

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015243.D
 Acq On : 22 May 2018 16:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 04:02:56 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	190299	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	764431	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	394841	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	820161	20.00	ng	0.00
75) Chrysene-d12	21.83	240	849498	20.00	ng	0.00
86) Perylene-d12	24.27	264	869633	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	928648	79.84	ng	0.00
7) Phenol-d6	7.55	99	1218529	80.45	ng	0.00
23) Nitrobenzene-d5	9.59	82	1141456	81.80	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	416556	84.13	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	2515990	79.21	ng	0.00
78) Terphenyl-d14	20.29	244	3045100	79.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	186191	38.747	ng	# 100
3) Pyridine	4.07	79	496960	40.371	ng	# 88
4) n-Nitrosodimethylamine	3.98	42	273388	41.046	ng	# 66
6) Aniline	7.72	93	743985	39.866	ng	97
8) 2-Chlorophenol	7.96	128	523414	39.873	ng	97
9) Benzaldehyde	7.53	77	375911	39.238	ng	97
10) Phenol	7.57	94	614027	39.921	ng	81
11) bis(2-Chloroethyl)ether	7.82	93	483573	39.636	ng	92
12) 1,3-Dichlorobenzene	8.29	146	589293	39.374	ng	# 97
13) 1,4-Dichlorobenzene	8.45	146	596941	39.446	ng	96
14) 1,2-Dichlorobenzene	8.77	146	574064	39.968	ng	95
15) Benzyl Alcohol	8.65	79	447706	40.876	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.94	45	755260	39.239	ng	95
17) 2-Methylphenol	8.85	107	410436	40.141	ng	# 93
18) Hexachloroethane	9.50	117	215593	40.118	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	391110	40.514	ng	# 87
20) 3+4-Methylphenols	9.18	107	546902	40.282	ng	95
22) Acetophenone	9.25	105	735599	40.114	ng	93
24) Nitrobenzene	9.64	77	585421	40.290	ng	96
25) Isophorone	10.16	82	978630	40.830	ng	95
26) 2-Nitrophenol	10.35	139	260968	40.031	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	480224	40.616	ng	90
28) bis(2-Chloroethoxy)methane	10.63	93	631312	40.225	ng	98
29) 2,4-Dichlorophenol	10.89	162	461129	41.186	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	528846	40.093	ng	99
31) Naphthalene	11.30	128	1577859	39.712	ng	99
32) Benzoic acid	10.53	122	272100	39.782	ng	91
33) 4-Chloroaniline	11.40	127	652754	41.168	ng	# 91
34) Hexachlorobutadiene	11.56	225	317741	40.507	ng	98
35) Caprolactam	12.19	113	128914	40.682	ng	94
36) 4-Chloro-3-methylphenol	12.49	107	472383	41.300	ng	90
37) 2-Methylnaphthalene	12.87	142	1112280	40.396	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	558473	40.156	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	324126	38.580	ng	99

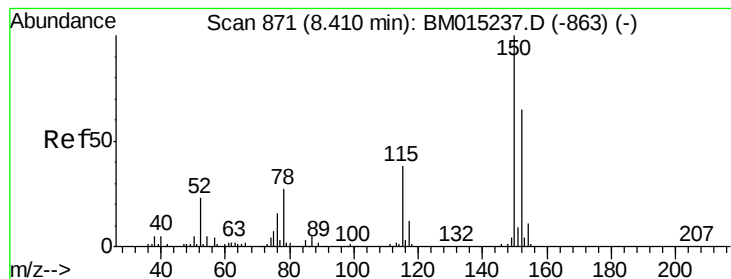
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015243.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	347641	41.595	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	371120	41.125	ng	# 89
45) 1,1'-Biphenyl	13.86	154	1380697	39.966	ng	99
46) 2-Chloronaphthalene	13.91	162	1070168	40.250	ng	94
47) 2-Nitroaniline	14.11	65	305373	40.314	ng	88
48) Acenaphthylene	14.75	152	1607296	40.698	ng	99
49) Dimethylphthalate	14.46	163	1262183	40.055	ng	# 99
50) 2,6-Dinitrotoluene	14.59	165	275461	41.901	ng	94
51) Acenaphthene	15.09	154	992778	40.355	ng	99
52) 3-Nitroaniline	14.93	138	281582	40.677	ng	84
53) 2,4-Dinitrophenol	15.13	184	134813	38.059	ng	92
54) Dibenzofuran	15.42	168	1553635	40.054	ng	95
55) 4-Nitrophenol	15.22	139	228593	40.714	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	363222	40.348	ng	# 77
57) Fluorene	16.06	166	1239691	40.443	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	315721	40.798	ng	# 100
59) Diethylphthalate	15.80	149	1266510	40.773	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	622037	39.839	ng	95
61) 4-Nitroaniline	16.07	138	296566	40.977	ng	# 69
62) Azobenzene	16.33	77	1233370	41.797	ng	90
64) 4,6-Dinitro-2-methylphenol	16.13	198	182191	40.247	ng	94
65) n-Nitrosodiphenylamine	16.25	169	1053743	39.986	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	369245	40.297	ng	# 89
67) Hexachlorobenzene	17.04	284	422027	39.994	ng	# 89
68) Atrazine	17.18	200	346372	41.434	ng	97
69) Pentachlorophenol	17.39	266	237028	40.352	ng	97
70) Phenanthrene	17.78	178	1859505	39.805	ng	100
71) Anthracene	17.87	178	1892482	40.640	ng	99
72) Carbazole	18.13	167	1697707	41.181	ng	99
73) Di-n-butylphthalate	18.66	149	2026943	41.761	ng	99
74) Fluoranthene	19.75	202	2085357	40.702	ng	97
76) Benzidine	19.92	184	1159590	43.604	ng	99
77) Pyrene	20.11	202	2137872	39.874	ng	100
79) Butylbenzylphthalate	20.95	149	910029	41.570	ng	90
80) Benzo(a)anthracene	21.82	228	2145132	40.072	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	823067	41.523	ng	99
82) Chrysene	21.87	228	2025344	40.171	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1337396	42.001	ng	98
84) Di-n-octyl phthalate	22.63	149	2264385	40.658	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.80	276	2530094	41.479	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	2269620	41.248	ng	# 97
88) Benzo(k)fluoranthene	23.58	252	2089540	40.147	ng	99
89) Benzo(a)pyrene	24.17	252	2104611	41.007	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	2145379	40.973	ng	100
91) Benzo(g,h,i)perylene	27.58	276	2089852	40.979	ng	97

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

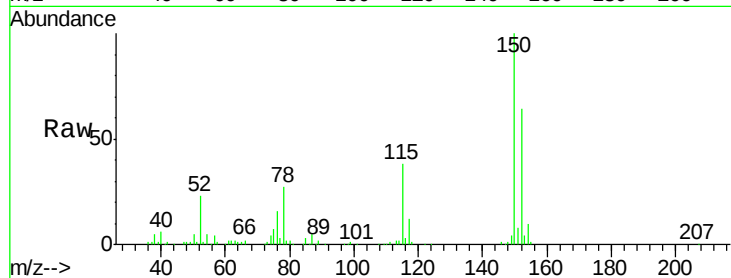


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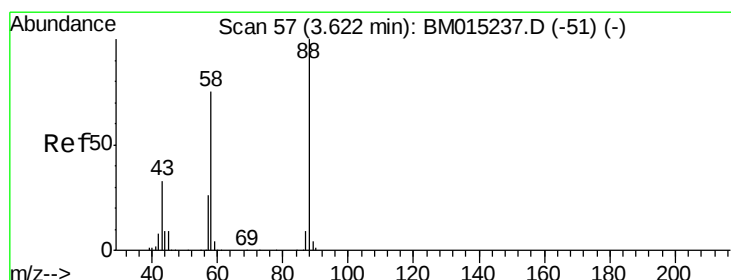
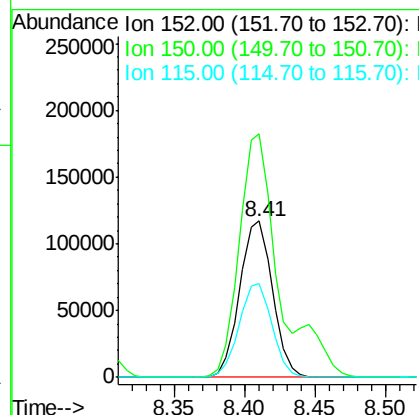
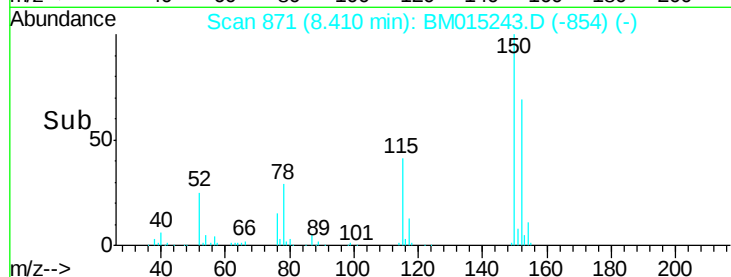
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 190299
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 59.8 43.0 64.4



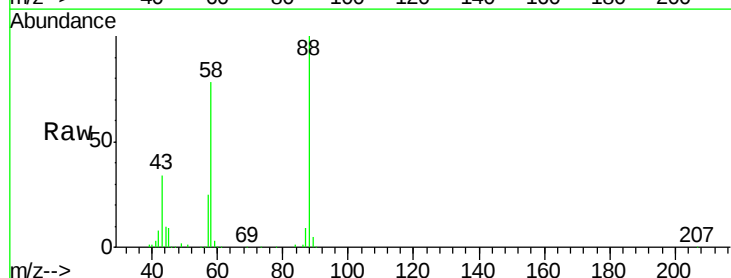
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



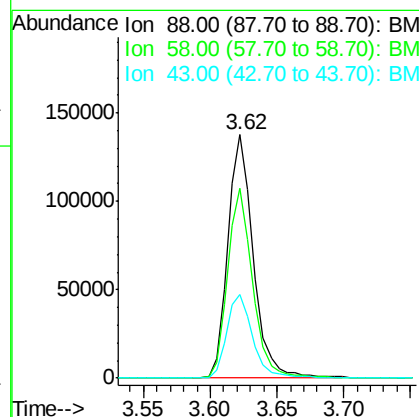
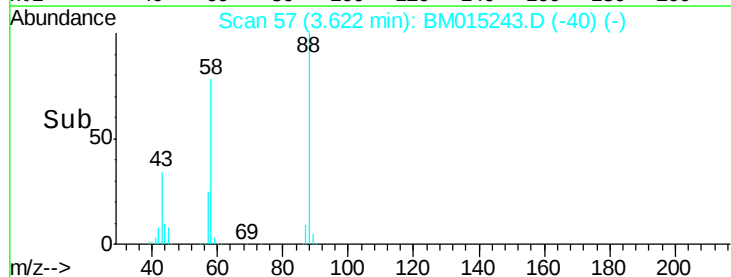
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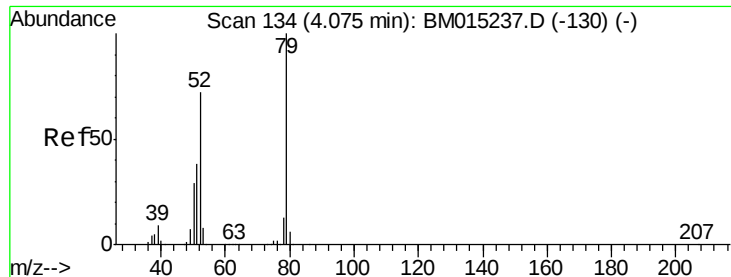
1,4-Dioxane
Concen: 38.747 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion: 88 Resp: 186191
Ion Ratio Lower Upper
88 100
58 76.5 0.0 0.0#
43 35.0 0.0 0.0#



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





#3

Pyridine

Concen: 40.371 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

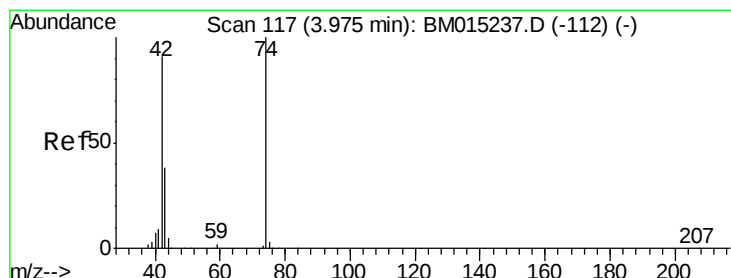
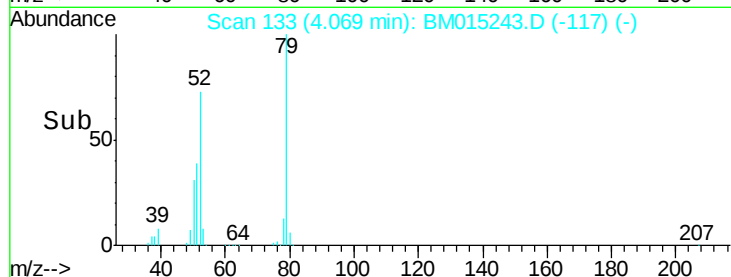
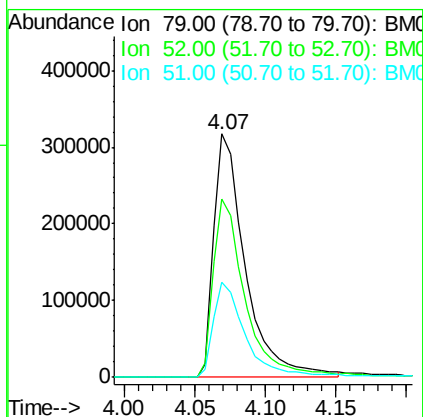
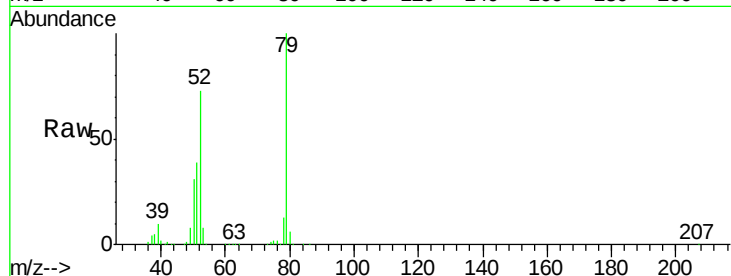
Tgt Ion: 79 Resp: 496960

Ion Ratio Lower Upper

79 100

52 73.4 51.1 76.7

51 39.2 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 41.046 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

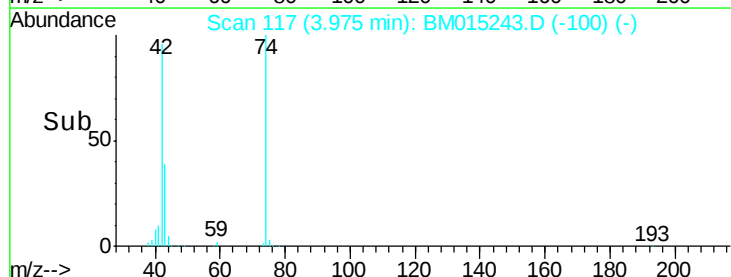
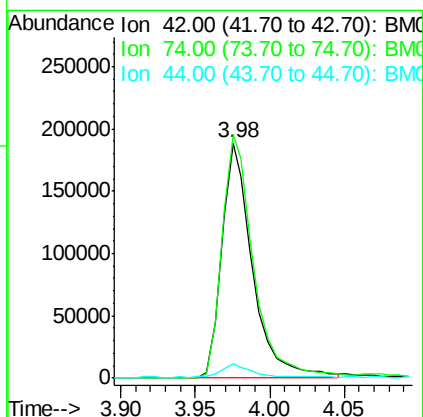
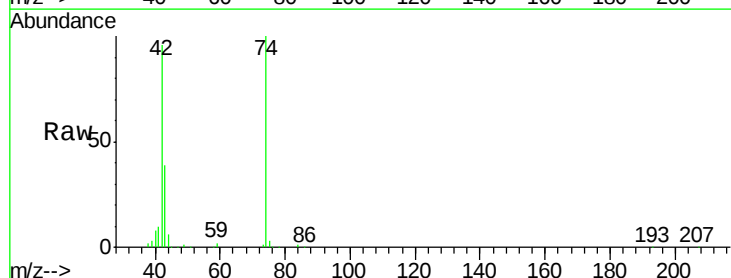
Tgt Ion: 42 Resp: 273388

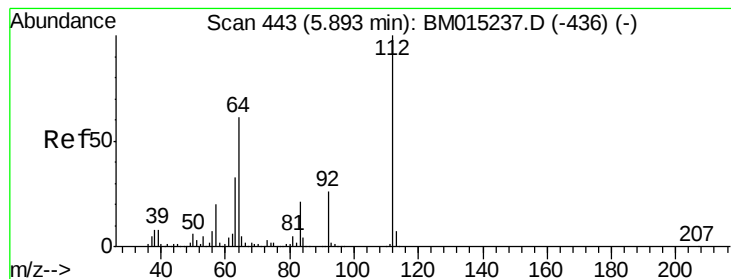
Ion Ratio Lower Upper

42 100

74 103.8 119.3 178.9#

44 5.9 5.4 8.2





#5

2-Fluorophenol

Concen: 79.840 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

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ClientSampleId :

SSTDCCC040

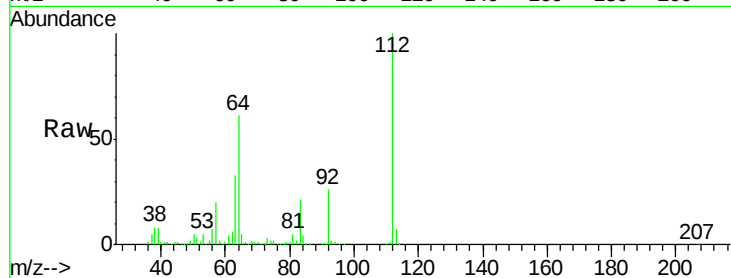
Tgt Ion: 112 Resp: 928648

Ion Ratio Lower Upper

112 100

64 61.5 38.6 57.8#

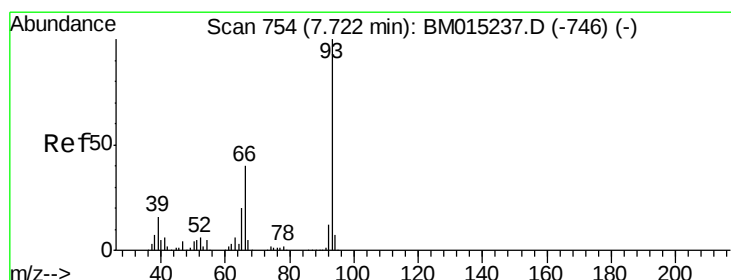
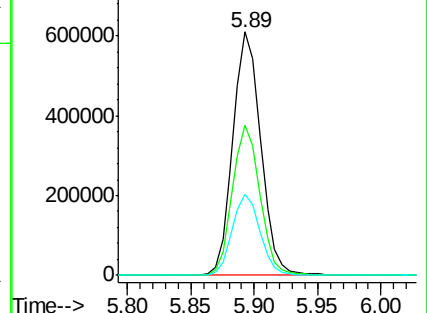
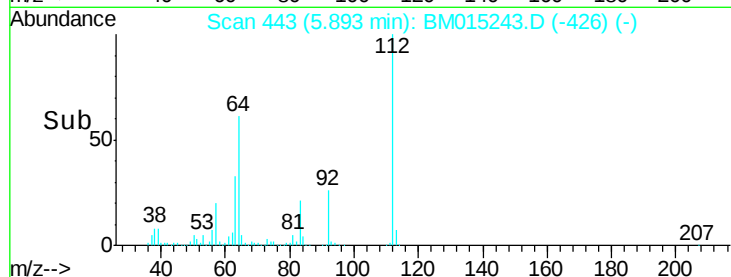
63 33.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.866 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

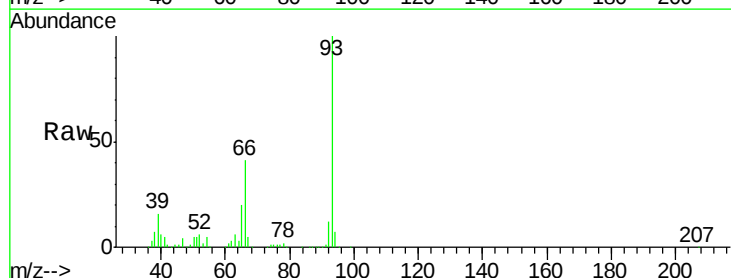
Tgt Ion: 93 Resp: 743985

Ion Ratio Lower Upper

93 100

66 41.0 30.8 46.2

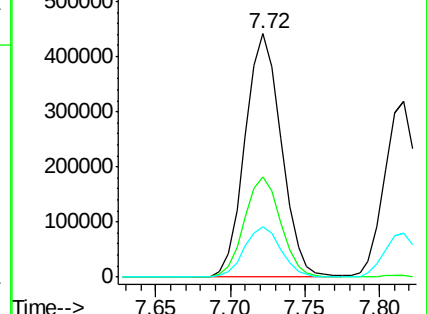
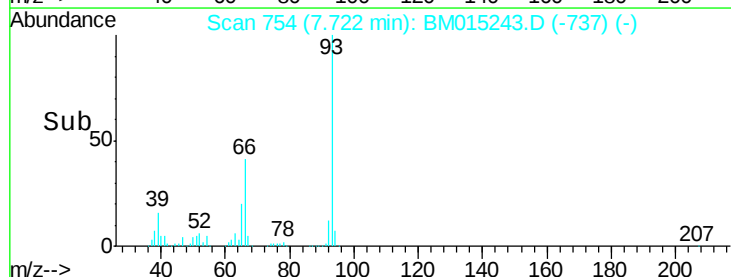
65 20.5 16.0 24.0

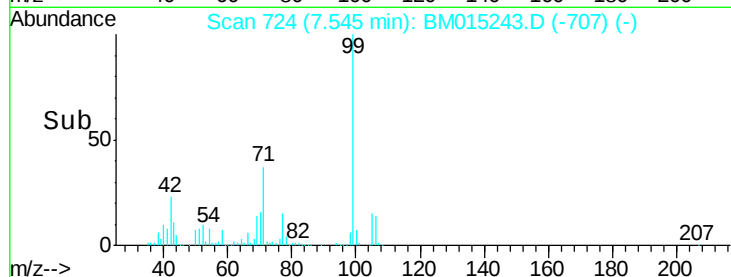
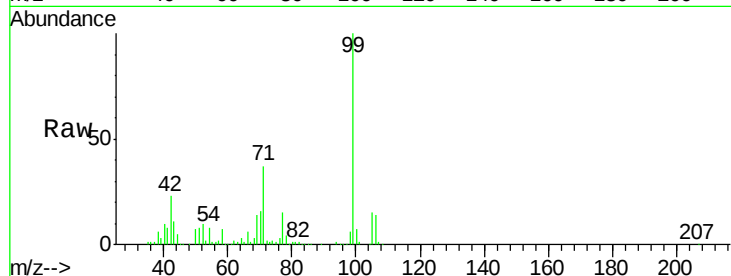
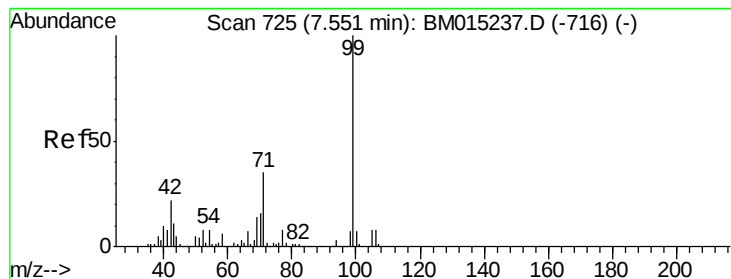


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.450 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

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ClientSampleId :

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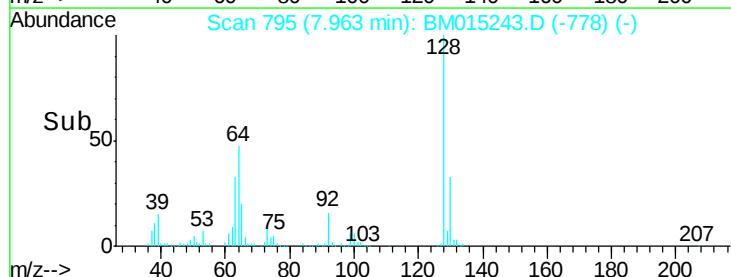
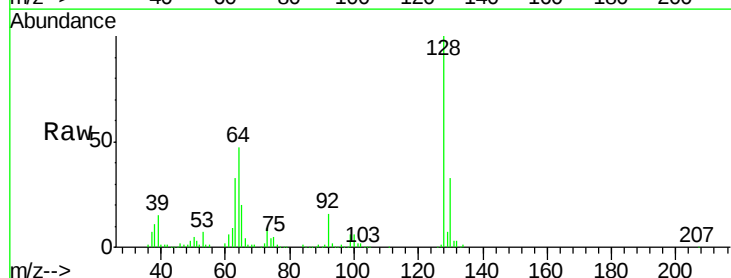
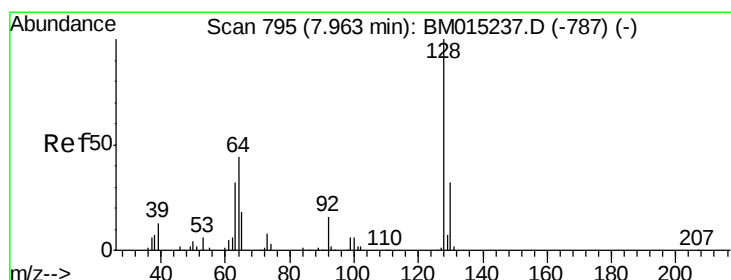
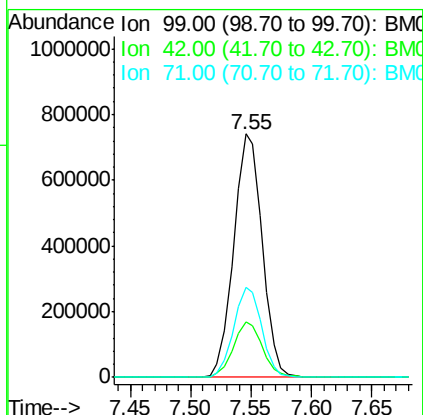
Tgt Ion: 99 Resp: 1218529

Ion Ratio Lower Upper

99 100

42 22.7 11.0 16.4#

71 36.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.873 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

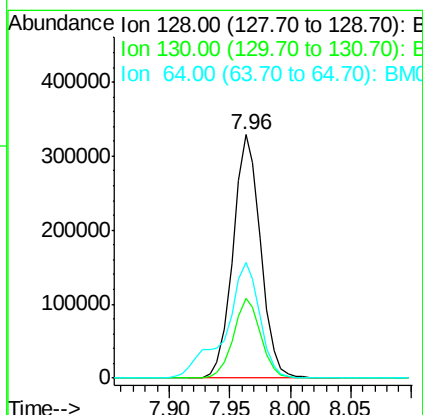
Tgt Ion: 128 Resp: 523414

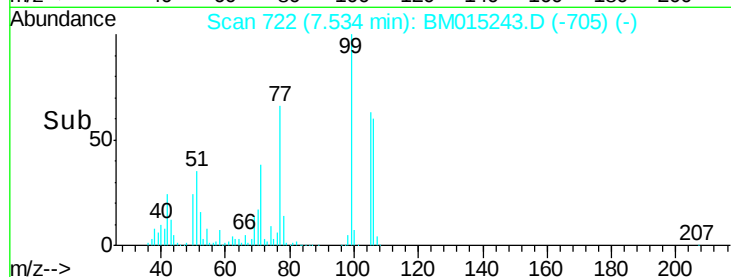
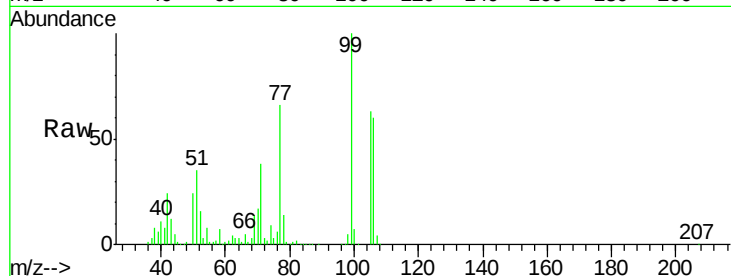
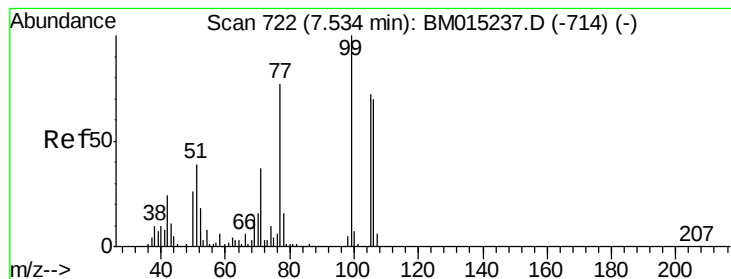
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 47.4 24.9 64.9





#9

Benzaldehyde

Concen: 39.238 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

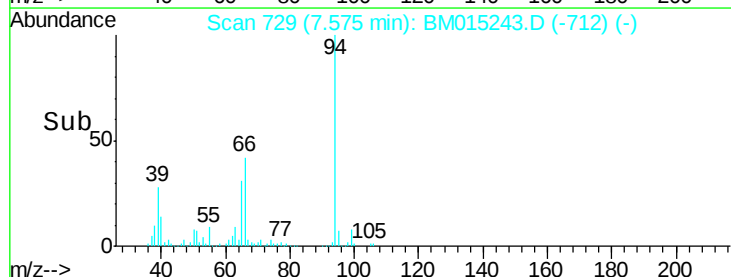
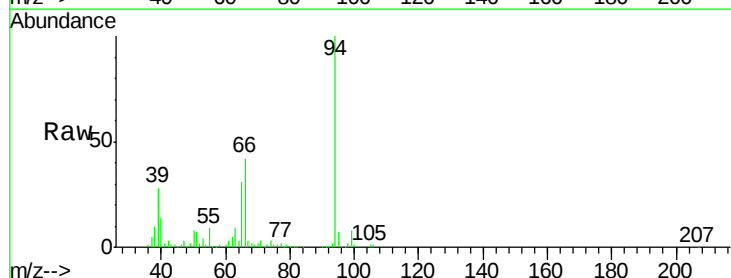
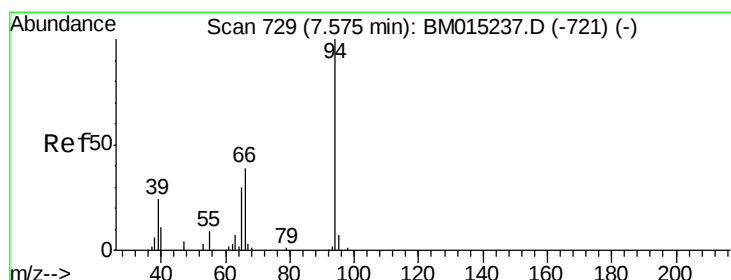
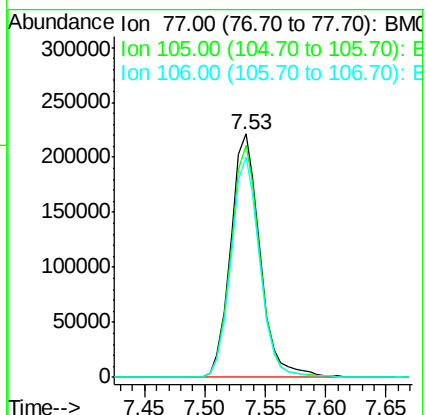
Tgt Ion: 77 Resp: 375911

Ion Ratio Lower Upper

77 100

105 95.4 78.8 118.8

106 90.7 73.7 113.7



#10

Phenol

Concen: 39.921 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

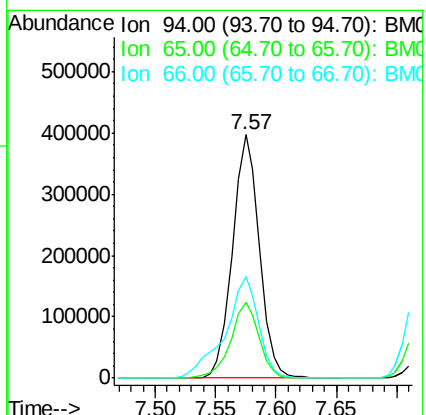
Tgt Ion: 94 Resp: 614027

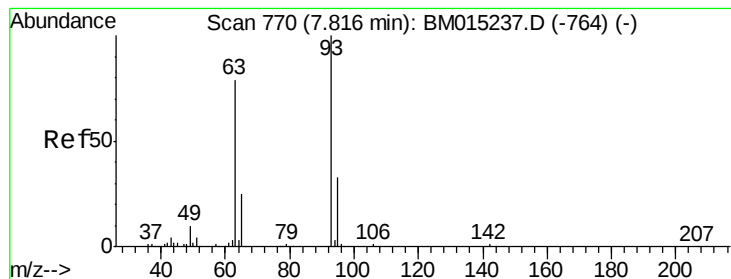
Ion Ratio Lower Upper

94 100

65 31.3 18.8 58.8

66 41.9 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.636 ng

RT: 7.82 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

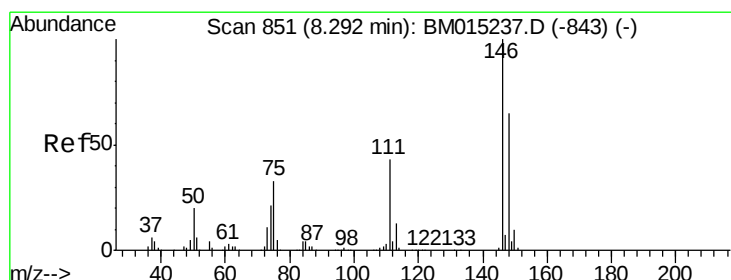
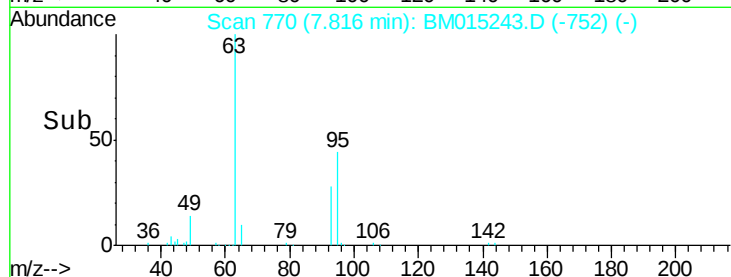
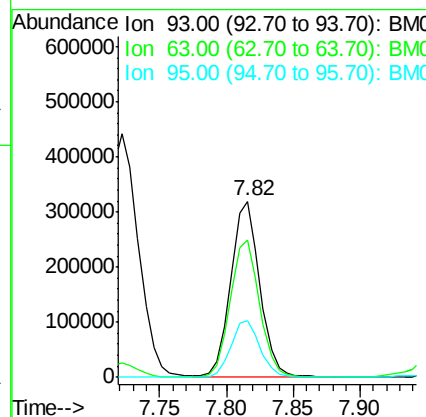
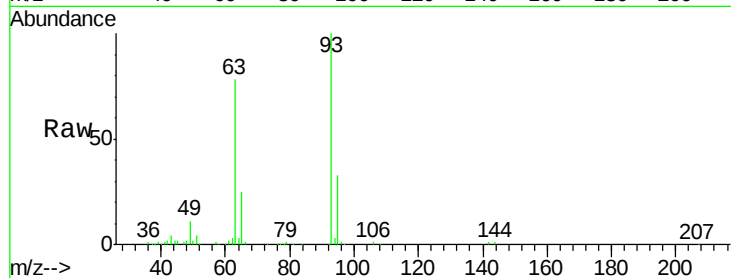
Tgt Ion: 93 Resp: 483573

Ion Ratio Lower Upper

93 100

63 78.0 49.5 89.5

95 32.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.374 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

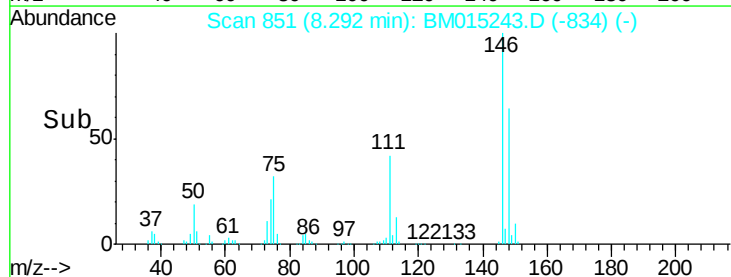
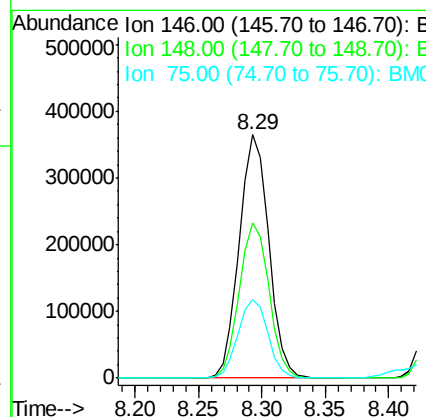
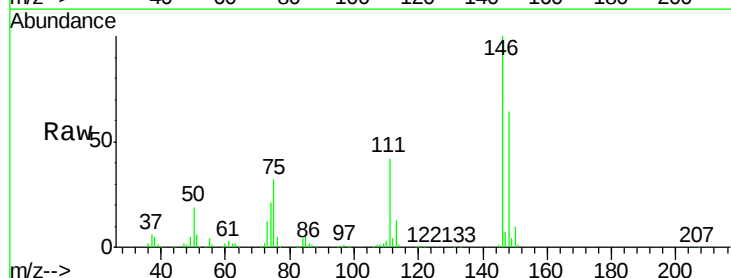
Tgt Ion: 146 Resp: 589293

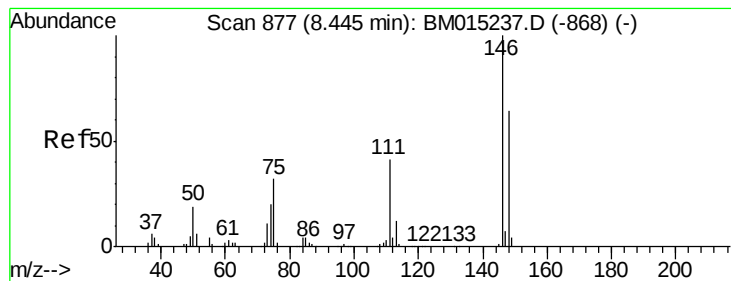
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

75 32.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.446 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

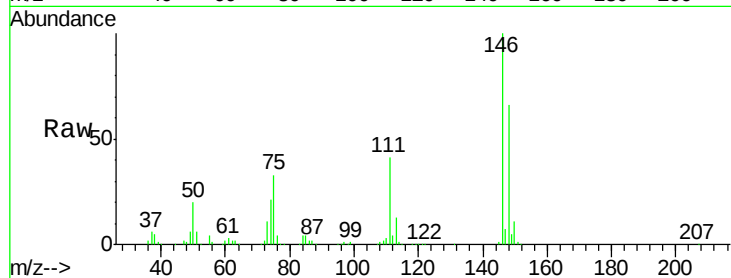
Tgt Ion:146 Resp: 596941

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

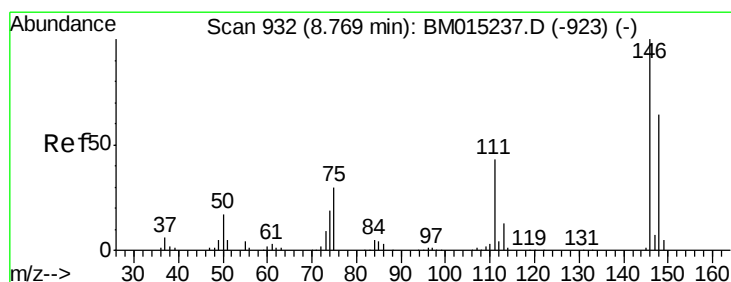
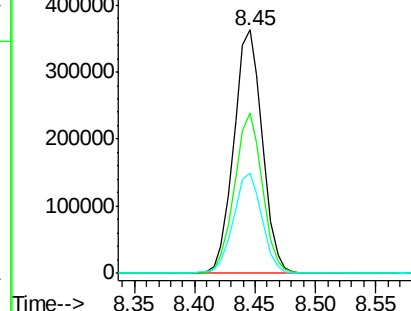
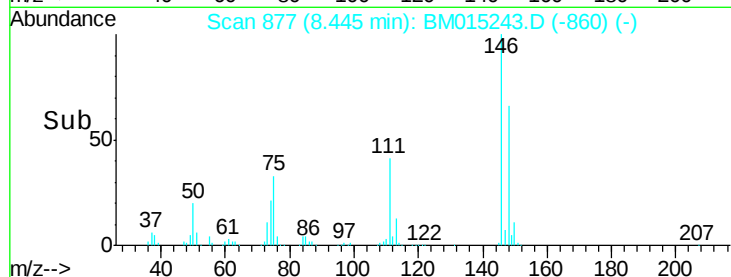
111 41.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.968 ng

RT: 8.77 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

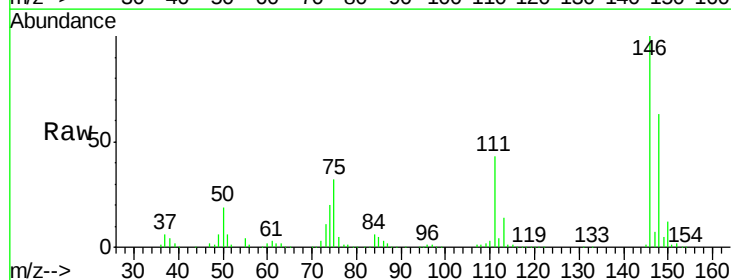
Tgt Ion:146 Resp: 574064

Ion Ratio Lower Upper

146 100

148 63.1 52.3 78.5

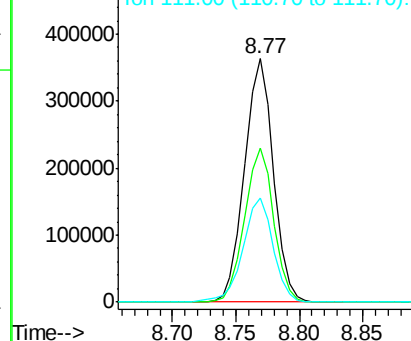
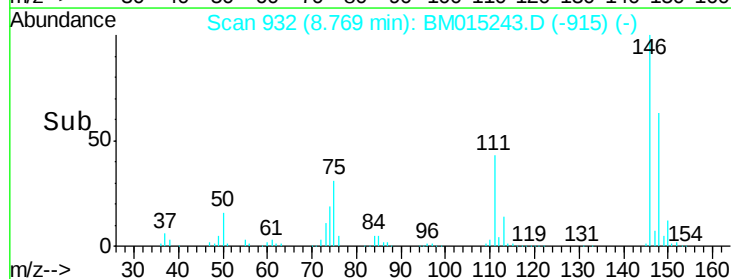
111 42.6 30.6 45.8

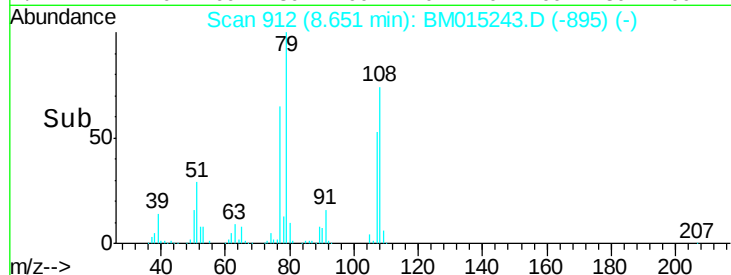
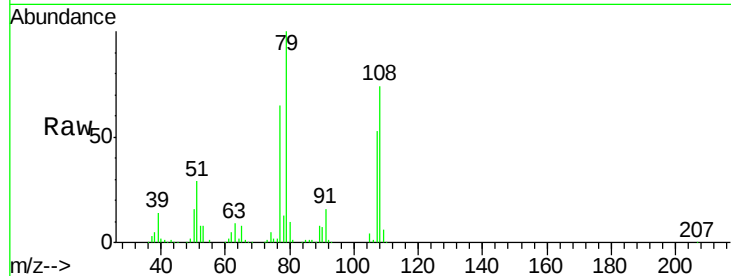
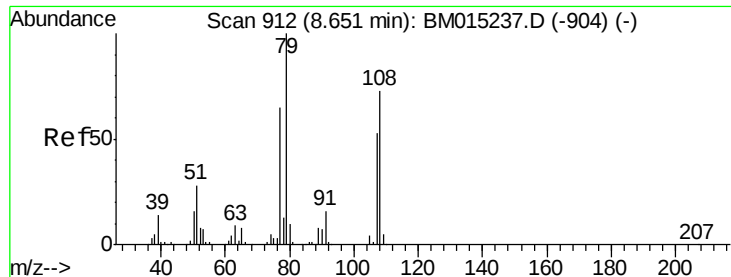


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.876 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

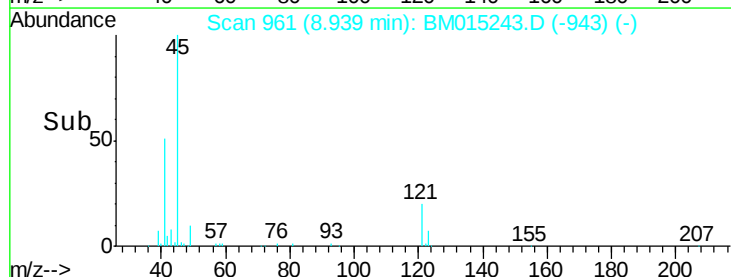
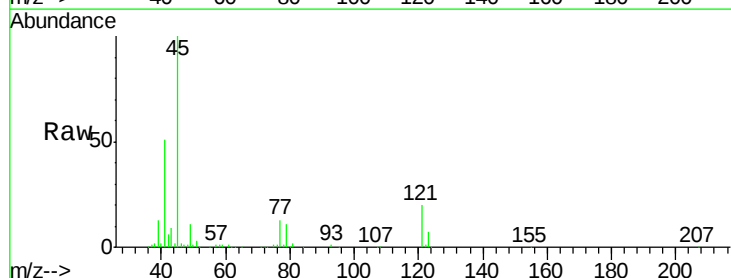
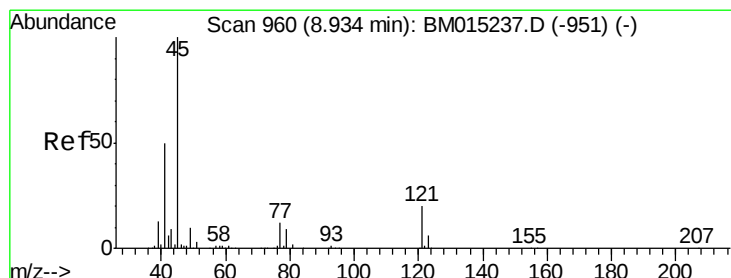
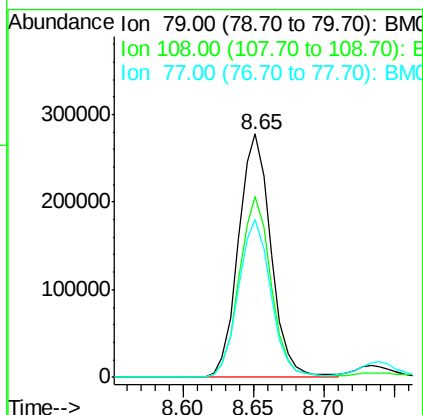
Tgt Ion: 79 Resp: 447706

Ion Ratio Lower Upper

79 100

108 74.3 65.0 97.4

77 64.6 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.239 ng

RT: 8.94 min Scan# 961

Delta R.T. 0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

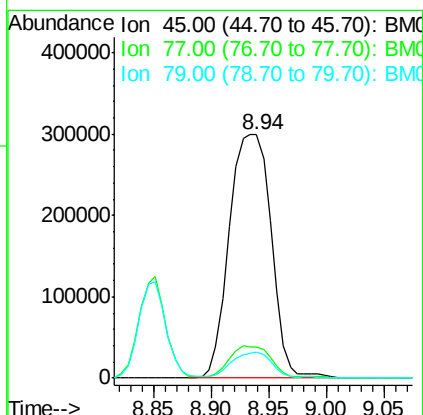
Tgt Ion: 45 Resp: 755260

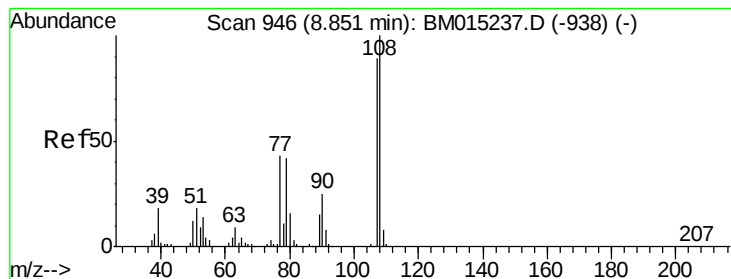
Ion Ratio Lower Upper

45 100

77 12.8 0.0 35.2

79 10.6 0.0 32.0





#17

2-Methylphenol

Concen: 40.141 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

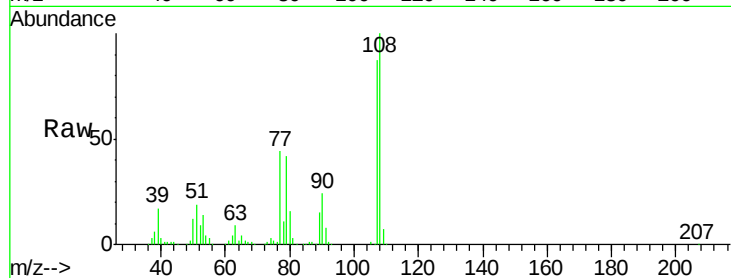
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	410436
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	49.9	32.6	48.8#
79	47.9	32.8	49.2

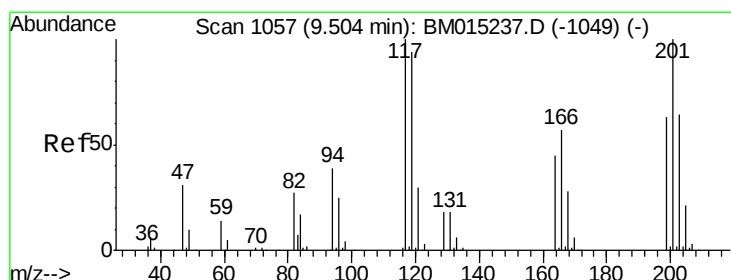
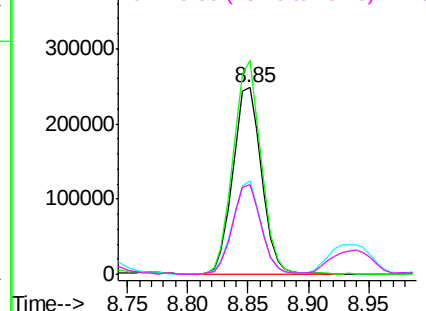
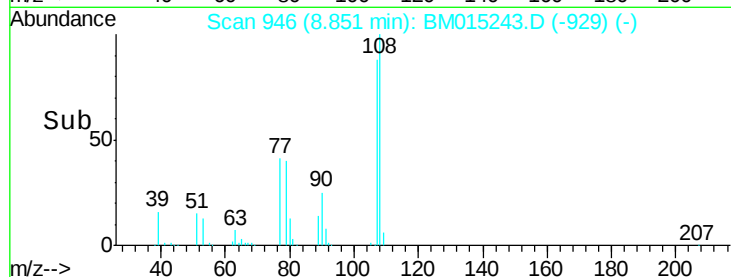


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.118 ng

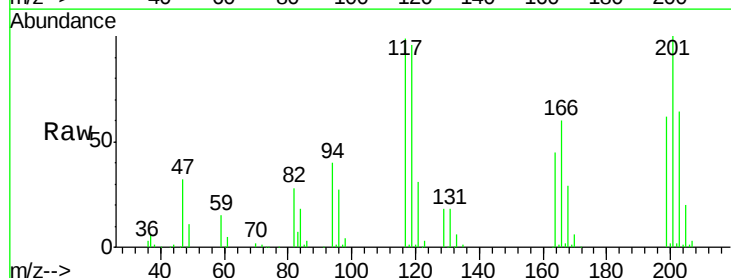
RT: 9.50 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

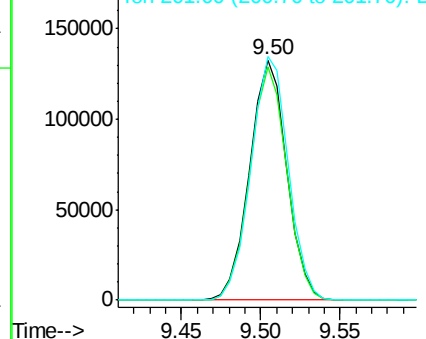
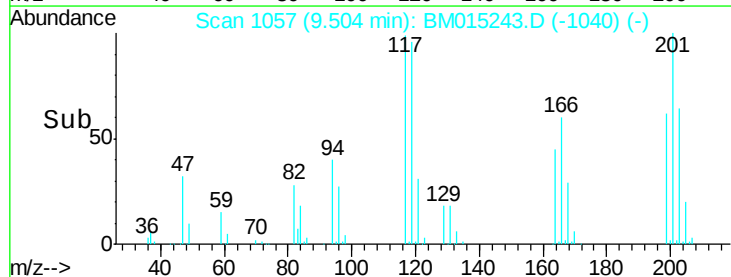
Tgt Ion:	117	Resp:	215593
Ion	Ratio	Lower	Upper
117	100		
119	97.2	79.2	118.8
201	101.3	69.8	104.6

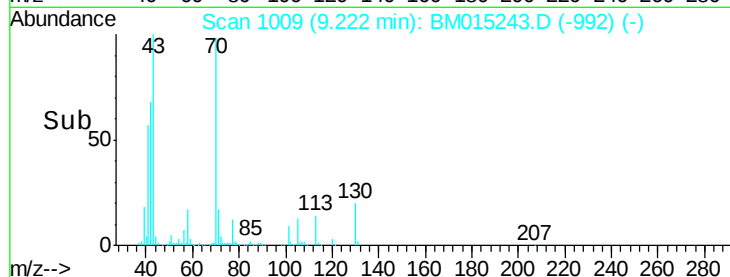
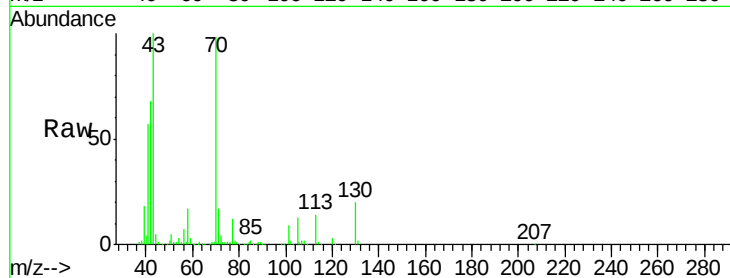
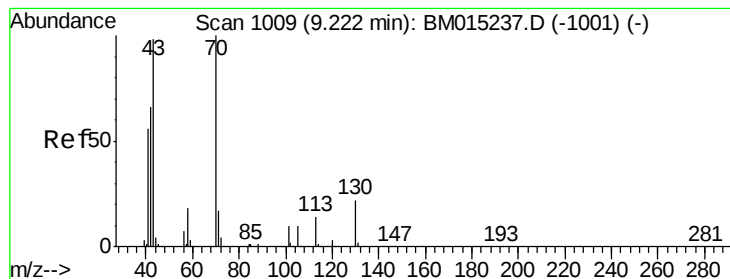


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.514 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 391110

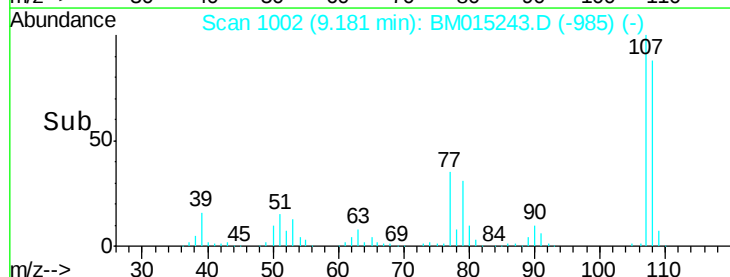
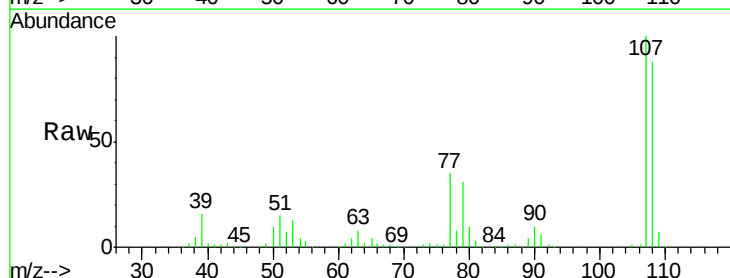
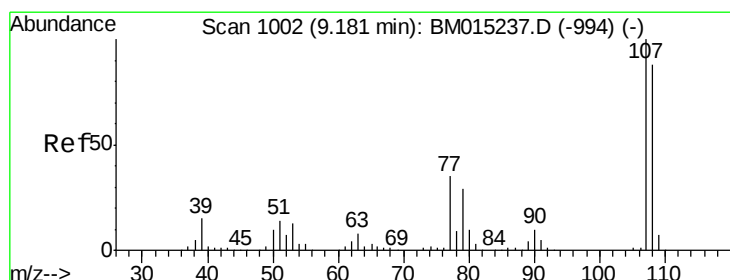
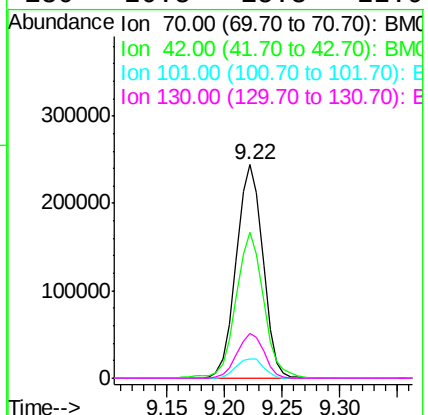
Ion Ratio Lower Upper

70 100

42 68.6 44.5 66.7#

101 9.1 7.4 11.2

130 20.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.282 ng

RT: 9.18 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Tgt Ion: 107 Resp: 546902

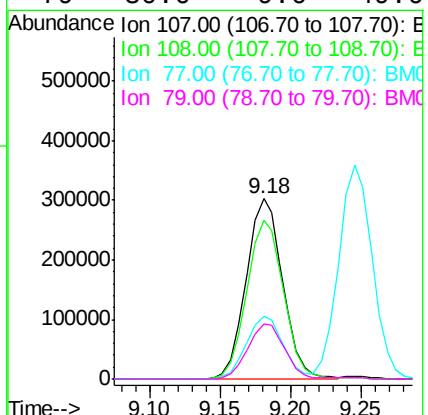
Ion Ratio Lower Upper

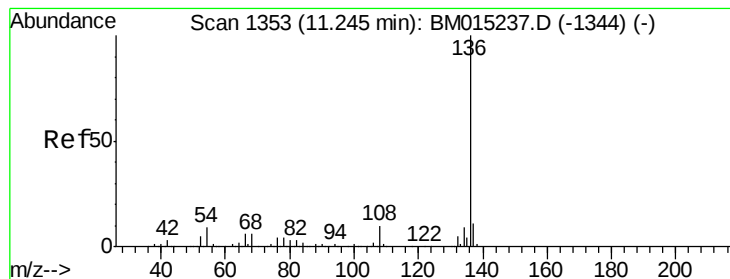
107 100

108 87.9 73.2 113.2

77 35.1 10.7 50.7

79 30.6 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.25 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 764431

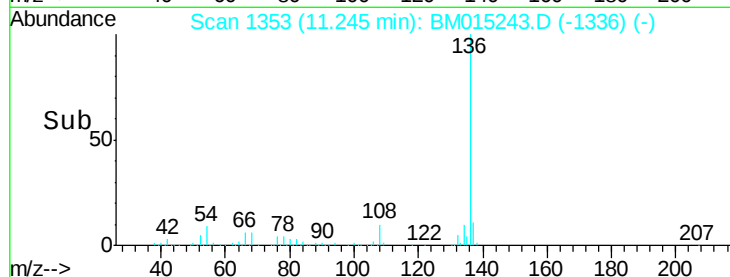
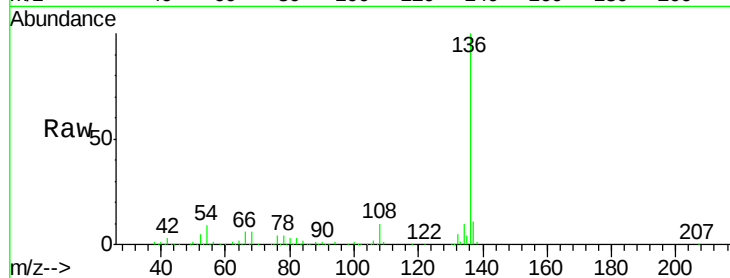
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.6 4.6 6.8#

68 6.1 3.7 5.5#

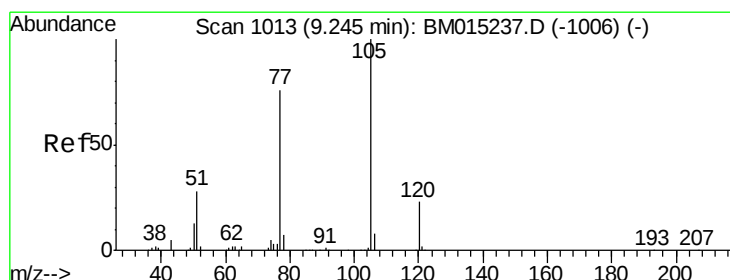
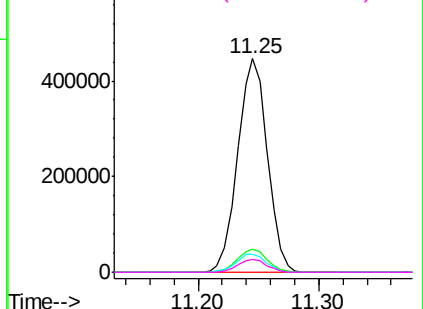


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.114 ng

RT: 9.25 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Tgt Ion:105 Resp: 735599

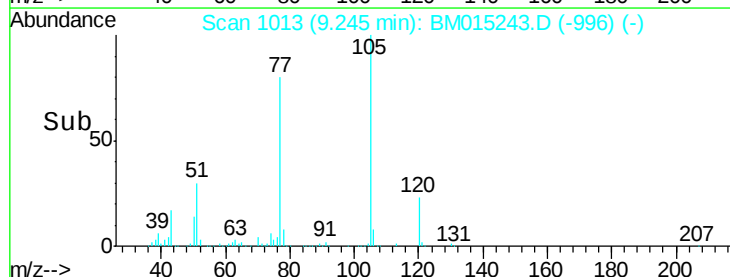
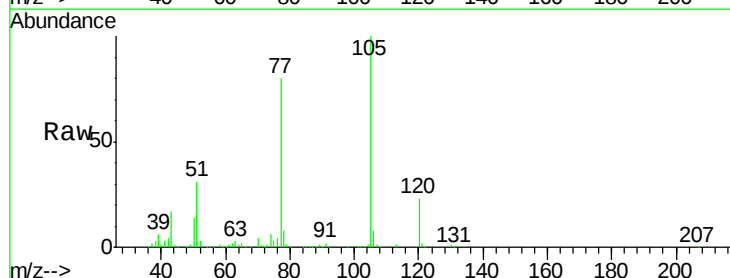
Ion Ratio Lower Upper

105 100

71 0.7 0.6 1.0

51 30.6 21.6 32.4

120 22.9 16.1 24.1

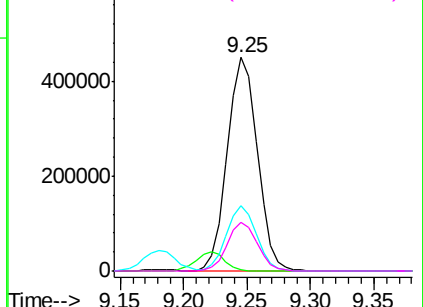


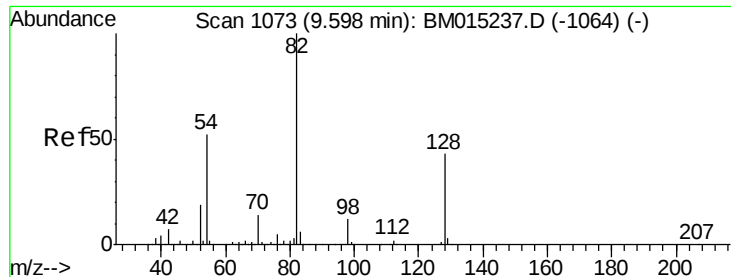
Abundance Ion 105.00 (104.70 to 105.70): E

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

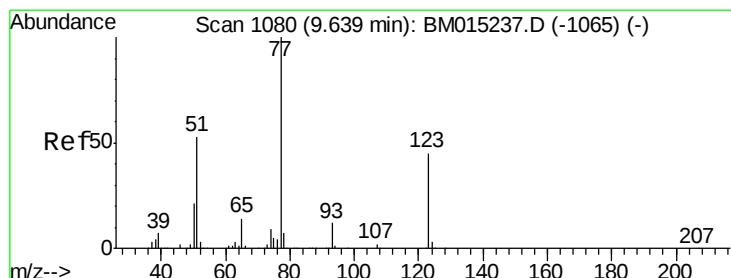
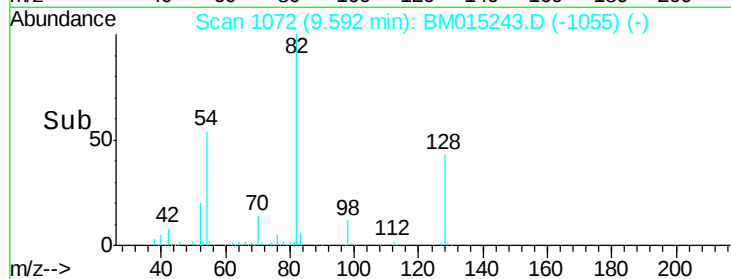
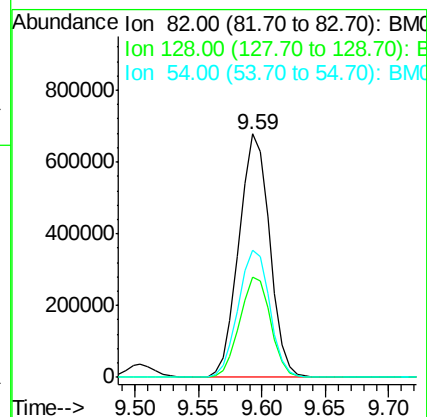
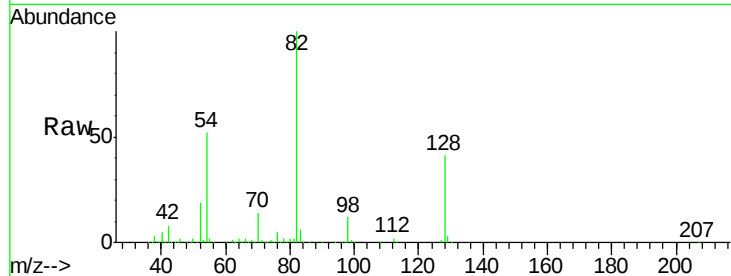




#23
 Nitrobenzene-d5
 Concen: 81.798 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

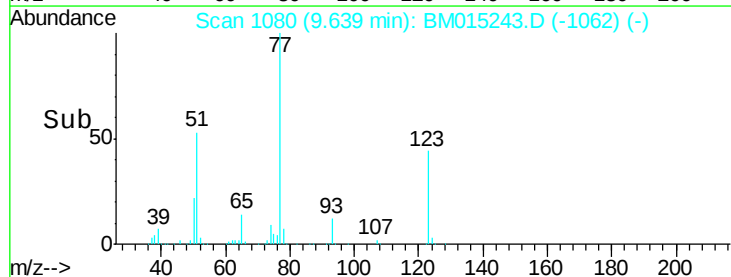
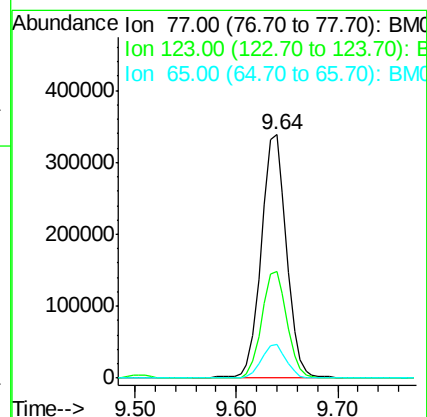
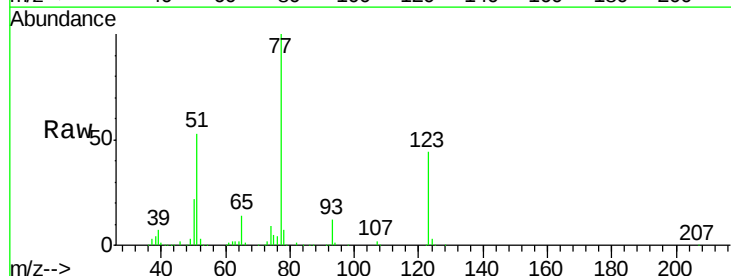
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

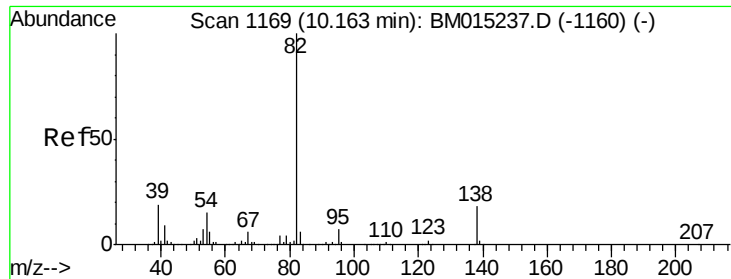
Tgt Ion: 82 Resp: 1141456
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.8 49.2
 54 52.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.290 ng
 RT: 9.64 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion: 77 Resp: 585421
 Ion Ratio Lower Upper
 77 100
 123 44.1 32.6 49.0
 65 13.6 10.9 16.3

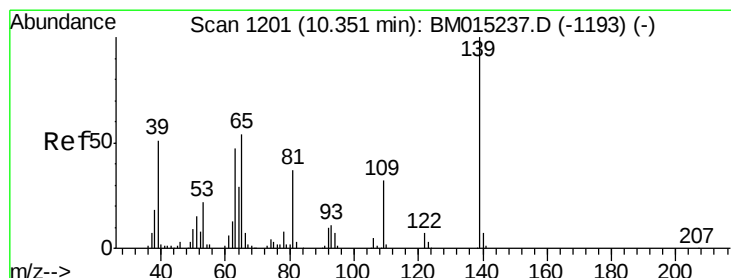
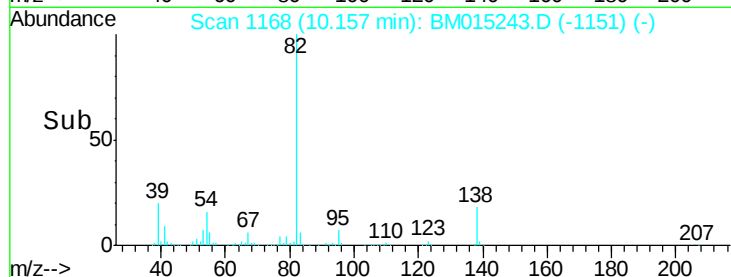
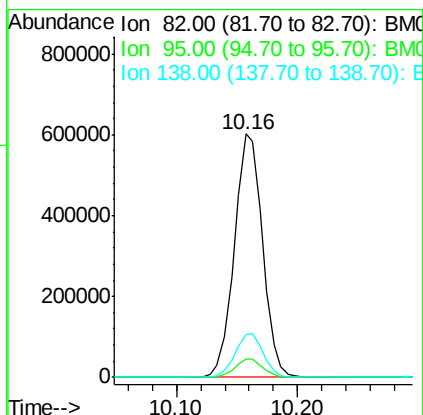
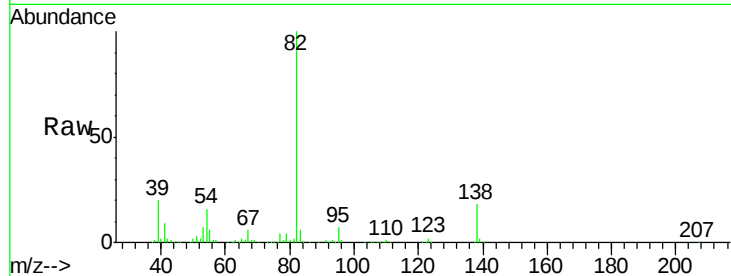




#25
Isophorone
Concen: 40.830 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

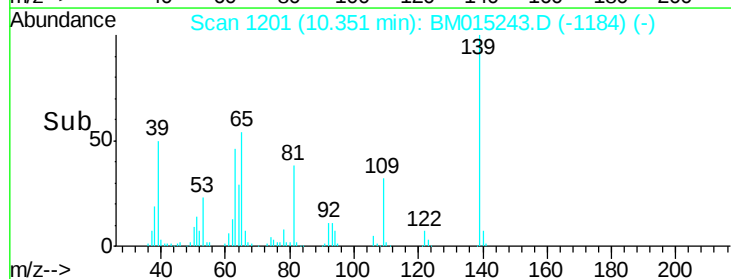
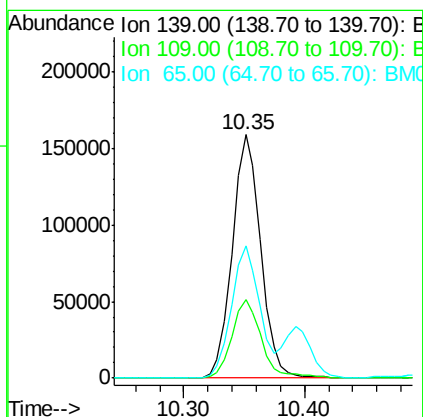
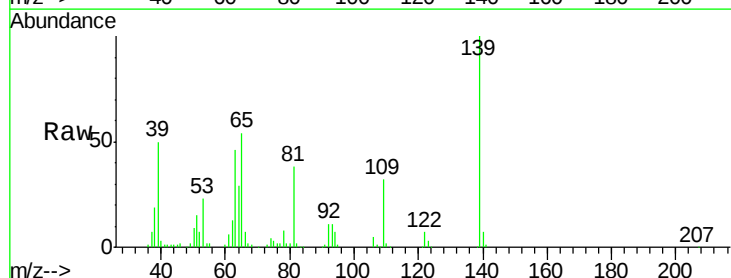
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

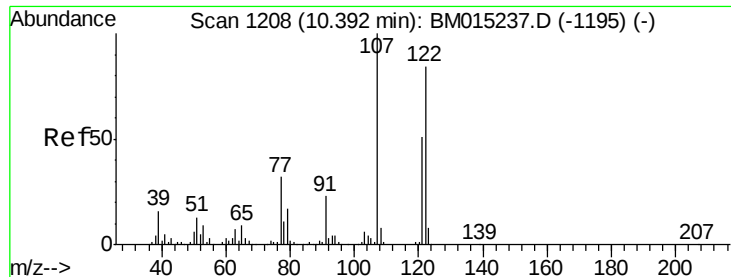
Tgt Ion: 82 Resp: 978630
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.6 16.3 24.5



#26
2-Nitrophenol
Concen: 40.031 ng
RT: 10.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion: 139 Resp: 260968
Ion Ratio Lower Upper
139 100
109 32.4 20.1 30.1#
65 54.2 31.5 47.3#

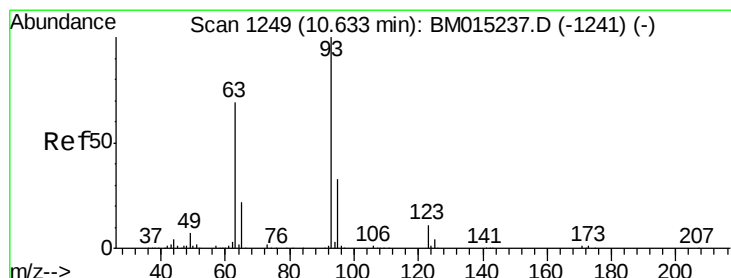
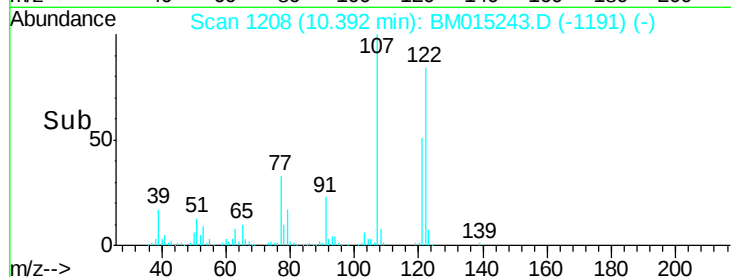
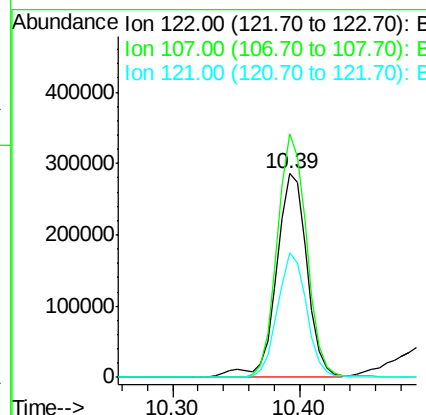
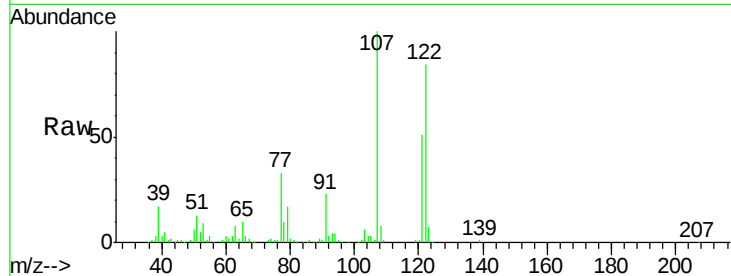




#27
 2,4-Dimethylphenol
 Concen: 40.616 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

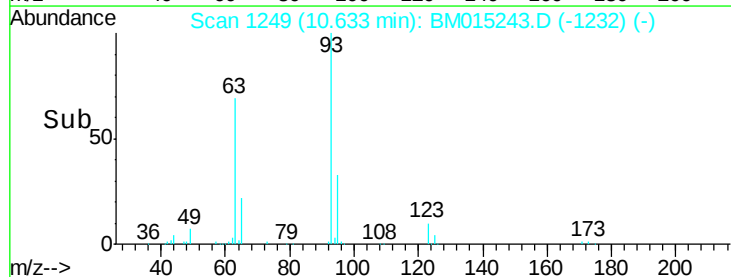
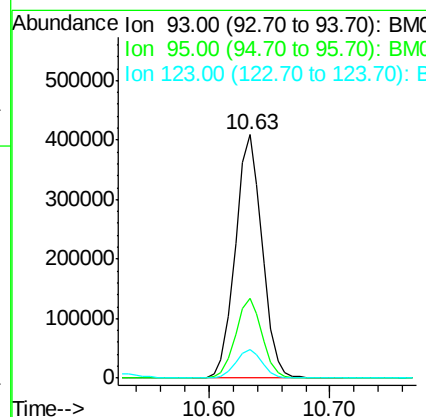
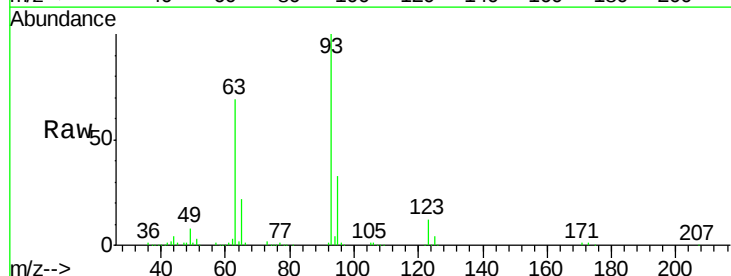
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

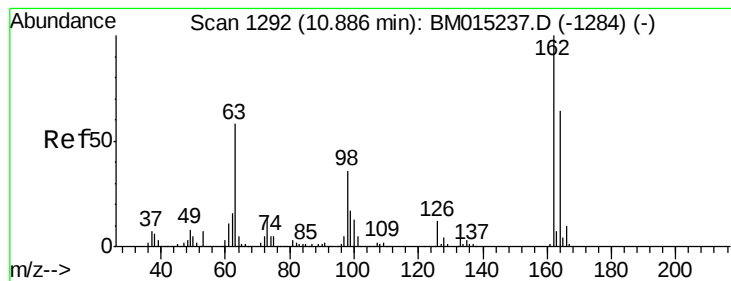
Tgt Ion:122 Resp: 480224
 Ion Ratio Lower Upper
 122 100
 107 119.4 84.7 127.1
 121 60.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.225 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion: 93 Resp: 631312
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.5 38.3
 123 11.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.186 ng

RT: 10.89 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

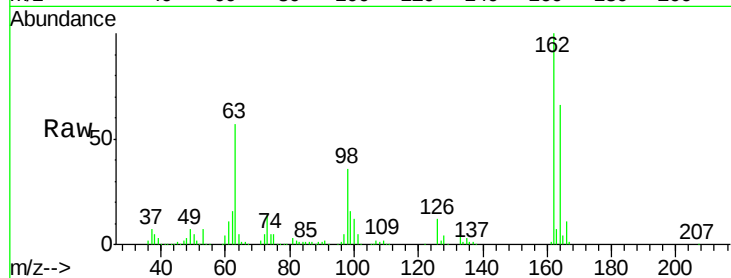
Tgt Ion:162 Resp: 461129

Ion Ratio Lower Upper

162 100

164 65.7 42.8 82.8

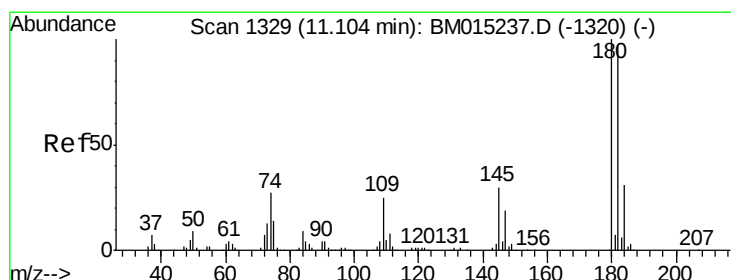
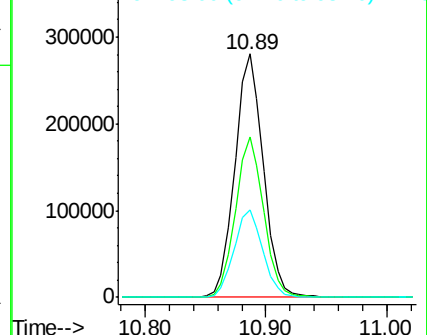
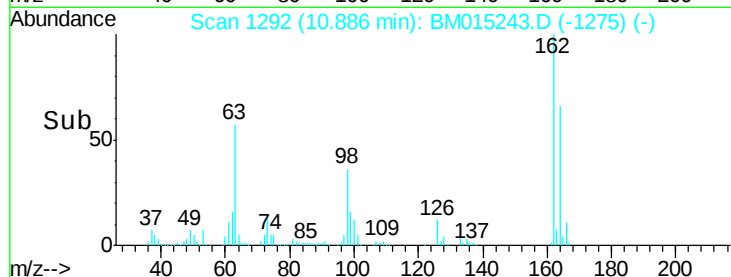
98 35.9 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.093 ng

RT: 11.10 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

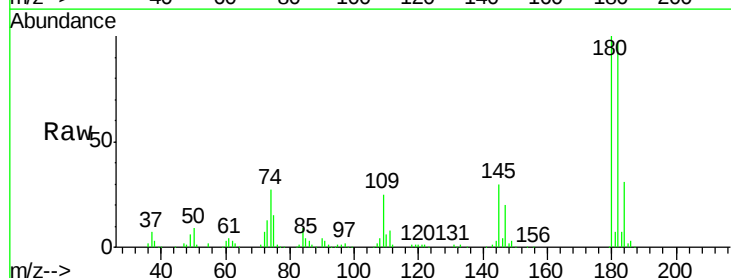
Tgt Ion:180 Resp: 528846

Ion Ratio Lower Upper

180 100

182 96.6 77.6 116.4

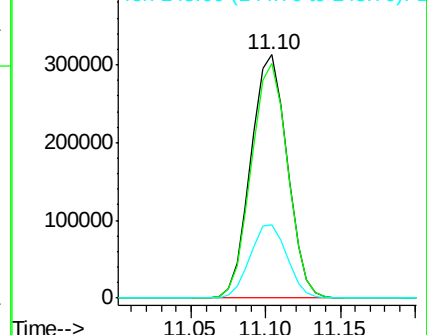
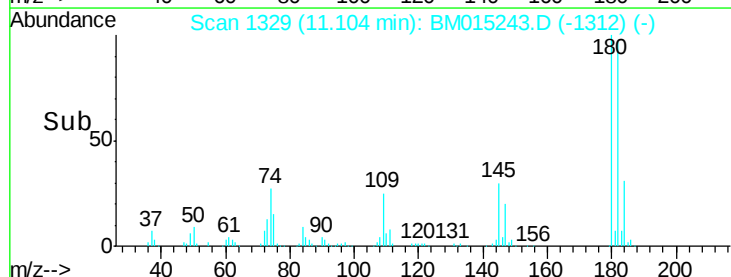
145 30.2 23.4 35.2

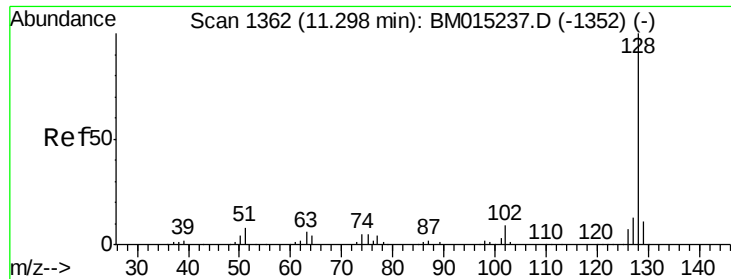


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

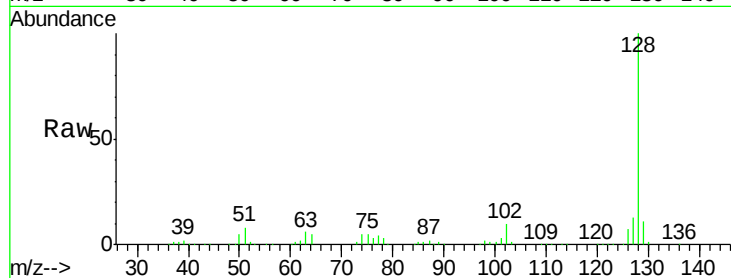




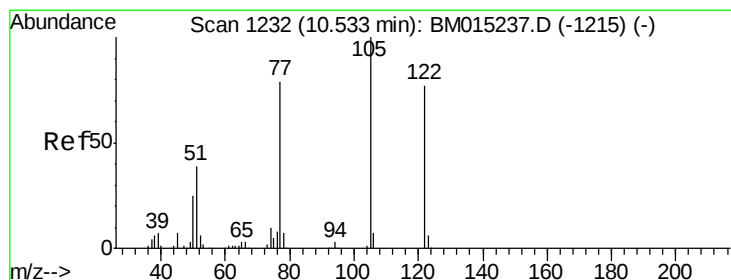
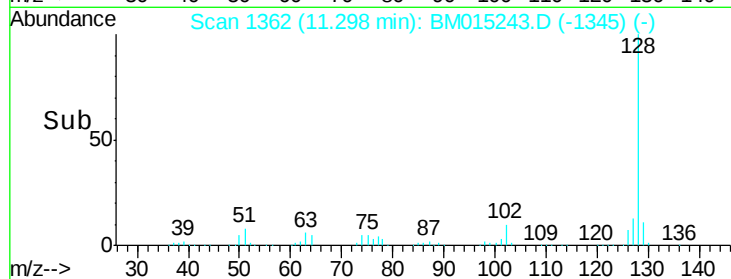
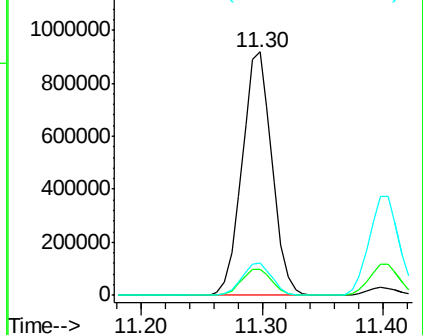
#31
Naphthalene
Concen: 39.712 ng
RT: 11.30 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1577859
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.2 10.4 15.6

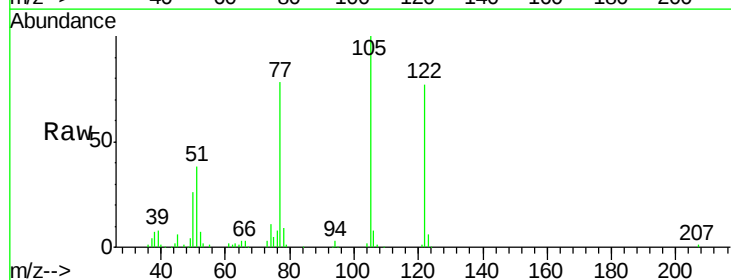


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

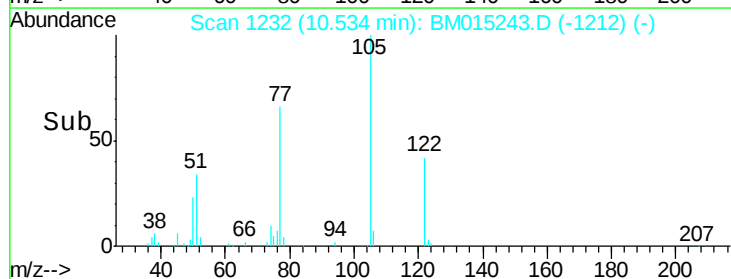
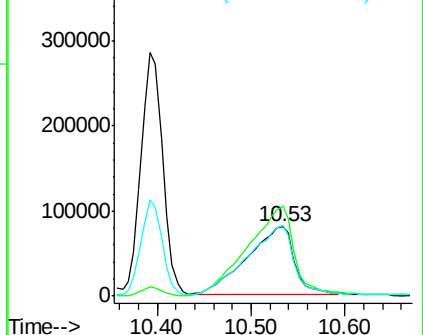


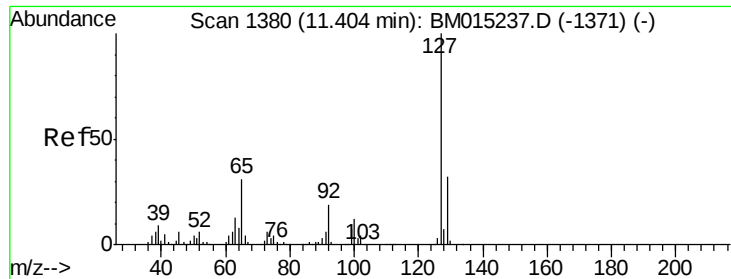
#32
Benzoic acid
Concen: 39.782 ng
RT: 10.53 min Scan# 1232
Delta R.T. 0.02 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion:122 Resp: 272100
Ion Ratio Lower Upper
122 100
105 130.3 99.9 139.9
77 102.2 73.7 113.7



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

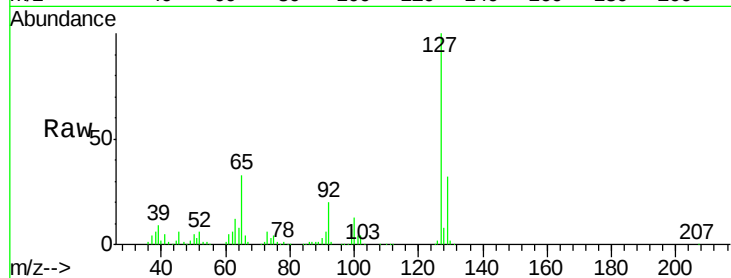




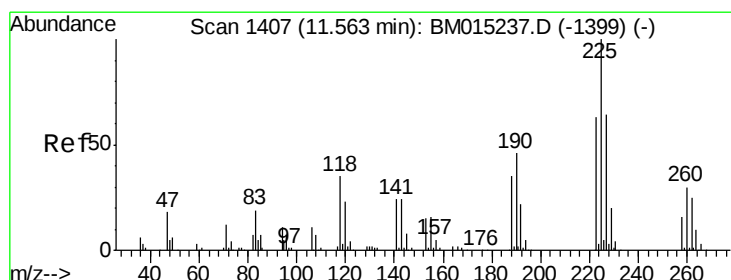
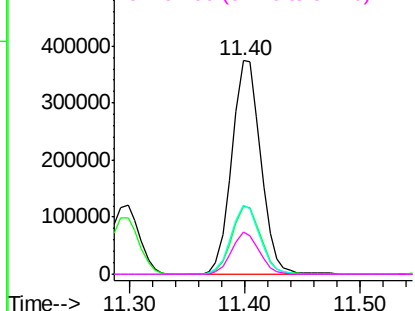
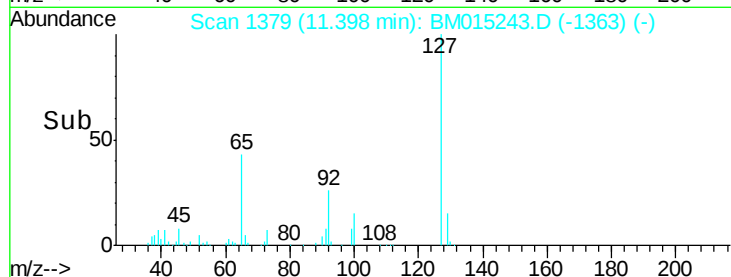
#33
4-Chloroaniline
Concen: 41.168 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	652754
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	32.6	17.6	26.4
92	19.6	13.1	19.7

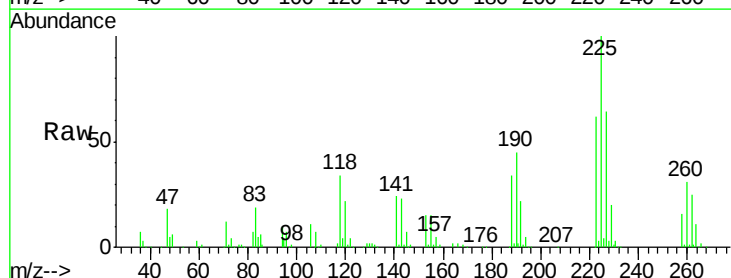


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

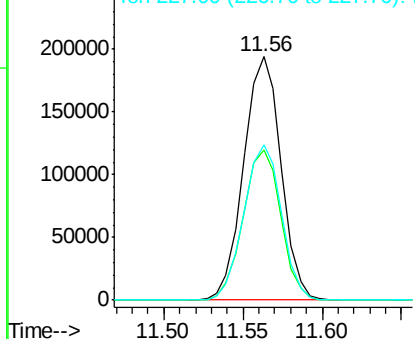
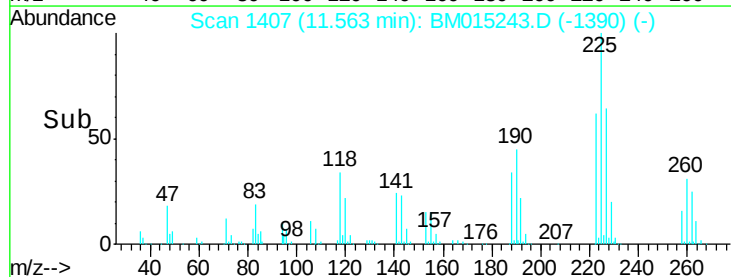


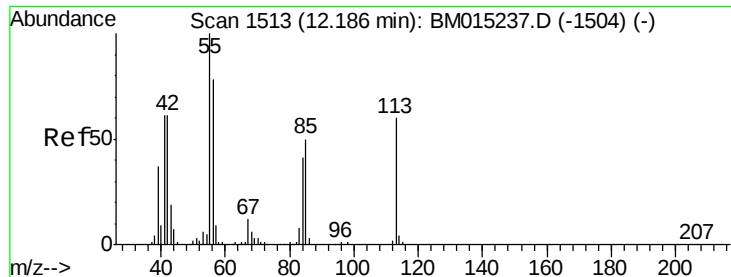
#34
Hexachlorobutadiene
Concen: 40.507 ng
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion:	225	Resp:	317741
Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	63.6	50.1	75.1



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





#35

Caprolactam

Concen: 40.682 ng

RT: 12.19 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

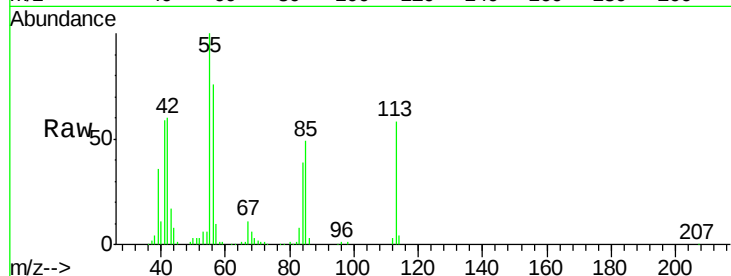
Tgt Ion:113 Resp: 128914

Ion Ratio Lower Upper

113 100

55 172.0 145.9 185.9

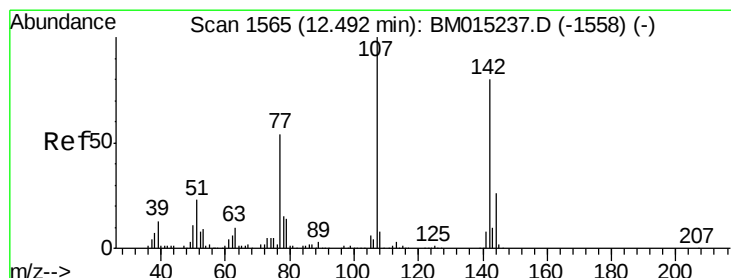
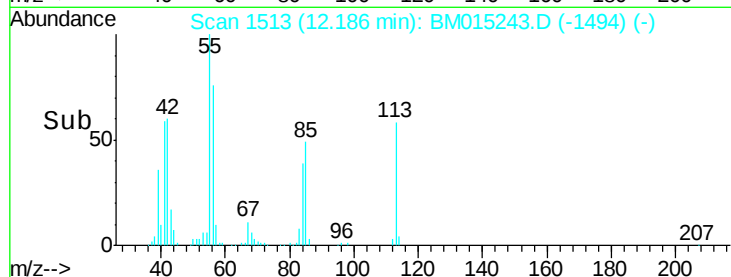
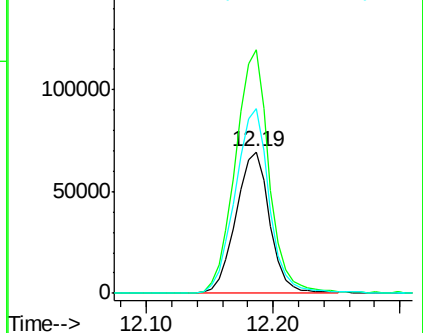
56 130.9 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.300 ng

RT: 12.49 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

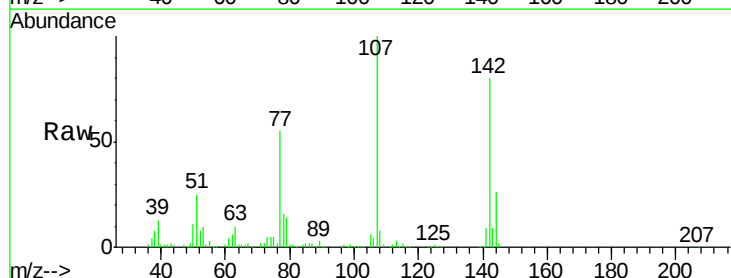
Tgt Ion:107 Resp: 472383

Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

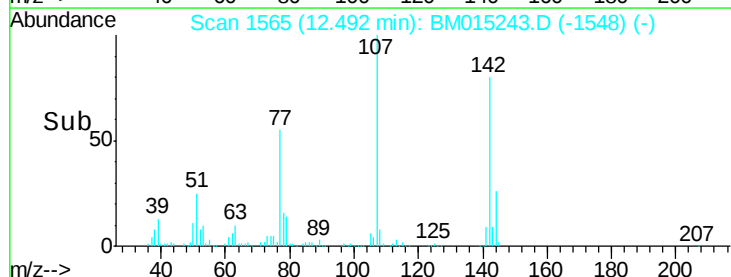
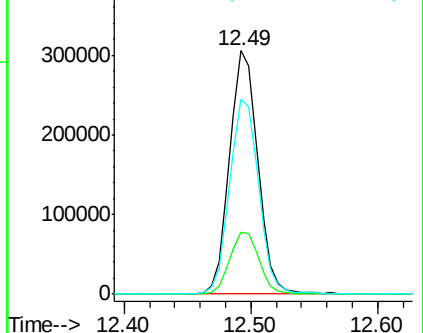
142 80.1 72.6 109.0

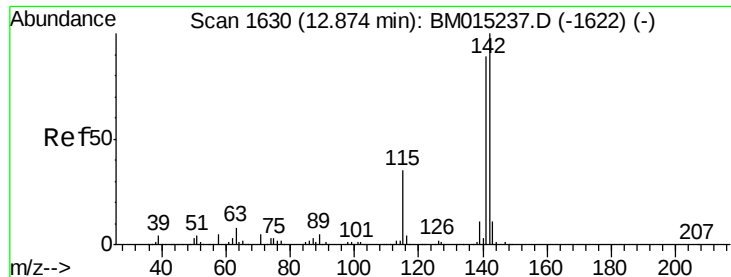


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

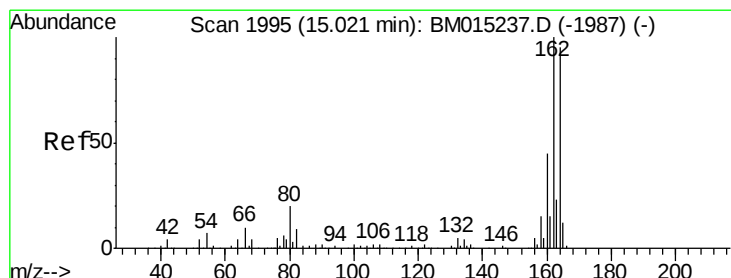
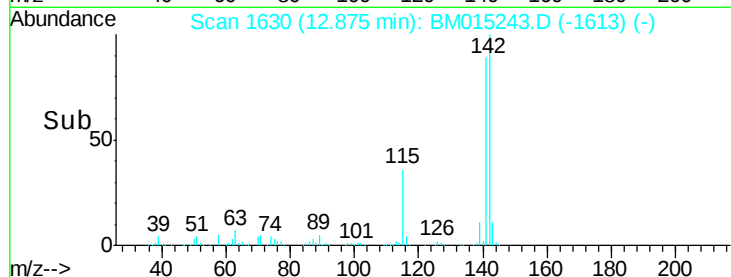
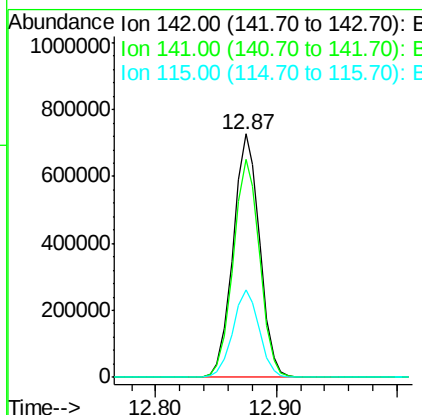
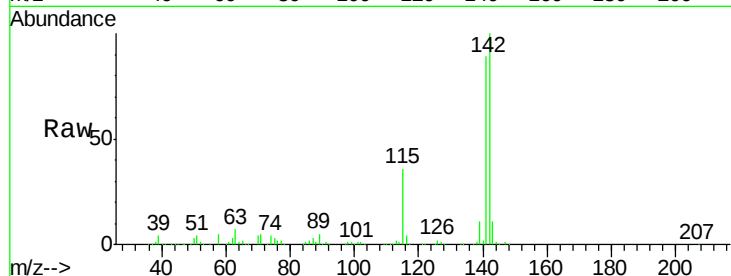




#37
 2-Methylnaphthalene
 Concen: 40.396 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

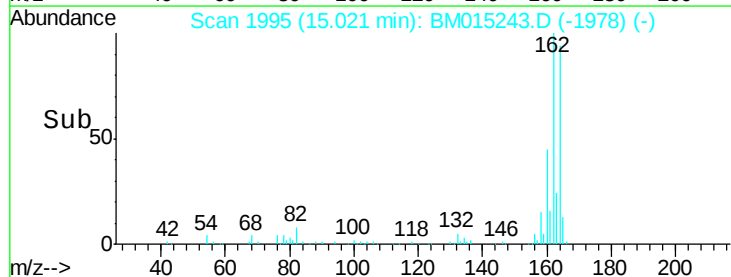
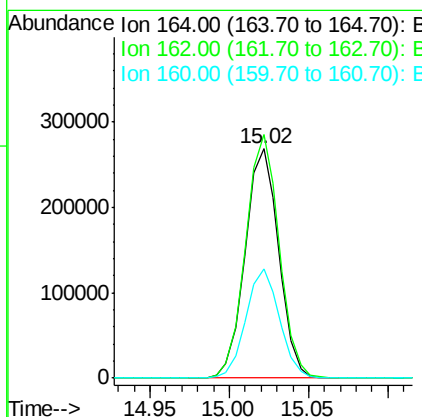
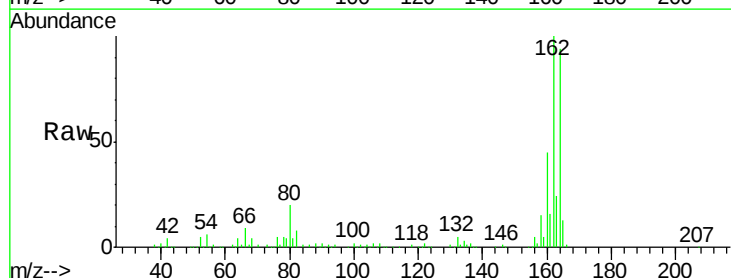
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

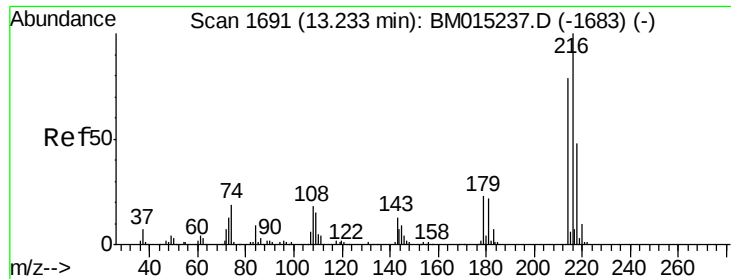
Tgt Ion:142 Resp: 1112280
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.9 107.9
 115 36.1 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:164 Resp: 394841
 Ion Ratio Lower Upper
 164 100
 162 106.1 82.4 123.6
 160 47.8 35.8 53.6

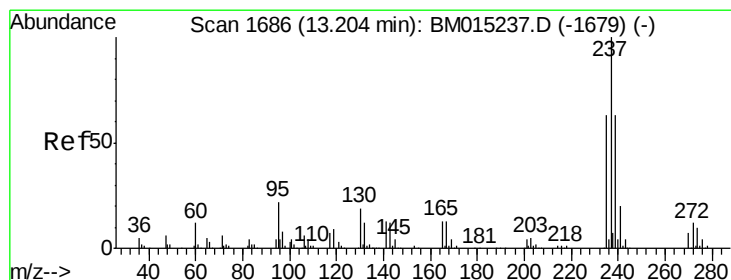
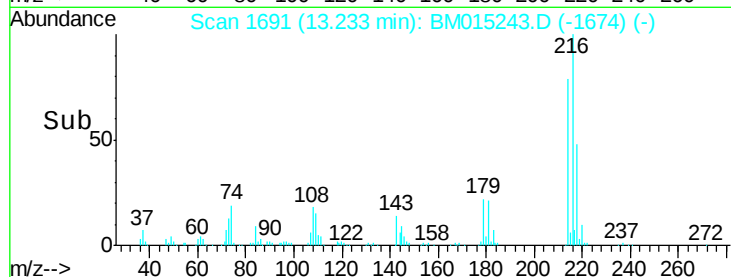
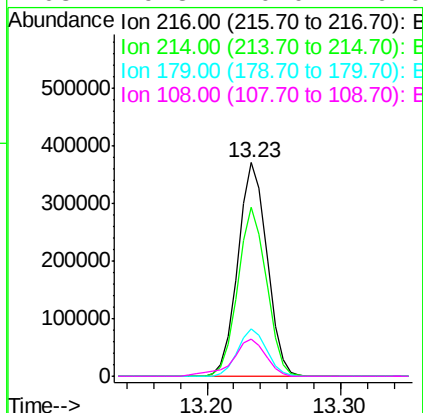
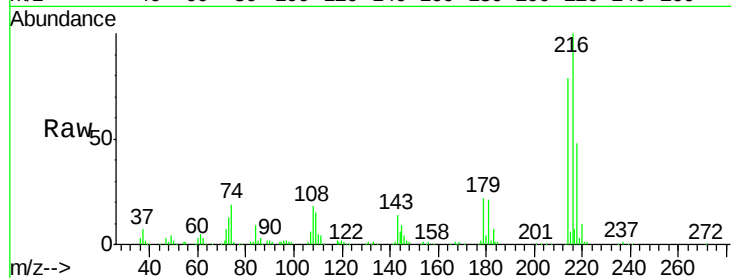




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.156 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

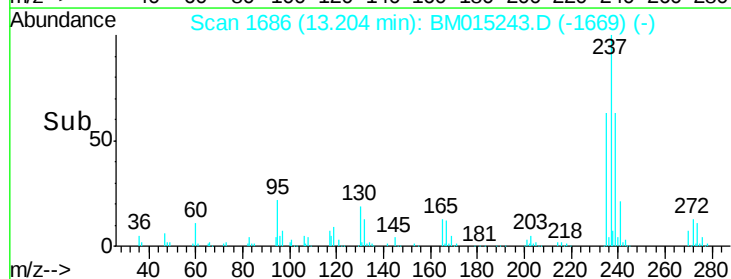
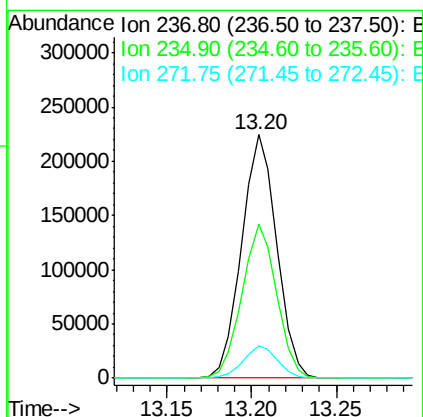
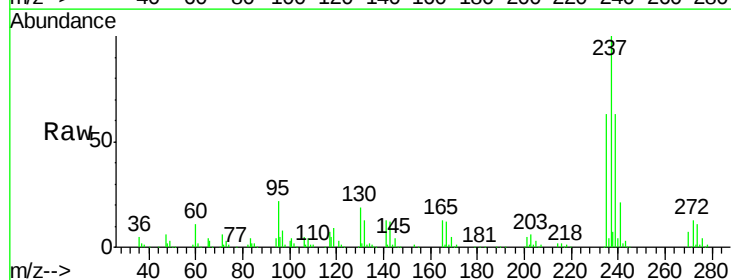
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

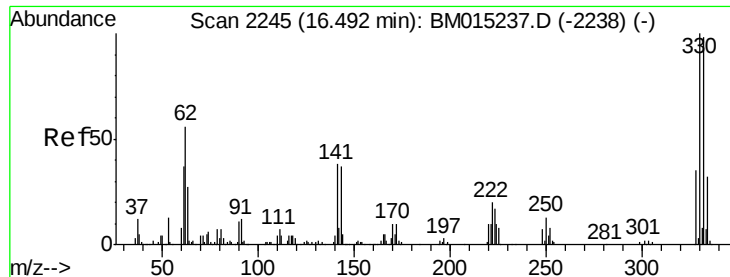
Tgt Ion:	216	Resp:	558473
Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	21.9	0.0	0.0#
108	19.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 38.580 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:	237	Resp:	324126
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	13.2	0.0	33.4

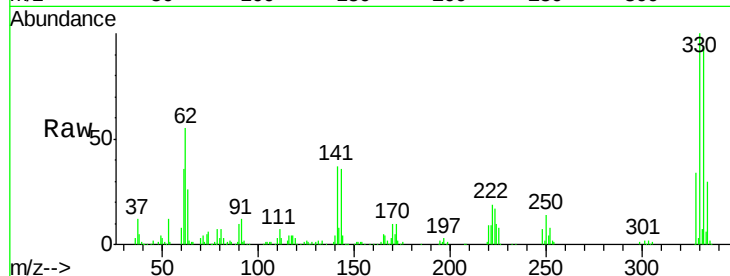




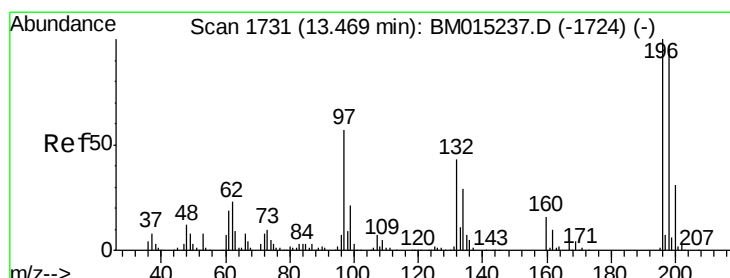
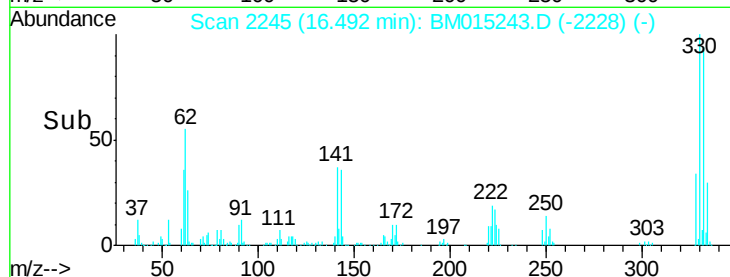
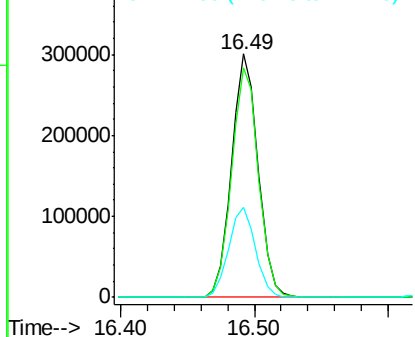
#41
 2,4,6-Tribromophenol
 Concen: 84.133 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 416556
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 37.6 0.0 0.0#

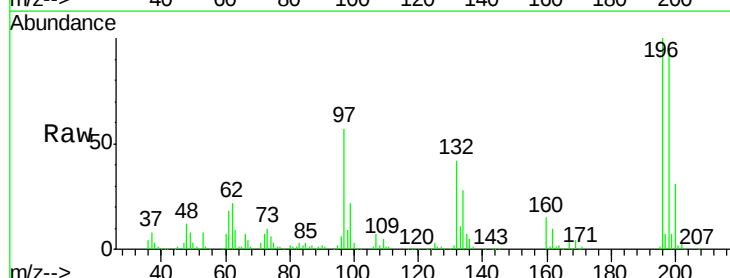


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

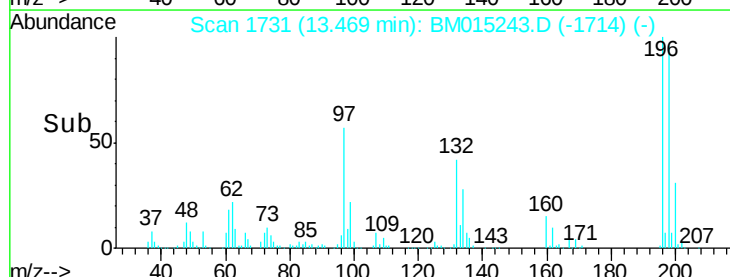
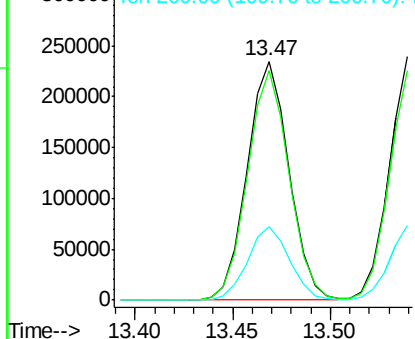


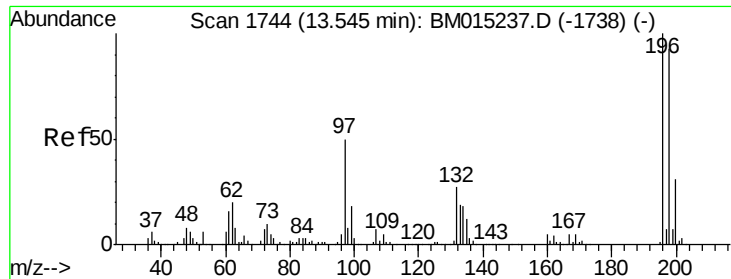
#42
 2,4,6-Trichlorophenol
 Concen: 41.595 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:196 Resp: 347641
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 30.7 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

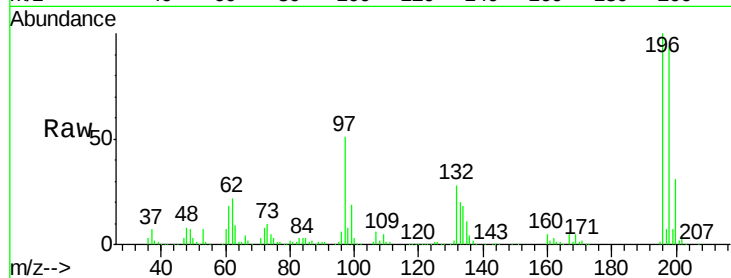




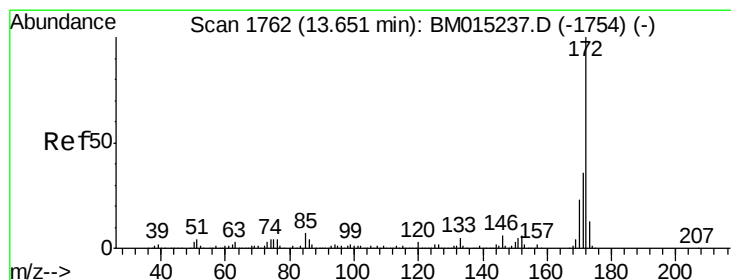
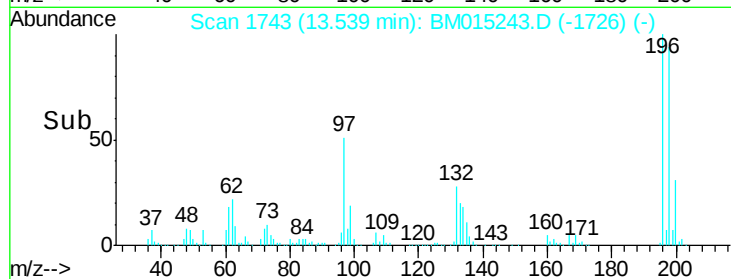
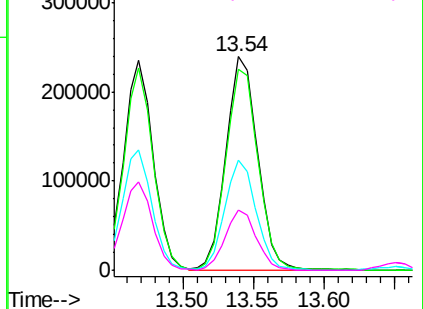
#43
 2,4,5-Trichlorophenol
 Concen: 41.125 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 371120
 Ion Ratio Lower Upper
 196 100
 198 94.2 79.4 119.0
 97 51.4 26.8 40.2#
 132 27.9 18.6 28.0

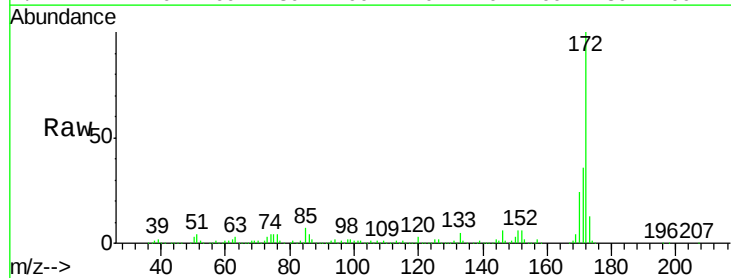


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

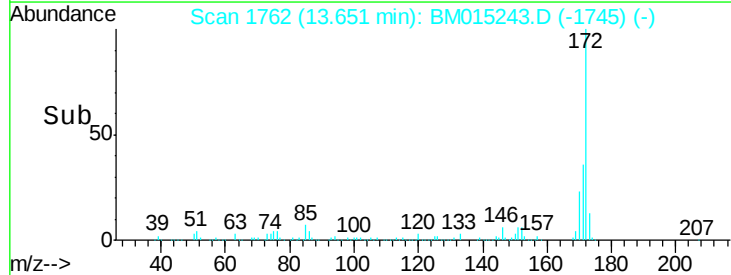
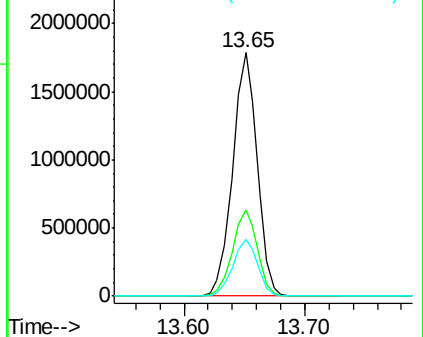


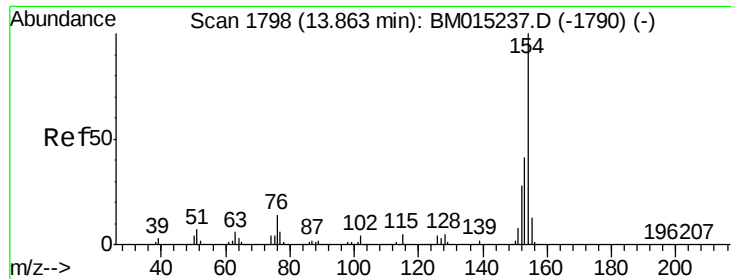
#44
 2-Fluorobiphenyl
 Concen: 79.214 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:172 Resp: 2515990
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.5 18.8 28.2



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

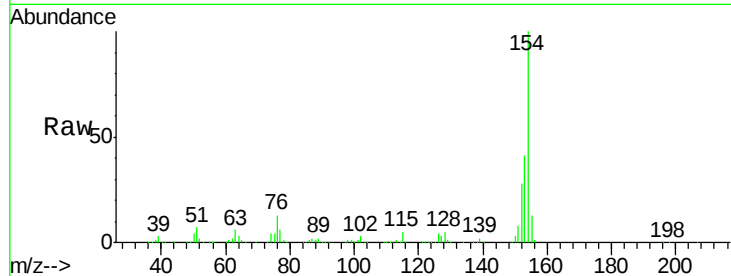




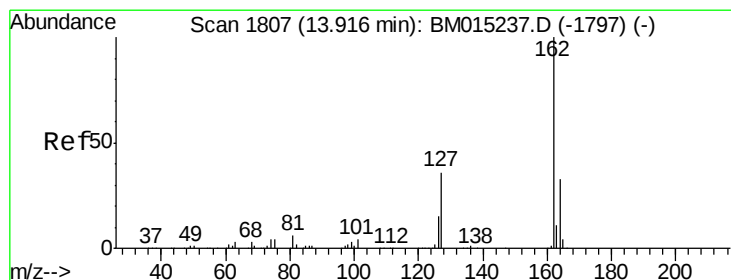
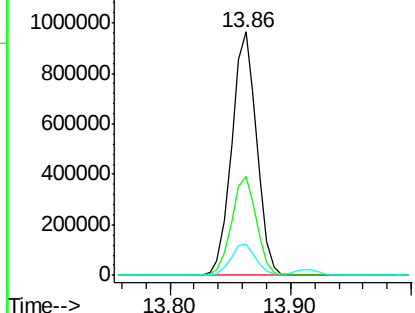
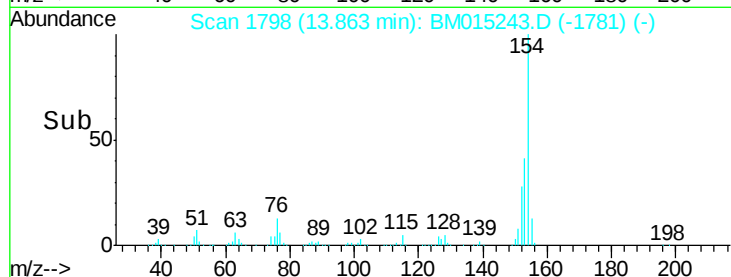
#45
 1,1'-Biphenyl
 Concen: 39.966 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1380697
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 12.8 0.0 30.9

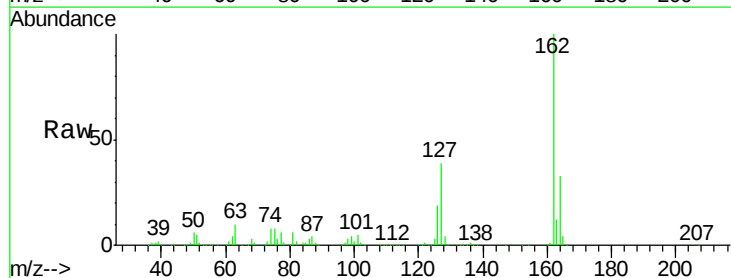


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

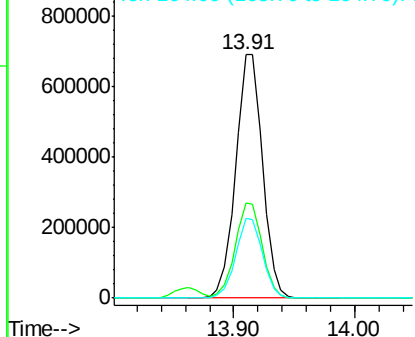
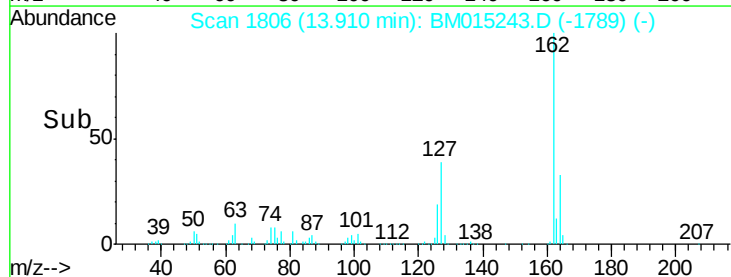


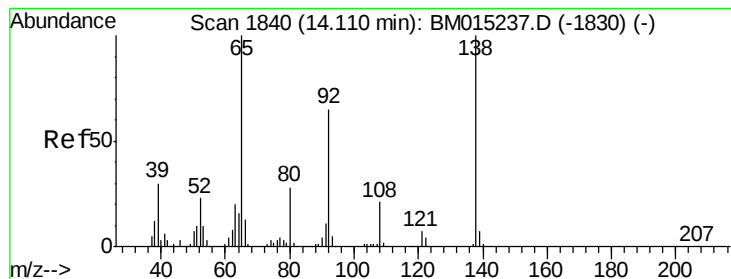
#46
 2-Chloronaphthalene
 Concen: 40.250 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:162 Resp: 1070168
 Ion Ratio Lower Upper
 162 100
 127 39.2 26.9 40.3
 164 32.6 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: 40.314 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

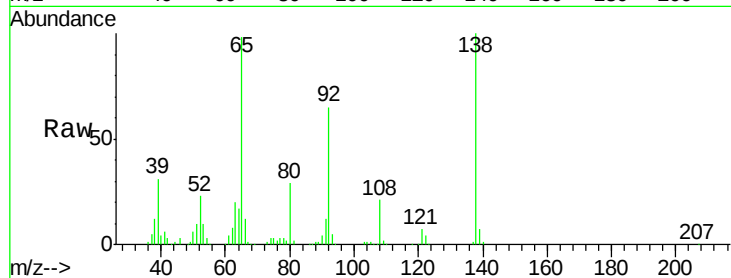
Tgt Ion: 65 Resp: 305373

Ion Ratio Lower Upper

65 100

92 65.9 59.1 88.7

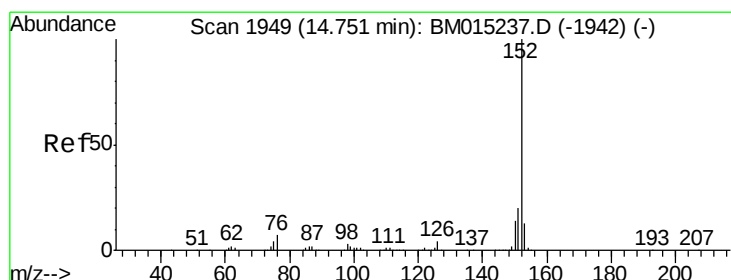
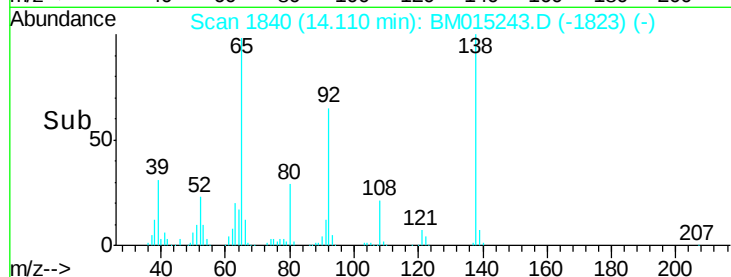
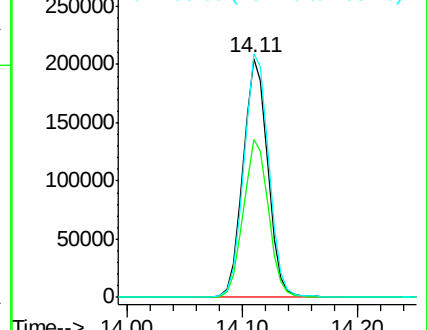
138 101.8 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015237.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015237.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1830) (-)



#48

Acenaphthylene

Concen: 40.698 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

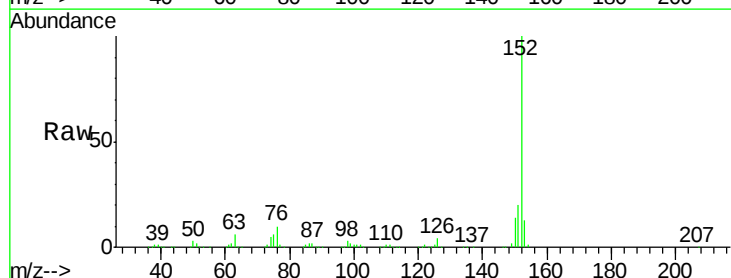
Tgt Ion: 152 Resp: 1607296

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

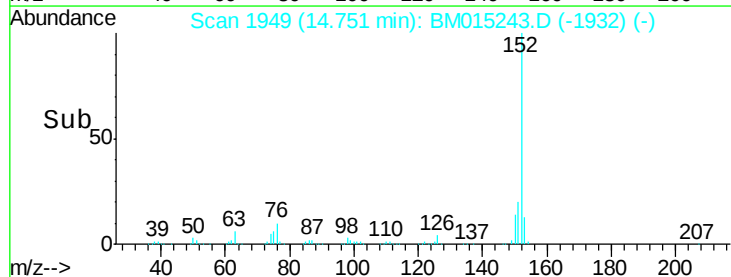
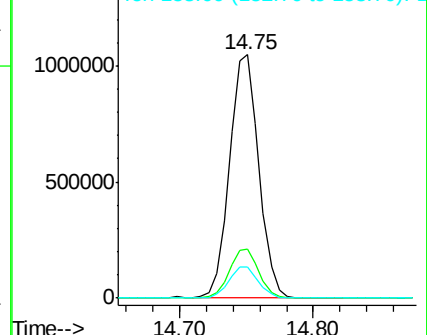
153 12.7 10.6 16.0

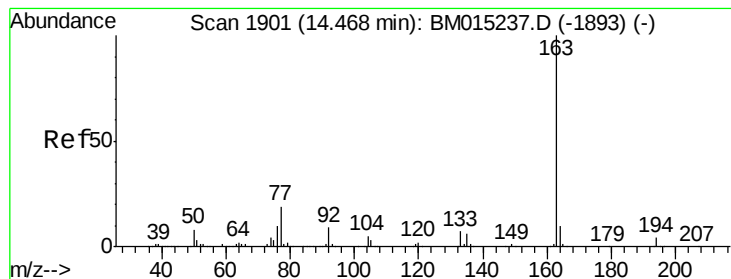


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

Ion 151.00 (150.70 to 151.70): BM015237.D (-1942) (-)

Ion 153.00 (152.70 to 153.70): BM015237.D (-1942) (-)





#49

Dimethylphthalate

Concen: 40.055 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

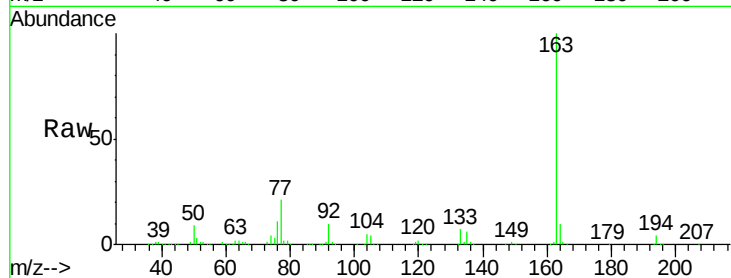
Tgt Ion:163 Resp: 1262183

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

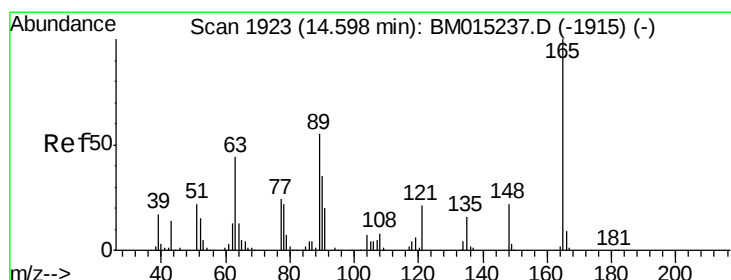
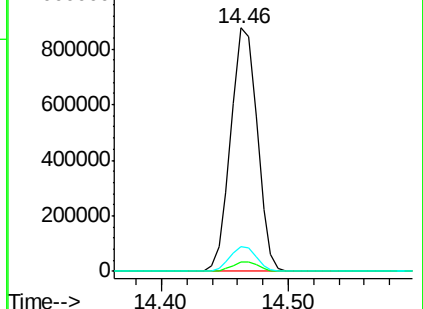
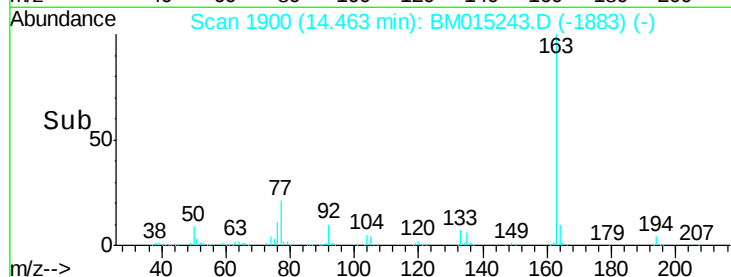
164 10.4 8.2 12.2



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: 41.901 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

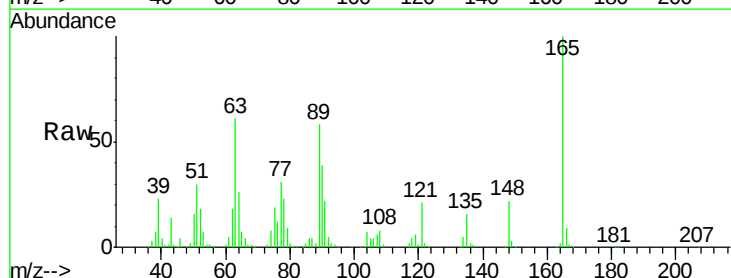
Tgt Ion:165 Resp: 275461

Ion Ratio Lower Upper

165 100

63 60.5 44.1 66.1

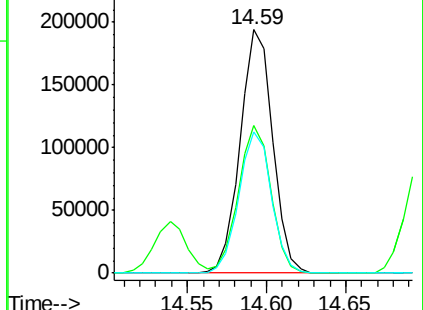
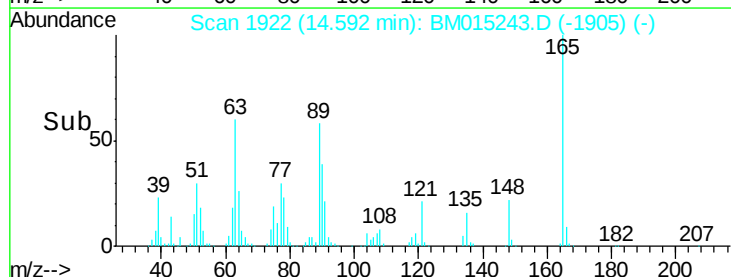
89 58.0 44.3 66.5

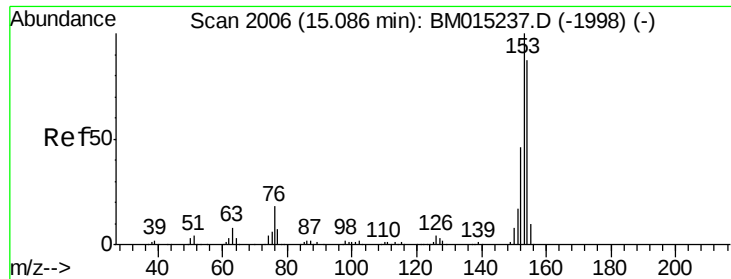


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.355 ng

RT: 15.09 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

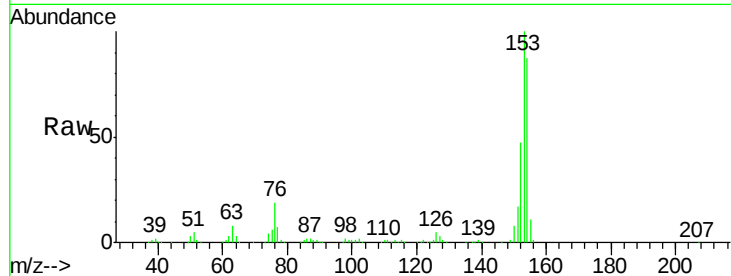
Tgt Ion:154 Resp: 992778

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

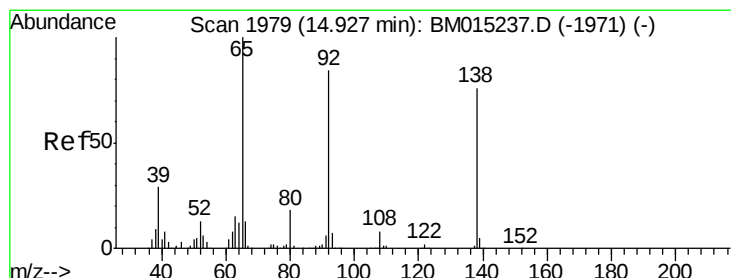
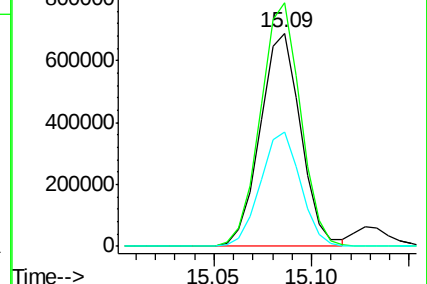
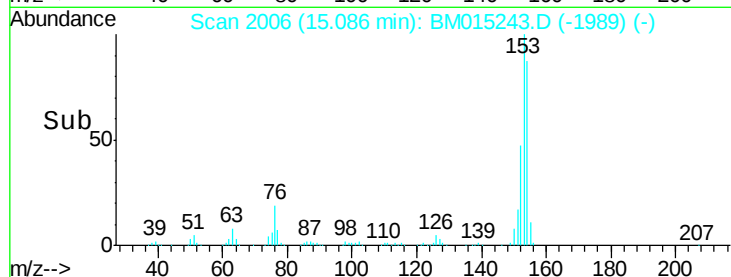
152 53.7 42.6 63.8



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: 40.677 ng

RT: 14.93 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

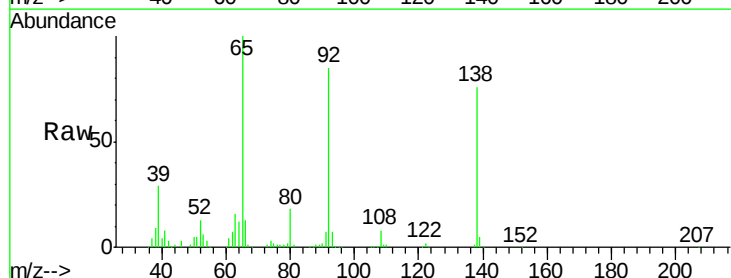
Tgt Ion:138 Resp: 281582

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

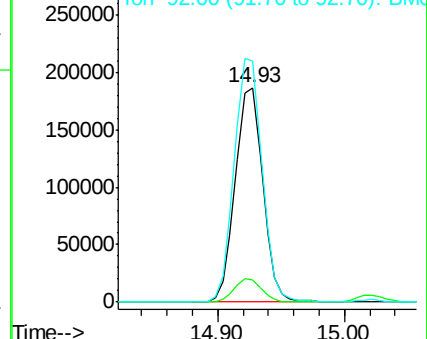
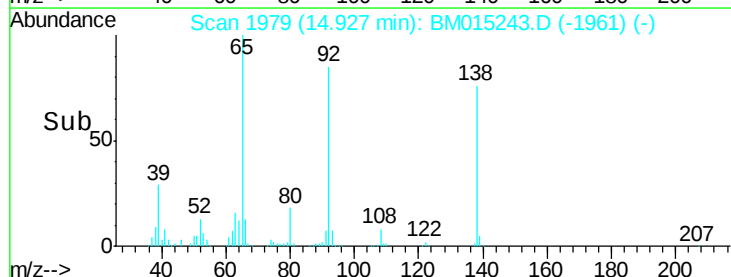
92 112.2 76.6 114.8

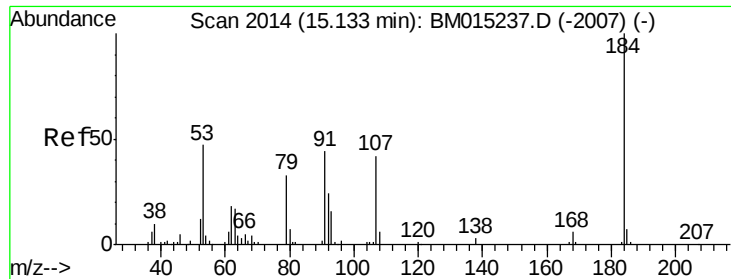


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

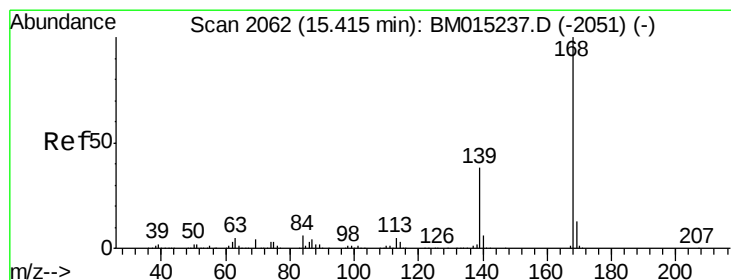
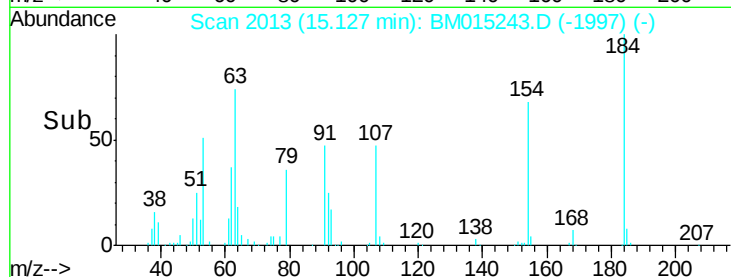
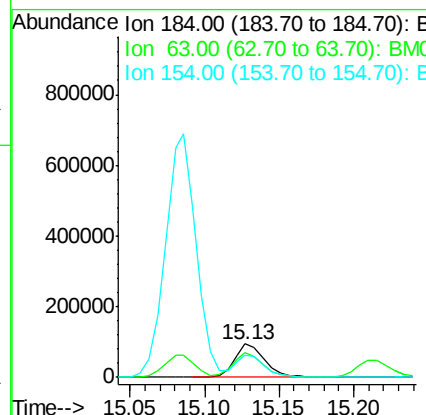
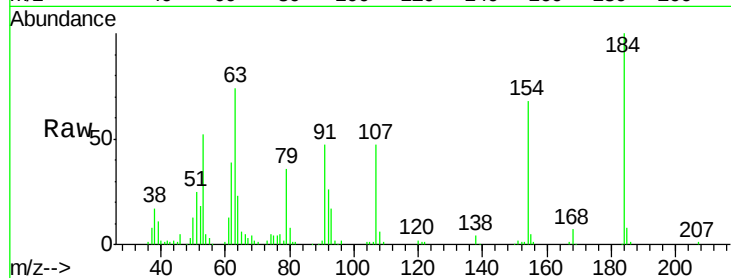




#53
2,4-Dinitrophenol
Concen: 38.059 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

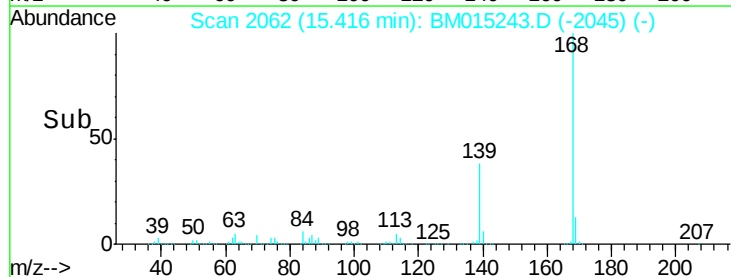
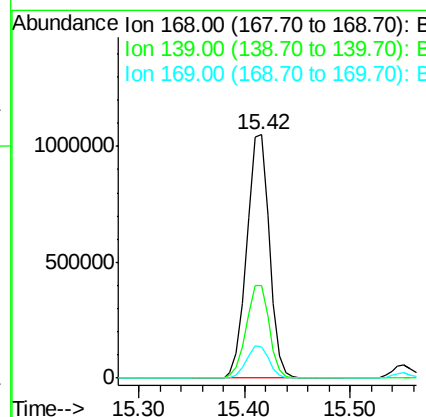
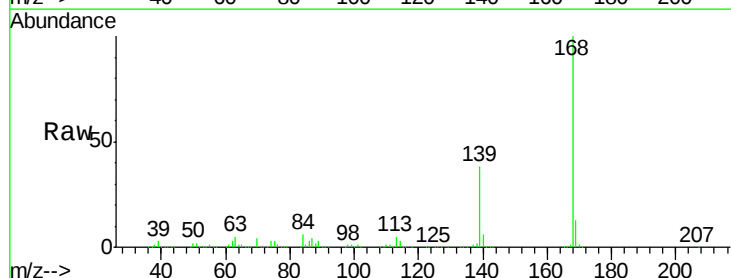
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

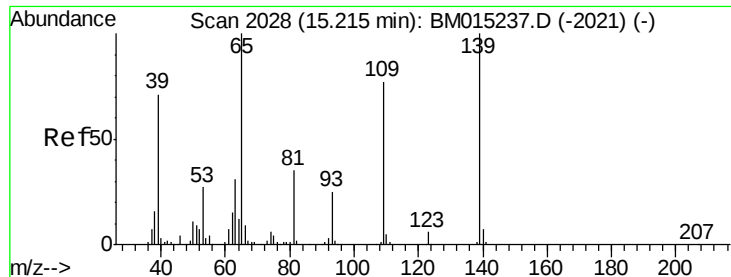
Tgt Ion:184 Resp: 134813
Ion Ratio Lower Upper
184 100
63 74.2 69.2 103.8
154 68.1 53.3 79.9



#54
Dibenzofuran
Concen: 40.054 ng
RT: 15.42 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion:168 Resp: 1553635
Ion Ratio Lower Upper
168 100
139 38.0 27.3 40.9
169 12.8 10.6 16.0

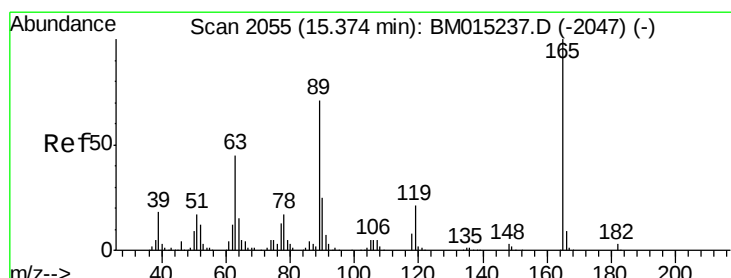
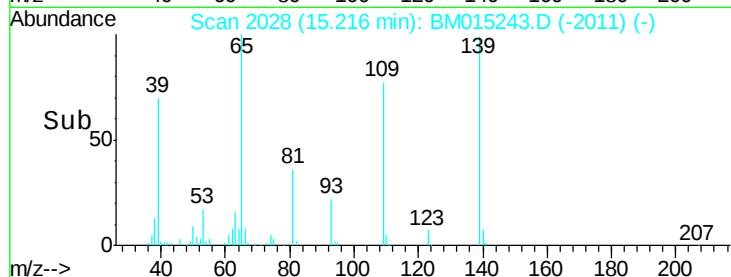
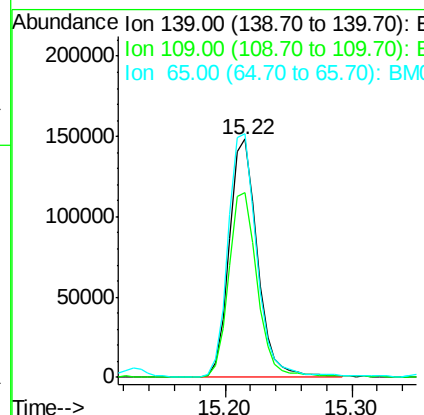
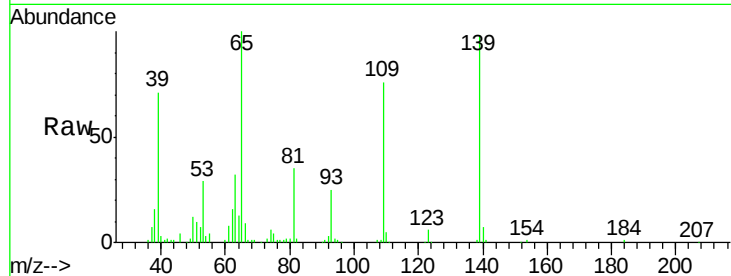




#55
4-Nitrophenol
Concen: 40.714 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

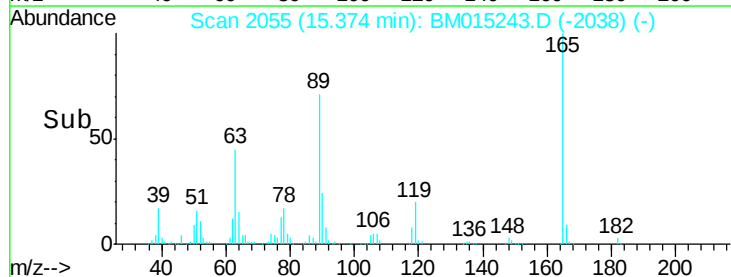
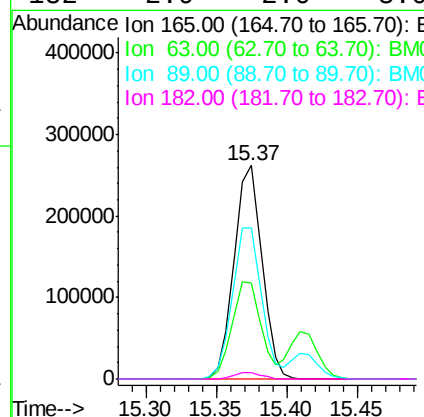
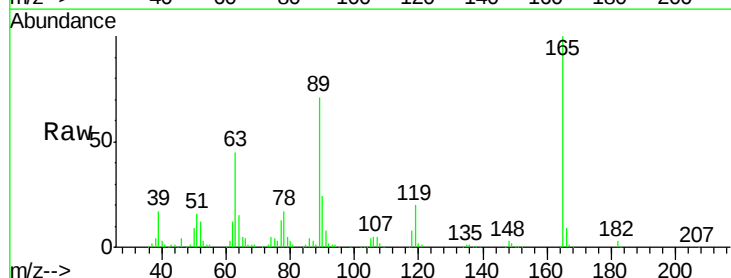
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

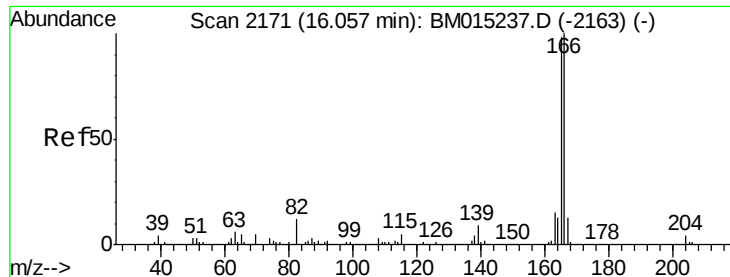
Tgt Ion:139 Resp: 228593
Ion Ratio Lower Upper
139 100
109 77.7 130.0 170.0#
65 102.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 40.348 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion:165 Resp: 363222
Ion Ratio Lower Upper
165 100
63 44.9 52.4 78.6#
89 70.8 72.4 108.6#
182 2.9 2.0 3.0

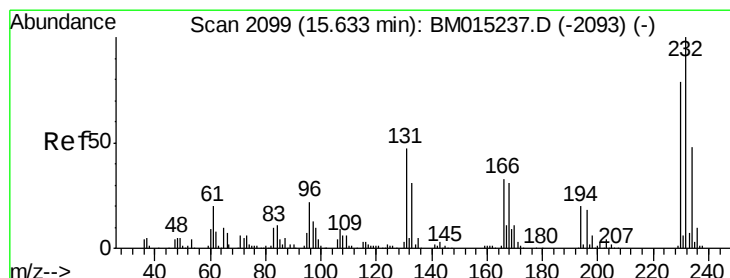
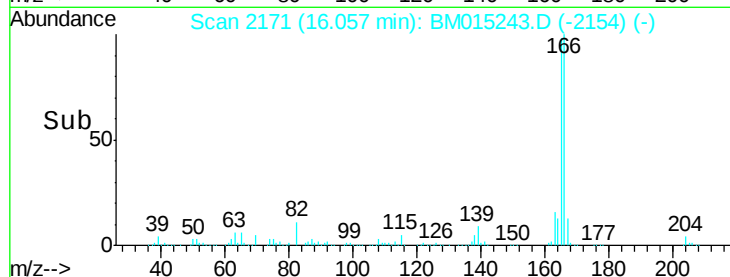
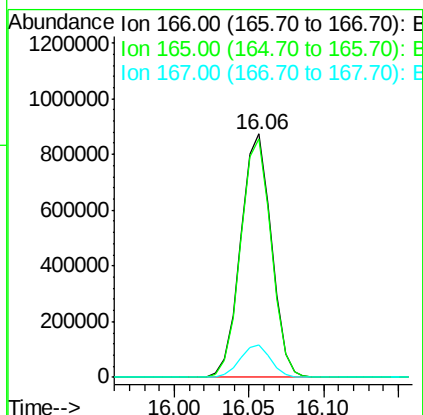
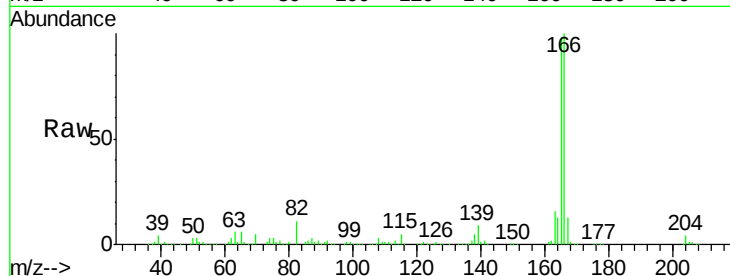




#57
 Fluorene
 Concen: 40.443 ng
 RT: 16.06 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

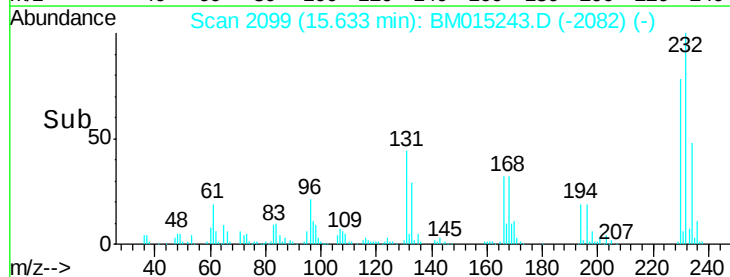
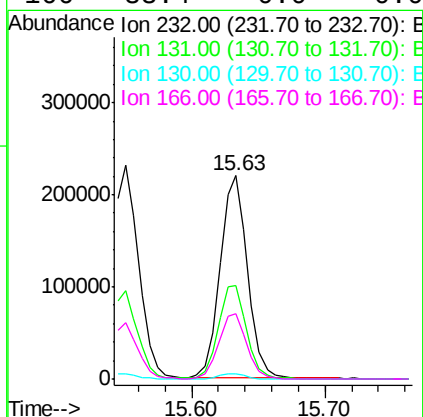
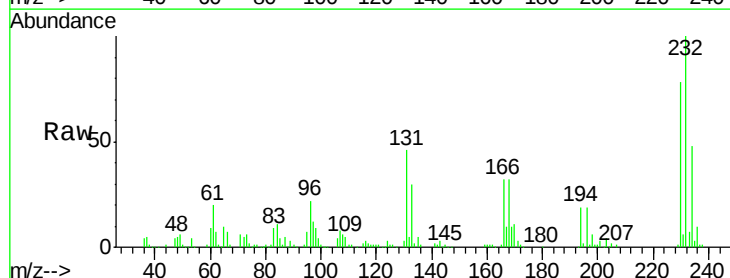
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

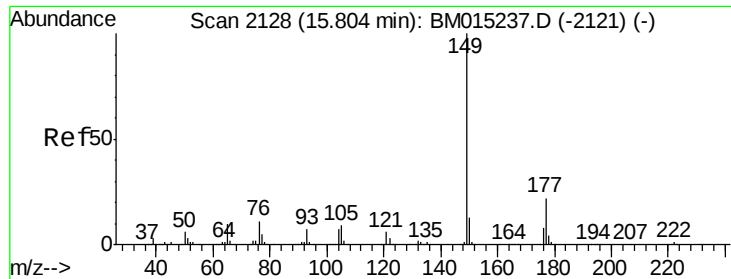
Tgt Ion:166 Resp: 1239691
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.798 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:232 Resp: 315721
 Ion Ratio Lower Upper
 232 100
 131 47.3 0.0 0.0#
 130 2.6 0.0 0.0#
 166 33.4 0.0 0.0#

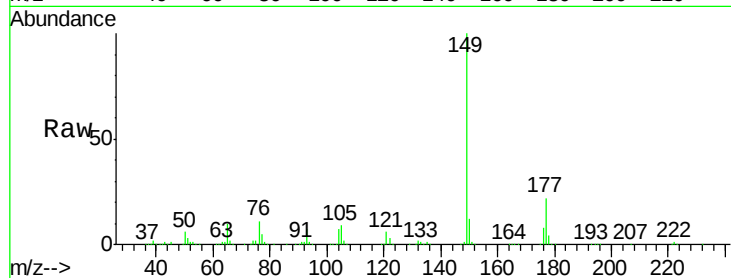




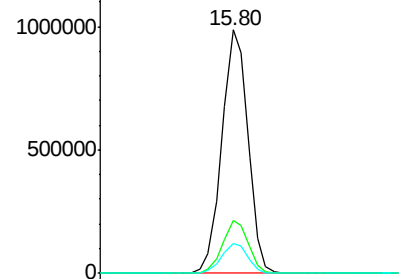
#59
Diethylphthalate
Concen: 40.773 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

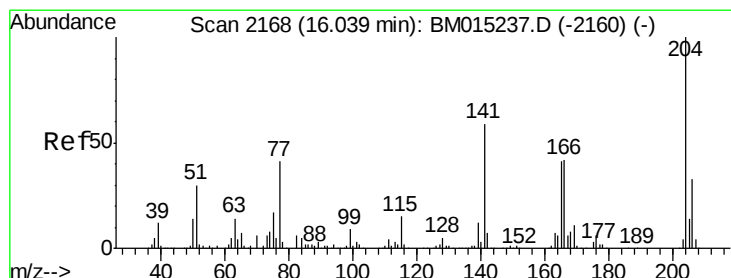
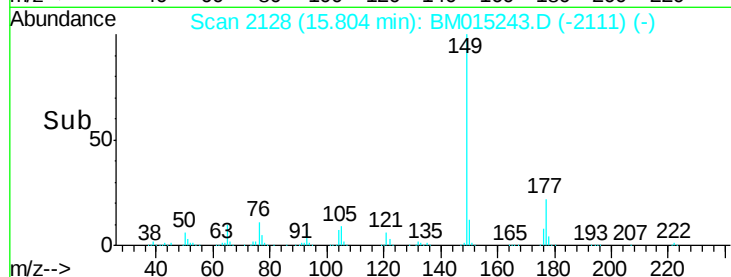
Tgt Ion:149 Resp: 1266510
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

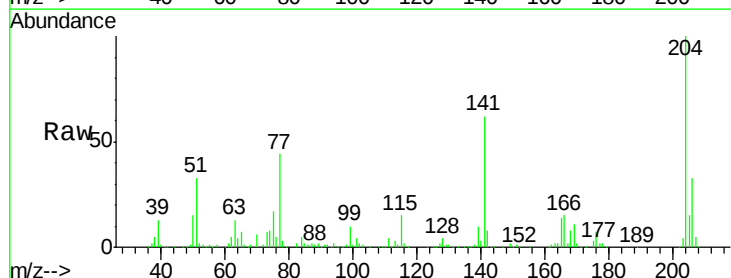


Time-->

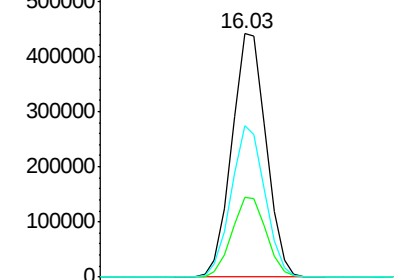


#60
4-Chlorophenyl-phenylether
Concen: 39.839 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

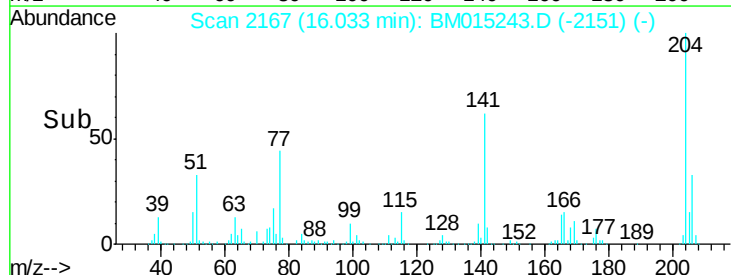
Tgt Ion:204 Resp: 622037
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 62.4 45.2 67.8

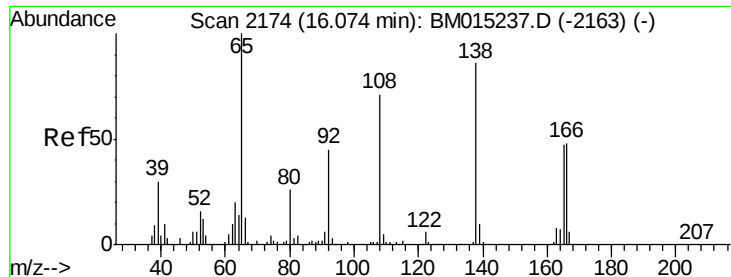


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

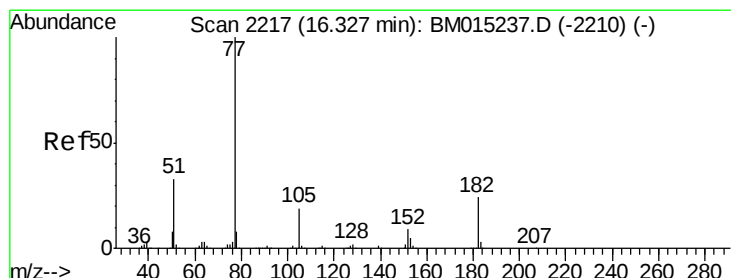
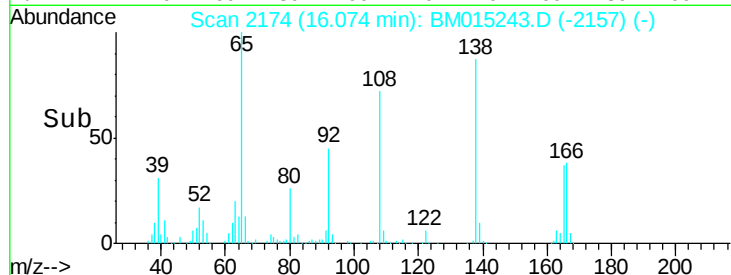
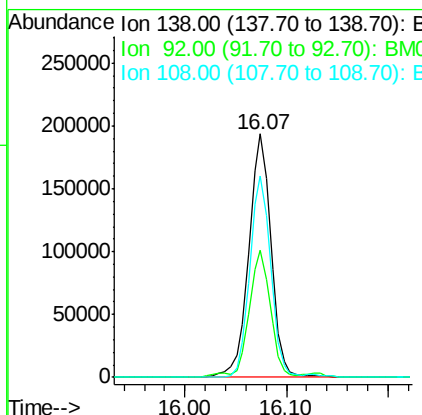
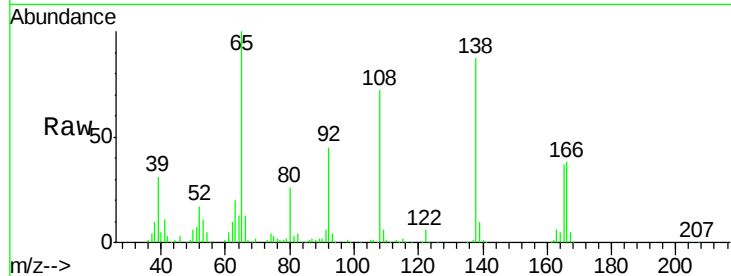




#61
4-Nitroaniline
Concen: 40.977 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

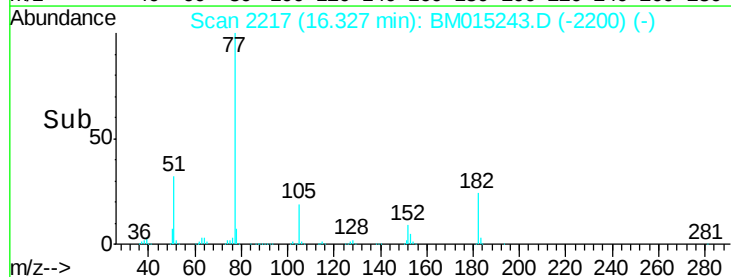
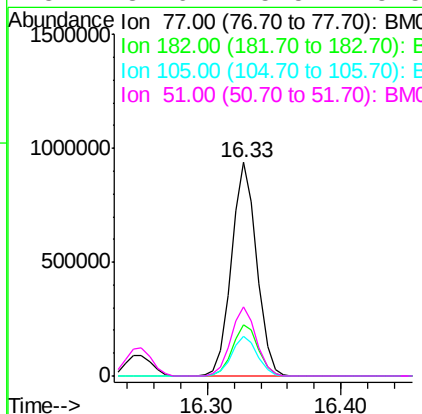
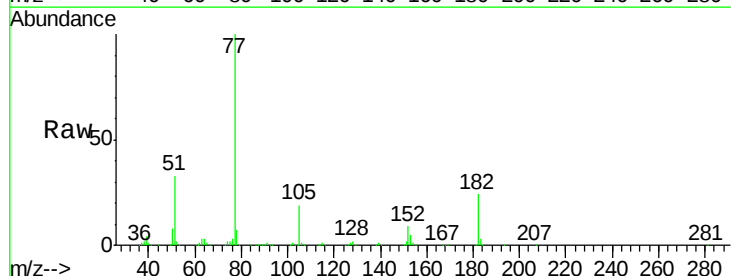
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

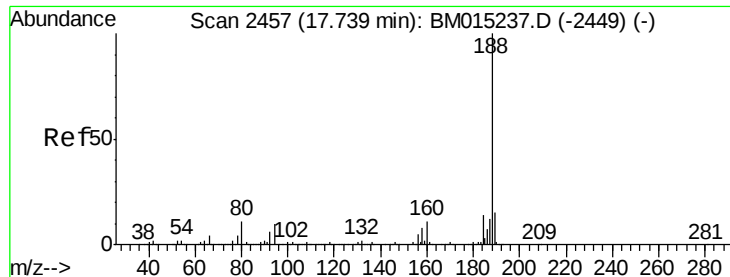
Tgt Ion:138 Resp: 296566
Ion Ratio Lower Upper
138 100
92 52.0 16.7 56.7
108 82.5 37.6 77.6#



#62
Azobenzene
Concen: 41.797 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion: 77 Resp: 1233370
Ion Ratio Lower Upper
77 100
182 24.1 6.5 46.5
105 18.5 3.8 43.8
51 32.6 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.74 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

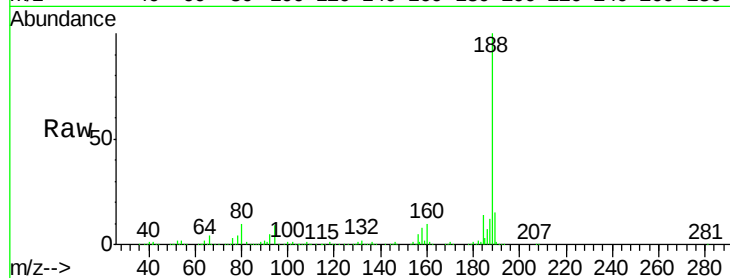
Tgt Ion:188 Resp: 820161

Ion Ratio Lower Upper

188 100

94 9.0 8.7 13.1

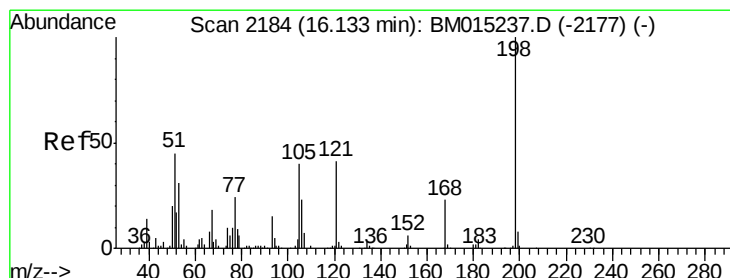
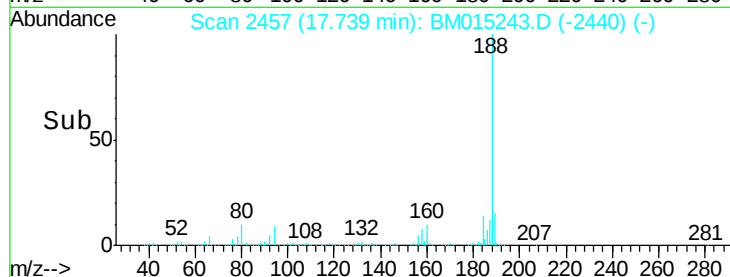
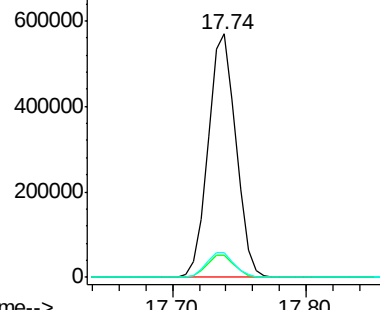
80 10.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.247 ng

RT: 16.13 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

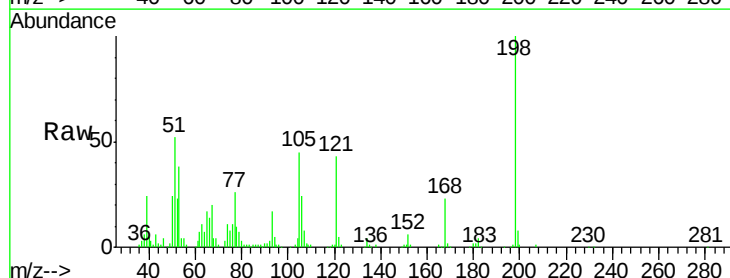
Tgt Ion:198 Resp: 182191

Ion Ratio Lower Upper

198 100

51 51.8 28.8 68.8

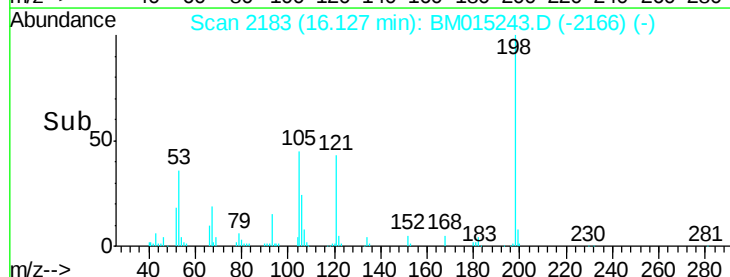
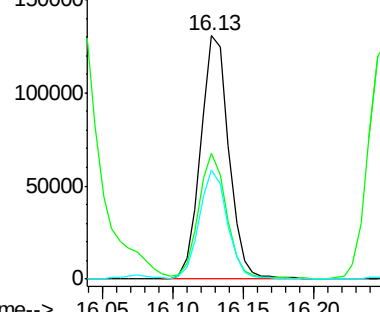
105 44.9 30.5 70.5

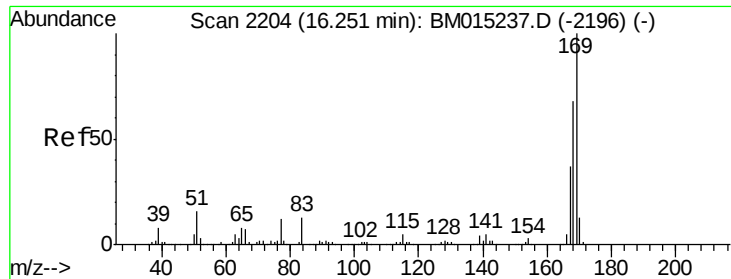


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.986 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

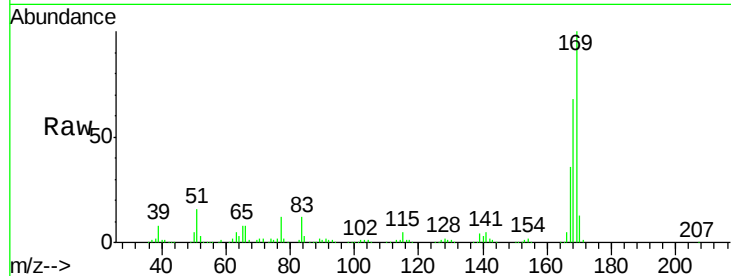
Tgt Ion:169 Resp: 1053743

Ion Ratio Lower Upper

169 100

168 68.2 53.9 80.9

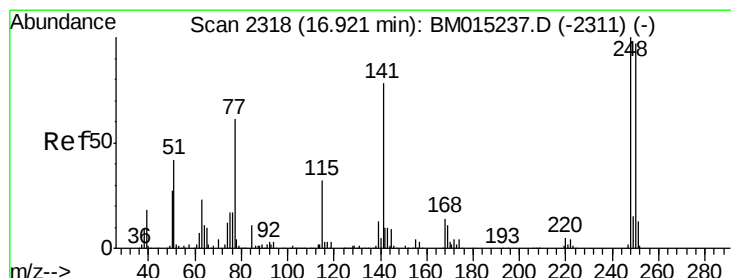
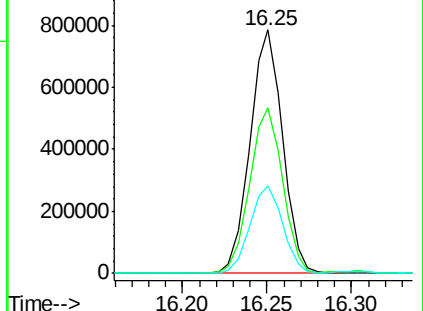
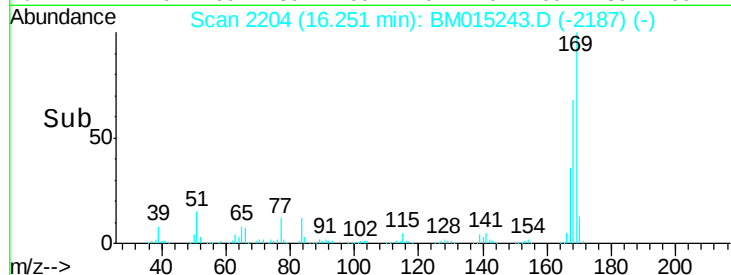
167 36.2 28.9 43.3



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: 40.297 ng

RT: 16.92 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

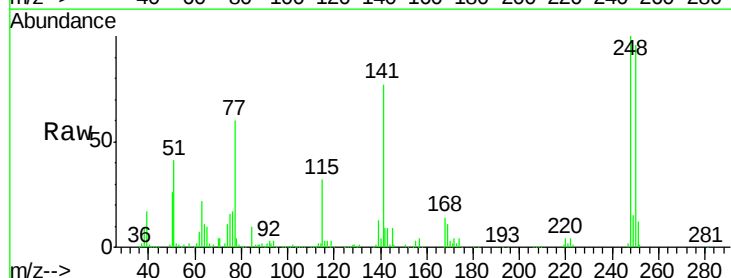
Tgt Ion:248 Resp: 369245

Ion Ratio Lower Upper

248 100

250 96.2 77.4 116.0

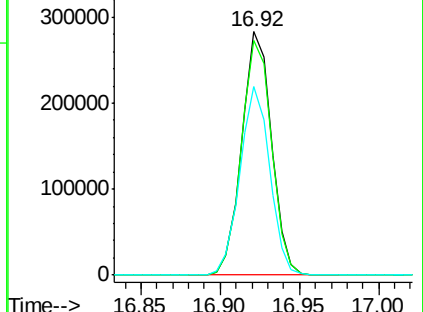
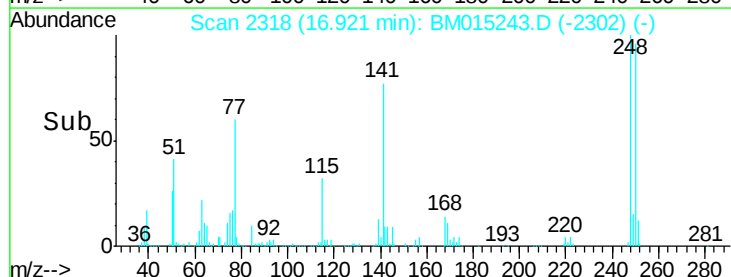
141 77.3 45.2 67.8#

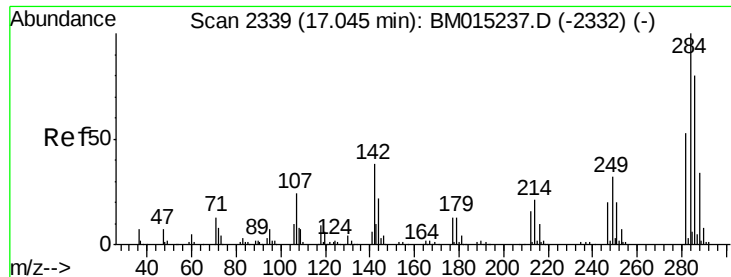


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

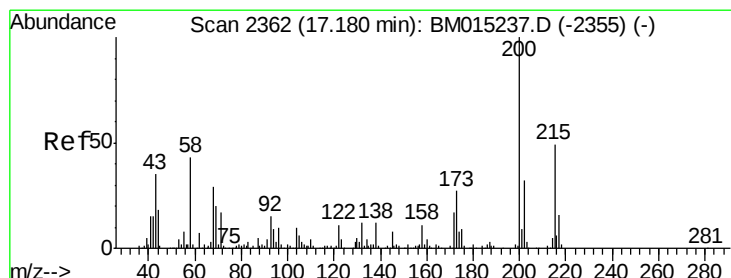
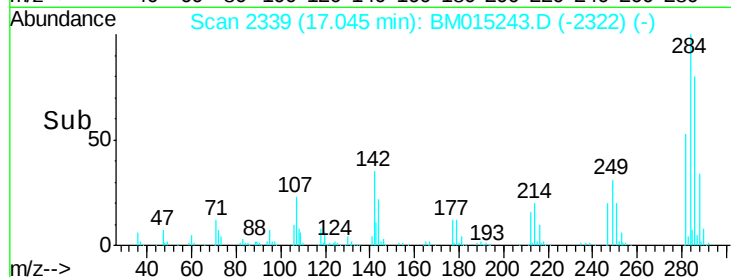
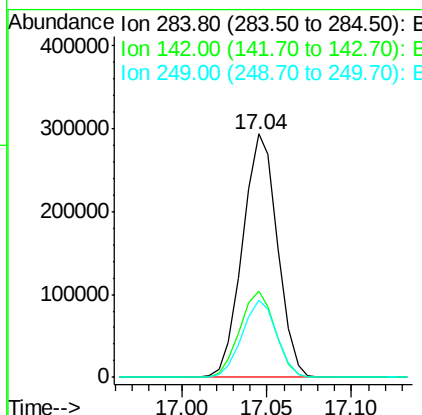
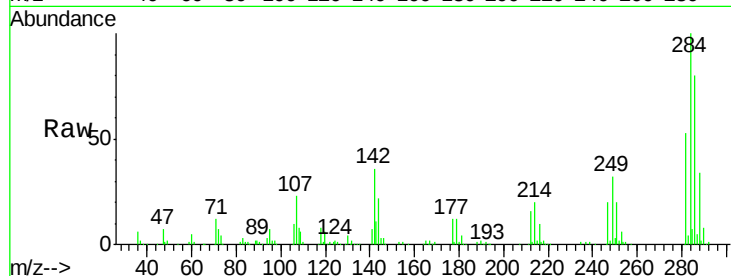




#67
Hexachlorobenzene
Concen: 39.994 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

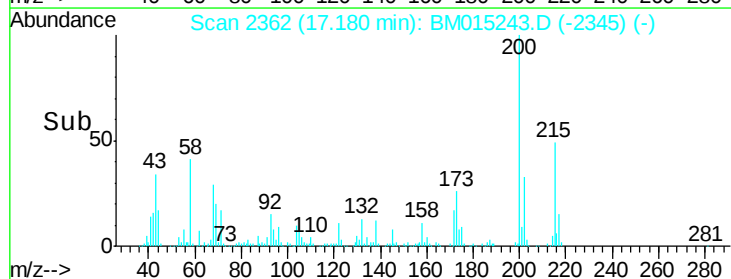
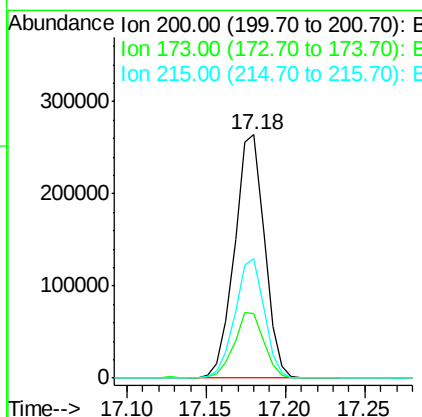
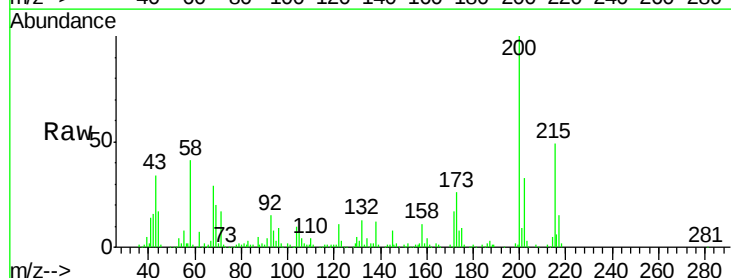
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

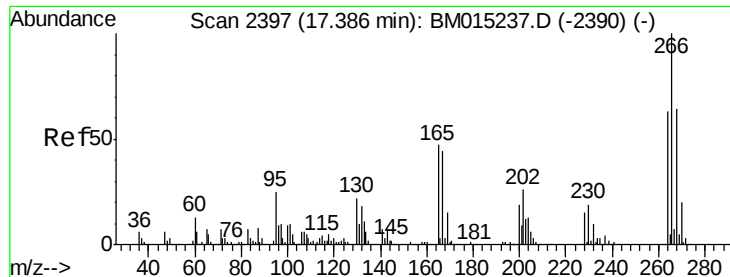
Tgt Ion: 284 Resp: 422027
Ion Ratio Lower Upper
284 100
142 35.6 20.4 30.6#
249 31.7 23.8 35.6



#68
Atrazine
Concen: 41.434 ng
RT: 17.18 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion: 200 Resp: 346372
Ion Ratio Lower Upper
200 100
173 26.3 4.8 44.8
215 48.9 26.9 66.9





#69

Pentachlorophenol

Concen: 40.352 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

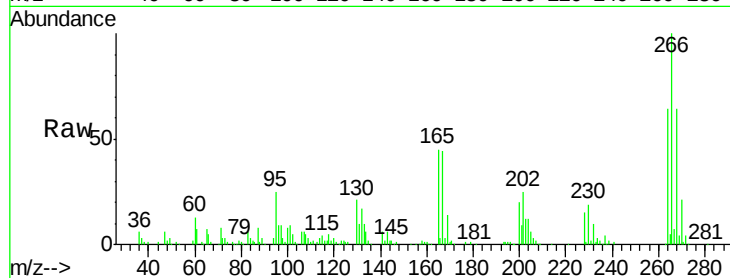
Tgt Ion:266 Resp: 237028

Ion Ratio Lower Upper

266 100

268 63.6 52.0 78.0

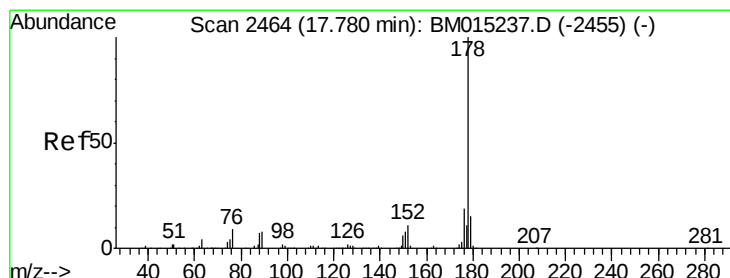
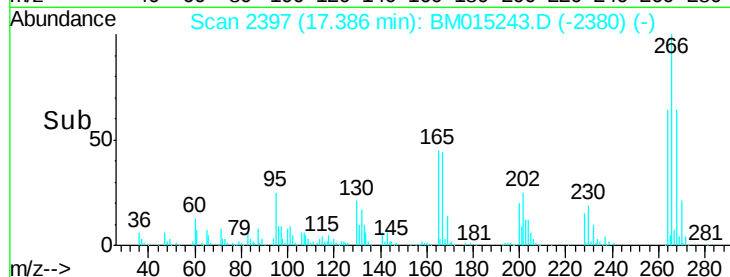
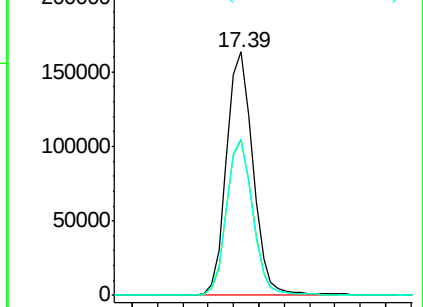
264 64.2 49.0 73.4



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: 39.805 ng

RT: 17.78 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

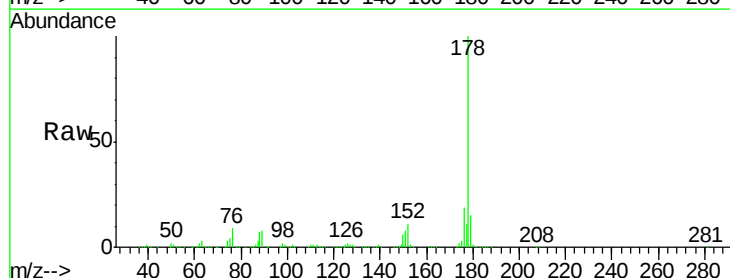
Tgt Ion:178 Resp: 1859505

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

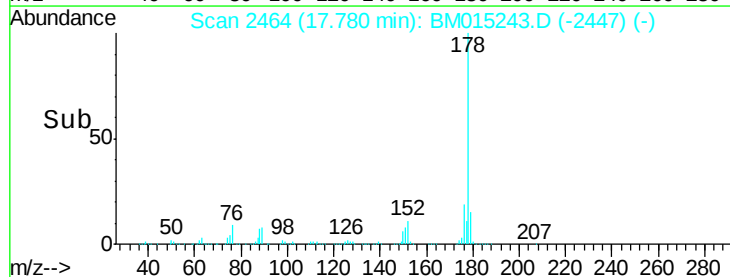
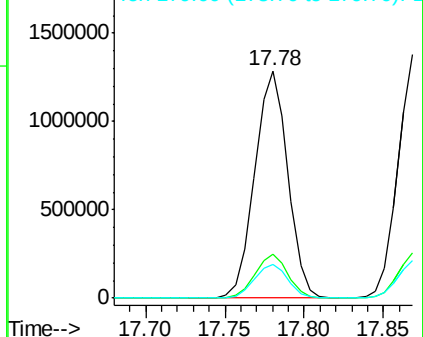
179 15.1 12.1 18.1

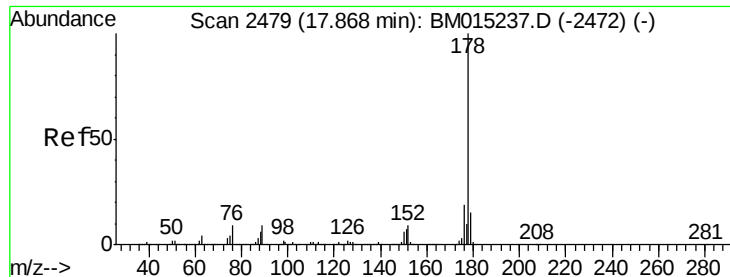


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

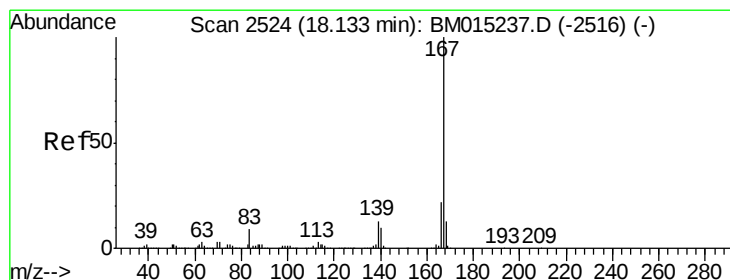
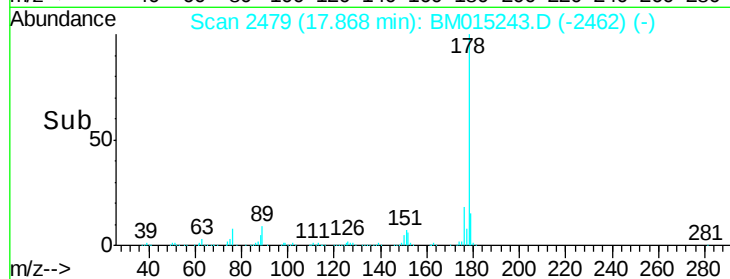
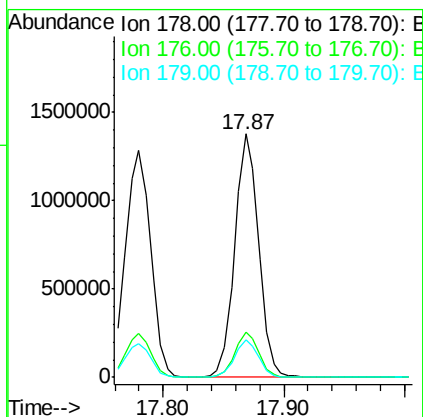
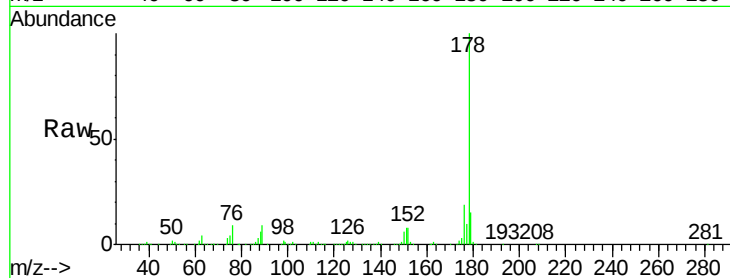




#71
 Anthracene
 Concen: 40.640 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

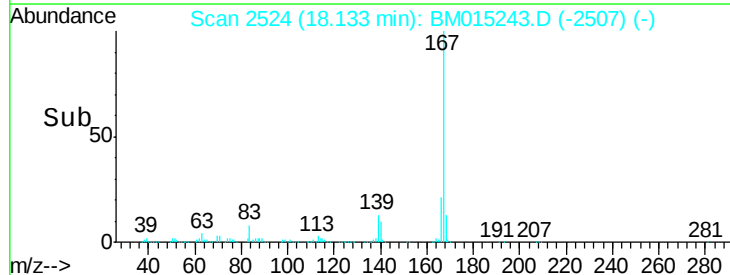
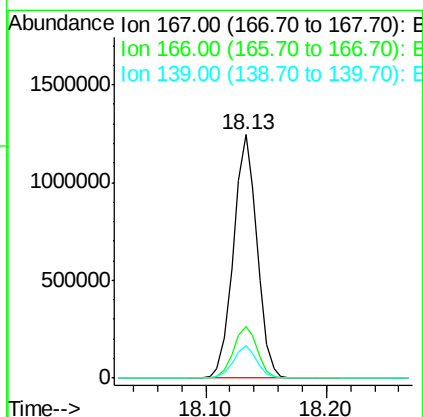
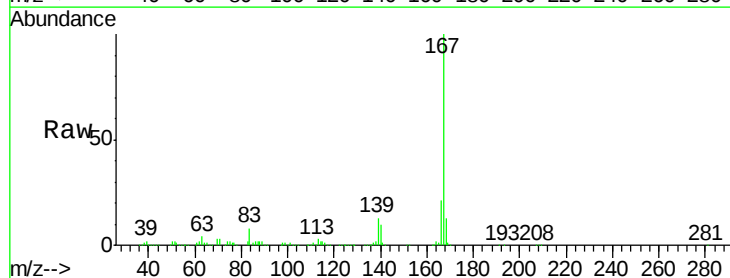
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

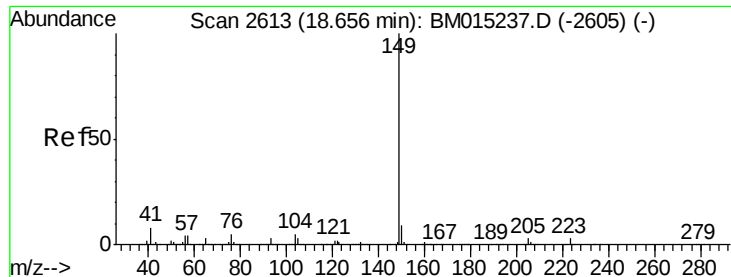
Tgt Ion:178 Resp: 1892482
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 41.181 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:167 Resp: 1697707
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.1 10.8 16.2

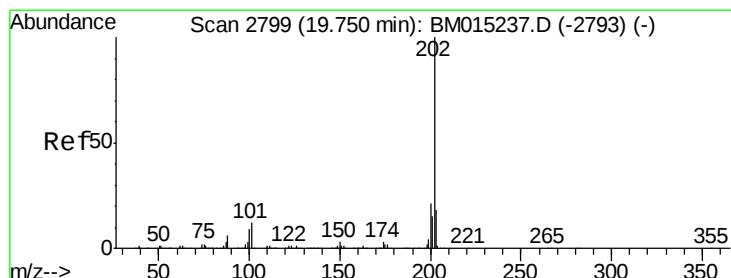
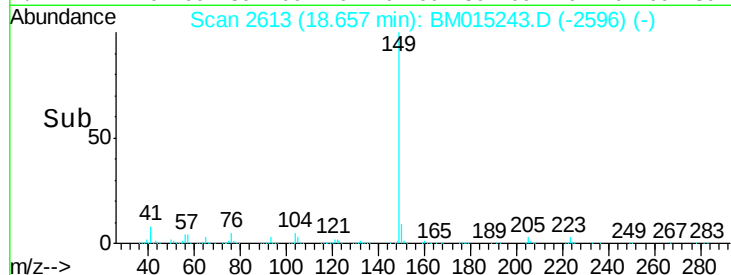
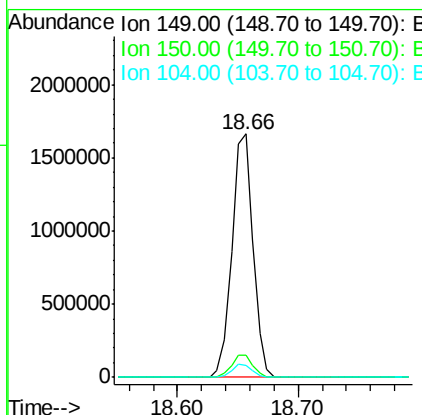
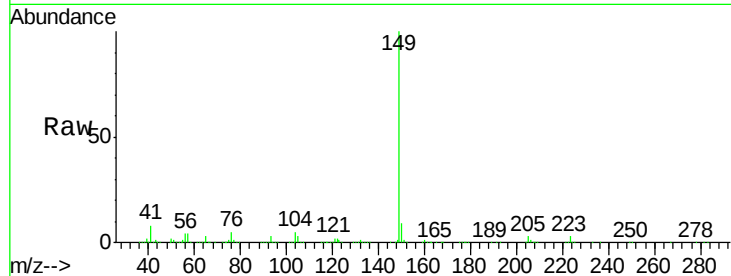




#73
Di-n-butylphthalate
Concen: 41.761 ng
RT: 18.66 min Scan# 2613
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

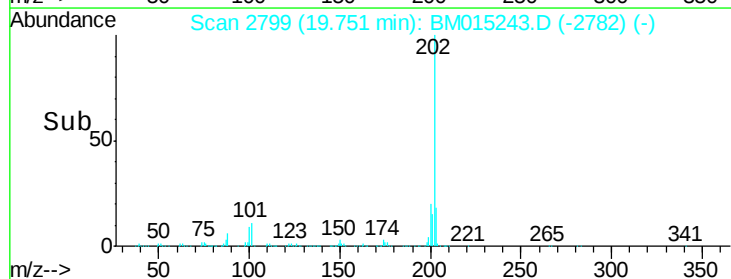
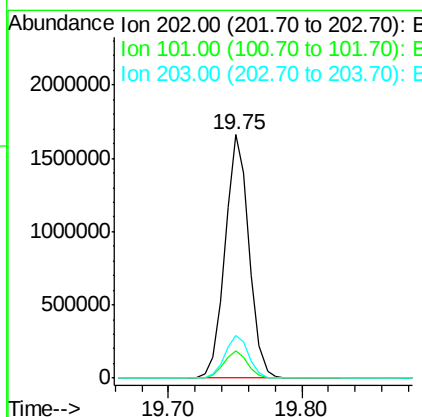
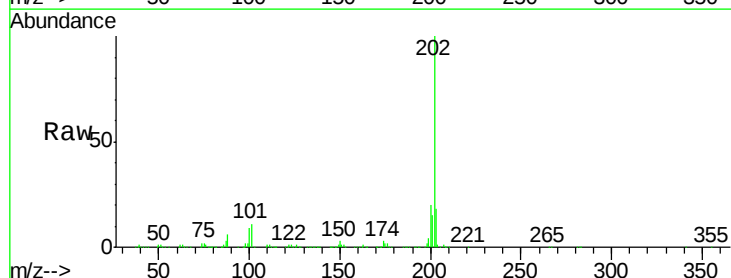
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

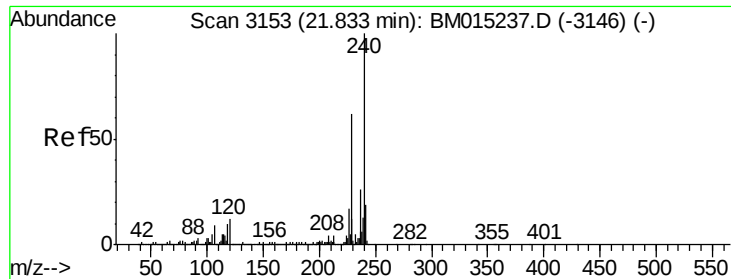
Tgt Ion:149 Resp: 2026943
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.1 3.7 5.5



#74
Fluoranthene
Concen: 40.702 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015243.D
Acq: 22 May 2018 16:55

Tgt Ion:202 Resp: 2085357
Ion Ratio Lower Upper
202 100
101 11.4 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

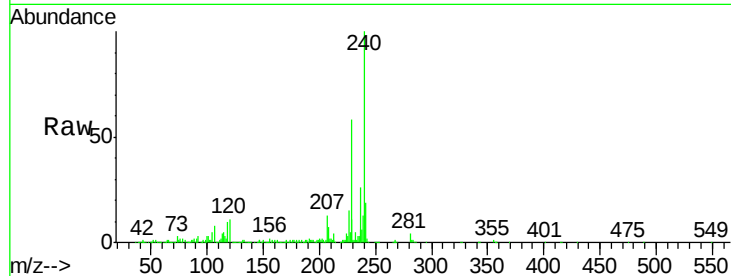
Tgt Ion:240 Resp: 849498

Ion Ratio Lower Upper

240 100

120 11.4 8.2 12.2

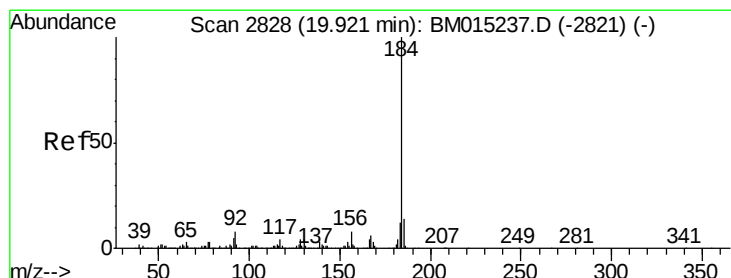
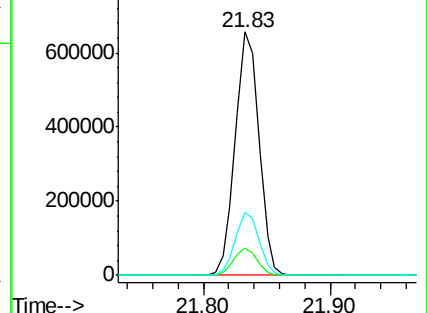
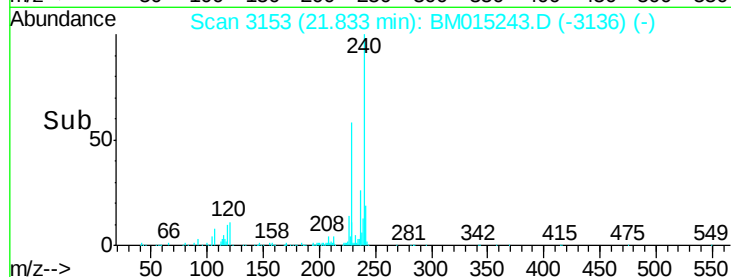
236 25.9 20.0 30.0



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: 43.604 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

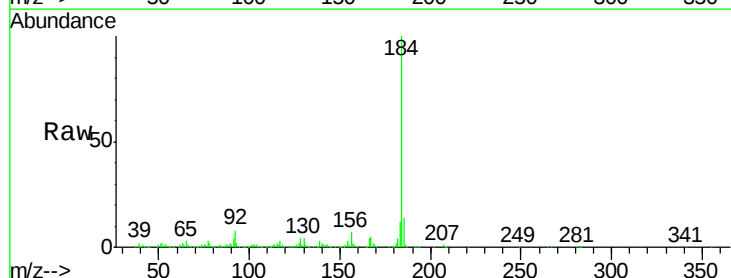
Tgt Ion:184 Resp: 1159590

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

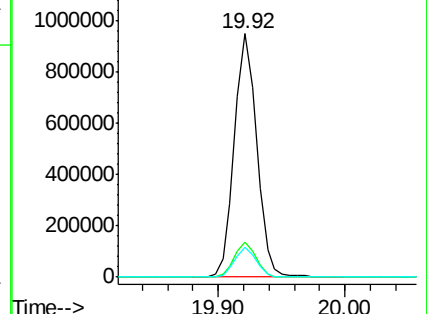
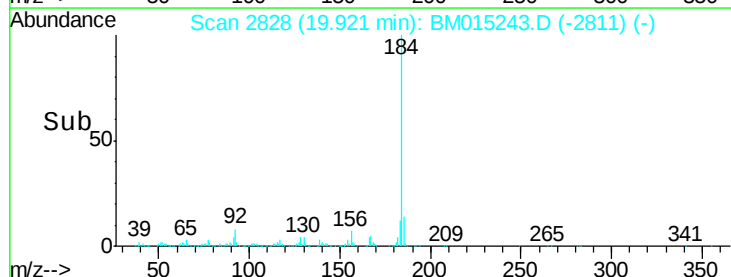
183 12.2 8.9 13.3

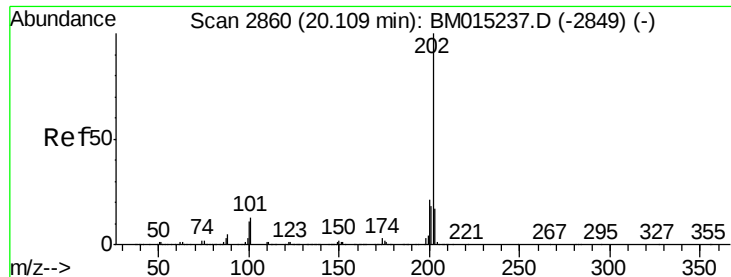


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

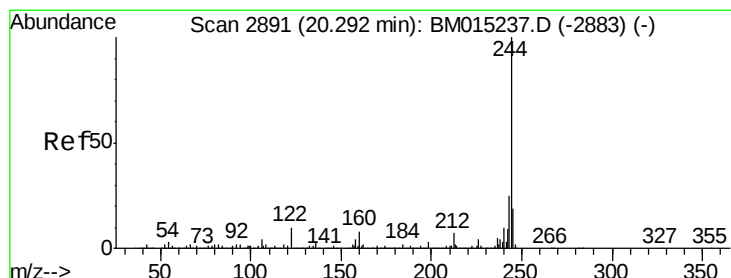
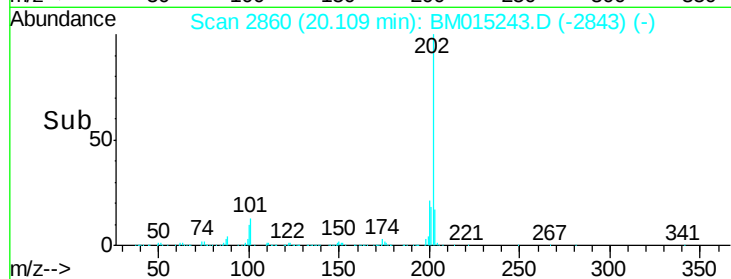
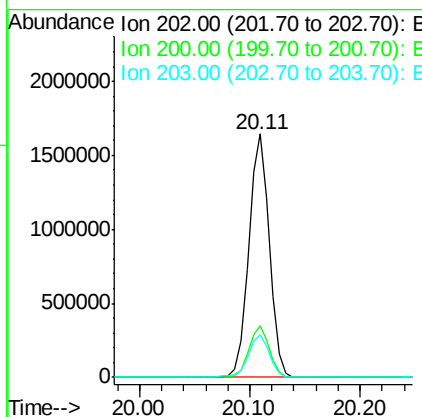
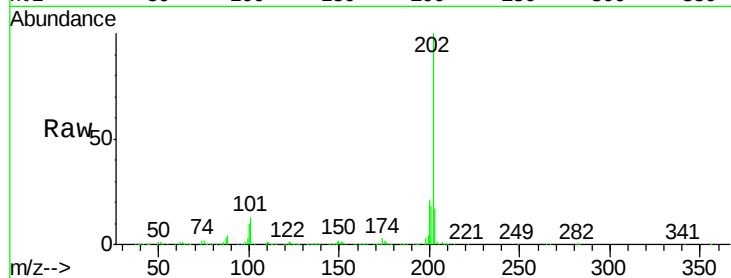




#77
 Pyrene
 Concen: 39.874 ng
 RT: 20.11 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

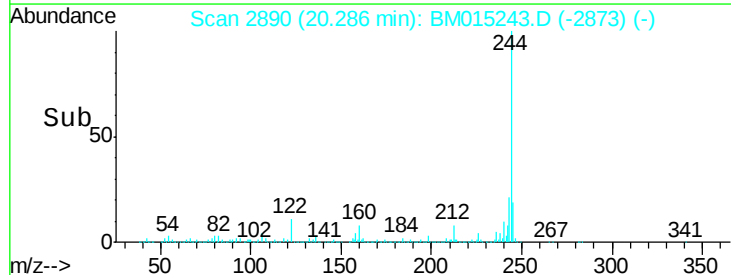
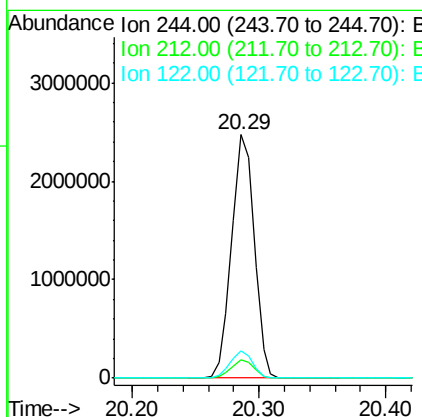
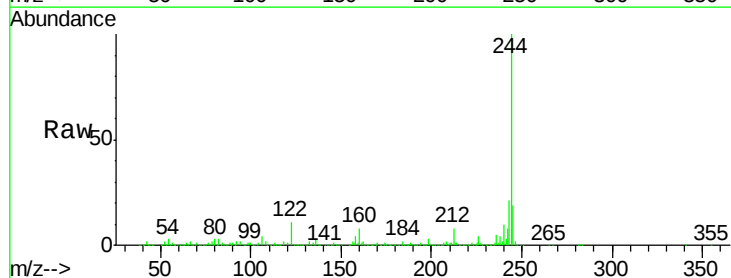
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

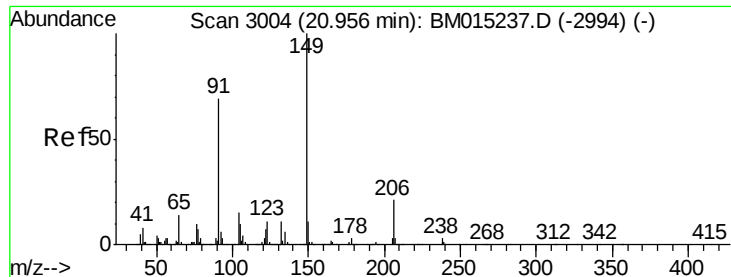
Tgt Ion:202 Resp: 2137872
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.9 25.3
 203 17.4 14.1 21.1



#78
 Terphenyl-d14
 Concen: 79.156 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:244 Resp: 3045100
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.9 7.3#
 122 11.4 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 41.570 ng

RT: 20.95 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

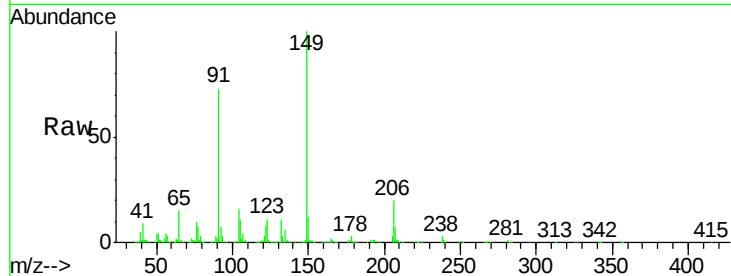
Tgt Ion:149 Resp: 910029

Ion Ratio Lower Upper

149 100

91 72.9 50.1 75.1

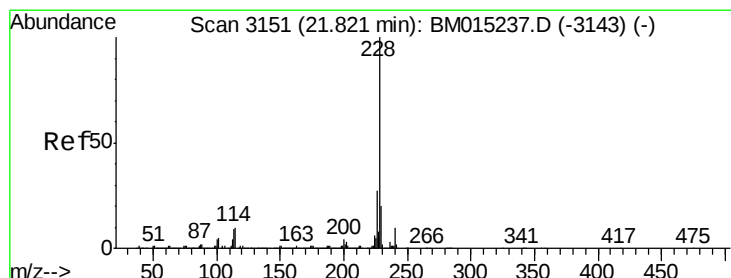
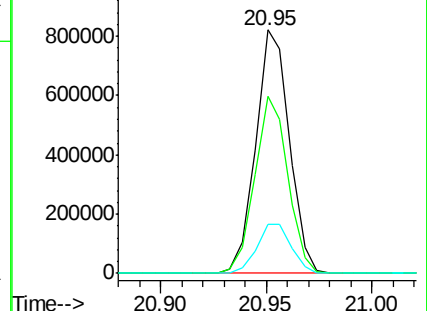
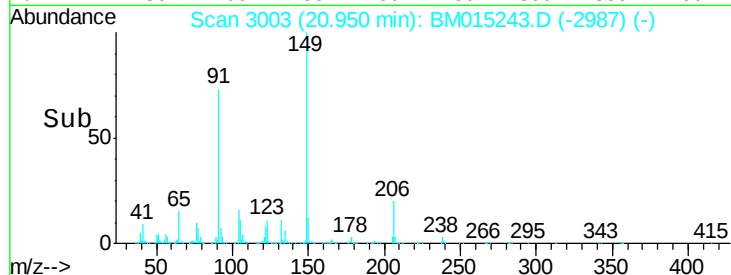
206 20.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM015243.D (-2987) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.072 ng

RT: 21.82 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

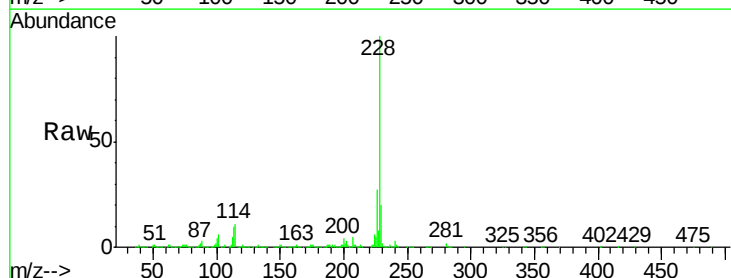
Tgt Ion:228 Resp: 2145132

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

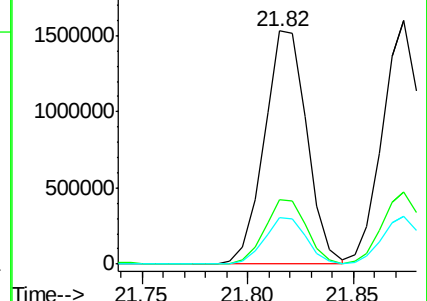
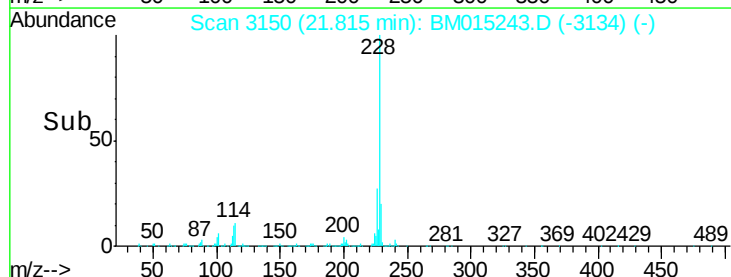
229 20.0 16.0 24.0

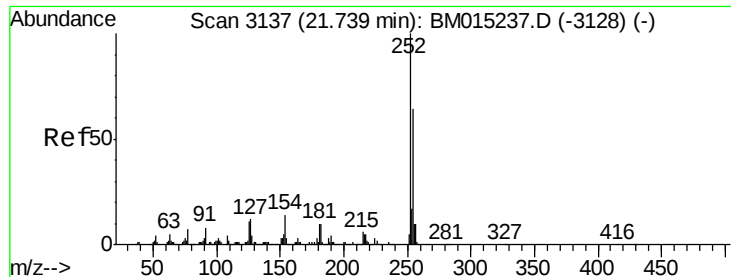


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

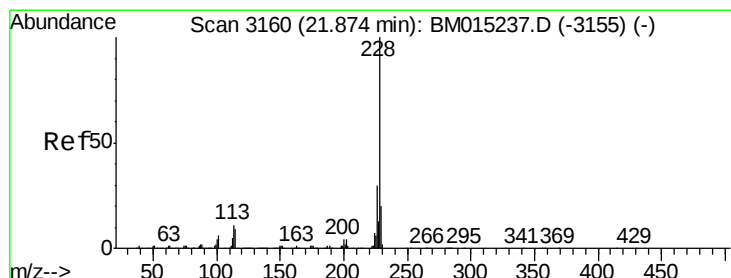
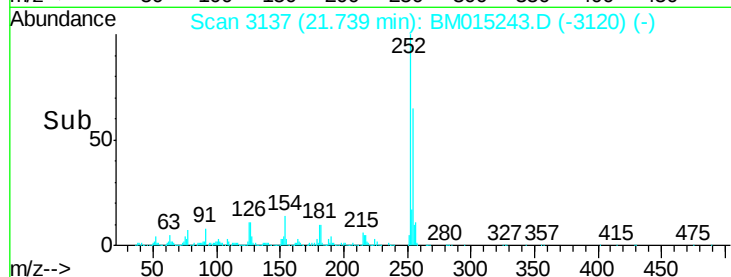
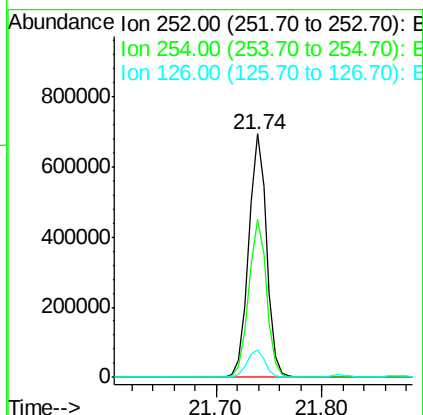
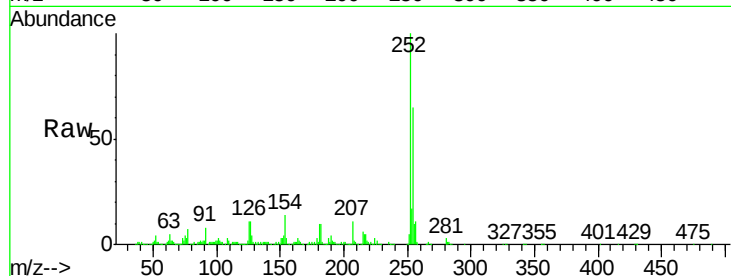




#81
 3,3'-Dichlorobenzidine
 Concen: 41.523 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

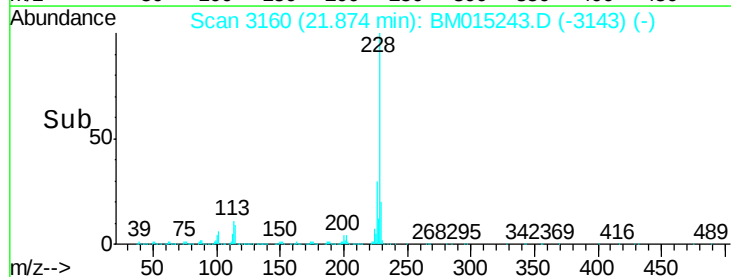
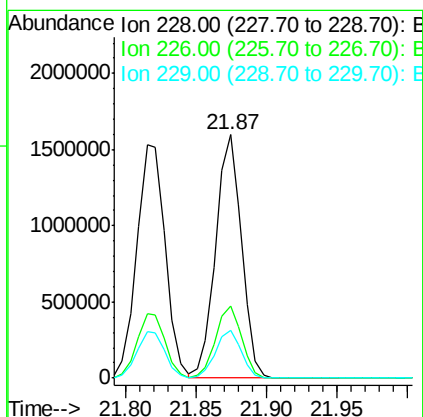
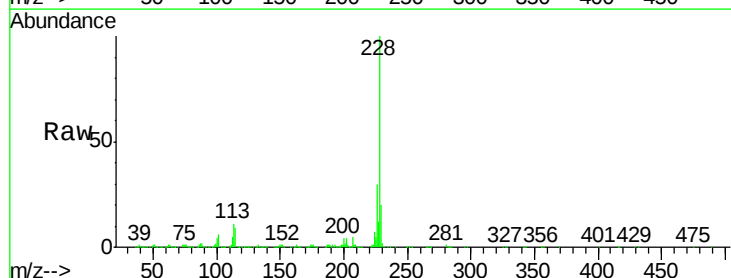
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

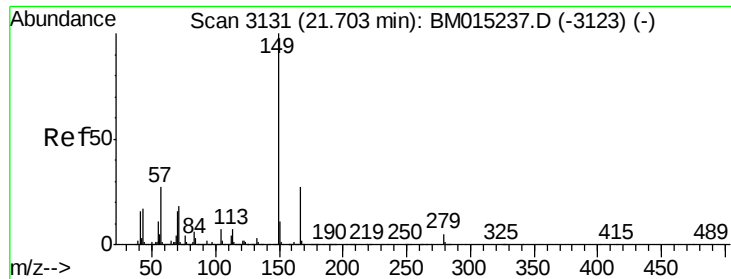
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	11.3	9.8	14.8



#82
 Chrysene
 Concen: 40.171 ng
 RT: 21.87 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.6	15.5	23.3

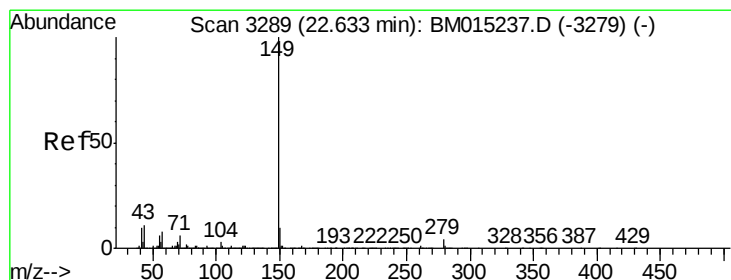
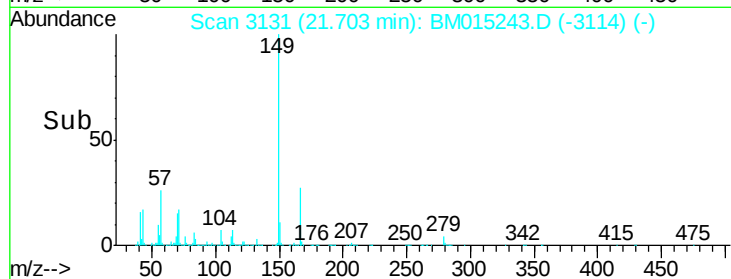
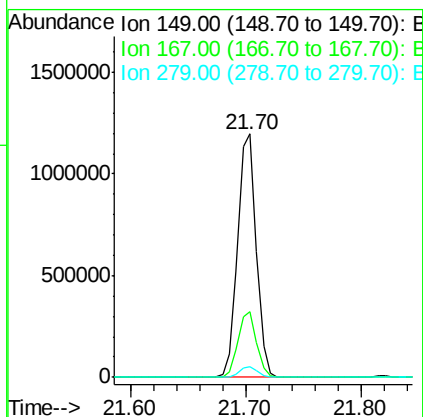
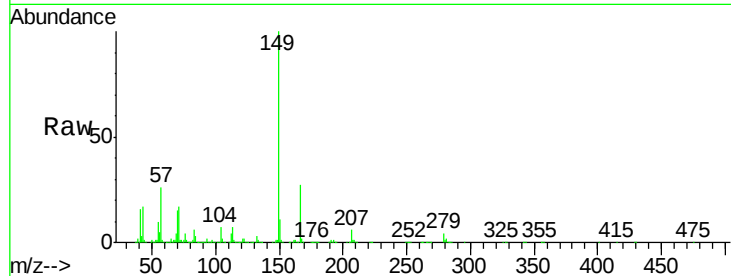




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.001 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

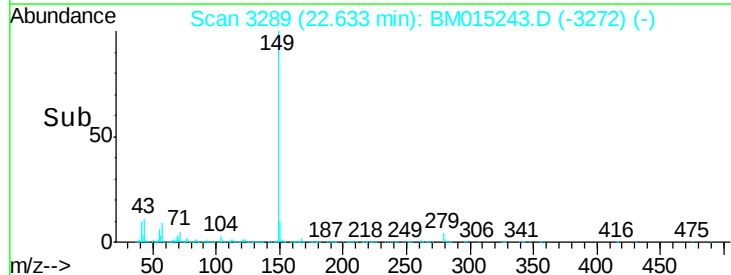
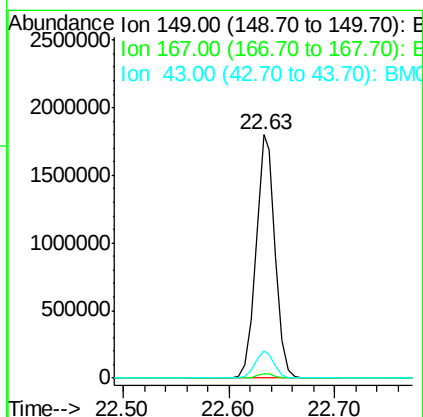
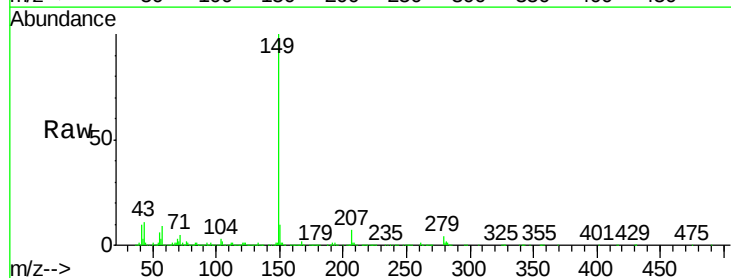
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

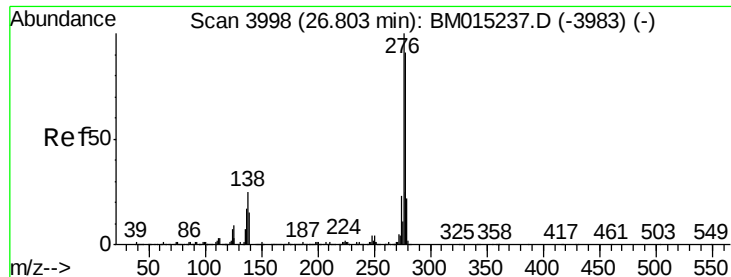
Tgt Ion:149 Resp: 1337396
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.4 33.6
 279 4.4 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 40.658 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015243.D
 Acq: 22 May 2018 16:55

Tgt Ion:149 Resp: 2264385
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.2 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.479 ng

RT: 26.80 min Scan# 3998

Delta R.T. 0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

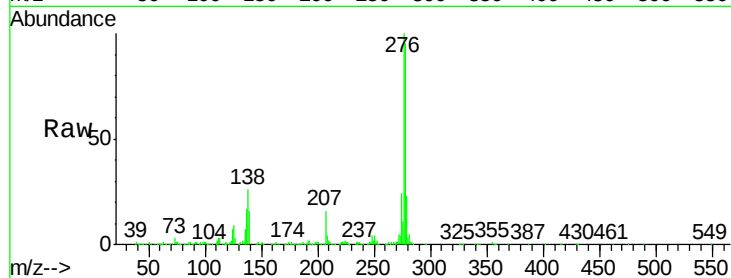
Tgt Ion:276 Resp: 2530094

Ion Ratio Lower Upper

276 100

138 24.9 12.0 18.0#

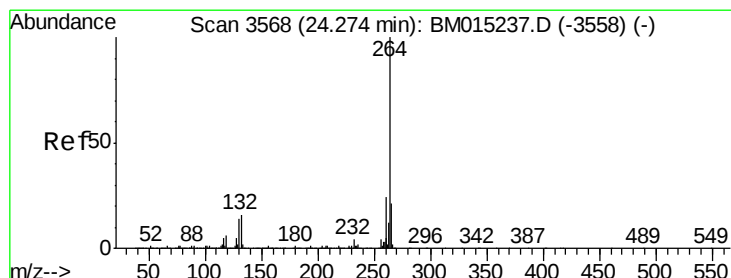
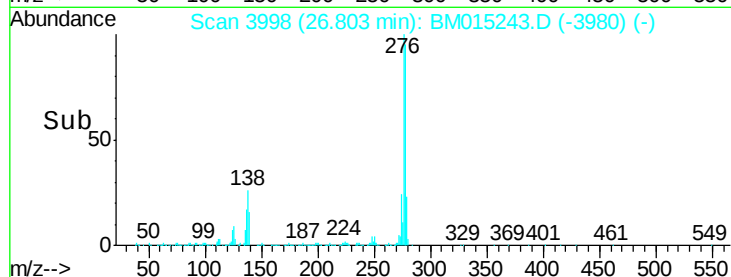
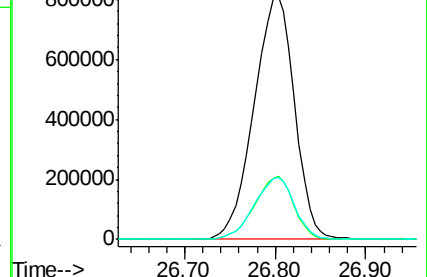
277 25.3 20.0 30.0



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: 24.27 min Scan# 3568

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

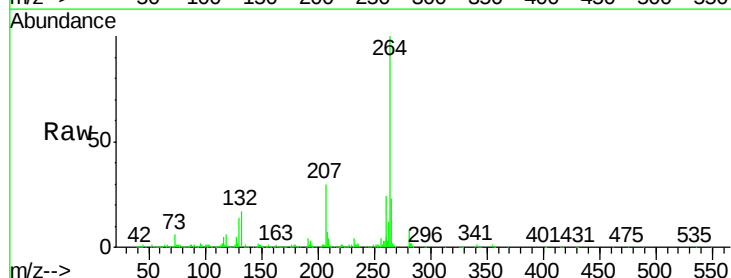
Tgt Ion:264 Resp: 869633

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

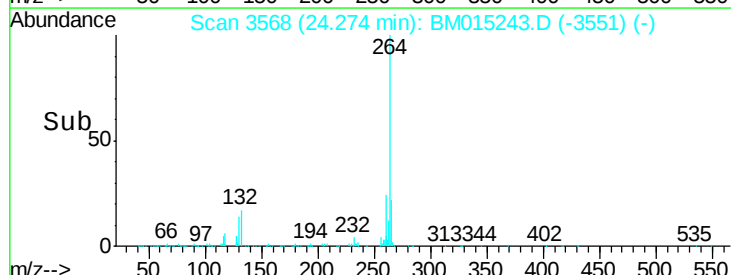
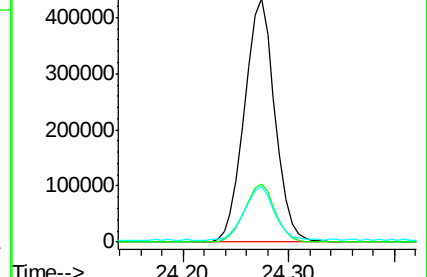
265 22.8 17.3 25.9

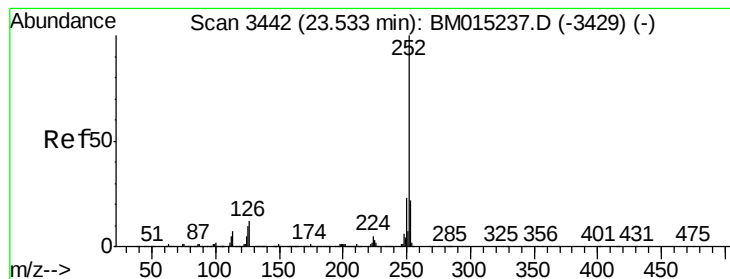


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.248 ng

RT: 23.53 min Scan# 3442

Delta R.T. 0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

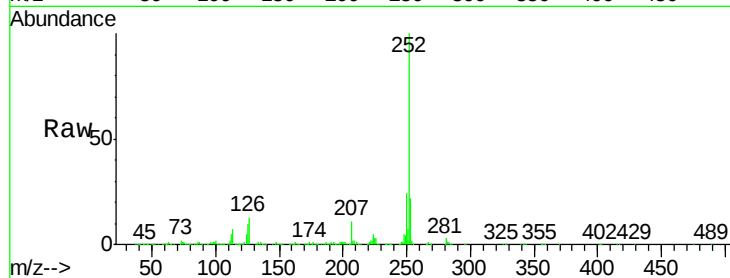
Tgt Ion:252 Resp: 2269620

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

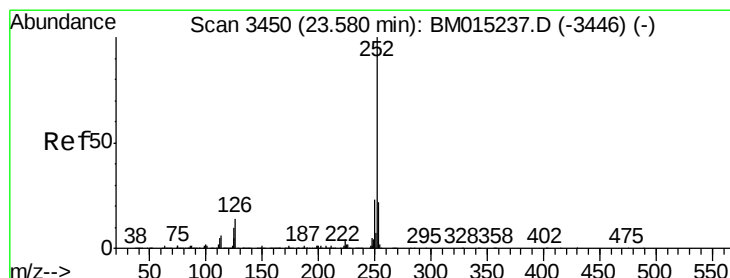
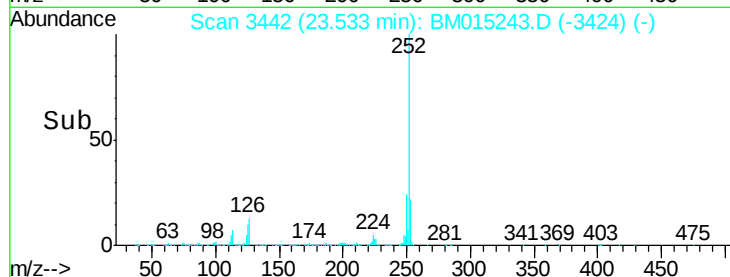
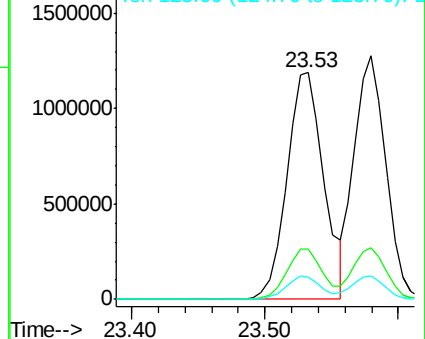
125 9.7 9.9 14.9#



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: 40.147 ng

RT: 23.58 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

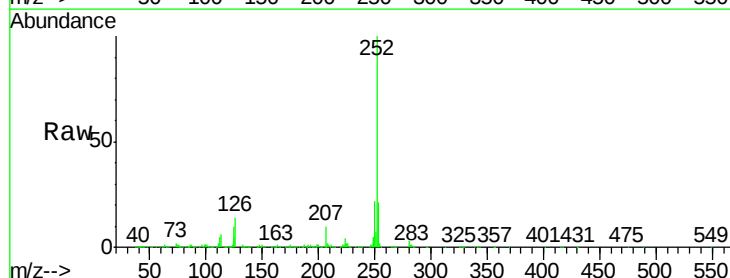
Tgt Ion:252 Resp: 2089540

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

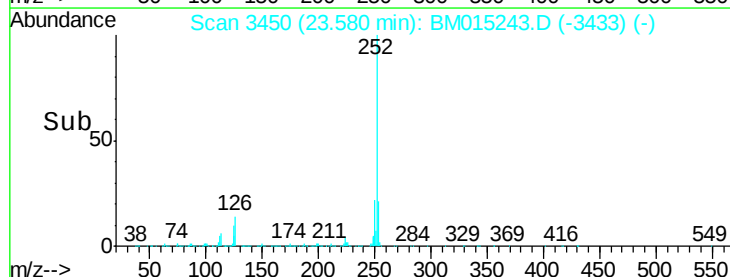
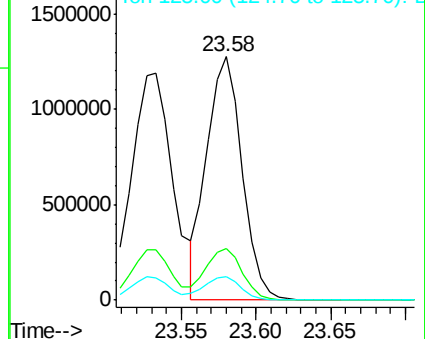
125 9.6 8.1 12.1

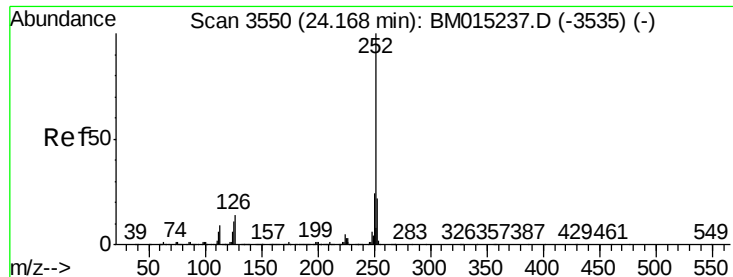


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.007 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

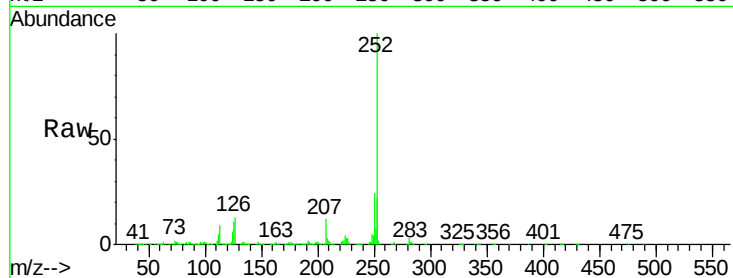
Tgt Ion:252 Resp: 2104611

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

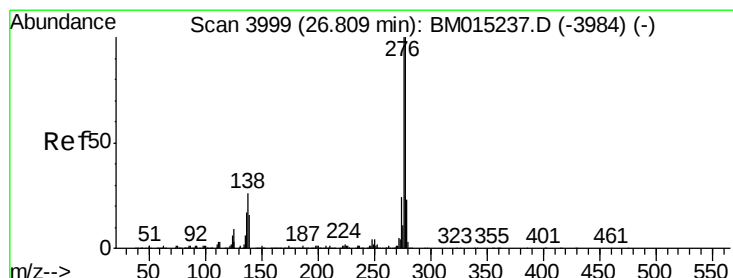
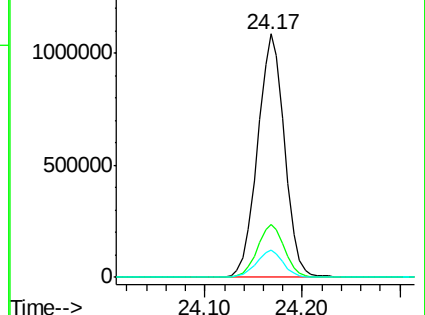
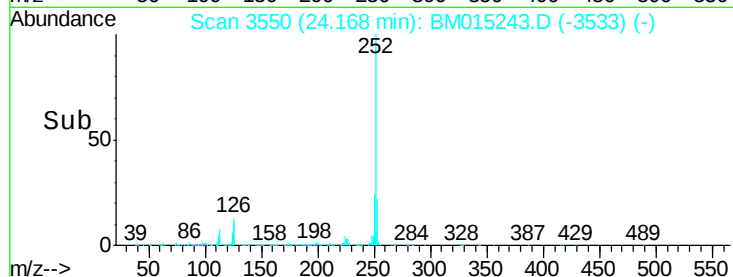
125 11.1 7.4 11.2



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: 40.973 ng

RT: 26.80 min Scan# 3998

Delta R.T. 0.00 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

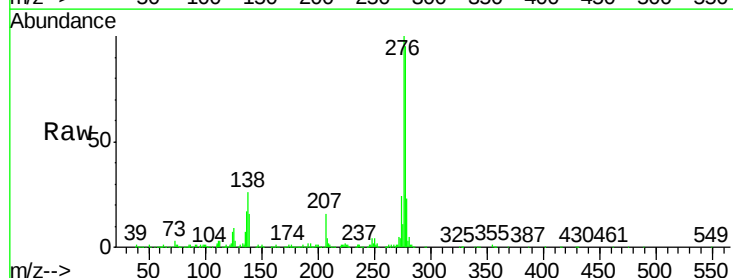
Tgt Ion:278 Resp: 2145379

Ion Ratio Lower Upper

278 100

139 16.7 13.4 20.0

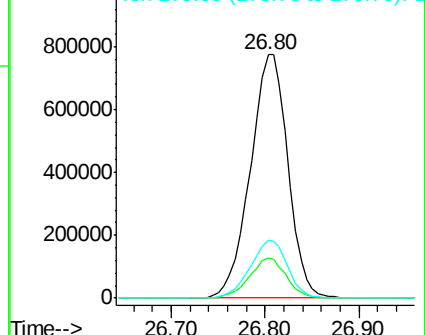
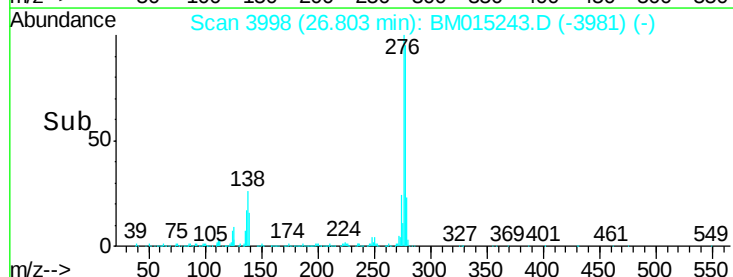
279 24.0 19.0 28.4

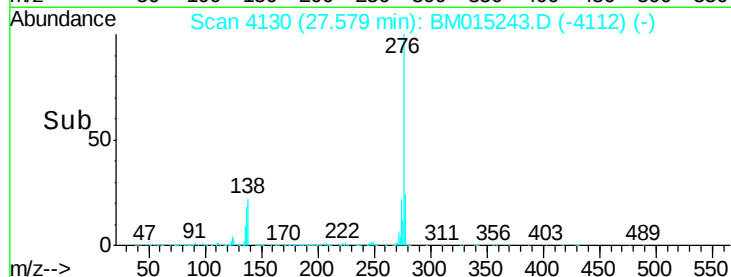
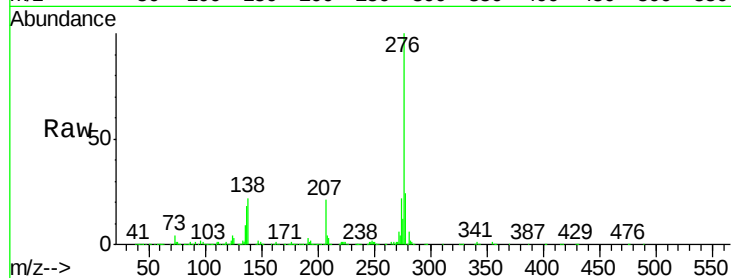
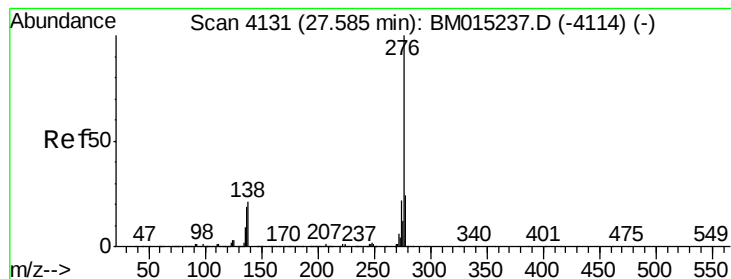


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.979 ng

RT: 27.58 min Scan# 4130

Delta R.T. 0.01 min

Lab File: BM015243.D

Acq: 22 May 2018 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2089852

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 21.6 19.0 28.6

