

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
 Data File : BM026307.D
 Acq On : 09 Jun 2020 18:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 18:39:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	185844	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	796049	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	487658	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1023296	20.00	ng	0.00
76) Chrysene-d12	21.05	240	945953	20.00	ng	0.00
86) Perylene-d12	23.16	264	862395	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	821662	78.17	ng	0.00
7) Phenol-d6	6.65	99	1187278	78.00	ng	0.01
23) Nitrobenzene-d5	8.58	82	1222399	75.40	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	465773	78.85	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	2552026	79.44	ng	0.00
79) Terphenyl-d14	19.50	244	3817397	78.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	174135	36.744	ng	97
3) Pyridine	3.43	79	533231	38.308	ng	97
4) n-Nitrosodimethylamine	3.34	42	236942	34.380	ng	94
6) Aniline	6.77	93	769547	38.545	ng	99
8) 2-Chlorophenol	7.01	128	481792	39.738	ng	96
9) Benzaldehyde	6.59	77	408331	42.072	ng	96
10) Phenol	6.67	94	635393	39.198	ng	97
11) bis(2-Chloroethyl)ether	6.88	93	507748	38.889	ng	96
12) 1,3-Dichlorobenzene	7.32	146	532368	39.660	ng	97
13) 1,4-Dichlorobenzene	7.47	146	534750	39.111	ng	99
14) 1,2-Dichlorobenzene	7.77	146	525560	39.350	ng	98
15) Benzyl Alcohol	7.69	79	504106	39.002	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.97	45	882456	36.190	ng	98
17) 2-Methylphenol	7.90	107	464846	39.236	ng	97
18) Hexachloroethane	8.49	117	206419	39.864	ng	99
19) n-Nitroso-di-n-propylamine	8.25	70	455074	38.367	ng	96
20) 3+4-Methylphenols	8.23	107	637802	39.499	ng	98
22) Acetophenone	8.25	105	793748	38.777	ng	# 98
24) Nitrobenzene	8.62	77	633528	37.328	ng	99
25) Isophorone	9.15	82	1205799	39.588	ng	99
26) 2-Nitrophenol	9.32	139	277687	41.342	ng	97
27) 2,4-Dimethylphenol	9.41	122	421314	39.733	ng	98
28) bis(2-Chloroethoxy)methane	9.63	93	665314	38.500	ng	98
29) 2,4-Dichlorophenol	9.86	162	461524	39.669	ng	98
30) 1,2,4-Trichlorobenzene	10.06	180	501890	39.340	ng	98
31) Naphthalene	10.25	128	1536463	38.301	ng	99
32) Benzoic acid	9.60	122	298598	36.415	ng	98
33) 4-Chloroaniline	10.37	127	671118	38.357	ng	98
34) Hexachlorobutadiene	10.53	225	320458	39.789	ng	99
35) Caprolactam	11.18	113	164614	40.274	ng	96
36) 4-Chloro-3-methylphenol	11.52	107	546555	38.553	ng	99
37) 2-Methylnaphthalene	11.87	142	1097416	38.389	ng	98
38) 1-Methylnaphthalene	12.09	142	1033567	38.167	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	555986	40.052	ng	99

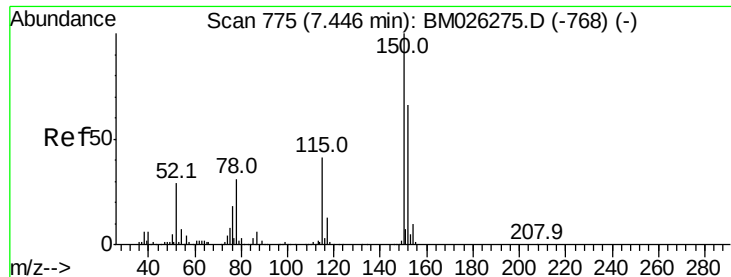
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
 Data File : BM026307.D
 Acq On : 09 Jun 2020 18:08
 Operator : JU/CG
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 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	328402	40.145	ng	98
43) 2,4,6-Trichlorophenol	12.50	196	380951	40.545	ng	99
44) 2,4,5-Trichlorophenol	12.58	196	438786	40.232	ng	99
46) 1,1'-Biphenyl	12.91	154	1338987	39.164	ng	99
47) 2-Chloronaphthalene	12.95	162	1087101	39.146	ng	99
48) 2-Nitroaniline	13.16	65	419328	38.100	ng	97
49) Acenaphthylene	13.80	152	1730720	38.966	ng	100
50) Dimethylphthalate	13.57	163	1395555	39.125	ng	100
51) 2,6-Dinitrotoluene	13.68	165	305613	39.046	ng	94
52) Acenaphthene	14.15	154	1034096	38.782	ng	100
53) 3-Nitroaniline	14.01	138	336404	38.597	ng	97
54) 2,4-Dinitrophenol	14.22	184	186946	39.300	ng	96
55) Dibenzofuran	14.49	168	1651142	38.432	ng	99
56) 4-Nitrophenol	14.34	139	258580	37.412	ng	98
57) 2,4-Dinitrotoluene	14.47	165	430713	39.578	ng	98
58) Fluorene	15.14	166	1336705	38.305	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	366072	39.242	ng	97
60) Diethylphthalate	14.94	149	1417065	39.005	ng	100
61) 4-Chlorophenyl-phenylether	15.15	204	725571	39.199	ng	95
62) 4-Nitroaniline	15.18	138	353293	38.009	ng	95
63) Azobenzene	15.44	77	1501633	37.777	ng	97
65) 4,6-Dinitro-2-methylphenol	15.25	198	252856	40.635	ng	93
66) n-Nitrosodiphenylamine	15.37	169	1167747	39.392	ng	99
67) 4-Bromophenyl-phenylether	16.04	248	450988	40.035	ng	97
68) Hexachlorobenzene	16.16	284	467918	39.807	ng	98
69) Atrazine	16.34	200	377299	42.602	ng	99
70) Pentachlorophenol	16.50	266	271941	38.417	ng	99
71) Phenanthrene	16.89	178	2056010	38.582	ng	100
72) Anthracene	16.97	178	2050235	38.550	ng	99
73) Carbazole	17.25	167	1947226	38.609	ng	99
74) Di-n-butylphthalate	17.83	149	2478542	41.672	ng	100
75) Fluoranthene	18.91	202	2356013	38.563	ng	100
77) Benzidine	19.11	184	699474	35.599	ng	100
78) Pyrene	19.27	202	2383424	38.133	ng	99
80) Butylbenzylphthalate	20.21	149	1096711	43.391	ng	94
81) Benzo(a)anthracene	21.03	228	2205202	38.837	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	759898	43.257	ng	99
83) Chrysene	21.09	228	2106771	38.935	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1587063	44.037	ng	# 99
85) Di-n-octyl phthalate	21.84	149	2654210	47.741	ng	98
87) Indeno(1,2,3-cd)pyrene	25.22	276	1897662	38.040	ng	99
88) Benzo(b)fluoranthene	22.54	252	2049034	39.497	ng	99
89) Benzo(k)fluoranthene	22.58	252	1871228	37.127	ng	99
90) Benzo(a)pyrene	23.07	252	1782948	38.696	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	1578821	37.909	ng	99
92) Benzo(g,h,i)perylene	25.84	276	1490414	37.607	ng	99

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

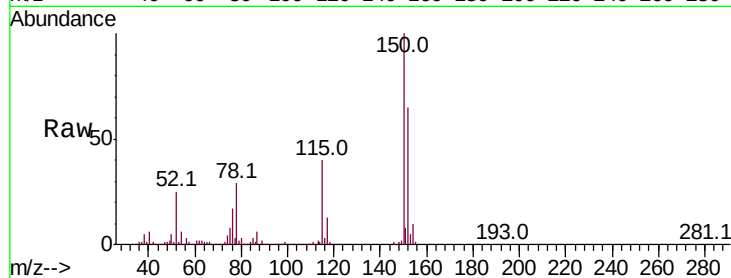


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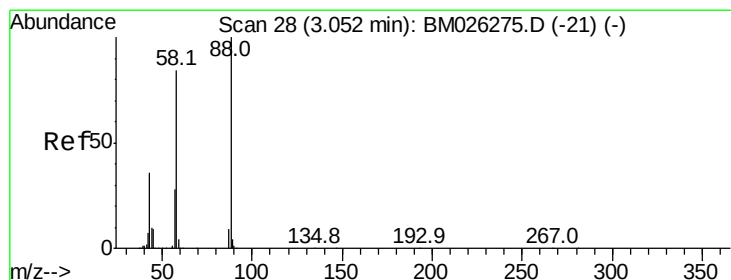
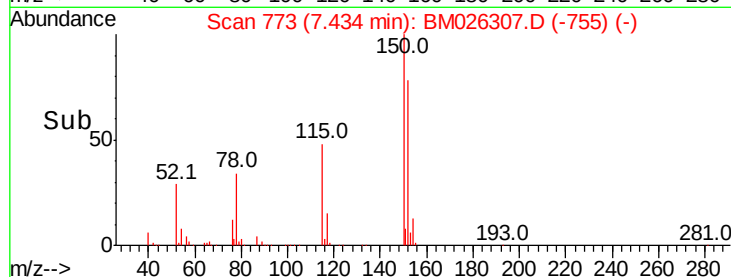
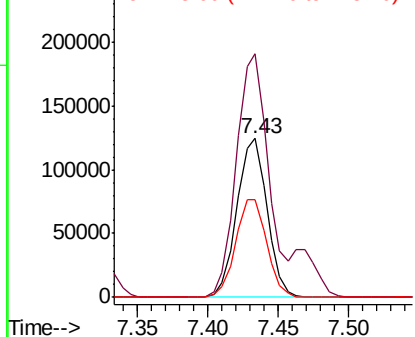
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 773
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 185844
Ion Ratio Lower Upper
152 100
150 153.5 122.1 183.1
115 61.8 49.7 74.5



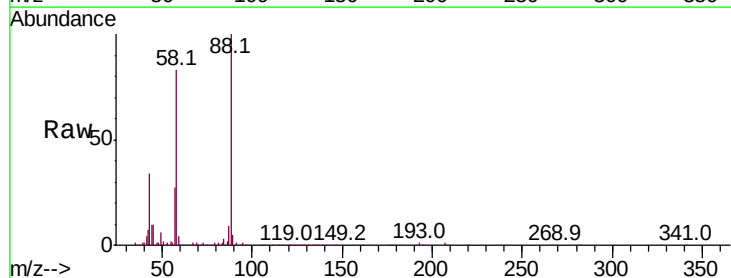
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



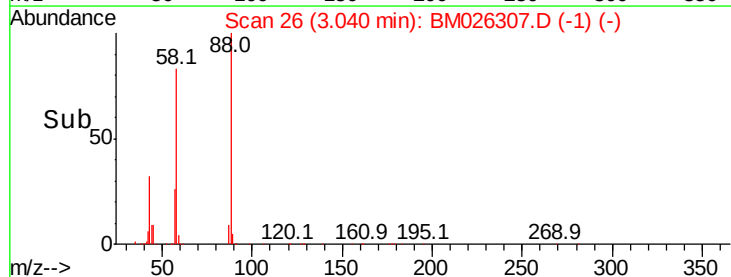
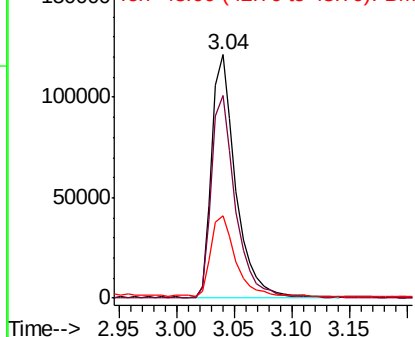
#2

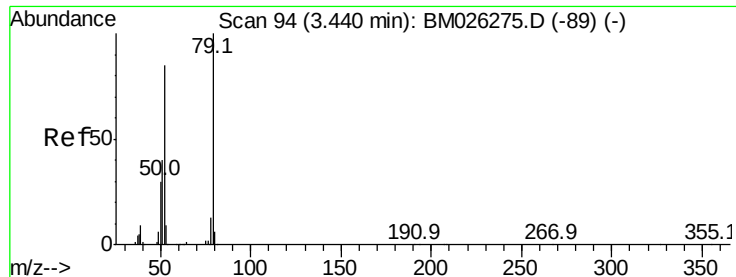
1,4-Dioxane
Concen: 36.744 ng
RT: 3.04 min Scan# 26
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion: 88 Resp: 174135
Ion Ratio Lower Upper
88 100
58 83.7 69.0 103.6
43 34.4 28.6 43.0



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: 38.308 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

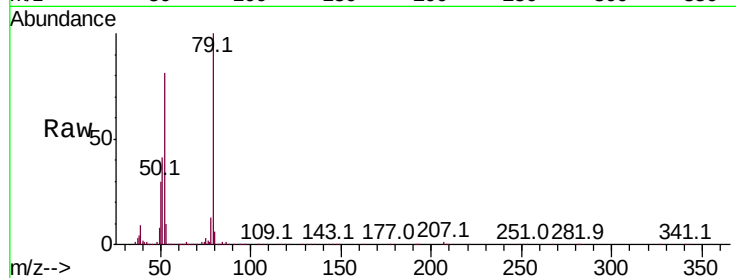
Tot Ion: 79 Resp: 533231

Ion Ratio Lower Upper

79 100

52 80.6 67.9 101.9

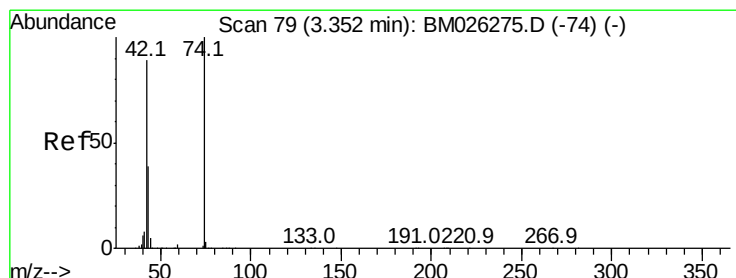
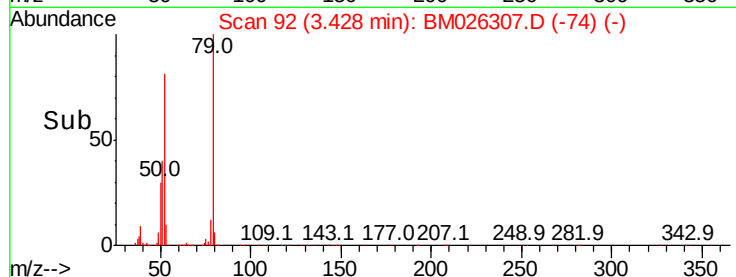
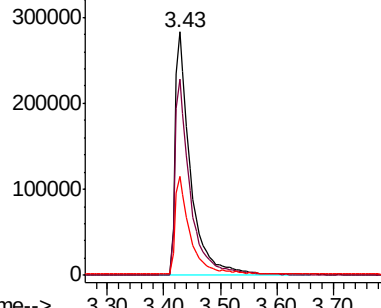
51 40.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 34.380 ng

RT: 3.34 min Scan# 77

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

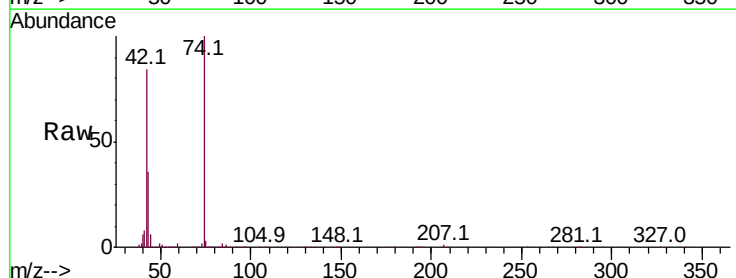
Tgt Ion: 42 Resp: 236942

Ion Ratio Lower Upper

42 100

74 119.3 89.9 134.9

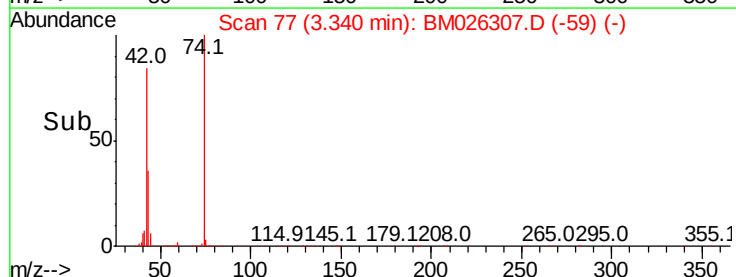
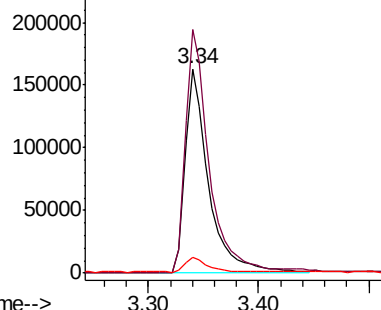
44 7.5 5.2 7.8

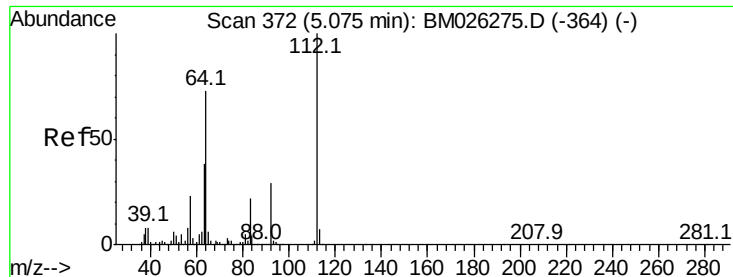


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 78.169 ng

RT: 5.07 min Scan# 371

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

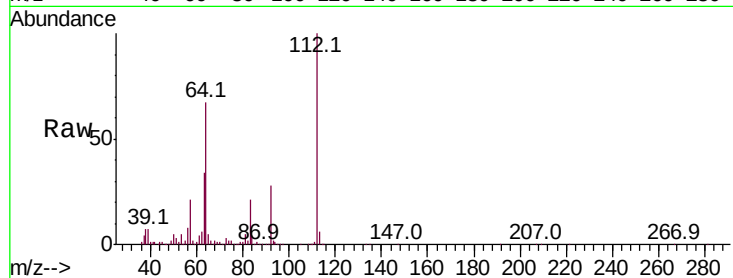
Tot Ion:112 Resp: 821662

Ion Ratio Lower Upper

112 100

64 67.3 58.1 87.1

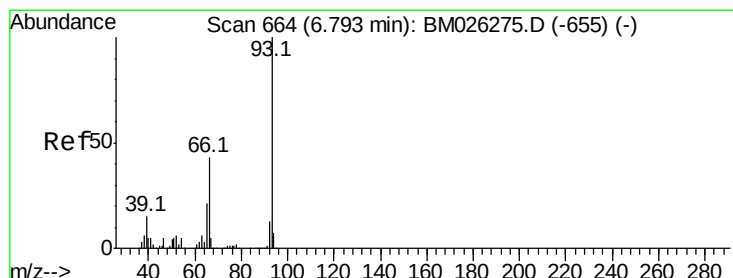
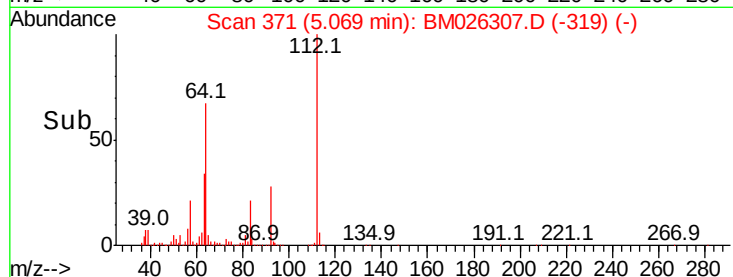
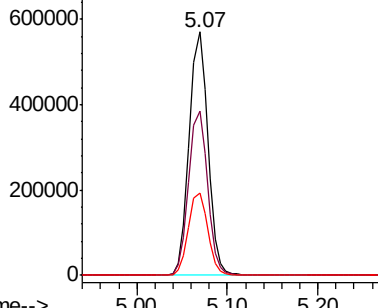
63 34.0 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.545 ng

RT: 6.77 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

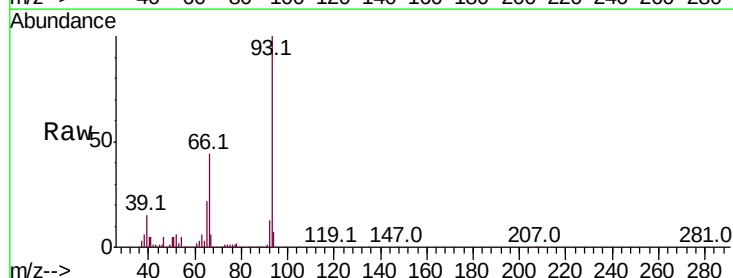
Tgt Ion: 93 Resp: 769547

Ion Ratio Lower Upper

93 100

66 44.3 34.8 52.2

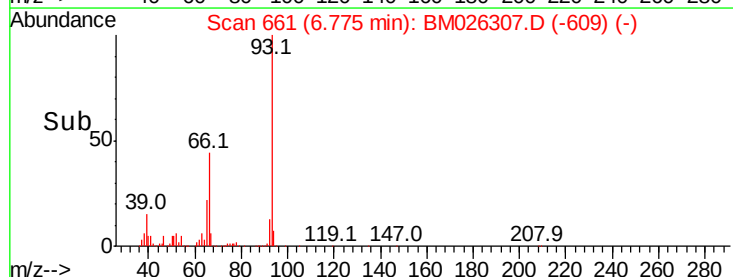
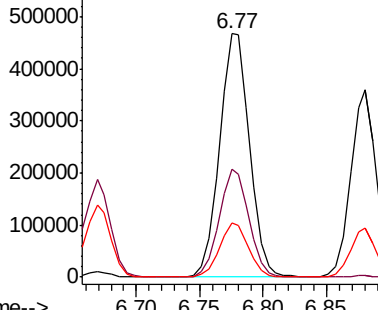
65 22.1 17.2 25.8

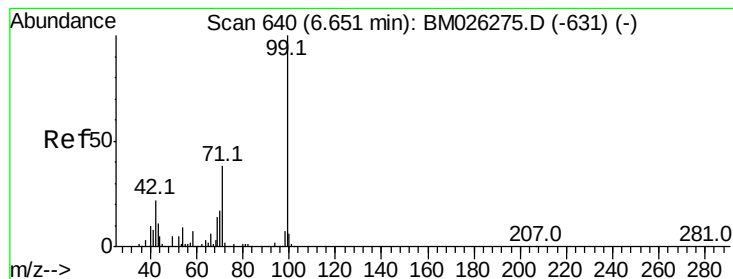


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.003 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

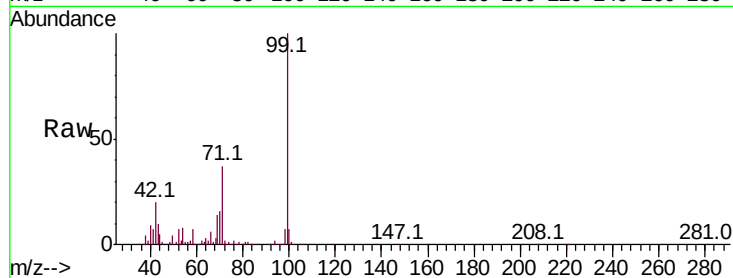
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1187278

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.0	27.0
71	37.1	30.6	45.8

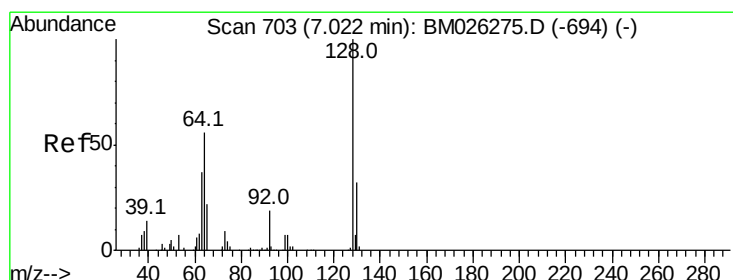
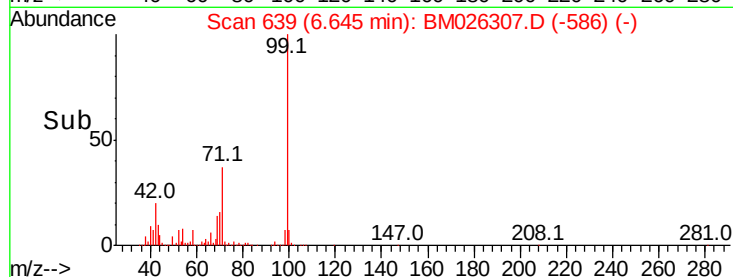
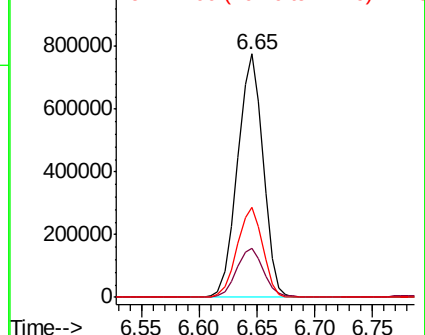


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 39.738 ng

RT: 7.01 min Scan# 701

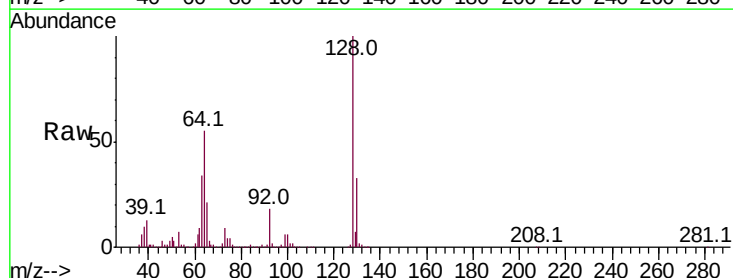
Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion: 128 Resp: 481792

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.9	51.9
64	54.6	38.2	78.2

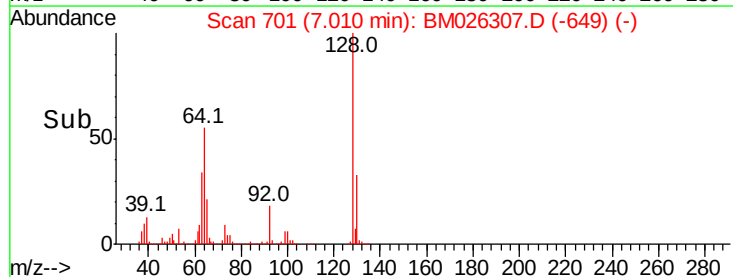
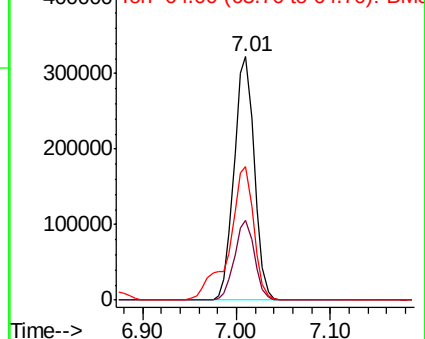


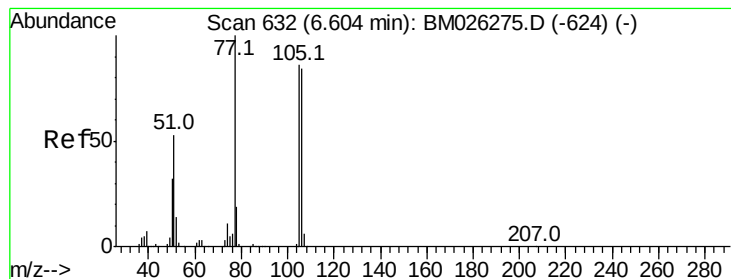
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 42.072 ng

RT: 6.59 min Scan# 629

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

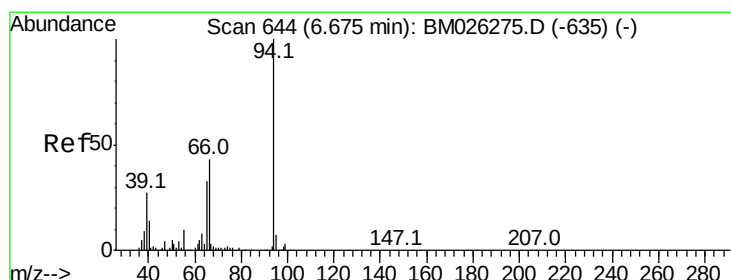
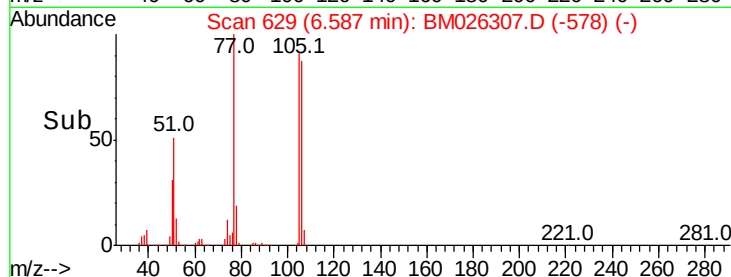
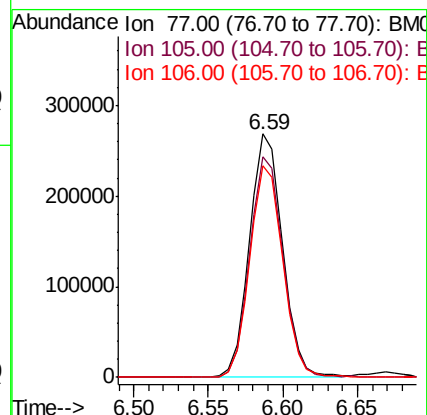
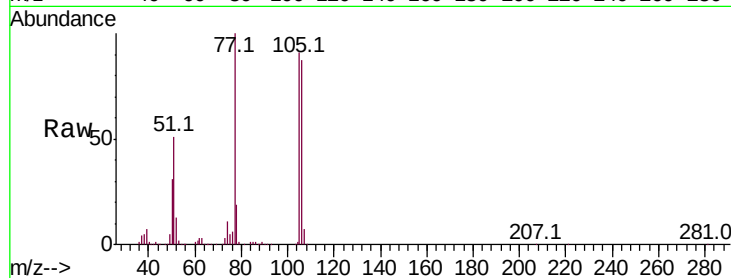
Tot Ion: 77 Resp: 408331

Ion Ratio Lower Upper

77 100

105 90.8 66.3 106.3

106 86.9 63.8 103.8



#10

Phenol

Concen: 39.198 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

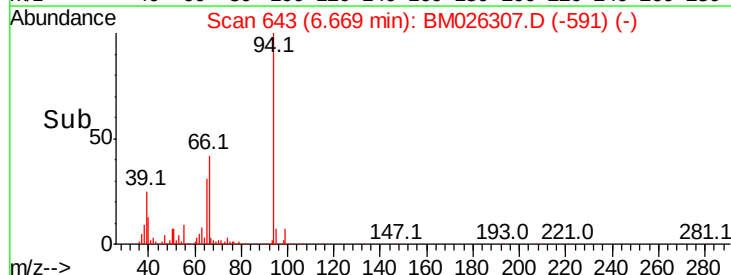
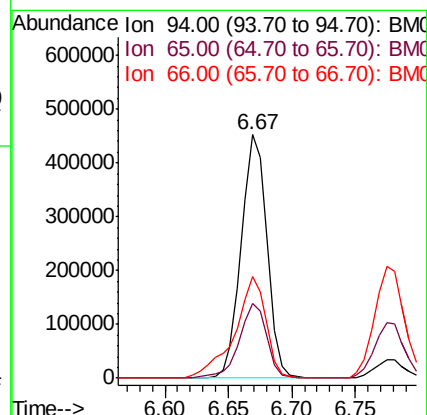
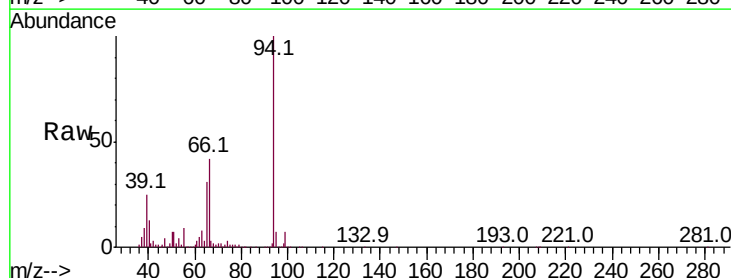
Tgt Ion: 94 Resp: 635393

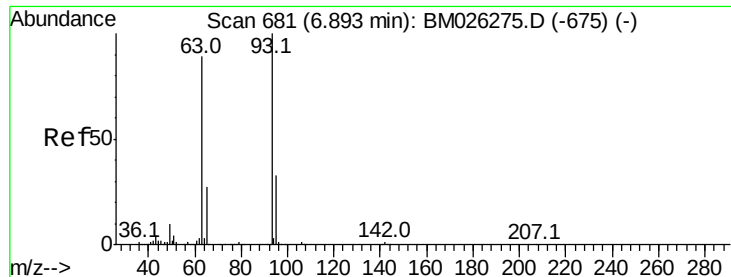
Ion Ratio Lower Upper

94 100

65 30.7 12.8 52.8

66 41.7 23.6 63.6

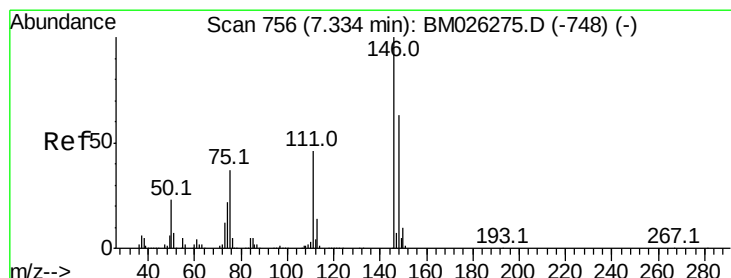
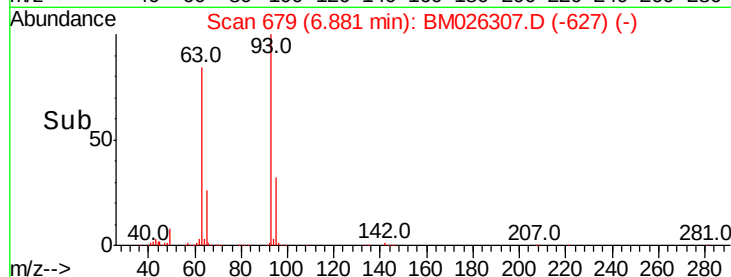
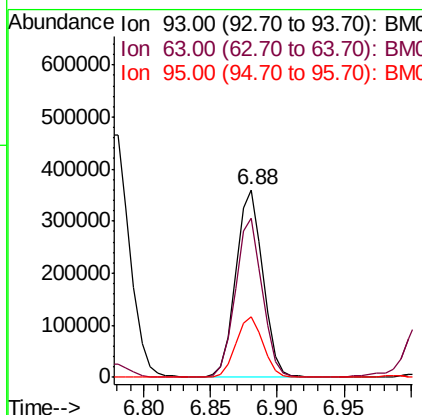
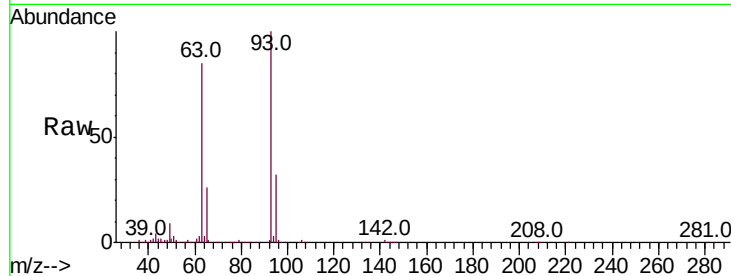




#11
bis(2-Chloroethyl)ether
Concen: 38.889 ng
RT: 6.88 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

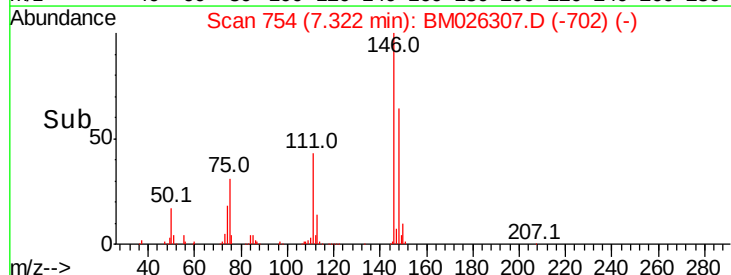
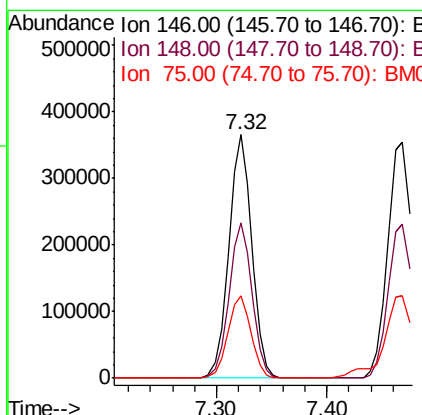
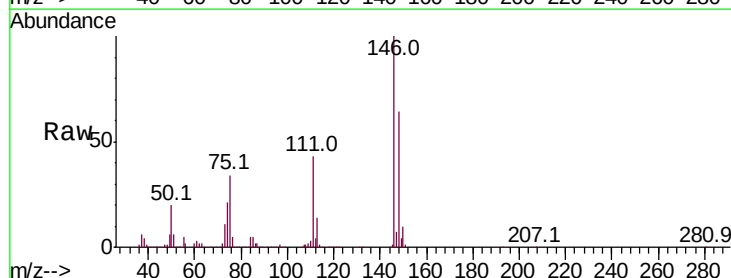
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

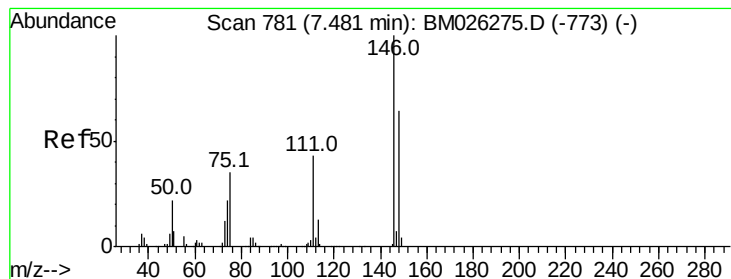
Tot Ion: 93 Resp: 507748
Ion Ratio Lower Upper
93 100
63 84.6 68.7 108.7
95 32.3 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.660 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion: 146 Resp: 532368
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 33.6 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 39.111 ng

RT: 7.47 min Scan# 779

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

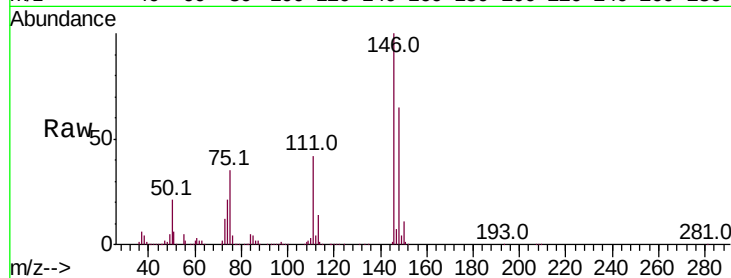
Tot Ion:146 Resp: 534750

Ion Ratio Lower Upper

146 100

148 65.3 51.6 77.4

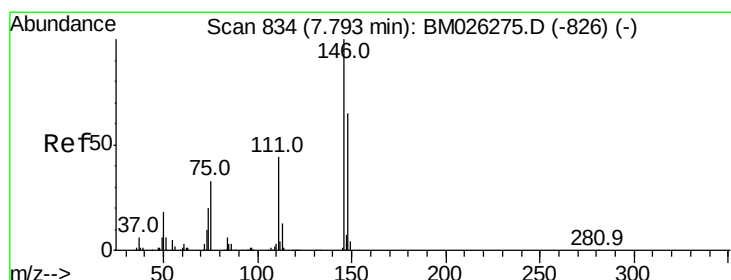
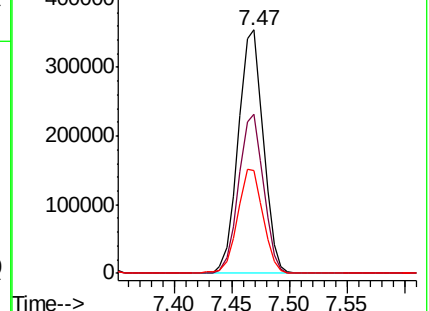
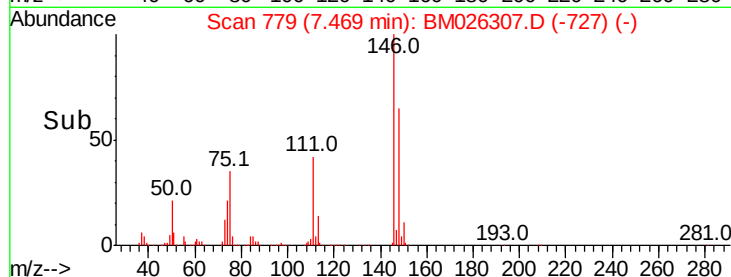
111 42.2 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.350 ng

RT: 7.77 min Scan# 831

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

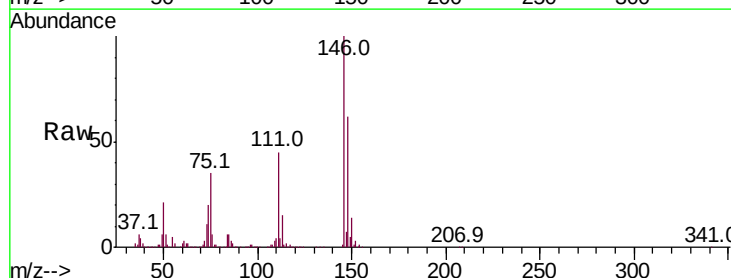
Tgt Ion:146 Resp: 525560

Ion Ratio Lower Upper

146 100

148 62.5 51.9 77.9

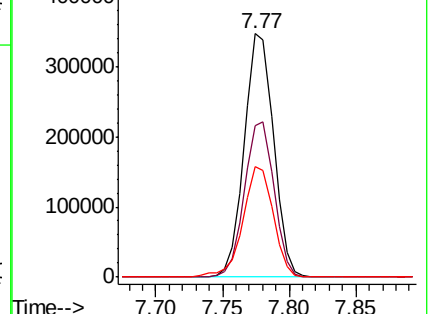
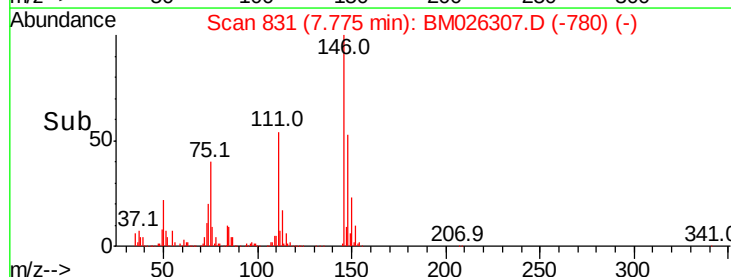
111 45.4 36.0 54.0

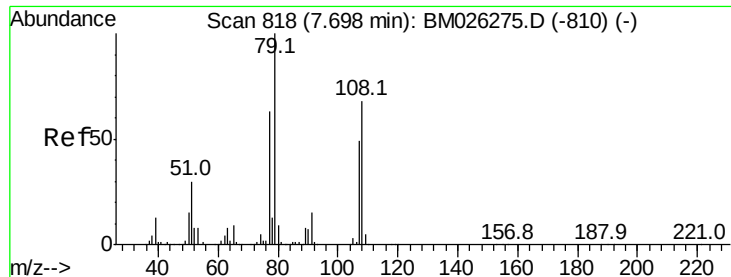


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.002 ng

RT: 7.69 min Scan# 816

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

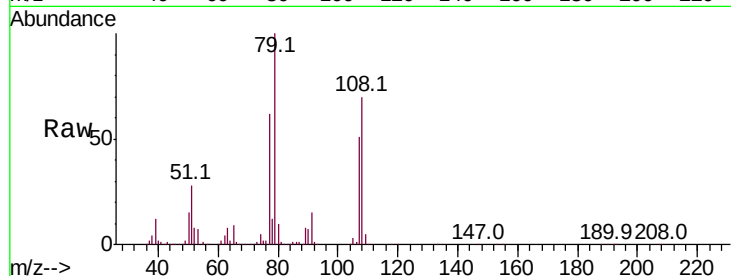
Tot Ion: 79 Resp: 504106

Ion Ratio Lower Upper

79 100

108 69.9 54.8 82.2

77 62.0 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026275.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026275.D (-810) (-)

7.69

400000

300000

200000

100000

0

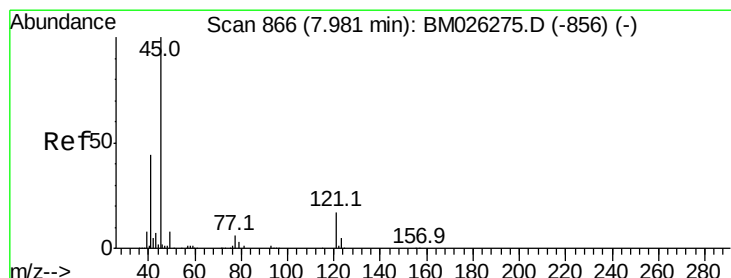
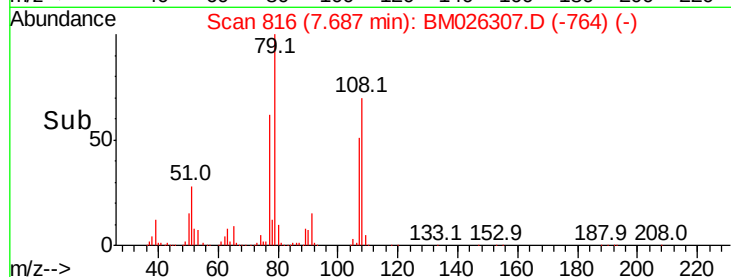
Time-->

7.60

7.65

7.70

7.75



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.190 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

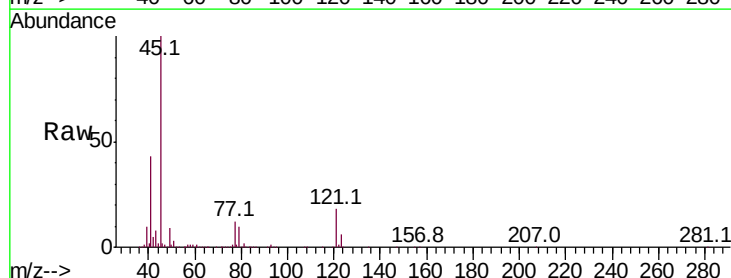
Tgt Ion: 45 Resp: 882456

Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.8

79 9.8 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BM026275.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM026275.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM026275.D (-856) (-)

7.97

500000

400000

300000

200000

100000

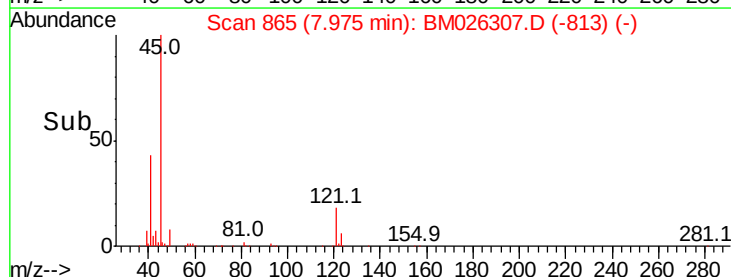
0

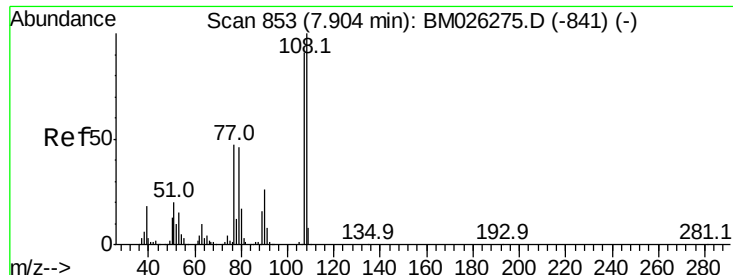
Time-->

7.90

7.95

8.00

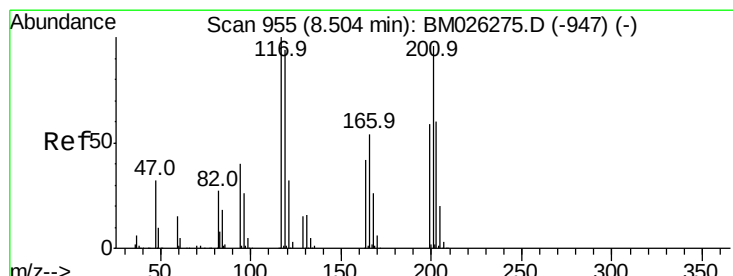
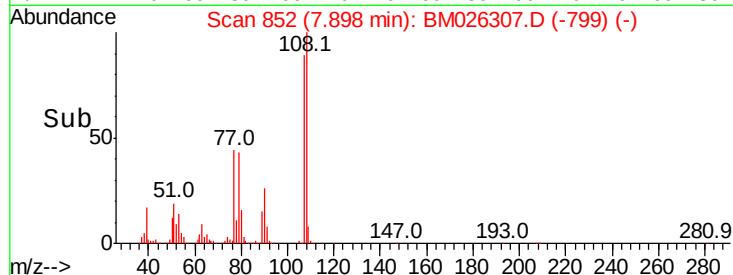
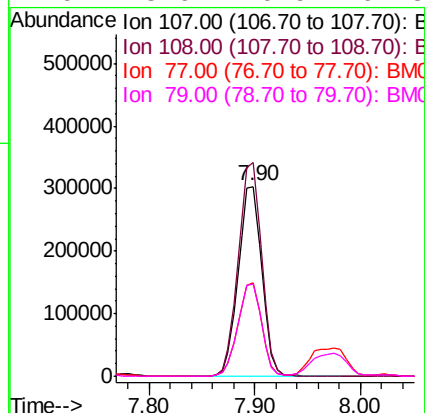
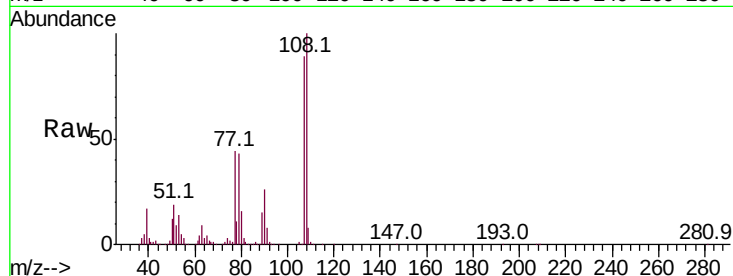




#17
2-Methylphenol
Concen: 39.236 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

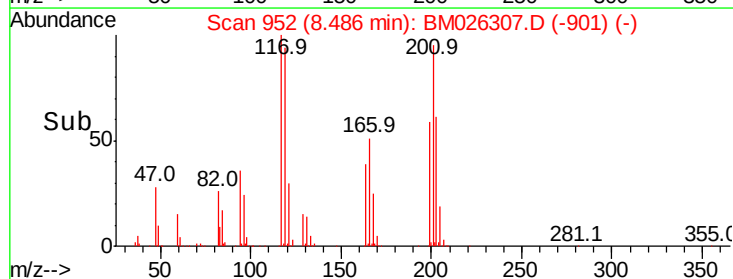
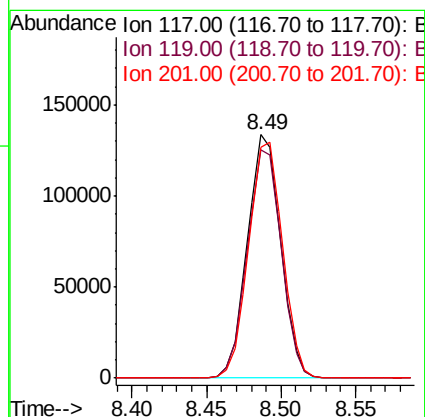
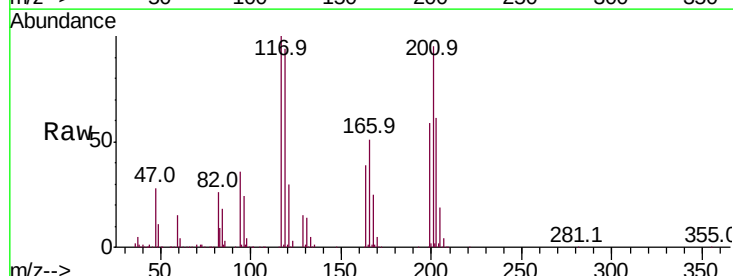
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

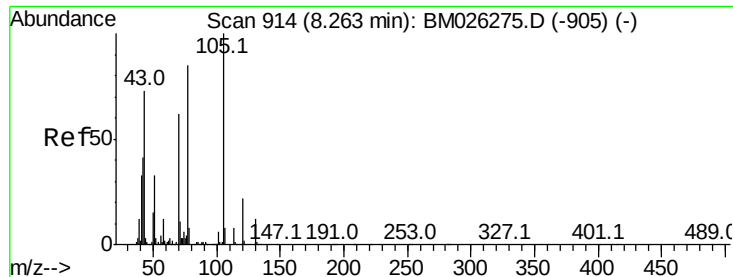
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	88.4	132.6
77	49.1	42.0	63.0
79	48.6	40.9	61.3



#18
Hexachloroethane
Concen: 39.864 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.5	113.3
201	94.8	76.5	114.7

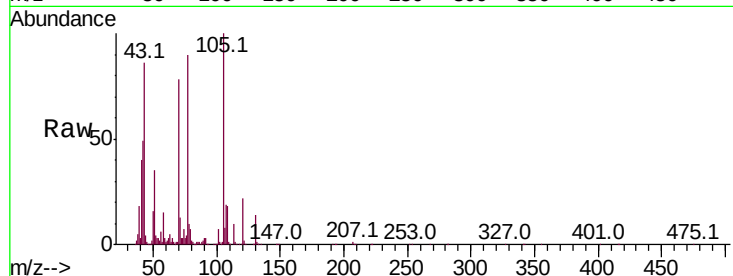




#19
n-Nitroso-di-n-propylamine
Concen: 38.367 ng
RT: 8.25 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	455074
Ion	Ratio	Lower	Upper
70	100		
42	62.5	53.0	79.6
101	9.6	7.2	10.8
130	18.5	15.4	23.2

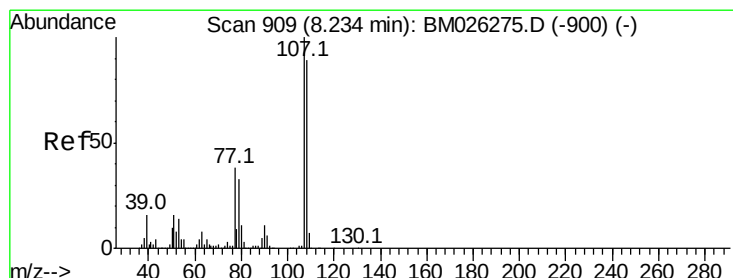
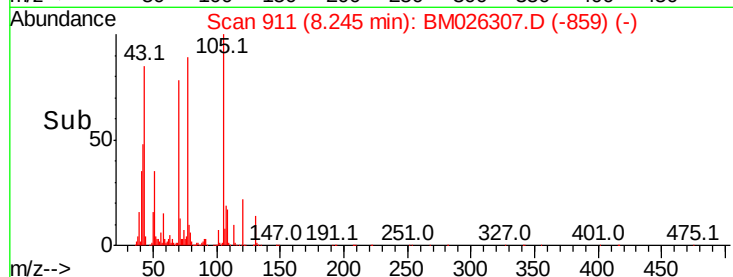
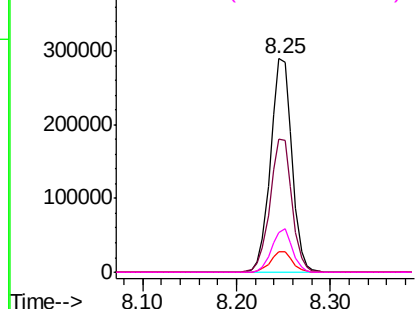


Abundance Ion 70.00 (69.70 to 70.70): BM026307.D (-859) (-)

Ion 42.00 (41.70 to 42.70): BM026307.D (-859) (-)

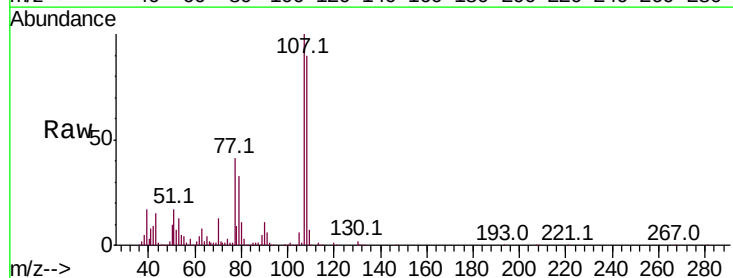
Ion 101.00 (100.70 to 101.70): BM026307.D (-859) (-)

Ion 130.00 (129.70 to 130.70): BM026307.D (-859) (-)



#20
3+4-Methylphenols
Concen: 39.499 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:	107	Resp:	637802
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.7	108.7
77	40.9	18.0	58.0
79	32.8	12.6	52.6

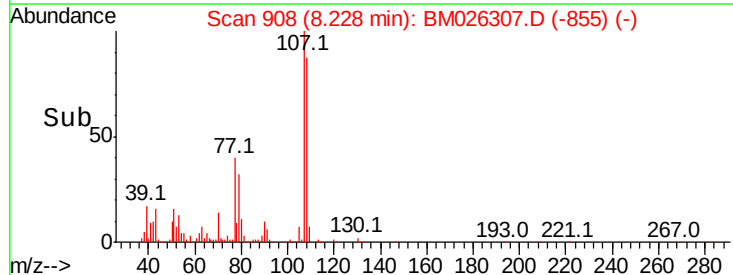
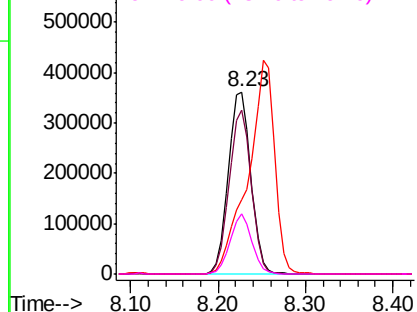


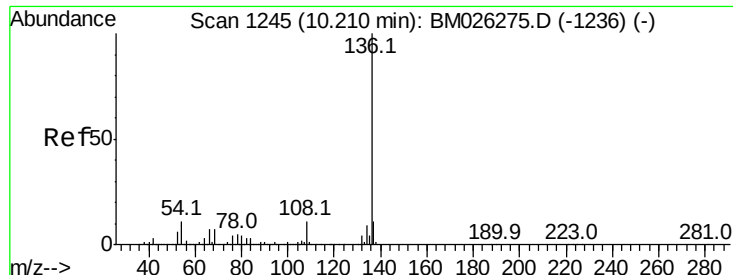
Abundance Ion 107.00 (106.70 to 107.70): BM026307.D (-855) (-)

Ion 108.00 (107.70 to 108.70): BM026307.D (-855) (-)

Ion 77.00 (76.70 to 77.70): BM026307.D (-855) (-)

Ion 79.00 (78.70 to 79.70): BM026307.D (-855) (-)

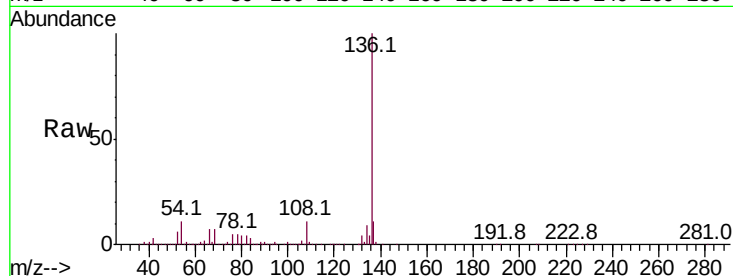




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	796049
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	10.9	9.0 13.4
68	7.0	5.6 8.4



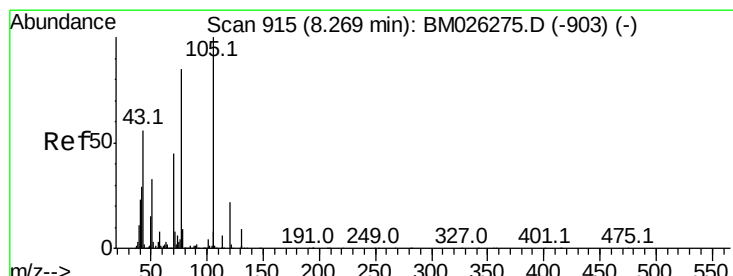
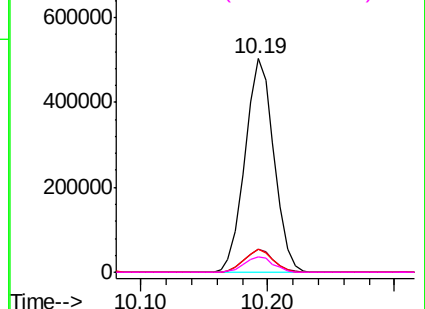
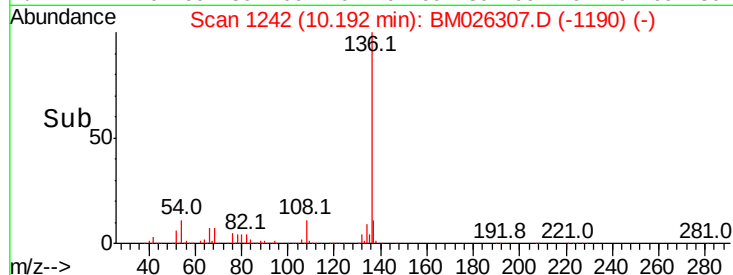
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

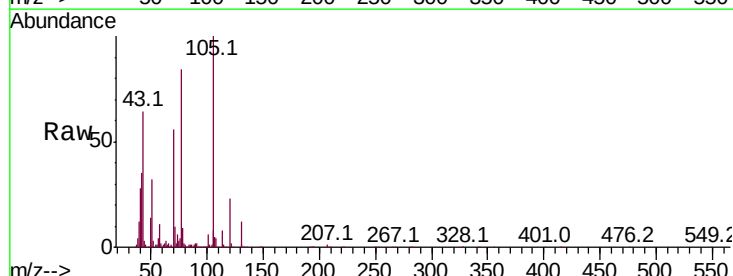
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 38.777 ng
RT: 8.25 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:105	Resp:	793748
Ion Ratio	Lower	Upper
105	100	
71	9.7	6.1 9.1#
51	31.7	26.2 39.2
120	22.5	17.5 26.3



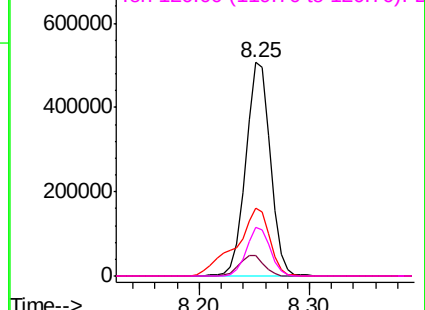
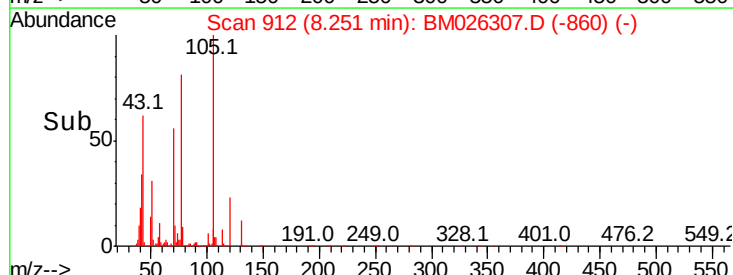
Abundance

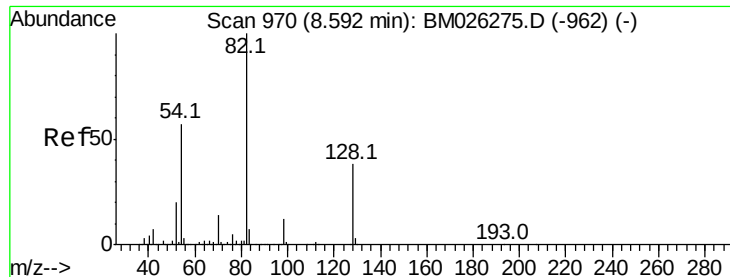
Ion 105.00 (104.70 to 105.70): E

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: 75.397 ng

RT: 8.58 min Scan# 968

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

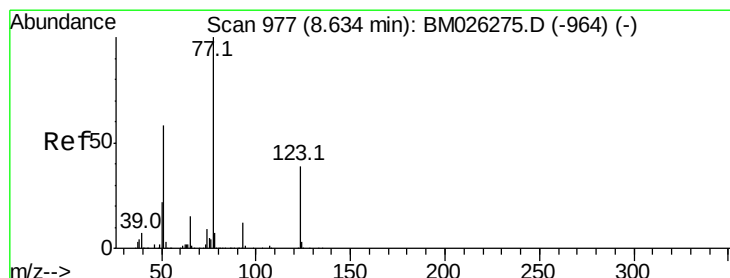
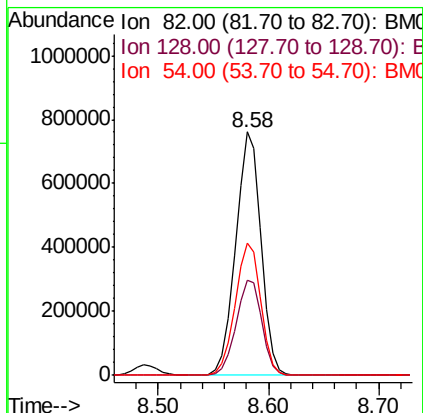
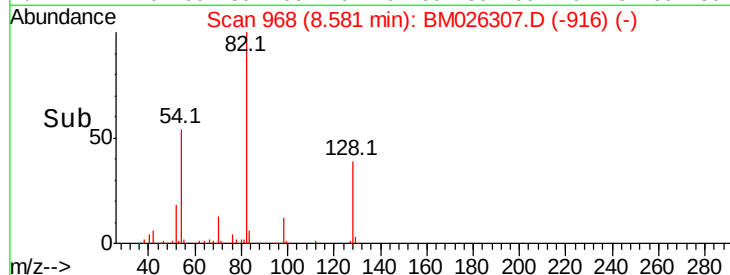
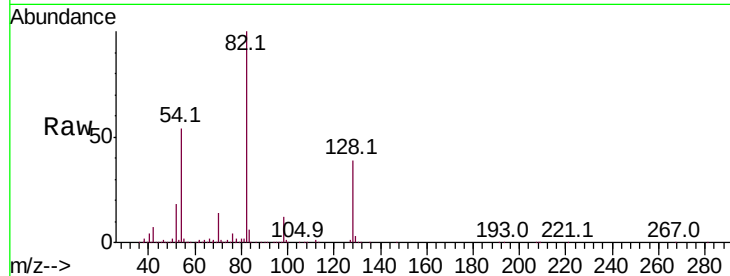
Tot Ion: 82 Resp: 1222399

Ion Ratio Lower Upper

82 100

128 39.2 30.3 45.5

54 54.3 45.4 68.2



#24

Nitrobenzene

Concen: 37.328 ng

RT: 8.62 min Scan# 975

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

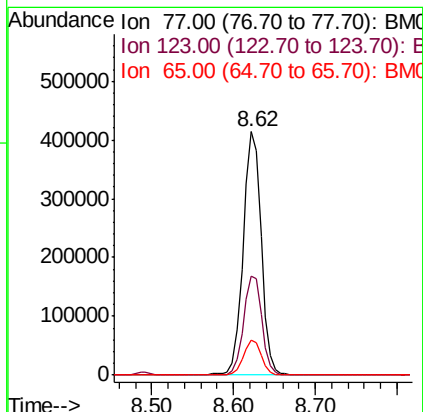
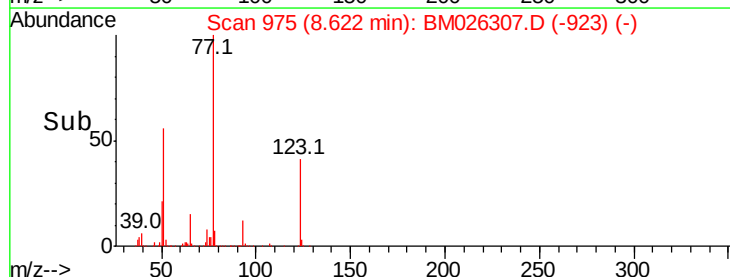
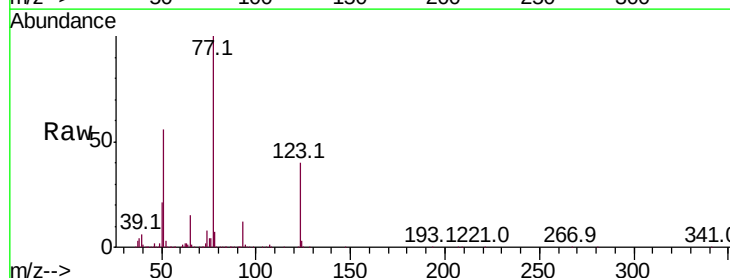
Tgt Ion: 77 Resp: 633528

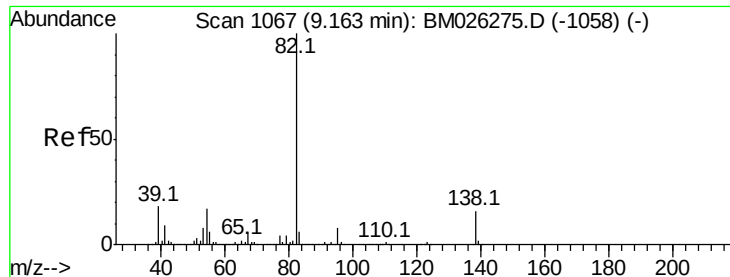
Ion Ratio Lower Upper

77 100

123 40.5 31.5 47.3

65 14.6 11.6 17.4

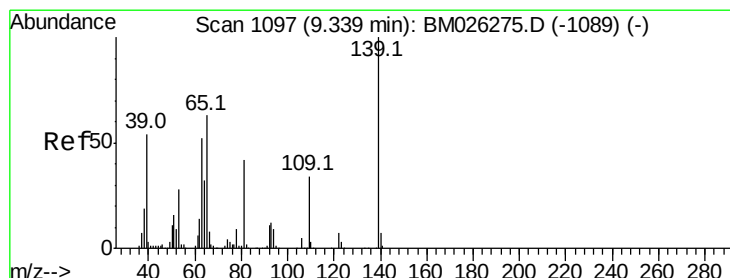
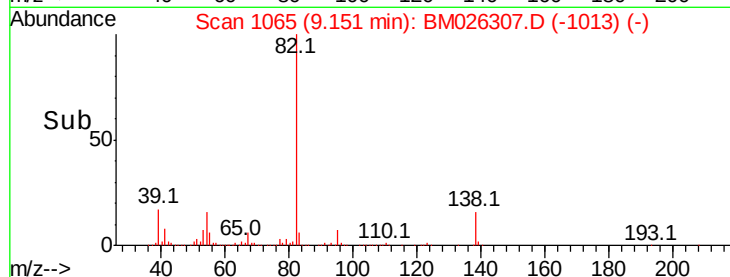
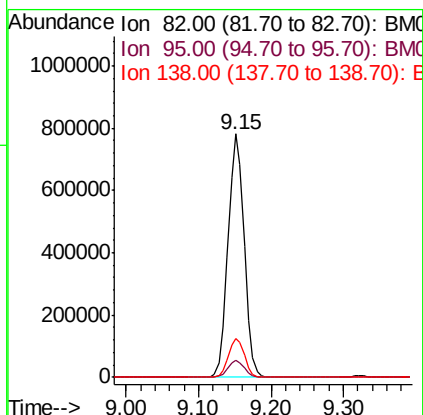
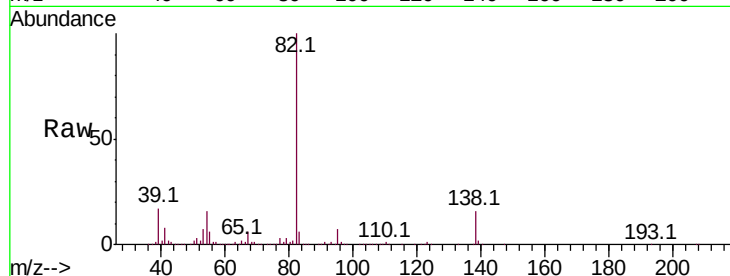




#25
Isophorone
Concen: 39.588 ng
RT: 9.15 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

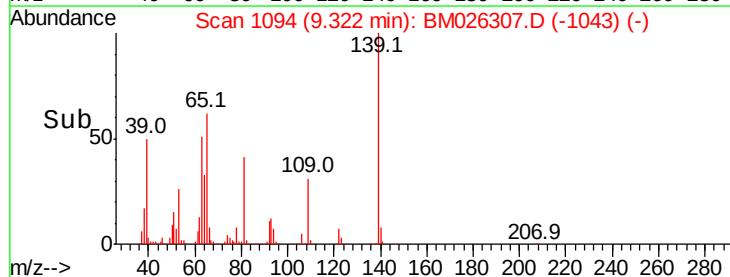
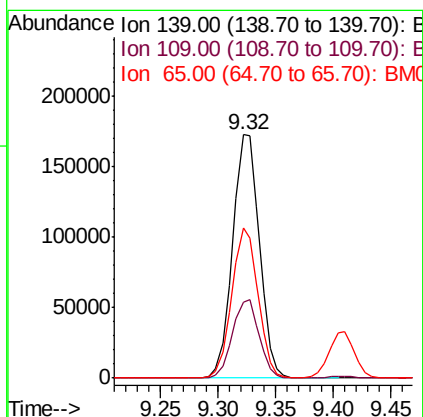
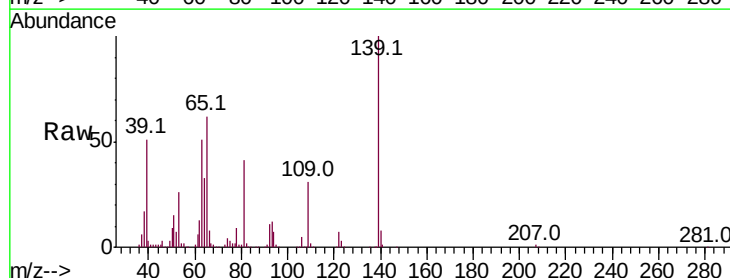
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

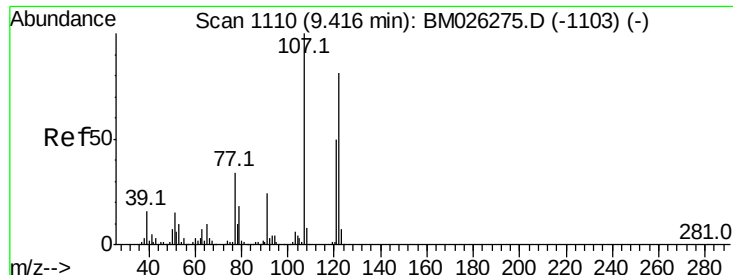
Tot Ion: 82 Resp: 1205799
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 16.0 12.5 18.7



#26
2-Nitrophenol
Concen: 41.342 ng
RT: 9.32 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion: 139 Resp: 277687
Ion Ratio Lower Upper
139 100
109 31.5 27.4 41.2
65 61.6 50.5 75.7

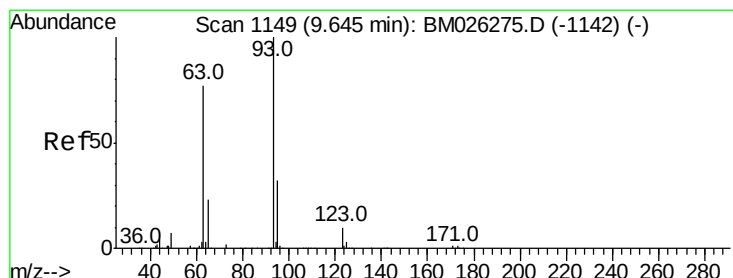
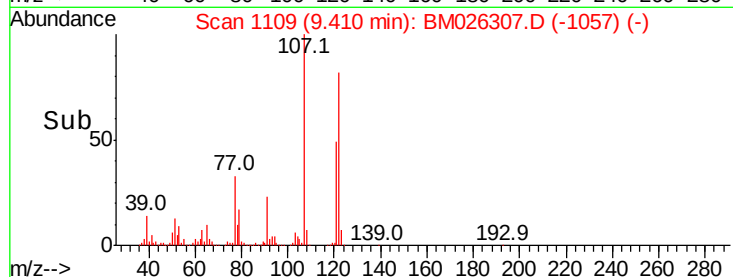
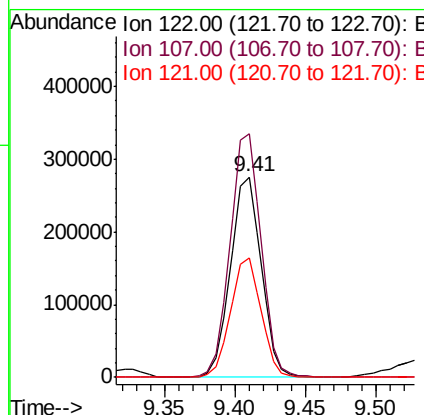
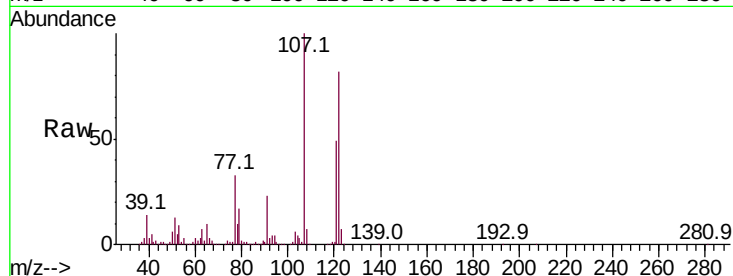




#27
 2,4-Dimethylphenol
 Concen: 39.733 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

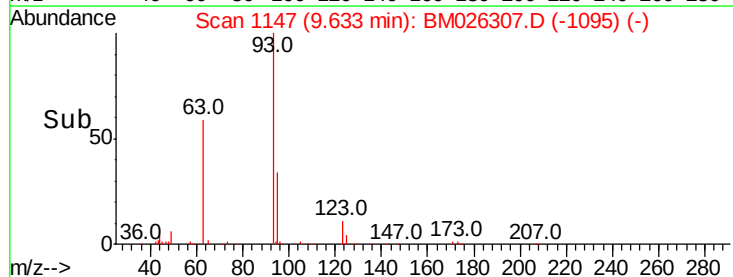
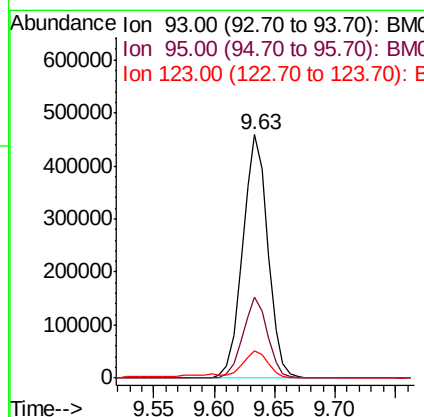
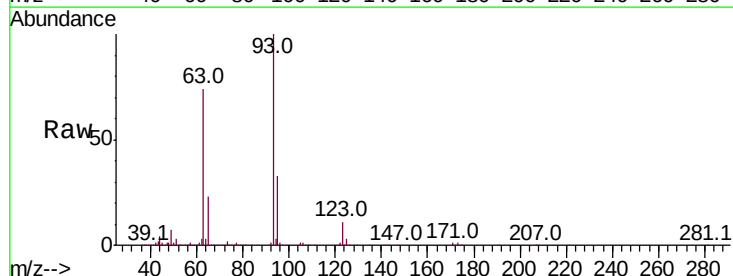
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

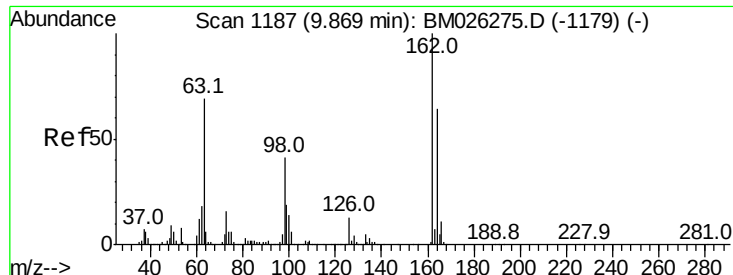
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.5	98.6	147.8
121	59.4	48.9	73.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.500 ng
 RT: 9.63 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	11.3	8.2	12.4

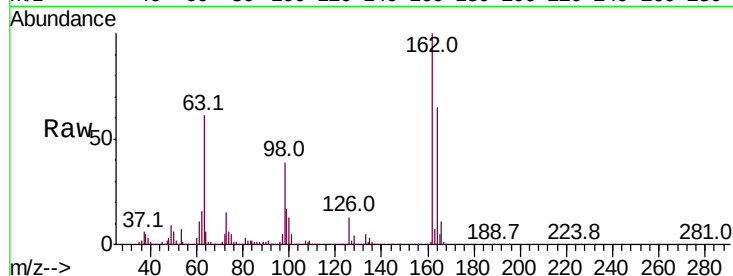




#29
2,4-Dichlorophenol
Concen: 39.669 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.6	83.6
98	39.1	21.1	61.1

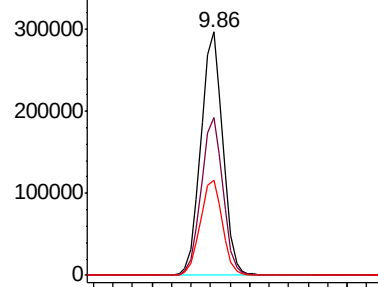


Abundance

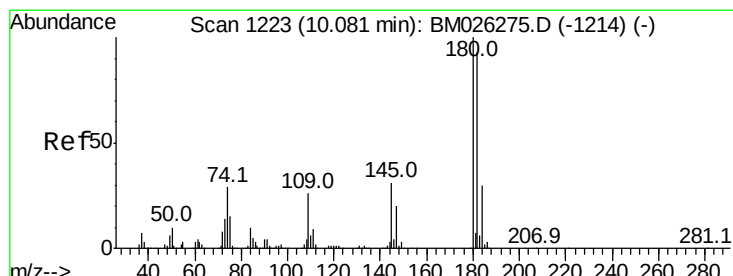
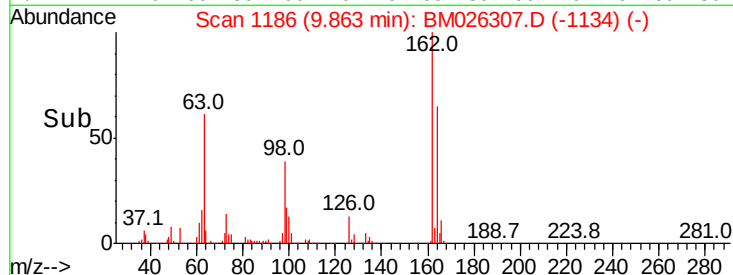
Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

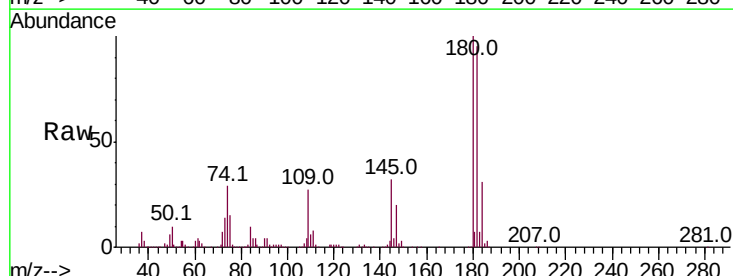


Time-->



#30
1,2,4-Trichlorobenzene
Concen: 39.340 ng
RT: 10.06 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.2	111.2
145	31.8	24.6	36.8

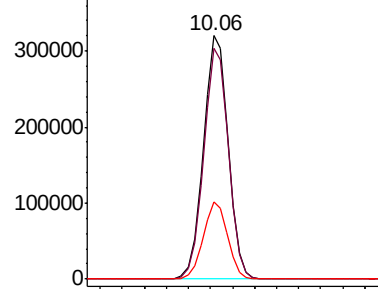


Abundance

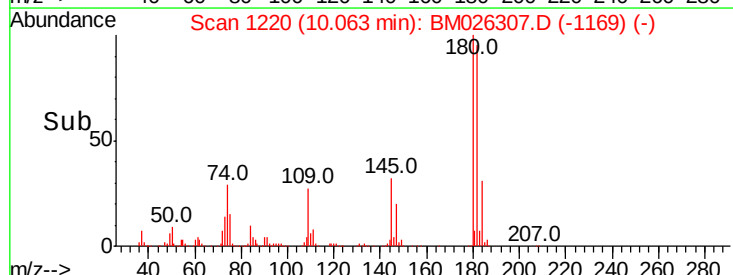
Ion 180.00 (179.70 to 180.70): E

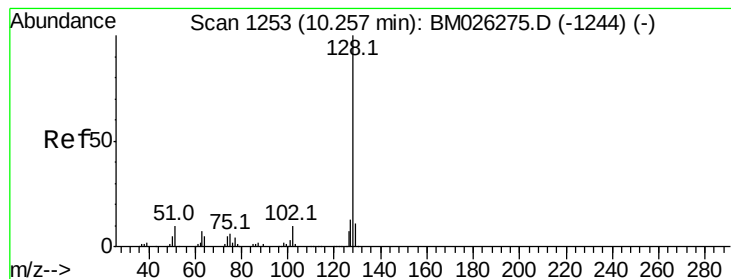
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->

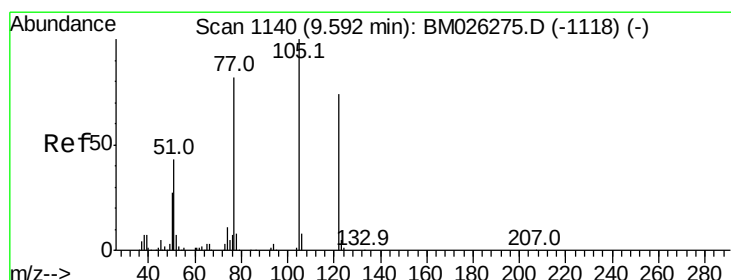
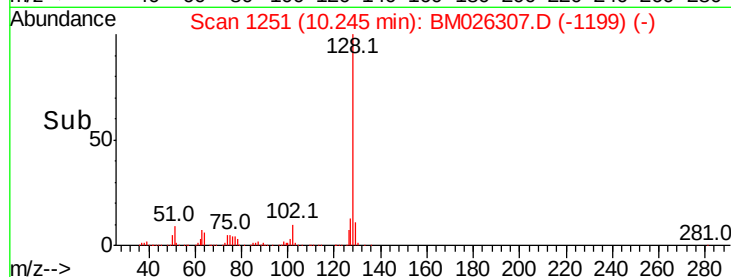
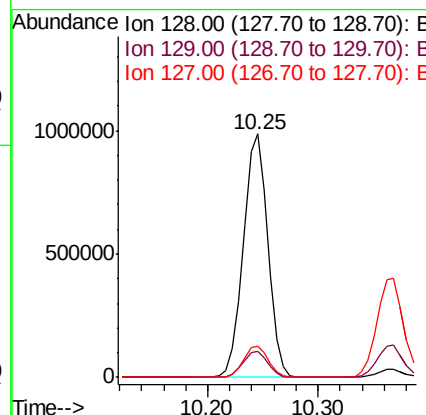
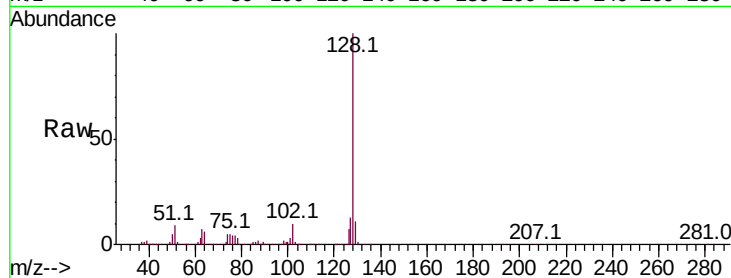




#31
Naphthalene
Concen: 38.301 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

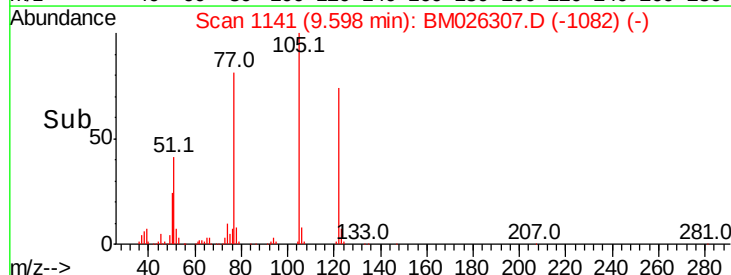
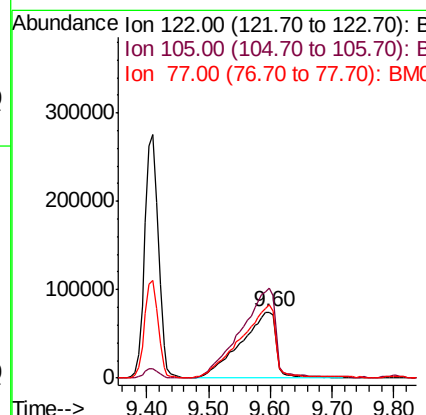
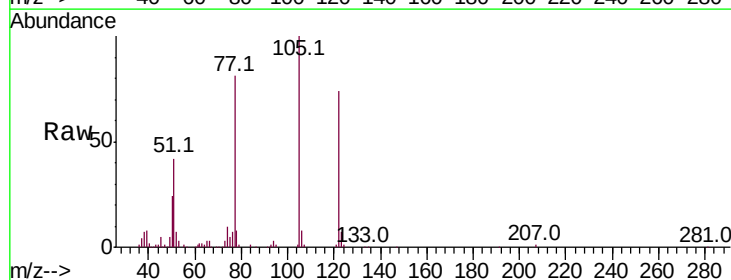
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

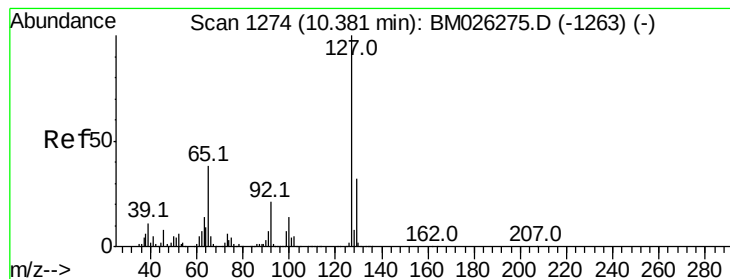
Tot Ion:128 Resp: 1536463
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 36.415 ng
RT: 9.60 min Scan# 1141
Delta R.T. 0.05 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:122 Resp: 298598
Ion Ratio Lower Upper
122 100
105 135.6 112.4 152.4
77 110.3 89.8 129.8





#33

4-Chloroaniline

Concen: 38.357 ng

RT: 10.37 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 671118

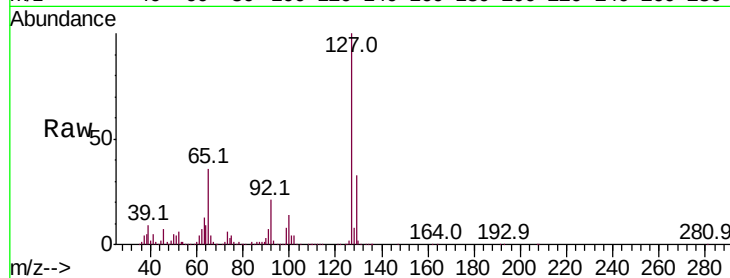
Ion Ratio Lower Upper

127 100

129 32.6 25.5 38.3

65 35.8 30.6 46.0

92 21.4 17.2 25.8

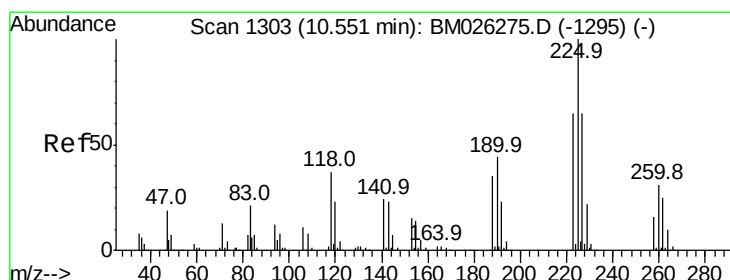
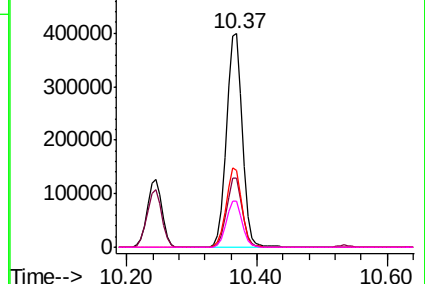
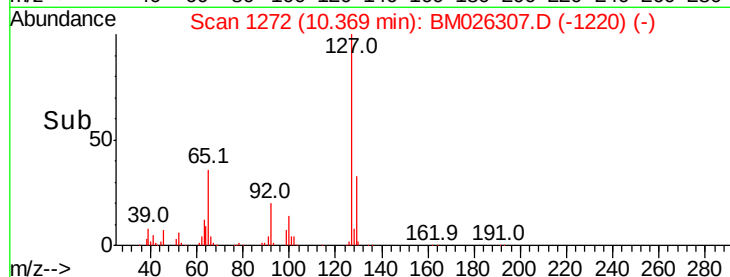


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 39.789 ng

RT: 10.53 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

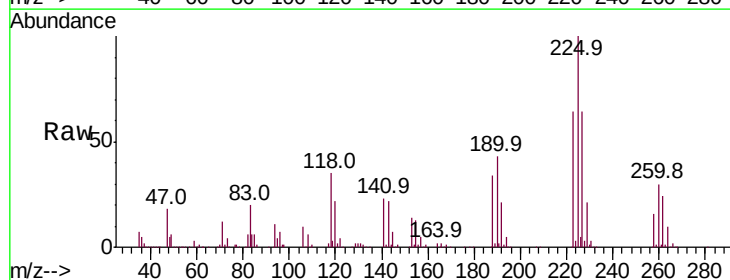
Tgt Ion:225 Resp: 320458

Ion Ratio Lower Upper

225 100

223 64.2 52.0 78.0

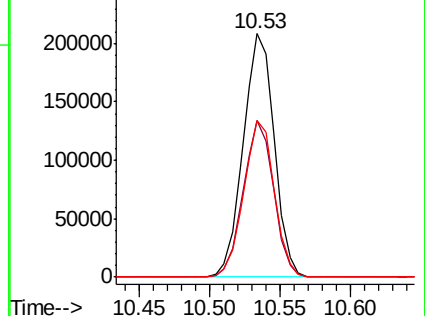
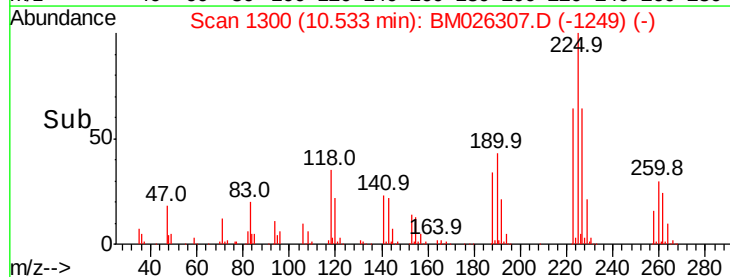
227 64.1 52.1 78.1

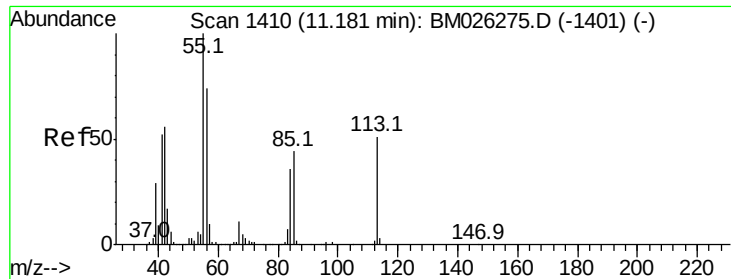


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.274 ng

RT: 11.18 min Scan# 1410

Delta R.T. 0.03 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

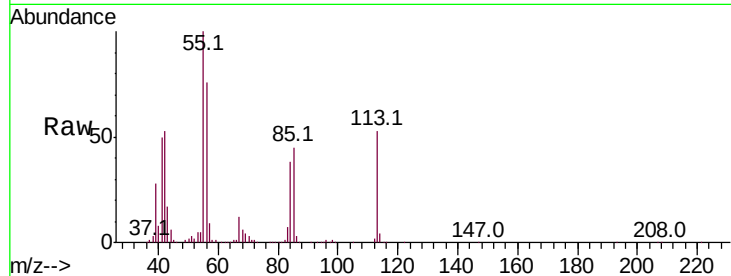
Tot Ion:113 Resp: 164614

Ion Ratio Lower Upper

113 100

55 188.6 176.8 216.8

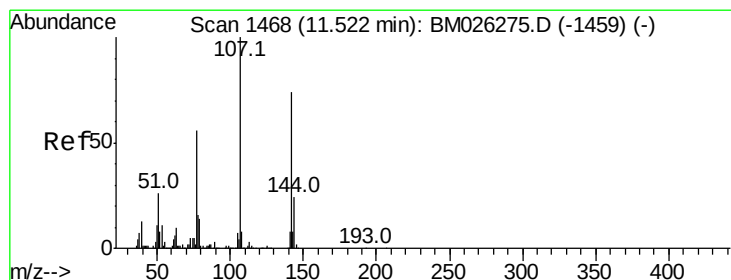
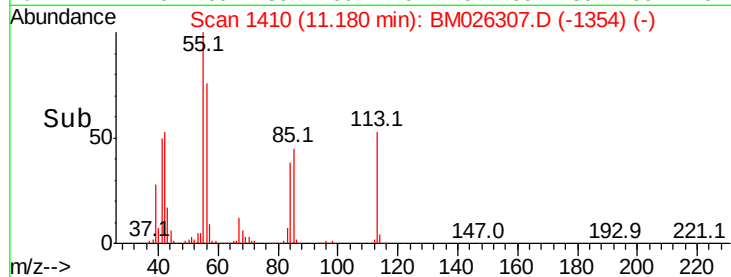
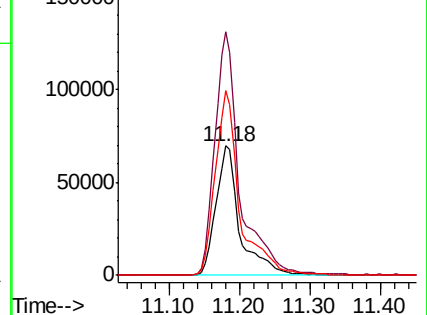
56 142.8 124.8 164.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.553 ng

RT: 11.52 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

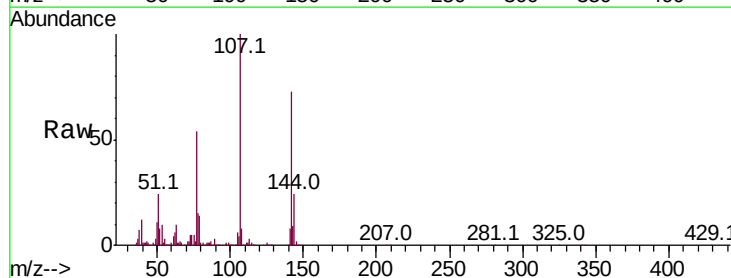
Tgt Ion:107 Resp: 546555

Ion Ratio Lower Upper

107 100

144 24.5 19.2 28.8

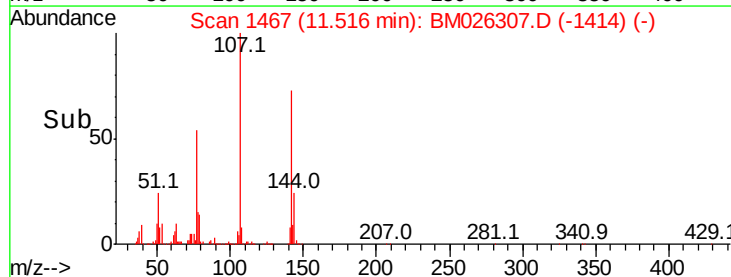
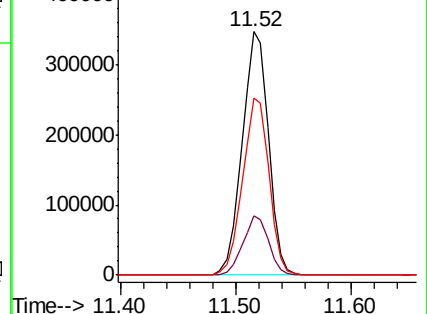
142 72.9 59.0 88.4

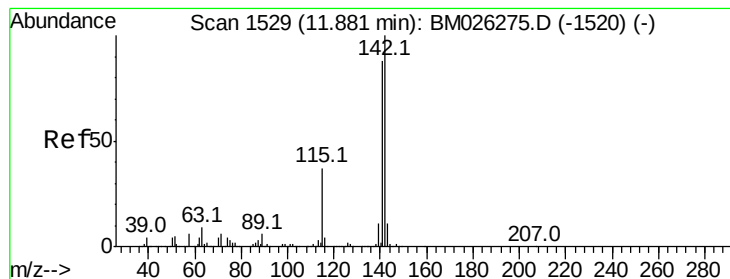


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.389 ng

RT: 11.87 min Scan# 1527

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

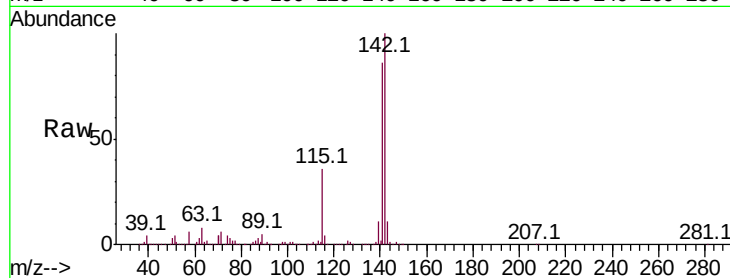
Tot Ion:142 Resp: 1097416

Ion Ratio Lower Upper

142 100

141 86.4 70.7 106.1

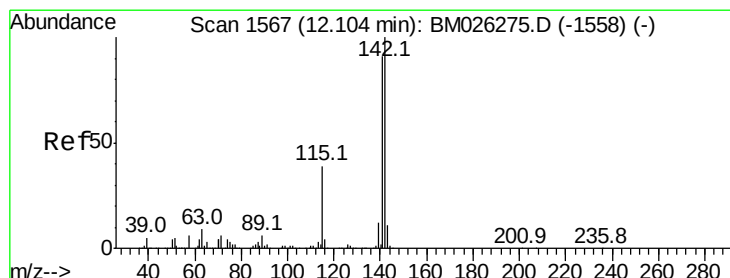
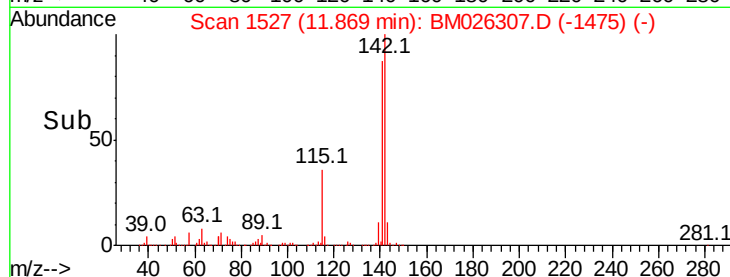
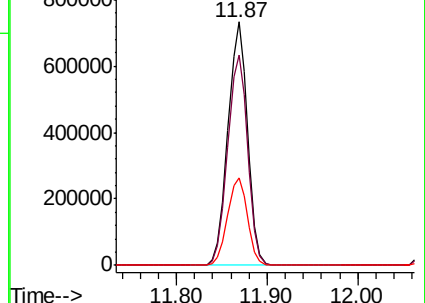
115 36.1 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.167 ng

RT: 12.09 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

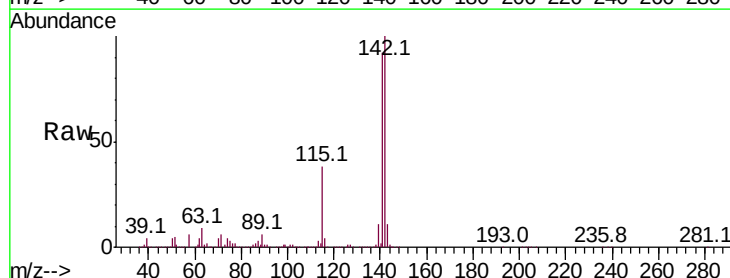
Tgt Ion:142 Resp: 1033567

Ion Ratio Lower Upper

142 100

141 91.6 73.1 109.7

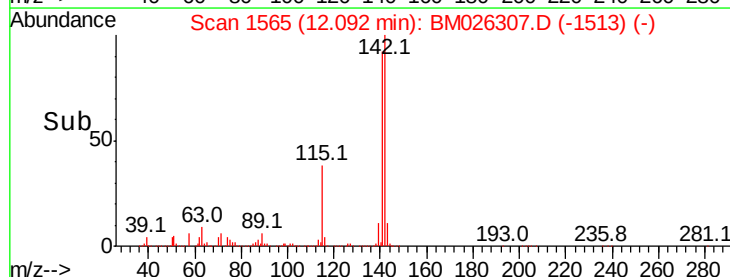
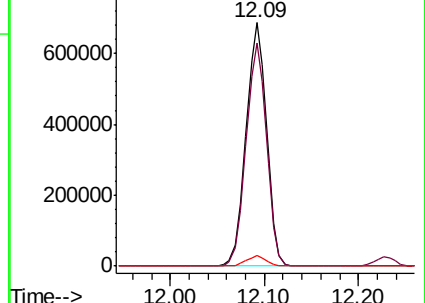
116 4.1 3.4 5.0

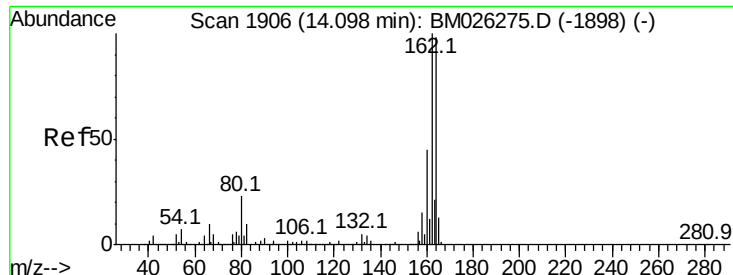


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

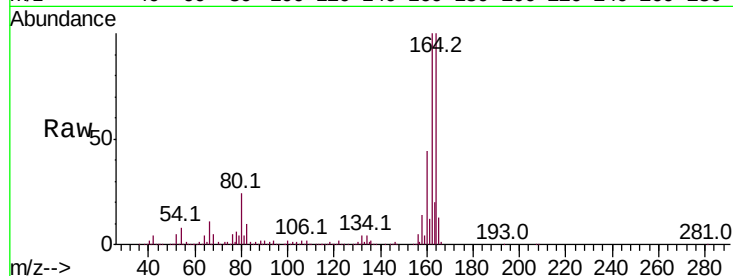
Tot Ion:164 Resp: 487658

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.2

160 44.2 36.4 54.6

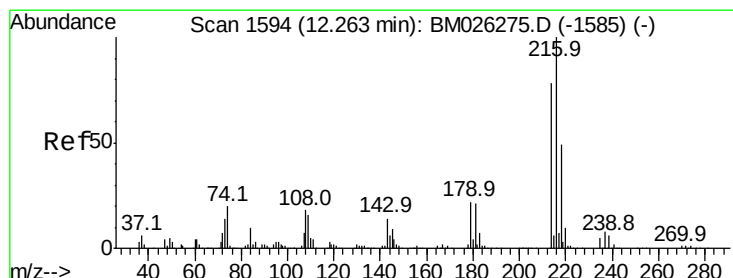
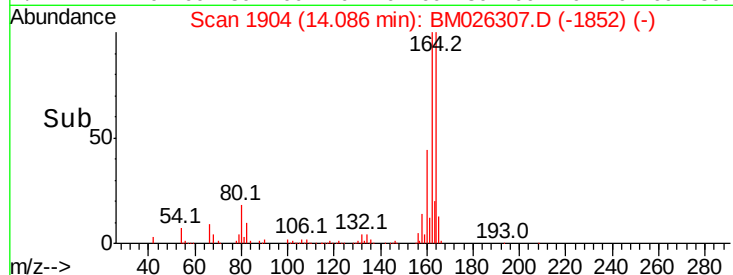
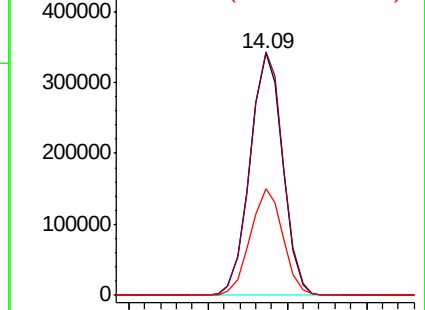


Abundance

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: 40.052 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:216 Resp: 555986

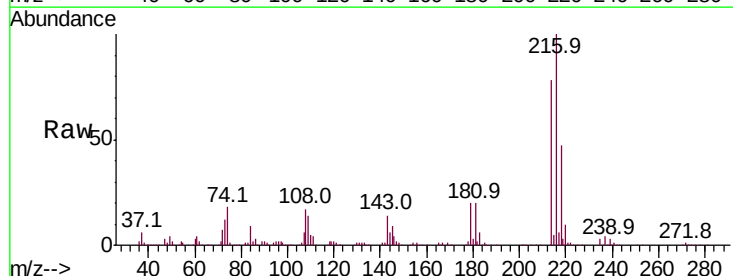
Ion Ratio Lower Upper

216 100

214 78.7 62.1 93.1

179 20.8 17.0 25.4

108 19.4 16.2 24.4



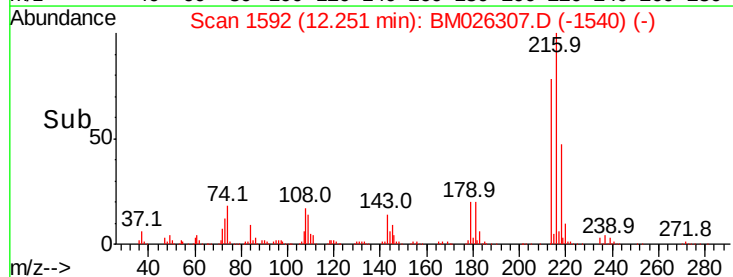
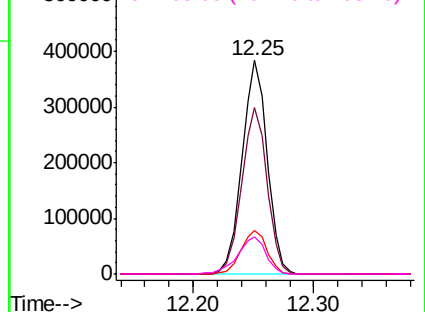
Abundance

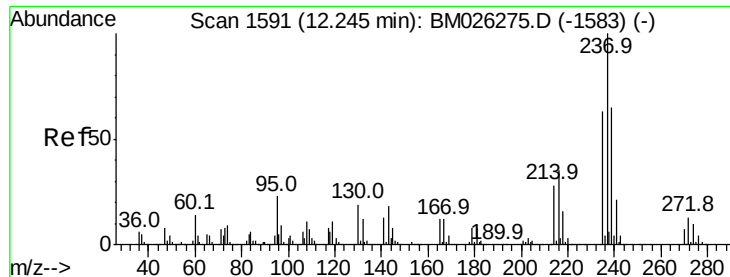
Ion 216.00 (215.70 to 216.70): E

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: 40.145 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

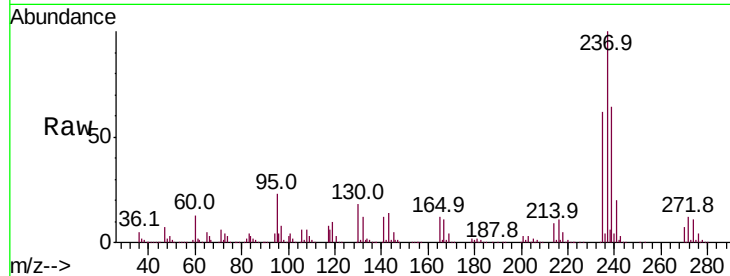
Tot Ion:237 Resp: 328402

Ion Ratio Lower Upper

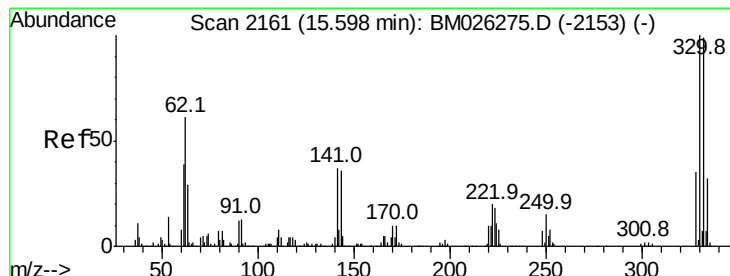
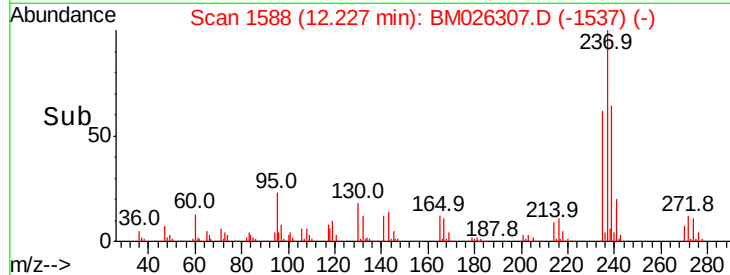
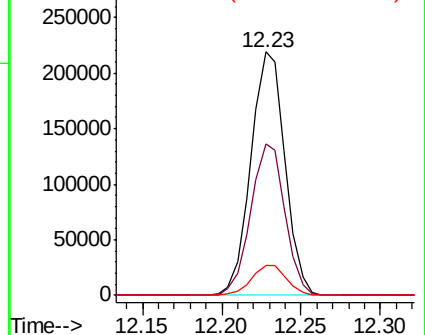
237 100

235 62.2 43.4 83.4

272 12.2 0.0 32.9



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: 78.848 ng

RT: 15.59 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

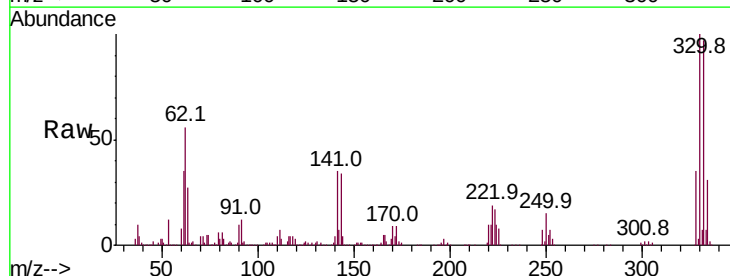
Tgt Ion:330 Resp: 465773

Ion Ratio Lower Upper

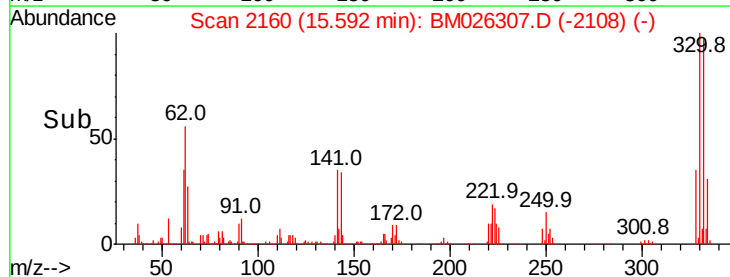
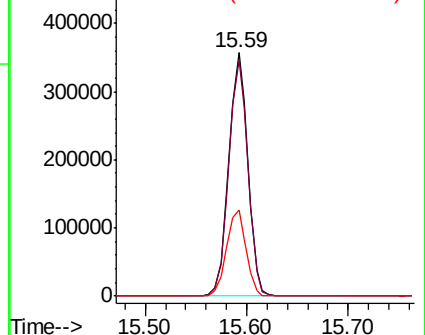
330 100

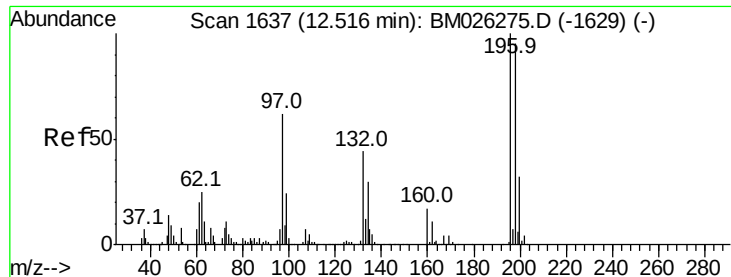
332 97.3 78.1 117.1

141 36.2 30.0 45.0



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

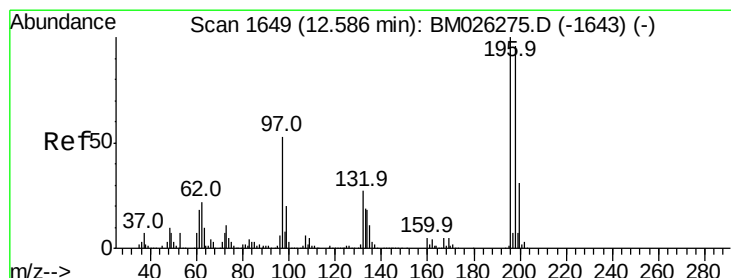
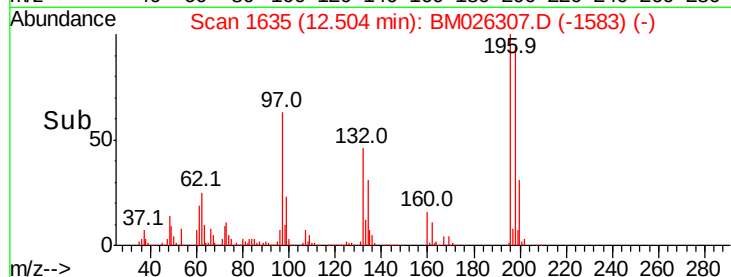
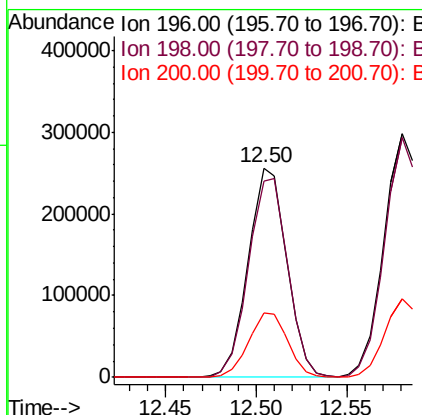
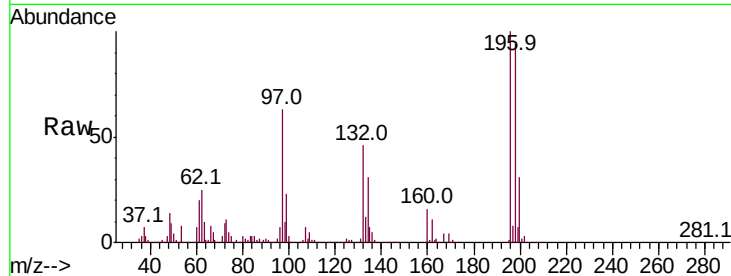




#43
 2,4,6-Trichlorophenol
 Concen: 40.545 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

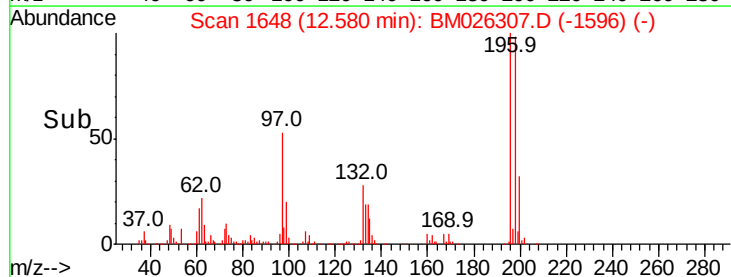
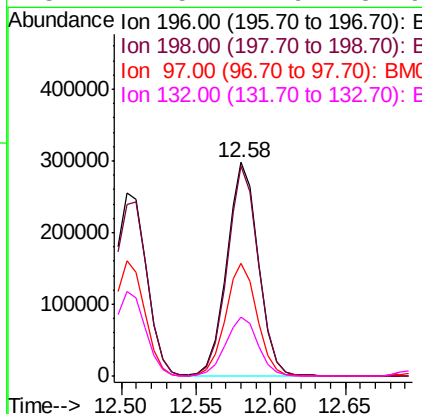
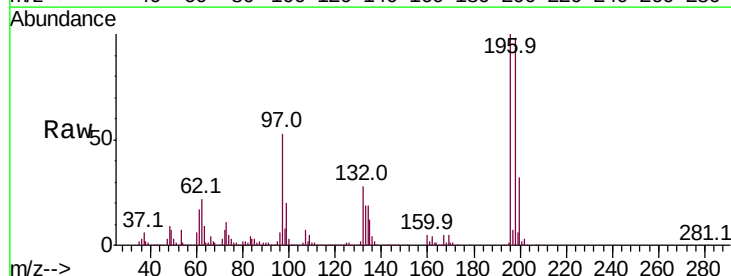
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

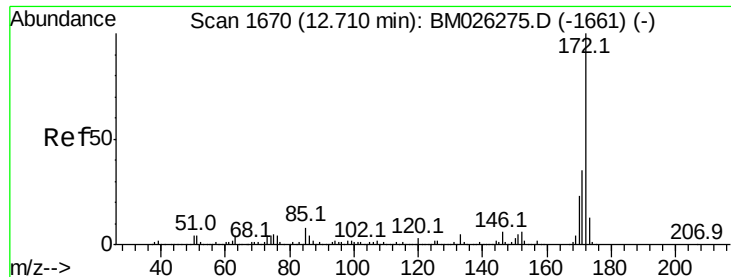
Tot Ion:196 Resp: 380951
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.7 113.5
 200 30.7 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.232 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion:196 Resp: 438786
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.0 115.6
 97 52.8 42.8 64.2
 132 27.5 21.9 32.9

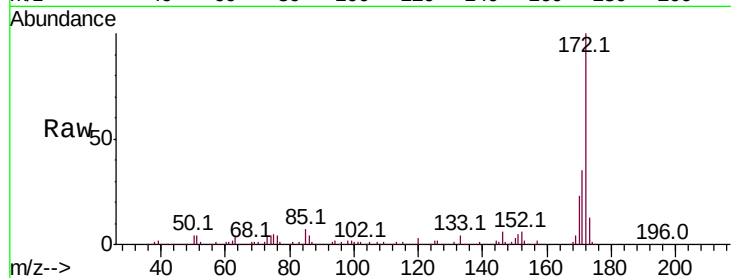




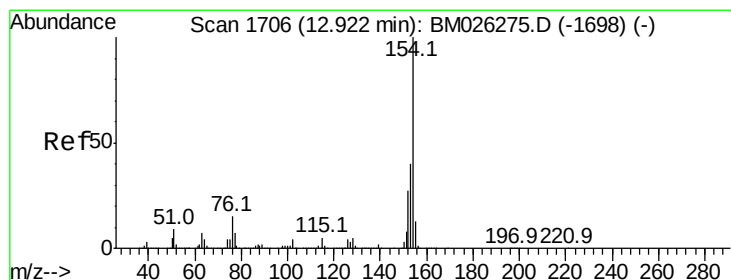
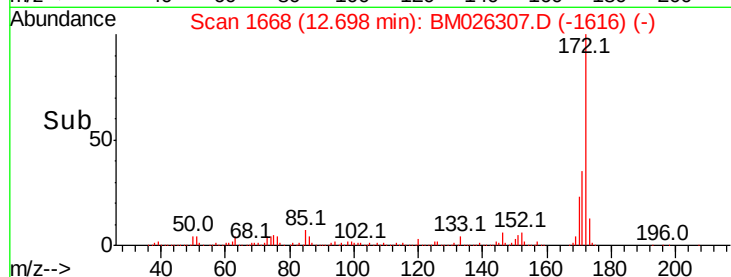
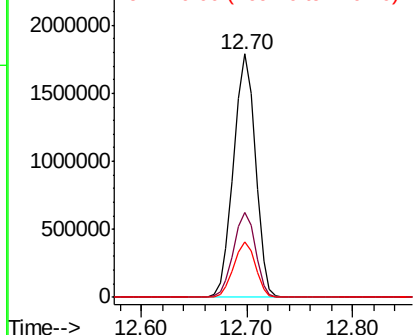
#45
2-Fluorobiphenyl
Concen: 79.439 ng
RT: 12.70 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2552026
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 22.7 18.3 27.5

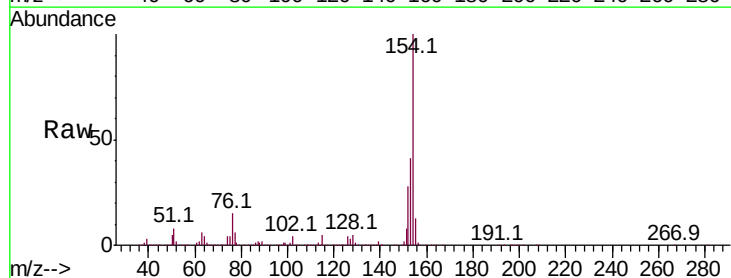


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

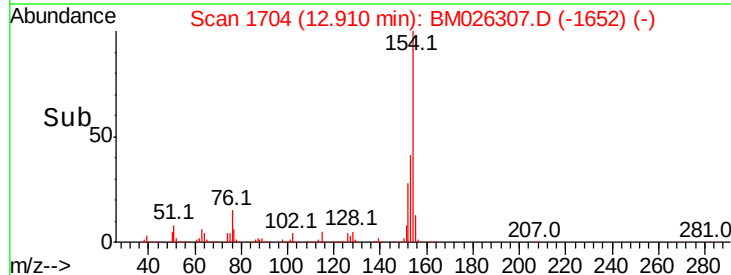
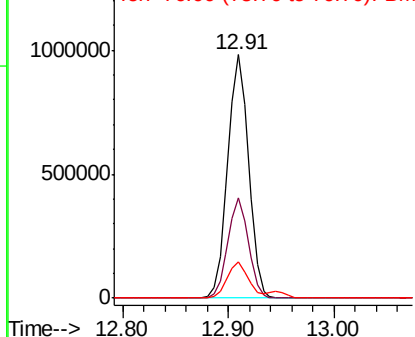


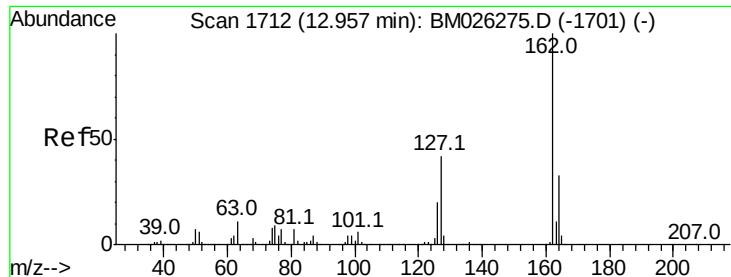
#46
1,1'-Biphenyl
Concen: 39.164 ng
RT: 12.91 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:154 Resp: 1338987
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 14.7 0.0 34.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM





#47

2-Chloronaphthalene

Concen: 39.146 ng

RT: 12.95 min Scan# 1710

Delta R.T. 0.01 min

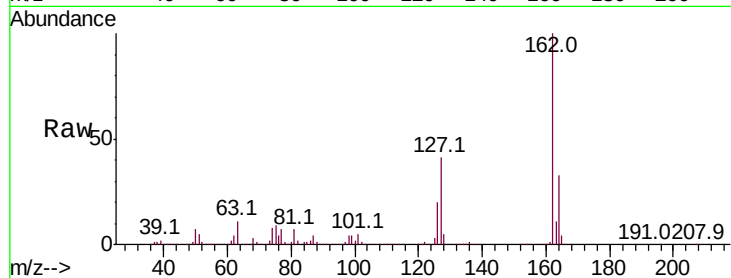
Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1087101

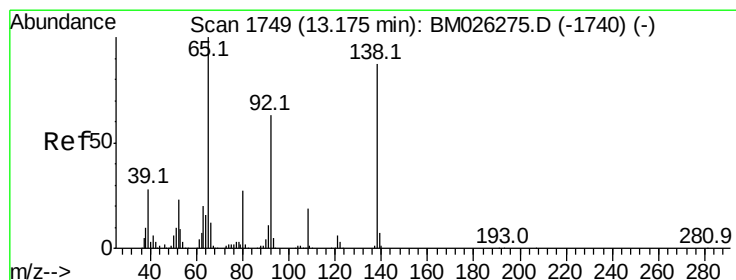
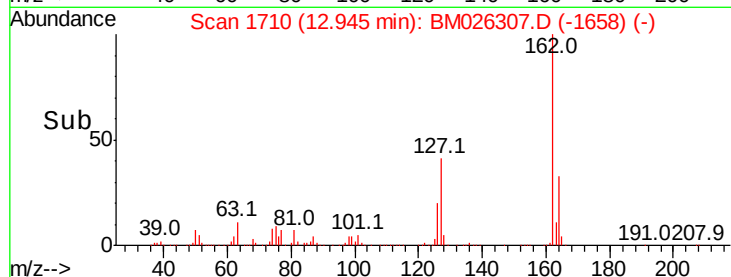
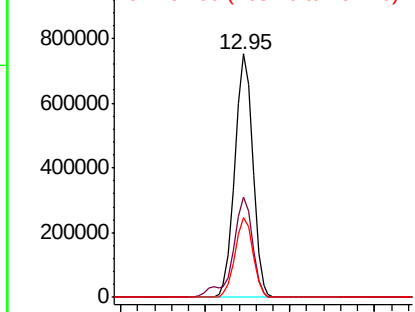
Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.8	50.6
164	32.7	26.4	39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.100 ng

RT: 13.16 min Scan# 1747

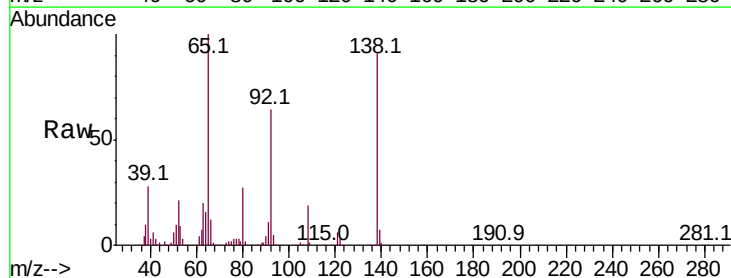
Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion: 65 Resp: 419328

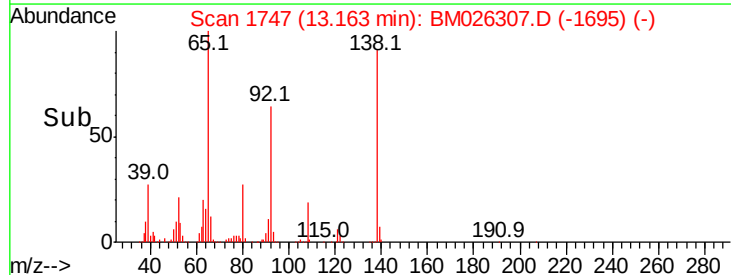
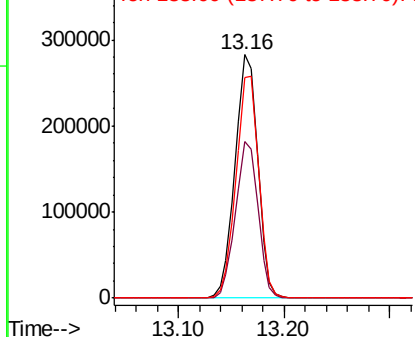
Ion	Ratio	Lower	Upper
65	100		
92	64.4	50.6	75.8
138	90.7	69.6	104.4

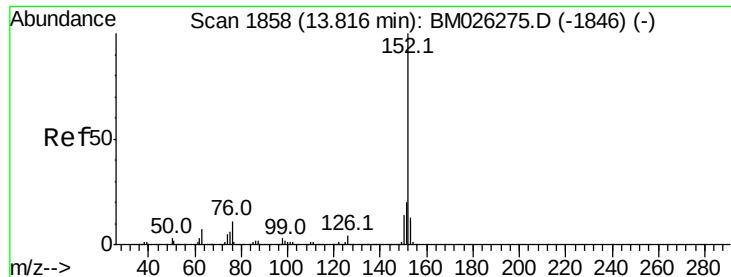


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.966 ng

RT: 13.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

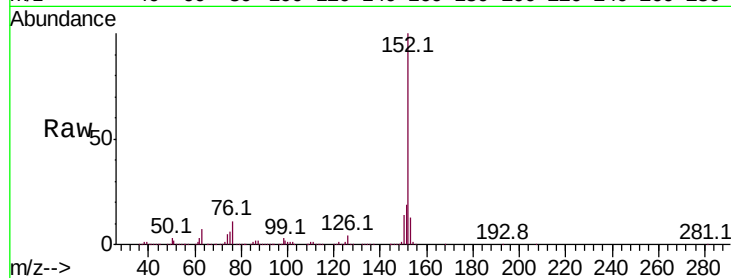
Tot Ion:152 Resp: 1730720

Ion Ratio Lower Upper

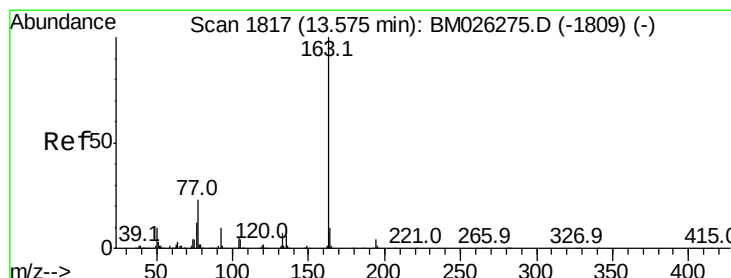
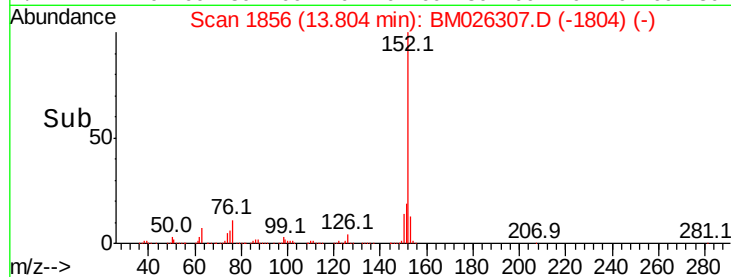
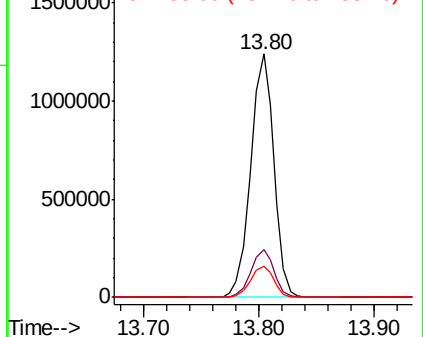
152 100

151 19.5 15.7 23.5

153 13.0 10.2 15.4



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: 39.125 ng

RT: 13.57 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

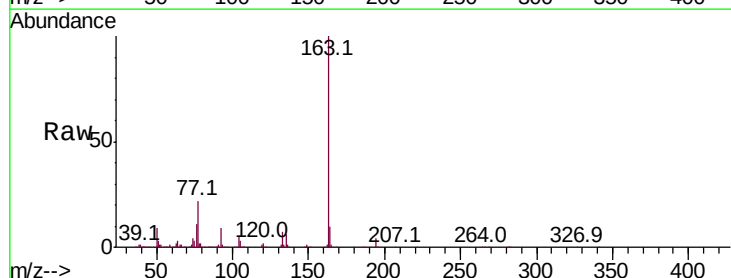
Tgt Ion:163 Resp: 1395555

Ion Ratio Lower Upper

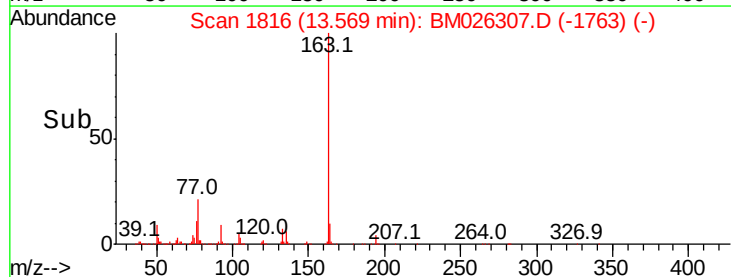
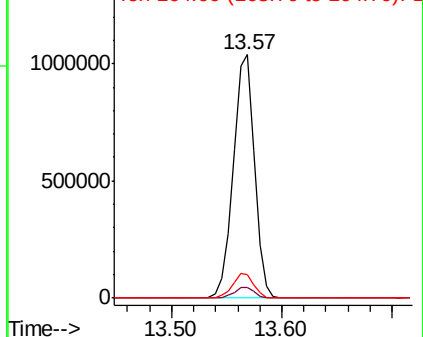
163 100

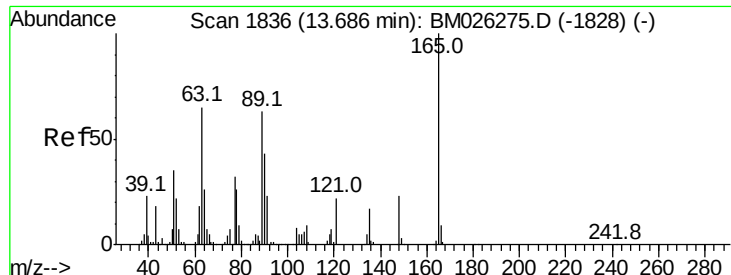
194 4.3 3.4 5.2

164 9.8 8.0 12.0



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

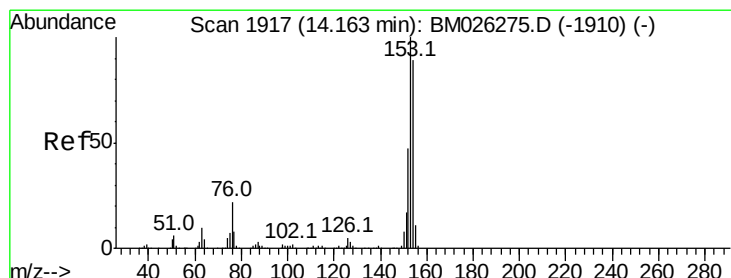
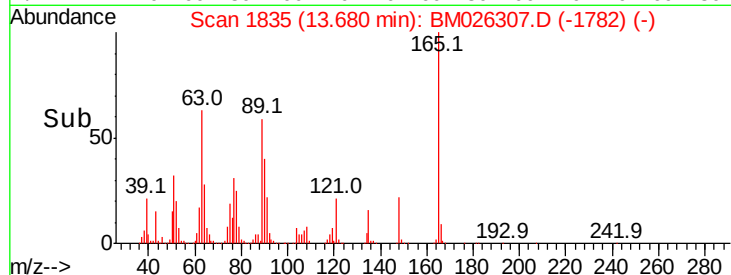
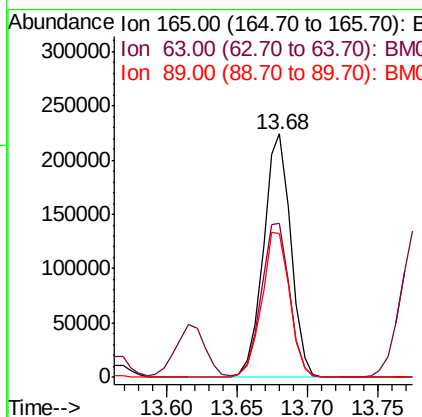
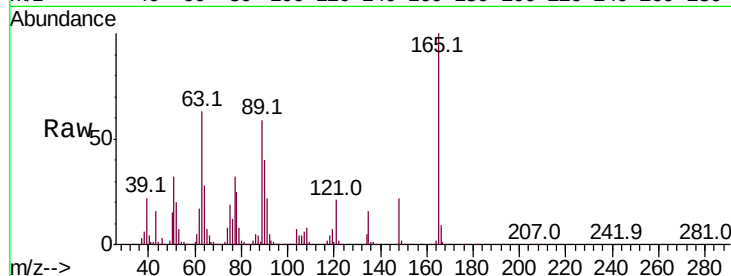




#51
2,6-Dinitrotoluene
Concen: 39.046 ng
RT: 13.68 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

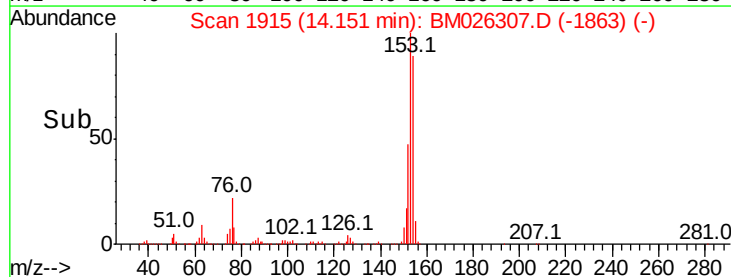
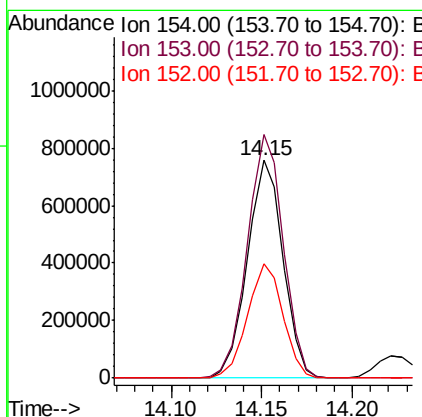
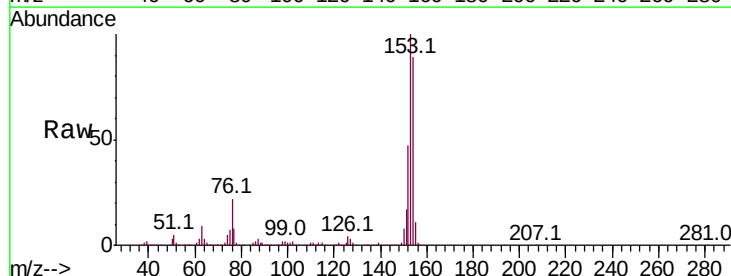
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

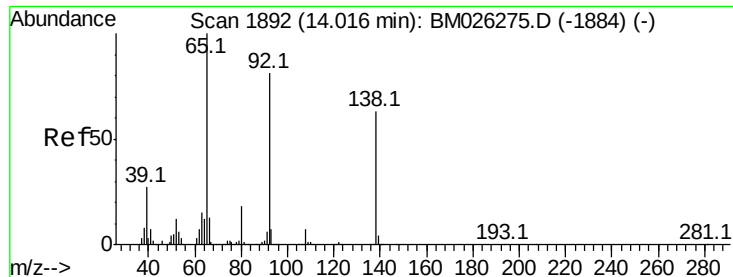
Tot Ion:165 Resp: 305613
Ion Ratio Lower Upper
165 100
63 63.2 55.0 82.4
89 59.1 50.0 75.0



#52
Acenaphthene
Concen: 38.782 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:154 Resp: 1034096
Ion Ratio Lower Upper
154 100
153 111.9 89.6 134.4
152 52.4 42.1 63.1

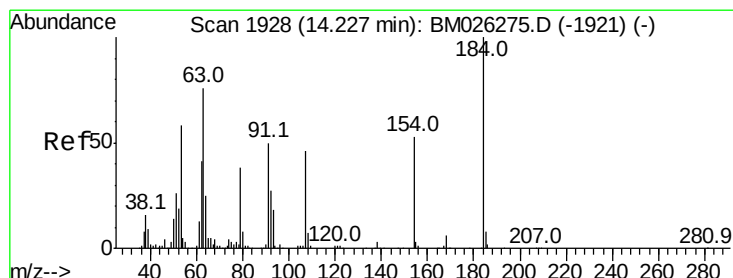
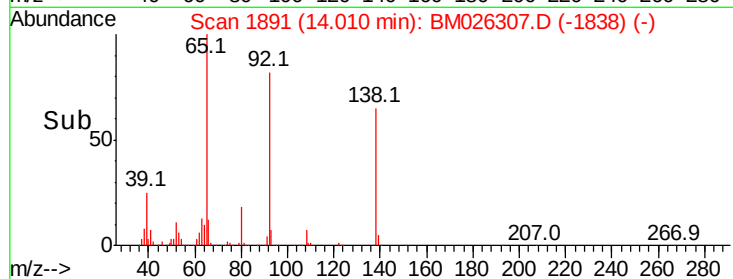
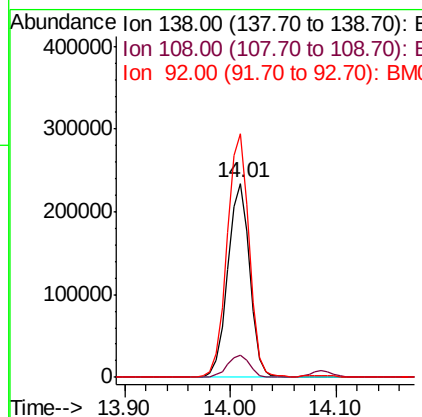
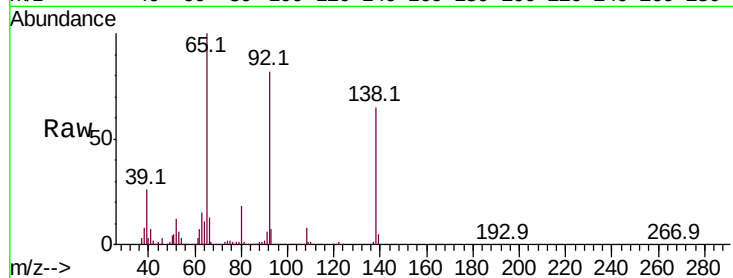




#53
3-Nitroaniline
Concen: 38.597 ng
RT: 14.01 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

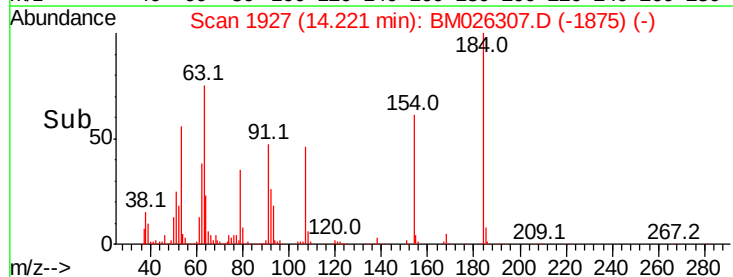
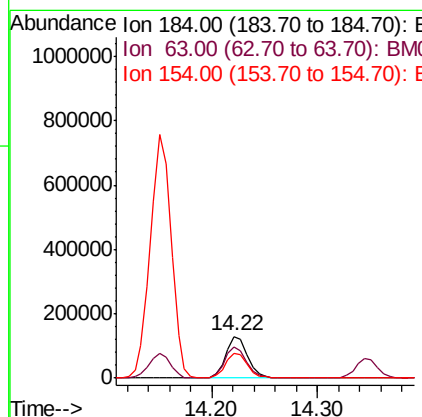
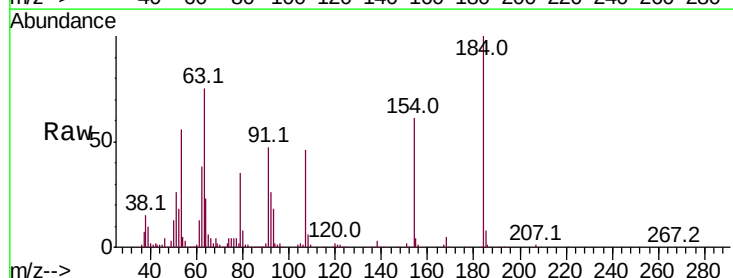
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

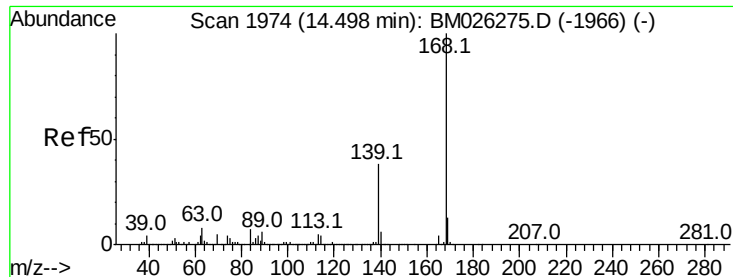
Tot Ion:138 Resp: 336404
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 125.5 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 39.300 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:184 Resp: 186946
Ion Ratio Lower Upper
184 100
63 74.8 61.6 92.4
154 60.8 52.1 78.1





#55

Dibenzofuran

Concen: 38.432 ng

RT: 14.49 min Scan# 1973

Delta R.T. 0.01 min

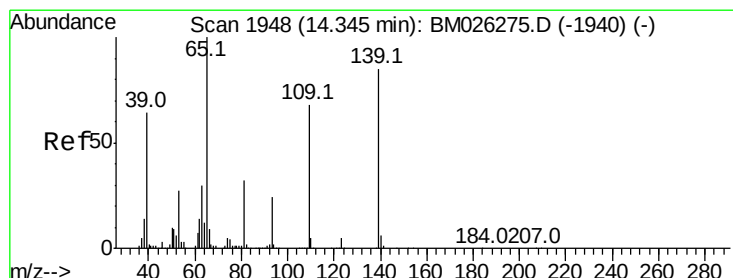
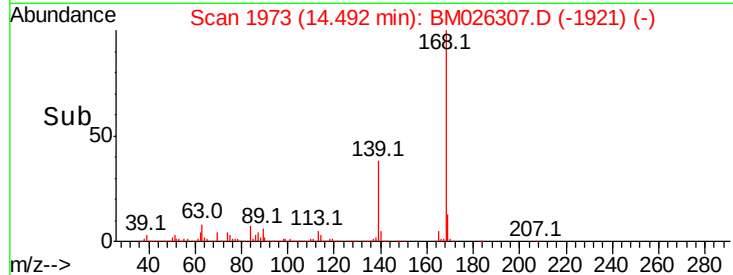
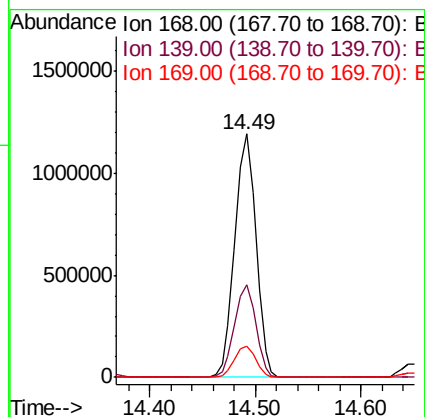
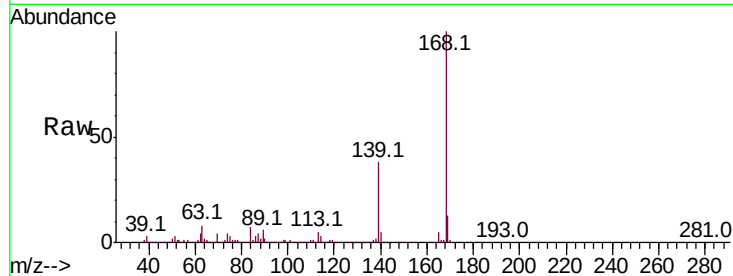
Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 1651142

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.7	46.1
169	13.0	10.5	15.7



#56

4-Nitrophenol

Concen: 37.412 ng

RT: 14.34 min Scan# 1948

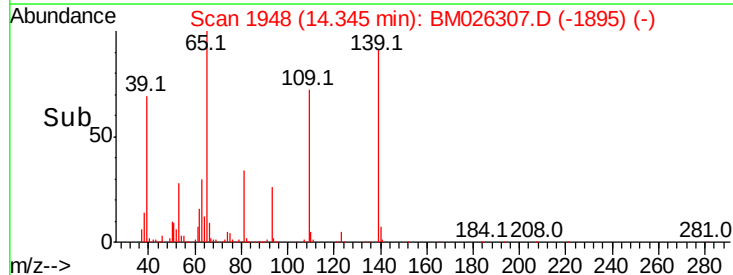
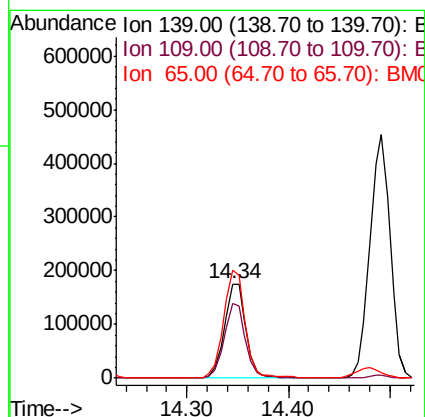
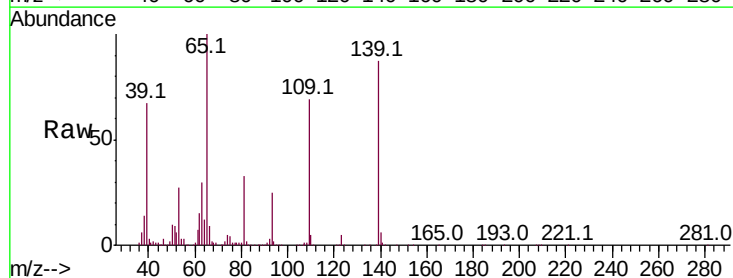
Delta R.T. 0.01 min

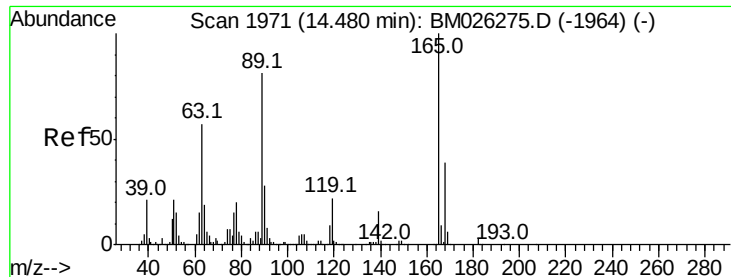
Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:139 Resp: 258580

Ion	Ratio	Lower	Upper
139	100		
109	79.3	59.9	99.9
65	114.5	97.8	137.8

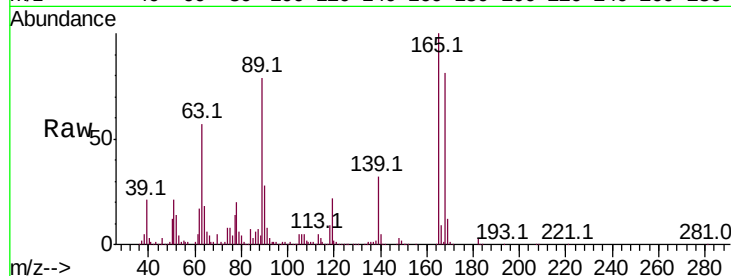




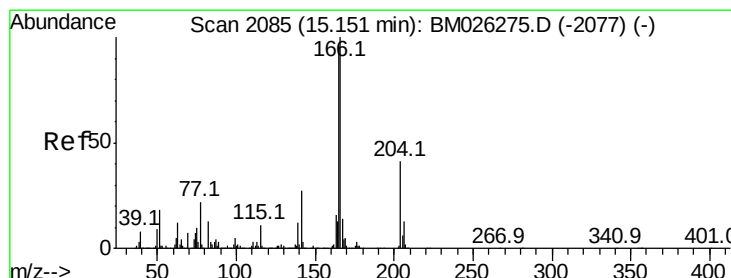
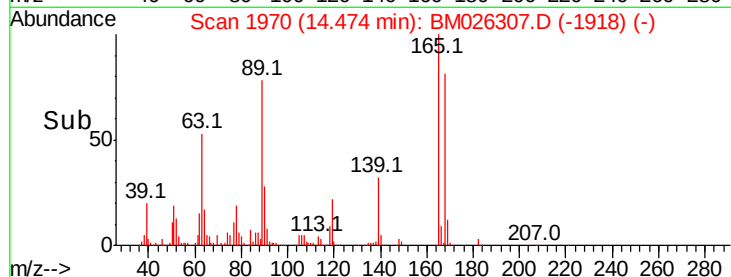
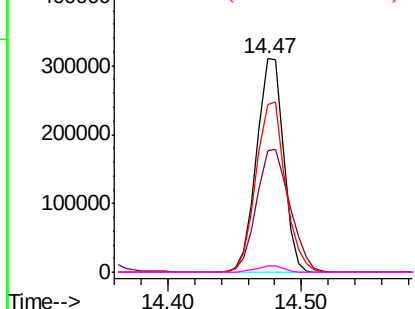
#57
 2,4-Dinitrotoluene
 Concen: 39.578 ng
 RT: 14.47 min Scan# 1970
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 430713
 Ion Ratio Lower Upper
 165 100
 63 56.9 45.8 68.6
 89 78.7 64.7 97.1
 182 3.0 2.4 3.6

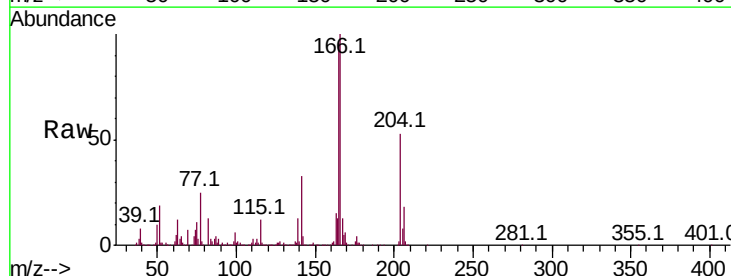


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

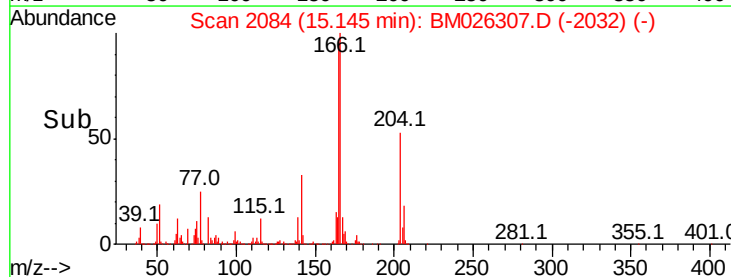
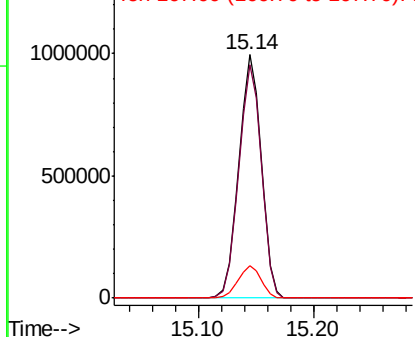


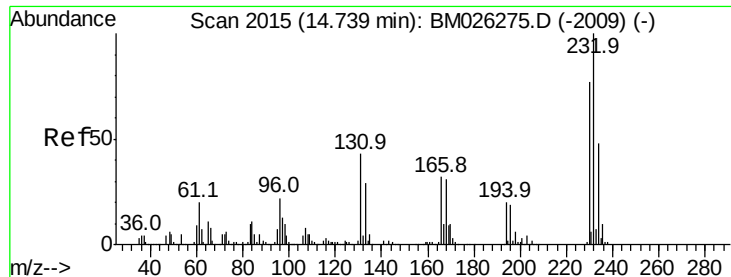
#58
 Fluorene
 Concen: 38.305 ng
 RT: 15.14 min Scan# 2084
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion:166 Resp: 1336705
 Ion Ratio Lower Upper
 166 100
 165 96.0 76.7 115.1
 167 13.4 11.0 16.4



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

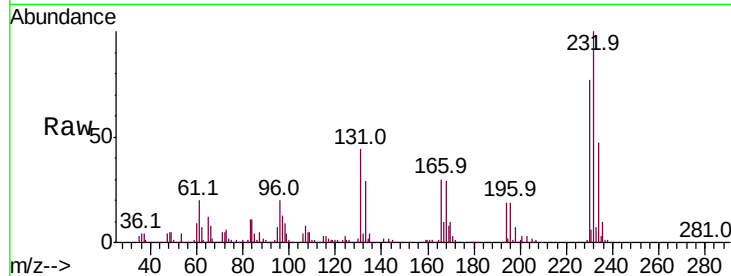




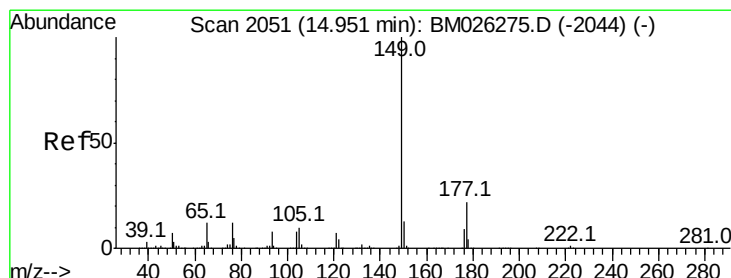
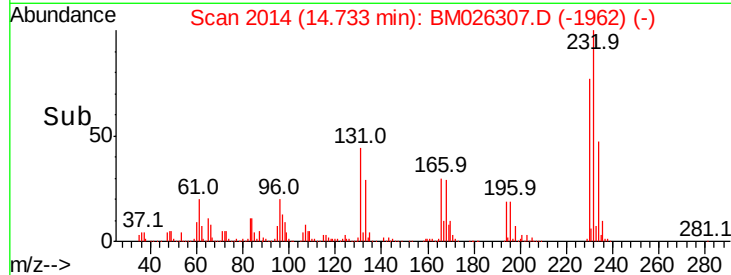
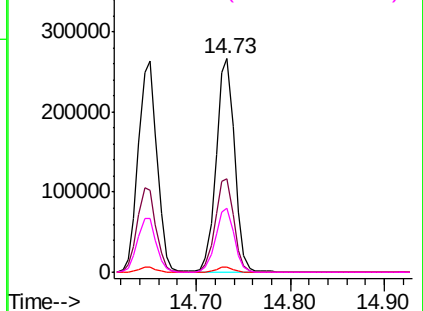
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.242 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232 Resp: 366072
 Ion Ratio Lower Upper
 232 100
 131 44.3 37.3 55.9
 130 2.4 1.9 2.9
 166 30.1 25.6 38.4

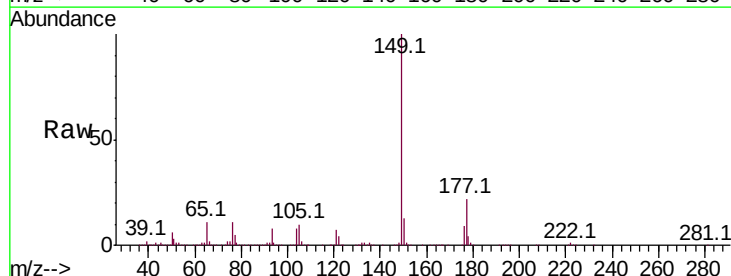


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

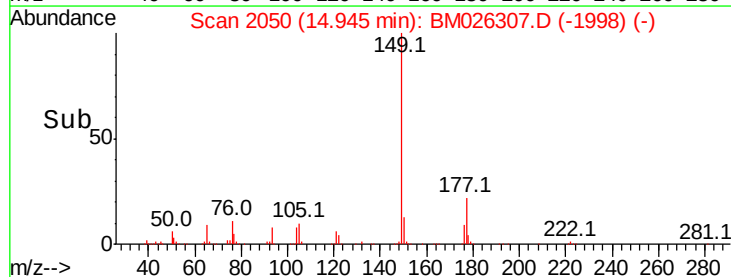
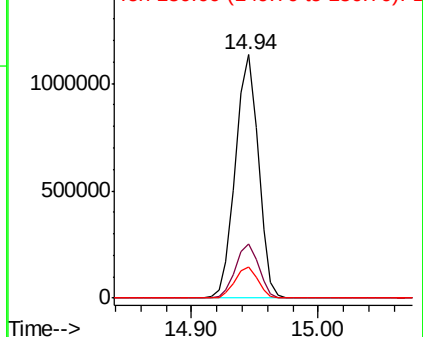


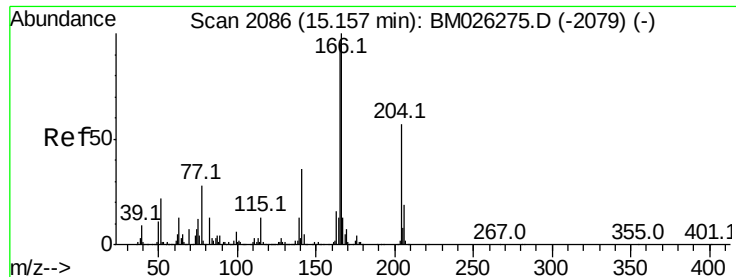
#60
 Diethylphthalate
 Concen: 39.005 ng
 RT: 14.94 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion:149 Resp: 1417065
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.8 26.6
 150 12.8 10.2 15.2



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

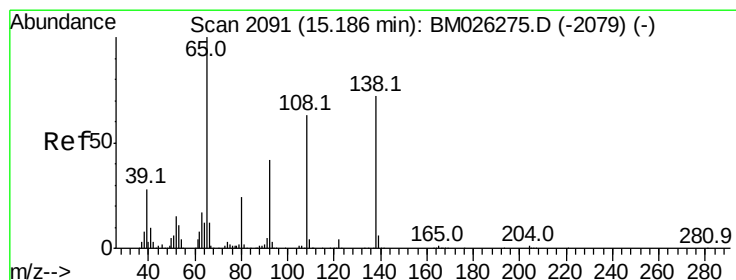
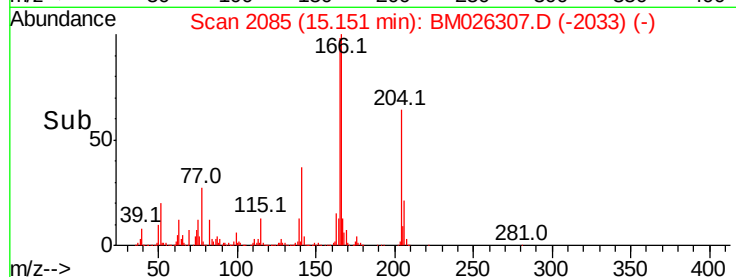
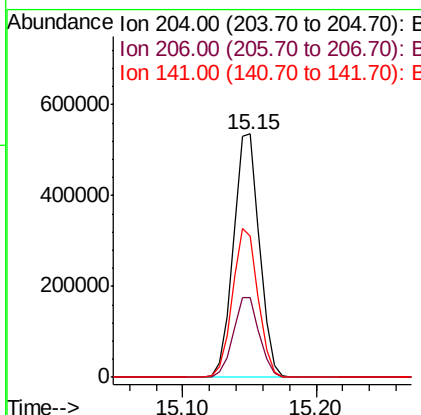
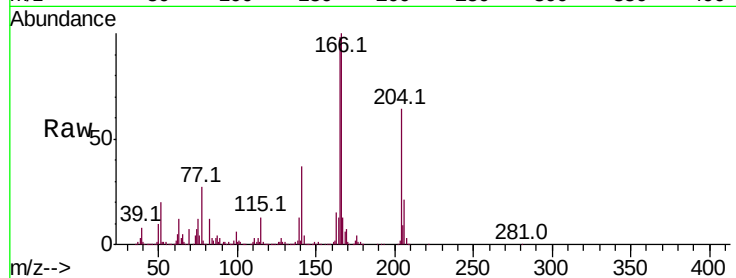




#61
4-Chlorophenyl-phenylether
Concen: 39.199 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

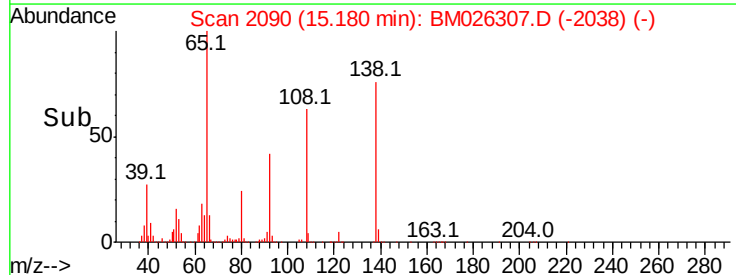
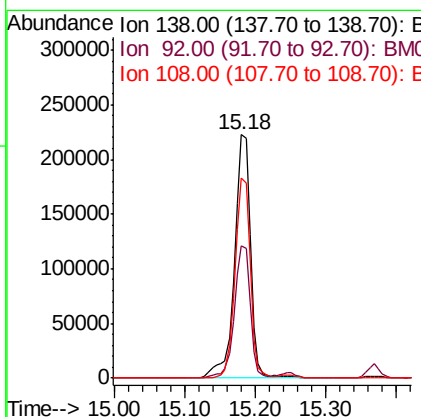
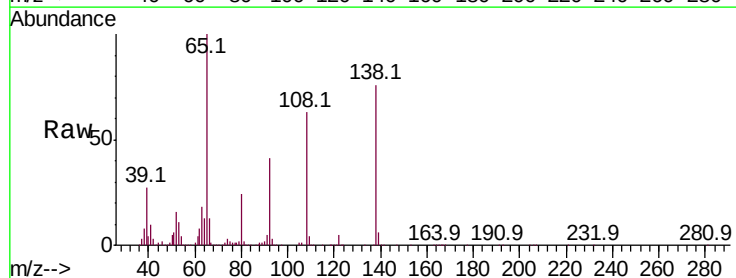
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

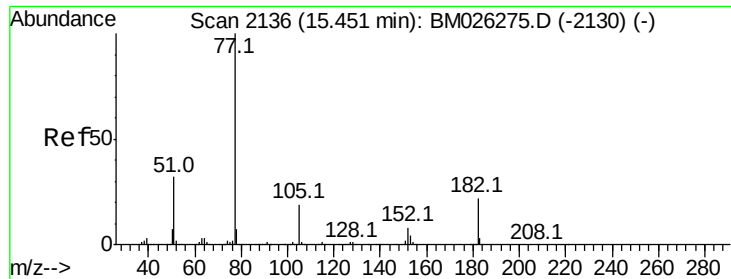
Tot Ion:204 Resp: 725571
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 58.0 50.6 76.0



#62
4-Nitroaniline
Concen: 38.009 ng
RT: 15.18 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:138 Resp: 353293
Ion Ratio Lower Upper
138 100
92 54.4 38.0 78.0
108 82.2 67.3 107.3





#63

Azobenzene

Concen: 37.777 ng

RT: 15.44 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1501633

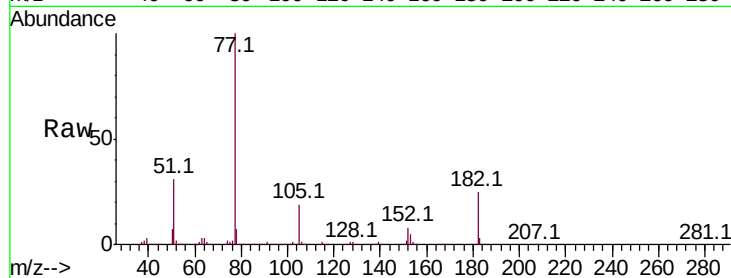
Ion Ratio Lower Upper

77 100

182 24.6 2.0 42.0

105 19.4 0.0 38.8

51 30.9 12.3 52.3

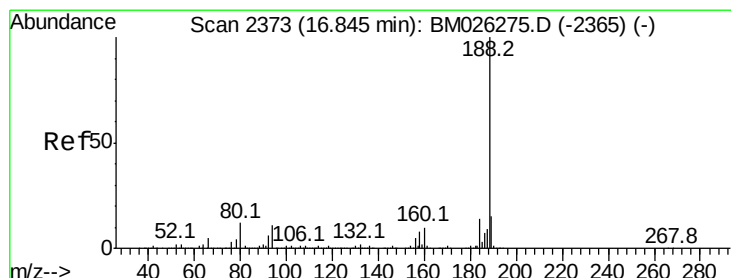
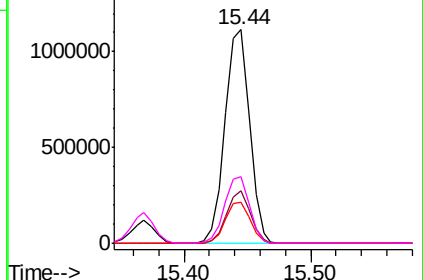
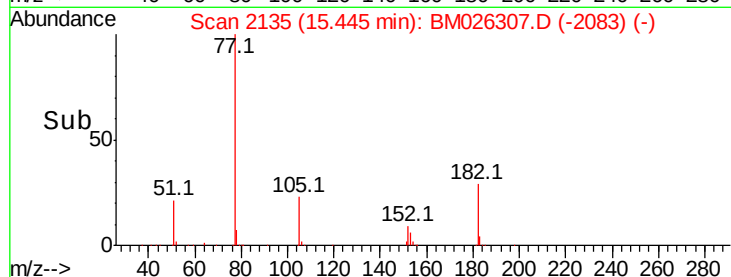


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.84 min Scan# 2372

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

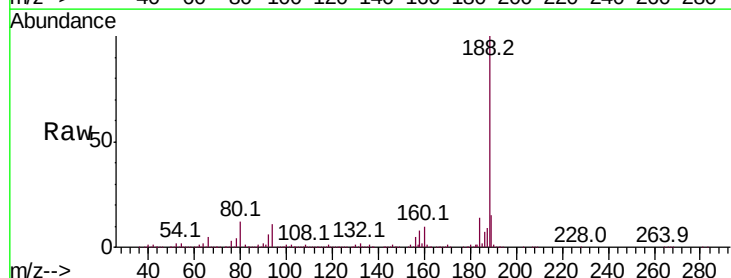
Tgt Ion: 188 Resp: 1023296

Ion Ratio Lower Upper

188 100

94 10.6 8.6 12.8

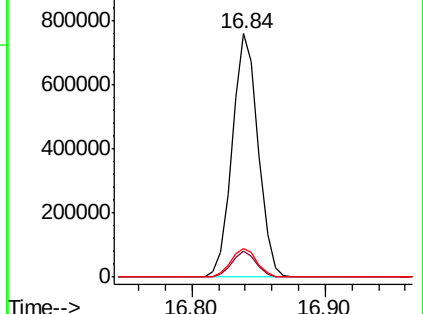
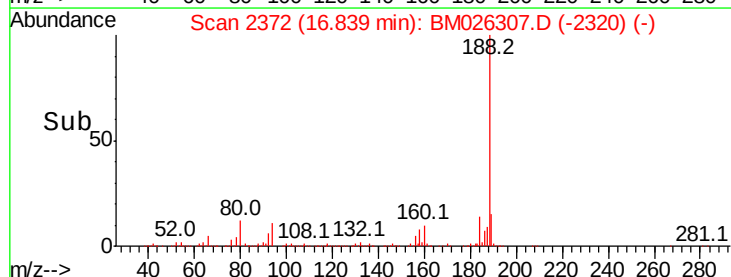
80 12.0 9.7 14.5

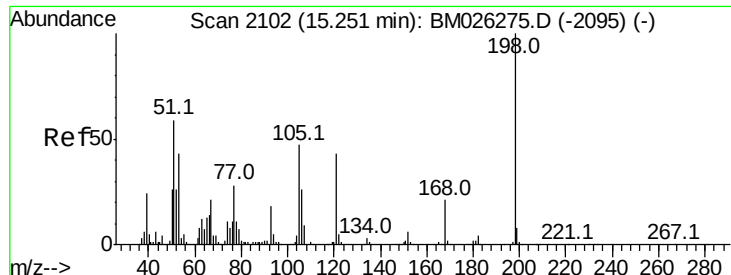


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

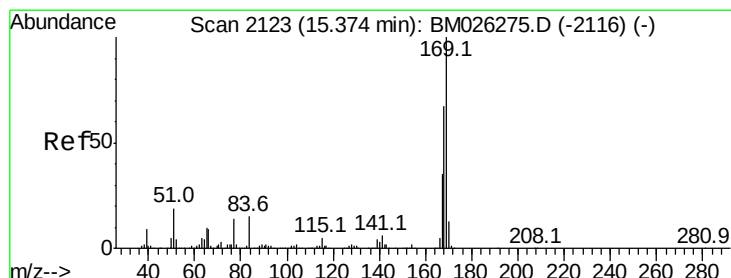
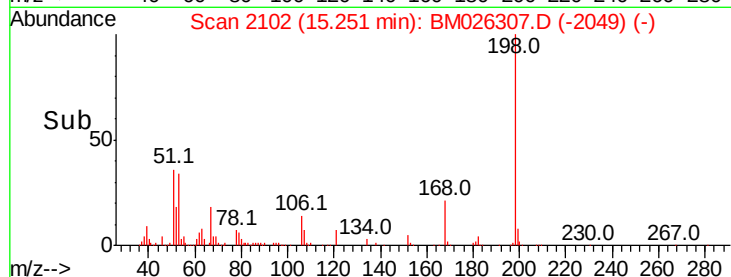
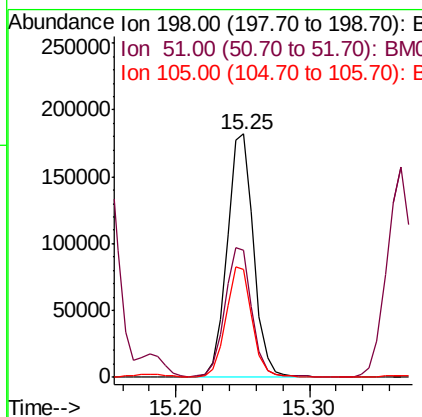
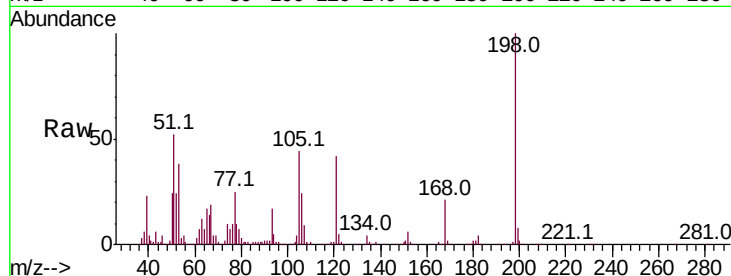




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.635 ng
 RT: 15.25 min Scan# 2102
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

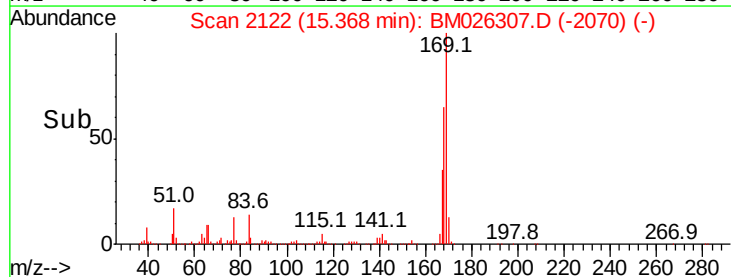
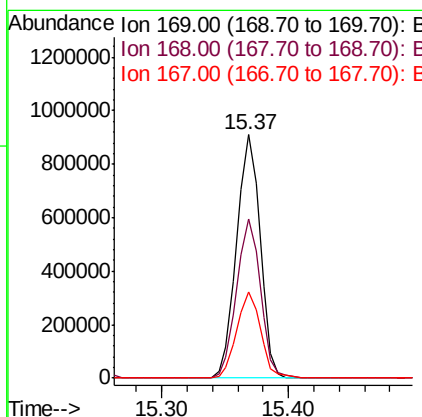
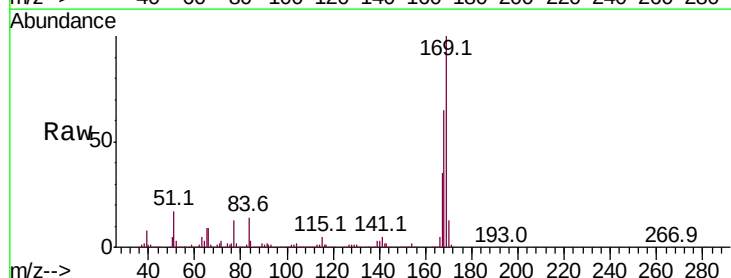
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

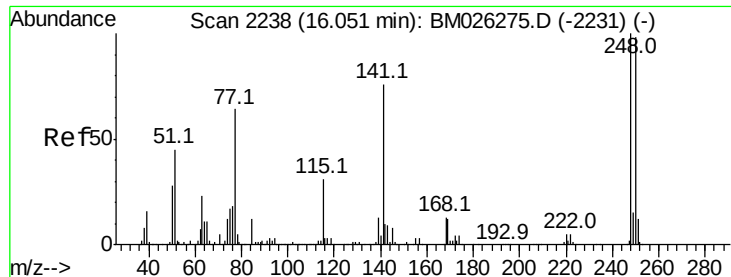
Tot Ion	Ratio	Lower	Upper
198	100		
51	52.1	39.6	79.6
105	44.1	26.9	66.9



#66
 n-Nitrosodiphenylamine
 Concen: 39.392 ng
 RT: 15.37 min Scan# 2122
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.4	80.2
167	35.3	28.3	42.5

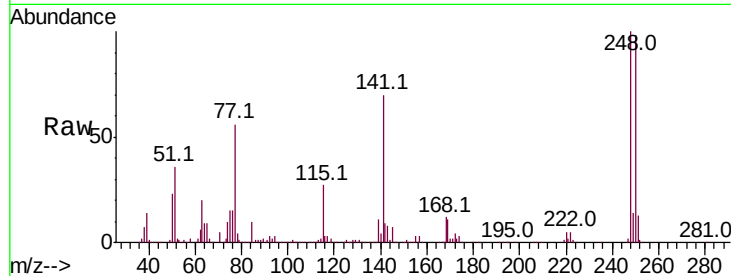




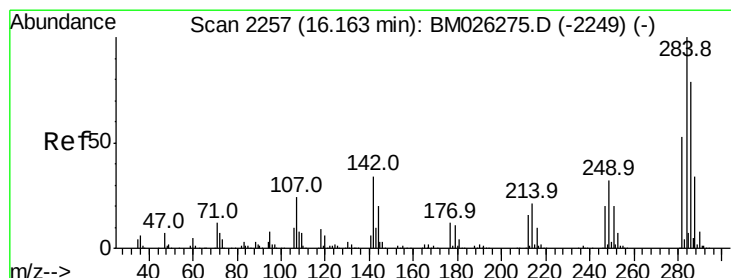
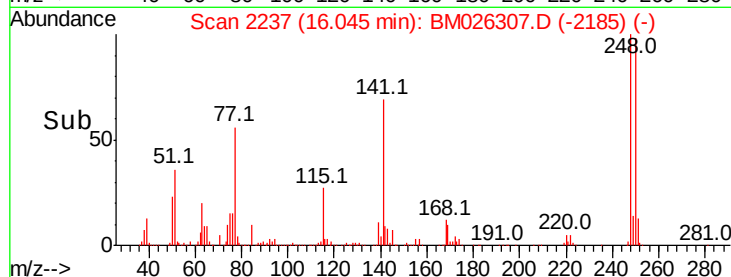
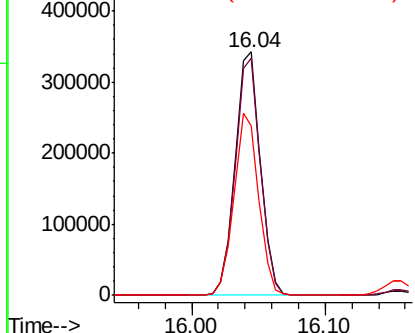
#67
4-Bromophenyl-phenylether
Concen: 40.035 ng
RT: 16.04 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 450988
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 69.6 60.7 91.1

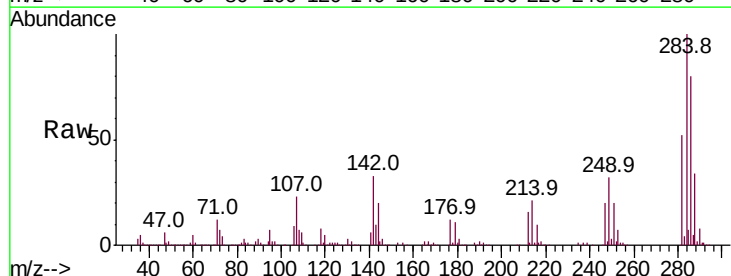


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

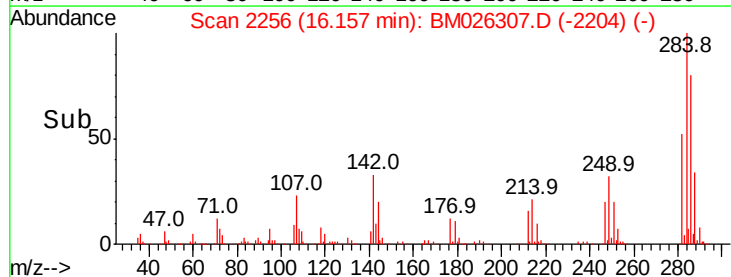
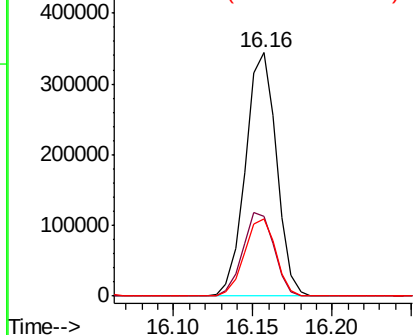


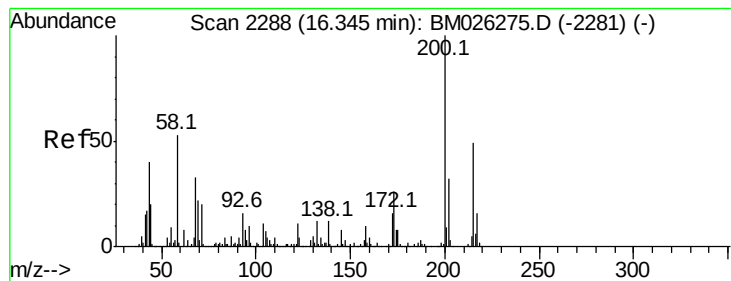
#68
Hexachlorobenzene
Concen: 39.807 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:284 Resp: 467918
Ion Ratio Lower Upper
284 100
142 32.7 27.3 40.9
249 31.5 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.602 ng

RT: 16.34 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

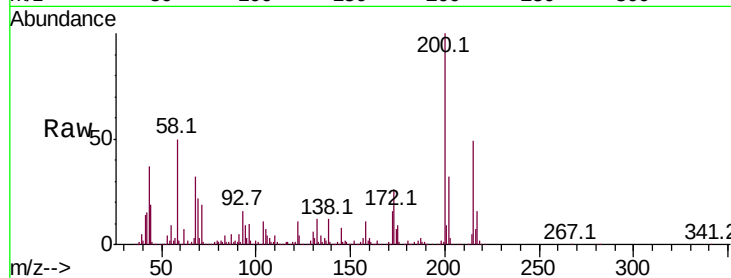
Tot Ion:200 Resp: 377299

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

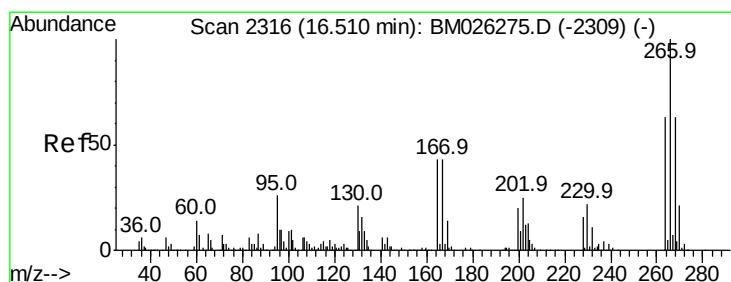
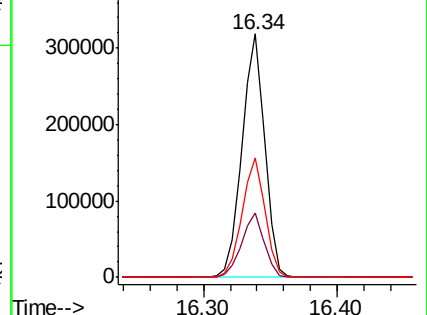
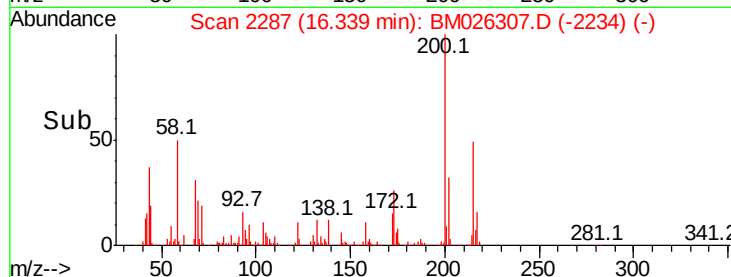
215 49.3 28.7 68.7



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: 38.417 ng

RT: 16.50 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

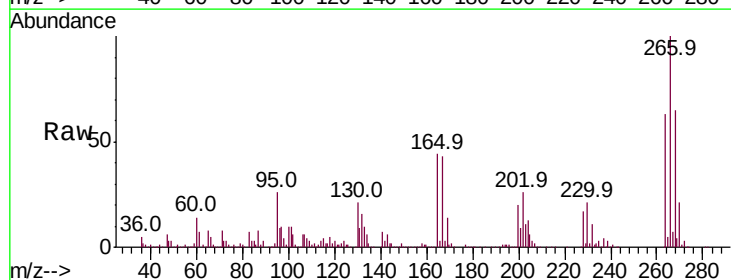
Tgt Ion:266 Resp: 271941

Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

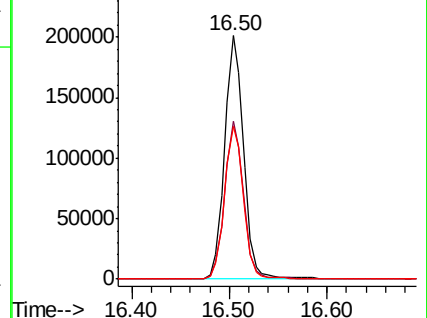
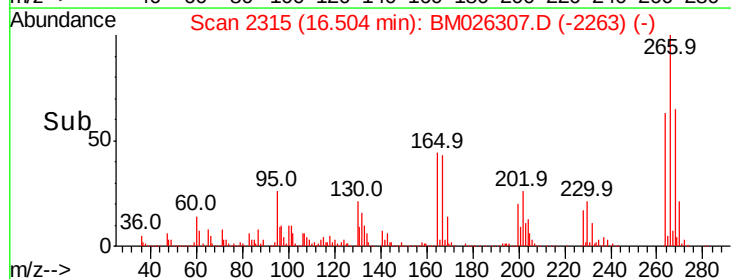
264 62.6 50.2 75.4

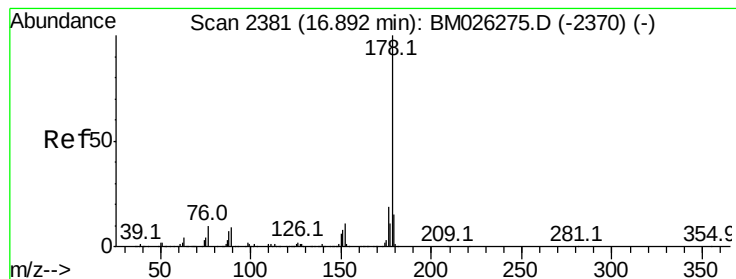


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.582 ng

RT: 16.89 min Scan# 2380

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

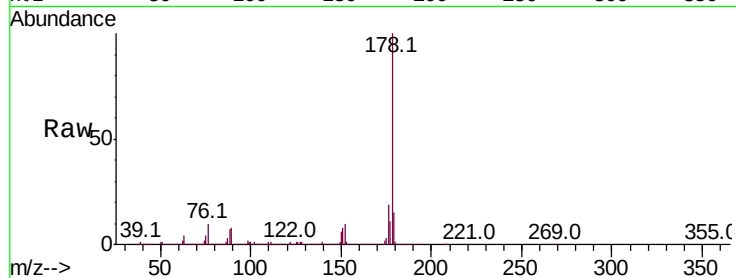
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 2056010

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.0	12.0	18.0

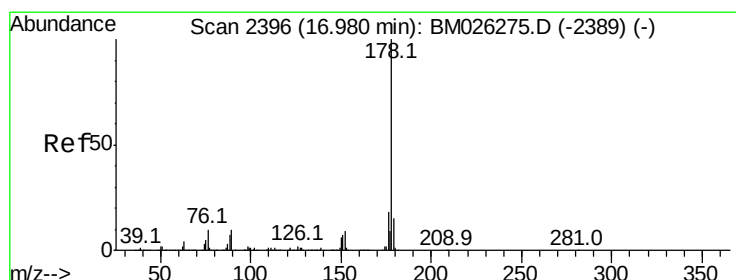
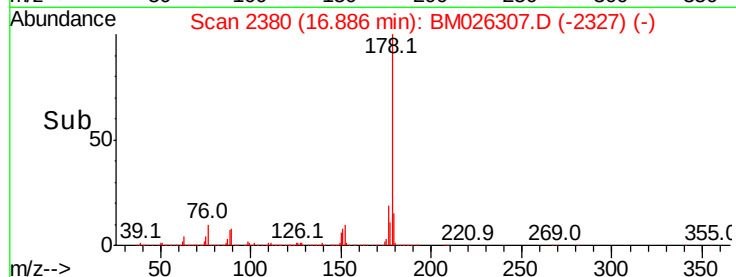
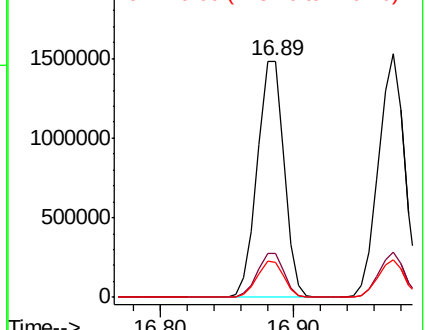


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.550 ng

RT: 16.97 min Scan# 2395

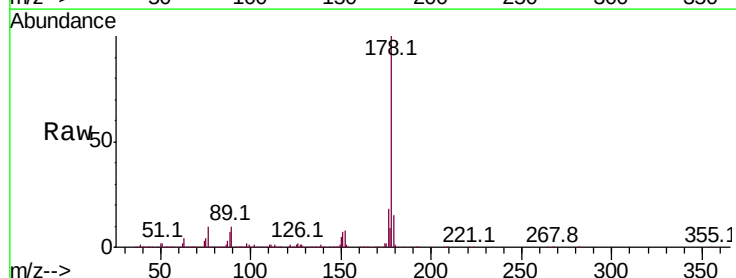
Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:178 Resp: 2050235

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.4	21.6
179	15.2	12.2	18.4

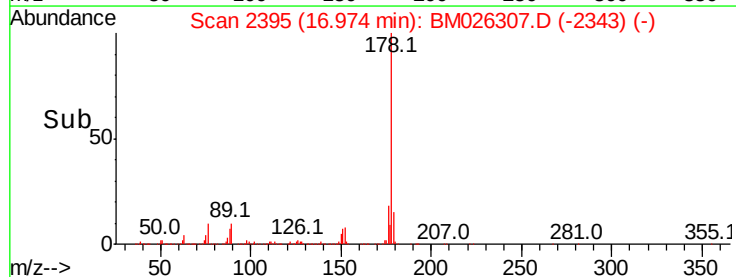
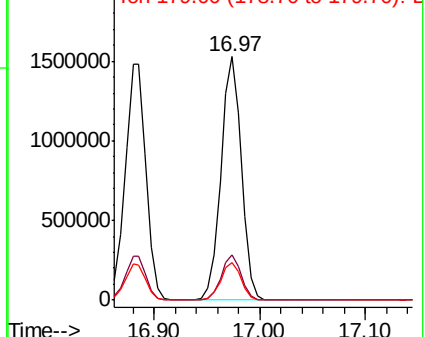


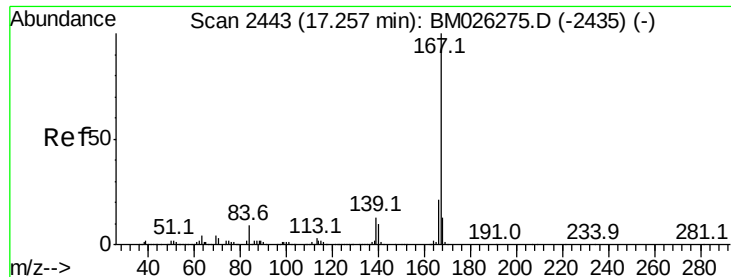
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.609 ng

RT: 17.25 min Scan# 2442

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

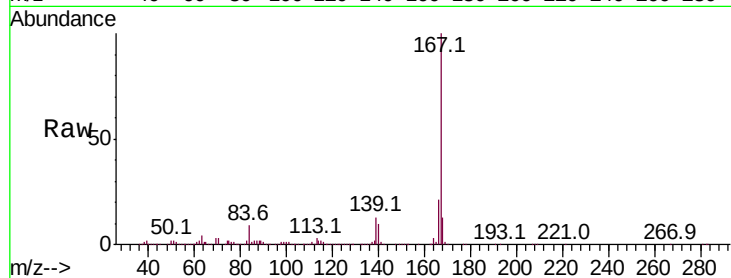
Tot Ion:167 Resp: 1947226

Ion Ratio Lower Upper

167 100

166 20.7 16.8 25.2

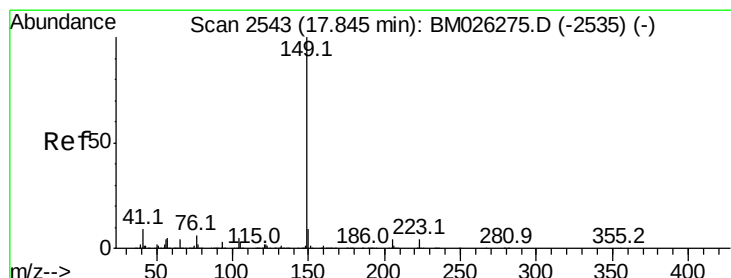
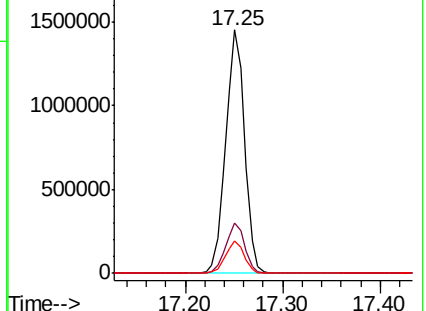
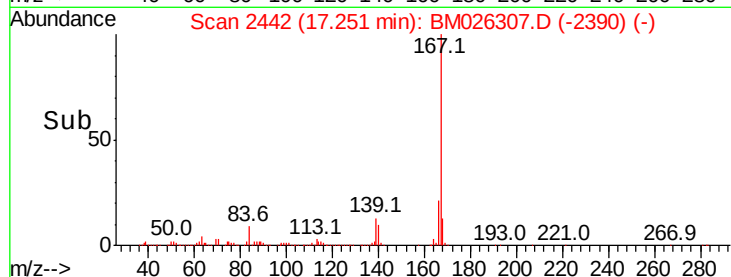
139 13.3 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.672 ng

RT: 17.83 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

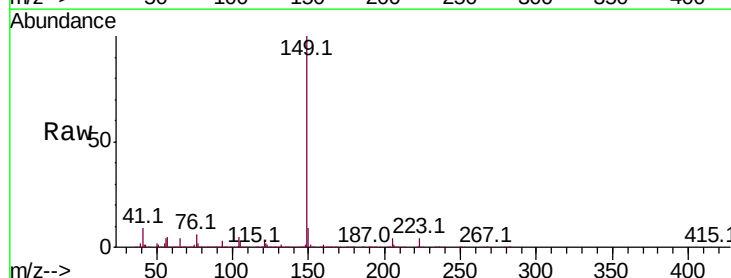
Tgt Ion:149 Resp: 2478542

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

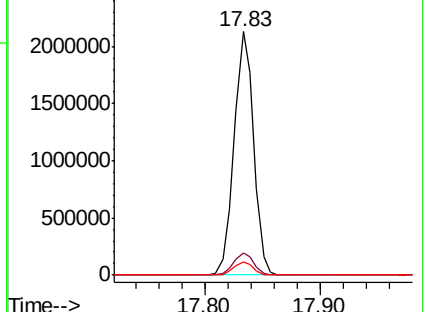
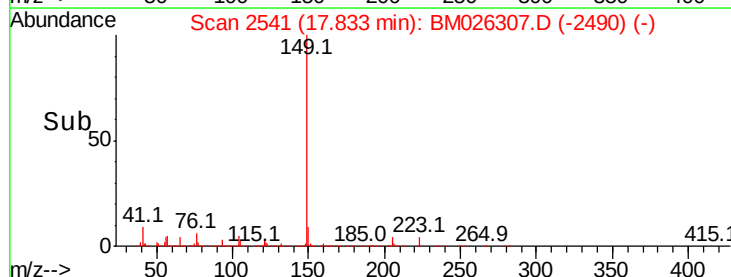
104 5.3 4.3 6.5

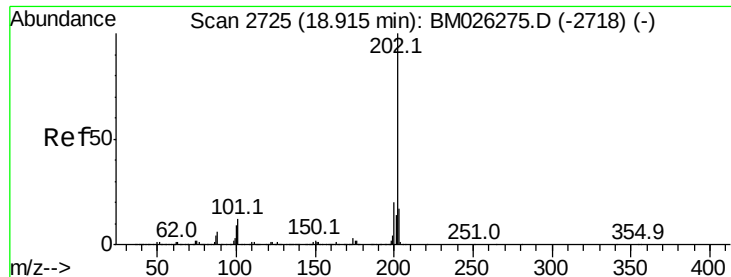


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.563 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

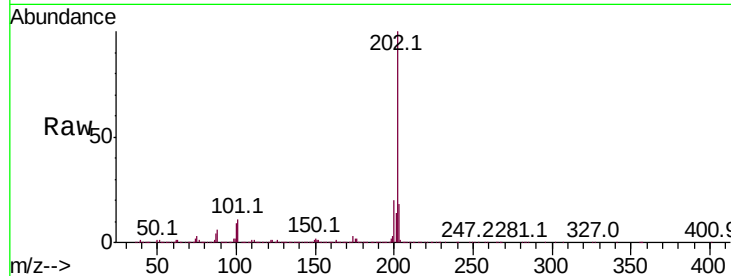
Tot Ion:202 Resp: 2356013

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.6

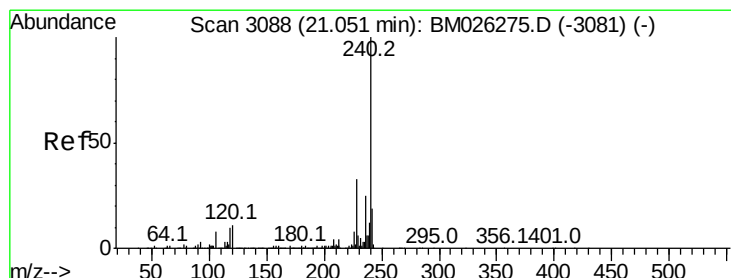
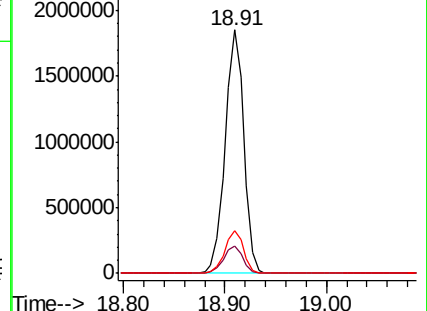
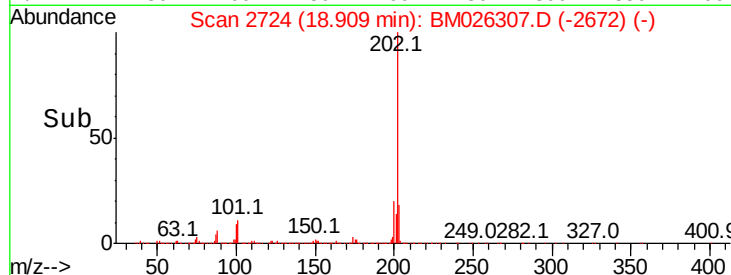
203 17.6 0.0 37.4



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: 21.05 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

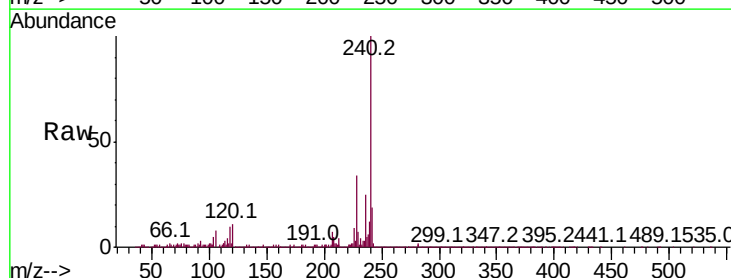
Tgt Ion:240 Resp: 945953

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

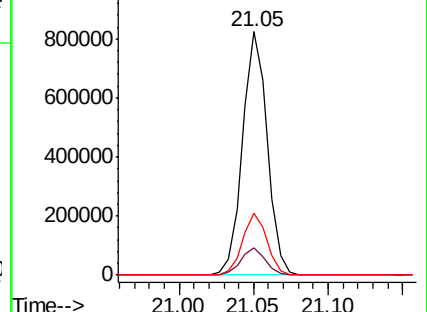
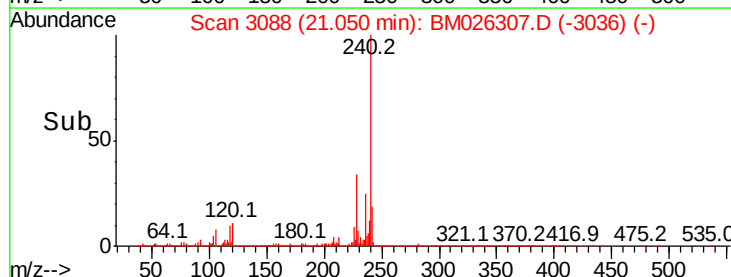
236 25.2 19.7 29.5

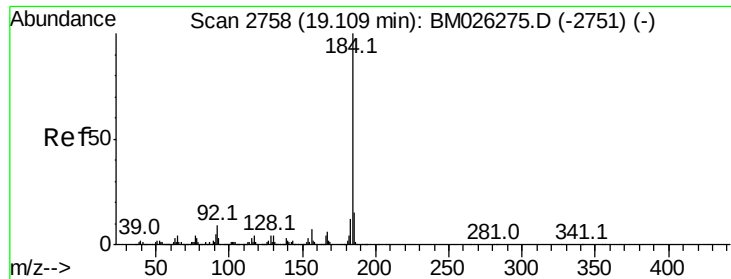


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.599 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

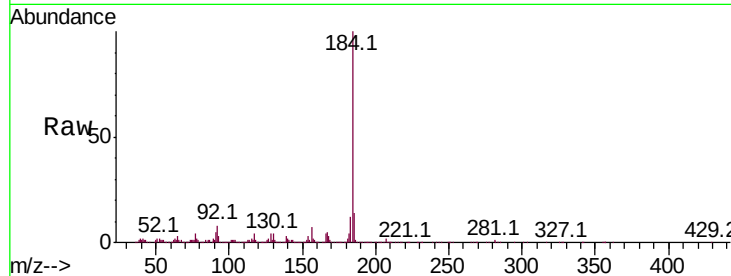
Tot Ion:184 Resp: 699474

Ion Ratio Lower Upper

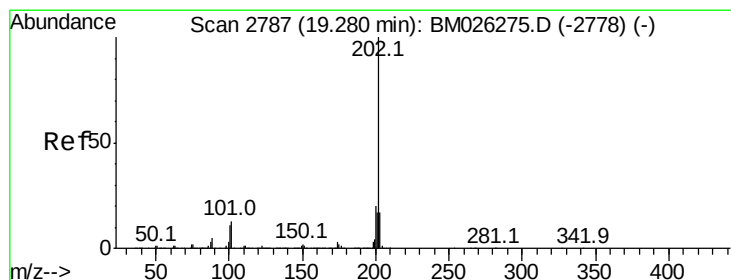
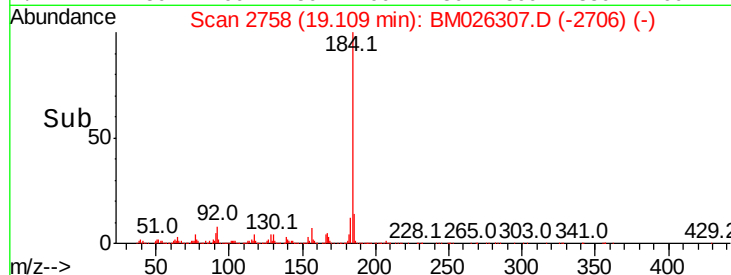
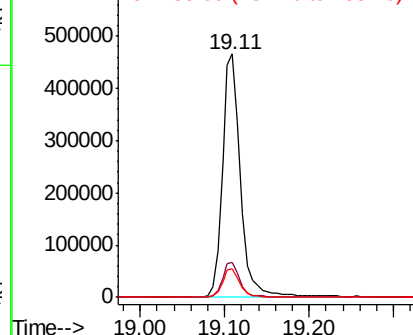
184 100

185 14.4 11.7 17.5

183 11.6 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: 38.133 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

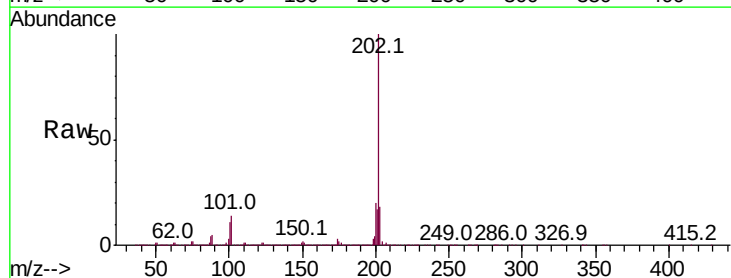
Tgt Ion:202 Resp: 2383424

Ion Ratio Lower Upper

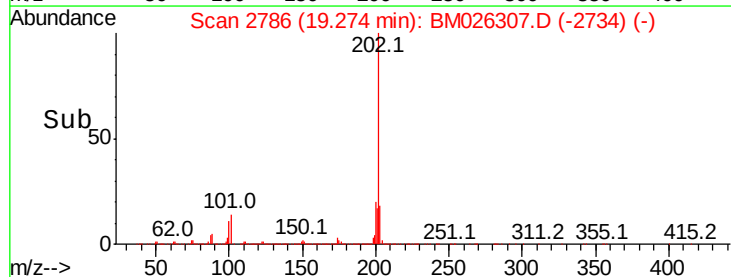
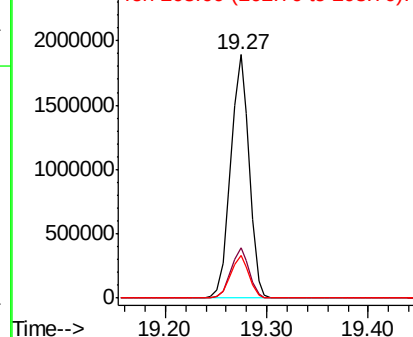
202 100

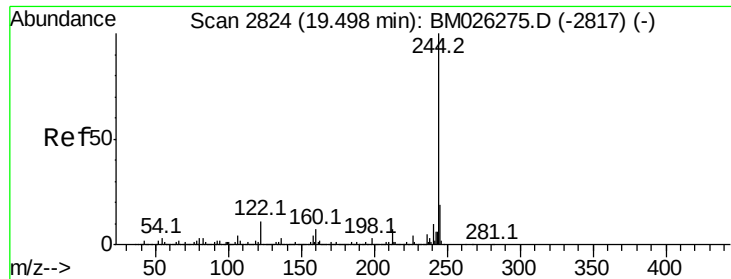
200 20.4 16.2 24.4

203 17.7 13.8 20.8



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: 78.336 ng

RT: 19.50 min Scan# 2824

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

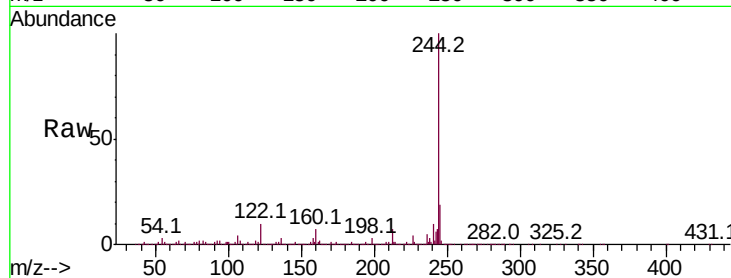
Tot Ion:244 Resp: 3817397

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

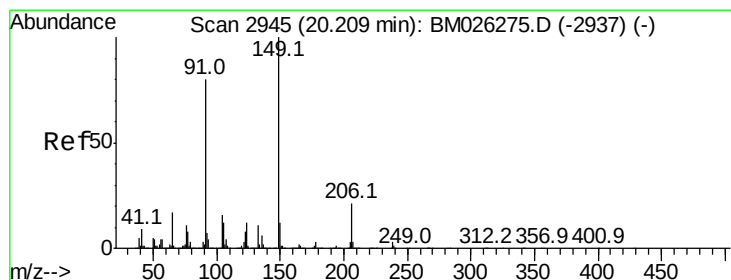
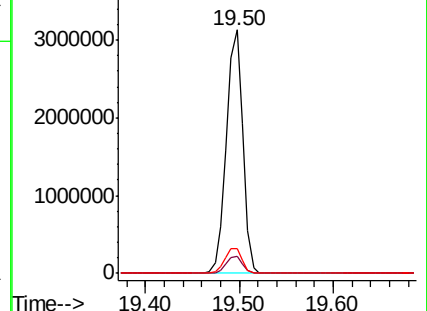
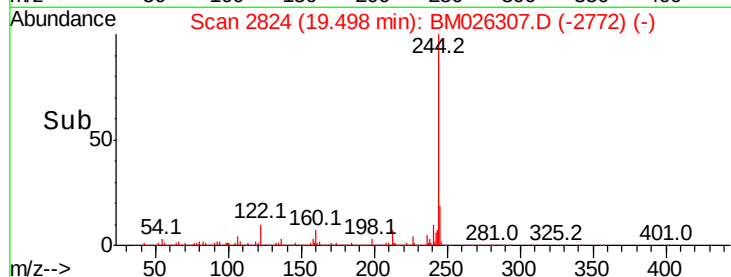
122 10.3 9.1 13.7



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: 43.391 ng

RT: 20.21 min Scan# 2945

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

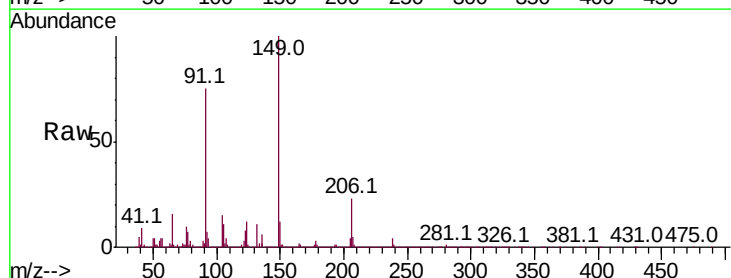
Tgt Ion:149 Resp: 1096711

Ion Ratio Lower Upper

149 100

91 74.9 64.2 96.2

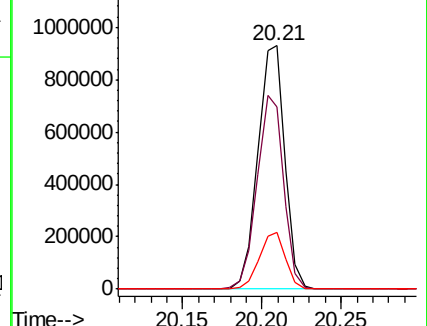
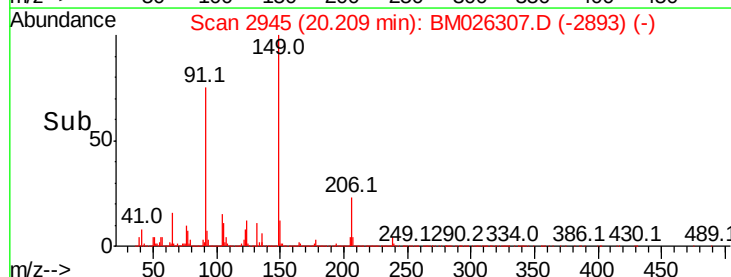
206 23.4 16.9 25.3

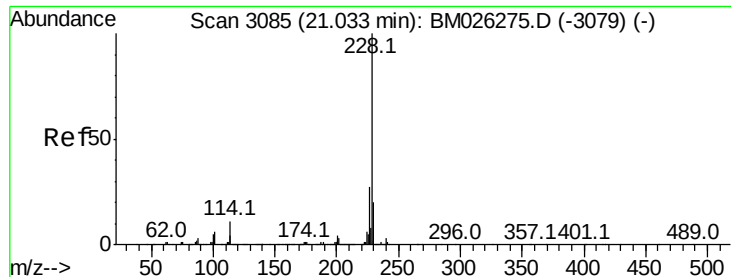


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.837 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

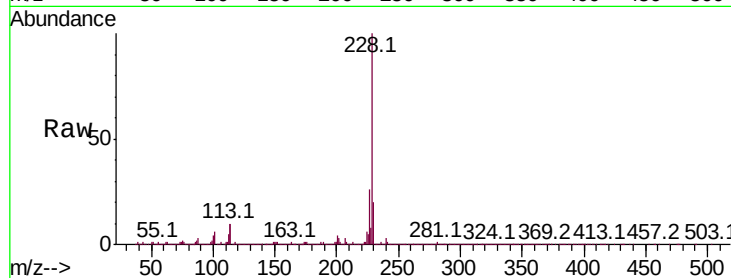
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2205202

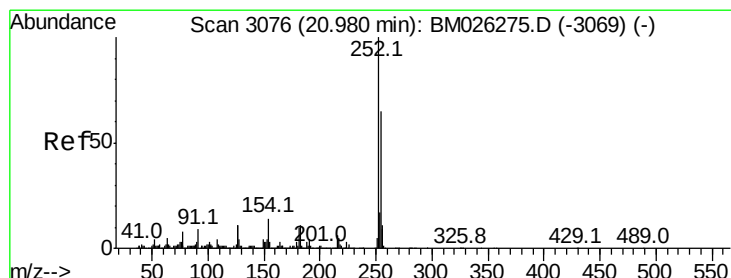
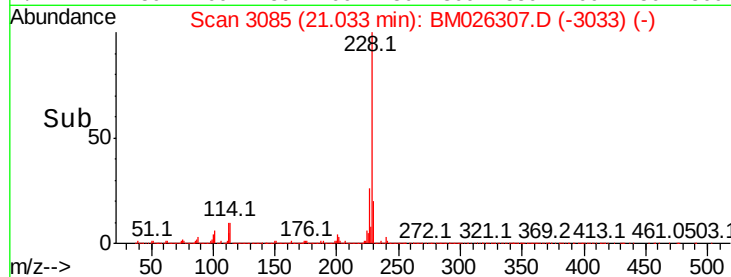
Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.7	32.5
229	19.8	15.9	23.9



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: 43.257 ng

RT: 20.98 min Scan# 3076

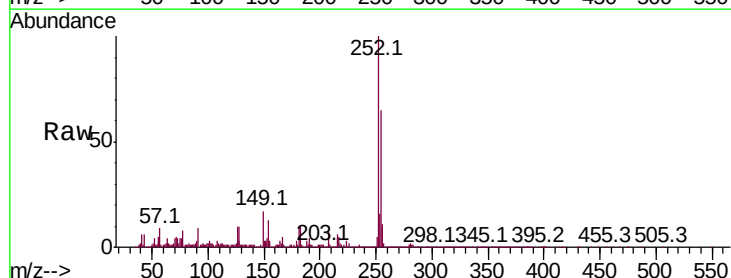
Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:252 Resp: 759898

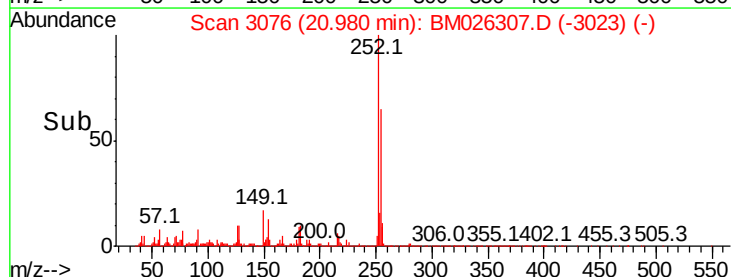
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.6	77.4
126	10.4	8.6	13.0

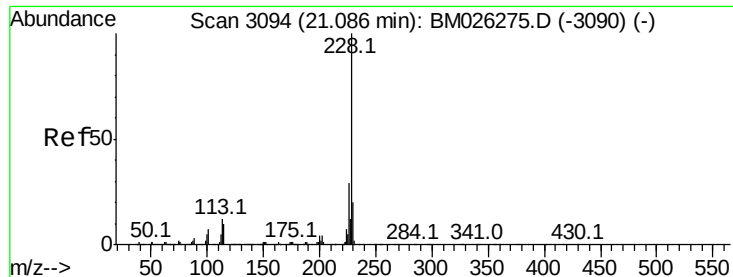


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.935 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

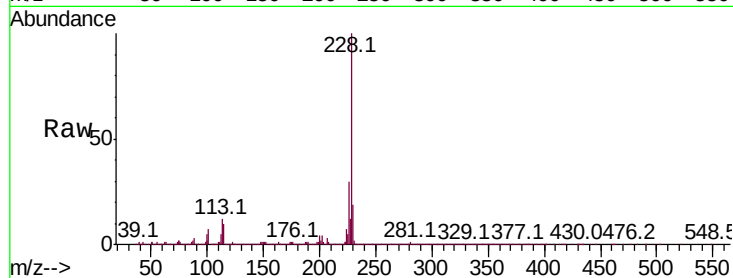
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2106771

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	19.4	15.8	23.6

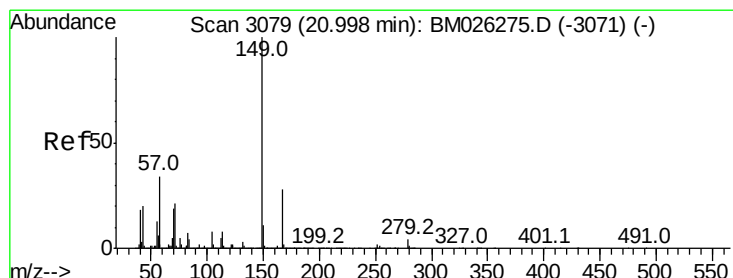
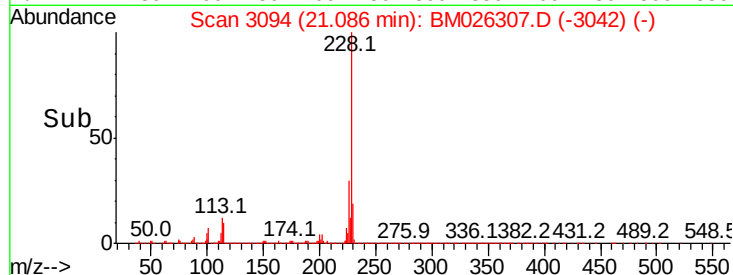
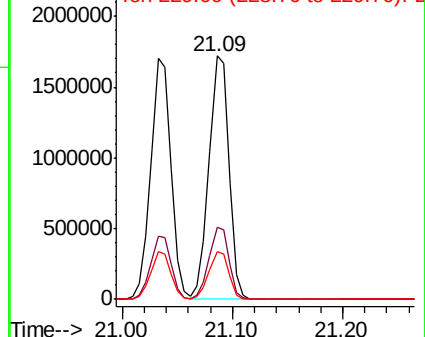


Abundance

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: 44.037 ng

RT: 21.00 min Scan# 3079

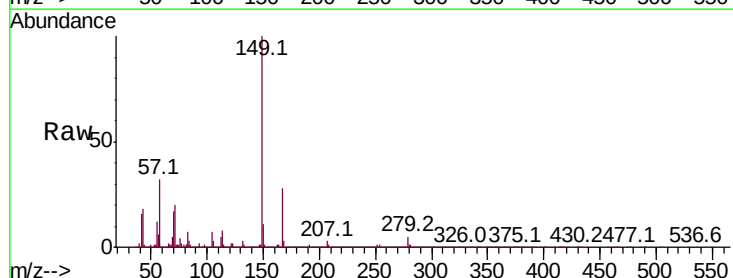
Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:149 Resp: 1587063

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	5.4	3.6	5.4#

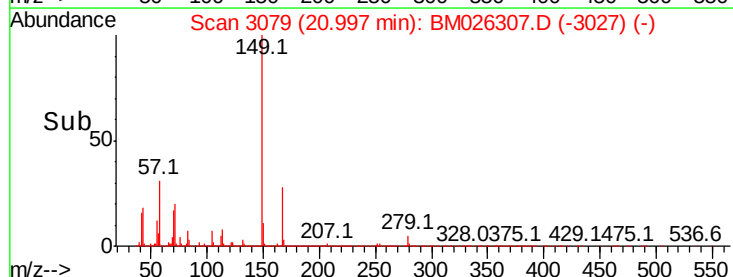
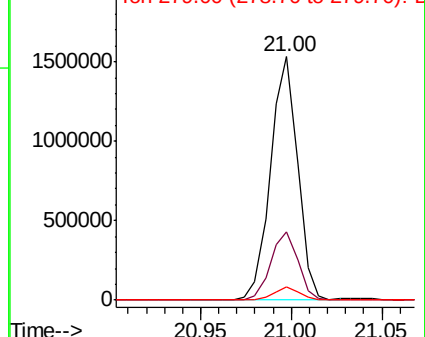


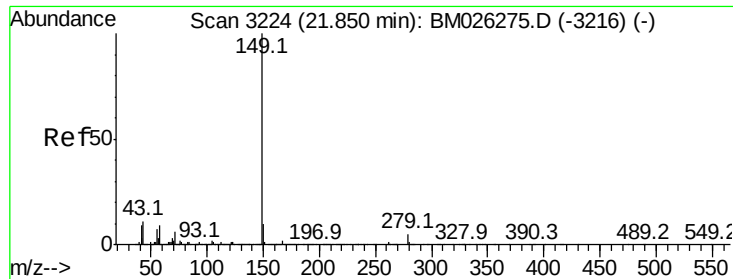
Abundance

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: 47.741 ng

RT: 21.84 min Scan# 3223

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

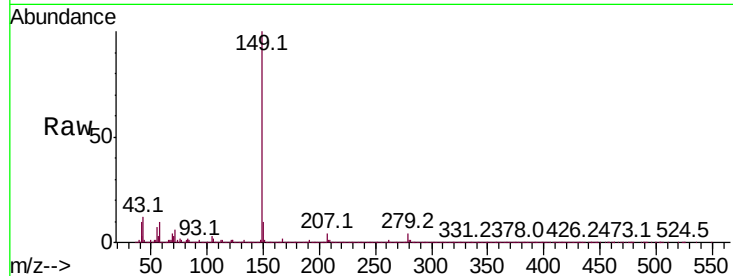
Tot Ion:149 Resp: 2654210

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

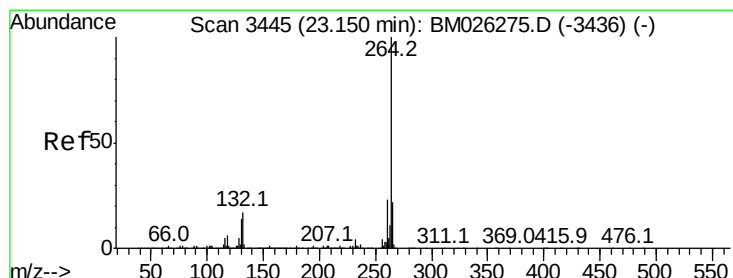
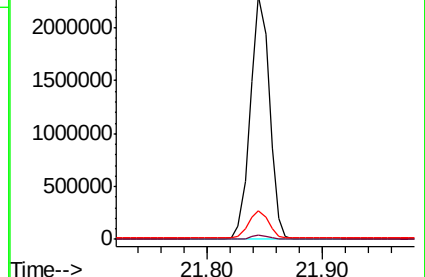
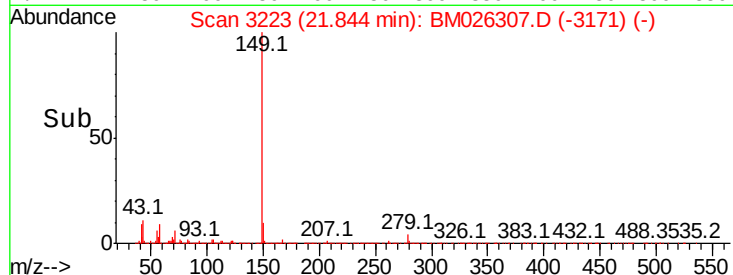
43 11.9 10.2 15.2



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

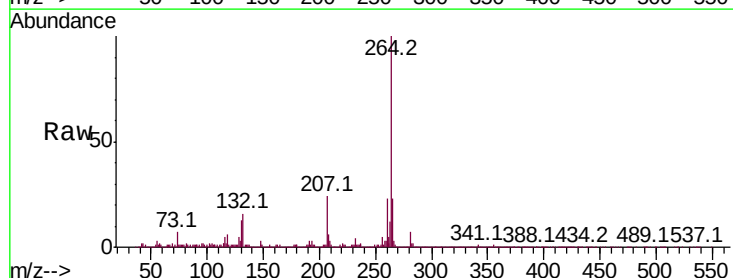
Tgt Ion:264 Resp: 862395

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

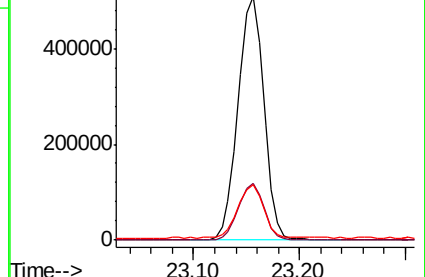
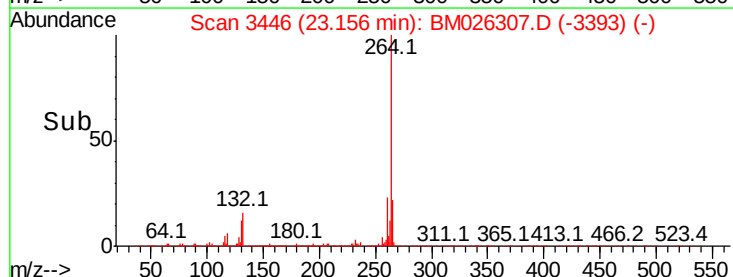
265 22.8 18.2 27.2

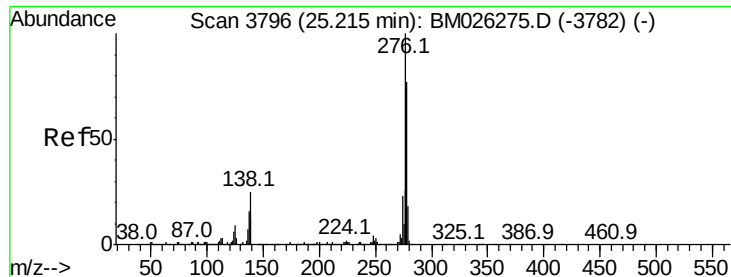


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.040 ng

RT: 25.22 min Scan# 3797

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

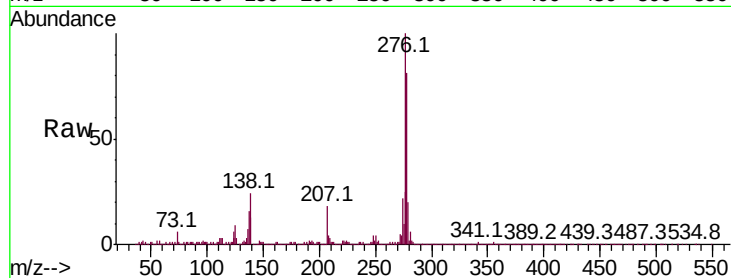
Tot Ion:276 Resp: 1897662

Ion Ratio Lower Upper

276 100

138 23.8 19.8 29.8

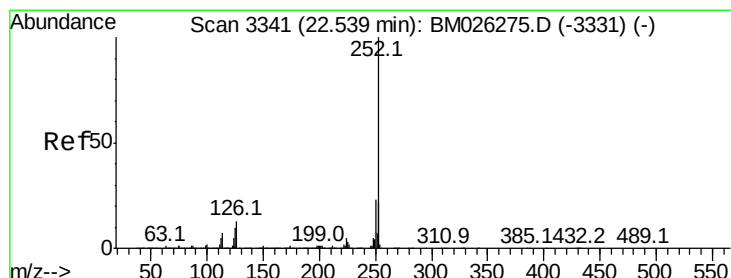
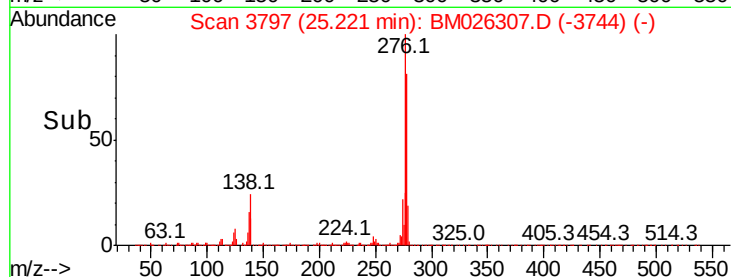
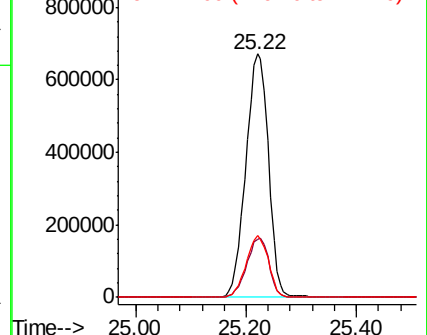
277 25.0 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 39.497 ng

RT: 22.54 min Scan# 3341

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

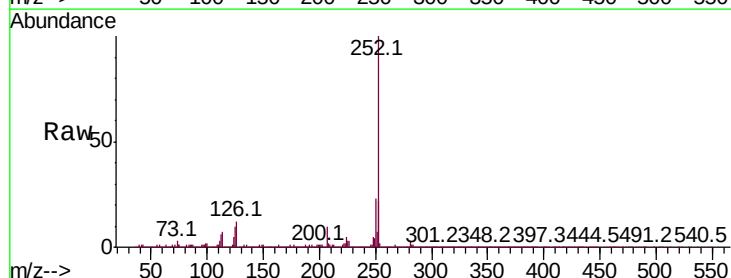
Tgt Ion:252 Resp: 2049034

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

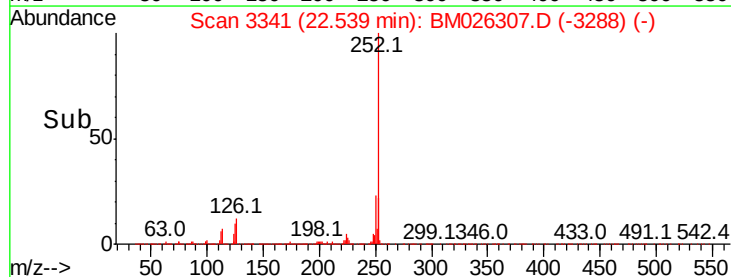
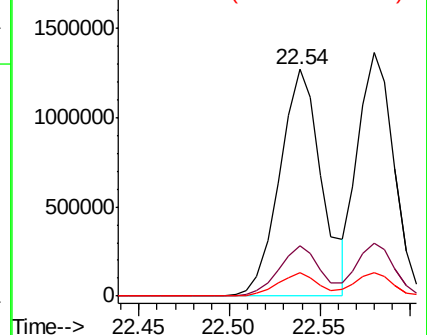
125 10.2 7.9 11.9

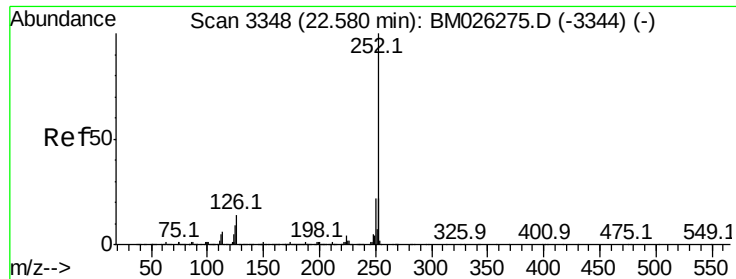


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

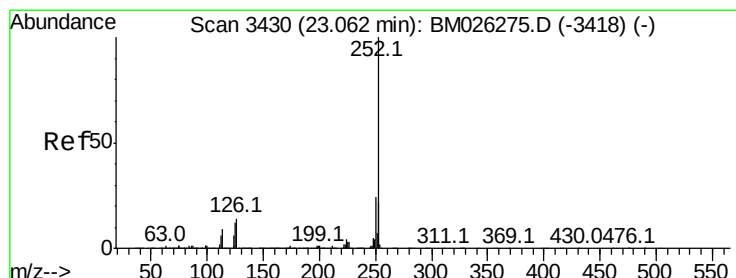
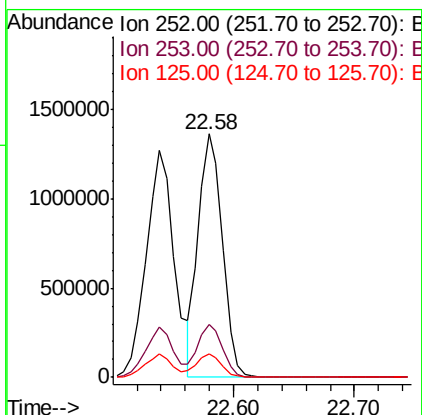
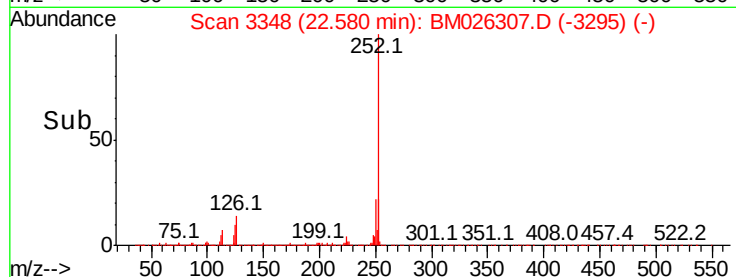
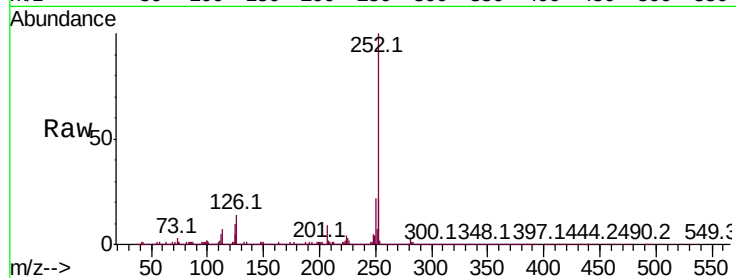




#89
Benzo(k)fluoranthene
Concen: 37.127 ng
RT: 22.58 min Scan# 3348
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

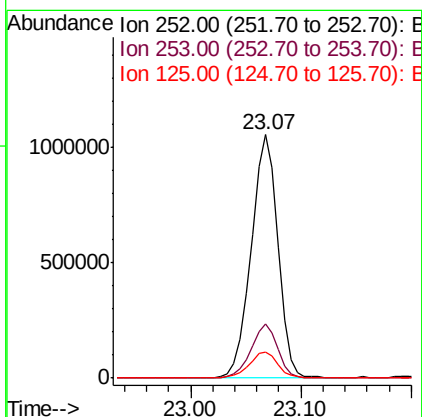
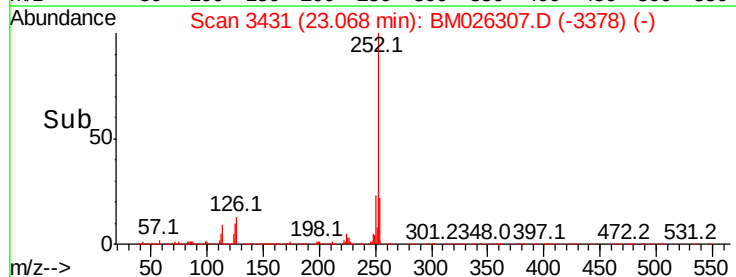
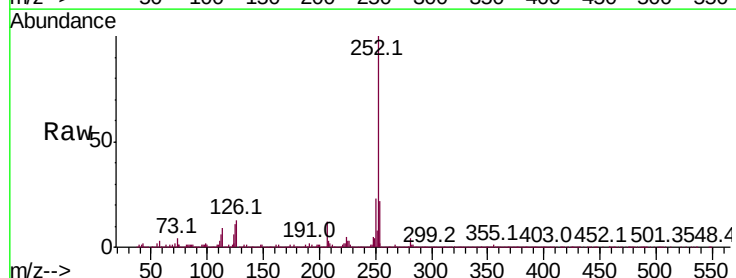
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

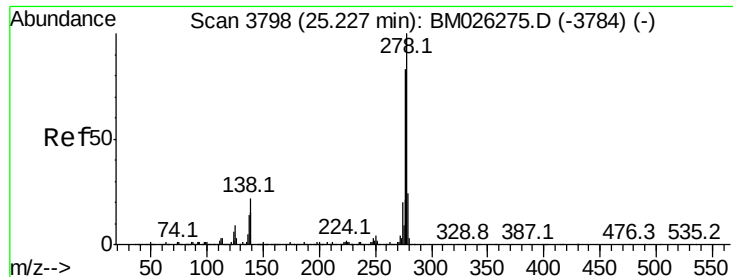
Tot Ion:252 Resp: 1871228
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.8 7.8 11.6



#90
Benzo(a)pyrene
Concen: 38.696 ng
RT: 23.07 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:252 Resp: 1782948
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.6 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 37.909 ng

RT: 25.23 min Scan# 3799

Delta R.T. 0.02 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

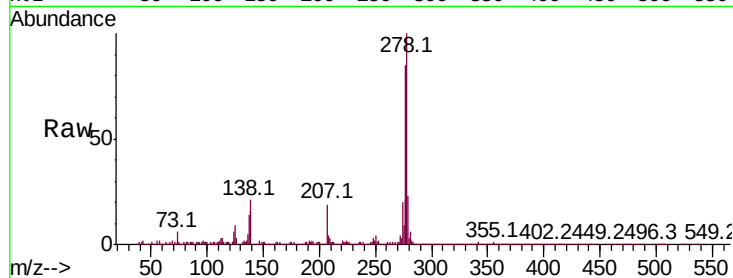
Tot Ion:278 Resp: 1578821

Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.9	17.9
279	23.5	19.0	28.4

278 100

139 15.6 11.9 17.9

279 23.5 19.0 28.4

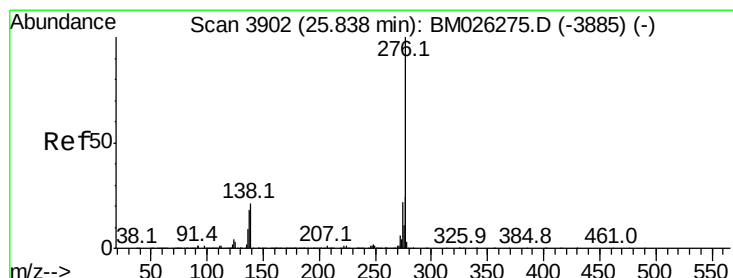
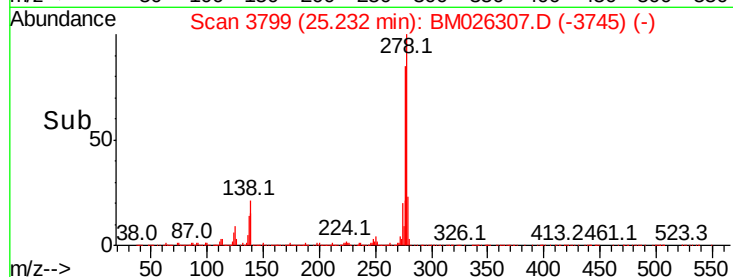
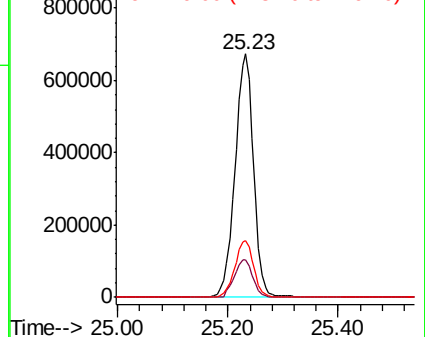


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.607 ng

RT: 25.84 min Scan# 3903

Delta R.T. 0.02 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

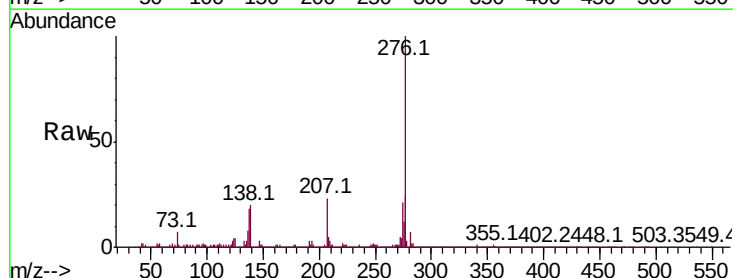
Tgt Ion:276 Resp: 1490414

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	20.4	16.5	24.7

276 100

277 23.9 19.3 28.9

138 20.4 16.5 24.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

