

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026712.D
 Acq On : 09 Jul 2020 10:46
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 09 11:31:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	75489	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	327913	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	219656	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	502376	20.00	ng	0.00
76) Chrysene-d12	20.97	240	632022	20.00	ng	0.00
86) Perylene-d12	23.04	264	657876	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	318267	70.67	ng	0.00
7) Phenol-d6	6.53	99	507395	70.71	ng	0.00
23) Nitrobenzene-d5	8.47	82	550946	71.68	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	229309	71.67	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1149627	69.59	ng	0.00
79) Terphenyl-d14	19.41	244	2240116	69.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	76022	35.130	ng	98
3) Pyridine	3.33	79	184894	29.872	ng	99
4) n-Nitrosodimethylamine	3.25	42	132585	35.789	ng	99
6) Aniline	6.67	93	312126	35.439	ng	97
8) 2-Chlorophenol	6.90	128	185426	34.562	ng	98
9) Benzaldehyde	6.49	77	135922	34.129	ng	98
10) Phenol	6.56	94	250693	35.348	ng	97
11) bis(2-Chloroethyl)ether	6.77	93	201713	34.016	ng	99
12) 1,3-Dichlorobenzene	7.21	146	201852	34.613	ng	98
13) 1,4-Dichlorobenzene	7.36	146	206619	34.808	ng	97
14) 1,2-Dichlorobenzene	7.67	146	205742	34.794	ng	99
15) Benzyl Alcohol	7.58	79	217175	35.371	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.86	45	415781	33.971	ng	99
17) 2-Methylphenol	7.79	107	187312	34.753	ng	98
18) Hexachloroethane	8.37	117	82442	34.969	ng	96
19) n-Nitroso-di-n-propylamine	8.14	70	206319	34.556	ng	96
20) 3+4-Methylphenols	8.12	107	260678	35.180	ng	99
22) Acetophenone	8.15	105	329926	35.406	ng	99
24) Nitrobenzene	8.52	77	285962	35.365	ng	99
25) Isophorone	9.04	82	523216	35.499	ng	99
26) 2-Nitrophenol	9.22	139	109179	36.584	ng	98
27) 2,4-Dimethylphenol	9.30	122	170420	35.117	ng	96
28) bis(2-Chloroethoxy)methane	9.53	93	281300	34.548	ng	99
29) 2,4-Dichlorophenol	9.75	162	192454	36.011	ng	98
30) 1,2,4-Trichlorobenzene	9.95	180	211207	35.424	ng	98
31) Naphthalene	10.13	128	641875	35.194	ng	99
32) Benzoic acid	9.49	122	135442	34.496	ng	98
33) 4-Chloroaniline	10.26	127	286656	35.929	ng	99
34) Hexachlorobutadiene	10.42	225	138329	35.032	ng	98
35) Caprolactam	11.05	113	71119	37.567	ng	97
36) 4-Chloro-3-methylphenol	11.40	107	245129	36.291	ng	98
37) 2-Methylnaphthalene	11.76	142	470344	34.814	ng	98
38) 1-Methylnaphthalene	11.98	142	453560	35.041	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	248932	35.057	ng	100

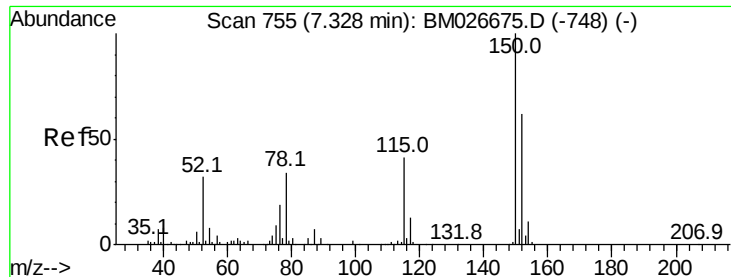
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071020\
 Data File : BM026712.D
 Acq On : 09 Jul 2020 10:46
 Operator : JU/CG
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	121900	34.352	ng	98
43) 2,4,6-Trichlorophenol	12.40	196	168629	36.253	ng	96
44) 2,4,5-Trichlorophenol	12.47	196	197544	36.141	ng	99
46) 1,1'-Biphenyl	12.80	154	605907	34.921	ng	99
47) 2-Chloronaphthalene	12.84	162	496608	35.431	ng	99
48) 2-Nitroaniline	13.07	65	212584	36.855	ng	99
49) Acenaphthylene	13.70	152	788478	35.189	ng	99
50) Dimethylphthalate	13.47	163	654608	34.842	ng	98
51) 2,6-Dinitrotoluene	13.59	165	142974	35.537	ng	97
52) Acenaphthene	14.05	154	474857	34.871	ng	97
53) 3-Nitroaniline	13.92	138	154187	36.839	ng	99
54) 2,4-Dinitrophenol	14.13	184	83669	33.931	ng	92
55) Dibenzofuran	14.39	168	773146	34.627	ng	100
56) 4-Nitrophenol	14.25	139	120245	35.257	ng	99
57) 2,4-Dinitrotoluene	14.39	165	211069	36.350	ng	96
58) Fluorene	15.05	166	645171	34.900	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.63	232	172566	36.151	ng	99
60) Diethylphthalate	14.85	149	695287	34.998	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	347039	34.649	ng	100
62) 4-Nitroaniline	15.09	138	156705	33.086	ng	98
63) Azobenzene	15.35	77	770885	35.328	ng	98
65) 4,6-Dinitro-2-methylphenol	15.16	198	121418	34.373	ng	99
66) n-Nitrosodiphenylamine	15.27	169	563356	35.288	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	217985	34.860	ng	98
68) Hexachlorobenzene	16.06	284	229398	34.856	ng	99
69) Atrazine	16.24	200	174723	36.395	ng	99
70) Pentachlorophenol	16.41	266	134890	36.230	ng	97
71) Phenanthrene	16.79	178	1043810	35.195	ng	100
72) Anthracene	16.88	178	1043014	35.327	ng	99
73) Carbazole	17.16	167	1019463	36.218	ng	100
74) Di-n-butylphthalate	17.74	149	1259895	35.597	ng	100
75) Fluoranthene	18.82	202	1303617	35.687	ng	100
77) Benzidine	19.03	184	587294	47.133	ng	99
78) Pyrene	19.19	202	1377456	34.597	ng	100
80) Butylbenzylphthalate	20.13	149	636221	35.610	ng	94
81) Benzo(a)anthracene	20.95	228	1510646	35.583	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	503063	37.334	ng	99
83) Chrysene	21.00	228	1444574	34.960	ng	99
84) Bis(2-ethylhexyl)phthalate	20.91	149	990565	34.608	ng	100
85) Di-n-octyl phthalate	21.76	149	1734846	35.461	ng	99
87) Indeno(1,2,3-cd)pyrene	25.04	276	1774283	37.884	ng	100
88) Benzo(b)fluoranthene	22.43	252	1607247	37.078	ng	100
89) Benzo(k)fluoranthene	22.47	252	1504631	35.387	ng	100
90) Benzo(a)pyrene	22.95	252	1465099	36.408	ng	99
91) Dibenzo(a,h)anthracene	25.06	278	1484223	37.540	ng	99
92) Benzo(g,h,i)perylene	25.65	276	1384660	38.010	ng	100

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

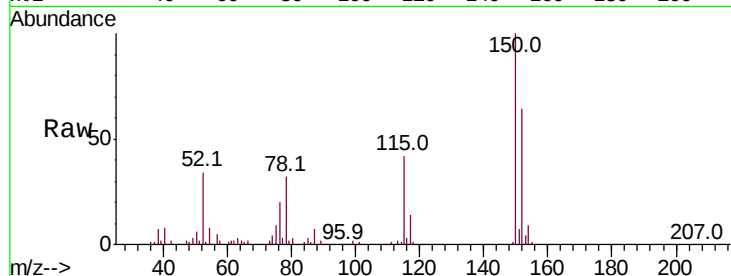


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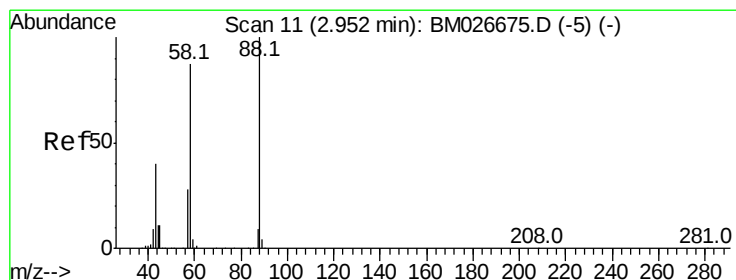
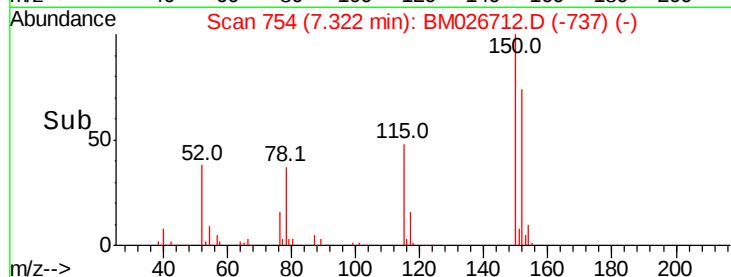
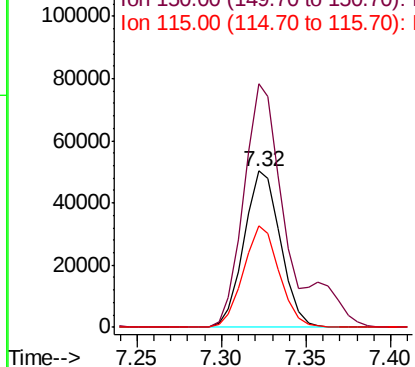
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 75489
Ion Ratio Lower Upper
152 100
150 155.8 128.1 192.1
115 65.2 52.2 78.4



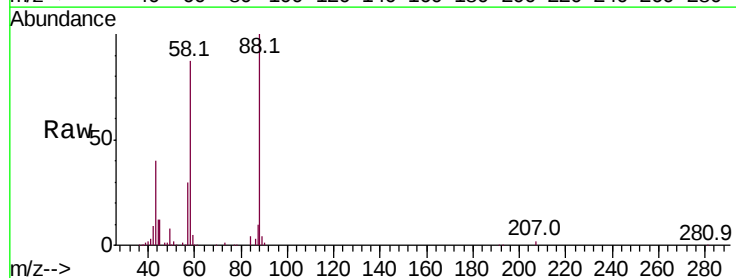
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



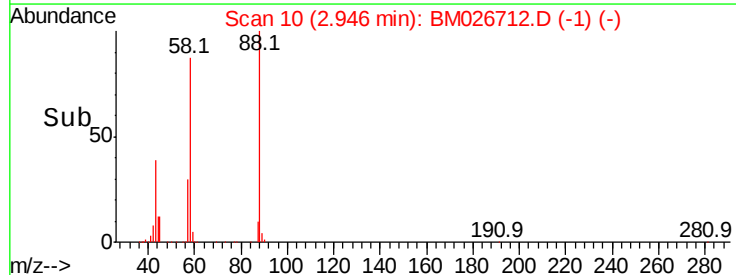
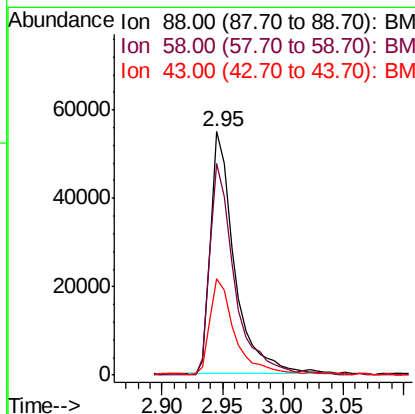
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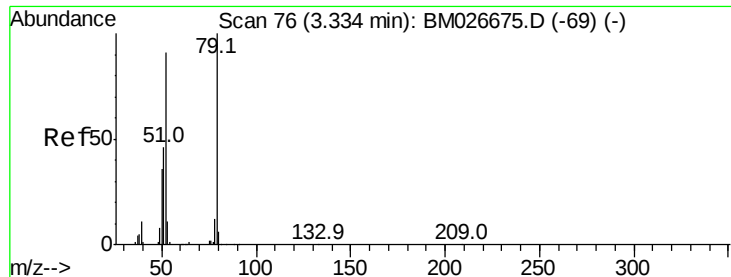
1,4-Dioxane
Concen: 35.130 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion: 88 Resp: 76022
Ion Ratio Lower Upper
88 100
58 90.3 73.2 109.8
43 40.4 34.3 51.5



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





#3

Pvridine

Concen: 29.872 ng

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

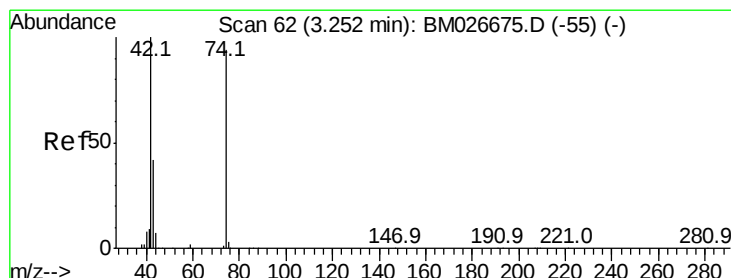
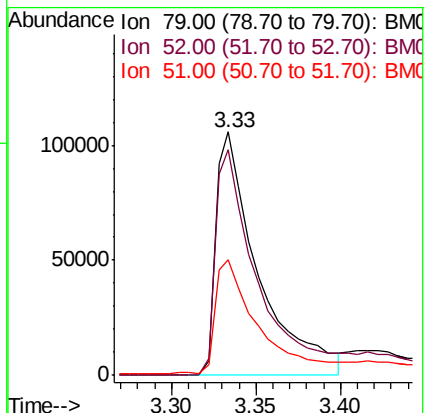
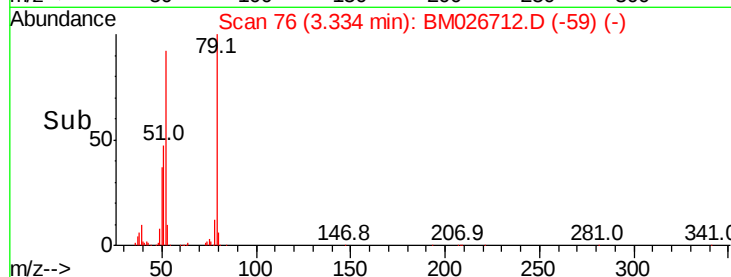
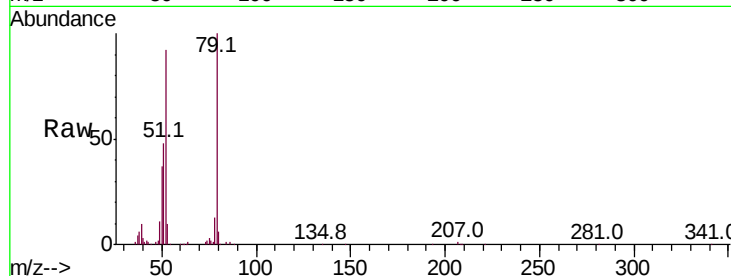
Tot Ion: 79 Resp: 184894

Ion Ratio Lower Upper

79 100

52 92.5 72.9 109.3

51 47.6 37.6 56.4



#4

n-Nitrosodimethylamine

Concen: 35.789 ng

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

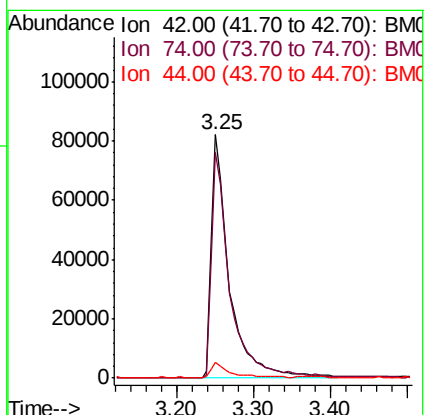
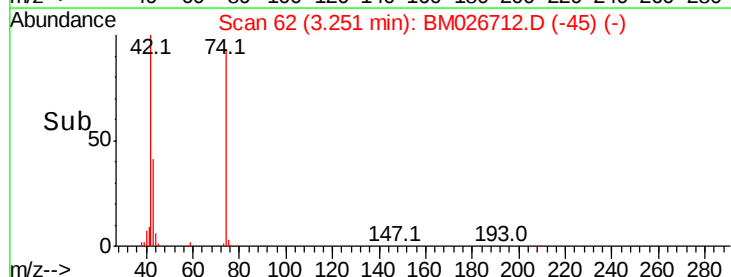
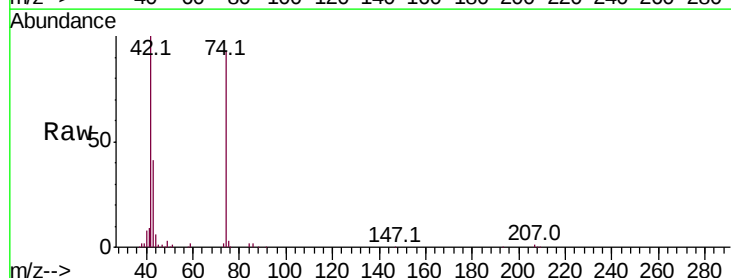
Tgt Ion: 42 Resp: 132585

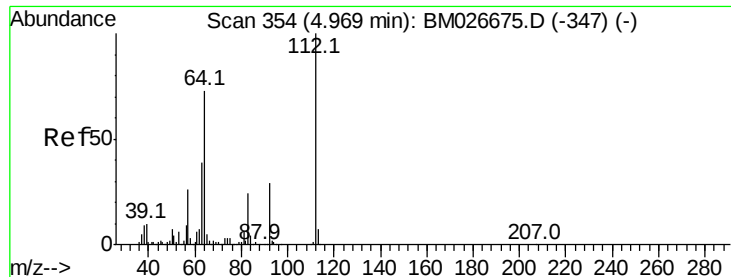
Ion Ratio Lower Upper

42 100

74 92.6 75.1 112.7

44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 70.665 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

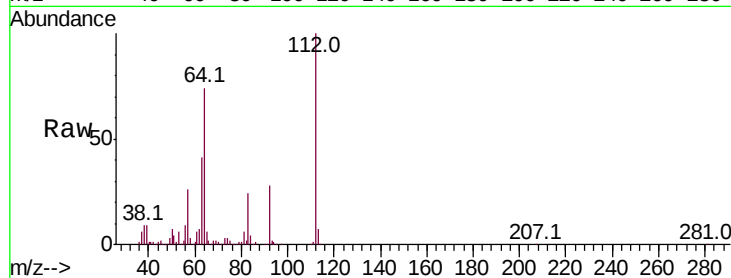
Tot Ion:112 Resp: 318267

Ion Ratio Lower Upper

112 100

64 74.1 58.4 87.6

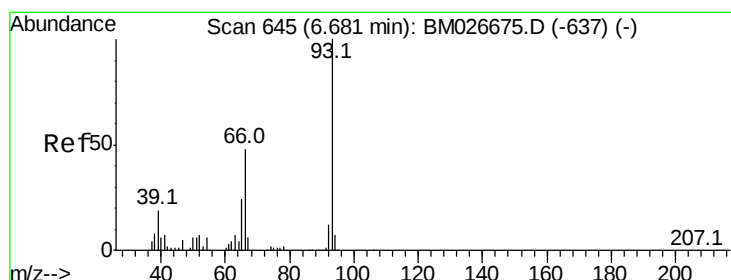
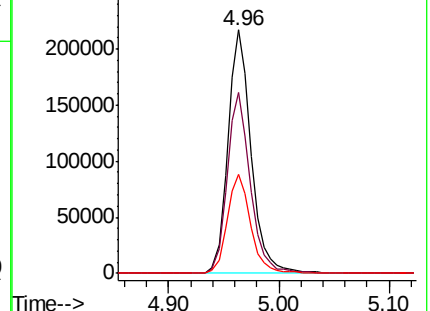
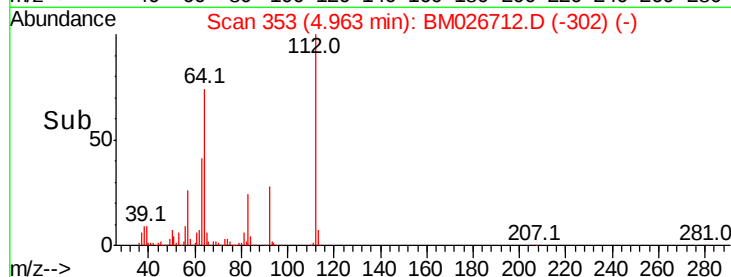
63 40.9 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 35.439 ng

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

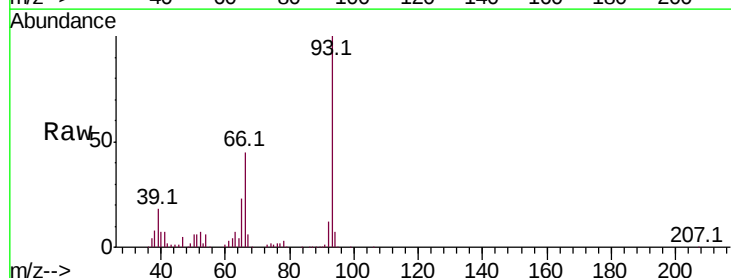
Tgt Ion: 93 Resp: 312126

Ion Ratio Lower Upper

93 100

66 45.4 38.2 57.4

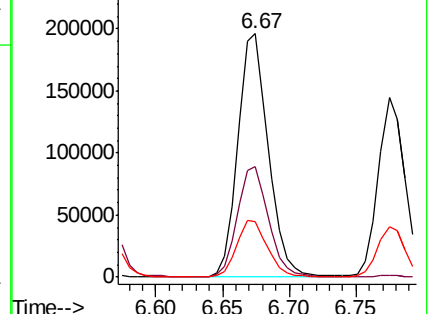
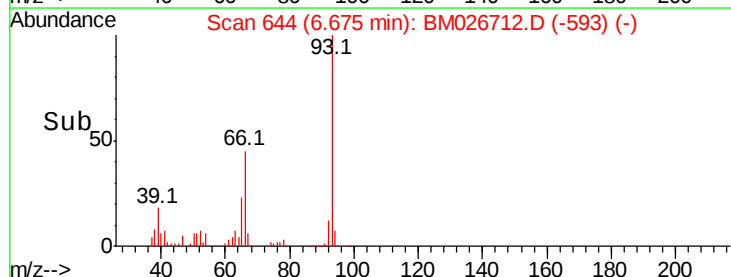
65 22.9 19.6 29.4

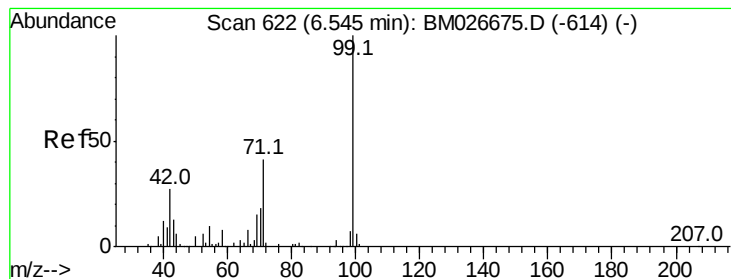


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 70.709 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

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ClientSampleId :

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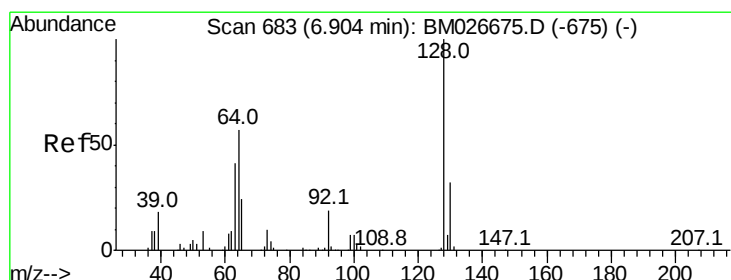
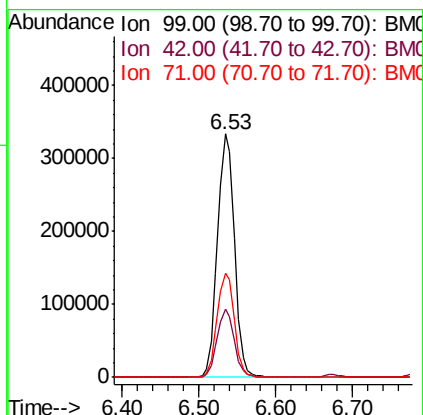
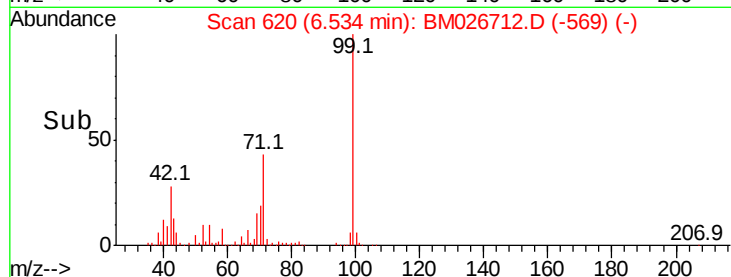
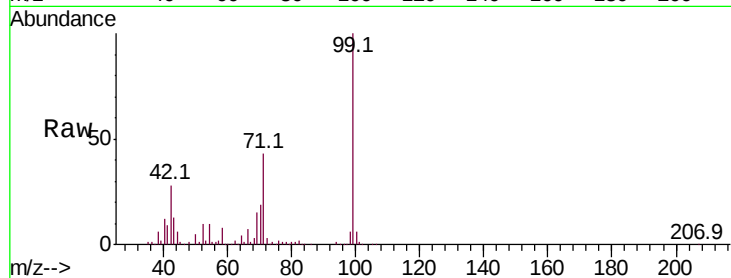
Tot Ion: 99 Resp: 507395

Ion Ratio Lower Upper

99 100

42 27.8 21.7 32.5

71 42.9 33.2 49.8



#8

2-Chlorophenol

Concen: 34.562 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

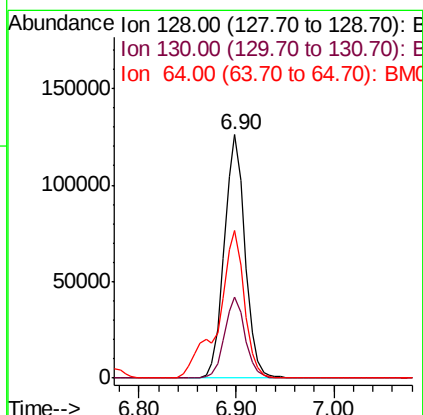
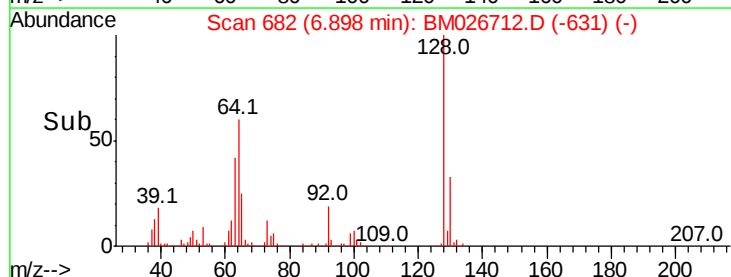
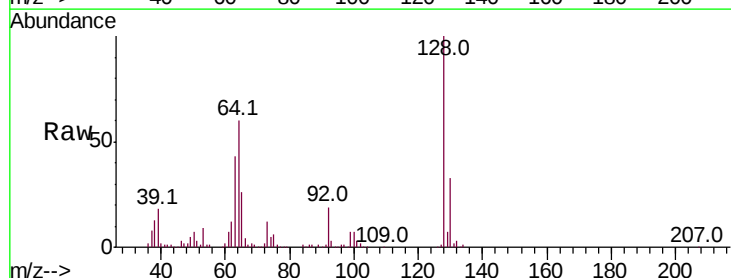
Tgt Ion:128 Resp: 185426

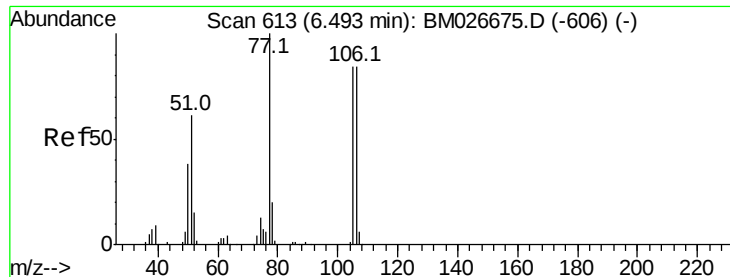
Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

64 60.5 41.4 81.4





#9

Benzaldehyde

Concen: 34.129 ng

RT: 6.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

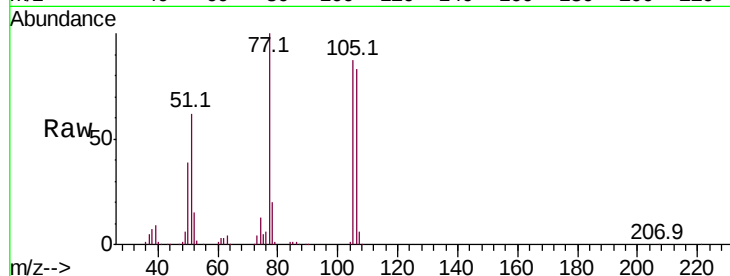
Tot Ion: 77 Resp: 135922

Ion Ratio Lower Upper

77 100

105 86.8 64.4 104.4

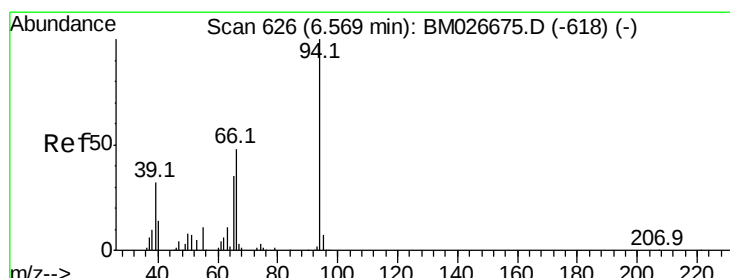
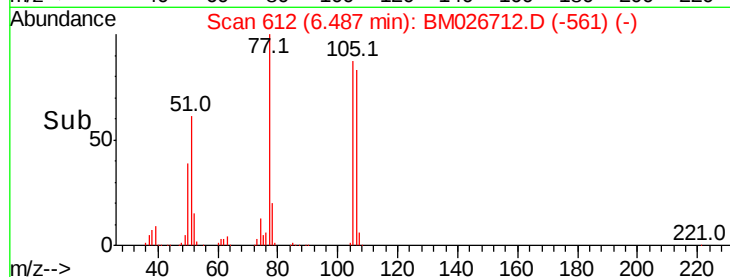
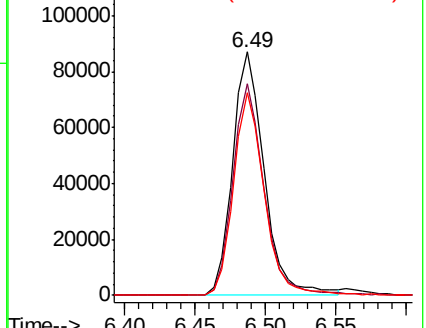
106 83.3 64.3 104.3



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

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

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



#10

Phenol

Concen: 35.348 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

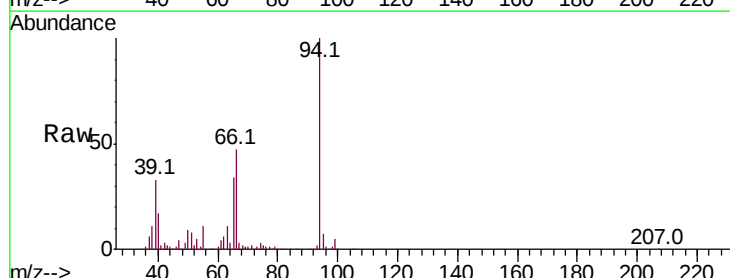
Tgt Ion: 94 Resp: 250693

Ion Ratio Lower Upper

94 100

65 34.5 15.5 55.5

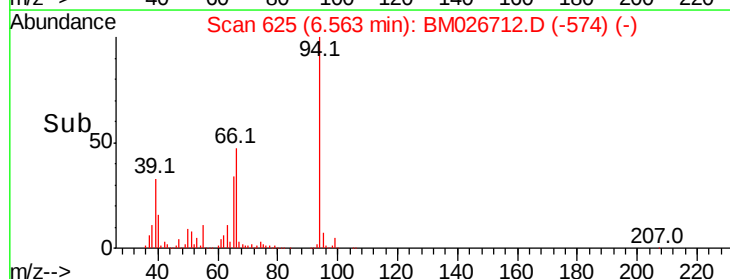
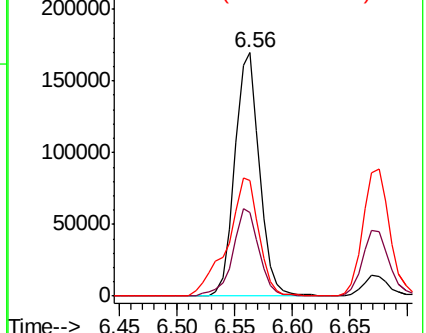
66 47.5 29.8 69.8



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

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

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

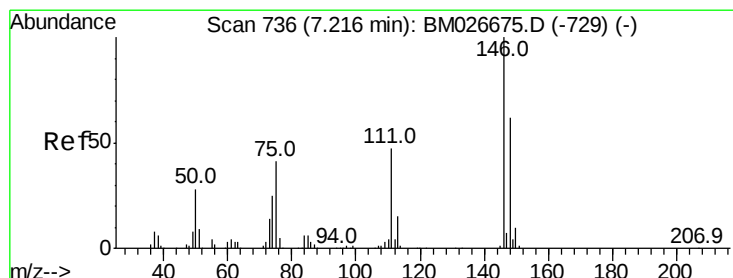
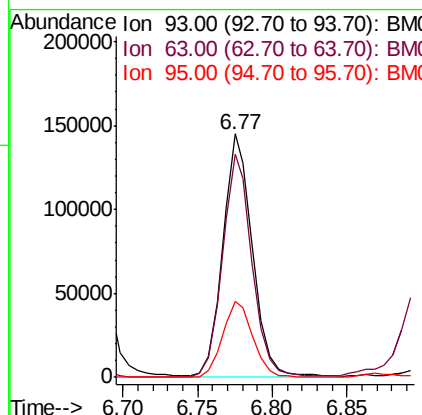
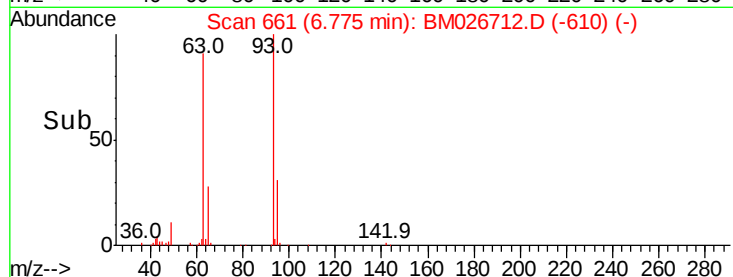
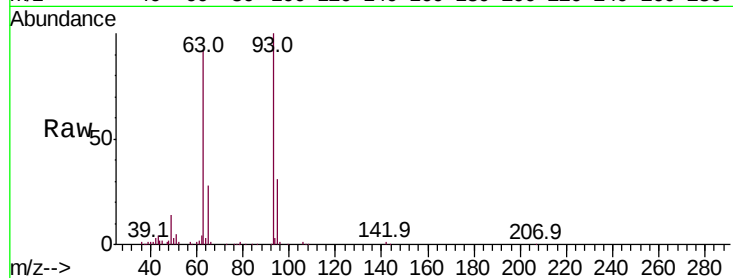




#11
bis(2-Chloroethyl)ether
Concen: 34.016 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

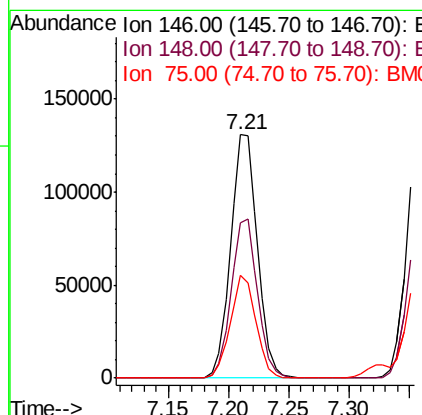
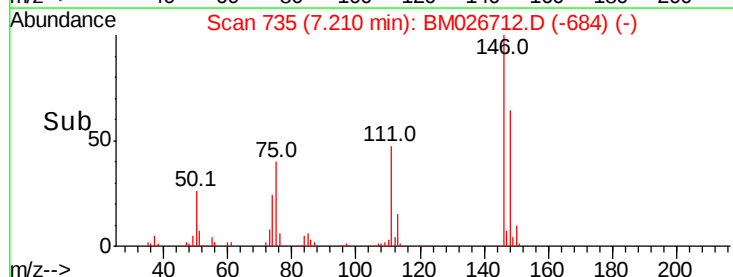
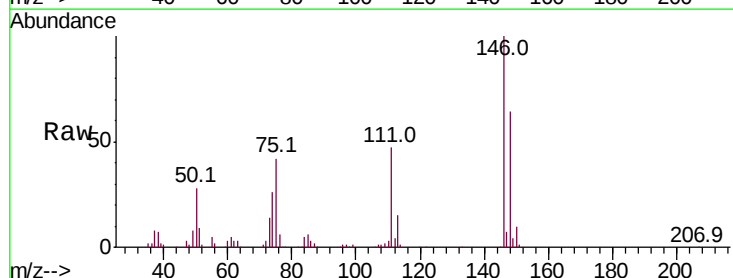
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

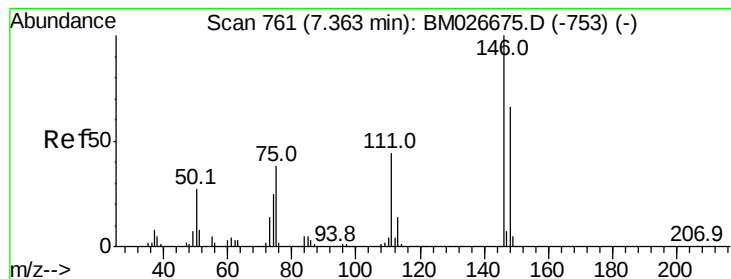
Tot Ion: 93 Resp: 201713
Ion Ratio Lower Upper
93 100
63 91.8 72.6 112.6
95 31.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 34.613 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion: 146 Resp: 201852
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
75 42.3 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 34.808 ng

RT: 7.36 min Scan# 760

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

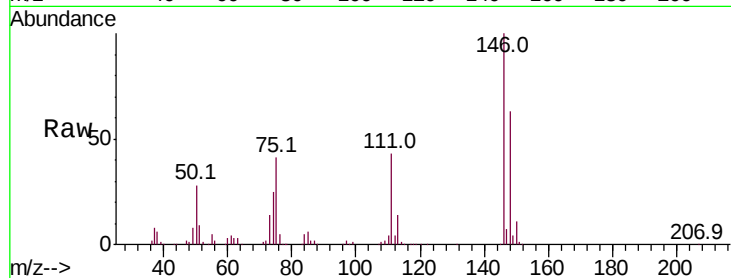
Tot Ion:146 Resp: 206619

Ion Ratio Lower Upper

146 100

148 62.9 52.4 78.6

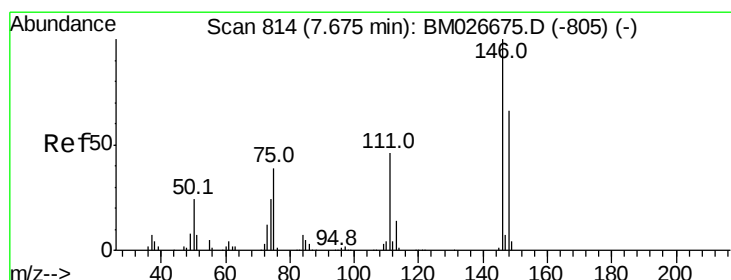
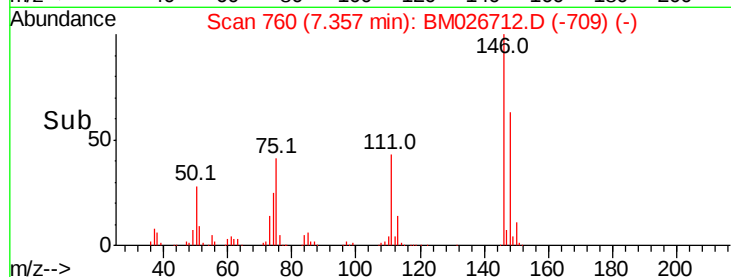
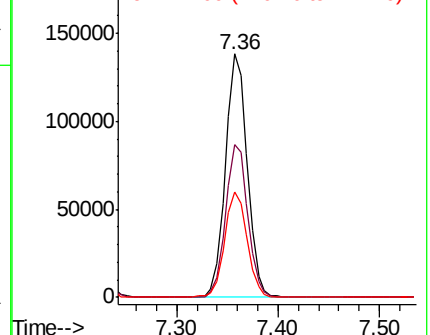
111 43.3 35.6 53.4



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: 34.794 ng

RT: 7.67 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

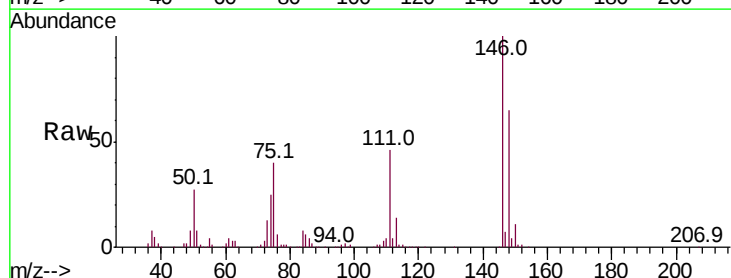
Tgt Ion:146 Resp: 205742

Ion Ratio Lower Upper

146 100

148 64.8 52.6 78.8

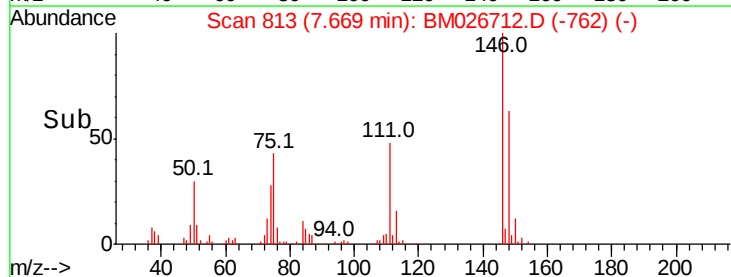
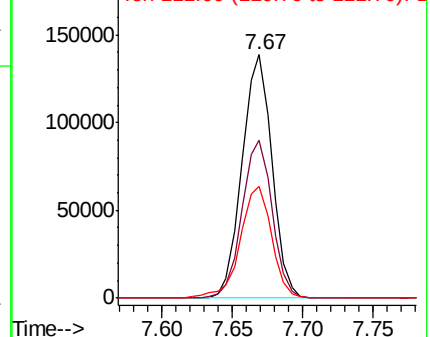
111 45.8 37.2 55.8

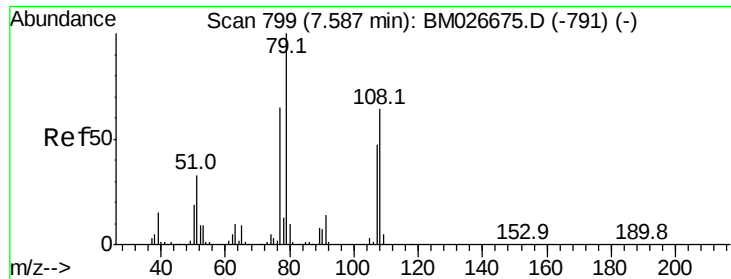


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.371 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

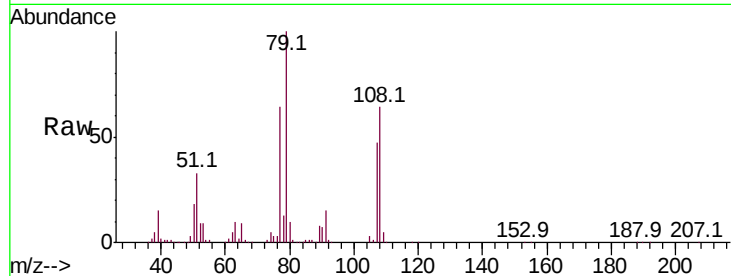
Tot Ion: 79 Resp: 217175

Ion Ratio Lower Upper

79 100

108 64.5 51.0 76.4

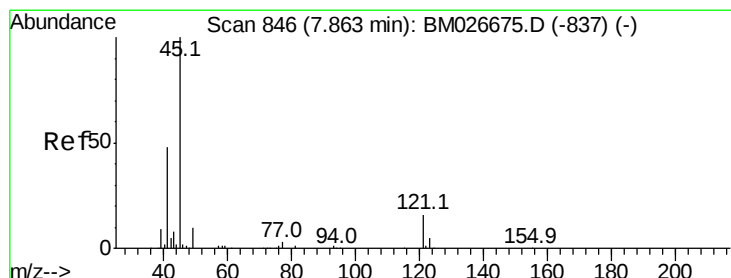
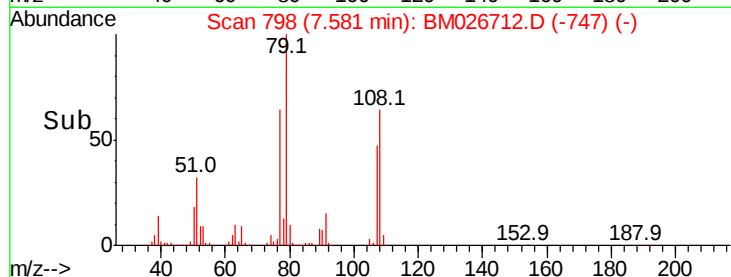
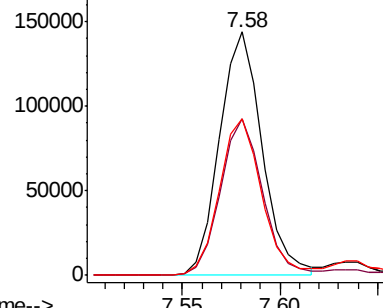
77 64.3 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.971 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

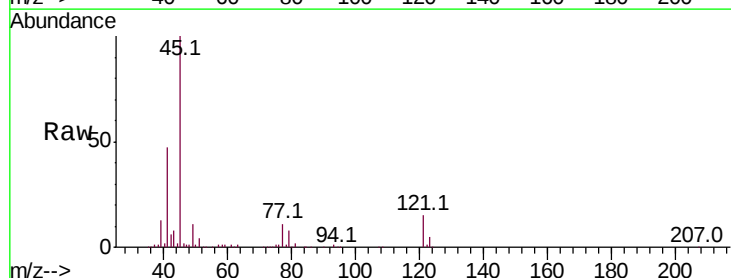
Tgt Ion: 45 Resp: 415781

Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.4

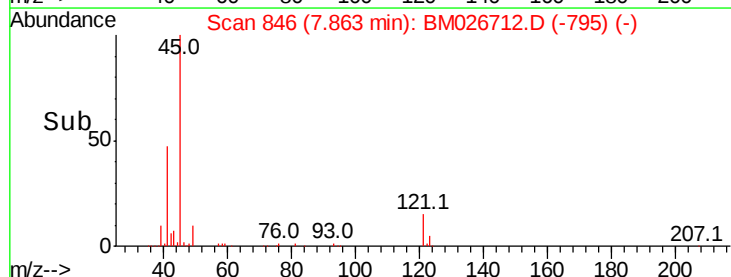
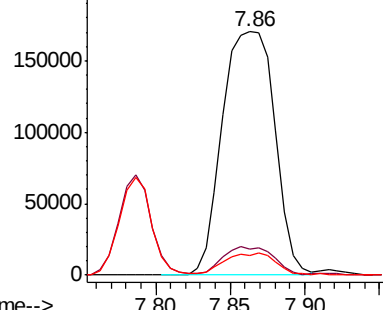
79 8.1 0.0 28.4

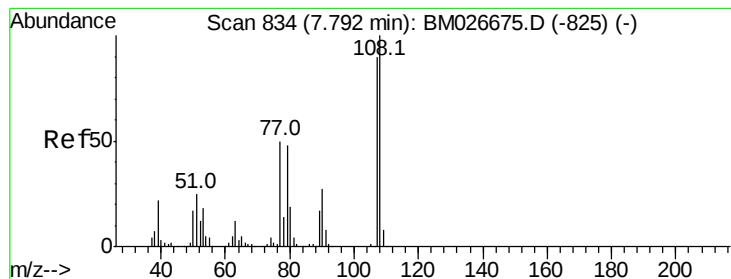


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)

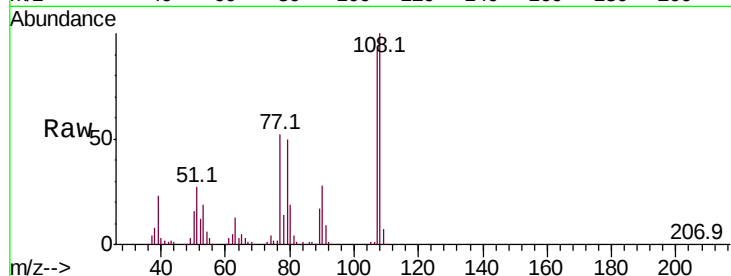




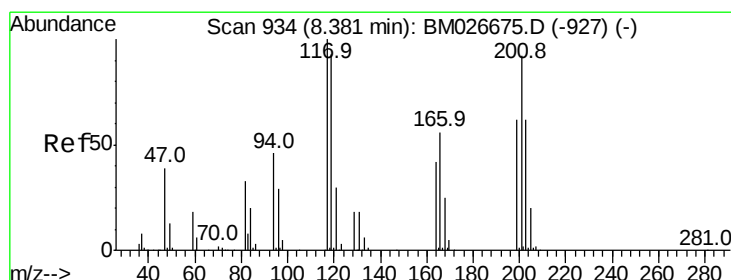
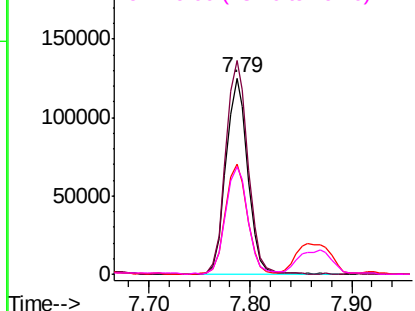
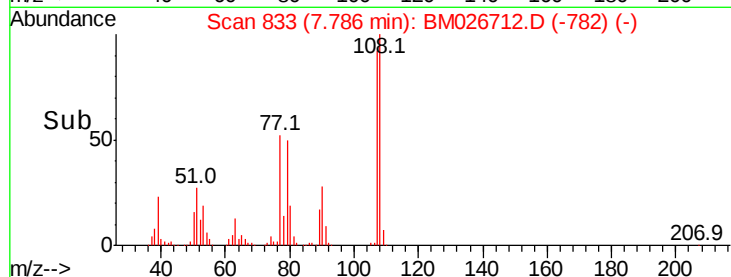
#17
2-Methylphenol
Concen: 34.753 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 187312
Ion Ratio Lower Upper
107 100
108 108.8 89.4 134.0
77 56.1 45.2 67.8
79 54.8 42.8 64.2

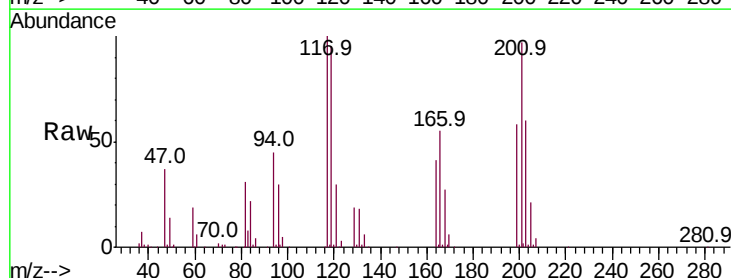


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

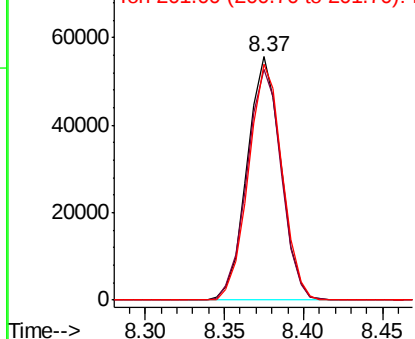
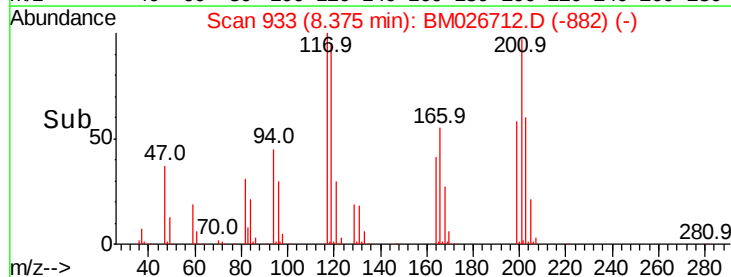


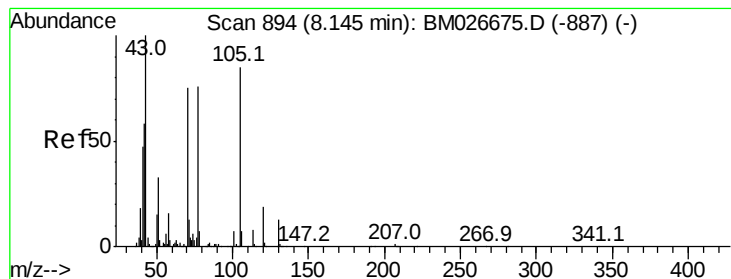
#18
Hexachloroethane
Concen: 34.969 ng
RT: 8.37 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:117 Resp: 82442
Ion Ratio Lower Upper
117 100
119 94.7 74.2 111.2
201 96.9 73.6 110.4



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





#19

n-Nitroso-di-n-propylamine

Concen: 34.556 ng

RT: 8.14 min Scan# 893

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 206319

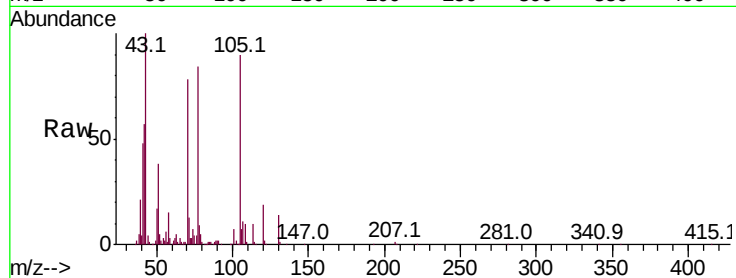
Ion Ratio Lower Upper

70 100

42 73.3 62.3 93.5

101 8.5 7.1 10.7

130 17.6 14.3 21.5

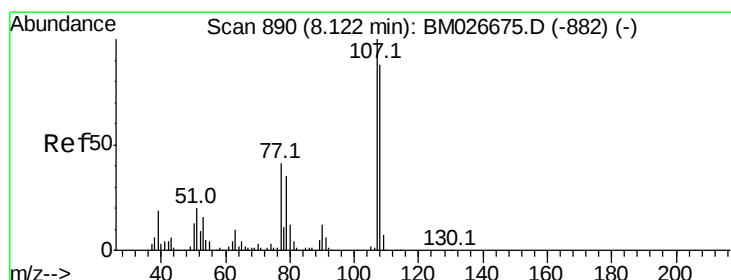
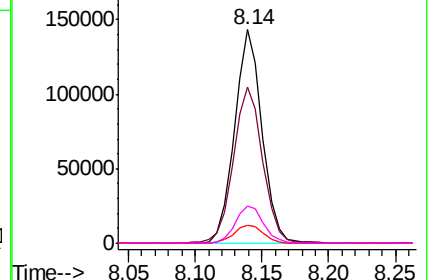
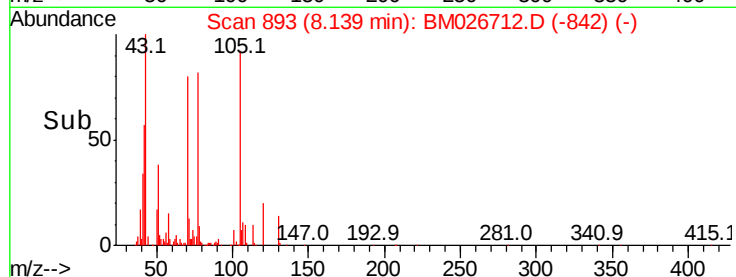


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 35.180 ng

RT: 8.12 min Scan# 889

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:107 Resp: 260678

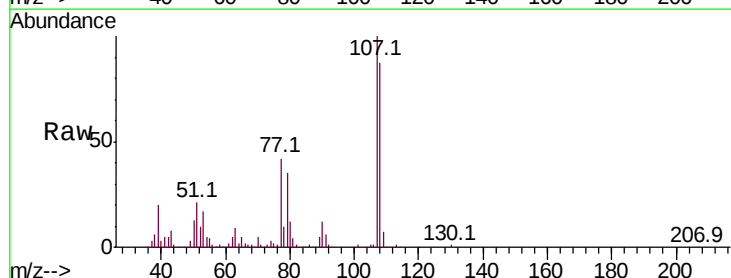
Ion Ratio Lower Upper

107 100

108 87.2 68.5 108.5

77 41.7 20.8 60.8

79 35.4 14.8 54.8

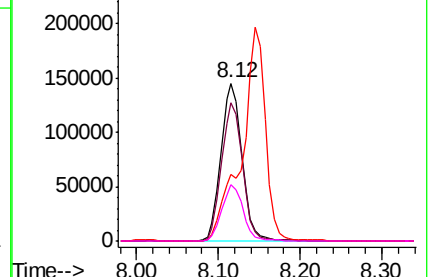
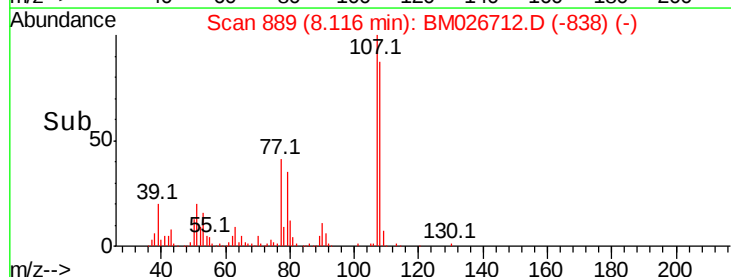


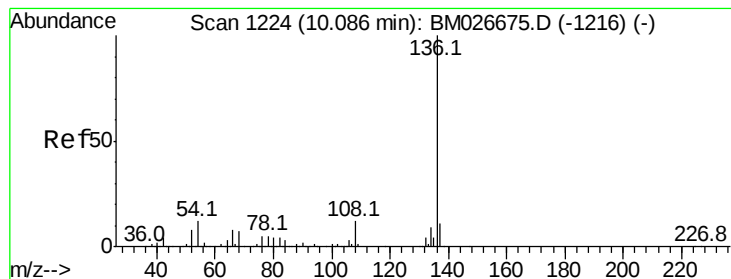
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 327913

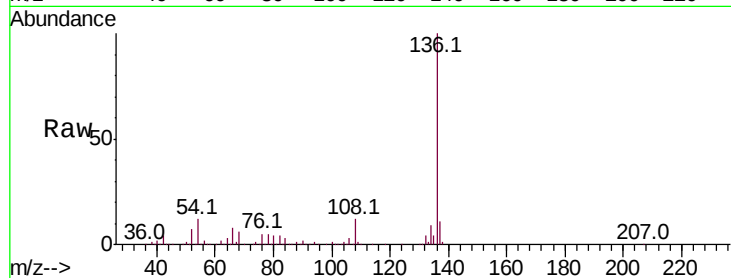
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 12.1 9.8 14.6

68 6.3 5.8 8.6

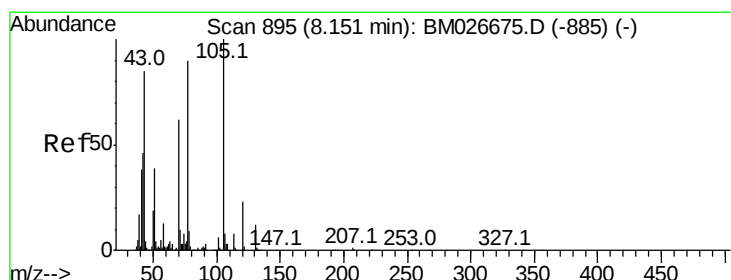
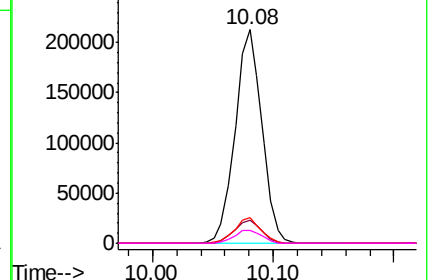
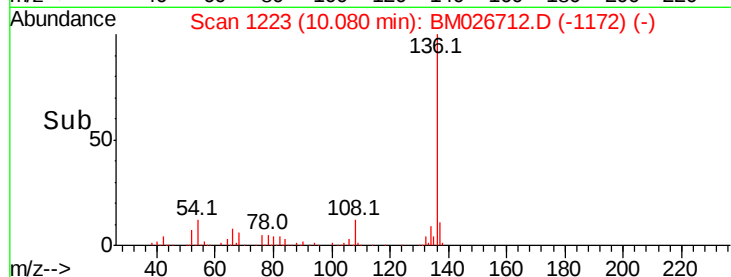


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 35.406 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:105 Resp: 329926

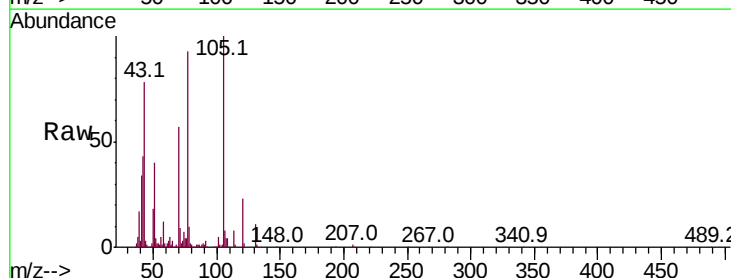
Ion Ratio Lower Upper

105 100

71 9.3 8.1 12.1

51 40.1 31.9 47.9

120 23.0 18.0 27.0

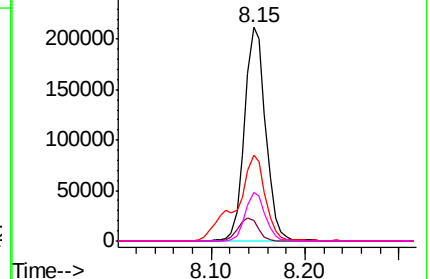
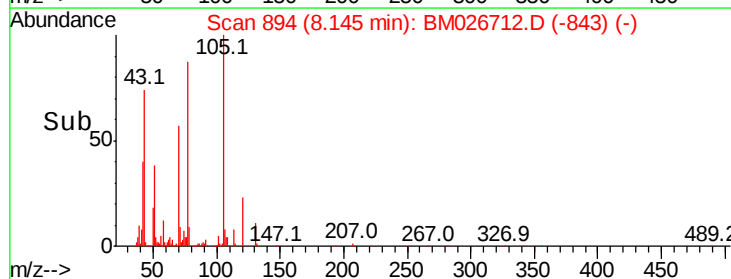


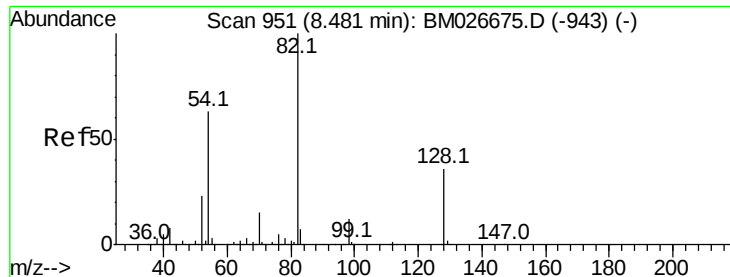
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

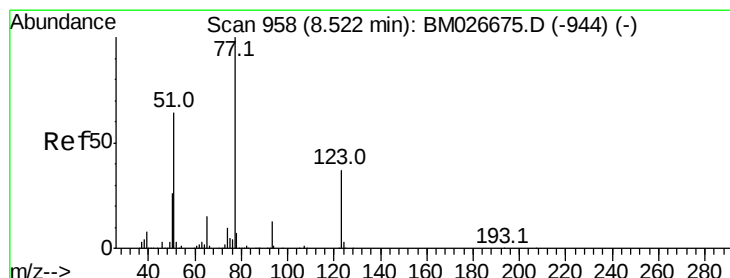
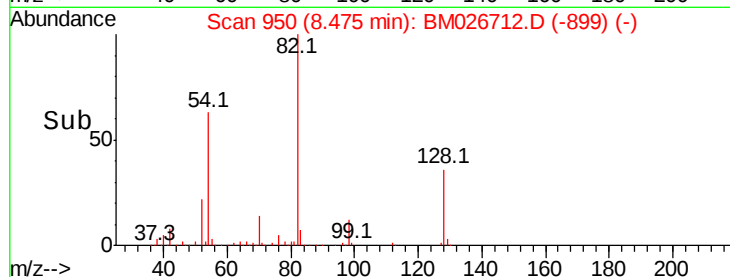
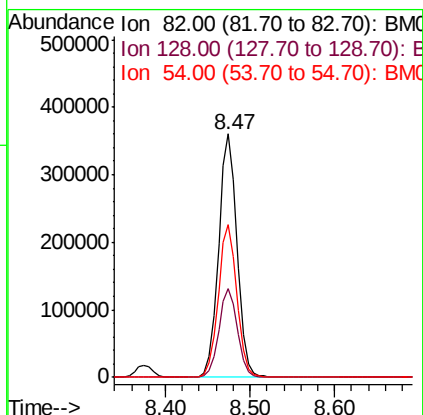
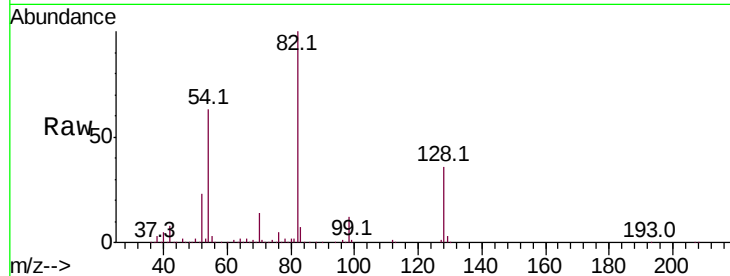




#23
 Nitrobenzene-d5
 Concen: 71.681 ng
 RT: 8.47 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

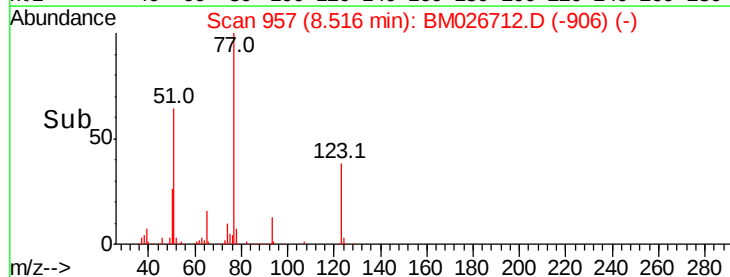
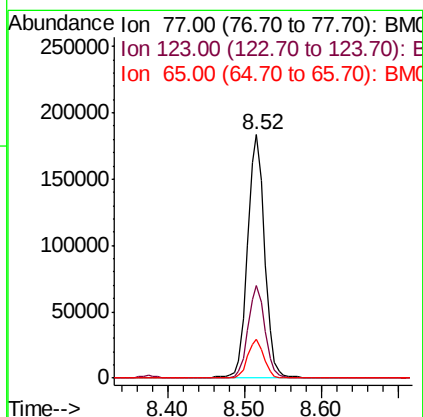
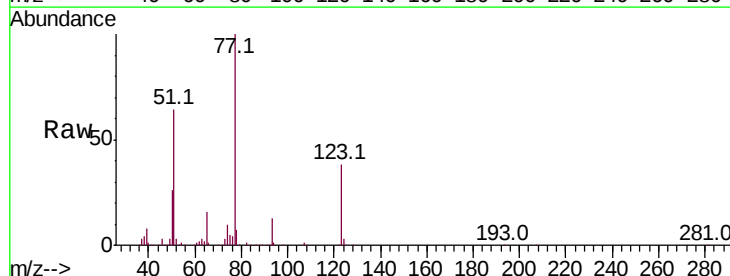
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

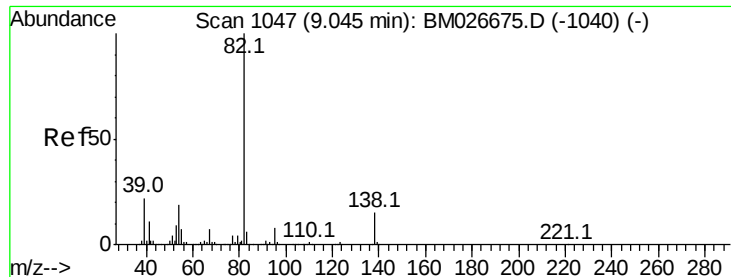
Tot Ion: 82 Resp: 550946
 Ion Ratio Lower Upper
 82 100
 128 36.3 29.1 43.7
 54 62.8 50.2 75.4



#24
 Nitrobenzene
 Concen: 35.365 ng
 RT: 8.52 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion: 77 Resp: 285962
 Ion Ratio Lower Upper
 77 100
 123 38.0 29.8 44.6
 65 15.9 12.2 18.4





#25

Isophorone

Concen: 35.499 ng

RT: 9.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

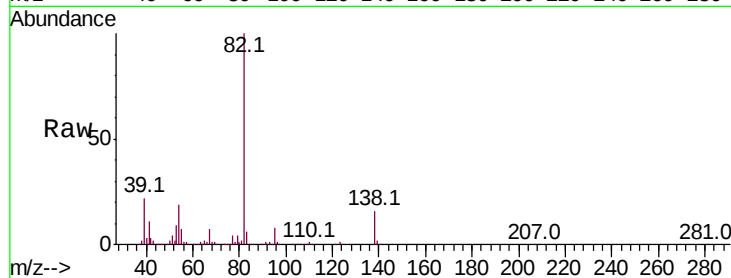
Tot Ion: 82 Resp: 523216

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

138 15.6 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)

9.04

400000

300000

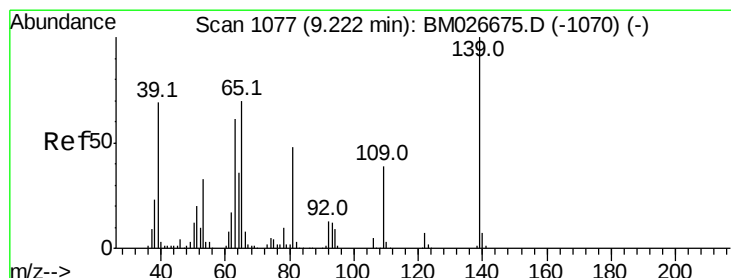
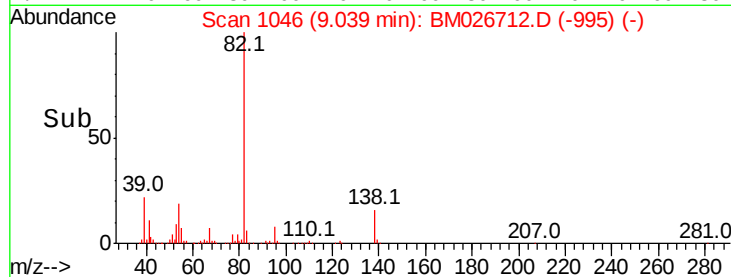
200000

100000

0

9.00 9.10

Time-->



#26

2-Nitrophenol

Concen: 36.584 ng

RT: 9.22 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

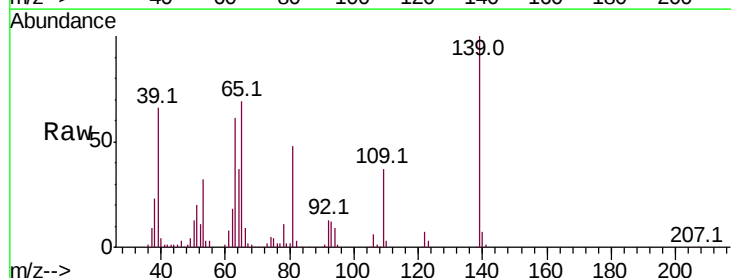
Tgt Ion: 139 Resp: 109179

Ion Ratio Lower Upper

139 100

109 36.6 30.8 46.2

65 69.5 56.2 84.4



Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)

9.22

80000

60000

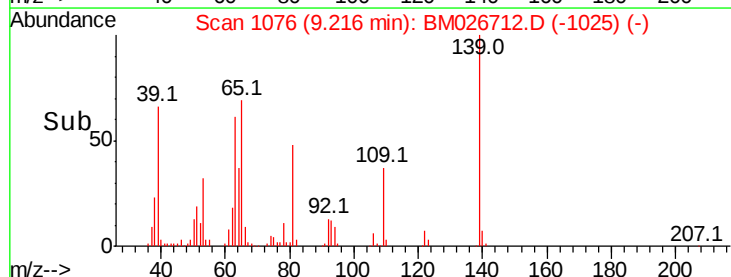
40000

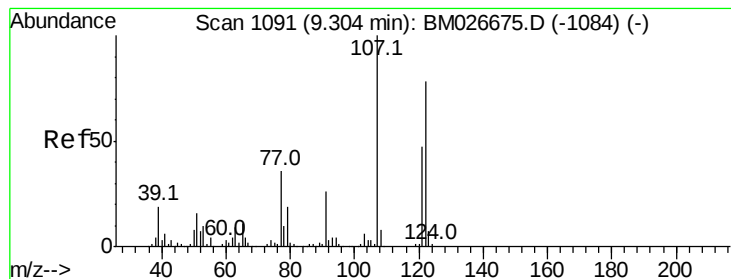
20000

0

9.10 9.20 9.30

Time-->





#27

2,4-Dimethylphenol

Concen: 35.117 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

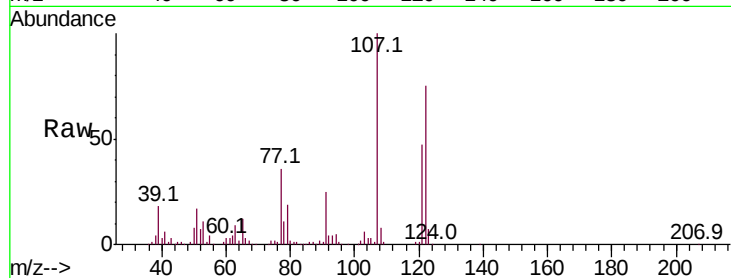
Tot Ion:122 Resp: 170420

Ion Ratio Lower Upper

122 100

107 132.7 102.1 153.1

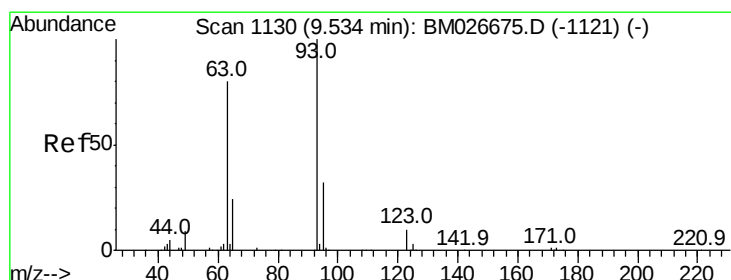
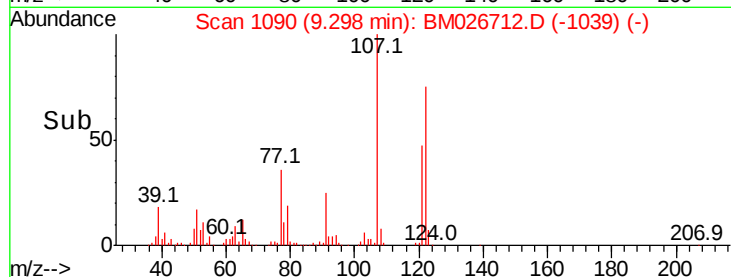
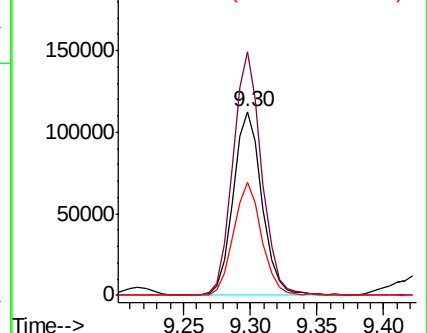
121 61.9 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.548 ng

RT: 9.53 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

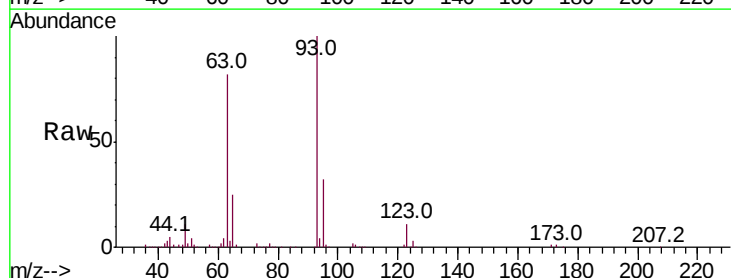
Tgt Ion: 93 Resp: 281300

Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

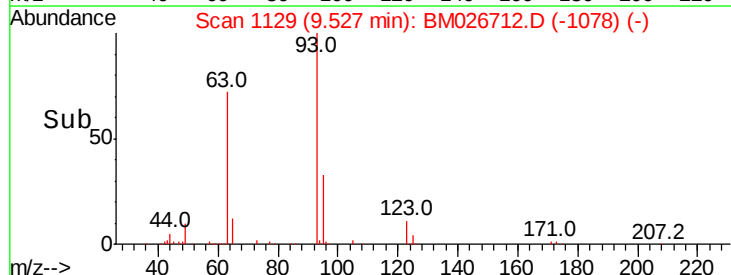
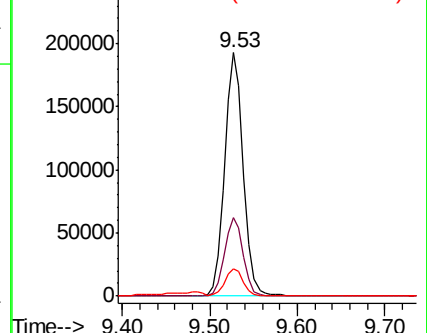
123 11.1 8.7 13.1

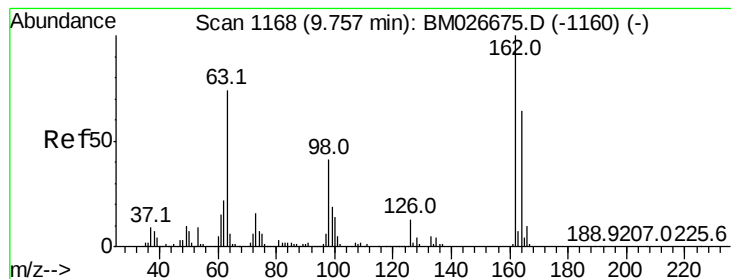


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.011 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

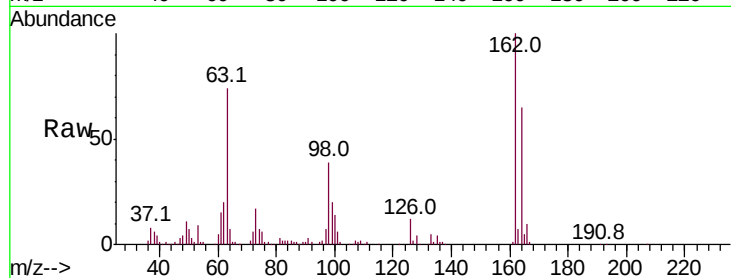
Tot Ion:162 Resp: 192454

Ion Ratio Lower Upper

162 100

164 65.3 44.3 84.3

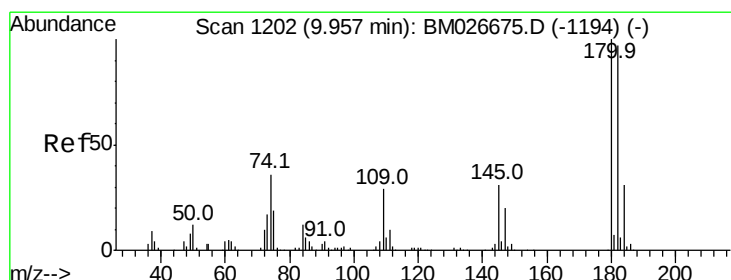
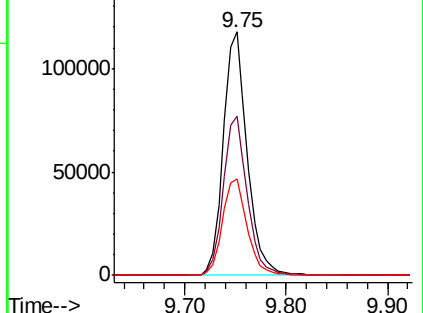
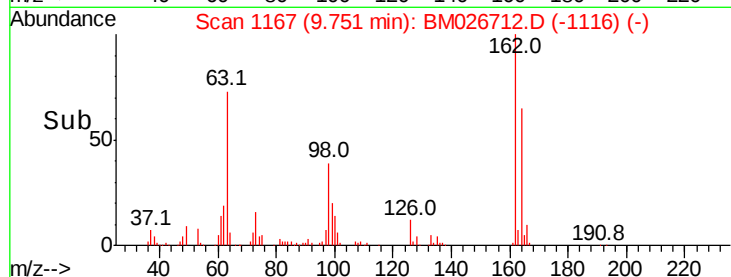
98 39.4 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 35.424 ng

RT: 9.95 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

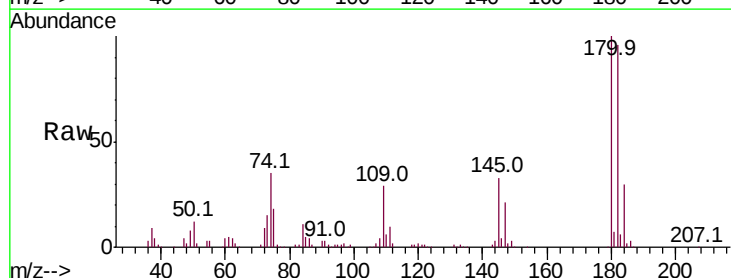
Tgt Ion:180 Resp: 211207

Ion Ratio Lower Upper

180 100

182 95.5 77.8 116.6

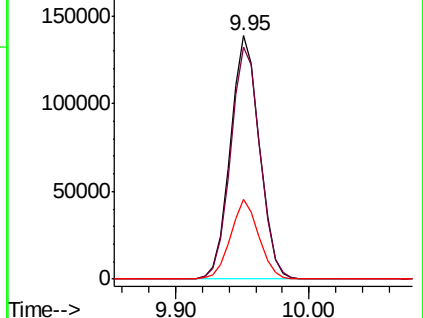
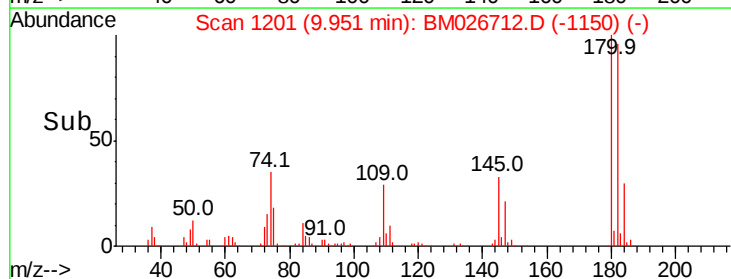
145 33.0 25.0 37.6

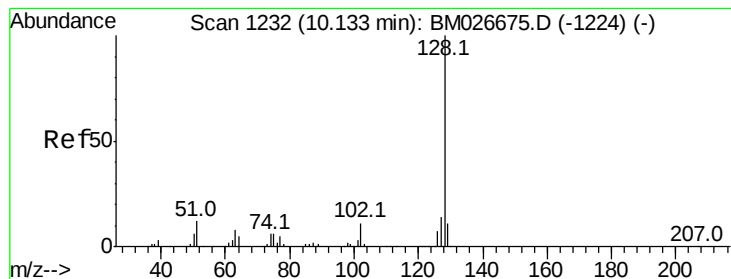


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

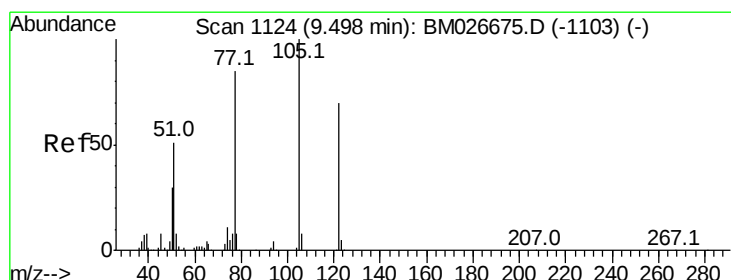
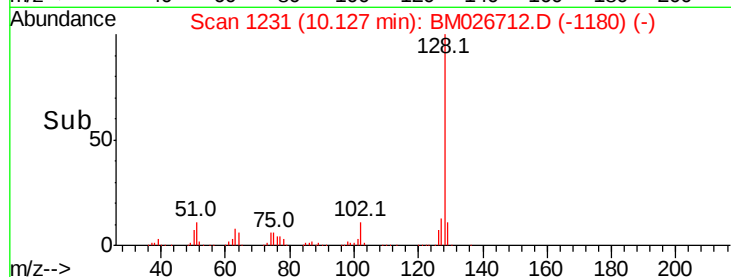
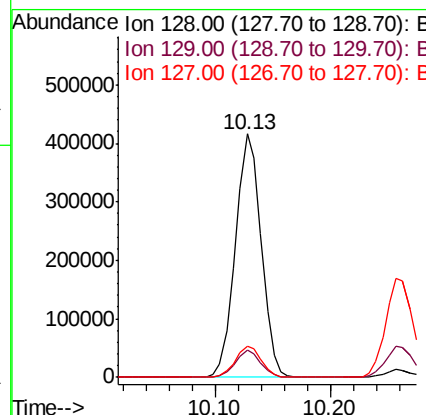
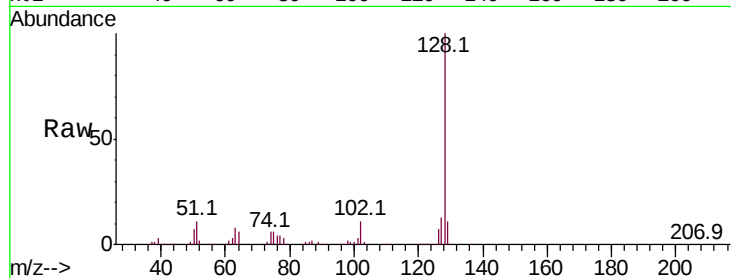




#31
Naphthalene
Concen: 35.194 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

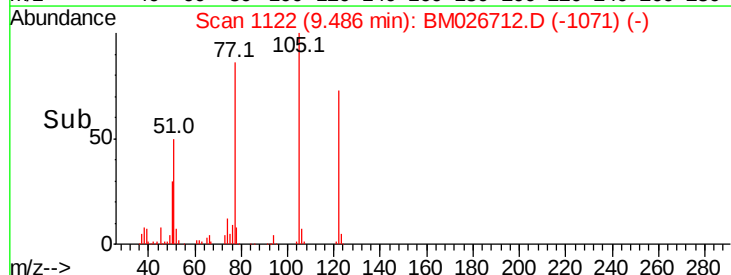
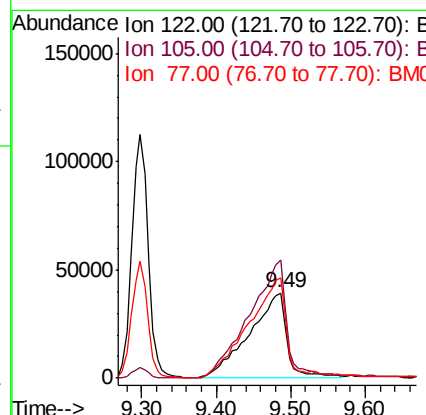
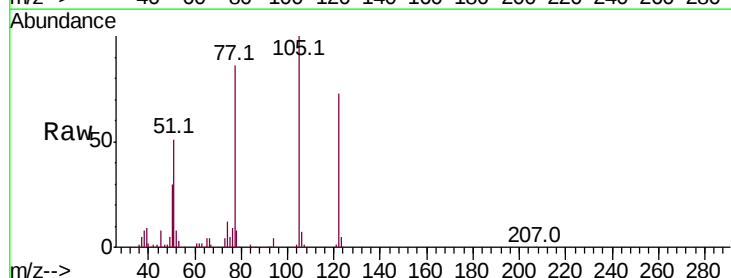
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

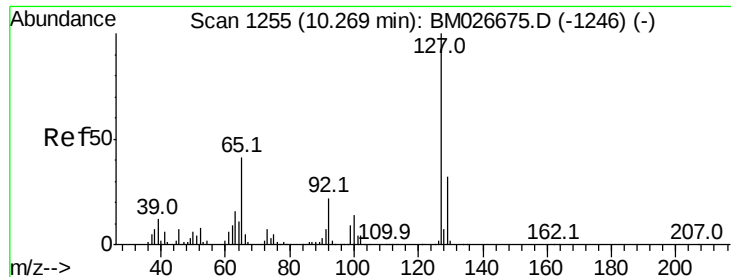
Tot Ion:128 Resp: 641875
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 34.496 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:122 Resp: 135442
Ion Ratio Lower Upper
122 100
105 137.6 120.9 160.9
77 117.9 100.0 140.0

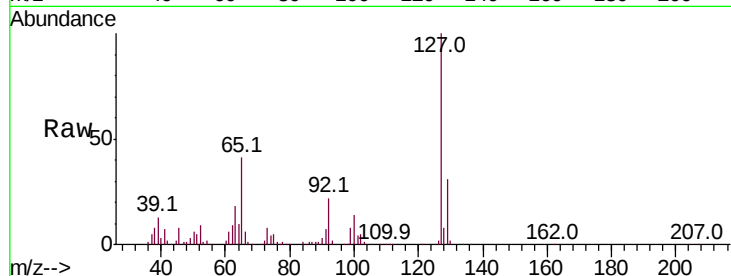




#33
4-Chloroaniline
Concen: 35.929 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	286656
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	40.6	32.5	48.7
92	21.9	17.8	26.8



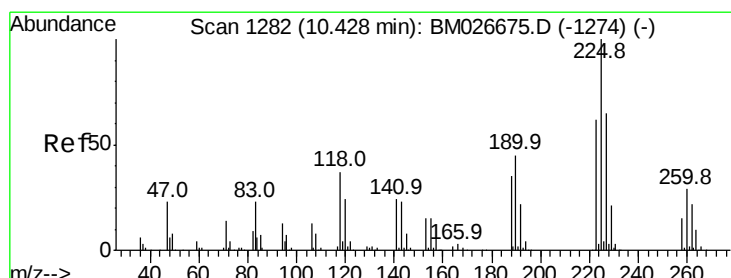
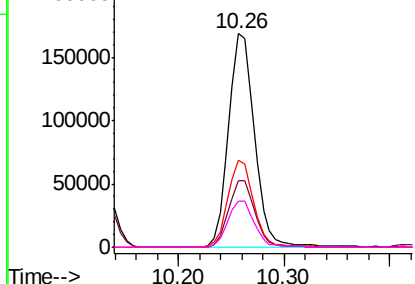
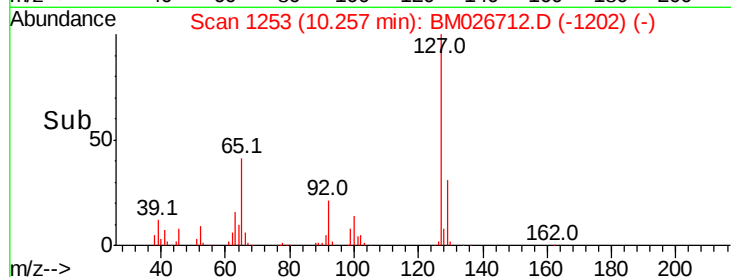
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

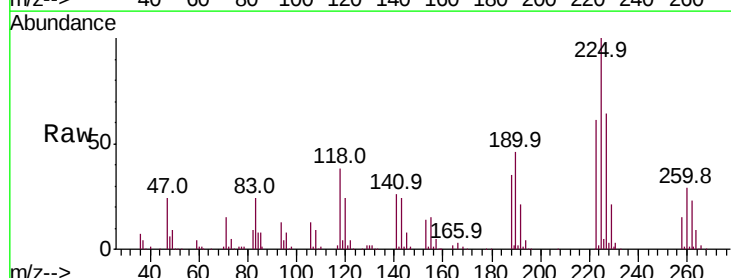
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 35.032 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:	225	Resp:	138329
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.8
227	63.6	52.3	78.5

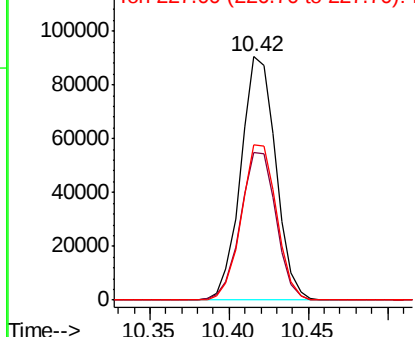
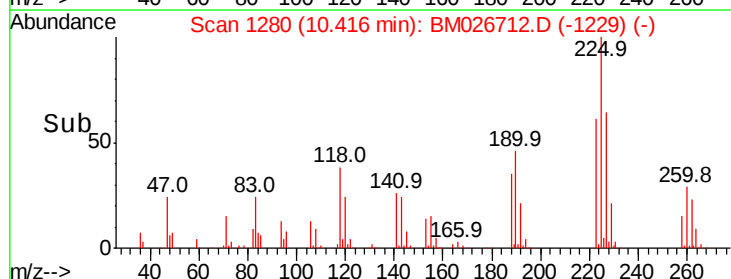


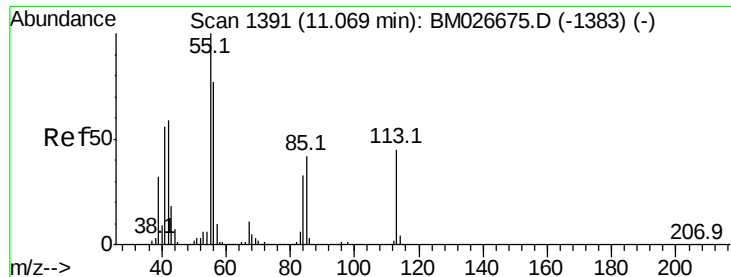
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.567 ng

RT: 11.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

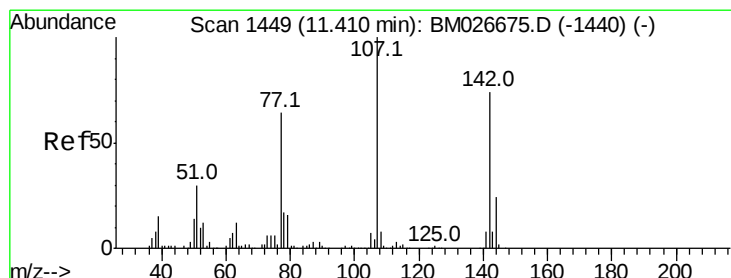
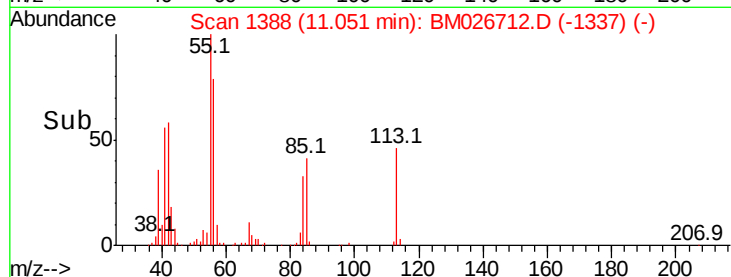
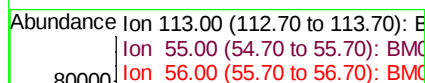
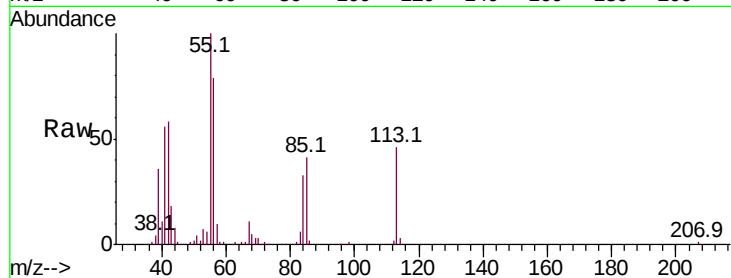
Tot Ion:113 Resp: 71119

Ion Ratio Lower Upper

113 100

55 216.1 203.5 243.5

56 171.0 151.6 191.6



#36

4-Chloro-3-methylphenol

Concen: 36.291 ng

RT: 11.40 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

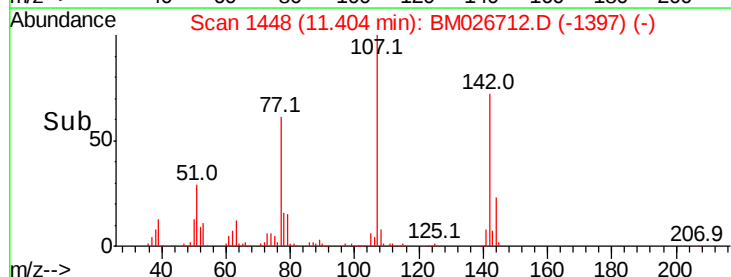
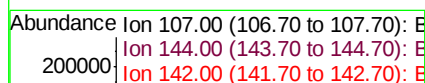
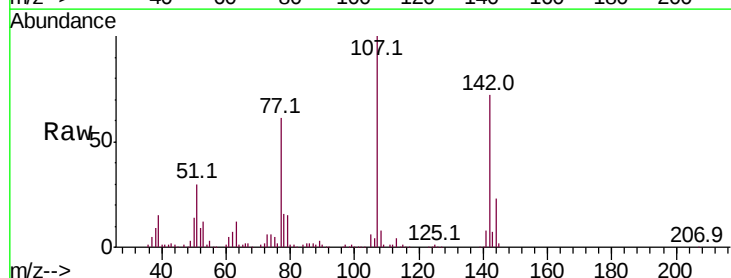
Tgt Ion:107 Resp: 245129

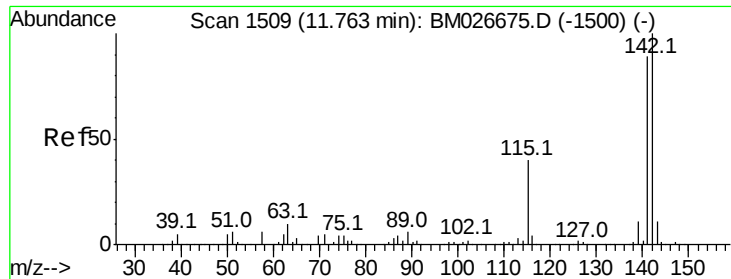
Ion Ratio Lower Upper

107 100

144 22.9 18.9 28.3

142 71.9 59.0 88.4

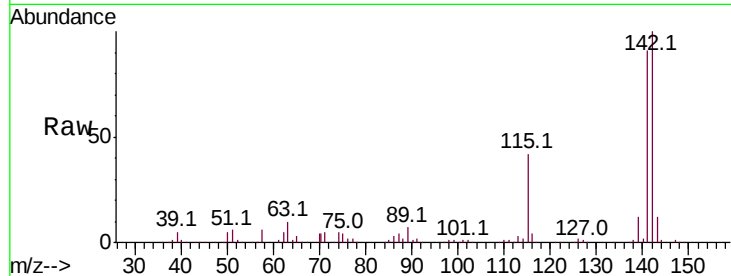




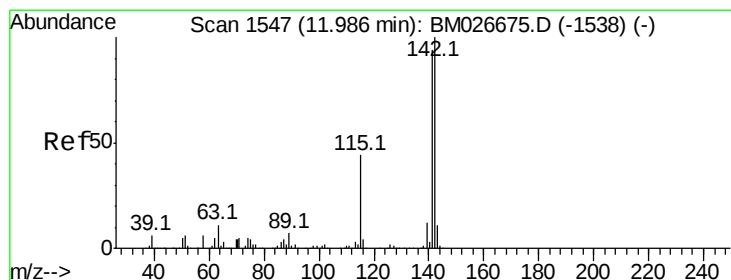
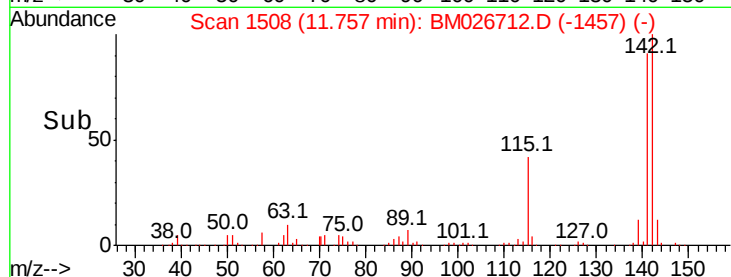
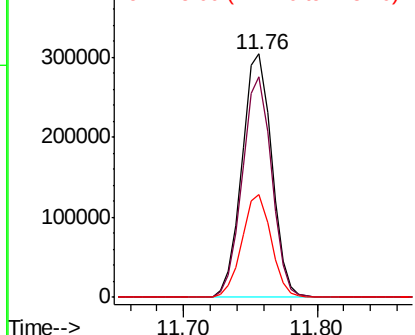
#37
2-Methylnaphthalene
Concen: 34.814 ng
RT: 11.76 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 470344
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.0
115 42.4 32.1 48.1

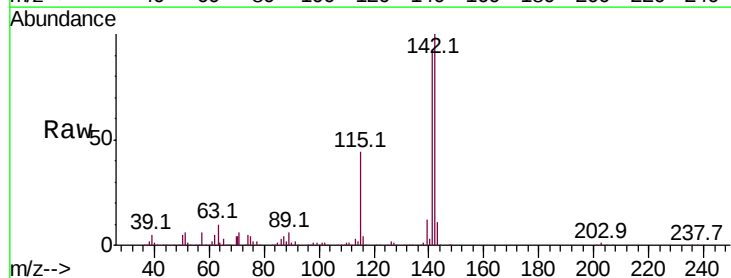


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

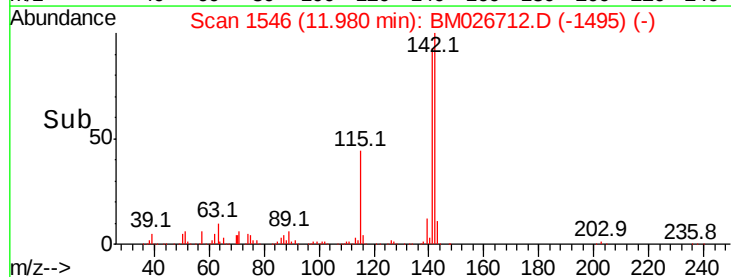
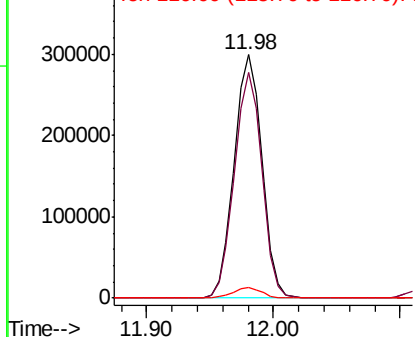


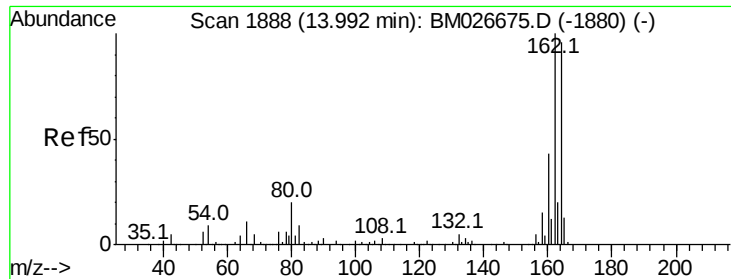
#38
1-Methylnaphthalene
Concen: 35.041 ng
RT: 11.98 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:142 Resp: 453560
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.6
116 4.4 3.5 5.3



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: 13.99 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

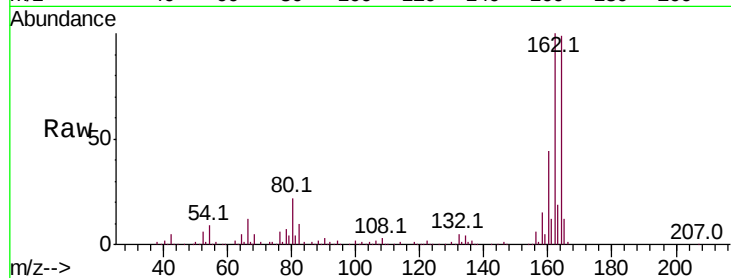
Tot Ion:164 Resp: 219656

Ion Ratio Lower Upper

164 100

162 101.2 83.7 125.5

160 44.3 36.2 54.2

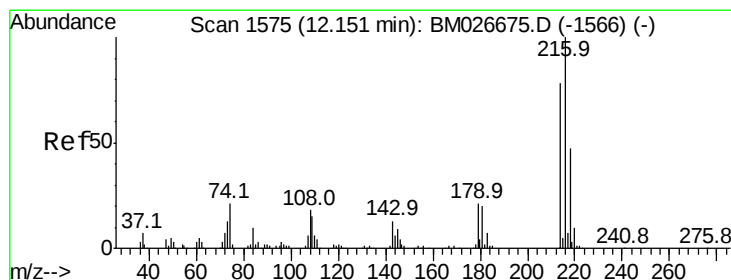
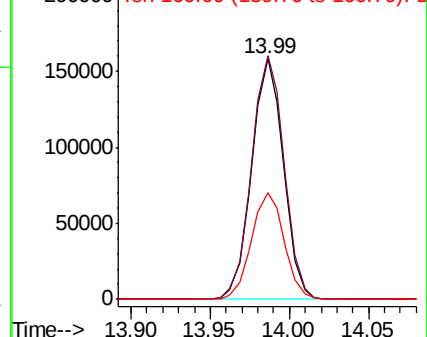
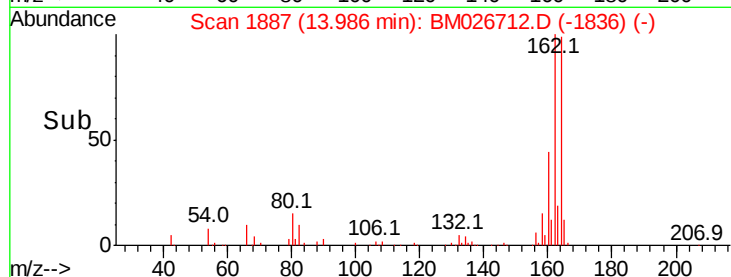


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.057 ng

RT: 12.14 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:216 Resp: 248932

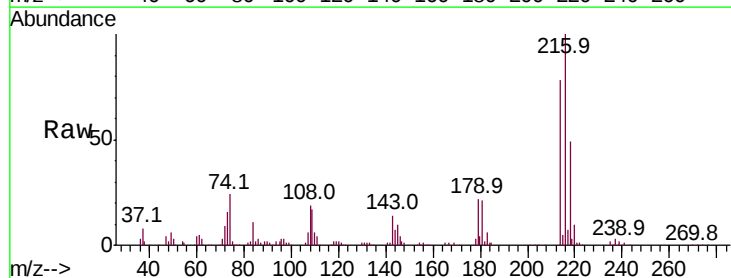
Ion Ratio Lower Upper

216 100

214 78.6 62.6 93.8

179 21.8 17.5 26.3

108 20.6 16.7 25.1



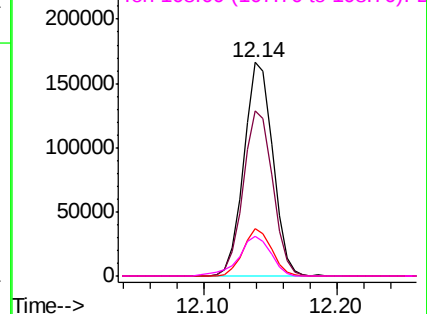
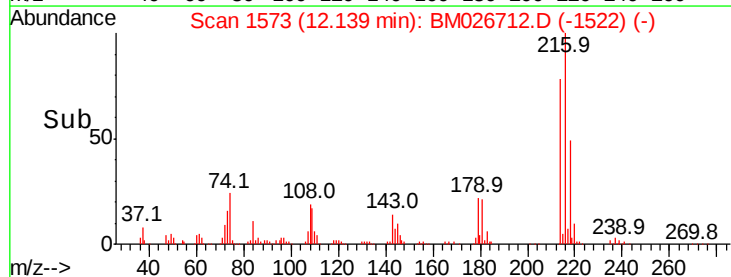
Abundance

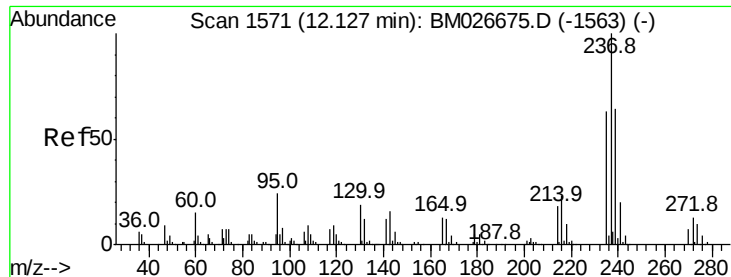
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.352 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

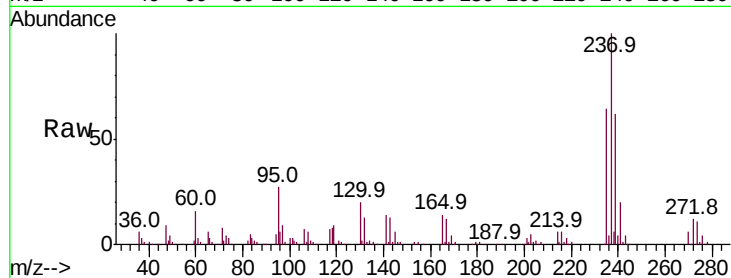
Tot Ion:237 Resp: 121900

Ion Ratio Lower Upper

237 100

235 64.2 42.8 82.8

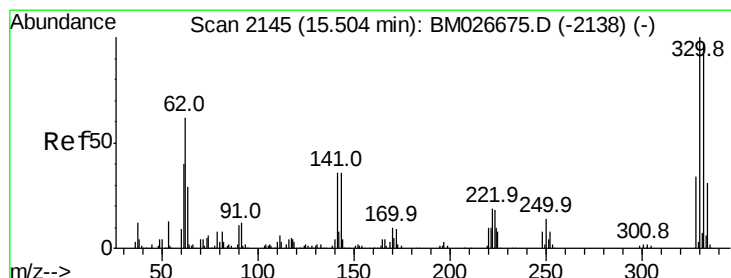
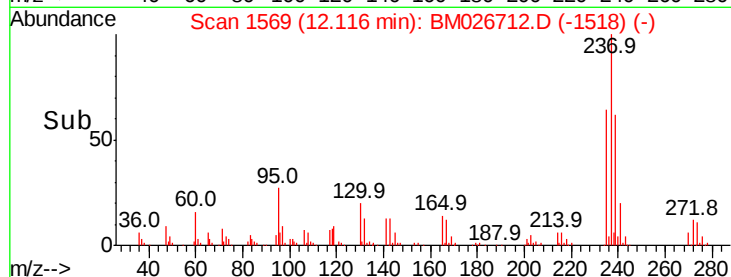
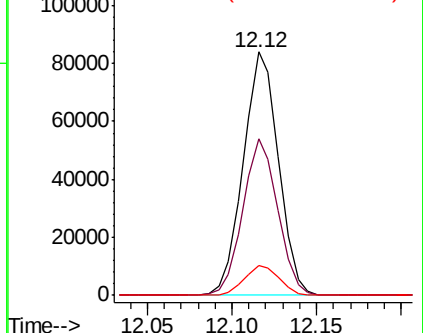
272 12.4 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 71.665 ng

RT: 15.50 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

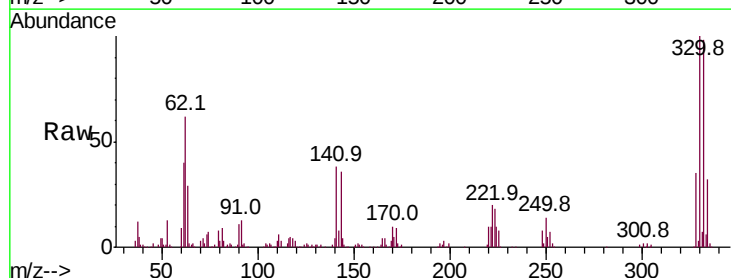
Tgt Ion:330 Resp: 229309

Ion Ratio Lower Upper

330 100

332 96.8 77.5 116.3

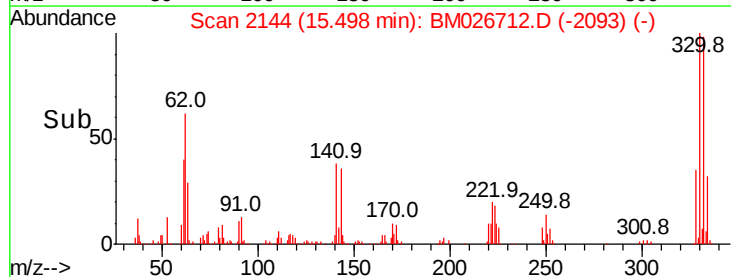
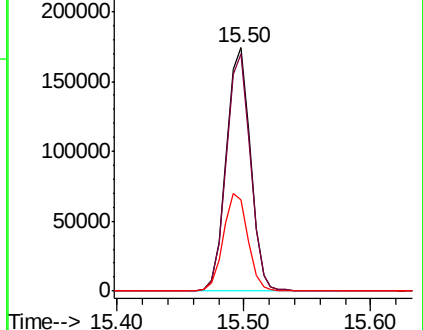
141 40.9 32.4 48.6

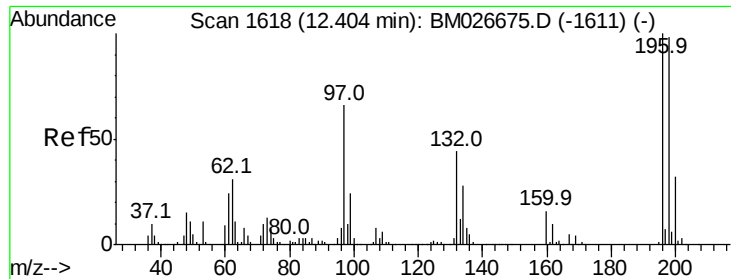


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

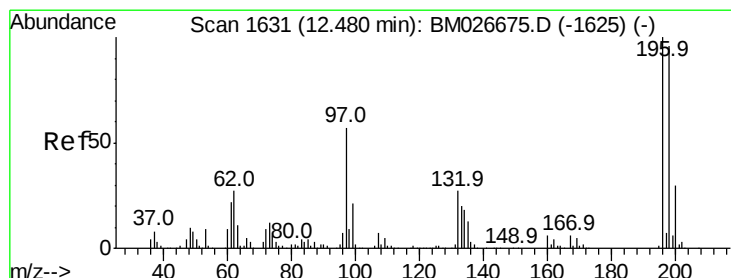
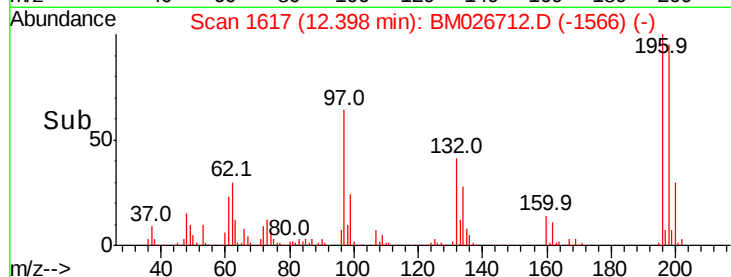
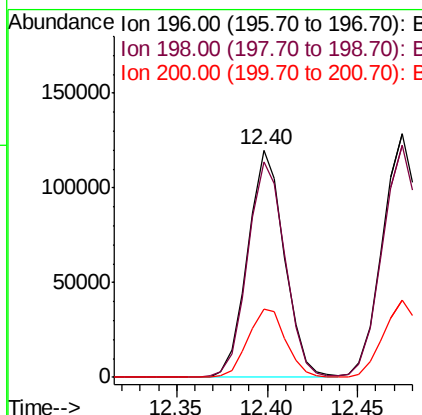
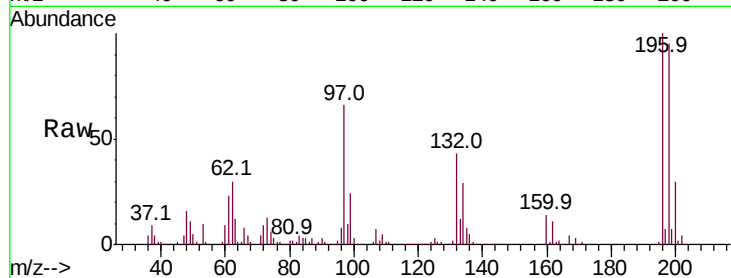




#43
 2,4,6-Trichlorophenol
 Concen: 36.253 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

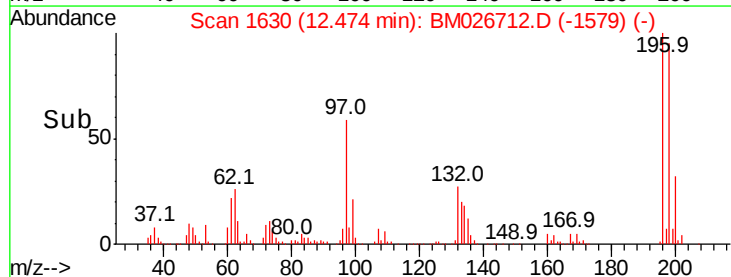
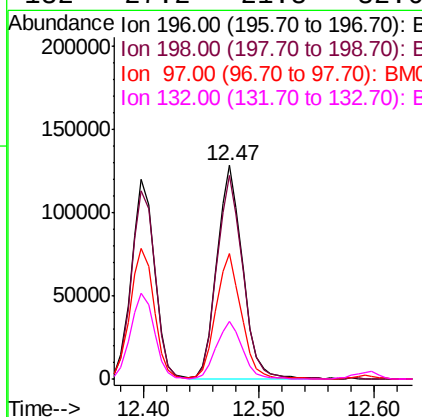
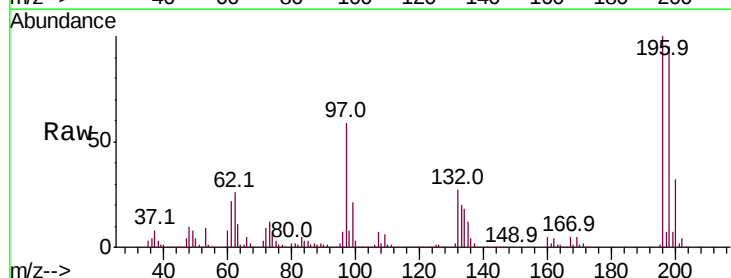
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

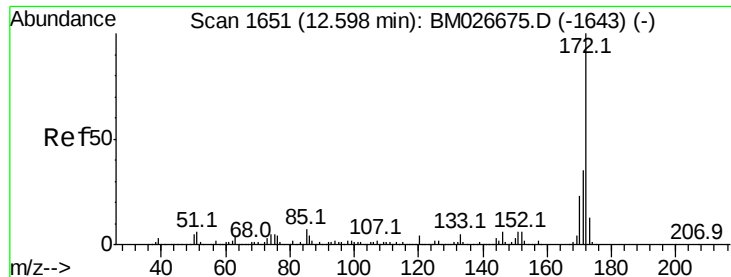
Tot Ion:196 Resp: 168629
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.6 118.0
 200 29.8 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 36.141 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:196 Resp: 197544
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.0 115.6
 97 58.6 45.7 68.5
 132 27.2 21.8 32.6

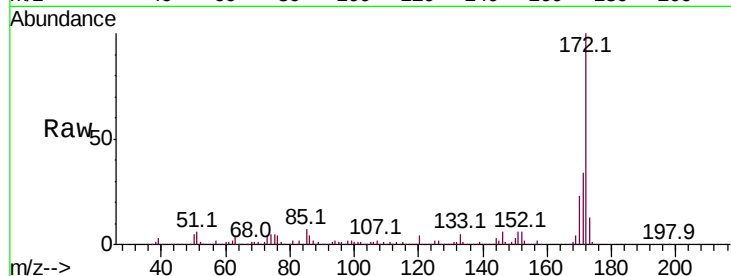




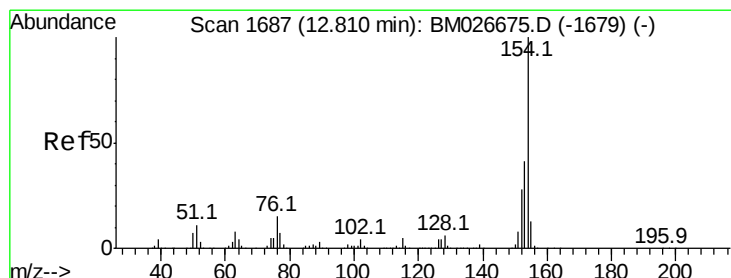
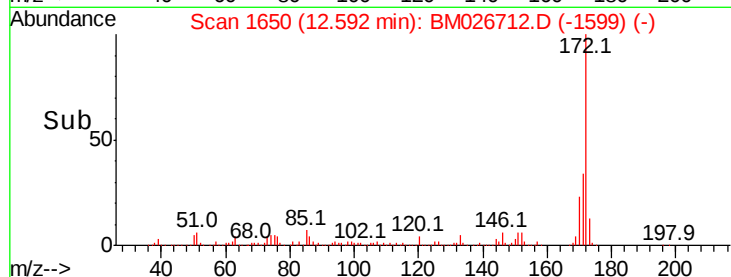
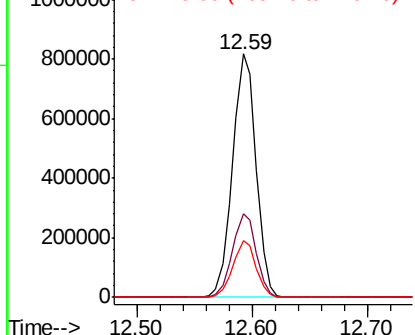
#45
2-Fluorobiphenyl
Concen: 69.590 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1149627
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.4 18.5 27.7

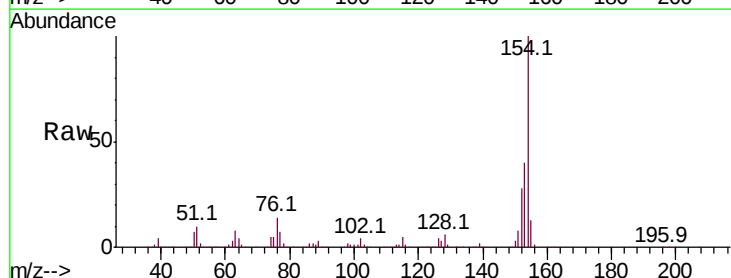


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

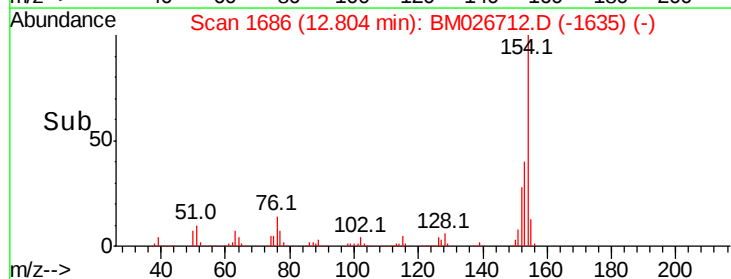
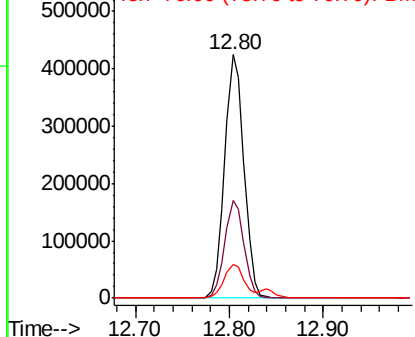


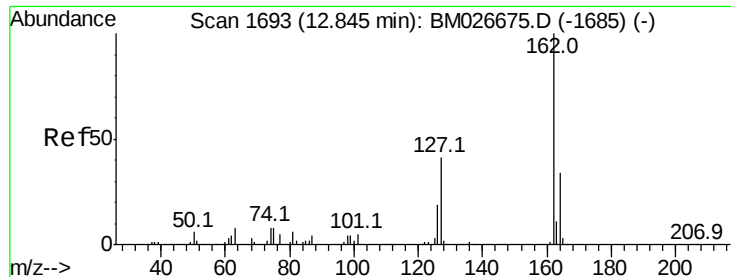
#46
1,1'-Biphenyl
Concen: 34.921 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:154 Resp: 605907
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 14.0 0.0 35.2



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

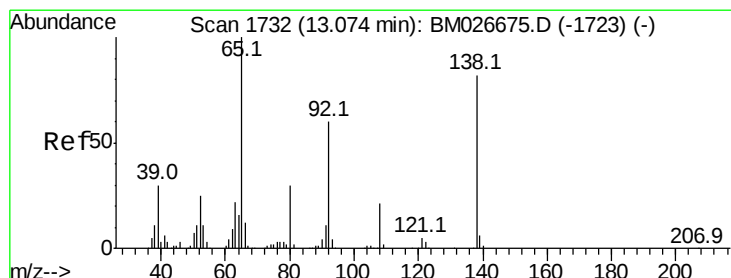
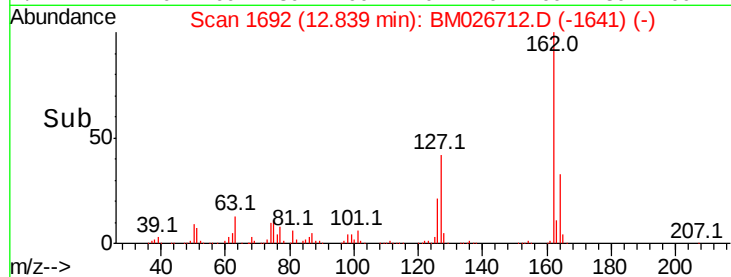
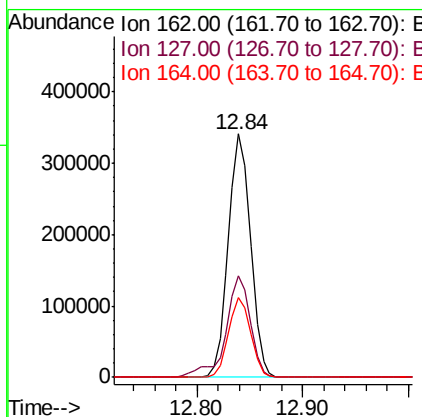
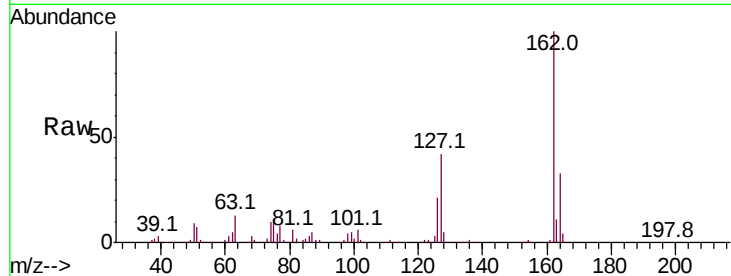




#47
2-Chloronaphthalene
Concen: 35.431 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

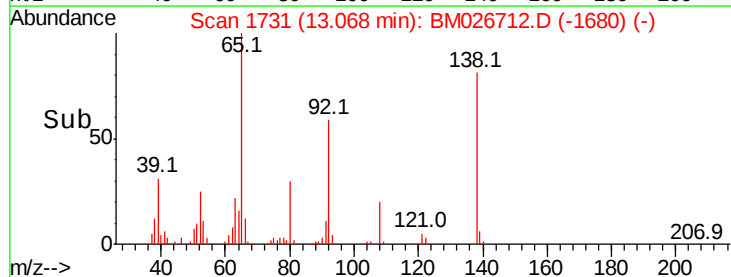
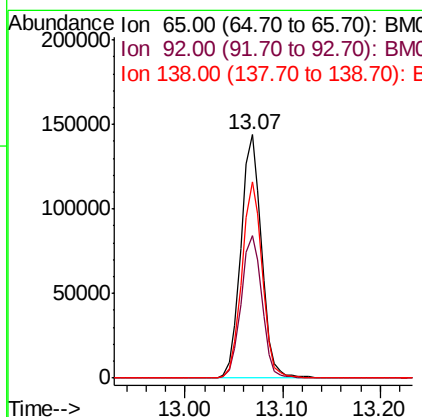
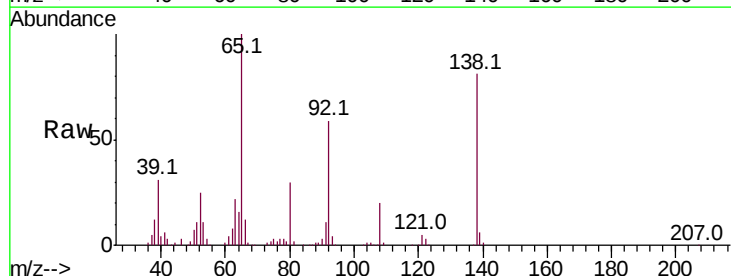
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

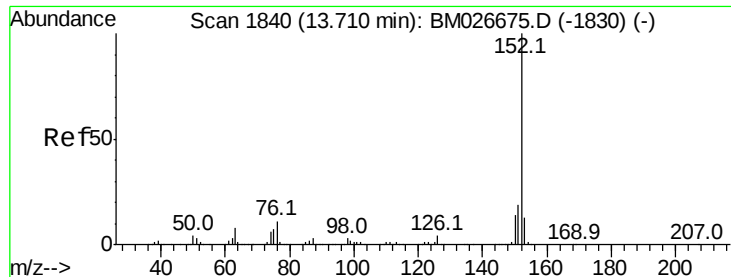
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.0	51.0
164	32.8	26.9	40.3



#48
2-Nitroaniline
Concen: 36.855 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	47.8	71.8
138	80.8	65.6	98.4





#49

Acenaphthylene

Concen: 35.189 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

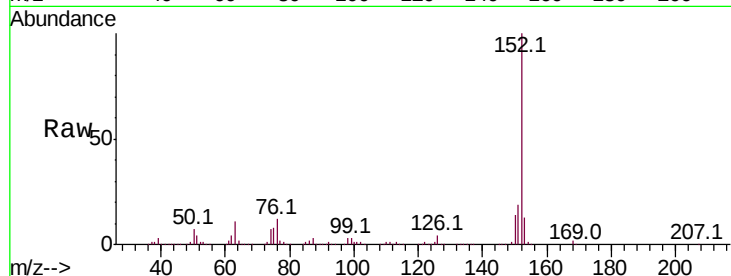
Tot Ion:152 Resp: 788478

Ion Ratio Lower Upper

152 100

151 19.1 15.6 23.4

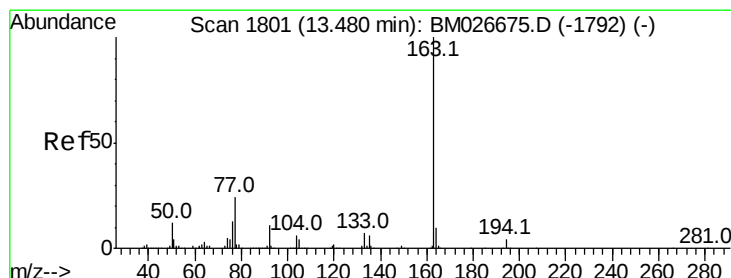
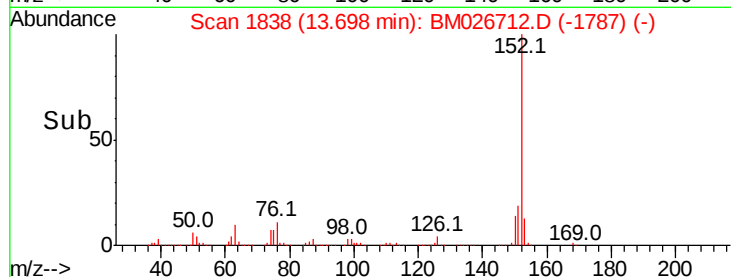
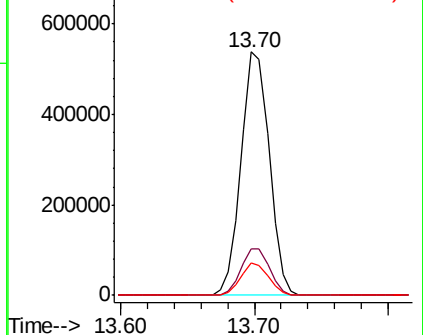
153 13.4 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 34.842 ng

RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

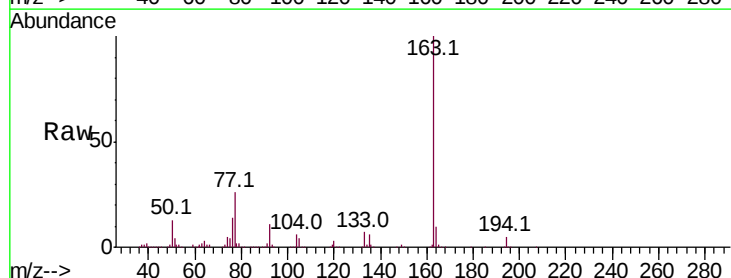
Tgt Ion:163 Resp: 654608

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

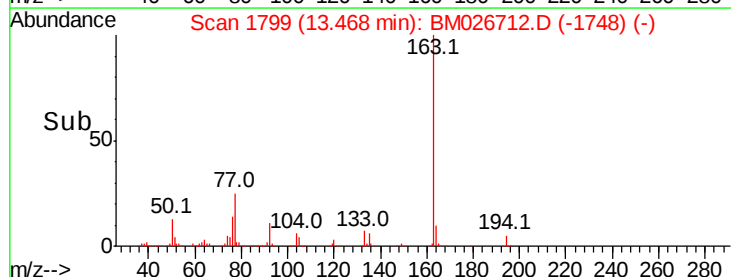
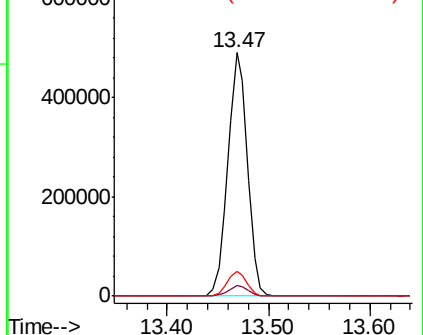
164 10.4 7.8 11.6

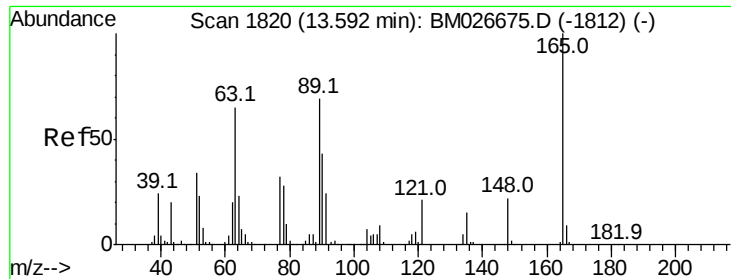


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

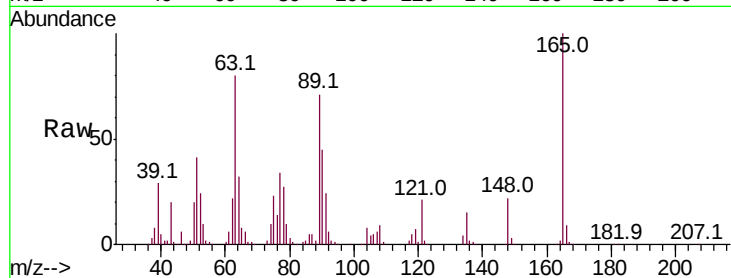




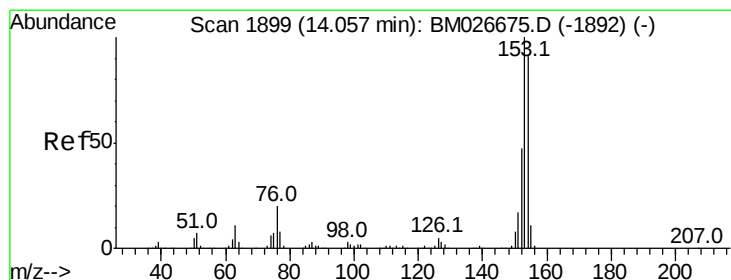
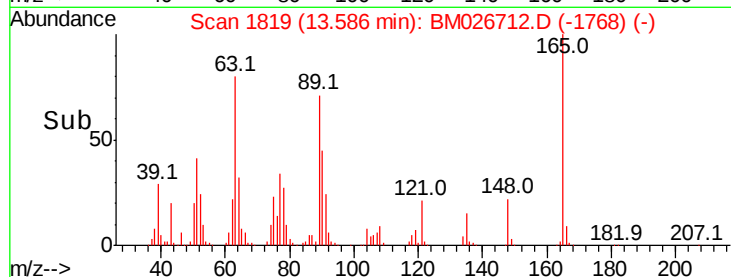
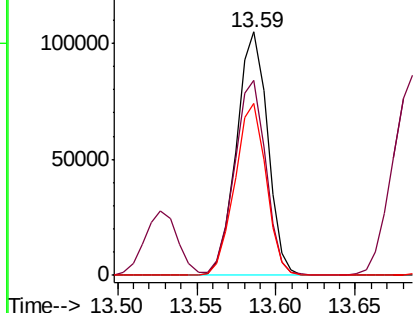
#51
 2,6-Dinitrotoluene
 Concen: 35.537 ng
 RT: 13.59 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 142974
 Ion Ratio Lower Upper
 165 100
 63 80.0 61.1 91.7
 89 70.6 54.9 82.3

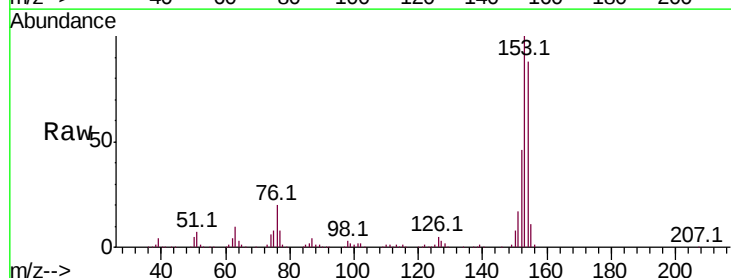


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

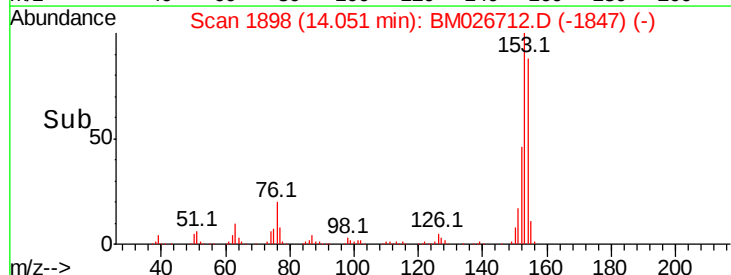
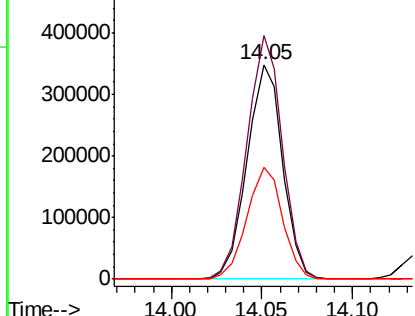


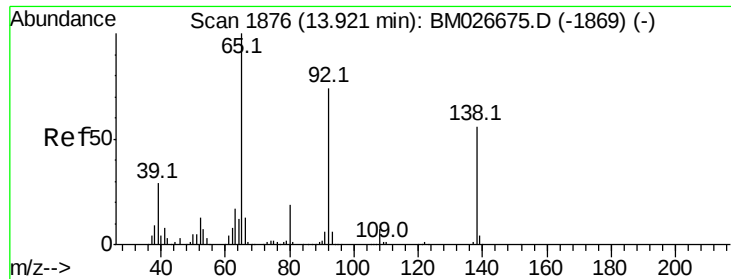
#52
 Acenaphthene
 Concen: 34.871 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:154 Resp: 474857
 Ion Ratio Lower Upper
 154 100
 153 113.6 88.3 132.5
 152 52.4 41.1 61.7



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

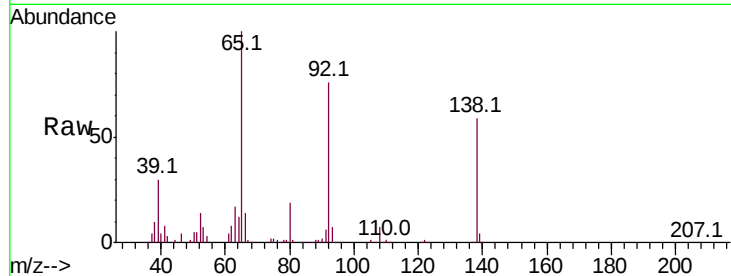




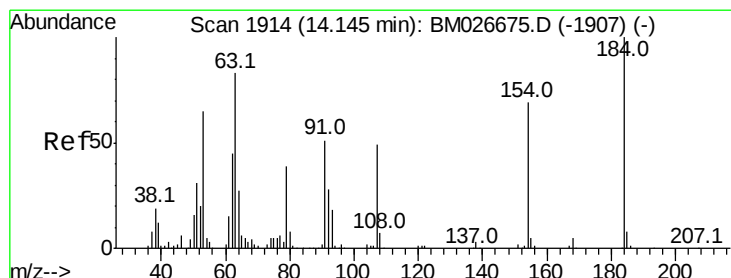
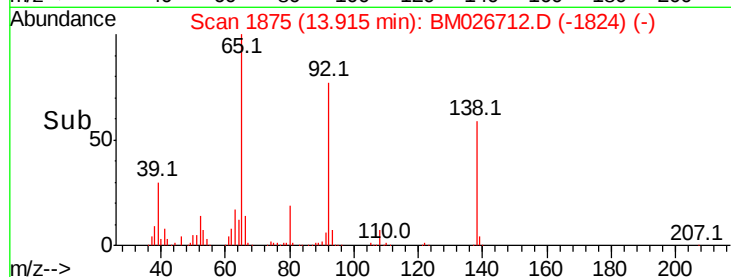
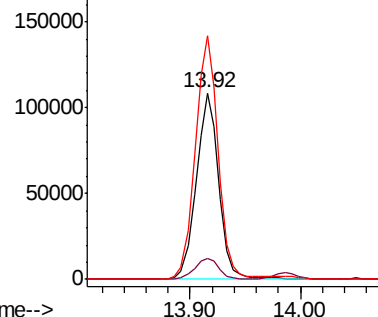
#53
 3-Nitroaniline
 Concen: 36.839 ng
 RT: 13.92 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 154187
 Ion Ratio Lower Upper
 138 100
 108 11.3 9.7 14.5
 92 130.5 105.6 158.4

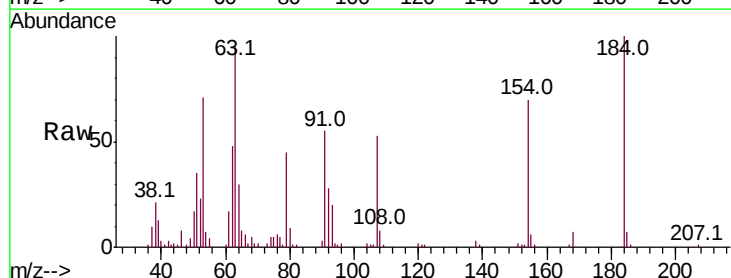


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

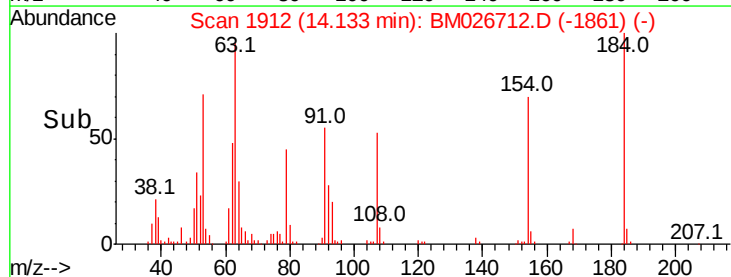
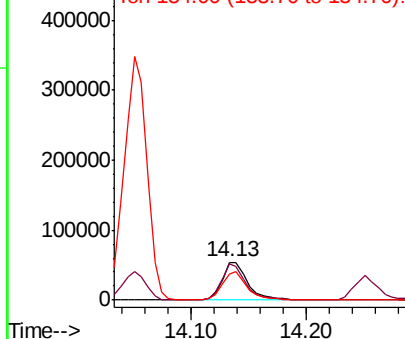


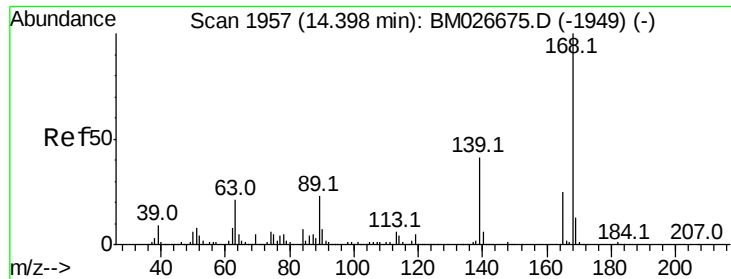
#54
 2,4-Dinitrophenol
 Concen: 33.931 ng
 RT: 14.13 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:184 Resp: 83669
 Ion Ratio Lower Upper
 184 100
 63 95.1 66.2 99.4
 154 69.9 55.2 82.8



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 34.627 ng

RT: 14.39 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

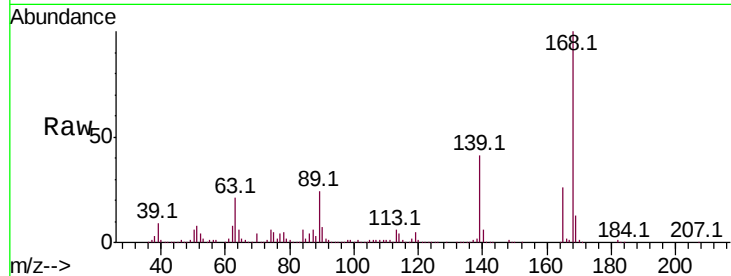
Tot Ion:168 Resp: 773146

Ion Ratio Lower Upper

168 100

139 41.0 32.6 48.8

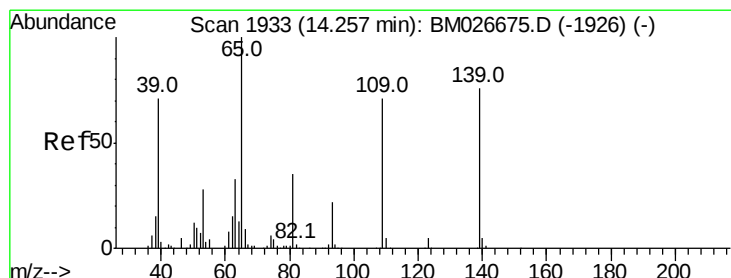
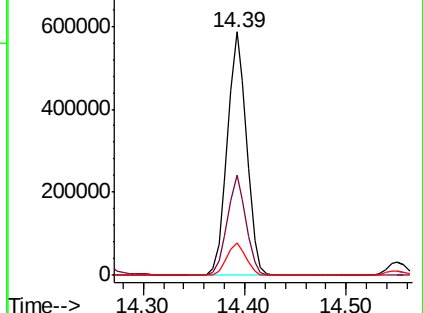
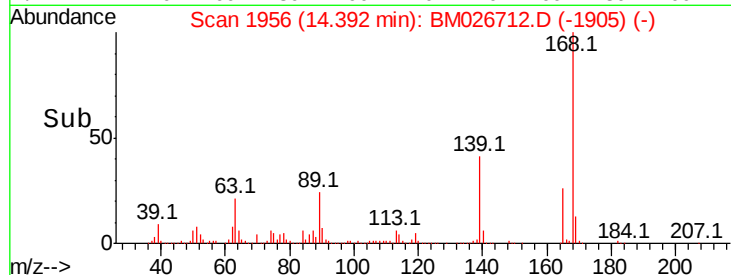
169 13.3 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.257 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

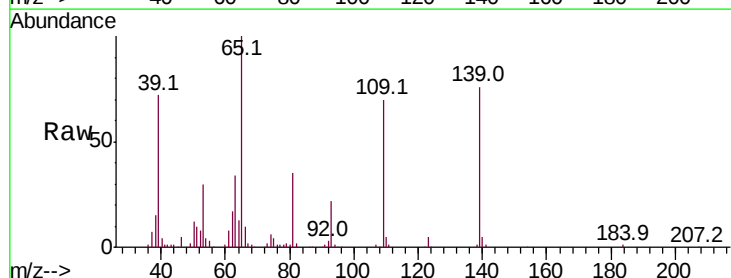
Tgt Ion:139 Resp: 120245

Ion Ratio Lower Upper

139 100

109 92.3 73.7 113.7

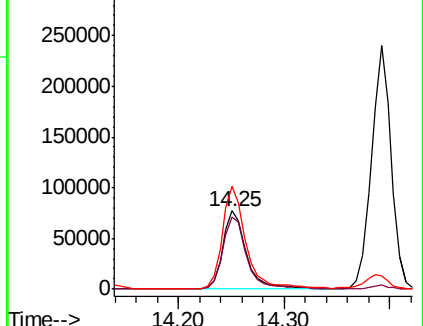
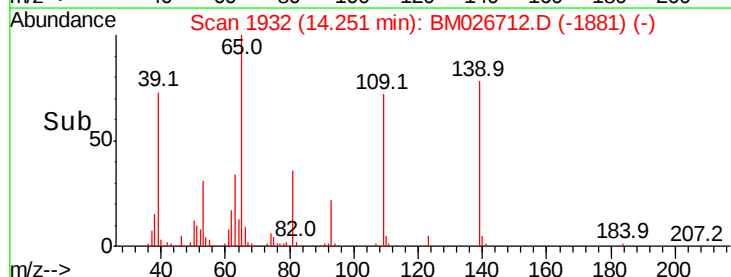
65 131.6 111.5 151.5

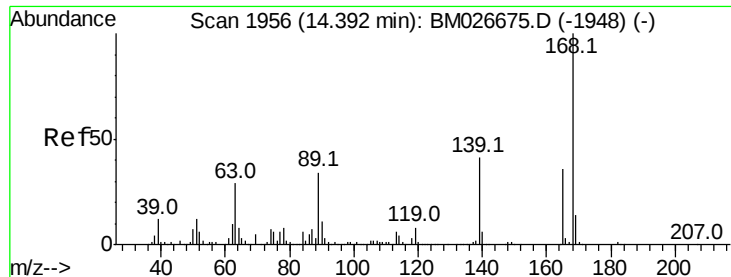


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

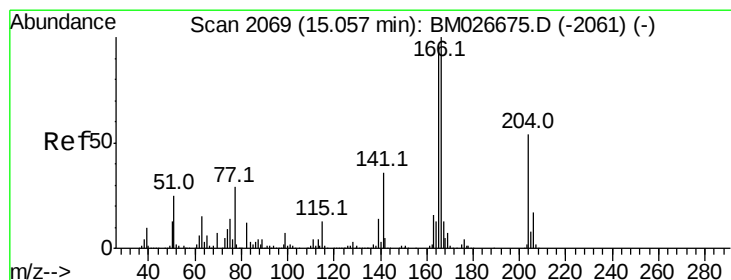
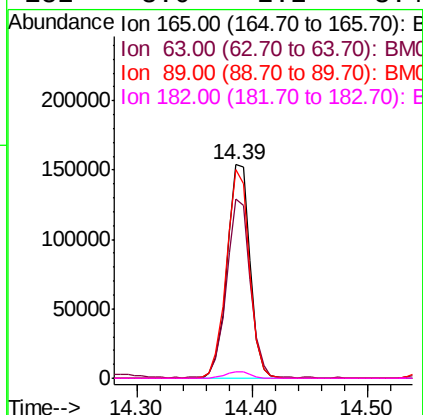
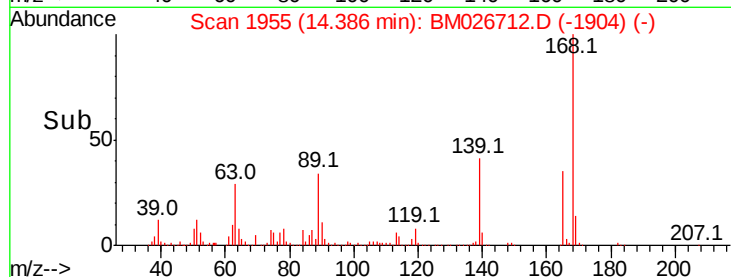
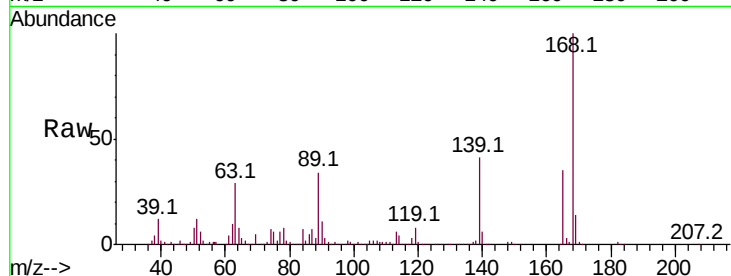




#57
2,4-Dinitrotoluene
Concen: 36.350 ng
RT: 14.39 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

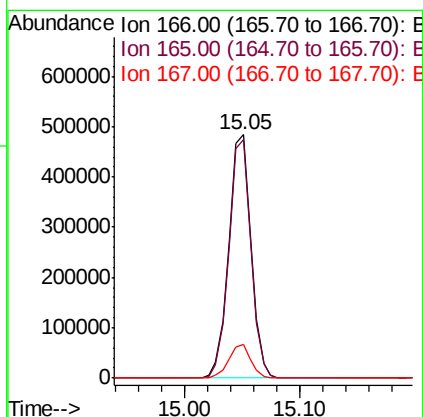
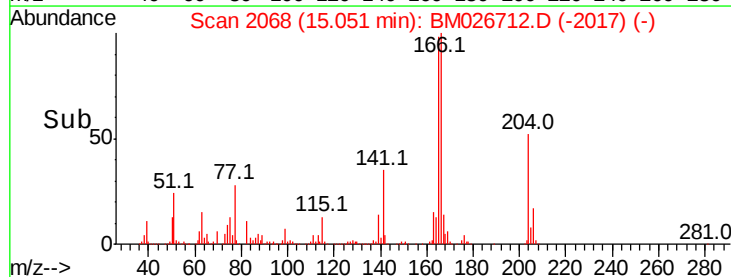
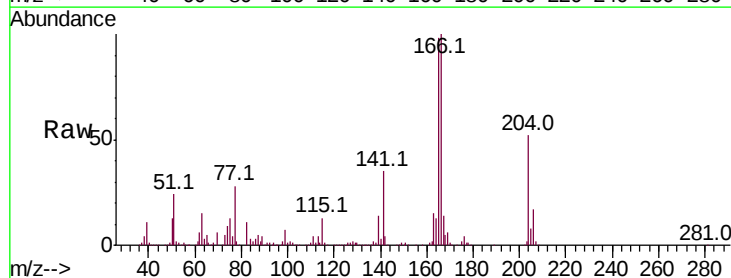
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

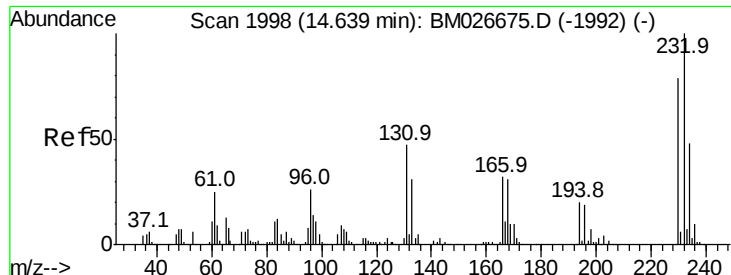
Tot Ion:165 Resp: 211069
Ion Ratio Lower Upper
165 100
63 84.1 64.6 97.0
89 97.9 75.4 113.2
182 3.0 2.2 3.4



#58
Fluorene
Concen: 34.900 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:166 Resp: 645171
Ion Ratio Lower Upper
166 100
165 98.2 77.1 115.7
167 13.8 10.8 16.2

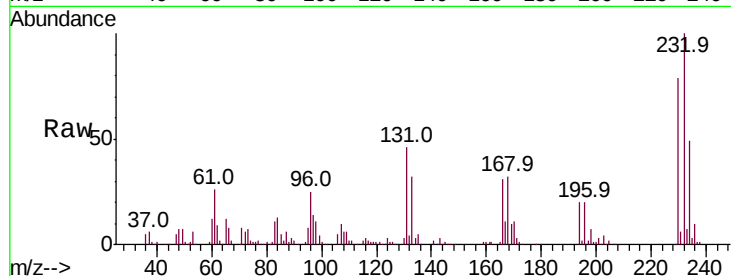




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.151 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.4	38.4	57.6
130	2.6	2.2	3.2
166	32.2	25.4	38.0



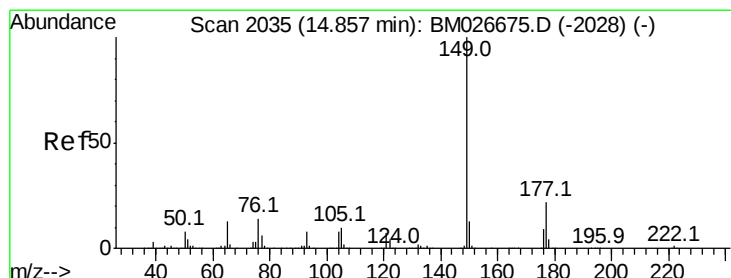
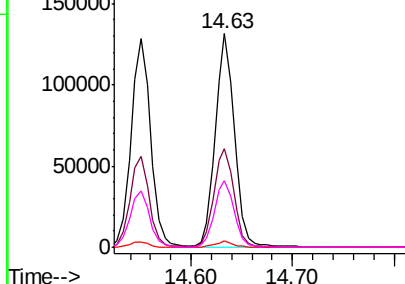
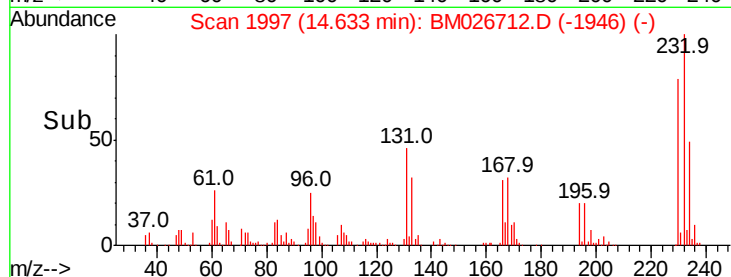
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

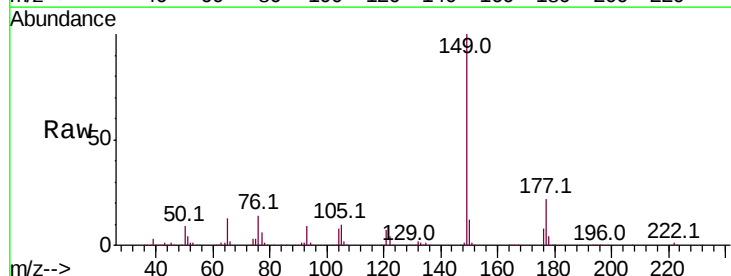
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 34.998 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.6
150	12.4	10.2	15.4

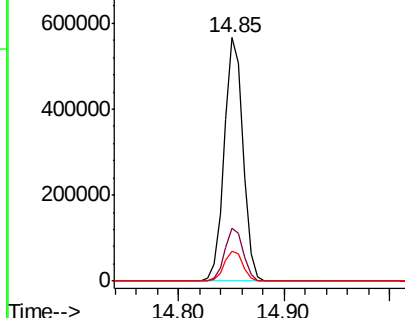
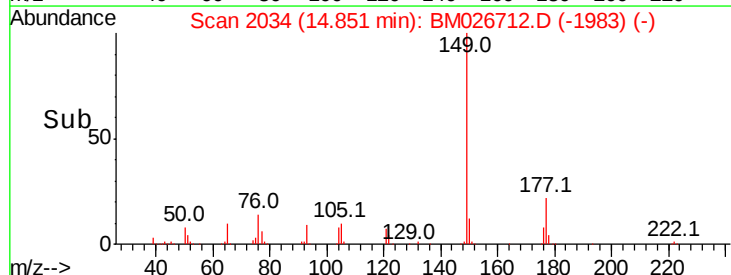


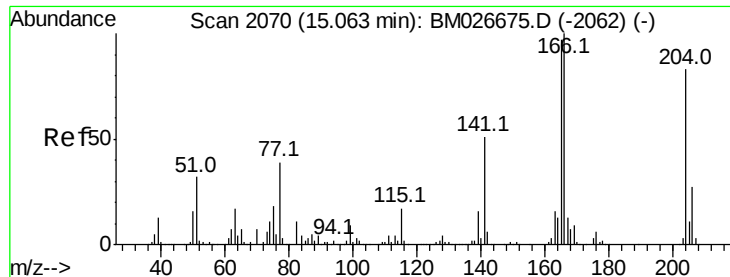
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

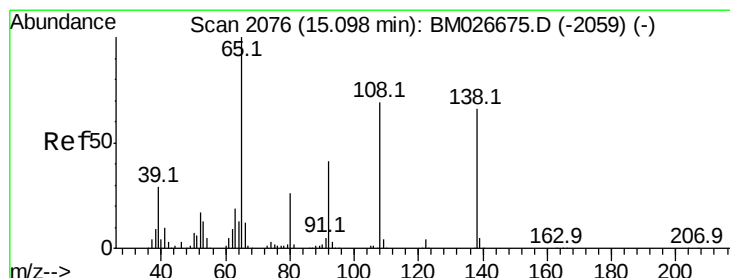
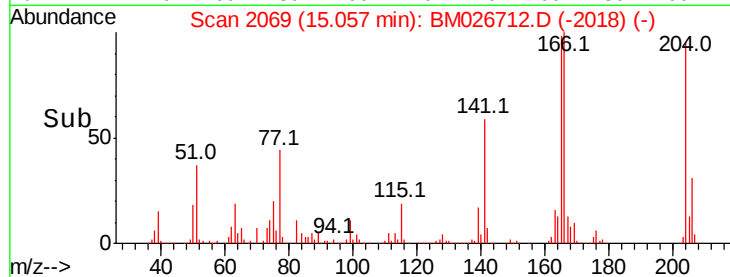
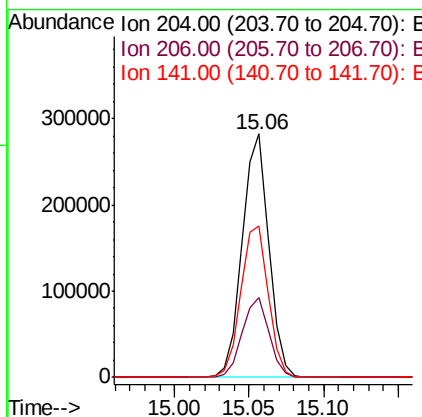
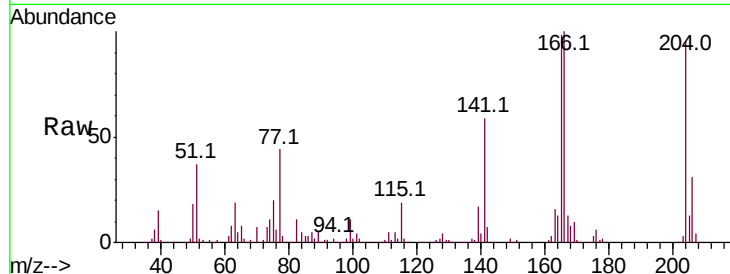




#61
 4-Chlorophenyl-phenylether
 Concen: 34.649 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

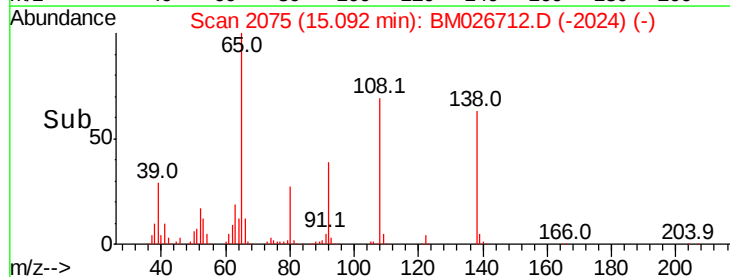
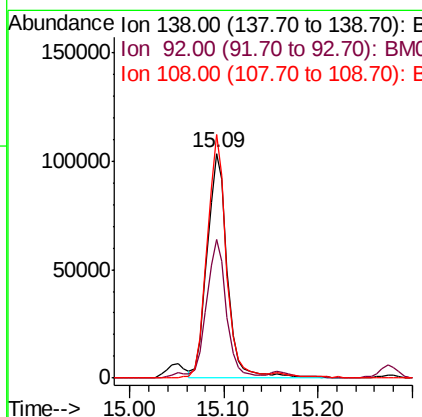
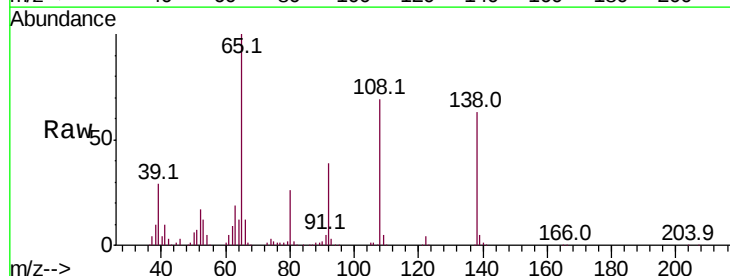
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

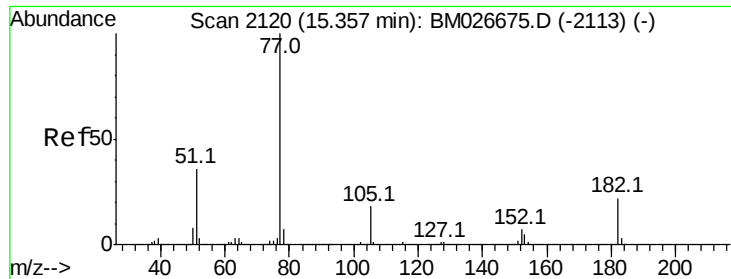
Tot Ion:204 Resp: 347039
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.9 38.9
 141 62.0 49.5 74.3



#62
 4-Nitroaniline
 Concen: 33.086 ng
 RT: 15.09 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:138 Resp: 156705
 Ion Ratio Lower Upper
 138 100
 92 61.5 41.5 81.5
 108 108.5 84.8 124.8





#63

Azobenzene

Concen: 35.328 ng

RT: 15.35 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 770885

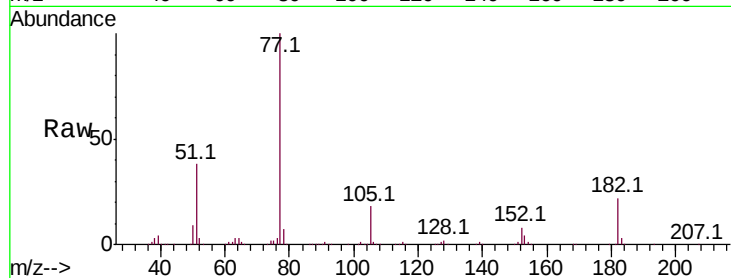
Ion Ratio Lower Upper

77 100

182 22.2 1.6 41.6

105 18.0 0.0 37.8

51 38.1 16.5 56.5

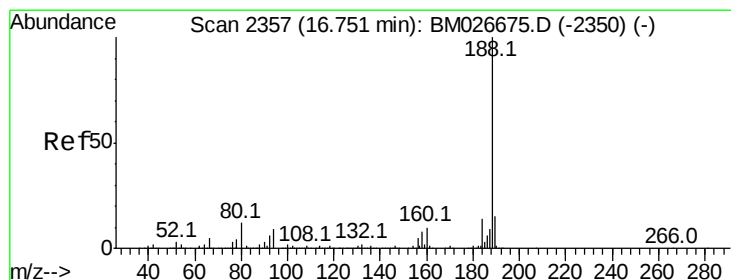
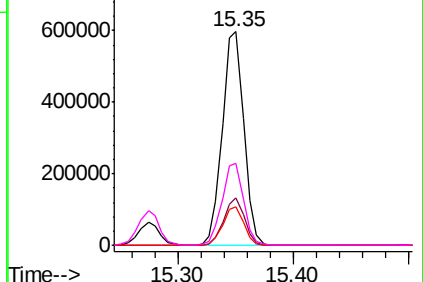
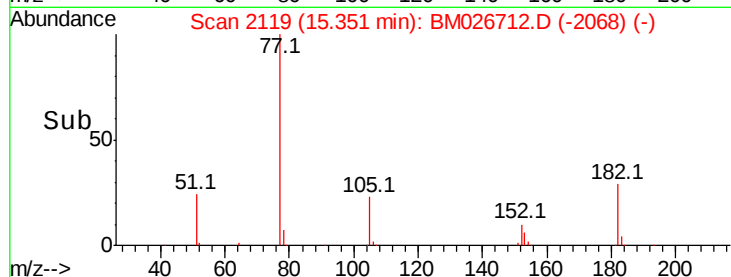


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

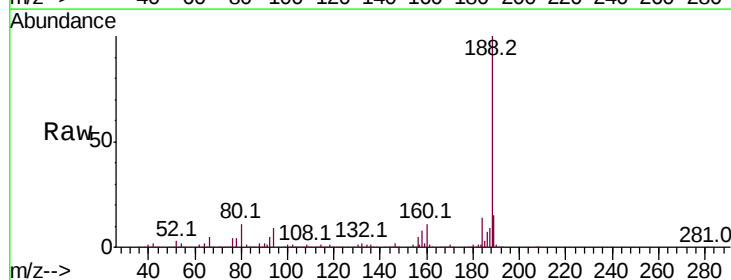
Tgt Ion: 188 Resp: 502376

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

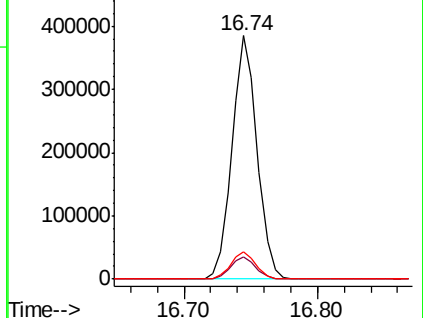
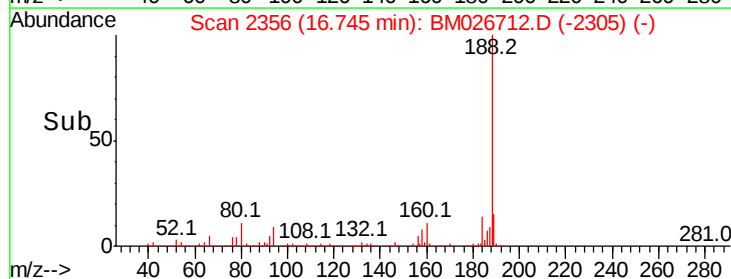
80 11.0 9.3 13.9

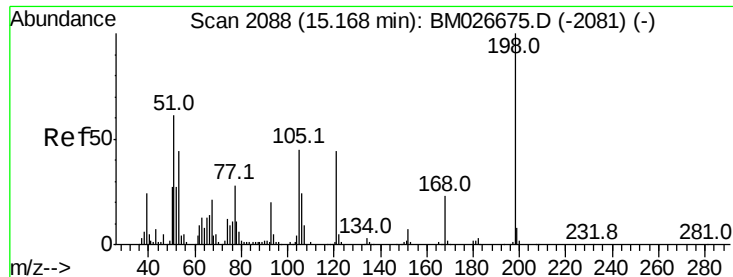


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 34.373 ng

RT: 15.16 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

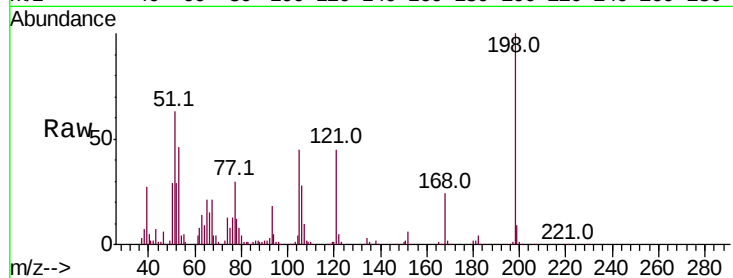
Tot Ion:198 Resp: 121418

Ion Ratio Lower Upper

198 100

51 63.0 42.0 82.0

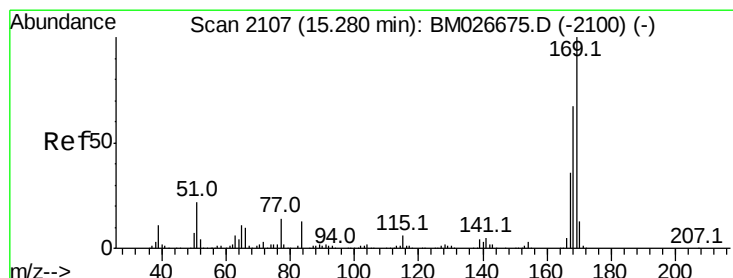
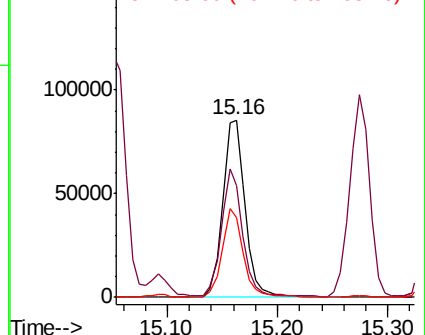
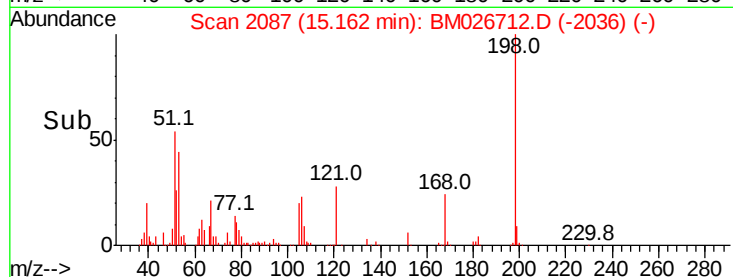
105 45.1 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.288 ng

RT: 15.27 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

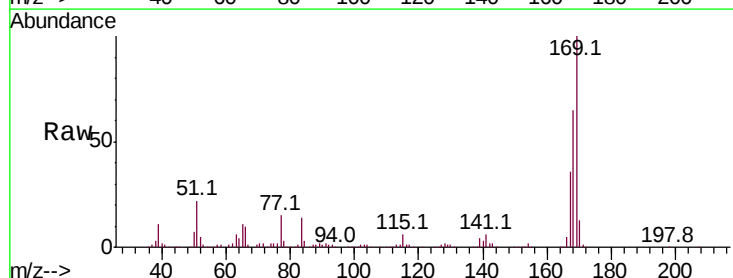
Tgt Ion:169 Resp: 563356

Ion Ratio Lower Upper

169 100

168 65.4 53.8 80.8

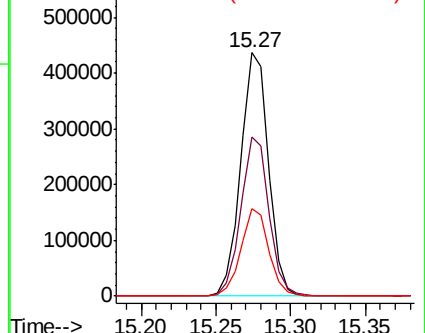
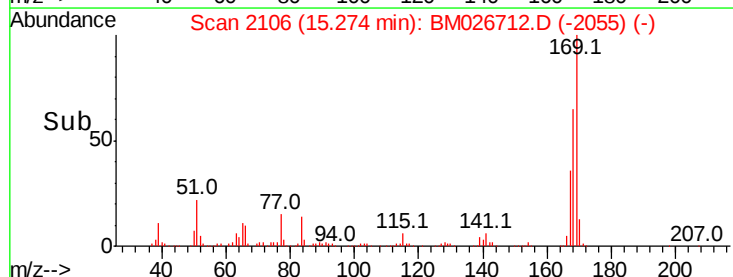
167 35.8 28.6 43.0

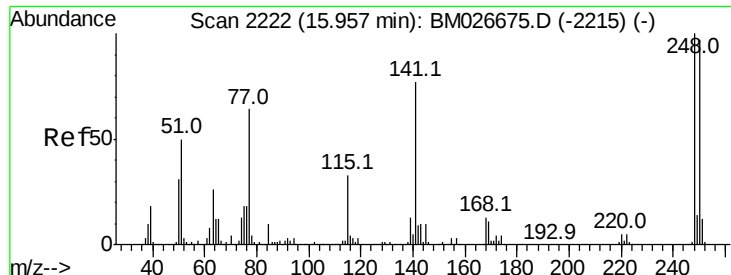


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

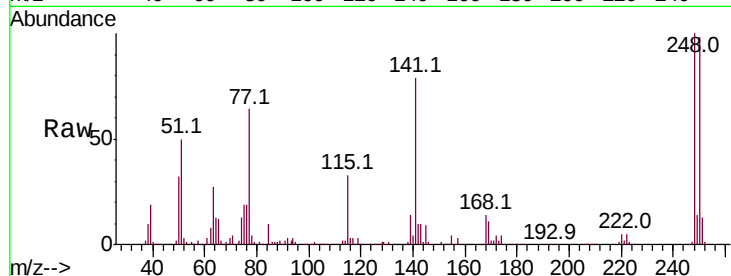




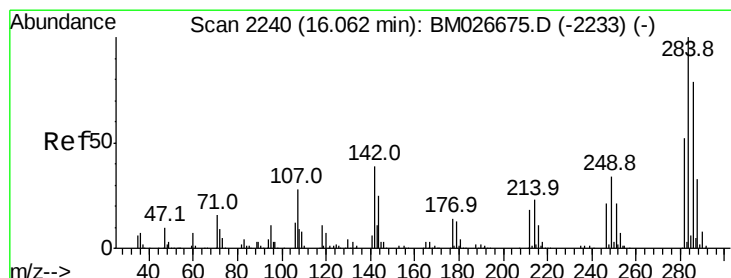
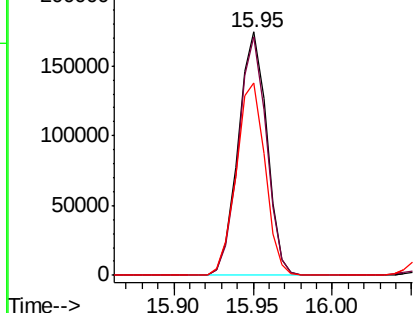
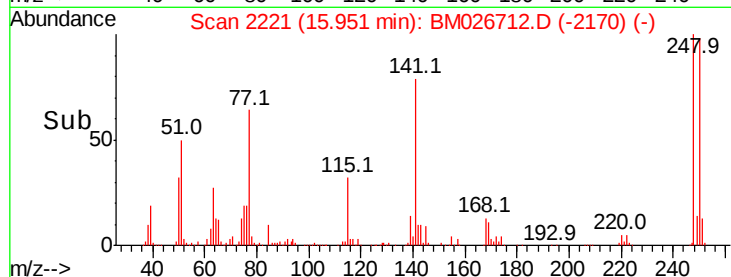
#67
4-Bromophenyl-phenylether
Concen: 34.860 ng
RT: 15.95 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 217985
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 79.2 61.9 92.9

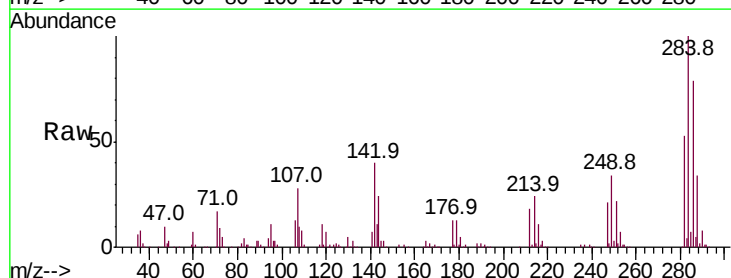


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

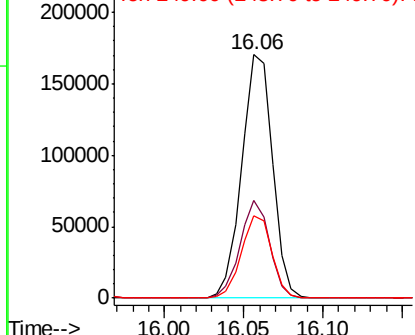
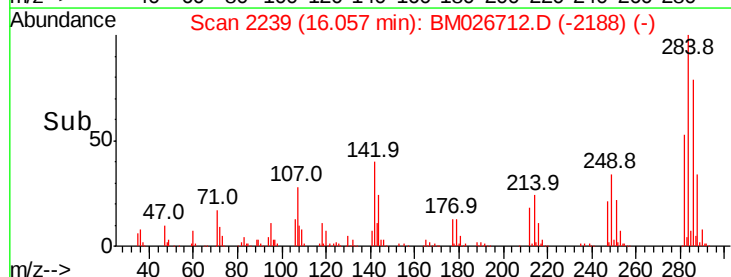


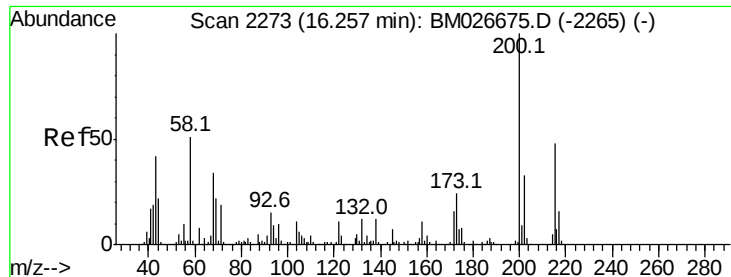
#68
Hexachlorobenzene
Concen: 34.856 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:284 Resp: 229398
Ion Ratio Lower Upper
284 100
142 40.3 31.1 46.7
249 33.9 27.4 41.0



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

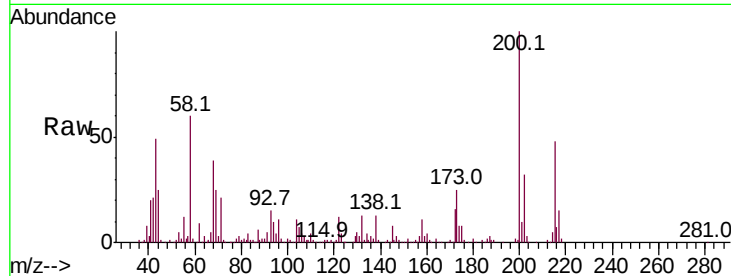




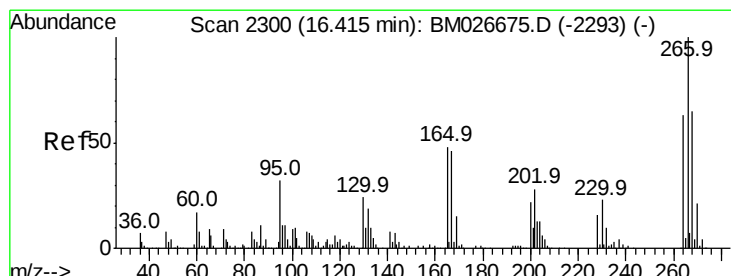
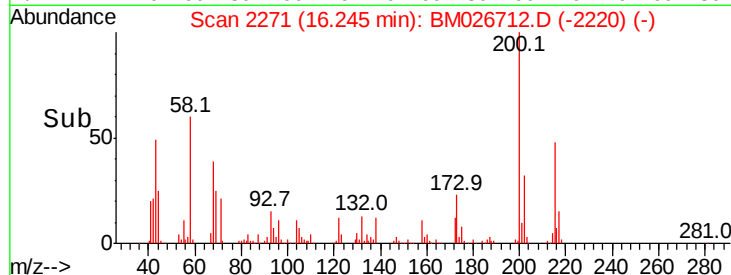
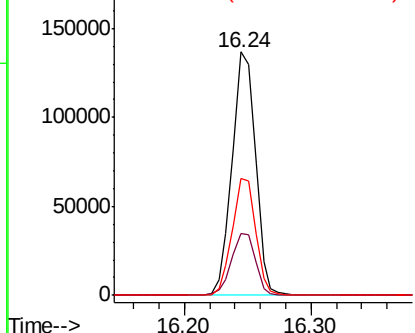
#69
Atrazine
Concen: 36.395 ng
RT: 16.24 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 174723
Ion Ratio Lower Upper
200 100
173 25.3 4.5 44.5
215 48.2 28.4 68.4

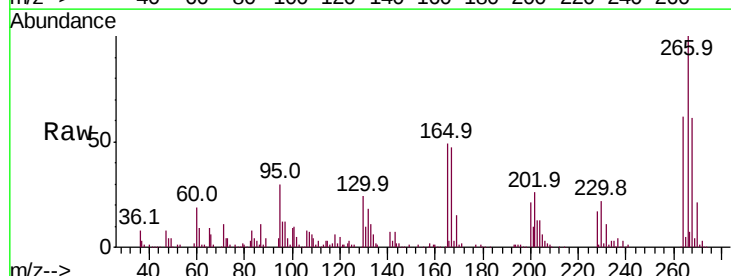


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

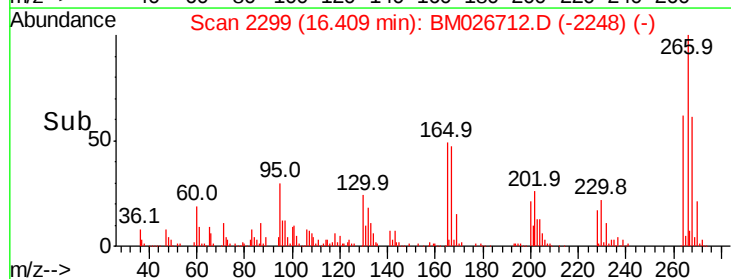
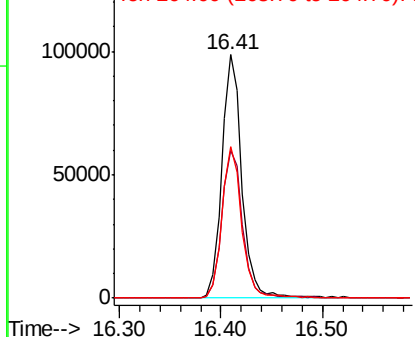


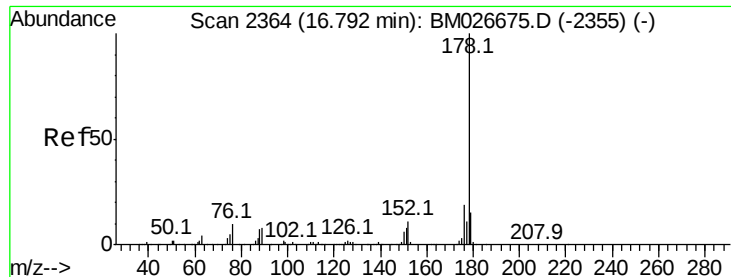
#70
Pentachlorophenol
Concen: 36.230 ng
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:266 Resp: 134890
Ion Ratio Lower Upper
266 100
268 60.7 51.8 77.6
264 62.2 50.1 75.1



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

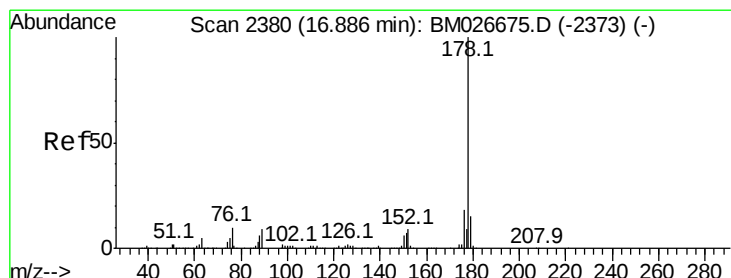
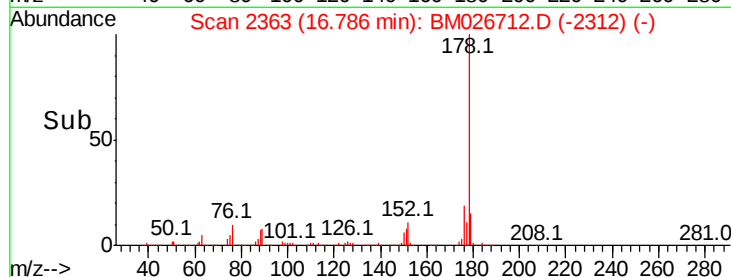
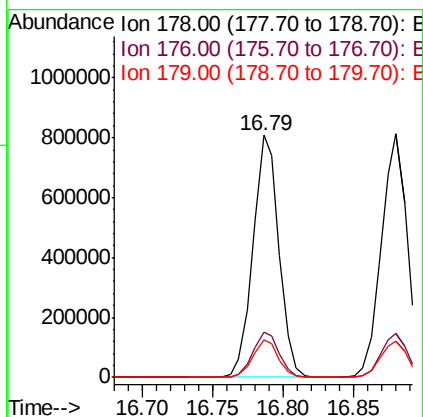
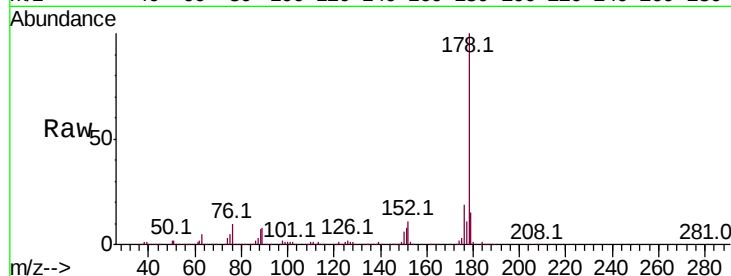




#71
Phenanthrene
Concen: 35.195 ng
RT: 16.79 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

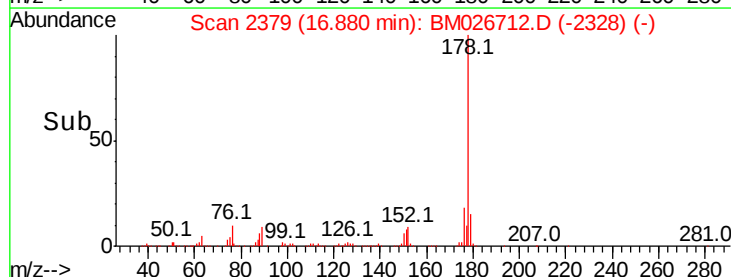
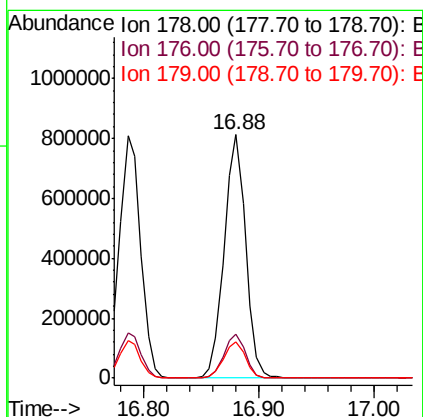
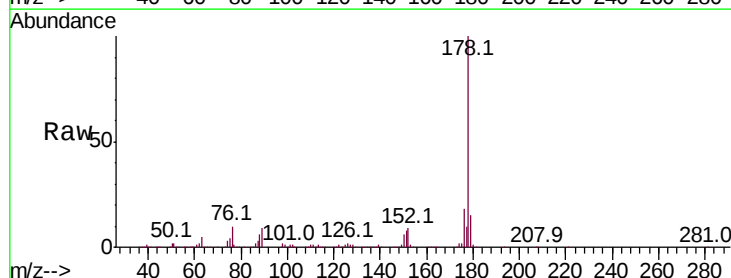
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

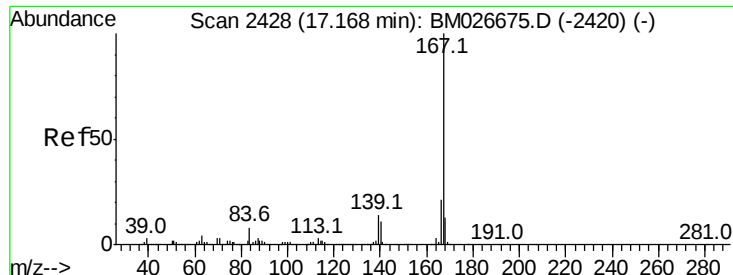
Tot Ion:178 Resp: 1043810
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.1 18.1



#72
Anthracene
Concen: 35.327 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:178 Resp: 1043014
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.1 12.1 18.1



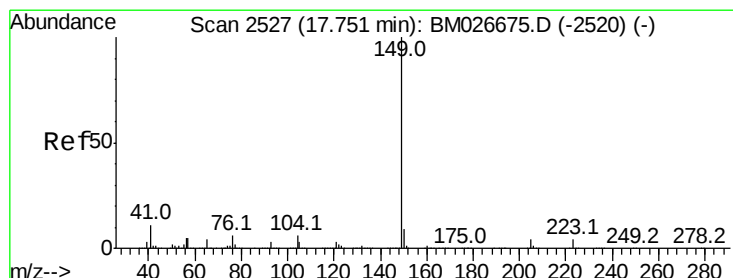
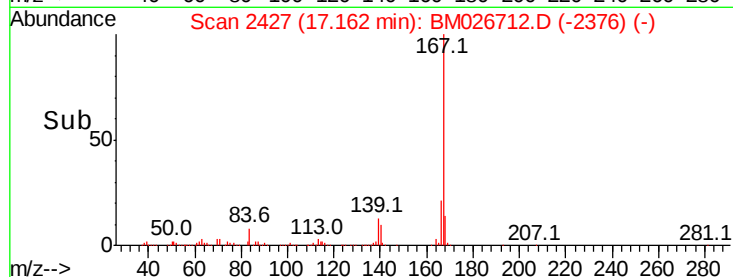
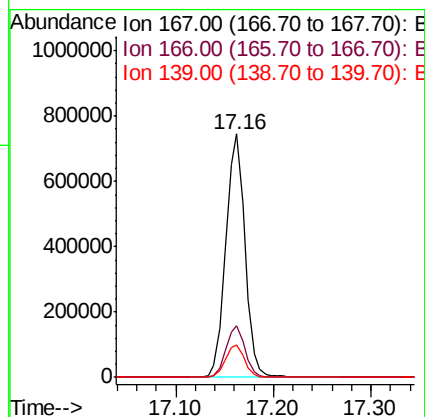
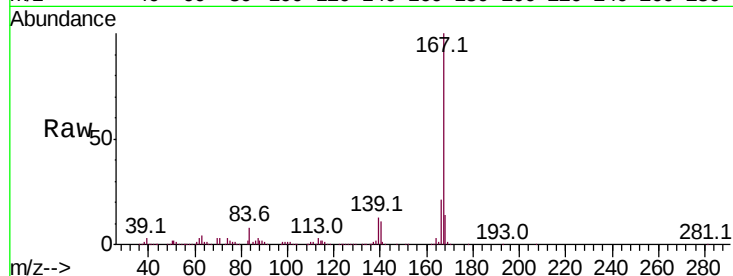


#73
 Carbazole
 Concen: 36.218 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1019463

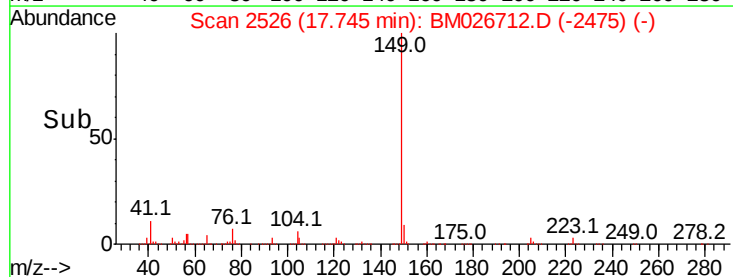
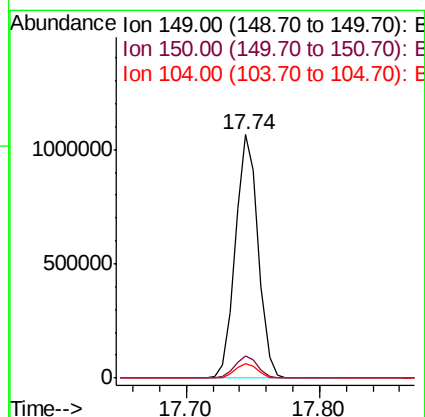
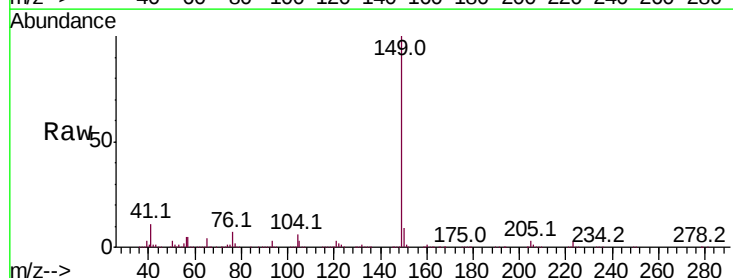
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.4	10.8	16.2

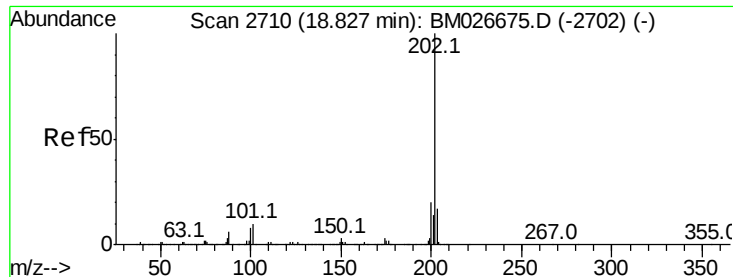


#74
 Di-n-butylphthalate
 Concen: 35.597 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:149 Resp: 1259895

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 35.687 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

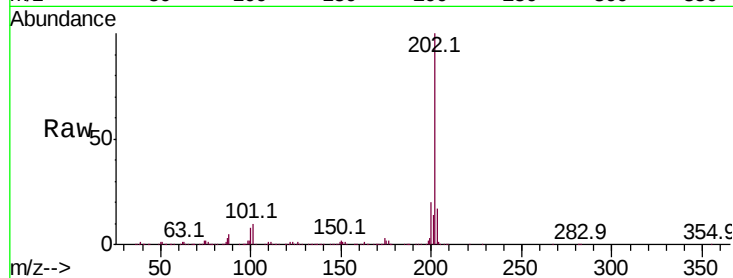
Tot Ion:202 Resp: 1303617

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.1
203	17.3	0.0	37.2

202 100

101 9.9 0.0 30.1

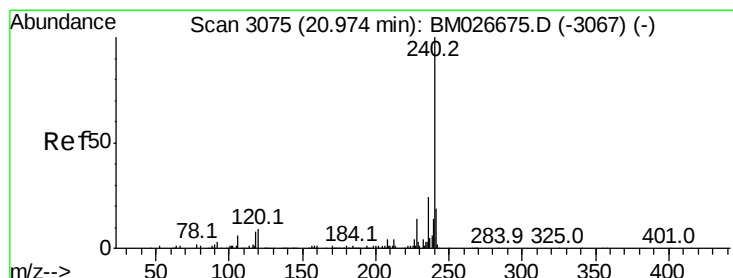
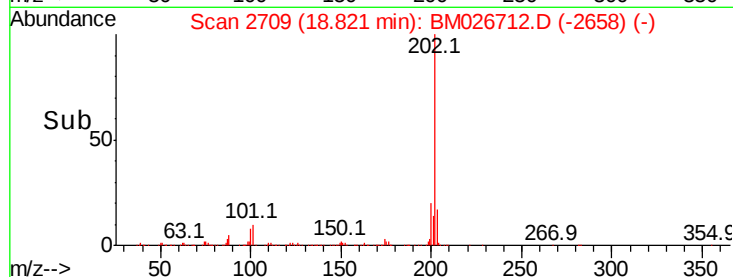
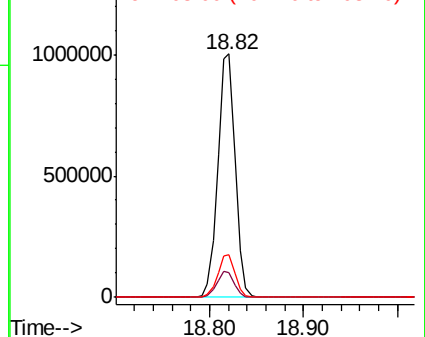
203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

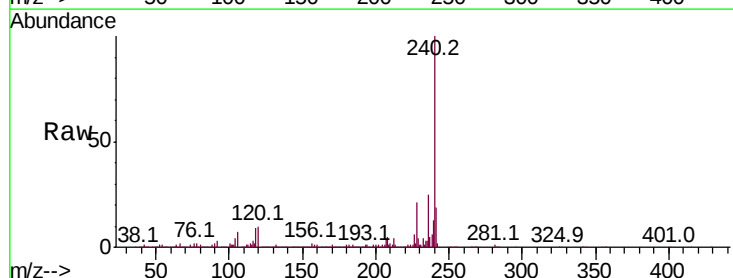
Tgt Ion:240 Resp: 632022

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.3	10.9
236	24.9	19.4	29.2

240 100

120 10.0 7.3 10.9

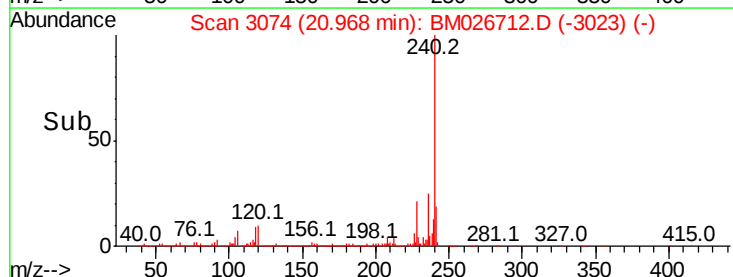
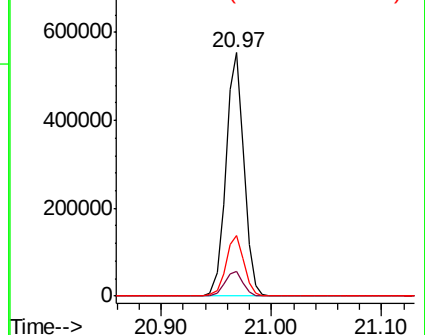
236 24.9 19.4 29.2

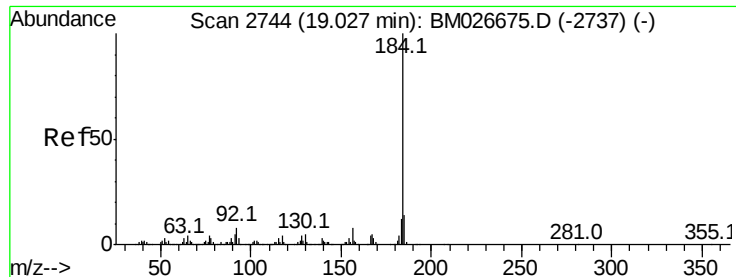


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.133 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

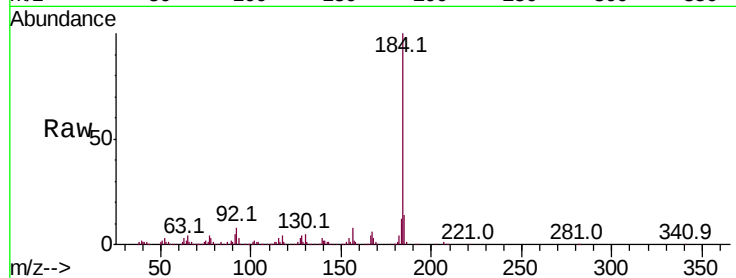
Tot Ion:184 Resp: 587294

Ion Ratio Lower Upper

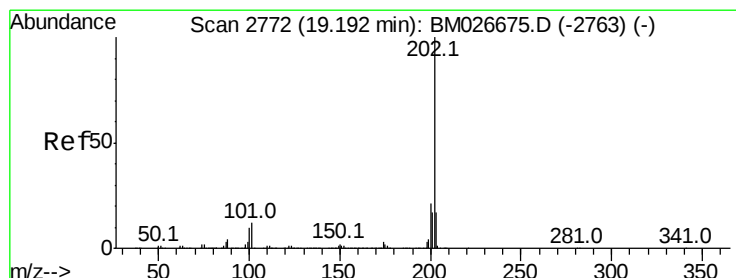
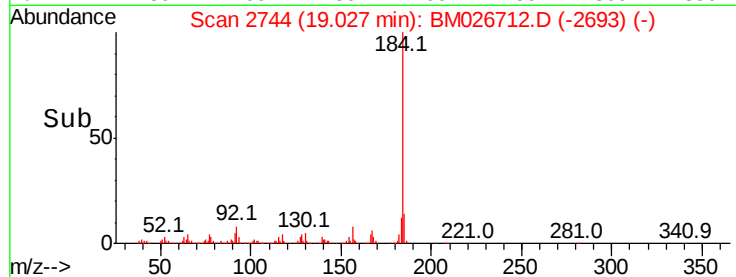
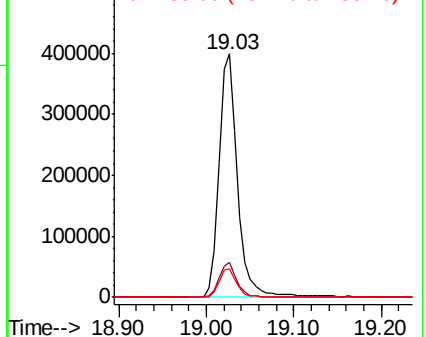
184 100

185 14.3 10.9 16.3

183 11.8 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: 34.597 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

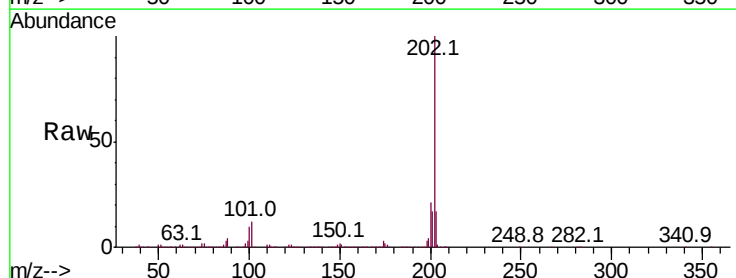
Tgt Ion:202 Resp: 1377456

Ion Ratio Lower Upper

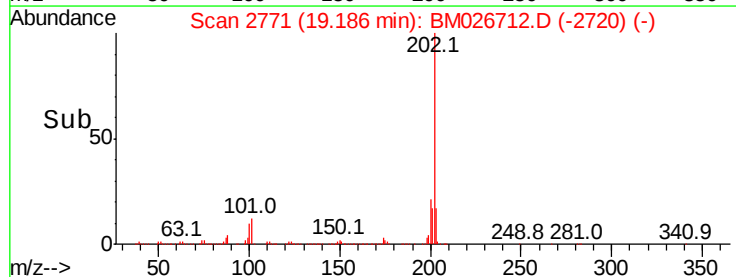
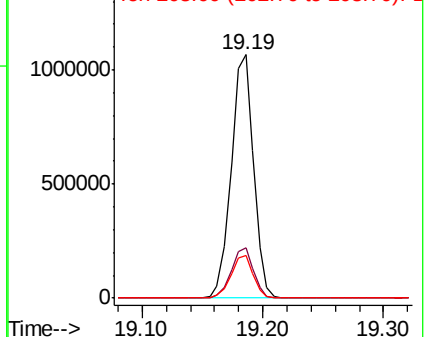
202 100

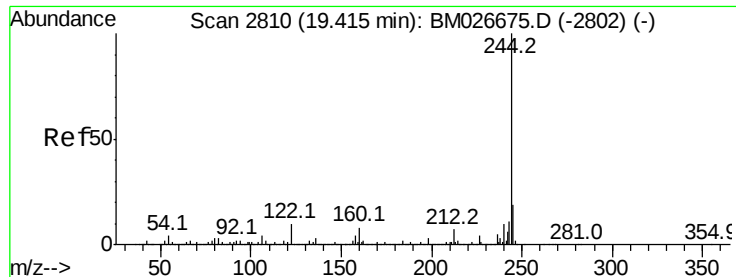
200 20.7 16.6 24.8

203 17.5 13.7 20.5



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





#79

Terphenyl-d14

Concen: 69.754 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

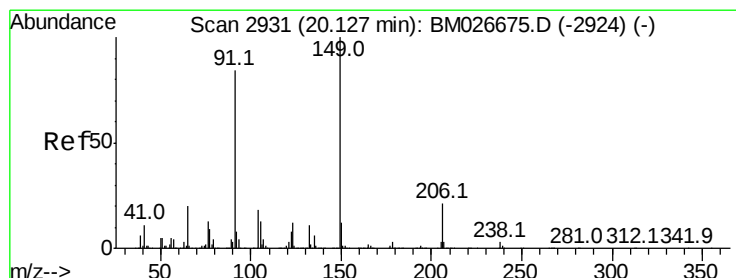
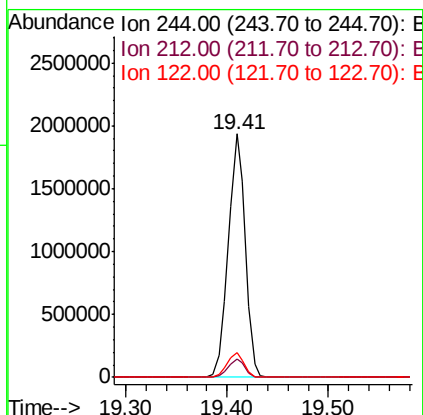
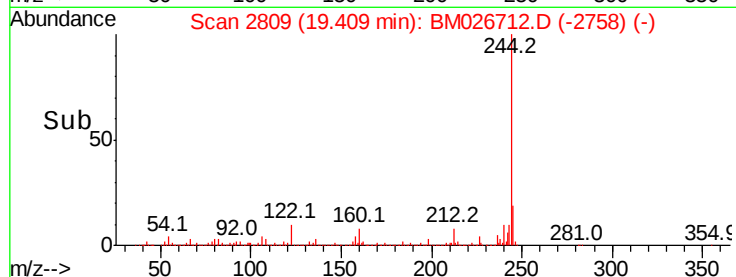
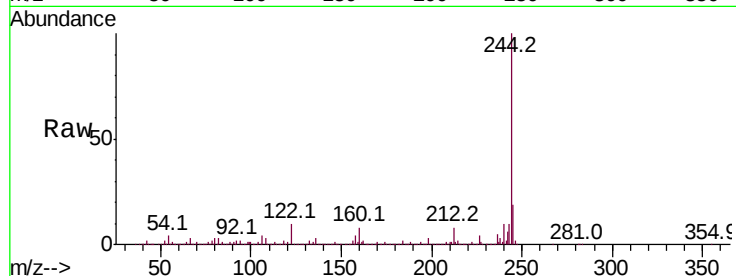
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2240116

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.3	8.2	12.4



#80

Butylbenzylphthalate

Concen: 35.610 ng

RT: 20.13 min Scan# 2931

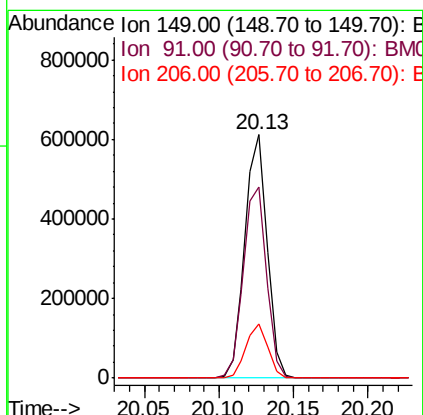
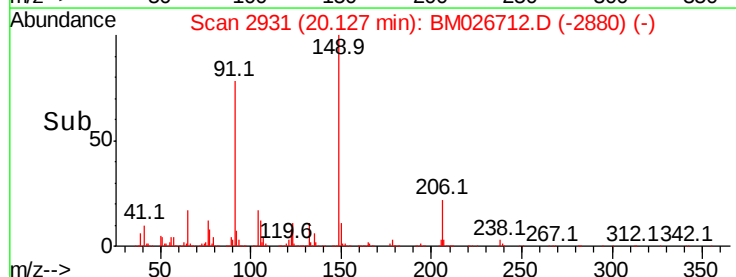
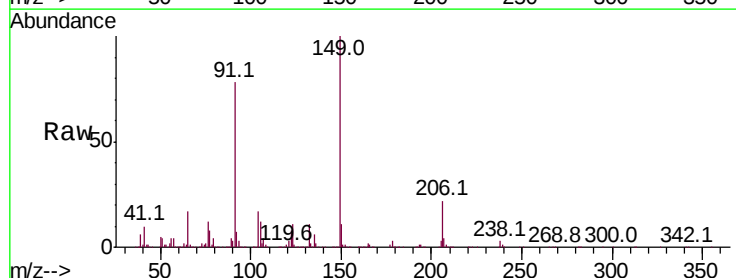
Delta R.T. 0.00 min

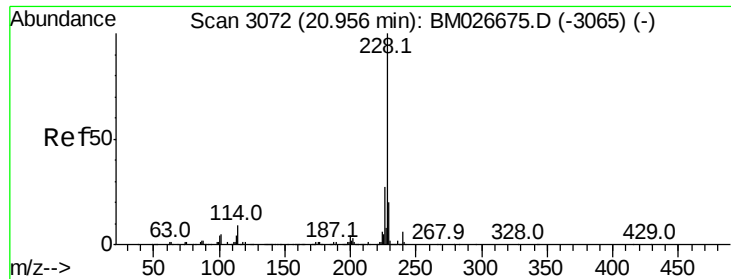
Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:149 Resp: 636221

Ion	Ratio	Lower	Upper
149	100		
91	78.5	67.6	101.4
206	22.3	16.7	25.1





#81

Benzo(a)anthracene

Concen: 35.583 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

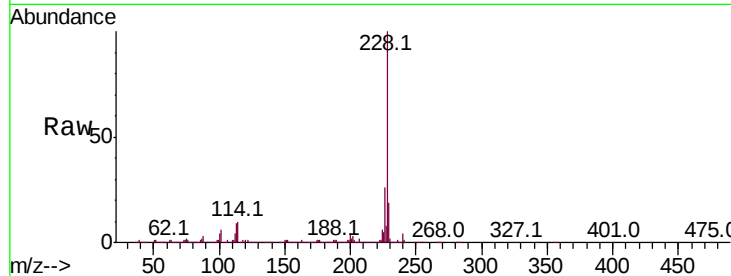
Tot Ion:228 Resp: 1510646

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.2
229	19.4	15.6	23.4

228 100

226 26.3 21.4 32.2

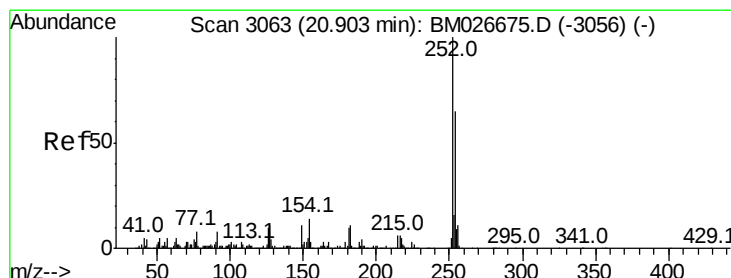
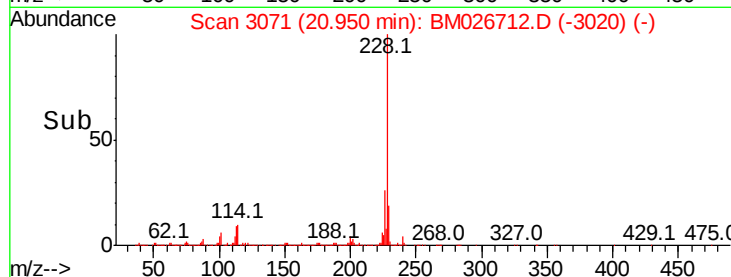
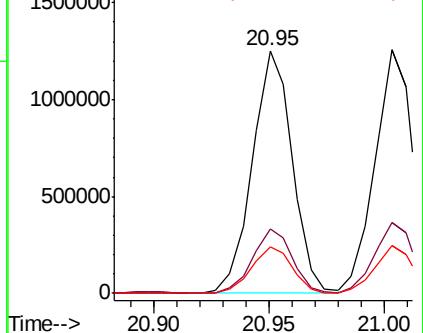
229 19.4 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.334 ng

RT: 20.90 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

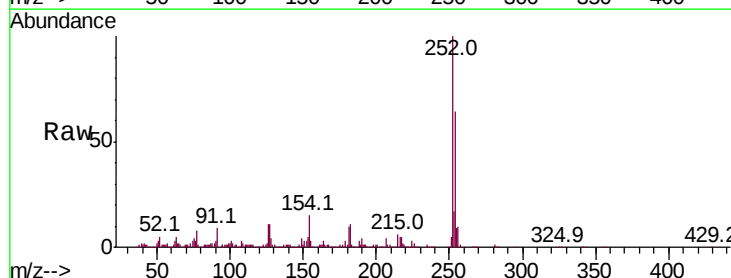
Tgt Ion:252 Resp: 503063

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	10.6	8.2	12.2

252 100

254 64.1 51.9 77.9

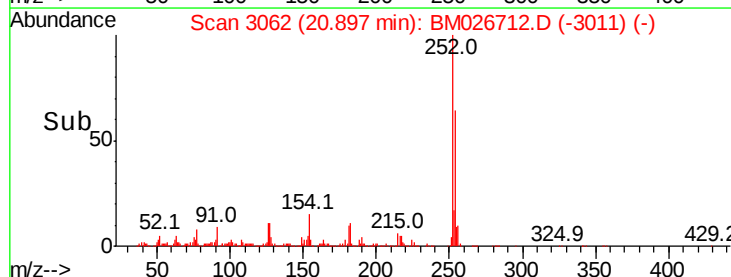
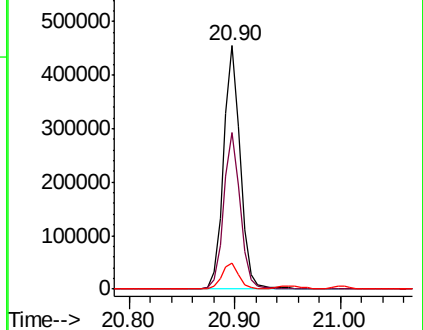
126 10.6 8.2 12.2

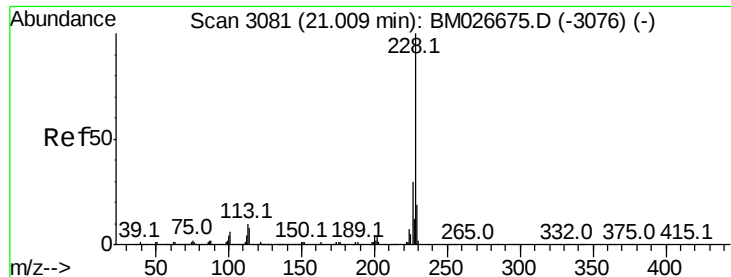


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.960 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

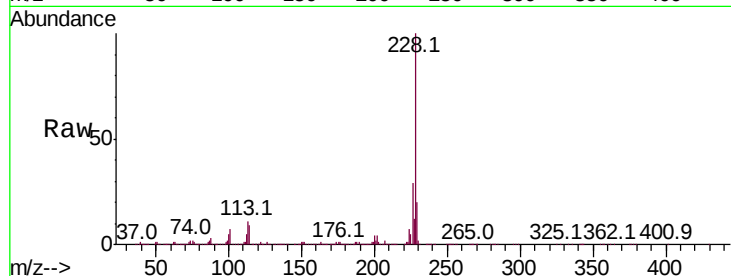
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1444574

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.7	15.4	23.0

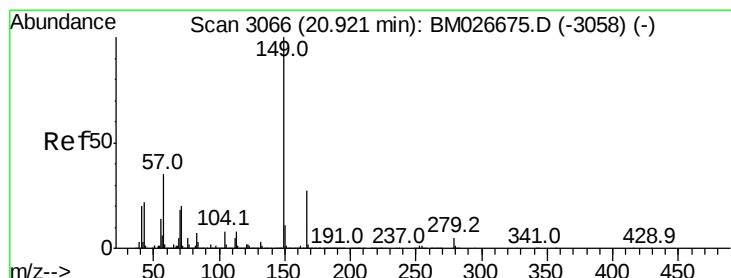
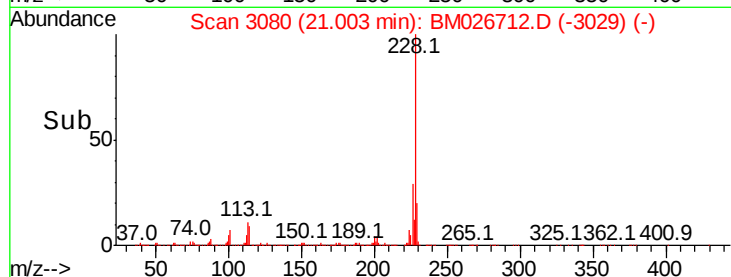
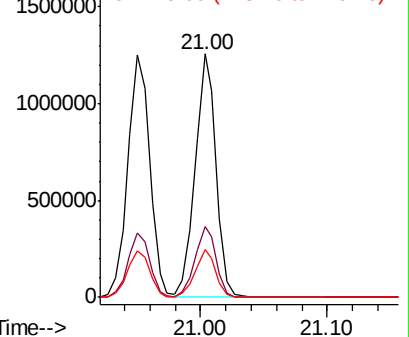


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.608 ng

RT: 20.91 min Scan# 3065

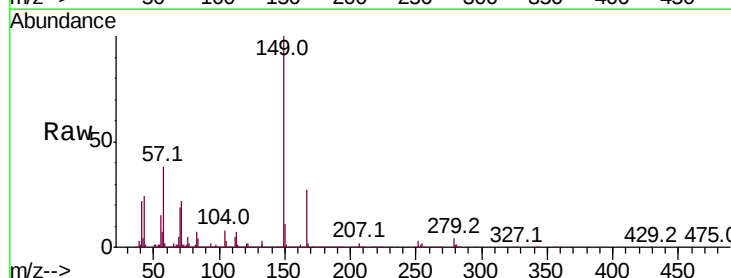
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:149 Resp: 990565

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	4.4	3.7	5.5

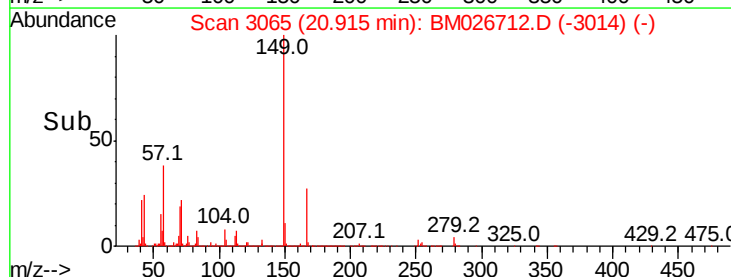
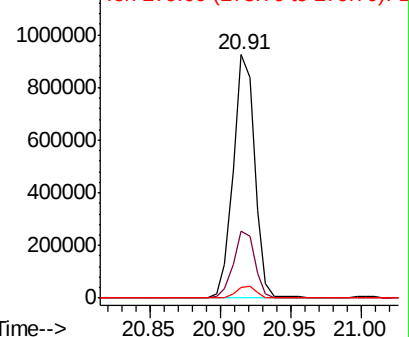


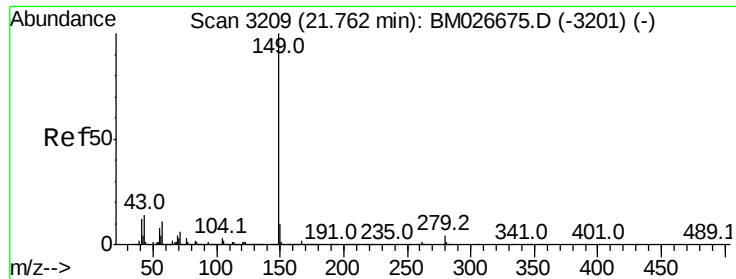
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

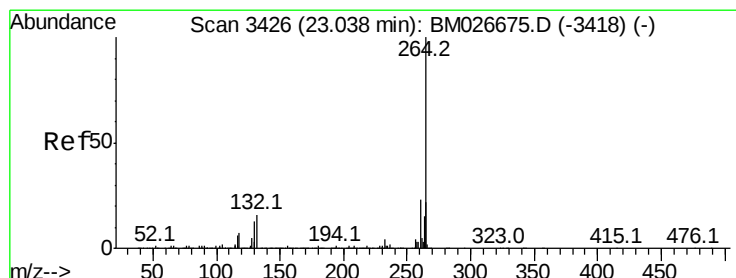
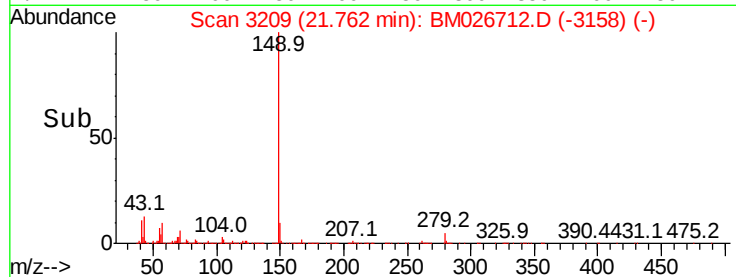
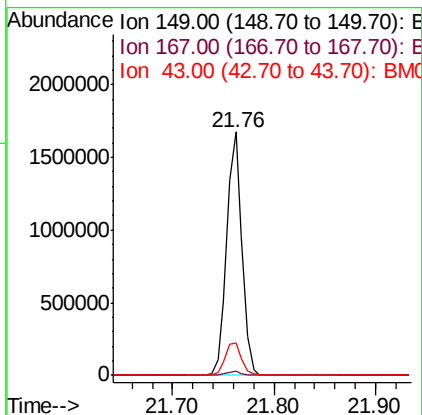
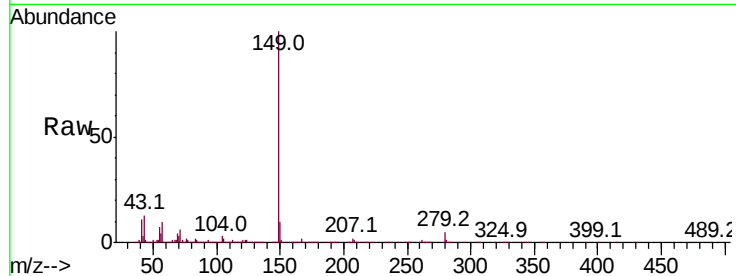




#85
Di-n-octyl phthalate
Concen: 35.461 ng
RT: 21.76 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

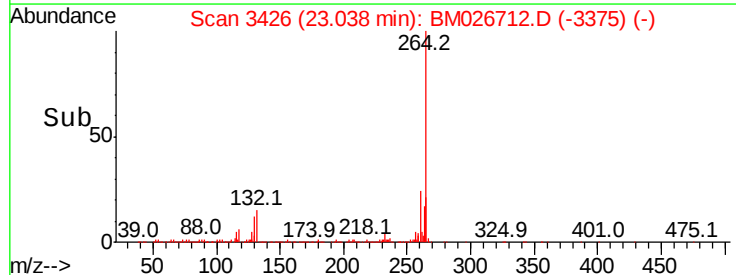
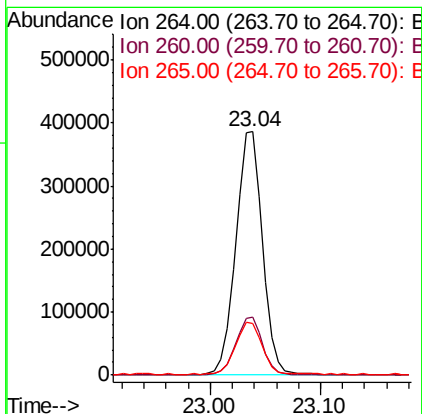
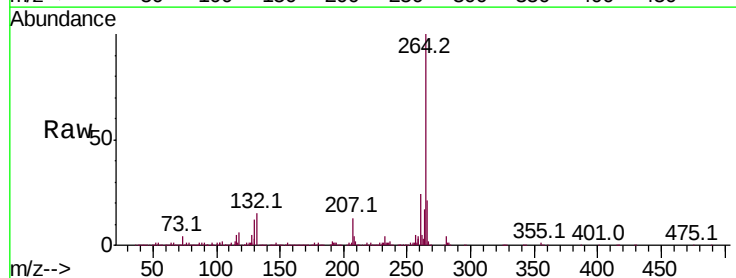
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

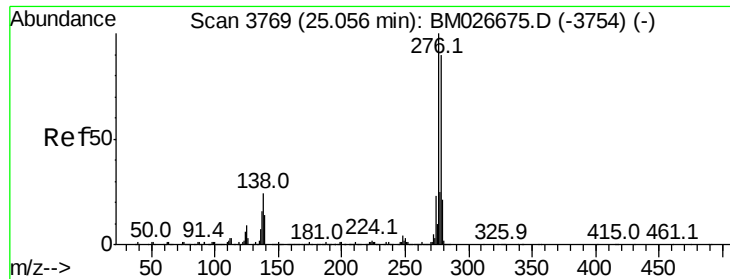
Tot Ion:149 Resp: 1734846
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.4 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:264 Resp: 657876
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.2
265 21.3 17.6 26.4



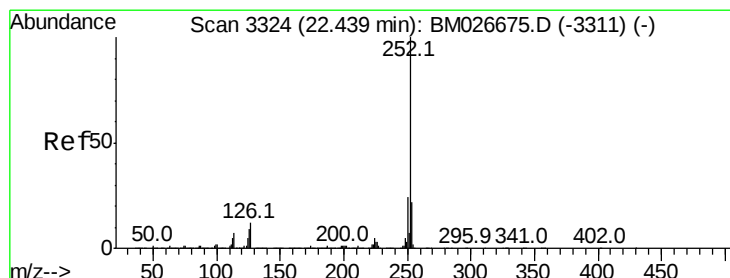
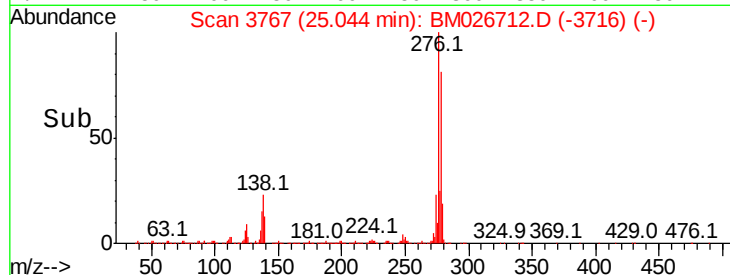
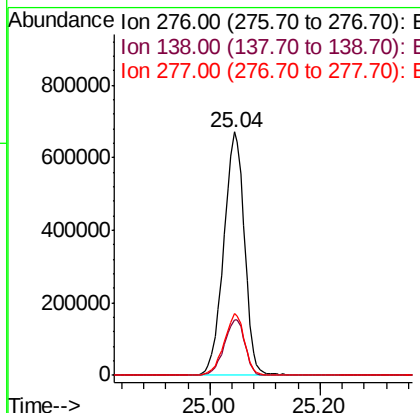
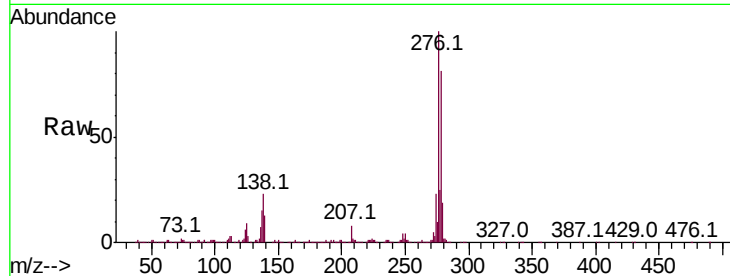


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.884 ng
 RT: 25.04 min Scan# 3767
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1774283

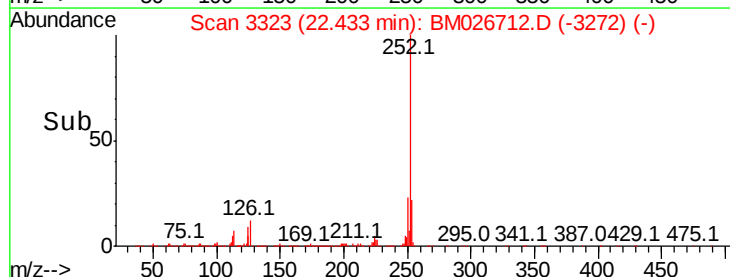
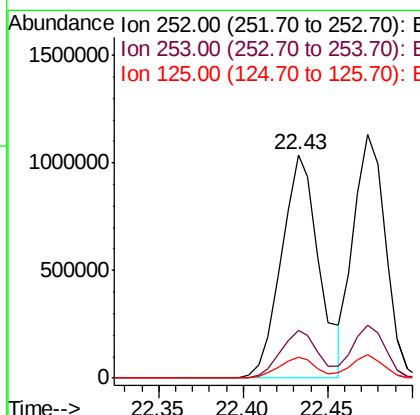
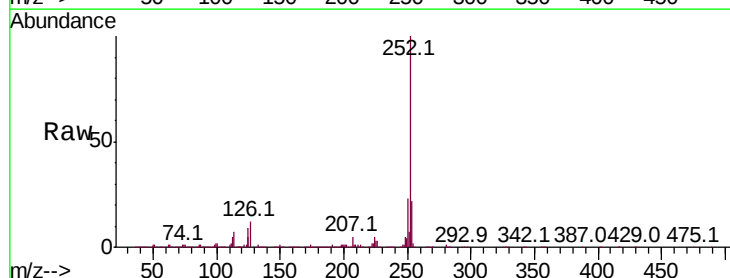
Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.4	27.6
277	24.9	20.0	30.0

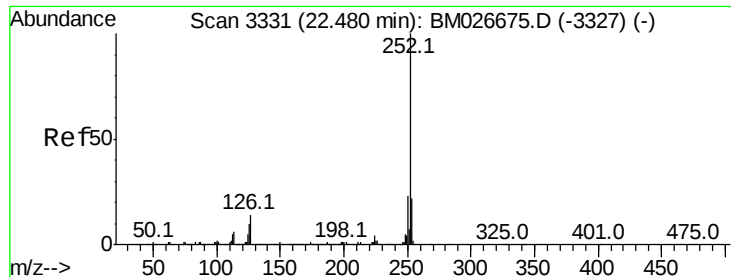


#88
 Benzo(b)fluoranthene
 Concen: 37.078 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:252 Resp: 1607247

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.3	7.5	11.3

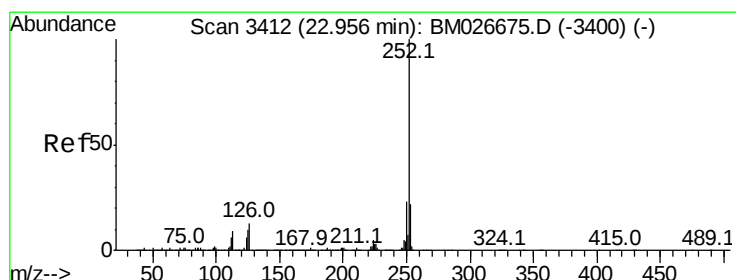
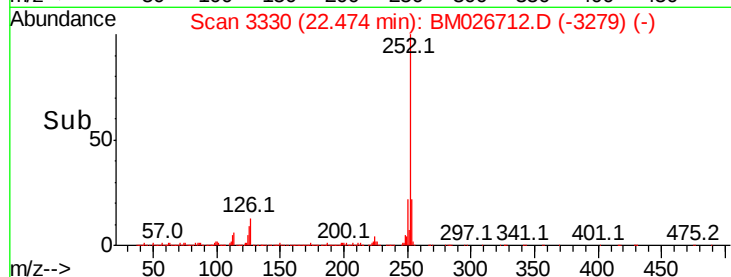
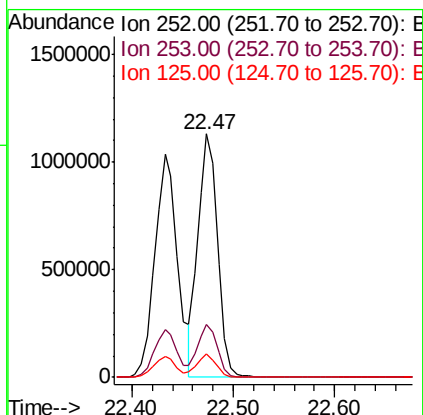
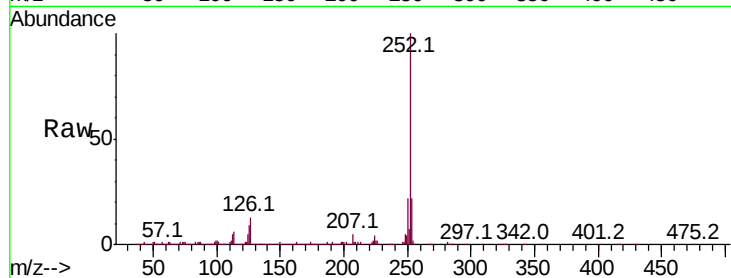




#89
Benzo(k)fluoranthene
Concen: 35.387 ng
RT: 22.47 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

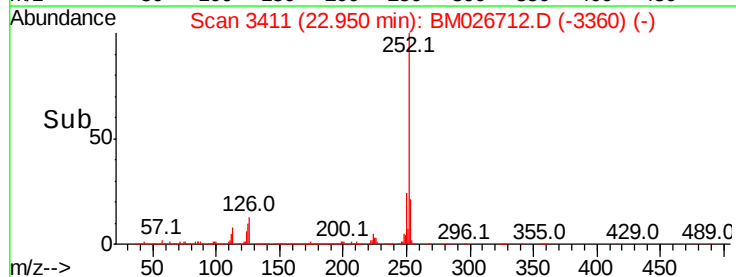
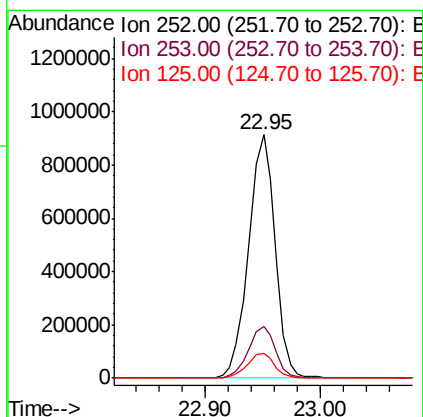
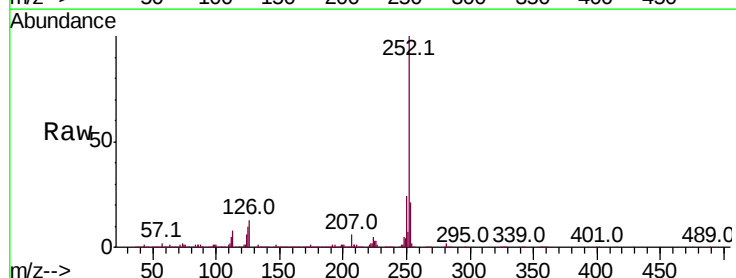
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

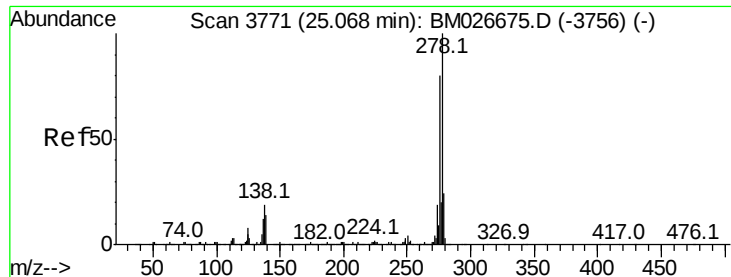
Tot Ion:252 Resp: 1504631
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.5 7.8 11.8



#90
Benzo(a)pyrene
Concen: 36.408 ng
RT: 22.95 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:252 Resp: 1465099
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.4 8.2 12.4



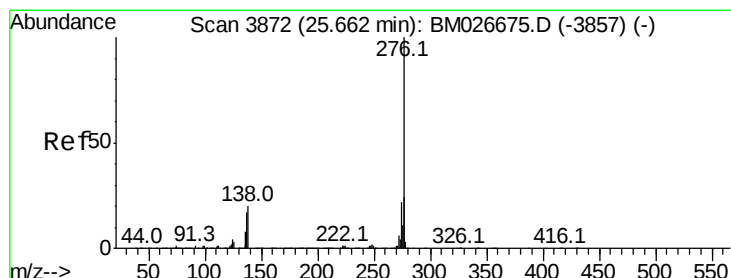
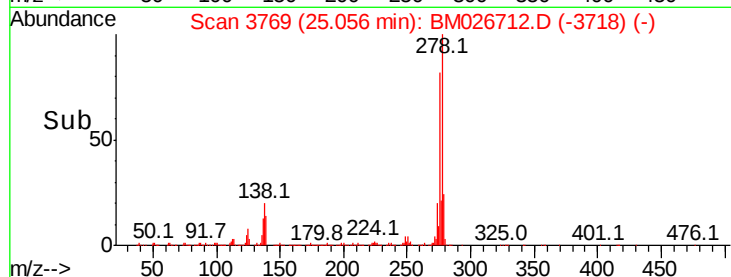
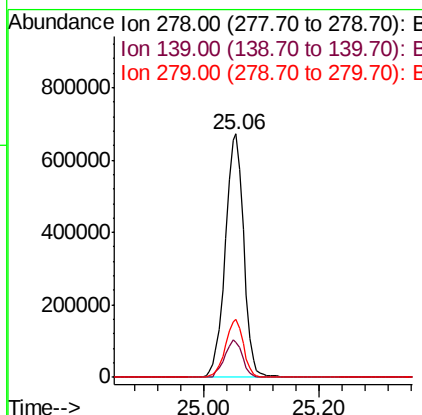
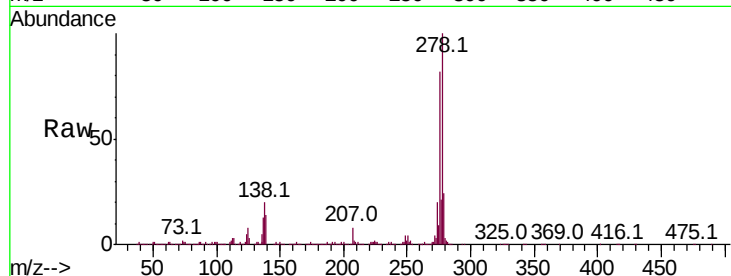


#91
Dibenzo(a,h)anthracene
Concen: 37.540 ng
RT: 25.06 min Scan# 3769
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1484223

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.2	16.8
279	23.8	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 38.010 ng
RT: 25.65 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:276 Resp: 1384660

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	19.7	15.8	23.8

