

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052319\
 Data File : BM020513.D
 Acq On : 23 May 2019 13:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 02:05:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	40360	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	143766	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	85652	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	216116	20.00	ng	0.00
76) Chrysene-d12	21.29	240	242968	20.00	ng	0.00
87) Perylene-d12	23.53	264	270449	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	227108	91.98	ng	0.00
7) Phenol-d6	6.85	99	298420	88.47	ng	0.00
23) Nitrobenzene-d5	8.85	82	312101	85.71	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	141373	106.34	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	644102	92.52	ng	0.00
79) Terphenyl-d14	19.72	244	1230552	88.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	55005	45.422	ng	# 83
3) Pyridine	3.59	79	145026	46.826	ng	# 88
4) n-Nitrosodimethylamine	3.50	42	37281	37.538	ng	# 49
6) Aniline	7.01	93	178276	41.985	ng	95
8) 2-Chlorophenol	7.23	128	119264	44.361	ng	95
9) Benzaldehyde	6.83	77	91088	35.678	ng	92
10) Phenol	6.87	94	158806	43.732	ng	86
11) bis(2-Chloroethyl)ether	7.11	93	117470	44.508	ng	94
12) 1,3-Dichlorobenzene	7.56	146	137643	44.003	ng	92
13) 1,4-Dichlorobenzene	7.71	146	141361	44.735	ng	95
14) 1,2-Dichlorobenzene	8.02	146	134748	44.759	ng	96
15) Benzyl Alcohol	7.92	79	109700	33.727	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	78015	35.647	ng	91
17) 2-Methylphenol	8.12	107	96007	41.071	ng	94
18) Hexachloroethane	8.73	117	54429	41.310	ng	94
19) n-Nitroso-di-n-propylamine	8.48	70	104621	36.252	ng	92
20) 3+4-Methylphenols	8.45	107	125273	40.322	ng	95
22) Acetophenone	8.50	105	169289	43.085	ng	# 93
24) Nitrobenzene	8.89	77	159684	42.294	ng	95
25) Isophorone	9.40	82	266306	42.408	ng	99
26) 2-Nitrophenol	9.59	139	58248	51.101	ng	90
27) 2,4-Dimethylphenol	9.65	122	81050	42.710	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	148998	43.565	ng	98
29) 2,4-Dichlorophenol	10.12	162	111879	46.754	ng	97
30) 1,2,4-Trichlorobenzene	10.33	180	143033	48.578	ng	96
31) Naphthalene	10.52	128	331616	44.449	ng	100
32) Benzoic acid	9.79	122	52980	40.445	ng	94
33) 4-Chloroaniline	10.65	127	120679	39.300	ng	94
34) Hexachlorobutadiene	10.77	225	103475	49.679	ng	96
35) Caprolactam	11.45	113	29690	41.494	ng	96
36) 4-Chloro-3-methylphenol	11.77	107	113449	40.344	ng	93
37) 2-Methylnaphthalene	12.13	142	233735	42.974	ng	97
38) 1-Methylnaphthalene	12.36	142	230454	43.330	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	168291	50.221	ng	# 97

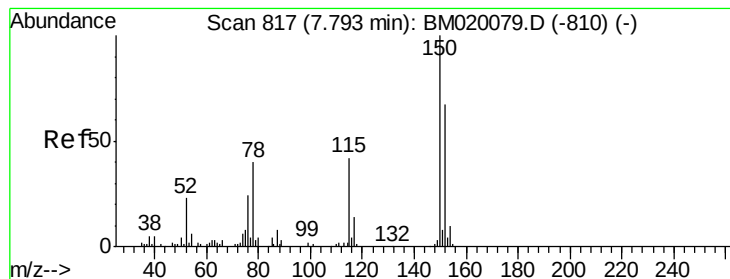
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052319\
 Data File : BM020513.D
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 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	74470	37.743	ng	97
43) 2,4,6-Trichlorophenol	12.76	196	98018	51.467	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	101672	47.788	ng	95
46) 1,1'-Biphenyl	13.16	154	316983	44.962	ng	99
47) 2-Chloronaphthalene	13.20	162	255784	45.442	ng	97
48) 2-Nitroaniline	13.43	65	67978	33.922	ng	90
49) Acenaphthylene	14.06	152	405375	45.000	ng	98
50) Dimethylphthalate	13.80	163	315418	43.328	ng	98
51) 2,6-Dinitrotoluene	13.93	165	68608	44.746	ng	89
52) Acenaphthene	14.40	154	229347	44.396	ng	99
53) 3-Nitroaniline	14.26	138	55409	38.937	ng	98
54) 2,4-Dinitrophenol	14.49	184	28773	41.969	ng #	85
55) Dibenzofuran	14.73	168	397188	45.582	ng	96
56) 4-Nitrophenol	14.57	139	44673	36.793	ng #	85
57) 2,4-Dinitrotoluene	14.72	165	92532	44.413	ng #	97
58) Fluorene	15.39	166	322235	45.028	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	100205	49.561	ng #	92
60) Diethylphthalate	15.16	149	308252	42.029	ng	98
61) 4-Chlorophenyl-phenylether	15.38	204	191700	47.277	ng	90
62) 4-Nitroaniline	15.43	138	48483	30.872	ng	90
63) Azobenzene	15.67	77	335254	38.747	ng	96
65) 4,6-Dinitro-2-methylphenol	15.49	198	48712	45.169	ng	88
66) n-Nitrosodiphenylamine	15.60	169	270976	42.611	ng	98
67) 4-Bromophenyl-phenylether	16.27	248	124227	46.876	ng	93
68) Hexachlorobenzene	16.38	284	148023	48.538	ng	94
69) Atrazine	16.56	200	96282	38.742	ng	98
70) Pentachlorophenol	16.74	266	80654	46.223	ng	98
71) Phenanthrene	17.13	178	525907	44.084	ng	99
72) Anthracene	17.22	178	507172	42.521	ng	99
73) Carbazole	17.50	167	451572	41.958	ng	98
74) Di-n-butylphthalate	18.04	149	507887	39.213	ng	99
75) Fluoranthene	19.15	202	687715	45.562	ng	99
77) Benzidine	19.35	184	288711	37.167	ng	99
78) Pyrene	19.52	202	714453	43.798	ng	100
80) Butylbenzylphthalate	20.42	149	230639	38.880	ng	97
81) Benzo(a)anthracene	21.27	228	748264	43.914	ng	99
82) 3,3'-Dichlorobenzidine	21.21	252	264994	40.747	ng	98
83) Chrysene	21.32	228	726096	43.939	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	355327	38.601	ng	96
85) Di-n-octyl phthalate	22.07	149	622605	40.695	ng #	96
86) Indeno(1,2,3-cd)pyrene	25.82	276	914916	46.546	ng #	100
88) Benzo(b)fluoranthene	22.86	252	760684	42.594	ng	99
89) Benzo(k)fluoranthene	22.86	252	758175	46.540	ng	98
90) Benzo(a)pyrene	23.44	252	703295	43.355	ng	98
91) Dibenzo(a,h)anthracene	25.83	278	759963	45.048	ng	98
92) Benzo(g,h,i)perylene	26.52	276	748926	46.760	ng	96

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

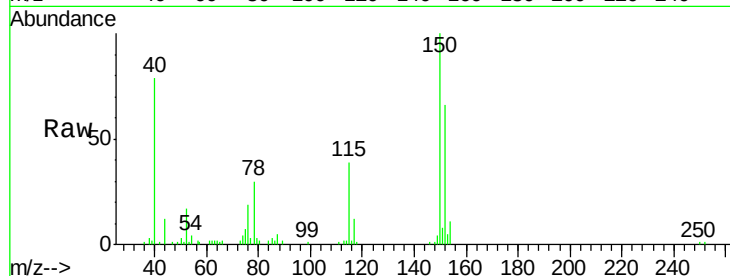


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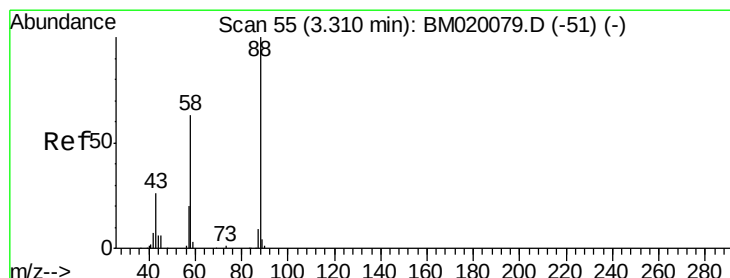
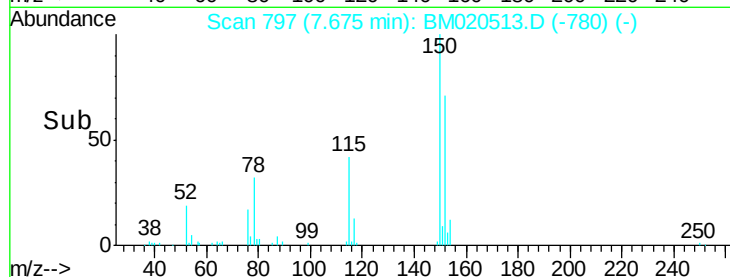
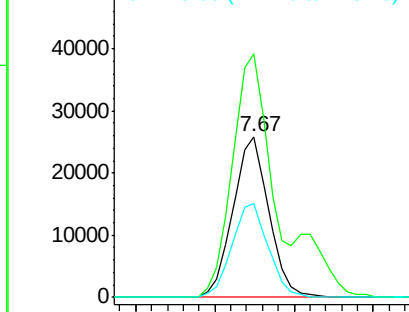
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 40360
Ion Ratio Lower Upper
152 100
150 151.4 119.8 179.8
115 58.7 50.8 76.2



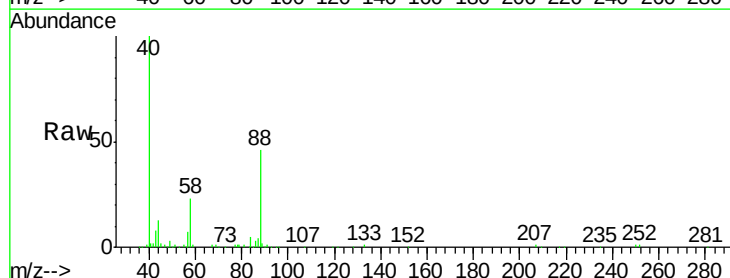
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



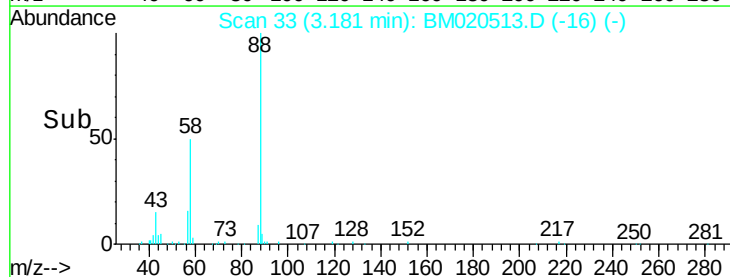
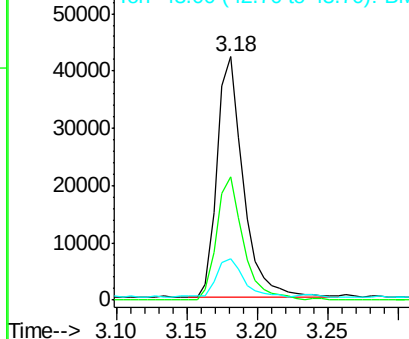
#2

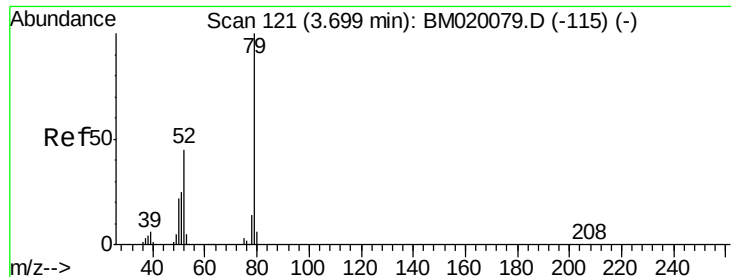
1,4-Dioxane
Concen: 45.422 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion: 88 Resp: 55005
Ion Ratio Lower Upper
88 100
58 51.3 51.8 77.6#
43 17.6 20.3 30.5#



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

Pyridine

Concen: 46.826 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

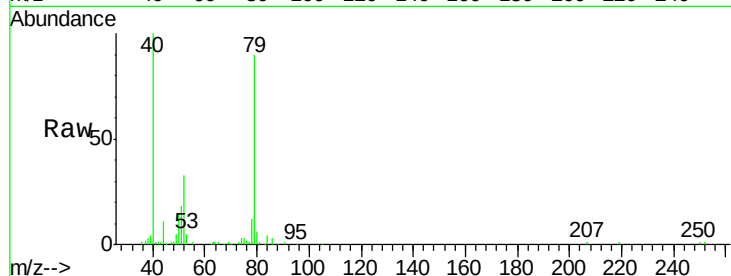
Tgt Ion: 79 Resp: 145026

Ion Ratio Lower Upper

79 100

52 37.0 35.7 53.5

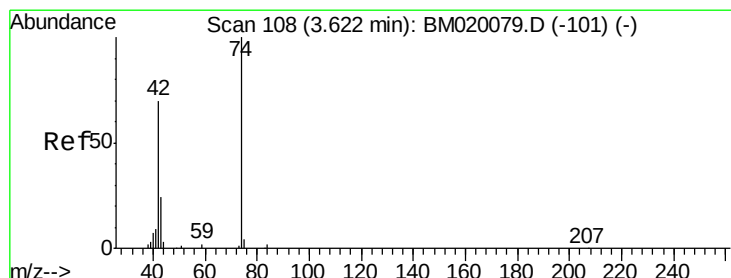
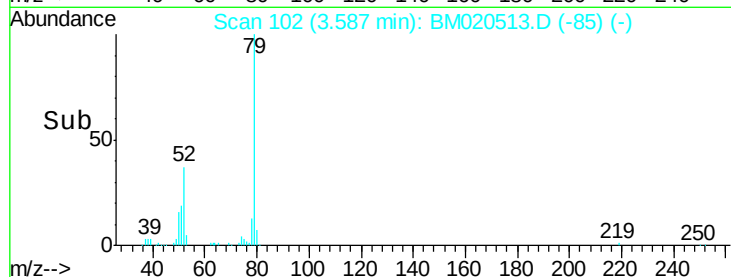
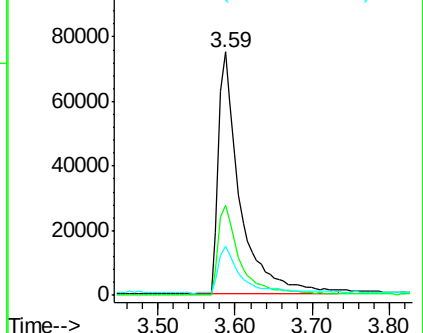
51 20.2 20.8 31.2#



Abundance Ion 79.00 (78.70 to 79.70): BM020513.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020513.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020513.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 37.538 ng

RT: 3.50 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

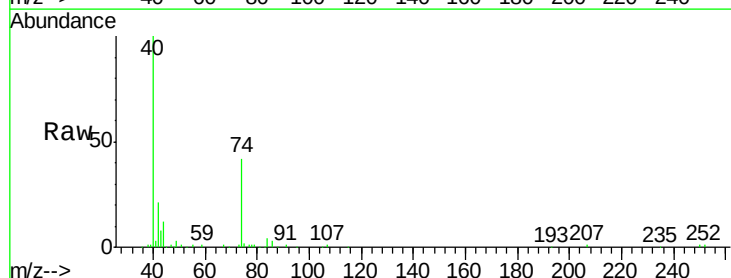
Tgt Ion: 42 Resp: 37281

Ion Ratio Lower Upper

42 100

74 200.7 113.7 170.5#

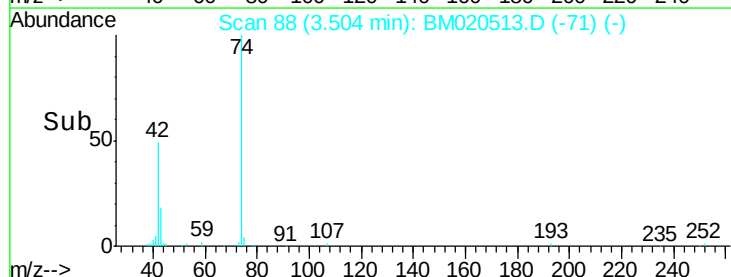
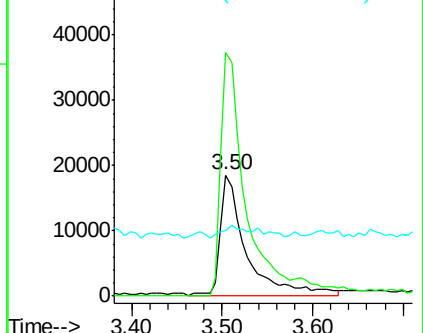
44 54.6 3.9 5.9#

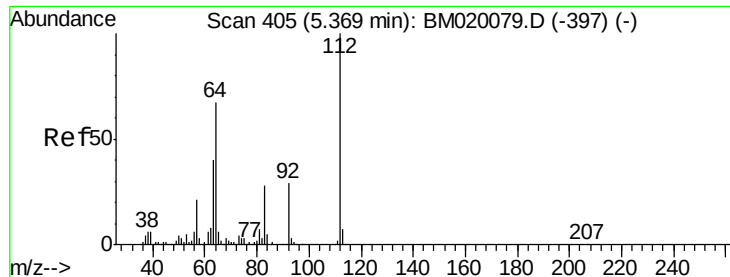


Abundance Ion 42.00 (41.70 to 42.70): BM020513.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020513.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020513.D (-101) (-)





#5

2-Fluorophenol

Concen: 91.979 ng

RT: 5.25 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

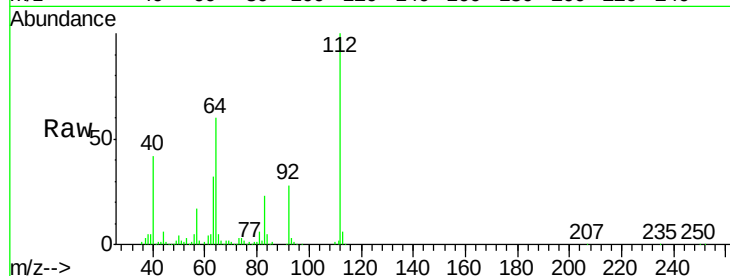
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

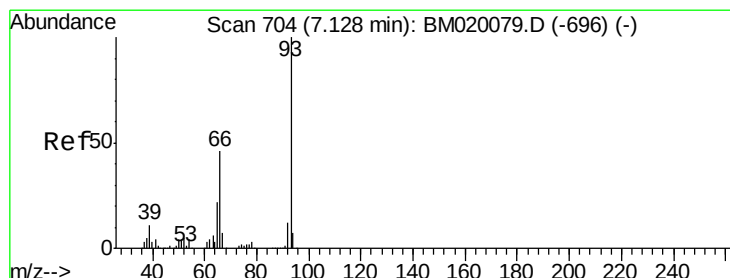
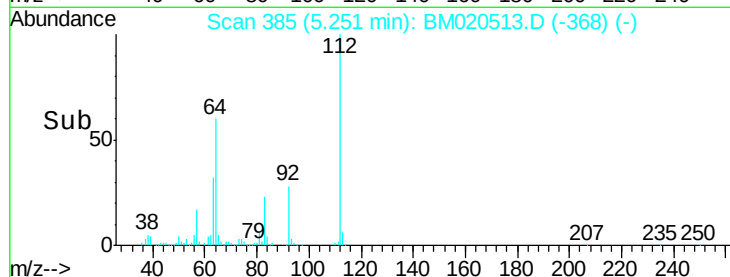
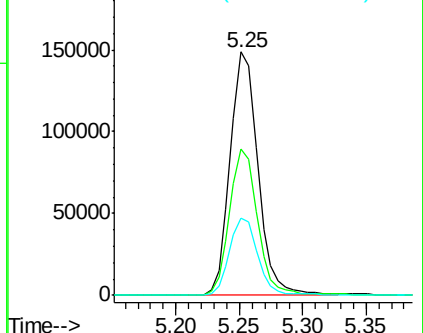
Tgt Ion:	112	Resp:	227108
Ion	Ratio	Lower	Upper
112	100		
64	60.3	53.8	80.6
63	31.9	32.3	48.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.985 ng

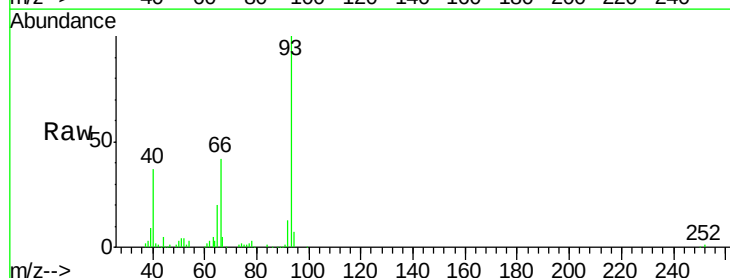
RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

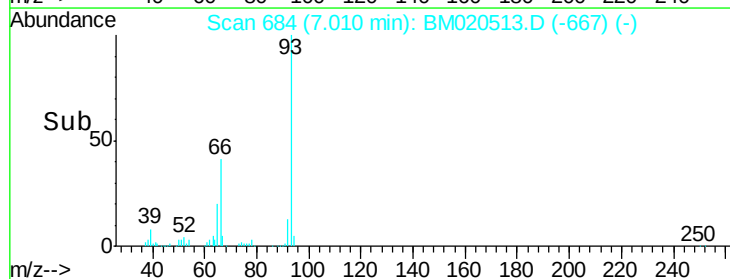
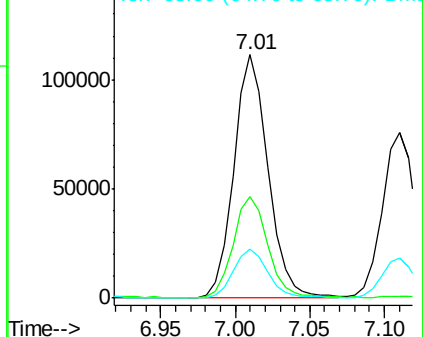
Tgt Ion:	93	Resp:	178276
Ion	Ratio	Lower	Upper
93	100		
66	41.7	36.6	54.8
65	20.4	17.8	26.6

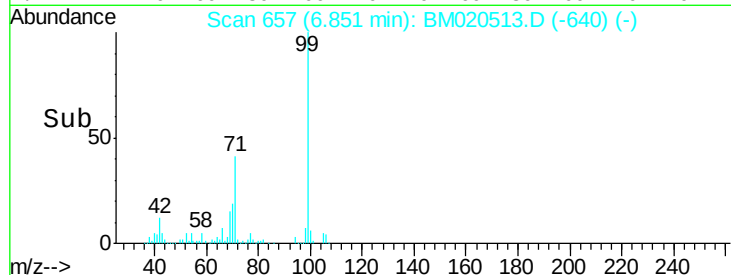
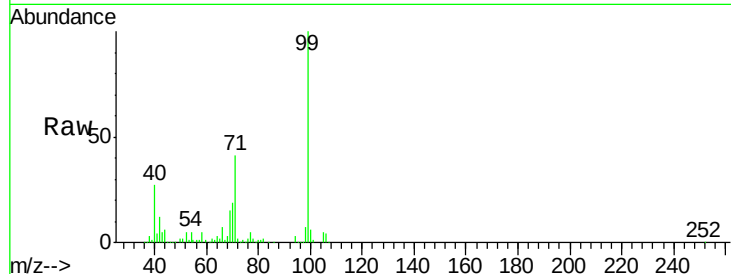
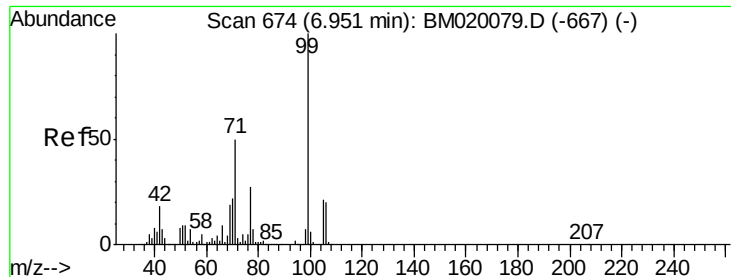


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 88.469 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

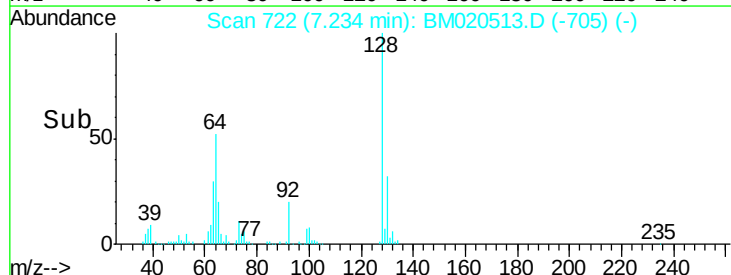
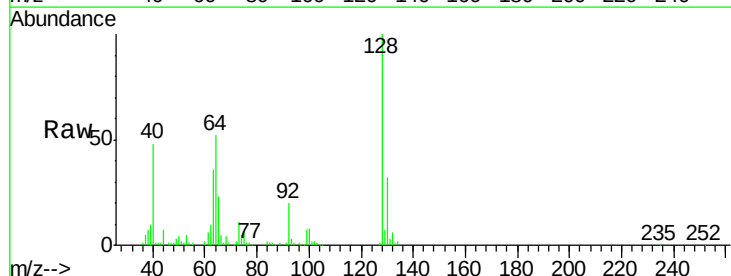
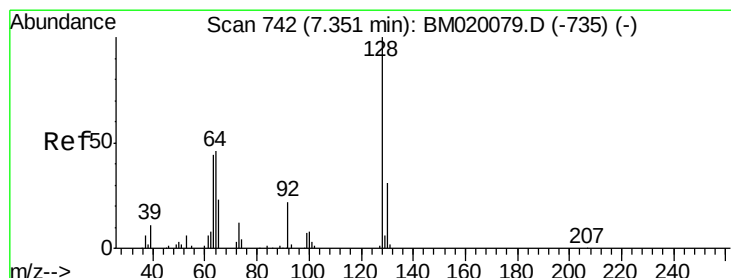
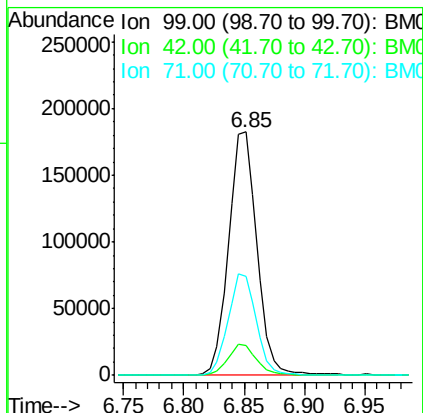
Tgt Ion: 99 Resp: 298420

Ion Ratio Lower Upper

99 100

42 12.3 14.2 21.2#

71 40.8 40.3 60.5



#8

2-Chlorophenol

Concen: 44.361 ng

RT: 7.23 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

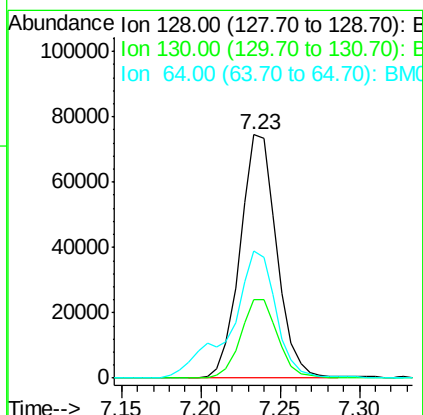
Tgt Ion: 128 Resp: 119264

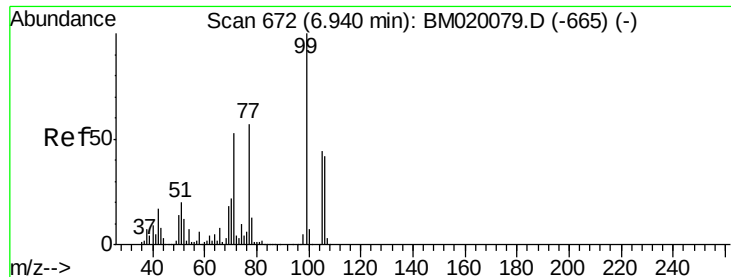
Ion Ratio Lower Upper

128 100

130 32.3 10.8 50.8

64 52.5 36.5 76.5





#9

Benzaldehyde

Concen: 35.678 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

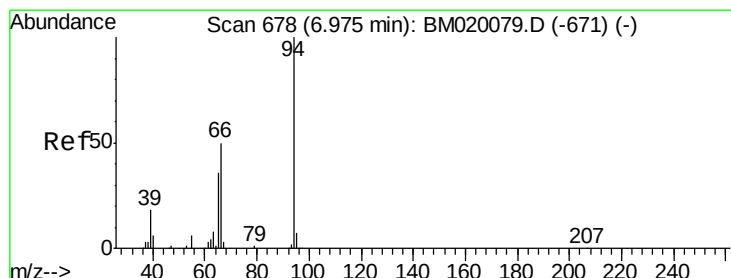
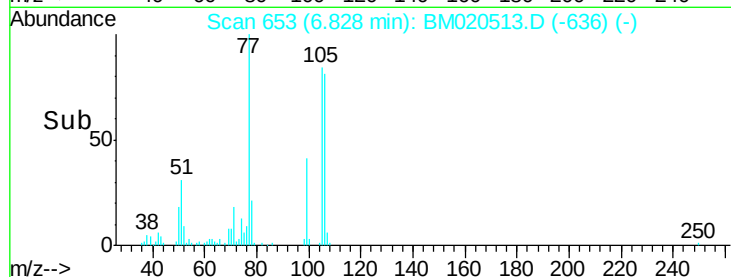
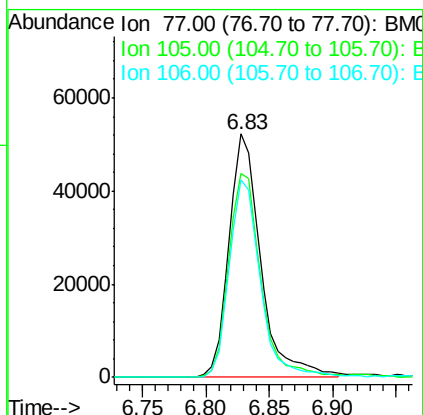
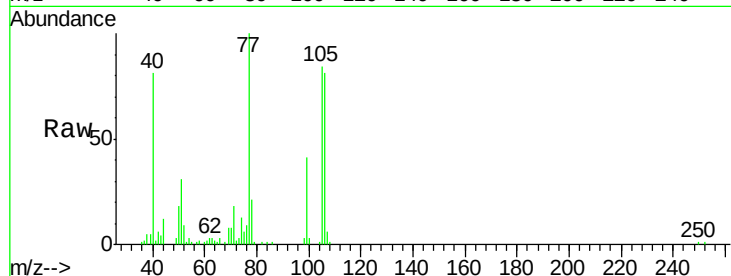
Tgt Ion: 77 Resp: 91088

Ion Ratio Lower Upper

77 100

105 83.7 57.8 97.8

106 81.3 53.6 93.6



#10

Phenol

Concen: 43.732 ng

RT: 6.87 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

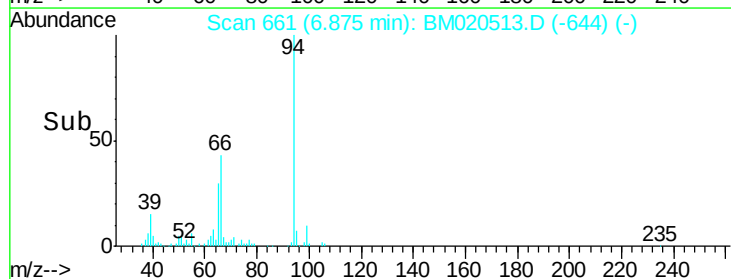
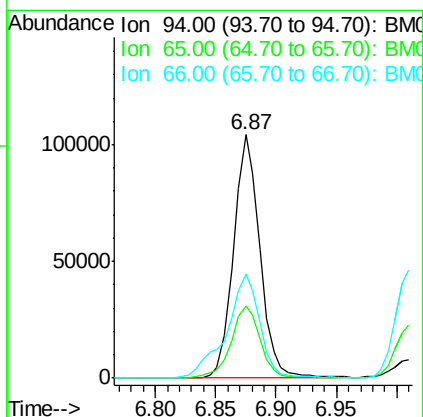
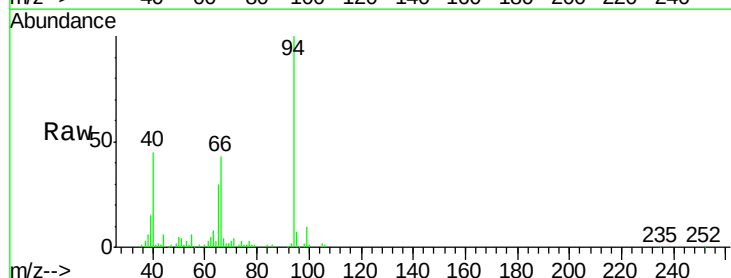
Tgt Ion: 94 Resp: 158806

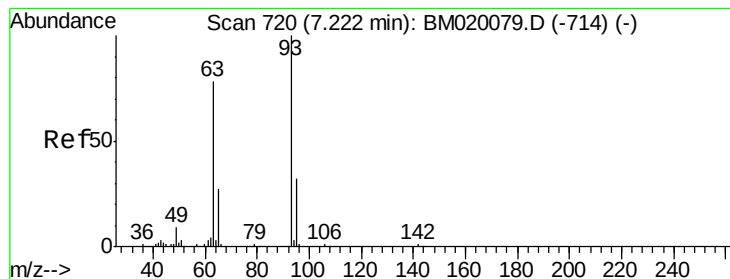
Ion Ratio Lower Upper

94 100

65 29.7 17.0 57.0

66 43.0 34.5 74.5





#11

bis(2-Chloroethyl)ether

Concen: 44.508 ng

RT: 7.11 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

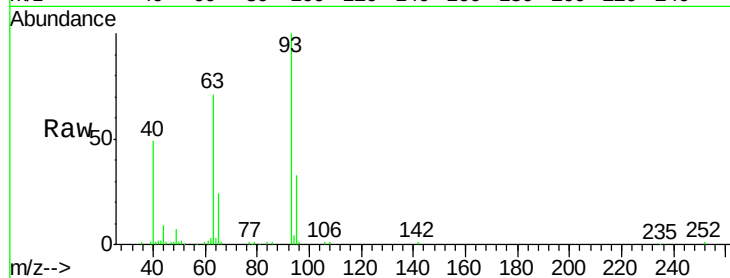
Tgt Ion: 93 Resp: 117470

Ion Ratio Lower Upper

93 100

63 70.9 57.9 97.9

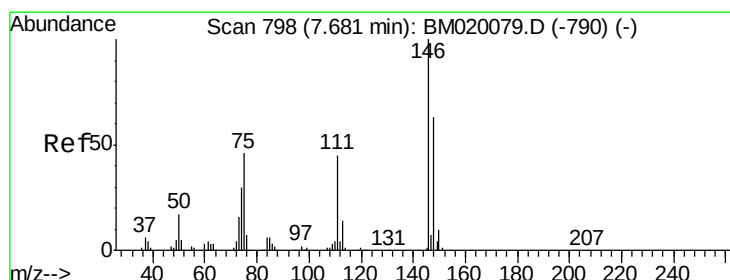
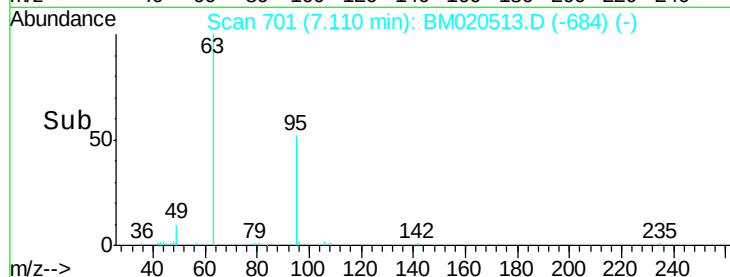
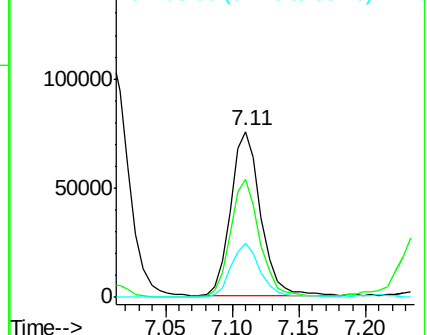
95 32.6 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BM020513.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM020513.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM020513.D (-684) (-)



#12

1,3-Dichlorobenzene

Concen: 44.003 ng

RT: 7.56 min Scan# 777

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

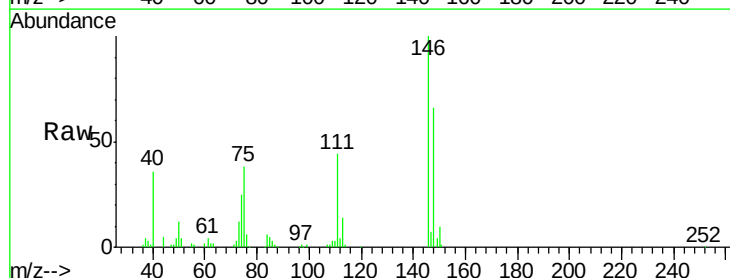
Tgt Ion: 146 Resp: 137643

Ion Ratio Lower Upper

146 100

148 65.9 50.1 75.1

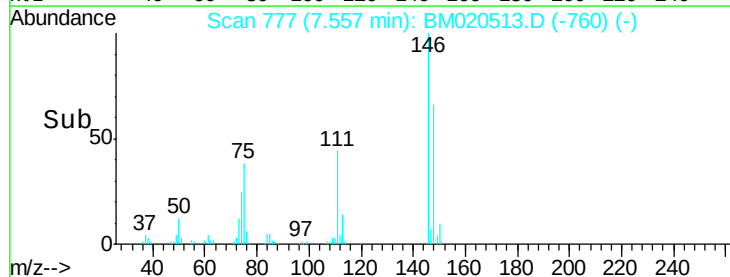
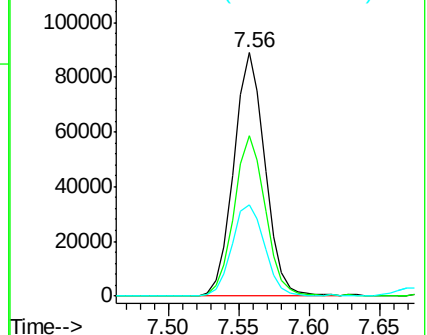
75 37.7 37.2 55.8

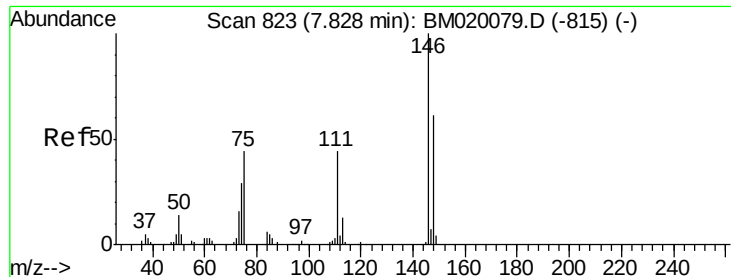


Abundance Ion 146.00 (145.70 to 146.70): BM020513.D (-760) (-)

Ion 148.00 (147.70 to 148.70): BM020513.D (-760) (-)

Ion 75.00 (74.70 to 75.70): BM020513.D (-760) (-)

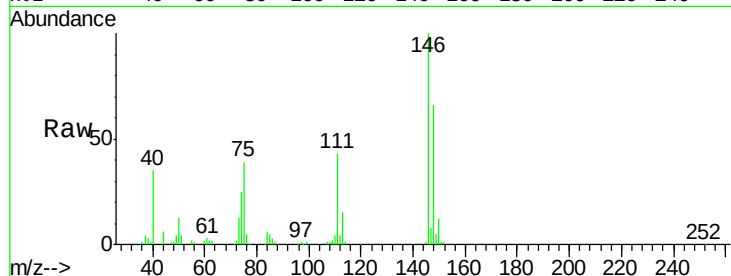




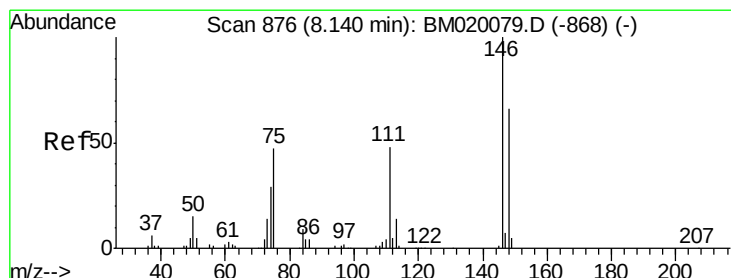
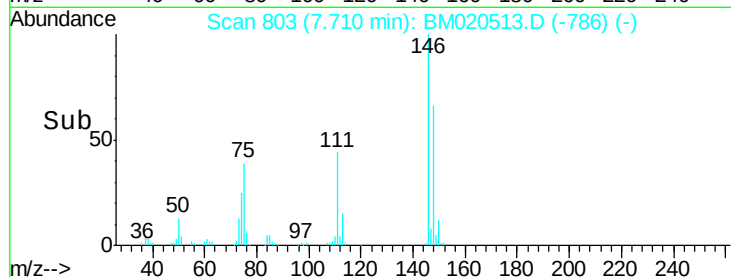
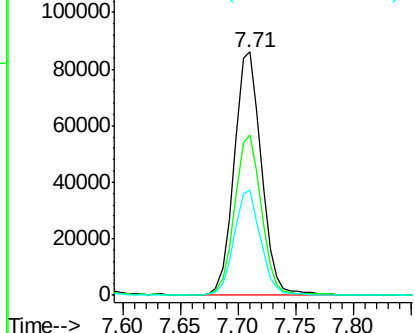
#13
 1,4-Dichlorobenzene
 Concen: 44.735 ng
 RT: 7.71 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 141361
 Ion Ratio Lower Upper
 146 100
 148 66.1 48.5 72.7
 111 43.2 35.7 53.5

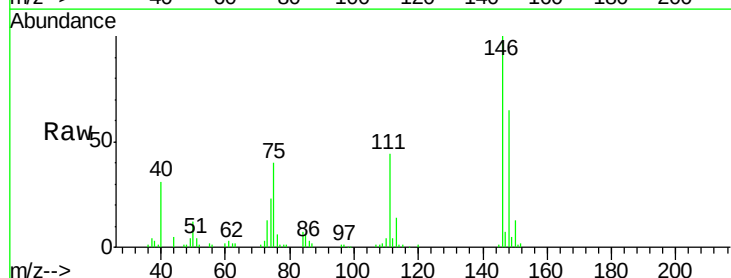


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

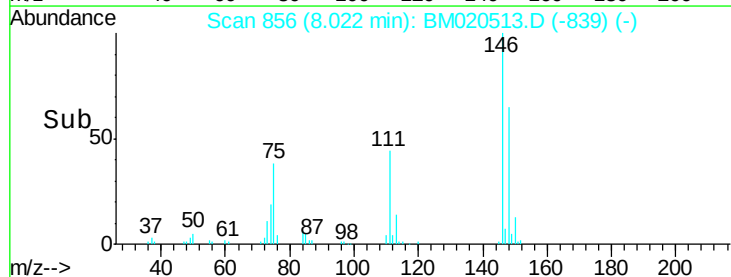
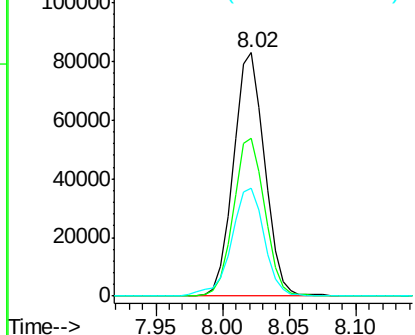


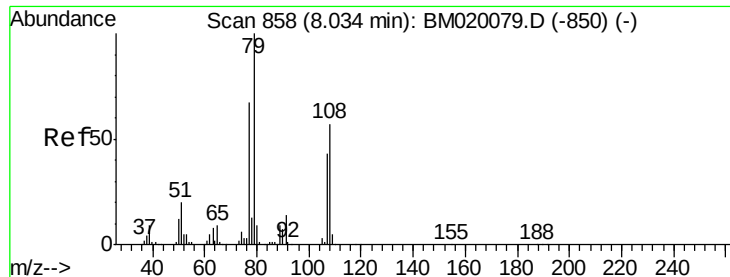
#14
 1,2-Dichlorobenzene
 Concen: 44.759 ng
 RT: 8.02 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:146 Resp: 134748
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.6 79.0
 111 44.2 39.0 58.4



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





#15

Benzyl Alcohol

Concen: 33.727 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

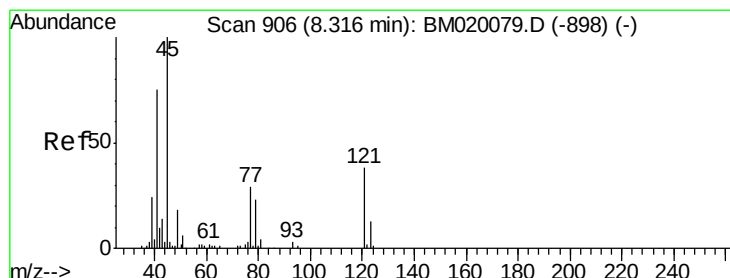
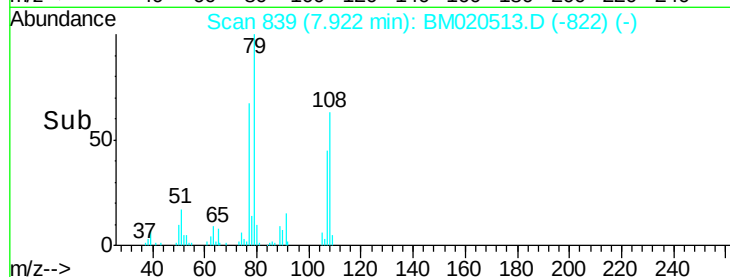
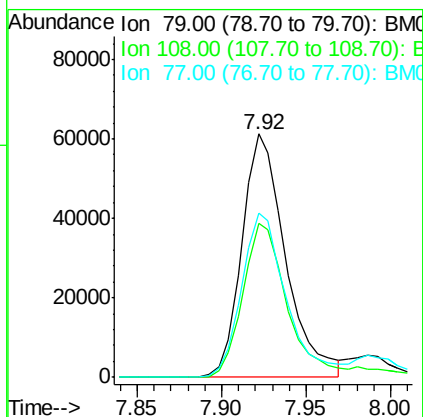
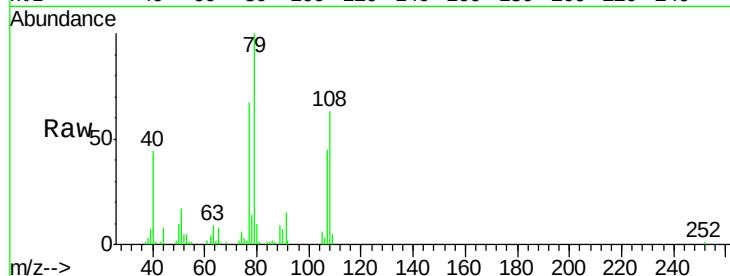
Tgt Ion: 79 Resp: 109700

Ion Ratio Lower Upper

79 100

108 63.2 46.0 69.0

77 67.5 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.647 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

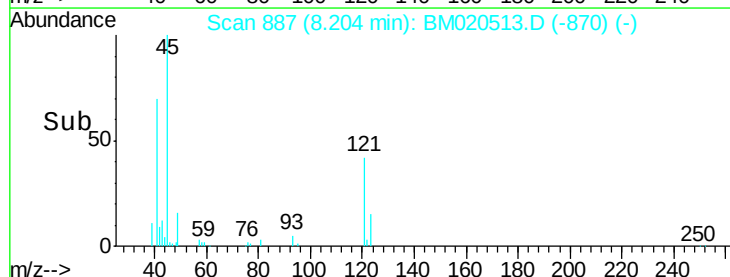
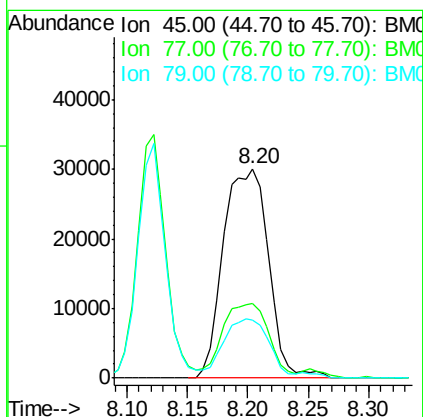
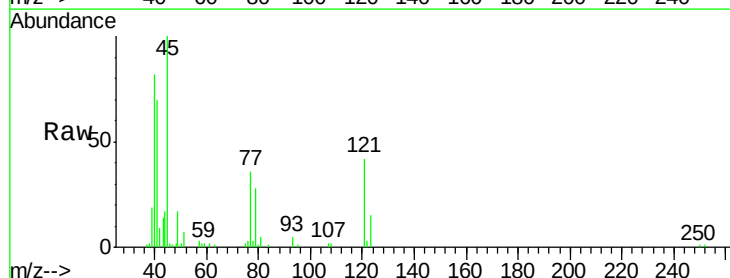
Tgt Ion: 45 Resp: 78015

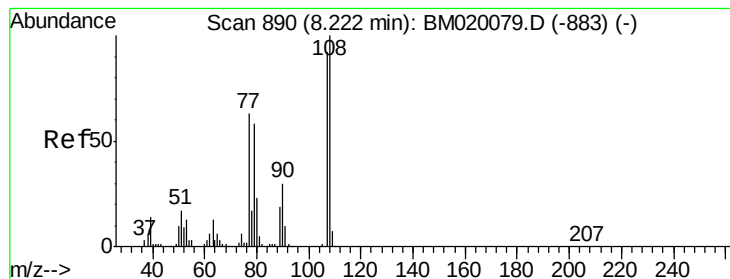
Ion Ratio Lower Upper

45 100

77 35.9 10.5 50.5

79 27.7 3.3 43.3





#17

2-Methylphenol

Concen: 41.071 ng

RT: 8.12 min Scan# 873

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 96007

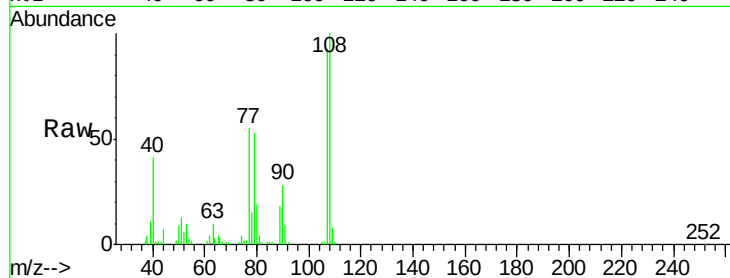
Ion Ratio Lower Upper

107 100

108 108.0 87.0 130.4

77 58.9 54.7 82.1

79 56.9 50.1 75.1

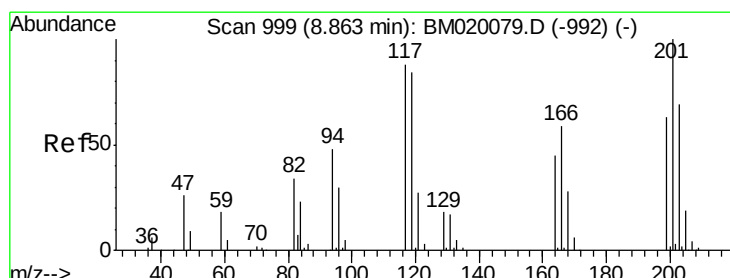
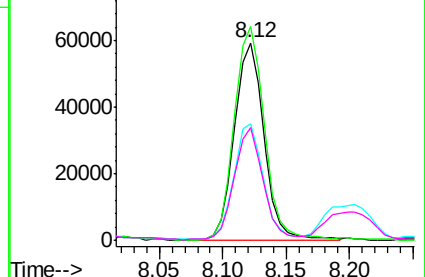
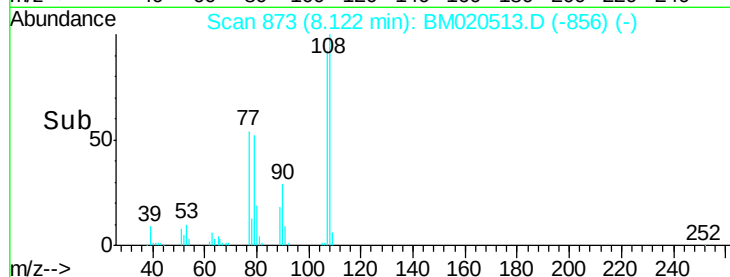


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.310 ng

RT: 8.73 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

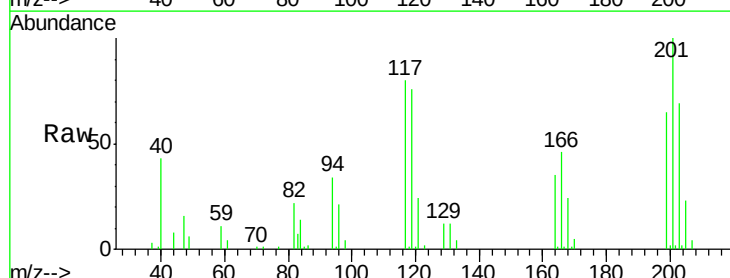
Tgt Ion:117 Resp: 54429

Ion Ratio Lower Upper

117 100

119 94.4 76.6 114.8

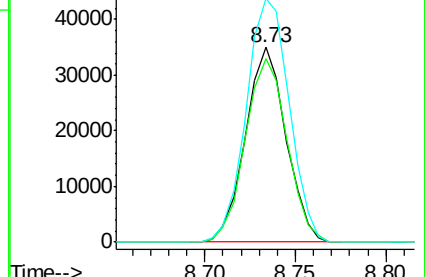
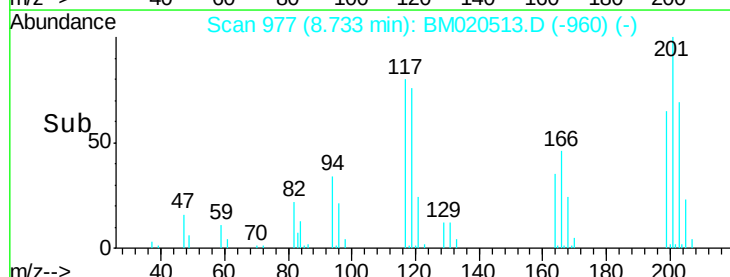
201 125.0 90.7 136.1

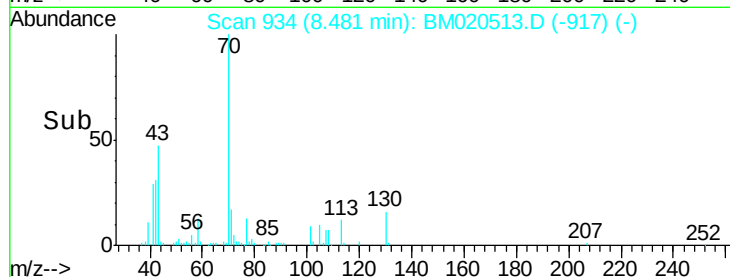
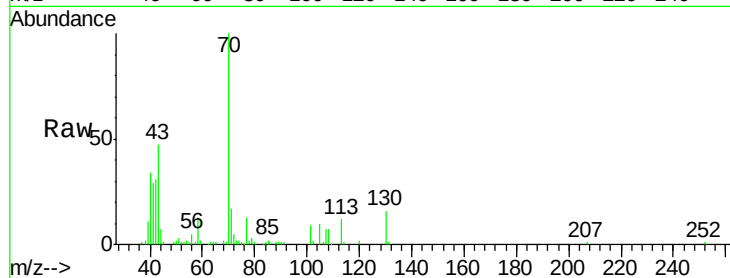
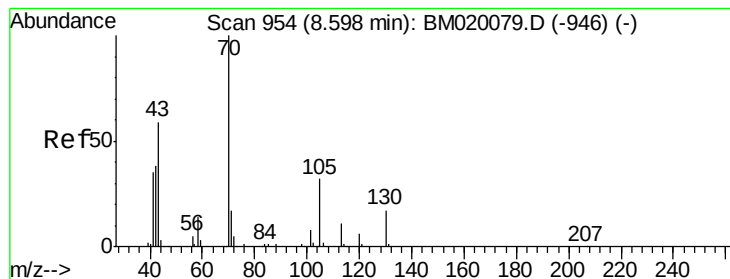


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.252 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 104621

Ion Ratio Lower Upper

70 100

42 31.4 31.0 46.4

101 8.8 6.2 9.2

130 15.6 13.5 20.3

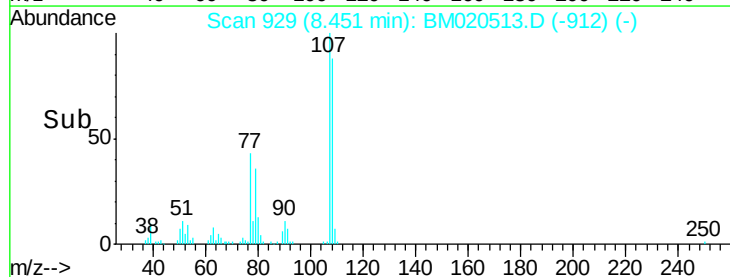
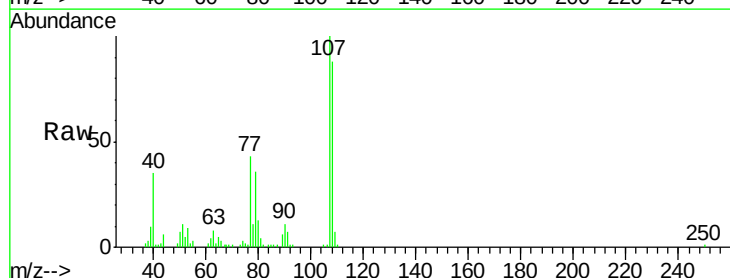
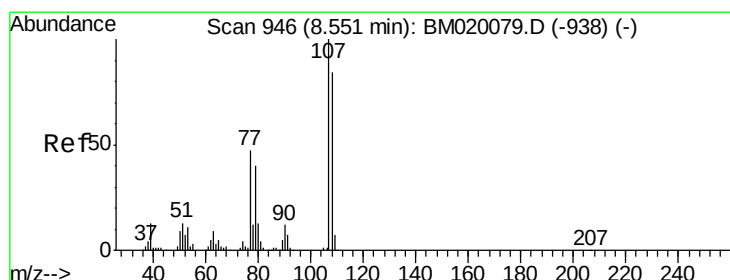
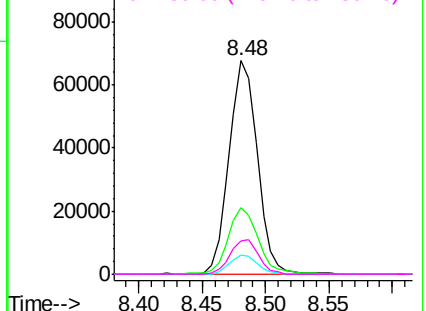
Abundance

Ion 70.00 (69.70 to 70.70): BM020513.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM020513.D (-917) (-)

Ion 101.00 (100.70 to 101.70): BM020513.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM020513.D (-917) (-)



#20

3+4-Methylphenols

Concen: 40.322 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion: 107 Resp: 125273

Ion Ratio Lower Upper

107 100

108 88.2 64.4 104.4

77 43.3 27.2 67.2

79 36.5 19.6 59.6

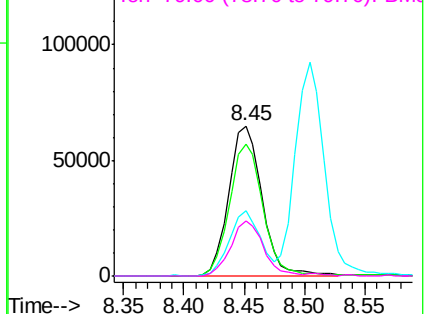
Abundance

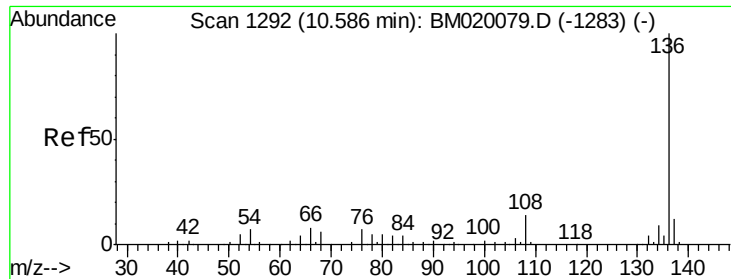
Ion 107.00 (106.70 to 107.70): BM020513.D (-912) (-)

Ion 108.00 (107.70 to 108.70): BM020513.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM020513.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM020513.D (-912) (-)

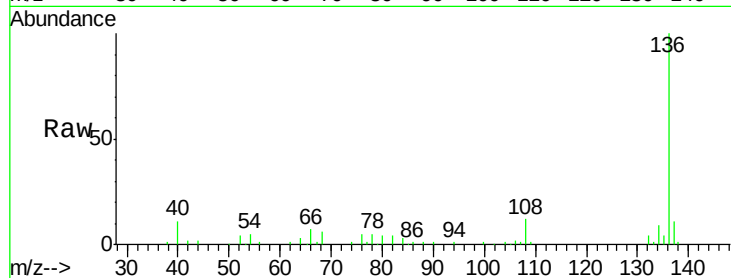




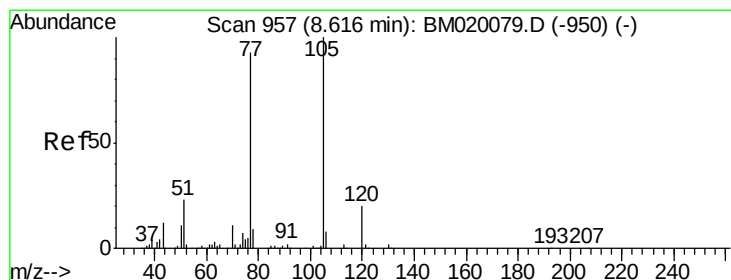
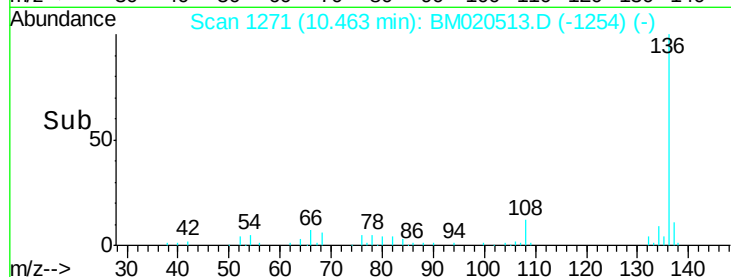
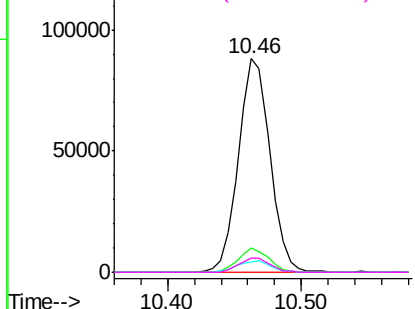
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	143766
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	5.1	5.5	8.3#
68	6.5	4.6	6.8

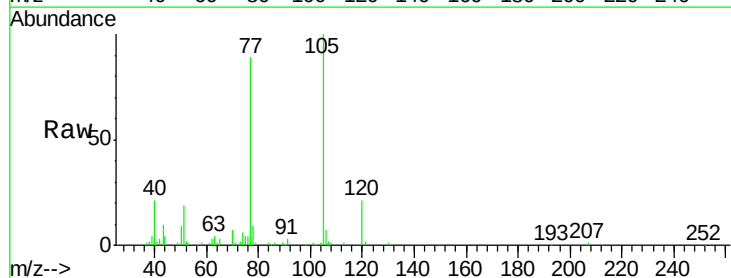


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

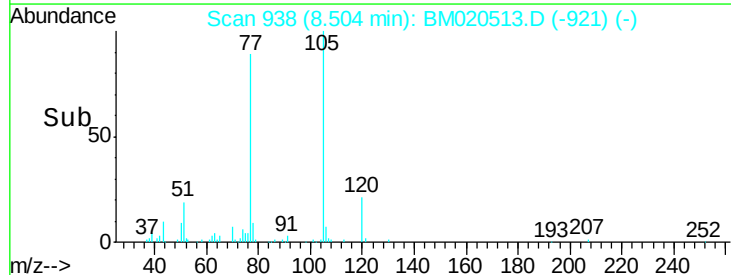
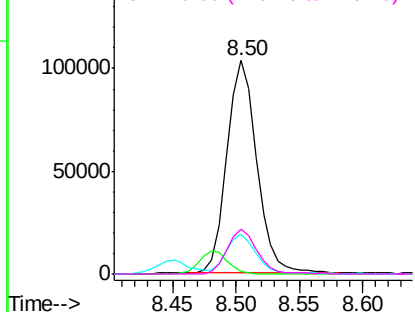


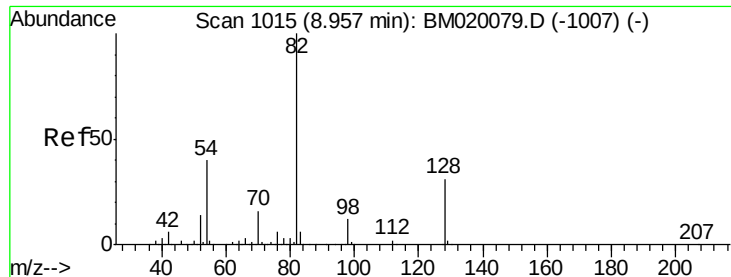
#22
Acetophenone
Concen: 43.085 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion:	105	Resp:	169289
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.2	3.2#
51	18.8	19.3	28.9#
120	21.1	16.2	24.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

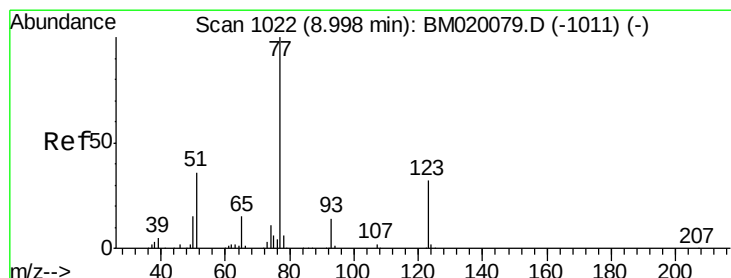
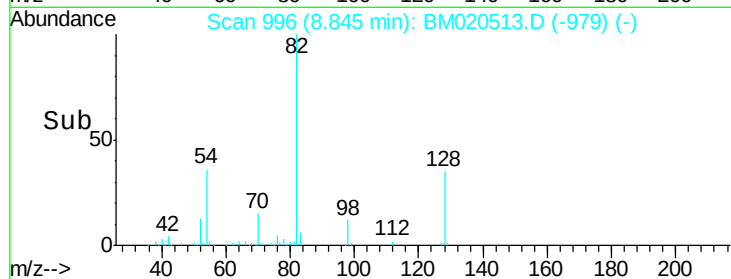
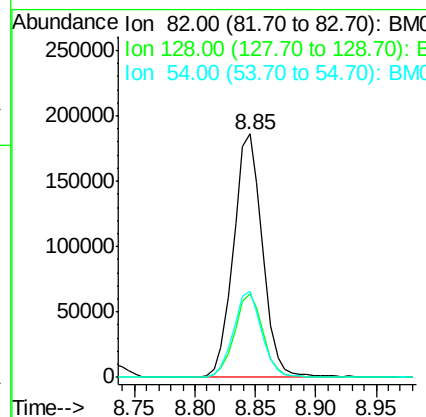
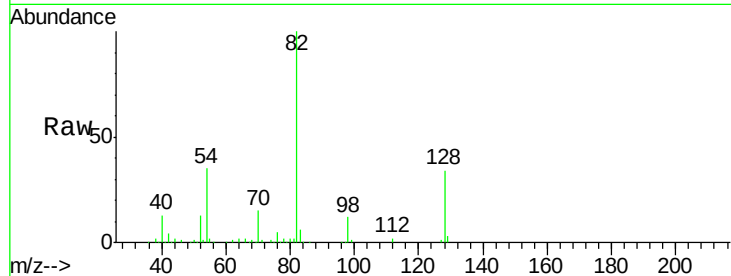




#23
 Nitrobenzene-d5
 Concen: 85.707 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

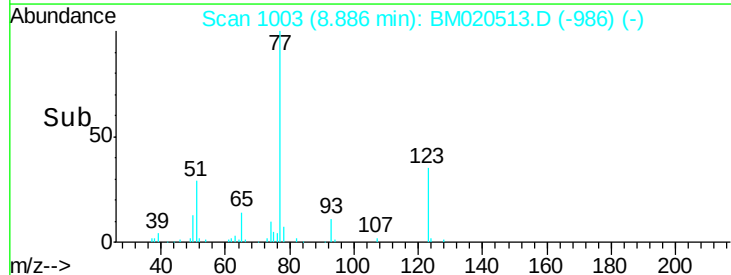
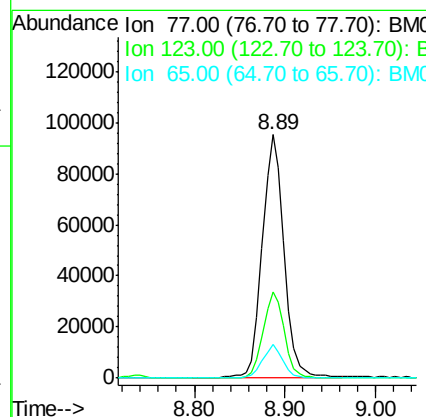
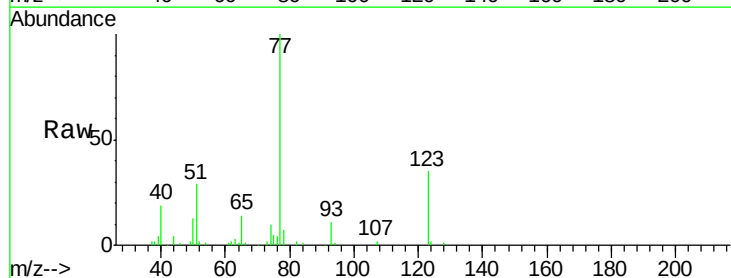
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

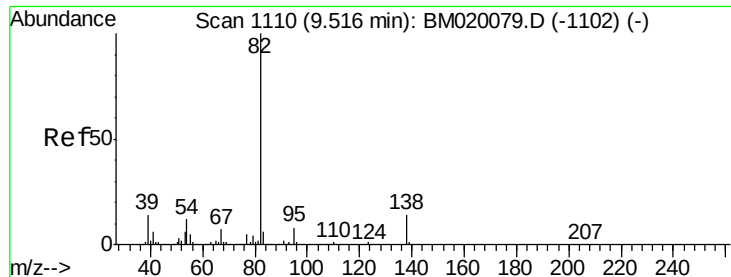
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	25.2	37.8
54	35.3	31.9	47.9



#24
 Nitrobenzene
 Concen: 42.294 ng
 RT: 8.89 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	25.5	38.3
65	14.1	11.8	17.6





#25

Isophorone

Concen: 42.408 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

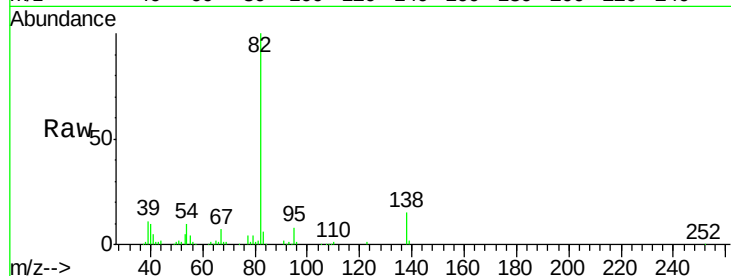
Tgt Ion: 82 Resp: 266306

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

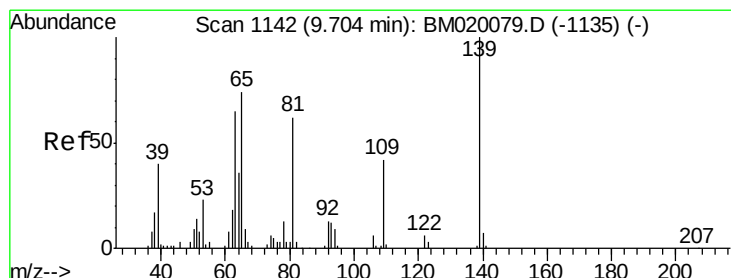
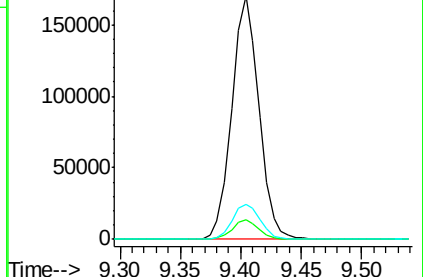
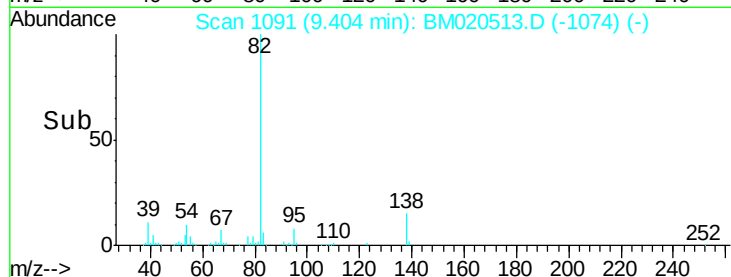
138 14.5 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020513.D (-1074) (-)

Ion 95.00 (94.70 to 95.70): BM020513.D (-1074) (-)

Ion 138.00 (137.70 to 138.70): BM020513.D (-1074) (-)



#26

2-Nitrophenol

Concen: 51.101 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

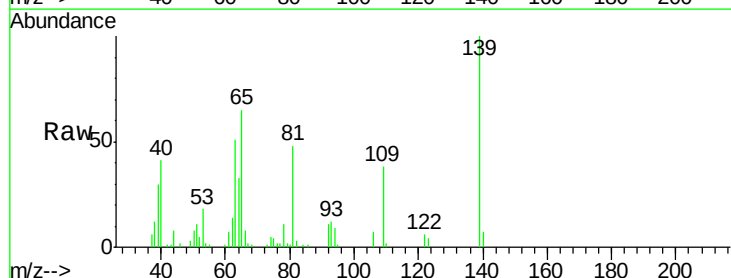
Tgt Ion: 139 Resp: 58248

Ion Ratio Lower Upper

139 100

109 37.7 33.7 50.5

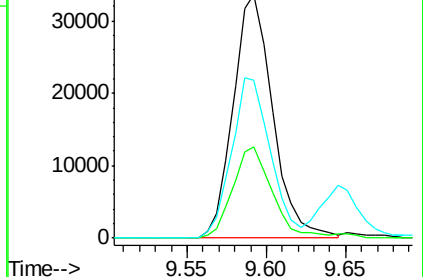
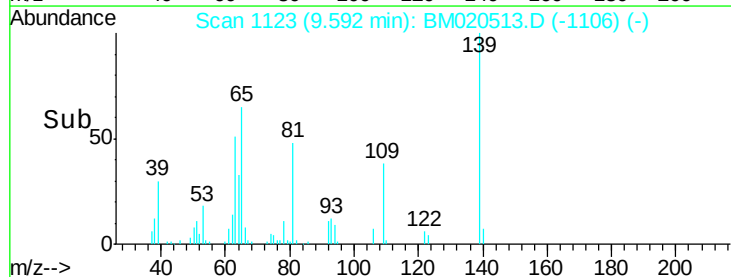
65 64.8 59.5 89.3

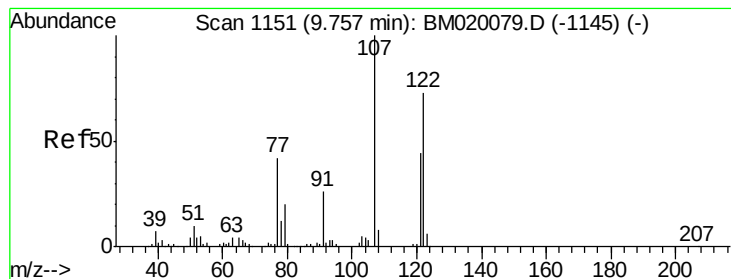


Abundance Ion 139.00 (138.70 to 139.70): BM020513.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BM020513.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BM020513.D (-1106) (-)





#27

2,4-Dimethylphenol

Concen: 42.710 ng

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

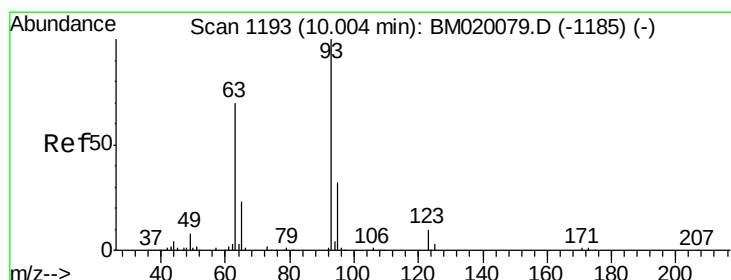
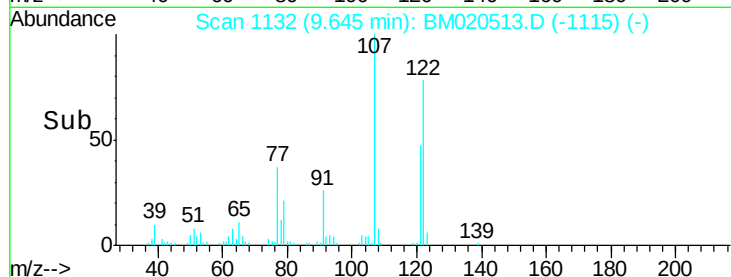
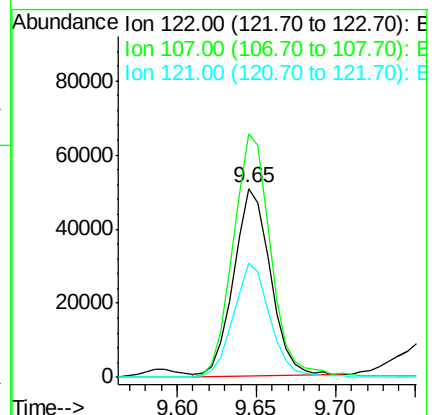
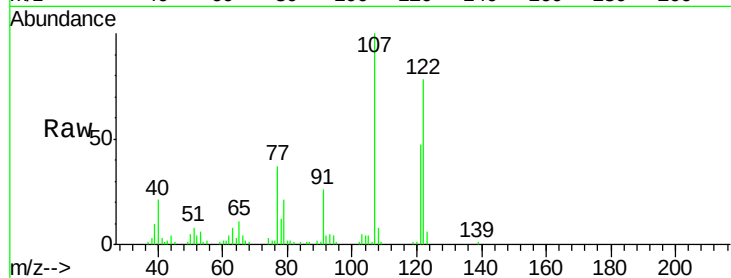
Tgt Ion:122 Resp: 81050

Ion Ratio Lower Upper

122 100

107 128.9 108.6 162.8

121 60.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 43.565 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

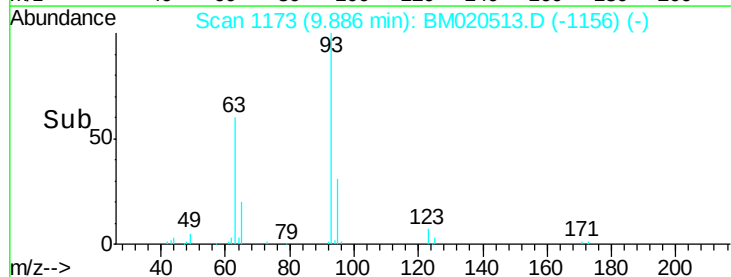
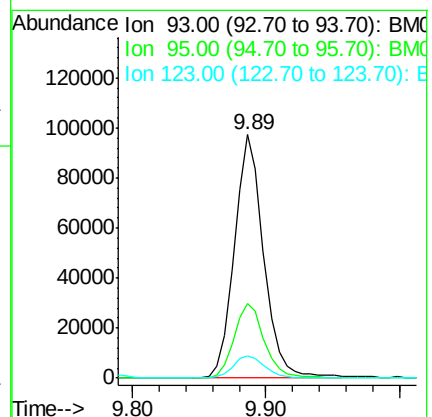
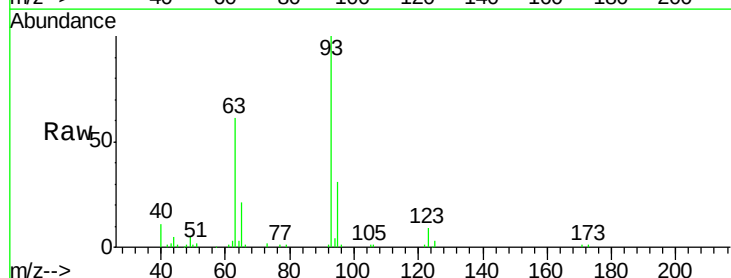
Tgt Ion: 93 Resp: 148998

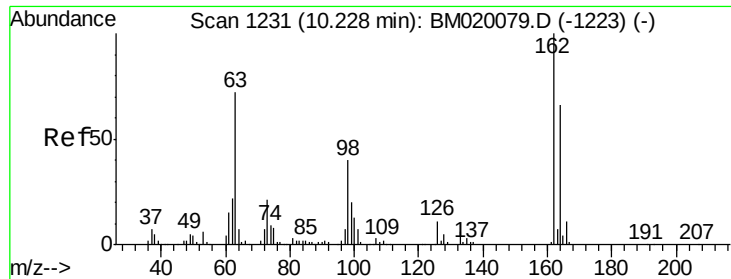
Ion Ratio Lower Upper

93 100

95 30.9 25.5 38.3

123 8.9 7.6 11.4

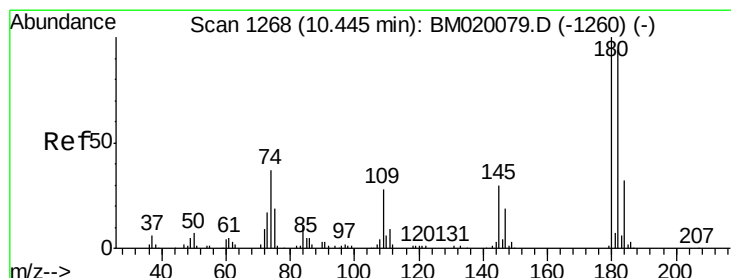
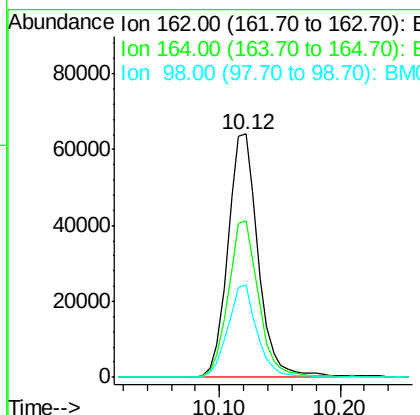
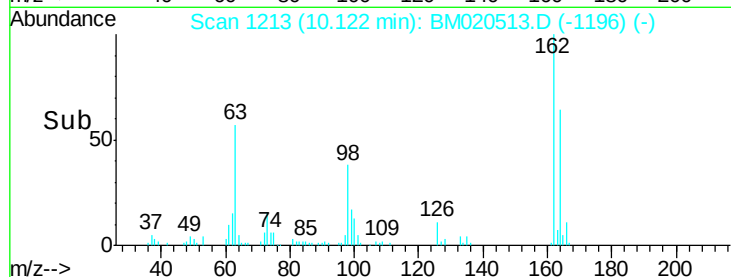
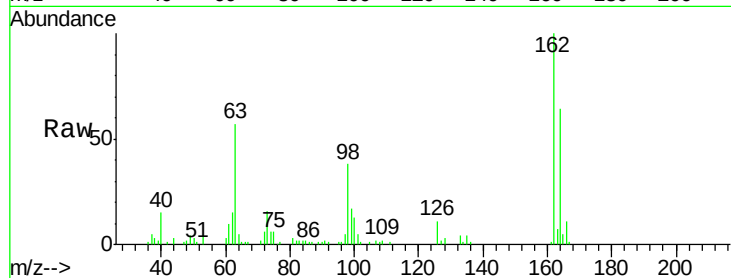




#29
 2,4-Dichlorophenol
 Concen: 46.754 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

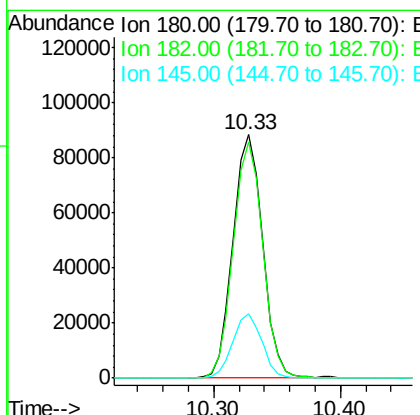
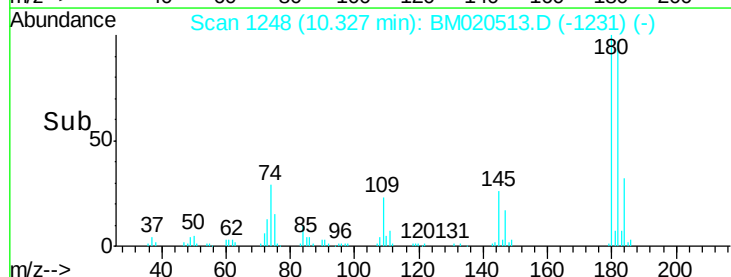
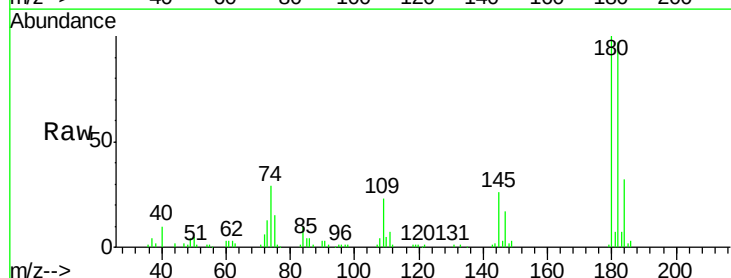
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

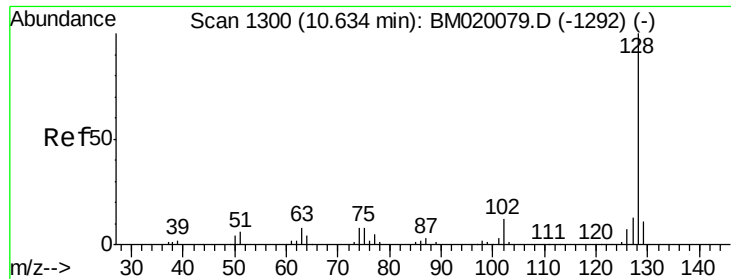
Tgt Ion:162 Resp: 111879
 Ion Ratio Lower Upper
 162 100
 164 64.1 45.6 85.6
 98 37.8 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 48.578 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:180 Resp: 143033
 Ion Ratio Lower Upper
 180 100
 182 96.7 75.4 113.0
 145 26.2 23.8 35.8

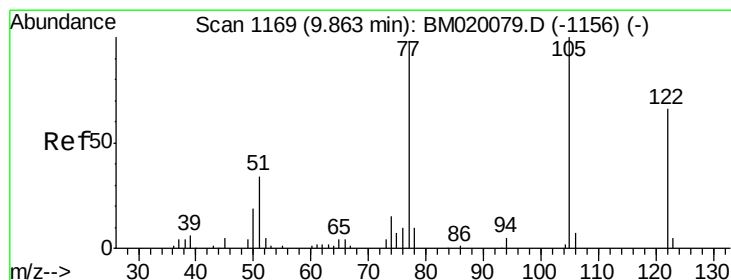
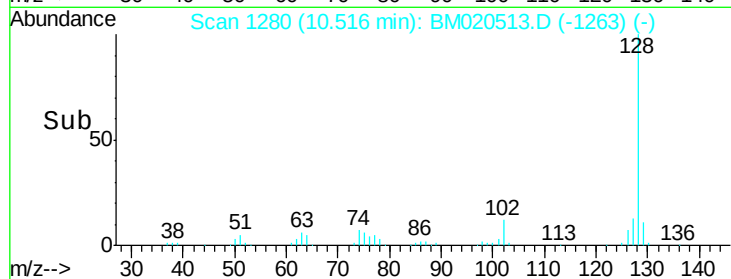
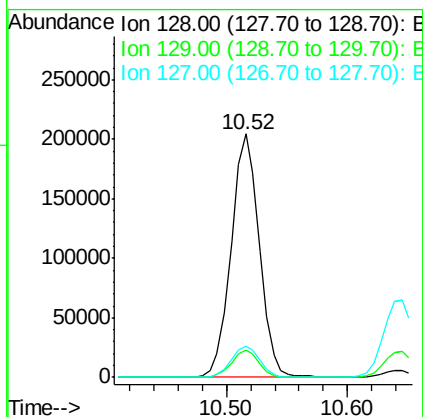
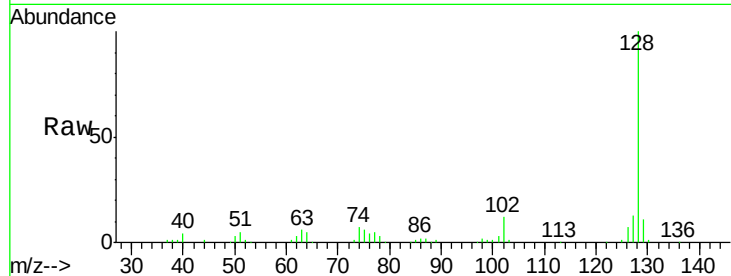




#31
Naphthalene
Concen: 44.449 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

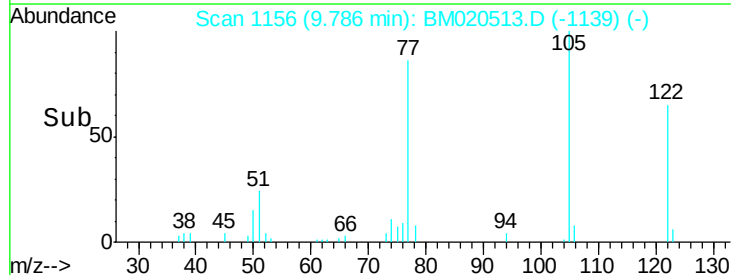
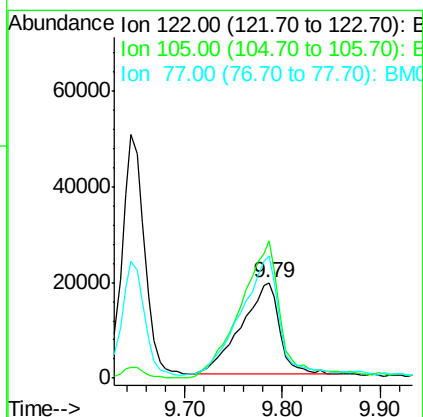
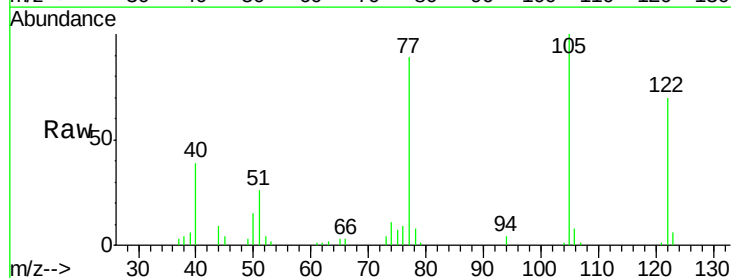
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

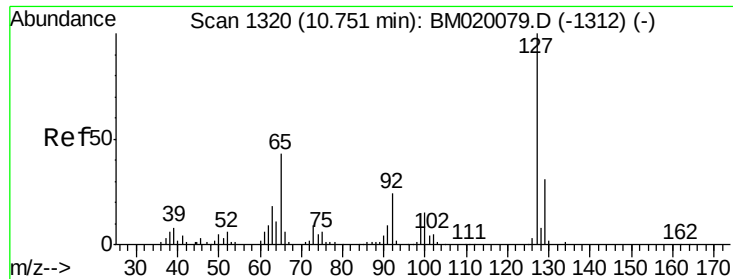
Tgt Ion:128 Resp: 331616
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 40.445 ng
RT: 9.79 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion:122 Resp: 52980
Ion Ratio Lower Upper
122 100
105 143.0 122.5 162.5
77 127.9 123.3 163.3

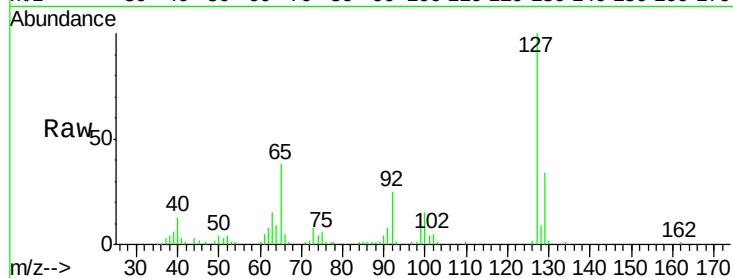




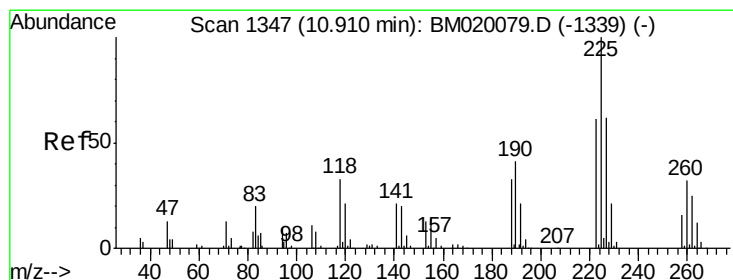
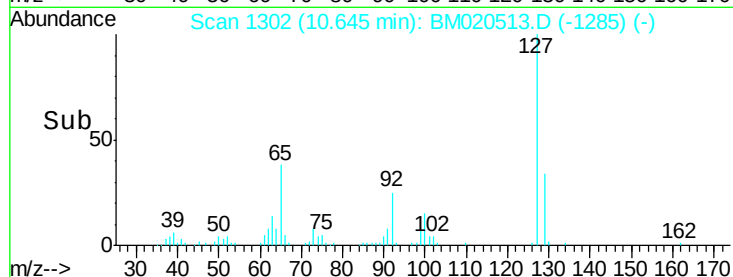
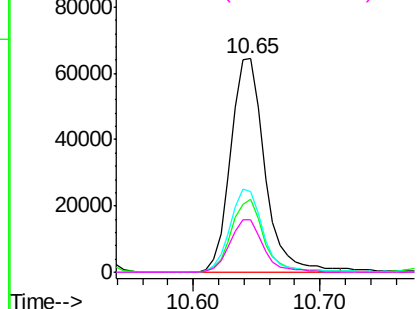
#33
4-Chloroaniline
Concen: 39.300 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	120679
Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.7	37.1
65	37.7	34.6	52.0
92	24.5	19.5	29.3

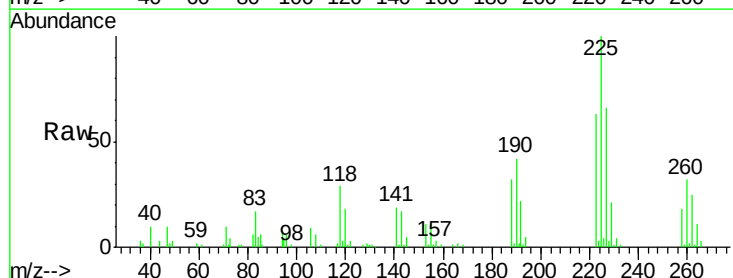


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

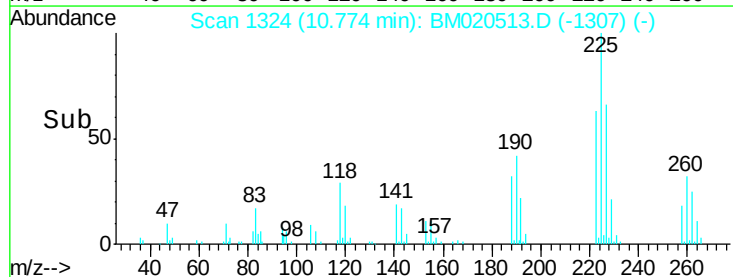
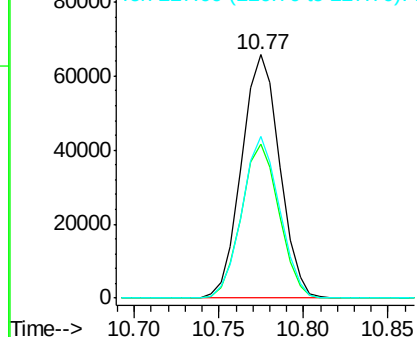


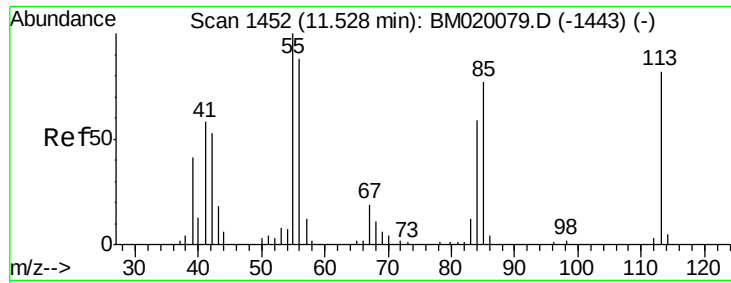
#34
Hexachlorobutadiene
Concen: 49.679 ng
RT: 10.77 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion:	225	Resp:	103475
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.9	73.3
227	66.3	49.6	74.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.494 ng

RT: 11.45 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

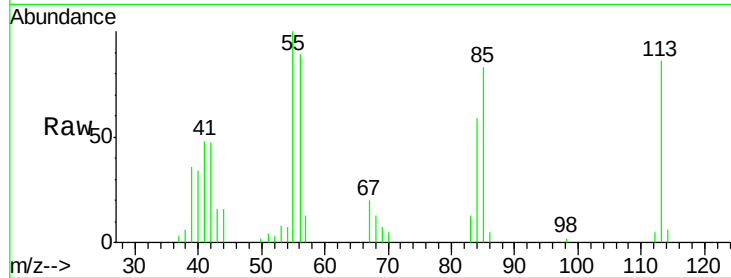
Tgt Ion:113 Resp: 29690

Ion Ratio Lower Upper

113 100

55 116.7 102.5 142.5

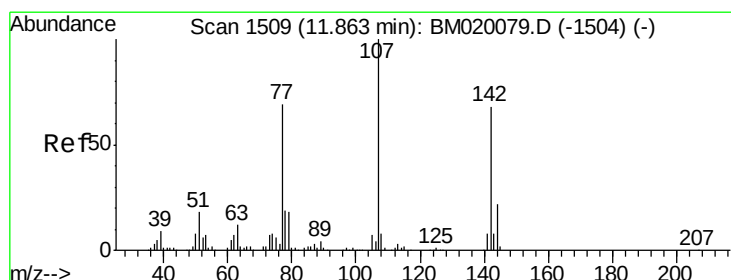
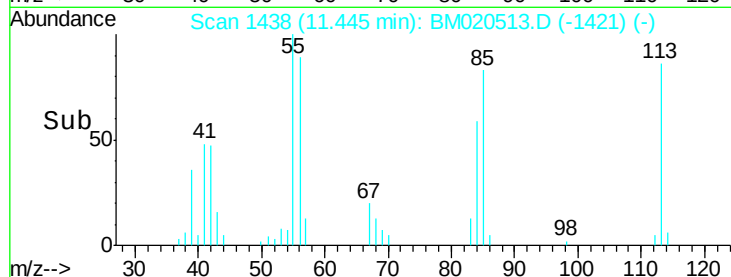
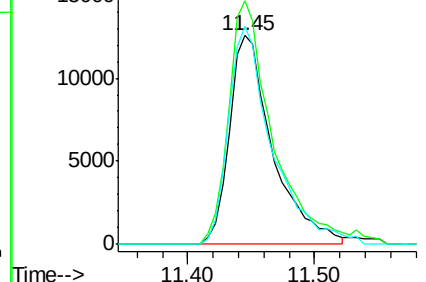
56 104.3 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.344 ng

RT: 11.77 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

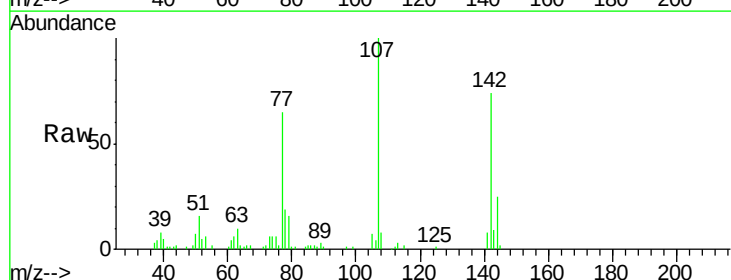
Tgt Ion:107 Resp: 113449

Ion Ratio Lower Upper

107 100

144 24.5 17.6 26.4

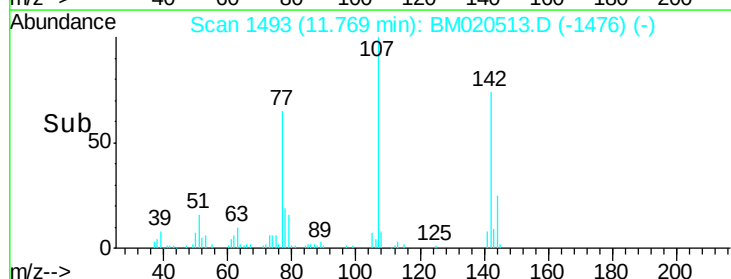
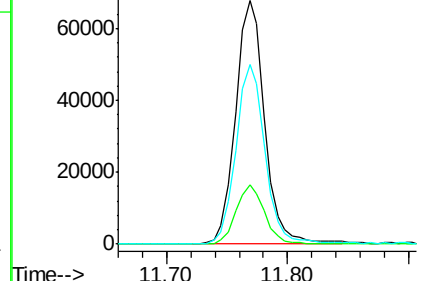
142 73.9 54.6 82.0

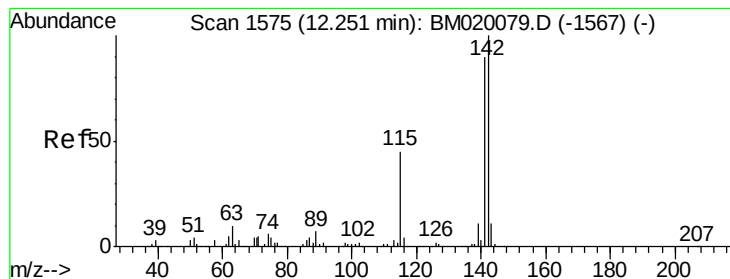


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.974 ng

RT: 12.13 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

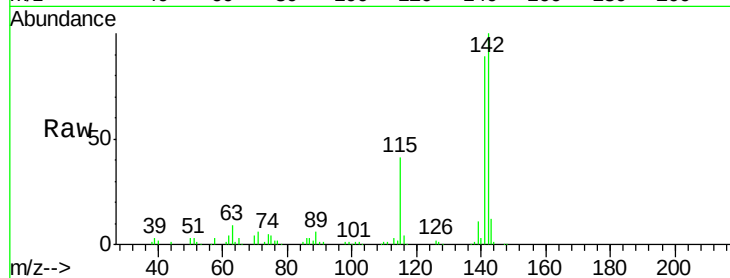
Tgt Ion:142 Resp: 233735

Ion Ratio Lower Upper

142 100

141 88.5 71.6 107.4

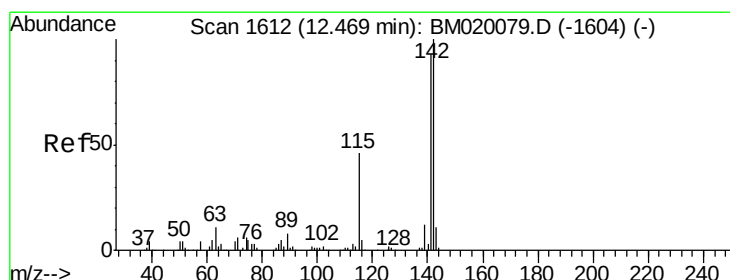
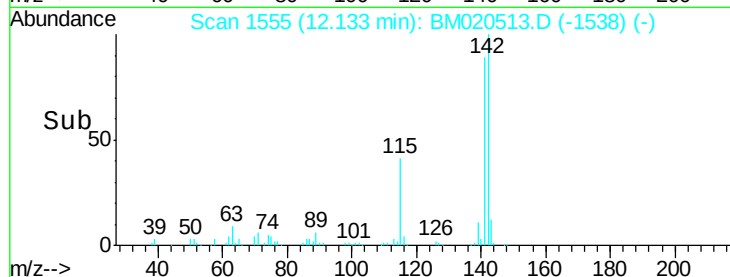
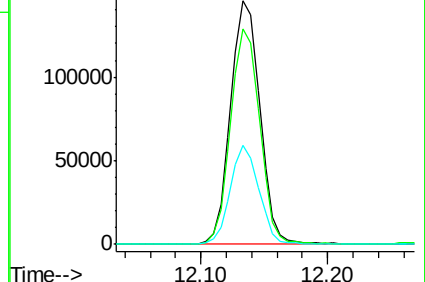
115 40.6 35.8 53.6



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: 43.330 ng

RT: 12.36 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

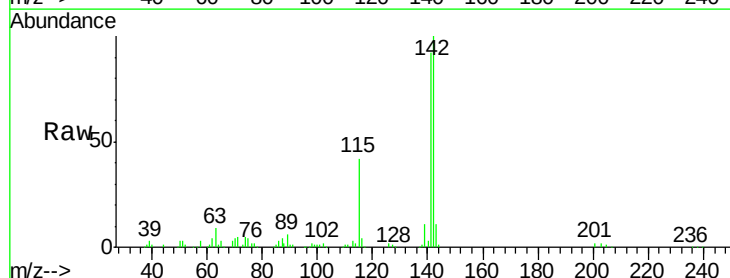
Tgt Ion:142 Resp: 230454

Ion Ratio Lower Upper

142 100

141 92.0 74.8 112.2

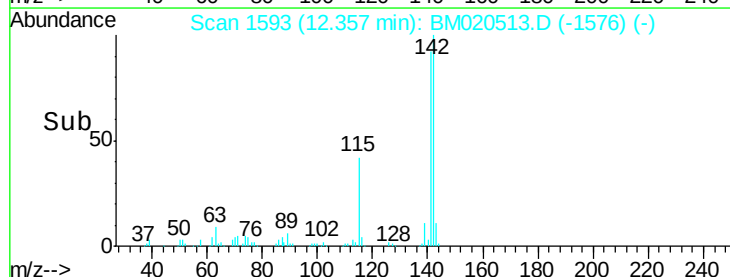
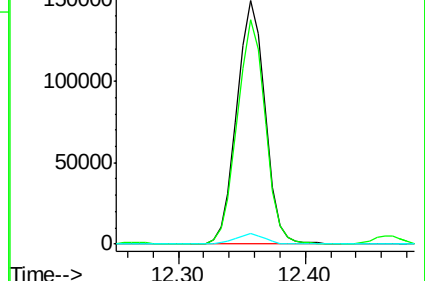
116 4.2 3.9 5.9

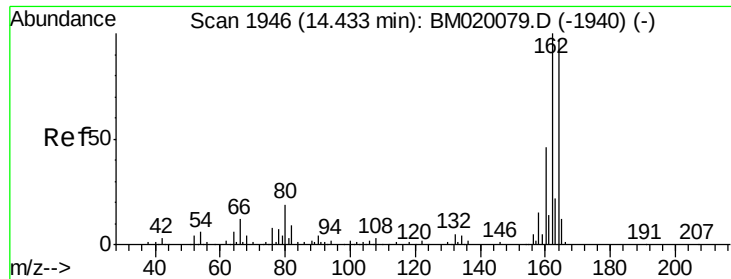


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

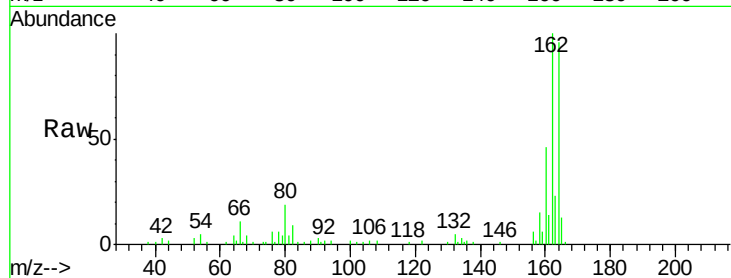
Tgt Ion:164 Resp: 85652

Ion Ratio Lower Upper

164 100

162 104.6 82.2 123.2

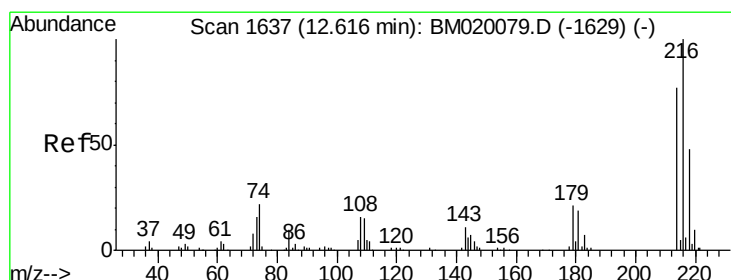
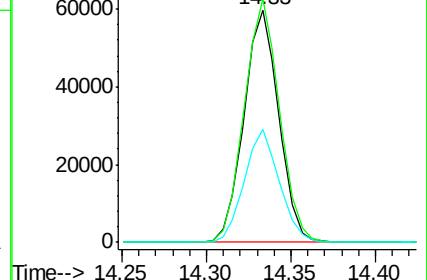
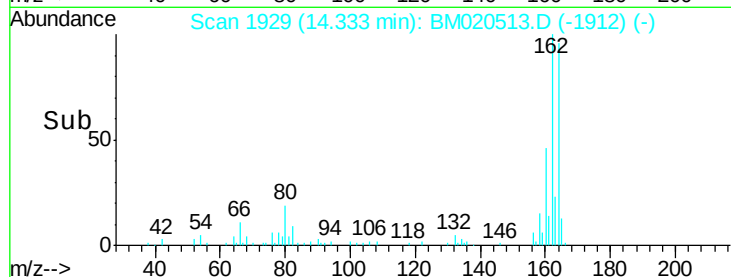
160 48.3 37.6 56.4



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: 50.221 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion:216 Resp: 168291

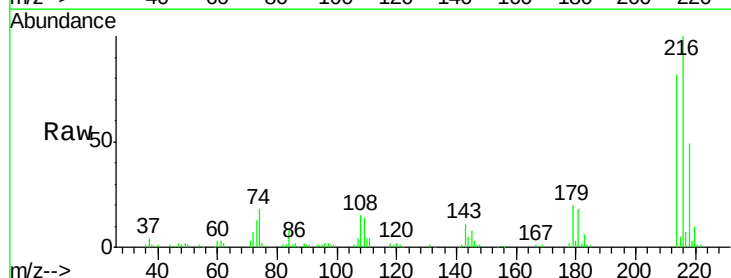
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 19.1 17.1 25.7

108 15.3 15.8 23.6#

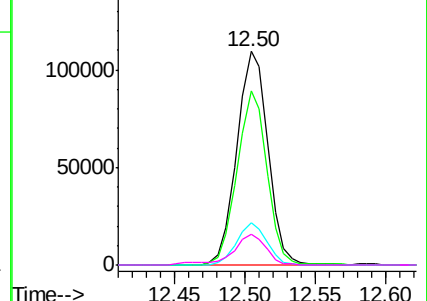
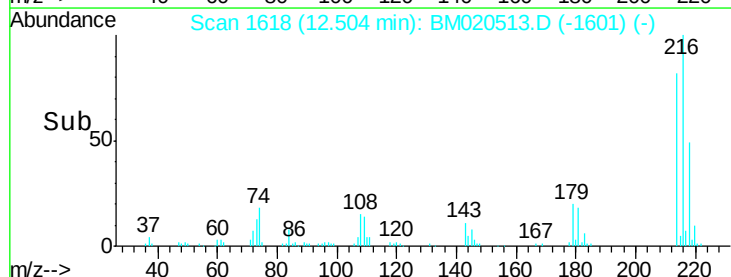


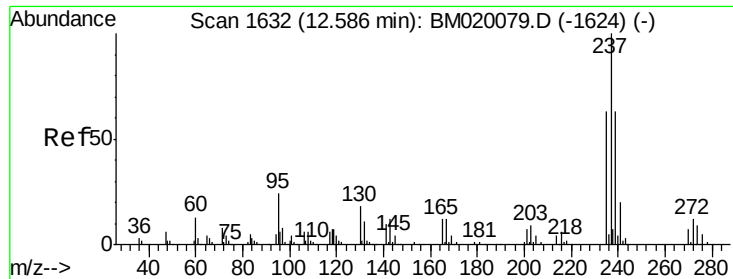
Abundance Ion 216.00 (215.70 to 216.70): E

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

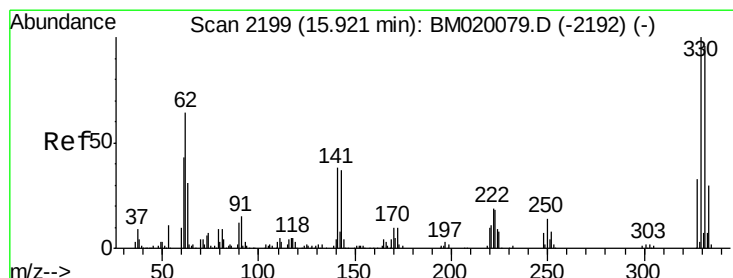
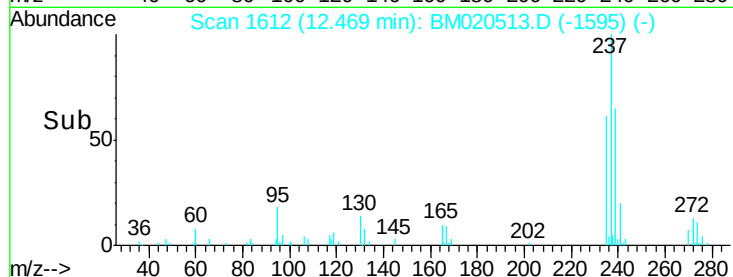
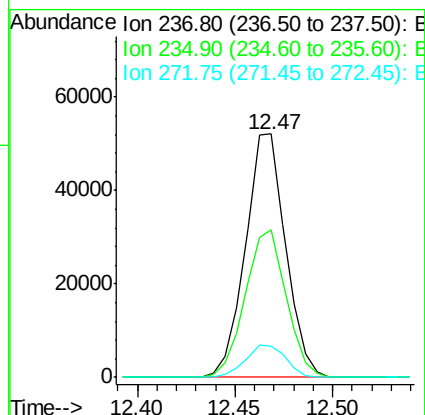
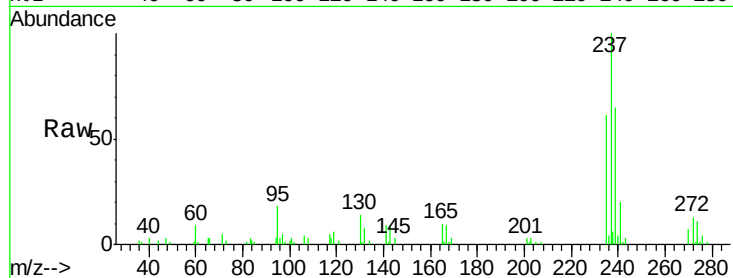




#41
Hexachlorocyclopentadiene
Concen: 37.743 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

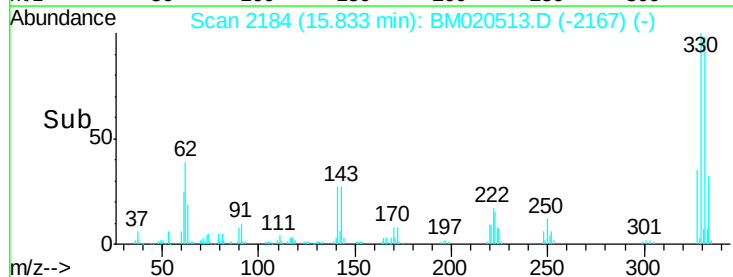
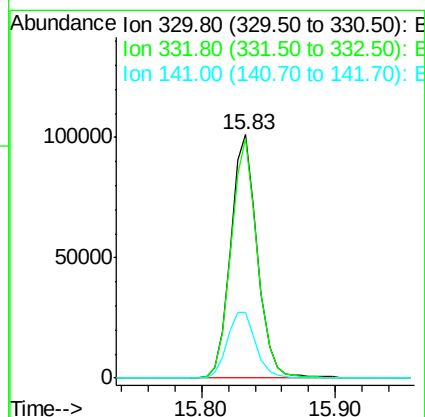
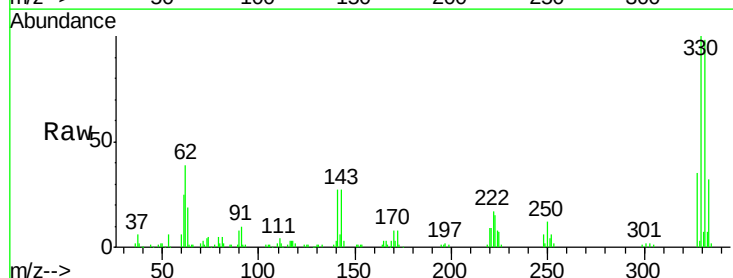
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

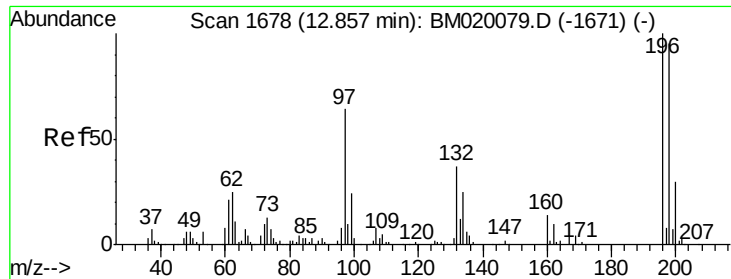
Tgt Ion: 237 Resp: 74470
Ion Ratio Lower Upper
237 100
235 60.8 43.4 83.4
272 12.9 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 106.337 ng
RT: 15.83 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion: 330 Resp: 141373
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 28.9 29.2 43.8#

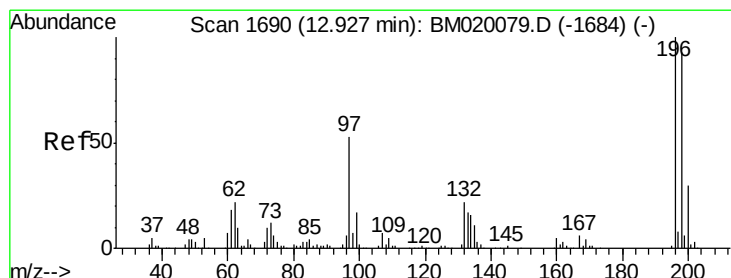
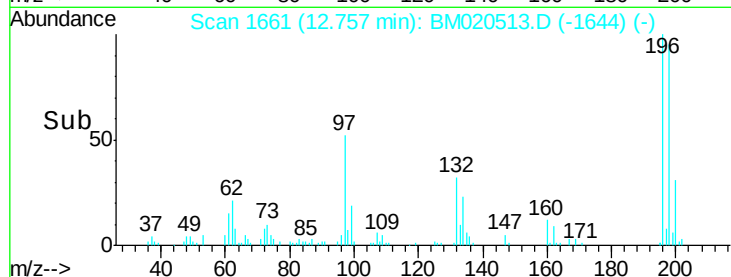
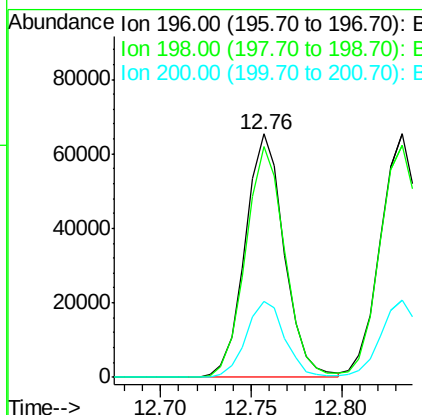
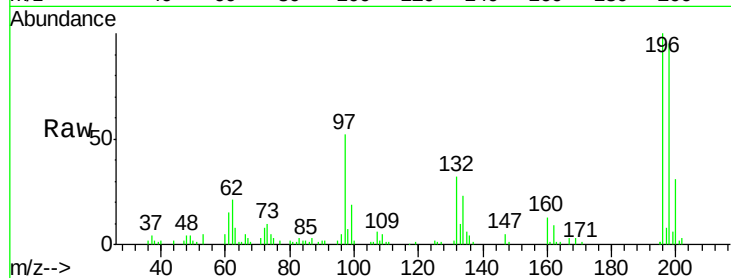




#43
 2,4,6-Trichlorophenol
 Concen: 51.467 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

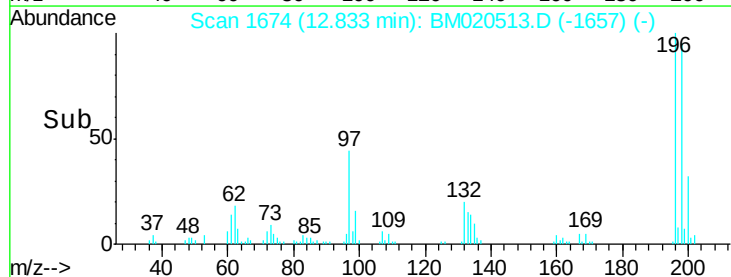
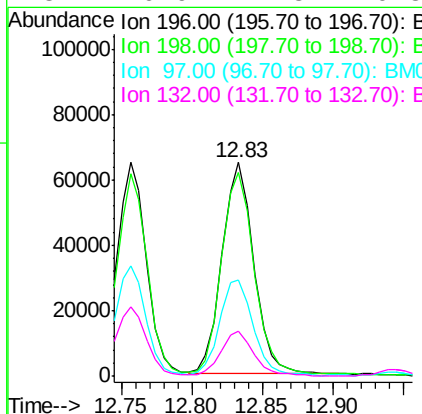
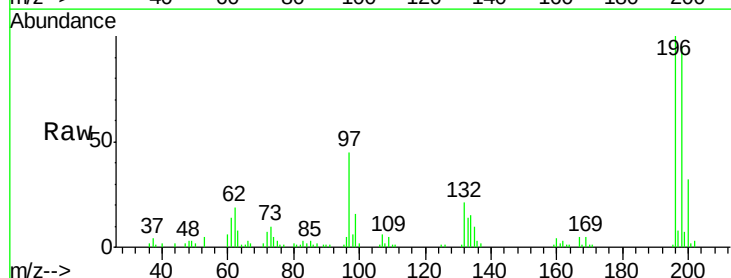
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

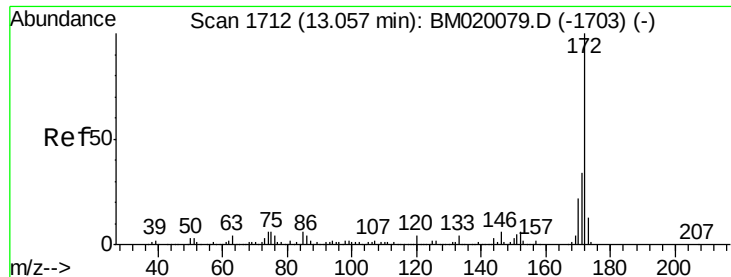
Tgt Ion:196 Resp: 98018
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.2
 200 31.1 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 47.788 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:196 Resp: 101672
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.7 112.1
 97 44.7 42.2 63.4
 132 20.9 17.8 26.8

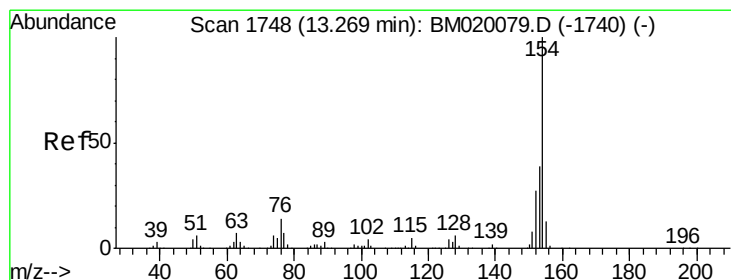
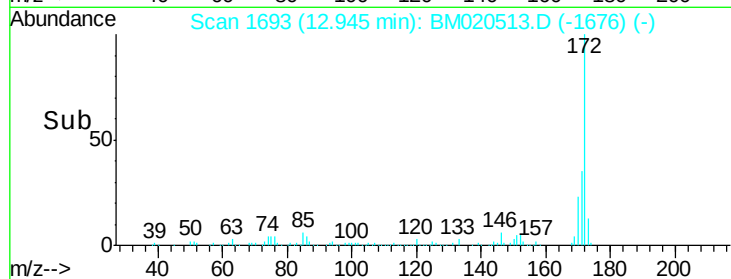
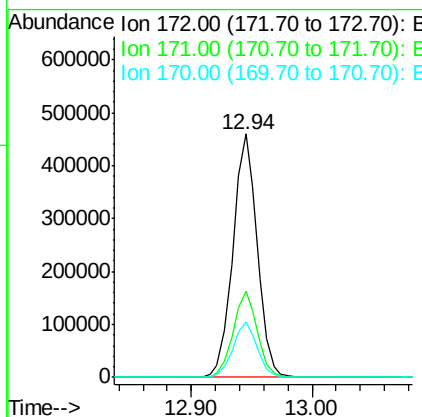
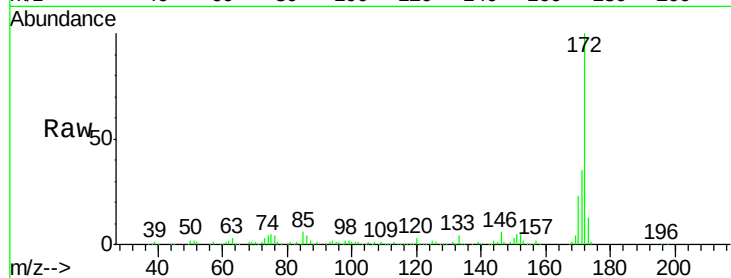




#45
 2-Fluorobiphenyl
 Concen: 92.523 ng
 RT: 12.94 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

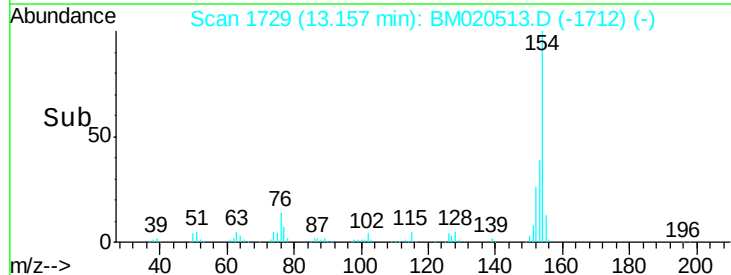
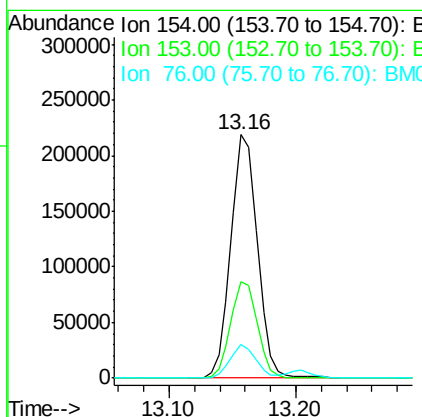
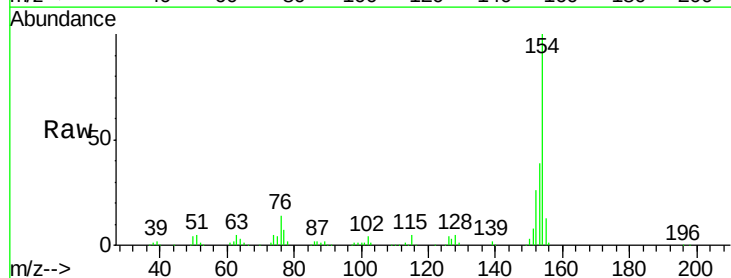
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

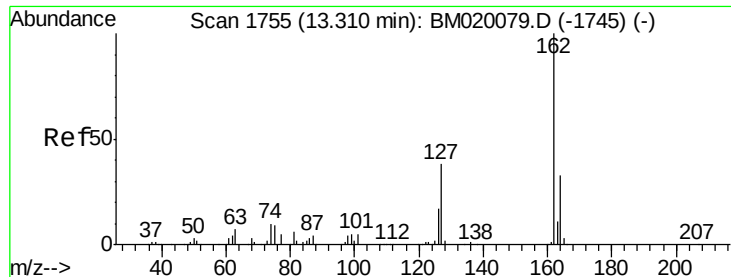
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.8	17.9	26.9



#46
 1,1'-Biphenyl
 Concen: 44.962 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.4	59.4
76	13.6	0.0	34.5

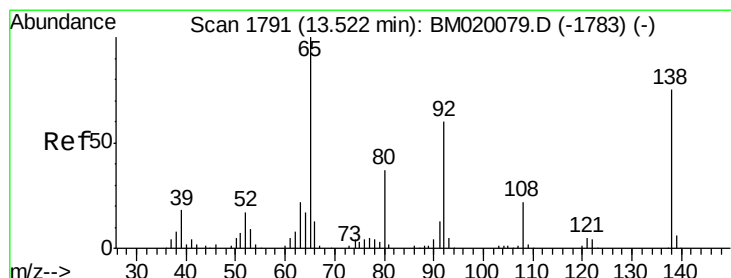
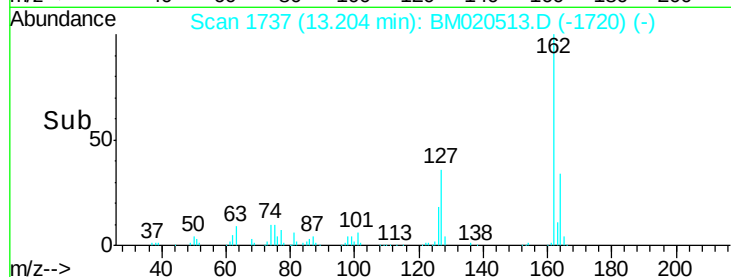
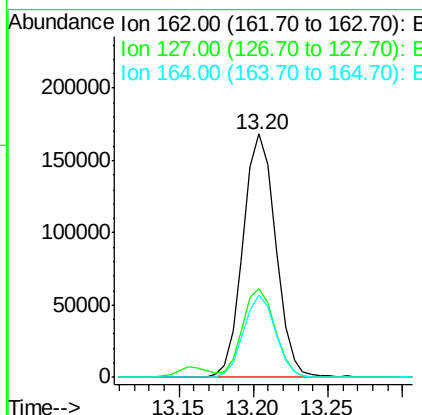
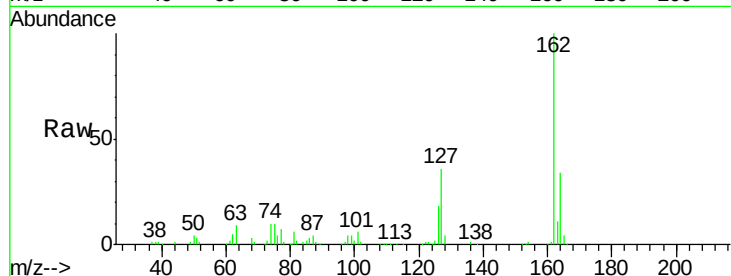




#47
 2-Chloronaphthalene
 Concen: 45.442 ng
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

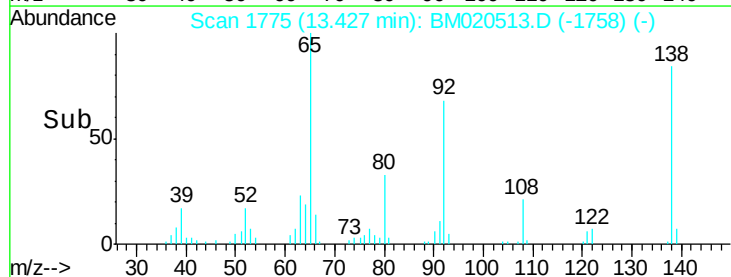
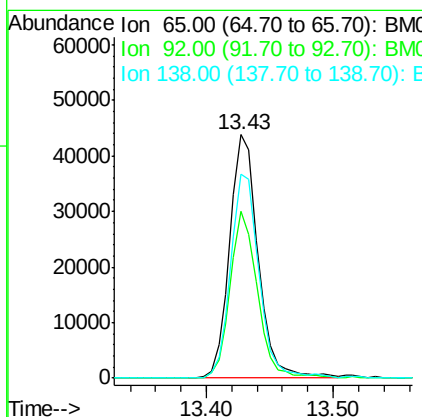
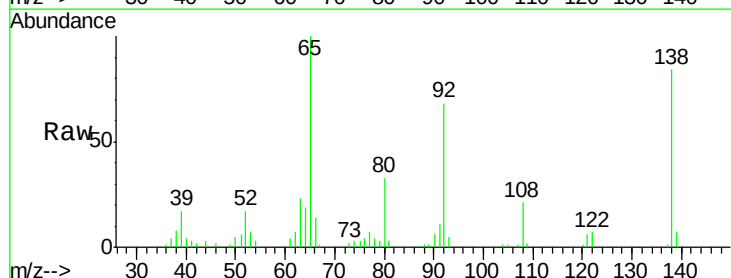
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

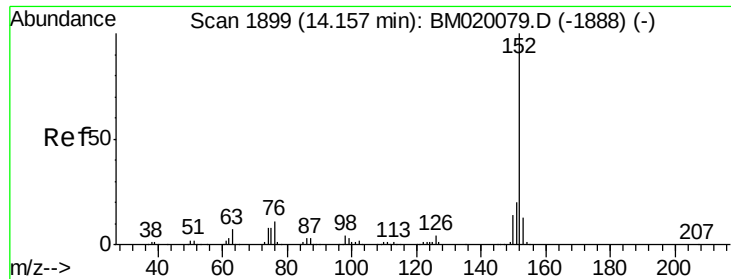
Tgt Ion: 162 Resp: 255784
 Ion Ratio Lower Upper
 162 100
 127 36.4 31.0 46.4
 164 33.6 26.2 39.2



#48
 2-Nitroaniline
 Concen: 33.922 ng
 RT: 13.43 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion: 65 Resp: 67978
 Ion Ratio Lower Upper
 65 100
 92 68.3 48.2 72.4
 138 83.8 60.3 90.5





#49

Acenaphthylene

Concen: 45.000 ng

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

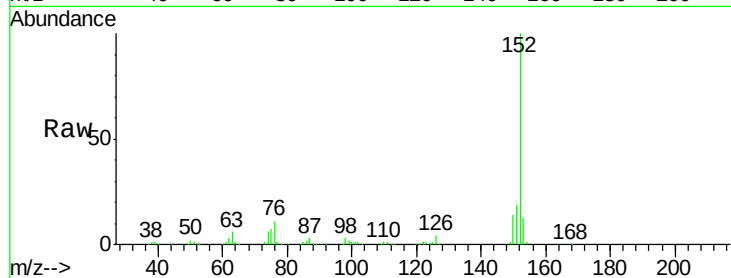
Tgt Ion:152 Resp: 405375

Ion Ratio Lower Upper

152 100

151 18.9 16.2 24.2

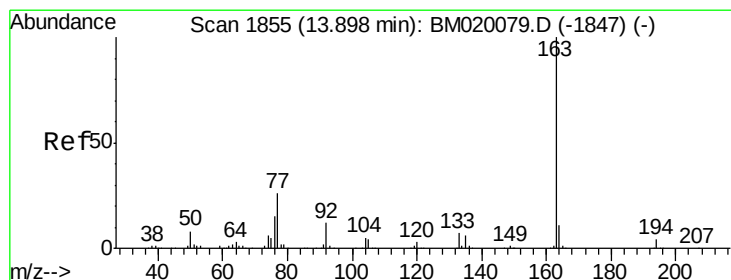
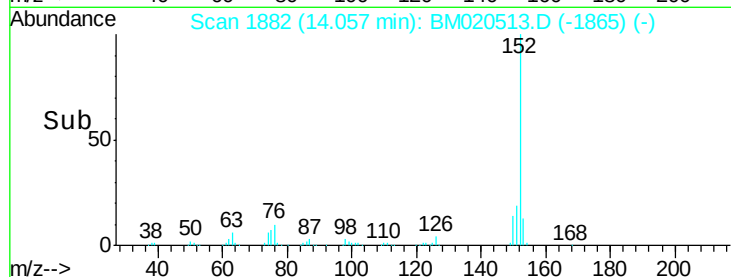
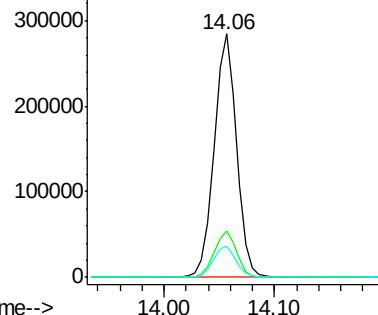
153 12.7 10.6 16.0



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: 43.328 ng

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

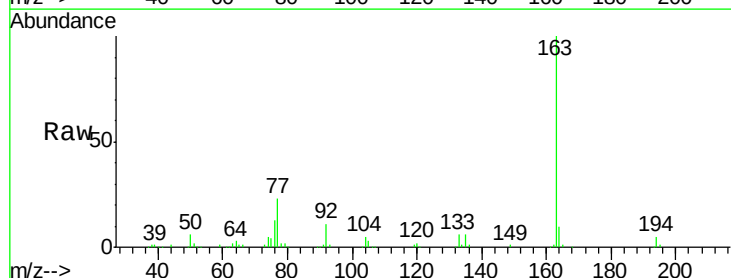
Tgt Ion:163 Resp: 315418

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

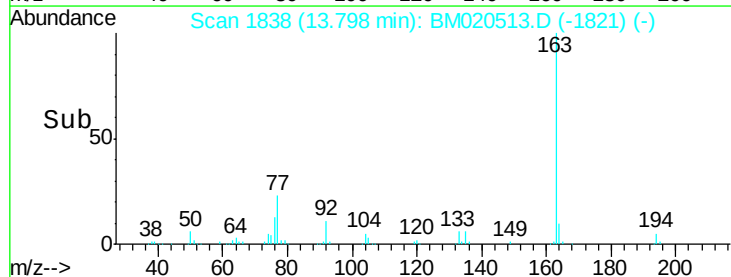
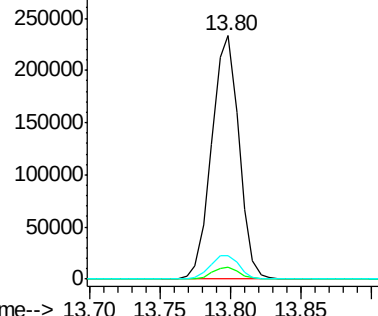
164 9.7 8.4 12.6

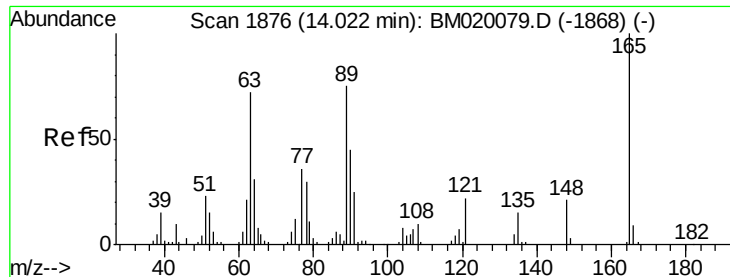


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

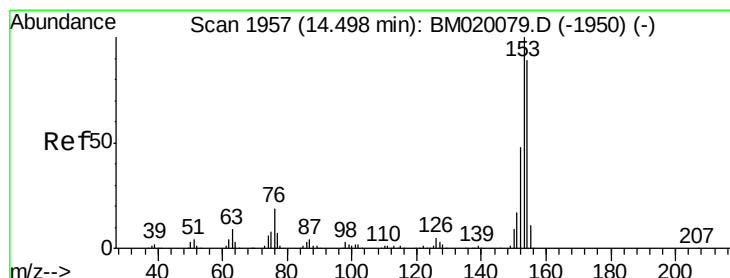
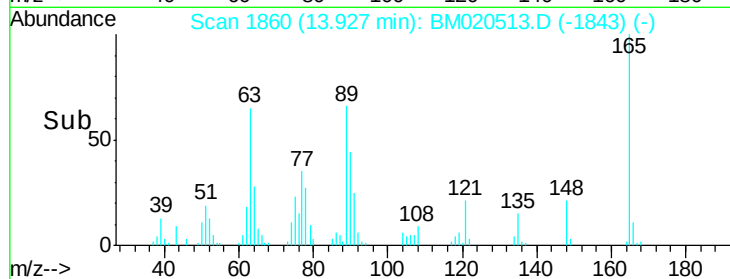
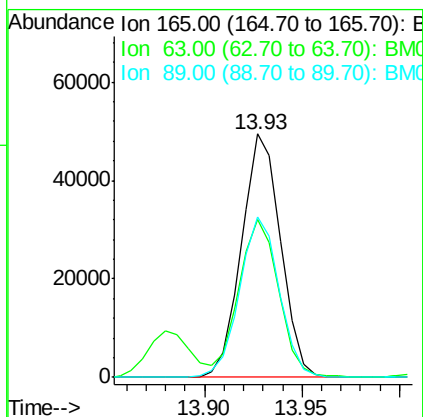
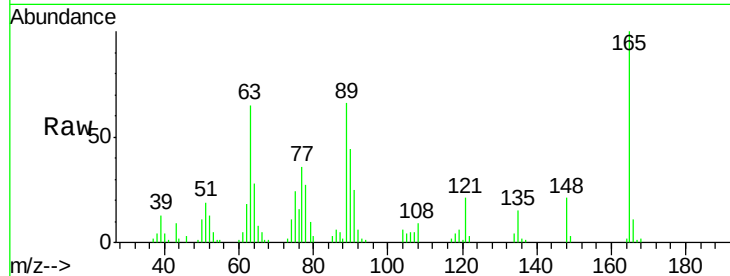




#51
 2,6-Dinitrotoluene
 Concen: 44.746 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

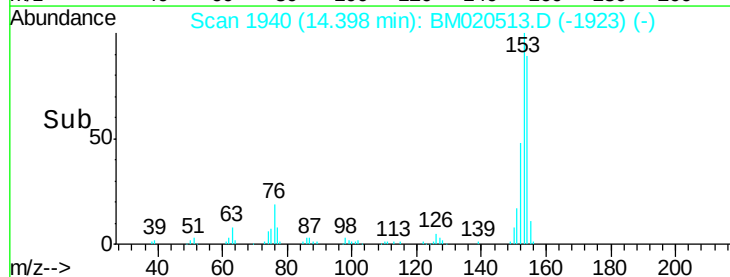
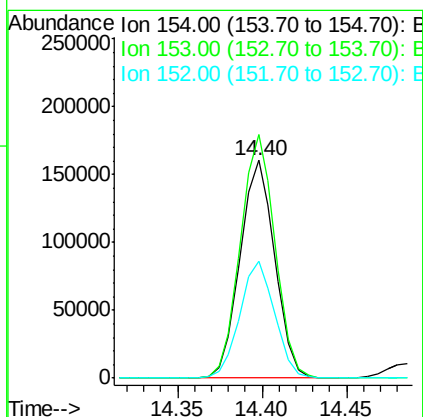
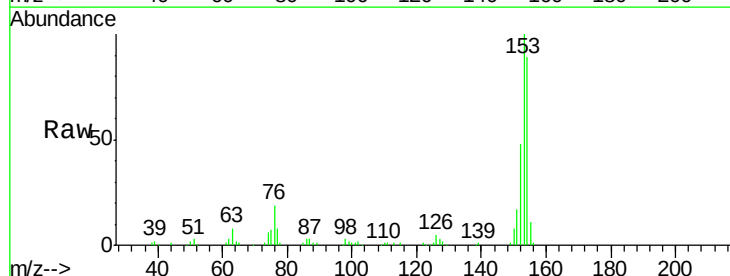
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

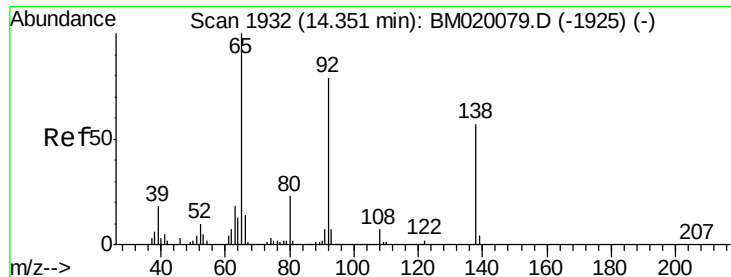
Tgt Ion:165 Resp: 68608
 Ion Ratio Lower Upper
 165 100
 63 64.7 60.3 90.5
 89 66.0 59.8 89.6



#52
 Acenaphthene
 Concen: 44.396 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:154 Resp: 229347
 Ion Ratio Lower Upper
 154 100
 153 112.0 90.2 135.2
 152 53.5 43.0 64.4

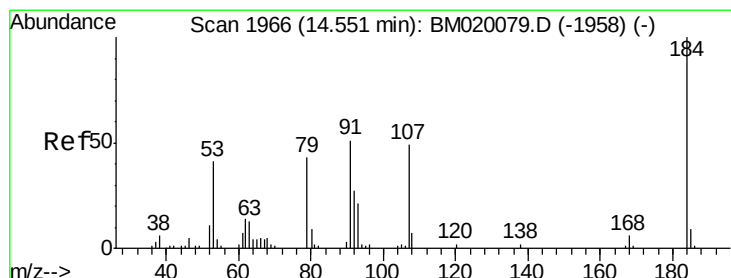
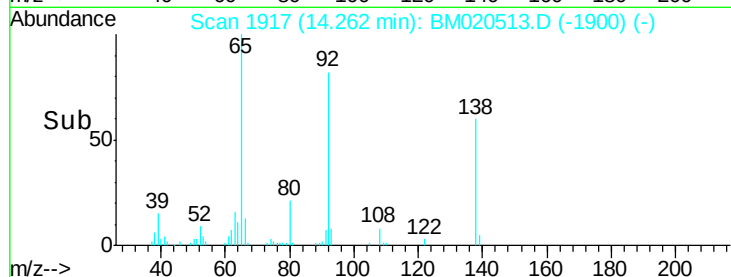
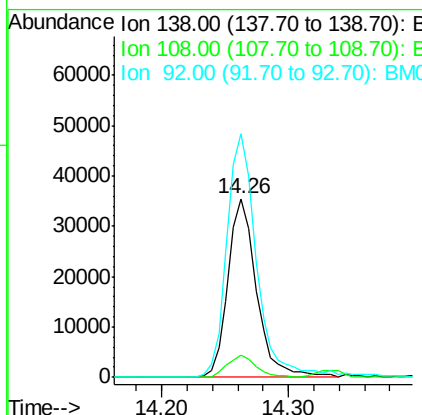
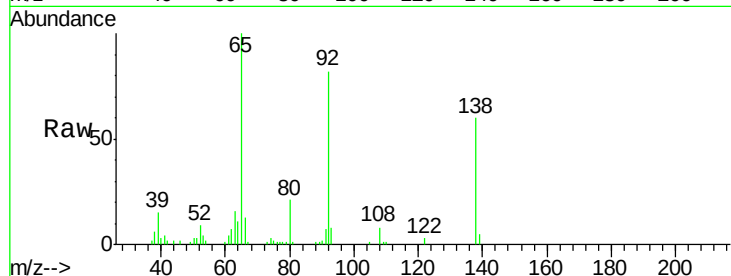




#53
3-Nitroaniline
Concen: 38.937 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

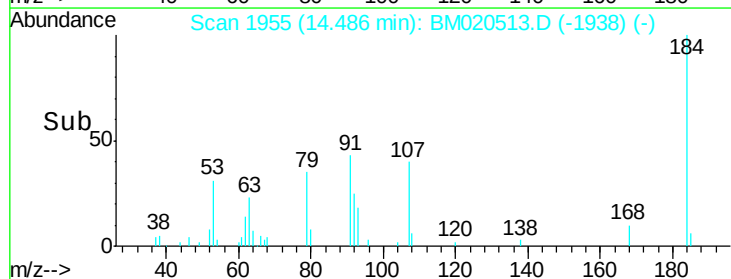
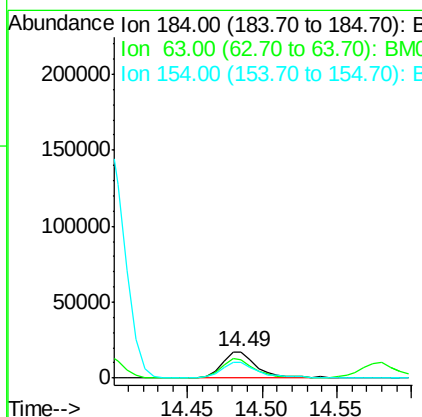
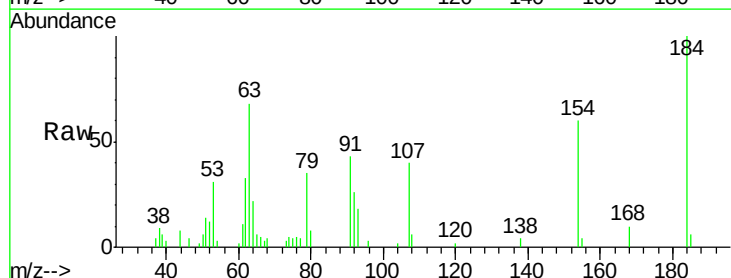
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

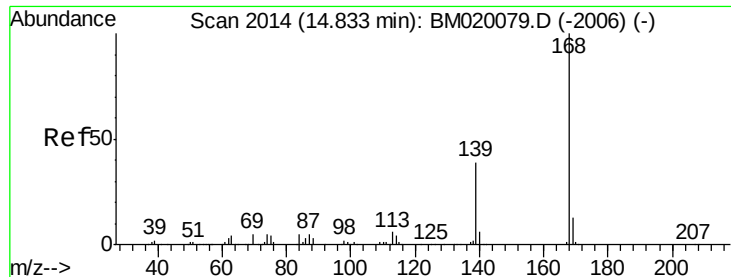
Tgt Ion:138 Resp: 55409
Ion Ratio Lower Upper
138 100
108 12.6 10.4 15.6
92 136.5 111.3 166.9



#54
2,4-Dinitrophenol
Concen: 41.969 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion:184 Resp: 28773
Ion Ratio Lower Upper
184 100
63 68.4 68.9 103.3#
154 60.2 54.4 81.6





#55

Dibenzofuran

Concen: 45.582 ng

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

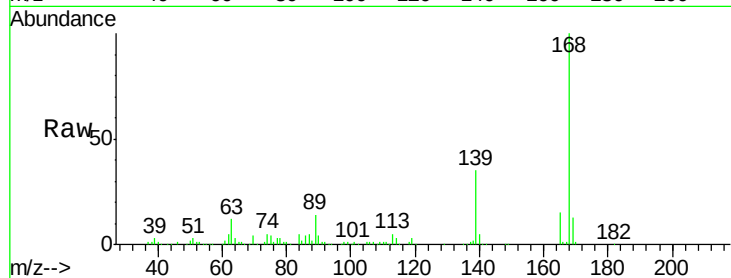
Tgt Ion:168 Resp: 397188

Ion Ratio Lower Upper

168 100

139 35.3 31.1 46.7

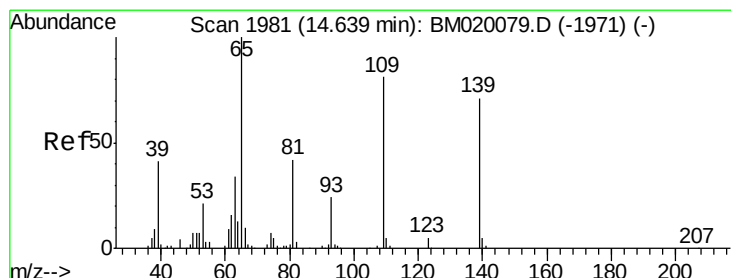
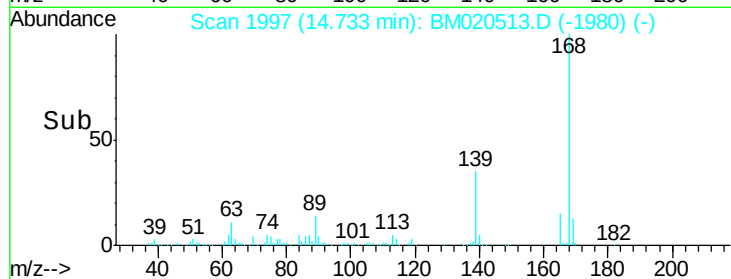
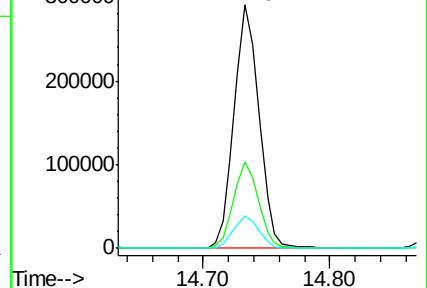
169 13.2 10.6 16.0



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: 36.793 ng

RT: 14.57 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

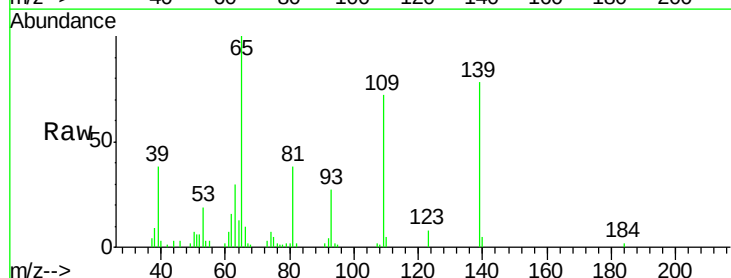
Tgt Ion:139 Resp: 44673

Ion Ratio Lower Upper

139 100

109 92.7 94.1 134.1#

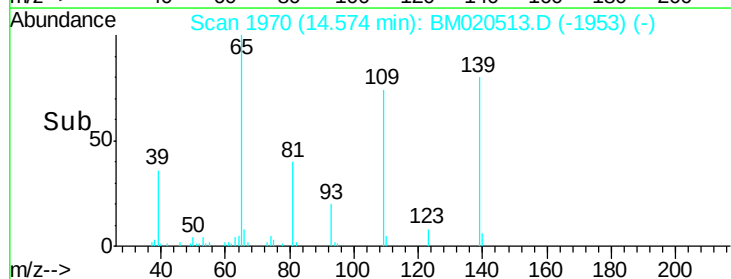
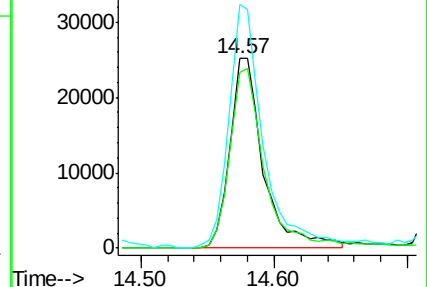
65 128.4 120.9 160.9

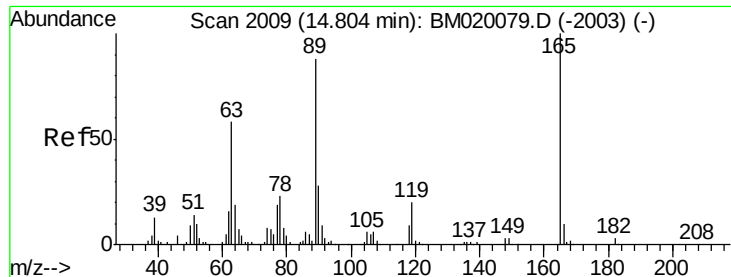


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

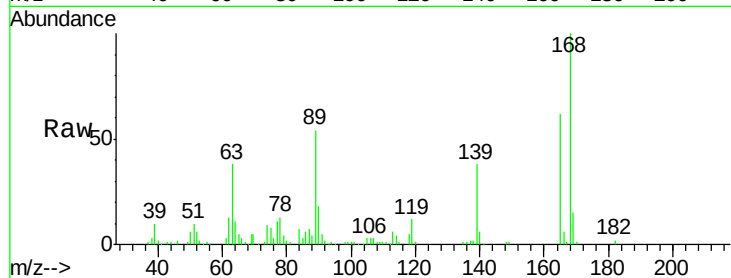




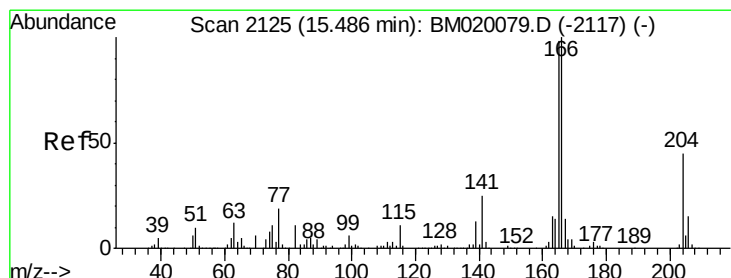
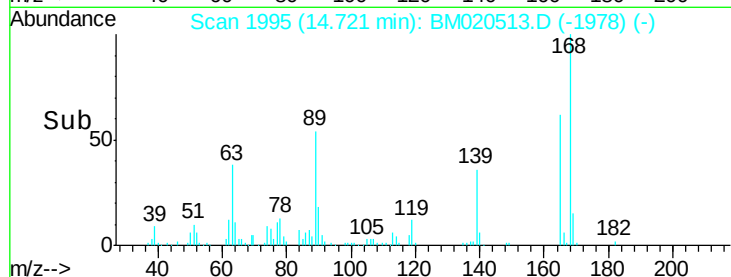
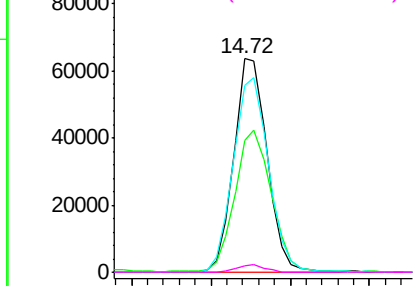
#57
2,4-Dinitrotoluene
Concen: 44.413 ng
RT: 14.72 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 92532
Ion Ratio Lower Upper
165 100
63 61.8 46.2 69.2
89 87.2 70.6 105.8
182 3.3 2.2 3.2#

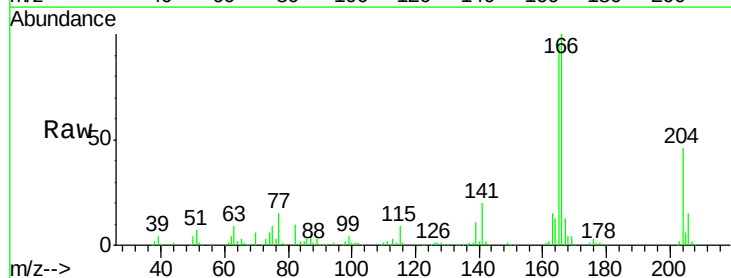


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

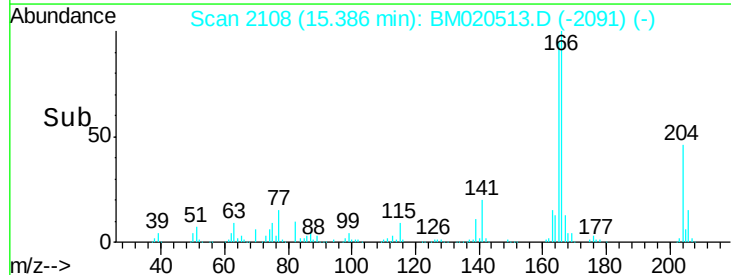
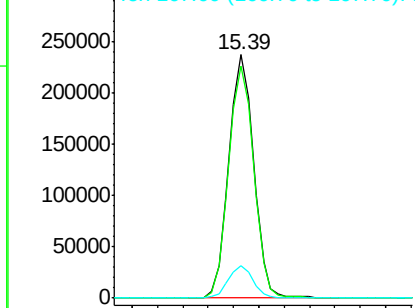


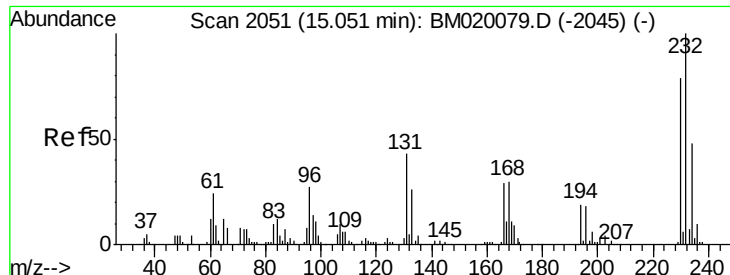
#58
Fluorene
Concen: 45.028 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion:166 Resp: 322235
Ion Ratio Lower Upper
166 100
165 95.4 78.2 117.2
167 13.4 11.0 16.4



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

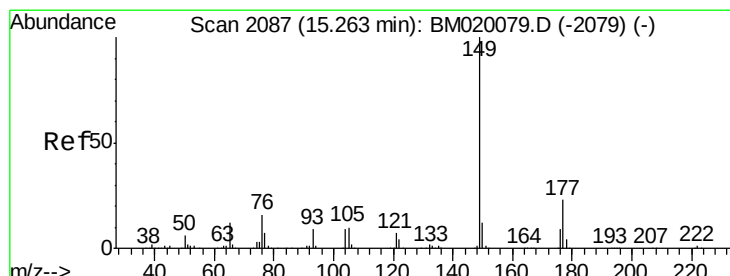
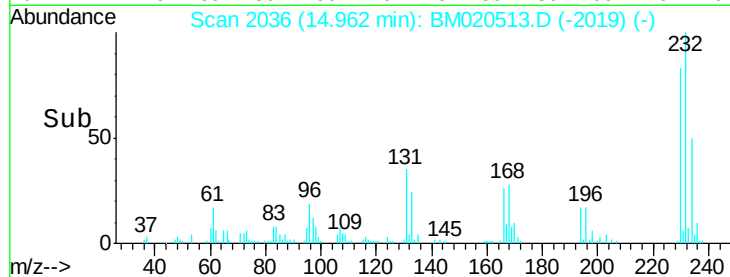
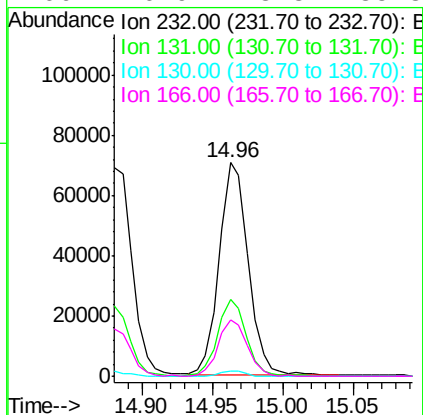
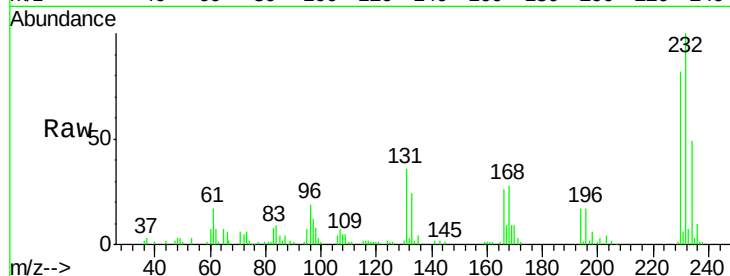




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.561 ng
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

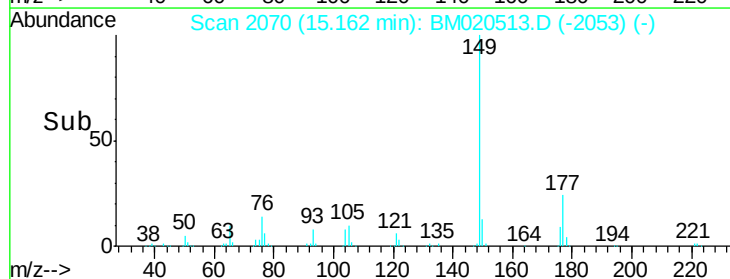
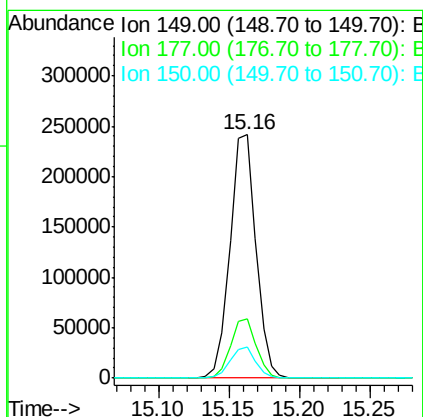
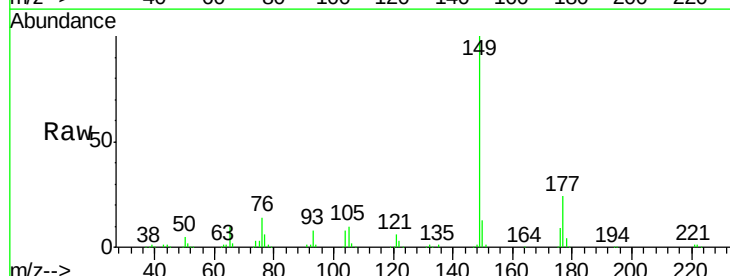
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

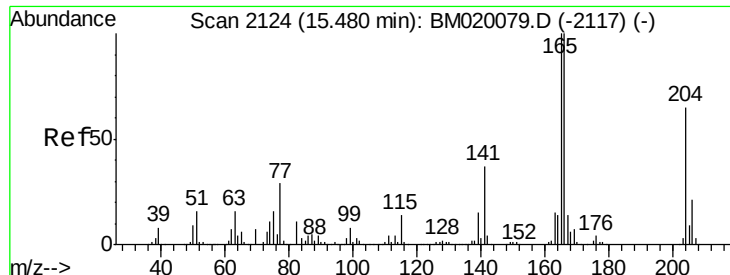
Tgt Ion:	232	Resp:	100205
Ion	Ratio	Lower	Upper
232	100		
131	36.1	34.2	51.4
130	1.9	2.0	3.0#
166	26.9	23.8	35.8



#60
 Diethylphthalate
 Concen: 42.029 ng
 RT: 15.16 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:	149	Resp:	308252
Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.2	27.4
150	12.6	9.9	14.9

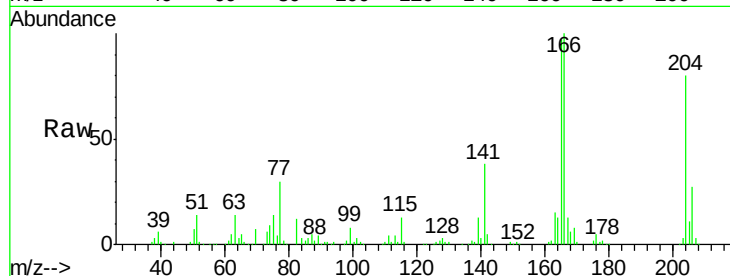




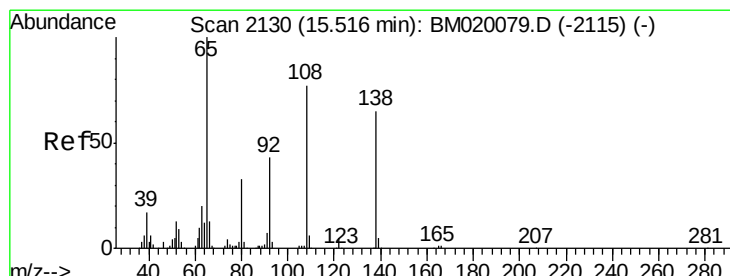
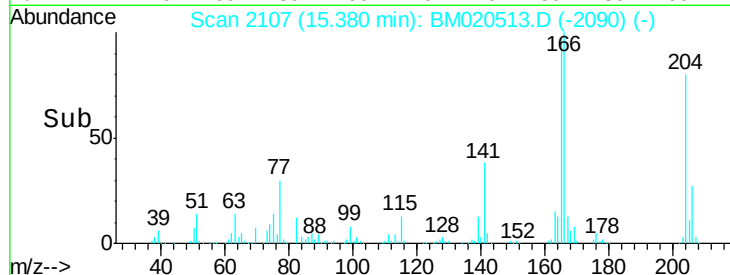
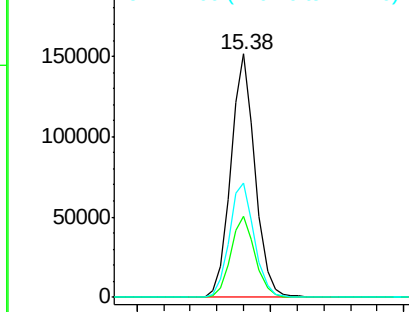
#61
 4-Chlorophenyl-phenylether
 Concen: 47.277 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	204	Resp:	191700
Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.6	38.4
141	47.1	46.1	69.1

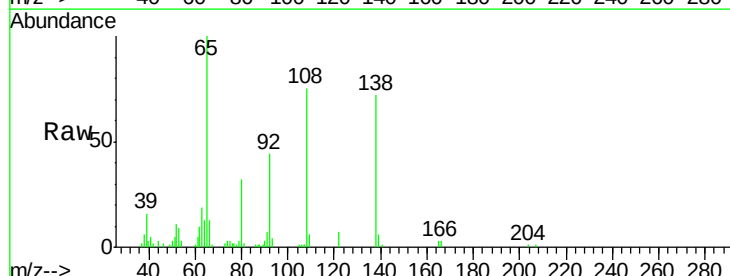


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

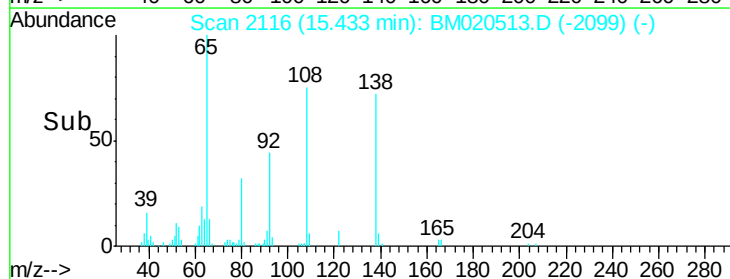
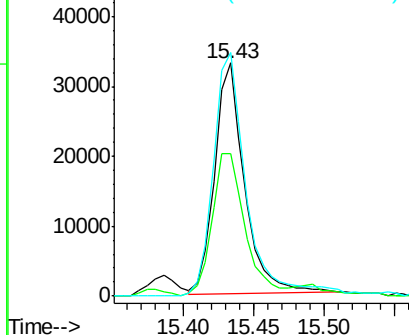


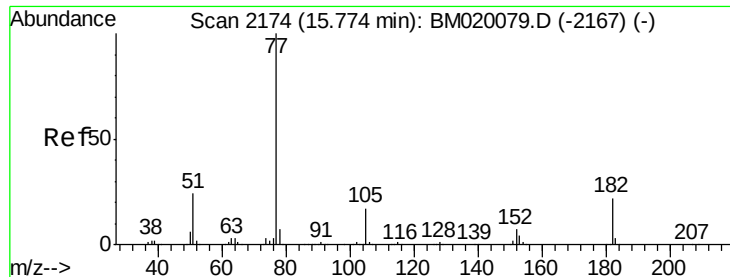
#62
 4-Nitroaniline
 Concen: 30.872 ng
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:	138	Resp:	48483
Ion	Ratio	Lower	Upper
138	100		
92	61.2	45.9	85.9
108	104.4	97.7	137.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.747 ng

RT: 15.67 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 335254

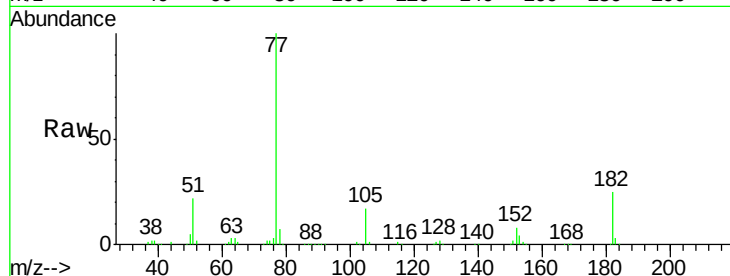
Ion Ratio Lower Upper

77 100

182 25.1 2.1 42.1

105 16.6 0.0 36.8

51 21.9 3.8 43.8

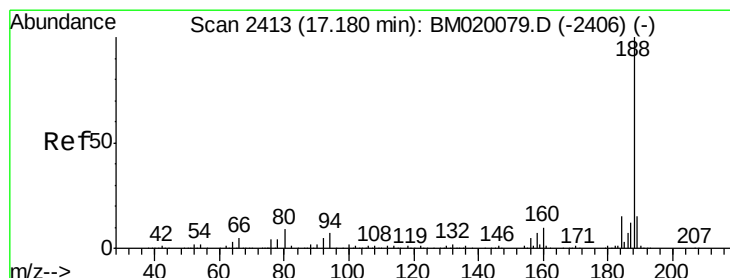
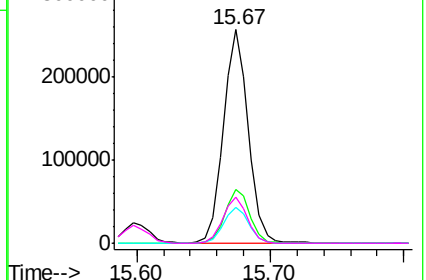
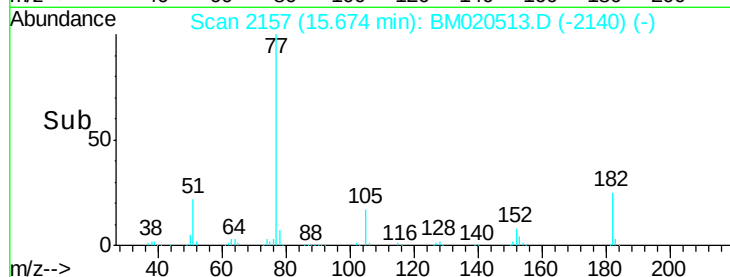


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

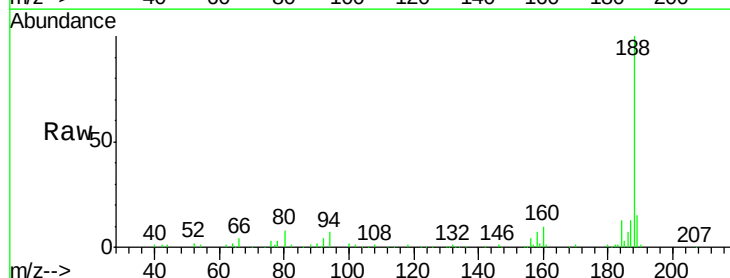
Tgt Ion: 188 Resp: 216116

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.6

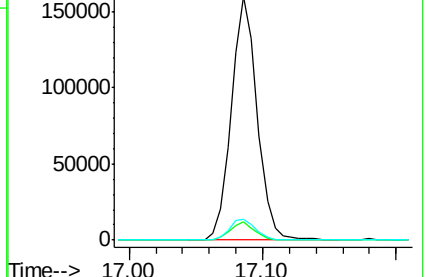
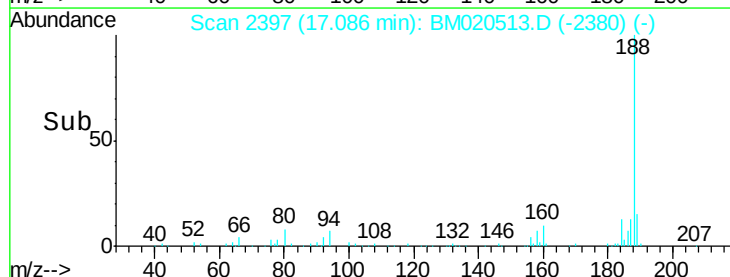
80 8.4 7.4 11.2

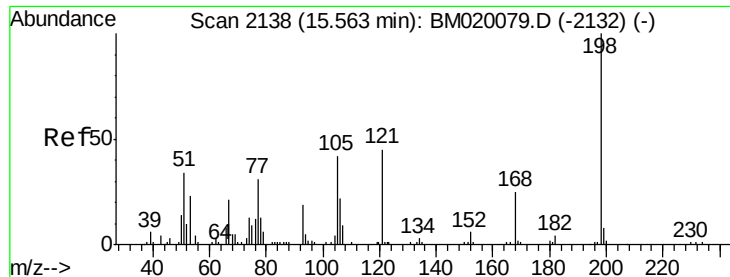


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

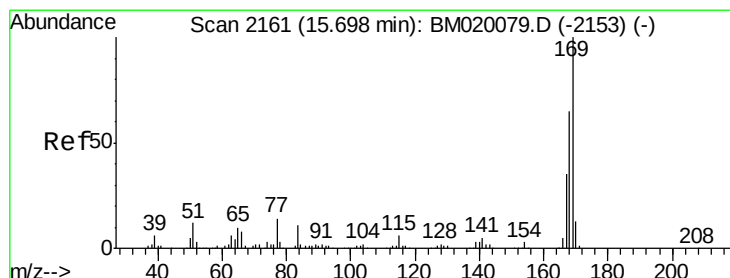
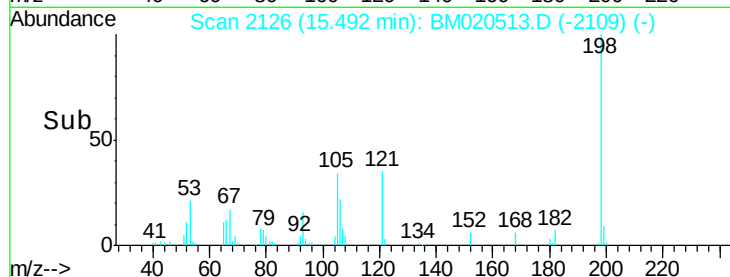
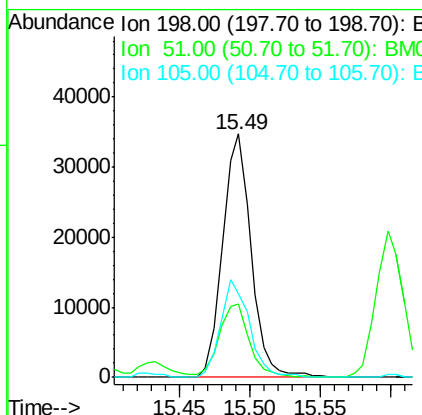
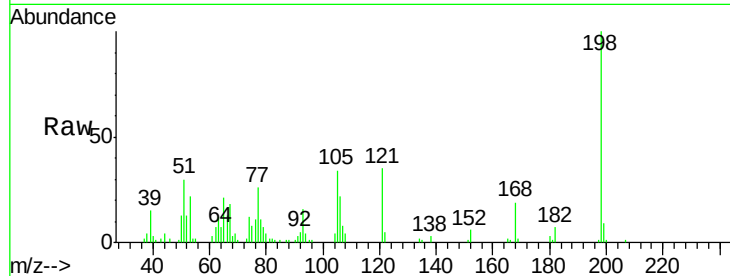




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.169 ng
 RT: 15.49 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

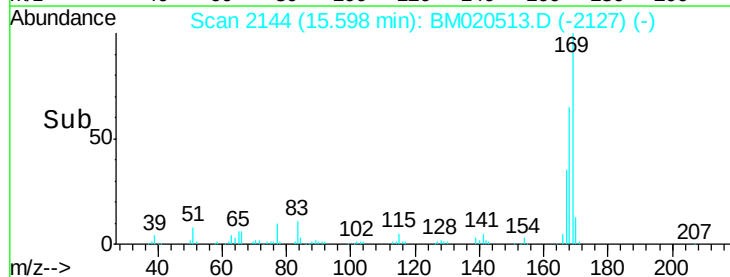
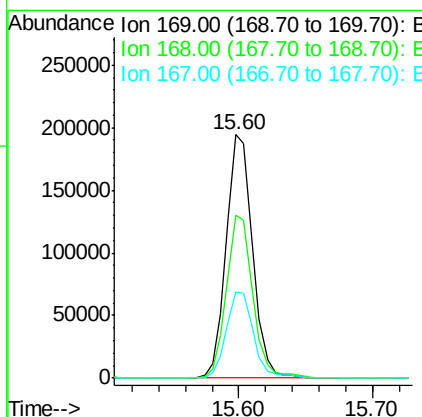
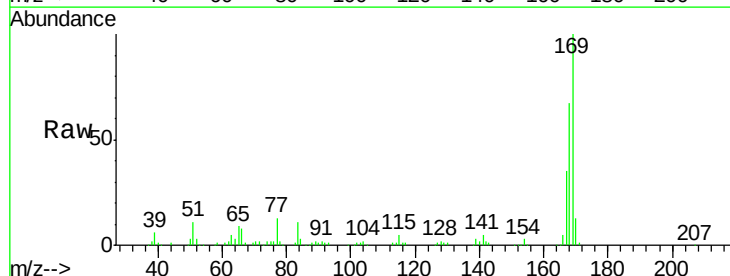
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

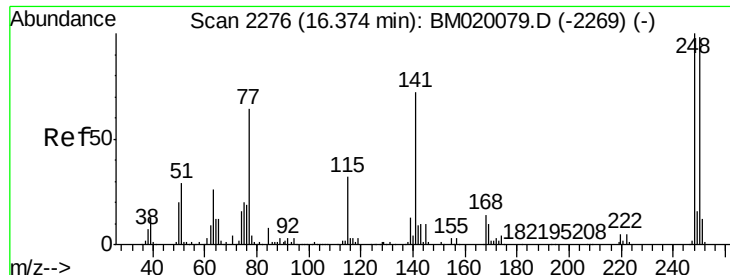
Tgt Ion:198 Resp: 48712
 Ion Ratio Lower Upper
 198 100
 51 30.3 16.5 56.5
 105 34.4 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 42.611 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:169 Resp: 270976
 Ion Ratio Lower Upper
 169 100
 168 67.0 51.9 77.9
 167 35.4 27.8 41.6

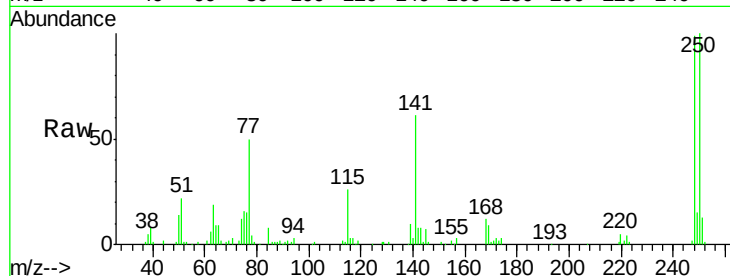




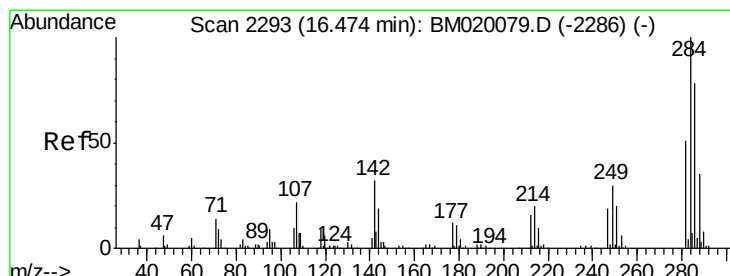
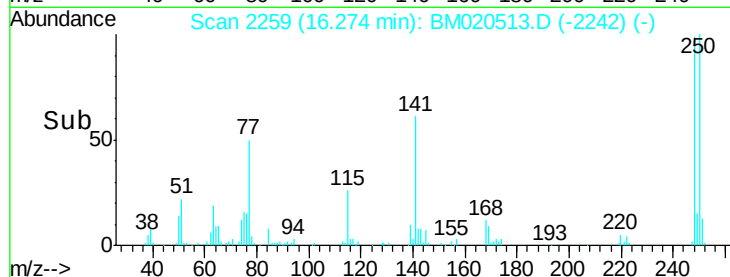
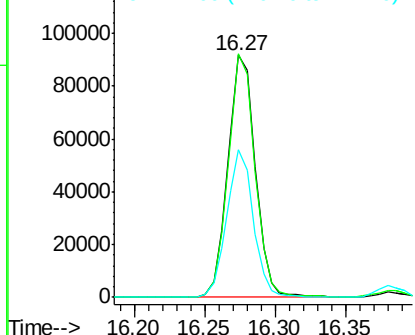
#67
4-Bromophenyl-phenylether
Concen: 46.876 ng
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 124227
Ion Ratio Lower Upper
248 100
250 100.7 78.4 117.6
141 61.2 57.4 86.2

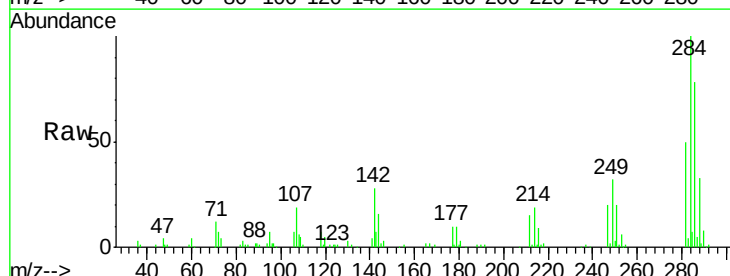


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

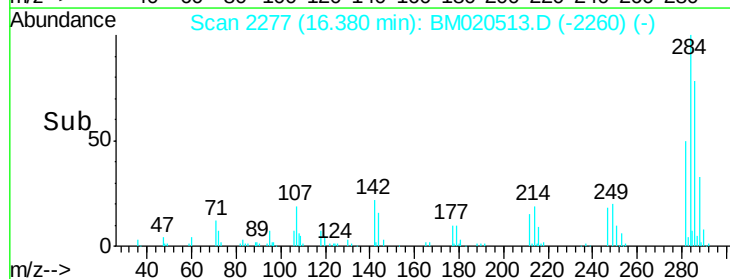
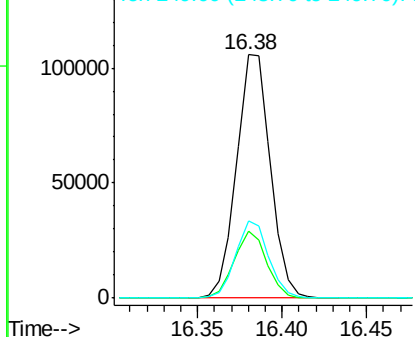


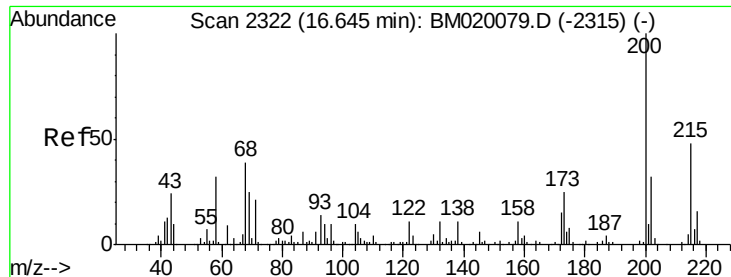
#68
Hexachlorobenzene
Concen: 48.538 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion:284 Resp: 148023
Ion Ratio Lower Upper
284 100
142 27.7 25.2 37.8
249 31.8 23.6 35.4



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

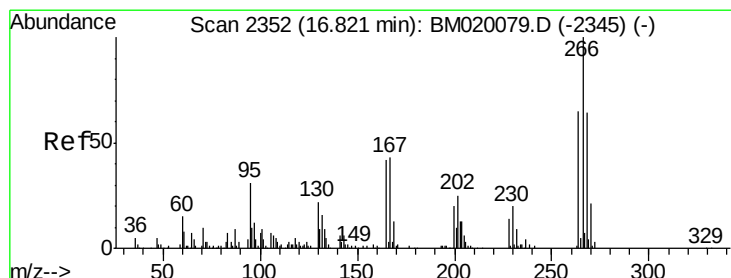
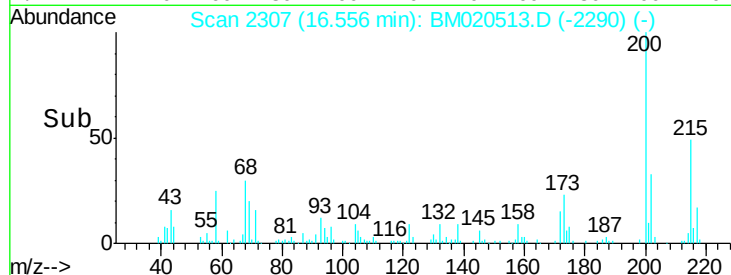
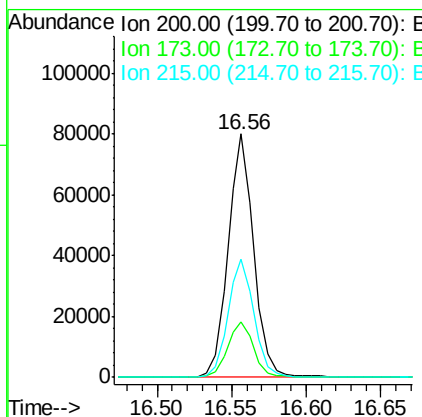
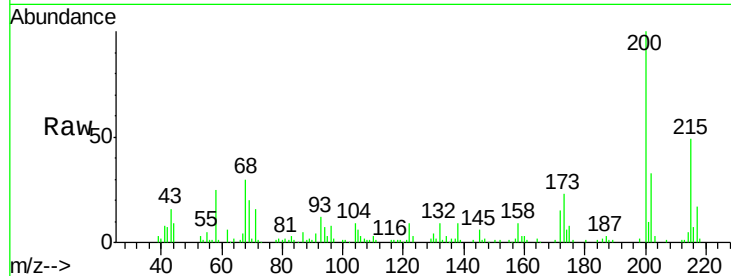




#69
 Atrazine
 Concen: 38.742 ng
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

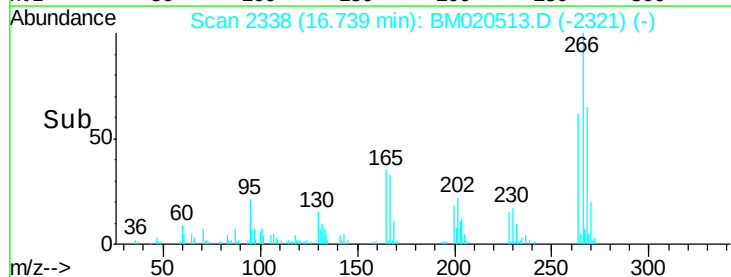
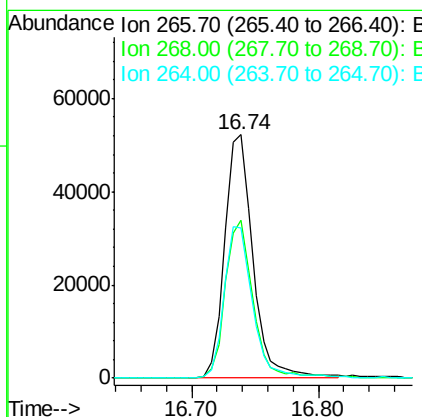
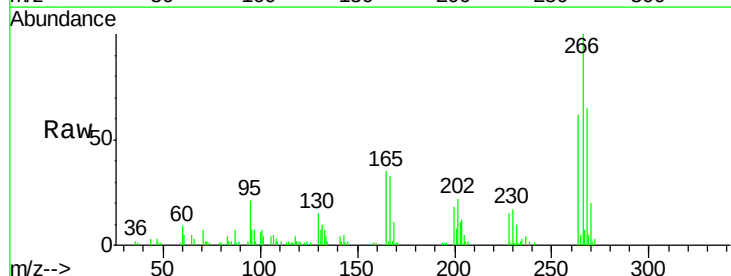
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

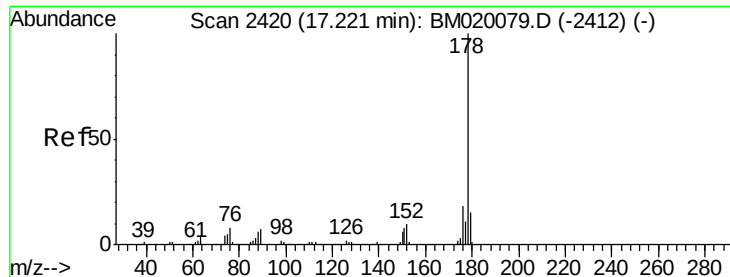
Tgt Ion:200 Resp: 96282
 Ion Ratio Lower Upper
 200 100
 173 22.5 4.6 44.6
 215 48.7 28.0 68.0



#70
 Pentachlorophenol
 Concen: 46.223 ng
 RT: 16.74 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:266 Resp: 80654
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.4 77.0
 264 61.9 52.0 78.0

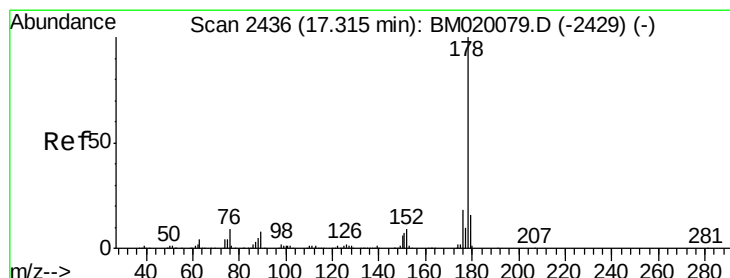
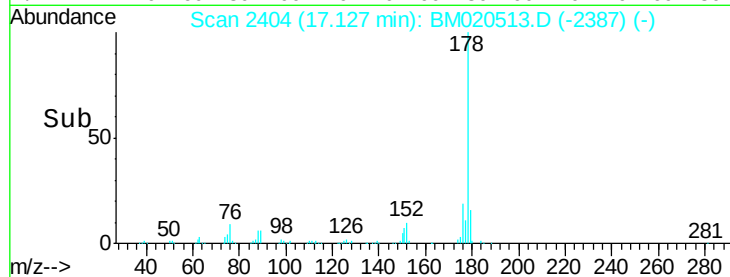
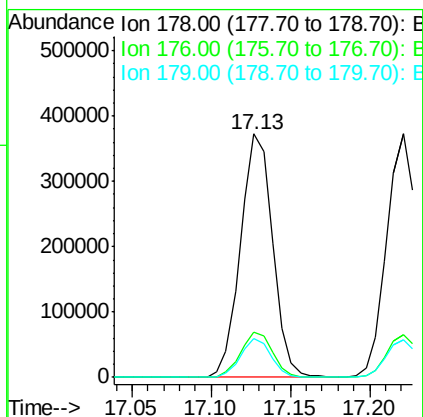
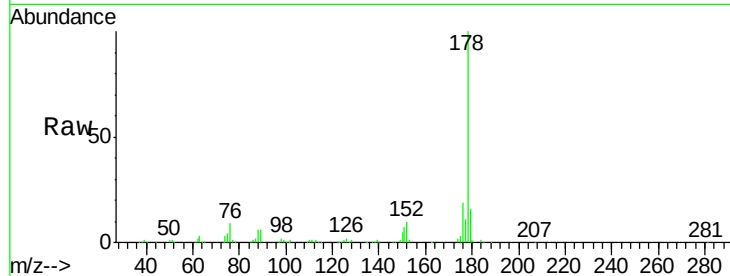




#71
Phenanthrene
Concen: 44.084 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

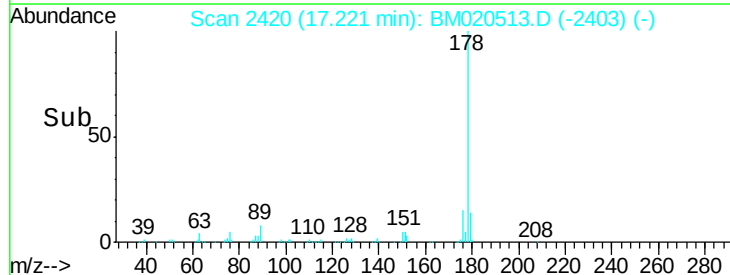
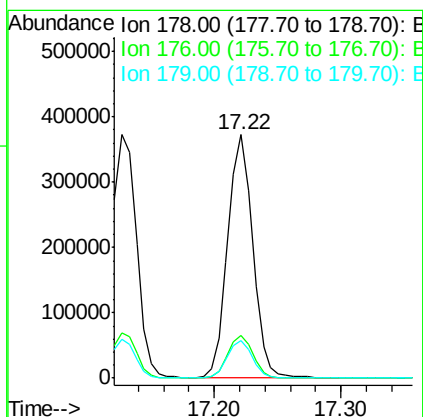
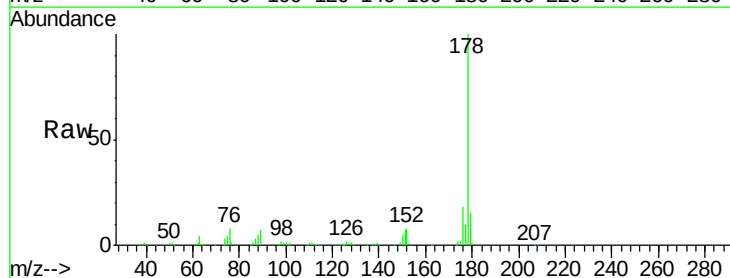
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

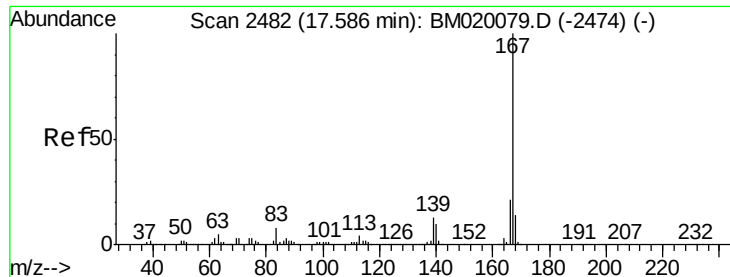
Tgt Ion:178 Resp: 525907
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.9 12.4 18.6



#72
Anthracene
Concen: 42.521 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion:178 Resp: 507172
Ion Ratio Lower Upper
178 100
176 17.5 14.6 22.0
179 15.3 12.4 18.6

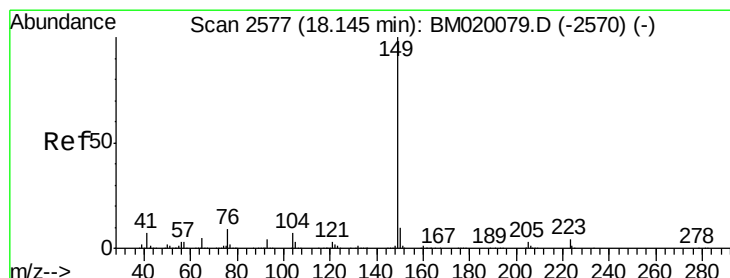
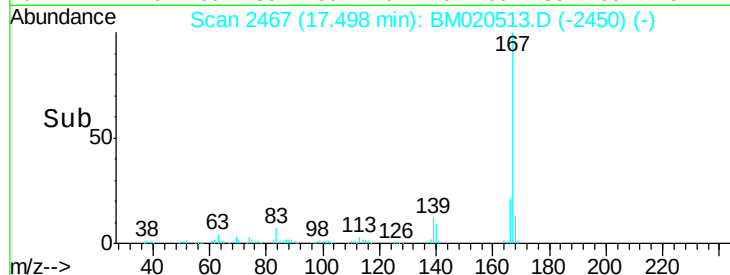
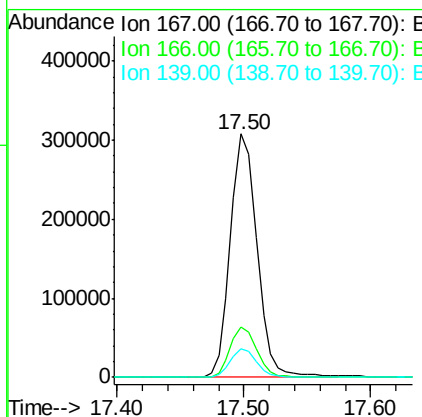
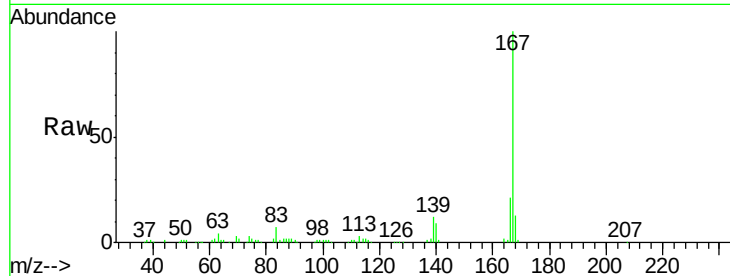




#73
 Carbazole
 Concen: 41.958 ng
 RT: 17.50 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

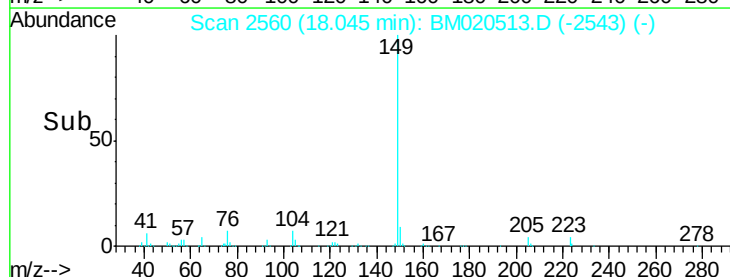
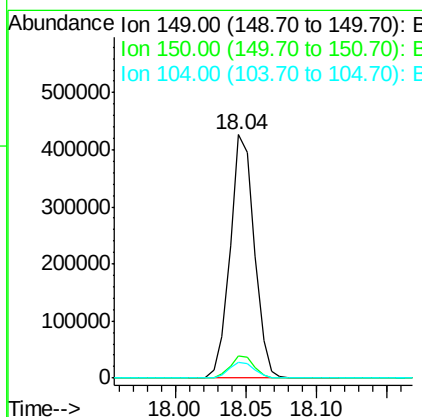
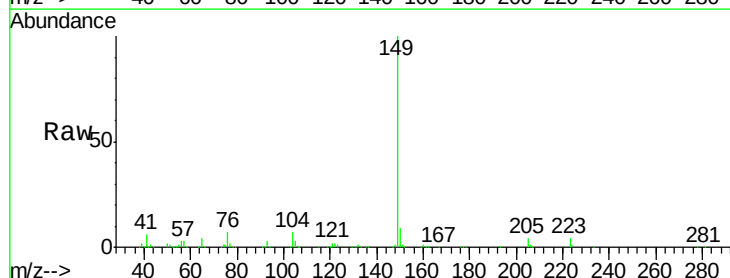
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

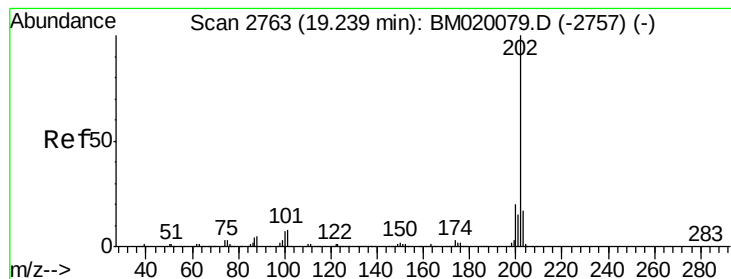
Tgt Ion:167 Resp: 451572
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.6
 139 11.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.213 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:149 Resp: 507887
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 6.7 5.7 8.5





#75

Fluoranthene

Concen: 45.562 ng

RT: 19.15 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

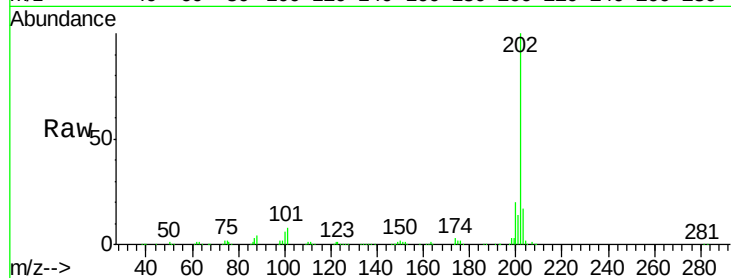
Tgt Ion:202 Resp: 687715

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

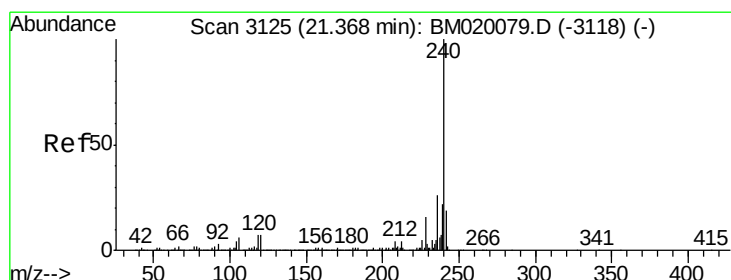
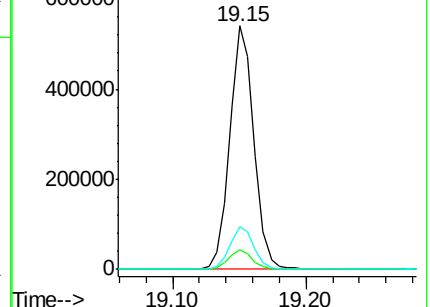
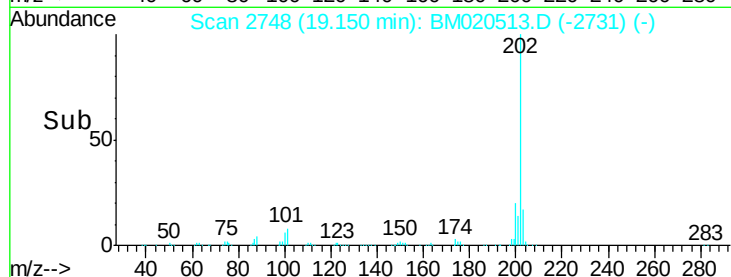
203 17.3 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

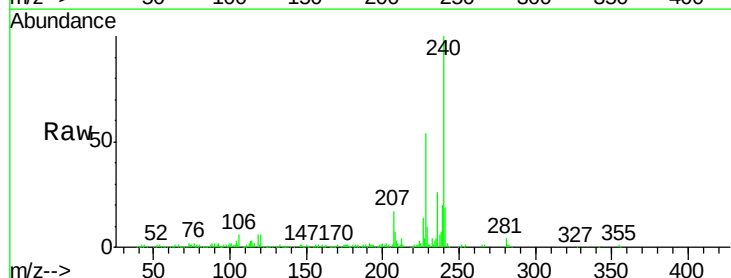
Tgt Ion:240 Resp: 242968

Ion Ratio Lower Upper

240 100

120 6.2 5.6 8.4

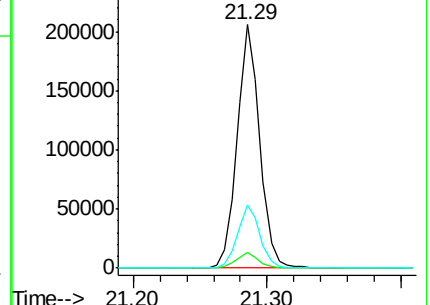
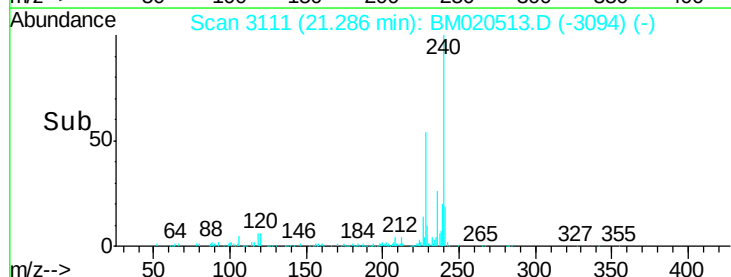
236 26.0 20.9 31.3

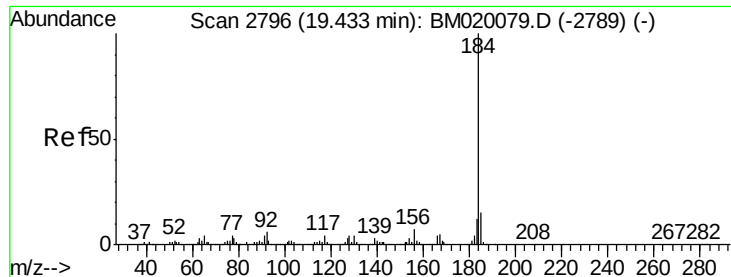


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.167 ng

RT: 19.35 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

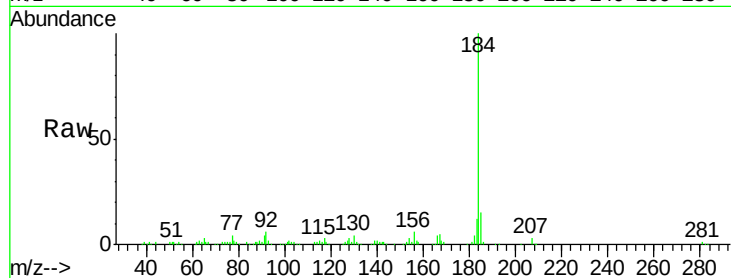
Tgt Ion:184 Resp: 288711

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

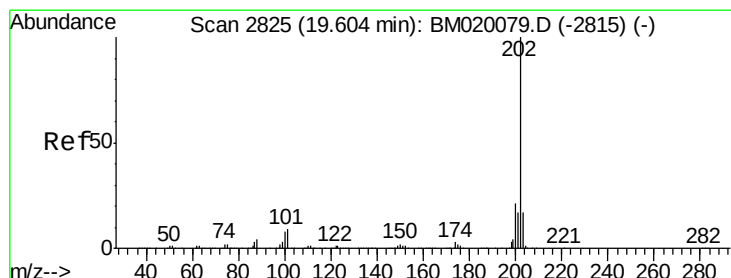
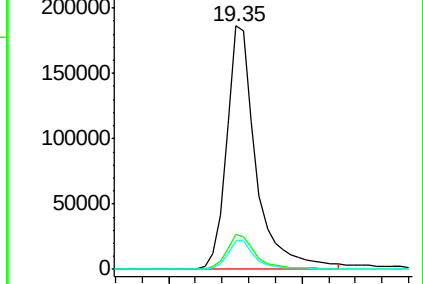
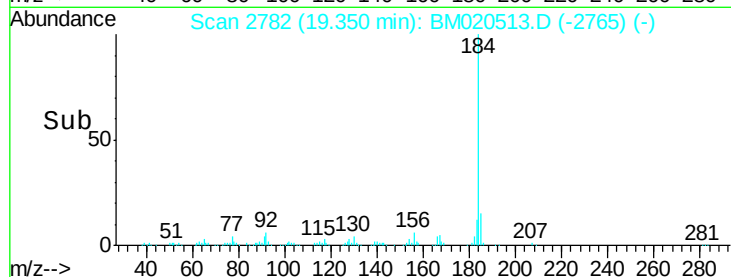
183 11.5 9.5 14.3



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: 43.798 ng

RT: 19.52 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

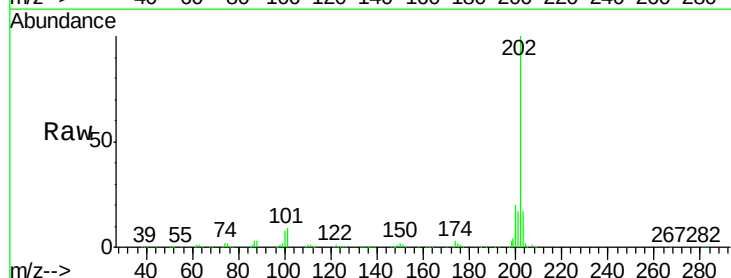
Tgt Ion:202 Resp: 714453

Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

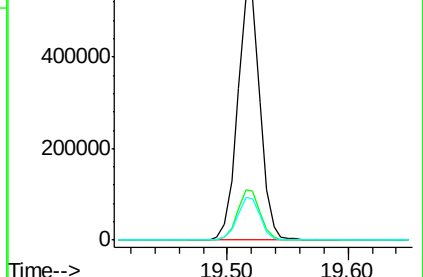
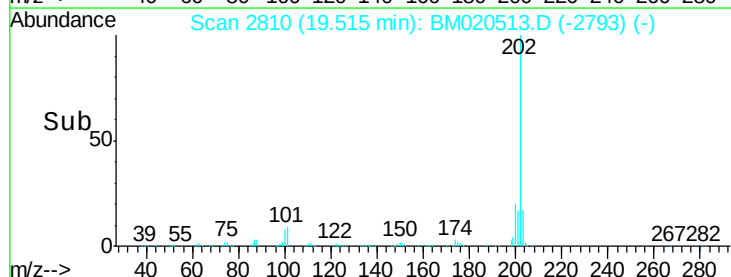
203 17.4 13.9 20.9

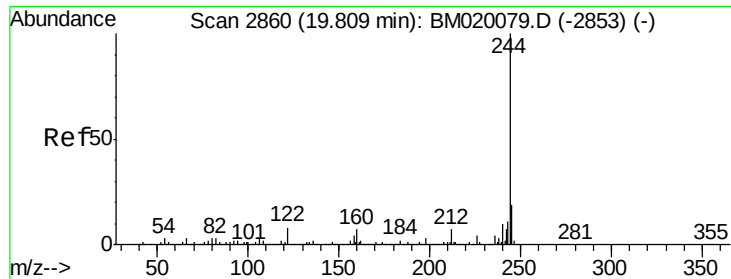


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.339 ng

RT: 19.72 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

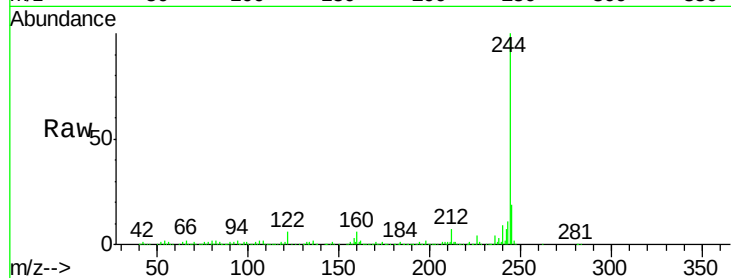
Tgt Ion:244 Resp: 1230552

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

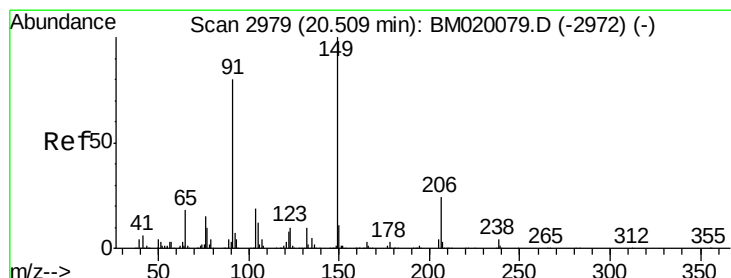
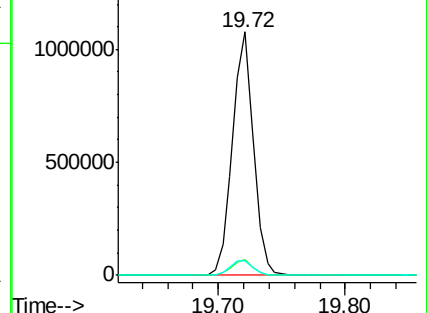
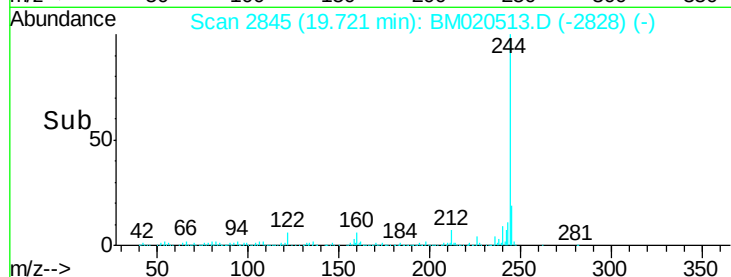
122 6.0 6.2 9.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.880 ng

RT: 20.42 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

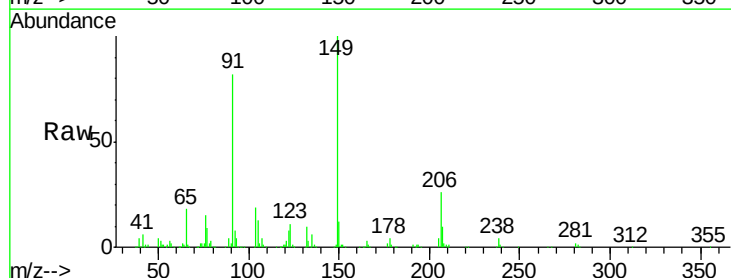
Tgt Ion:149 Resp: 230639

Ion Ratio Lower Upper

149 100

91 82.4 63.8 95.8

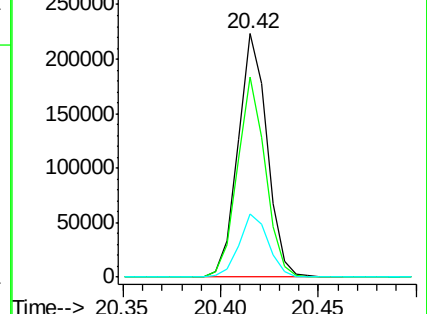
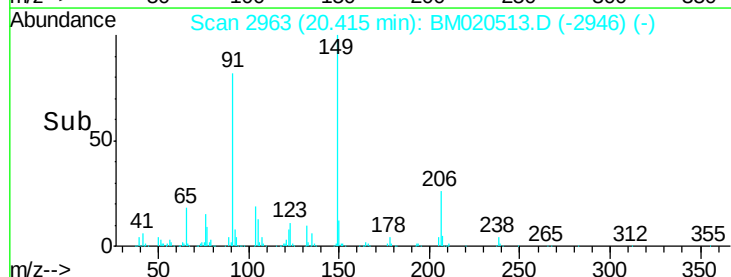
206 26.1 18.9 28.3

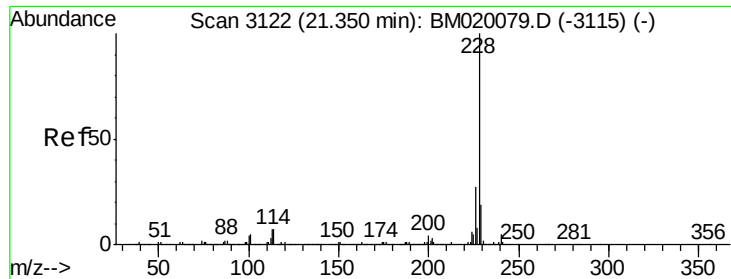


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

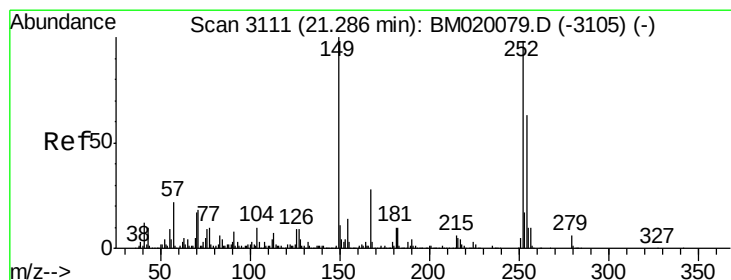
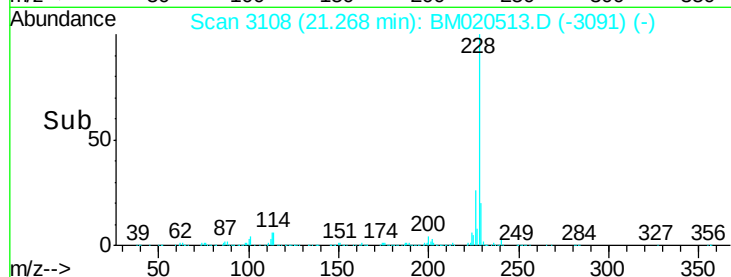
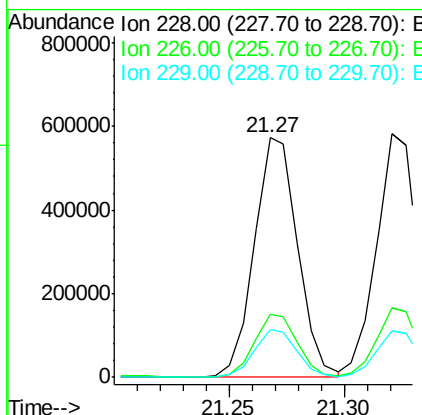
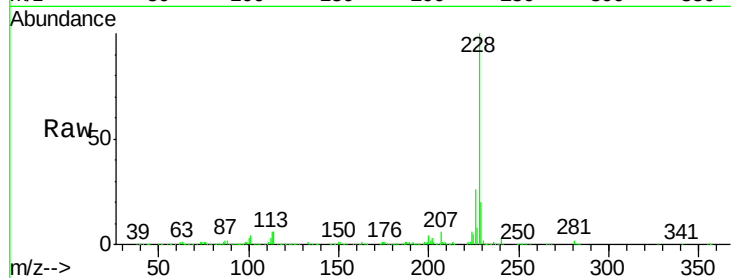




#81
Benzo(a)anthracene
Concen: 43.914 ng
RT: 21.27 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

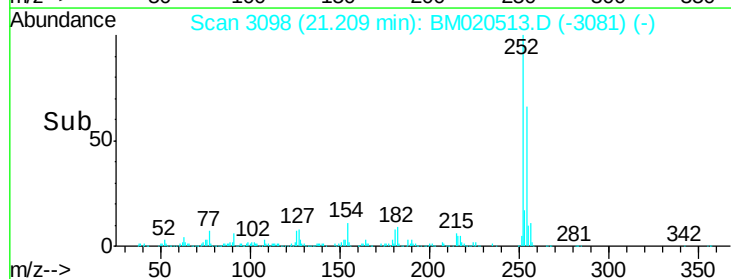
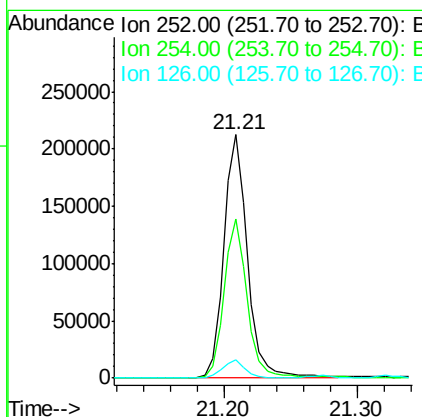
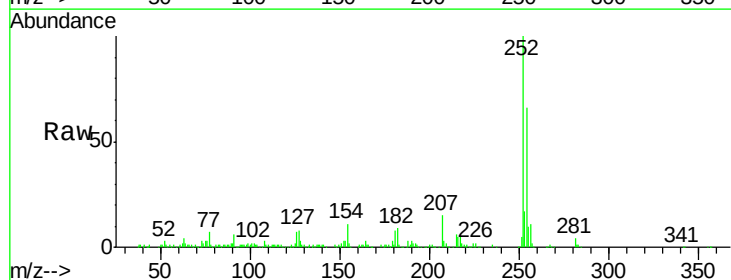
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

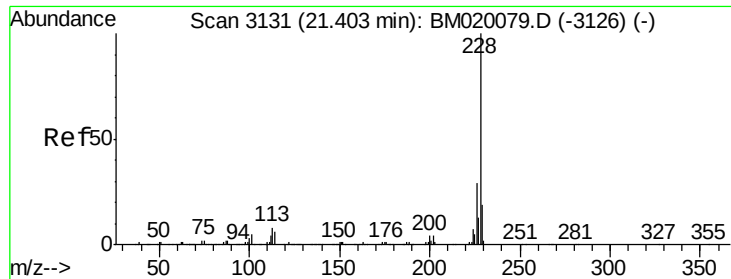
Tgt Ion: 228 Resp: 748264
Ion Ratio Lower Upper
228 100
226 26.1 21.3 31.9
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 40.747 ng
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion: 252 Resp: 264994
Ion Ratio Lower Upper
252 100
254 65.5 51.1 76.7
126 7.3 7.1 10.7





#83

Chrysene

Concen: 43.939 ng

RT: 21.32 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

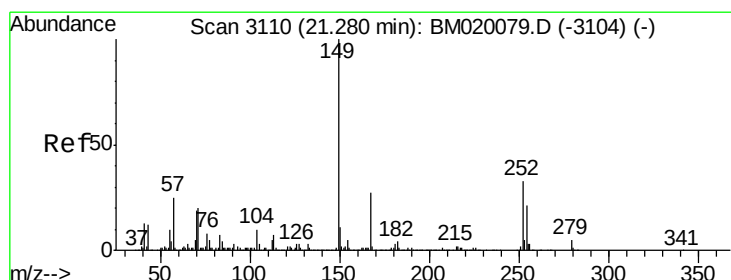
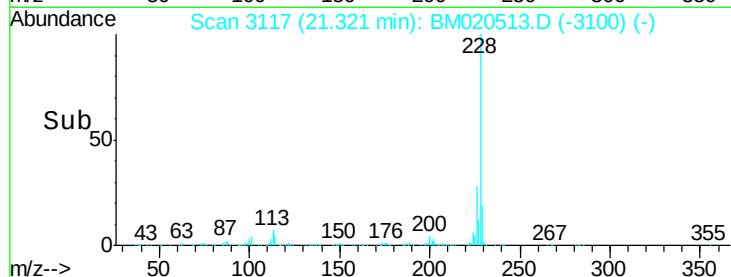
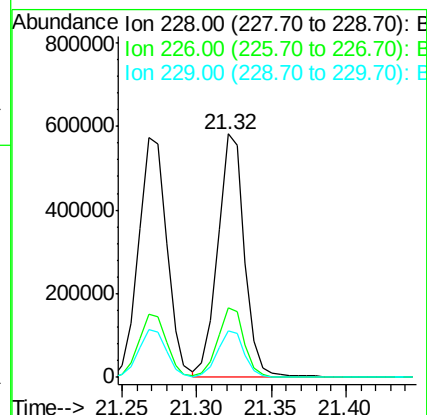
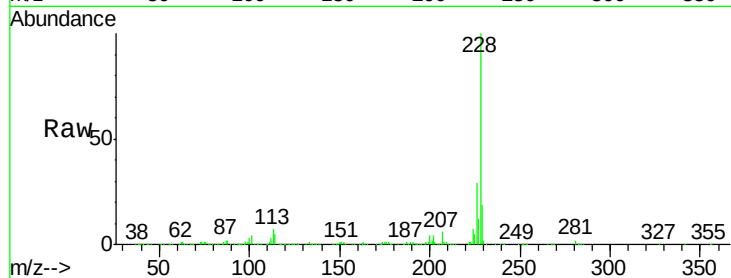
Tgt Ion: 228 Resp: 726096

Ion Ratio Lower Upper

228 100

226 28.6 23.0 34.6

229 19.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.601 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

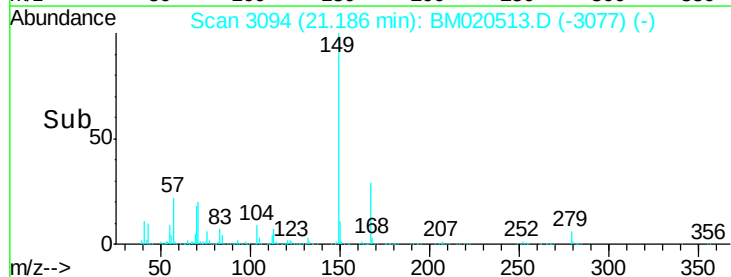
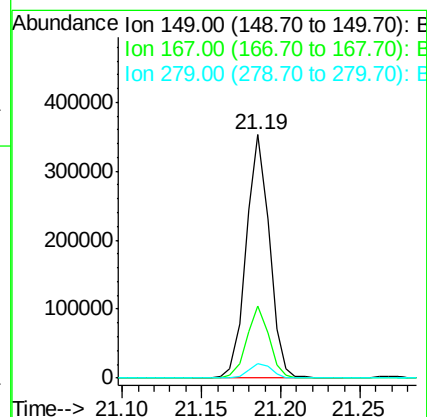
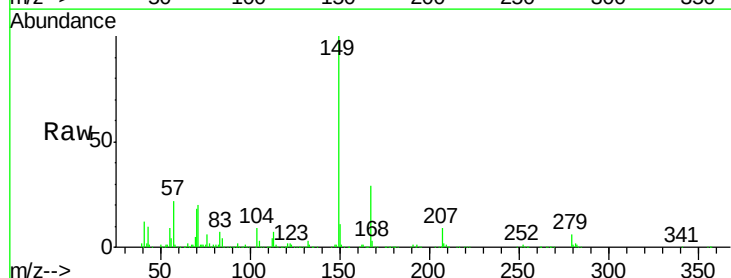
Tgt Ion: 149 Resp: 355327

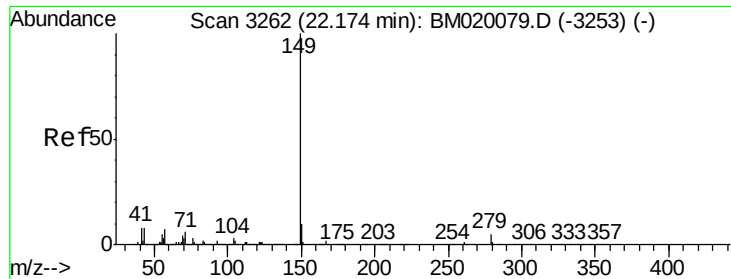
Ion Ratio Lower Upper

149 100

167 29.4 21.8 32.8

279 6.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.695 ng

RT: 22.07 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

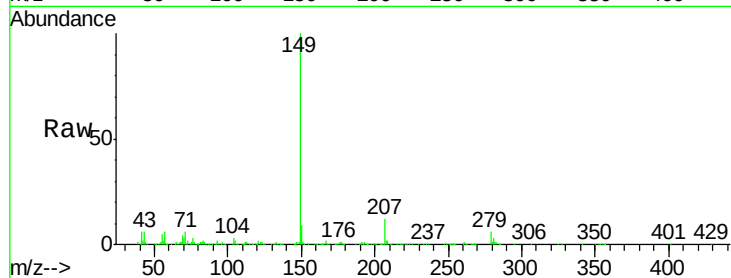
Tgt Ion:149 Resp: 622605

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

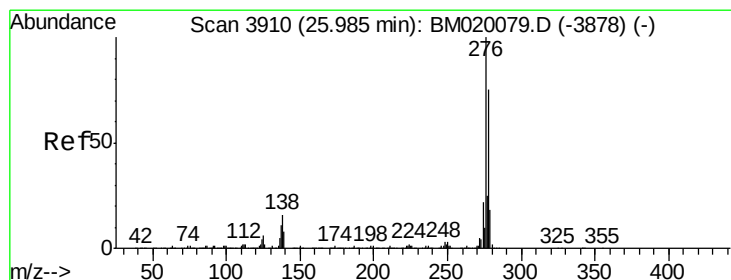
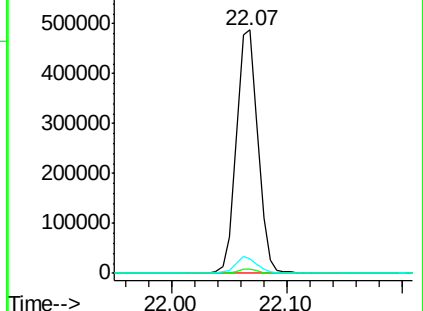
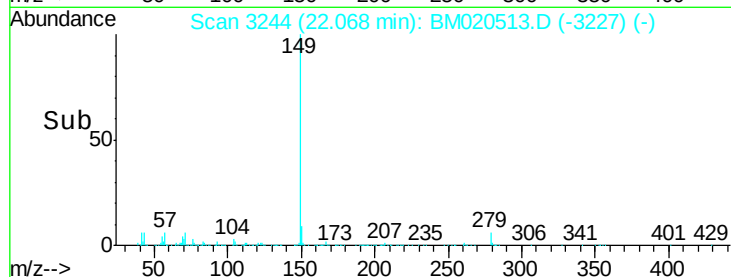
43 6.5 6.5 9.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.546 ng

RT: 25.82 min Scan# 3882

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

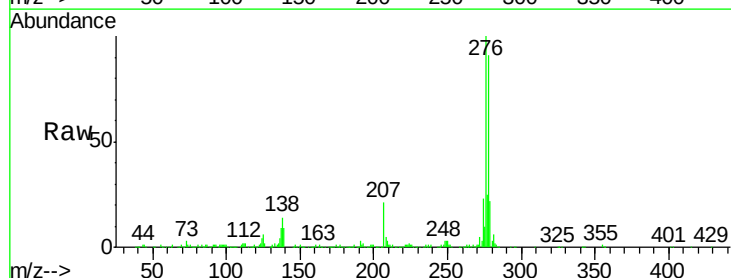
Tgt Ion:276 Resp: 914916

Ion Ratio Lower Upper

276 100

138 13.9 0.0 0.0#

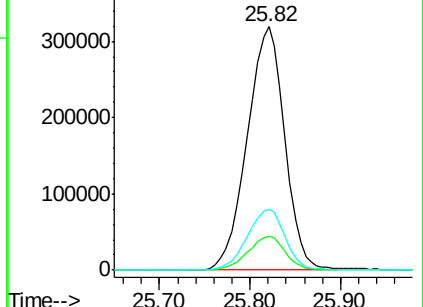
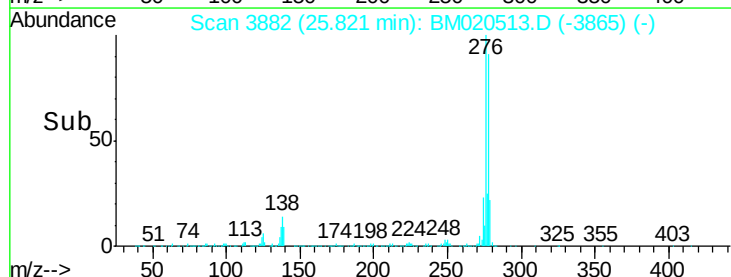
277 25.3 0.0 0.0#

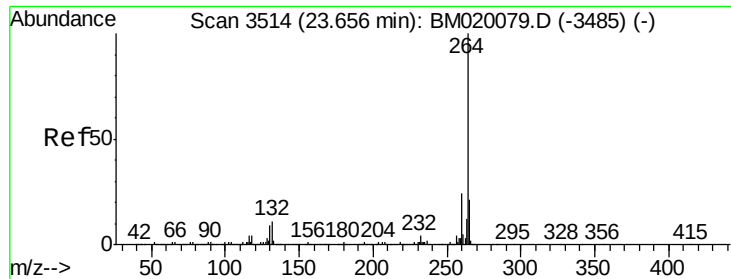


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3493

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

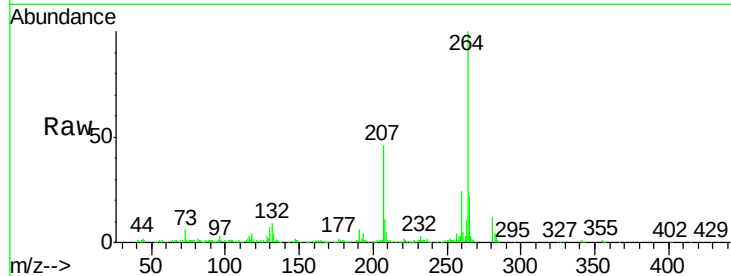
Tgt Ion: 264 Resp: 270449

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

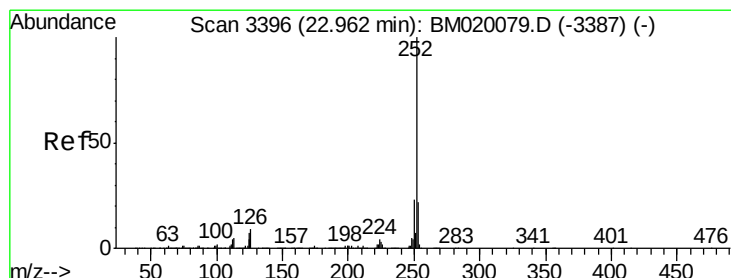
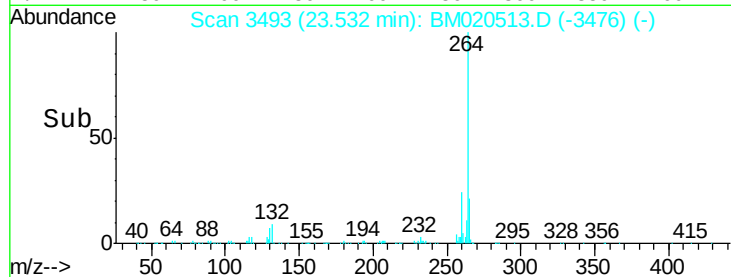
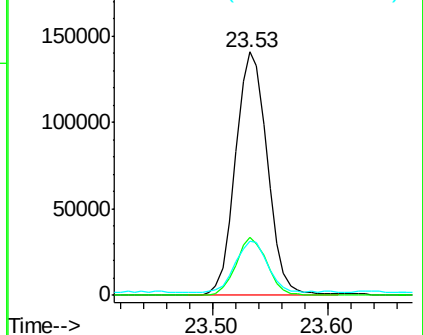
265 22.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.594 ng

RT: 22.86 min Scan# 3378

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

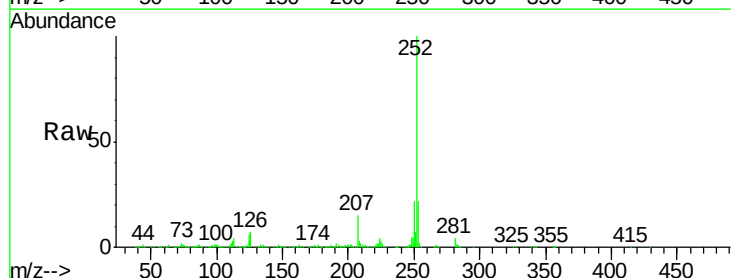
Tgt Ion: 252 Resp: 760684

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

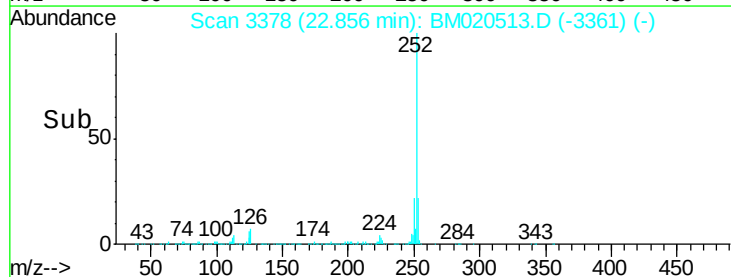
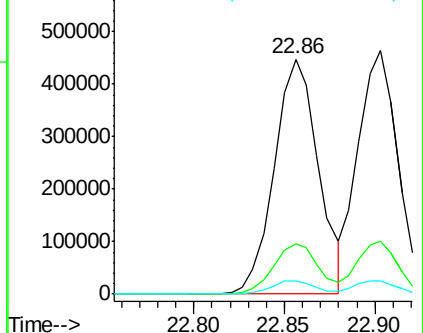
125 5.6 5.4 8.2

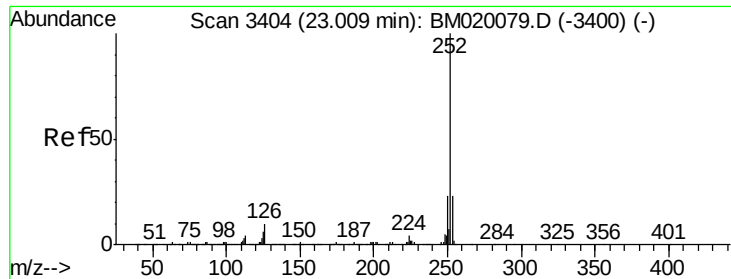


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 46.540 ng

RT: 22.86 min Scan# 3378

Delta R.T. -0.05 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

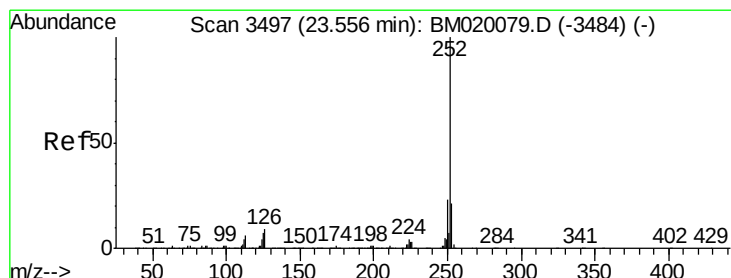
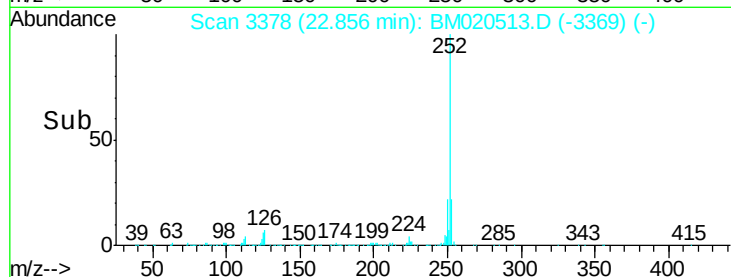
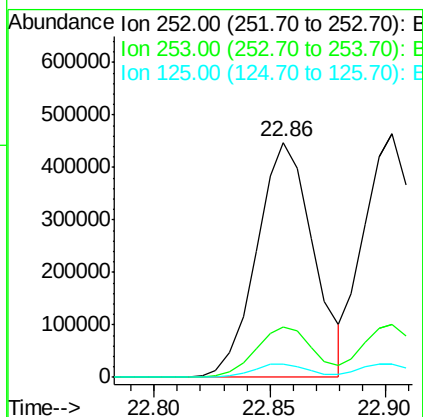
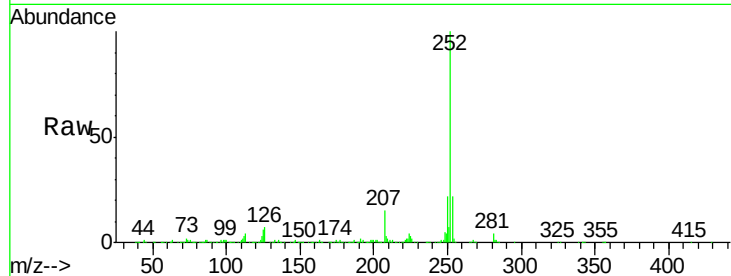
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	758175
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	5.6	5.4	8.0



#90

Benzo(a)pyrene

Concen: 43.355 ng

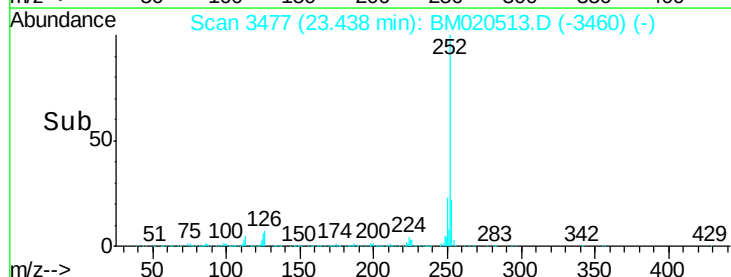
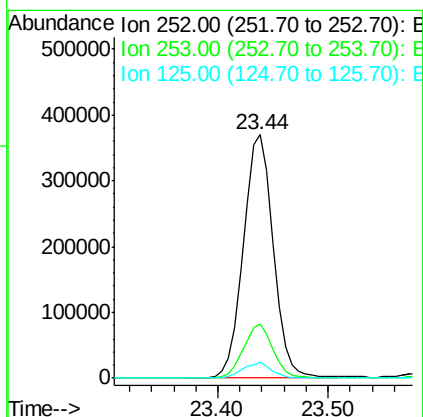
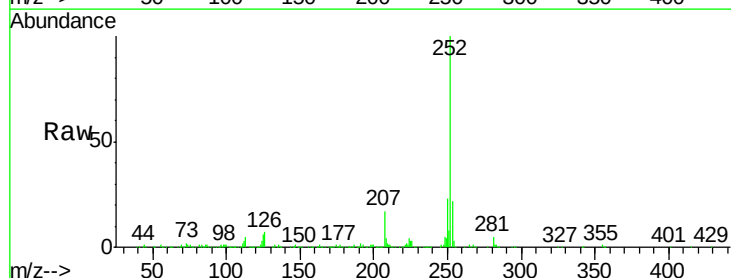
RT: 23.44 min Scan# 3477

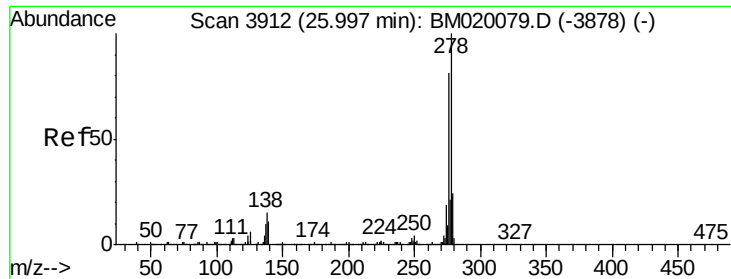
Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion:	252	Resp:	703295
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	6.4	5.5	8.3



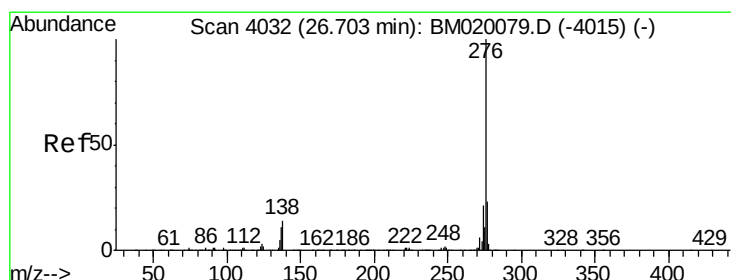
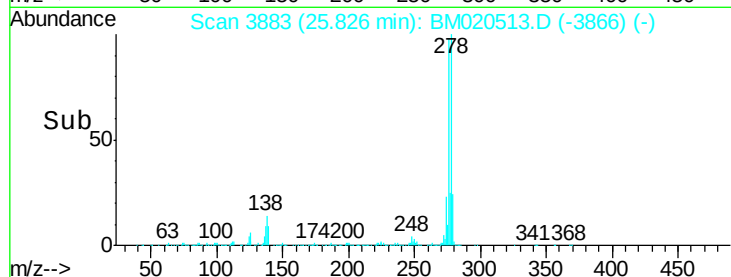
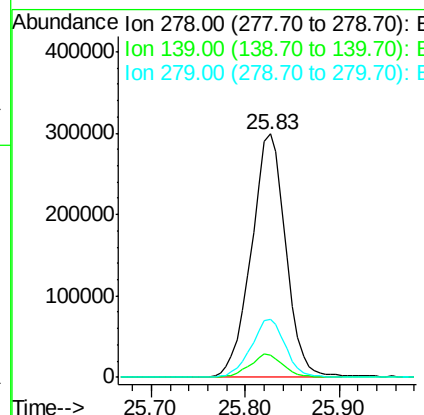
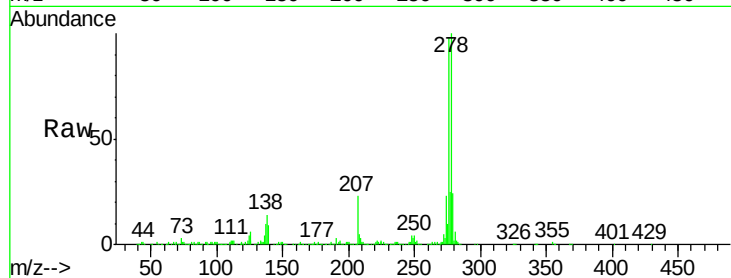


#91
Dibenzo(a,h)anthracene
Concen: 45.048 ng
RT: 25.83 min Scan# 3883
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 759963

Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.6	13.0
279	24.0	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 46.760 ng
RT: 26.52 min Scan# 4001
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion: 276 Resp: 748926

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	11.5	11.1	16.7

