

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
 Data File : BM015804.D
 Acq On : 06 Jul 2018 16:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 01:28:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	127022	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	589460	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	346399	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	783945	20.00	ng	0.00
75) Chrysene-d12	21.76	240	841827	20.00	ng	0.00
86) Perylene-d12	24.17	264	659917	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	575035	77.64	ng	0.00
7) Phenol-d6	7.46	99	815598	80.44	ng	0.00
23) Nitrobenzene-d5	9.50	82	964967	79.87	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	390746	86.33	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2226801	79.81	ng	0.00
78) Terphenyl-d14	20.22	244	3813196	84.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	111197	36.301	ng	# 100
3) Pyridine	4.01	79	299542	37.057	ng	# 80
4) n-Nitrosodimethylamine	3.92	42	247258	39.284	ng	# 45
6) Aniline	7.63	93	482593	39.257	ng	91
8) 2-Chlorophenol	7.87	128	355039	39.940	ng	96
9) Benzaldehyde	7.45	77	268863	42.070	ng	93
10) Phenol	7.49	94	405729	39.822	ng	92
11) bis(2-Chloroethyl)ether	7.72	93	324255	39.123	ng	86
12) 1,3-Dichlorobenzene	8.19	146	385113	39.075	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	394108	38.669	ng	# 93
14) 1,2-Dichlorobenzene	8.66	146	390124	39.579	ng	94
15) Benzyl Alcohol	8.56	79	355238	40.354	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.83	45	352057	38.894	ng	98
17) 2-Methylphenol	8.76	107	284276	40.273	ng	# 85
18) Hexachloroethane	9.39	117	163895	40.669	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	331334	40.659	ng	# 79
20) 3+4-Methylphenols	9.09	107	402216	41.022	ng	90
22) Acetophenone	9.15	105	597554	38.914	ng	# 86
24) Nitrobenzene	9.54	77	459383	39.063	ng	98
25) Isophorone	10.06	82	738139	40.029	ng	# 94
26) 2-Nitrophenol	10.25	139	200202	39.534	ng	# 63
27) 2,4-Dimethylphenol	10.30	122	303026	39.390	ng	# 85
28) bis(2-Chloroethoxy)methane	10.53	93	466508	38.832	ng	98
29) 2,4-Dichlorophenol	10.79	162	349644	41.037	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	392024	39.614	ng	98
31) Naphthalene	11.19	128	1192230	39.011	ng	99
32) Benzoic acid	10.49	122	196247	28.813	ng	# 81
33) 4-Chloroaniline	11.30	127	504951	40.526	ng	# 88
34) Hexachlorobutadiene	11.45	225	261932	39.659	ng	96
35) Caprolactam	12.13	113	113614	40.208	ng	# 87
36) 4-Chloro-3-methylphenol	12.40	107	404283	41.353	ng	88
37) 2-Methylnaphthalene	12.77	142	875293	40.262	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	445147	40.039	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	168594	38.101	ng	98

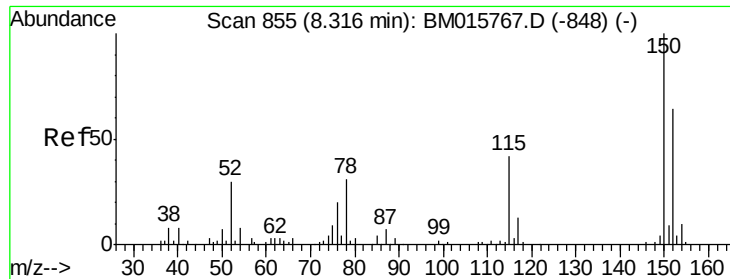
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	290095	41.278	ng	99
43) 2,4,5-Trichlorophenol	13.45	196	310363	40.882	ng #	86
45) 1,1'-Biphenyl	13.77	154	1181812	39.460	ng	99
46) 2-Chloronaphthalene	13.82	162	885205	39.531	ng #	91
47) 2-Nitroaniline	14.03	65	313001	40.083	ng #	79
48) Acenaphthylene	14.66	152	1467464	40.285	ng	99
49) Dimethylphthalate	14.39	163	1208048	39.543	ng	100
50) 2,6-Dinitrotoluene	14.52	165	243860	40.940	ng #	70
51) Acenaphthene	15.00	154	908118	40.063	ng	98
52) 3-Nitroaniline	14.85	138	258980	39.722	ng #	76
53) 2,4-Dinitrophenol	15.06	184	95764	36.315	ng #	90
54) Dibenzofuran	15.33	168	1397569	40.013	ng #	88
55) 4-Nitrophenol	15.15	139	191607	39.821	ng #	74
56) 2,4-Dinitrotoluene	15.30	165	347573	40.417	ng	94
57) Fluorene	15.97	166	1178414	40.913	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	266493	41.599	ng #	100
59) Diethylphthalate	15.73	149	1311582	40.063	ng	96
60) 4-Chlorophenyl-phenylether	15.95	204	598566	40.386	ng	90
61) 4-Nitroaniline	16.01	138	258299	38.190	ng #	39
62) Azobenzene	16.24	77	1278484	41.661	ng	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	183543	38.513	ng	90
65) n-Nitrosodiphenylamine	16.17	169	1059549	39.444	ng	98
66) 4-Bromophenyl-phenylether	16.84	248	351155	40.119	ng #	81
67) Hexachlorobenzene	16.96	284	392258	40.105	ng #	79
68) Atrazine	17.10	200	352230	39.865	ng	97
69) Pentachlorophenol	17.30	266	241496	39.902	ng	98
70) Phenanthrene	17.70	178	1781546	39.722	ng	99
71) Anthracene	17.79	178	1798494	40.833	ng	99
72) Carbazole	18.06	167	1651176	40.230	ng	99
73) Di-n-butylphthalate	18.57	149	2287860	41.356	ng #	97
74) Fluoranthene	19.68	202	2079392	40.329	ng	100
76) Benzidine	19.85	184	931182	37.754	ng	99
77) Pyrene	20.04	202	2165081	41.288	ng	99
79) Butylbenzylphthalate	20.89	149	1079367	42.581	ng	89
80) Benzo(a)anthracene	21.75	228	2099949	39.344	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	757955	39.524	ng	99
82) Chrysene	21.80	228	1925743	38.731	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1576662	42.096	ng	94
84) Di-n-octyl phthalate	22.55	149	2530916	41.442	ng #	91
85) Indeno(1,2,3-cd)pyrene	26.65	276	1581225	34.230	ng #	93
87) Benzo(b)fluoranthene	23.44	252	1803646	40.937	ng #	95
88) Benzo(k)fluoranthene	23.49	252	1729273	40.404	ng	98
89) Benzo(a)pyrene	24.06	252	1540918	39.731	ng	99
90) Dibenzo(a,h)anthracene	26.65	278	1370421	39.273	ng	97
91) Benzo(g,h,i)perylene	27.41	276	1205881	39.331	ng #	94

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

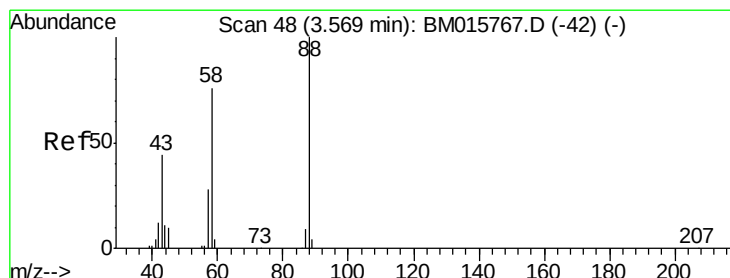
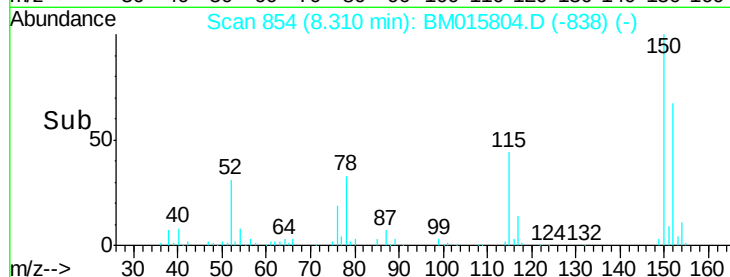
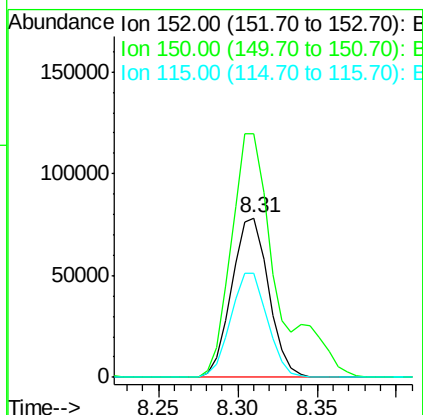
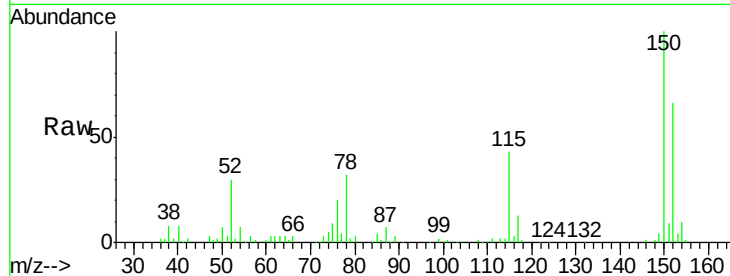


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

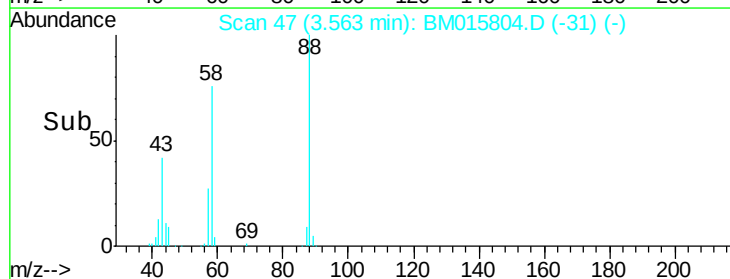
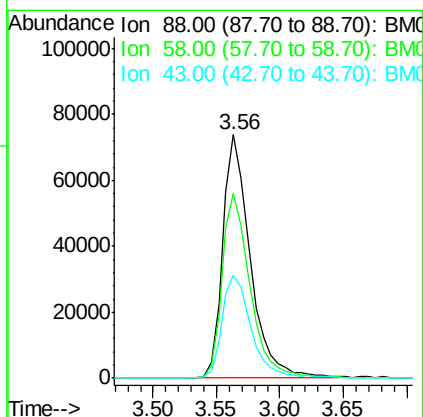
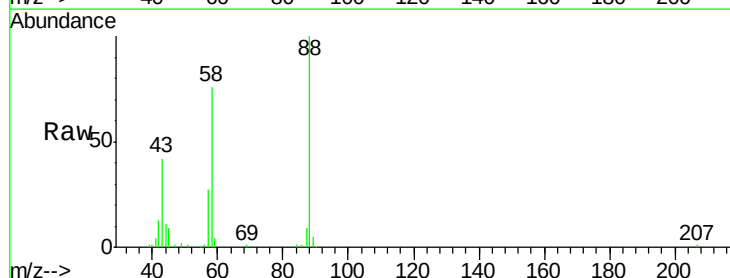
Tgt Ion:152 Resp: 127022
Ion Ratio Lower Upper
152 100
150 152.5 119.5 179.3
115 65.0 43.0 64.4#

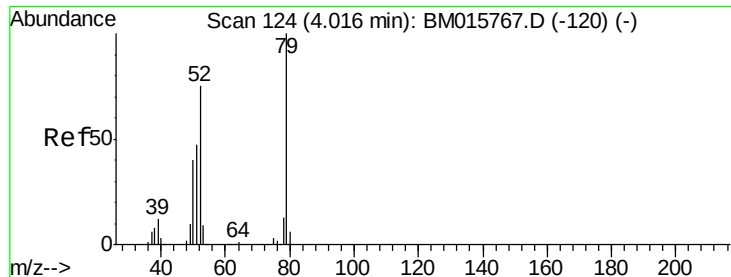


#2

1,4-Dioxane
Concen: 36.301 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion: 88 Resp: 111197
Ion Ratio Lower Upper
88 100
58 77.1 0.0 0.0#
43 44.7 0.0 0.0#





#3

Pyridine

Concen: 37.057 ng

RT: 4.01 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

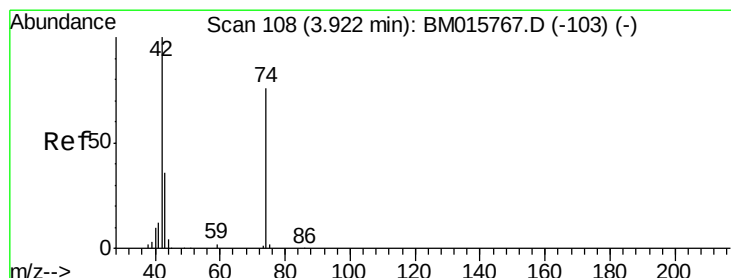
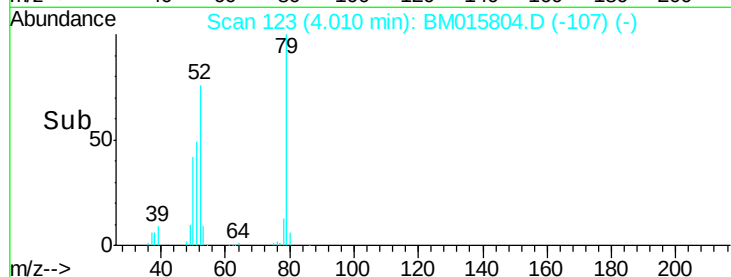
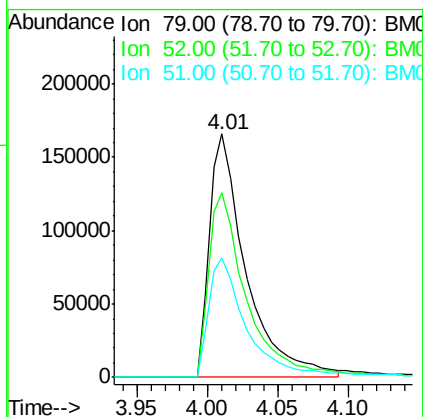
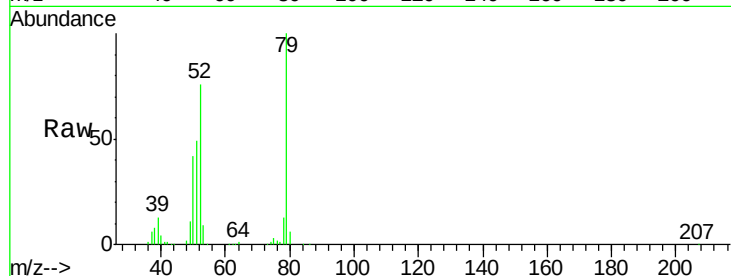
Tgt Ion: 79 Resp: 299542

Ion Ratio Lower Upper

79 100

52 76.0 51.1 76.7

51 49.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 39.284 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

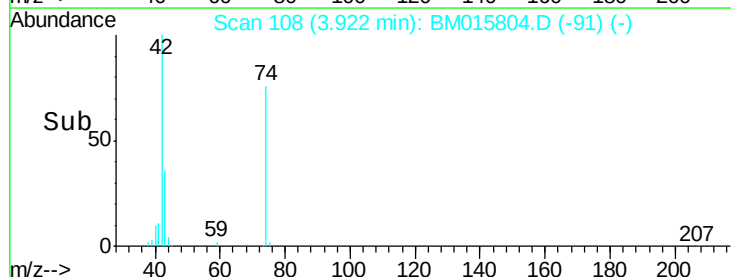
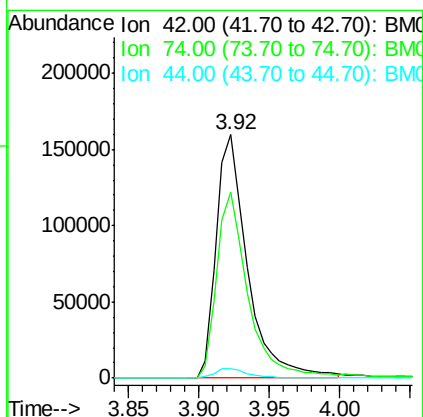
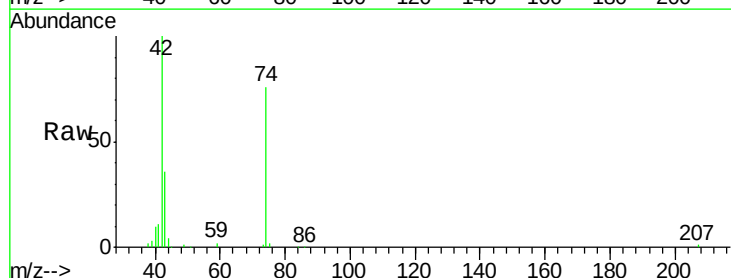
Tgt Ion: 42 Resp: 247258

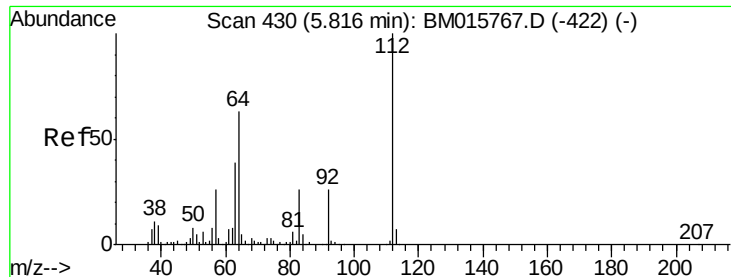
Ion Ratio Lower Upper

42 100

74 76.2 119.3 178.9#

44 4.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 39.284 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

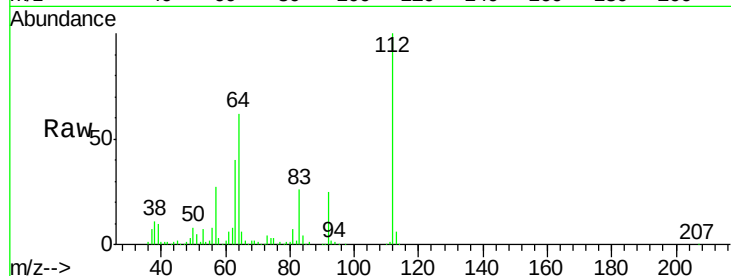
Tgt Ion: 112 Resp: 575035

Ion Ratio Lower Upper

112 100

64 61.6 38.6 57.8#

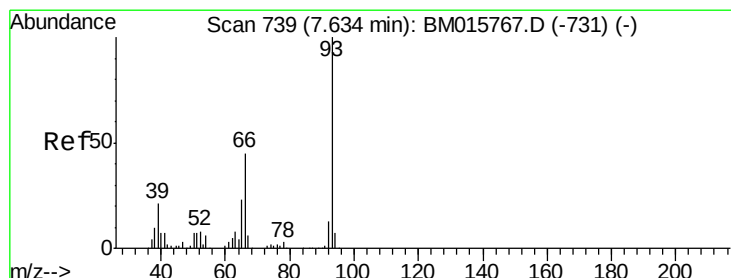
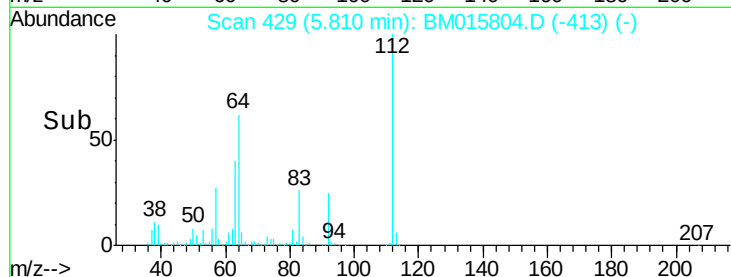
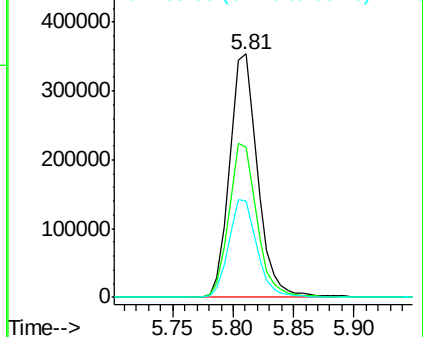
63 39.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 39.257 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

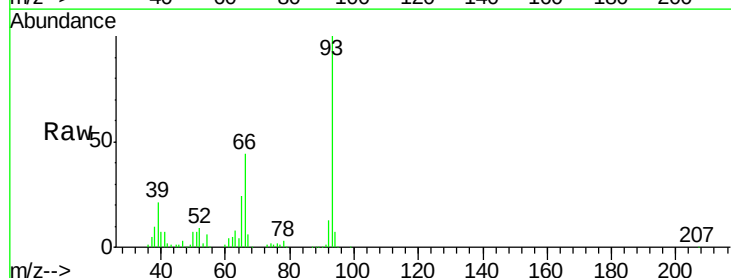
Tgt Ion: 93 Resp: 482593

Ion Ratio Lower Upper

93 100

66 44.4 30.8 46.2

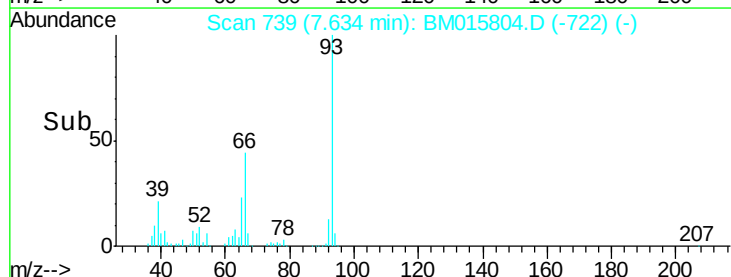
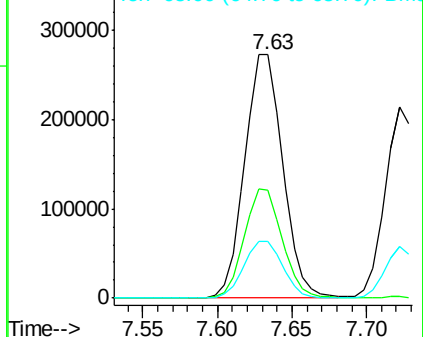
65 23.5 16.0 24.0

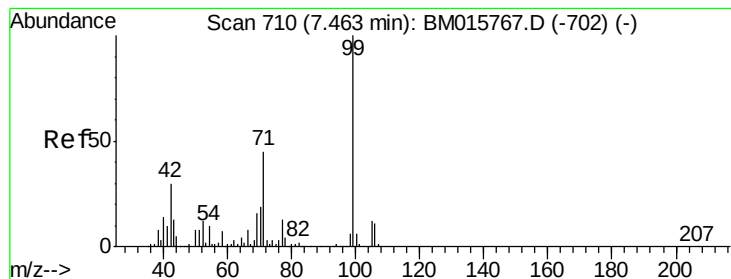


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 39.257 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

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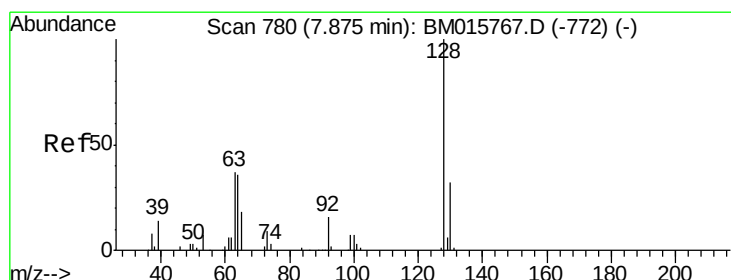
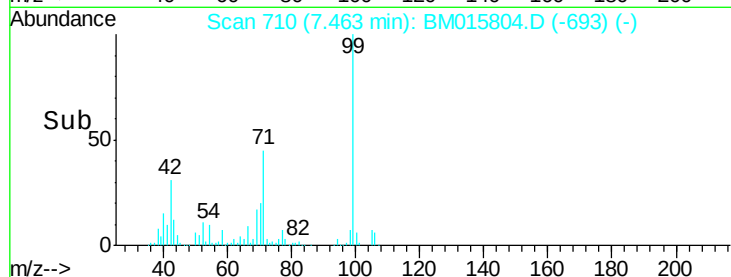
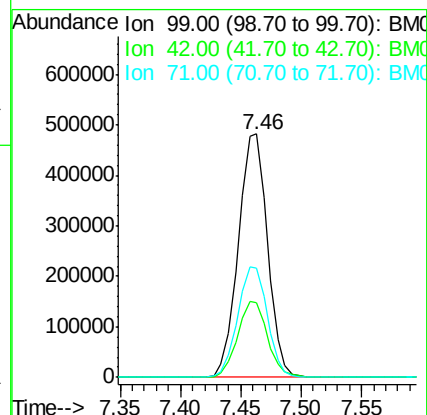
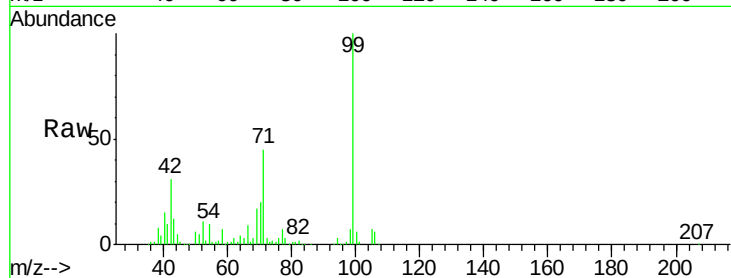
Tgt Ion: 99 Resp: 815598

Ion Ratio Lower Upper

99 100

42 30.8 11.0 16.4#

71 45.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.940 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

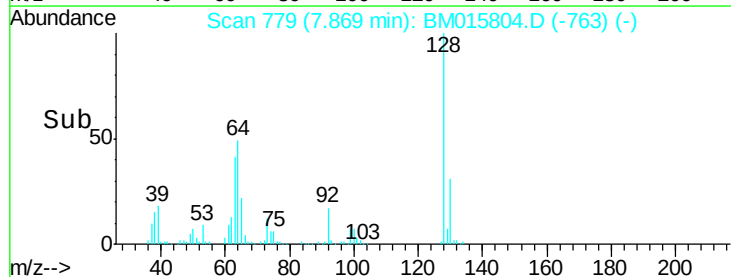
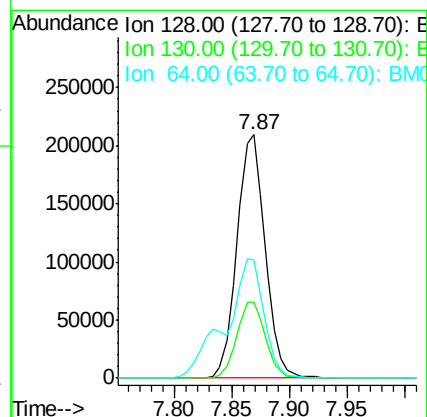
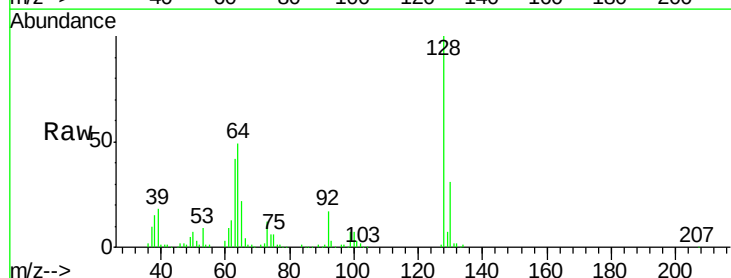
Tgt Ion: 128 Resp: 355039

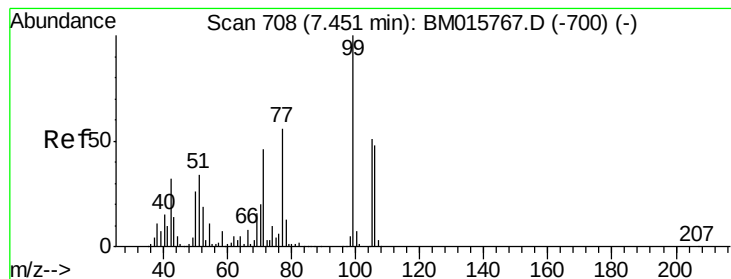
Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

64 48.7 24.9 64.9





#9

Benzaldehyde

Concen: 42.070 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

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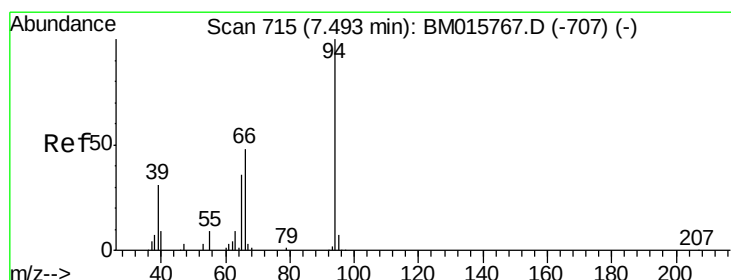
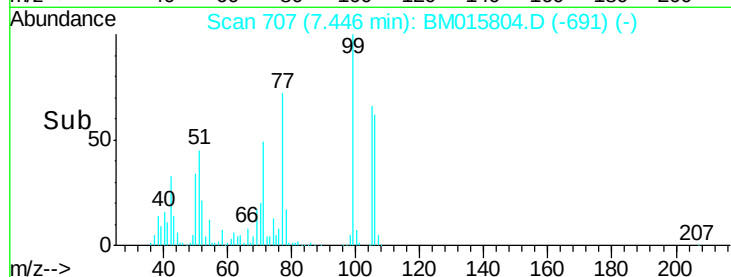
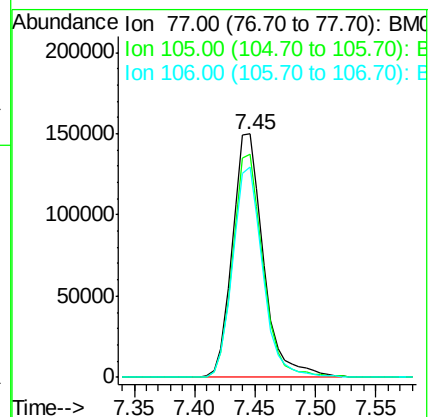
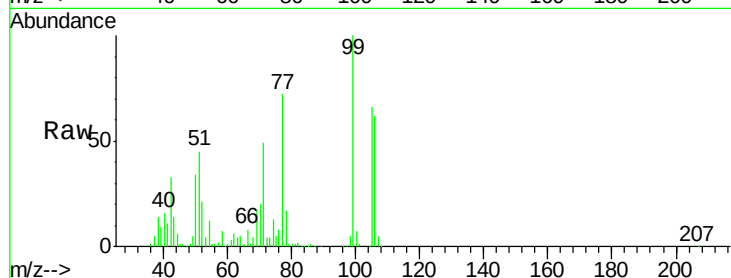
Tgt Ion: 77 Resp: 268863

Ion Ratio Lower Upper

77 100

105 91.8 78.8 118.8

106 86.2 73.7 113.7



#10

Phenol

Concen: 39.822 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

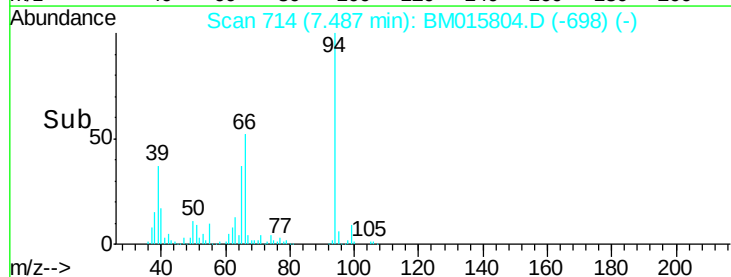
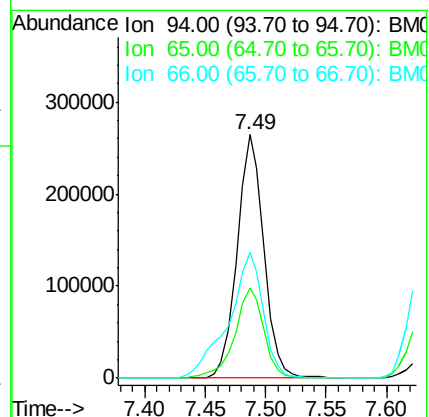
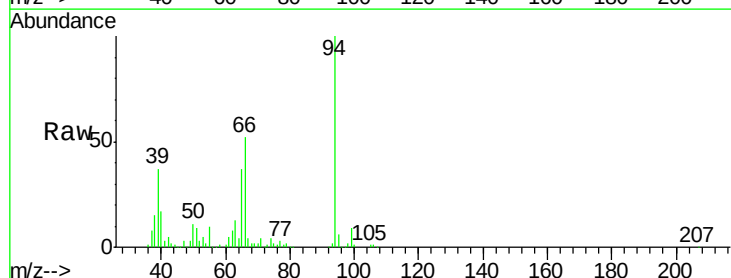
Tgt Ion: 94 Resp: 405729

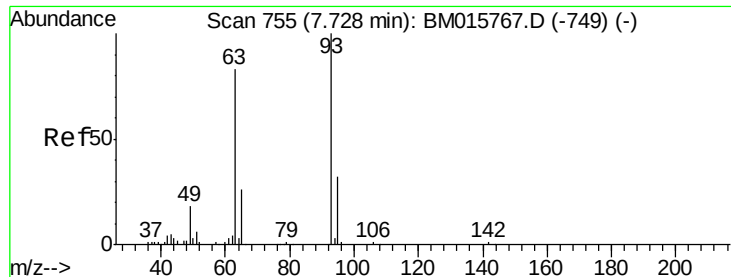
Ion Ratio Lower Upper

94 100

65 36.9 18.8 58.8

66 51.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.123 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

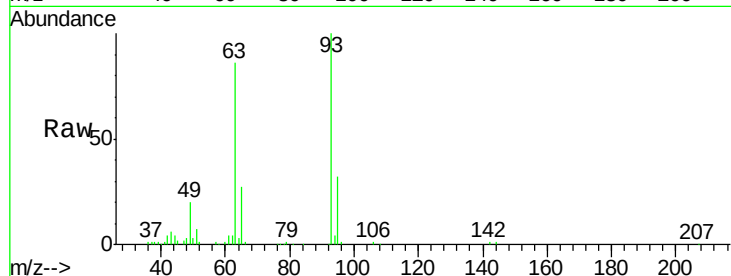
Tgt Ion: 93 Resp: 324255

Ion Ratio Lower Upper

93 100

63 85.6 49.5 89.5

95 32.2 13.5 53.5

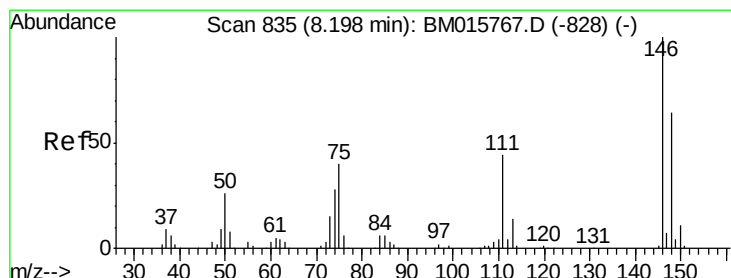
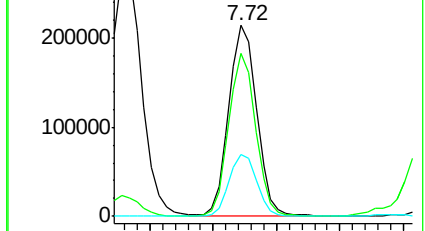
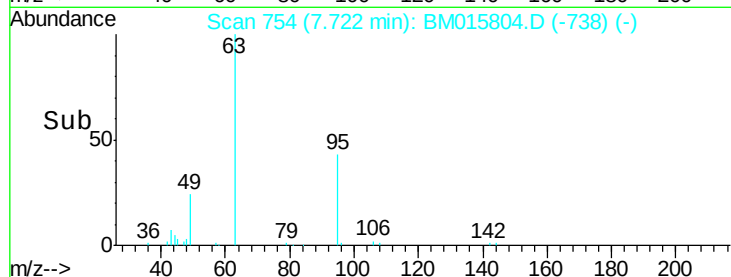


Abundance Ion 93.00 (92.70 to 93.70): BM015767.D (-749) (-)

Ion 63.00 (62.70 to 63.70): BM015767.D (-749) (-)

Ion 95.00 (94.70 to 95.70): BM015767.D (-749) (-)

Time-->



#12

1,3-Dichlorobenzene

Concen: 39.075 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

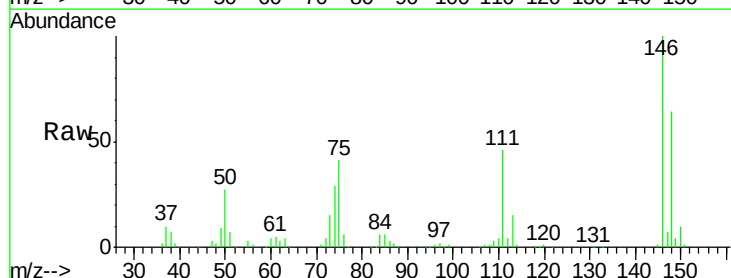
Tgt Ion: 146 Resp: 385113

Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 40.8 21.4 32.2#

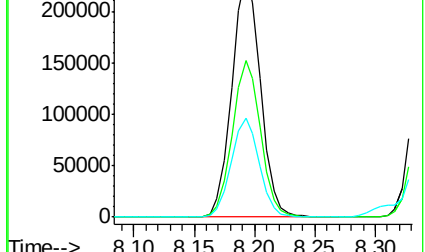
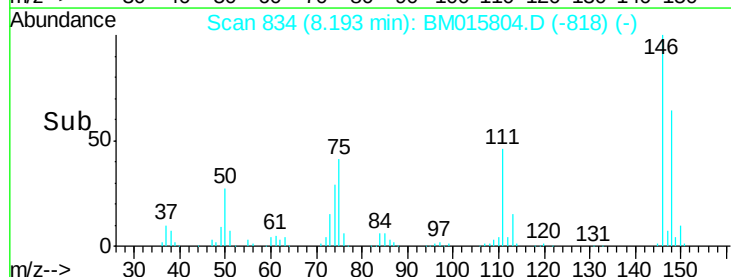


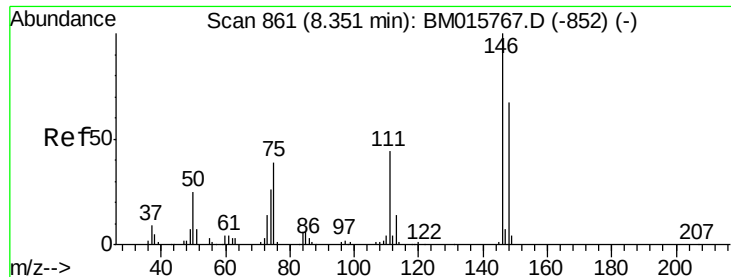
Abundance Ion 146.00 (145.70 to 146.70): BM015767.D (-828) (-)

Ion 148.00 (147.70 to 148.70): BM015767.D (-828) (-)

Ion 75.00 (74.70 to 75.70): BM015767.D (-828) (-)

Time-->

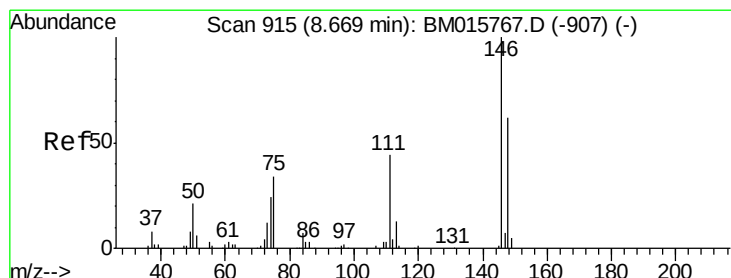
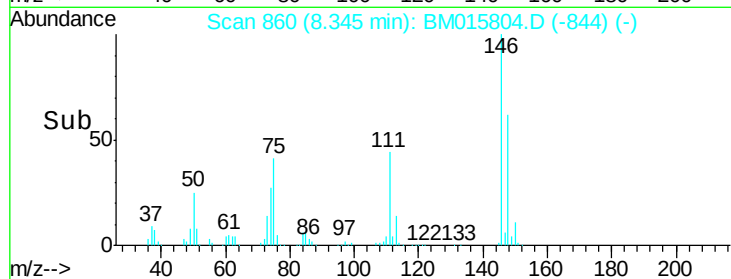
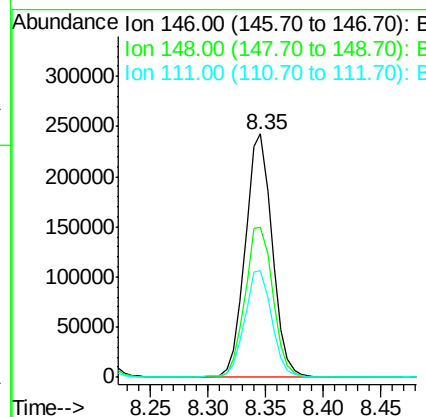
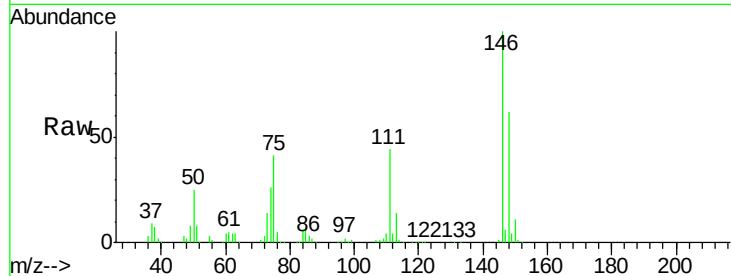




#13
 1,4-Dichlorobenzene
 Concen: 38.669 ng
 RT: 8.35 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

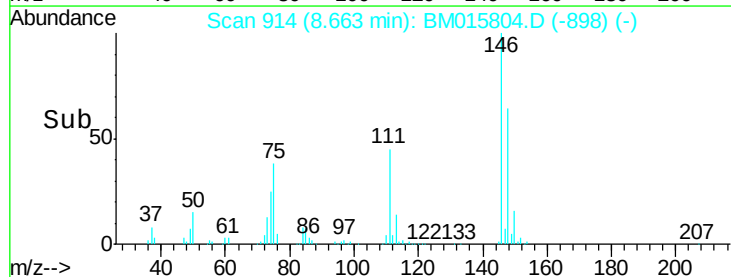
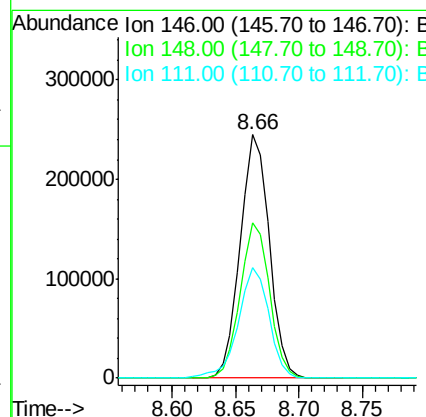
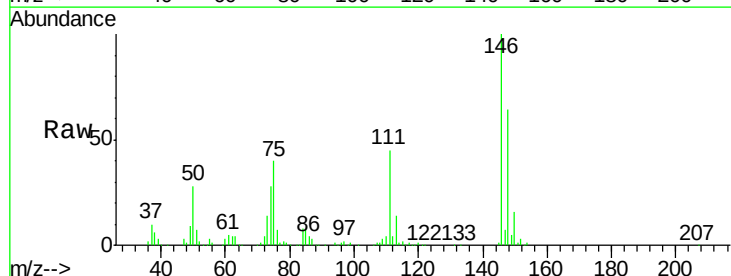
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

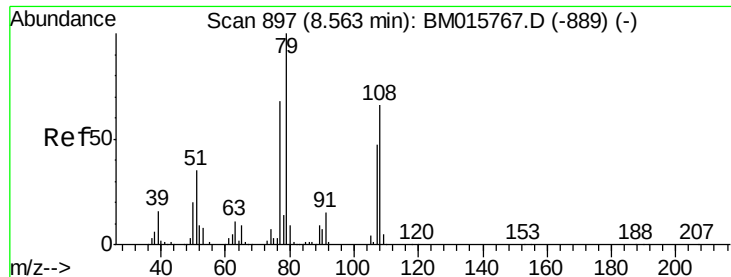
Tgt Ion:146 Resp: 394108
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.9 77.9
 111 44.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.579 ng
 RT: 8.66 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:146 Resp: 390124
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 45.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.354 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

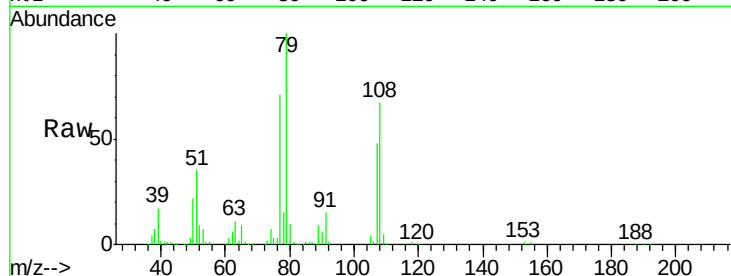
Tgt Ion: 79 Resp: 355238

Ion Ratio Lower Upper

79 100

108 66.8 65.0 97.4

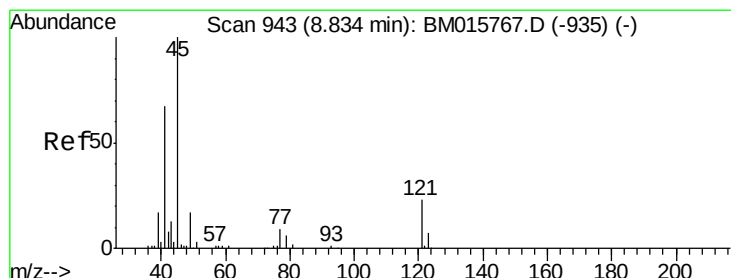
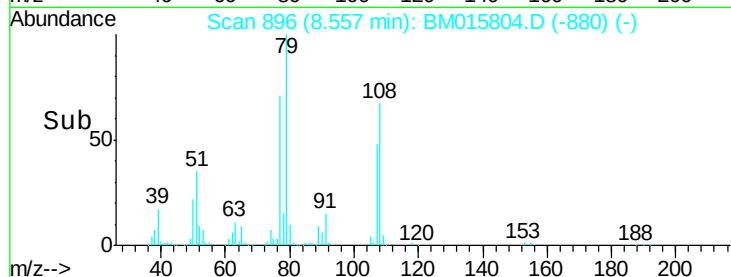
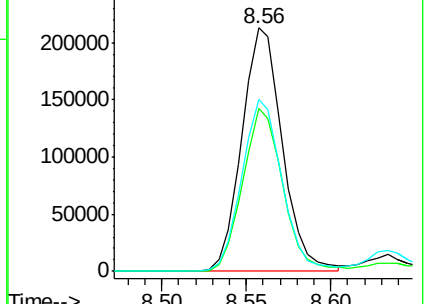
77 70.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-889) (-)

Ion 108.00 (107.70 to 108.70): BM015767.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-889) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.894 ng

RT: 8.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

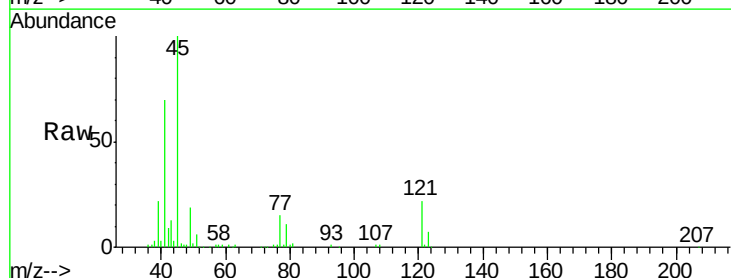
Tgt Ion: 45 Resp: 352057

Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

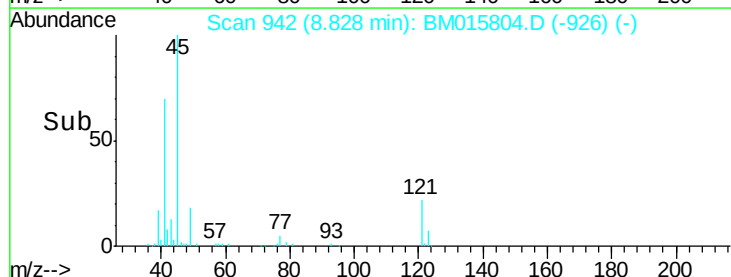
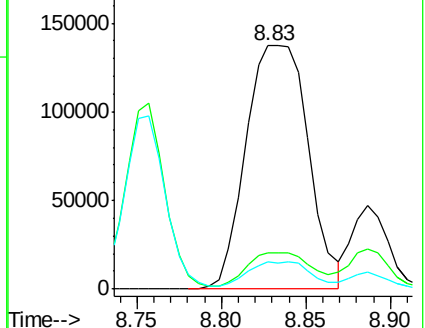
79 11.0 0.0 32.0

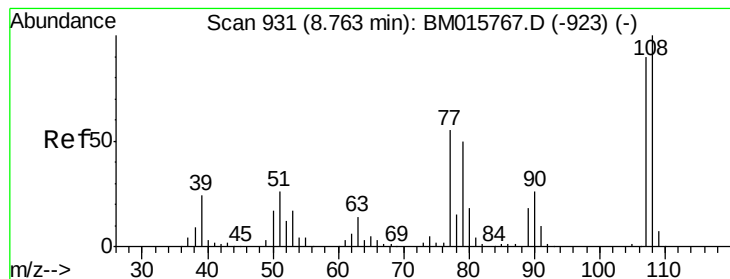


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-935) (-)

Ion 79.00 (78.70 to 79.70): BM015767.D (-935) (-)





#17

2-Methylphenol

Concen: 40.273 ng

RT: 8.76 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 284276

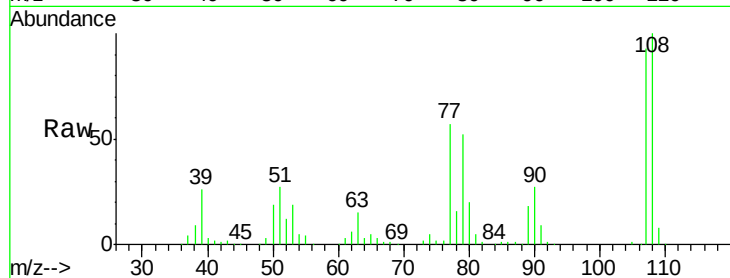
Ion Ratio Lower Upper

107 100

108 107.4 89.8 134.8

77 60.7 32.6 48.8#

79 56.3 32.8 49.2#

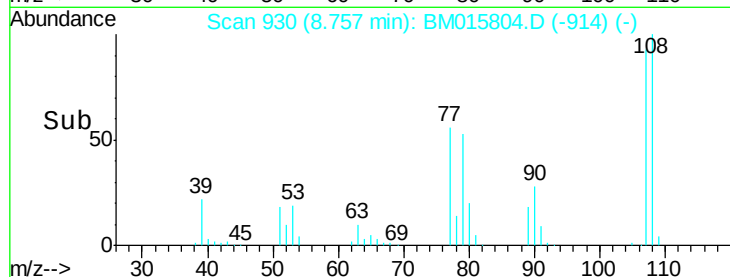


Abundance Ion 107.00 (106.70 to 107.70): E

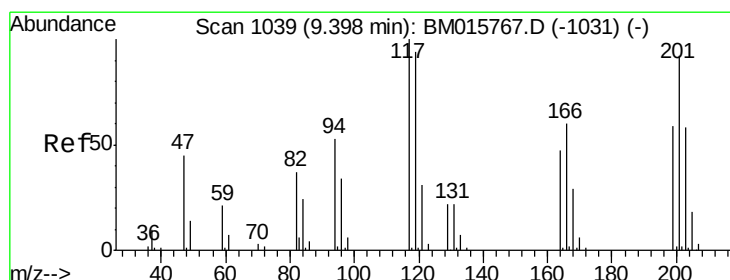
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time--> 8.65 8.70 8.75 8.80 8.85



#18

Hexachloroethane

Concen: 40.669 ng

RT: 9.39 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

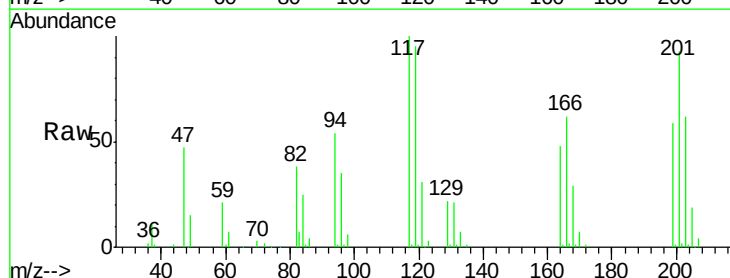
Tgt Ion:117 Resp: 163895

Ion Ratio Lower Upper

117 100

119 94.6 79.2 118.8

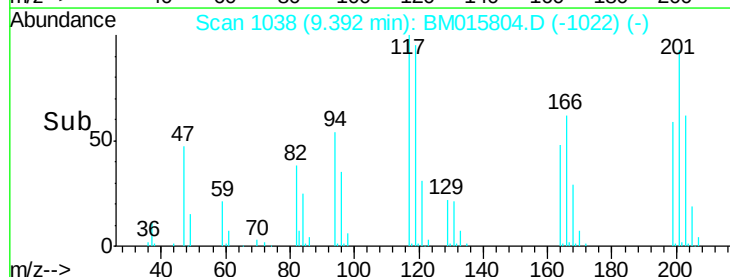
201 92.8 69.8 104.6



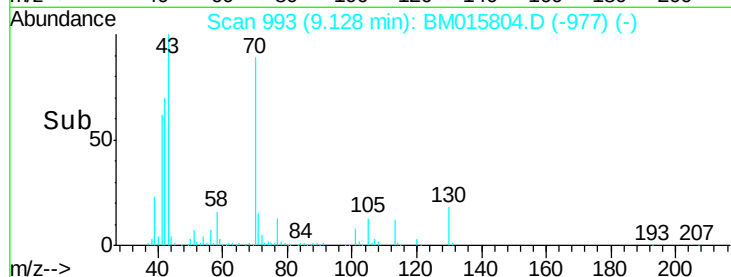
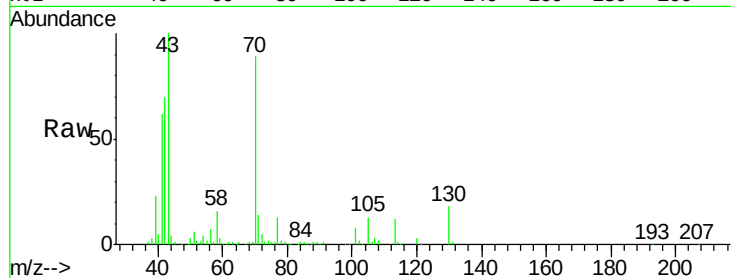
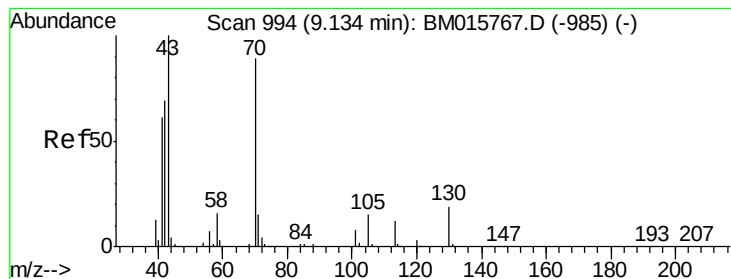
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 9.30 9.35 9.40 9.45



#19

n-Nitroso-di-n-propylamine

Concen: 40.659 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 331334

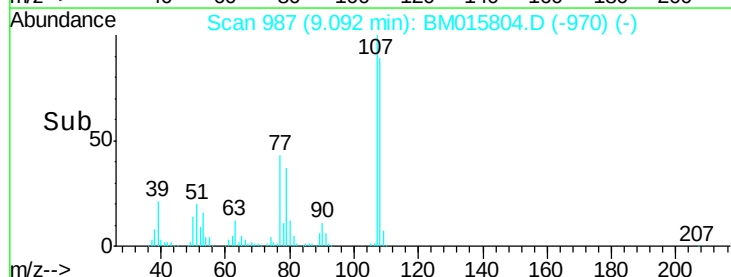
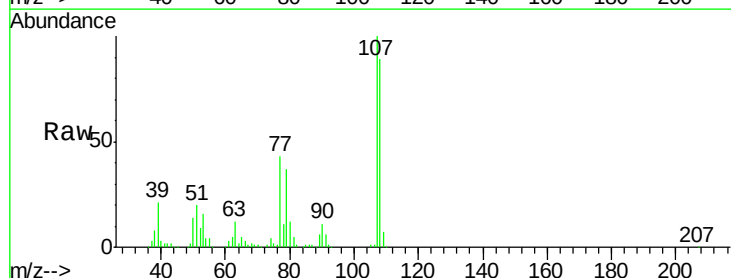
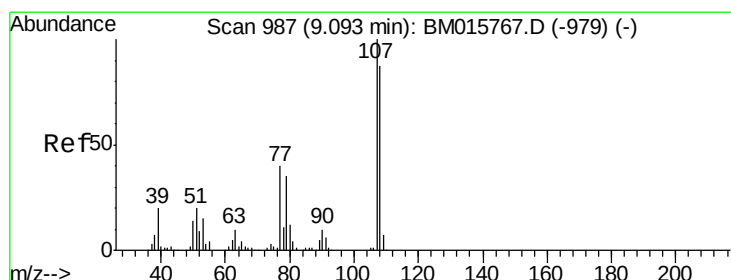
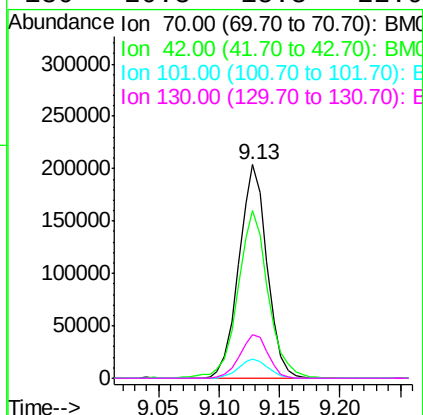
Ion Ratio Lower Upper

70 100

42 78.4 44.5 66.7#

101 9.2 7.4 11.2

130 20.3 15.3 22.9



#20

3+4-Methylphenols

Concen: 41.022 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion:107 Resp: 402216

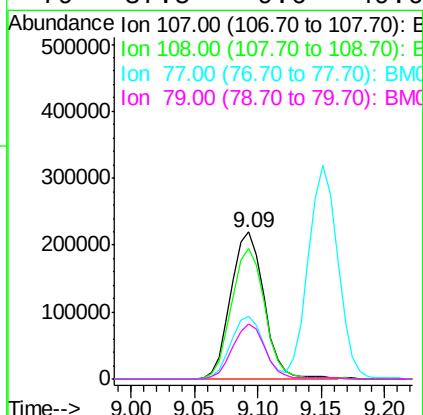
Ion Ratio Lower Upper

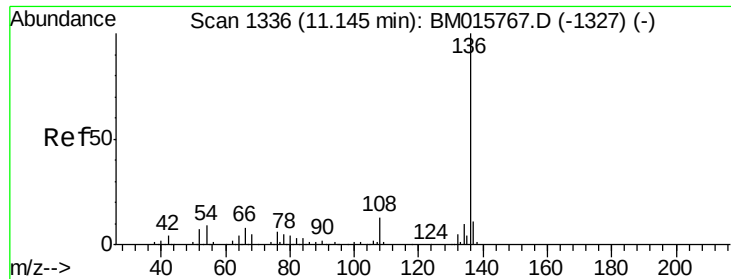
107 100

108 89.2 73.2 113.2

77 42.8 10.7 50.7

79 37.5 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 589460

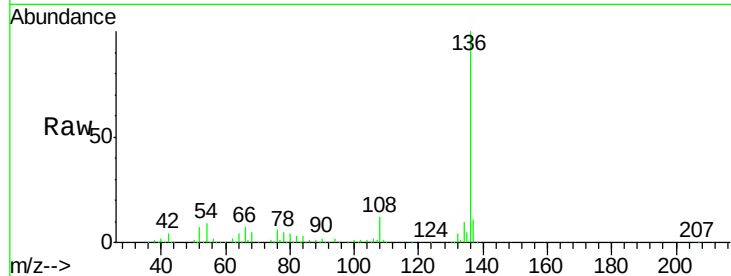
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.2 4.6 6.8#

68 4.7 3.7 5.5

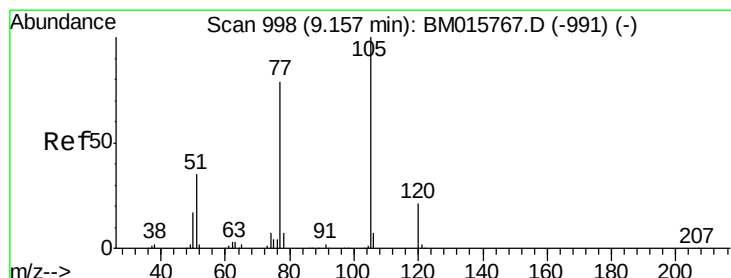
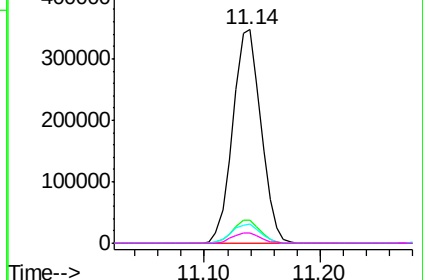
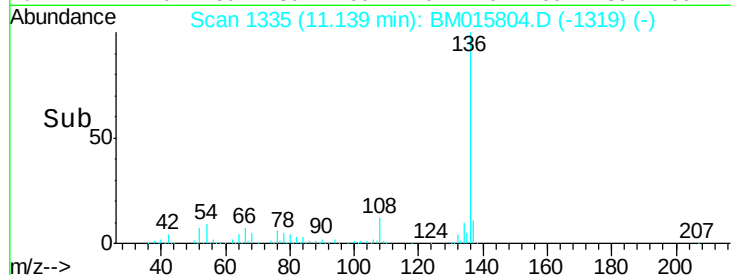


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.914 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Tgt Ion:105 Resp: 597554

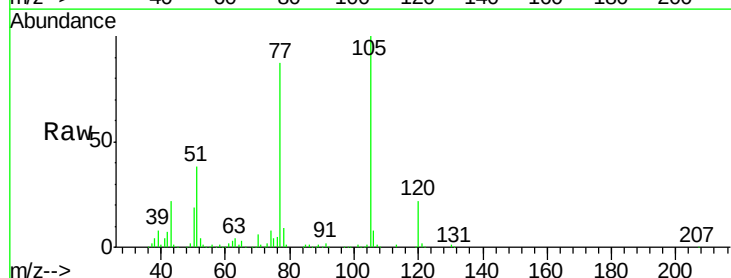
Ion Ratio Lower Upper

105 100

71 0.9 0.6 1.0

51 38.3 21.6 32.4#

120 21.7 16.1 24.1

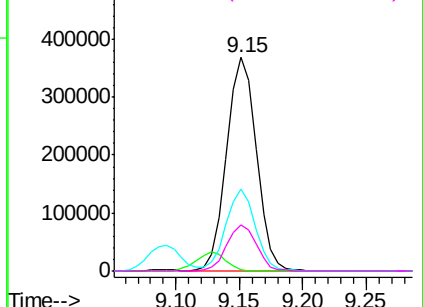
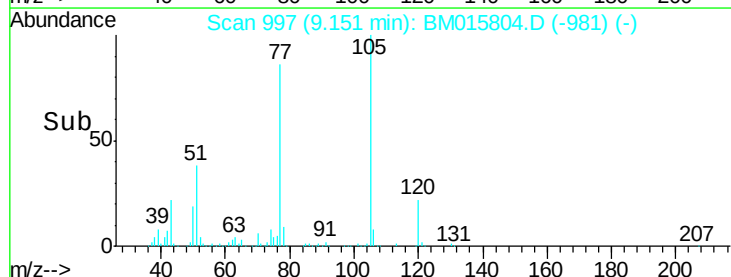


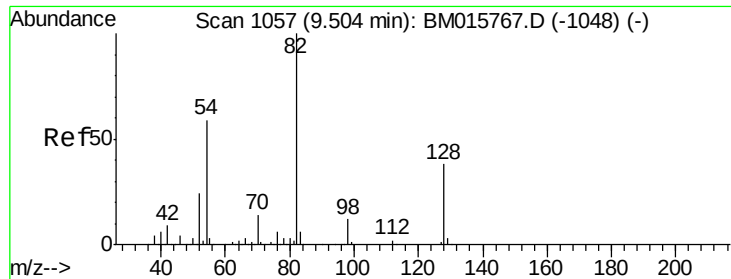
Abundance Ion 105.00 (104.70 to 105.70): E

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

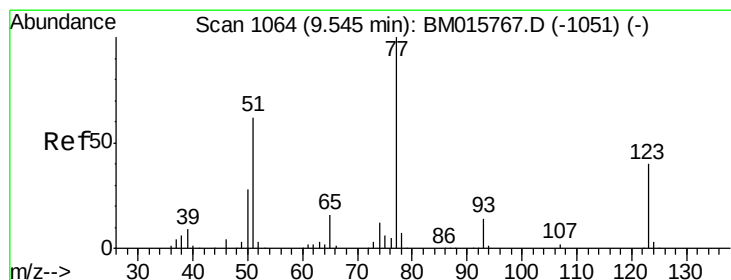
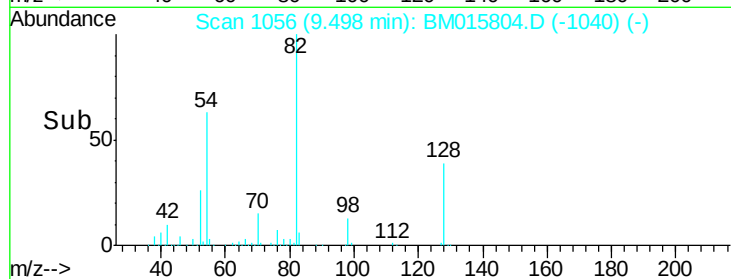
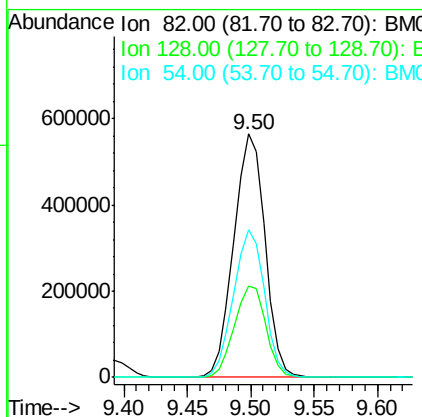
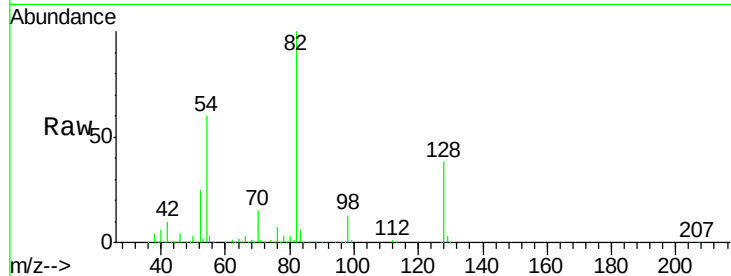




#23
 Nitrobenzene-d5
 Concen: 38.914 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

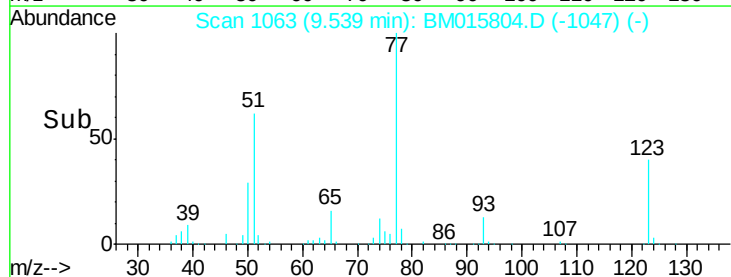
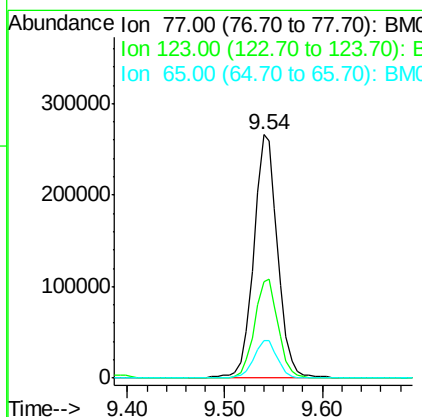
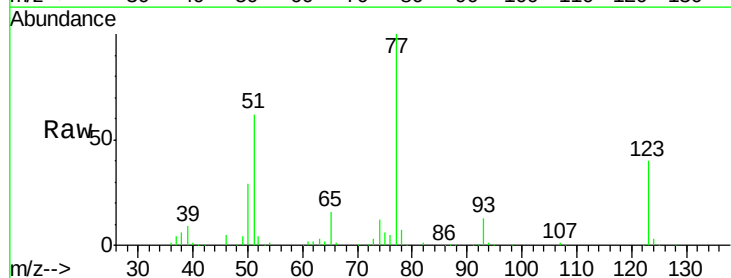
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

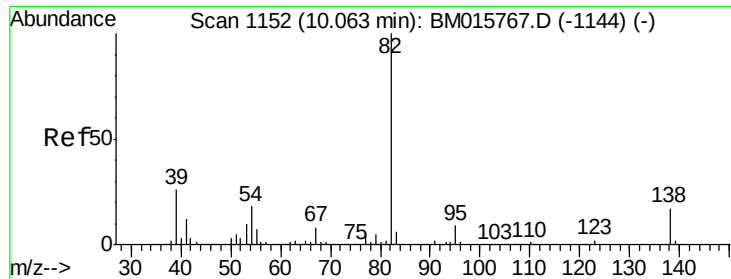
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.7	32.8	49.2
54	60.4	40.6	60.8



#24
 Nitrobenzene
 Concen: 39.063 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.6	49.0
65	15.5	10.9	16.3





#25

Isophorone

Concen: 40.029 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

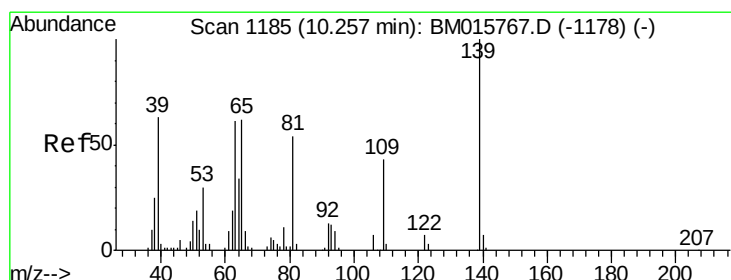
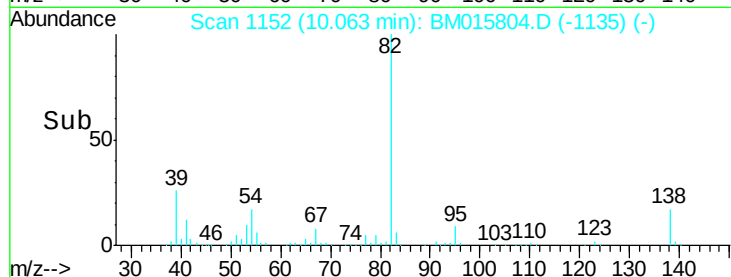
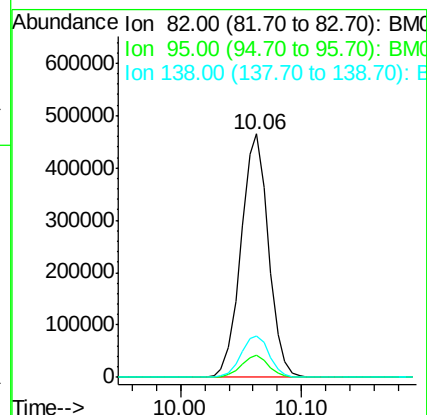
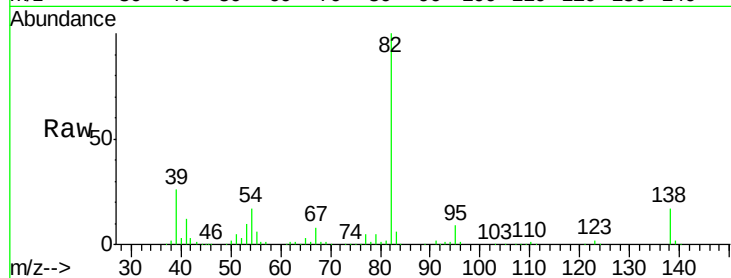
Tgt Ion: 82 Resp: 738139

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

138 17.3 16.3 24.5



#26

2-Nitrophenol

Concen: 39.534 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

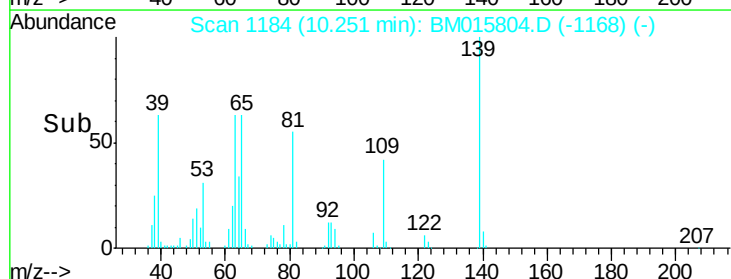
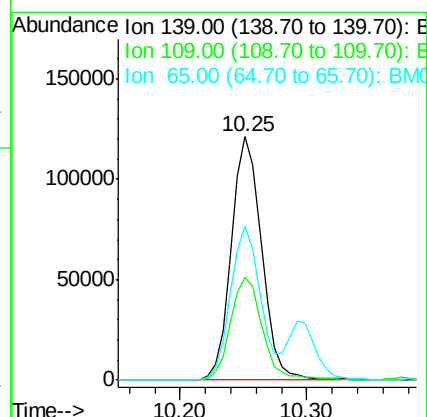
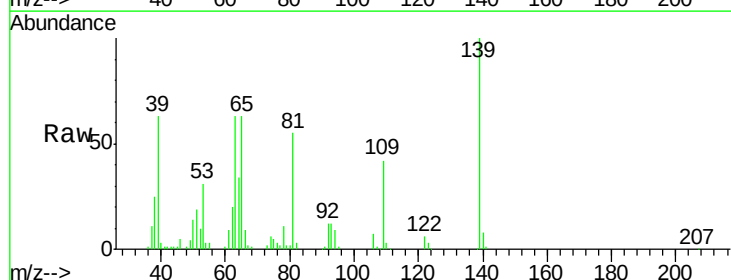
Tgt Ion: 139 Resp: 200202

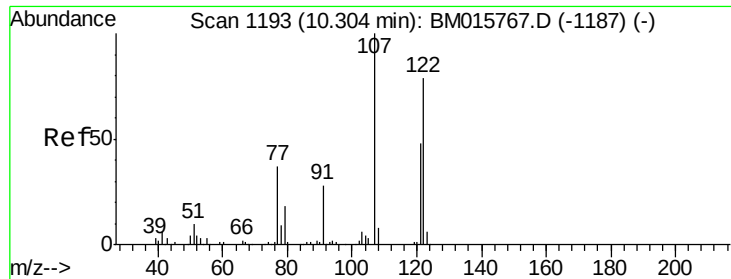
Ion Ratio Lower Upper

139 100

109 42.3 20.1 30.1#

65 63.2 31.5 47.3#

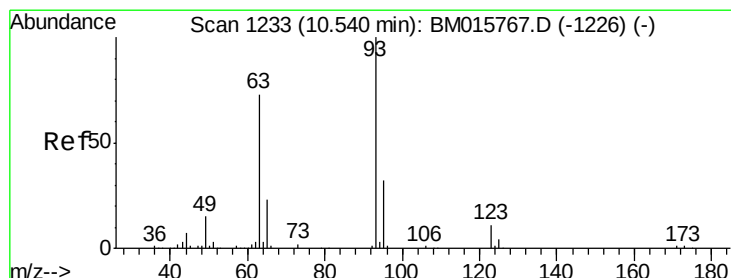
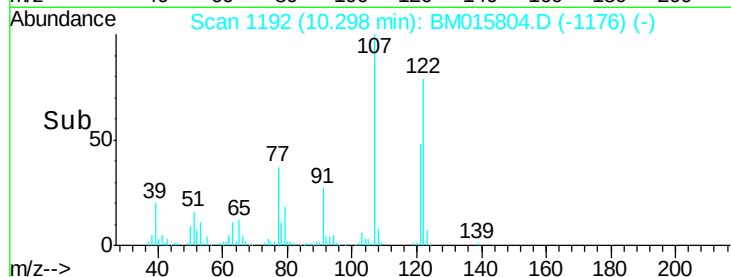
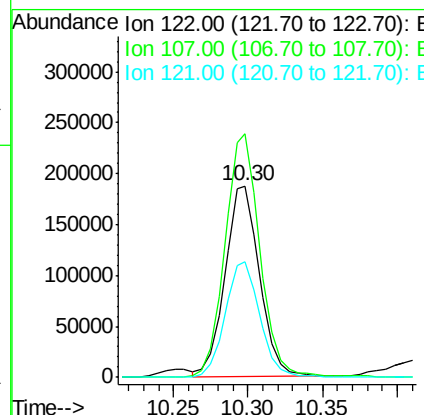
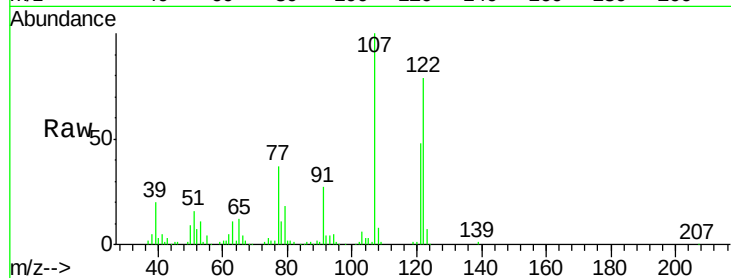




#27
 2,4-Dimethylphenol
 Concen: 39.390 ng
 RT: 10.30 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

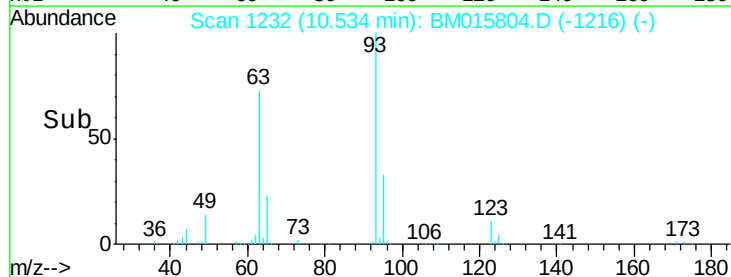
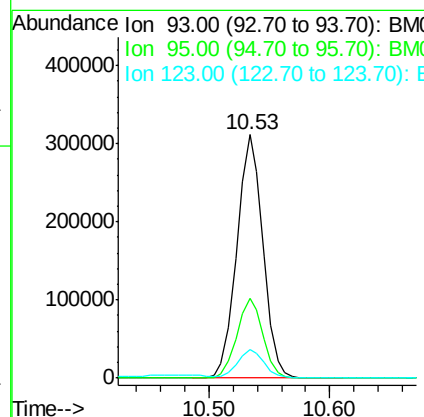
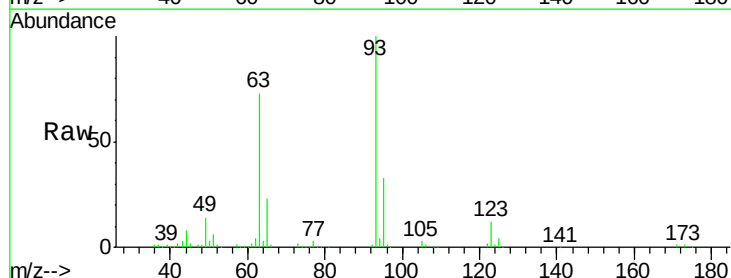
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

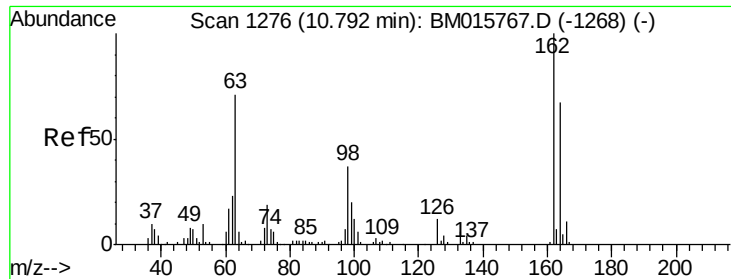
Tgt Ion:122 Resp: 303026
 Ion Ratio Lower Upper
 122 100
 107 127.4 84.7 127.1#
 121 60.5 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.832 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion: 93 Resp: 466508
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.5 38.3
 123 11.8 8.6 13.0

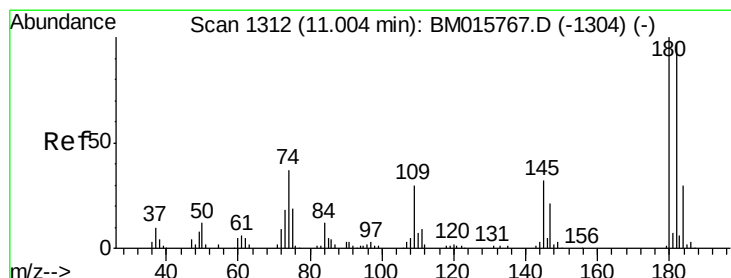
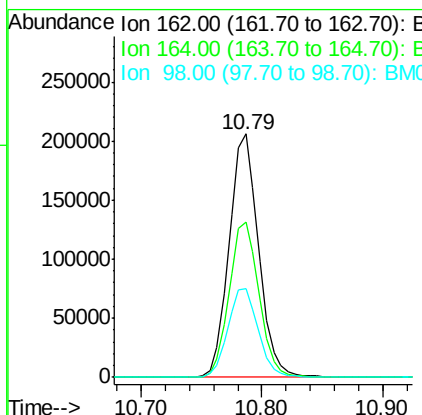
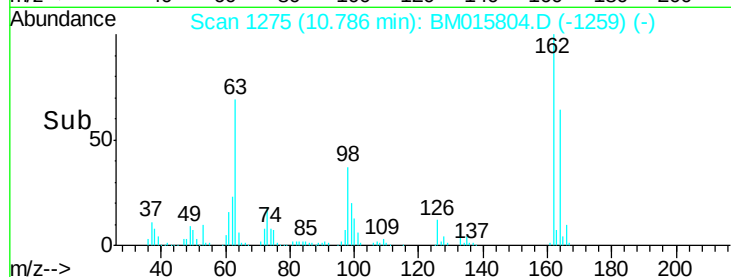
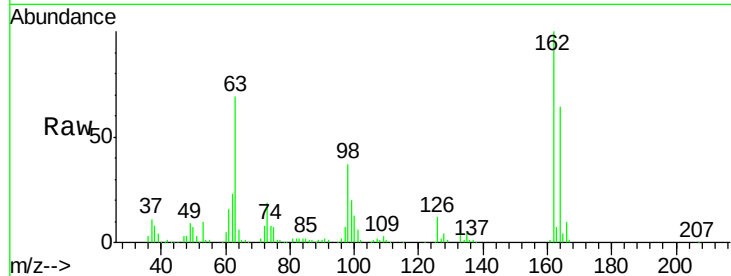




#29
 2,4-Dichlorophenol
 Concen: 41.037 ng
 RT: 10.79 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

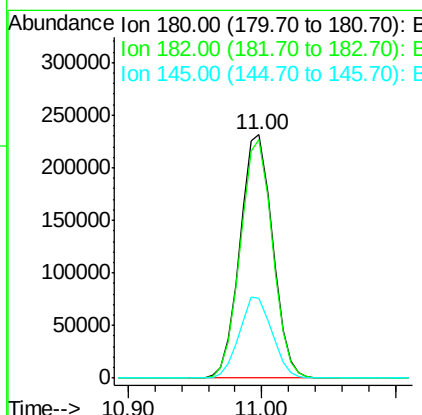
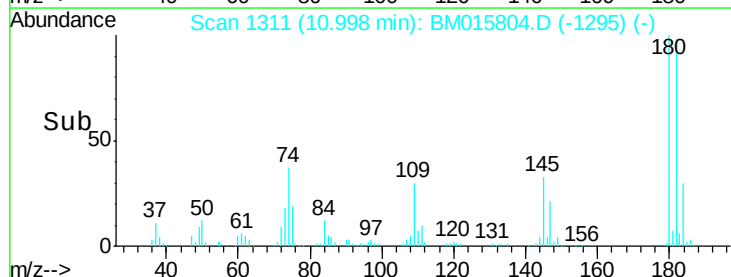
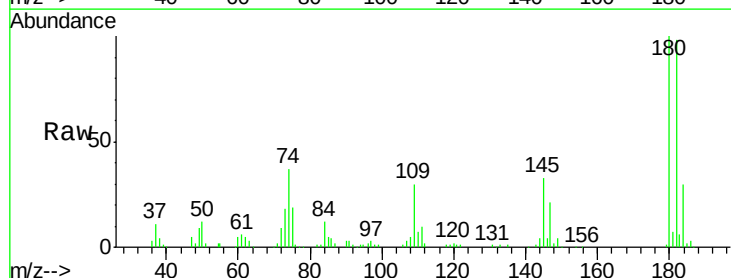
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

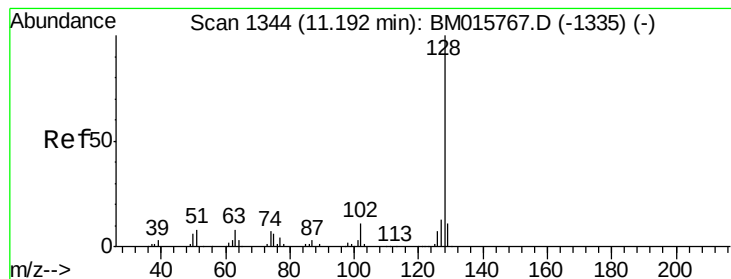
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	36.6	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.614 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.6	116.4
145	32.8	23.4	35.2

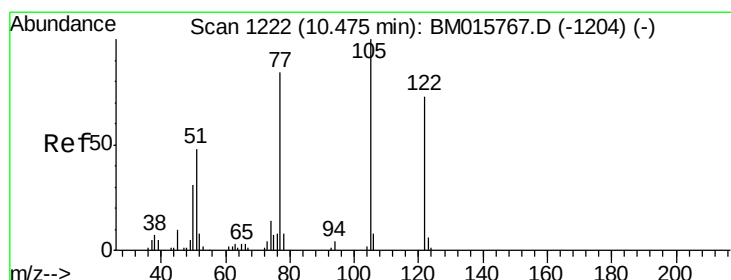
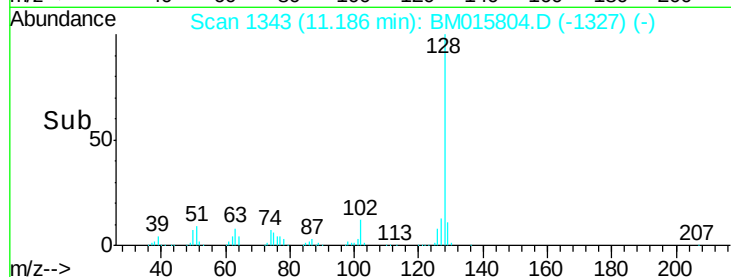
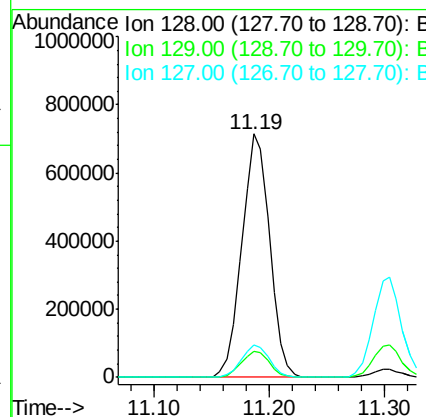
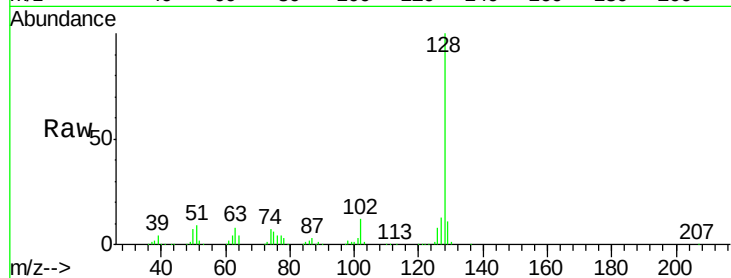




#31
Naphthalene
Concen: 39.011 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

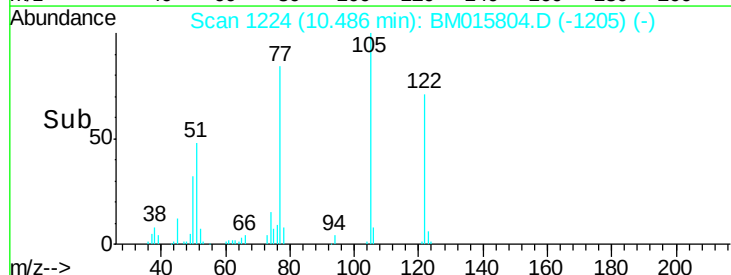
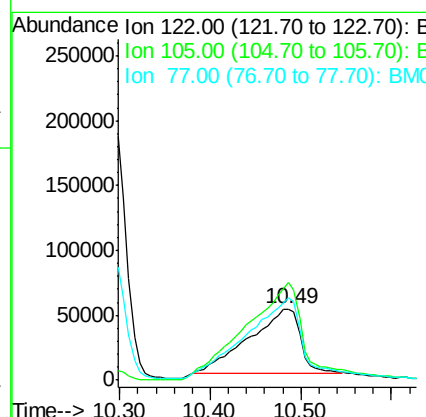
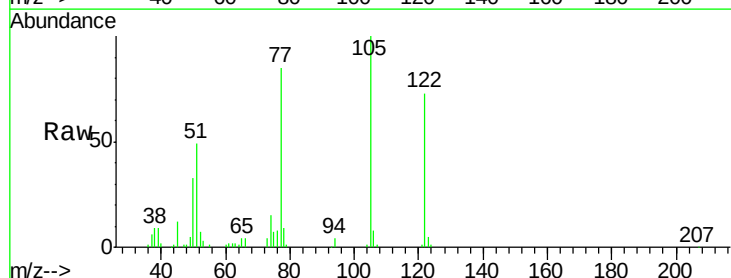
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

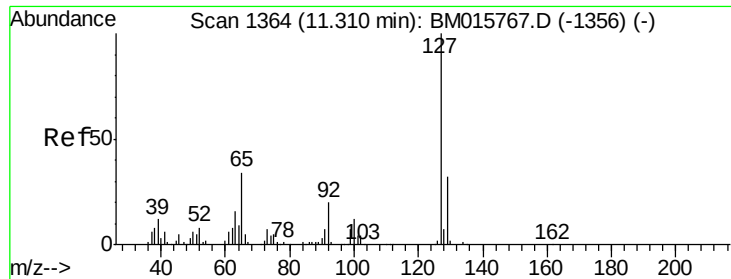
Tgt Ion:128 Resp: 1192230
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 28.813 ng
RT: 10.49 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:122 Resp: 196247
Ion Ratio Lower Upper
122 100
105 137.1 99.9 139.9
77 116.7 73.7 113.7#

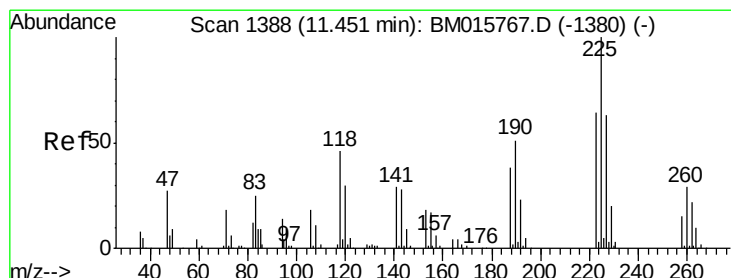
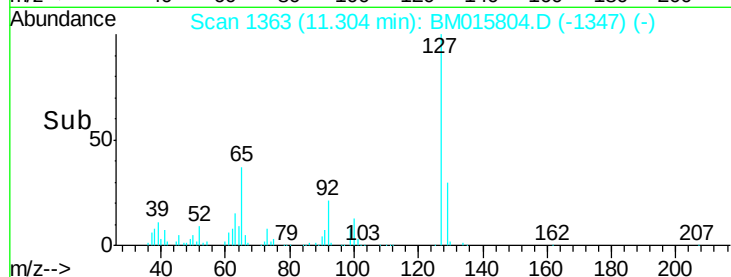
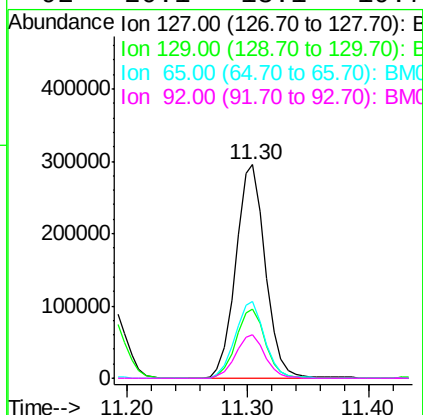
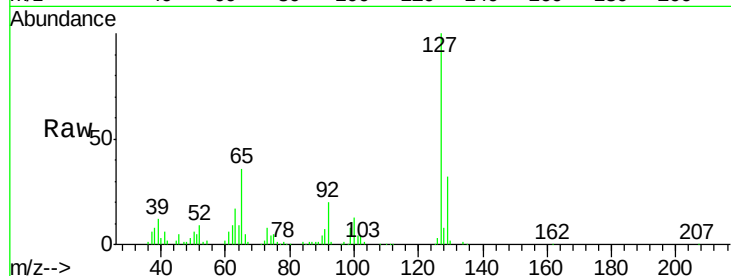




#33
4-Chloroaniline
Concen: 40.526 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

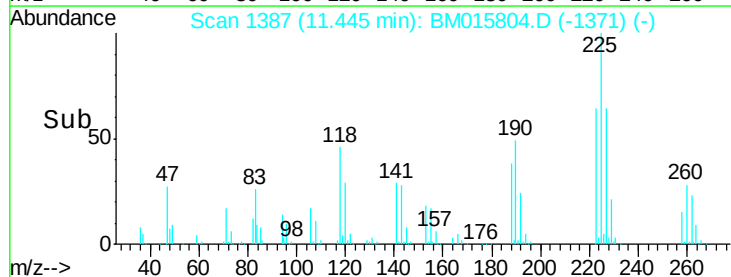
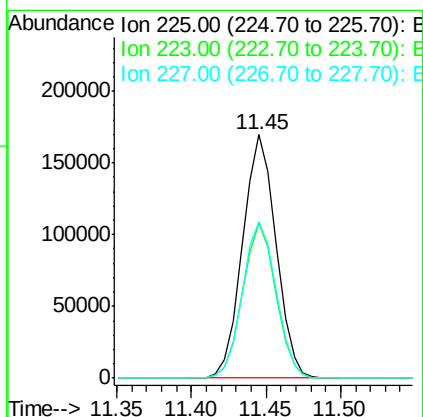
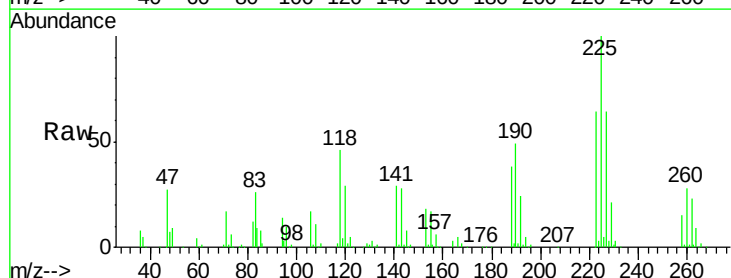
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

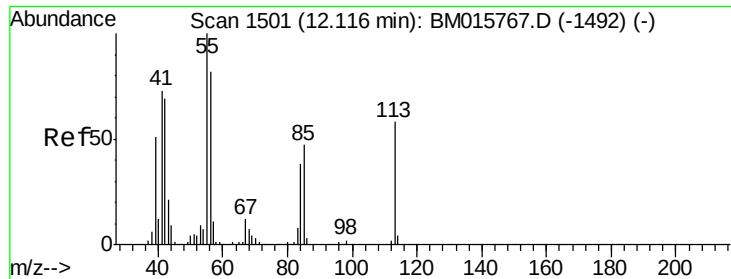
Tgt Ion:	127	Resp:	504951
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	35.7	17.6	26.4
92	20.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.659 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:	225	Resp:	261932
Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.9	71.9
227	64.4	50.1	75.1

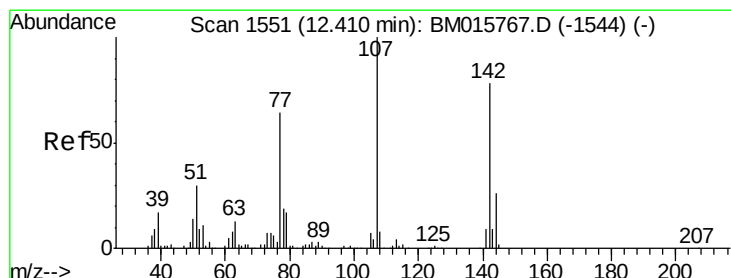
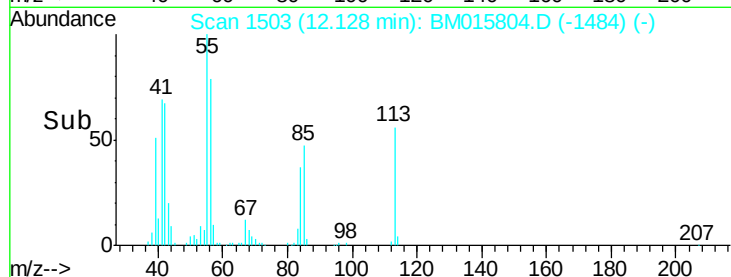
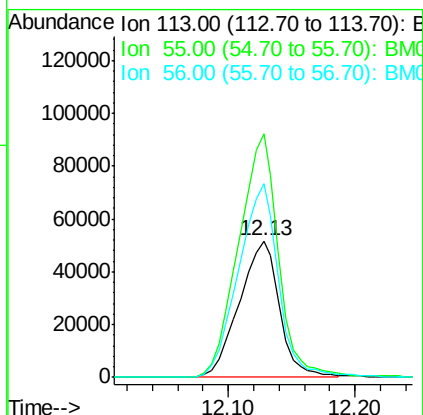
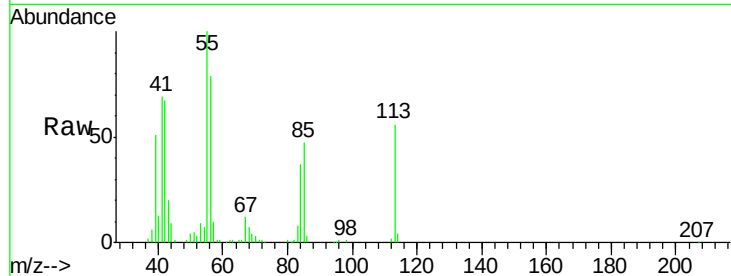




#35
 Caprolactam
 Concen: 40.208 ng
 RT: 12.13 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

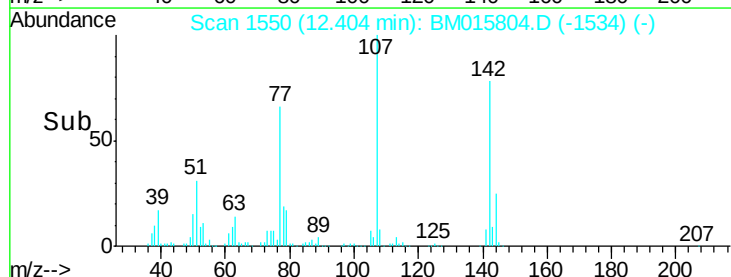
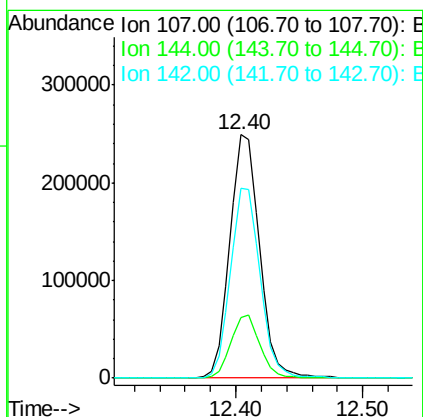
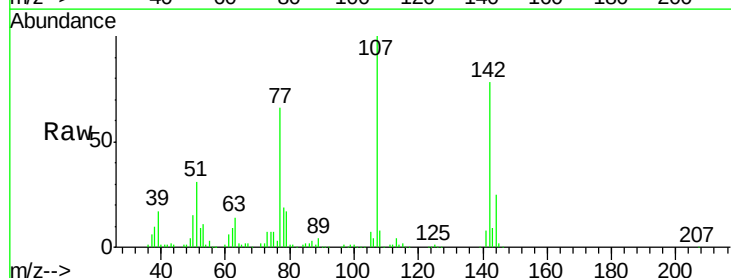
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

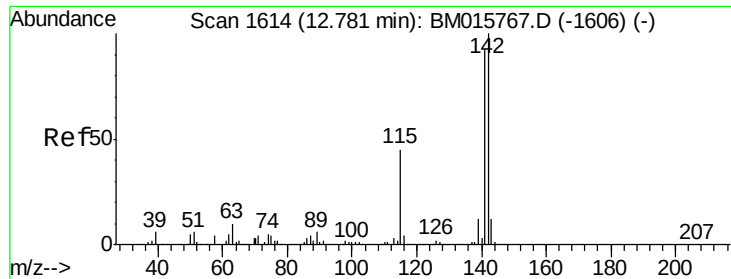
Tgt Ion:113 Resp: 113614
 Ion Ratio Lower Upper
 113 100
 55 178.7 145.9 185.9
 56 141.8 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.353 ng
 RT: 12.40 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:107 Resp: 404283
 Ion Ratio Lower Upper
 107 100
 144 25.0 23.3 34.9
 142 78.0 72.6 109.0

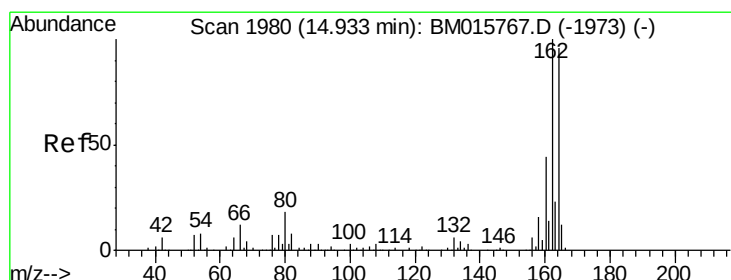
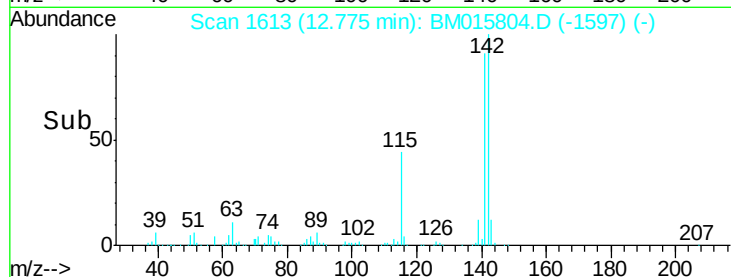
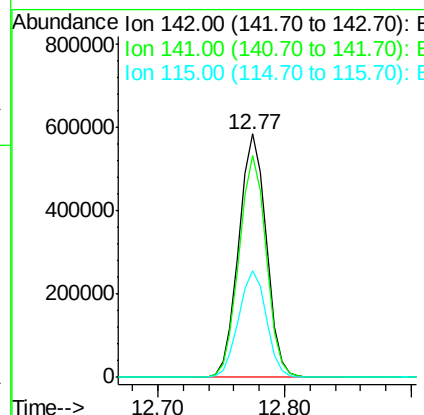
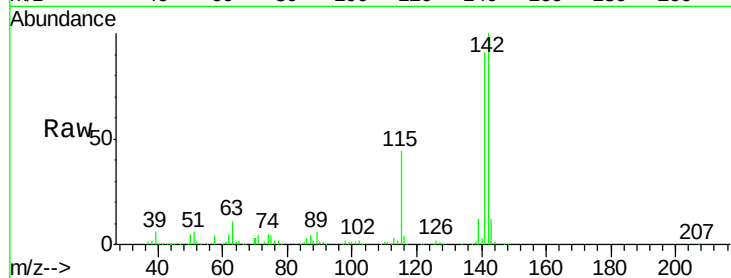




#37
2-Methylnaphthalene
Concen: 40.262 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

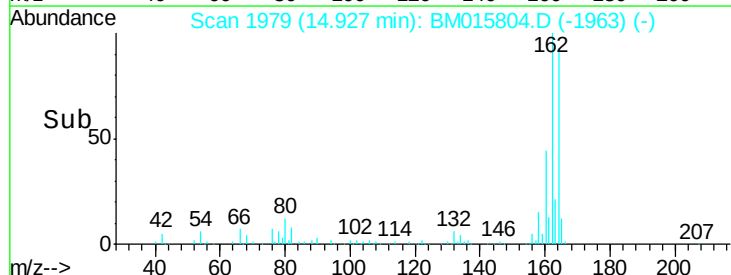
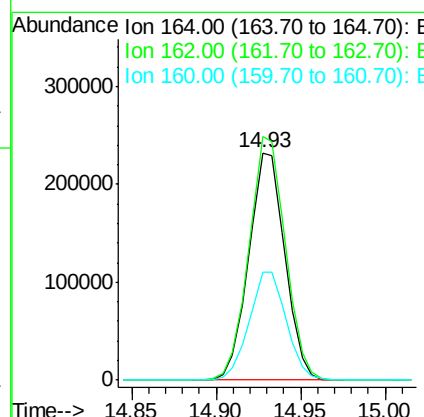
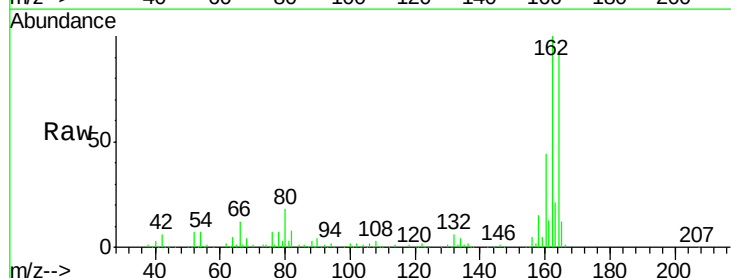
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

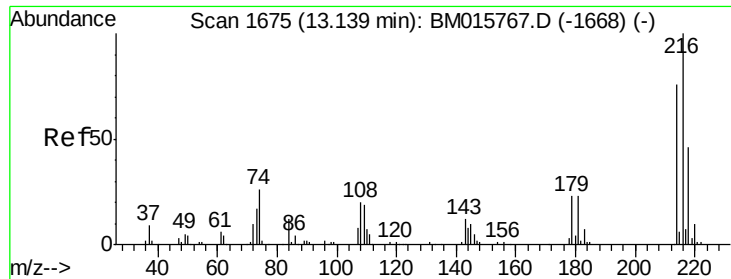
Tgt Ion:142 Resp: 875293
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
115 43.9 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:164 Resp: 346399
Ion Ratio Lower Upper
164 100
162 107.2 82.4 123.6
160 47.5 35.8 53.6

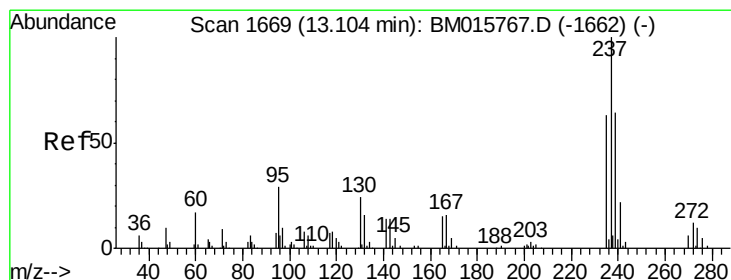
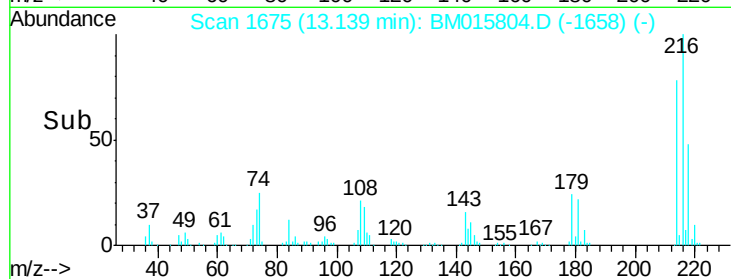
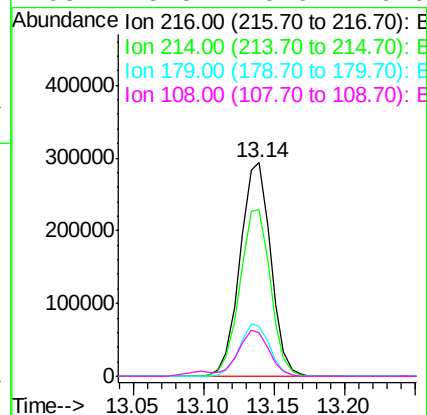
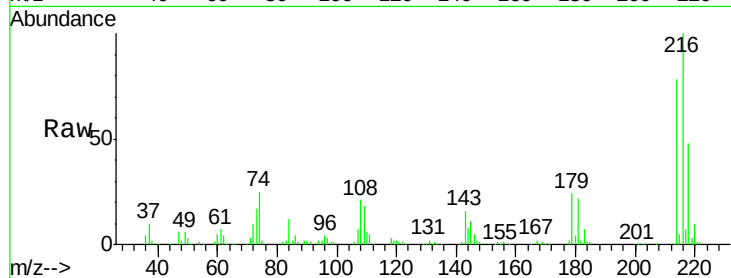




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.039 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

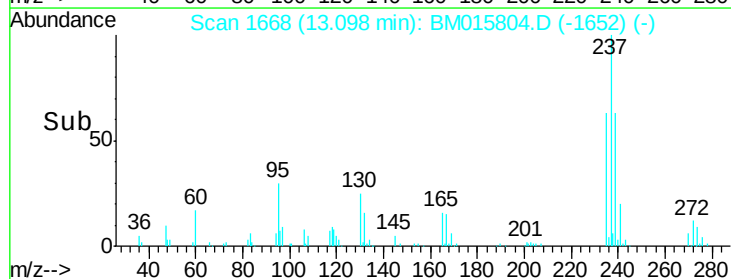
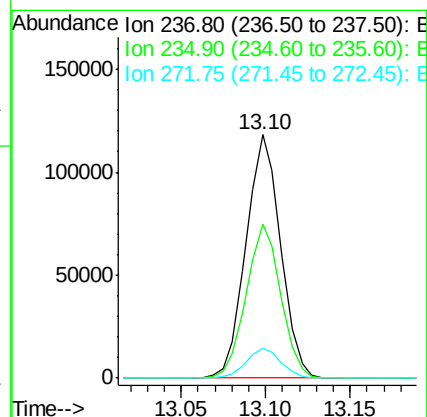
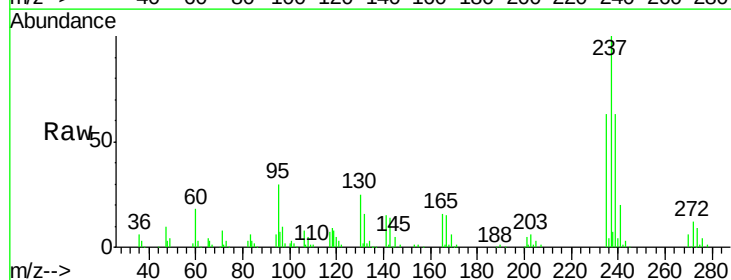
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

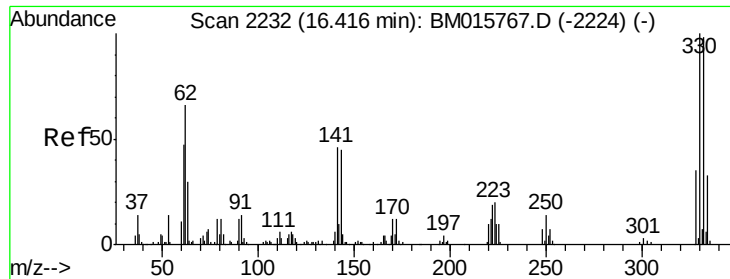
Tgt Ion:	216	Resp:	445147
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	24.3	0.0	0.0#
108	23.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 38.101 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:	237	Resp:	168594
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.2	0.0	33.4

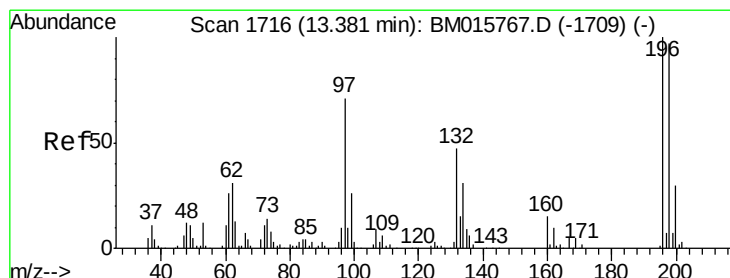
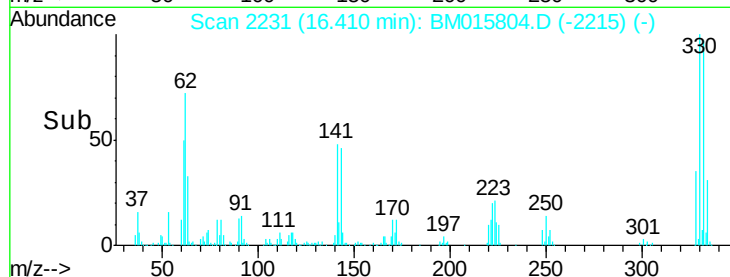
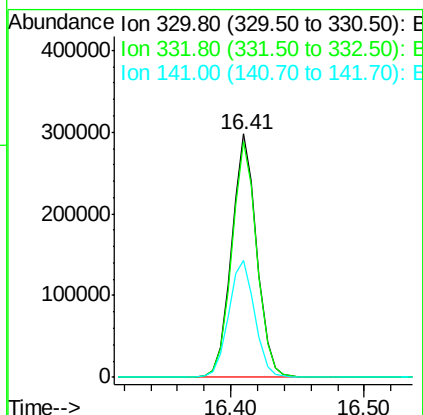
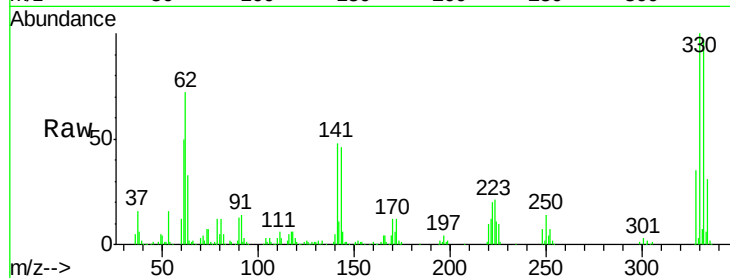




#41
 2,4,6-Tribromophenol
 Concen: 38.101 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

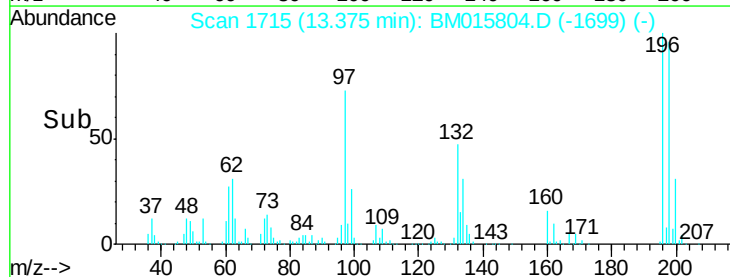
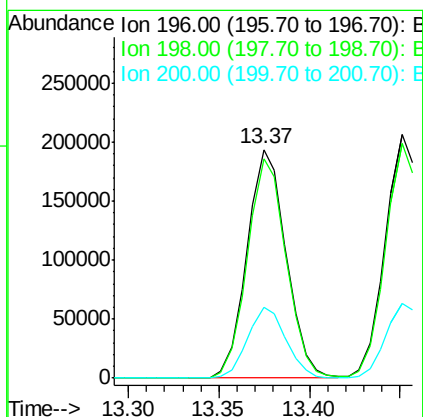
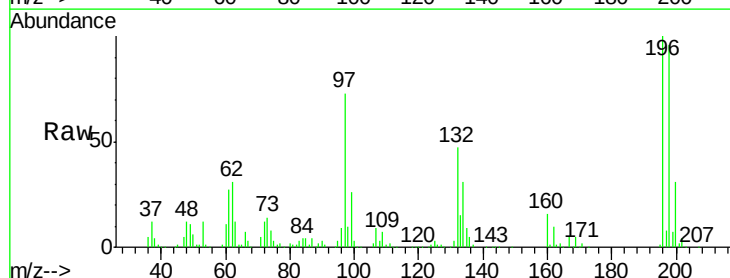
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

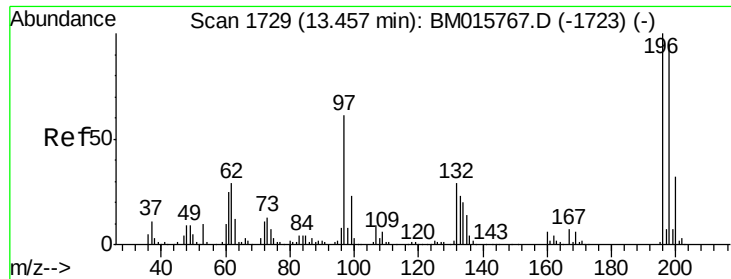
Tgt Ion:330 Resp: 390746
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 50.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.278 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:196 Resp: 290095
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 31.3 25.6 38.4

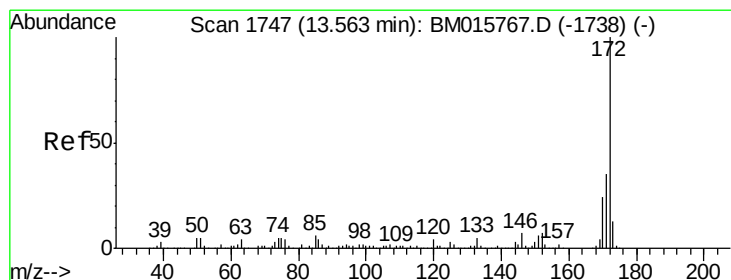
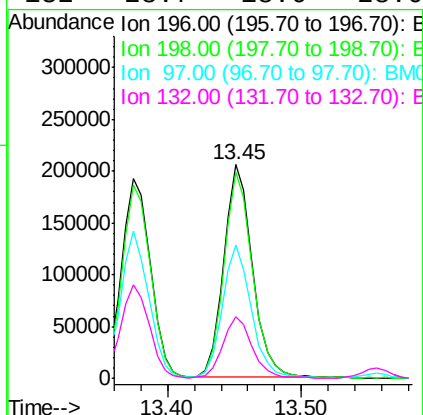
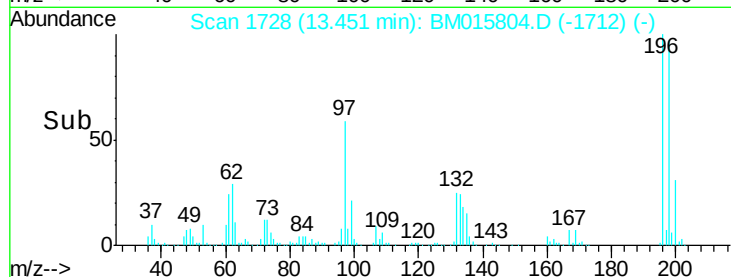
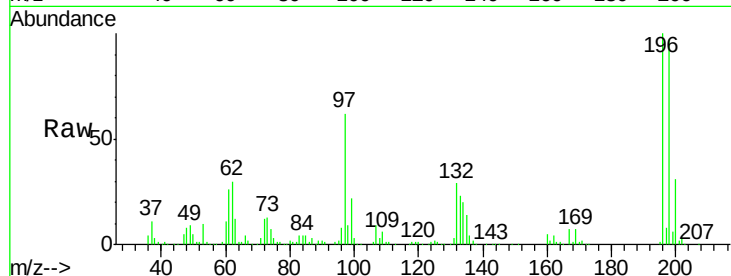




#43
 2,4,5-Trichlorophenol
 Concen: 40.882 ng
 RT: 13.45 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

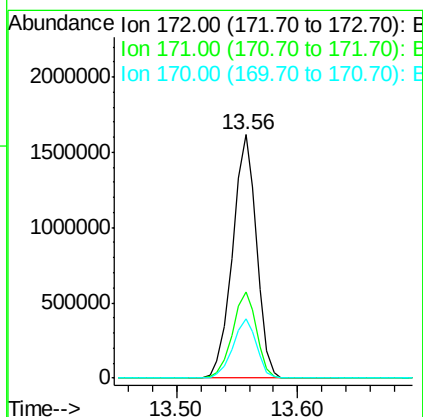
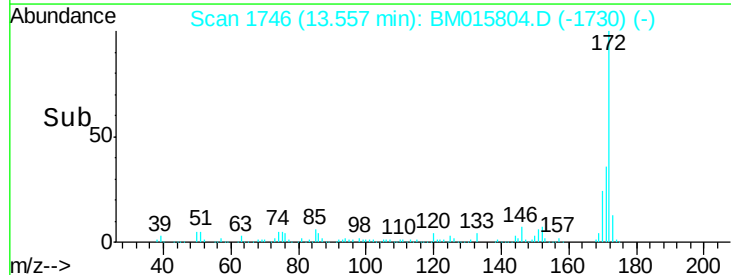
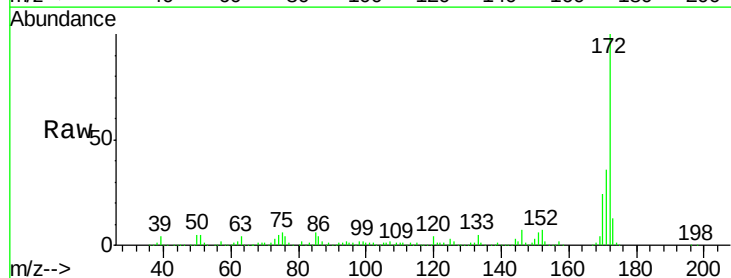
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

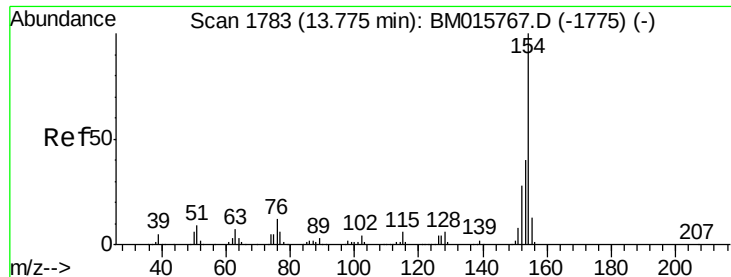
Tgt Ion:196 Resp: 310363
 Ion Ratio Lower Upper
 196 100
 198 96.6 79.4 119.0
 97 62.2 26.8 40.2#
 132 28.7 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 40.882 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:172 Resp: 2226801
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.1 18.8 28.2

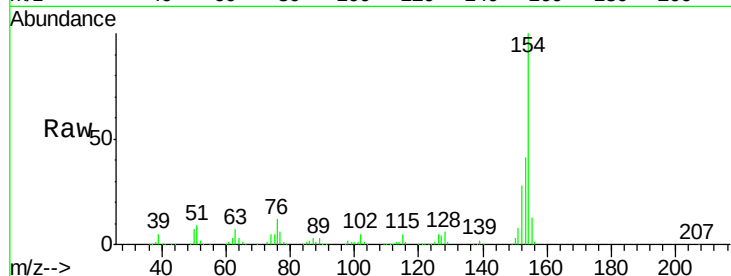




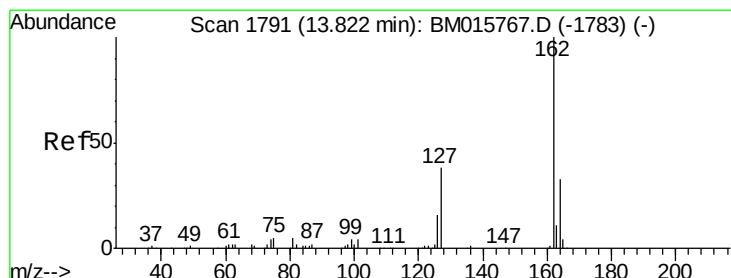
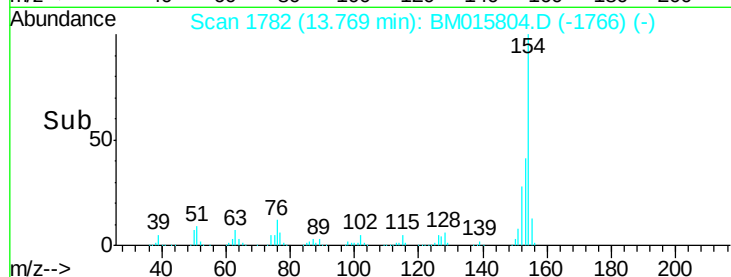
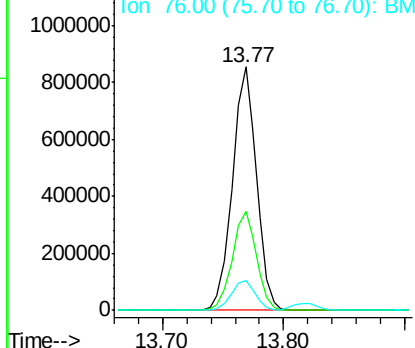
#45
 1,1'-Biphenyl
 Concen: 39.460 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1181812
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 12.2 0.0 30.9

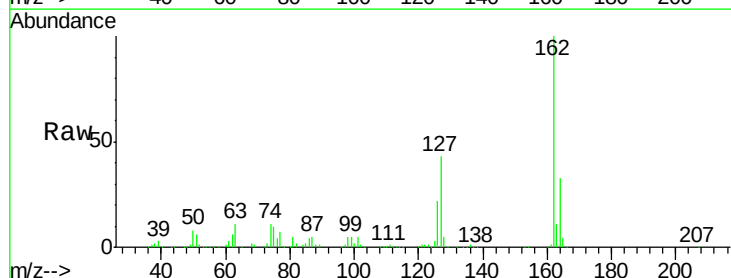


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

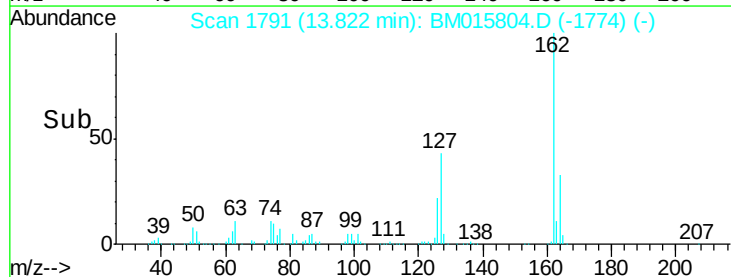
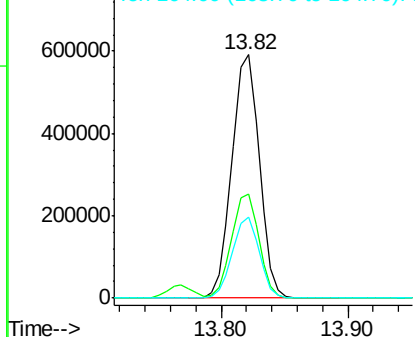


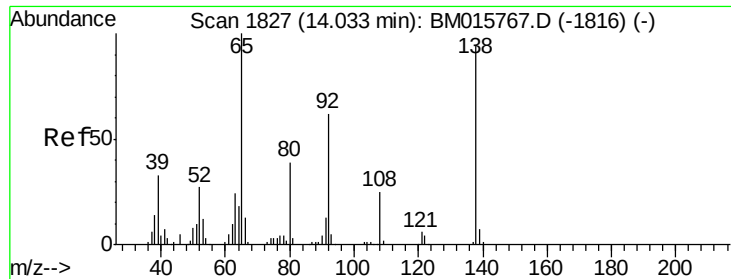
#46
 2-Chloronaphthalene
 Concen: 39.531 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:162 Resp: 885205
 Ion Ratio Lower Upper
 162 100
 127 42.9 26.9 40.3#
 164 33.1 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

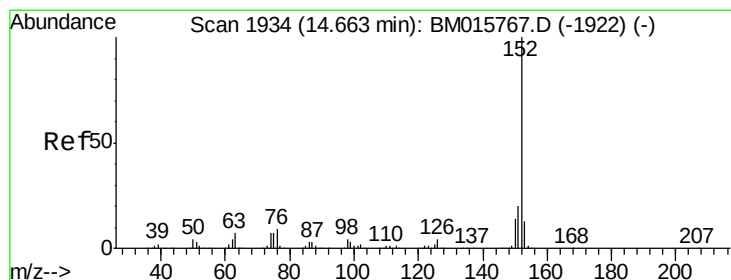
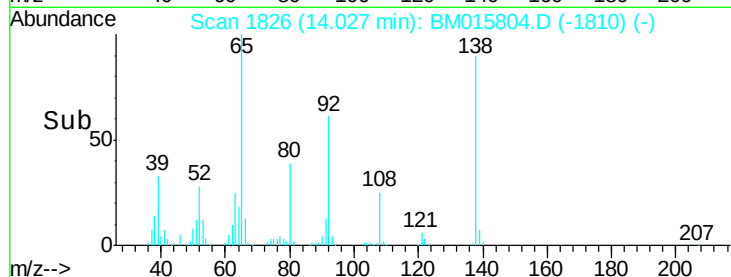
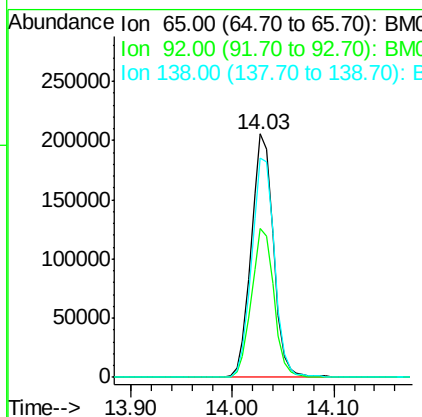
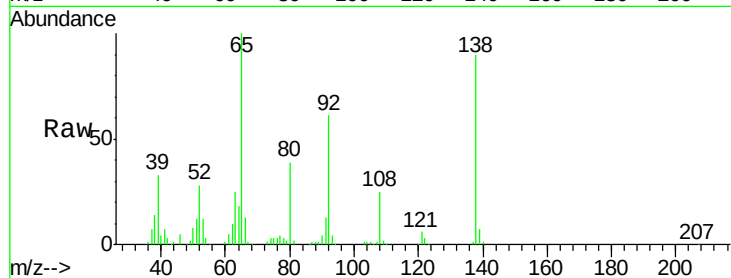




#47
2-Nitroaniline
Concen: 40.083 ng
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

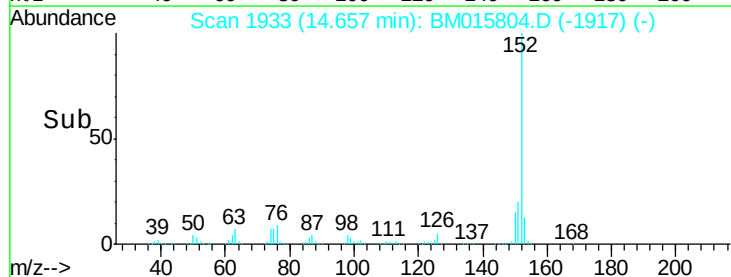
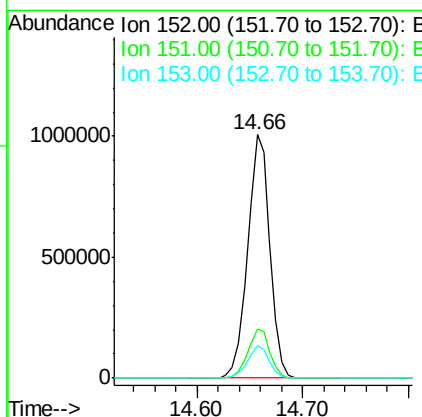
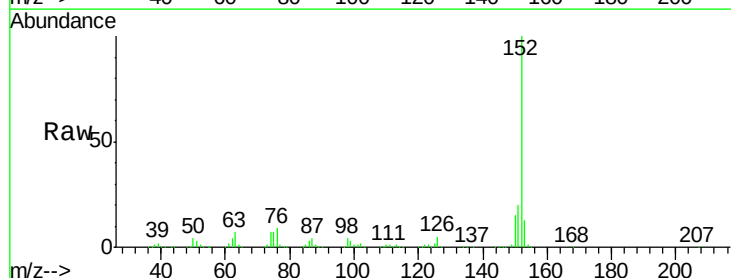
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

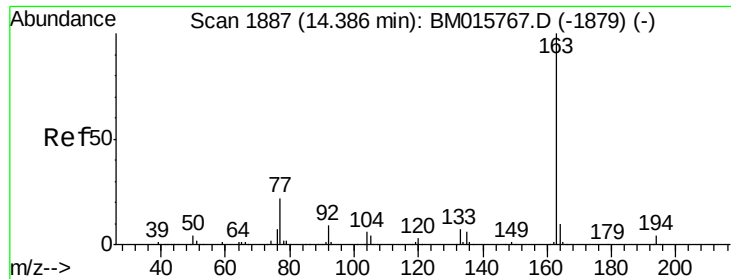
Tgt Ion: 65 Resp: 313001
Ion Ratio Lower Upper
65 100
92 61.0 59.1 88.7
138 90.3 93.9 140.9#



#48
Acenaphthylene
Concen: 40.285 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion: 152 Resp: 1467464
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 39.543 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

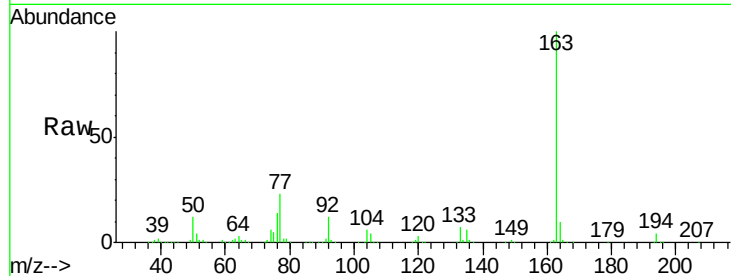
Tgt Ion:163 Resp: 1208048

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

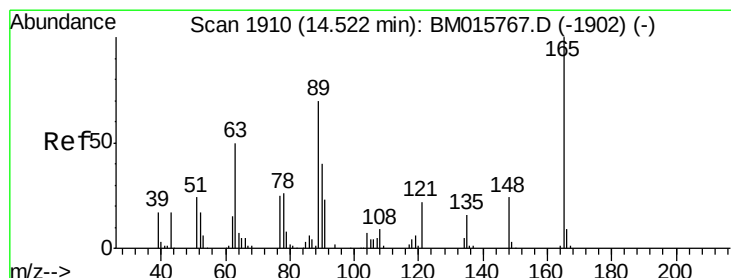
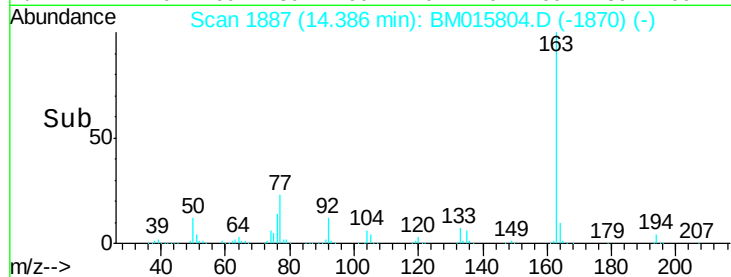
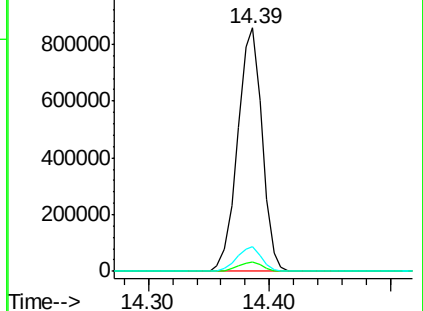
164 10.1 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 40.940 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

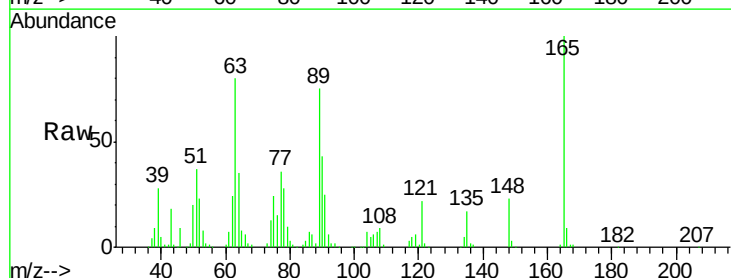
Tgt Ion:165 Resp: 243860

Ion Ratio Lower Upper

165 100

63 79.8 44.1 66.1#

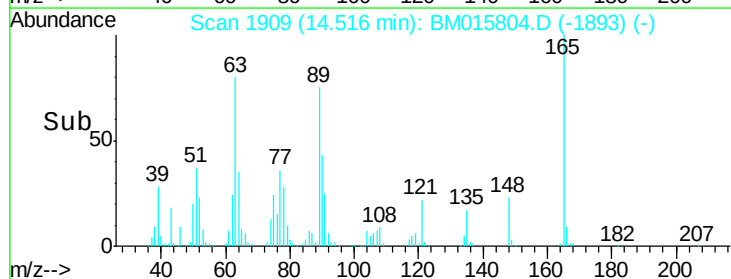
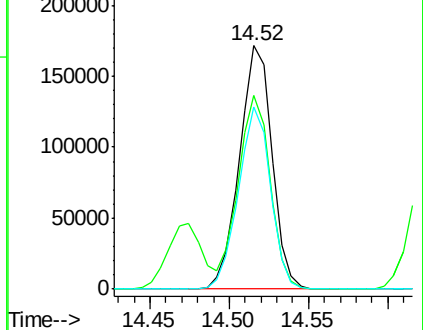
89 74.6 44.3 66.5#

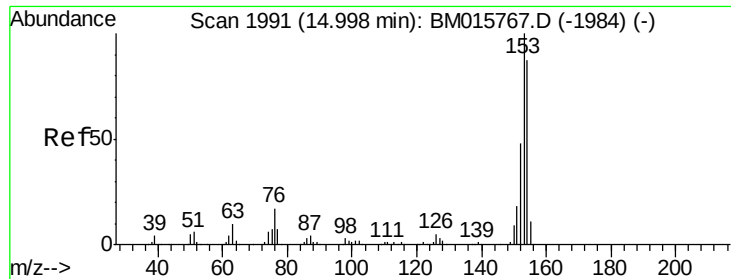


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.063 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

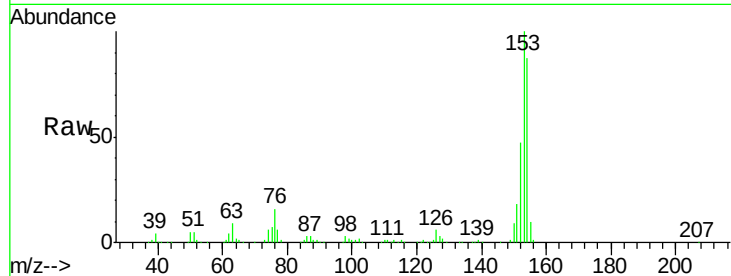
Tgt Ion:154 Resp: 908118

Ion Ratio Lower Upper

154 100

153 115.4 90.0 135.0

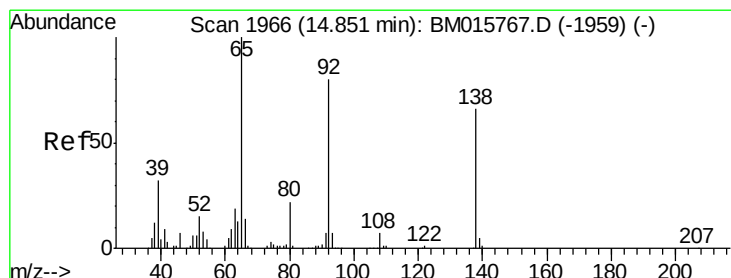
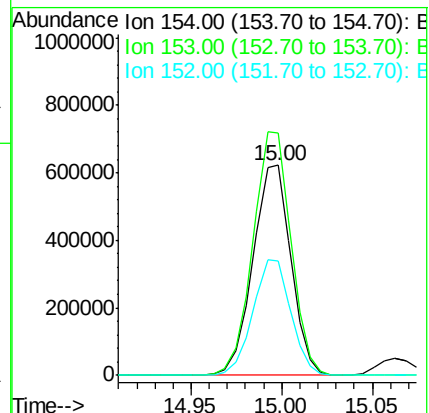
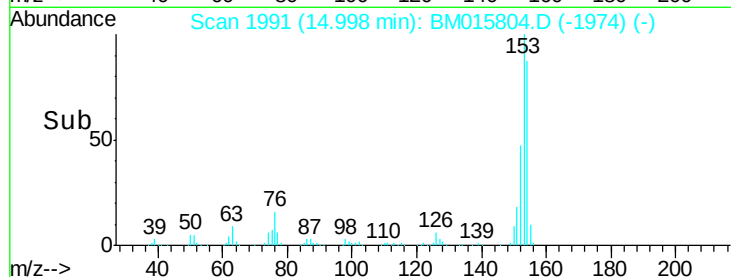
152 54.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.722 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

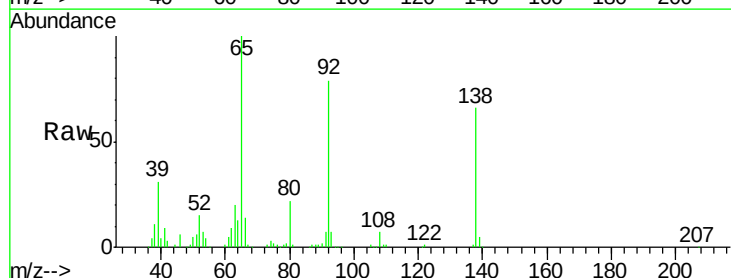
Tgt Ion:138 Resp: 258980

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

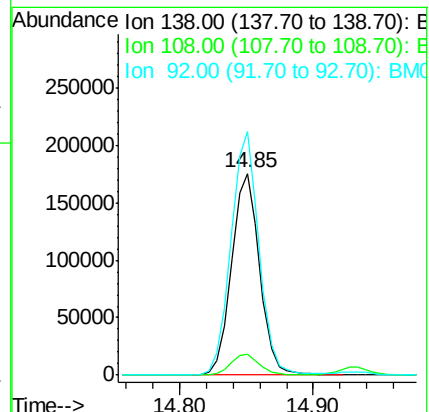
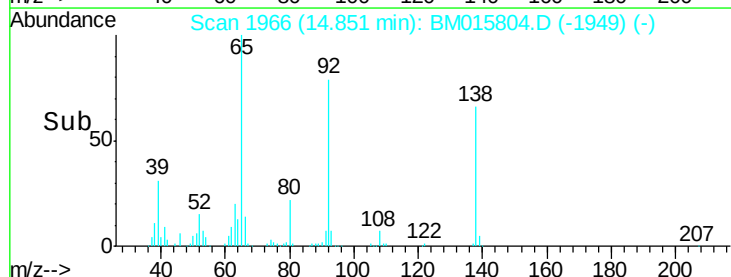
92 120.7 76.6 114.8#

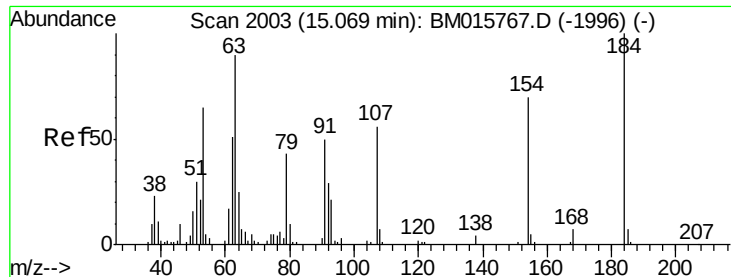


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

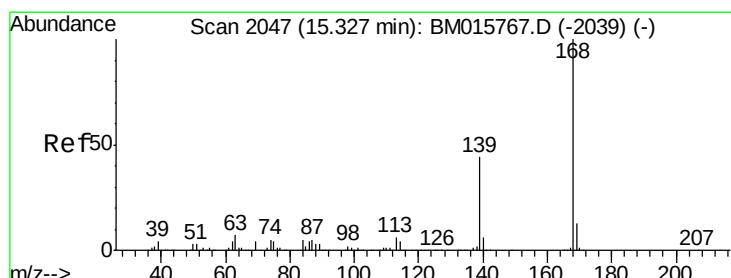
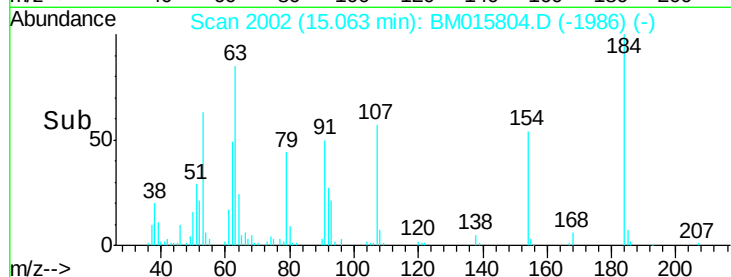
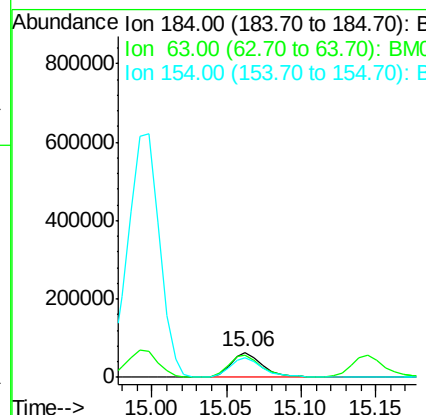
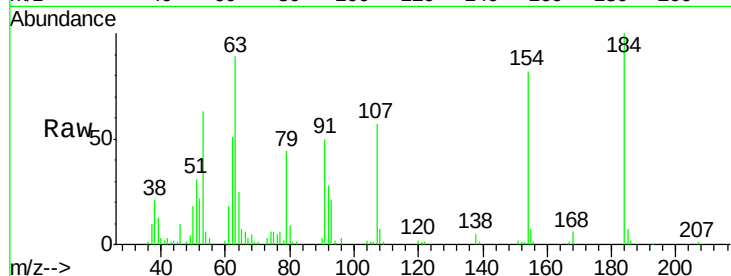




#53
2,4-Dinitrophenol
Concen: 36.315 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

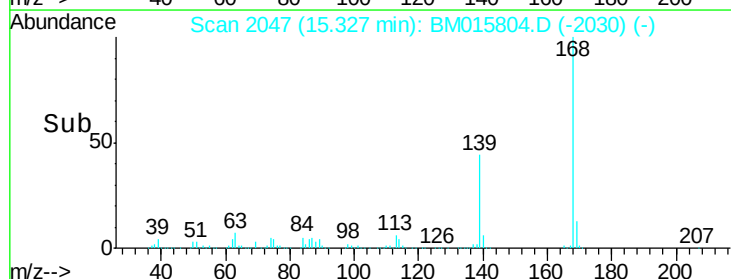
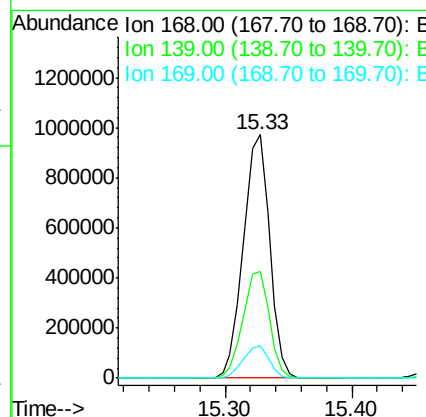
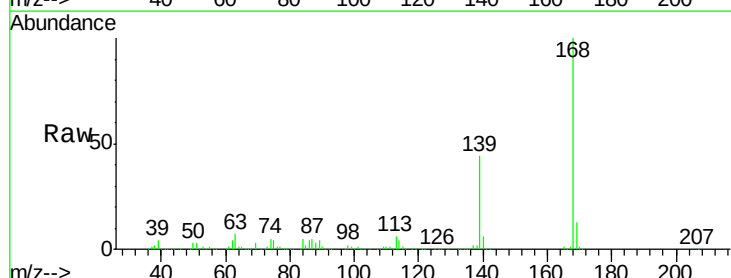
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

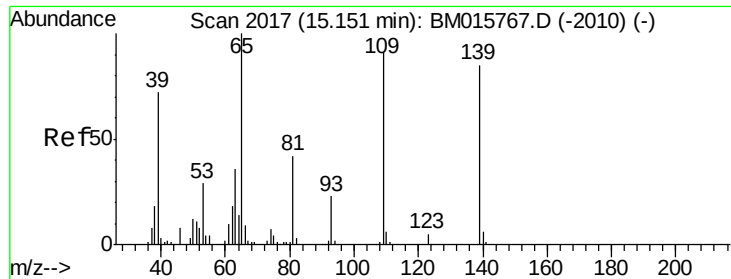
Tgt Ion:184 Resp: 95764
Ion Ratio Lower Upper
184 100
63 89.1 69.2 103.8
154 81.6 53.3 79.9#



#54
Dibenzofuran
Concen: 40.013 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:168 Resp: 1397569
Ion Ratio Lower Upper
168 100
139 43.7 27.3 40.9#
169 13.2 10.6 16.0

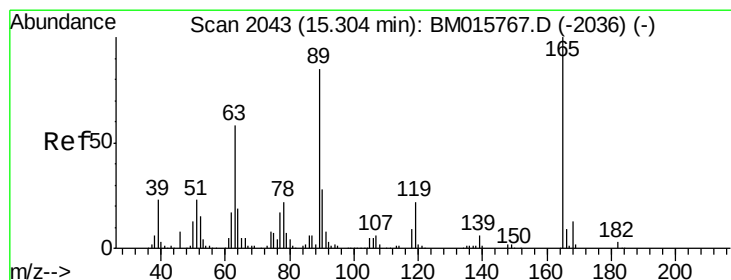
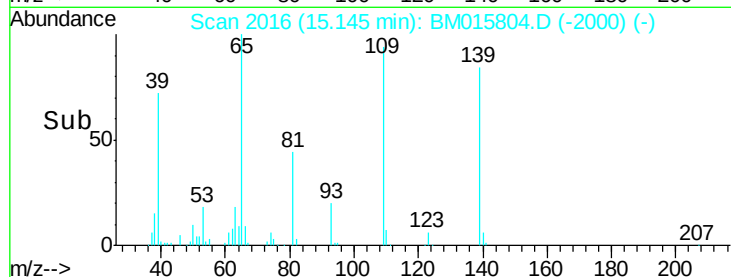
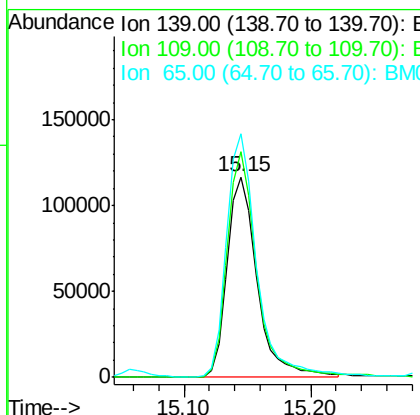
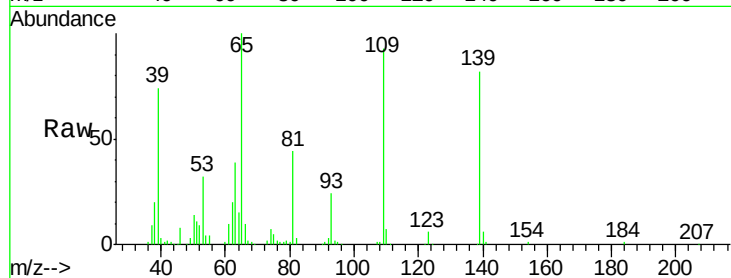




#55
4-Nitrophenol
Concen: 39.821 ng
RT: 15.15 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

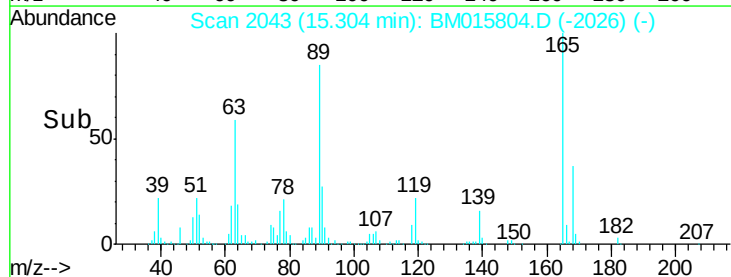
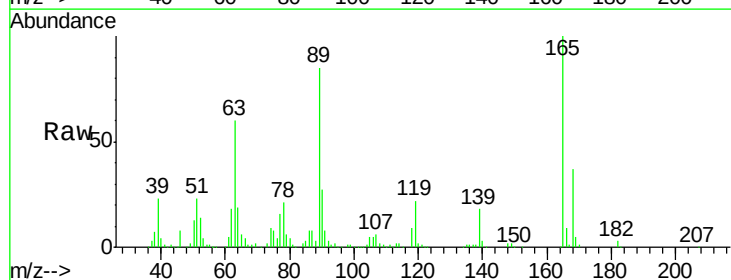
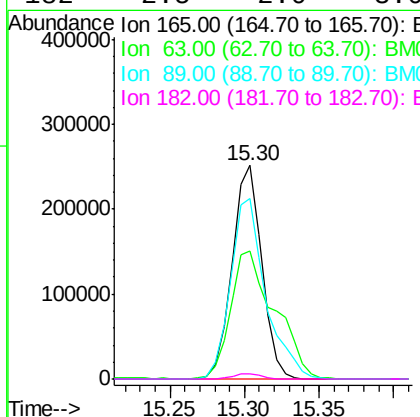
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

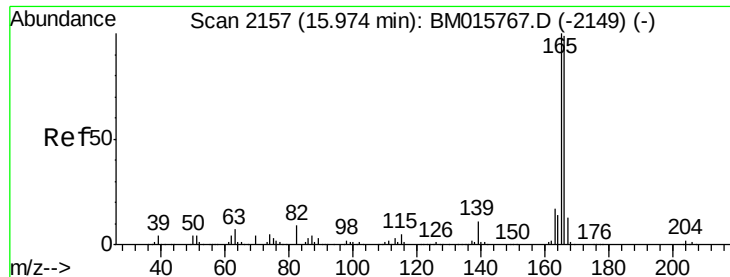
Tgt Ion:139 Resp: 191607
Ion Ratio Lower Upper
139 100
109 112.4 130.0 170.0#
65 121.5 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 40.417 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:165 Resp: 347573
Ion Ratio Lower Upper
165 100
63 59.9 52.4 78.6
89 84.8 72.4 108.6
182 2.5 2.0 3.0

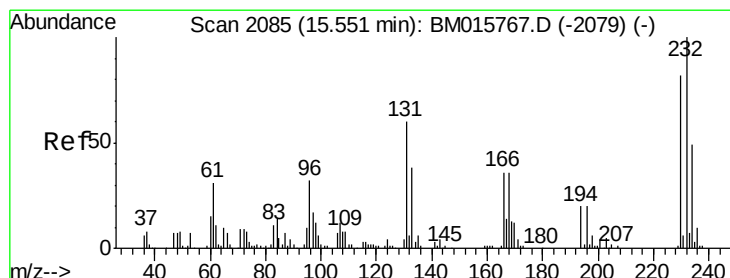
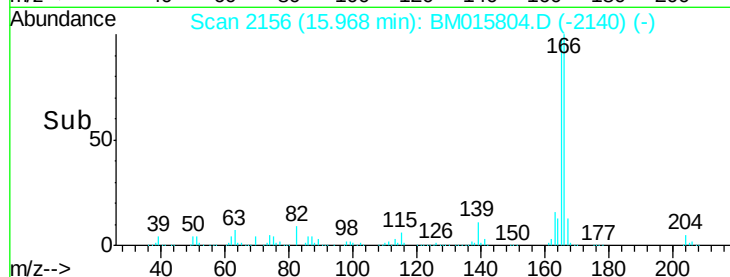
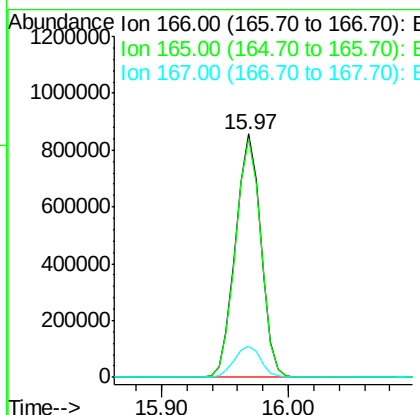
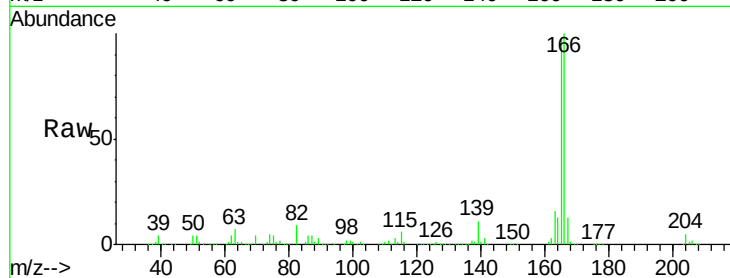




#57
 Fluorene
 Concen: 40.913 ng
 RT: 15.97 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

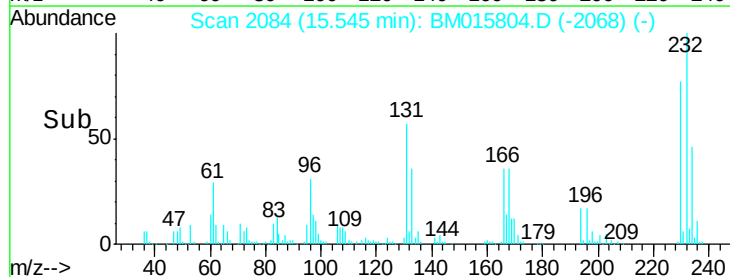
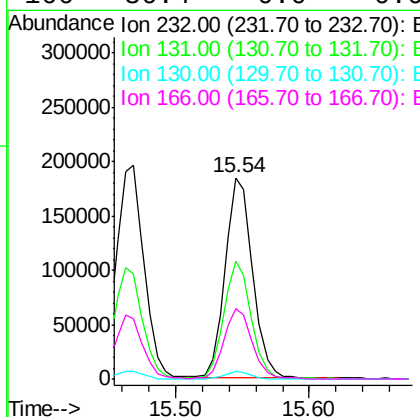
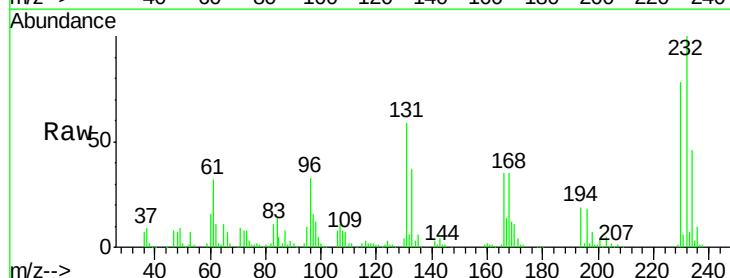
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

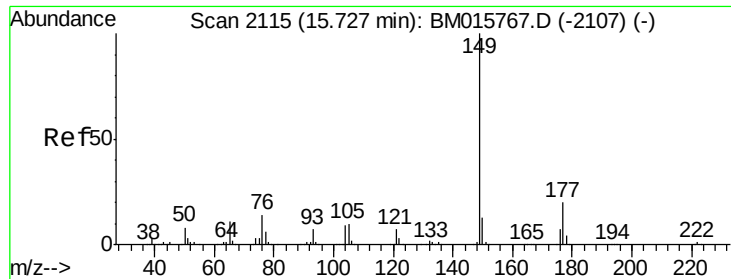
Tgt Ion:166 Resp: 1178414
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.599 ng
 RT: 15.54 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:232 Resp: 266493
 Ion Ratio Lower Upper
 232 100
 131 57.9 0.0 0.0#
 130 3.6 0.0 0.0#
 166 36.4 0.0 0.0#

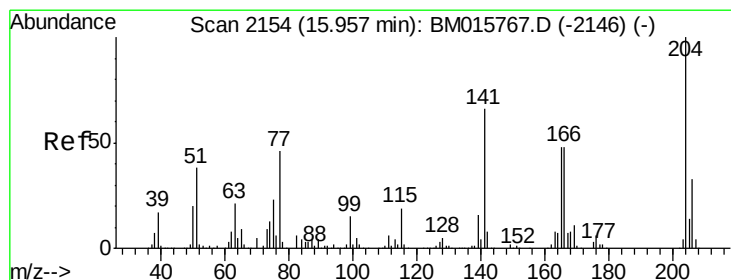
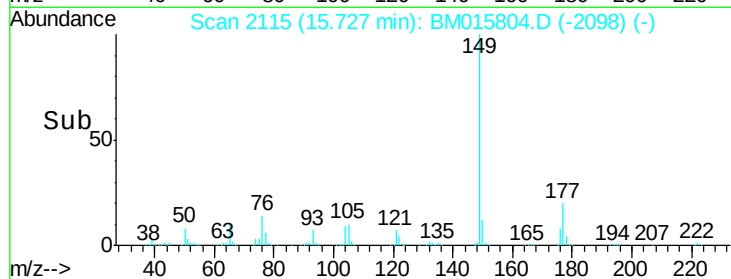
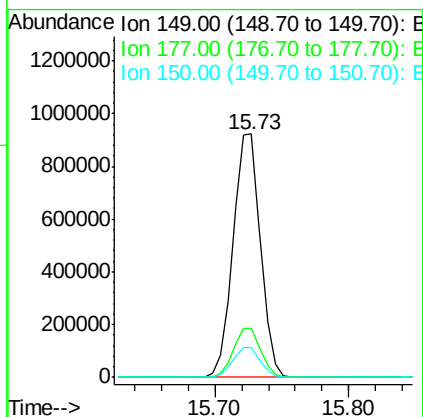
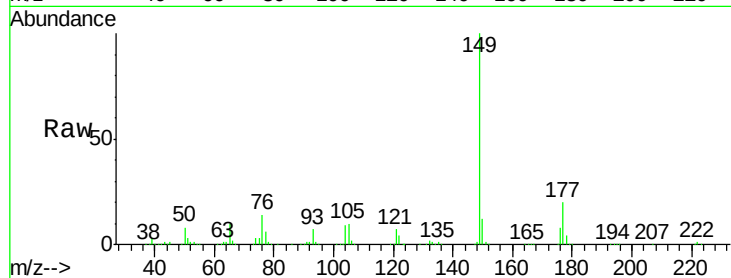




#59
Diethylphthalate
Concen: 40.063 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

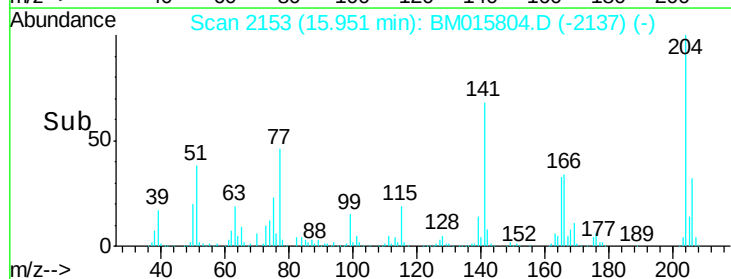
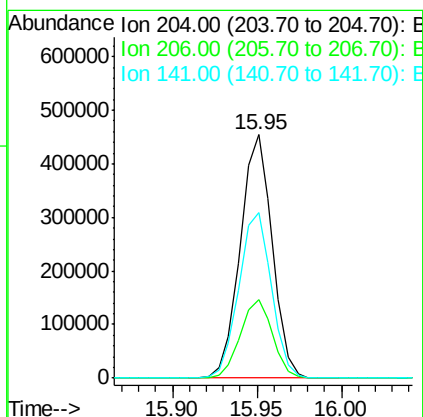
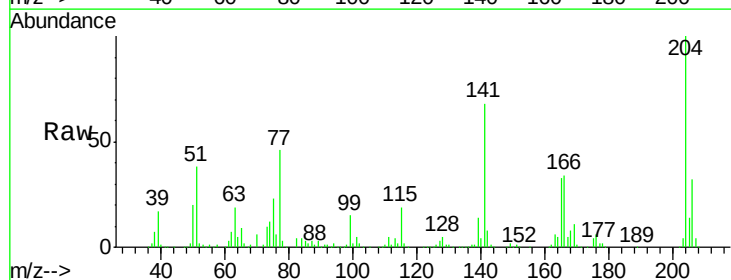
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

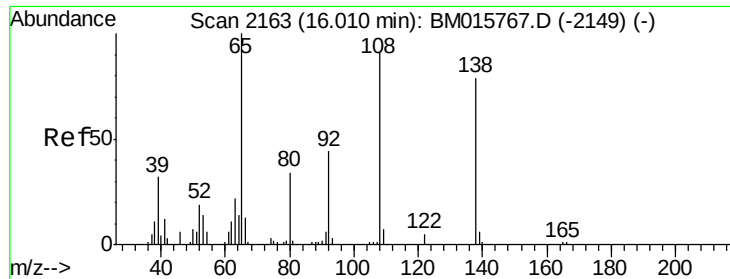
Tgt Ion:149 Resp: 1311582
Ion Ratio Lower Upper
149 100
177 20.2 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.386 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:204 Resp: 598566
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 67.8 45.2 67.8

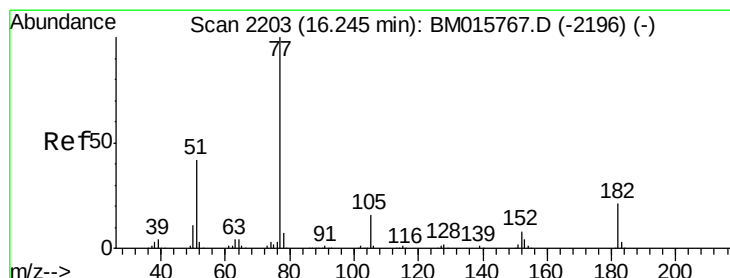
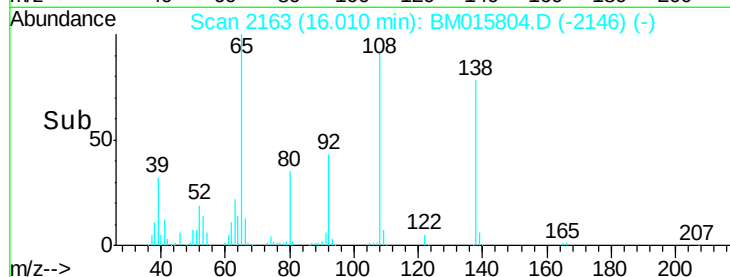
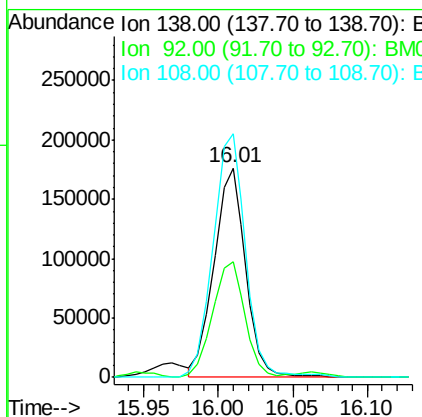
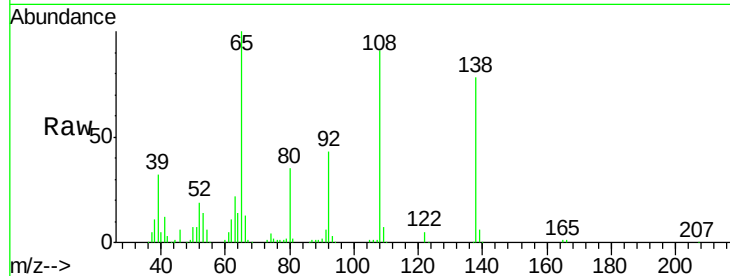




#61
4-Nitroaniline
Concen: 38.190 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

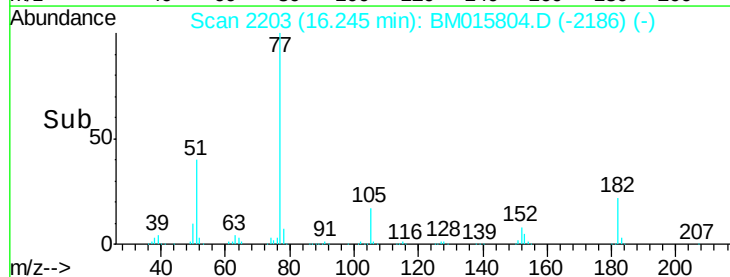
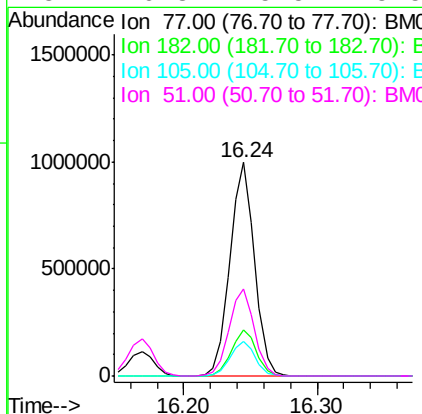
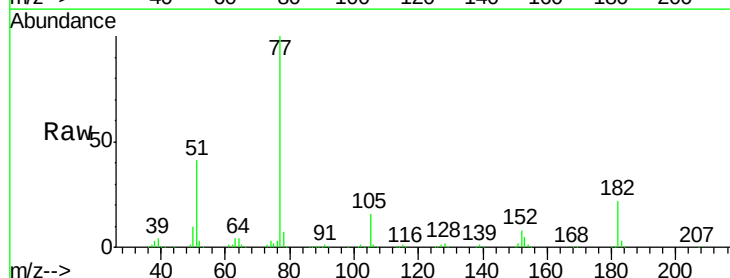
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

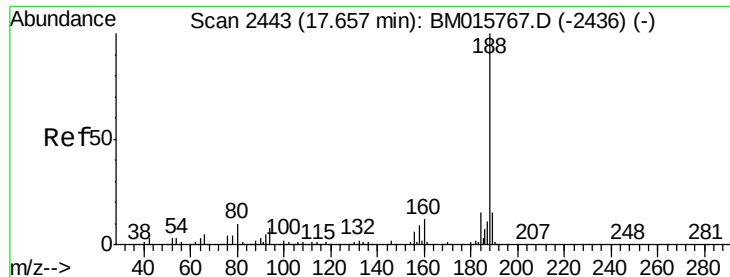
Tgt Ion:138 Resp: 258299
Ion Ratio Lower Upper
138 100
92 55.5 16.7 56.7
108 116.2 37.6 77.6#



#62
Azobenzene
Concen: 41.661 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion: 77 Resp: 1278484
Ion Ratio Lower Upper
77 100
182 21.7 6.5 46.5
105 16.5 3.8 43.8
51 40.8 5.5 45.5

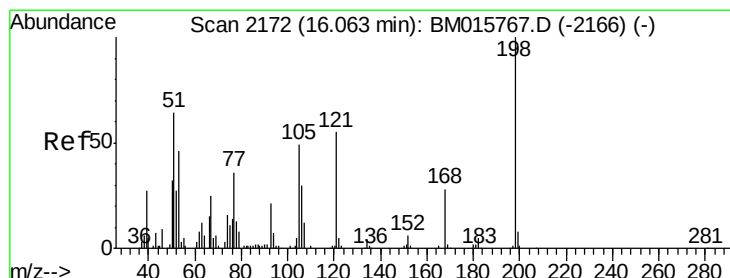
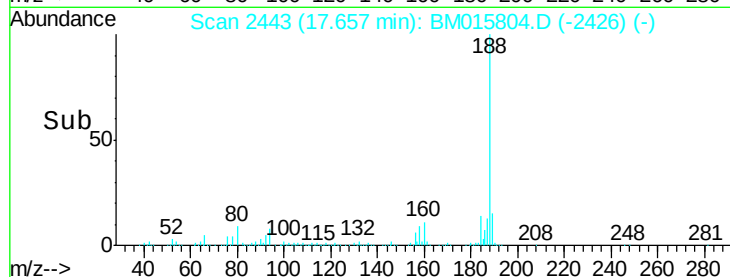
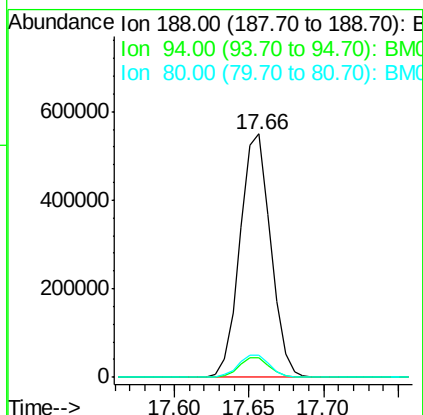
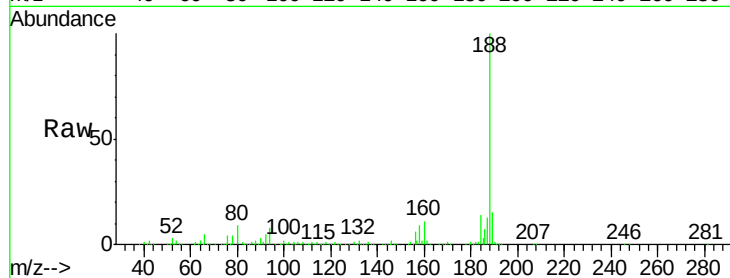




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

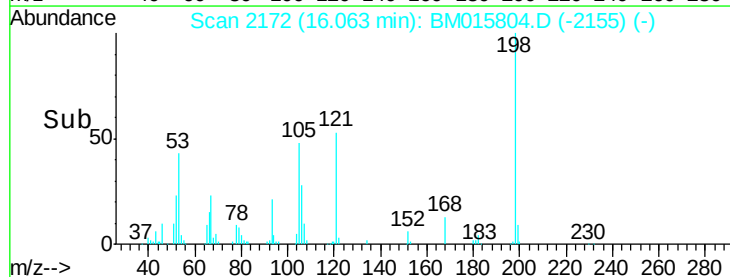
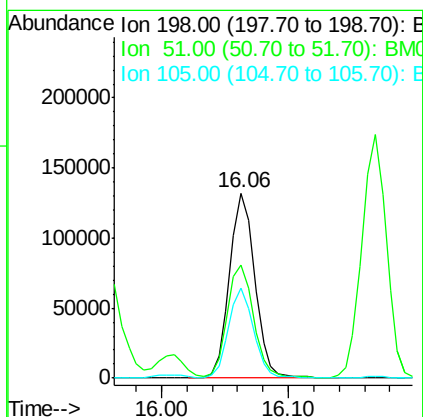
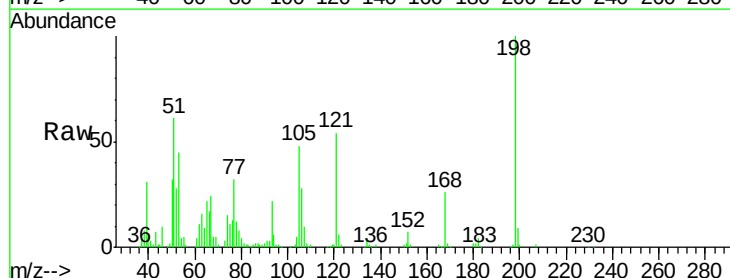
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

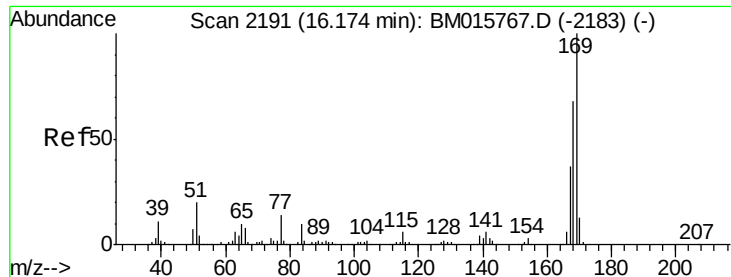
Tgt Ion:188 Resp: 783945
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 9.0 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.513 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:198 Resp: 183543
Ion Ratio Lower Upper
198 100
51 60.8 28.8 68.8
105 48.5 30.5 70.5

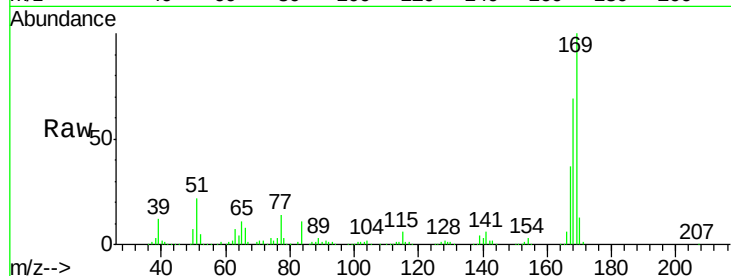




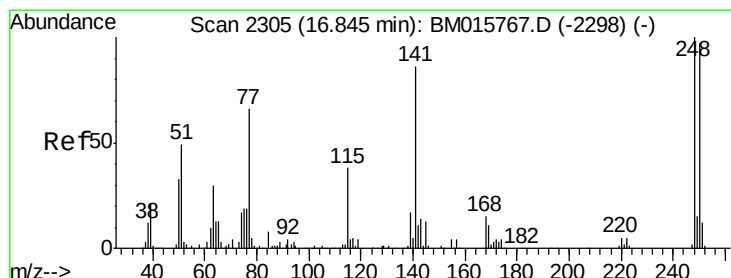
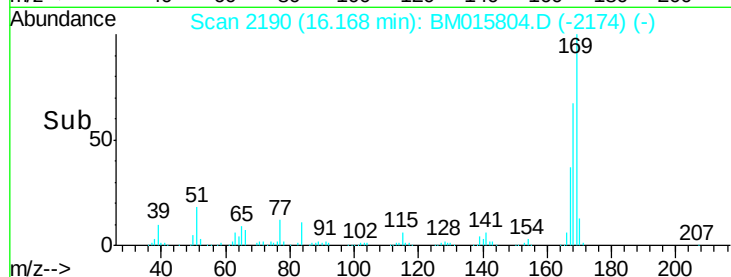
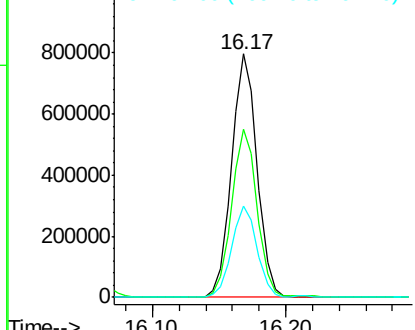
#65
 n-Nitrosodiphenylamine
 Concen: 39.444 ng
 RT: 16.17 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 1059549
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.9 80.9
 167 37.3 28.9 43.3

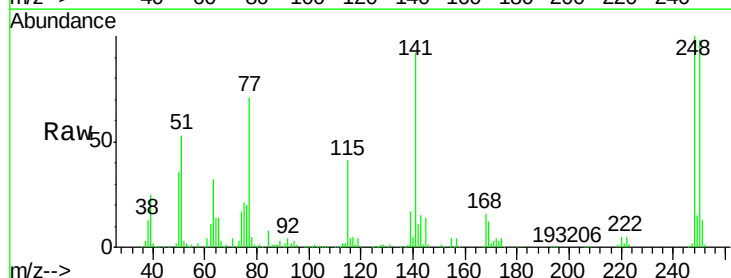


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

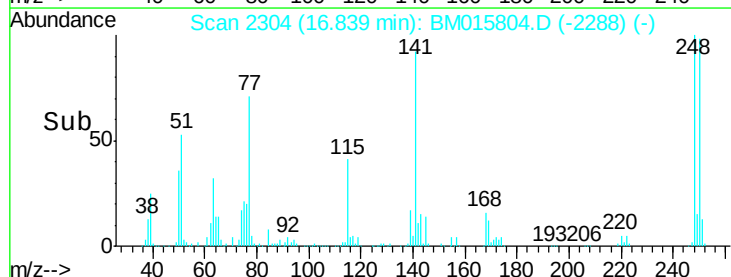
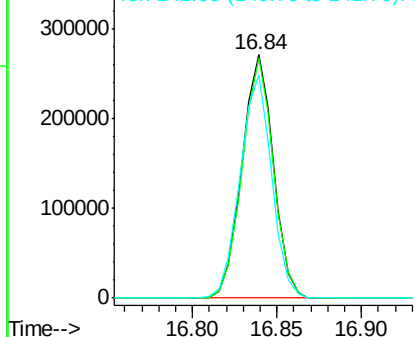


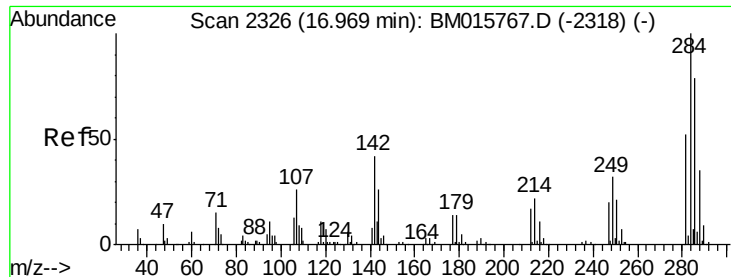
#66
 4-Bromophenyl-phenylether
 Concen: 40.119 ng
 RT: 16.84 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:248 Resp: 351155
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.4 116.0
 141 91.8 45.2 67.8#



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





#67

Hexachlorobenzene

Concen: 40.105 ng

RT: 16.96 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

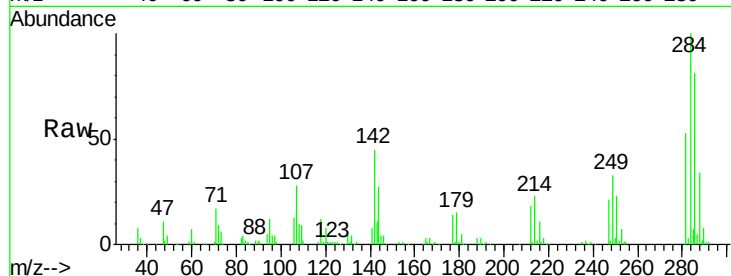
Tgt Ion:284 Resp: 392258

Ion Ratio Lower Upper

284 100

142 44.6 20.4 30.6#

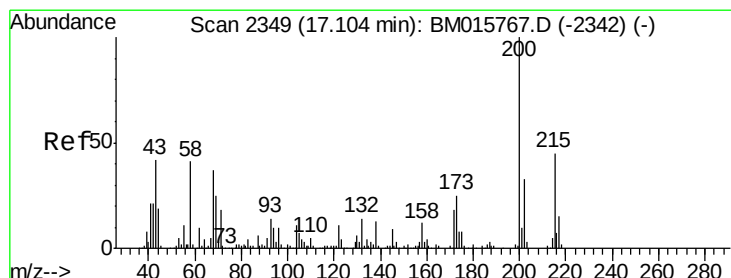
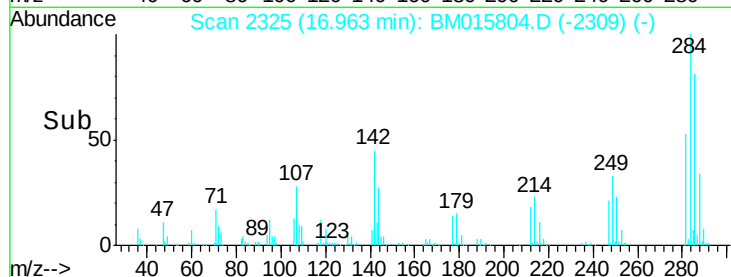
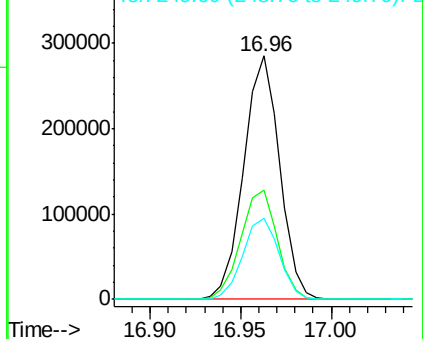
249 33.2 23.8 35.6



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



#68

Atrazine

Concen: 39.865 ng

RT: 17.10 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

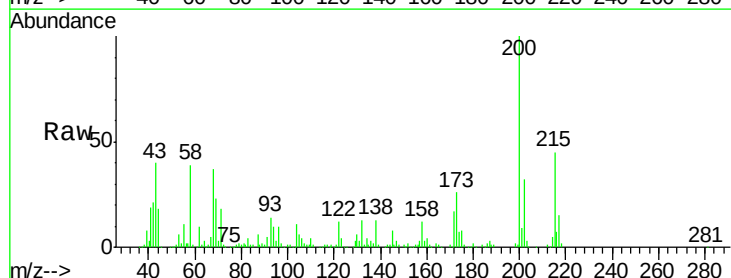
Tgt Ion:200 Resp: 352230

Ion Ratio Lower Upper

200 100

173 25.6 4.8 44.8

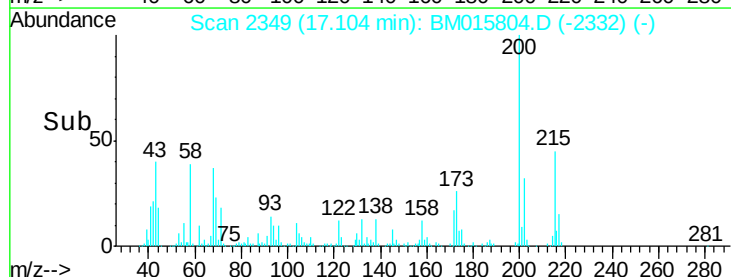
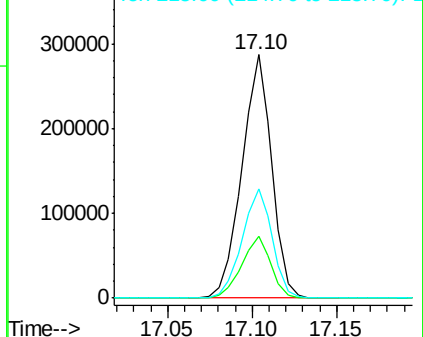
215 44.8 26.9 66.9

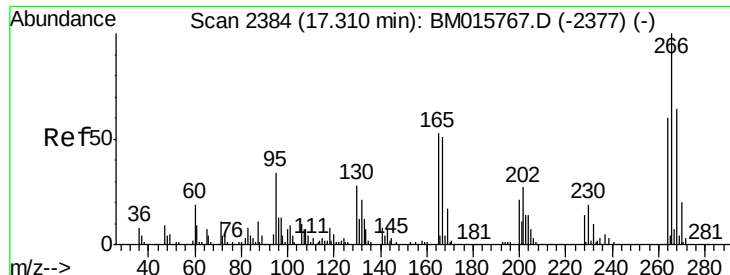


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.902 ng

RT: 17.30 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

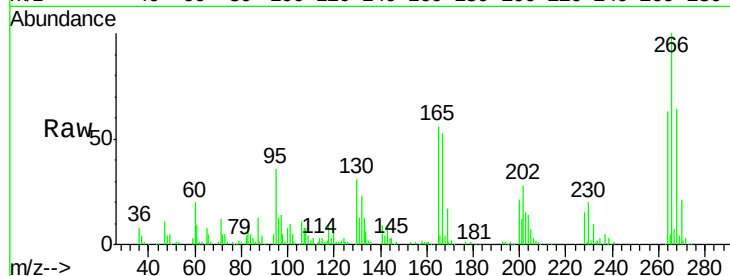
Tgt Ion:266 Resp: 241496

Ion Ratio Lower Upper

266 100

268 63.8 52.0 78.0

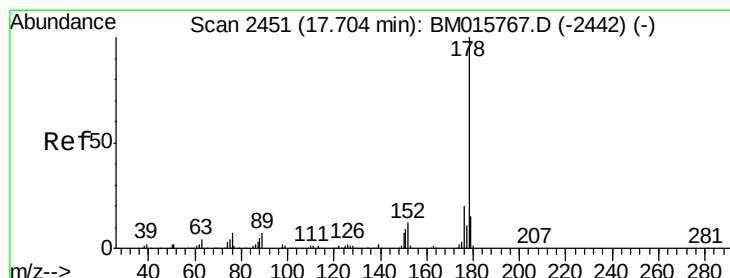
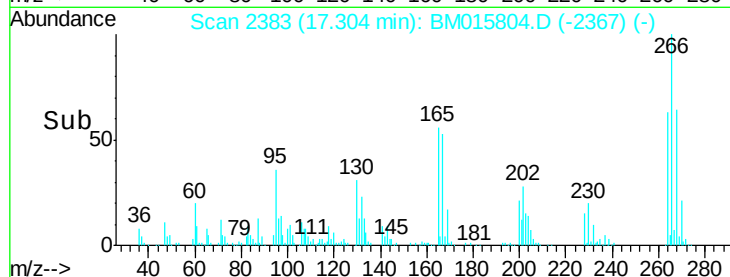
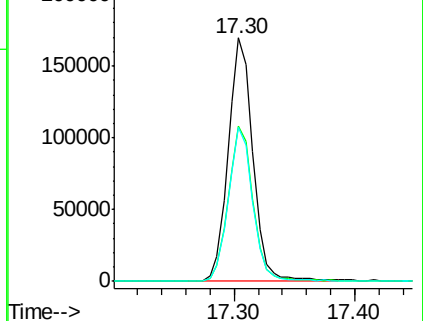
264 63.2 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.722 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

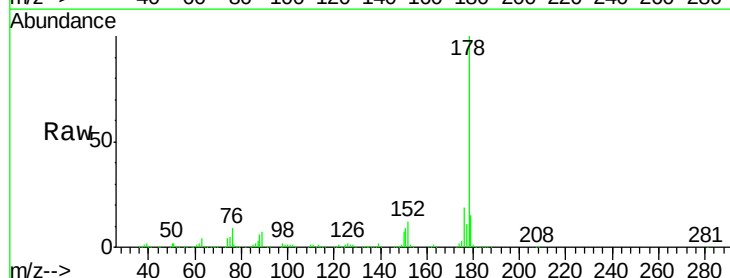
Tgt Ion:178 Resp: 1781546

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

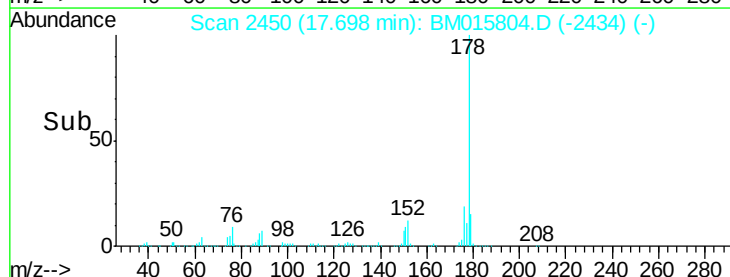
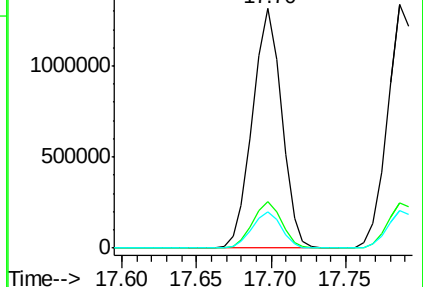
179 15.0 12.1 18.1

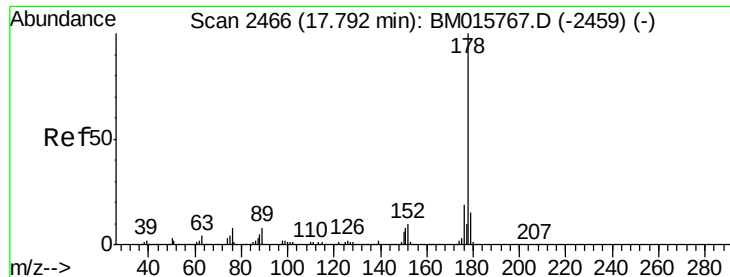


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

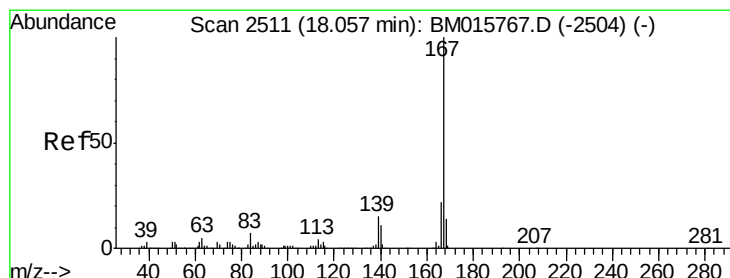
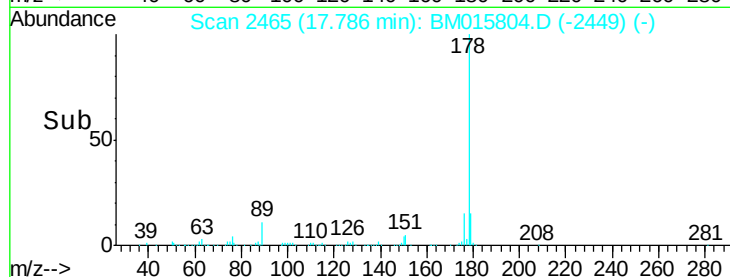
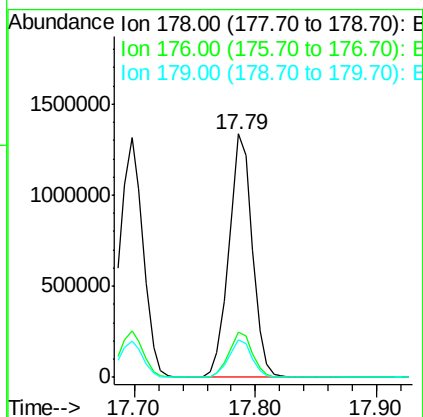
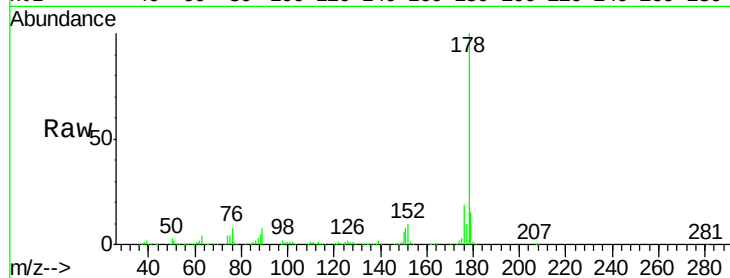




#71
 Anthracene
 Concen: 40.833 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

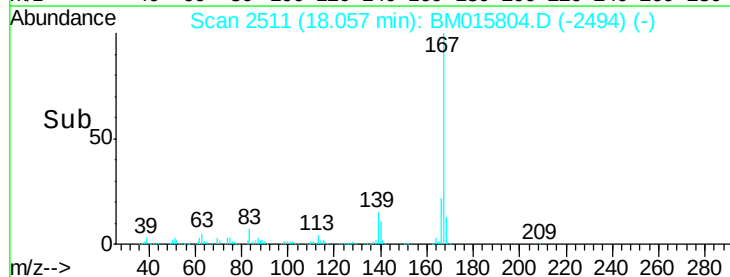
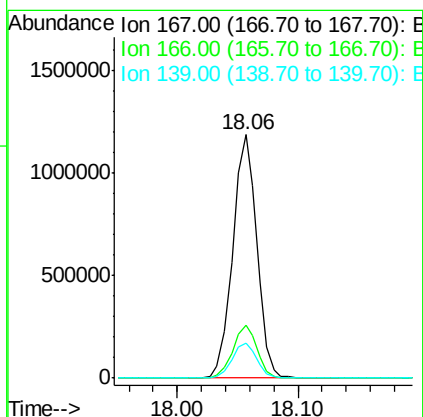
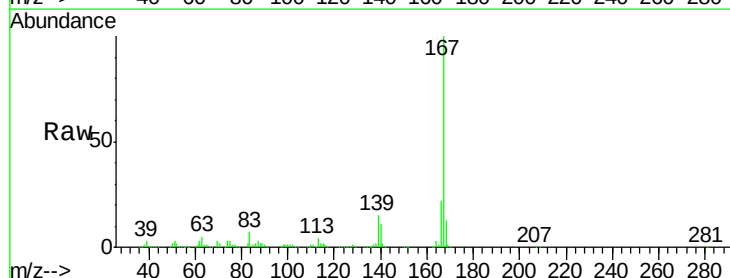
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

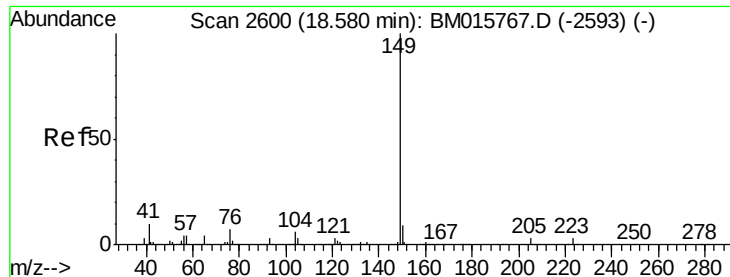
Tgt Ion:178 Resp: 1798494
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.230 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Tgt Ion:167 Resp: 1651176
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.356 ng

RT: 18.57 min Scan# 2599

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

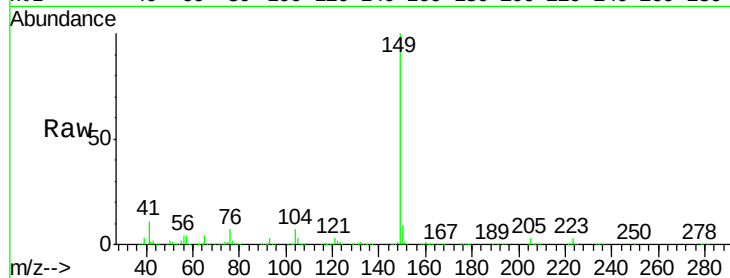
Tgt Ion:149 Resp: 2287860

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

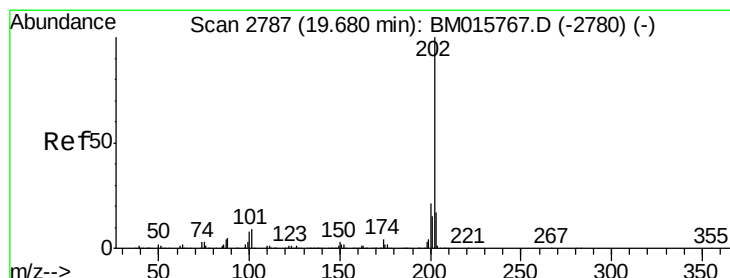
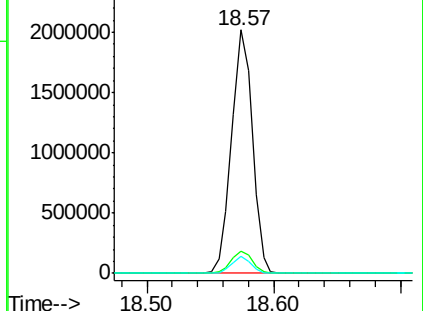
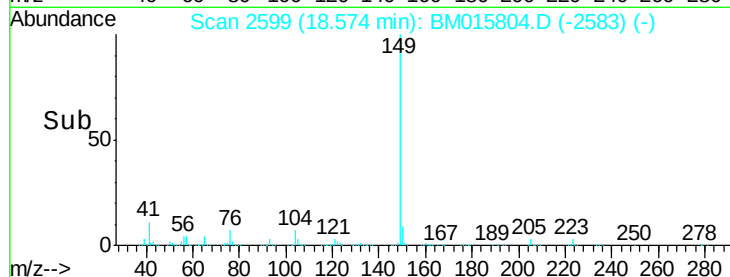
104 6.8 3.7 5.5#



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



#74

Fluoranthene

Concen: 40.329 ng

RT: 19.68 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

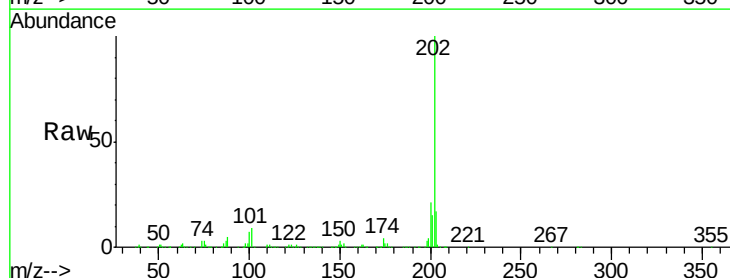
Tgt Ion:202 Resp: 2079392

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.7

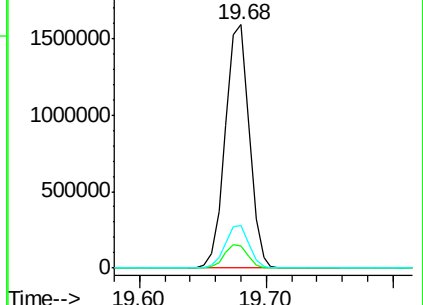
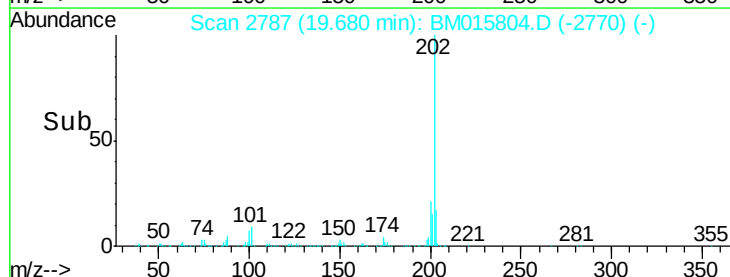
203 17.3 0.0 37.2

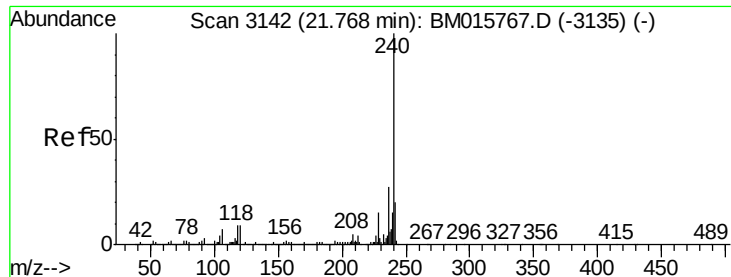


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

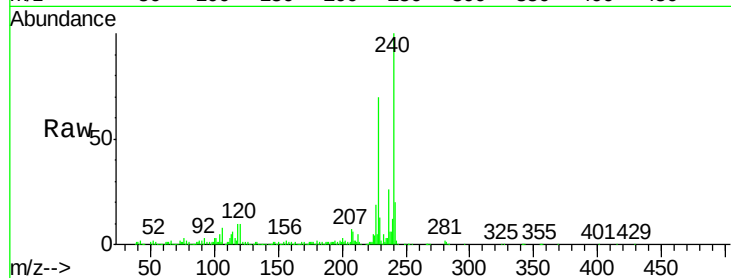
Tgt Ion:240 Resp: 841827

Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.2

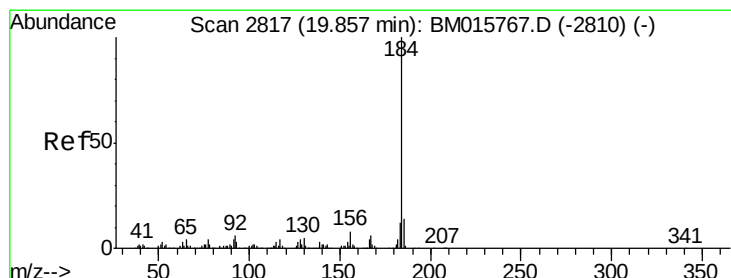
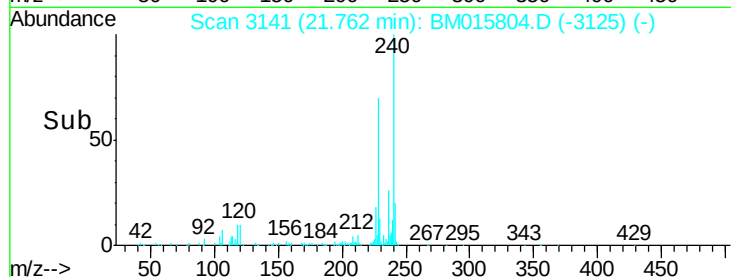
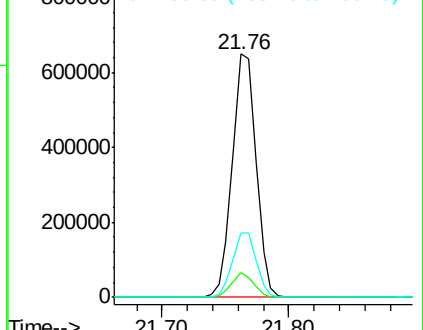
236 26.3 20.0 30.0



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



#76

Benzidine

Concen: 37.754 ng

RT: 19.85 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

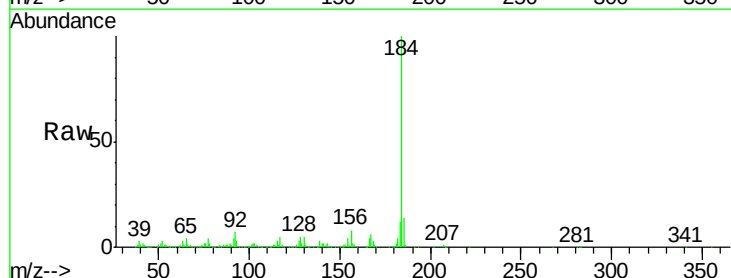
Tgt Ion:184 Resp: 931182

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

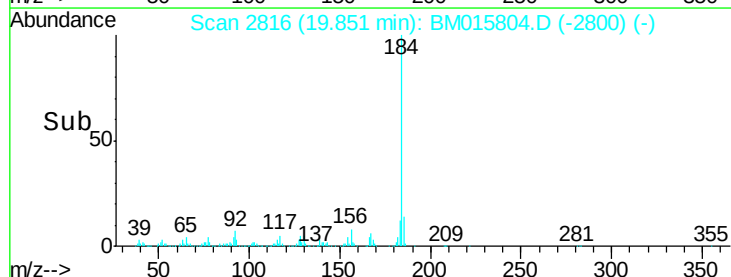
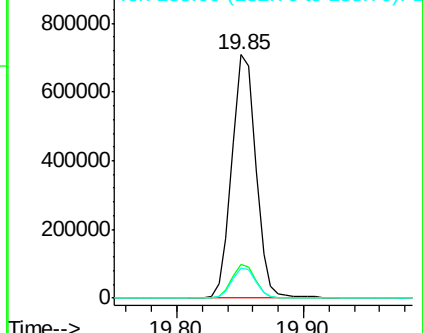
183 12.3 8.9 13.3

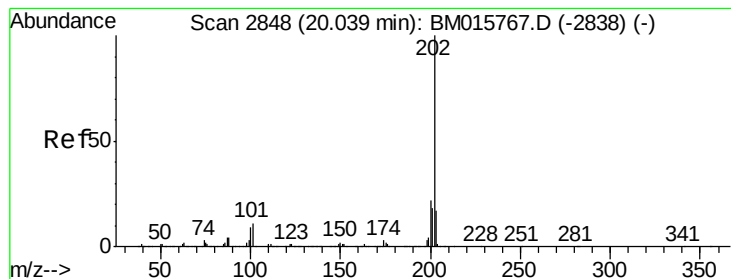


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.288 ng

RT: 20.04 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

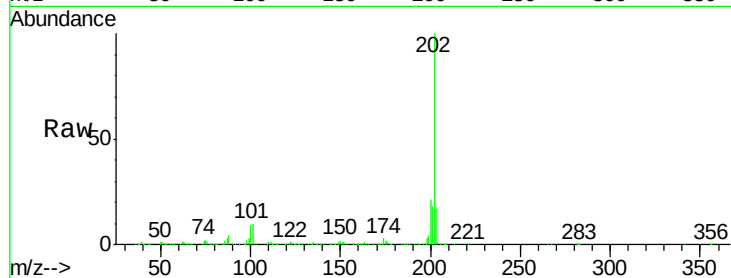
Tgt Ion:202 Resp: 2165081

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

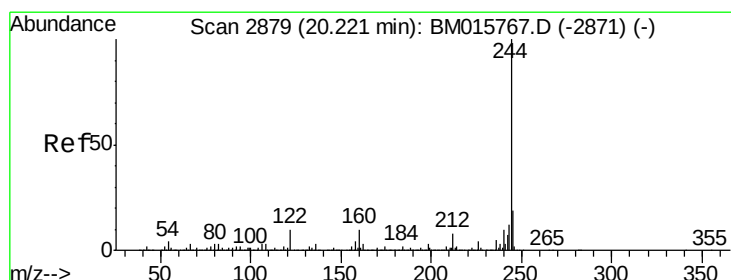
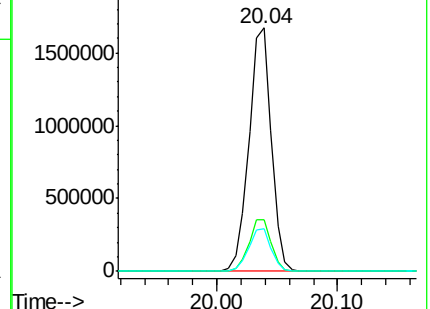
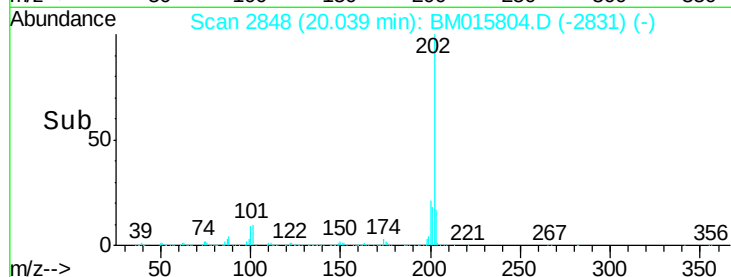
203 17.3 14.1 21.1



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



#78

Terphenyl-d14

Concen: 41.288 ng

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

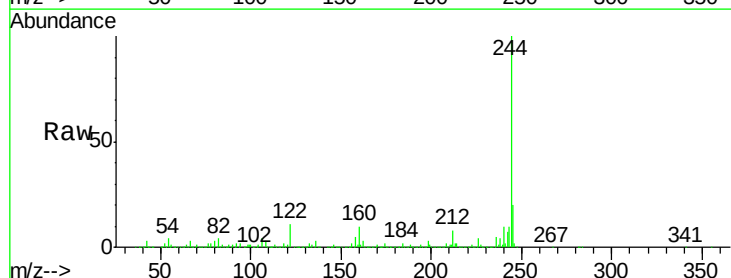
Tgt Ion:244 Resp: 3813196

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

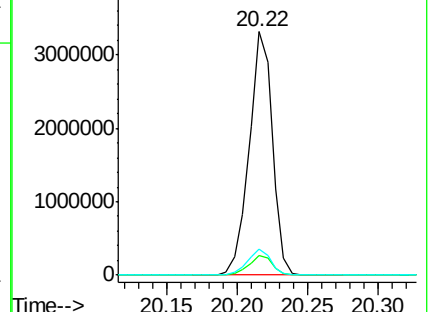
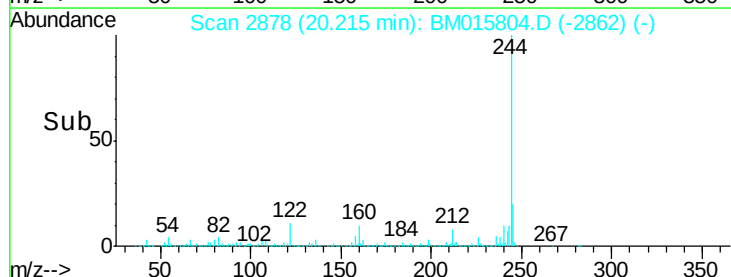
122 10.9 6.2 9.4#

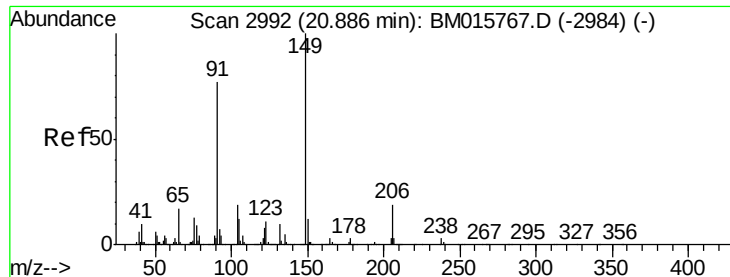


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

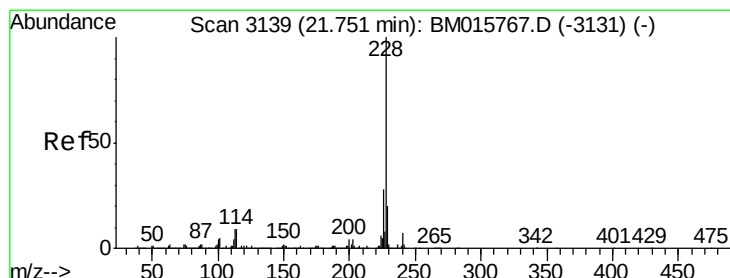
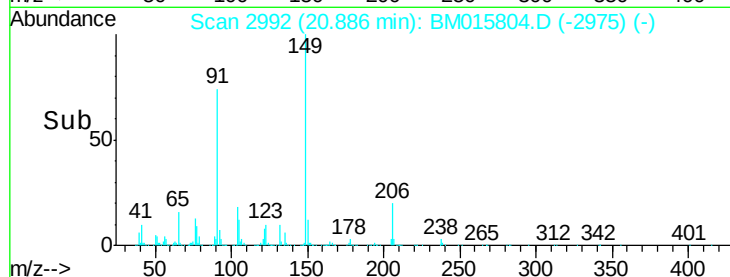
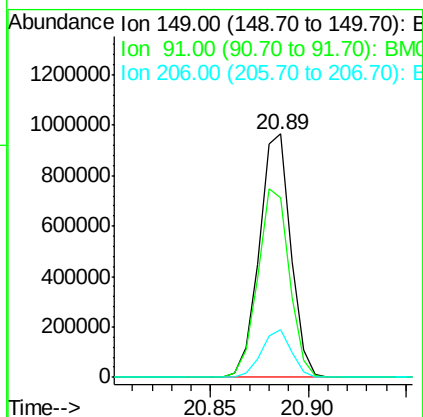
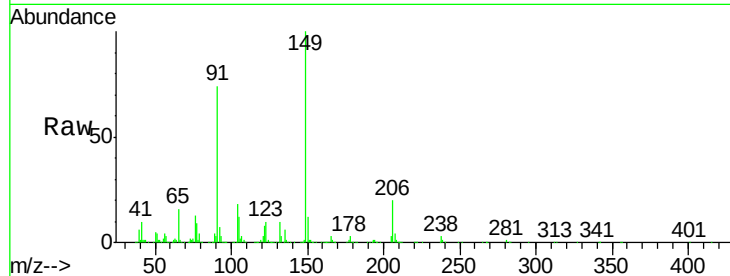




#79
Butylbenzylphthalate
Concen: 42.581 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

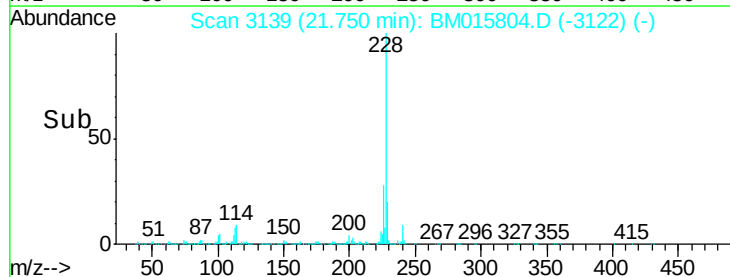
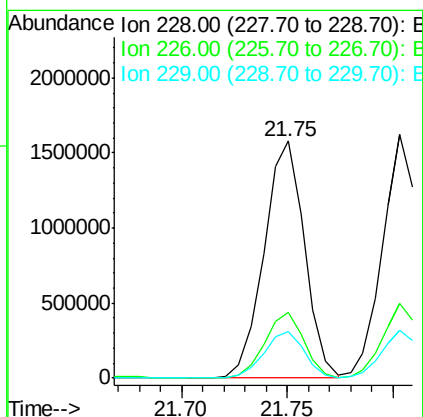
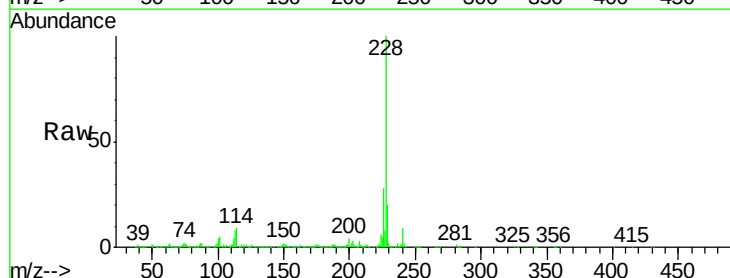
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

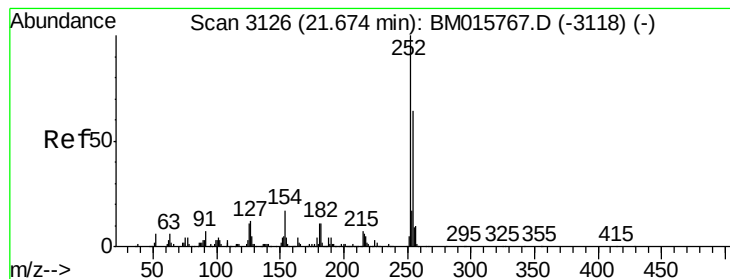
Tgt Ion:149 Resp: 1079367
Ion Ratio Lower Upper
149 100
91 74.0 50.1 75.1
206 19.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.344 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:228 Resp: 2099949
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.7 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 39.524 ng

RT: 21.67 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

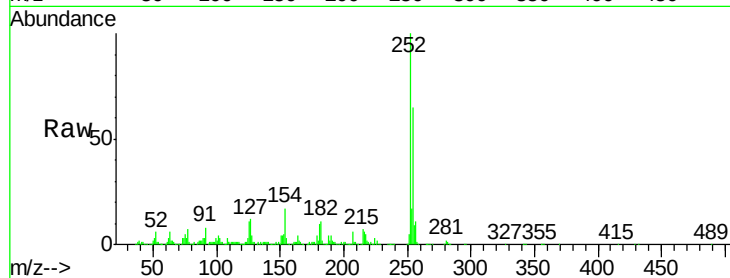
Tgt Ion:252 Resp: 757955

Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

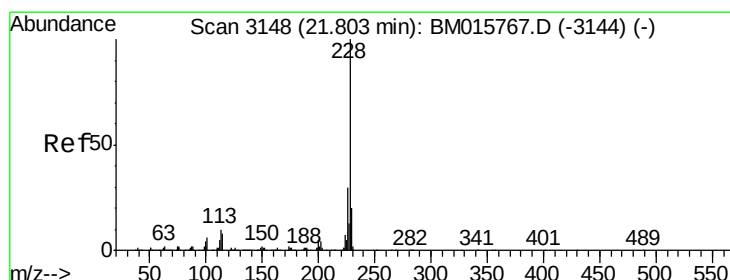
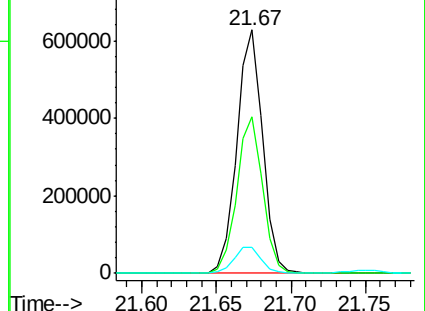
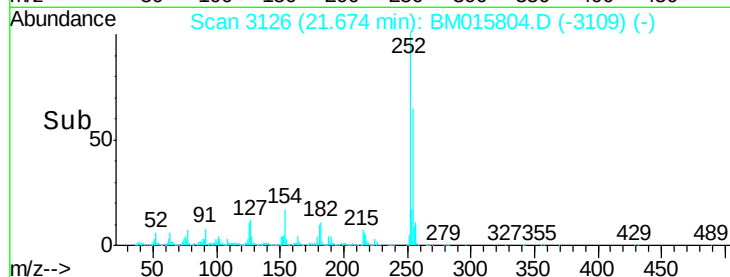
126 10.9 9.8 14.8



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



#82

Chrysene

Concen: 38.731 ng

RT: 21.80 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

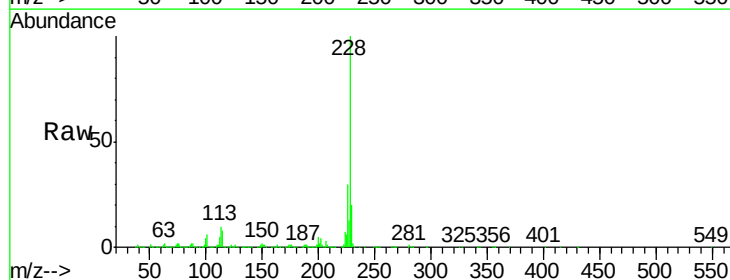
Tgt Ion:228 Resp: 1925743

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

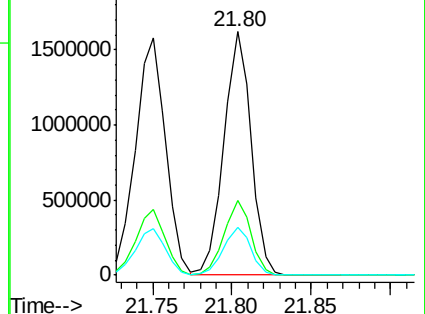
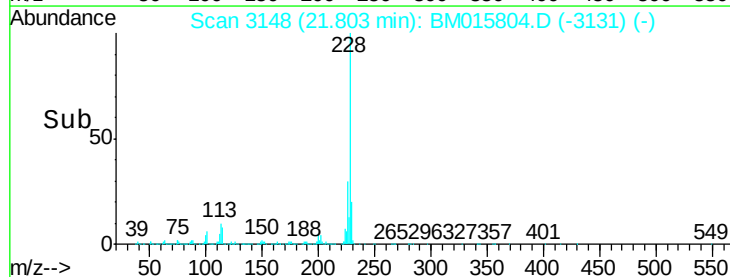
229 19.6 15.5 23.3

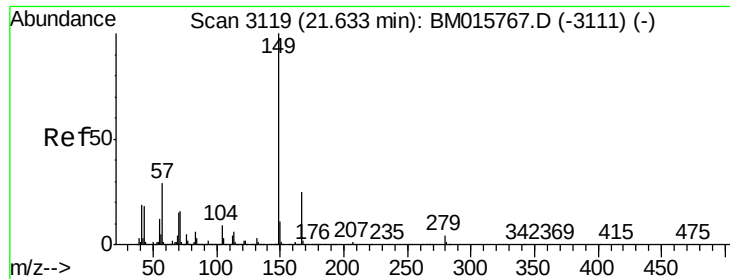


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.096 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

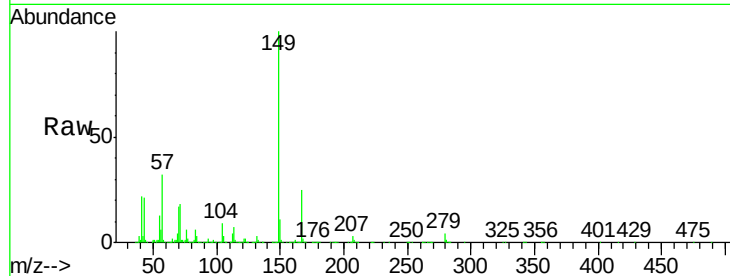
Tgt Ion:149 Resp: 1576662

Ion Ratio Lower Upper

149 100

167 24.8 22.4 33.6

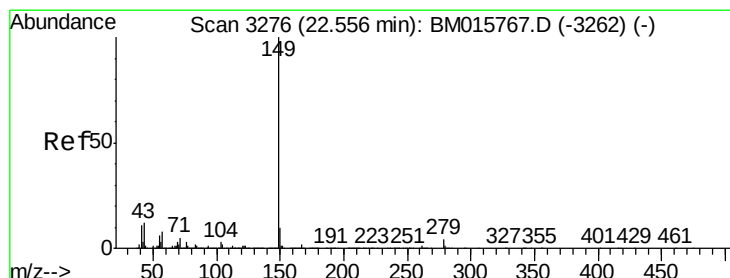
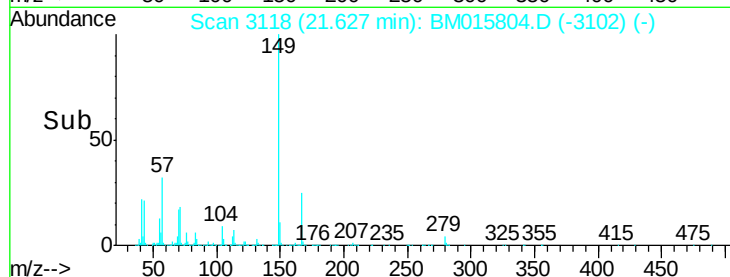
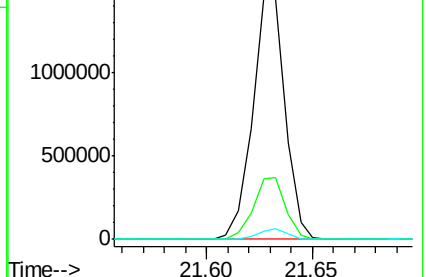
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.442 ng

RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

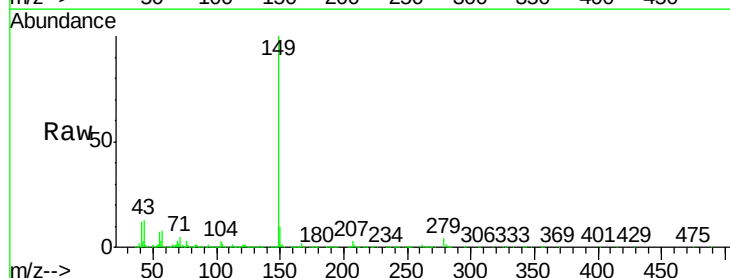
Tgt Ion:149 Resp: 2530916

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

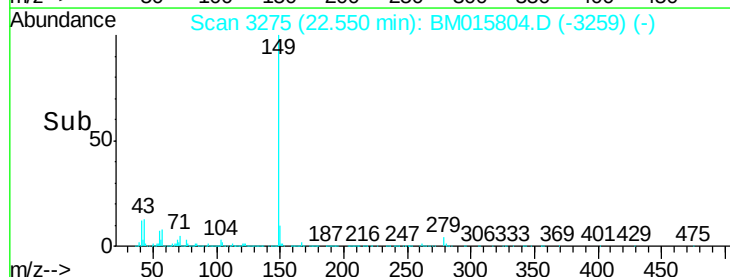
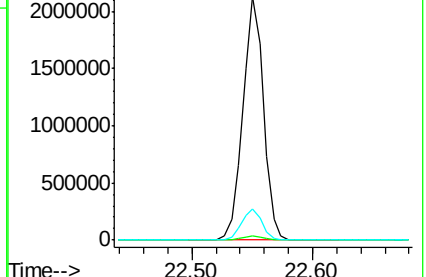
43 12.9 7.3 10.9#

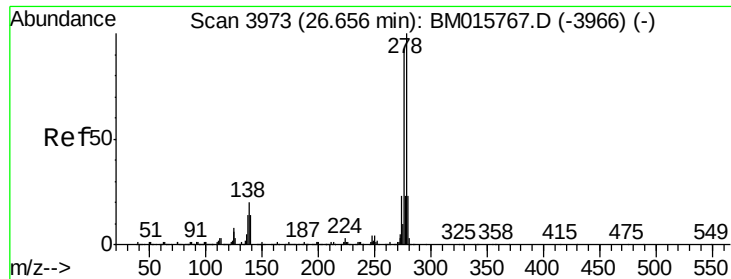


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.230 ng

RT: 26.65 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

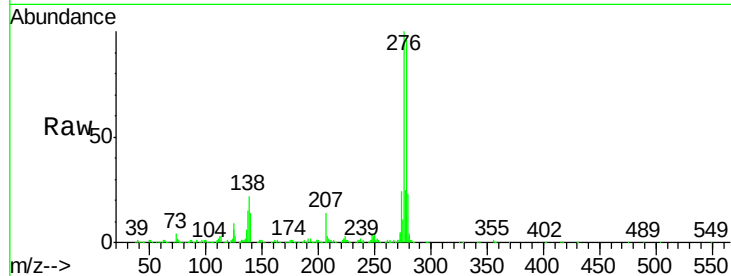
Tgt Ion:276 Resp: 1581225

Ion Ratio Lower Upper

276 100

138 22.2 12.0 18.0#

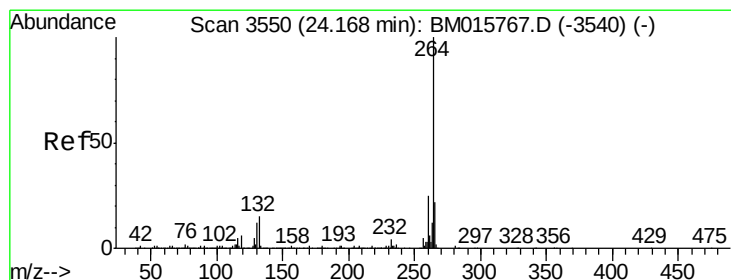
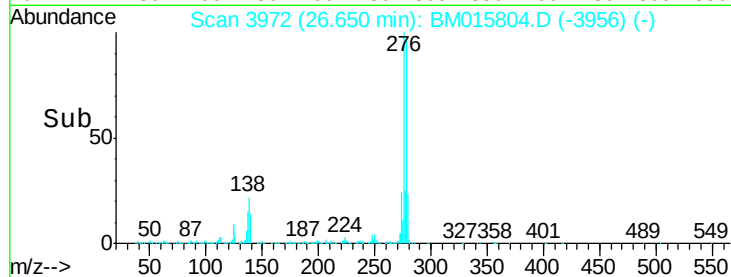
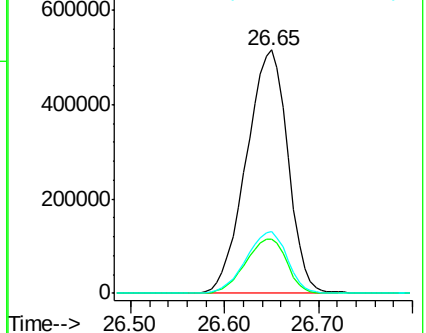
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.17 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

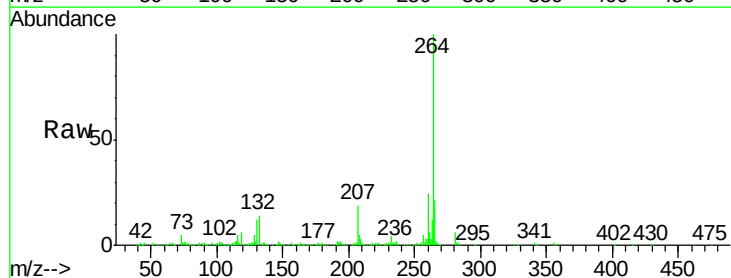
Tgt Ion:264 Resp: 659917

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

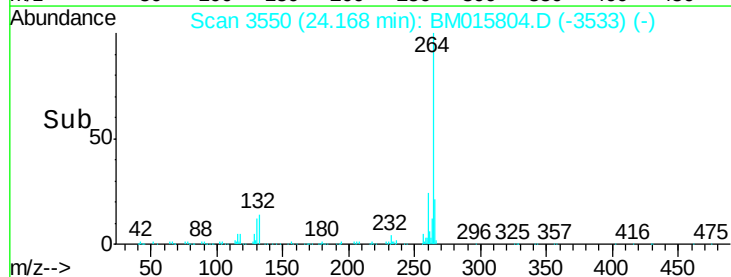
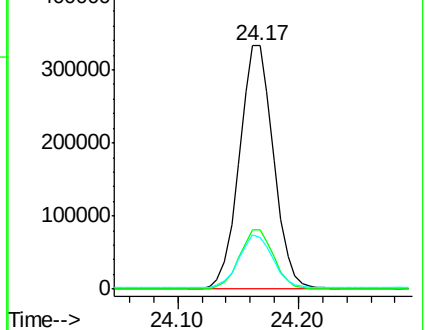
265 21.4 17.3 25.9

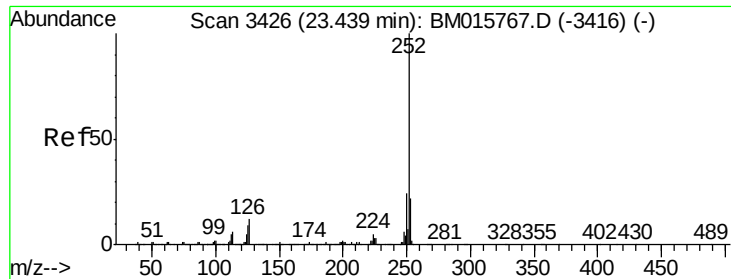


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

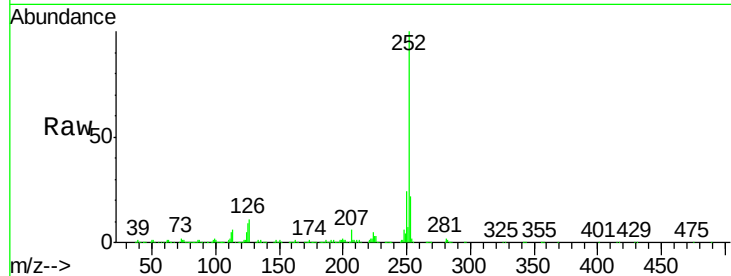




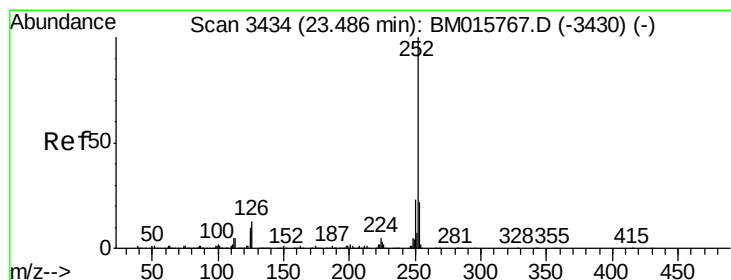
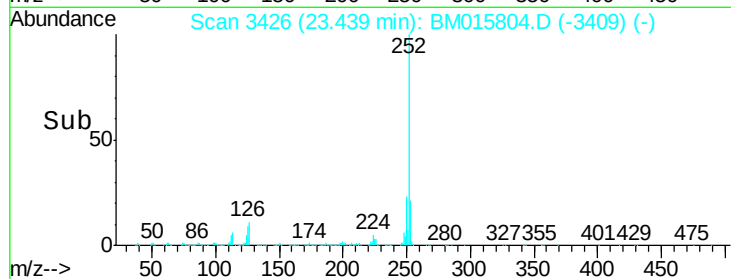
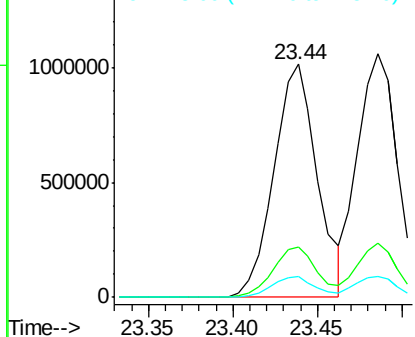
#87
Benzo(b)fluoranthene
Concen: 40.937 ng
RT: 23.44 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1803646
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 8.8 9.9 14.9#

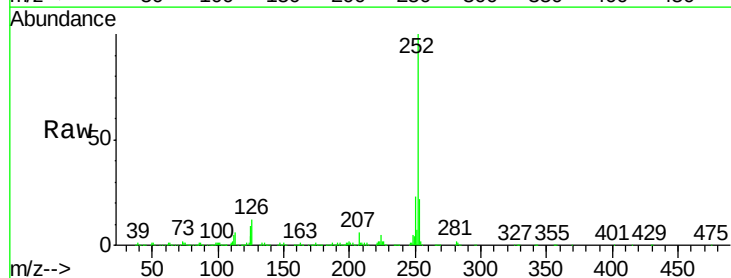


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

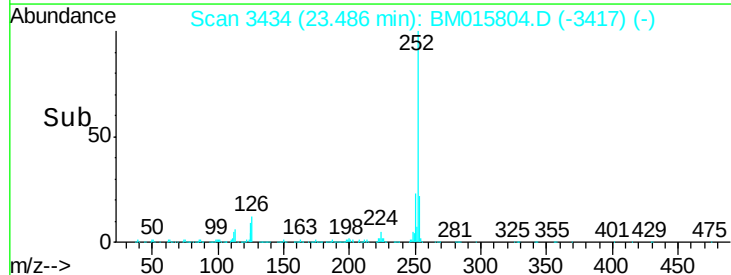
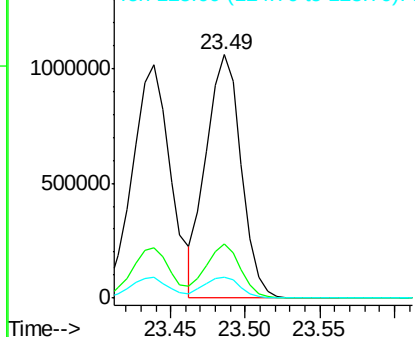


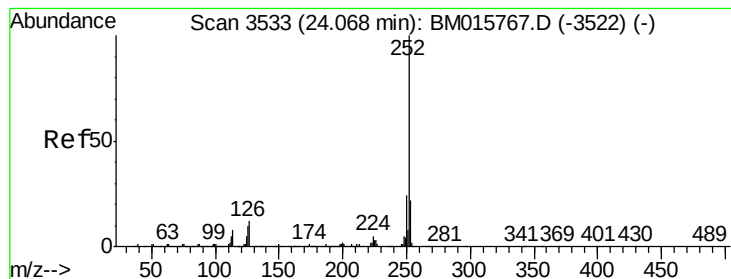
#88
Benzo(k)fluoranthene
Concen: 40.404 ng
RT: 23.49 min Scan# 3434
Delta R.T. -0.00 min
Lab File: BM015804.D
Acq: 06 Jul 2018 16:27

Tgt Ion:252 Resp: 1729273
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 8.8 8.1 12.1



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(a)pyrene

Concen: 39.731 ng

RT: 24.06 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

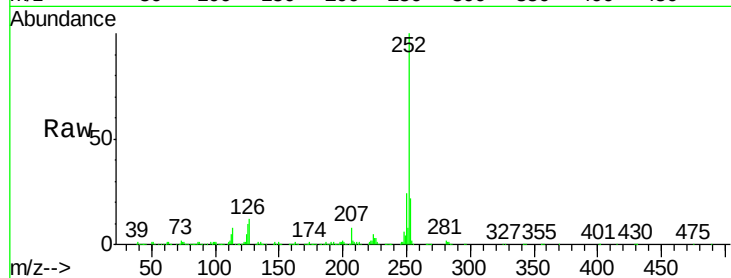
Tgt Ion:252 Resp: 1540918

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

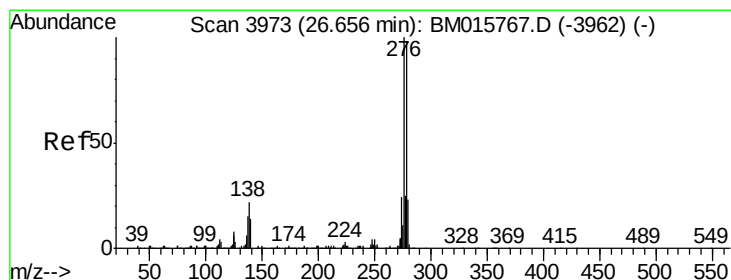
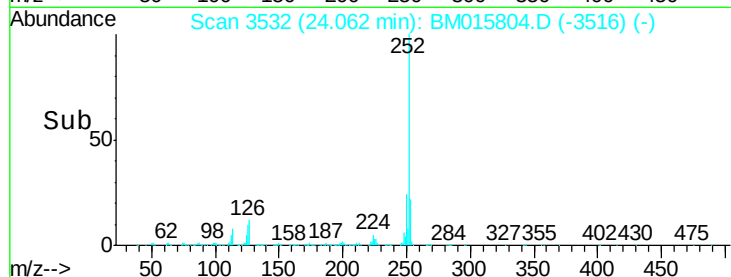
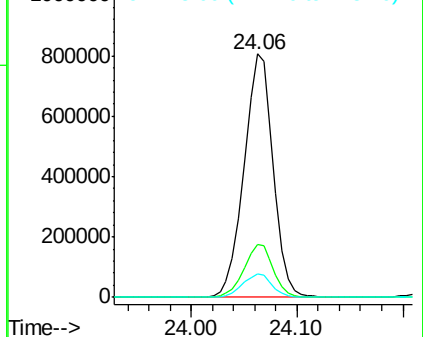
125 9.6 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 39.273 ng

RT: 26.65 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM015804.D

Acq: 06 Jul 2018 16:27

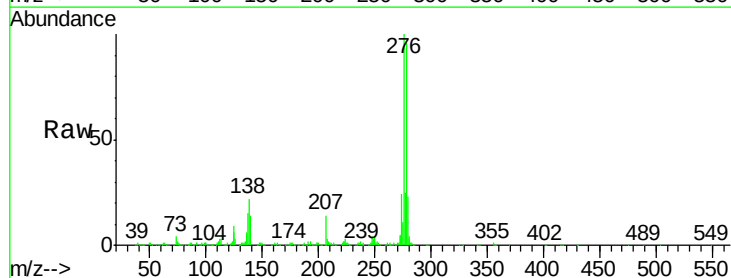
Tgt Ion:278 Resp: 1370421

Ion Ratio Lower Upper

278 100

139 14.4 13.4 20.0

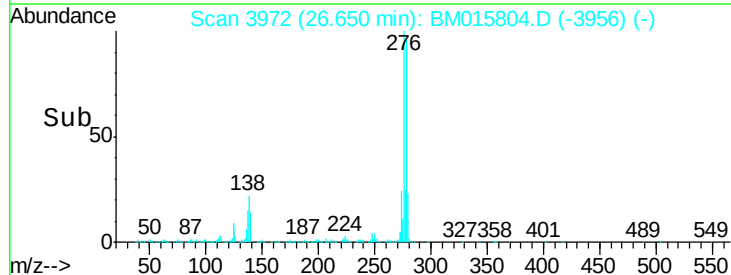
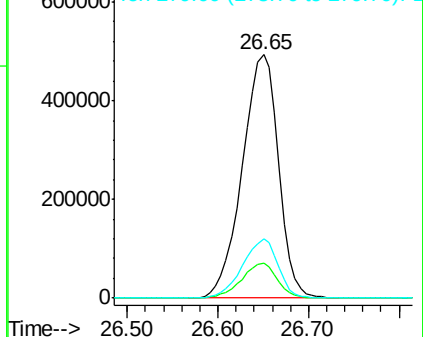
279 24.4 19.0 28.4

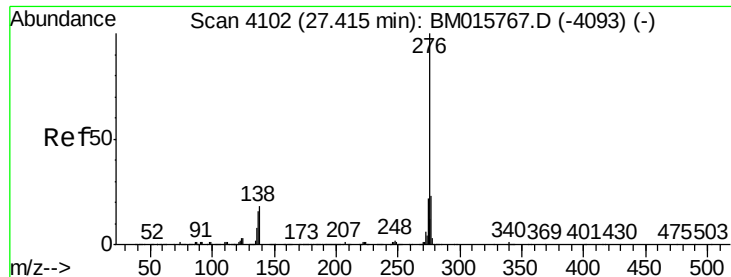


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 39.331 ng
 RT: 27.41 min Scan# 4101
 Delta R.T. -0.01 min
 Lab File: BM015804.D
 Acq: 06 Jul 2018 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1205881
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.5 27.7
 138 18.9 19.0 28.6#

