

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026724.D
 Acq On : 10 Jul 2020 08:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 10:40:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	64048	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	273487	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	187469	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	435053	20.00	ng	0.00
76) Chrysene-d12	20.96	240	546413	20.00	ng	0.00
86) Perylene-d12	23.03	264	567265	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	287361	75.20	ng	0.00
7) Phenol-d6	6.53	99	456041	74.91	ng	0.00
23) Nitrobenzene-d5	8.47	82	505742	78.89	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	219704	80.45	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1083547	76.85	ng	0.00
79) Terphenyl-d14	19.41	244	2144243	77.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	69889	38.065	ng	98
3) Pyridine	3.33	79	209374	39.870	ng	100
4) n-Nitrosodimethylamine	3.25	42	122611	39.009	ng	97
6) Aniline	6.67	93	282256	37.772	ng	100
8) 2-Chlorophenol	6.89	128	171083	37.585	ng	99
9) Benzaldehyde	6.49	77	116106	34.361	ng	99
10) Phenol	6.56	94	224904	37.377	ng	100
11) bis(2-Chloroethyl)ether	6.77	93	185870	36.943	ng	97
12) 1,3-Dichlorobenzene	7.21	146	185584	37.508	ng	98
13) 1,4-Dichlorobenzene	7.36	146	190535	37.832	ng	98
14) 1,2-Dichlorobenzene	7.66	146	188094	37.492	ng	99
15) Benzyl Alcohol	7.57	79	195336	37.497	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	389802	37.538	ng	100
17) 2-Methylphenol	7.78	107	170428	37.269	ng	99
18) Hexachloroethane	8.37	117	76000	37.995	ng	99
19) n-Nitroso-di-n-propylamine	8.14	70	188371	37.186	ng	98
20) 3+4-Methylphenols	8.11	107	235237	37.417	ng	98
22) Acetophenone	8.15	105	302777	38.959	ng	# 97
24) Nitrobenzene	8.51	77	261032	38.707	ng	99
25) Isophorone	9.04	82	481505	39.171	ng	100
26) 2-Nitrophenol	9.22	139	98492	39.571	ng	98
27) 2,4-Dimethylphenol	9.30	122	158308	39.114	ng	100
28) bis(2-Chloroethoxy)methane	9.53	93	262791	38.697	ng	99
29) 2,4-Dichlorophenol	9.75	162	178504	40.047	ng	98
30) 1,2,4-Trichlorobenzene	9.95	180	195518	39.319	ng	99
31) Naphthalene	10.13	128	588799	38.709	ng	99
32) Benzoic acid	9.48	122	115246	35.050	ng	97
33) 4-Chloroaniline	10.26	127	265003	39.825	ng	99
34) Hexachlorobutadiene	10.42	225	130004	39.476	ng	97
35) Caprolactam	11.05	113	65660	41.585	ng	92
36) 4-Chloro-3-methylphenol	11.40	107	226790	40.258	ng	99
37) 2-Methylnaphthalene	11.75	142	441714	39.201	ng	99
38) 1-Methylnaphthalene	11.97	142	417203	38.647	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	236647	39.049	ng	100

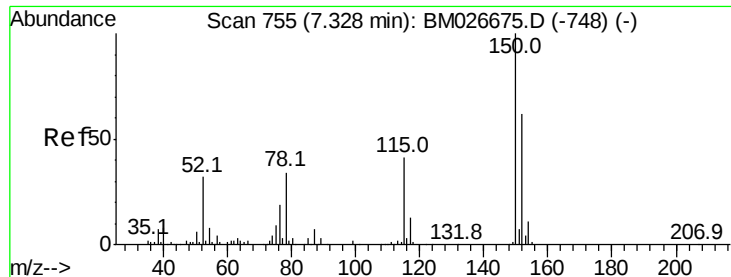
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026724.D
 Acq On : 10 Jul 2020 08:51
 Operator : JU/CG
 Sample : SSTDCCC040
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Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 10:40:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	112248	36.580	ng	97
43) 2,4,6-Trichlorophenol	12.40	196	157707	39.726	ng	97
44) 2,4,5-Trichlorophenol	12.47	196	184767	39.607	ng	97
46) 1,1'-Biphenyl	12.80	154	568086	38.363	ng	98
47) 2-Chloronaphthalene	12.84	162	464025	38.790	ng	97
48) 2-Nitroaniline	13.06	65	199607	40.546	ng	97
49) Acenaphthylene	13.70	152	746004	39.010	ng	99
50) Dimethylphthalate	13.47	163	627215	39.115	ng	100
51) 2,6-Dinitrotoluene	13.58	165	136662	39.801	ng	96
52) Acenaphthene	14.05	154	454118	39.074	ng	99
53) 3-Nitroaniline	13.92	138	144822	40.542	ng	99
54) 2,4-Dinitrophenol	14.13	184	76483	35.897	ng	88
55) Dibenzofuran	14.39	168	741941	38.934	ng	99
56) 4-Nitrophenol	14.25	139	110353	37.617	ng	98
57) 2,4-Dinitrotoluene	14.39	165	199379	40.232	ng	98
58) Fluorene	15.04	166	617684	39.149	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	162629	39.919	ng	99
60) Diethylphthalate	14.85	149	668885	39.450	ng	99
61) 4-Chlorophenyl-phenylether	15.05	204	335402	39.237	ng	97
62) 4-Nitroaniline	15.09	138	148519	36.395	ng	98
63) Azobenzene	15.34	77	745787	40.046	ng	97
65) 4,6-Dinitro-2-methylphenol	15.16	198	114356	36.986	ng	94
66) n-Nitrosodiphenylamine	15.27	169	538173	38.927	ng	99
67) 4-Bromophenyl-phenylether	15.95	248	211045	38.973	ng	98
68) Hexachlorobenzene	16.06	284	223664	39.244	ng	97
69) Atrazine	16.24	200	166066	39.945	ng	99
70) Pentachlorophenol	16.41	266	126394	39.202	ng	98
71) Phenanthrene	16.79	178	1005366	39.145	ng	100
72) Anthracene	16.87	178	1002297	39.201	ng	100
73) Carbazole	17.16	167	966709	39.659	ng	100
74) Di-n-butylphthalate	17.74	149	1225915	39.997	ng	100
75) Fluoranthene	18.82	202	1252880	39.606	ng	100
77) Benzidine	19.02	184	460909	42.786	ng	98
78) Pyrene	19.18	202	1306861	37.967	ng	99
80) Butylbenzylphthalate	20.12	149	605188	39.180	ng	99
81) Benzo(a)anthracene	20.95	228	1414378	38.535	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	467457	40.127	ng	98
83) Chrysene	21.00	228	1370279	38.357	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	972284	39.291	ng	99
85) Di-n-octyl phthalate	21.76	149	1682725	39.785	ng	99
87) Indeno(1,2,3-cd)pyrene	25.04	276	1707317	42.277	ng	100
88) Benzo(b)fluoranthene	22.43	252	1470143	39.333	ng	100
89) Benzo(k)fluoranthene	22.47	252	1486761	40.552	ng	99
90) Benzo(a)pyrene	22.95	252	1392851	40.142	ng	99
91) Dibenzo(a,h)anthracene	25.05	278	1438807	42.205	ng	99
92) Benzo(g,h,i)perylene	25.65	276	1330891	42.370	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

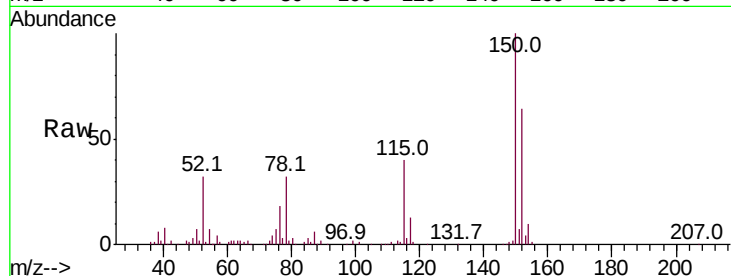


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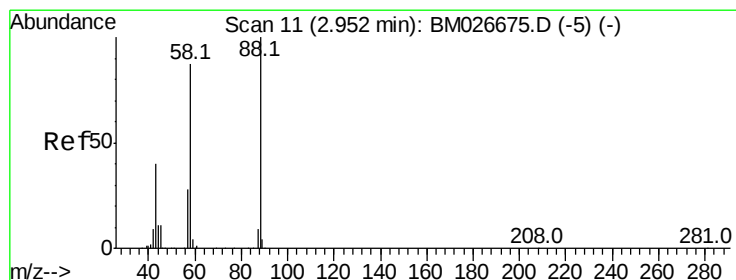
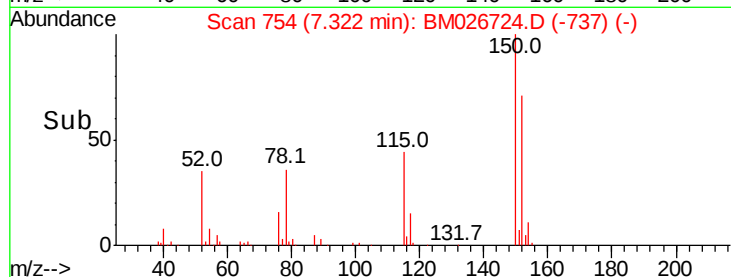
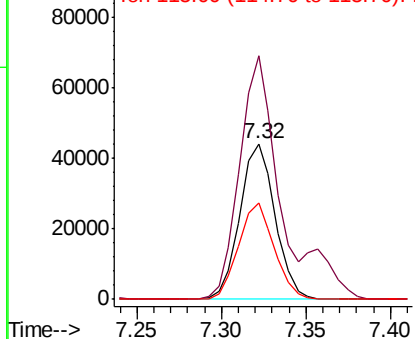
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 64048
Ion Ratio Lower Upper
152 100
150 156.2 128.1 192.1
115 61.9 52.2 78.4



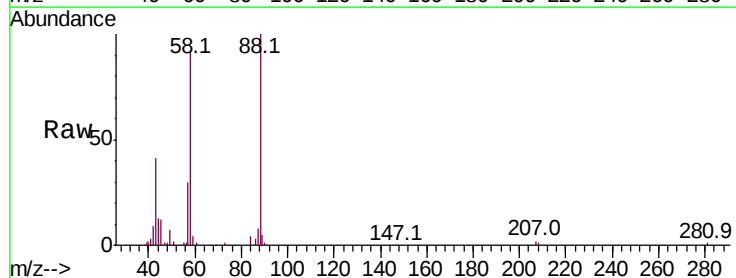
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



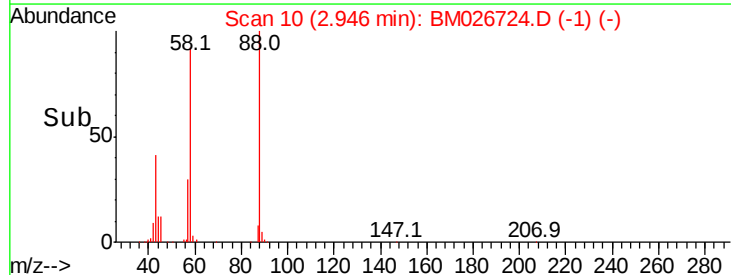
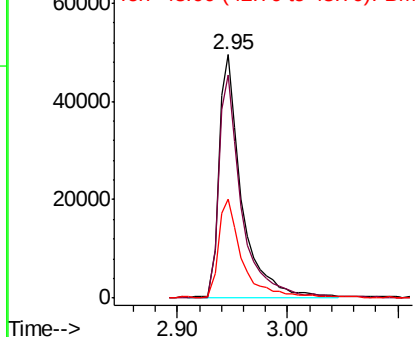
#2

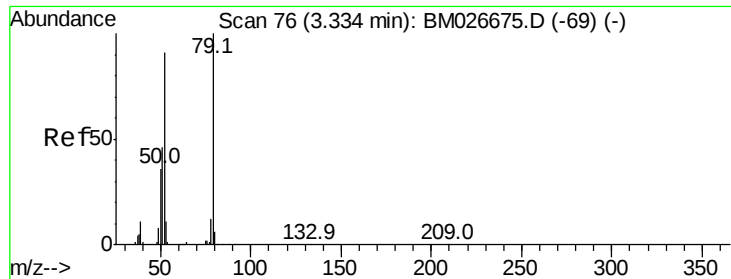
1,4-Dioxane
Concen: 38.065 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion: 88 Resp: 69889
Ion Ratio Lower Upper
88 100
58 93.8 73.2 109.8
43 44.1 34.3 51.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.870 ng

RT: 3.33 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

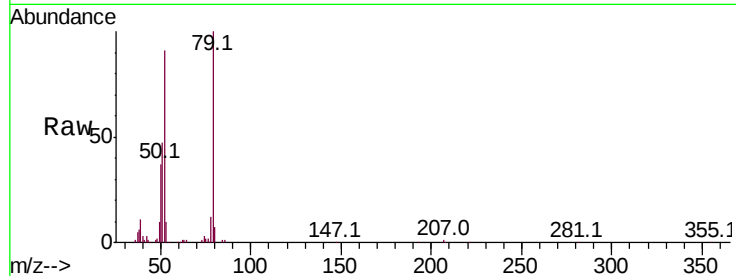
Tot Ion: 79 Resp: 209374

Ion Ratio Lower Upper

79 100

52 91.3 72.9 109.3

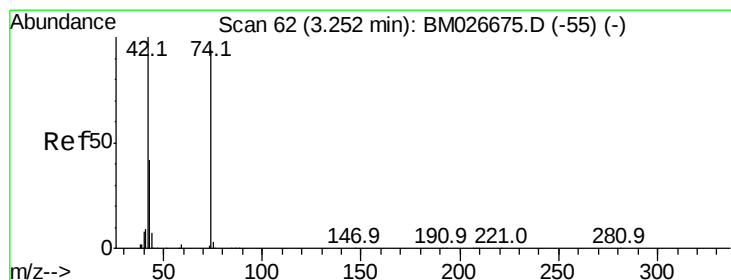
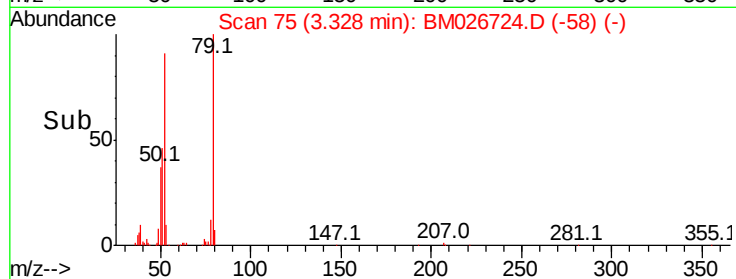
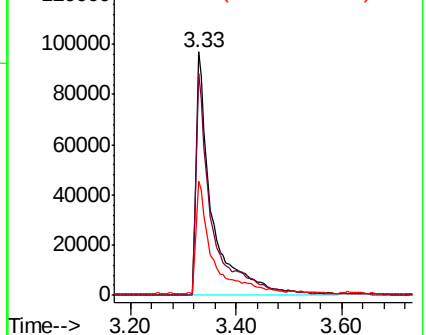
51 46.8 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)



#4

n-Nitrosodimethylamine

Concen: 39.009 ng

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

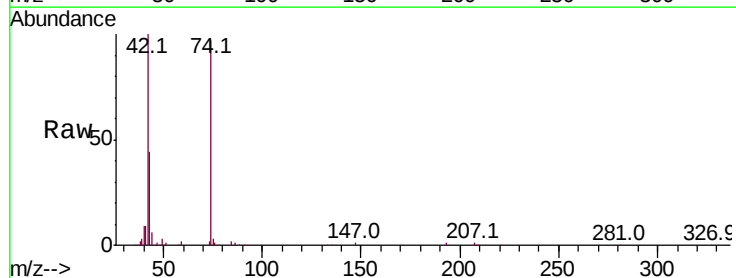
Tgt Ion: 42 Resp: 122611

Ion Ratio Lower Upper

42 100

74 96.7 75.1 112.7

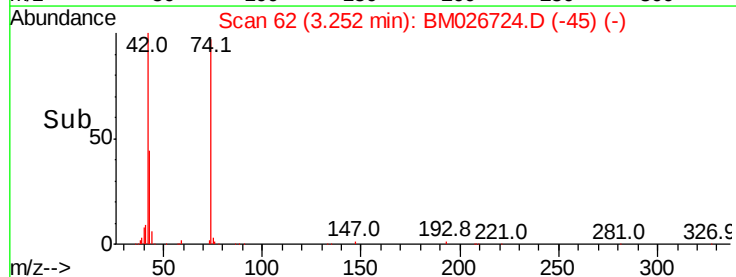
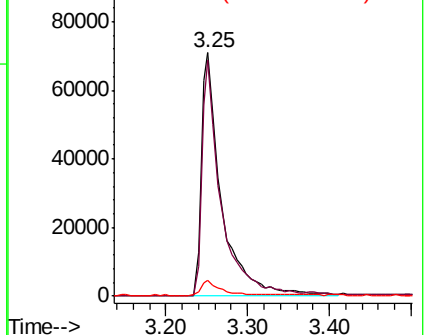
44 6.3 5.7 8.5

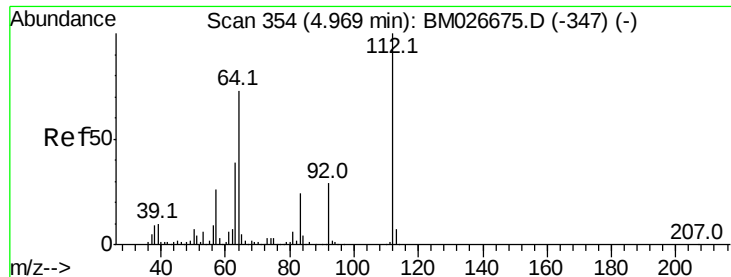


Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)





#5

2-Fluorophenol

Concen: 75.200 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

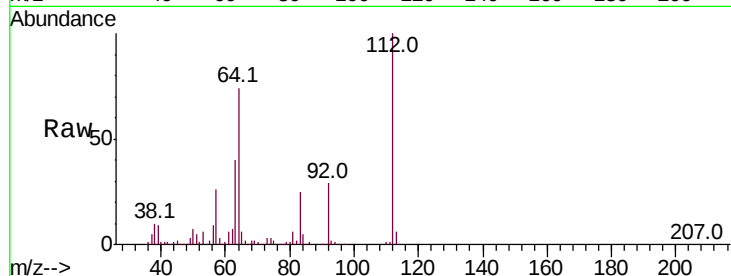
Tot Ion:112 Resp: 287361

Ion Ratio Lower Upper

112 100

64 73.5 58.4 87.6

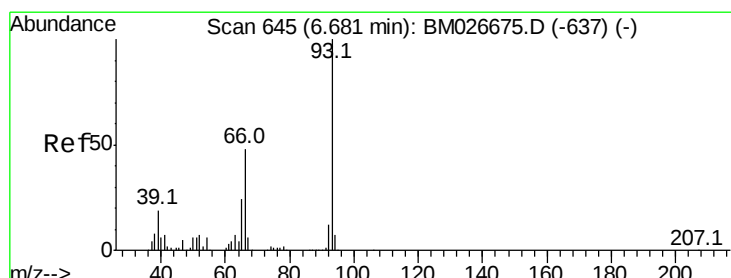
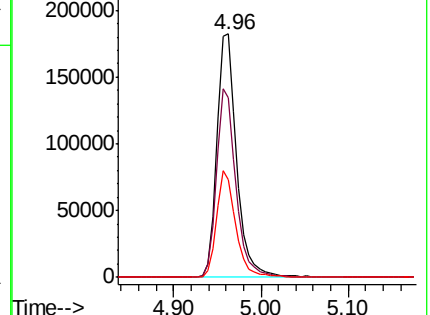
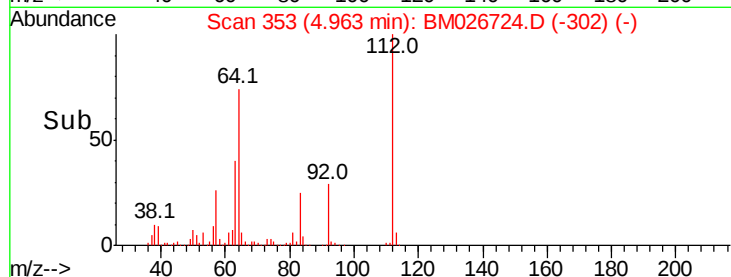
63 40.1 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 37.772 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

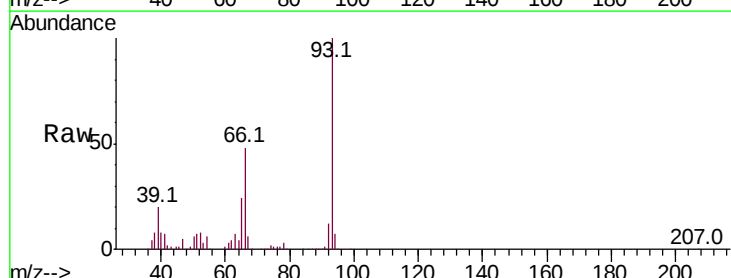
Tgt Ion: 93 Resp: 282256

Ion Ratio Lower Upper

93 100

66 47.6 38.2 57.4

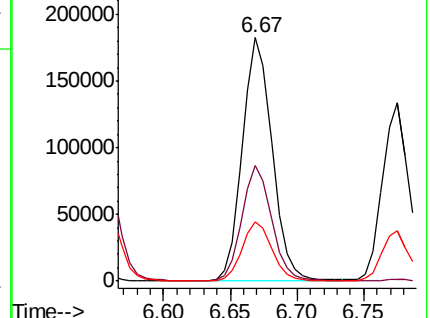
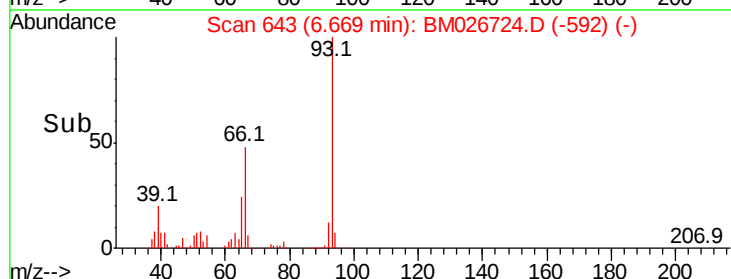
65 24.1 19.6 29.4

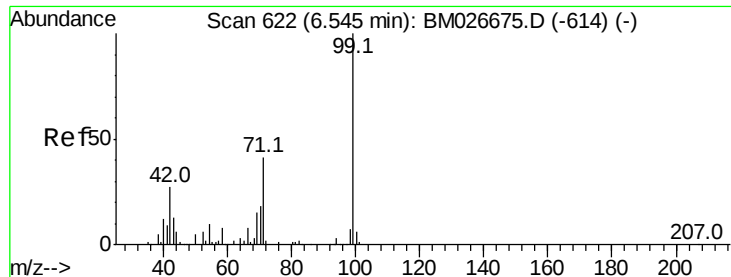


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 74.905 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

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ClientSampleId :

SSTDCCC040

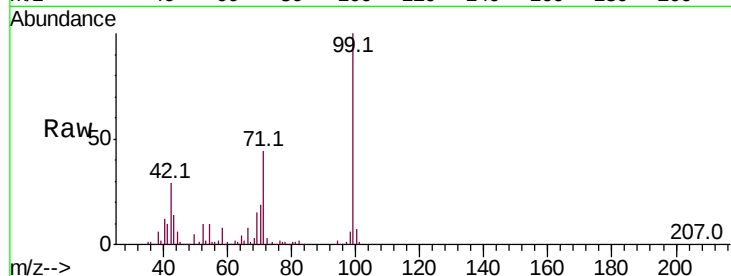
Tot Ion: 99 Resp: 456041

Ion Ratio Lower Upper

99 100

42 28.6 21.7 32.5

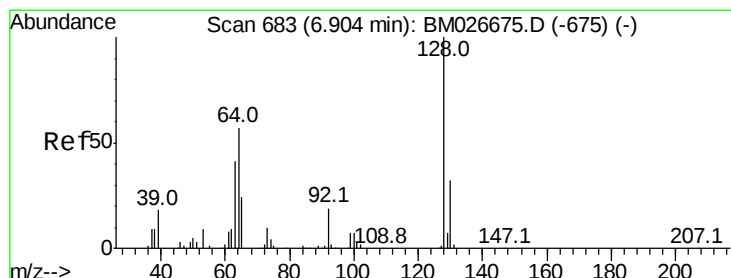
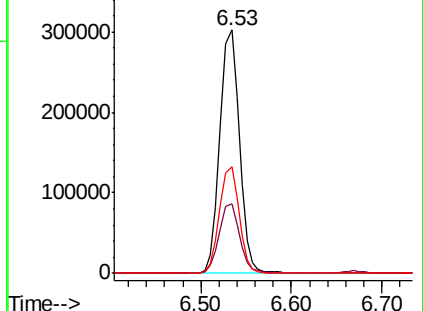
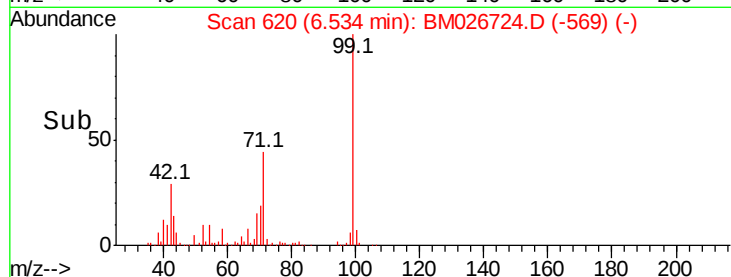
71 44.0 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026724.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026724.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026724.D (-614) (-)



#8

2-Chlorophenol

Concen: 37.585 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

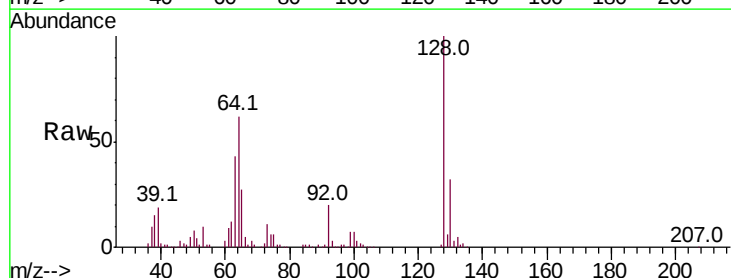
Tgt Ion: 128 Resp: 171083

Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

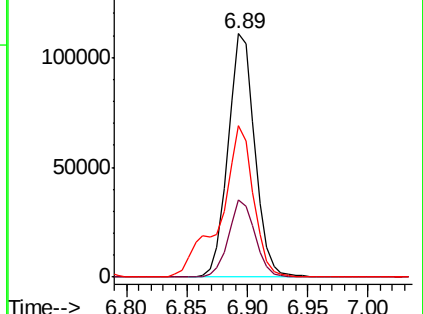
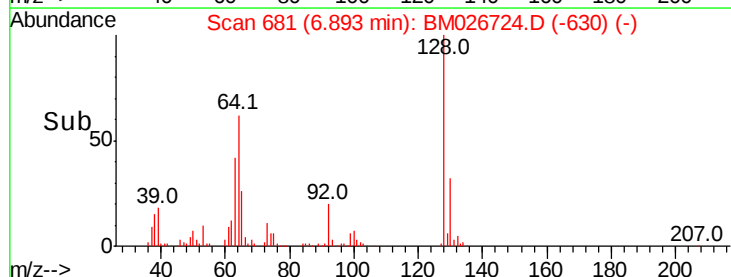
64 62.0 41.4 81.4

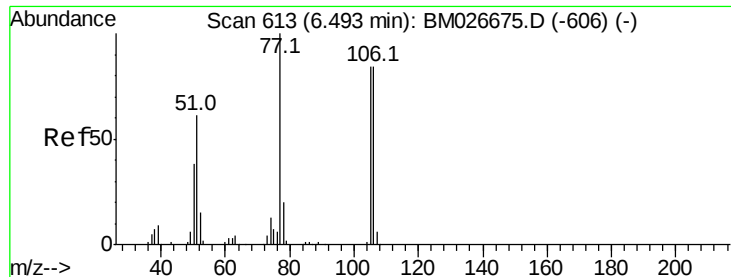


Abundance Ion 128.00 (127.70 to 128.70): BM026724.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026724.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026724.D (-675) (-)





#9

Benzaldehyde

Concen: 34.361 ng

RT: 6.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

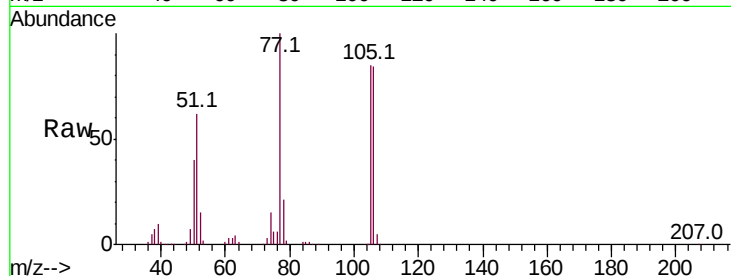
Tot Ion: 77 Resp: 116106

Ion Ratio Lower Upper

77 100

105 85.4 64.4 104.4

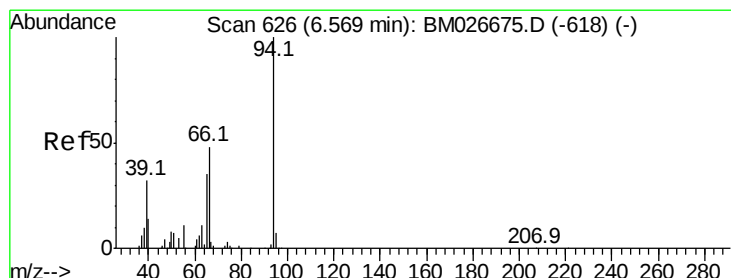
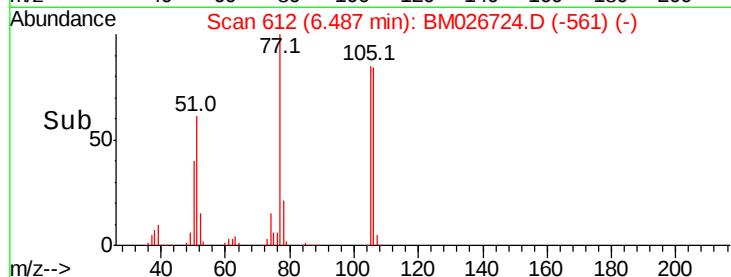
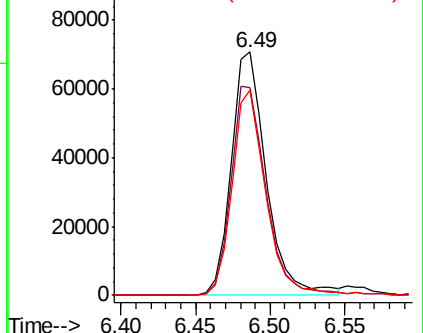
106 84.4 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)



#10

Phenol

Concen: 37.377 ng

RT: 6.56 min Scan# 624

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

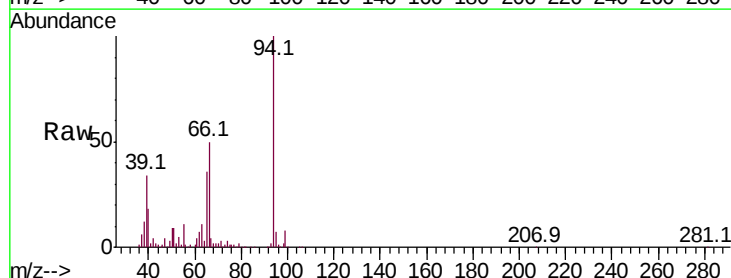
Tgt Ion: 94 Resp: 224904

Ion Ratio Lower Upper

94 100

65 36.1 15.5 55.5

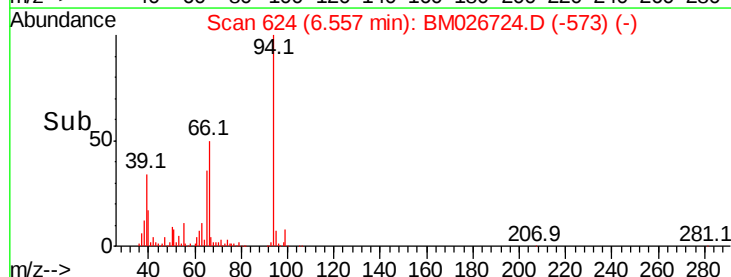
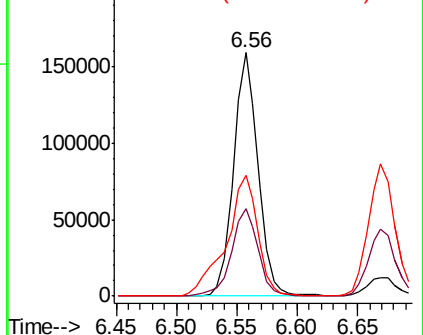
66 49.7 29.8 69.8

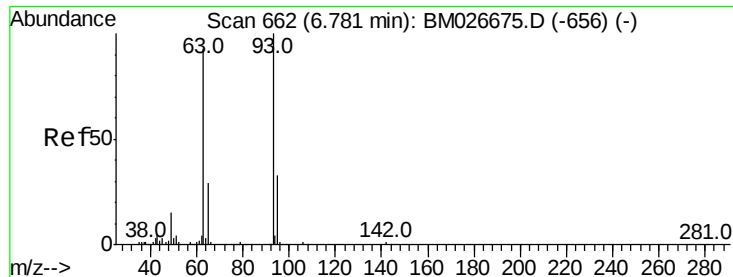


Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)

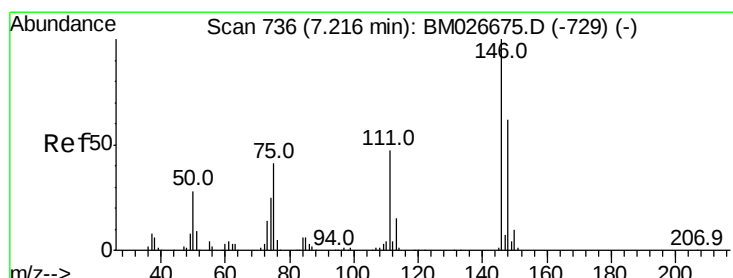
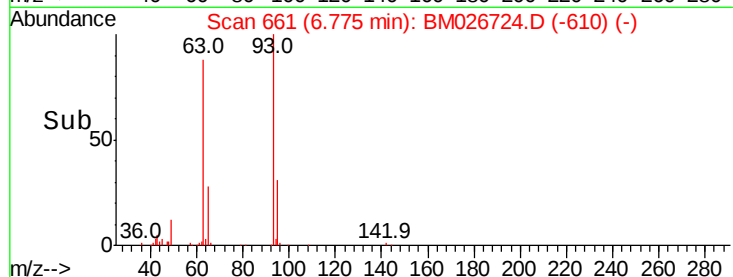
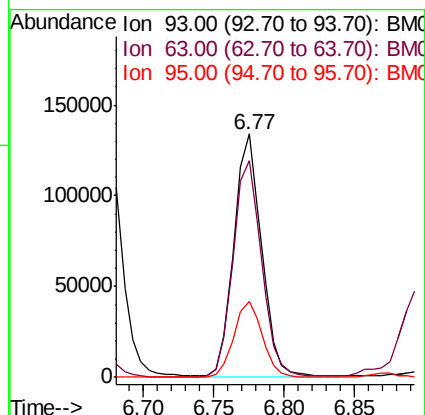
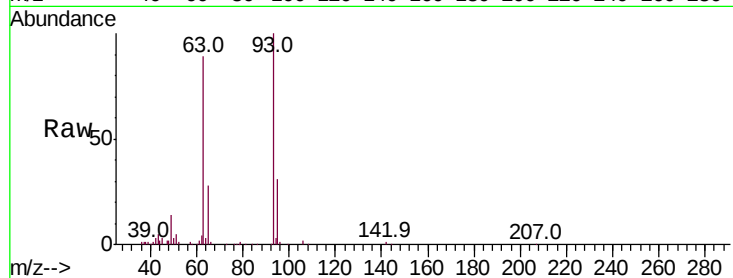




#11
bis(2-Chloroethyl)ether
Concen: 36.943 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

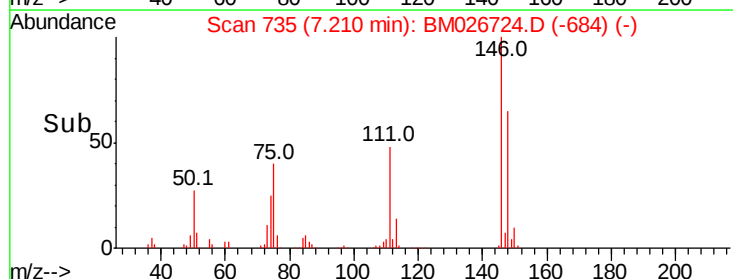
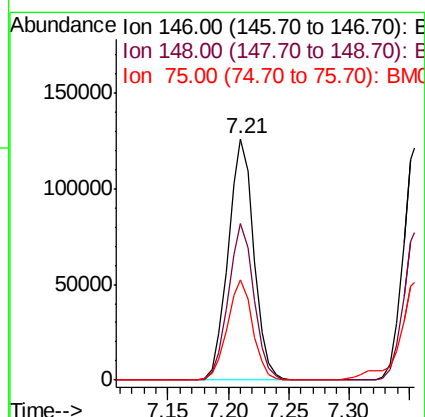
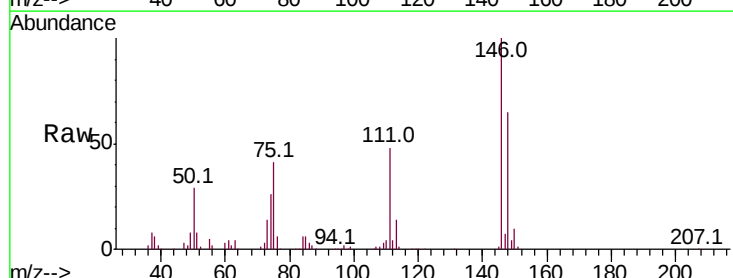
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

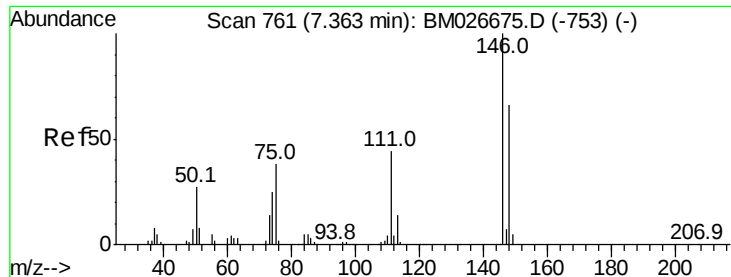
Tot Ion: 93 Resp: 185870
Ion Ratio Lower Upper
93 100
63 89.3 72.6 112.6
95 31.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.508 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion: 146 Resp: 185584
Ion Ratio Lower Upper
146 100
148 64.6 49.7 74.5
75 41.3 32.7 49.1

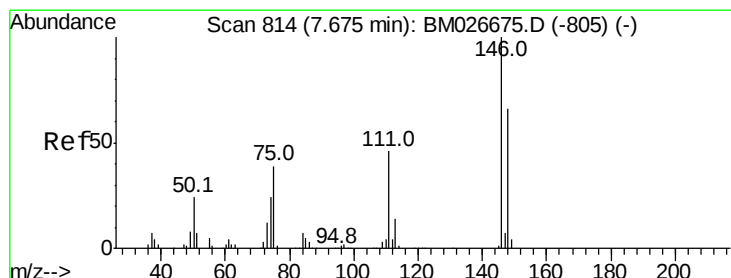
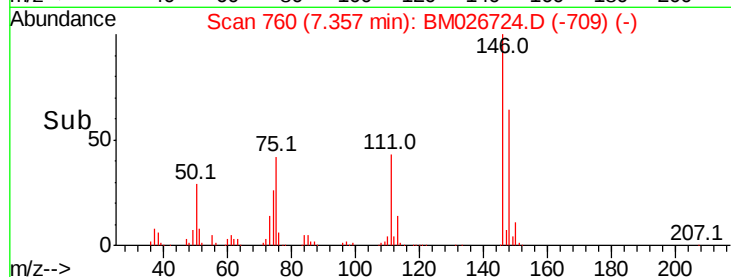
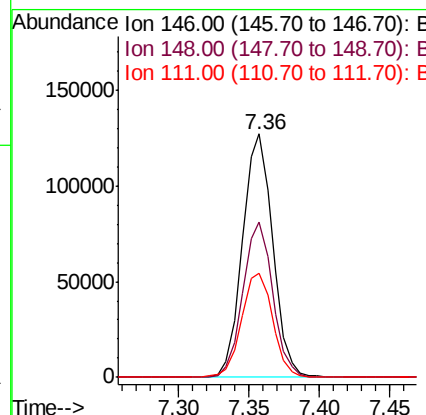
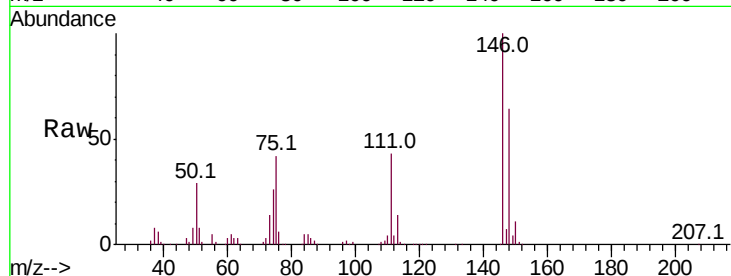




#13
 1,4-Dichlorobenzene
 Concen: 37.832 ng
 RT: 7.36 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

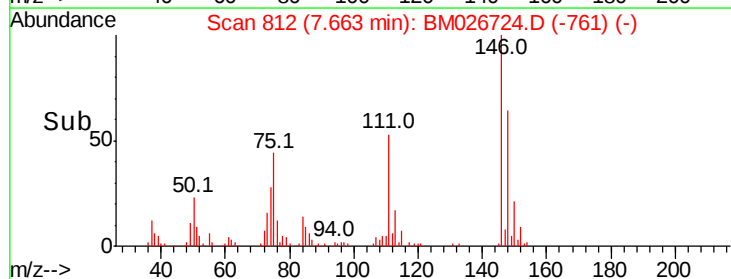
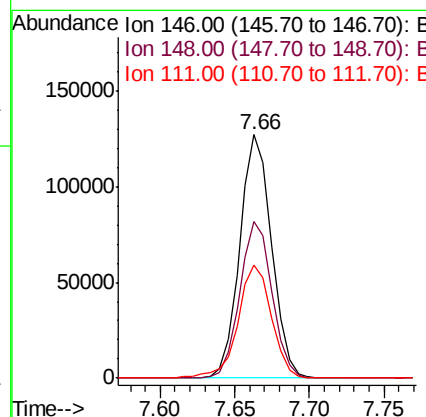
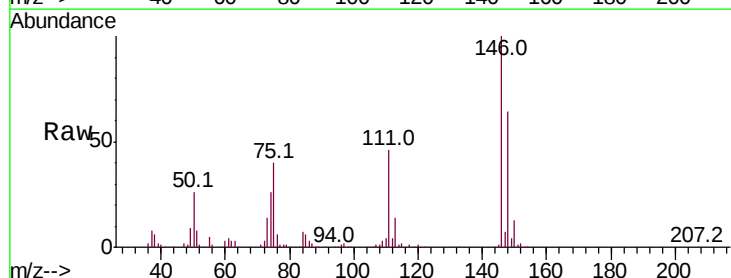
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

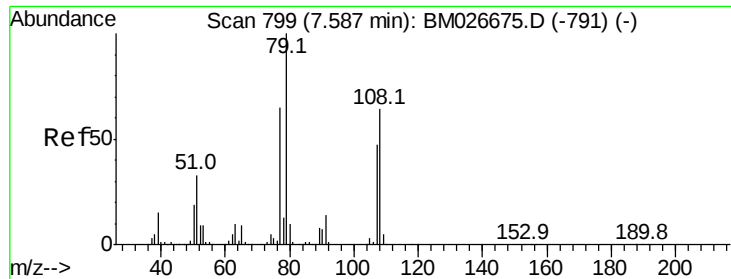
Tot Ion:146 Resp: 190535
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.4 78.6
 111 42.7 35.6 53.4



#14
 1,2-Dichlorobenzene
 Concen: 37.492 ng
 RT: 7.66 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion:146 Resp: 188094
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.6 78.8
 111 46.5 37.2 55.8





#15

Benzyl Alcohol

Concen: 37.497 ng

RT: 7.57 min Scan# 797

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

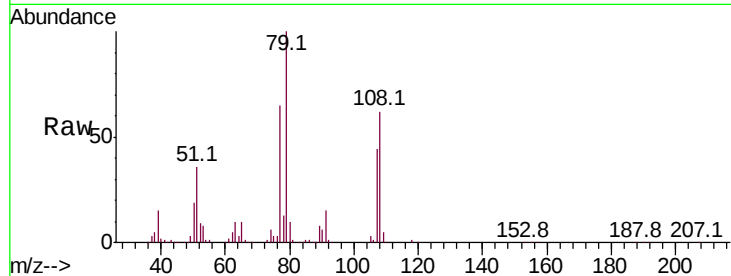
Tot Ion: 79 Resp: 195336

Ion Ratio Lower Upper

79 100

108 61.7 51.0 76.4

77 65.5 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026724.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026724.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026724.D (-791) (-)

7.57

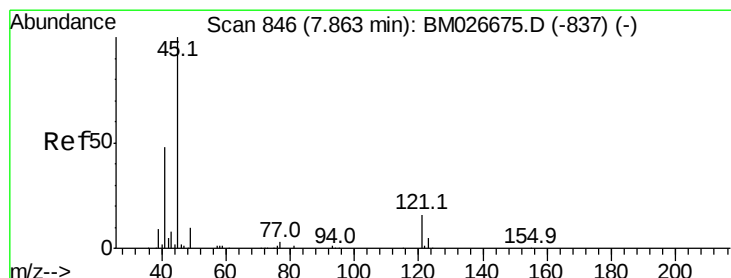
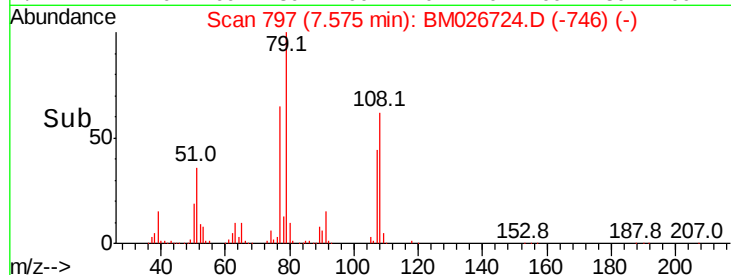
150000

100000

50000

0

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.538 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

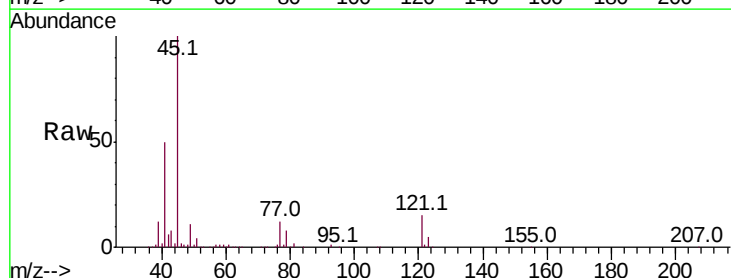
Tgt Ion: 45 Resp: 389802

Ion Ratio Lower Upper

45 100

77 11.6 0.0 31.4

79 8.4 0.0 28.4



Abundance Ion 45.00 (44.70 to 45.70): BM026724.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026724.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026724.D (-795) (-)

7.86

200000

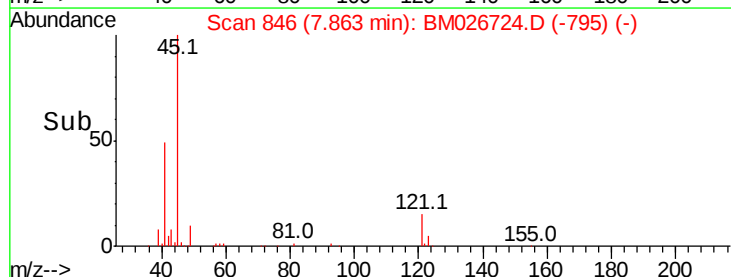
150000

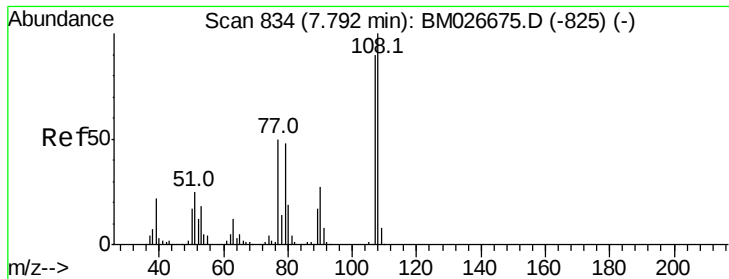
100000

50000

0

Time-->

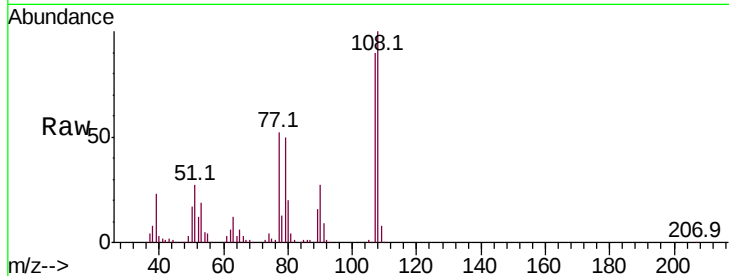




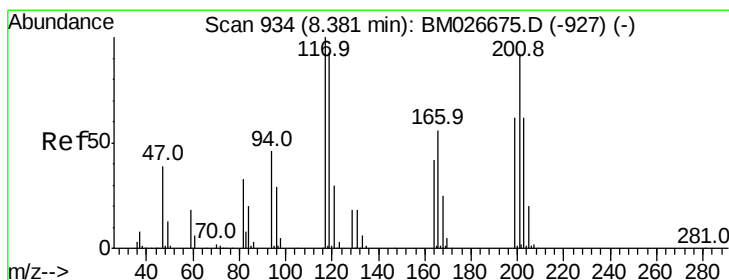
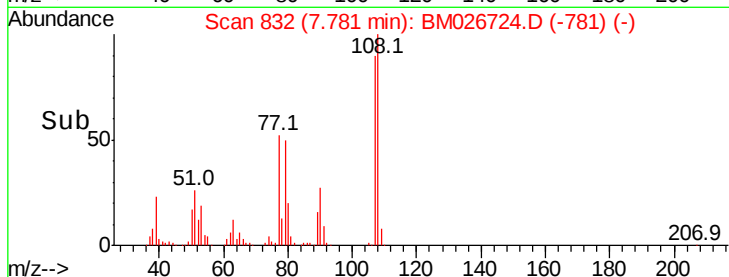
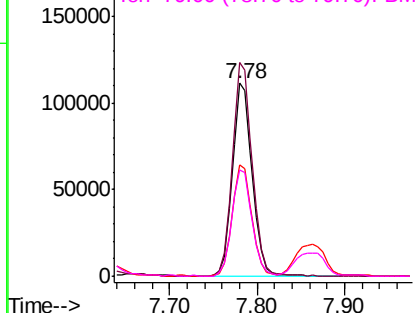
#17
2-Methylphenol
Concen: 37.269 ng
RT: 7.78 min Scan# 832
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 170428
Ion Ratio Lower Upper
107 100
108 110.8 89.4 134.0
77 57.6 45.2 67.8
79 55.3 42.8 64.2

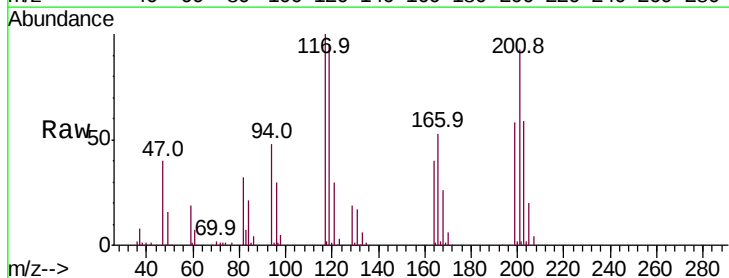


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

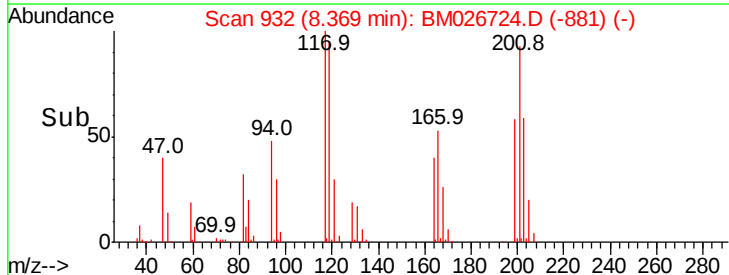
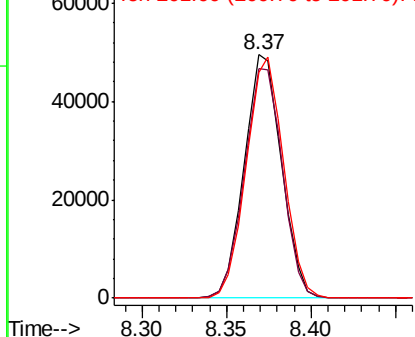


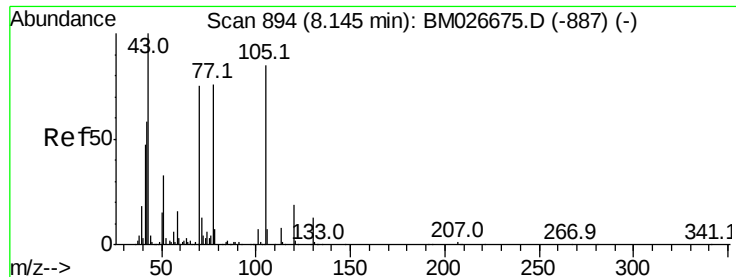
#18
Hexachloroethane
Concen: 37.995 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:117 Resp: 76000
Ion Ratio Lower Upper
117 100
119 94.5 74.2 111.2
201 92.5 73.6 110.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

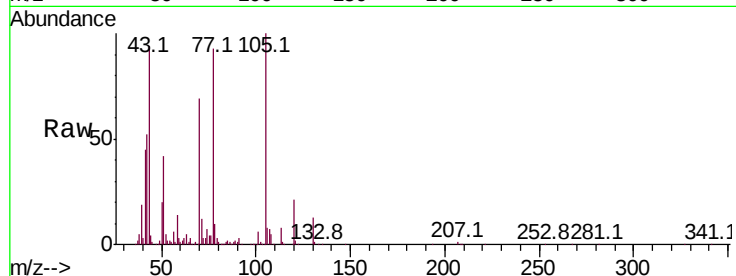




#19
n-Nitroso-di-n-propylamine
Concen: 37.186 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	188371
Ion	Ratio	Lower	Upper
70	100		
42	75.6	62.3	93.5
101	9.2	7.1	10.7
130	19.0	14.3	21.5



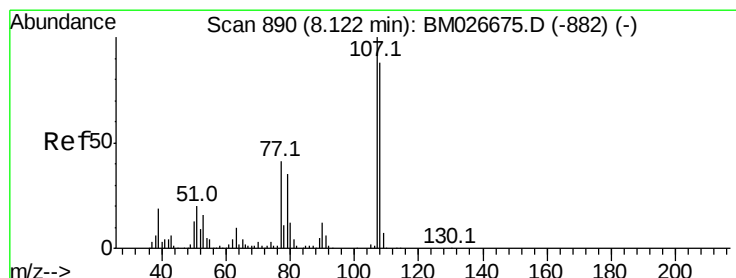
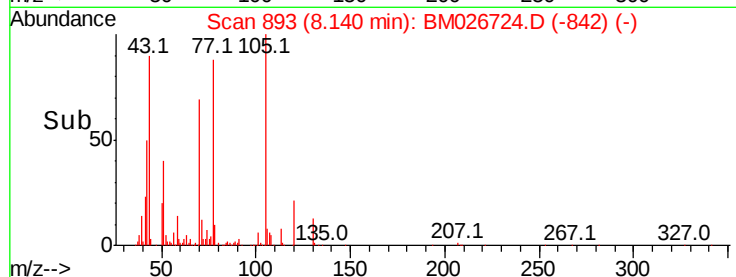
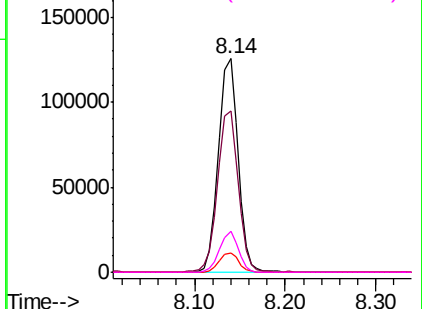
Abundance

Ion 70.00 (69.70 to 70.70): BM026675.D (-887) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-887) (-)

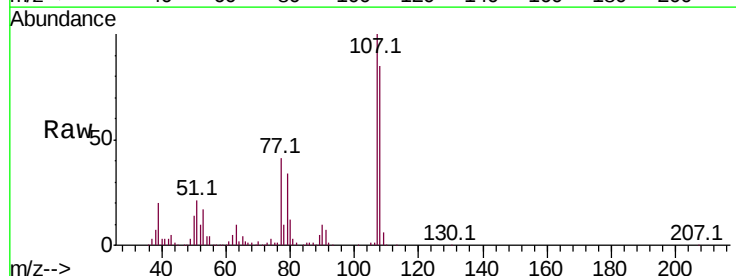
Ion 101.00 (100.70 to 101.70): BM026675.D (-887) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-887) (-)



#20
3+4-Methylphenols
Concen: 37.417 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:	107	Resp:	235237
Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.5	108.5
77	40.5	20.8	60.8
79	33.9	14.8	54.8



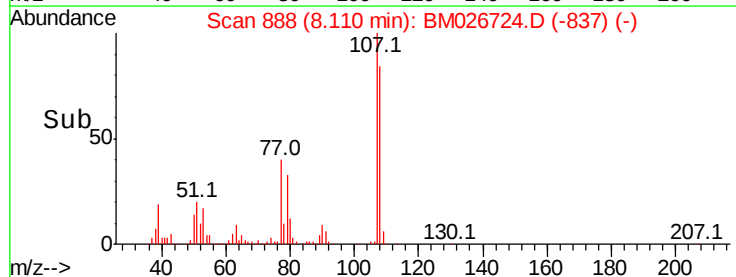
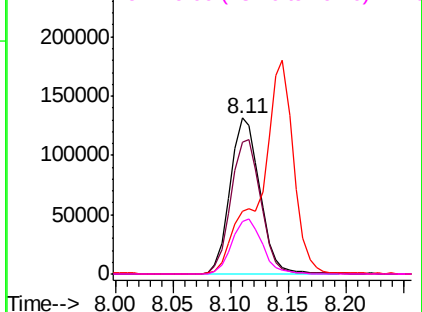
Abundance

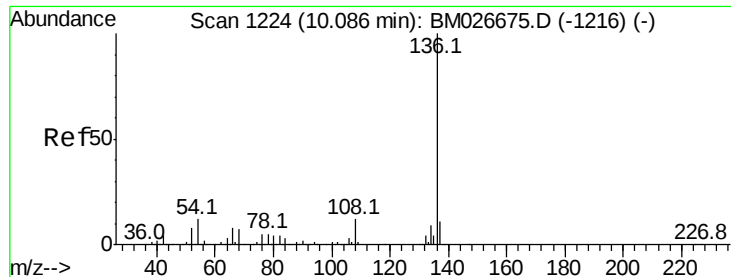
Ion 107.00 (106.70 to 107.70): BM026675.D (-882) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-882) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-882) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-882) (-)

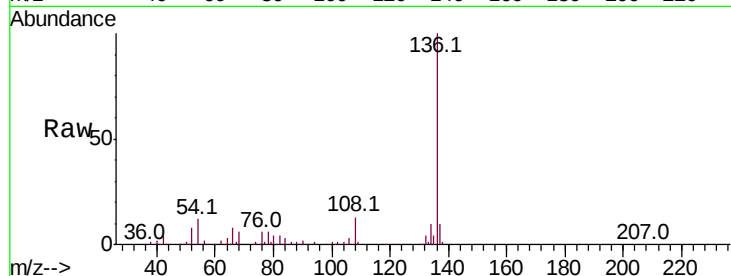




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	273487
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.6	12.8
54 12.0	9.8	14.6
68 6.3	5.8	8.6



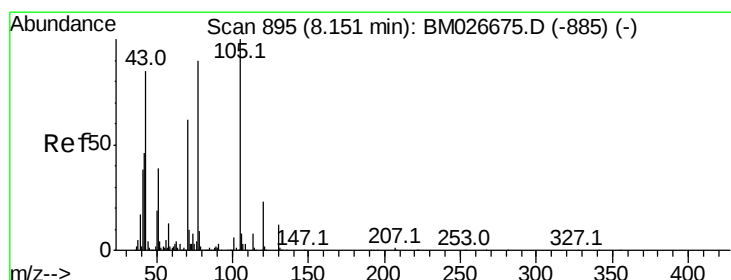
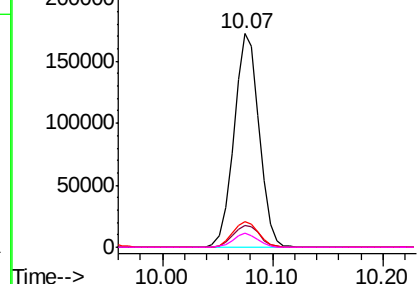
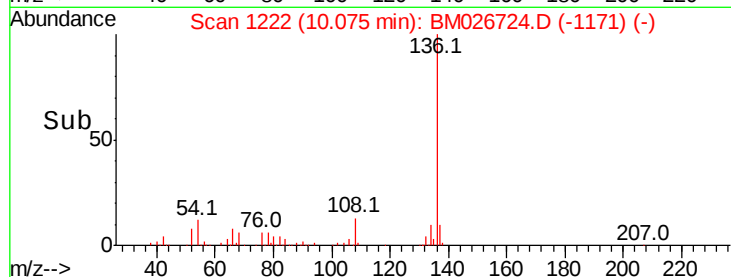
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

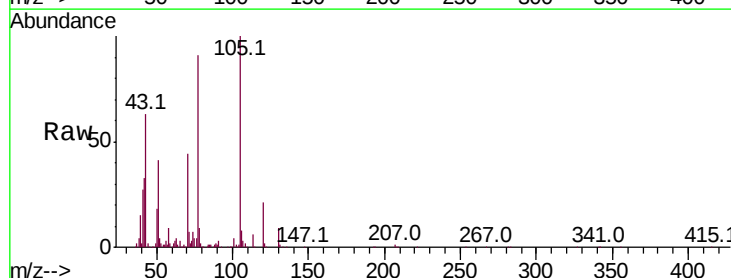
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 38.959 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt	Ion:105	Resp:	302777
Ion	Ratio	Lower	Upper
105	100		
71	7.3	8.1	12.1#
51	41.1	31.9	47.9
120	21.4	18.0	27.0



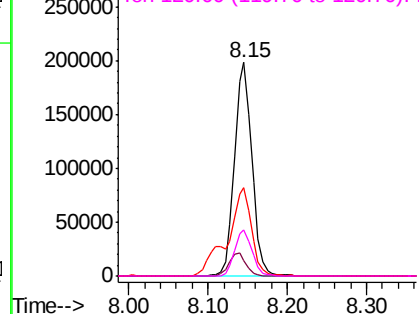
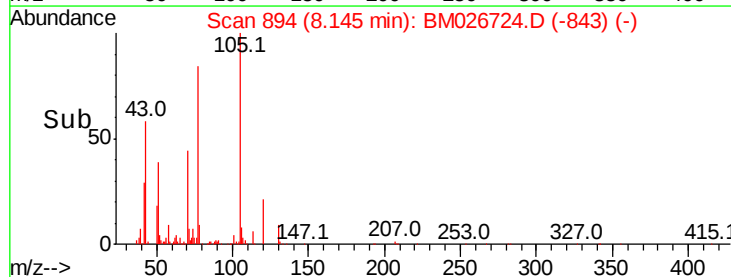
Abundance

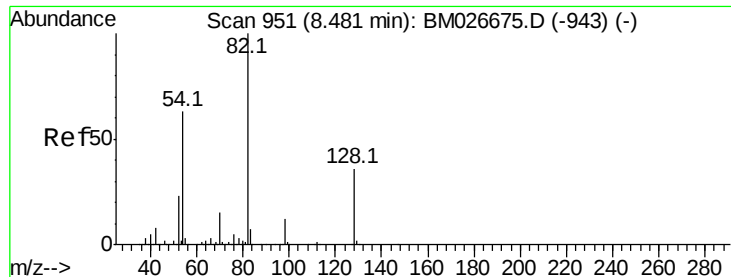
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.894 ng

RT: 8.47 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

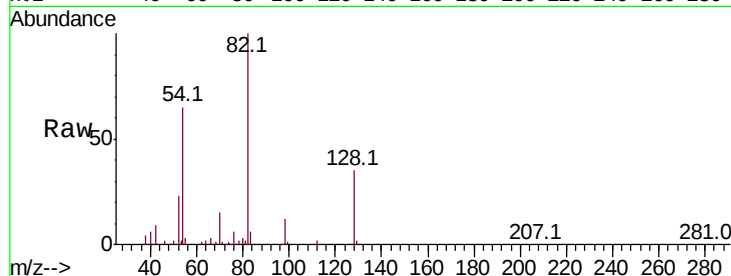
Tot Ion: 82 Resp: 505742

Ion Ratio Lower Upper

82 100

128 35.3 29.1 43.7

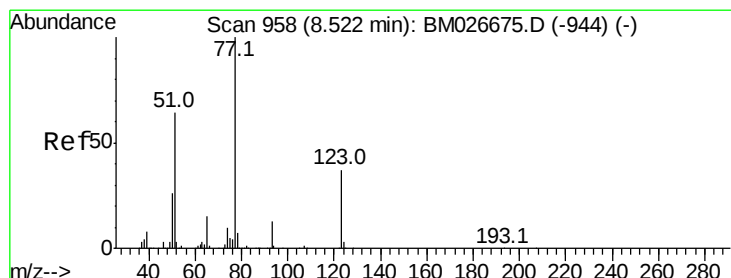
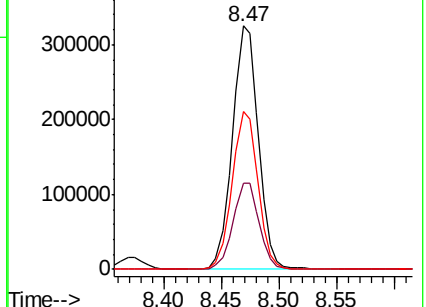
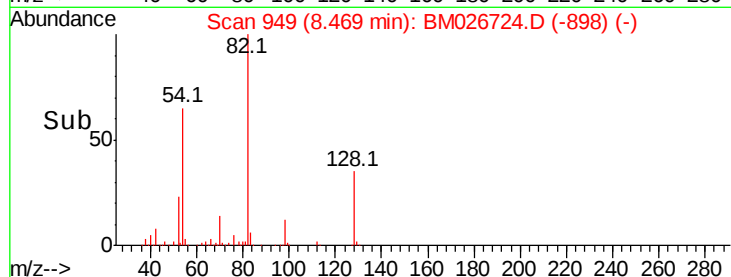
54 64.6 50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-943) (-)

Ion 128.00 (127.70 to 128.70): BM026675.D (-943) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-943) (-)



#24

Nitrobenzene

Concen: 38.707 ng

RT: 8.51 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

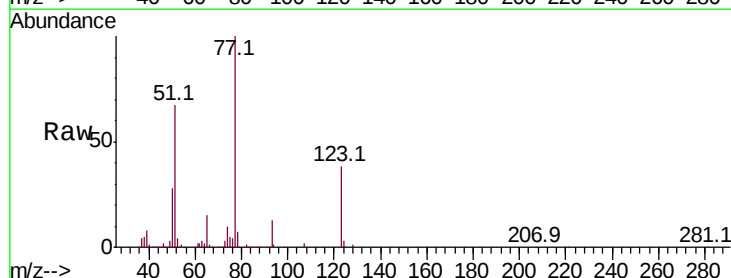
Tgt Ion: 77 Resp: 261032

Ion Ratio Lower Upper

77 100

123 37.7 29.8 44.6

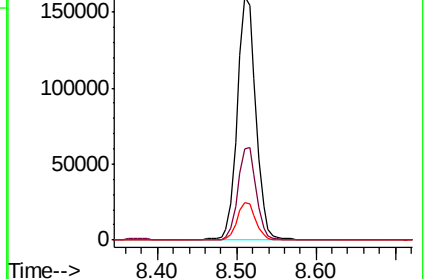
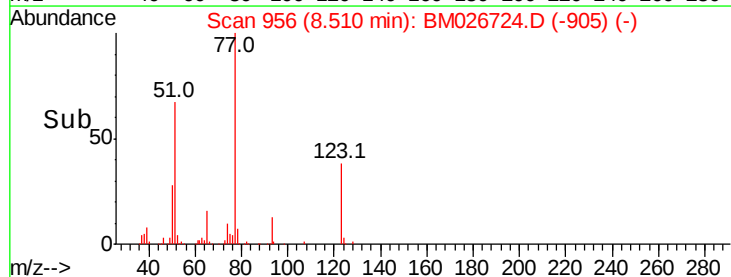
65 15.4 12.2 18.4

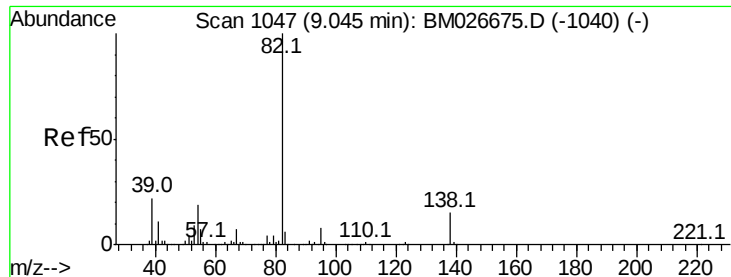


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

Ion 123.00 (122.70 to 123.70): BM026675.D (-944) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-944) (-)

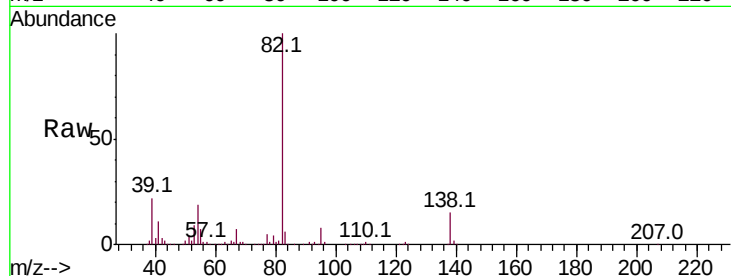




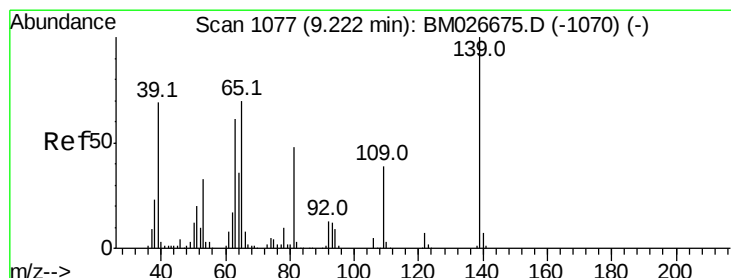
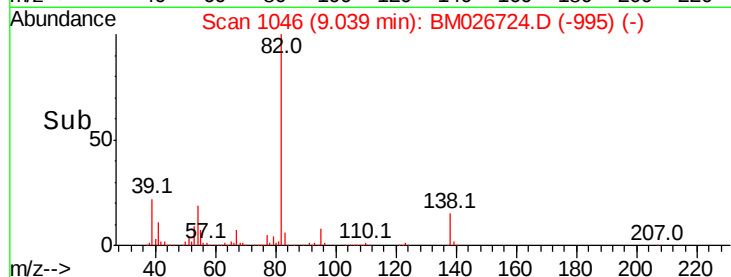
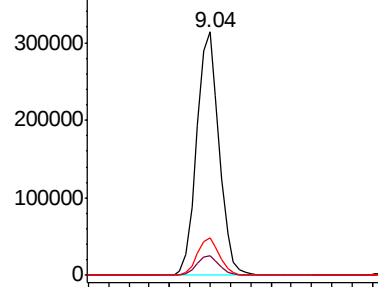
#25
Isophorone
Concen: 39.171 ng
RT: 9.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 481505
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 15.2 12.0 18.0

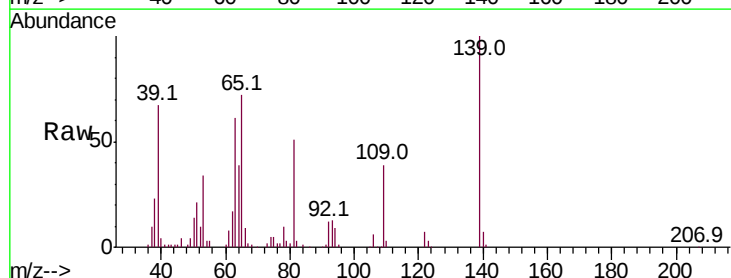


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

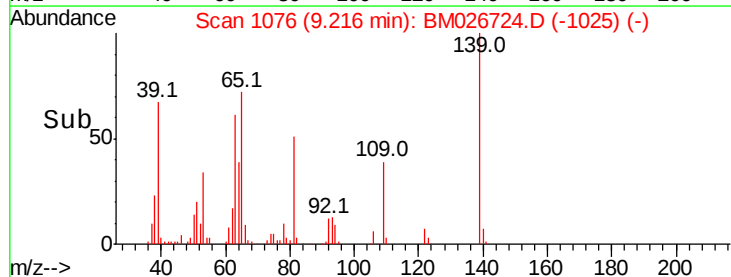
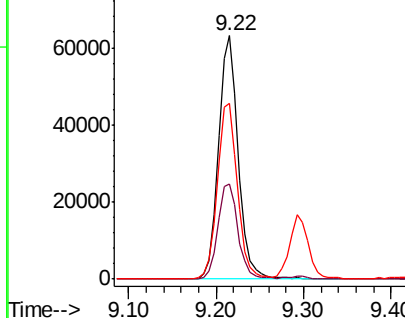


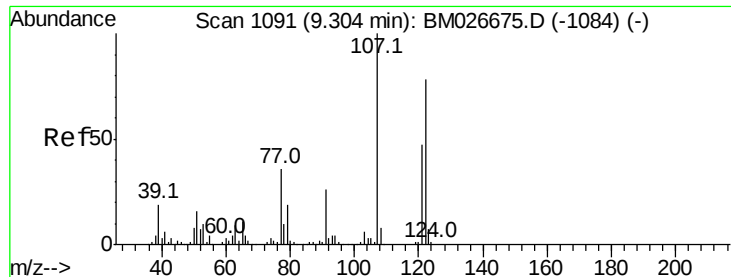
#26
2-Nitrophenol
Concen: 39.571 ng
RT: 9.22 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion: 139 Resp: 98492
Ion Ratio Lower Upper
139 100
109 39.2 30.8 46.2
65 72.2 56.2 84.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





#27

2,4-Dimethylphenol

Concen: 39.114 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

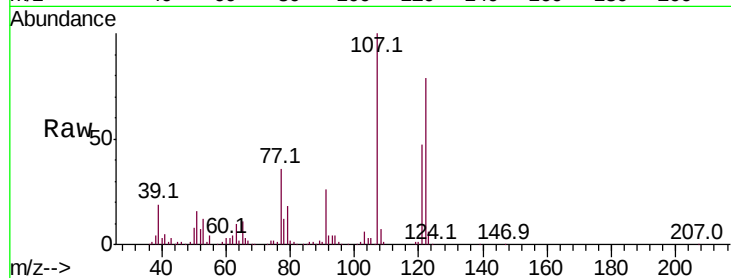
Tot Ion:122 Resp: 158308

Ion Ratio Lower Upper

122 100

107 127.3 102.1 153.1

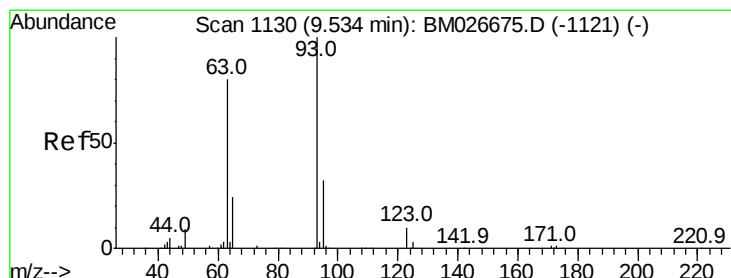
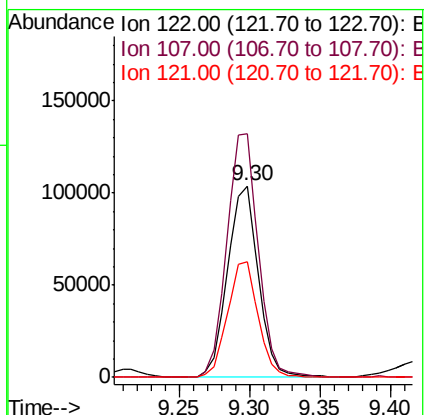
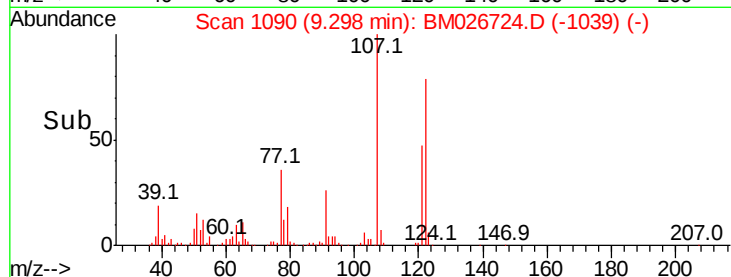
121 60.5 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.697 ng

RT: 9.53 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

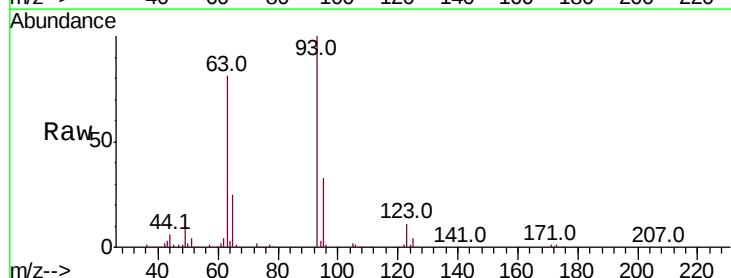
Tgt Ion: 93 Resp: 262791

Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

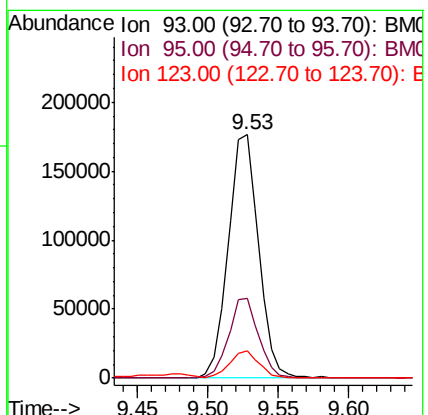
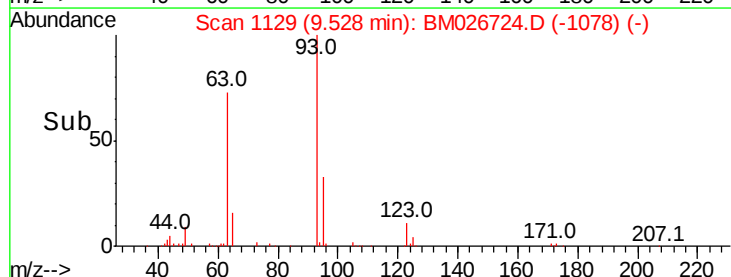
123 11.3 8.7 13.1

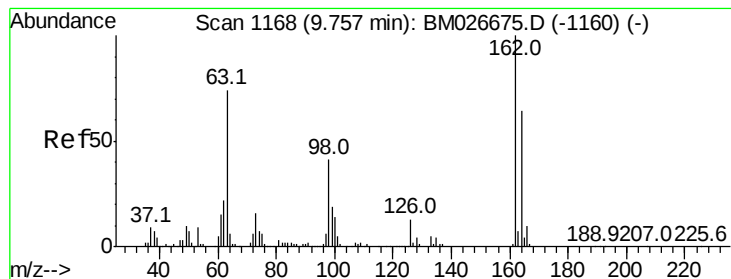


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.047 ng

RT: 9.75 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

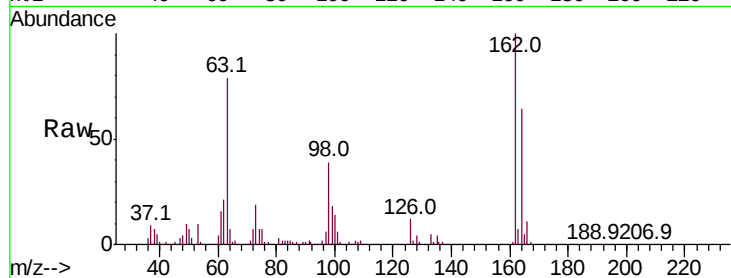
Tot Ion:162 Resp: 178504

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

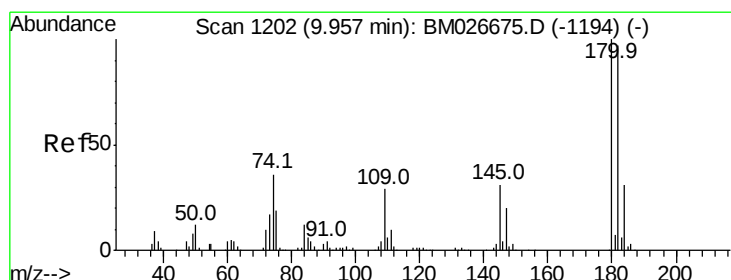
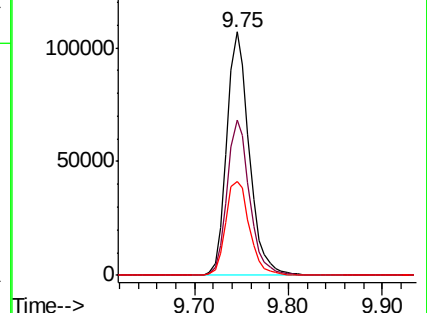
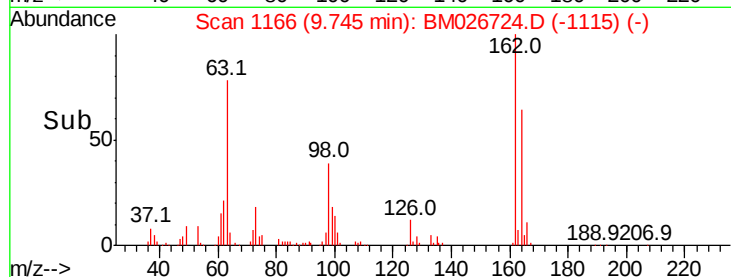
98 38.8 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.319 ng

RT: 9.95 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

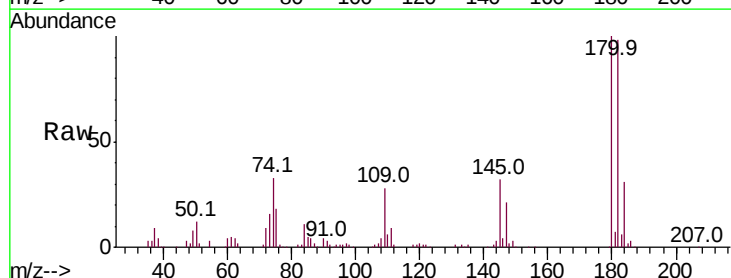
Tgt Ion:180 Resp: 195518

Ion Ratio Lower Upper

180 100

182 97.7 77.8 116.6

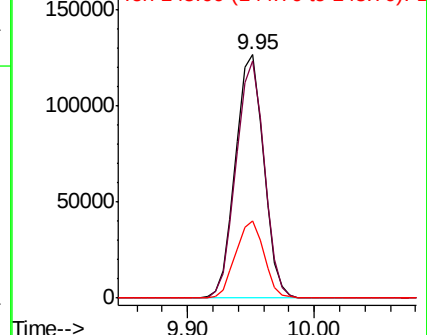
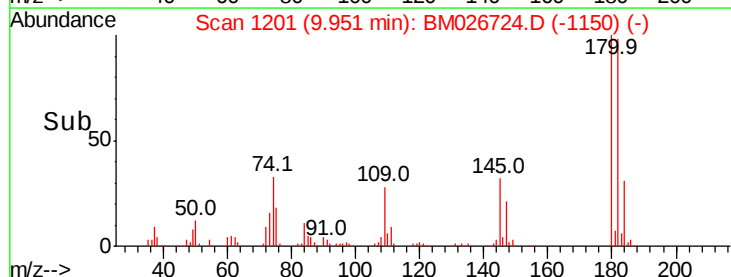
145 31.7 25.0 37.6

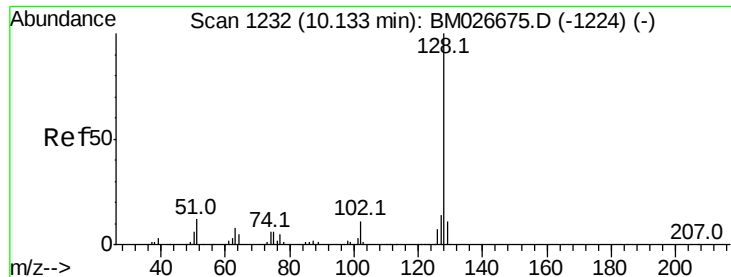


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

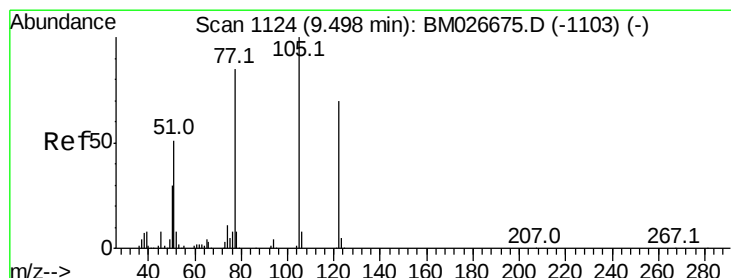
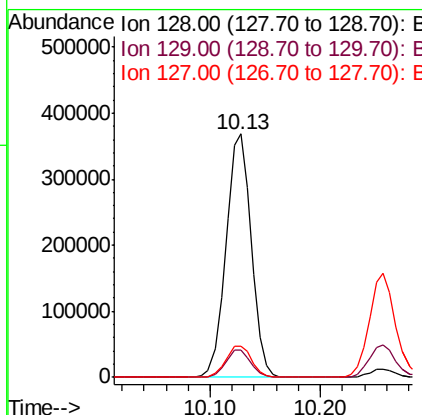
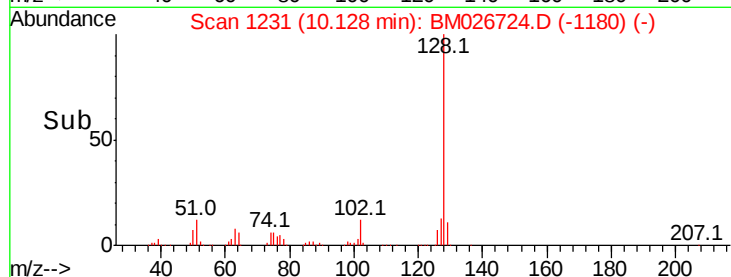
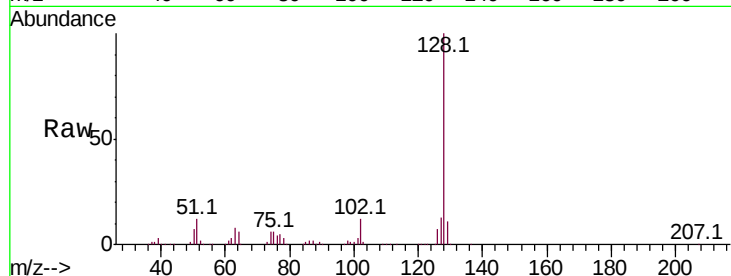




#31
Naphthalene
Concen: 38.709 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

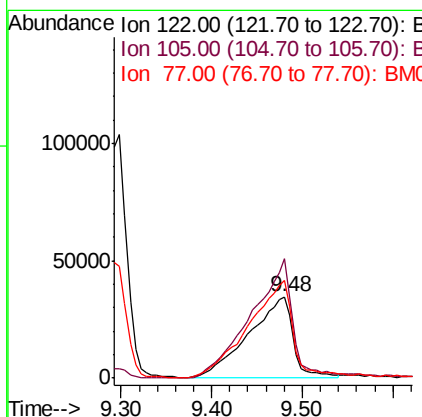
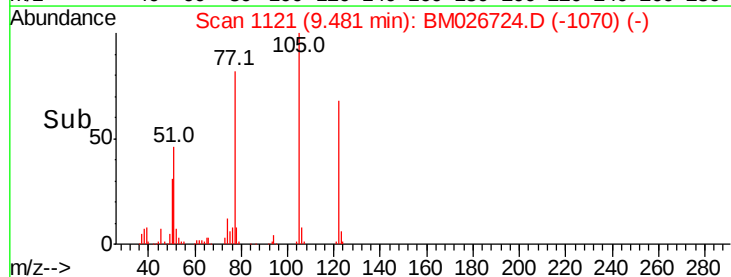
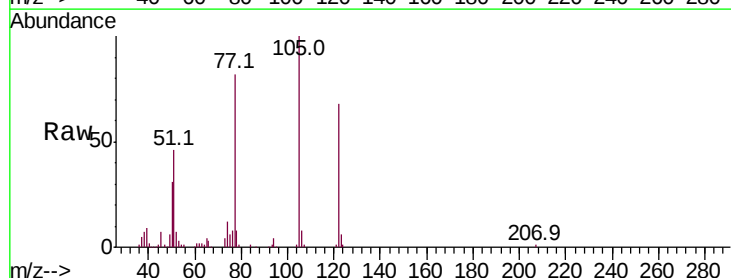
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

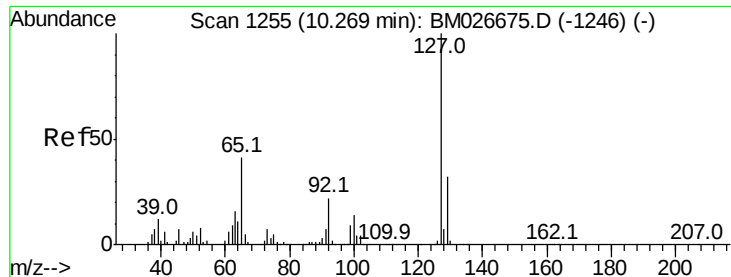
Tot Ion:128 Resp: 588799
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 35.050 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:122 Resp: 115246
Ion Ratio Lower Upper
122 100
105 146.6 120.9 160.9
77 119.8 100.0 140.0

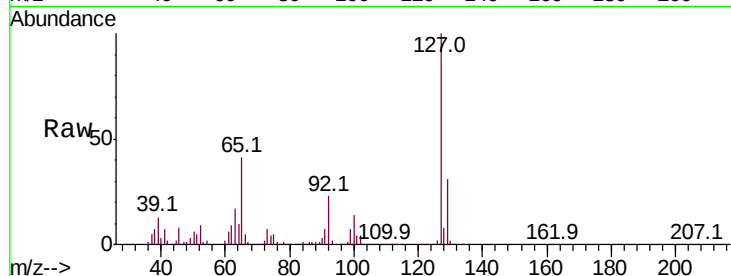




#33
4-Chloroaniline
Concen: 39.825 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	265003
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	41.2	32.5	48.7
92	22.7	17.8	26.8



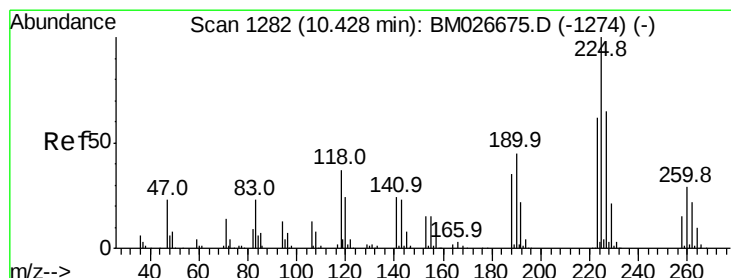
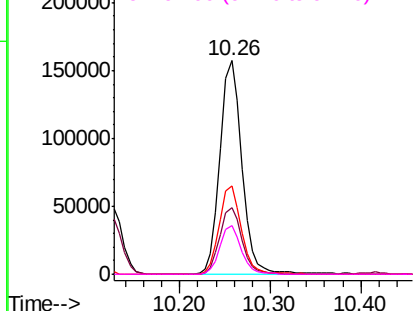
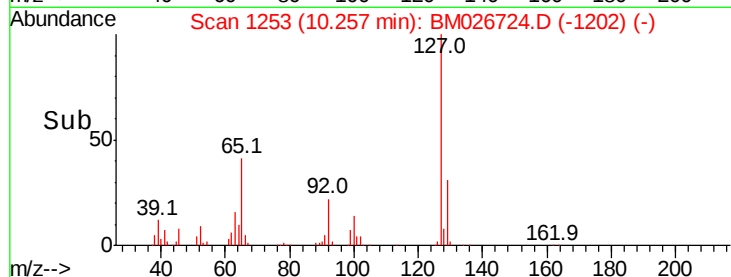
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

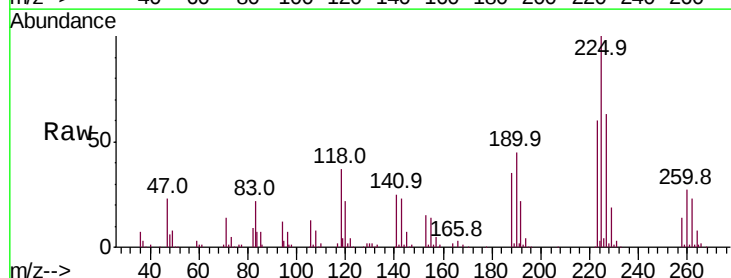
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 39.476 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:	225	Resp:	130004
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.8	74.8
227	62.6	52.3	78.5

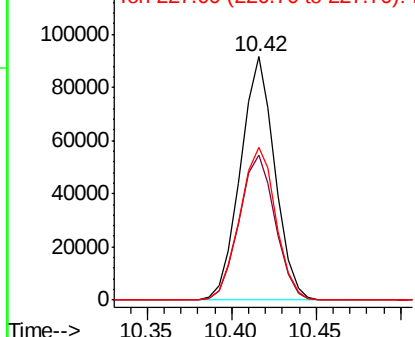
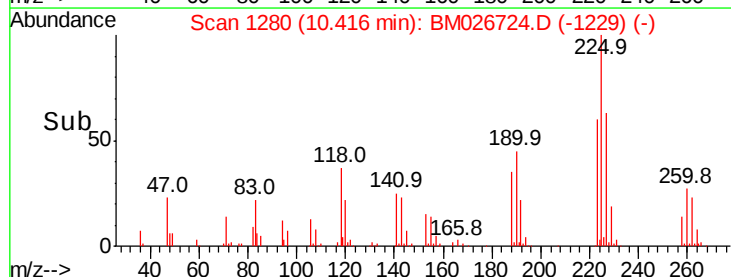


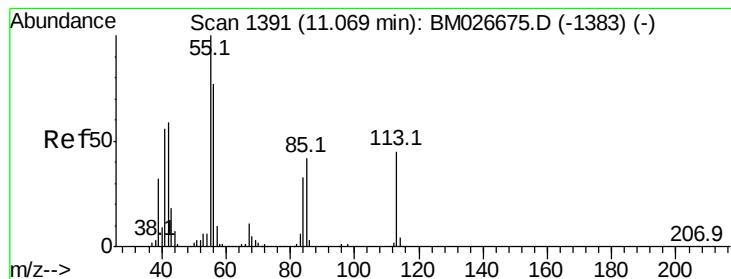
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.585 ng

RT: 11.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

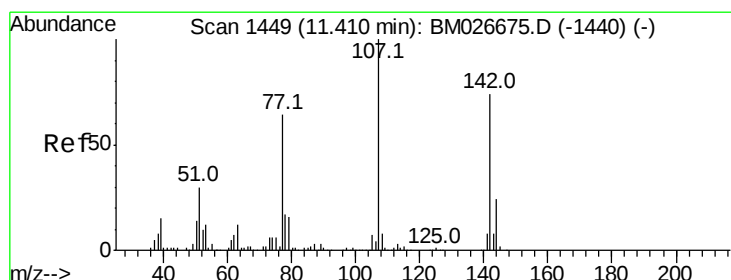
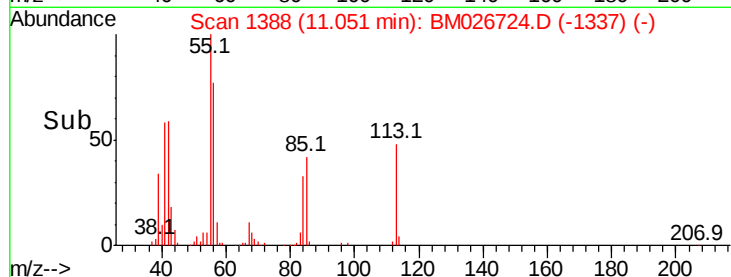
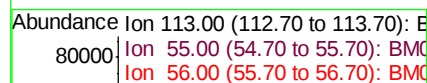
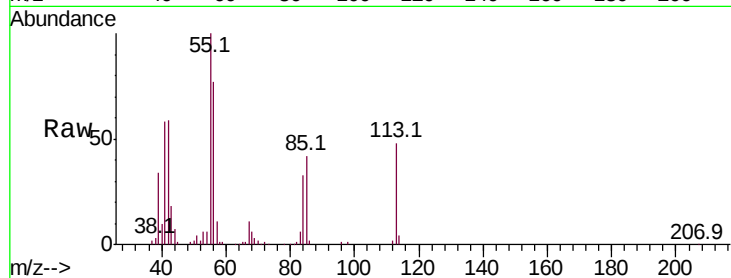
Tot Ion:113 Resp: 65660

Ion Ratio Lower Upper

113 100

55 209.6 203.5 243.5

56 162.4 151.6 191.6



#36

4-Chloro-3-methylphenol

Concen: 40.258 ng

RT: 11.40 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

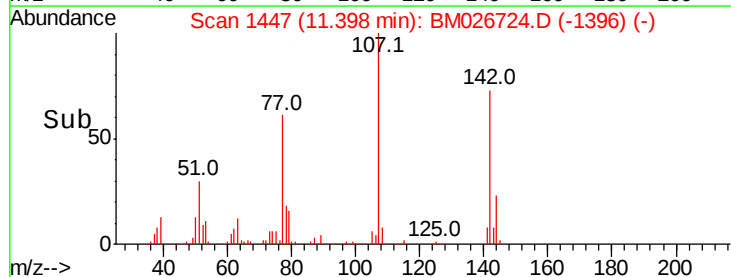
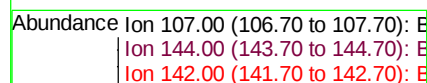
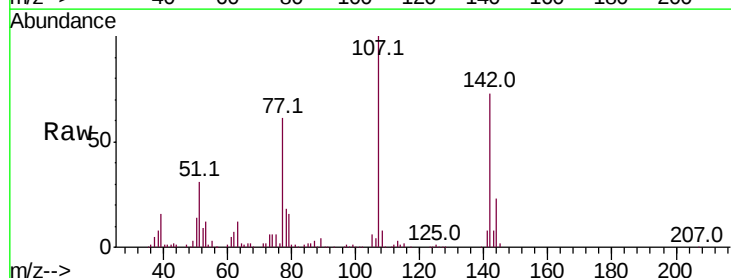
Tgt Ion:107 Resp: 226790

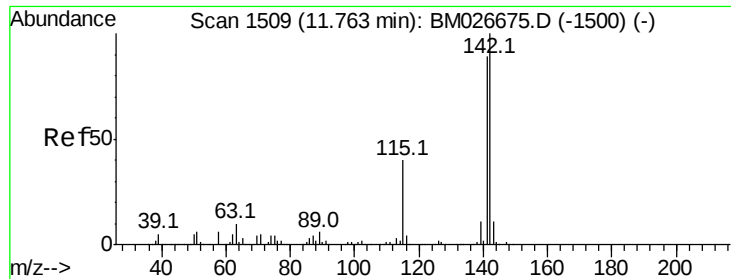
Ion Ratio Lower Upper

107 100

144 23.1 18.9 28.3

142 73.0 59.0 88.4

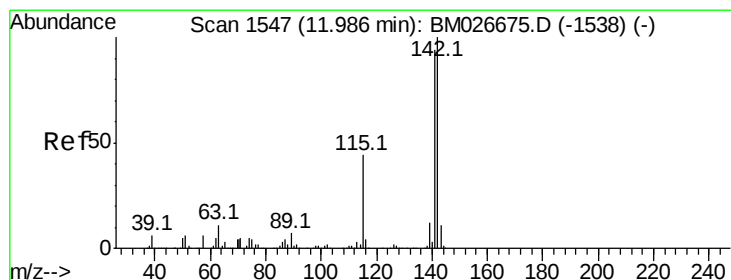
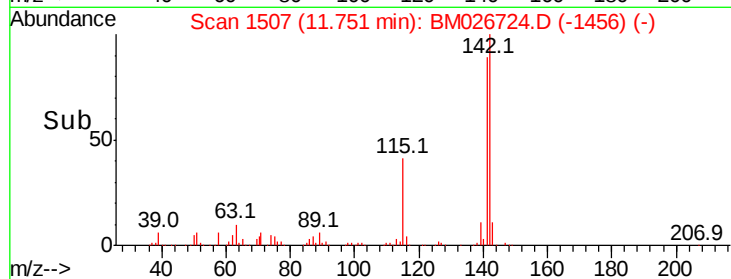
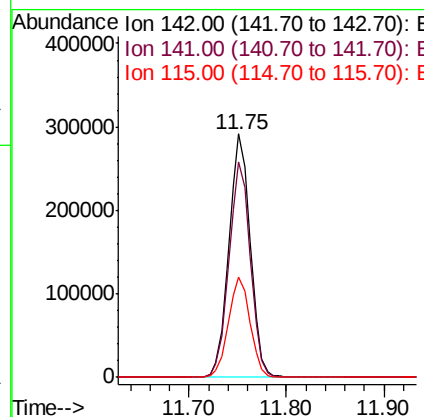
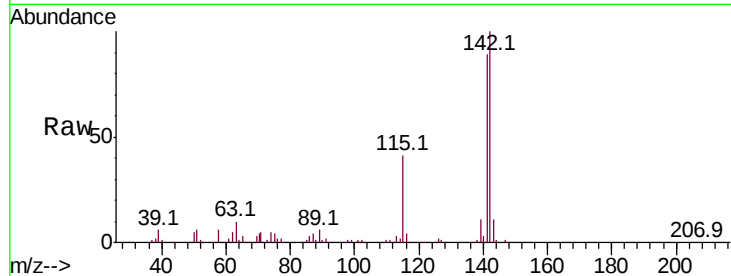




#37
2-Methylnaphthalene
Concen: 39.201 ng
RT: 11.75 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

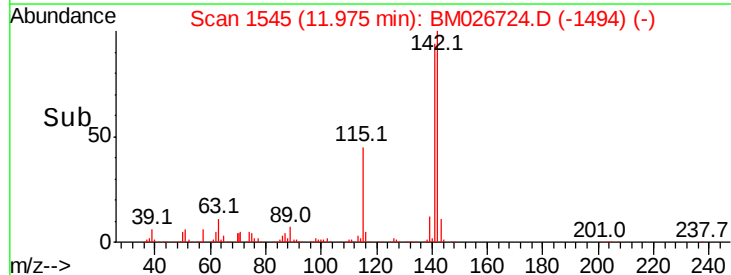
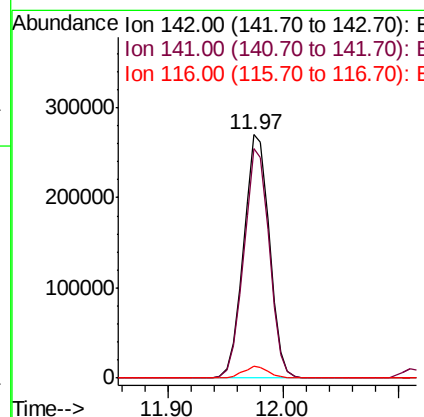
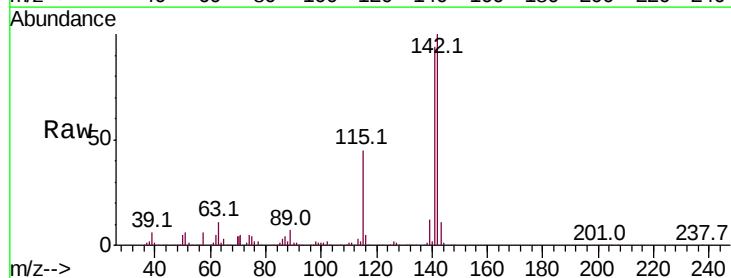
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

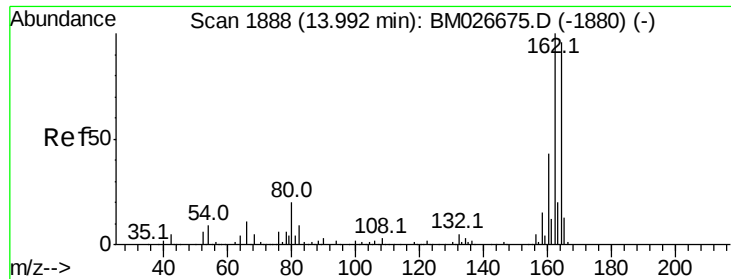
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.0
115	41.1	32.1	48.1



#38
1-Methylnaphthalene
Concen: 38.647 ng
RT: 11.97 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.0	112.6
116	4.7	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

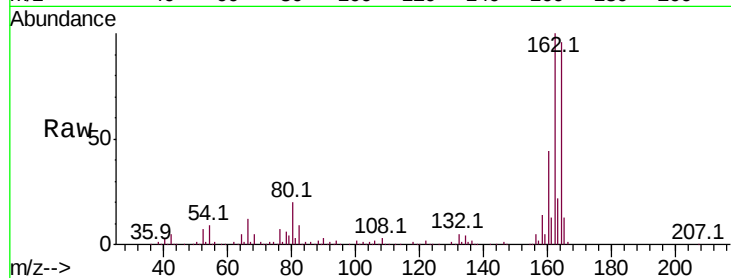
Tot Ion:164 Resp: 187469

Ion Ratio Lower Upper

164 100

162 104.5 83.7 125.5

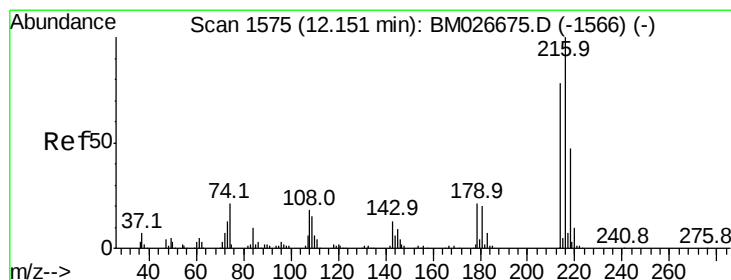
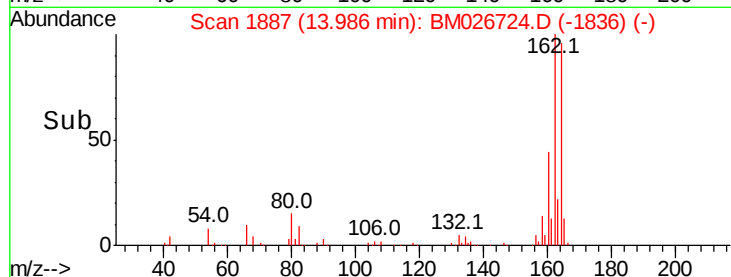
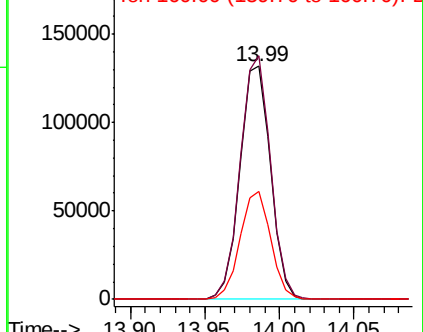
160 46.3 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.049 ng

RT: 12.14 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:216 Resp: 236647

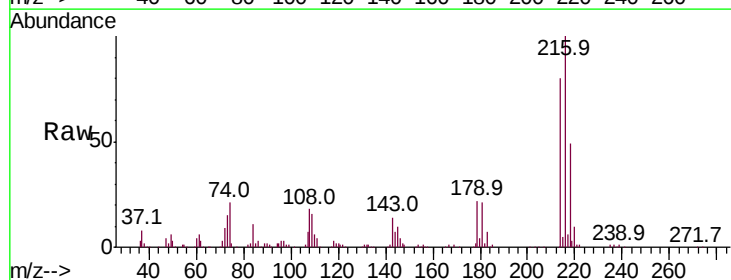
Ion Ratio Lower Upper

216 100

214 78.6 62.6 93.8

179 21.7 17.5 26.3

108 20.6 16.7 25.1

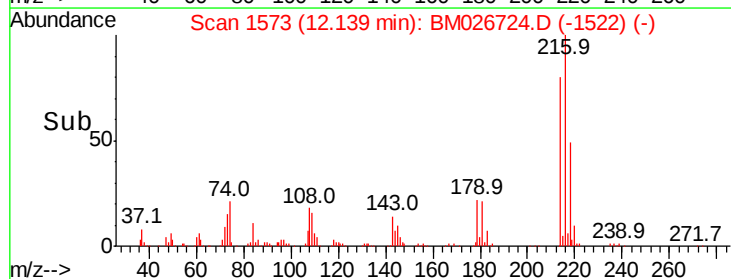
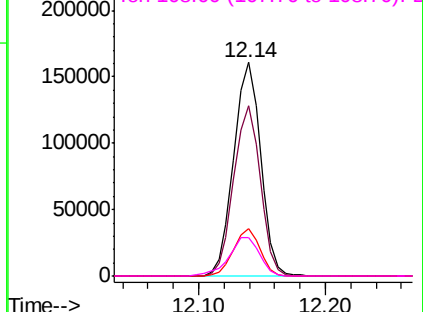


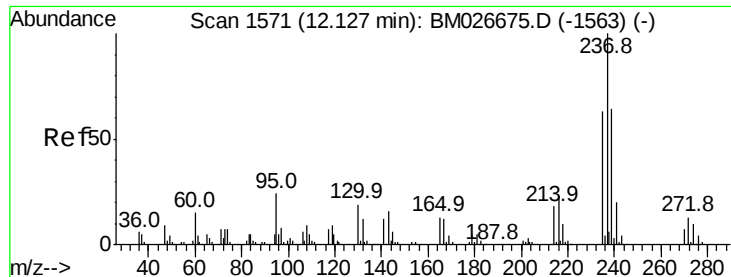
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.580 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

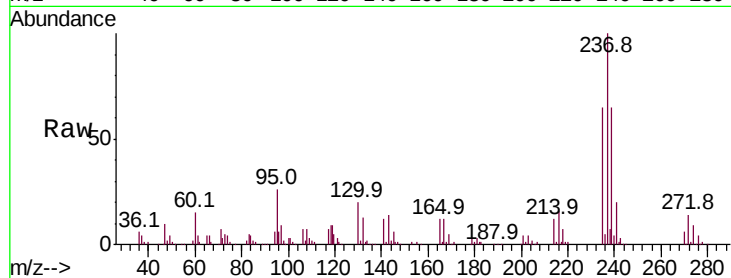
Tot Ion:237 Resp: 112248

Ion Ratio Lower Upper

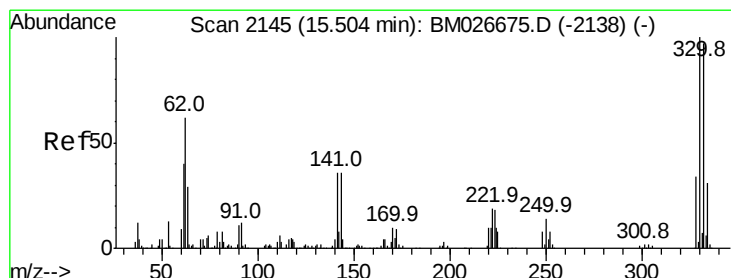
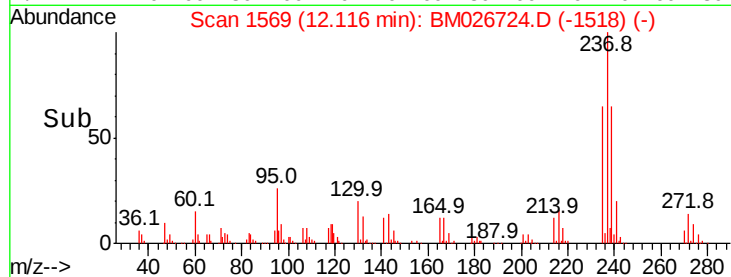
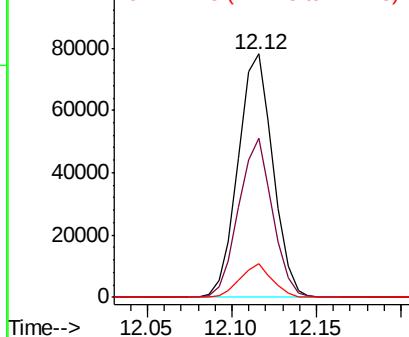
237 100

235 65.3 42.8 82.8

272 13.7 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.453 ng

RT: 15.49 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

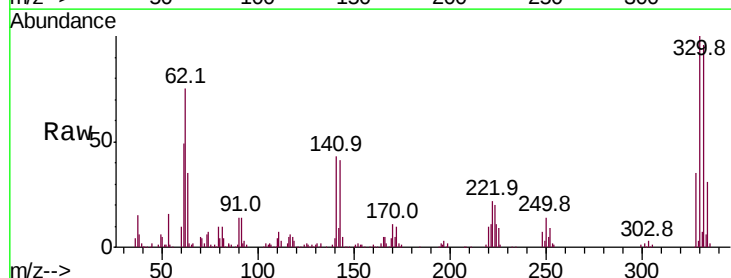
Tgt Ion:330 Resp: 219704

Ion Ratio Lower Upper

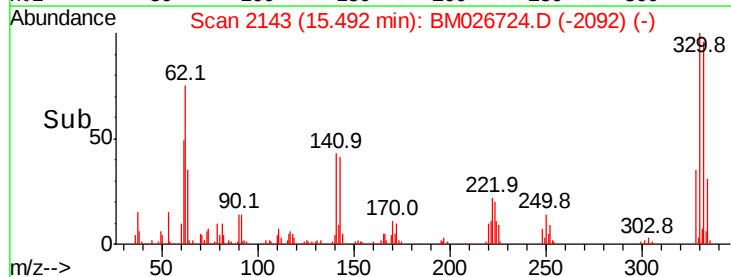
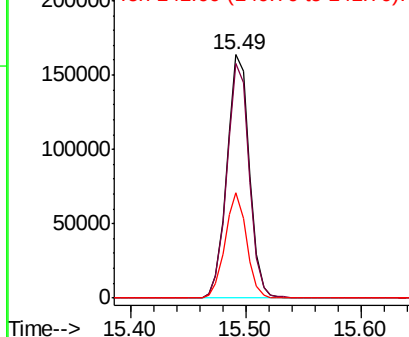
330 100

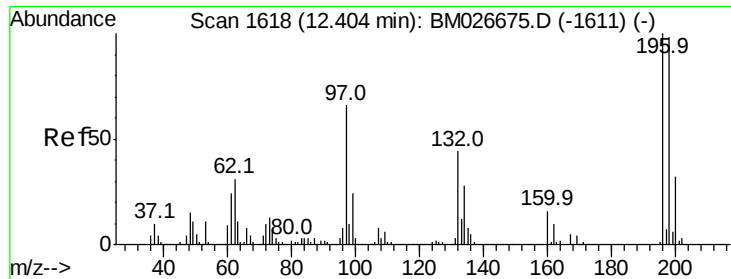
332 95.8 77.5 116.3

141 41.7 32.4 48.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

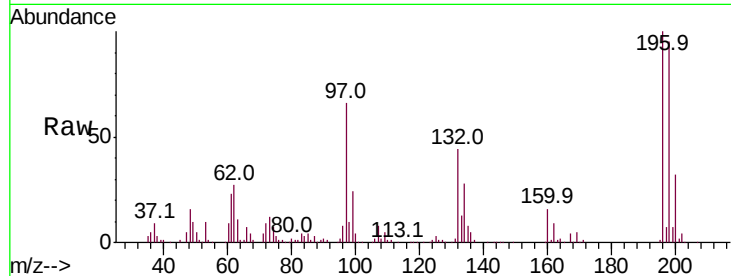




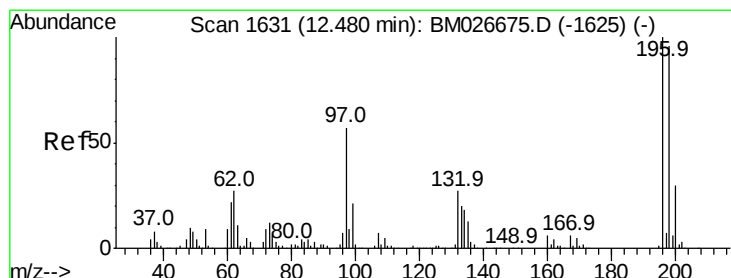
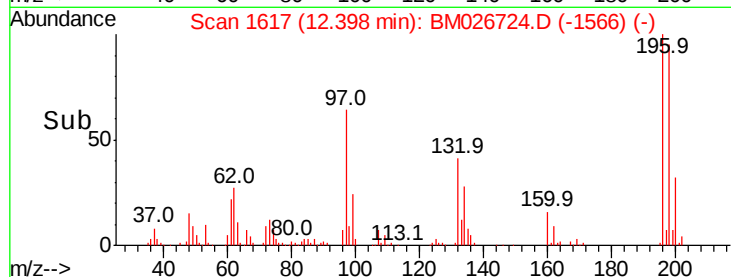
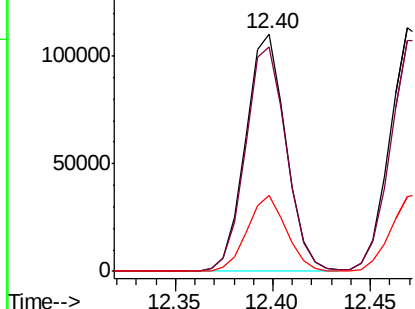
#43
 2,4,6-Trichlorophenol
 Concen: 39.726 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:196 Resp: 157707
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.6 118.0
 200 32.0 25.3 37.9

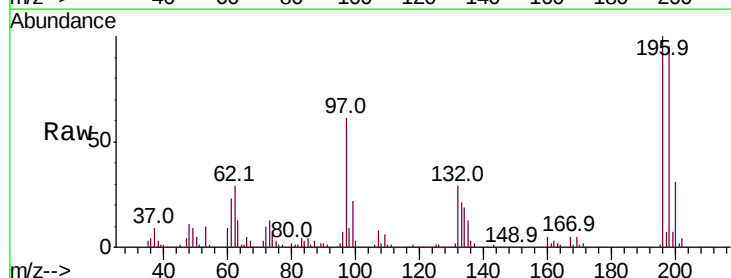


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

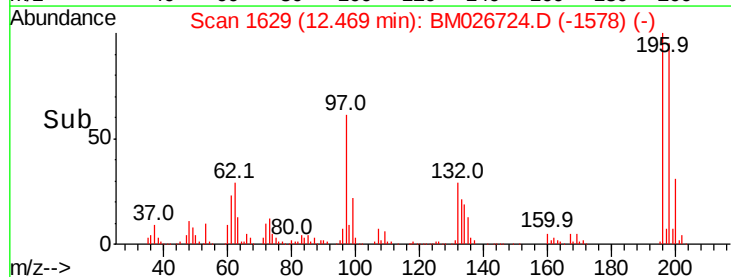
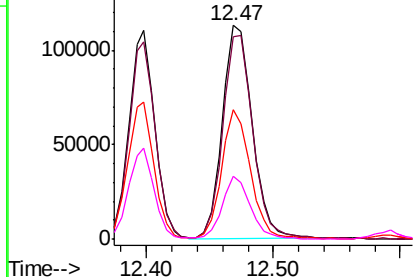


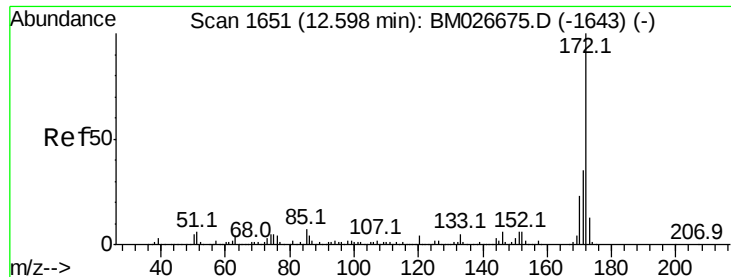
#44
 2,4,5-Trichlorophenol
 Concen: 39.607 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion:196 Resp: 184767
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.0 115.6
 97 60.5 45.7 68.5
 132 29.1 21.8 32.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

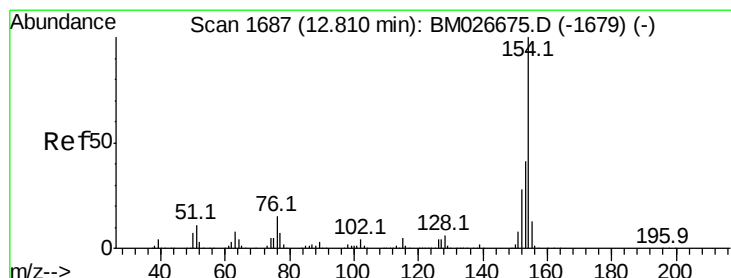
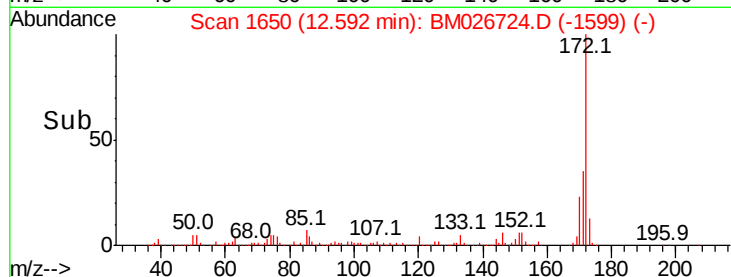
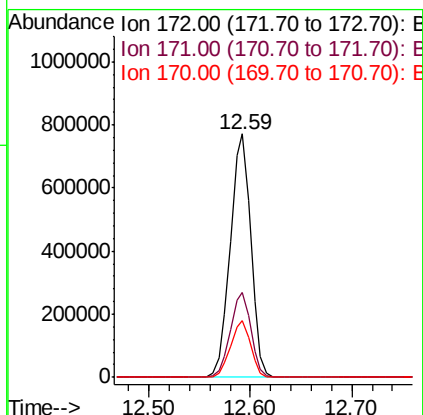
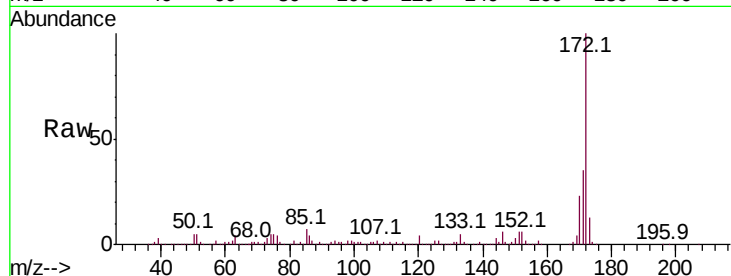




#45
2-Fluorobiphenyl
Concen: 76.851 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

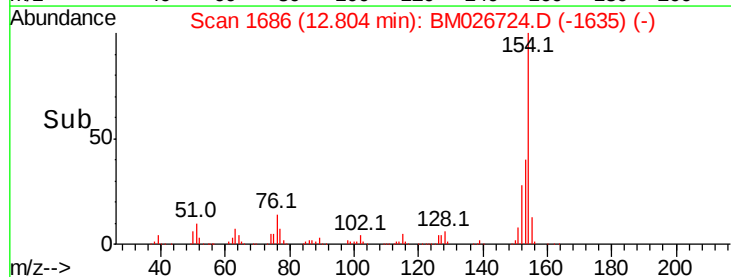
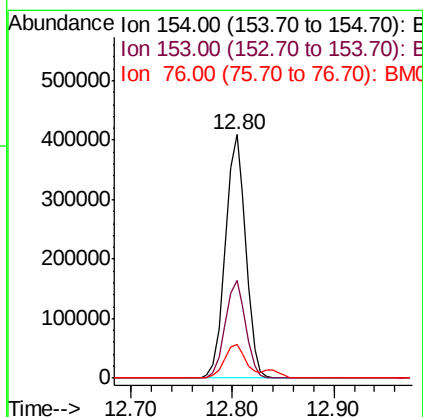
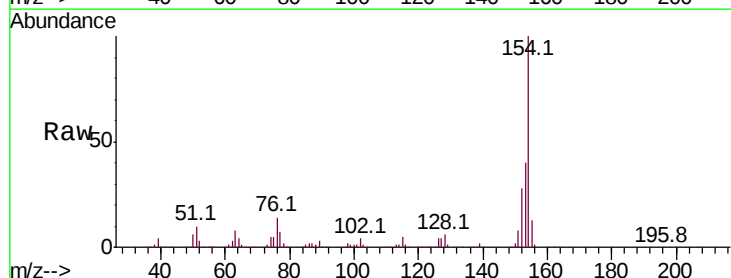
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

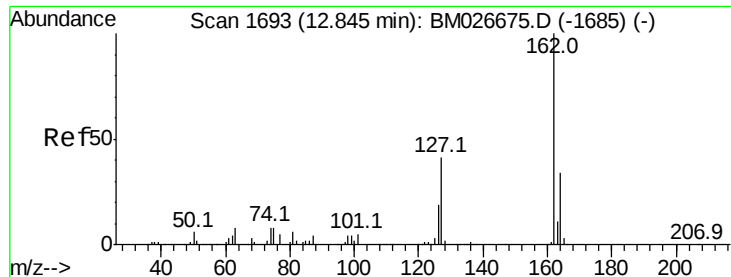
Tot Ion:172 Resp: 1083547
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 38.363 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:154 Resp: 568086
Ion Ratio Lower Upper
154 100
153 40.1 20.9 60.9
76 14.1 0.0 35.2

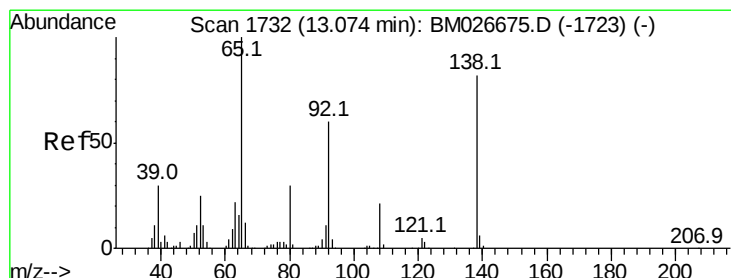
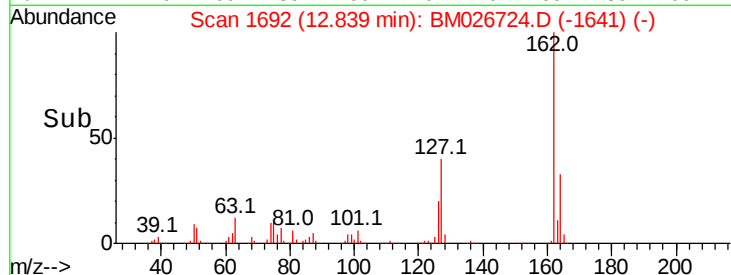
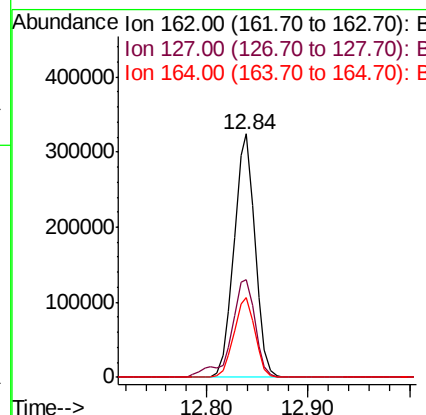
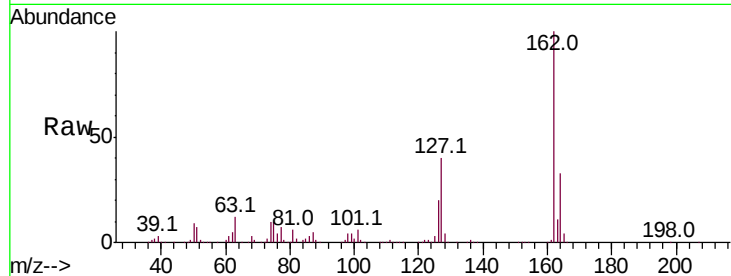




#47
2-Chloronaphthalene
Concen: 38.790 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

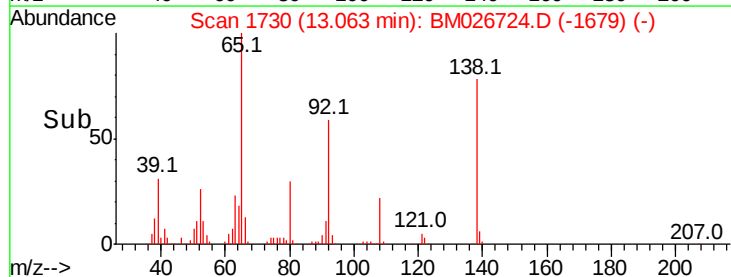
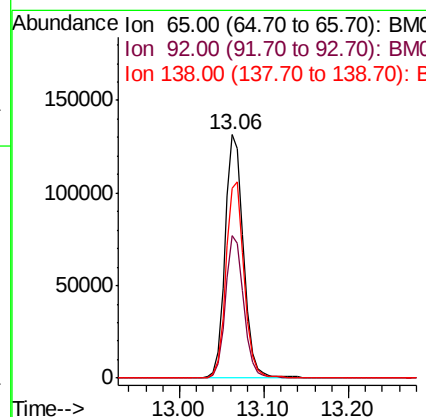
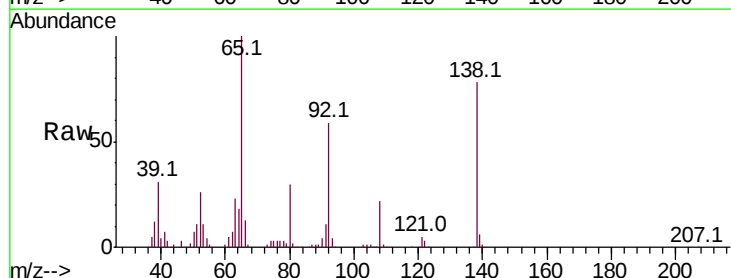
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

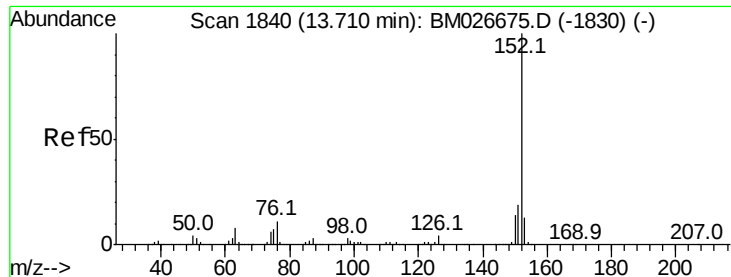
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	34.0	51.0
164	32.8	26.9	40.3



#48
2-Nitroaniline
Concen: 40.546 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.5	47.8	71.8
138	78.0	65.6	98.4





#49

Acenaphthylene

Concen: 39.010 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

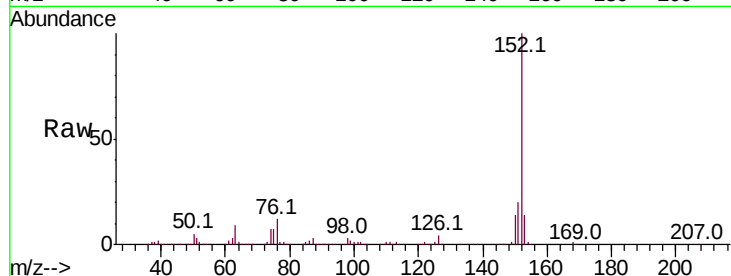
Tot Ion:152 Resp: 746004

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

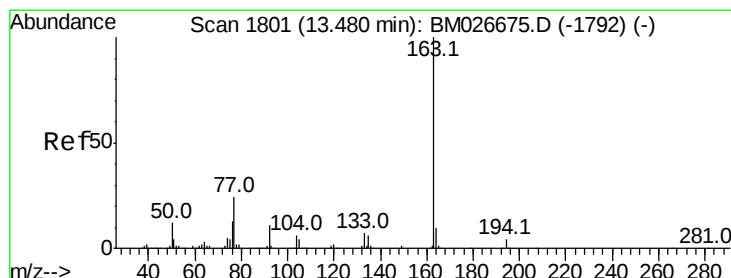
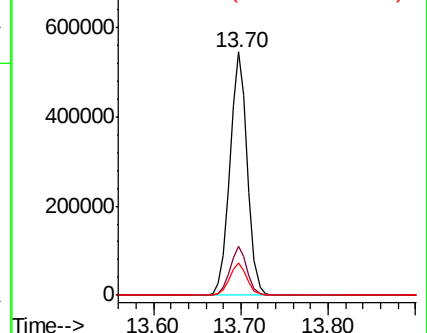
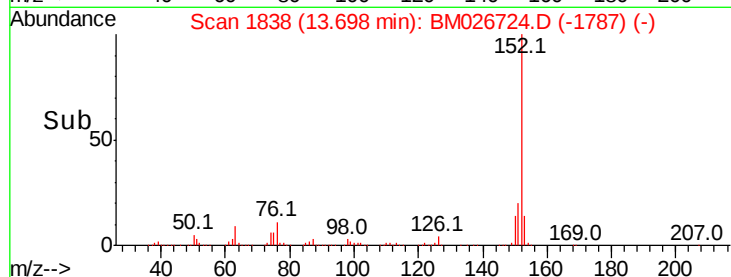
153 13.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.115 ng

RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

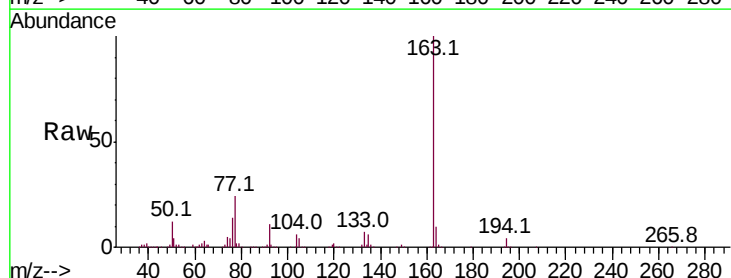
Tgt Ion:163 Resp: 627215

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

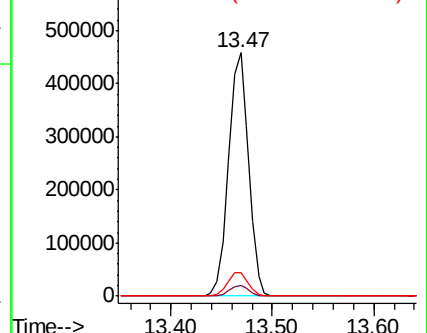
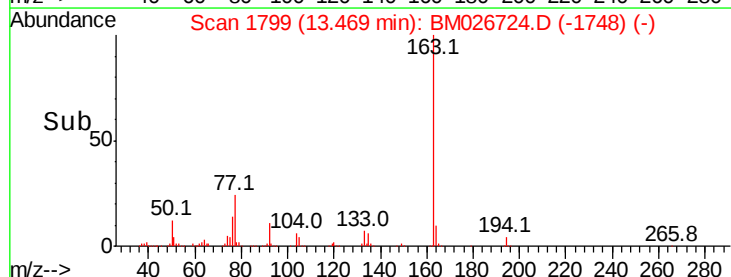
164 9.8 7.8 11.6

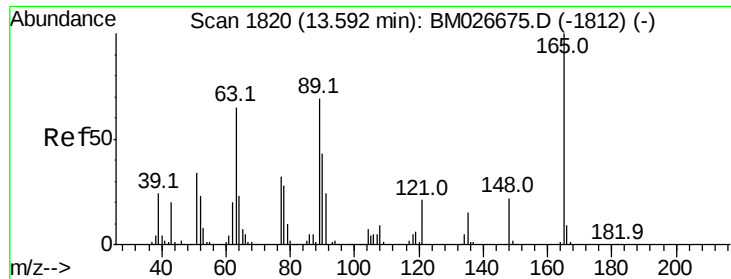


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

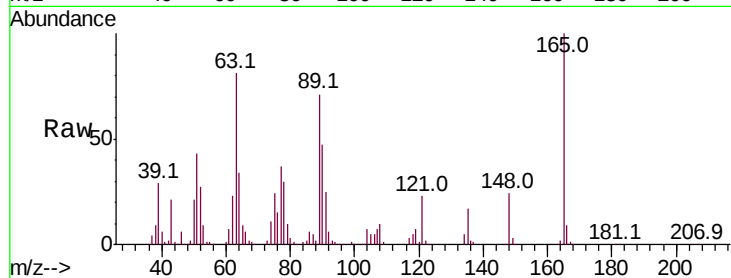




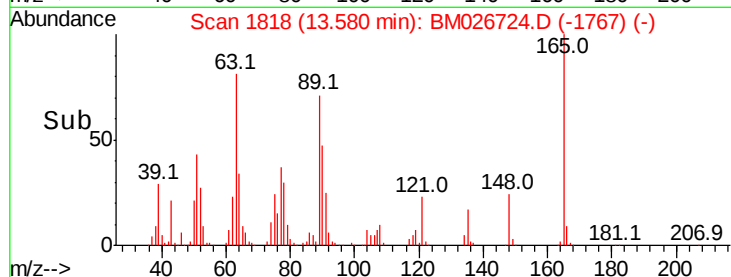
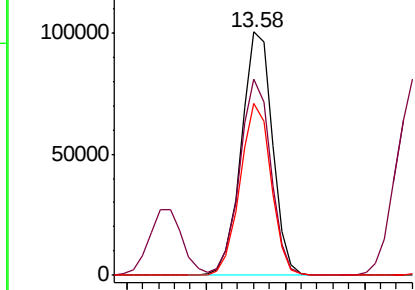
#51
 2,6-Dinitrotoluene
 Concen: 39.801 ng
 RT: 13.58 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 136662
 Ion Ratio Lower Upper
 165 100
 63 80.7 61.1 91.7
 89 70.8 54.9 82.3

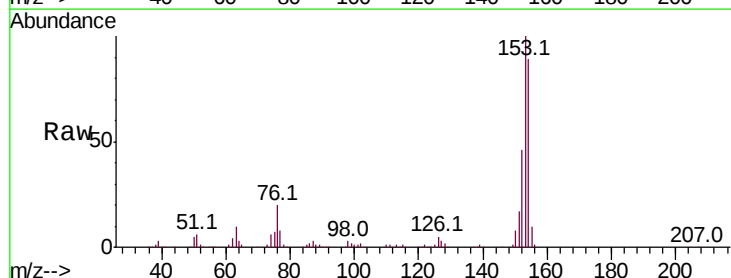
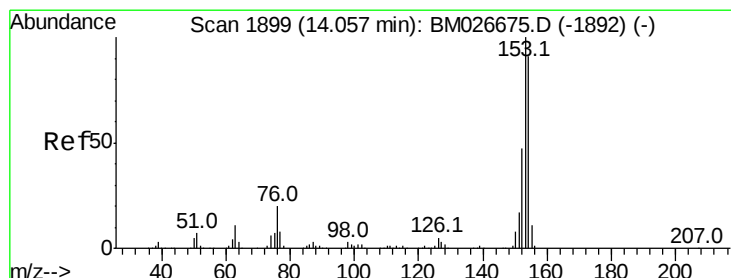


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

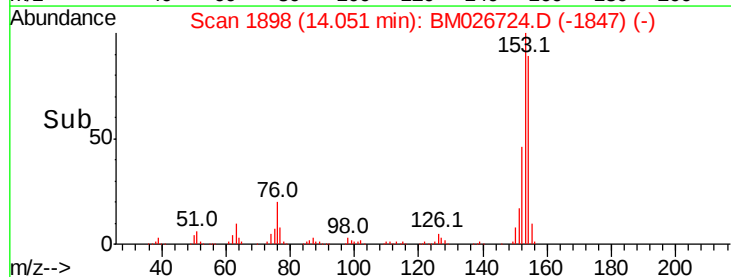
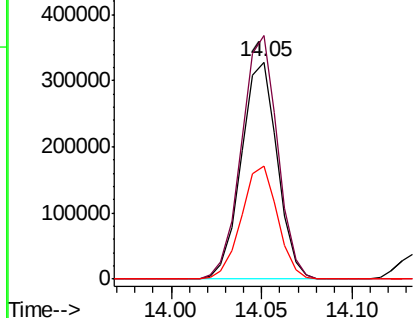


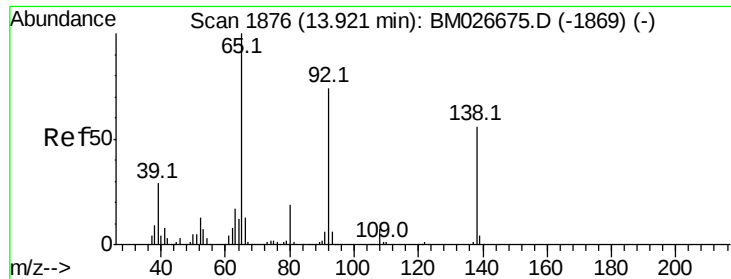
#52
 Acenaphthene
 Concen: 39.074 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion:154 Resp: 454118
 Ion Ratio Lower Upper
 154 100
 153 112.2 88.3 132.5
 152 52.1 41.1 61.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.542 ng

RT: 13.92 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

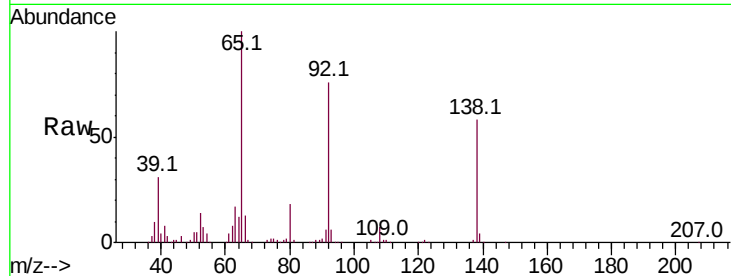
Tot Ion:138 Resp: 144822

Ion Ratio Lower Upper

138 100

108 11.6 9.7 14.5

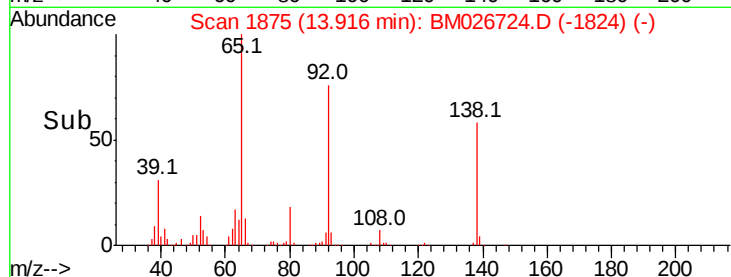
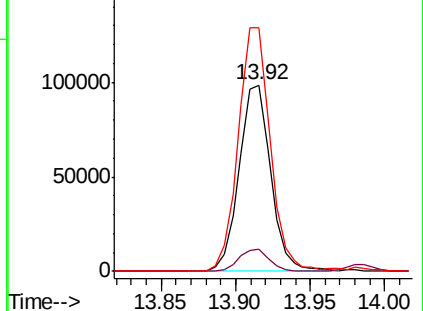
92 130.6 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 35.897 ng

RT: 14.13 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

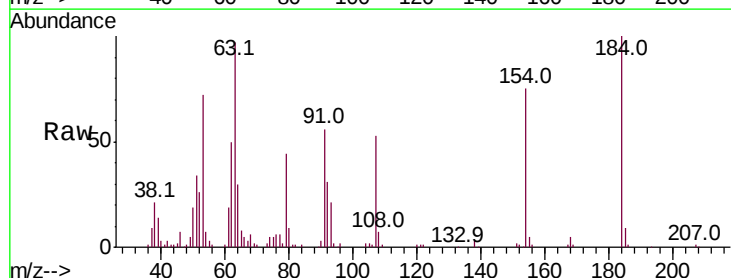
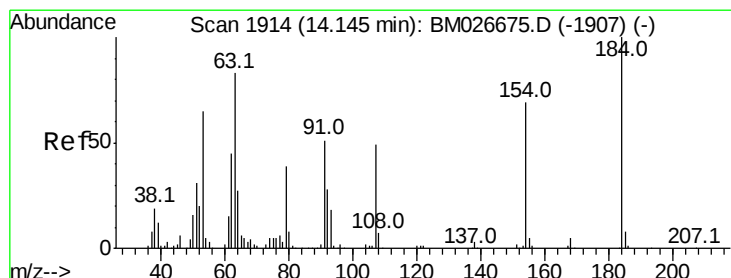
Tgt Ion:184 Resp: 76483

Ion Ratio Lower Upper

184 100

63 97.2 66.2 99.4

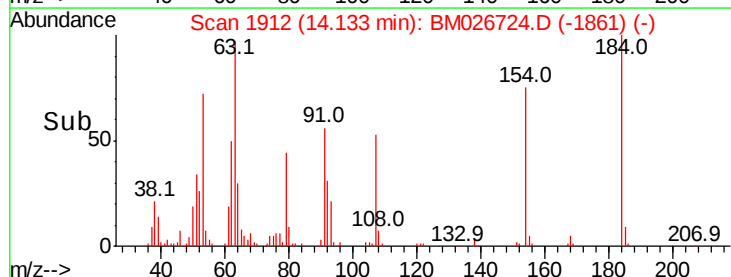
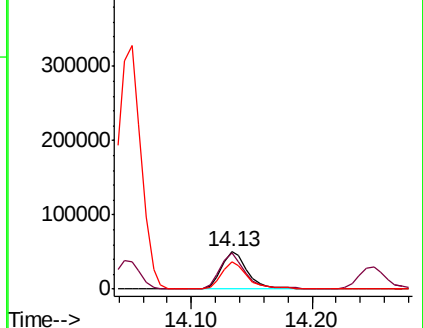
154 75.1 55.2 82.8

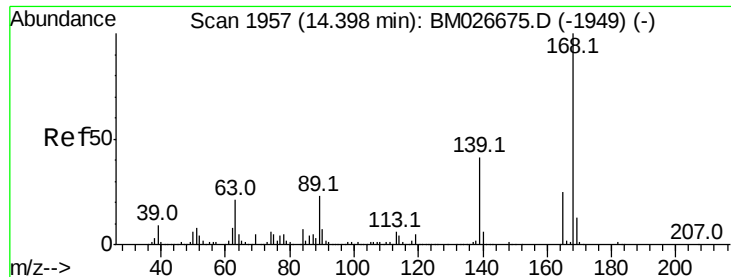


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.934 ng

RT: 14.39 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

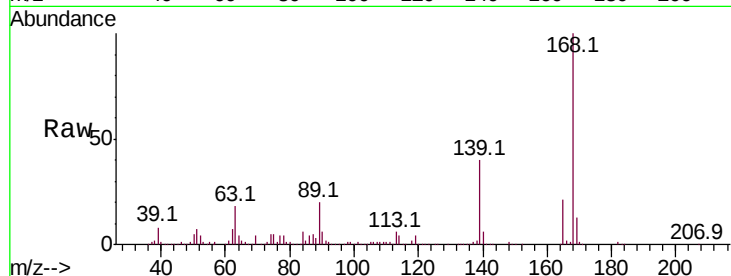
Tot Ion:168 Resp: 741941

Ion Ratio Lower Upper

168 100

139 39.9 32.6 48.8

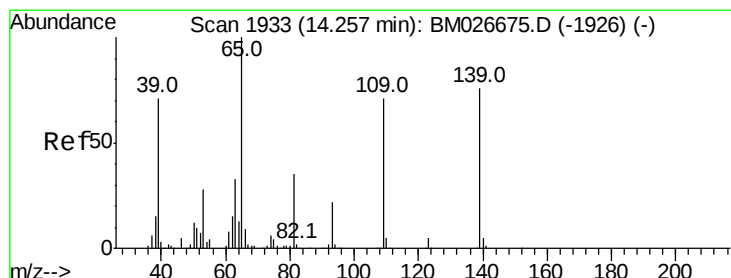
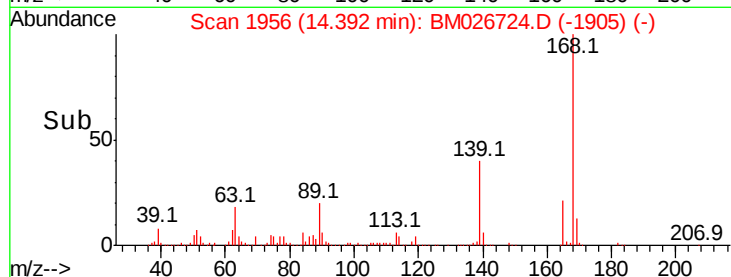
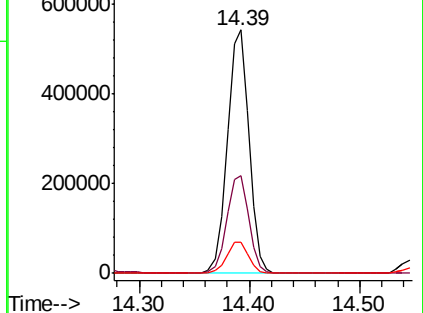
169 12.9 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.617 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

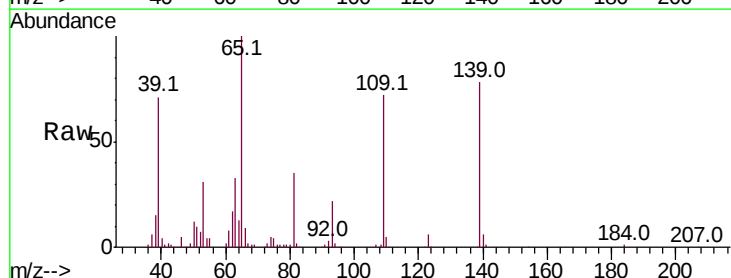
Tgt Ion:139 Resp: 110353

Ion Ratio Lower Upper

139 100

109 92.6 73.7 113.7

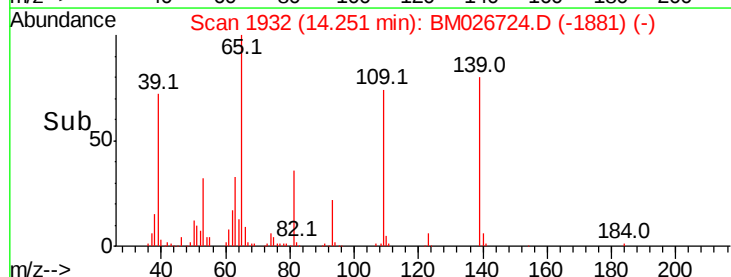
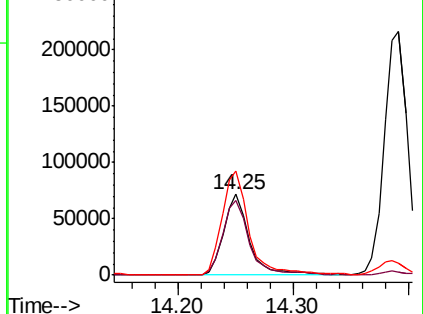
65 129.0 111.5 151.5

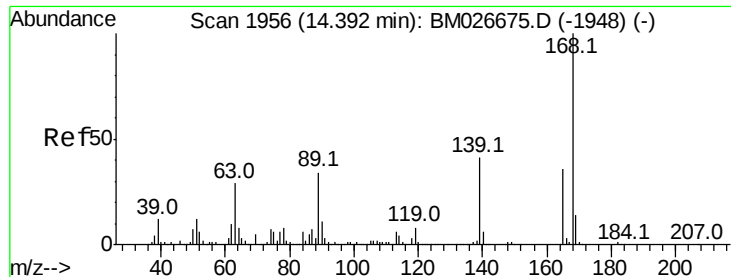


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

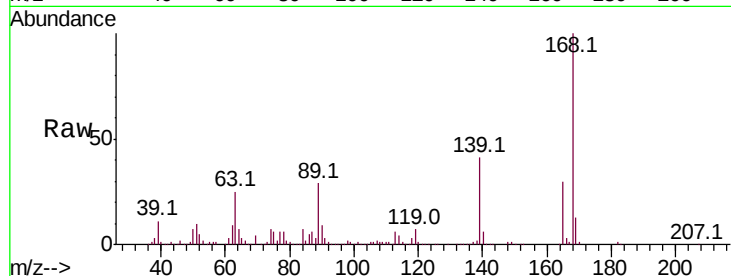




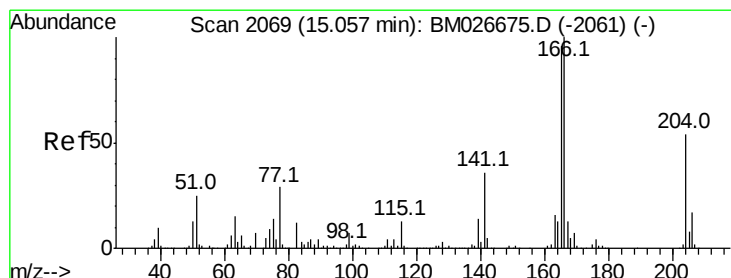
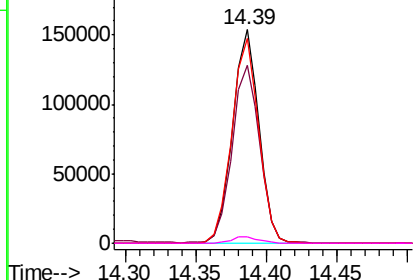
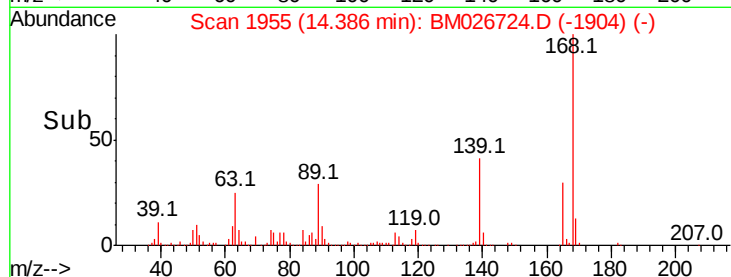
#57
 2,4-Dinitrotoluene
 Concen: 40.232 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 199379
 Ion Ratio Lower Upper
 165 100
 63 83.5 64.6 97.0
 89 95.6 75.4 113.2
 182 3.1 2.2 3.4

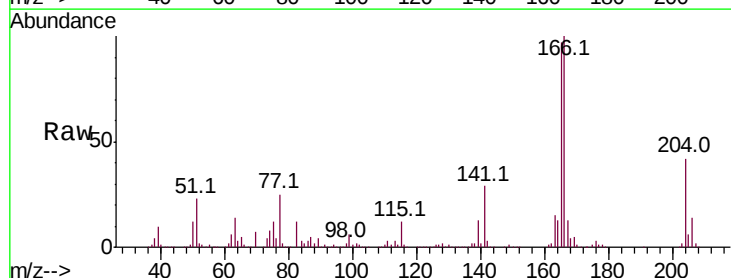


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

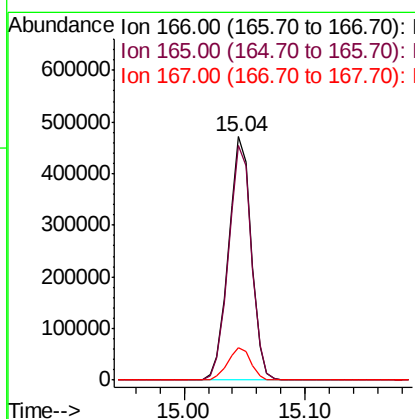
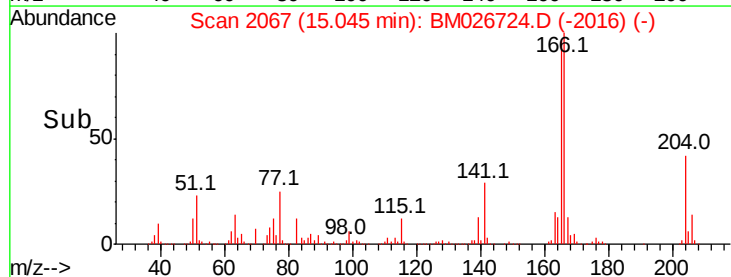


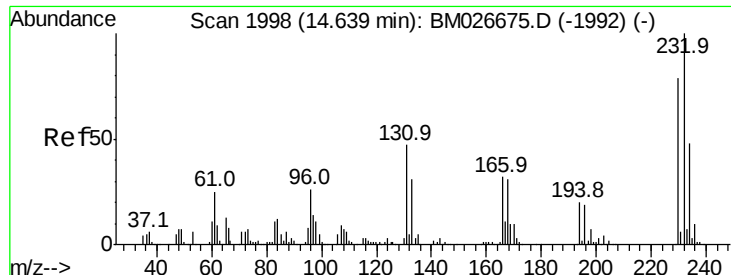
#58
 Fluorene
 Concen: 39.149 ng
 RT: 15.04 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion:166 Resp: 617684
 Ion Ratio Lower Upper
 166 100
 165 96.5 77.1 115.7
 167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

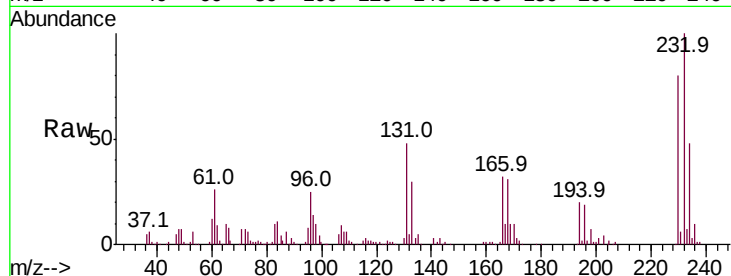




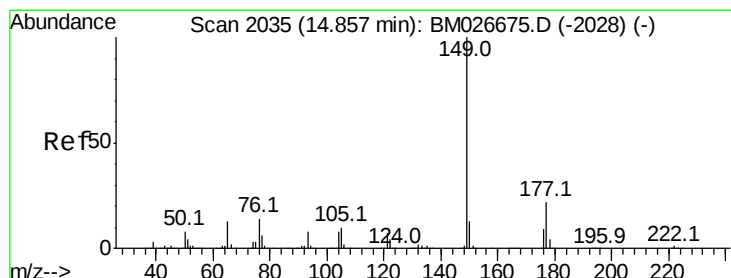
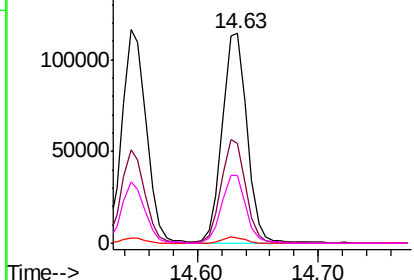
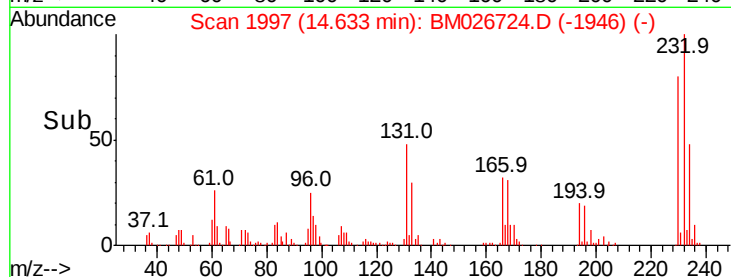
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.919 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 162629
 Ion Ratio Lower Upper
 232 100
 131 48.4 38.4 57.6
 130 2.7 2.2 3.2
 166 32.0 25.4 38.0

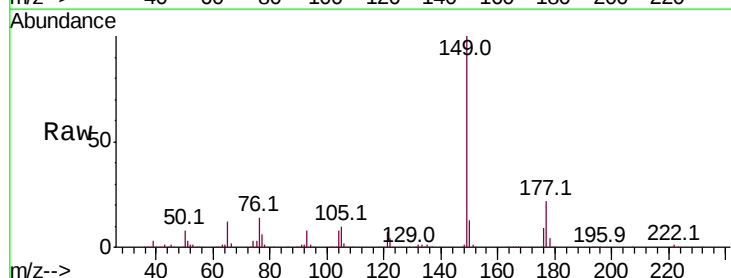


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

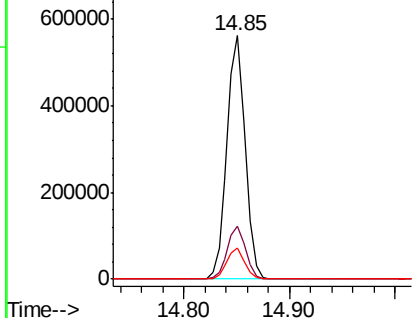
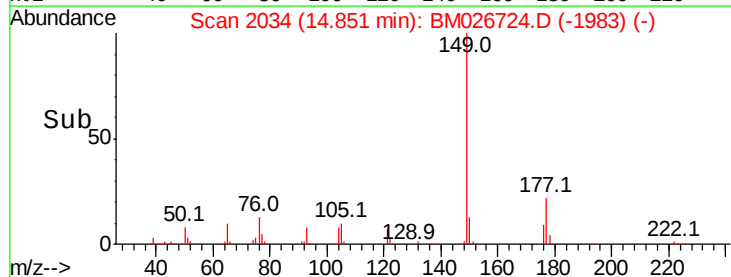


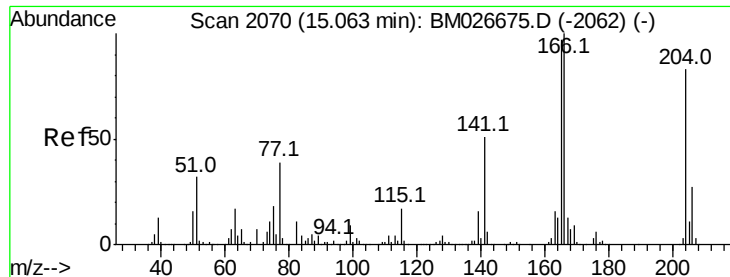
#60
 Diethylphthalate
 Concen: 39.450 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion:149 Resp: 668885
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.8 26.6
 150 12.7 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

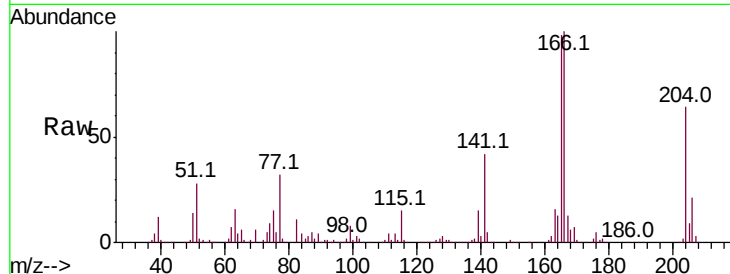




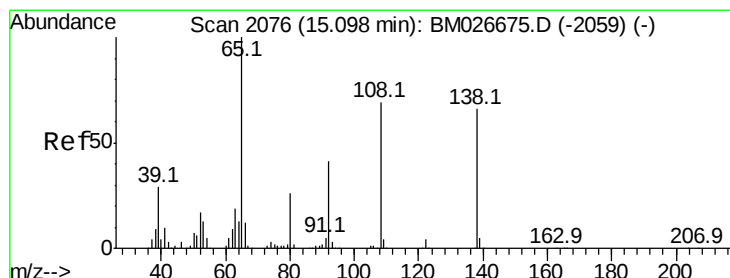
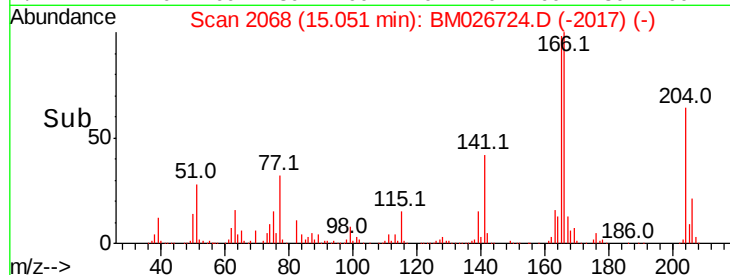
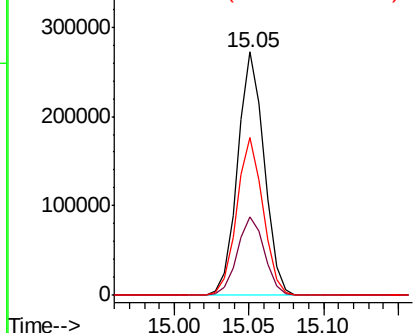
#61
4-Chlorophenyl-phenylether
Concen: 39.237 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 335402
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 65.0 49.5 74.3

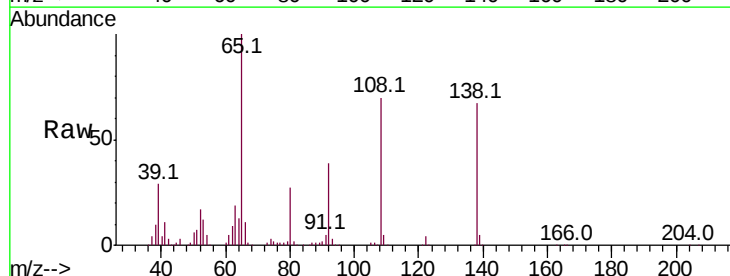


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

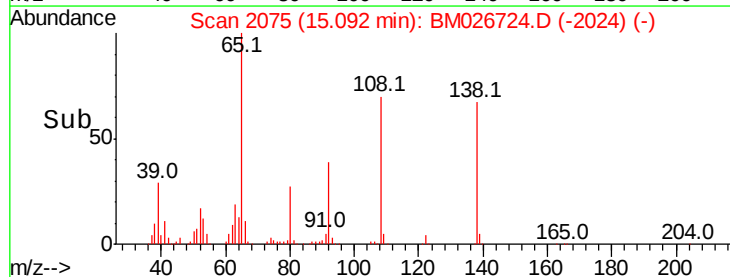
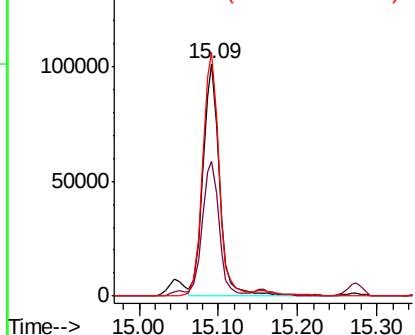


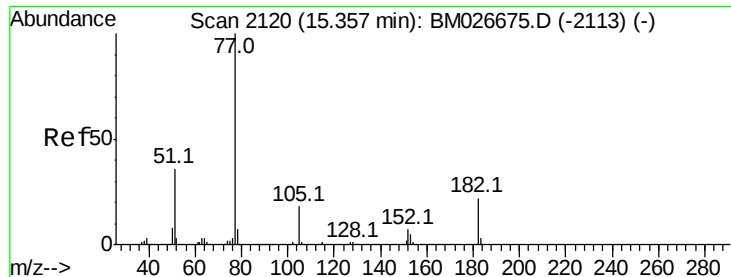
#62
4-Nitroaniline
Concen: 36.395 ng
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:138 Resp: 148519
Ion Ratio Lower Upper
138 100
92 57.8 41.5 81.5
108 104.9 84.8 124.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.046 ng

RT: 15.34 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 745787

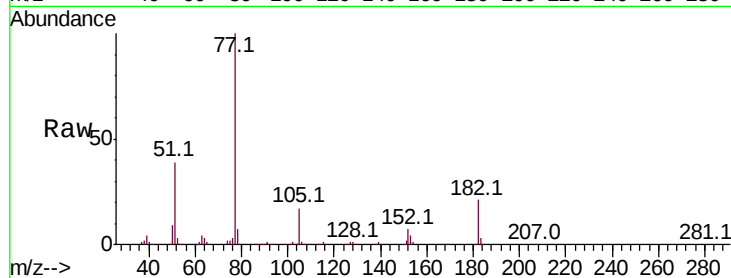
Ion Ratio Lower Upper

77 100

182 20.5 1.6 41.6

105 17.5 0.0 37.8

51 38.6 16.5 56.5

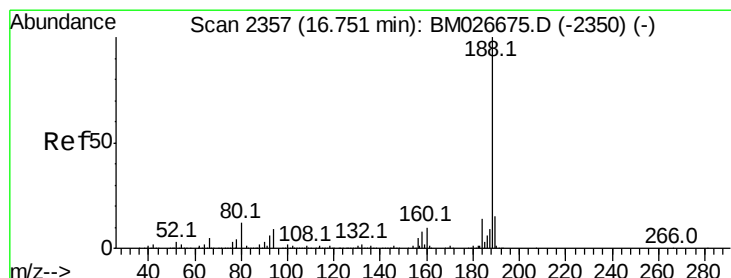
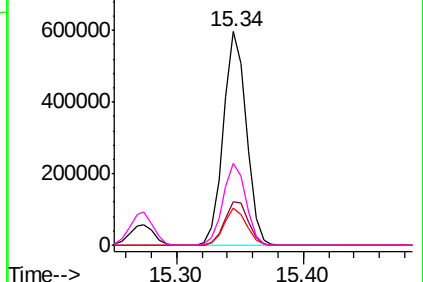
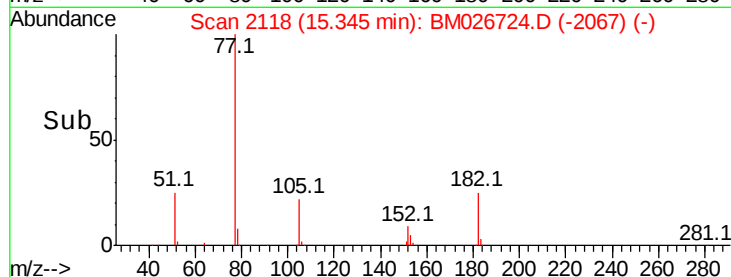


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

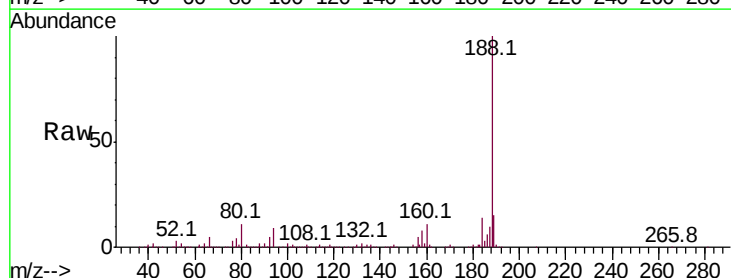
Tgt Ion: 188 Resp: 435053

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

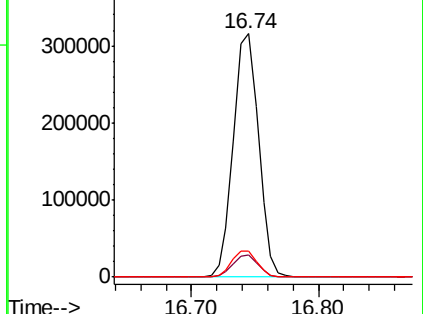
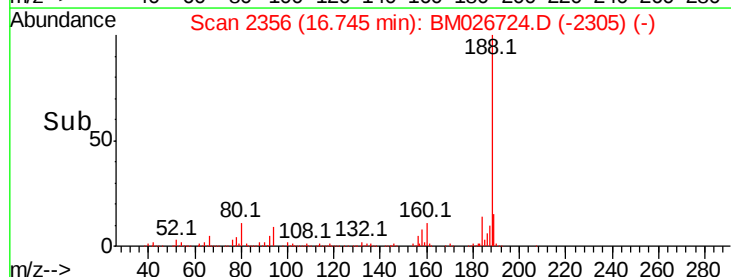
80 10.9 9.3 13.9

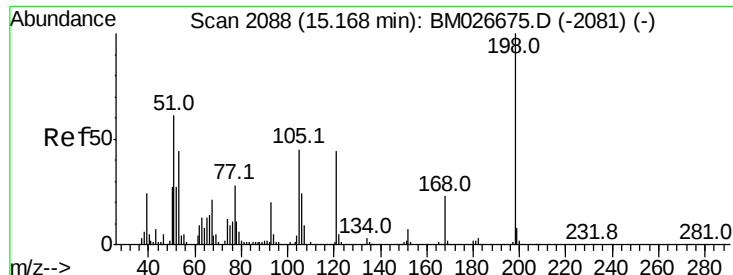


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

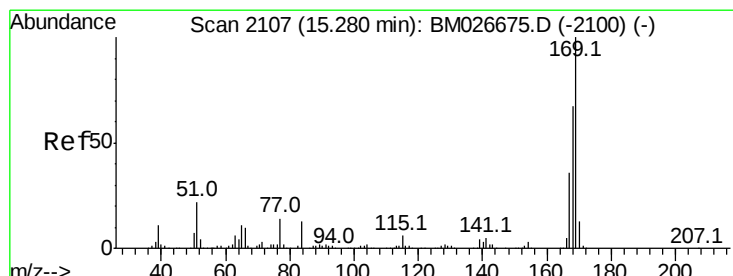
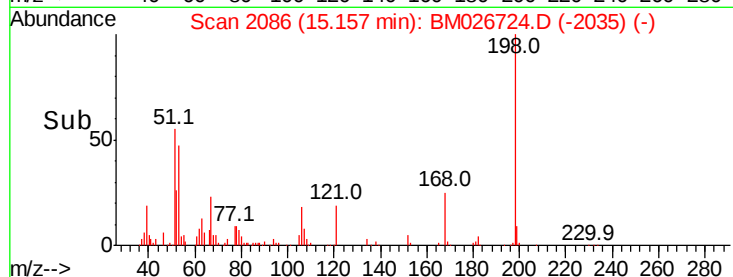
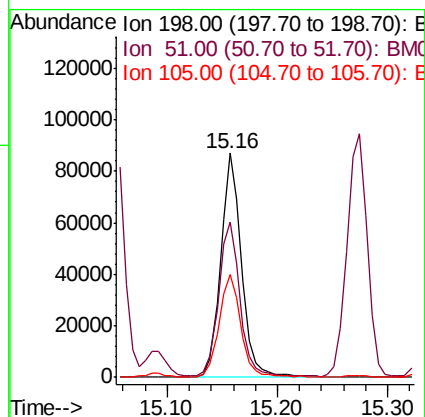
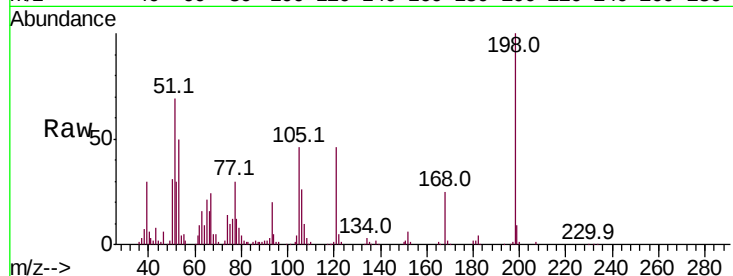




#65
4,6-Dinitro-2-methylphenol
Concen: 36.986 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

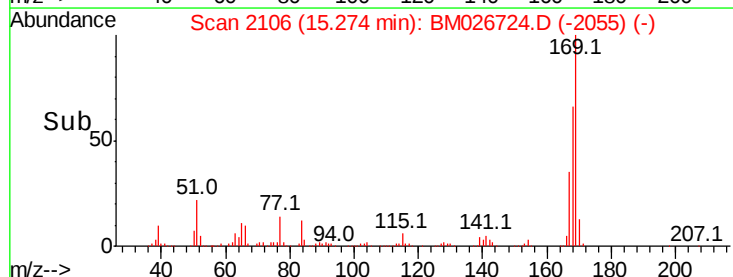
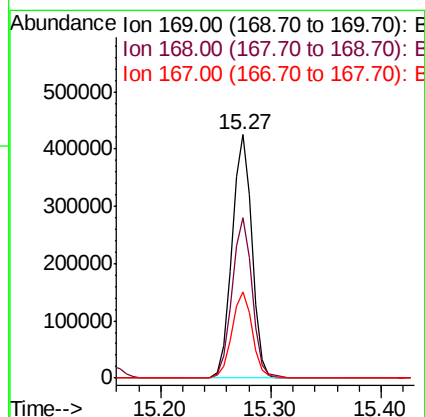
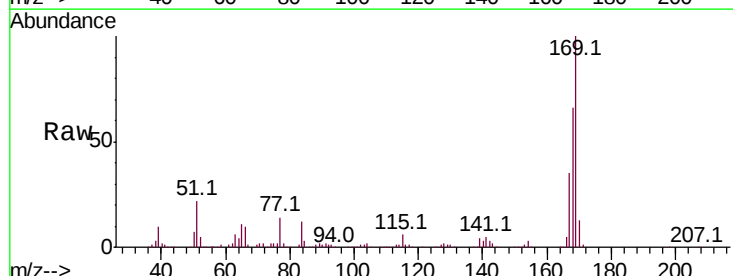
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

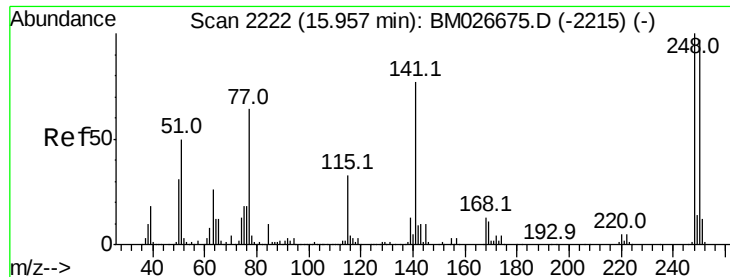
Tot Ion:198 Resp: 114356
Ion Ratio Lower Upper
198 100
51 69.2 42.0 82.0
105 46.0 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 38.927 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:169 Resp: 538173
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.8
167 35.5 28.6 43.0

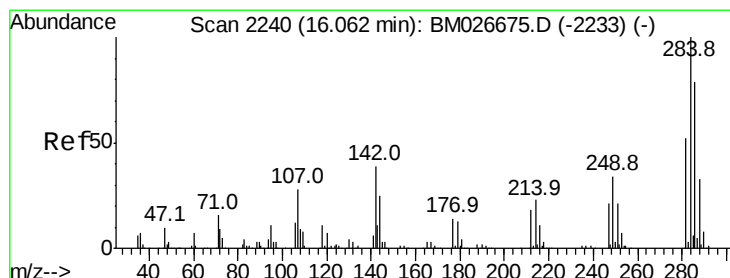
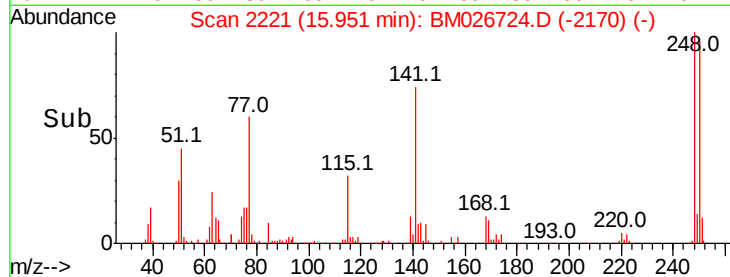
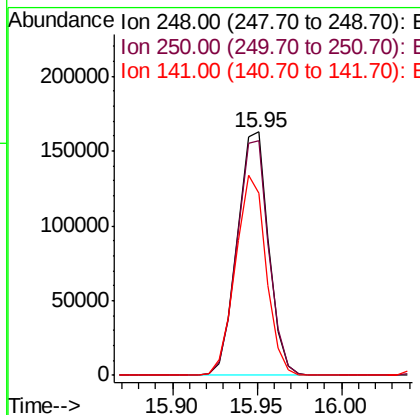
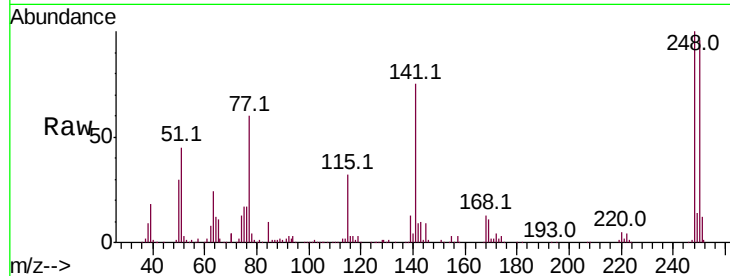




#67
4-Bromophenyl-phenylether
Concen: 38.973 ng
RT: 15.95 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

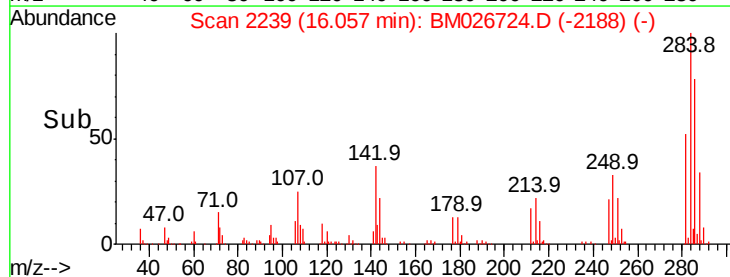
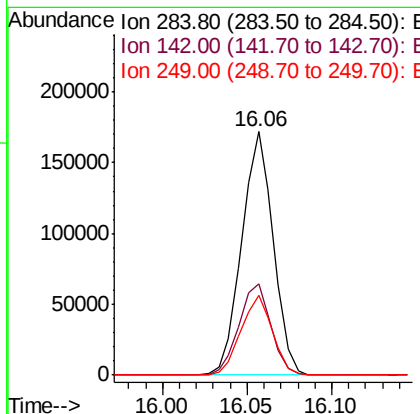
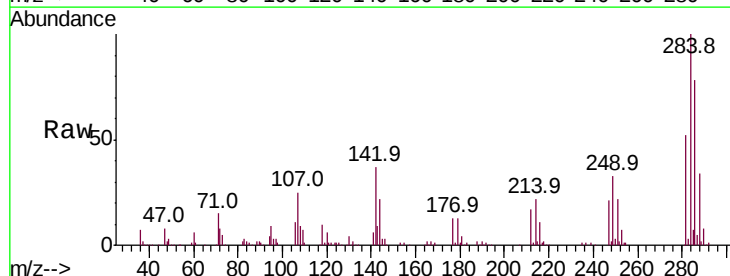
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

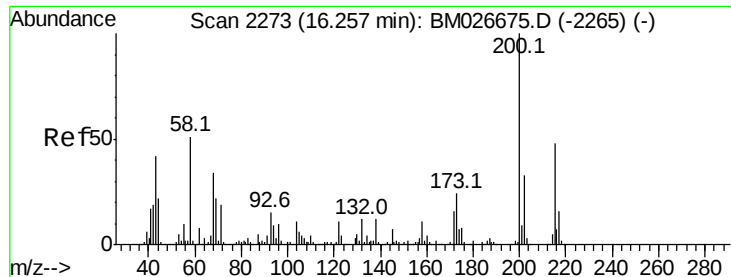
Tot Ion:248 Resp: 211045
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.2
141 74.6 61.9 92.9



#68
Hexachlorobenzene
Concen: 39.244 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:284 Resp: 223664
Ion Ratio Lower Upper
284 100
142 37.4 31.1 46.7
249 32.6 27.4 41.0

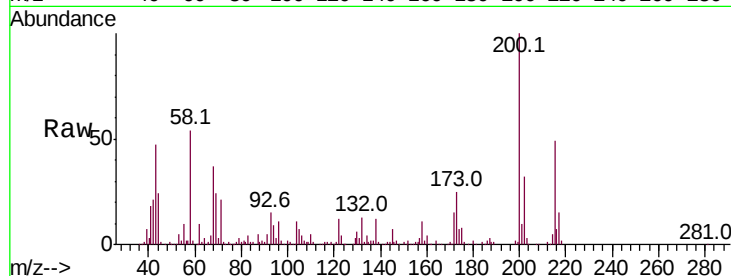




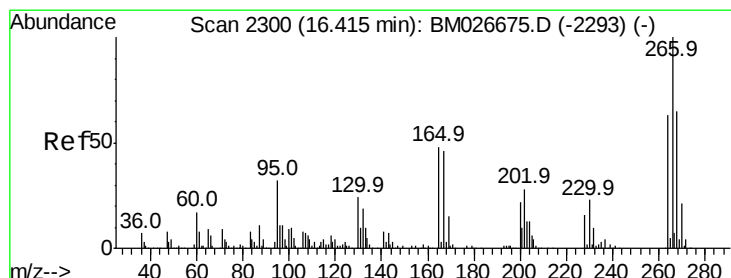
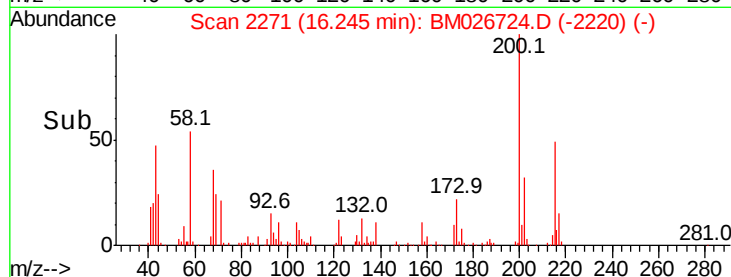
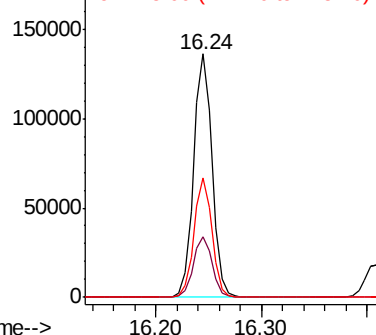
#69
Atrazine
Concen: 39.945 ng
RT: 16.24 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.5	44.5
215	48.9	28.4	68.4

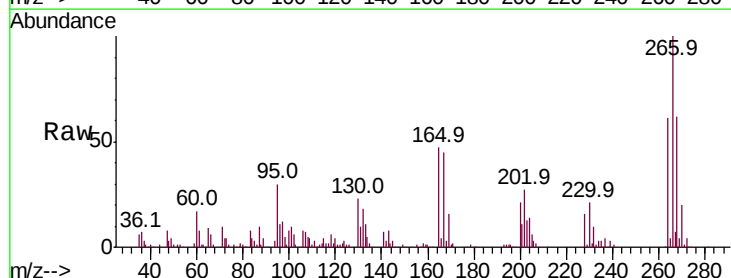


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

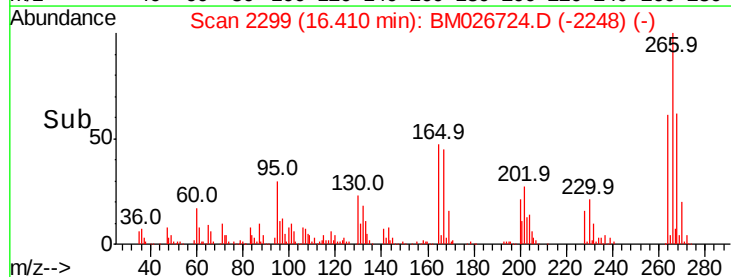
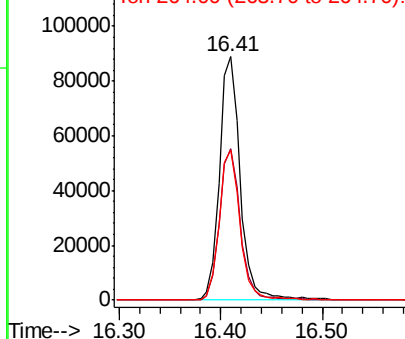


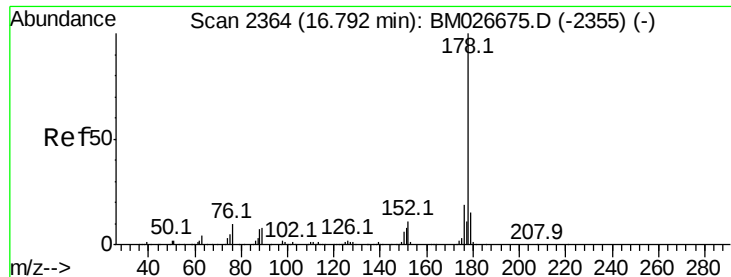
#70
Pentachlorophenol
Concen: 39.202 ng
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.8	77.6
264	61.5	50.1	75.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.145 ng

RT: 16.79 min Scan# 2363

Delta R.T. 0.00 min

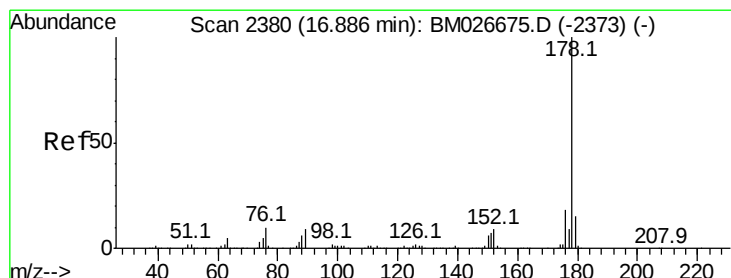
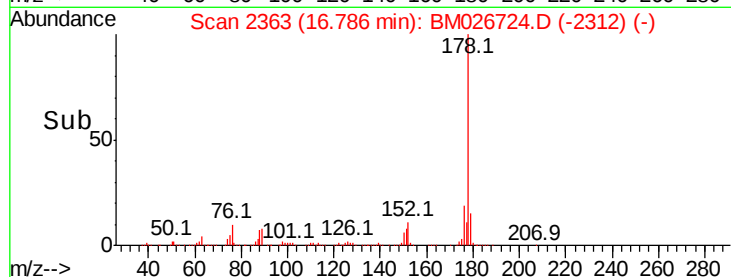
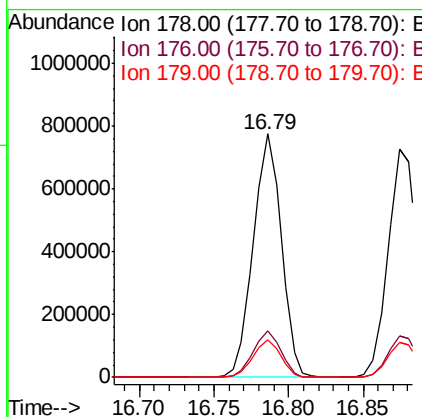
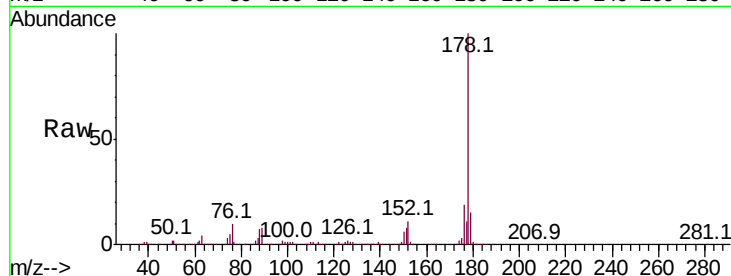
Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1005366

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.2	12.1	18.1



#72

Anthracene

Concen: 39.201 ng

RT: 16.87 min Scan# 2378

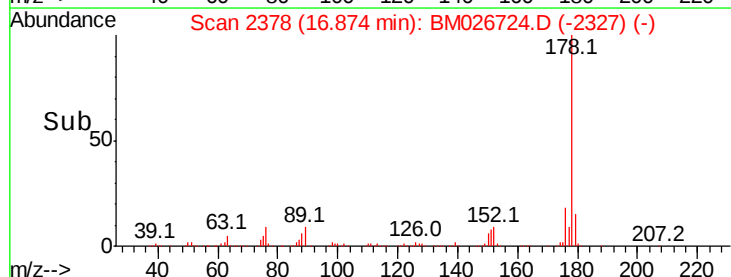
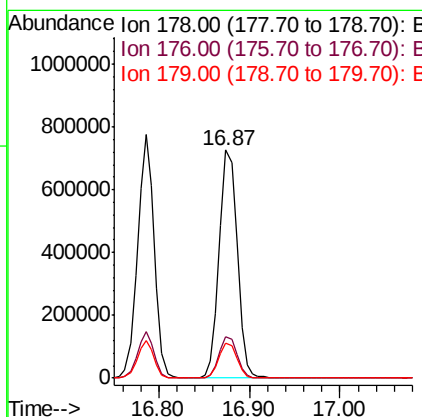
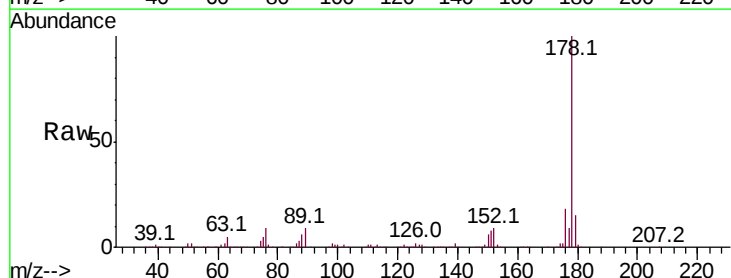
Delta R.T. 0.00 min

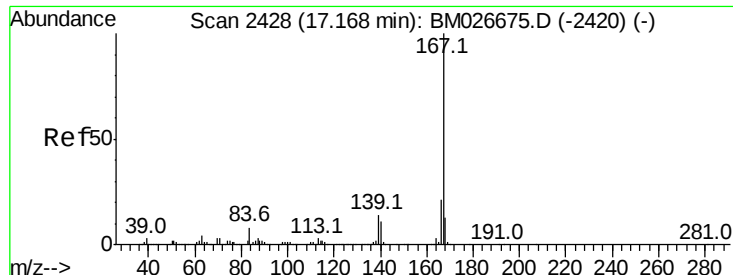
Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:178 Resp: 1002297

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.3	12.1	18.1

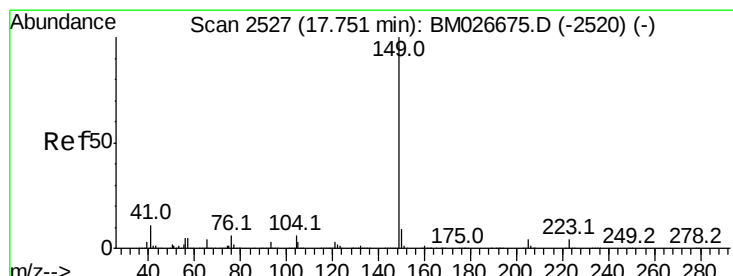
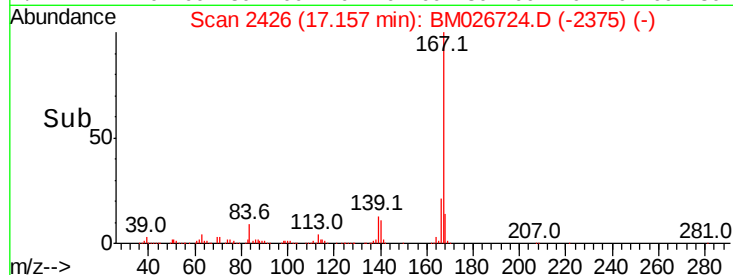
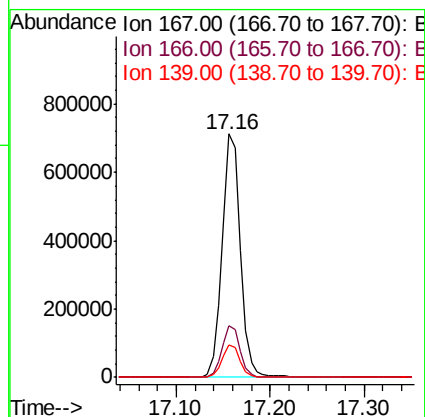
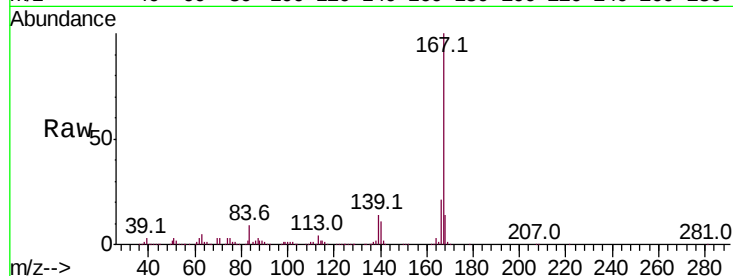




#73
 Carbazole
 Concen: 39.659 ng
 RT: 17.16 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

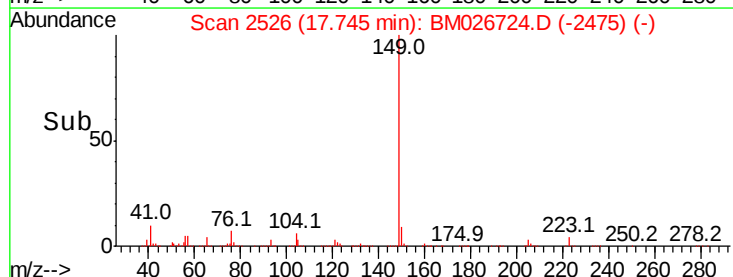
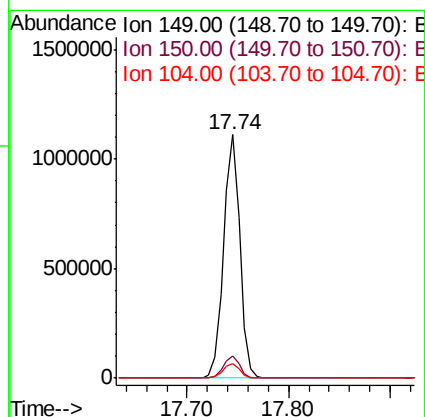
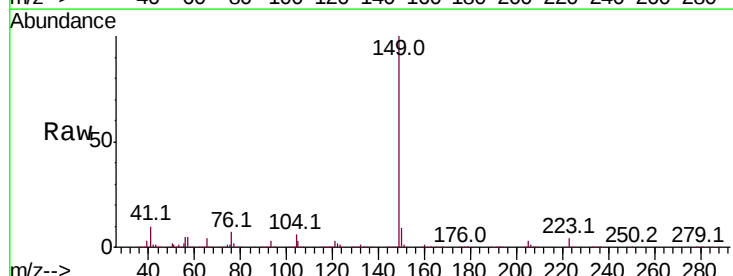
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

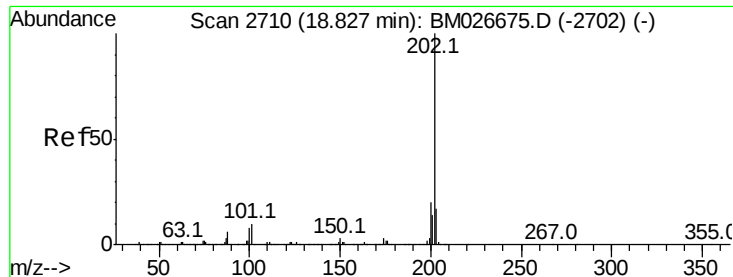
Tot Ion:167 Resp: 966709
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.997 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion:149 Resp: 1225915
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.1 5.0 7.4





#75

Fluoranthene

Concen: 39.606 ng

RT: 18.82 min Scan# 2708

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

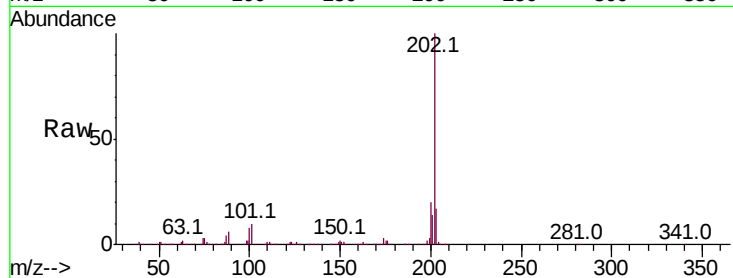
Tot Ion:202 Resp: 1252880

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

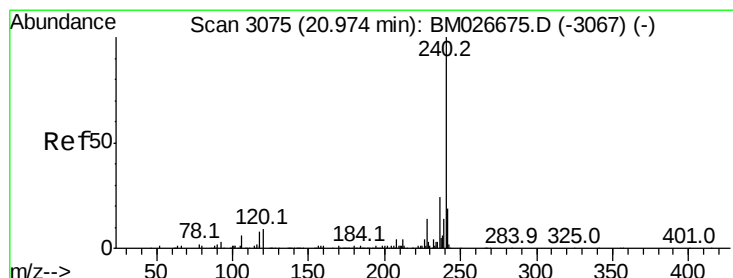
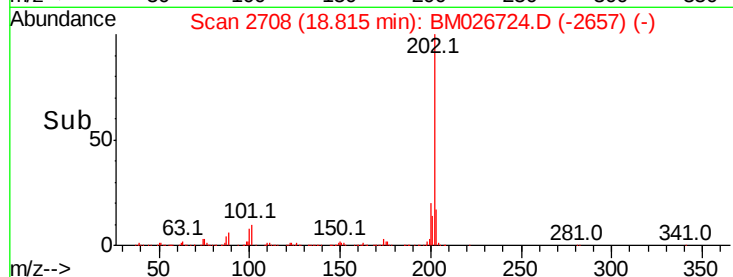
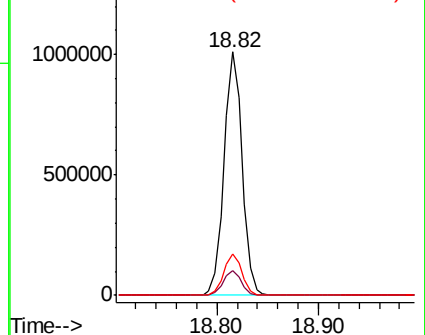
203 17.2 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

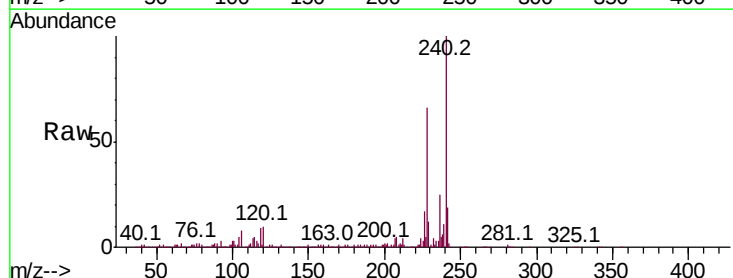
Tgt Ion:240 Resp: 546413

Ion Ratio Lower Upper

240 100

120 10.3 7.3 10.9

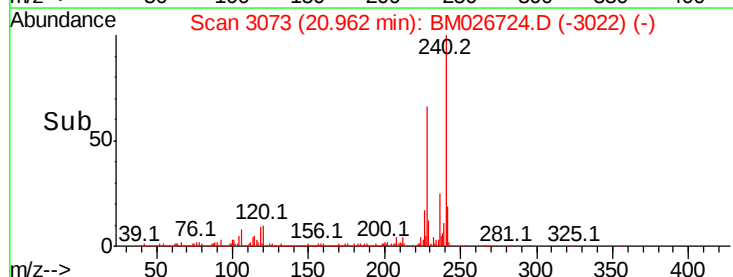
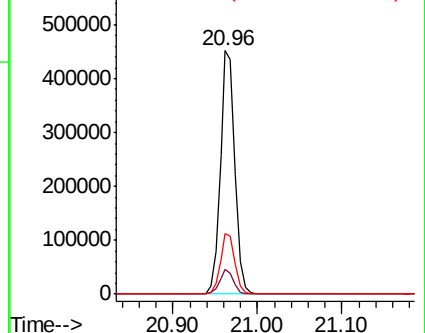
236 25.1 19.4 29.2

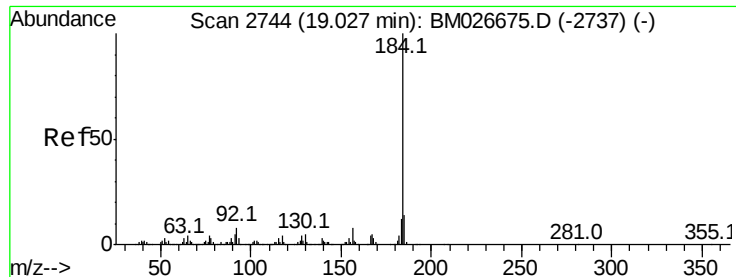


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.786 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

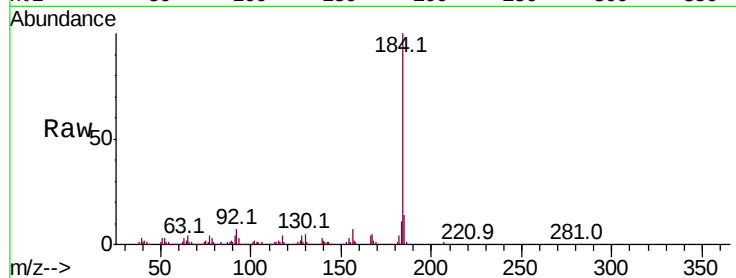
Tot Ion:184 Resp: 460909

Ion Ratio Lower Upper

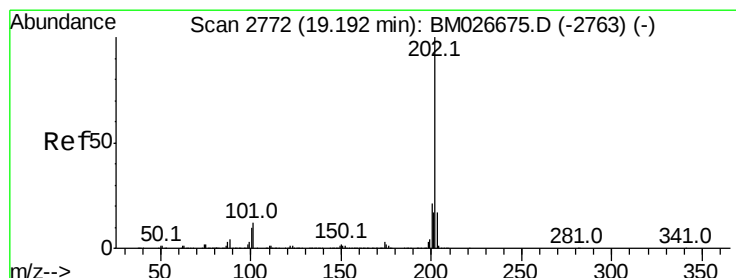
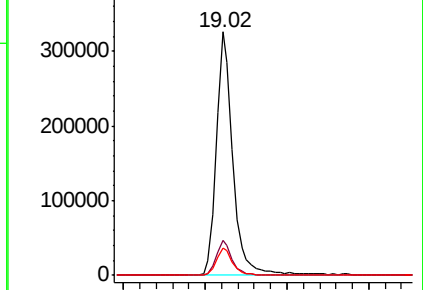
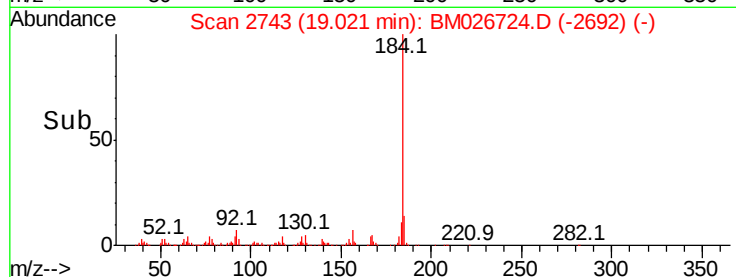
184 100

185 14.5 10.9 16.3

183 11.2 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.967 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

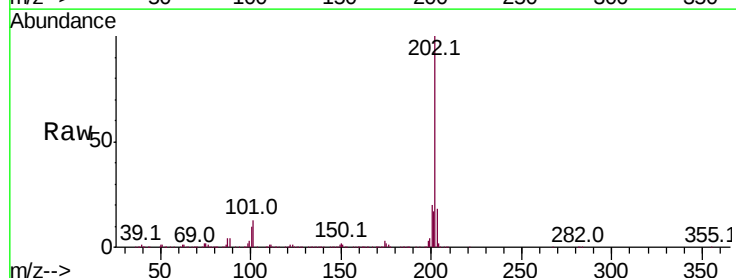
Tgt Ion:202 Resp: 1306861

Ion Ratio Lower Upper

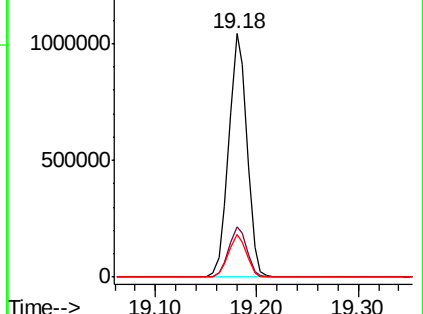
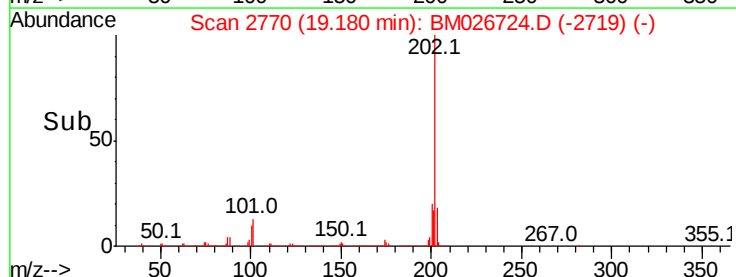
202 100

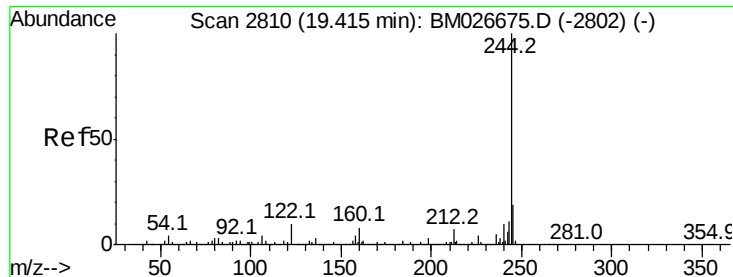
200 20.5 16.6 24.8

203 17.6 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.229 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

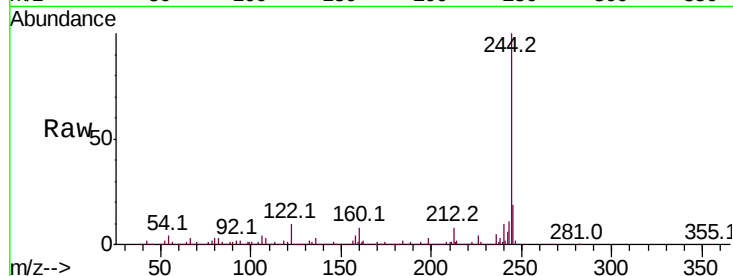
Tot Ion:244 Resp: 2144243

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

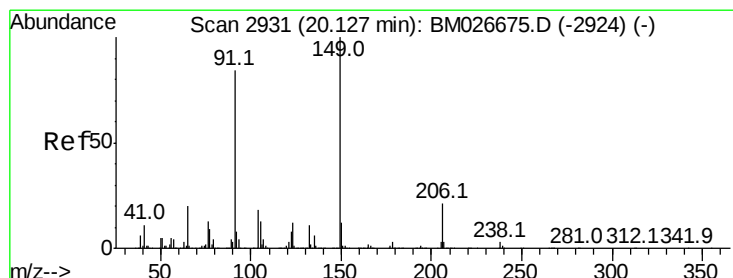
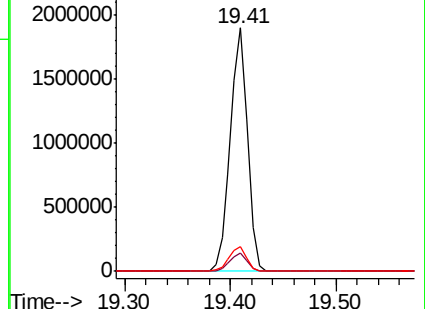
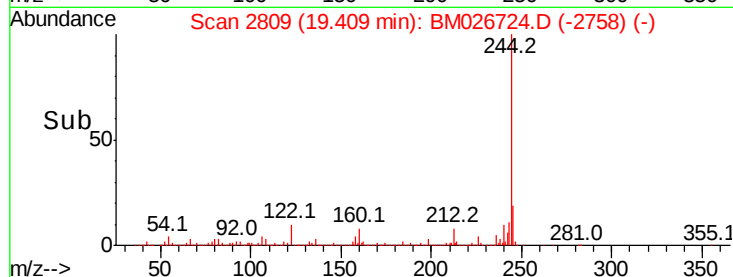
122 10.4 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.180 ng

RT: 20.12 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

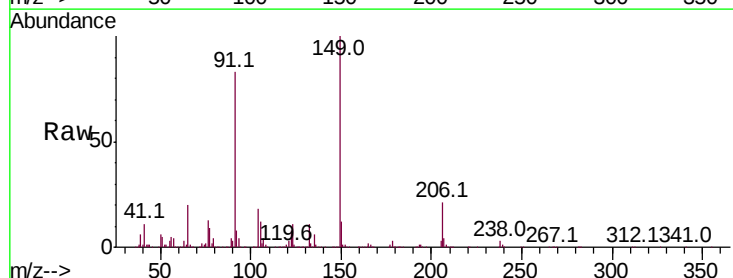
Tgt Ion:149 Resp: 605188

Ion Ratio Lower Upper

149 100

91 83.5 67.6 101.4

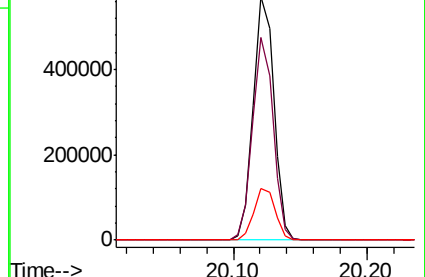
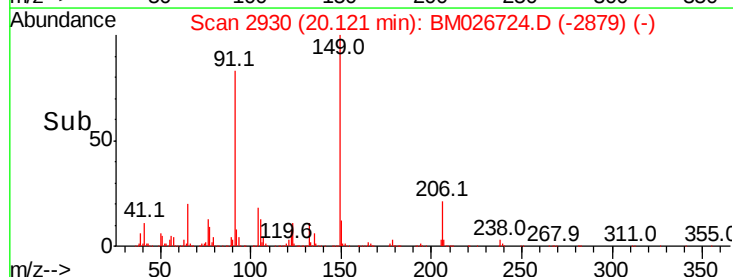
206 21.3 16.7 25.1

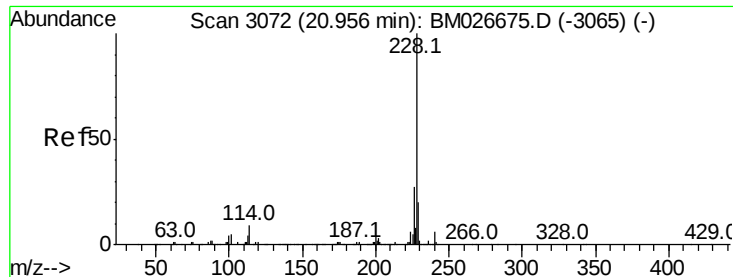


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.535 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

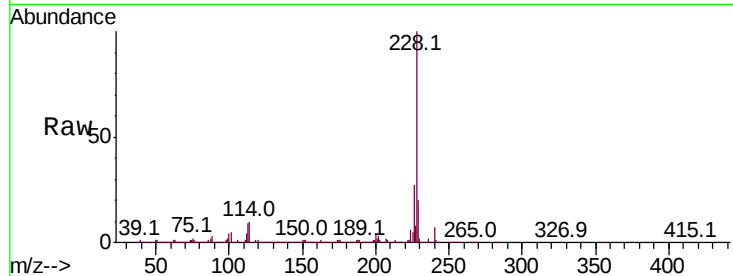
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1414378

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.2
229	19.6	15.6	23.4

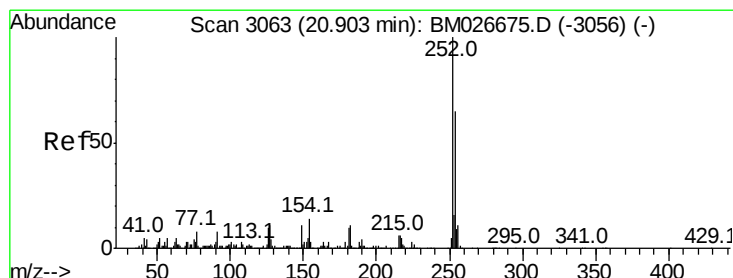
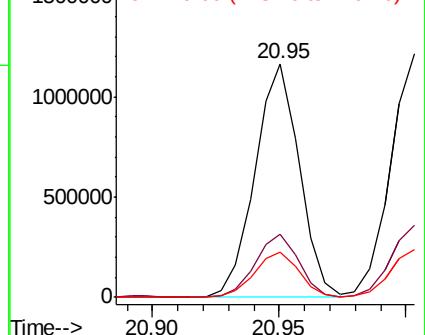
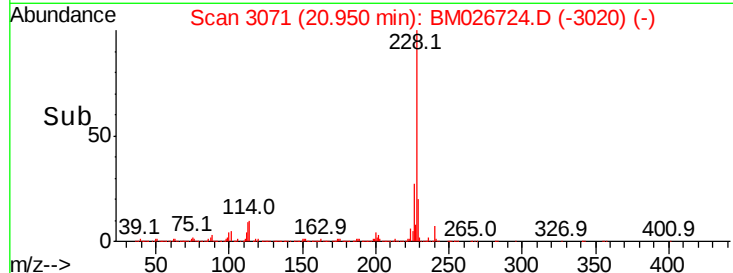


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.127 ng

RT: 20.90 min Scan# 3062

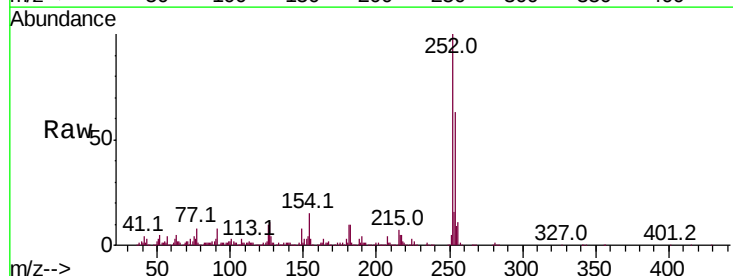
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:252 Resp: 467457

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.9	77.9
126	10.0	8.2	12.2

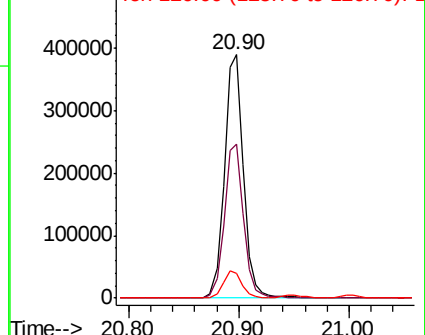
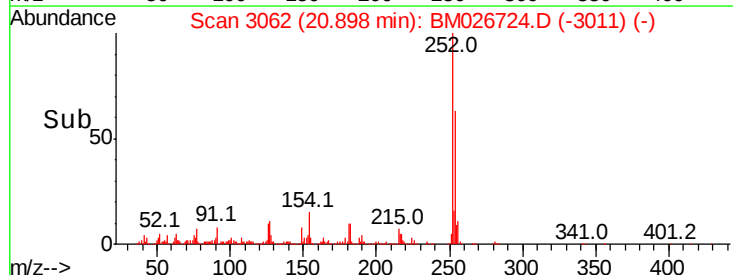


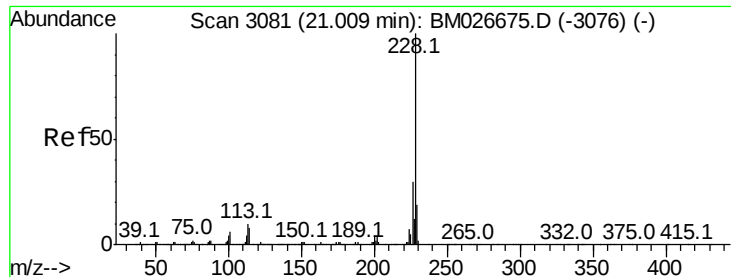
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.357 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

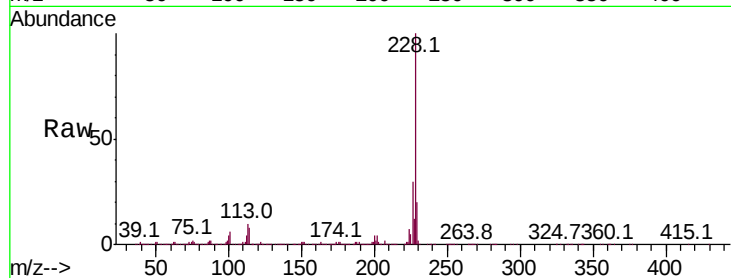
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1370279

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.6	15.4	23.0

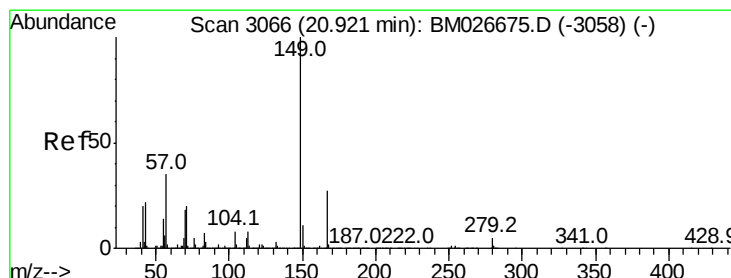
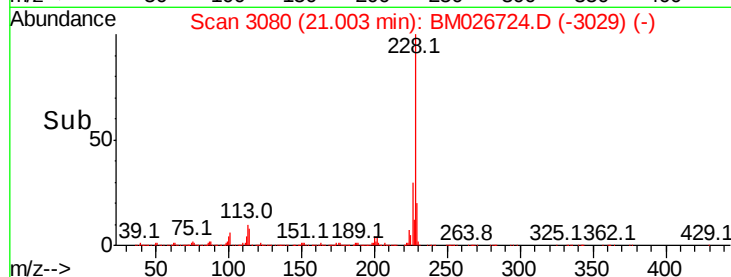
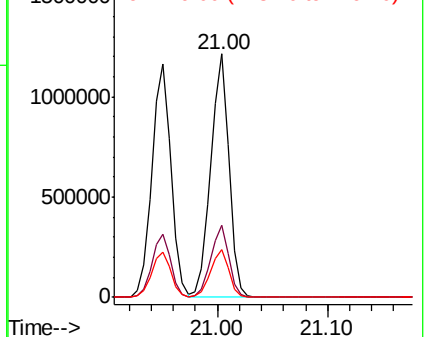


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.291 ng

RT: 20.92 min Scan# 3065

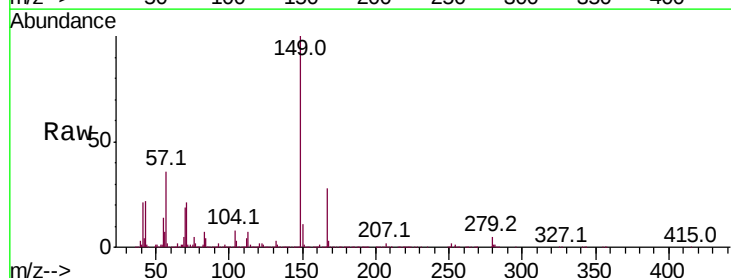
Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Tgt Ion:149 Resp: 972284

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	4.7	3.7	5.5

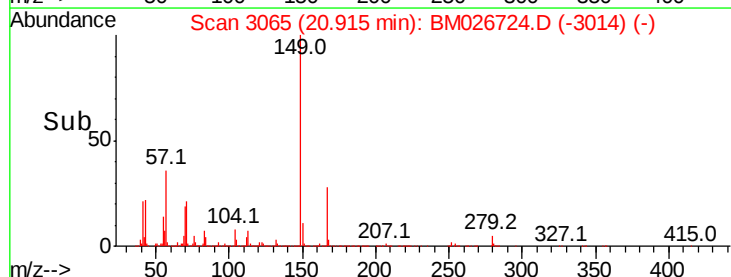
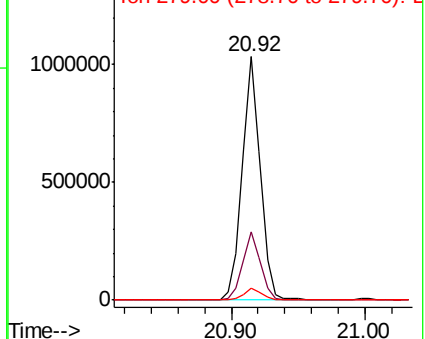


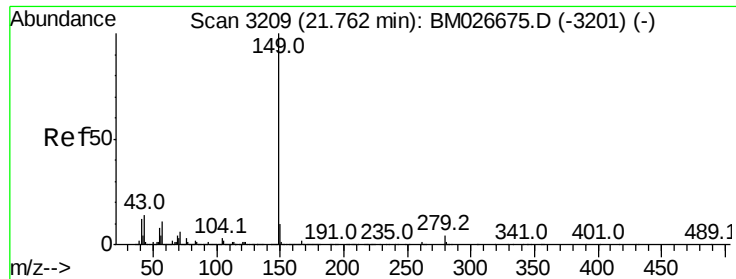
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.785 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

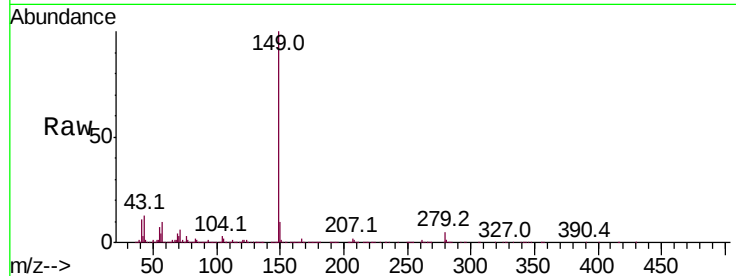
Tot Ion:149 Resp: 1682725

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

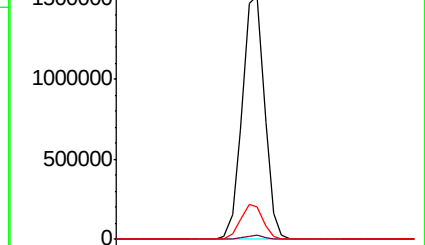
43 14.7 11.2 16.8



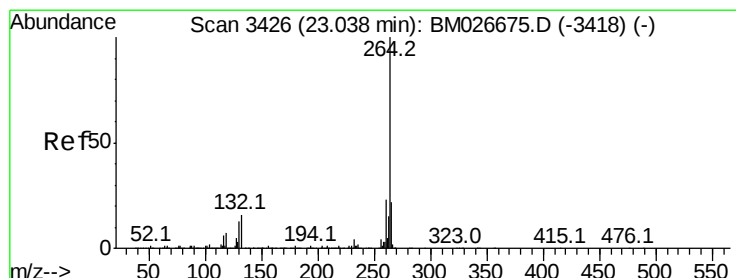
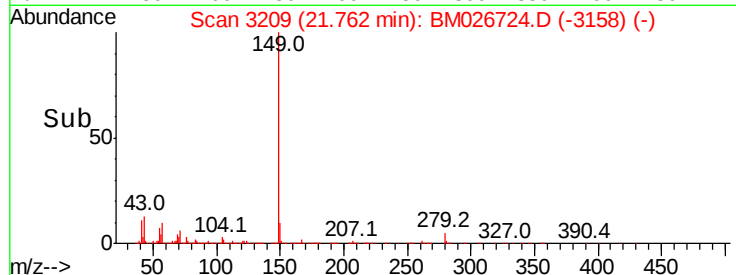
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BM026724.D

Acq: 10 Jul 2020 08:51

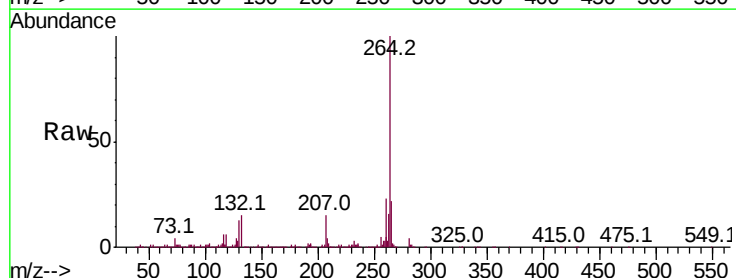
Tgt Ion:264 Resp: 567265

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

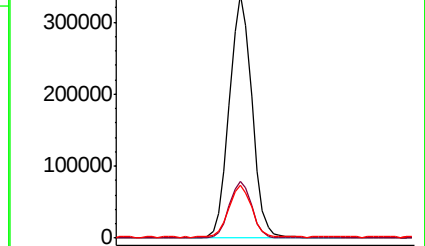
265 21.8 17.6 26.4



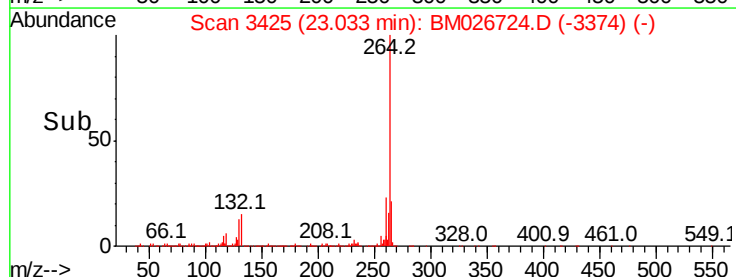
Abundance Ion 264.00 (263.70 to 264.70): E

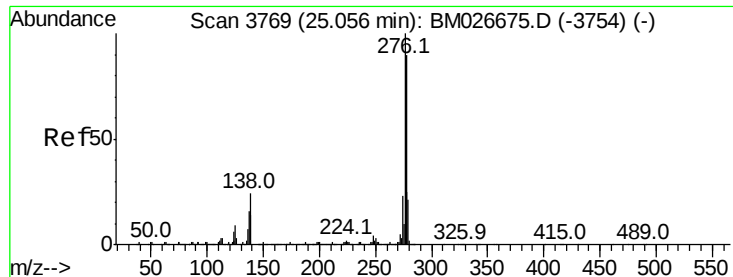
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



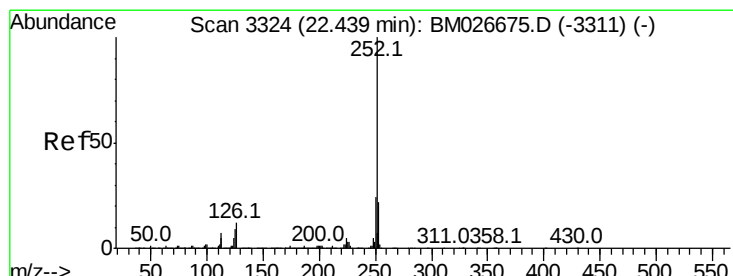
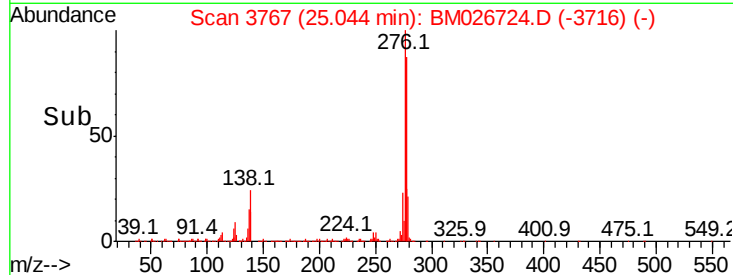
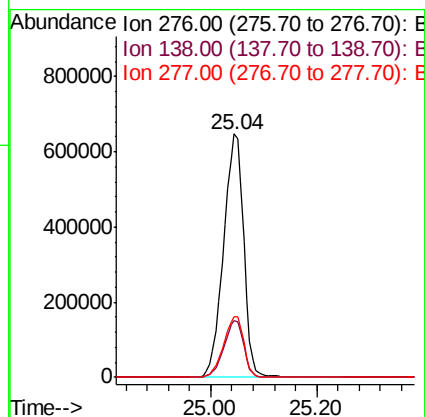
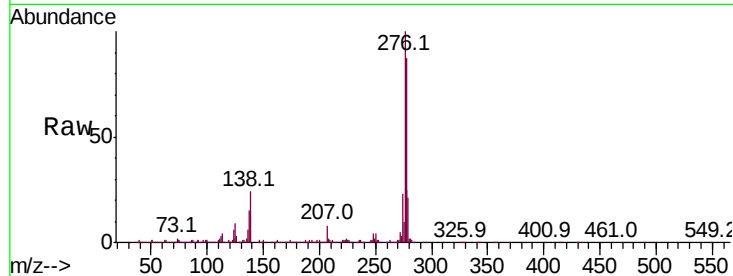


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.277 ng
 RT: 25.04 min Scan# 3767
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1707317

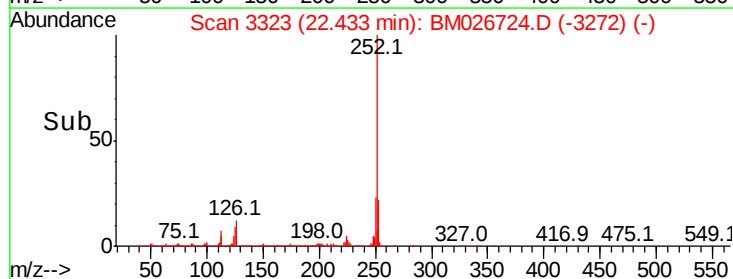
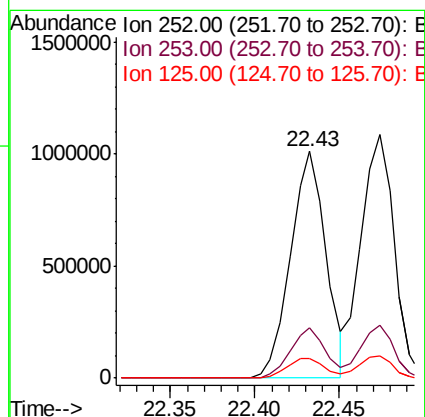
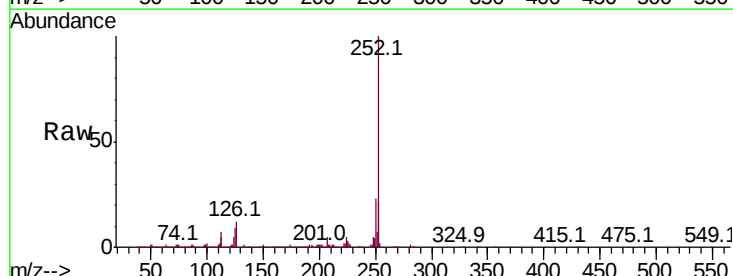
Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.4	27.6
277	25.0	20.0	30.0

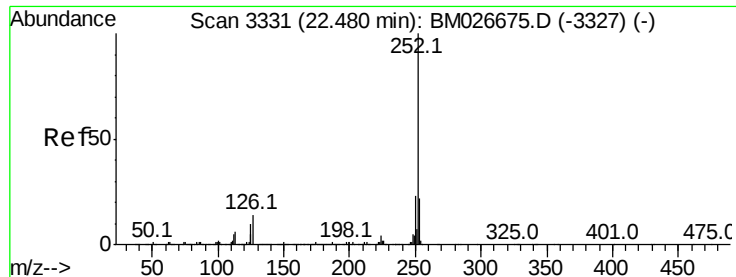


#88
 Benzo(b)fluoranthene
 Concen: 39.333 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. 0.00 min
 Lab File: BM026724.D
 Acq: 10 Jul 2020 08:51

Tgt Ion:252 Resp: 1470143

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.9	7.5	11.3

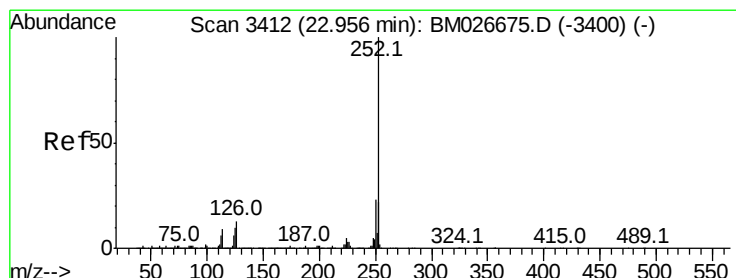
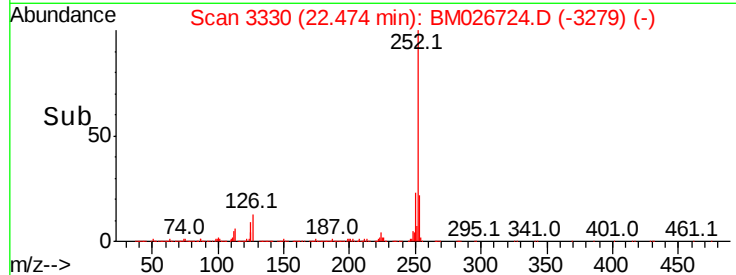
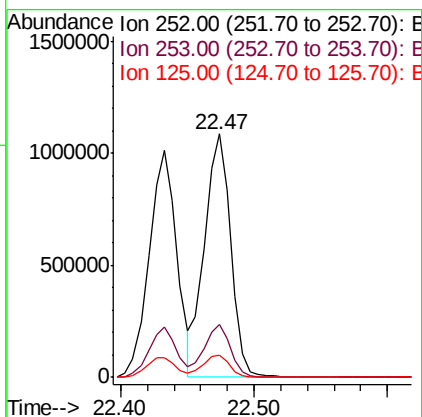
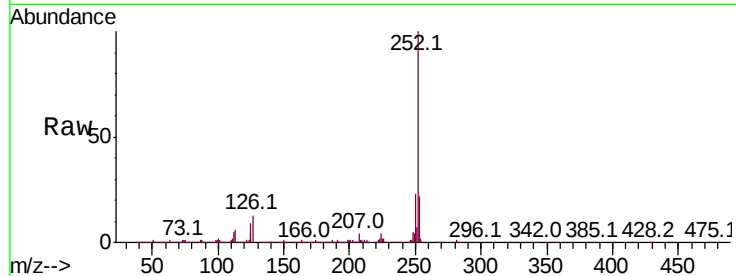




#89
Benzo(k)fluoranthene
Concen: 40.552 ng
RT: 22.47 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

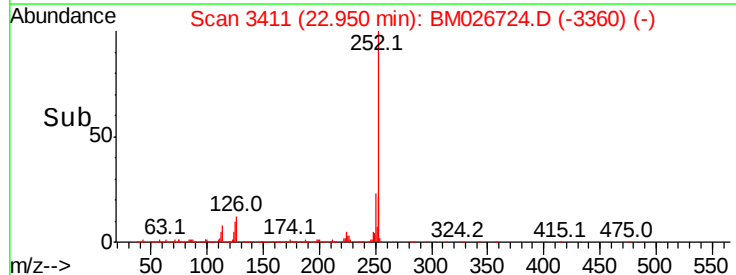
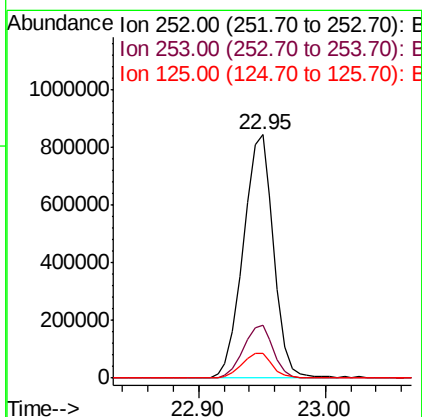
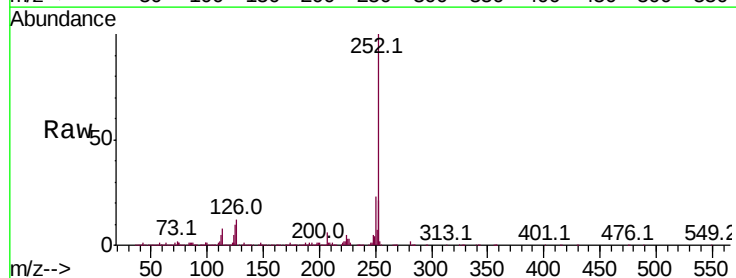
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

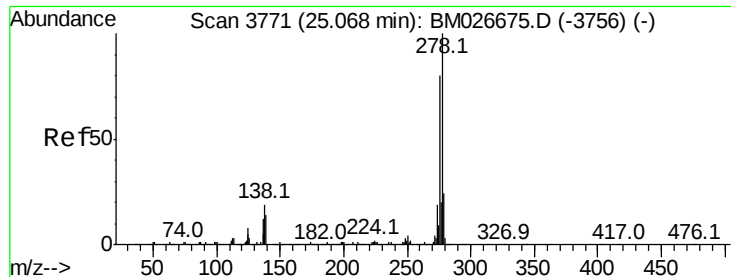
Tot Ion:252 Resp: 1486761
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 40.142 ng
RT: 22.95 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:252 Resp: 1392851
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.0 8.2 12.4

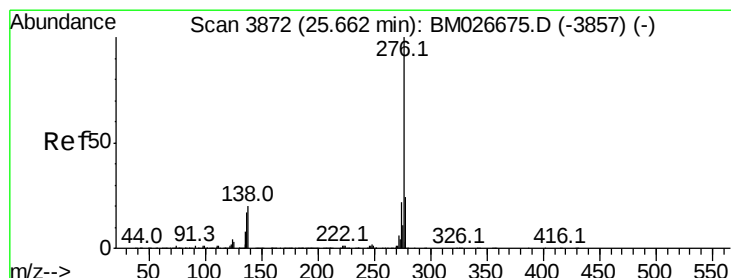
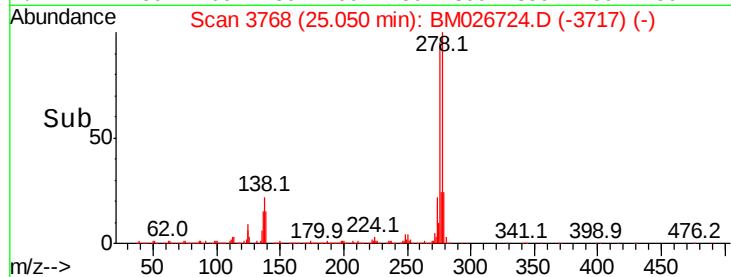
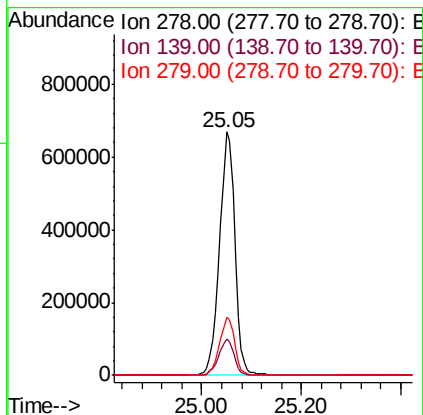
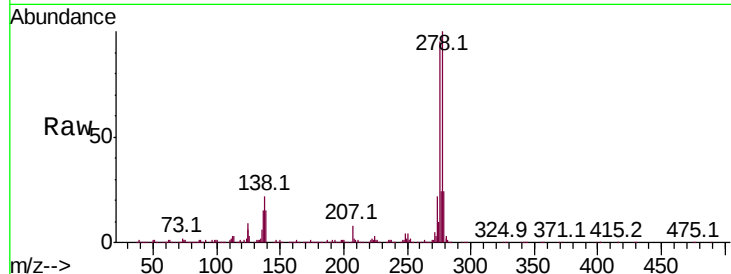




#91
Dibenzo(a,h)anthracene
Concen: 42.205 ng
RT: 25.05 min Scan# 3768
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1438807
Ion Ratio Lower Upper
278 100
139 14.9 11.2 16.8
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.370 ng
RT: 25.65 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BM026724.D
Acq: 10 Jul 2020 08:51

Tgt Ion:276 Resp: 1330891
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 19.0 15.8 23.8

