

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020211.D
 Acq On : 09 May 2019 11:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 16:20:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	99568	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	382407	20.00	ng	-0.01
39) Acenaphthene-d10	14.43	164	239460	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	566200	20.00	ng	0.00
76) Chrysene-d12	21.36	240	591796	20.00	ng	-0.01
87) Perylene-d12	23.64	264	682724	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	554829	91.09	ng	0.00
7) Phenol-d6	6.95	99	733444	88.14	ng	0.00
23) Nitrobenzene-d5	8.95	82	834823	86.19	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	357595	96.21	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1696663	87.18	ng	-0.02
79) Terphenyl-d14	19.80	244	3026706	89.21	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	133351	44.637	ng	# 90
3) Pyridine	3.70	79	364334	47.684	ng	95
4) n-Nitrosodimethylamine	3.62	42	96954	39.572	ng	# 68
6) Aniline	7.12	93	464014	44.296	ng	99
8) 2-Chlorophenol	7.35	128	297101	44.795	ng	97
9) Benzaldehyde	6.93	77	243215	38.616	ng	95
10) Phenol	6.97	94	387105	43.211	ng	92
11) bis(2-Chloroethyl)ether	7.21	93	301022	46.232	ng	97
12) 1,3-Dichlorobenzene	7.66	146	342426	44.374	ng	95
13) 1,4-Dichlorobenzene	7.82	146	346492	44.447	ng	98
14) 1,2-Dichlorobenzene	8.13	146	325518	43.829	ng	97
15) Benzyl Alcohol	8.02	79	327228	40.780	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.31	45	218123	40.400	ng	95
17) 2-Methylphenol	8.22	107	249747	43.307	ng	95
18) Hexachloroethane	8.85	117	139417	42.892	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	300506	42.209	ng	94
20) 3+4-Methylphenols	8.55	107	338497	44.165	ng	96
22) Acetophenone	8.61	105	449421	43.002	ng	# 95
24) Nitrobenzene	8.99	77	429171	42.734	ng	96
25) Isophorone	9.51	82	746688	44.703	ng	98
26) 2-Nitrophenol	9.69	139	167003	55.081	ng	96
27) 2,4-Dimethylphenol	9.75	122	222190	44.018	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	409978	45.066	ng	99
29) 2,4-Dichlorophenol	10.22	162	294601	46.285	ng	97
30) 1,2,4-Trichlorobenzene	10.43	180	349185	44.585	ng	96
31) Naphthalene	10.62	128	877949	44.241	ng	100
32) Benzoic acid	9.89	122	161462	45.376	ng	93
33) 4-Chloroaniline	10.74	127	358601	43.904	ng	97
34) Hexachlorobutadiene	10.89	225	242444	43.760	ng	99
35) Caprolactam	11.55	113	95653m	50.258	ng	
36) 4-Chloro-3-methylphenol	11.86	107	331465	44.314	ng	96
37) 2-Methylnaphthalene	12.24	142	646125	44.661	ng	96
38) 1-Methylnaphthalene	12.46	142	628215	44.406	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	419505	44.778	ng	98

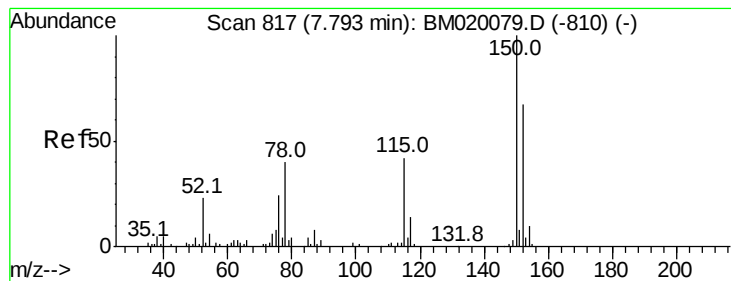
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	235023	42.605	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	256122	48.103	ng	97
44) 2,4,5-Trichlorophenol	12.92	196	271312	45.613	ng	97
46) 1,1'-Biphenyl	13.26	154	867282	44.002	ng	99
47) 2-Chloronaphthalene	13.30	162	689226	43.797	ng	98
48) 2-Nitroaniline	13.52	65	245799	43.873	ng	89
49) Acenaphthylene	14.15	152	1106960	43.953	ng	99
50) Dimethylphthalate	13.89	163	890738	43.766	ng	99
51) 2,6-Dinitrotoluene	14.02	165	195954	45.713	ng	87
52) Acenaphthene	14.49	154	630049	43.625	ng	99
53) 3-Nitroaniline	14.35	138	176892	44.462	ng	97
54) 2,4-Dinitrophenol	14.55	184	108900	53.819	ng	92
55) Dibenzofuran	14.83	168	1053547	43.247	ng	96
56) 4-Nitrophenol	14.65	139	149425	44.020	ng	87
57) 2,4-Dinitrotoluene	14.80	165	274724	47.165	ng	94
58) Fluorene	15.47	166	859185	42.944	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	259698	45.944	ng	95
60) Diethylphthalate	15.24	149	881628	42.997	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	487395	42.995	ng	95
62) 4-Nitroaniline	15.51	138	193914	44.166	ng	93
63) Azobenzene	15.76	77	960894	39.723	ng	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	160420	54.937	ng	95
66) n-Nitrosodiphenylamine	15.69	169	744795	44.704	ng	97
67) 4-Bromophenyl-phenylether	16.36	248	314938	45.360	ng	96
68) Hexachlorobenzene	16.47	284	359758	45.028	ng	97
69) Atrazine	16.64	200	294769	45.273	ng	98
70) Pentachlorophenol	16.82	266	215958	47.241	ng	100
71) Phenanthrene	17.22	178	1388331	44.420	ng	99
72) Anthracene	17.30	178	1385969	44.352	ng	99
73) Carbazole	17.58	167	1243384	44.097	ng	99
74) Di-n-butylphthalate	18.13	149	1543048	45.473	ng	97
75) Fluoranthene	19.23	202	1762160	44.561	ng	100
77) Benzidine	19.43	184	794660	42.001	ng	98
78) Pyrene	19.60	202	1799673	45.295	ng	100
80) Butylbenzylphthalate	20.49	149	716699	49.603	ng	97
81) Benzo(a)anthracene	21.34	228	1834496	44.202	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	735606	46.439	ng	98
83) Chrysene	21.40	228	1775264	44.105	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1049879	46.826	ng	99
85) Di-n-octyl phthalate	22.15	149	1791093	48.064	ng	97
86) Indeno(1,2,3-cd)pyrene	25.98	276	2253055	47.060	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1865093	41.370	ng	99
89) Benzo(k)fluoranthene	23.00	252	1799249	43.751	ng	99
90) Benzo(a)pyrene	23.55	252	1765564	43.115	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1893982	44.474	ng	99
92) Benzo(g,h,i)perylene	26.70	276	1812433	44.827	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.78 min Scan# 815

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

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BNA_M

ClientSampleId :

SSTDCCC040

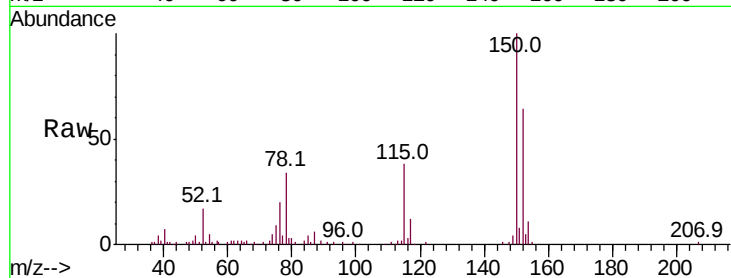
Tot Ion:152 Resp: 99568

Ion Ratio Lower Upper

152 100

150 155.2 119.8 179.8

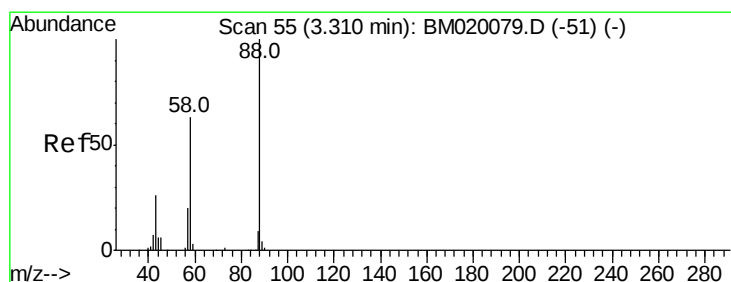
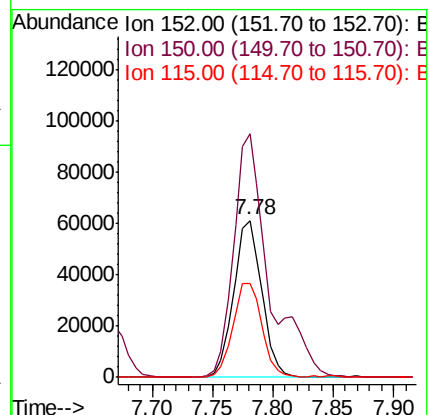
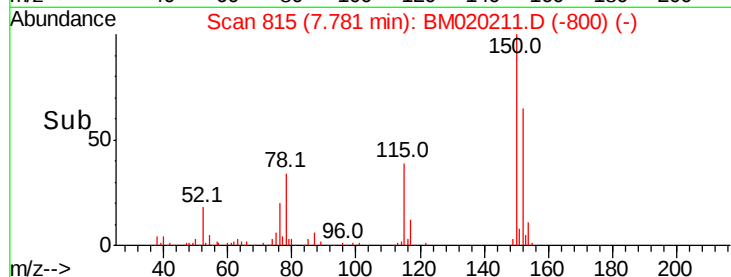
115 59.5 50.8 76.2



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: 44.637 ng

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

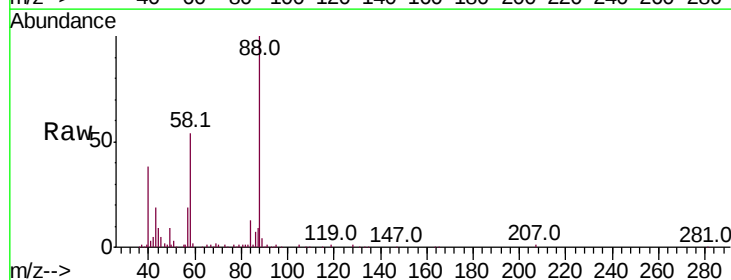
Tgt Ion: 88 Resp: 133351

Ion Ratio Lower Upper

88 100

58 57.8 51.8 77.6

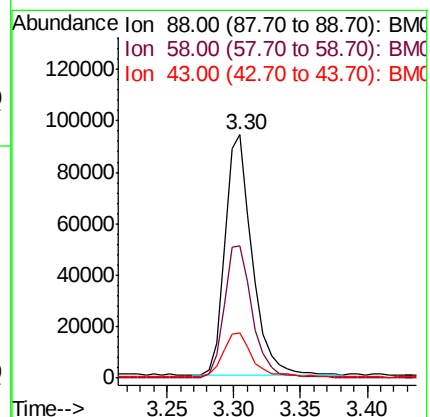
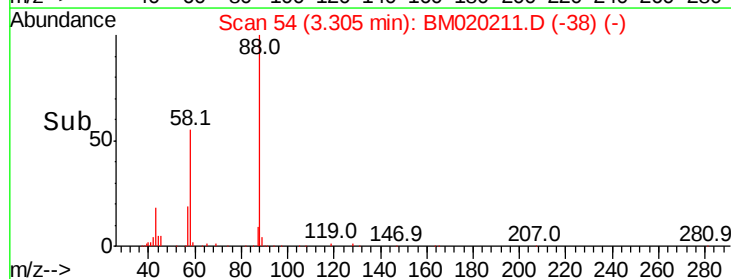
43 19.5 20.3 30.5#

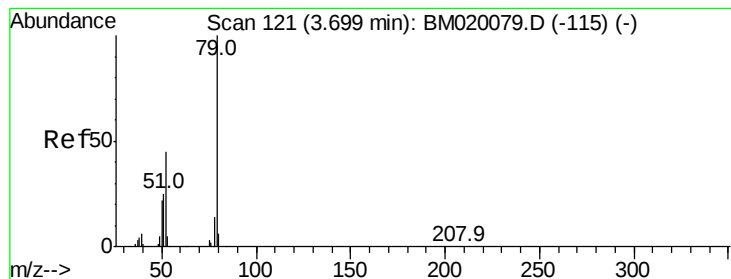


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 47.684 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

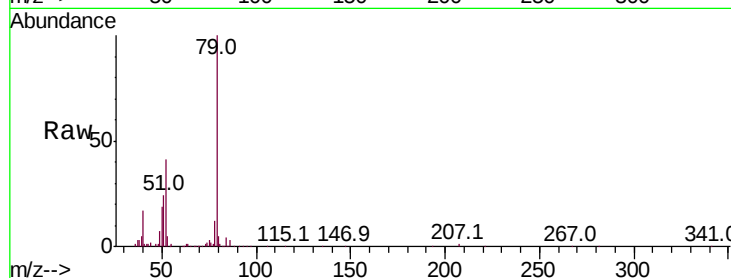
Tot Ion: 79 Resp: 364334

Ion Ratio Lower Upper

79 100

52 40.6 35.7 53.5

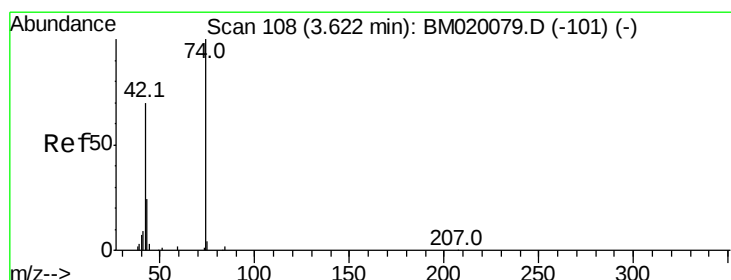
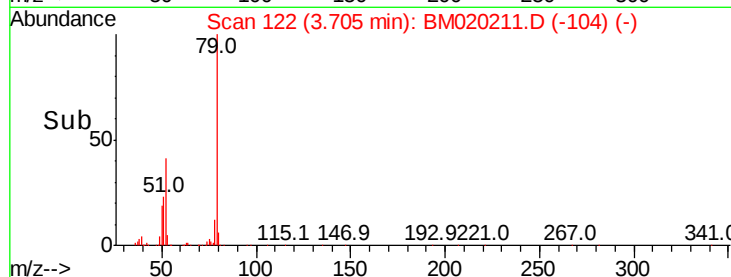
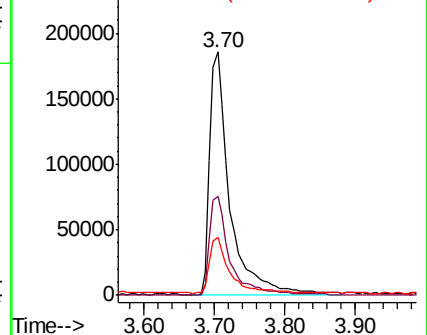
51 23.8 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020211.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020211.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020211.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 39.572 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

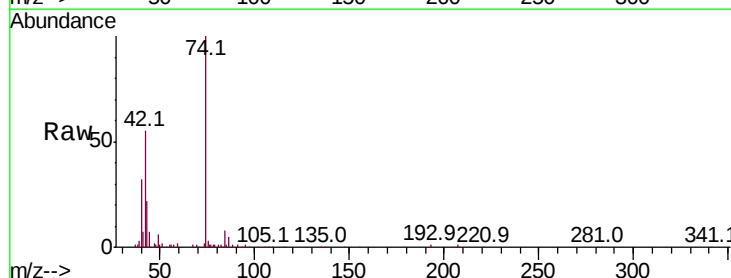
Tgt Ion: 42 Resp: 96954

Ion Ratio Lower Upper

42 100

74 182.4 113.7 170.5#

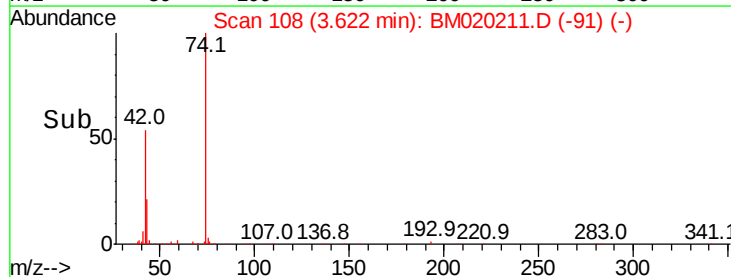
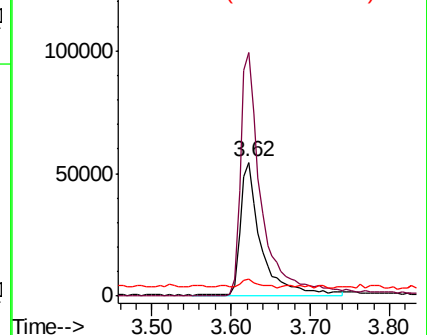
44 12.8 3.9 5.9#

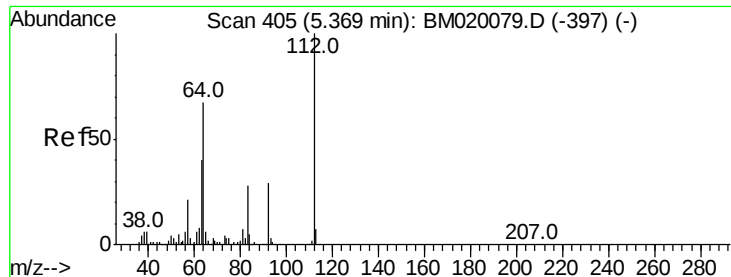


Abundance Ion 42.00 (41.70 to 42.70): BM020211.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020211.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020211.D (-101) (-)





#5

2-Fluorophenol

Concen: 91.085 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

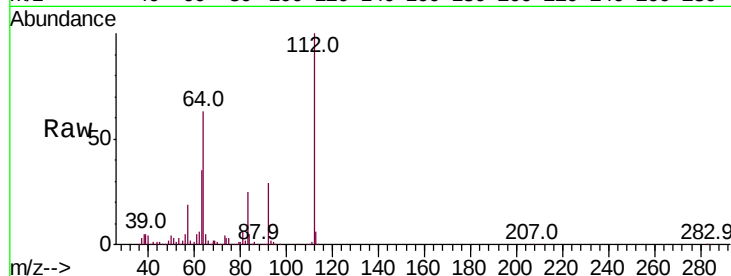
Tot Ion:112 Resp: 554829

Ion Ratio Lower Upper

112 100

64 62.6 53.8 80.6

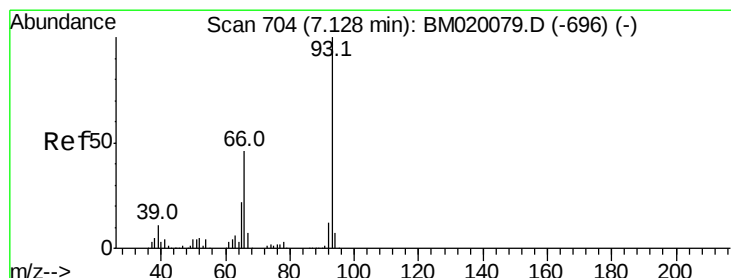
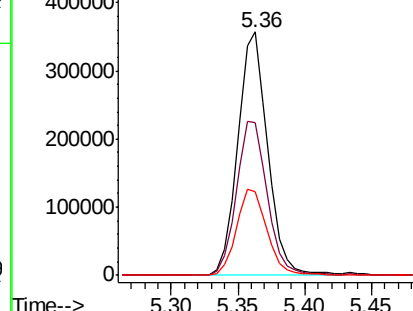
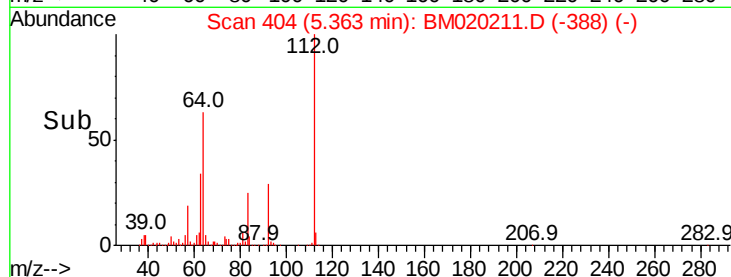
63 34.6 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.296 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

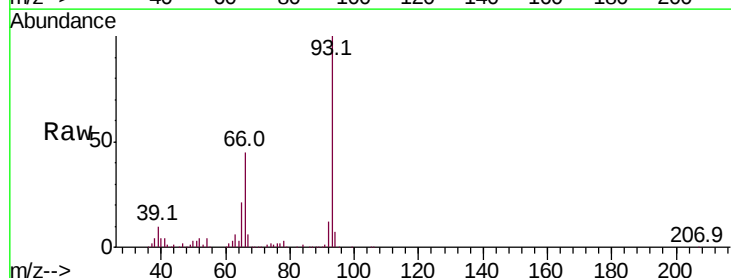
Tgt Ion: 93 Resp: 464014

Ion Ratio Lower Upper

93 100

66 44.8 36.6 54.8

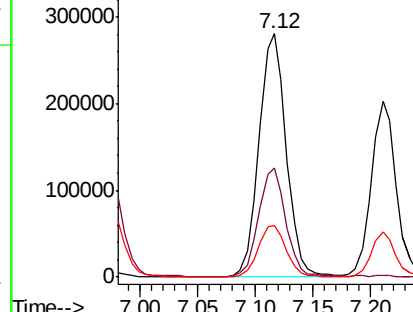
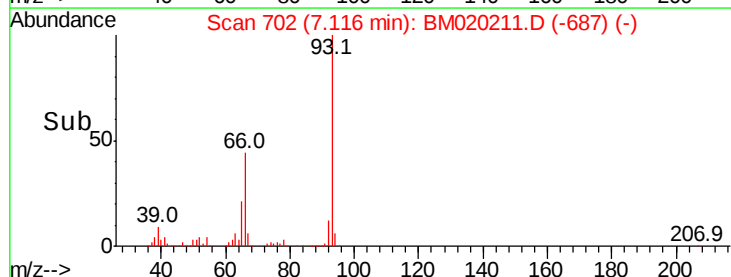
65 21.4 17.8 26.6

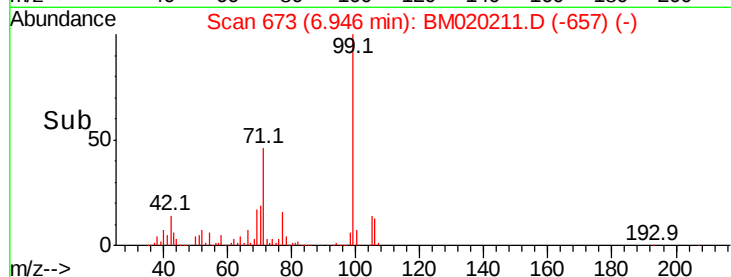
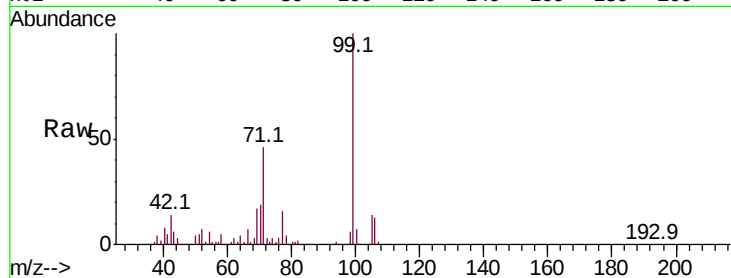
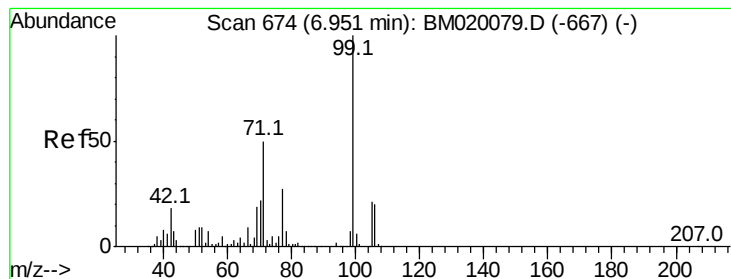


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 88.138 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020211.D

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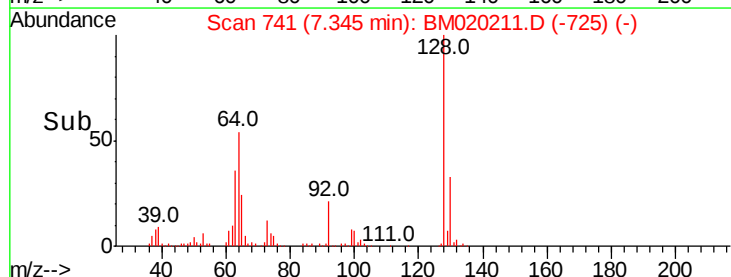
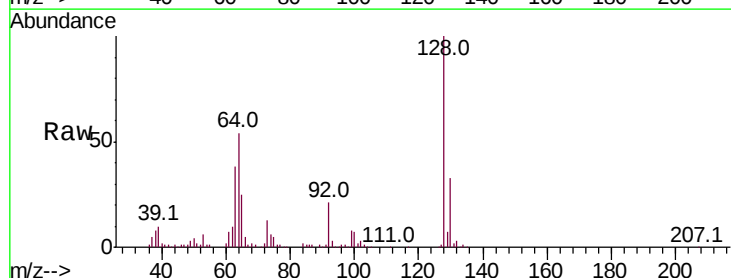
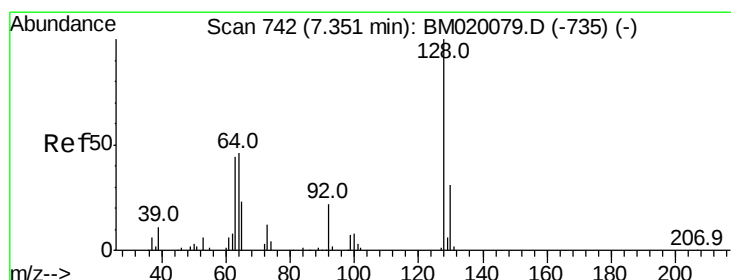
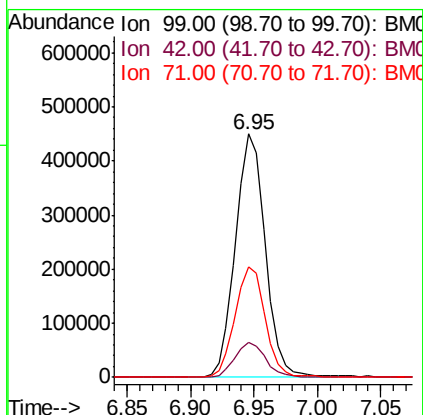
Tot Ion: 99 Resp: 733444

Ion Ratio Lower Upper

99 100

42 14.3 14.2 21.2

71 45.6 40.3 60.5



#8

2-Chlorophenol

Concen: 44.795 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

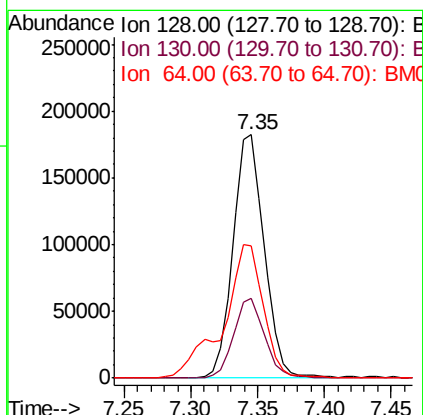
Tgt Ion: 128 Resp: 297101

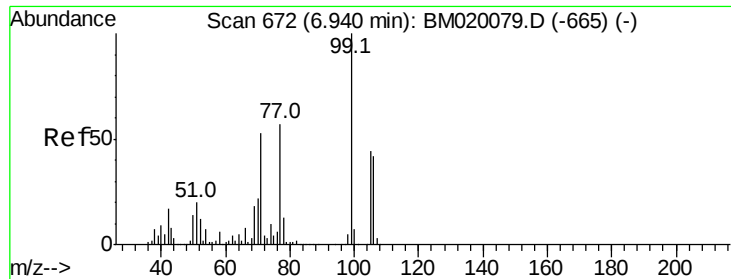
Ion Ratio Lower Upper

128 100

130 33.0 10.8 50.8

64 54.5 36.5 76.5





#9

Benzaldehyde

Concen: 38.616 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

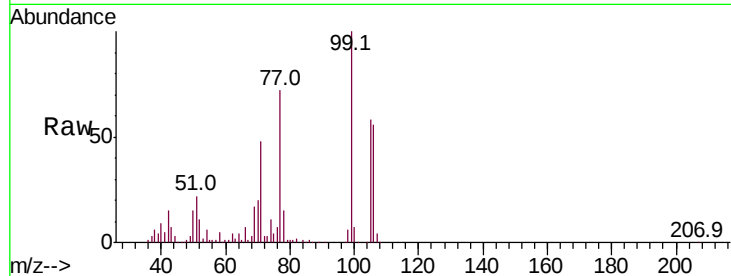
Tot Ion: 77 Resp: 243215

Ion Ratio Lower Upper

77 100

105 81.4 57.8 97.8

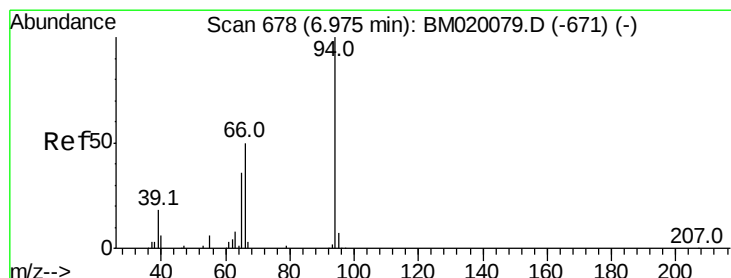
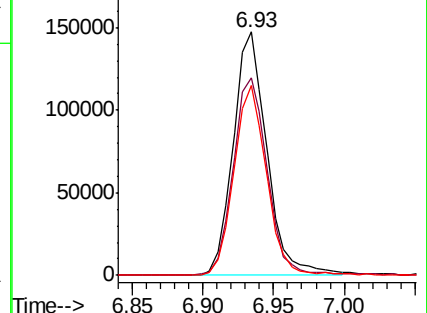
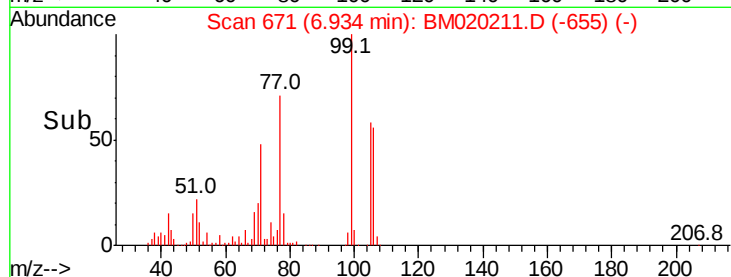
106 78.2 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020079.D (-665) (-)



#10

Phenol

Concen: 43.211 ng

RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

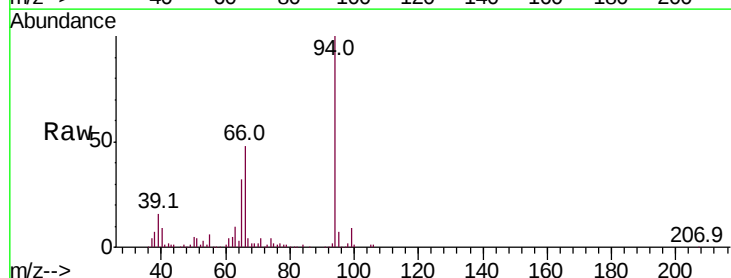
Tgt Ion: 94 Resp: 387105

Ion Ratio Lower Upper

94 100

65 32.4 17.0 57.0

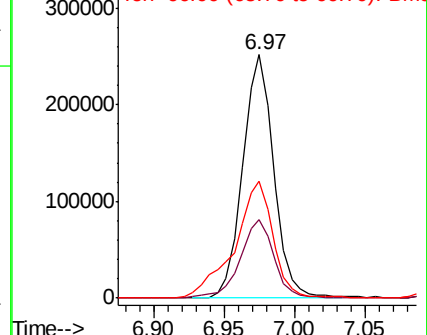
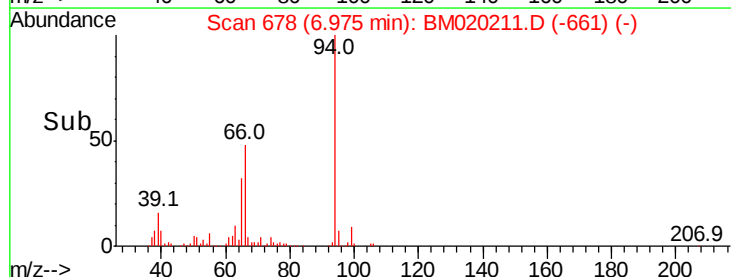
66 48.1 34.5 74.5

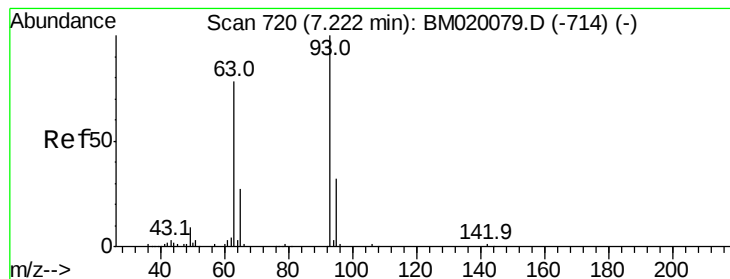


Abundance Ion 94.00 (93.70 to 94.70): BM020079.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM020079.D (-671) (-)

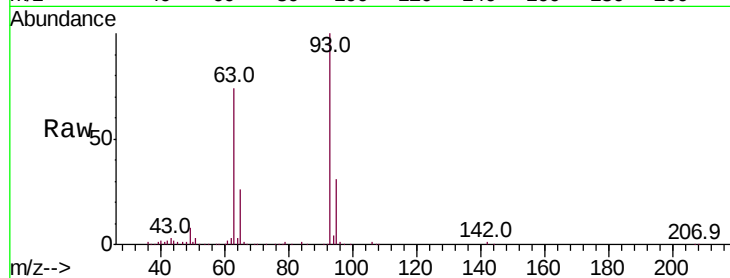




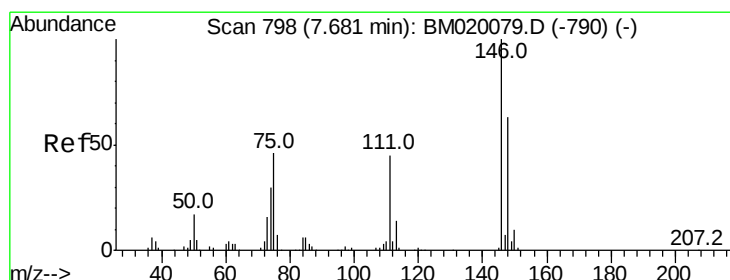
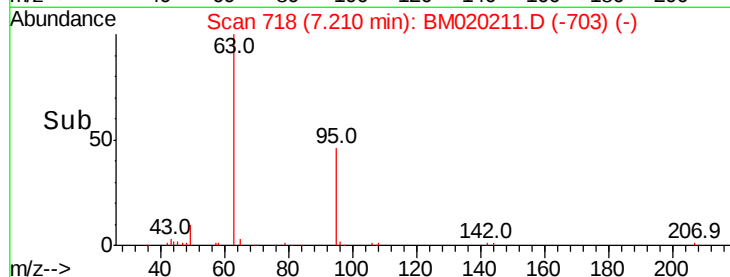
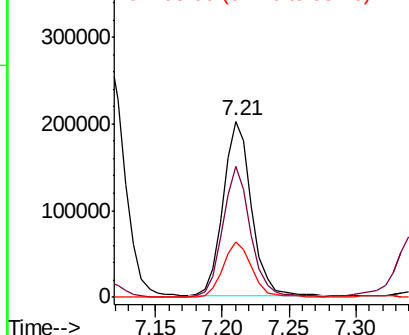
#11
bis(2-Chloroethyl)ether
Concen: 46.232 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 301022
Ion Ratio Lower Upper
93 100
63 74.1 57.9 97.9
95 31.2 11.3 51.3

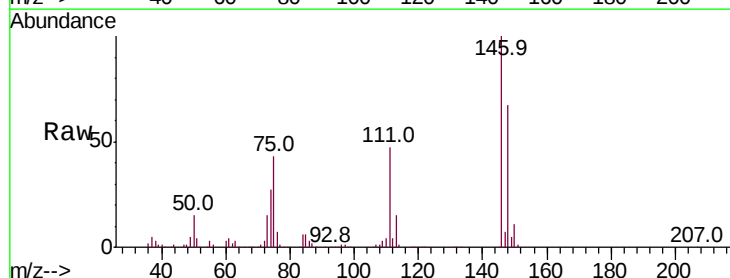


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

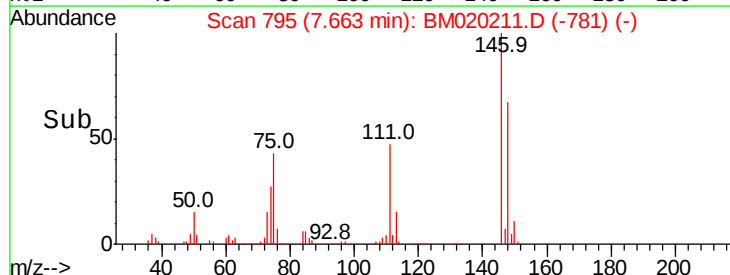
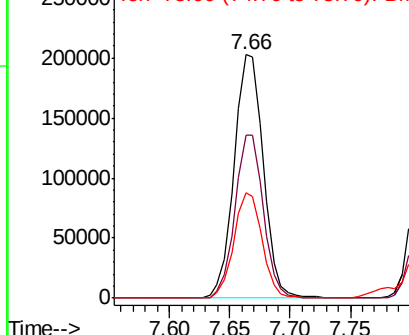


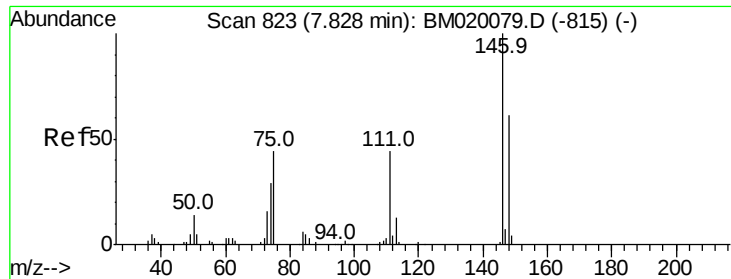
#12
1,3-Dichlorobenzene
Concen: 44.374 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion: 146 Resp: 342426
Ion Ratio Lower Upper
146 100
148 66.7 50.1 75.1
75 43.3 37.2 55.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0

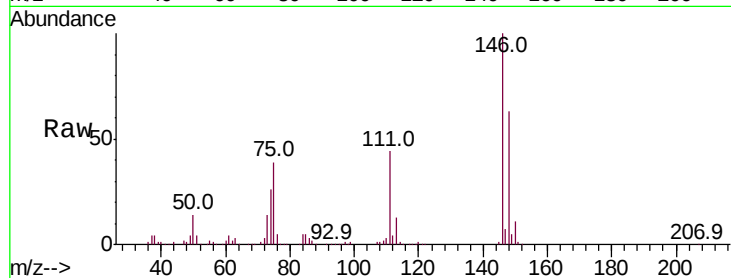




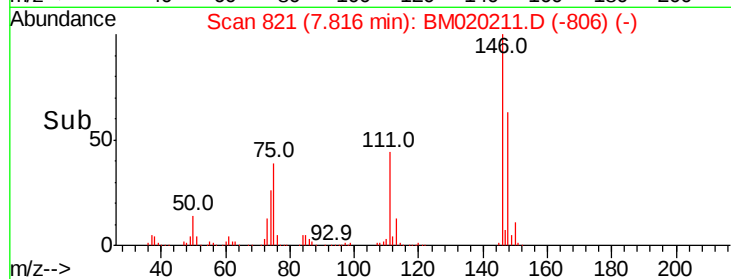
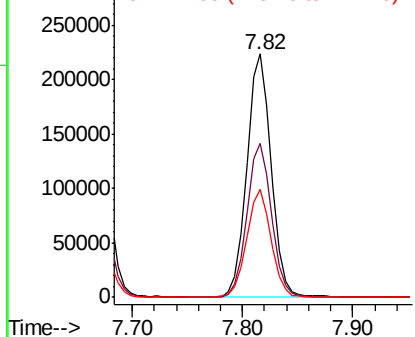
#13
 1,4-Dichlorobenzene
 Concen: 44.447 ng
 RT: 7.82 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 346492
 Ion Ratio Lower Upper
 146 100
 148 63.2 48.5 72.7
 111 44.2 35.7 53.5

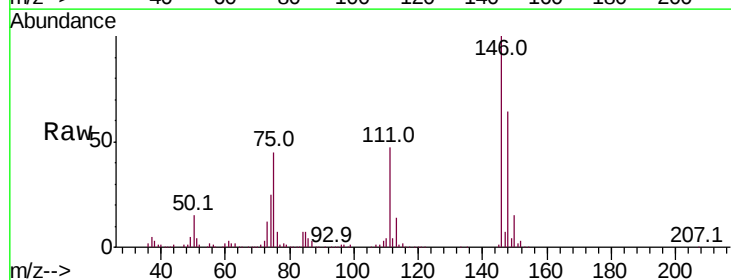
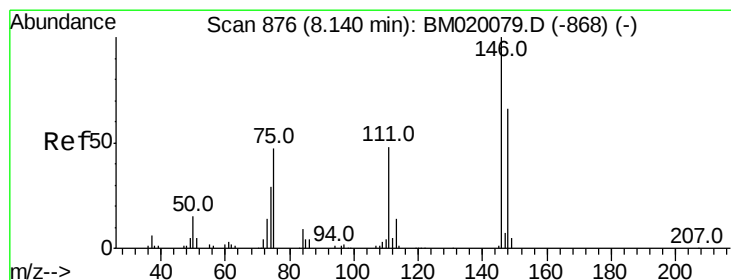


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

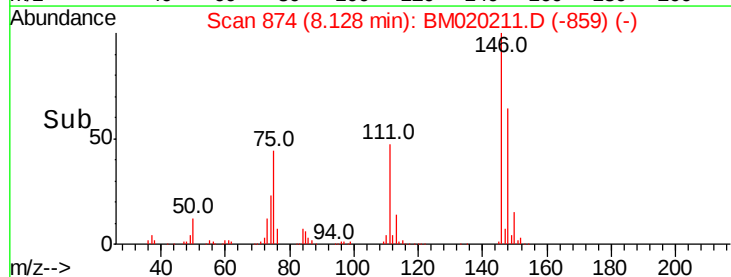
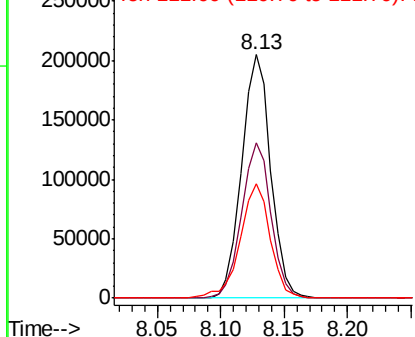


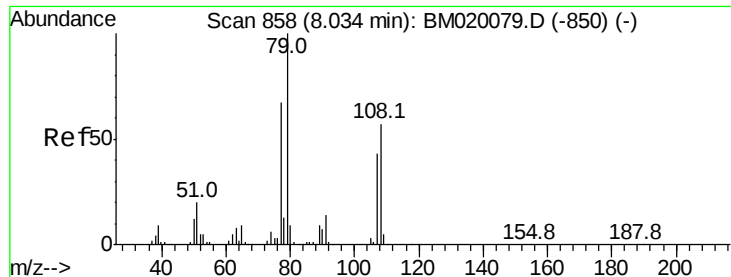
#14
 1,2-Dichlorobenzene
 Concen: 43.829 ng
 RT: 8.13 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Tgt Ion:146 Resp: 325518
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.6 79.0
 111 47.0 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

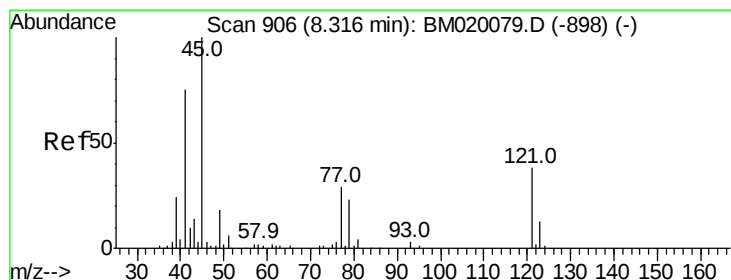
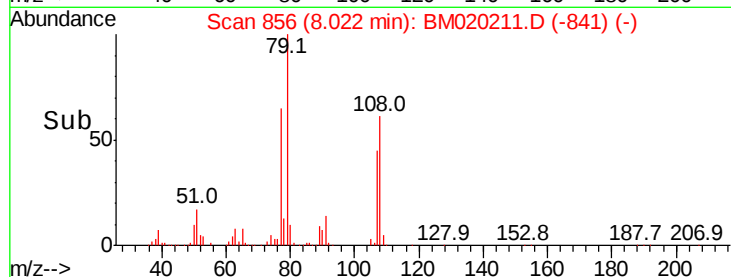
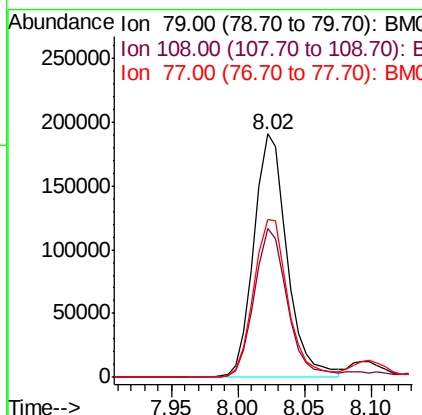
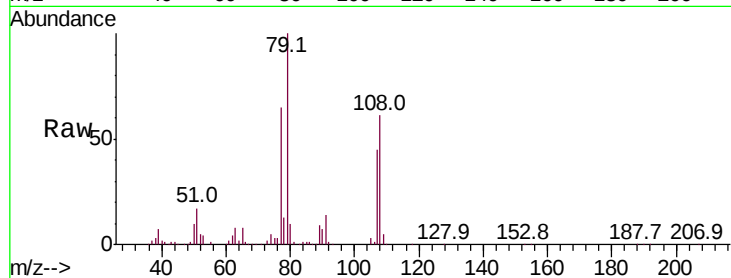




#15
Benzyl Alcohol
Concen: 40.780 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

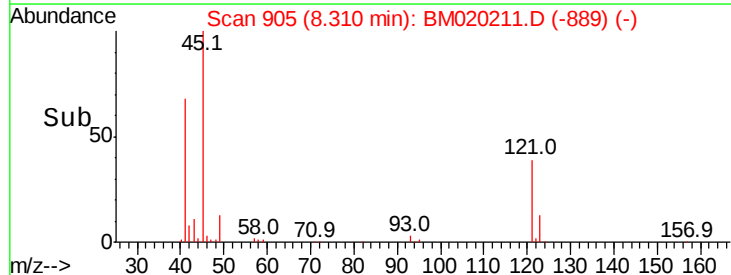
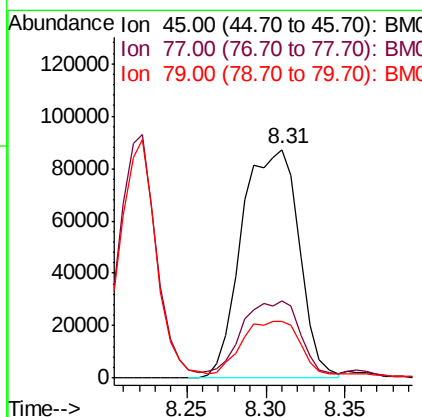
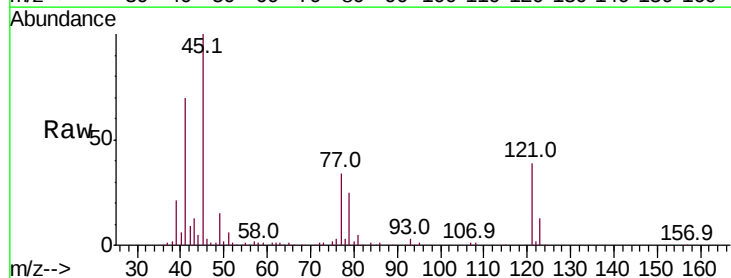
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

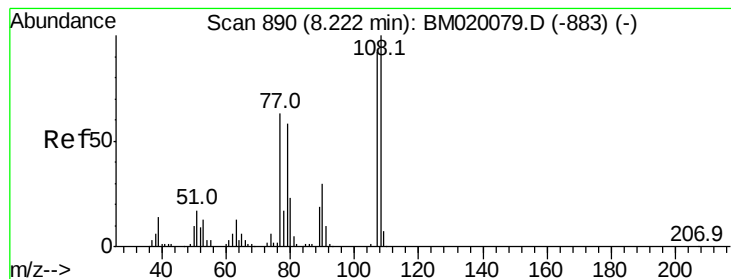
Tot Ion: 79 Resp: 327228
Ion Ratio Lower Upper
79 100
108 61.1 46.0 69.0
77 64.7 53.8 80.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.400 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion: 45 Resp: 218123
Ion Ratio Lower Upper
45 100
77 33.6 10.5 50.5
79 24.9 3.3 43.3





#17

2-Methylphenol

Concen: 43.307 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 249747

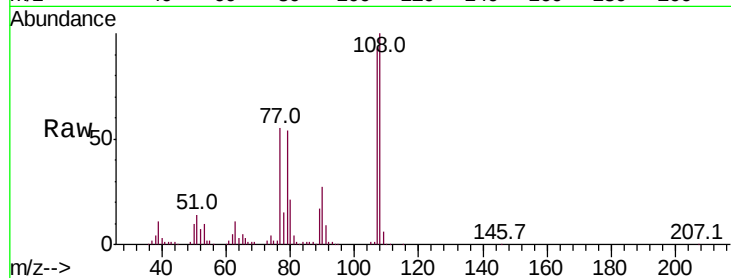
Ion Ratio Lower Upper

107 100

108 108.1 87.0 130.4

77 59.5 54.7 82.1

79 58.4 50.1 75.1

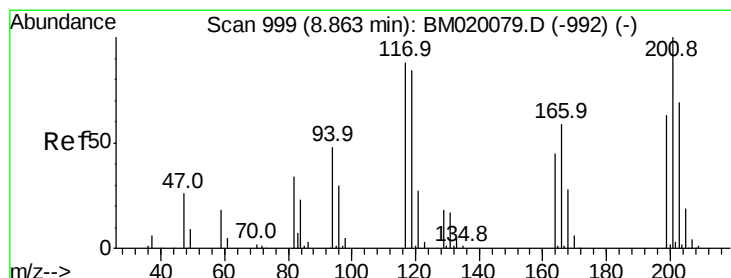
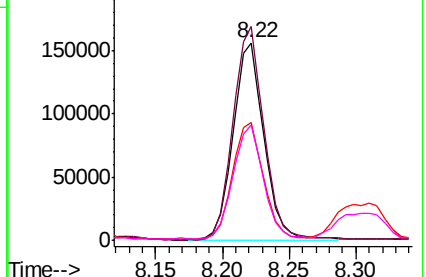
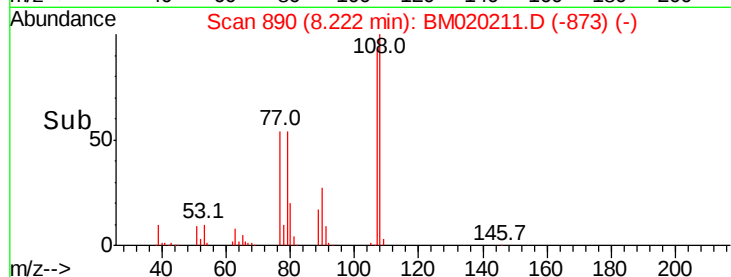


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.892 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.02 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

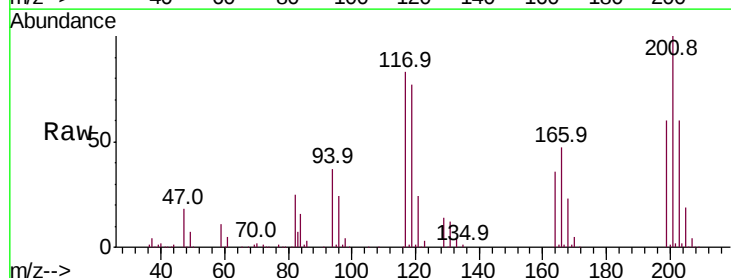
Tgt Ion:117 Resp: 139417

Ion Ratio Lower Upper

117 100

119 92.0 76.6 114.8

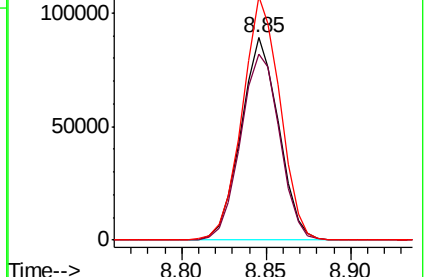
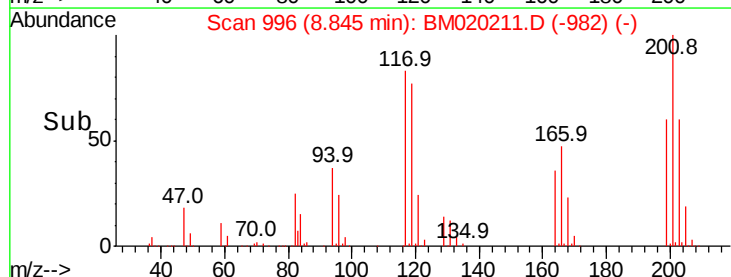
201 120.2 90.7 136.1

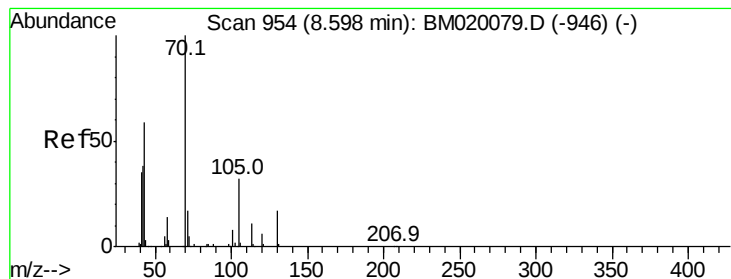


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.209 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 300506

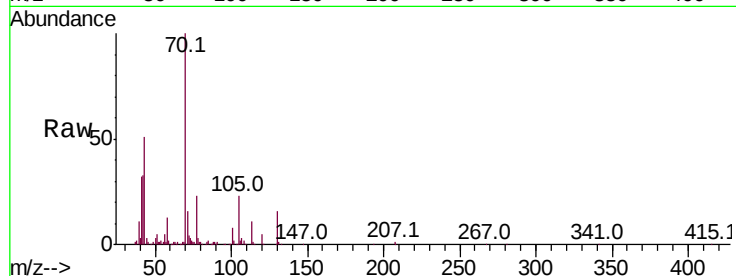
Ion Ratio Lower Upper

70 100

42 33.4 31.0 46.4

101 7.9 6.2 9.2

130 15.9 13.5 20.3



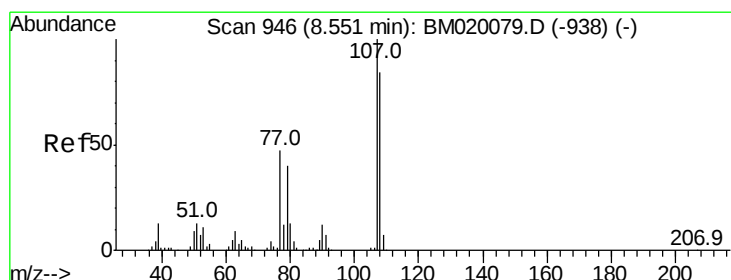
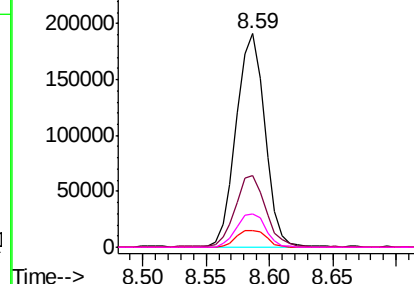
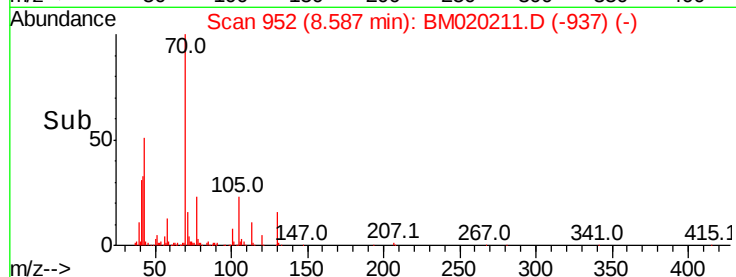
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 44.165 ng

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Tgt Ion:107 Resp: 338497

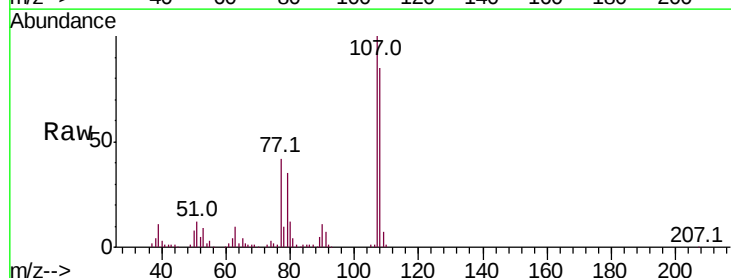
Ion Ratio Lower Upper

107 100

108 85.3 64.4 104.4

77 42.5 27.2 67.2

79 35.2 19.6 59.6



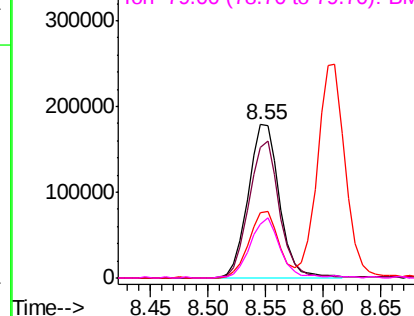
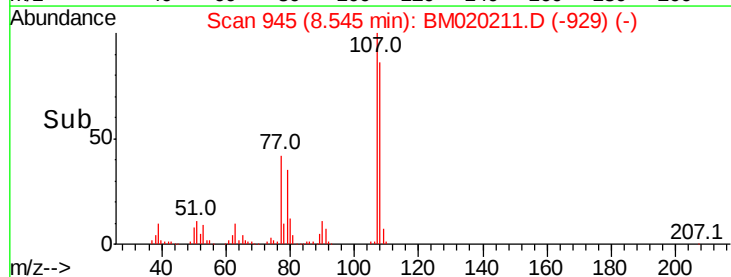
Abundance

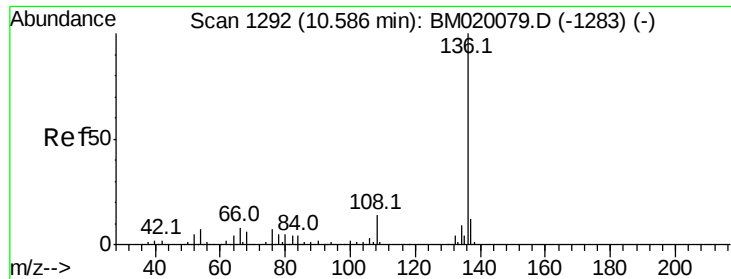
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 382407

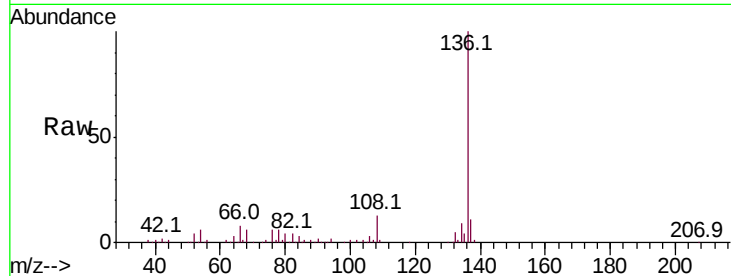
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 6.2 5.5 8.3

68 6.3 4.6 6.8

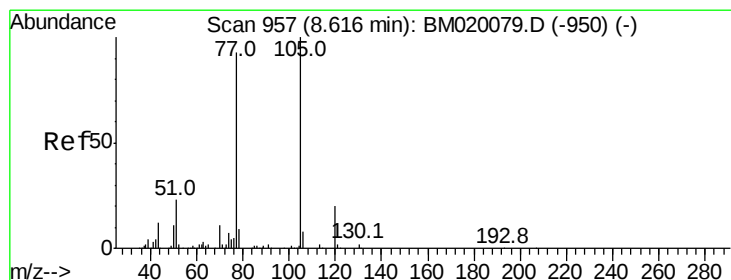
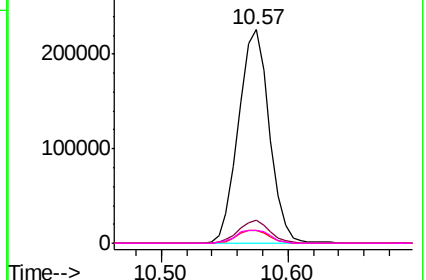
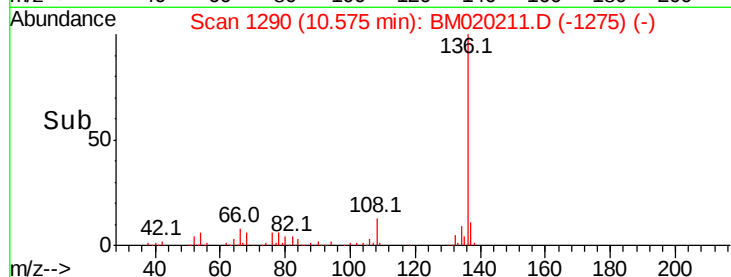


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 43.002 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Tgt Ion:105 Resp: 449421

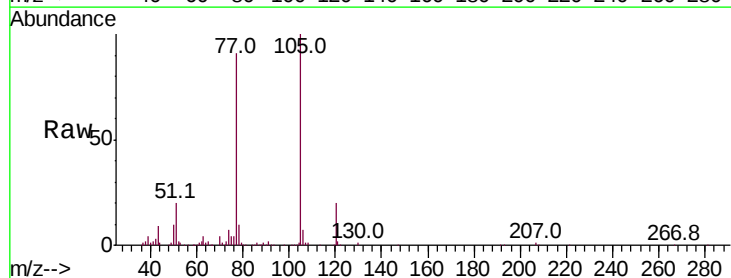
Ion Ratio Lower Upper

105 100

71 0.6 2.2 3.2#

51 19.9 19.3 28.9

120 19.9 16.2 24.4

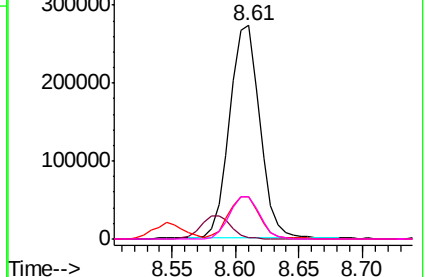
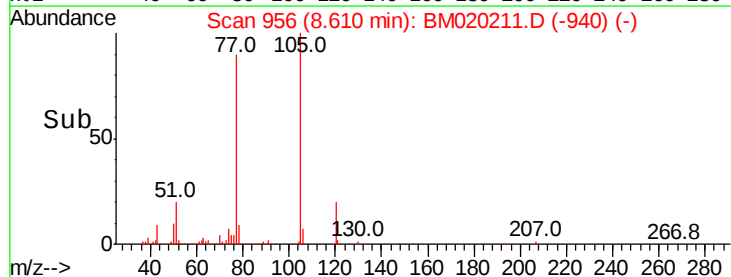


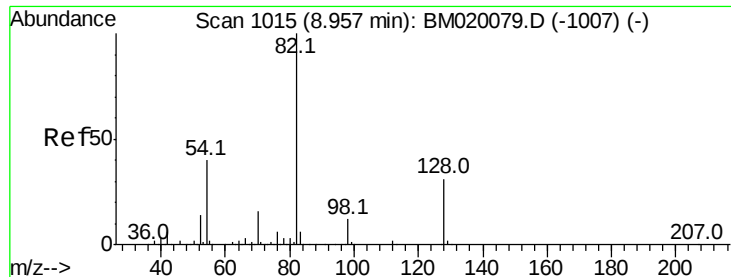
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

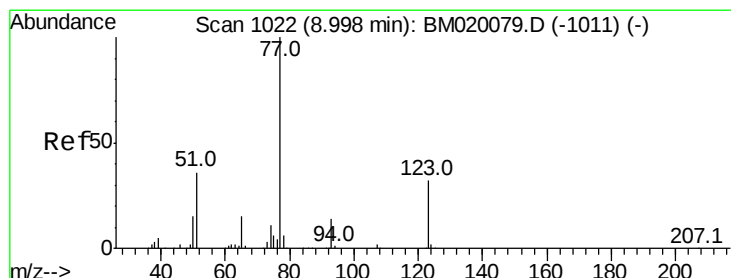
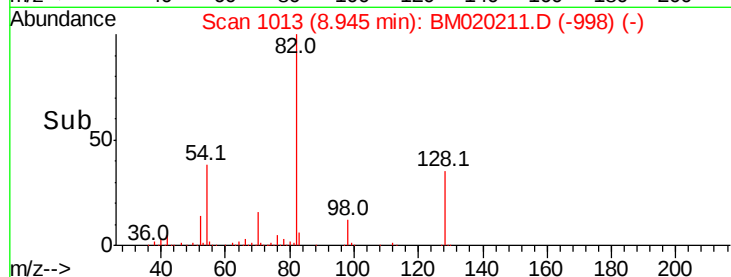
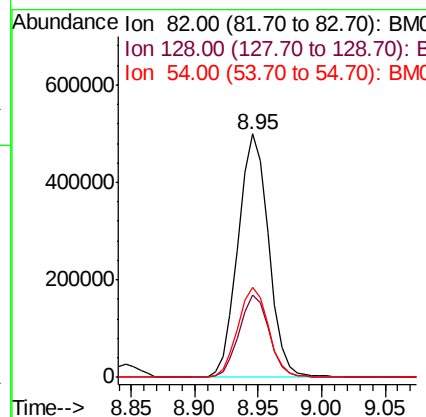
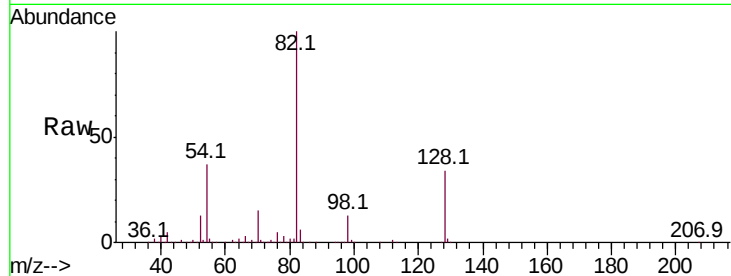




#23
Nitrobenzene-d5
Concen: 86.188 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

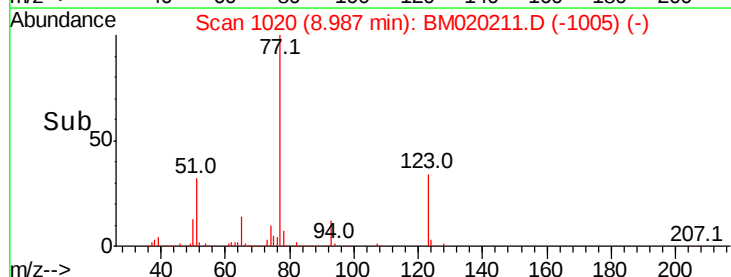
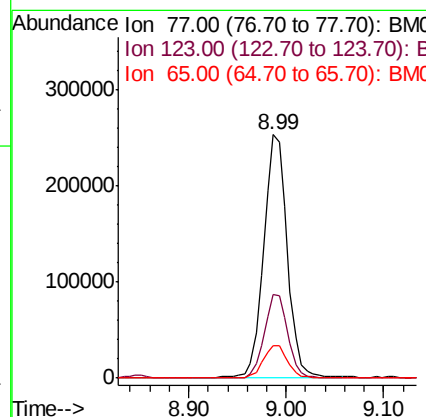
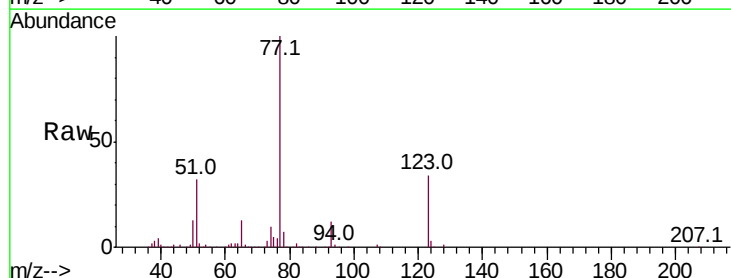
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

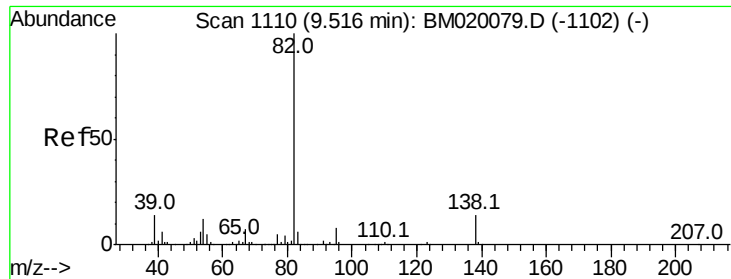
Tot Ion	82	Resp	834823
Ion Ratio	Lower	Upper	
82	100		
128	33.6	25.2	37.8
54	37.2	31.9	47.9



#24
Nitrobenzene
Concen: 42.734 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion	77	Resp	429171
Ion Ratio	Lower	Upper	
77	100		
123	34.1	25.5	38.3
65	13.5	11.8	17.6





#25

Isophorone

Concen: 44.703 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

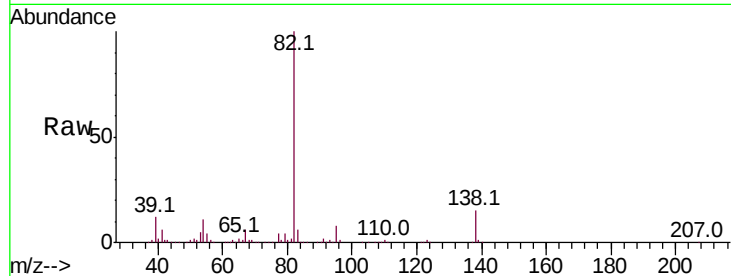
Tot Ion: 82 Resp: 746688

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

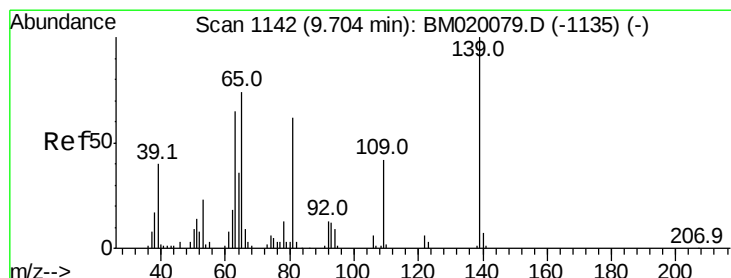
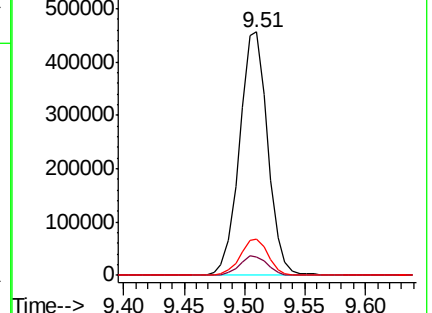
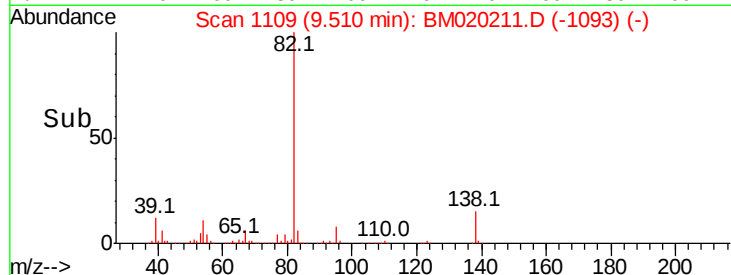
138 14.8 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020211.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020211.D (-1093) (-)

Ion 138.00 (137.70 to 138.70): BM020211.D (-1093) (-)



#26

2-Nitrophenol

Concen: 55.081 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

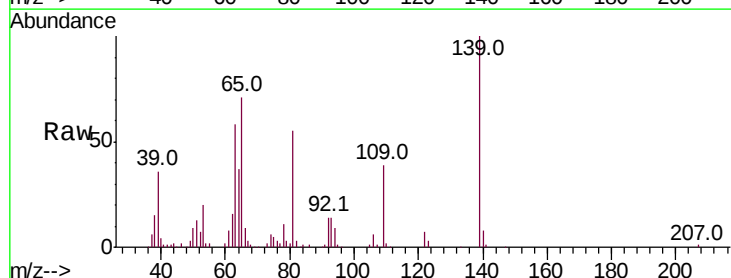
Tgt Ion: 139 Resp: 167003

Ion Ratio Lower Upper

139 100

109 39.5 33.7 50.5

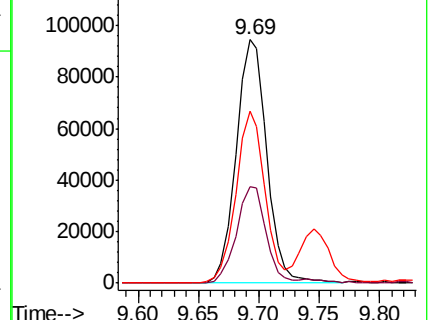
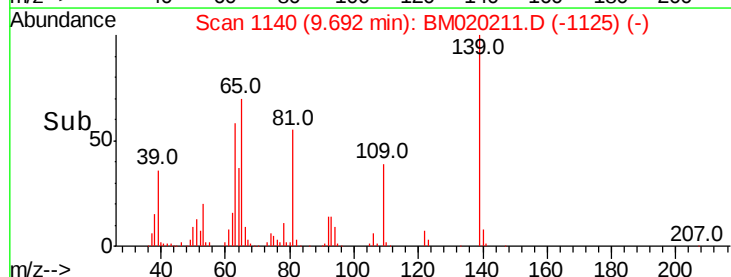
65 70.7 59.5 89.3

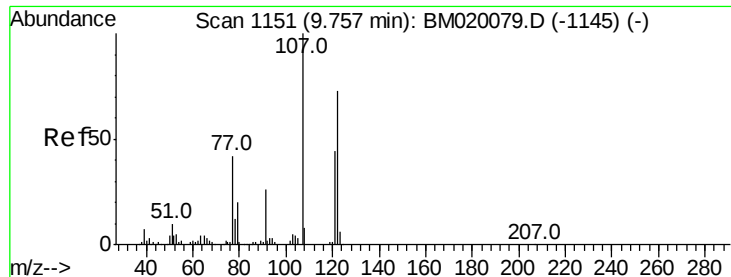


Abundance Ion 139.00 (138.70 to 139.70): BM020211.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020211.D (-1125) (-)

Ion 65.00 (64.70 to 65.70): BM020211.D (-1125) (-)

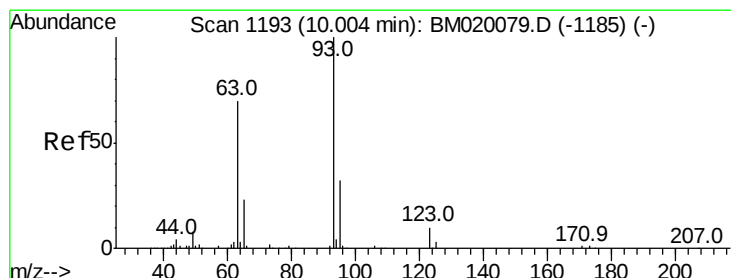
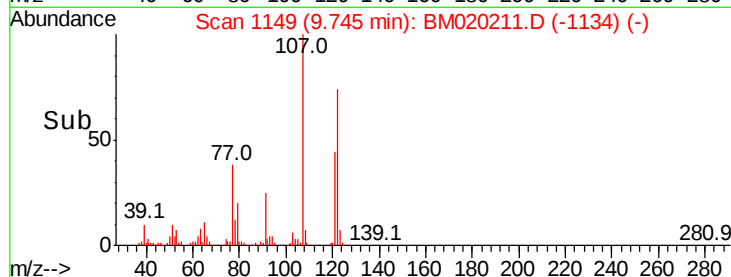
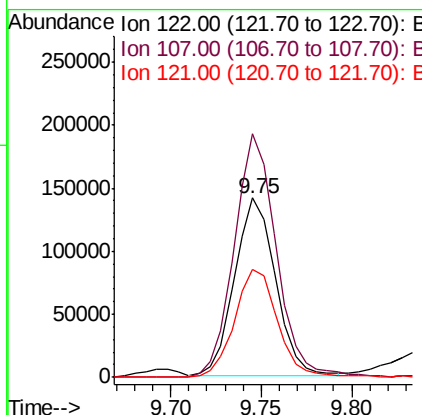
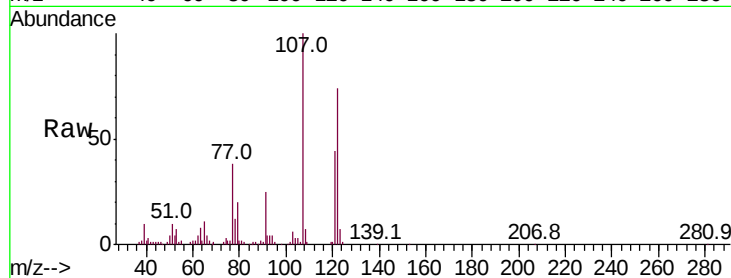




#27
2,4-Dimethylphenol
Concen: 44.018 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

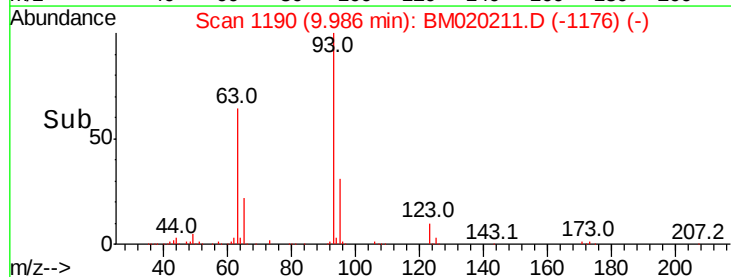
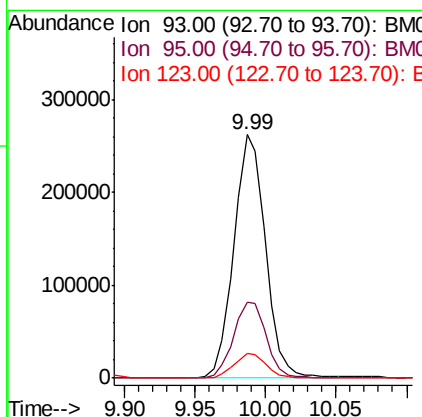
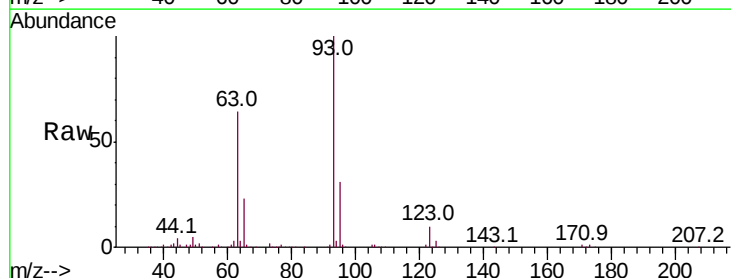
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

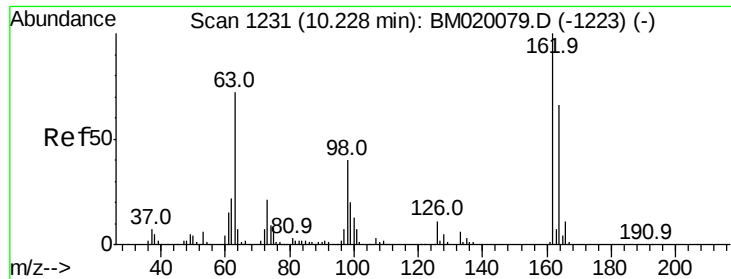
Tot Ion:122 Resp: 222190
Ion Ratio Lower Upper
122 100
107 135.6 108.6 162.8
121 60.0 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 45.066 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion: 93 Resp: 409978
Ion Ratio Lower Upper
93 100
95 31.1 25.5 38.3
123 10.0 7.6 11.4

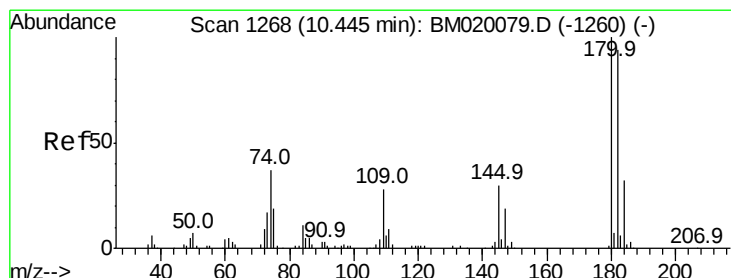
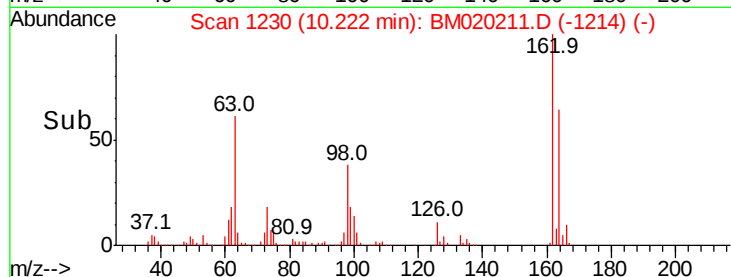
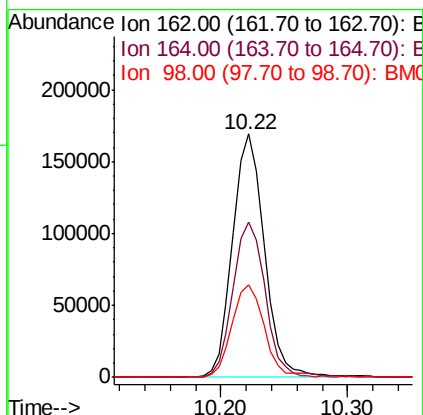
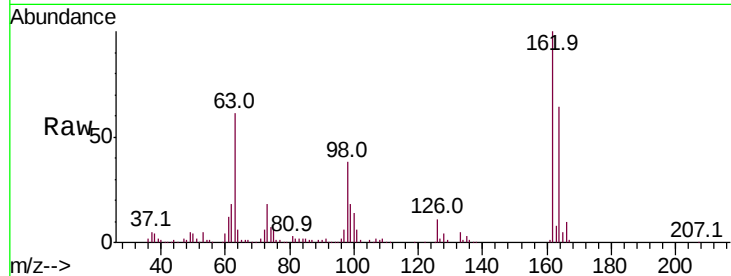




#29
2,4-Dichlorophenol
Concen: 46.285 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

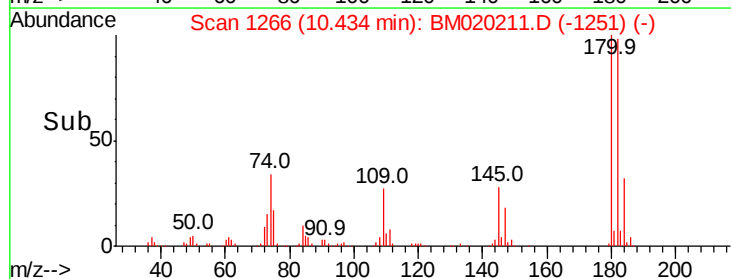
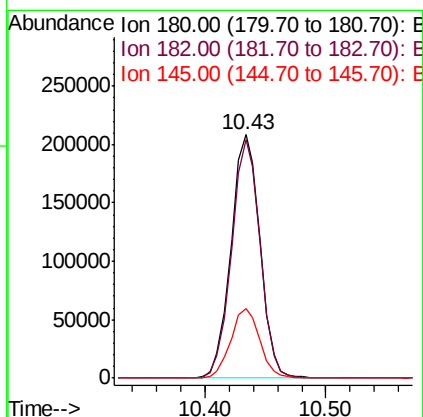
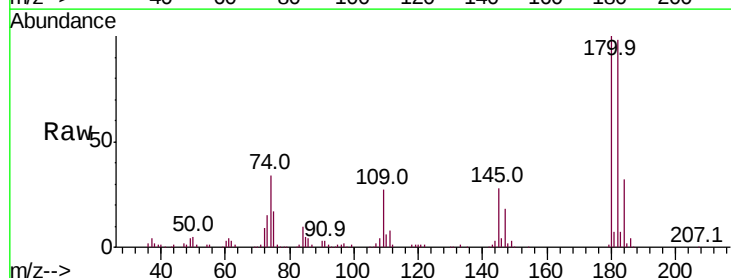
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

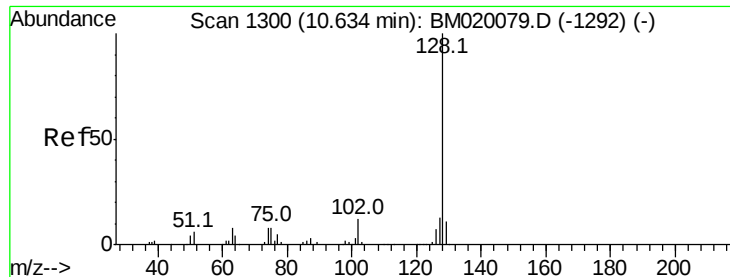
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.6	85.6
98	38.0	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 44.585 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.4	113.0
145	28.3	23.8	35.8

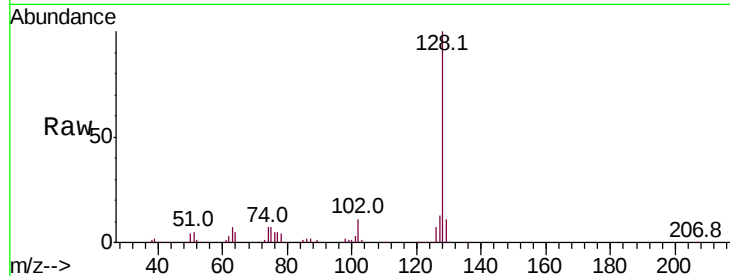




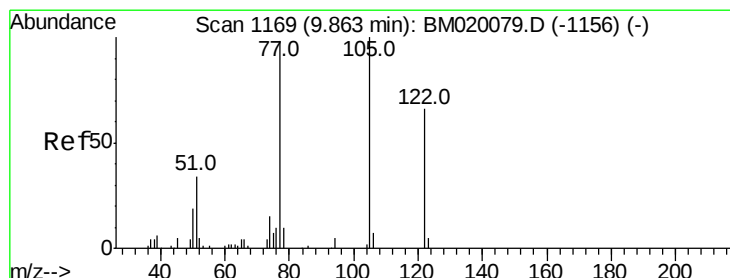
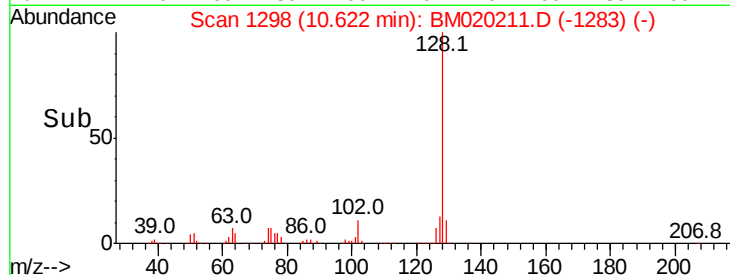
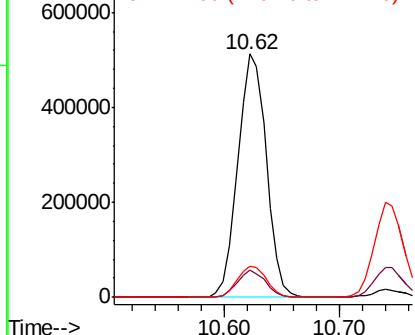
#31
Naphthalene
Concen: 44.241 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 877949
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.4 15.6

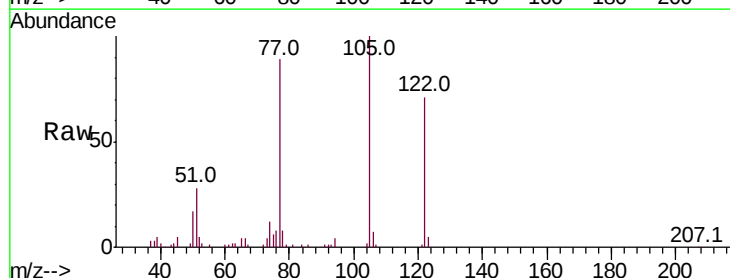


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

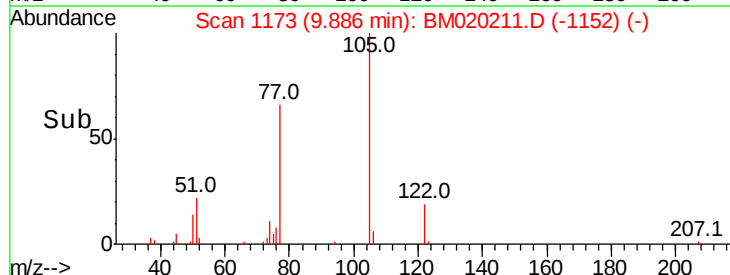
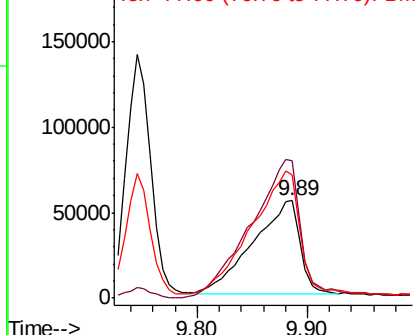


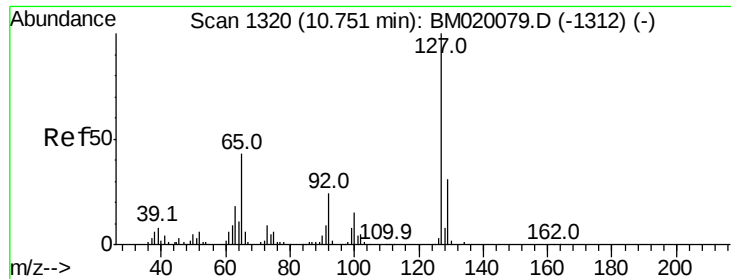
#32
Benzoic acid
Concen: 45.376 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion:122 Resp: 161462
Ion Ratio Lower Upper
122 100
105 141.4 122.5 162.5
77 126.3 123.3 163.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E

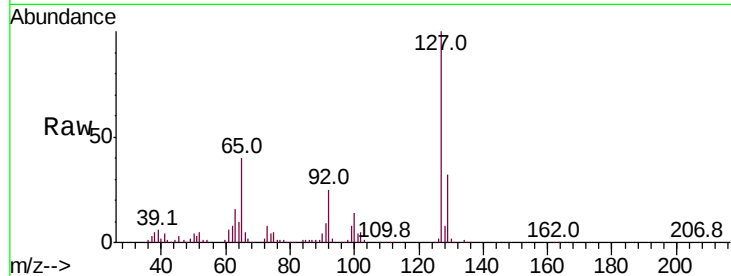




#33
4-Chloroaniline
Concen: 43.904 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	358601
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.7	37.1
65	39.8	34.6	52.0
92	24.9	19.5	29.3



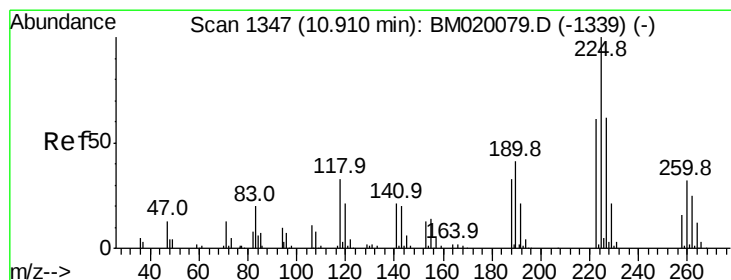
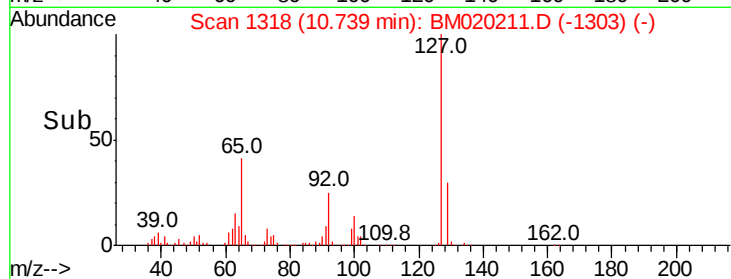
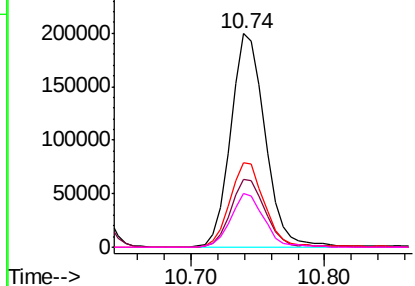
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

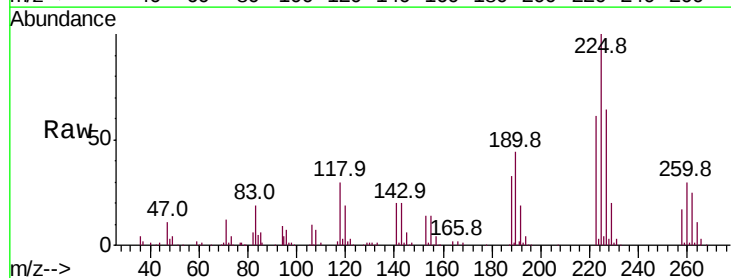
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 43.760 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion:	225	Resp:	242444
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.9	73.3
227	63.6	49.6	74.4

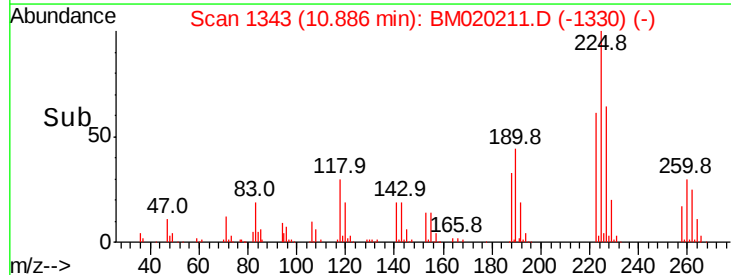
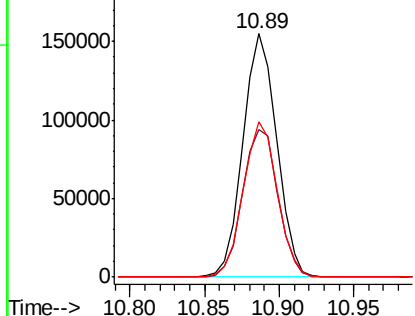


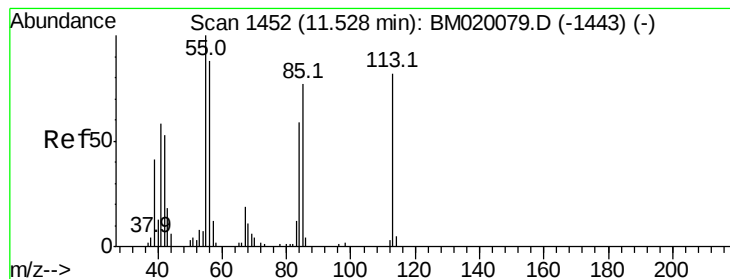
Abundance

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: 50.258 ng/mL

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

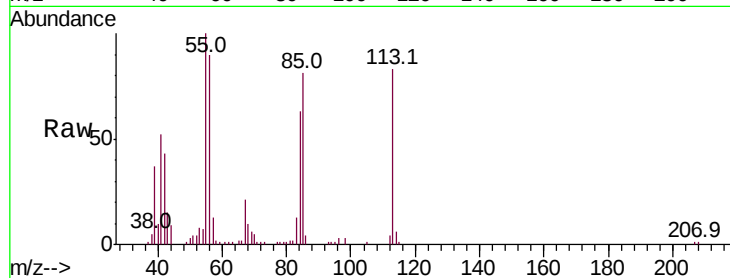
Tot Ion:113 Resp: 95653

Ion Ratio Lower Upper

113 100

55 120.8 102.5 142.5

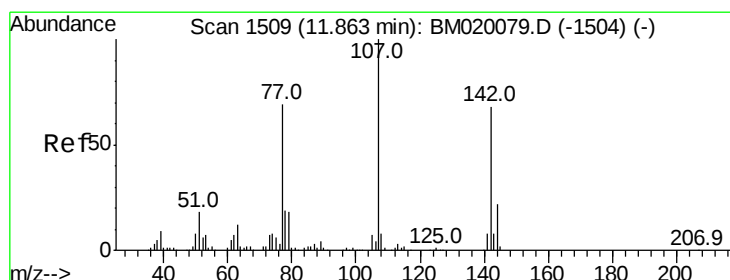
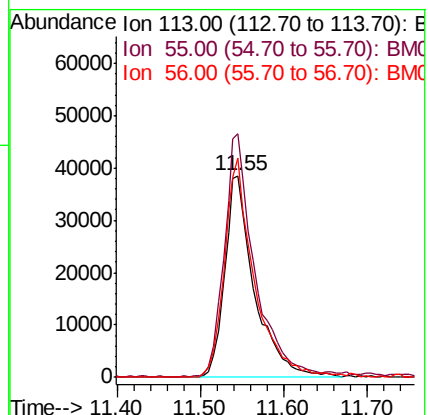
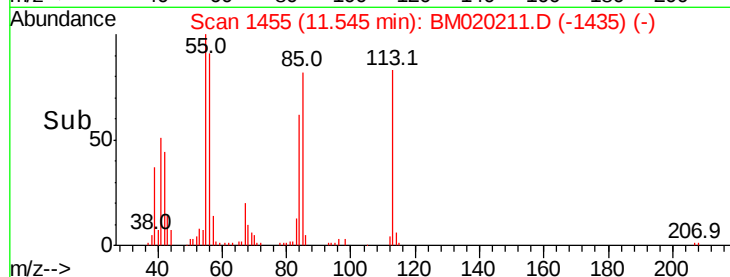
56 109.1 87.7 127.7



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: 44.314 ng/mL

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

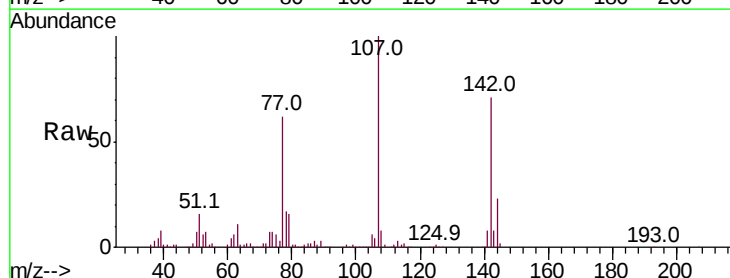
Tgt Ion:107 Resp: 331465

Ion Ratio Lower Upper

107 100

144 23.4 17.6 26.4

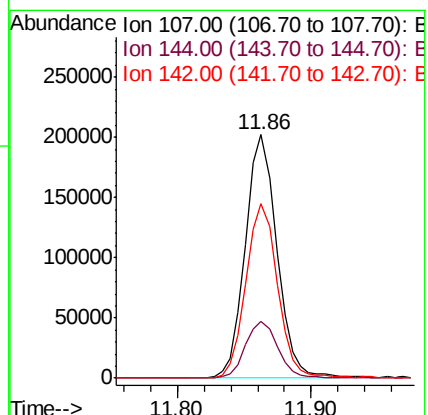
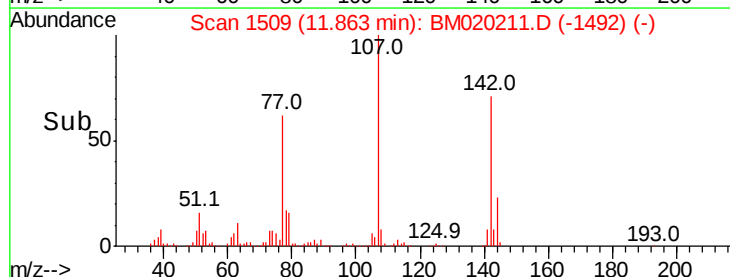
142 71.5 54.6 82.0

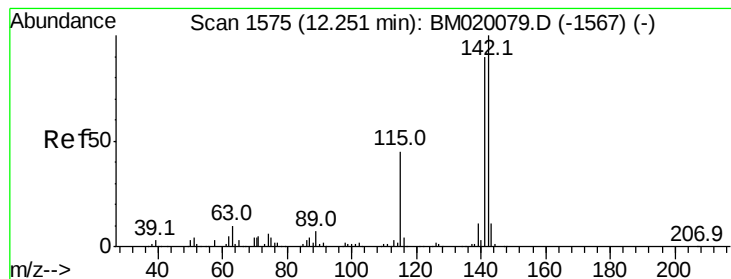


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.661 ng

RT: 12.24 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

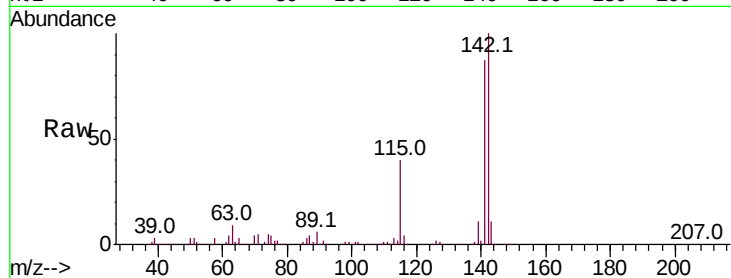
Tot Ion:142 Resp: 646125

Ion Ratio Lower Upper

142 100

141 87.3 71.6 107.4

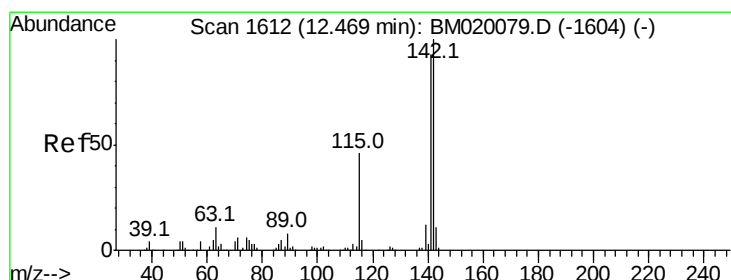
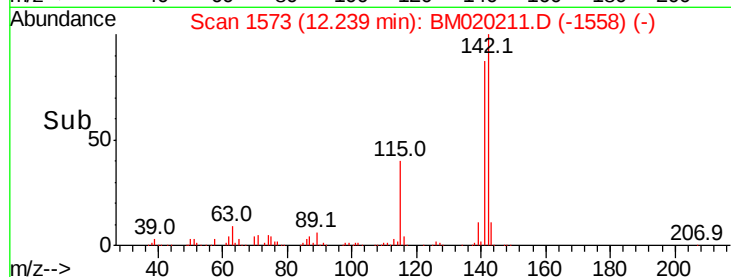
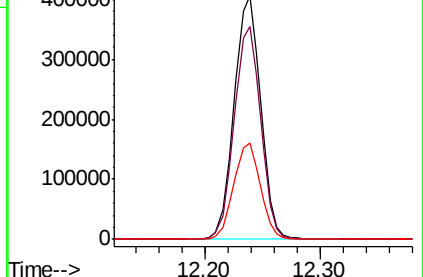
115 39.6 35.8 53.6



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: 44.406 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

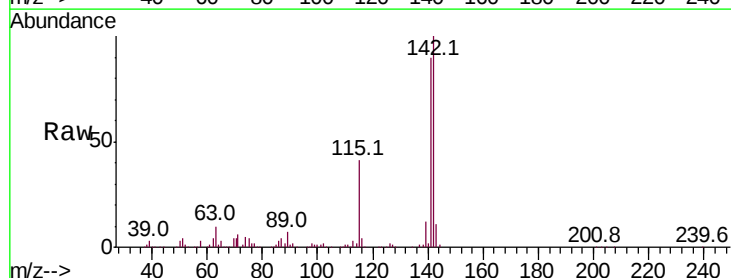
Tgt Ion:142 Resp: 628215

Ion Ratio Lower Upper

142 100

141 89.9 74.8 112.2

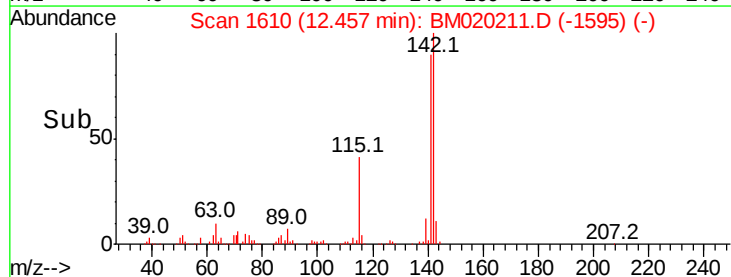
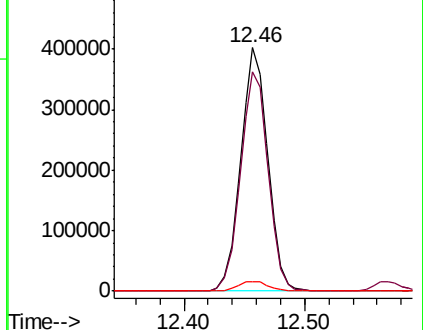
116 4.1 3.9 5.9

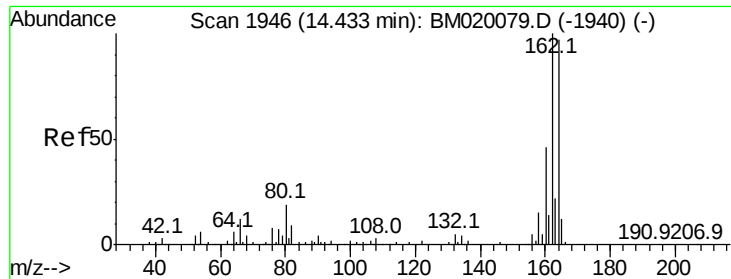


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

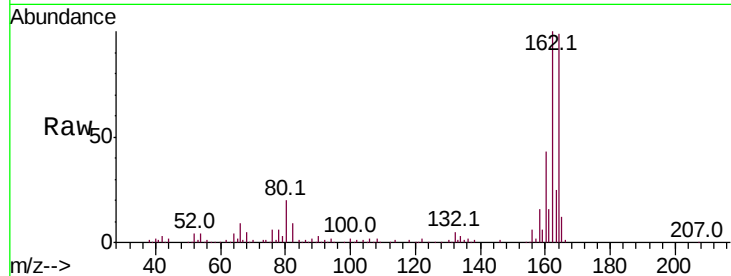
Tot Ion:164 Resp: 239460

Ion Ratio Lower Upper

164 100

162 101.3 82.2 123.2

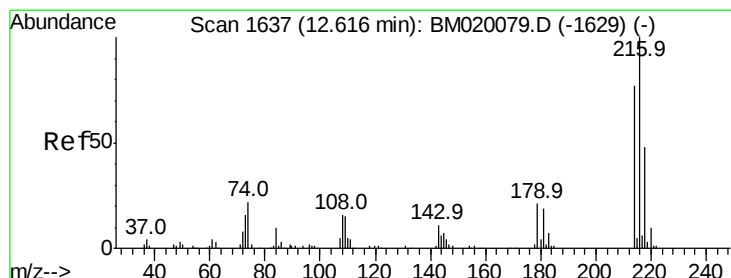
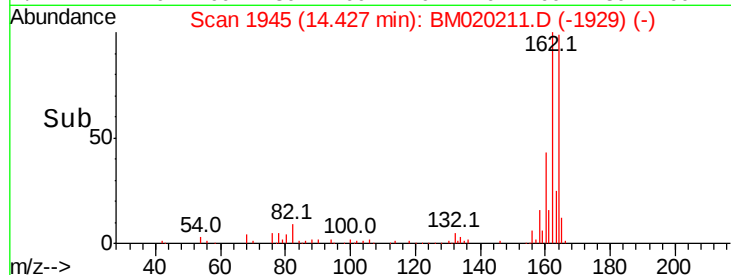
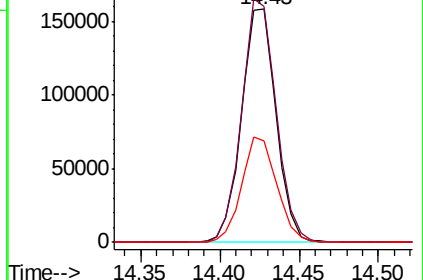
160 43.6 37.6 56.4



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: 44.778 ng

RT: 12.60 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Tgt Ion:216 Resp: 419505

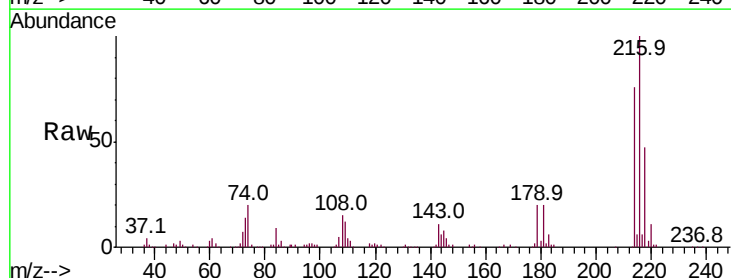
Ion Ratio Lower Upper

216 100

214 77.7 62.6 94.0

179 19.8 17.1 25.7

108 17.4 15.8 23.6

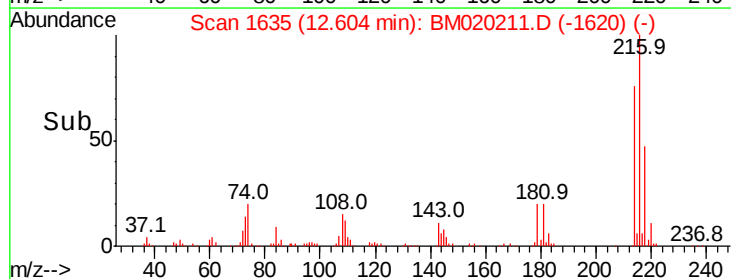
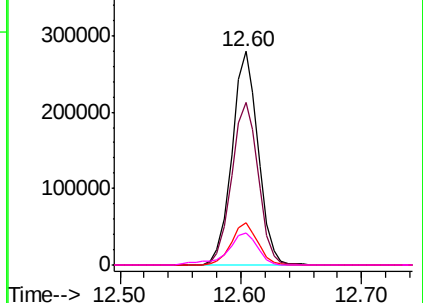


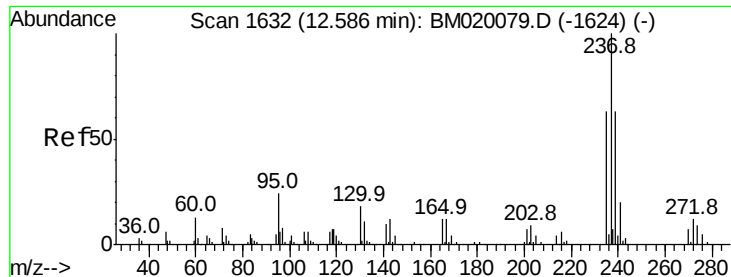
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.605 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

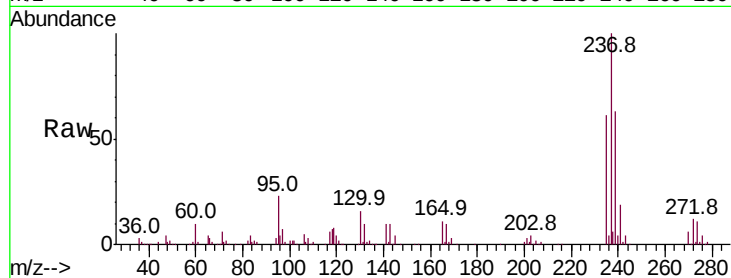
Tot Ion:237 Resp: 235023

Ion	Ratio	Lower	Upper
237	100		
235	60.5	43.4	83.4
272	12.2	0.0	31.7

237 100

235 60.5 43.4 83.4

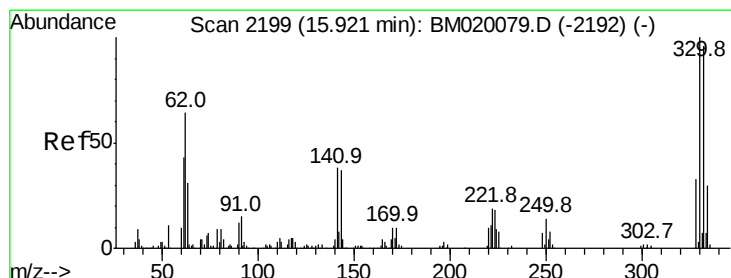
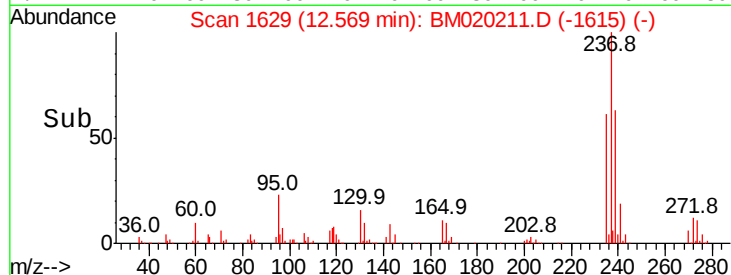
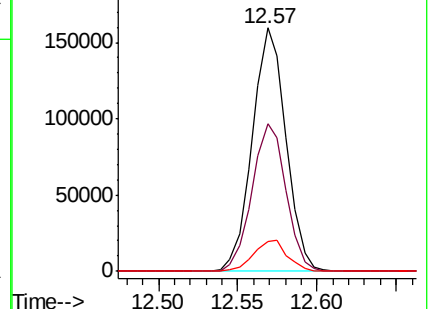
272 12.2 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 96.209 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

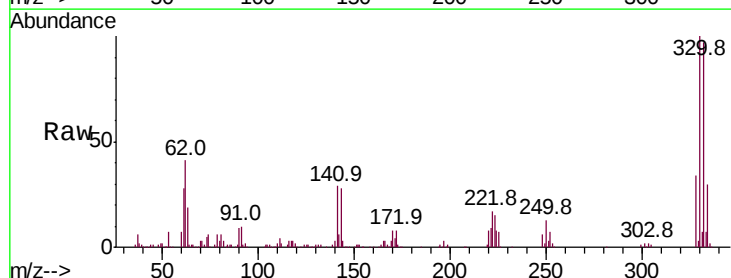
Tgt Ion:330 Resp: 357595

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	32.1	29.2	43.8

330 100

332 96.0 76.8 115.2

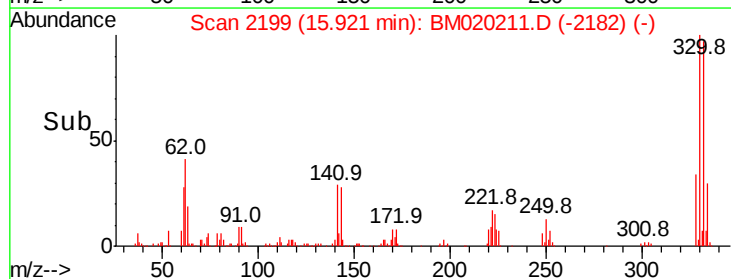
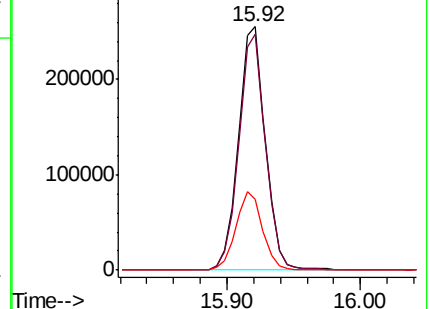
141 32.1 29.2 43.8

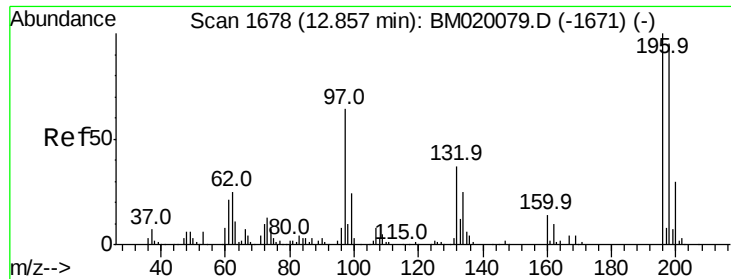


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

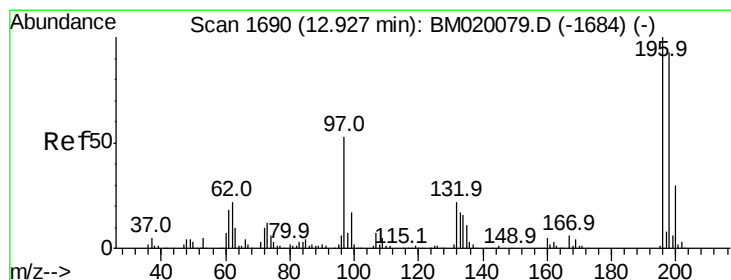
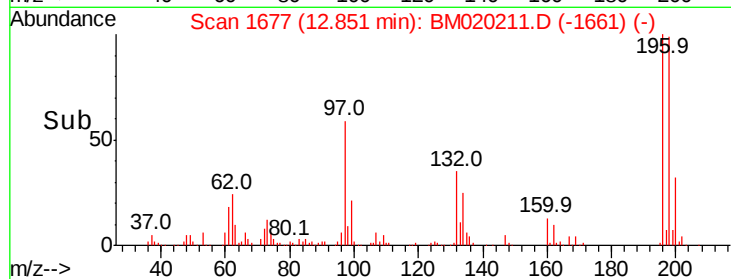
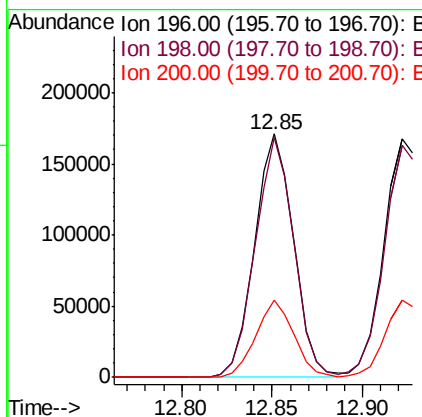
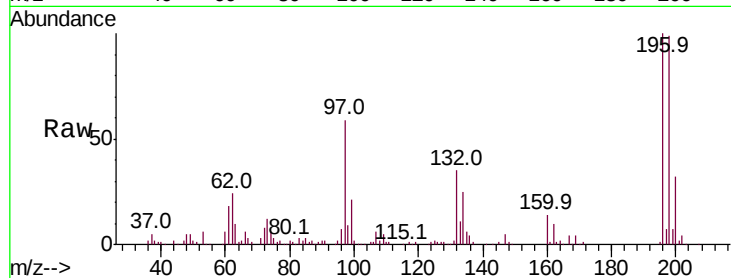




#43
 2,4,6-Trichlorophenol
 Concen: 48.103 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

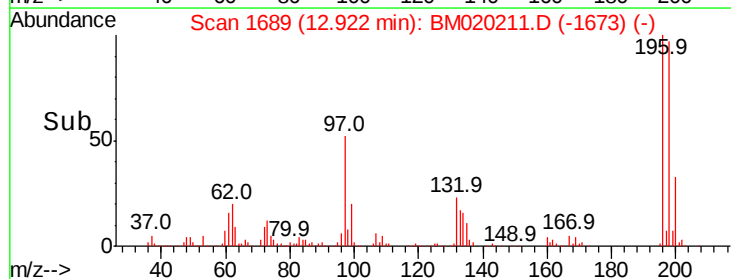
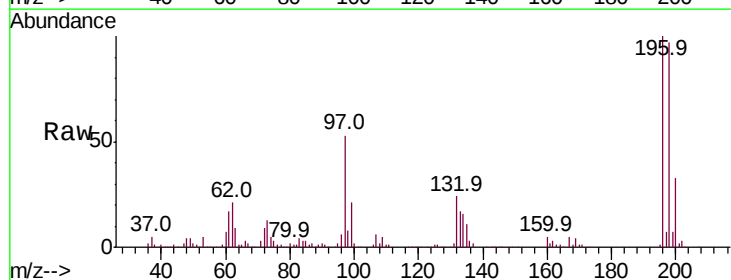
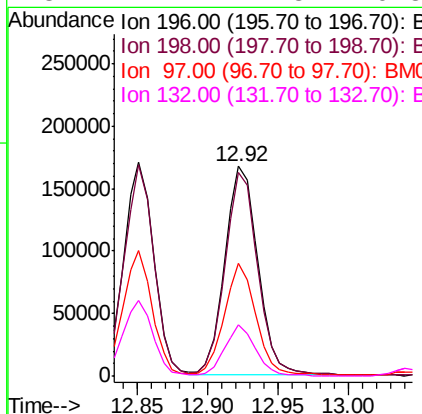
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

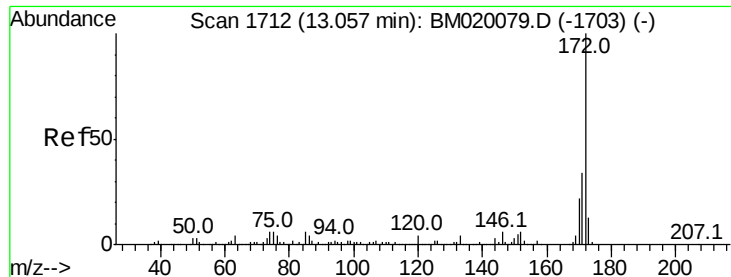
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.2	114.2
200	31.8	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 45.613 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.7	112.1
97	53.4	42.2	63.4
132	24.2	17.8	26.8



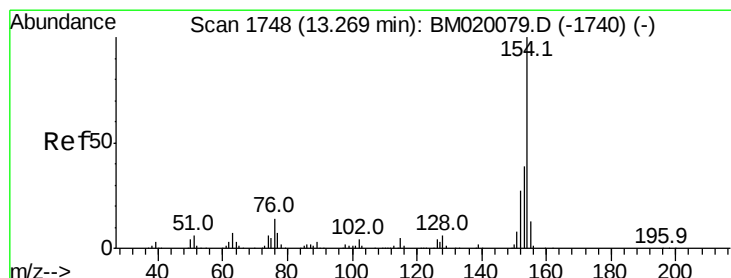
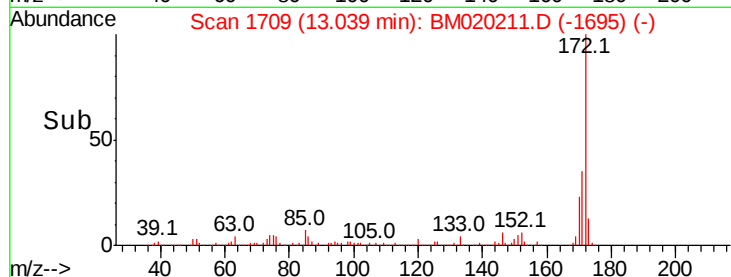
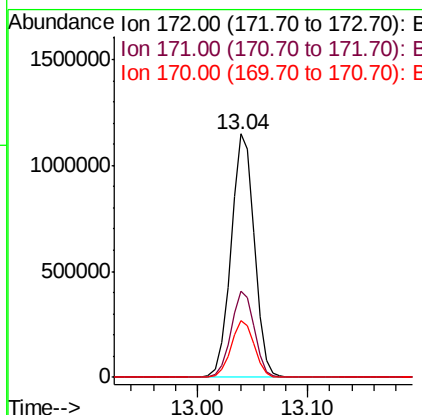
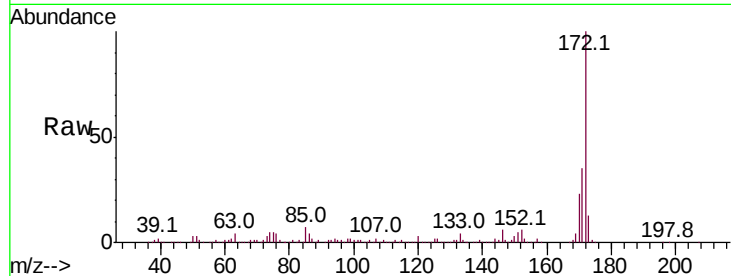


#45
2-Fluorobiphenyl
Concen: 87.176 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1696663

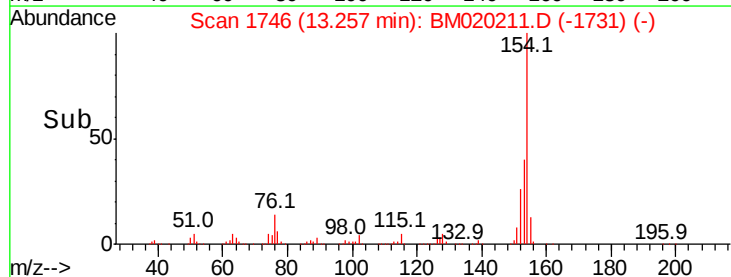
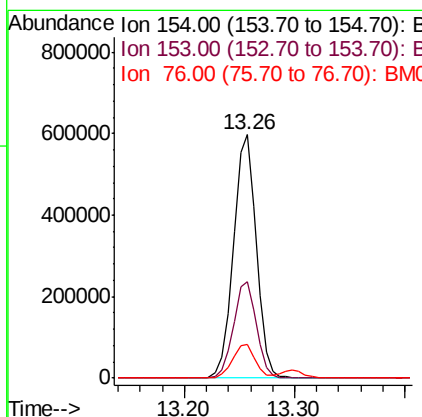
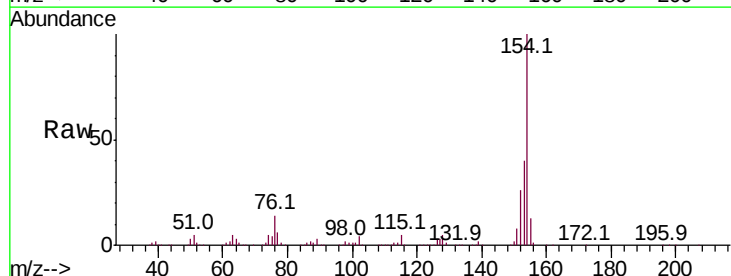
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	23.4	17.9	26.9

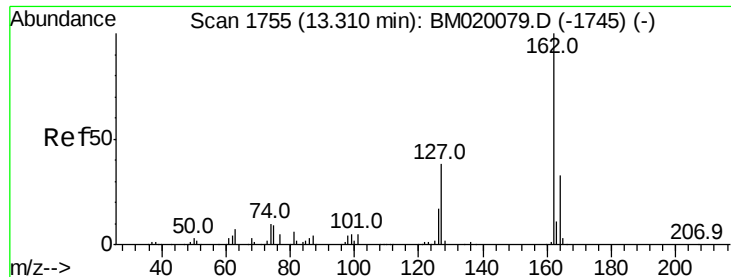


#46
1,1'-Biphenyl
Concen: 44.002 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion:154 Resp: 867282

Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.4	59.4
76	13.8	0.0	34.5





#47

2-Chloronaphthalene

Concen: 43.797 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

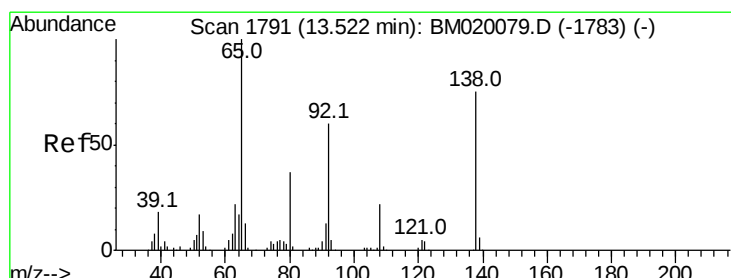
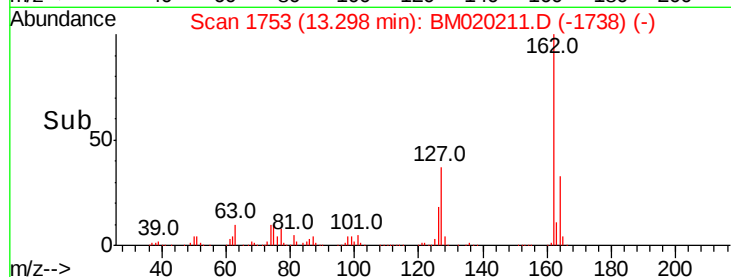
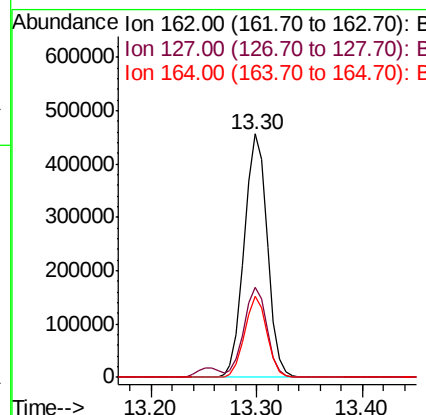
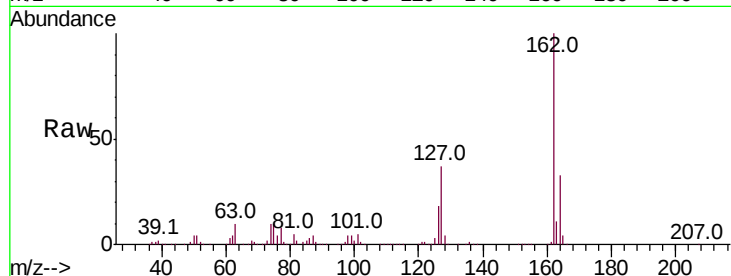
Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 689226

Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.4
164	33.2	26.2	39.2



#48

2-Nitroaniline

Concen: 43.873 ng

RT: 13.52 min Scan# 1790

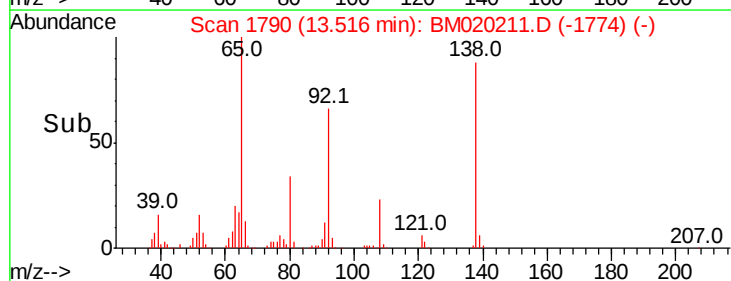
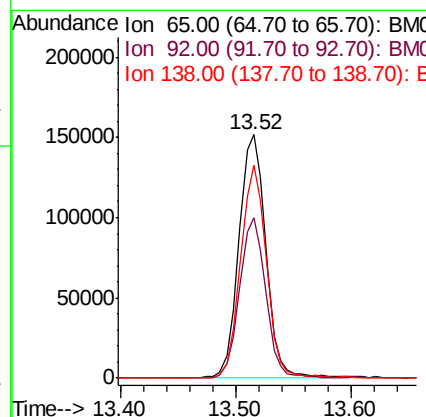
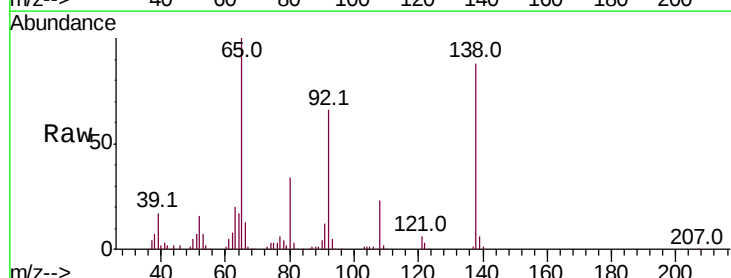
Delta R.T. -0.01 min

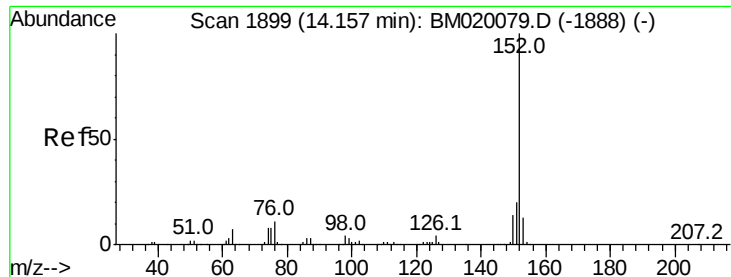
Lab File: BM020211.D

Acq: 09 May 2019 11:27

Tgt Ion: 65 Resp: 245799

Ion	Ratio	Lower	Upper
65	100		
92	65.8	48.2	72.4
138	87.6	60.3	90.5





#49

Acenaphthylene

Concen: 43.953 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

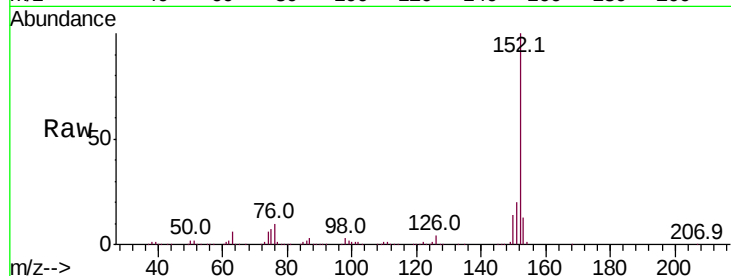
Tot Ion:152 Resp: 1106960

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

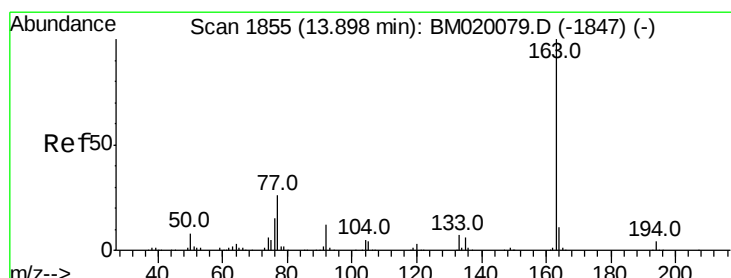
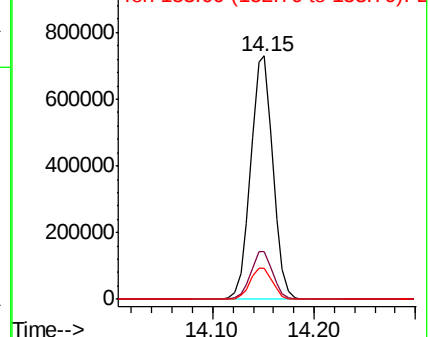
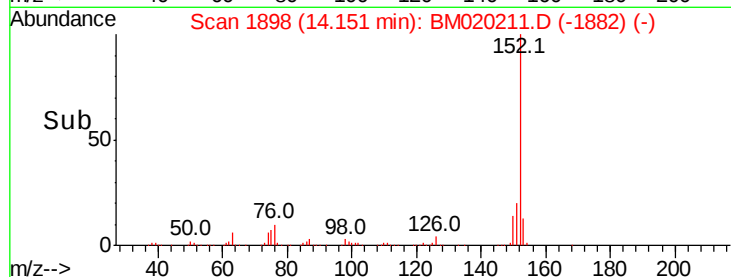
153 12.7 10.6 16.0



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: 43.766 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

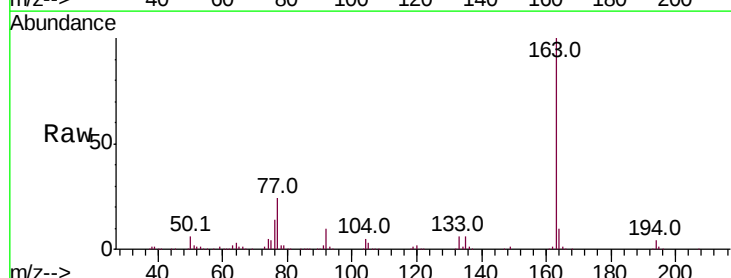
Tgt Ion:163 Resp: 890738

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

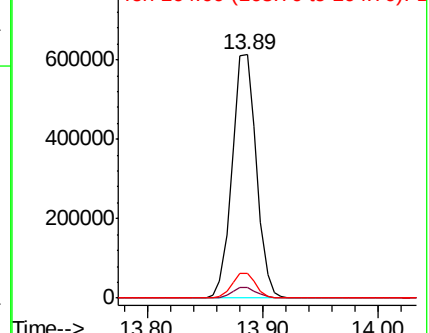
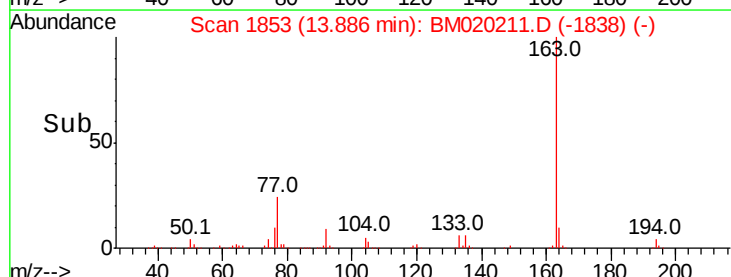
164 10.2 8.4 12.6

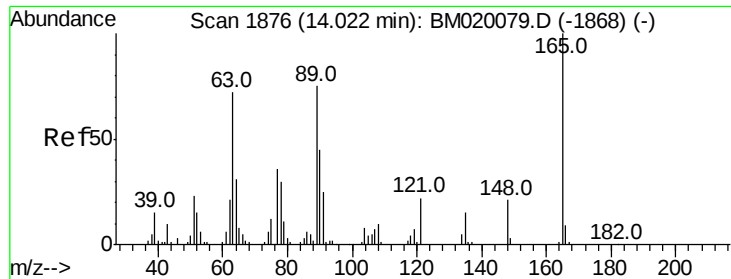


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

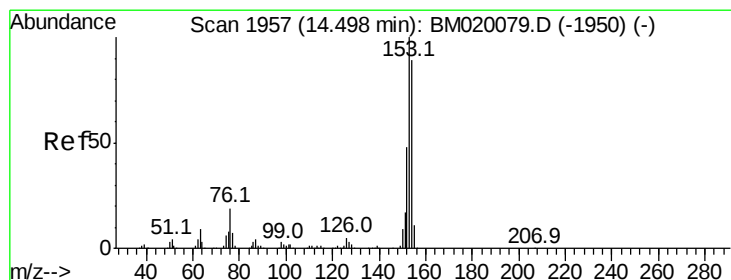
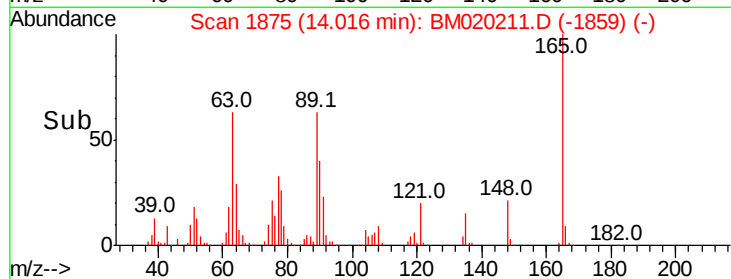
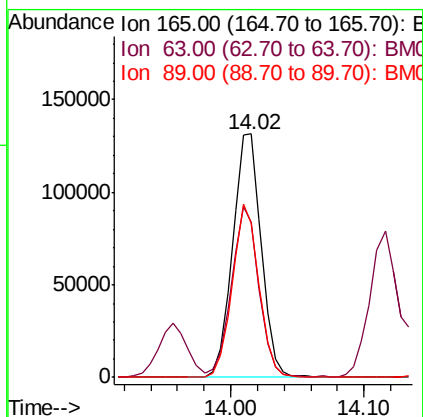
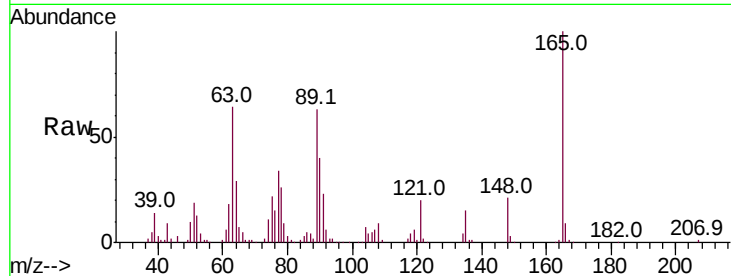




#51
2,6-Dinitrotoluene
Concen: 45.713 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

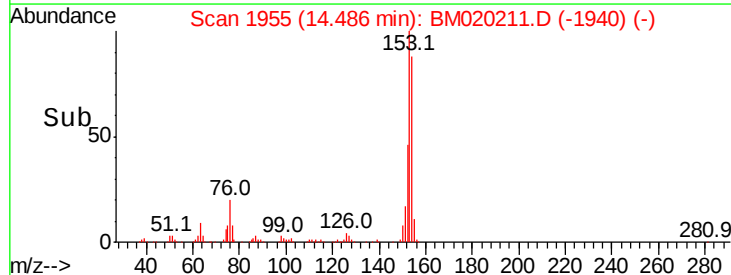
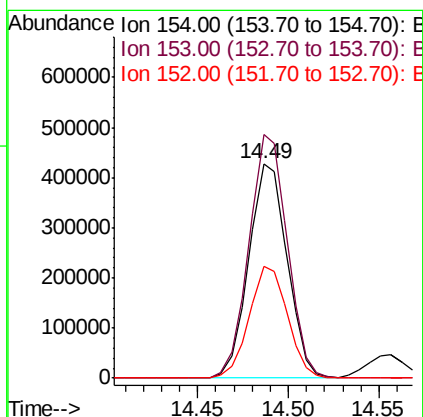
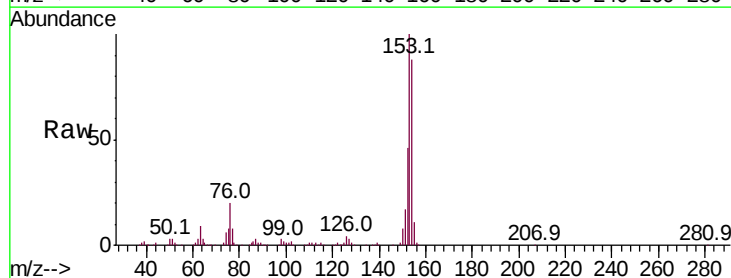
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

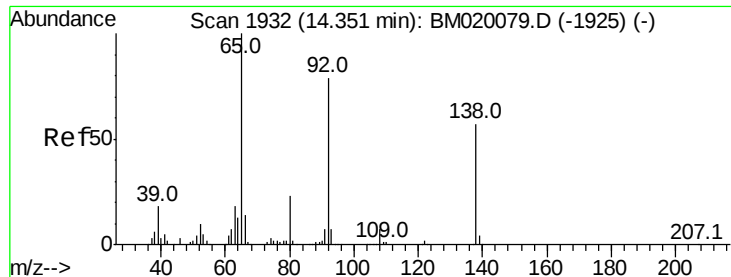
Tot Ion:165 Resp: 195954
Ion Ratio Lower Upper
165 100
63 63.7 60.3 90.5
89 63.4 59.8 89.6



#52
Acenaphthene
Concen: 43.625 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion:154 Resp: 630049
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.2
152 52.1 43.0 64.4

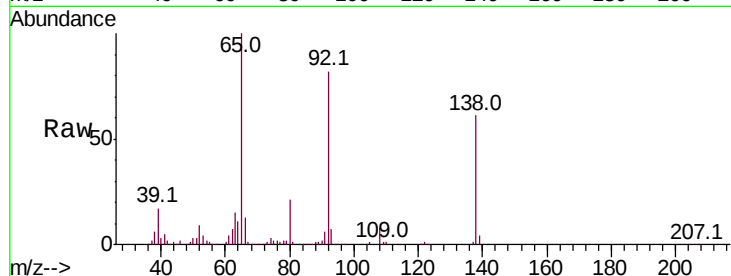




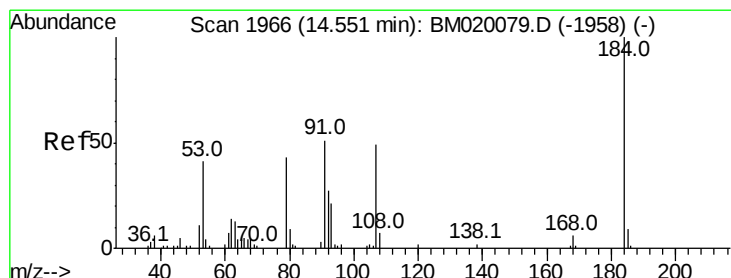
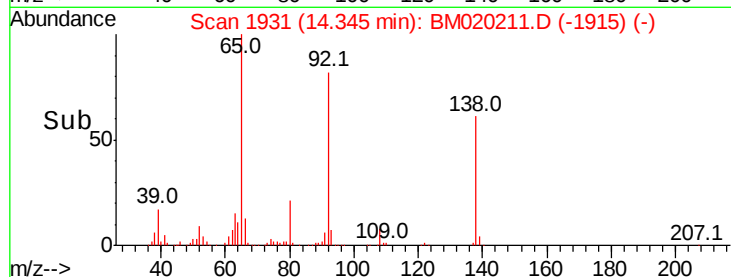
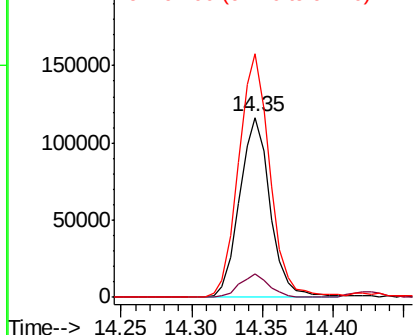
#53
3-Nitroaniline
Concen: 44.462 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 176892
Ion Ratio Lower Upper
138 100
108 12.8 10.4 15.6
92 135.3 111.3 166.9

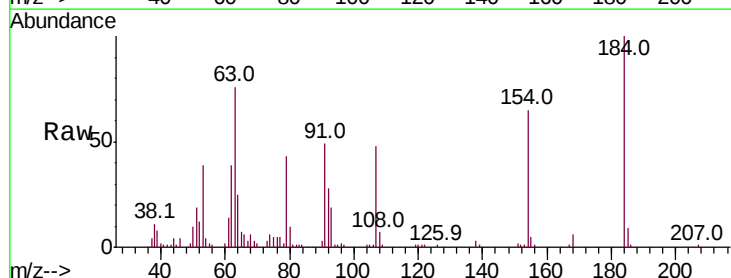


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

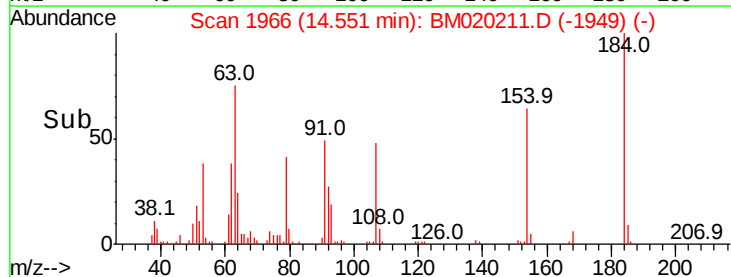
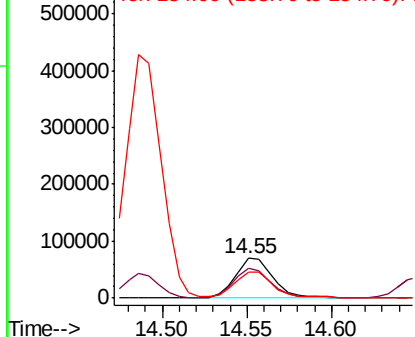


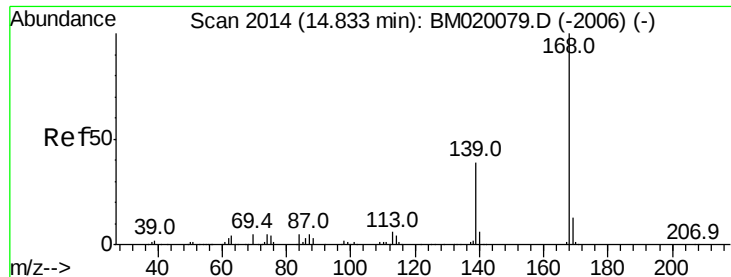
#54
2,4-Dinitrophenol
Concen: 53.819 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion:184 Resp: 108900
Ion Ratio Lower Upper
184 100
63 76.2 68.9 103.3
154 64.9 54.4 81.6



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

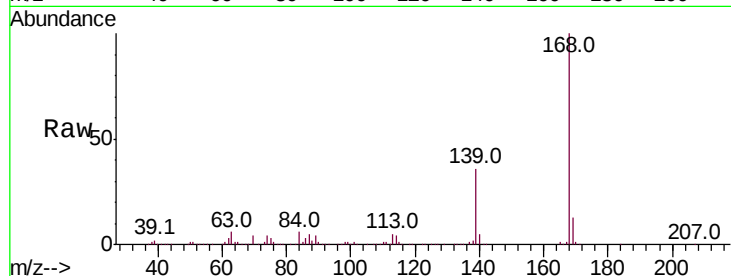




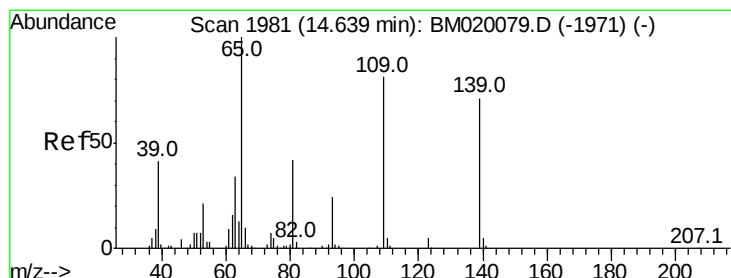
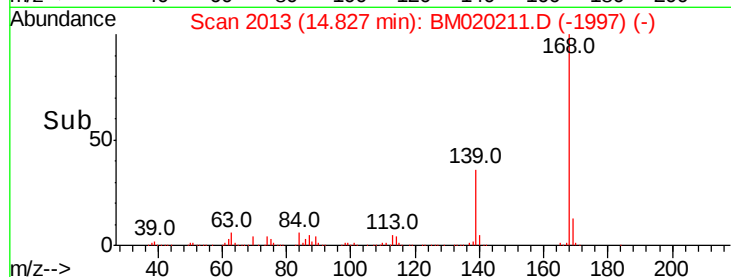
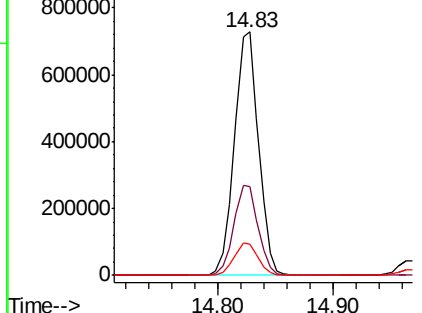
#55
Dibenzofuran
Concen: 43.247 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1053547
Ion Ratio Lower Upper
168 100
139 36.2 31.1 46.7
169 12.8 10.6 16.0

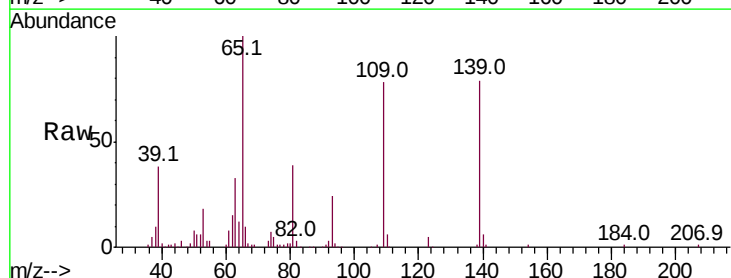


Abundance Ion 168.00 (167.70 to 168.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
800000 Ion 169.00 (168.70 to 169.70): E
600000
400000
200000
0

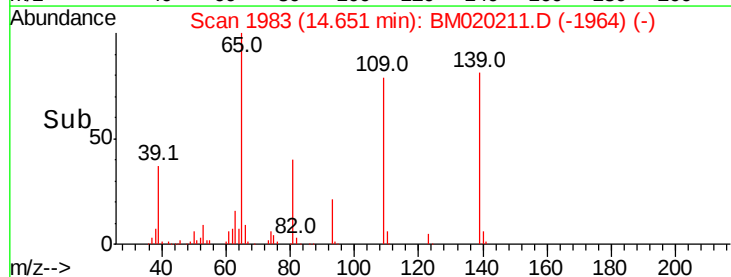
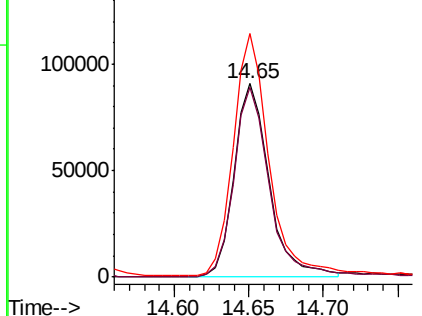


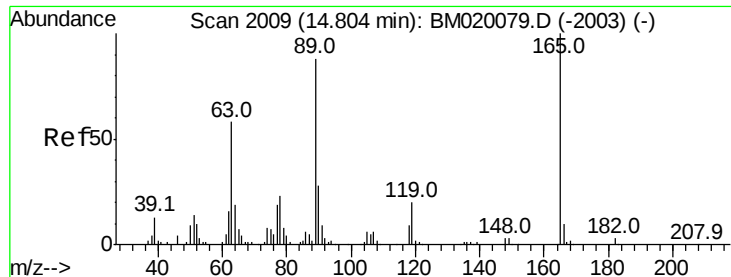
#56
4-Nitrophenol
Concen: 44.020 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion:139 Resp: 149425
Ion Ratio Lower Upper
139 100
109 98.1 94.1 134.1
65 125.8 120.9 160.9



Abundance Ion 139.00 (138.70 to 139.70): E
150000 Ion 109.00 (108.70 to 109.70): E
100000 Ion 65.00 (64.70 to 65.70): BM
50000
0

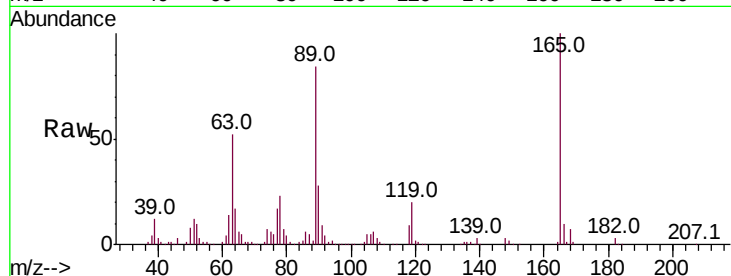




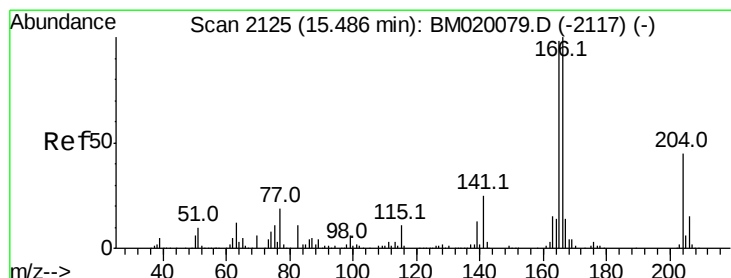
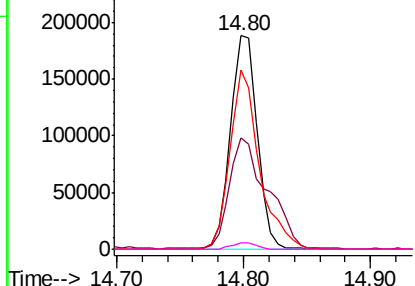
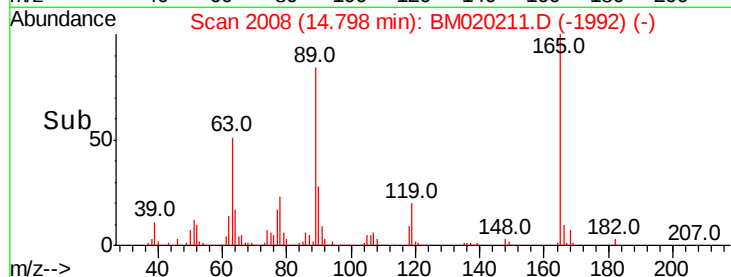
#57
 2,4-Dinitrotoluene
 Concen: 47.165 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 274724
 Ion Ratio Lower Upper
 165 100
 63 51.9 46.2 69.2
 89 83.7 70.6 105.8
 182 2.9 2.2 3.2

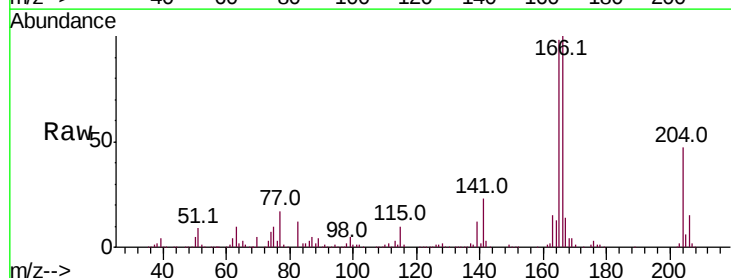


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

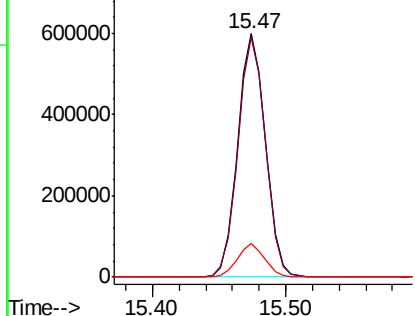
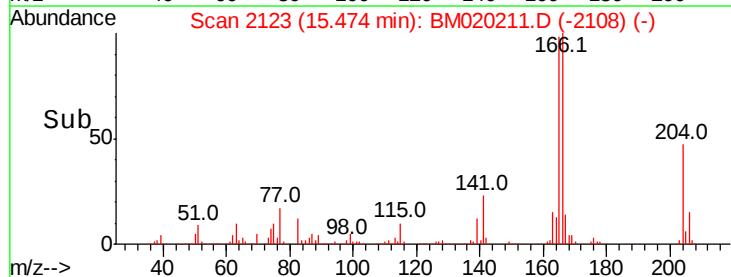


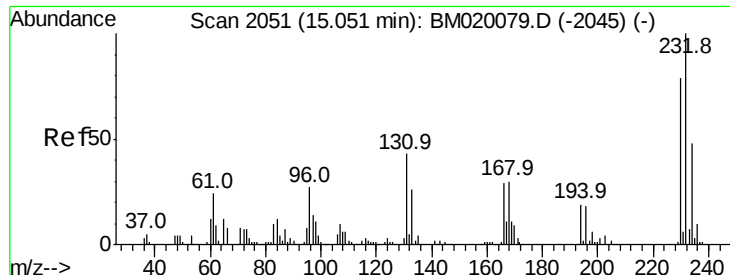
#58
 Fluorene
 Concen: 42.944 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Tgt Ion:166 Resp: 859185
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.2 117.2
 167 13.8 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

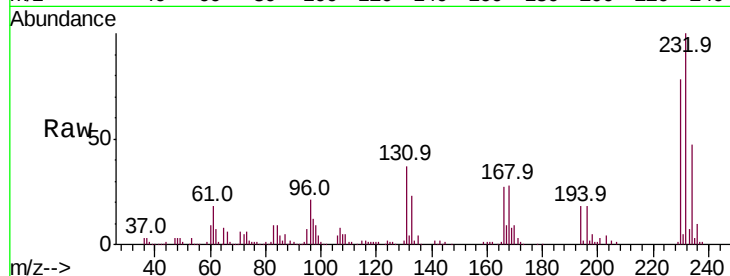




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.944 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	34.2	51.4
130	2.3	2.0	3.0
166	28.3	23.8	35.8



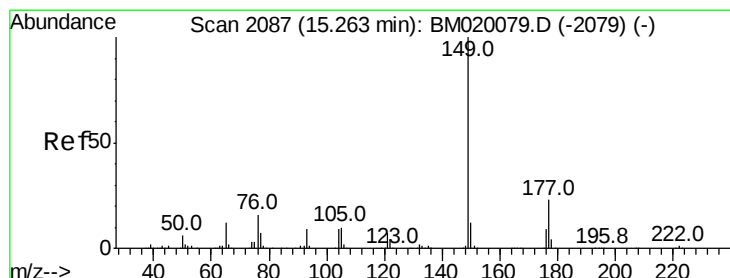
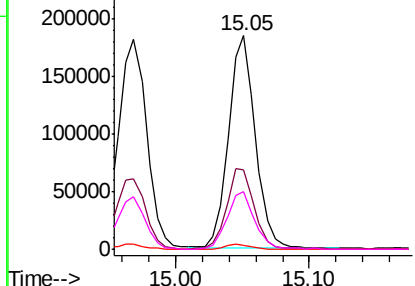
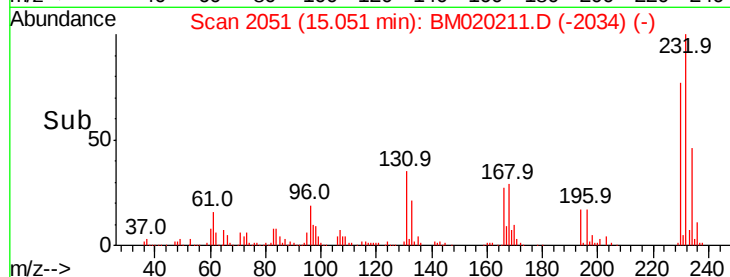
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

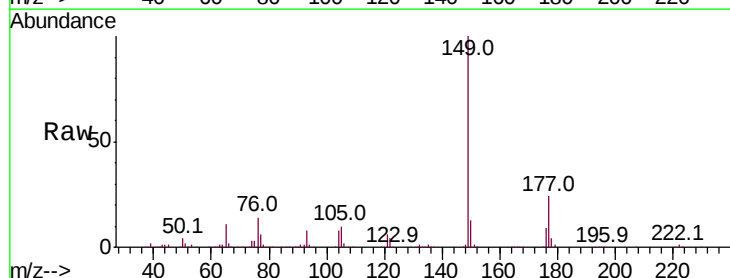
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.997 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.2	27.4
150	12.7	9.9	14.9

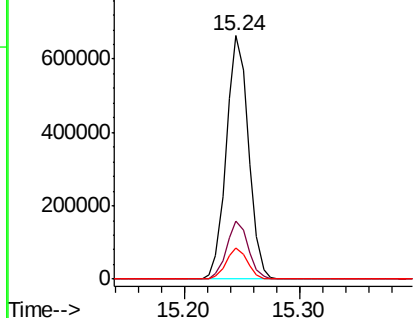
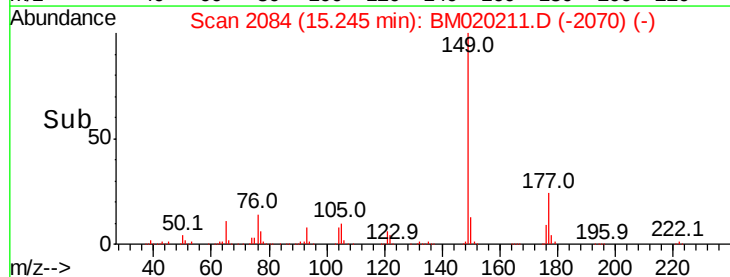


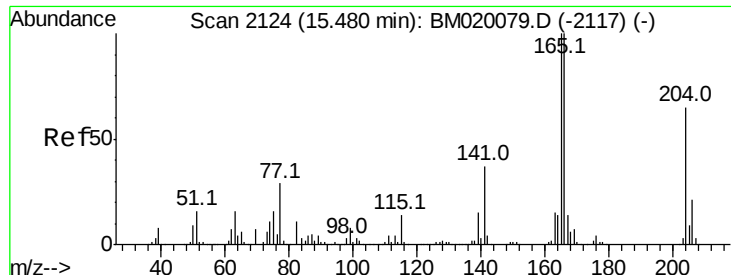
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

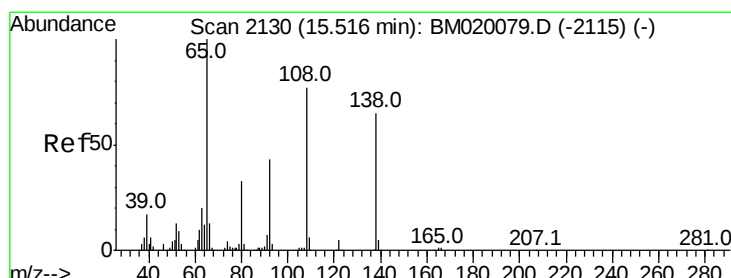
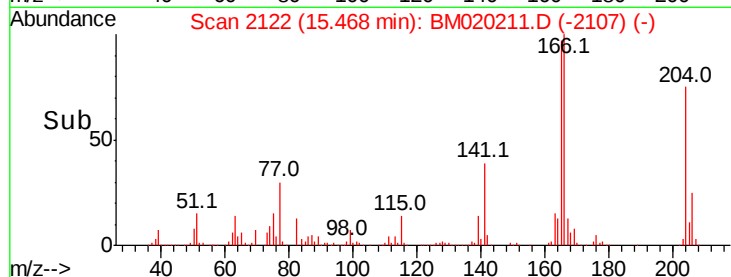
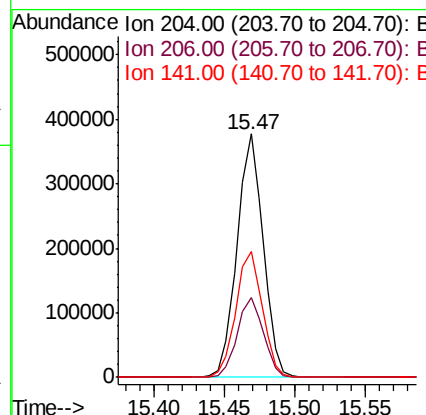
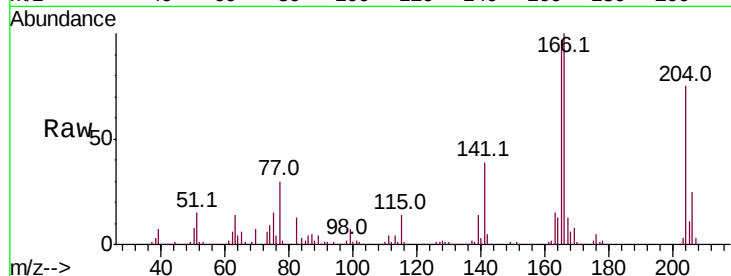




#61
 4-Chlorophenyl-phenylether
 Concen: 42.995 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

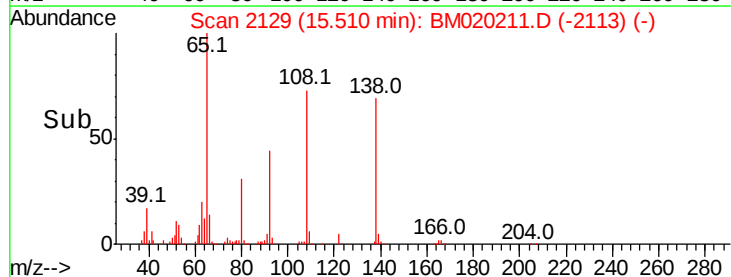
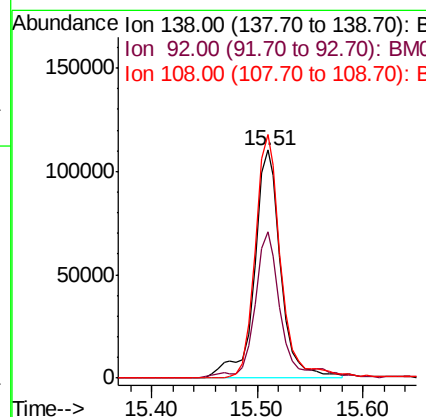
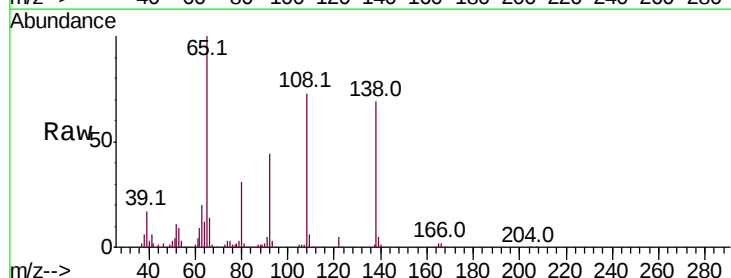
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

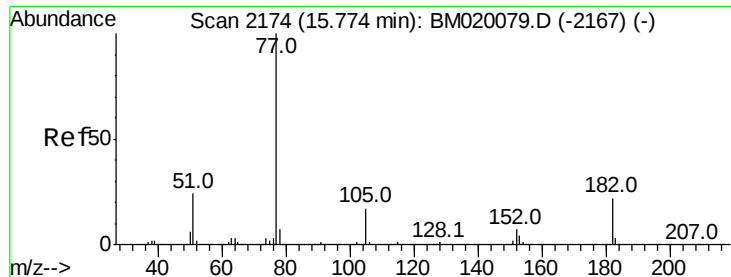
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	51.9	46.1	69.1



#62
 4-Nitroaniline
 Concen: 44.166 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.4	45.9	85.9
108	106.7	97.7	137.7





#63

Azobenzene

Concen: 39.723 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 960894

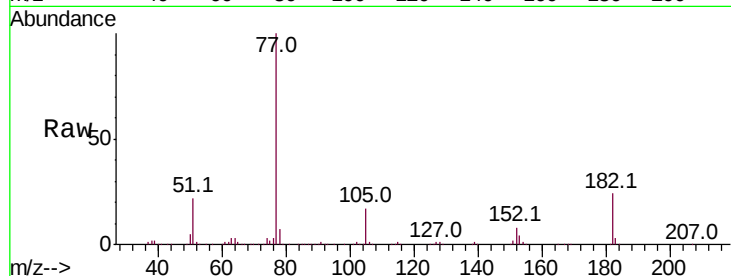
Ion Ratio Lower Upper

77 100

182 24.1 2.1 42.1

105 17.0 0.0 36.8

51 22.3 3.8 43.8

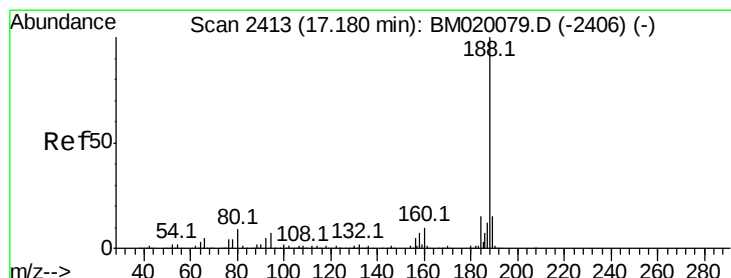
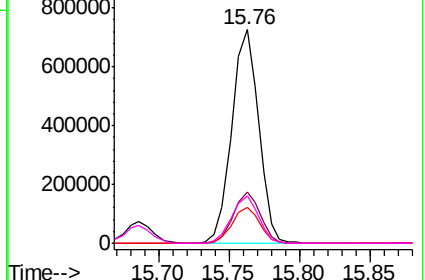
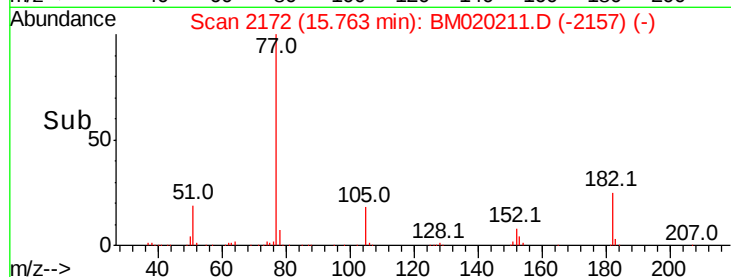


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

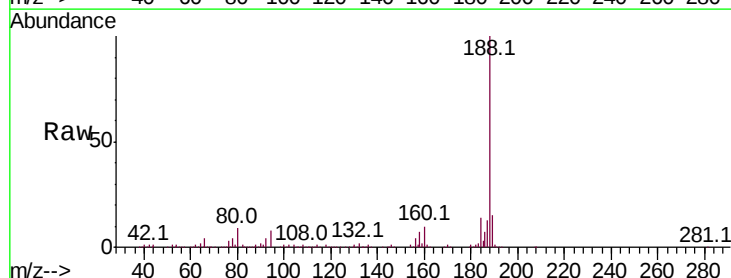
Tgt Ion: 188 Resp: 566200

Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.6

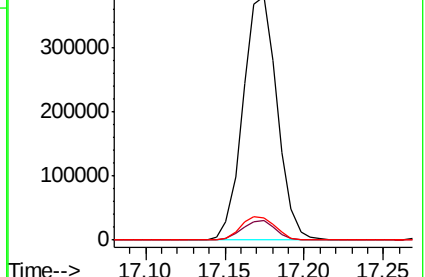
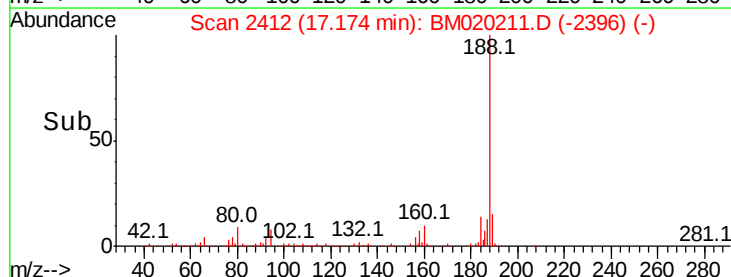
80 9.0 7.4 11.2

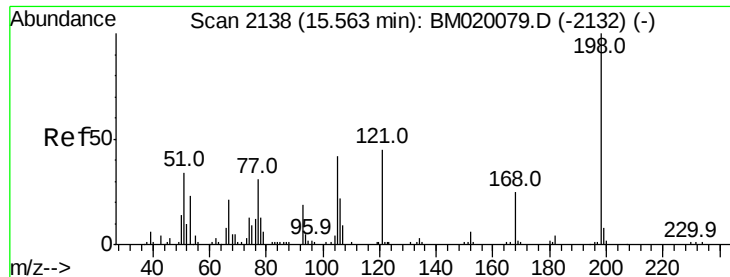


Abundance Ion 188.00 (187.70 to 188.70): E

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: 54.937 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

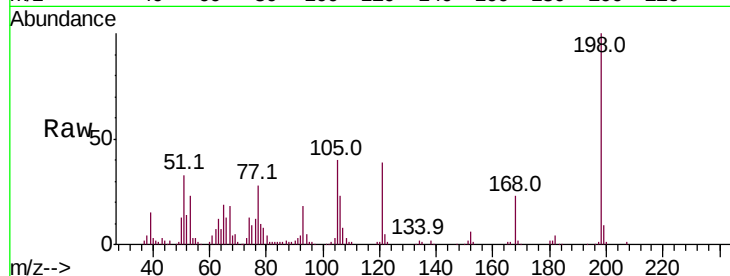
Tot Ion:198 Resp: 160420

Ion Ratio Lower Upper

198 100

51 32.8 16.5 56.5

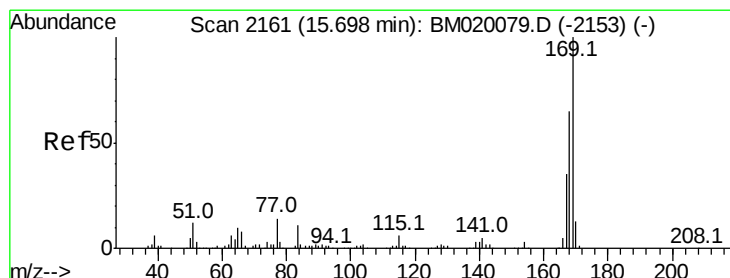
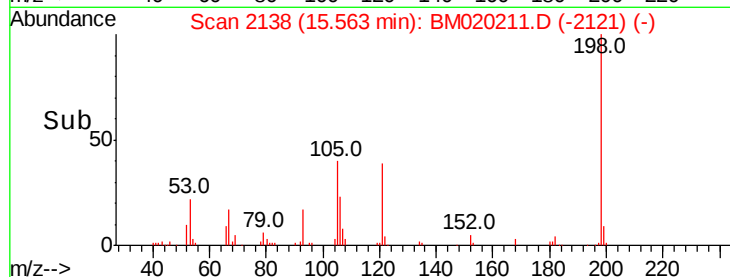
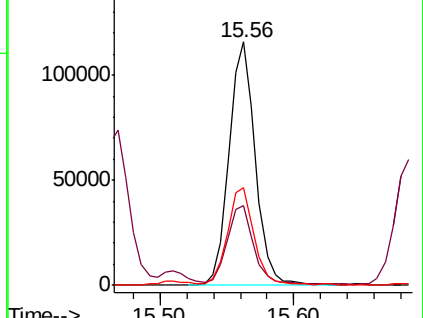
105 40.3 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.704 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

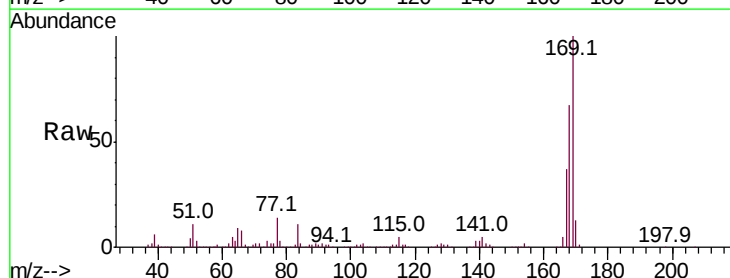
Tgt Ion:169 Resp: 744795

Ion Ratio Lower Upper

169 100

168 67.4 51.9 77.9

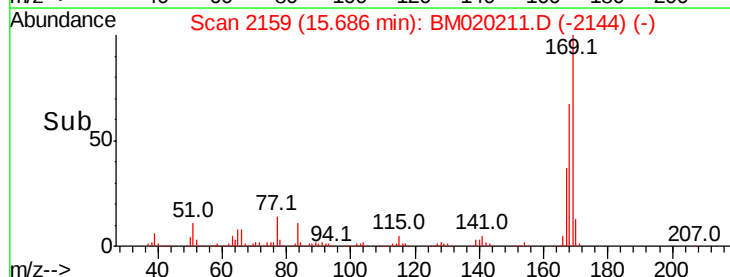
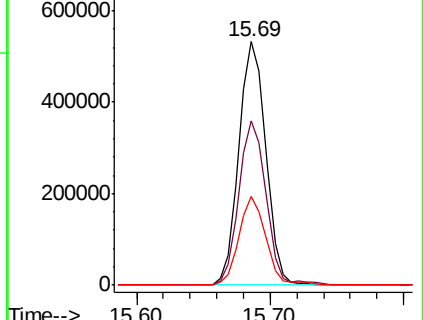
167 36.7 27.8 41.6

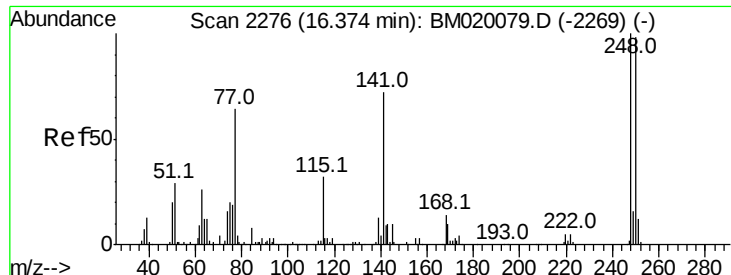


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

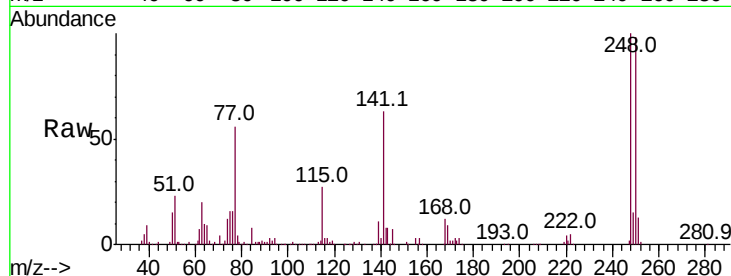




#67
4-Bromophenyl-phenylether
Concen: 45.360 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.4	117.6
141	63.2	57.4	86.2

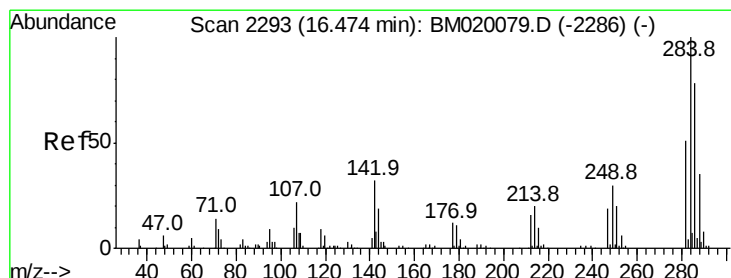
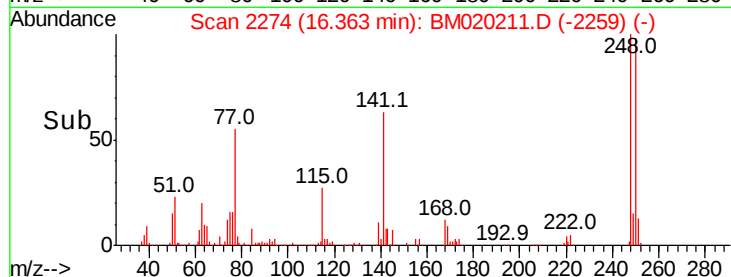
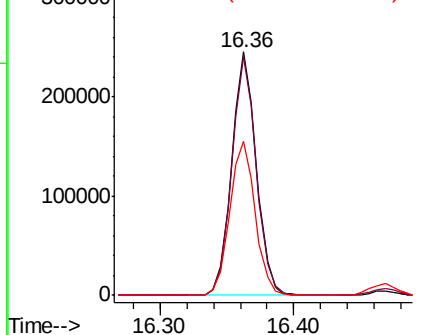


Abundance

Ion 248.00 (247.70 to 248.70): E

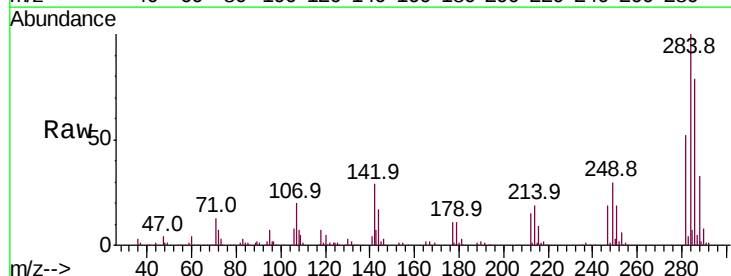
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 45.028 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	25.2	37.8
249	30.3	23.6	35.4

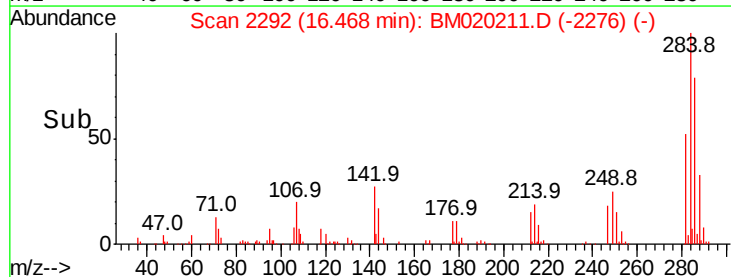
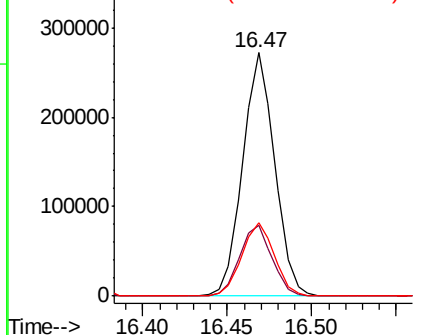


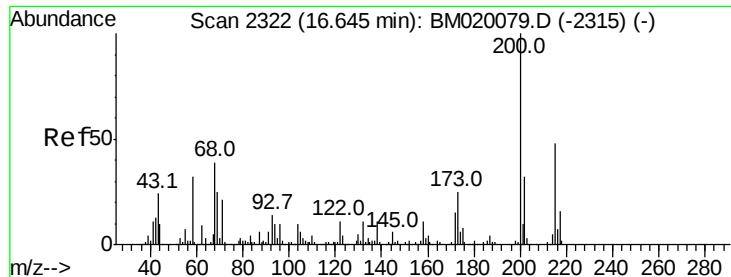
Abundance

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

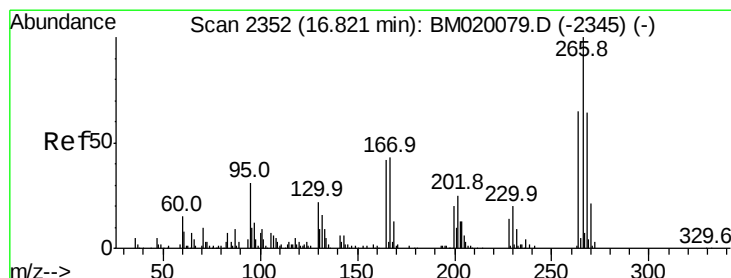
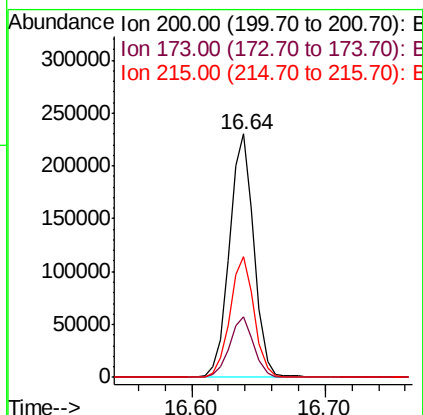
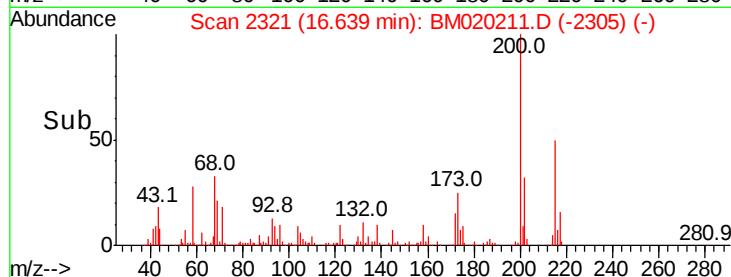
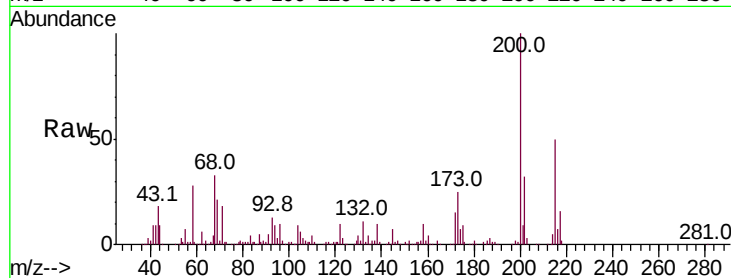




#69
 Atrazine
 Concen: 45.273 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

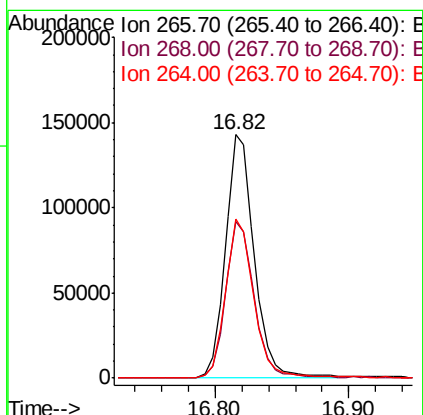
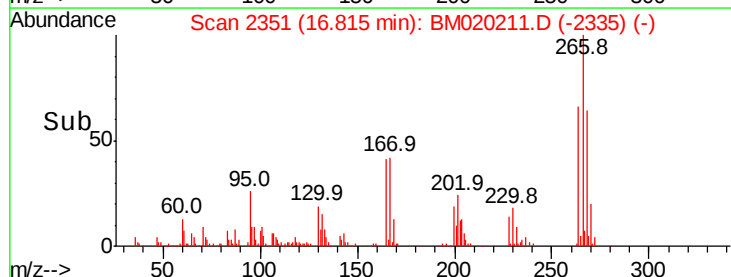
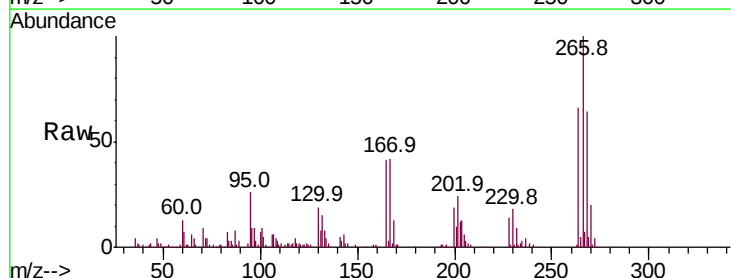
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

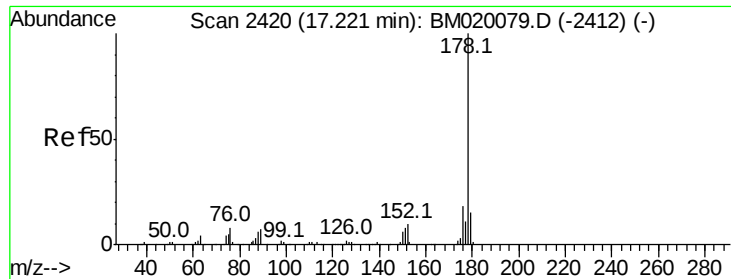
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.6	44.6
215	49.7	28.0	68.0



#70
 Pentachlorophenol
 Concen: 47.241 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020211.D
 Acq: 09 May 2019 11:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.0
264	65.6	52.0	78.0

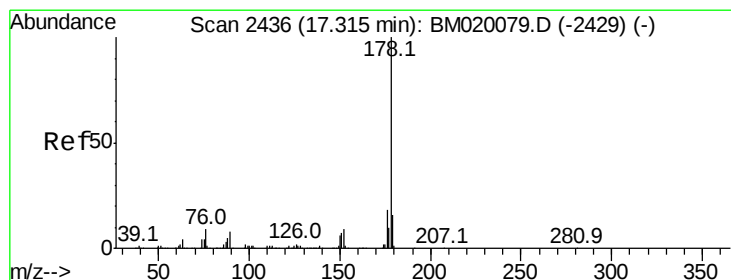
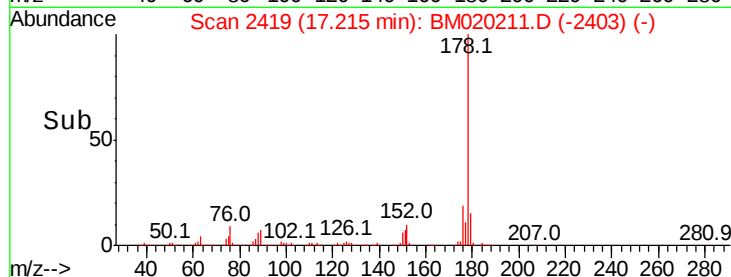
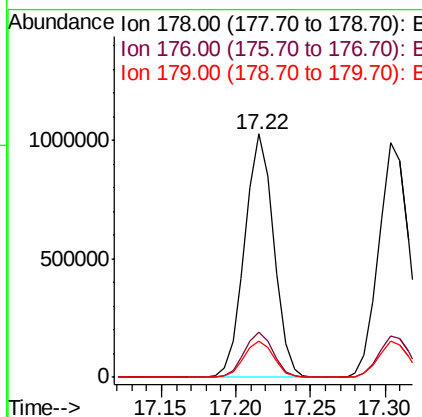
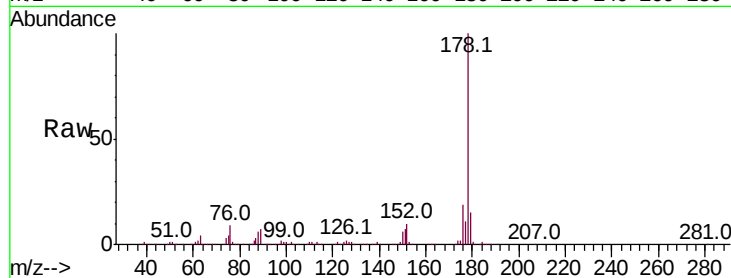




#71
Phenanthrene
Concen: 44.420 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

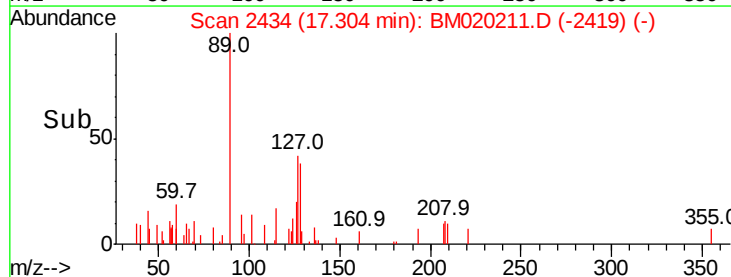
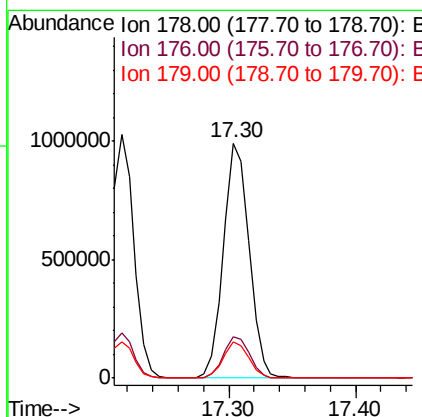
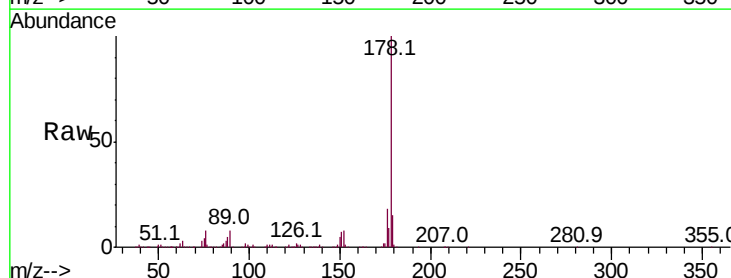
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

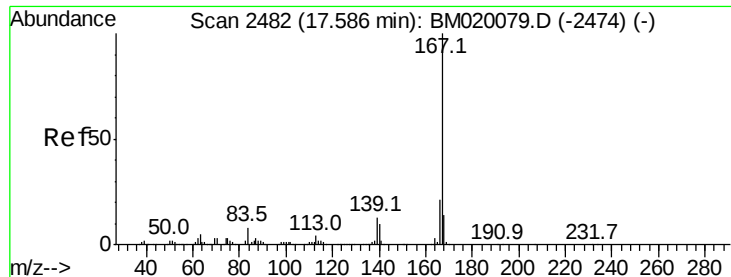
Tot Ion:178 Resp: 1388331
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.1 12.4 18.6



#72
Anthracene
Concen: 44.352 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020211.D
Acq: 09 May 2019 11:27

Tgt Ion:178 Resp: 1385969
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 15.3 12.4 18.6





#73

Carbazole

Concen: 44.097 ng

RT: 17.58 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

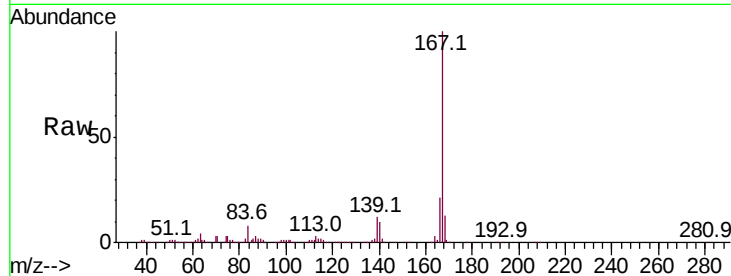
Tot Ion:167 Resp: 1243384

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

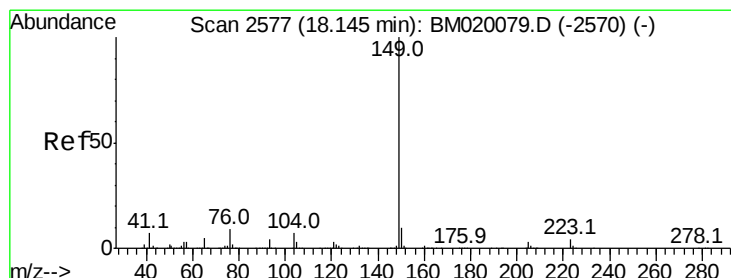
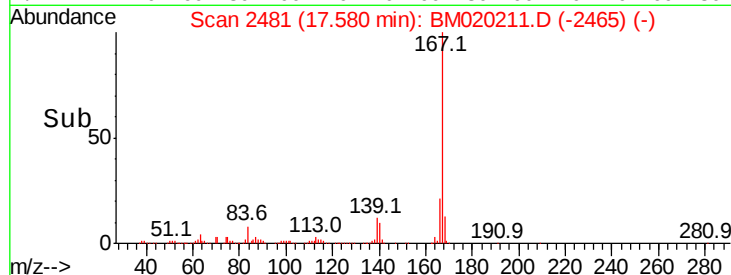
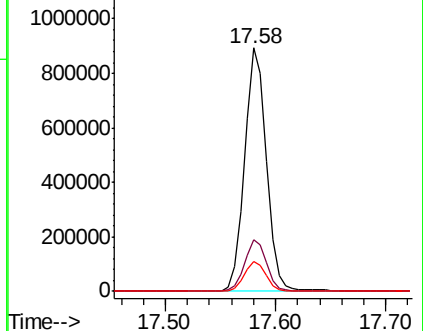
139 12.4 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.473 ng

RT: 18.13 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

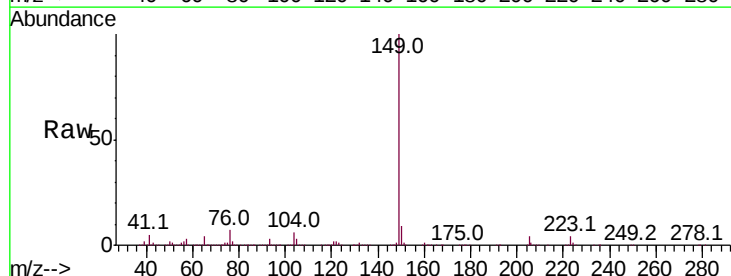
Tgt Ion:149 Resp: 1543048

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

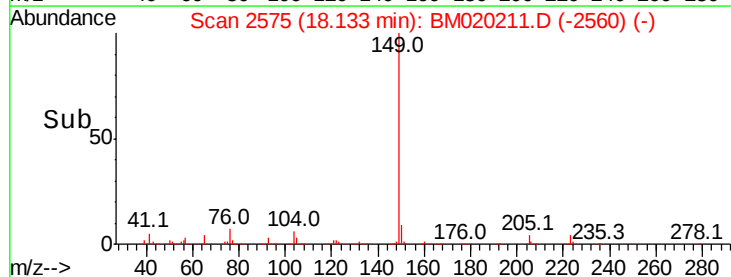
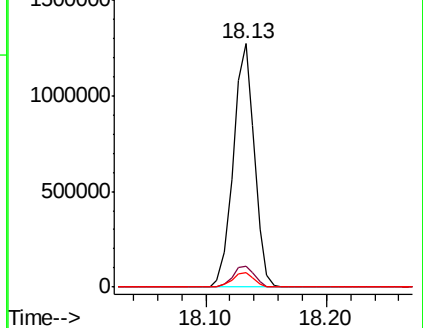
104 6.0 5.7 8.5

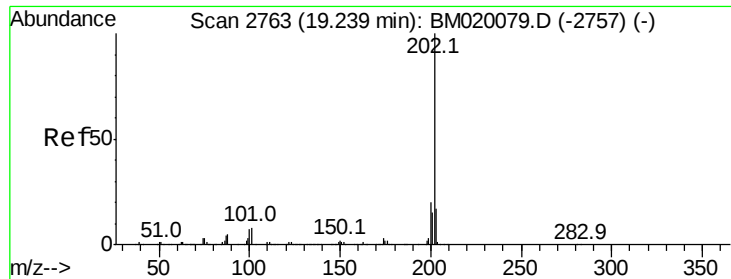


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.561 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

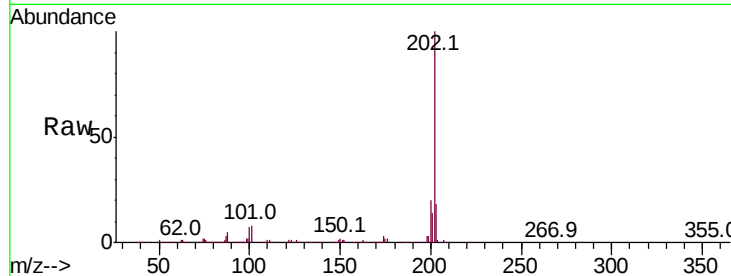
Tot Ion:202 Resp: 1762160

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.4

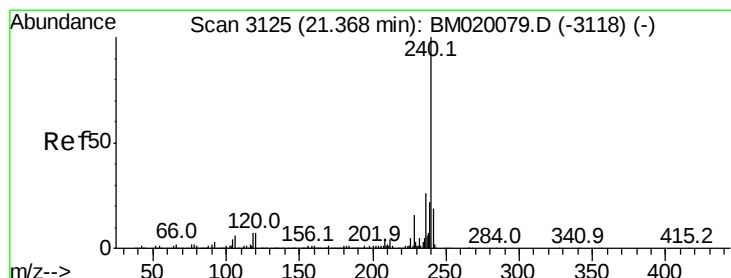
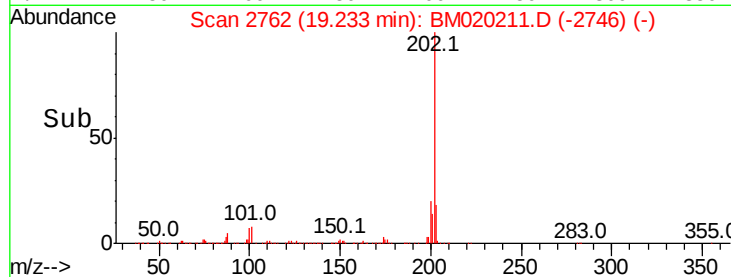
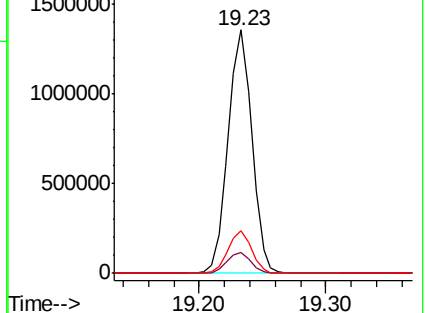
203 17.5 0.0 37.4



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: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

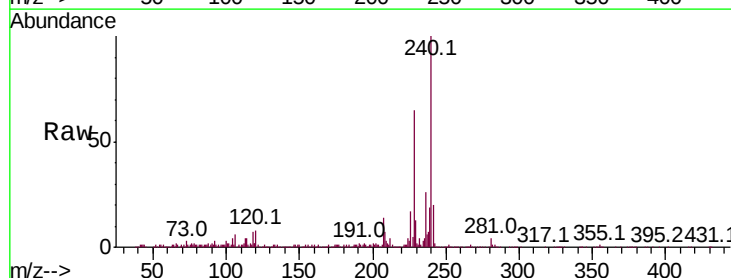
Tgt Ion:240 Resp: 591796

Ion Ratio Lower Upper

240 100

120 7.8 5.6 8.4

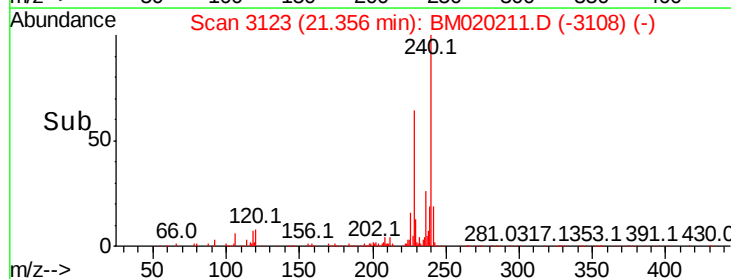
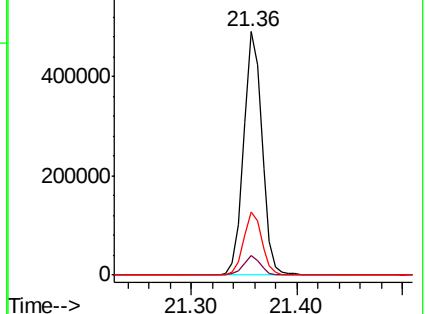
236 25.7 20.9 31.3

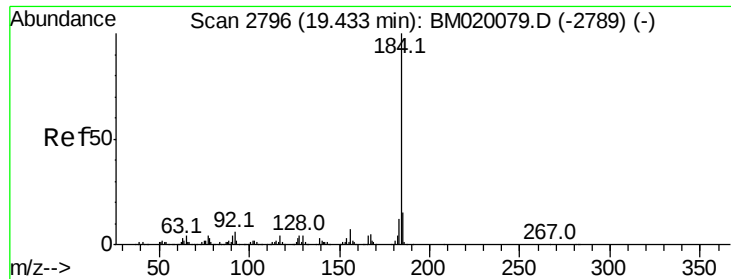


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.001 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

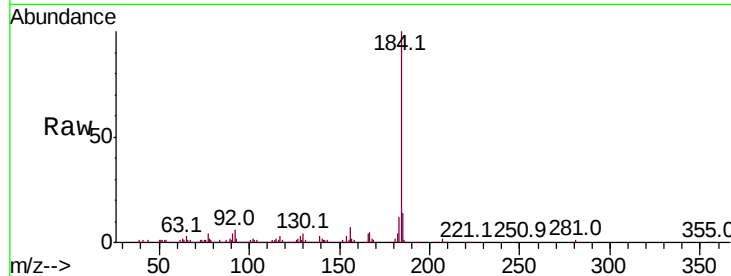
Tot Ion:184 Resp: 794660

Ion Ratio Lower Upper

184 100

185 14.0 12.0 18.0

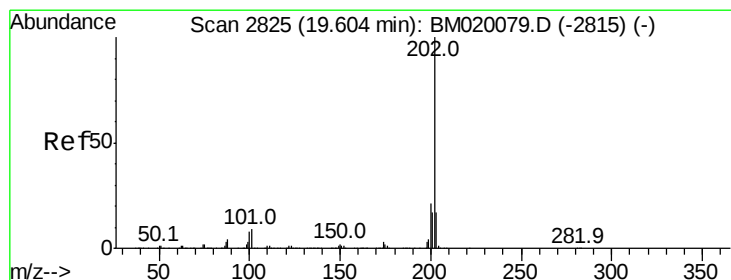
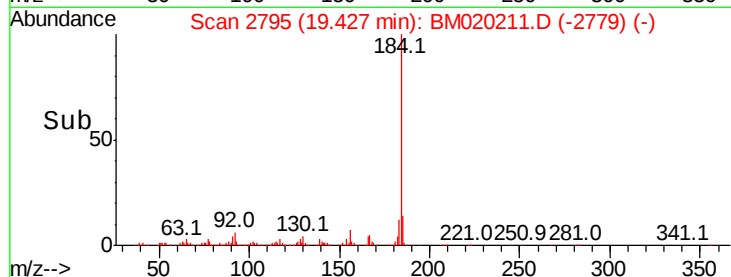
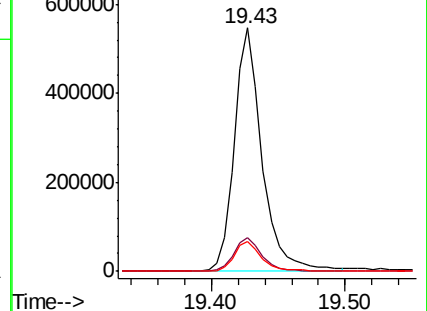
183 12.3 9.5 14.3



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: 45.295 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

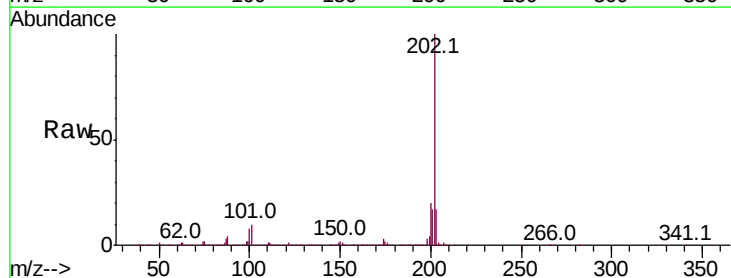
Tgt Ion:202 Resp: 1799673

Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

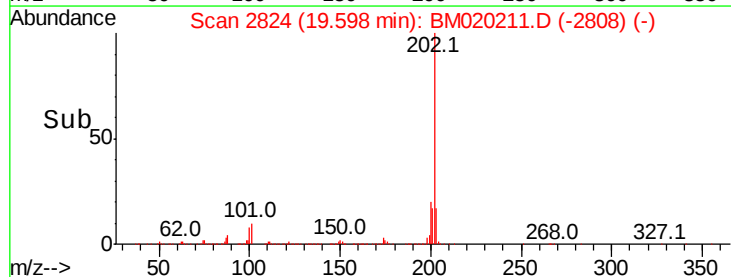
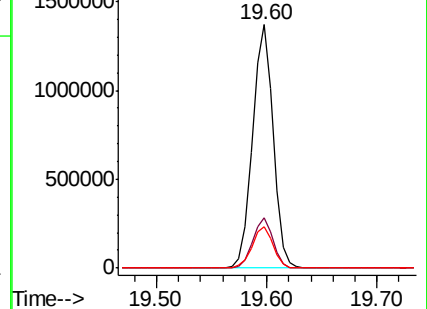
203 17.2 13.9 20.9

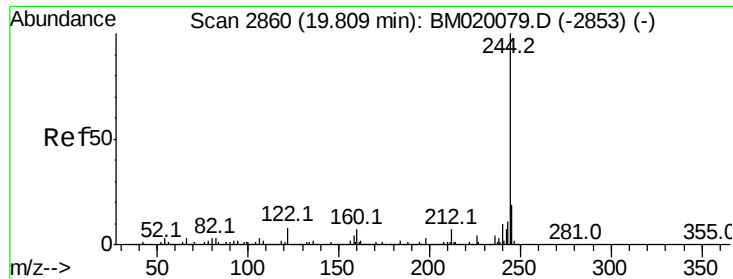


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.207 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

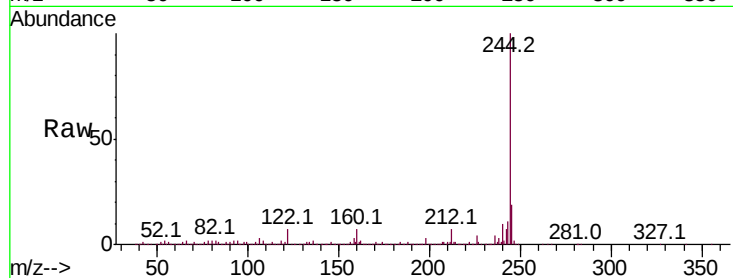
Tot Ion:244 Resp: 3026706

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

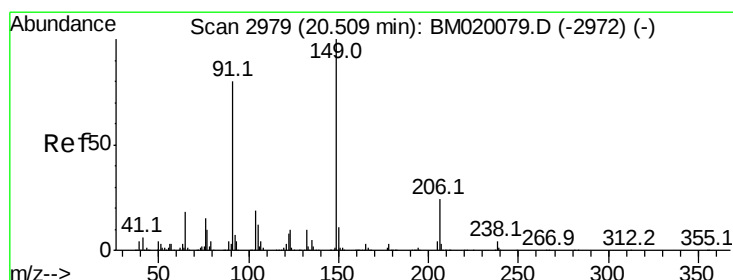
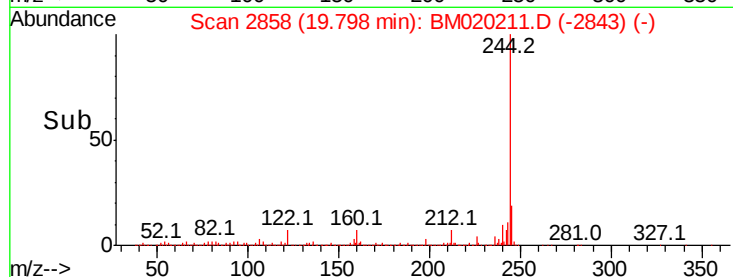
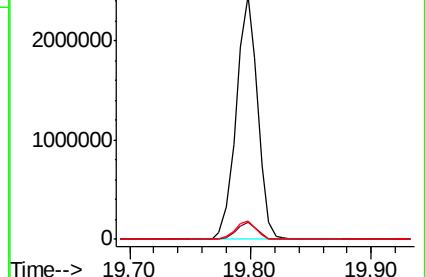
122 7.4 6.2 9.2



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: 49.603 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

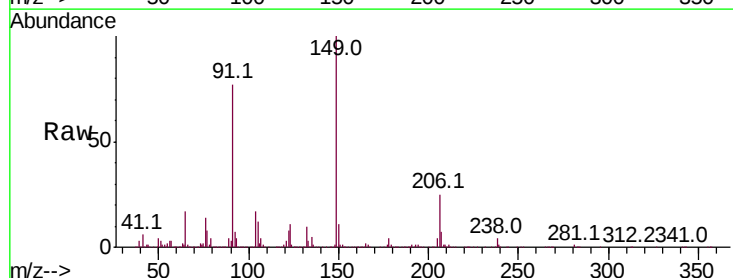
Tgt Ion:149 Resp: 716699

Ion Ratio Lower Upper

149 100

91 77.4 63.8 95.8

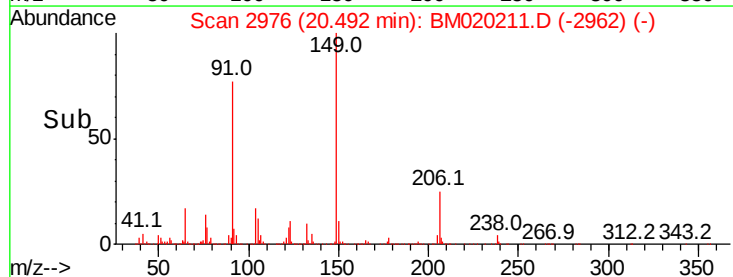
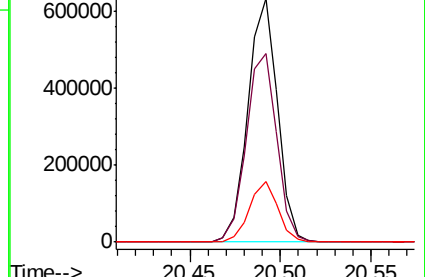
206 24.6 18.9 28.3

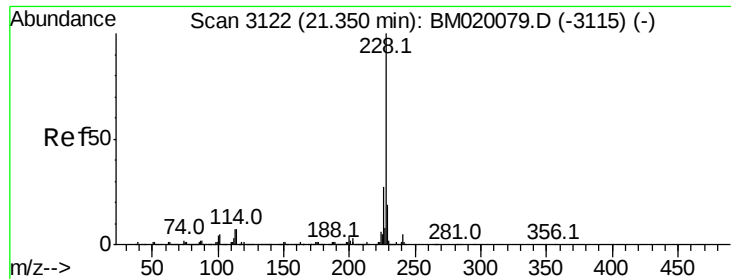


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.202 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

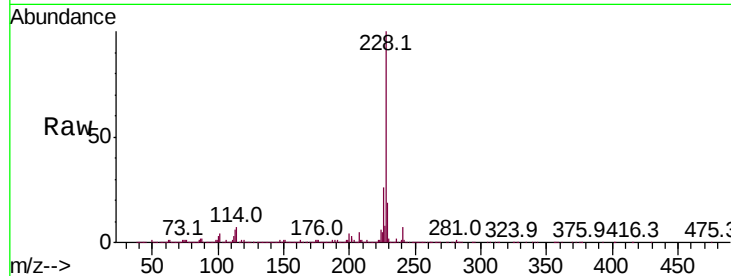
Tot Ion:228 Resp: 1834496

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.3	31.9
229	19.1	15.5	23.3

228 100

226 25.6 21.3 31.9

229 19.1 15.5 23.3

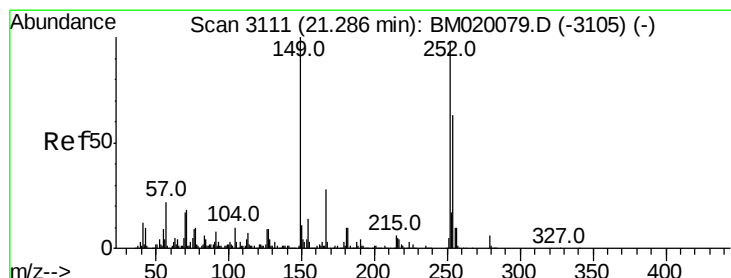
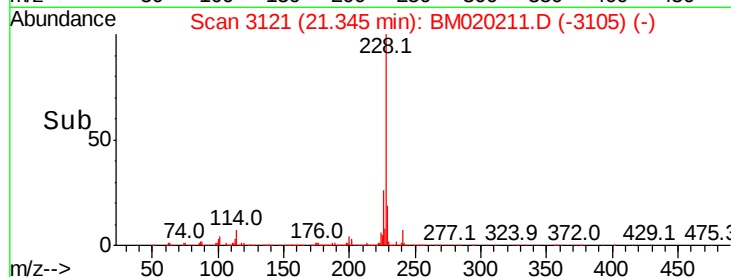
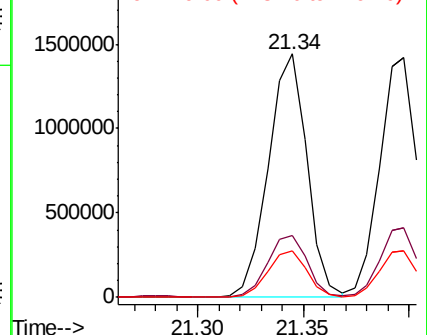


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.439 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

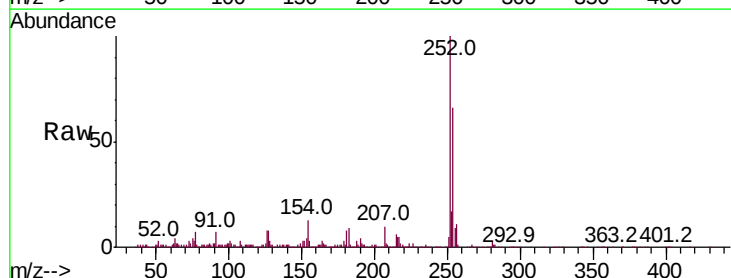
Tgt Ion:252 Resp: 735606

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.1	76.7
126	7.7	7.1	10.7

252 100

254 65.7 51.1 76.7

126 7.7 7.1 10.7

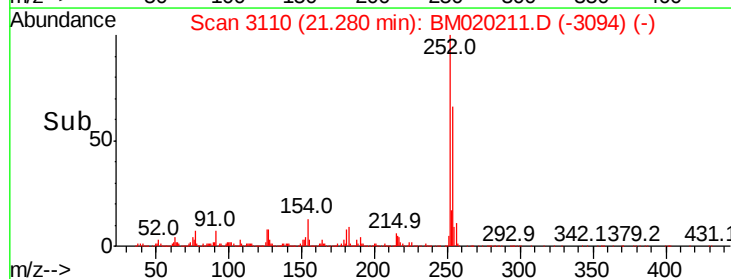
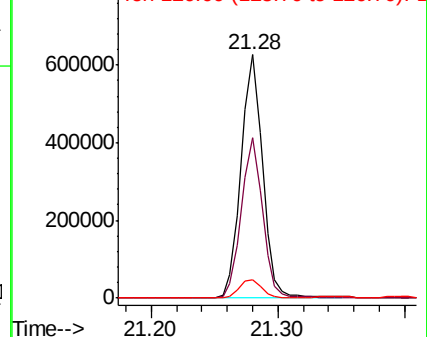


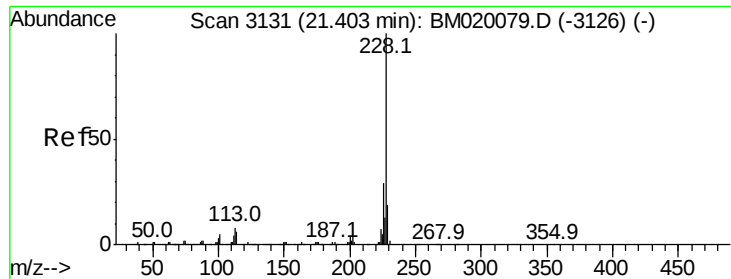
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.105 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

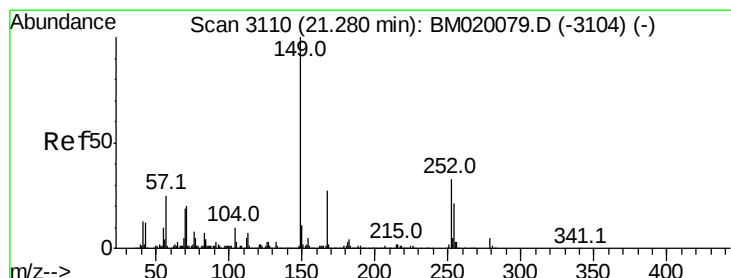
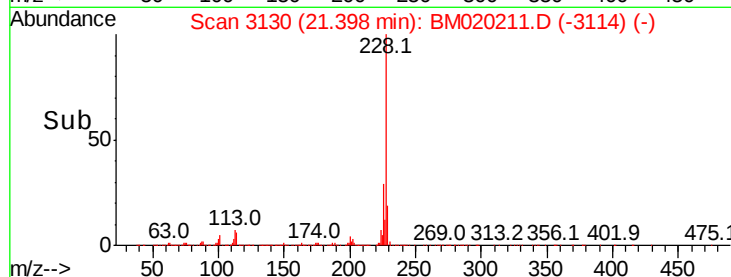
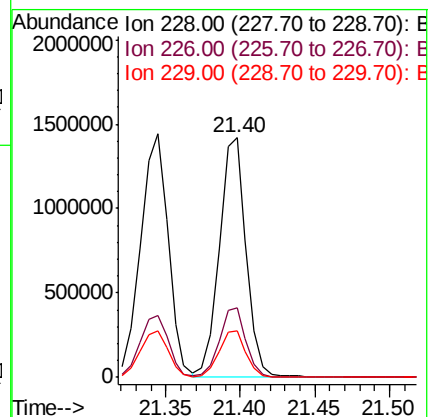
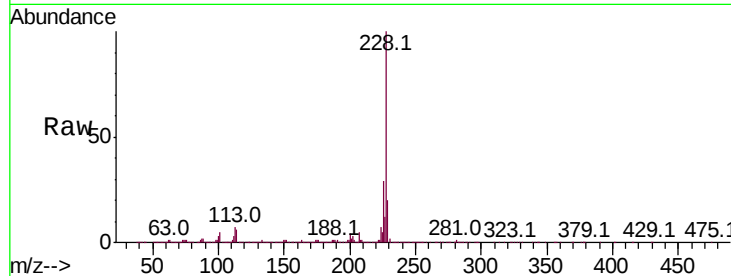
Tot Ion:228 Resp: 1775264

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.5	15.5	23.3

228 100

226 28.8 23.0 34.6

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.826 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

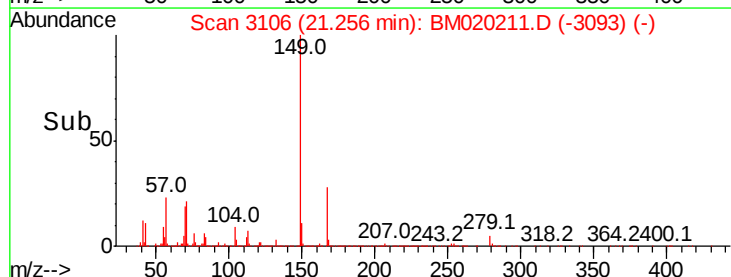
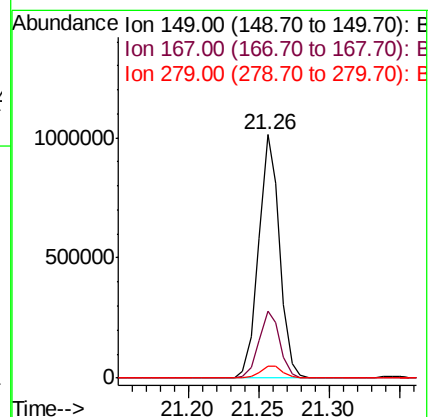
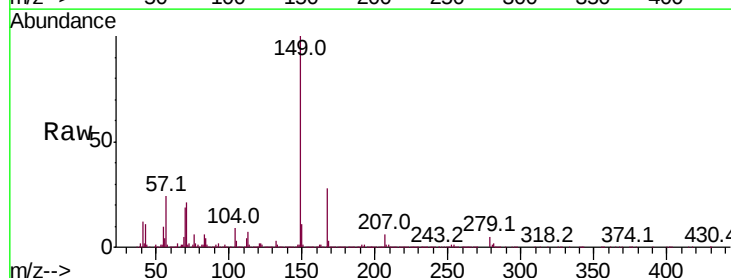
Tgt Ion:149 Resp: 1049879

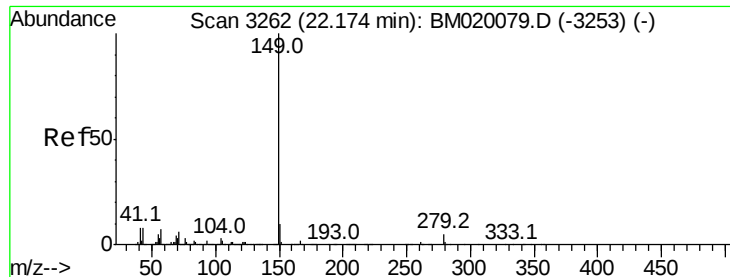
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	5.1	4.2	6.2

149 100

167 27.7 21.8 32.8

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 48.064 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

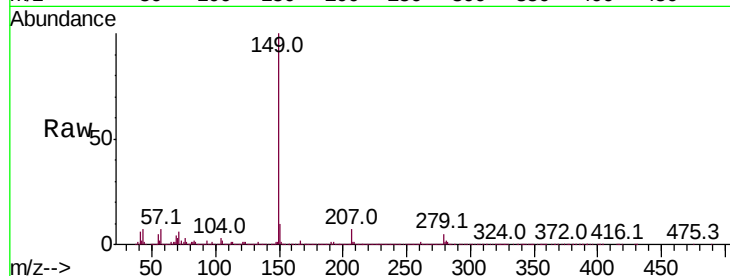
Tot Ion:149 Resp: 1791093

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

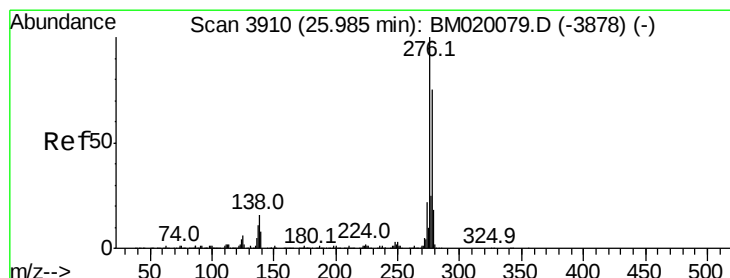
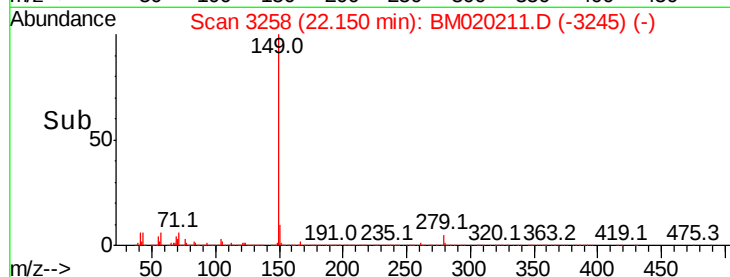
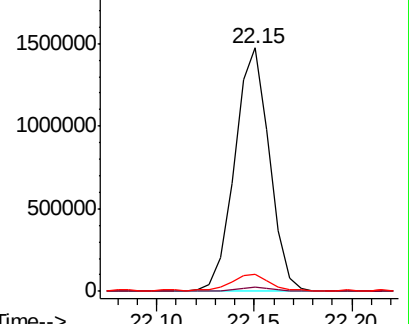
43 6.9 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 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: 47.060 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

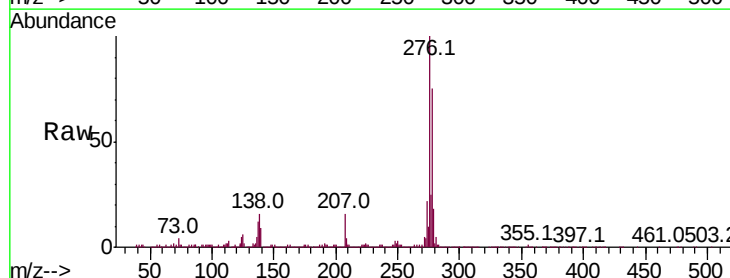
Tgt Ion:276 Resp: 2253055

Ion Ratio Lower Upper

276 100

138 15.9 0.0 0.0#

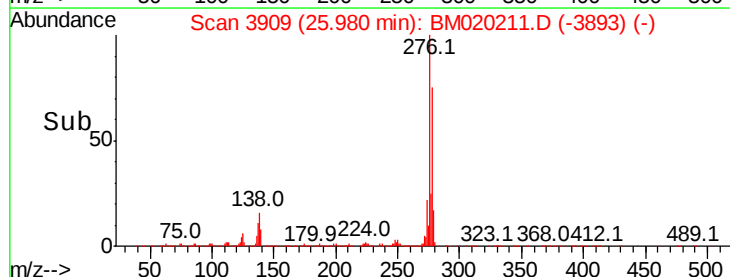
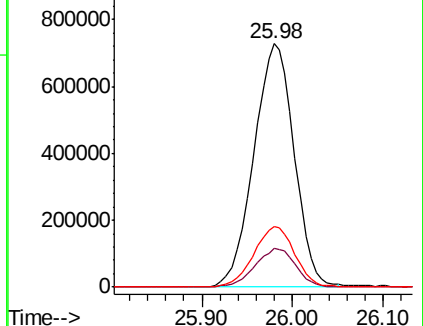
277 25.2 0.0 0.0#

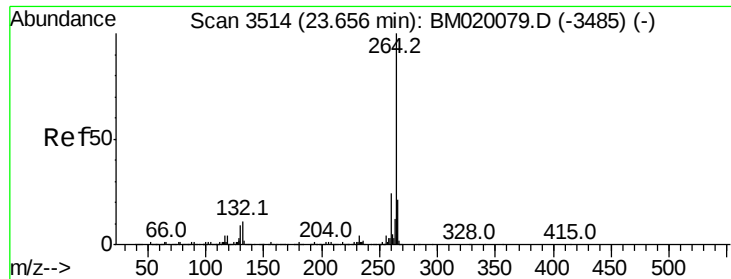


Abundance Ion 276.00 (275.70 to 276.70): E

1000000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

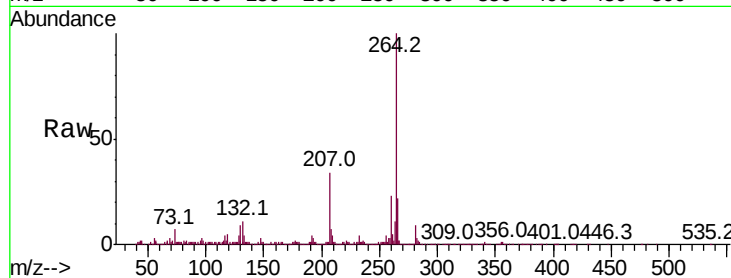
Tot Ion:264 Resp: 682724

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.8 16.9 25.3

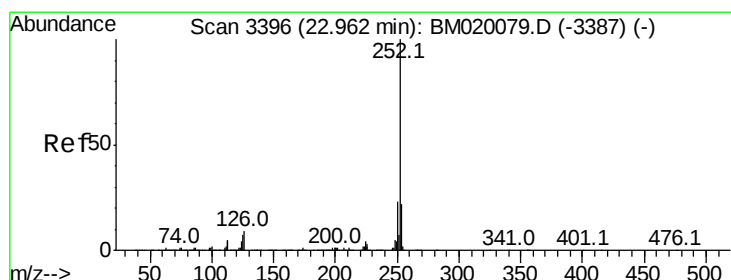
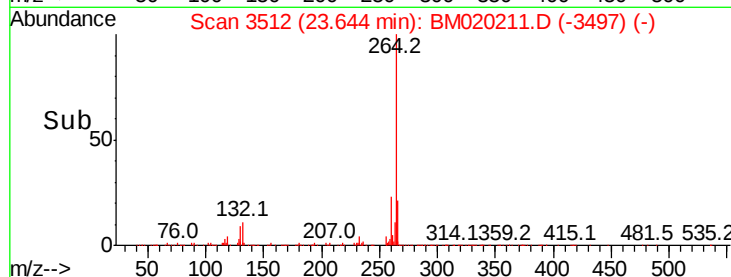
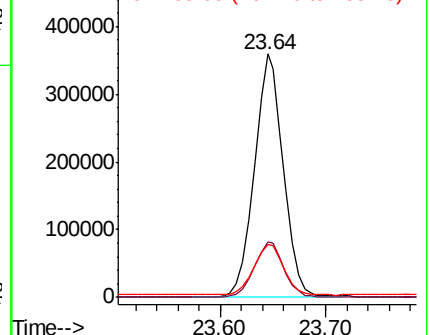


Abundance

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: 41.370 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

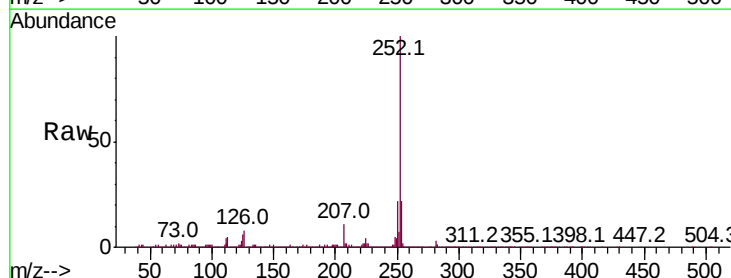
Tgt Ion:252 Resp: 1865093

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 6.1 5.4 8.2

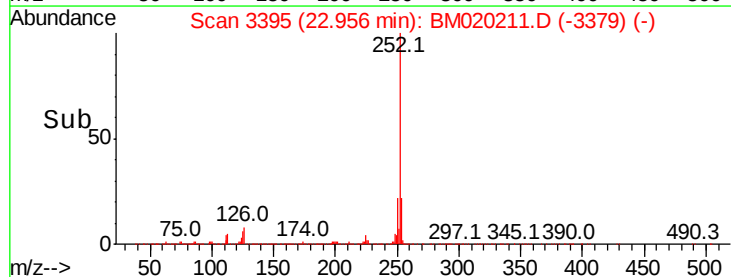
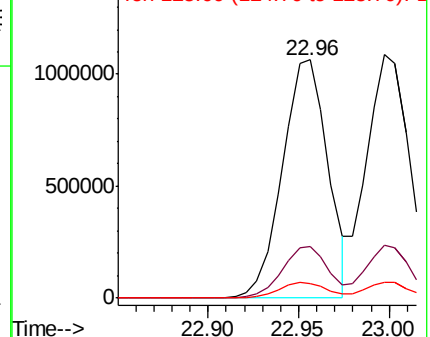


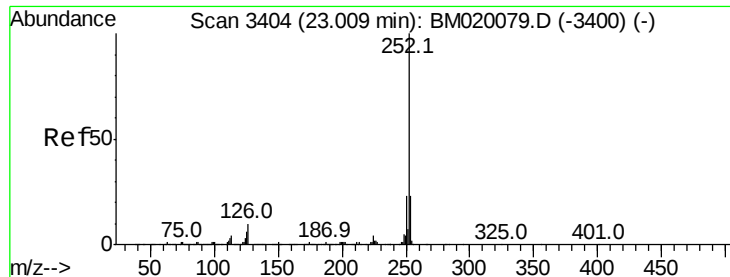
Abundance

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: 43.751 ng

RT: 23.00 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

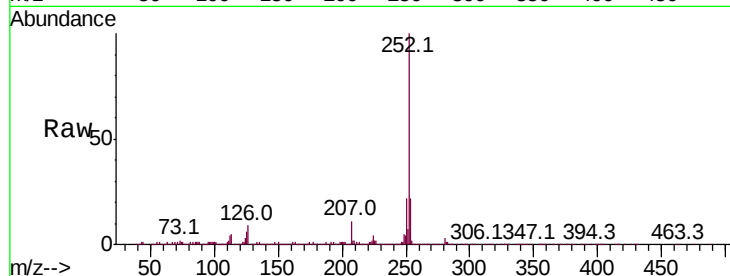
Tot Ion:252 Resp: 1799249

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

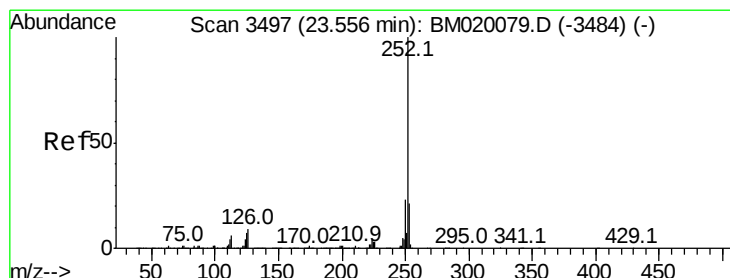
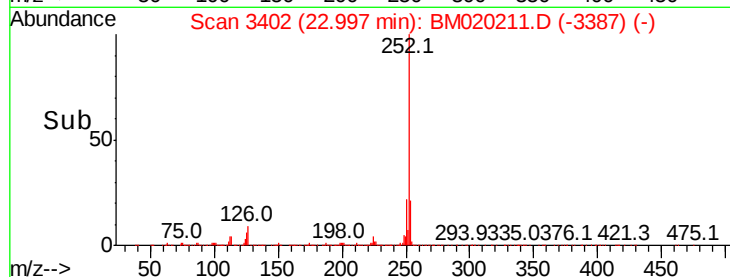
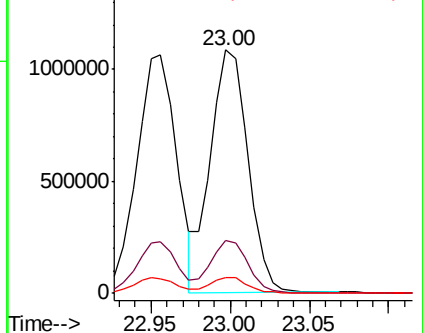
125 6.5 5.4 8.0



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



#90

Benzo(a)pyrene

Concen: 43.115 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

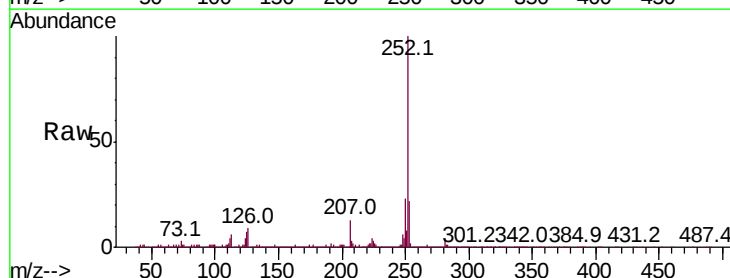
Tgt Ion:252 Resp: 1765564

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

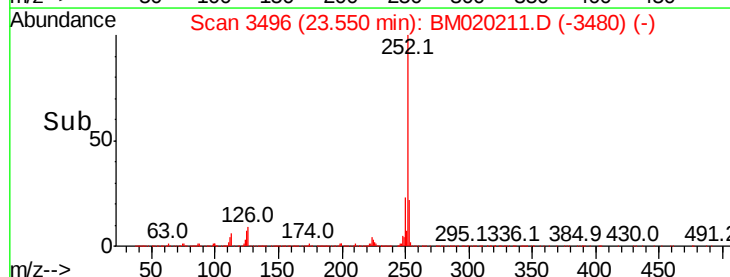
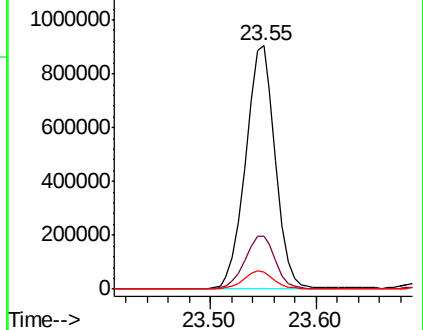
125 6.8 5.5 8.3

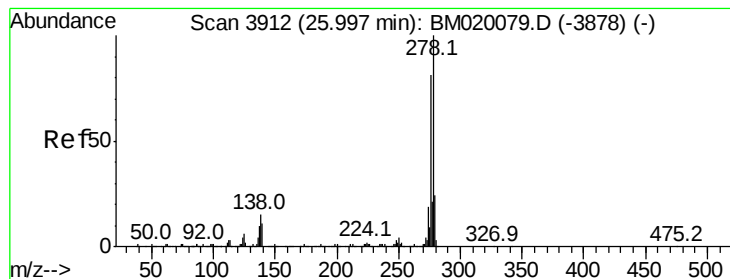


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.474 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

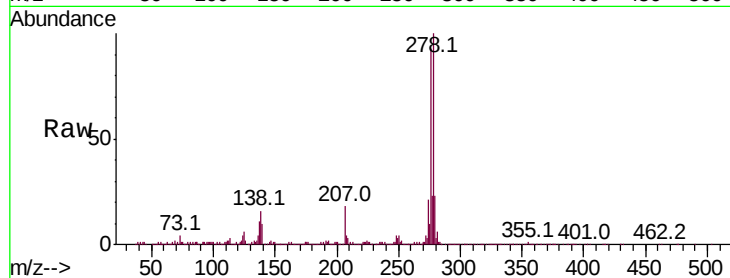
Tot Ion:278 Resp: 1893982

Ion Ratio Lower Upper

278 100

139 10.3 8.6 13.0

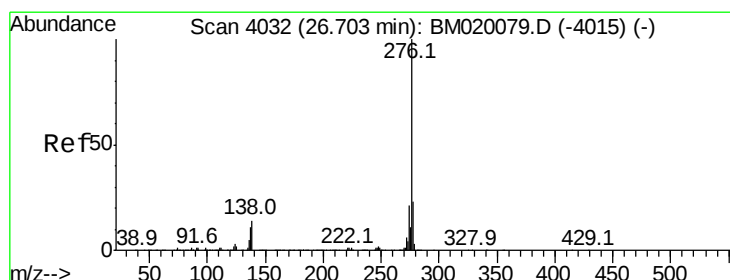
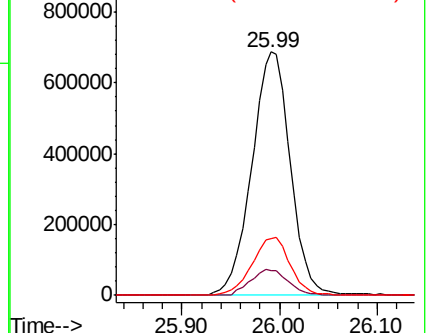
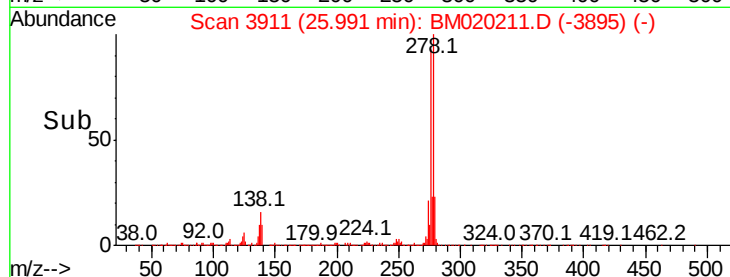
279 23.2 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.827 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020211.D

Acq: 09 May 2019 11:27

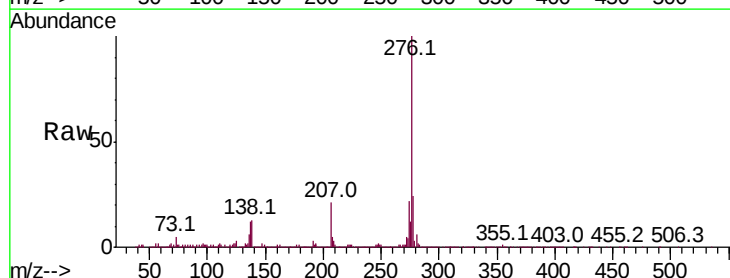
Tgt Ion:276 Resp: 1812433

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 13.5 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

