

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015234.D
 Acq On : 22 May 2018 11:25
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 22 13:52:37 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 13:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	196276	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	826351	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	446334	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	953527	20.00	ng	0.00
75) Chrysene-d12	21.83	240	910104	20.00	ng	0.00
86) Perylene-d12	24.27	264	896048	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	54573	4.85	ng	0.00
7) Phenol-d6	7.55	99	71025	4.45	ng	0.00
23) Nitrobenzene-d5	9.59	82	66713	3.61	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	21419	3.38	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	177854	4.97	ng	0.00
78) Terphenyl-d14	20.29	244	204061	4.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	12286	2.655	ng	# 100
3) Pyridine	4.10	79	20945	1.635	ng	# 85
4) n-Nitrosodimethylamine	3.99	42	14775	1.810	ng	# 64
6) Aniline	7.72	93	44543	2.191	ng	96
8) 2-Chlorophenol	7.96	128	31441	2.457	ng	95
9) Benzaldehyde	7.54	77	26794	2.334	ng	95
10) Phenol	7.57	94	36936	2.346	ng	# 77
11) bis(2-Chloroethyl)ether	7.82	93	31700	2.547	ng	92
12) 1,3-Dichlorobenzene	8.29	146	38764	2.423	ng	# 94
13) 1,4-Dichlorobenzene	8.45	146	39058	2.430	ng	# 95
14) 1,2-Dichlorobenzene	8.77	146	37045	2.290	ng	96
15) Benzyl Alcohol	8.66	79	24541	1.661	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.93	45	51269	4.050	ng	97
17) 2-Methylphenol	8.85	107	24096	2.000	ng	# 92
18) Hexachloroethane	9.50	117	12900	1.857	ng	90
19) n-Nitroso-di-n-propylamine	9.22	70	22704	1.653	ng	92
20) 3+4-Methylphenols	9.18	107	31519	1.806	ng	98
22) Acetophenone	9.25	105	46642	1.963	ng	# 97
24) Nitrobenzene	9.64	77	36229	1.902	ng	99
25) Isophorone	10.16	82	55573	1.813	ng	98
26) 2-Nitrophenol	10.36	139	11916	1.658	ng	# 81
27) 2,4-Dimethylphenol	10.40	122	28064	2.563	ng	99
28) bis(2-Chloroethoxy)methane	10.63	93	40560	2.581	ng	98
29) 2,4-Dichlorophenol	10.89	162	25975	2.123	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	34374	2.131	ng	99
31) Naphthalene	11.29	128	107144	2.368	ng	100
32) Benzoic acid	10.46	122	12171	1.409	ng	93
33) 4-Chloroaniline	11.40	127	38269	2.035	ng	# 90
34) Hexachlorobutadiene	11.56	225	20415	1.845	ng	92
35) Caprolactam	12.16	113	5475	1.251	ng	# 86
36) 4-Chloro-3-methylphenol	12.49	107	26047	1.718	ng	94
37) 2-Methylnaphthalene	12.87	142	72623	2.131	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	37268	2.383	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	11849	1.504	ng	97

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 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

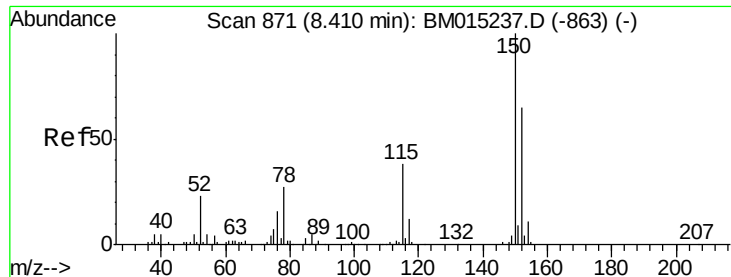
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 22 13:52:37 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	18592	2.024	ng	94
43) 2,4,5-Trichlorophenol	13.54	196	21285	2.098	ng	# 93
45) 1,1'-Biphenyl	13.86	154	95618	2.473	ng	97
46) 2-Chloronaphthalene	13.91	162	71701	2.443	ng	93
47) 2-Nitroaniline	14.11	65	13627	1.262	ng	# 83
48) Acenaphthylene	14.75	152	98571	2.048	ng	99
49) Dimethylphthalate	14.46	163	84691	2.120	ng	# 98
50) 2,6-Dinitrotoluene	14.59	165	14152	1.726	ng	# 87
51) Acenaphthene	15.08	154	67235	2.266	ng	96
52) 3-Nitroaniline	14.93	138	12167	1.435	ng	88
53) 2,4-Dinitrophenol	15.13	184	4014	1.037	ng	90
54) Dibenzofuran	15.41	168	110324	2.380	ng	95
55) 4-Nitrophenol	15.23	139	8470	1.453	ng	# 57
56) 2,4-Dinitrotoluene	15.37	165	16071	1.270	ng	# 85
57) Fluorene	16.06	166	83263	2.042	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	18118	1.813	ng	# 100
59) Diethylphthalate	15.80	149	82022	1.849	ng	97
60) 4-Chlorophenyl-phenylether	16.04	204	43822	2.067	ng	96
61) 4-Nitroaniline	16.07	138	11290	1.330	ng	# 67
62) Azobenzene	16.33	77	67185	1.459	ng	90
64) 4,6-Dinitro-2-methylphenol	16.13	198	6466	1.075	ng	84
65) n-Nitrosodiphenylamine	16.25	169	69006	2.292	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	24613	2.202	ng	# 87
67) Hexachlorobenzene	17.04	284	30222	2.463	ng	# 87
68) Atrazine	17.17	200	20716	1.835	ng	95
69) Pentachlorophenol	17.39	266	10274	1.399	ng	93
70) Phenanthrene	17.78	178	134127	2.332	ng	99
71) Anthracene	17.87	178	121632	2.170	ng	98
72) Carbazole	18.13	167	102338	1.943	ng	98
73) Di-n-butylphthalate	18.66	149	109067	1.618	ng	# 97
74) Fluoranthene	19.75	202	134185	1.982	ng	98
76) Benzidine	19.92	184	58329	2.152	ng	100
77) Pyrene	20.11	202	138526	2.191	ng	99
79) Butylbenzylphthalate	20.96	149	43561	1.530	ng	97
80) Benzo(a)anthracene	21.82	228	137133	2.319	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	46462	2.102	ng	98
82) Chrysene	21.87	228	132641	2.312	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	64594	1.555	ng	97
84) Di-n-octyl phthalate	22.63	149	104673	1.820	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.79	276	145358	3.223	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	133034	2.140	ng	98
88) Benzo(k)fluoranthene	23.57	252	128674	2.177	ng	94
89) Benzo(a)pyrene	24.17	252	119912	2.188	ng	# 94
90) Dibenzo(a,h)anthracene	26.80	278	122942	2.746	ng	99
91) Benzo(g,h,i)perylene	27.57	276	122950	2.937	ng	# 92

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

```
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Sample    : SSTDICC2.5  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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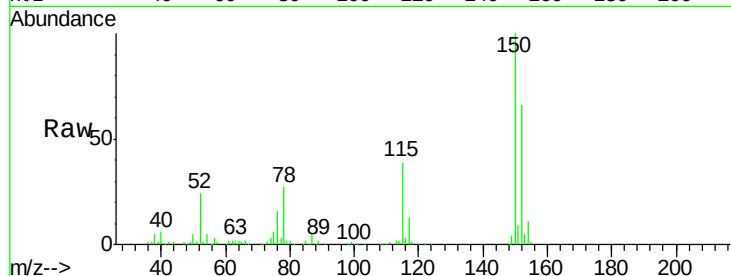


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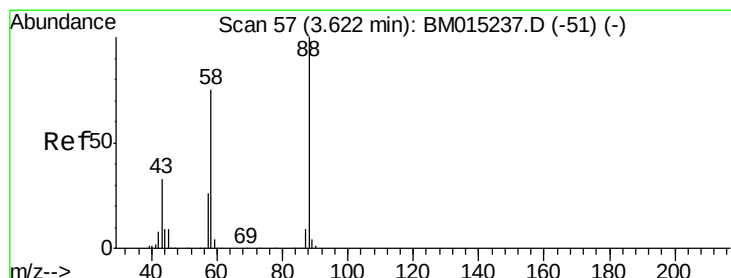
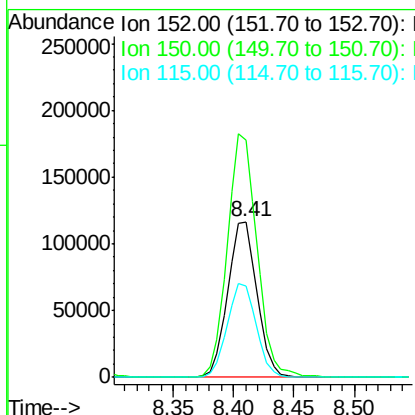
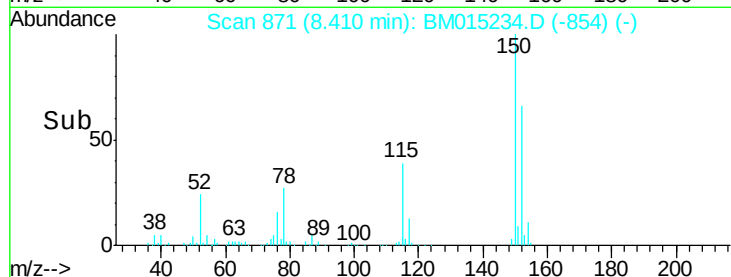
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 196276
Ion Ratio Lower Upper
152 100
150 152.3 119.5 179.3
115 58.9 43.0 64.4



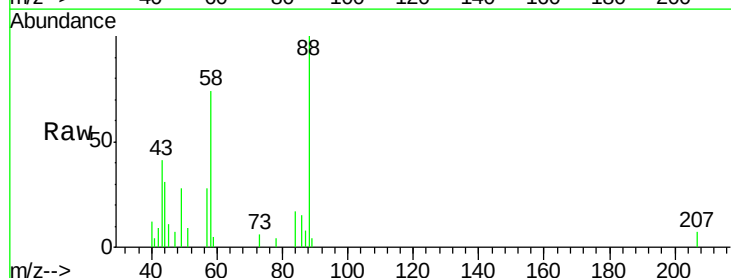
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



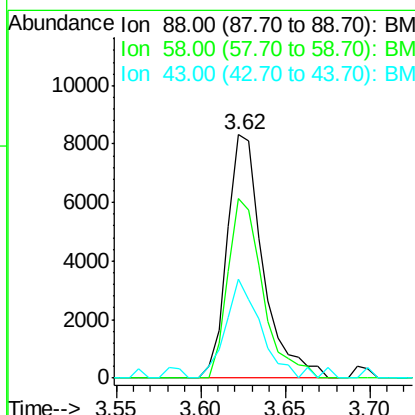
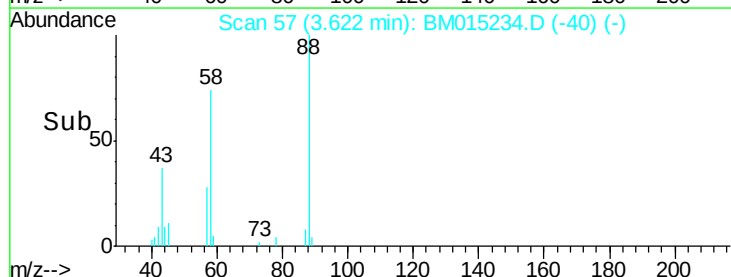
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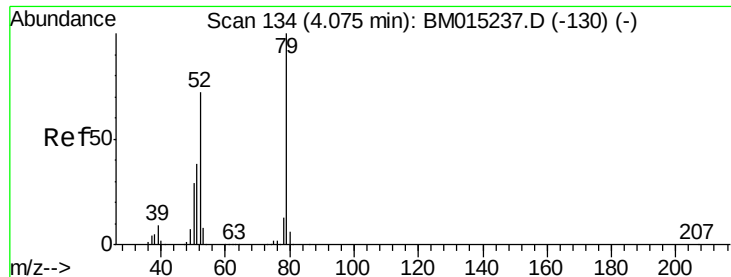
1,4-Dioxane
Concen: 2.655 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Tgt Ion: 88 Resp: 12286
Ion Ratio Lower Upper
88 100
58 71.9 0.0 0.0#
43 38.8 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

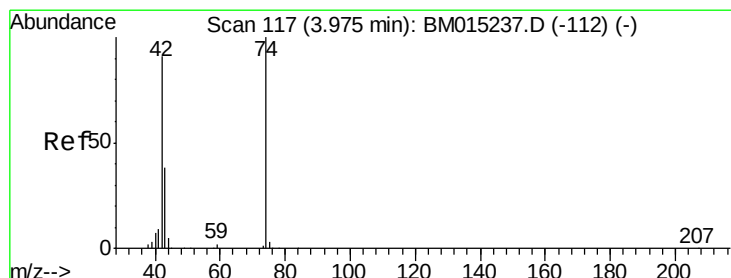
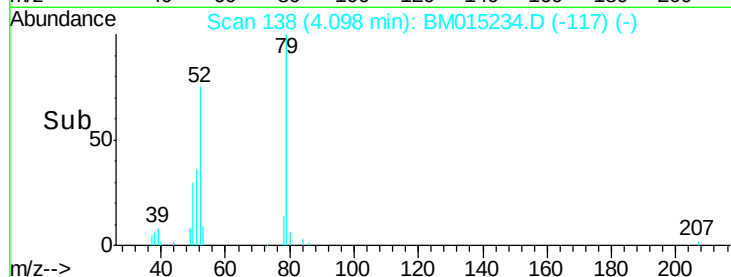
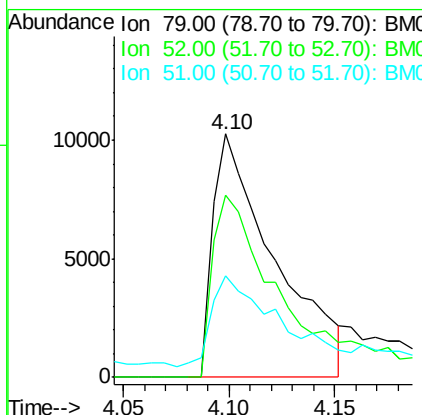
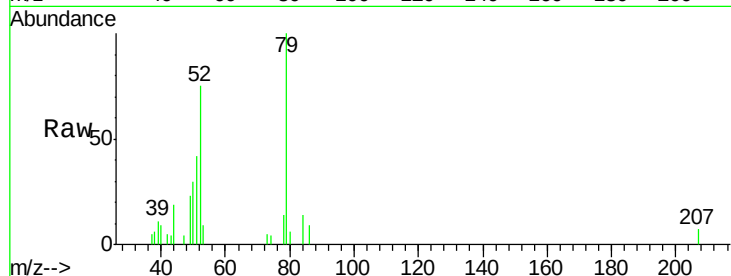




#3
 Pyridine
 Concen: 1.635 ng
 RT: 4.10 min Scan# 138
 Delta R.T. 0.02 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

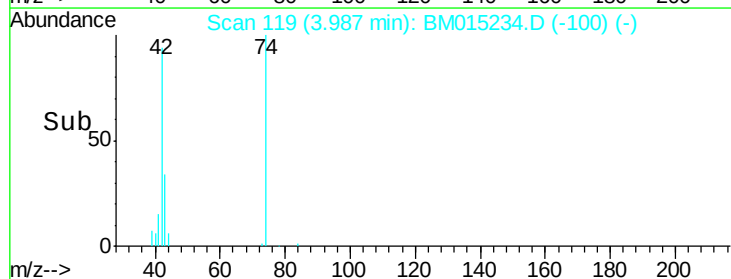
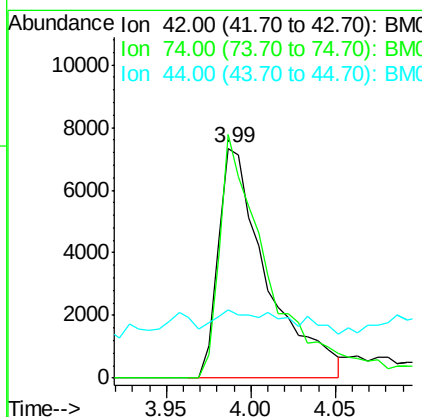
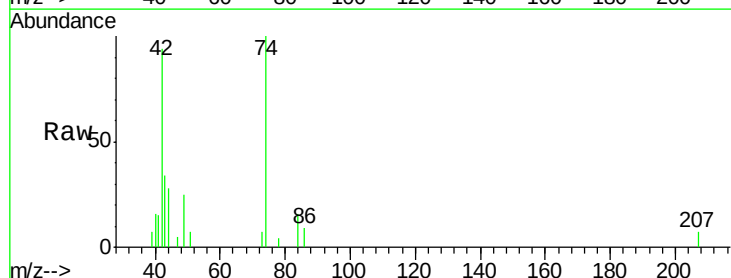
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

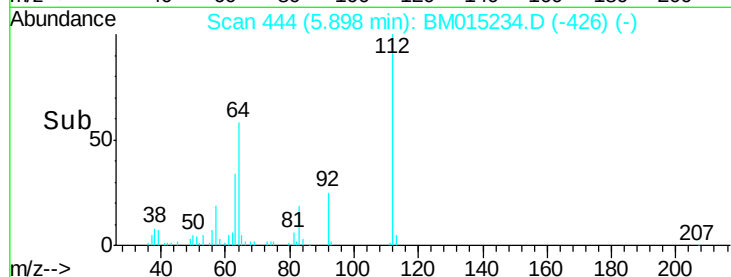
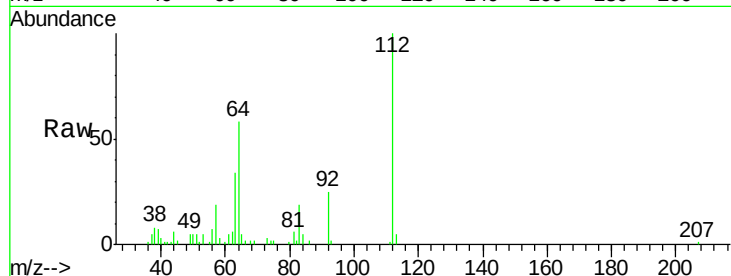
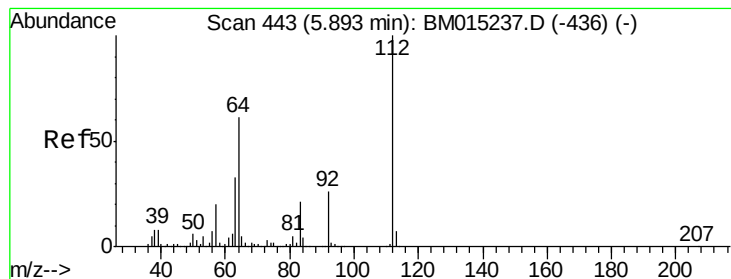
Tgt Ion: 79 Resp: 20945
 Ion Ratio Lower Upper
 79 100
 52 74.6 51.1 76.7
 51 41.6 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 1.810 ng
 RT: 3.99 min Scan# 119
 Delta R.T. 0.01 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion: 42 Resp: 14775
 Ion Ratio Lower Upper
 42 100
 74 105.9 119.3 178.9#
 44 29.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 4.846 ng

RT: 5.90 min Scan# 444

Delta R.T. 0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

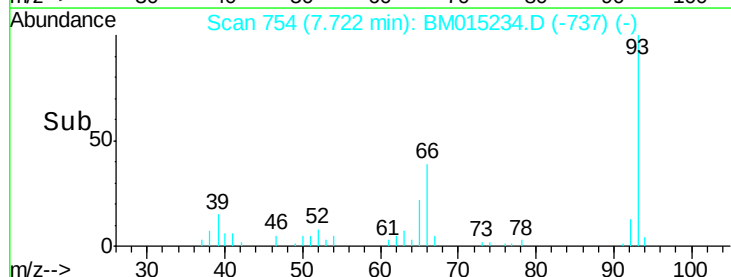
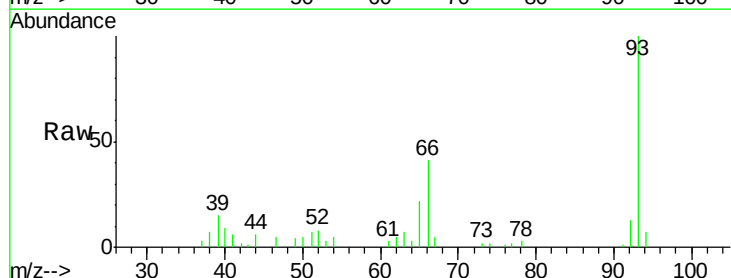
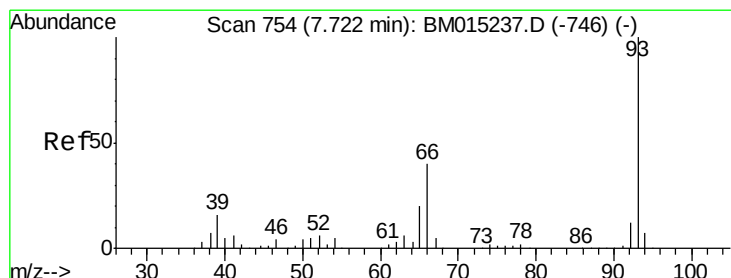
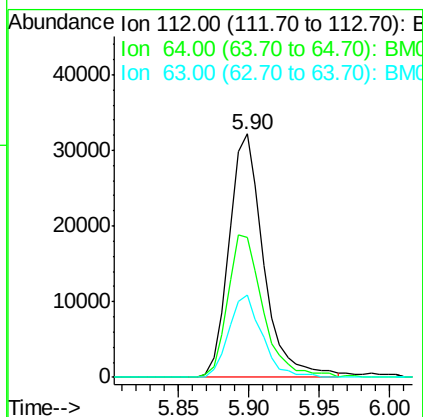
Tgt Ion: 112 Resp: 54573

Ion Ratio Lower Upper

112 100

64 57.7 38.6 57.8

63 34.0 19.3 28.9#



#6

Aniline

Concen: 2.191 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

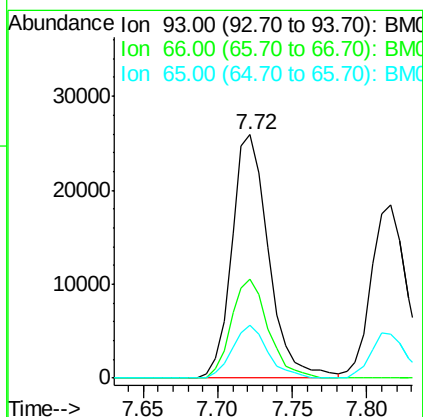
Tgt Ion: 93 Resp: 44543

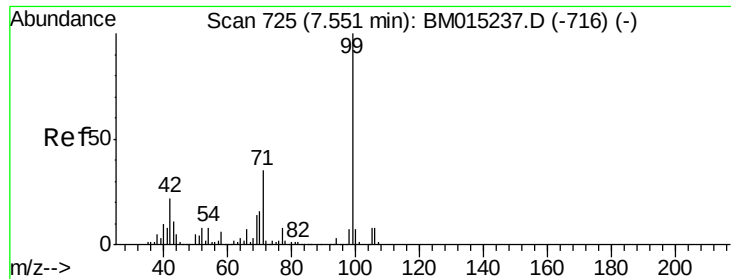
Ion Ratio Lower Upper

93 100

66 40.8 30.8 46.2

65 21.6 16.0 24.0





#7

Phenol-d6

Concen: 4.453 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

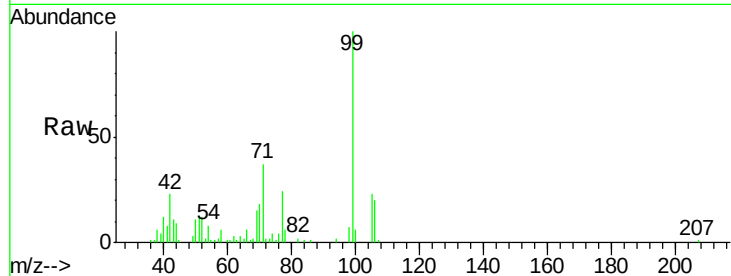
Tgt Ion: 99 Resp: 71025

Ion Ratio Lower Upper

99 100

42 23.0 11.0 16.4#

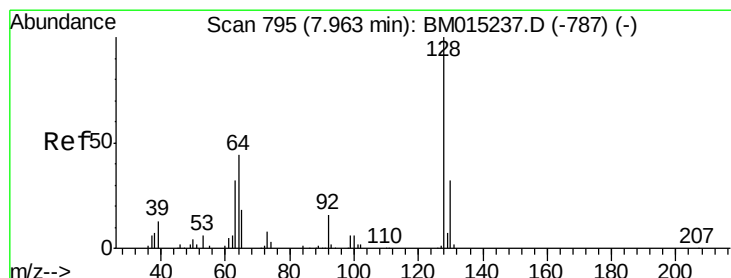
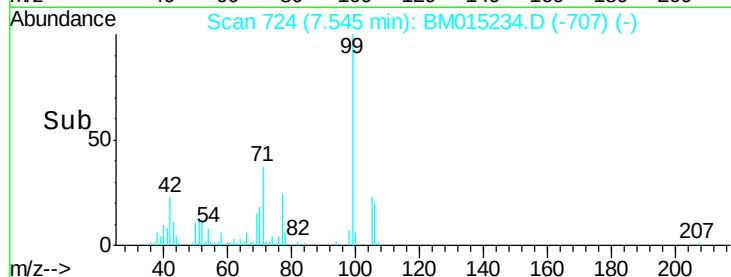
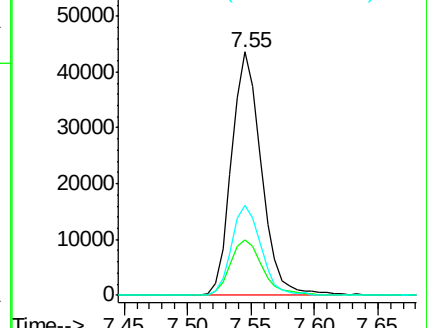
71 37.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015234.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015234.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015234.D (-707) (-)



#8

2-Chlorophenol

Concen: 2.457 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

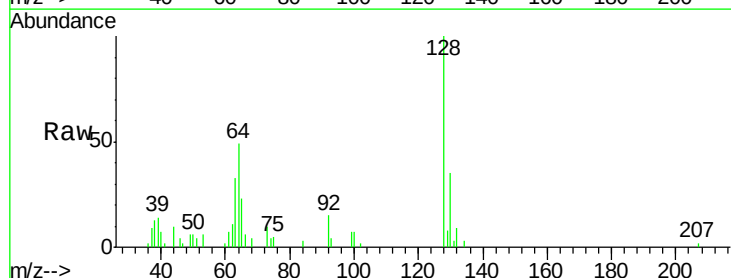
Tgt Ion: 128 Resp: 31441

Ion Ratio Lower Upper

128 100

130 34.9 12.0 52.0

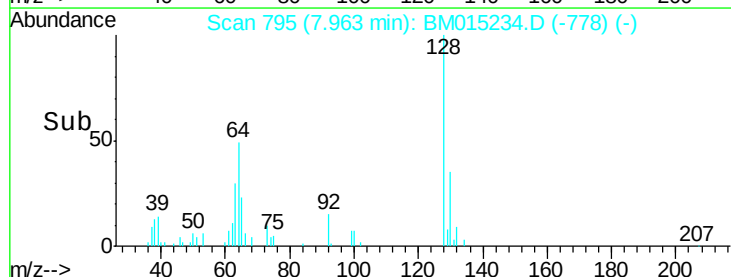
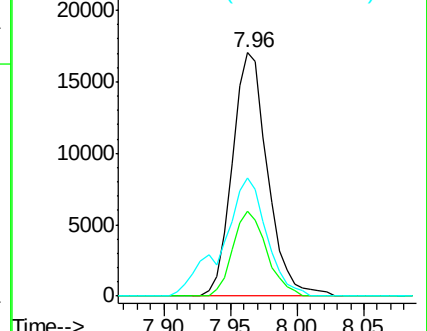
64 48.6 24.9 64.9

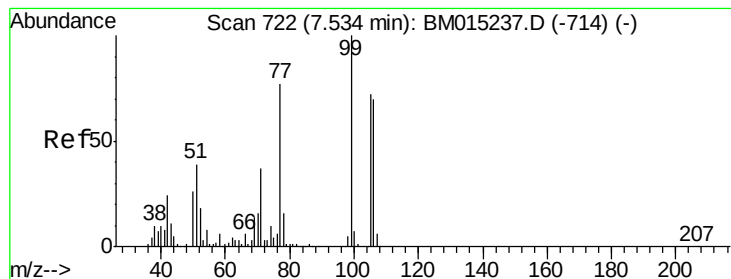


Abundance Ion 128.00 (127.70 to 128.70): BM015234.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015234.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015234.D (-778) (-)





#9

Benzaldehyde

Concen: 2.334 ng

RT: 7.54 min Scan# 723

Delta R.T. 0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

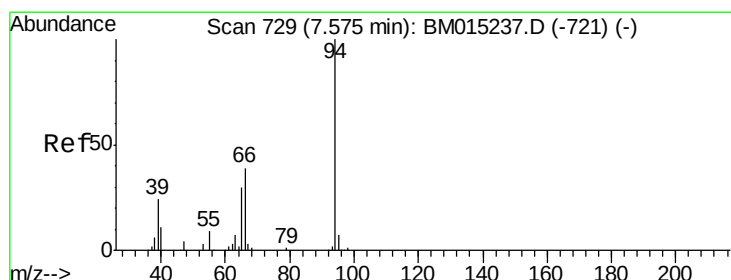
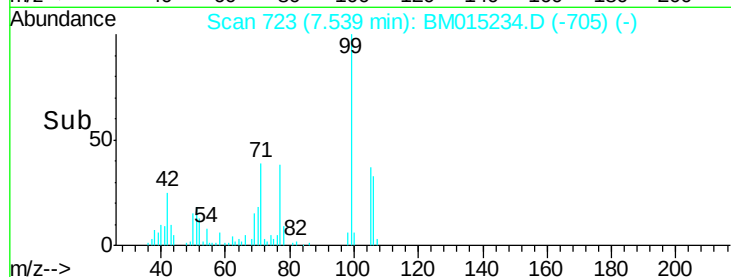
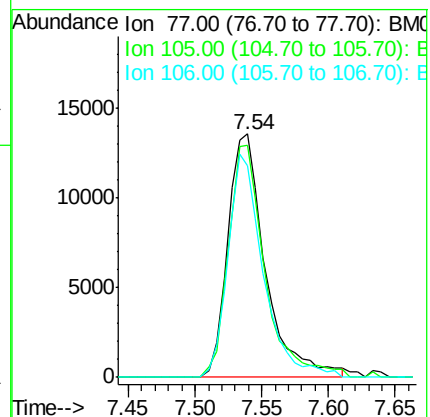
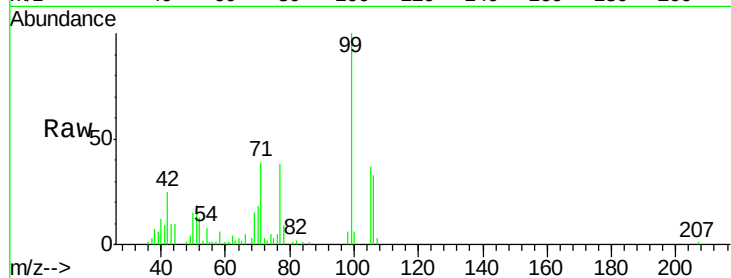
Tgt Ion: 77 Resp: 26794

Ion Ratio Lower Upper

77 100

105 95.5 78.8 118.8

106 86.9 73.7 113.7



#10

Phenol

Concen: 2.346 ng

RT: 7.57 min Scan# 729

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

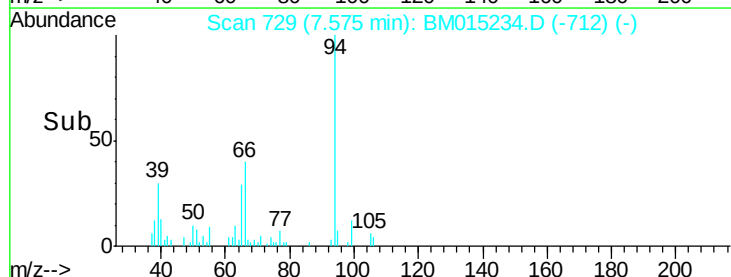
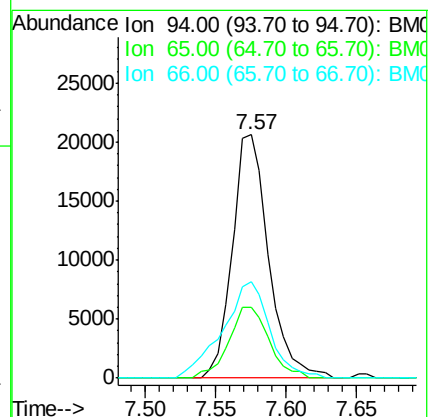
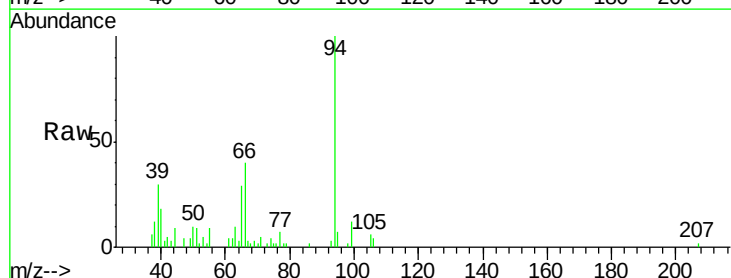
Tgt Ion: 94 Resp: 36936

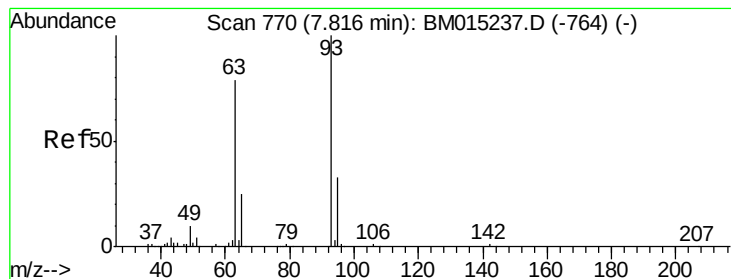
Ion Ratio Lower Upper

94 100

65 29.1 18.8 58.8

66 39.6 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 2.547 ng

RT: 7.82 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

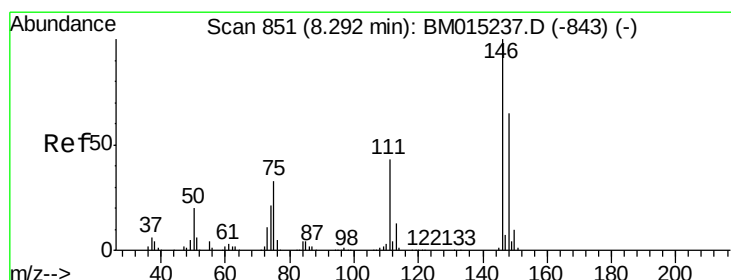
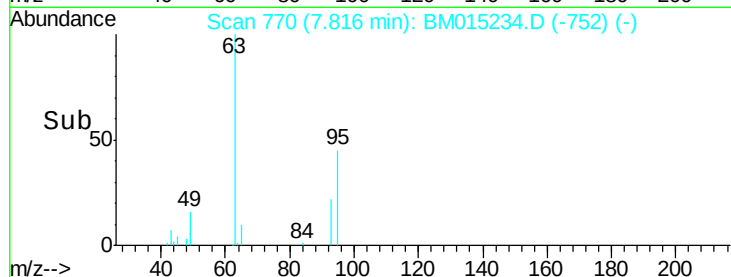
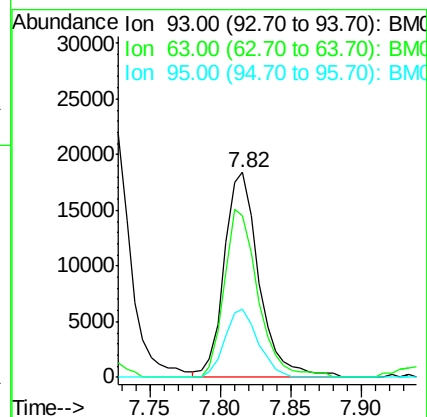
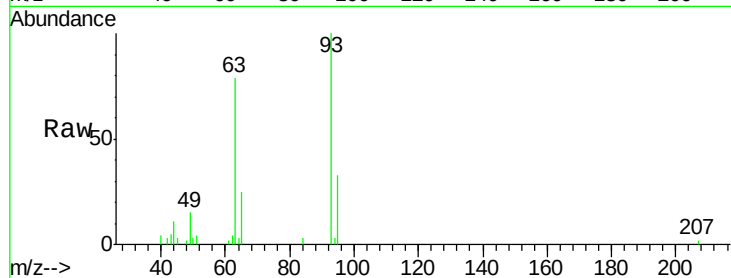
Tgt Ion: 93 Resp: 31700

Ion Ratio Lower Upper

93 100

63 78.7 49.5 89.5

95 33.1 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 2.423 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

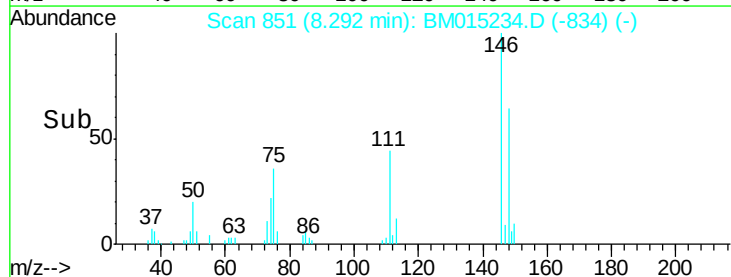
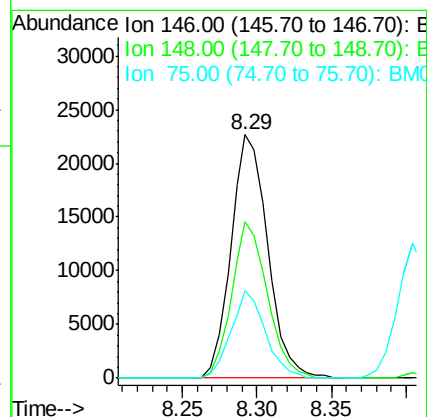
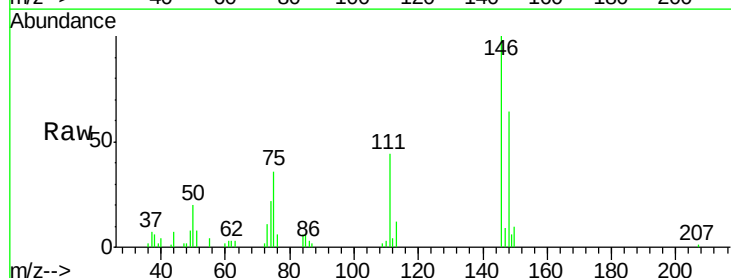
Tgt Ion: 146 Resp: 38764

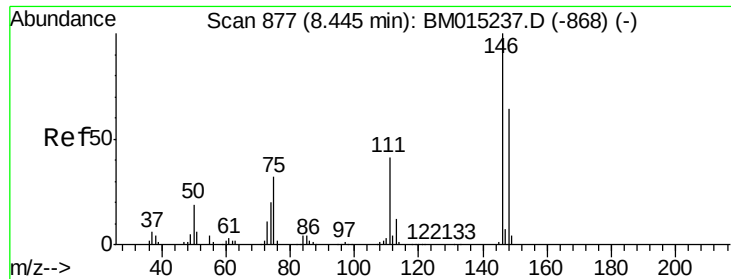
Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

75 35.8 21.4 32.2#

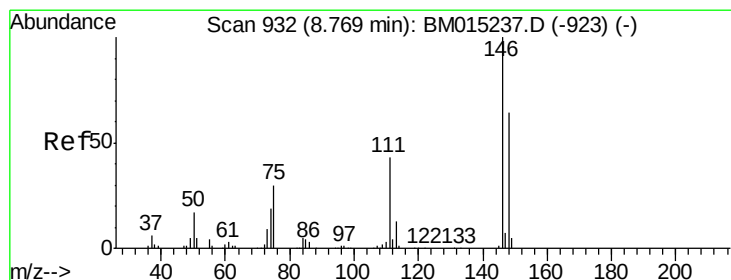
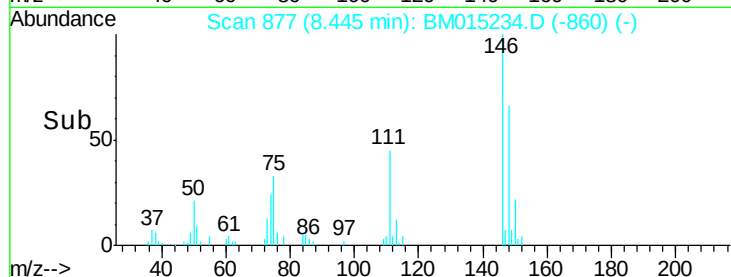
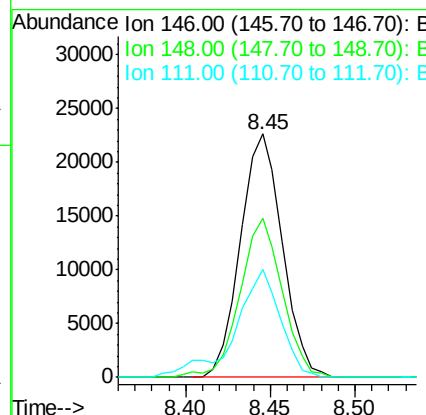
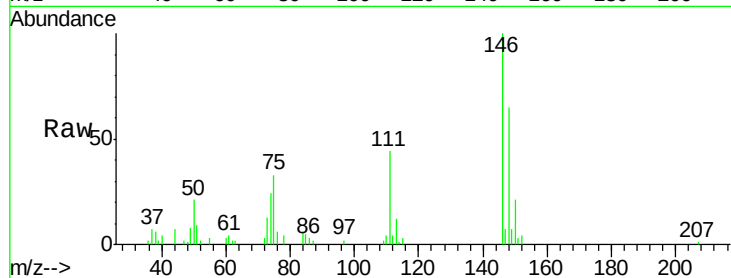




#13
 1,4-Dichlorobenzene
 Concen: 2.430 ng
 RT: 8.45 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

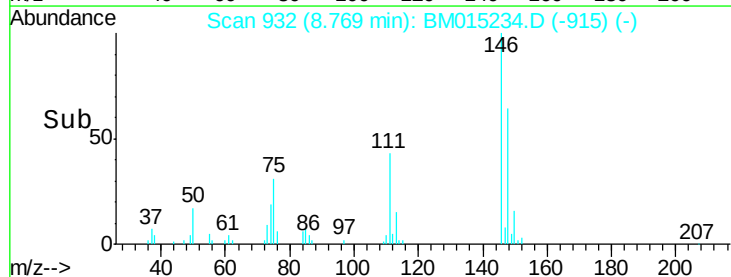
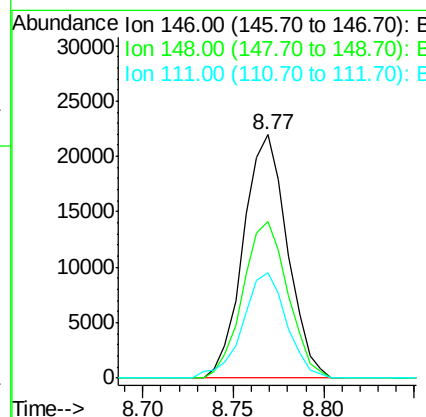
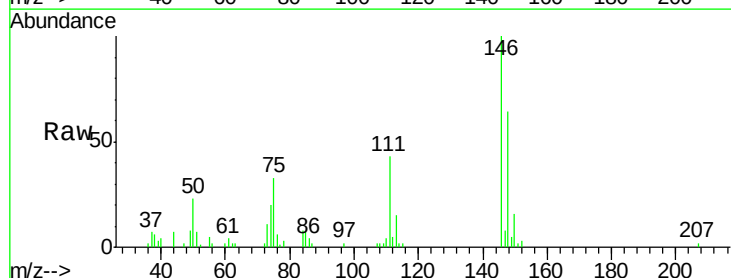
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

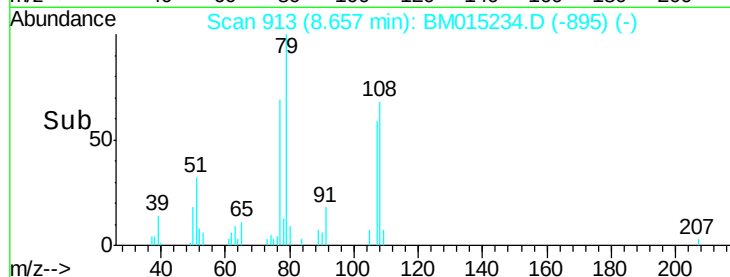
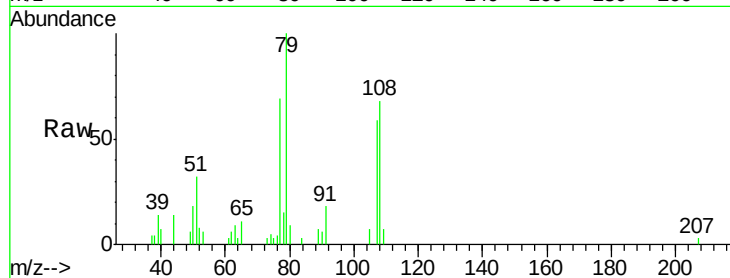
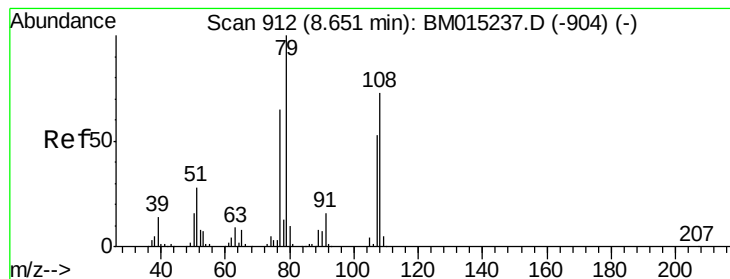
Tgt Ion:146 Resp: 39058
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.9 77.9
 111 44.1 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 2.290 ng
 RT: 8.77 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion:146 Resp: 37045
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.3 78.5
 111 43.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 1.661 ng

RT: 8.66 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

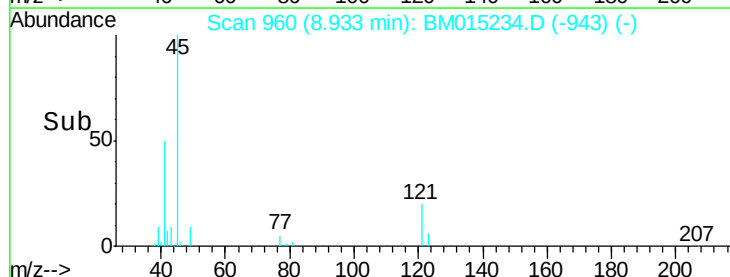
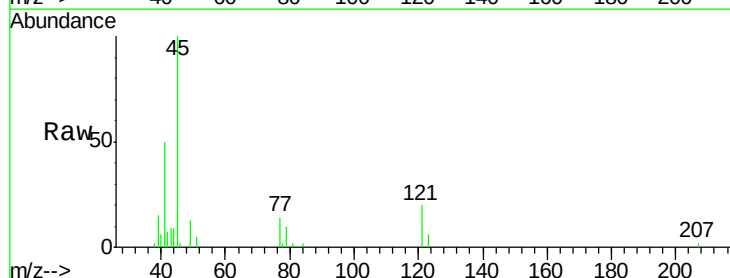
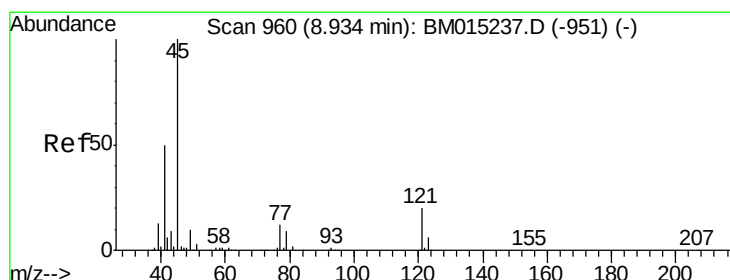
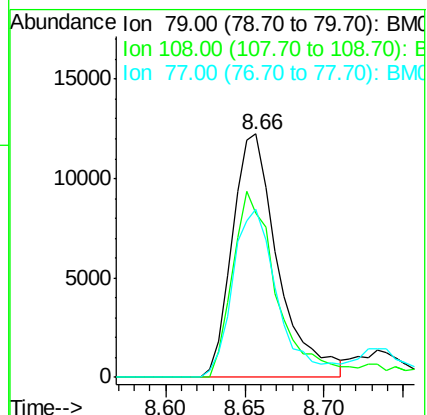
Tgt Ion: 79 Resp: 24541

Ion Ratio Lower Upper

79 100

108 67.6 65.0 97.4

77 69.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.050 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

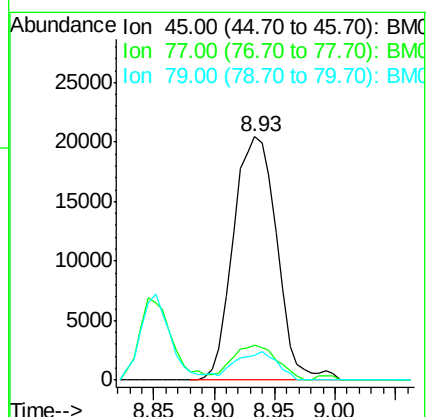
Tgt Ion: 45 Resp: 51269

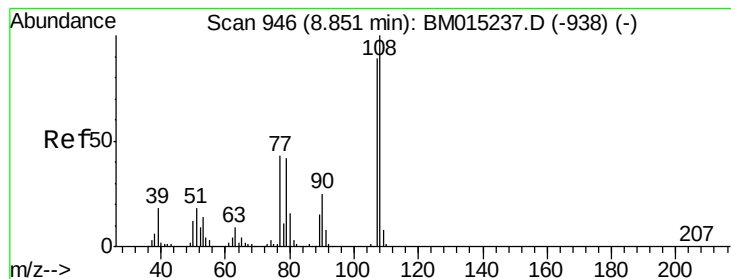
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.2

79 10.0 0.0 32.0





#17

2-Methylphenol

Concen: 2.000 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 24096

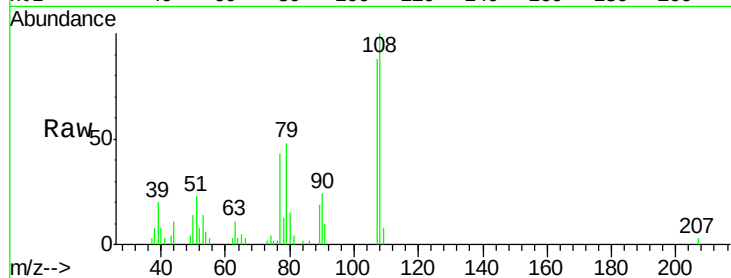
Ion Ratio Lower Upper

107 100

108 113.4 89.8 134.8

77 48.3 32.6 48.8

79 54.5 32.8 49.2#

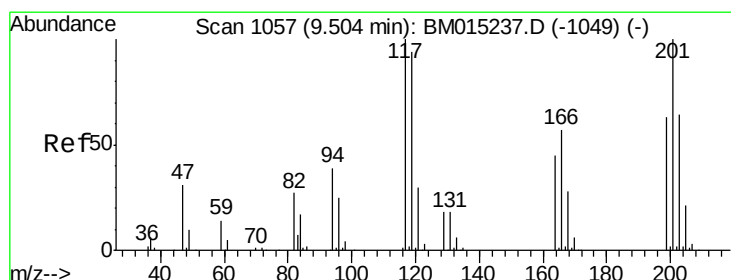
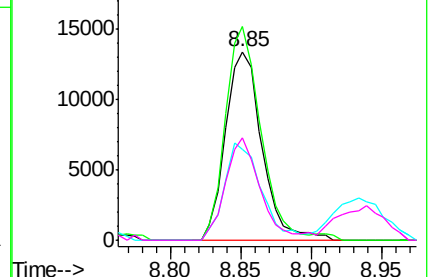
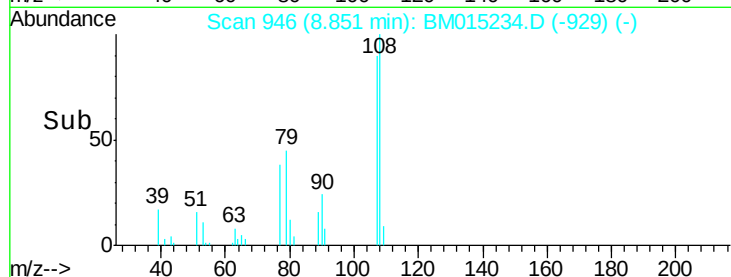


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 1.857 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

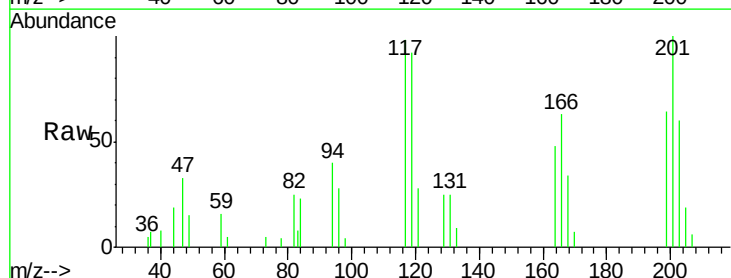
Tgt Ion:117 Resp: 12900

Ion Ratio Lower Upper

117 100

119 93.8 79.2 118.8

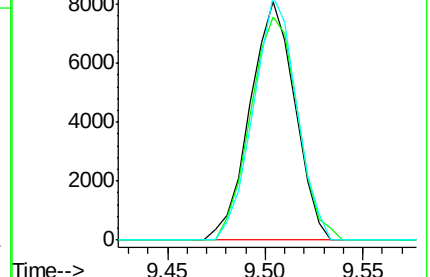
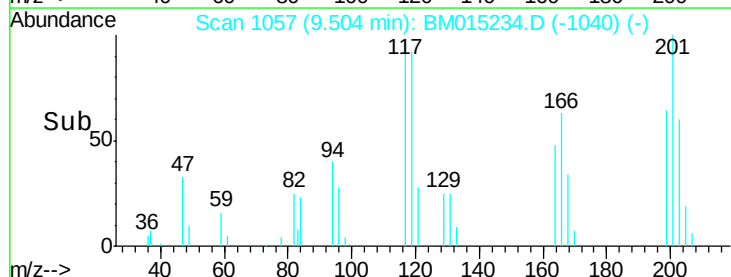
201 102.3 69.8 104.6

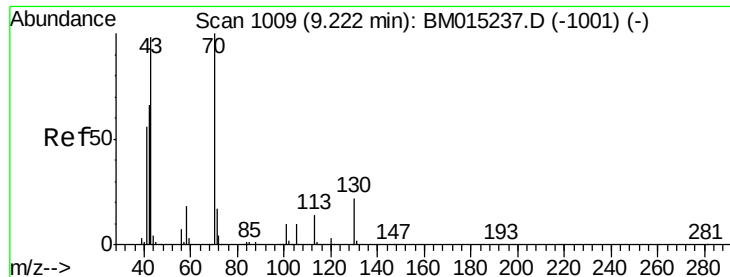


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

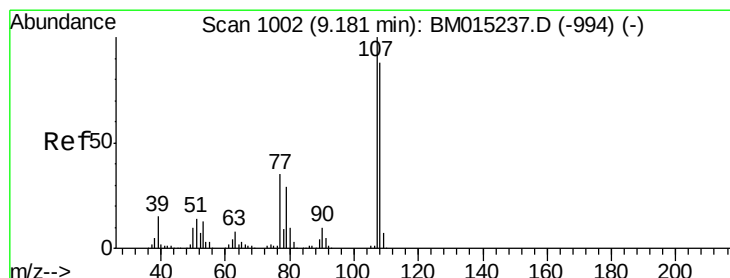
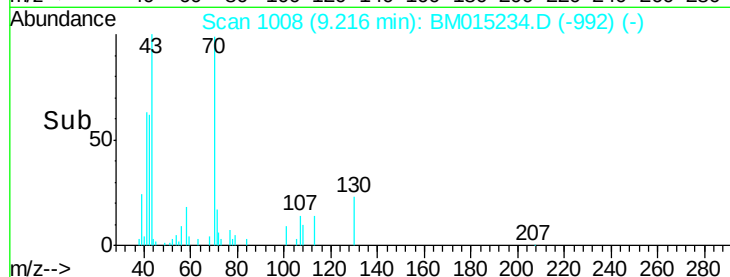
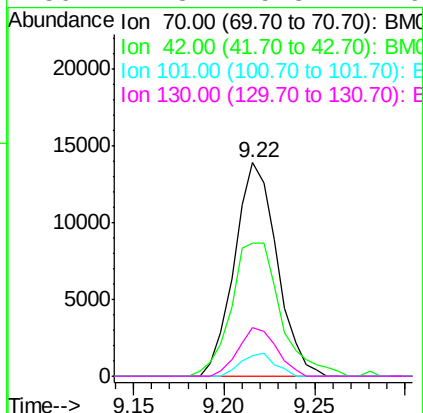
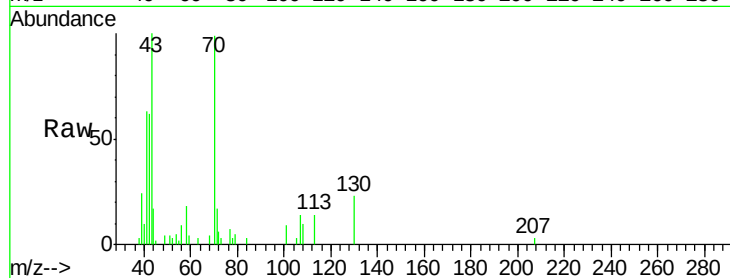




#19
n-Nitroso-di-n-propylamine
Concen: 1.653 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

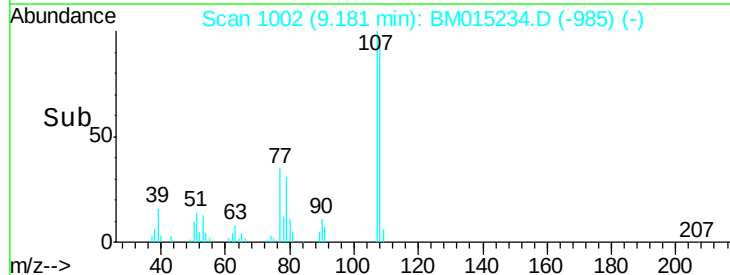
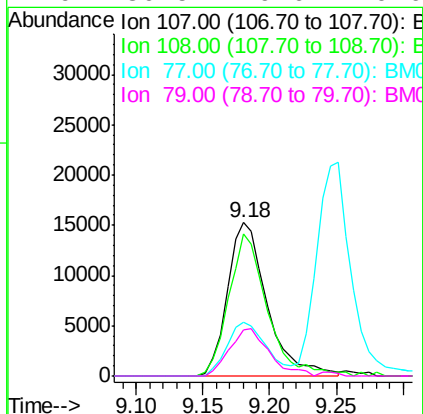
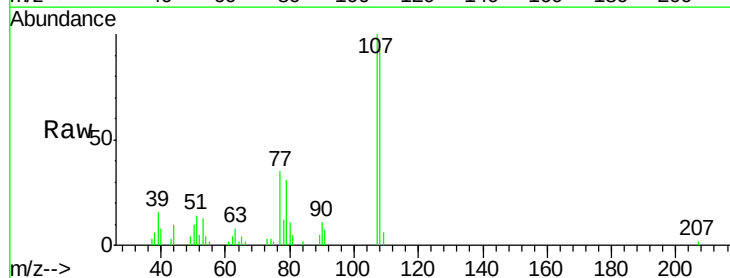
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

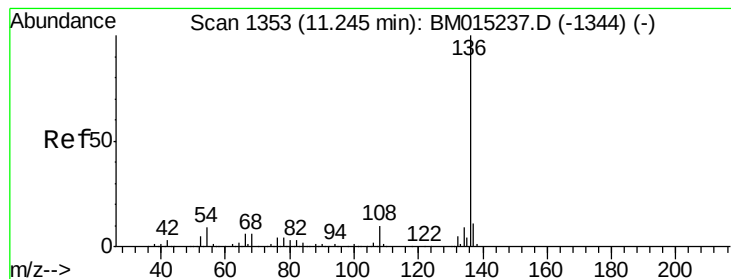
Tgt Ion:	70	Resp:	22704
Ion	Ratio	Lower	Upper
70	100		
42	62.2	44.5	66.7
101	9.5	7.4	11.2
130	22.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 1.806 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Tgt Ion:	107	Resp:	31519
Ion	Ratio	Lower	Upper
107	100		
108	92.7	73.2	113.2
77	35.1	10.7	50.7
79	30.5	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: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 826351

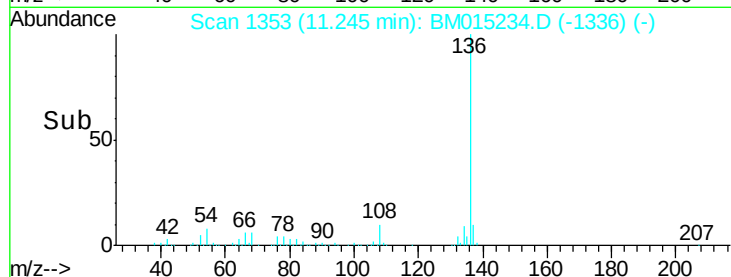
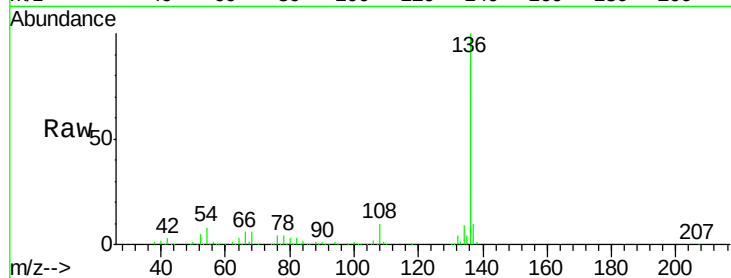
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 8.0 4.6 6.8#

68 6.2 3.7 5.5#

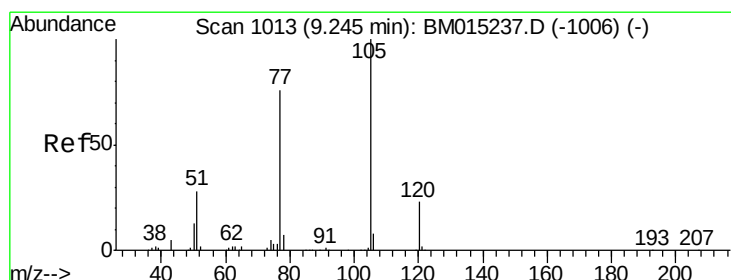
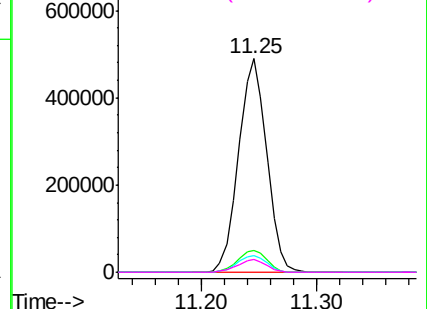


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.963 ng

RT: 9.25 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Tgt Ion:105 Resp: 46642

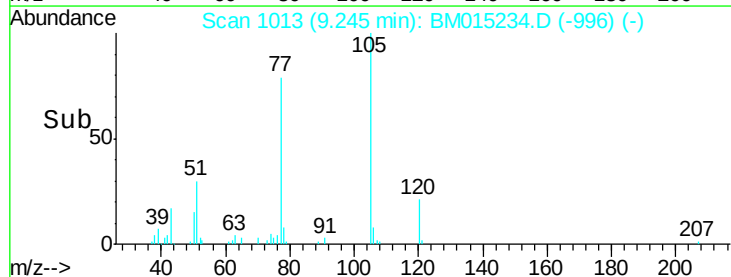
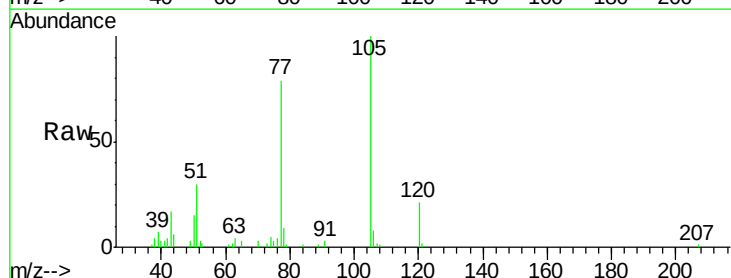
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 29.7 21.6 32.4

120 20.6 16.1 24.1

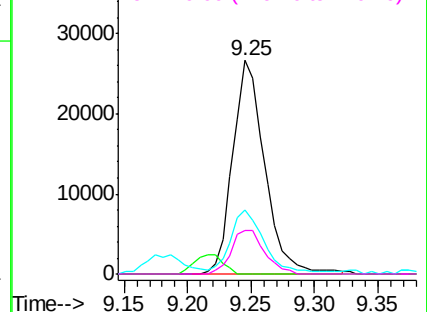


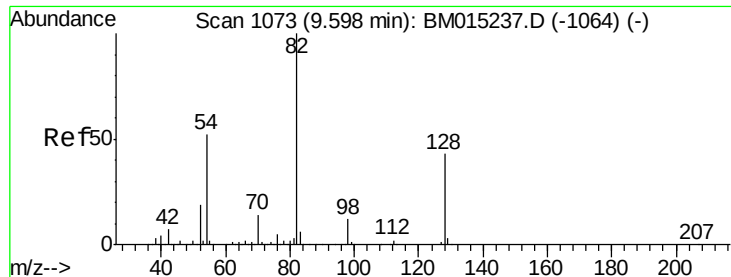
Abundance Ion 105.00 (104.70 to 105.70): E

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

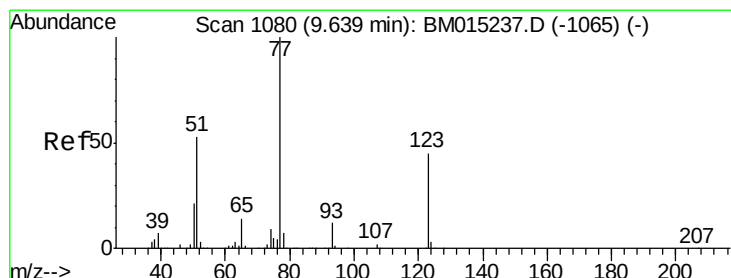
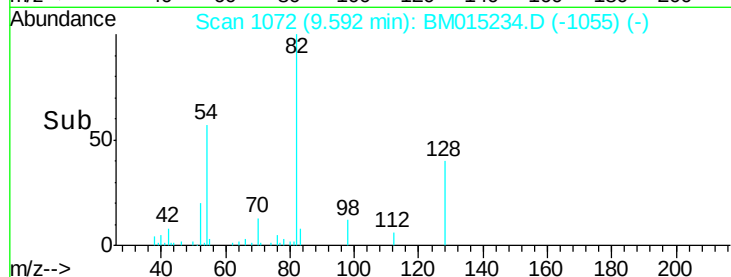
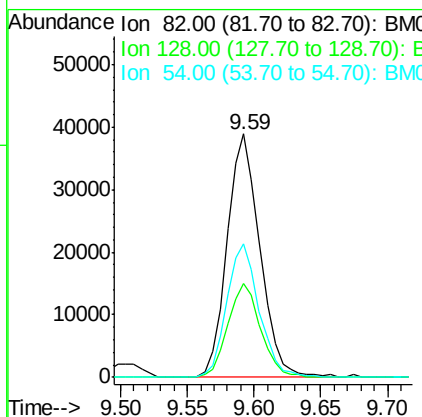
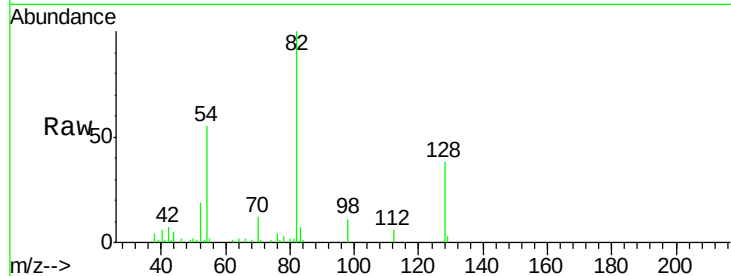




#23
 Nitrobenzene-d5
 Concen: 3.606 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

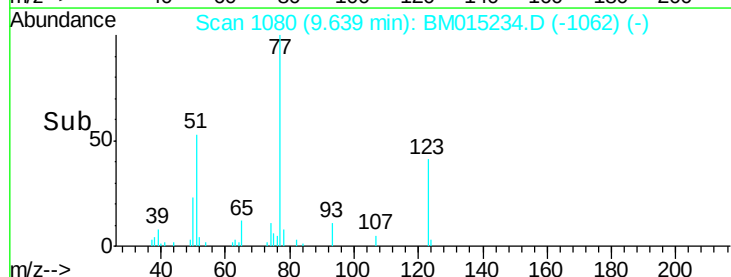
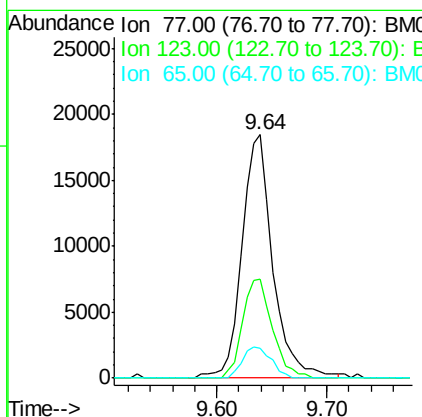
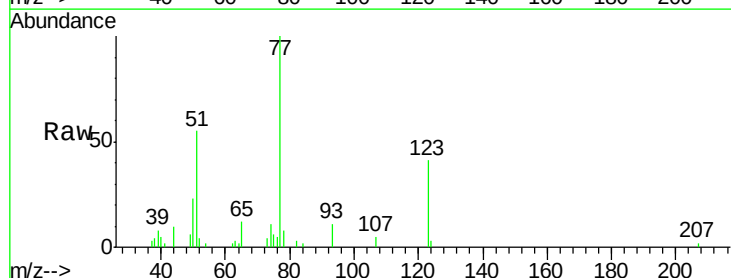
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC2.5

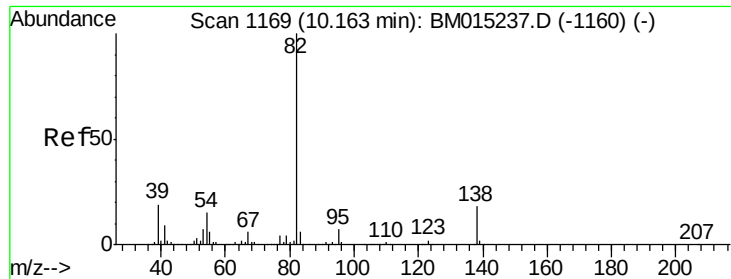
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.8	49.2
54	55.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 1.902 ng
 RT: 9.64 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.6	49.0
65	12.4	10.9	16.3





#25

Isophorone

Concen: 1.813 ng

RT: 10.16 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

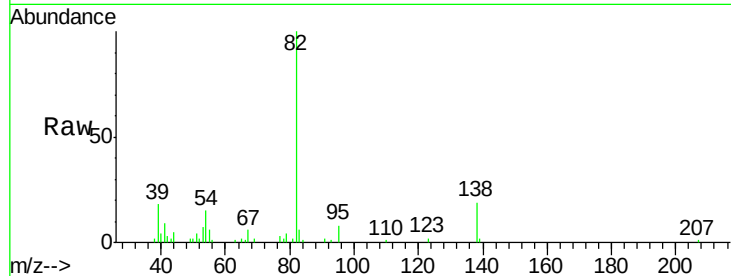
Tgt Ion: 82 Resp: 55573

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 19.3 16.3 24.5

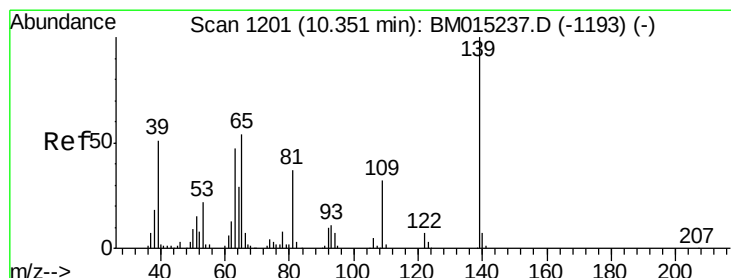
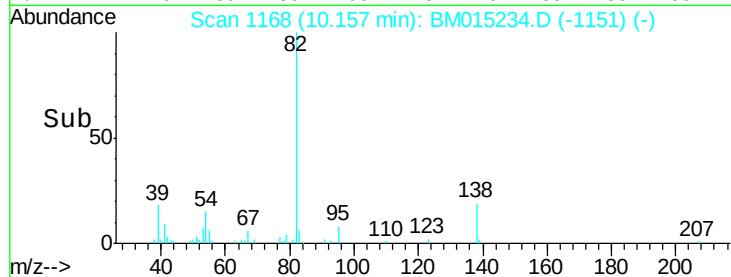


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1160) (-)

Time-->



#26

2-Nitrophenol

Concen: 1.658 ng

RT: 10.36 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

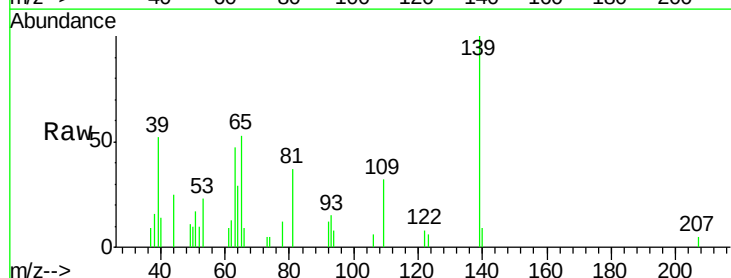
Tgt Ion: 139 Resp: 11916

Ion Ratio Lower Upper

139 100

109 31.9 20.1 30.1#

65 53.4 31.5 47.3#

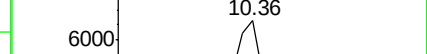
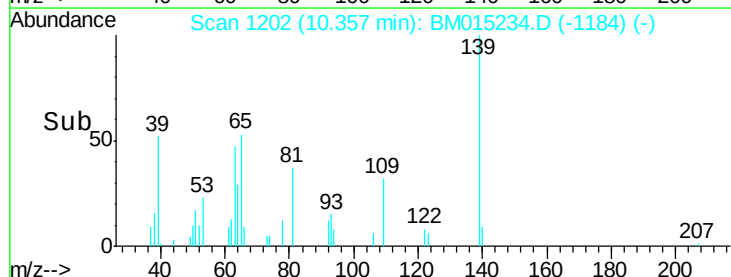


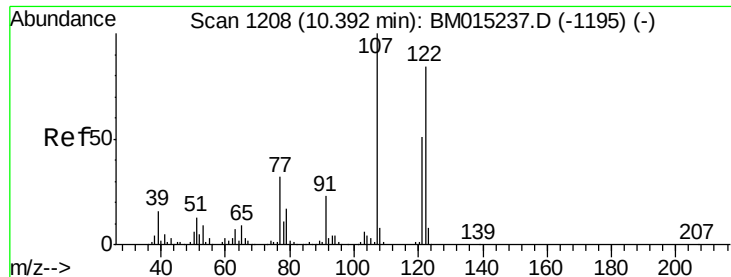
Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1193) (-)

Time-->

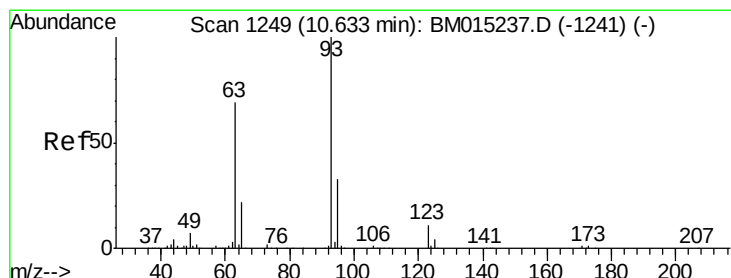
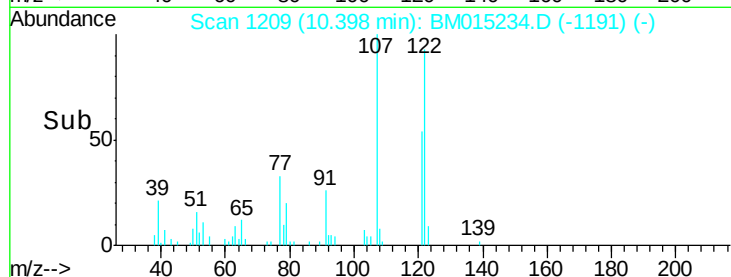
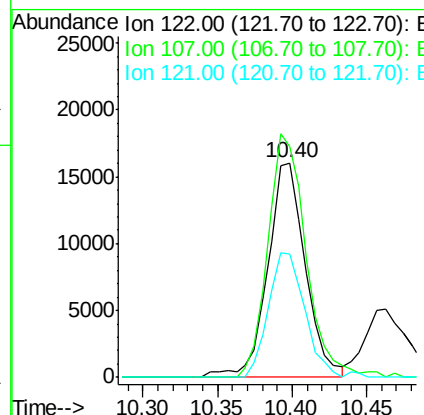
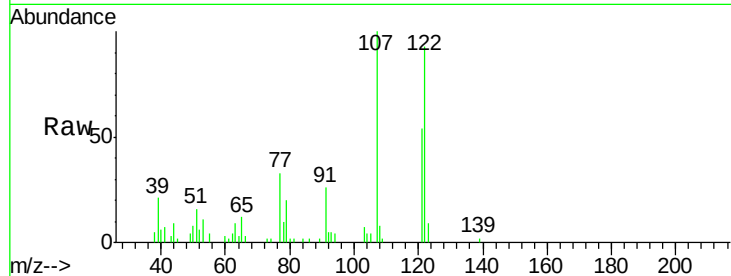




#27
 2,4-Dimethylphenol
 Concen: 2.563 ng
 RT: 10.40 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

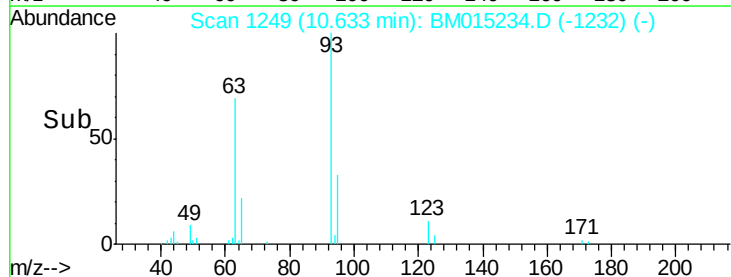
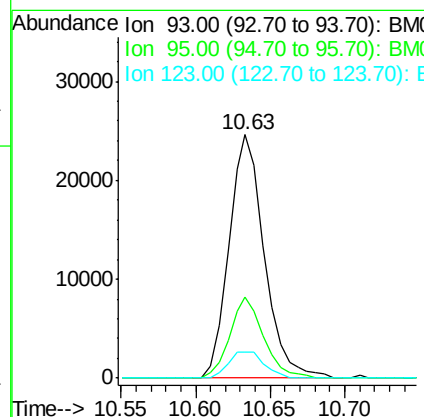
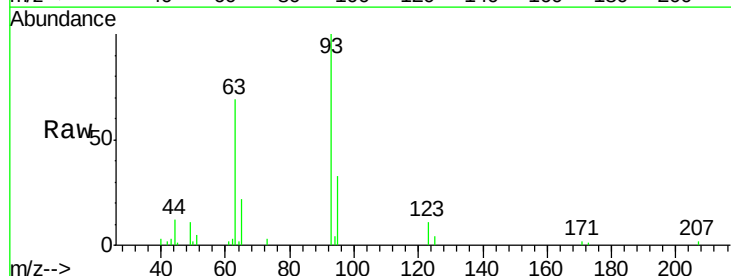
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

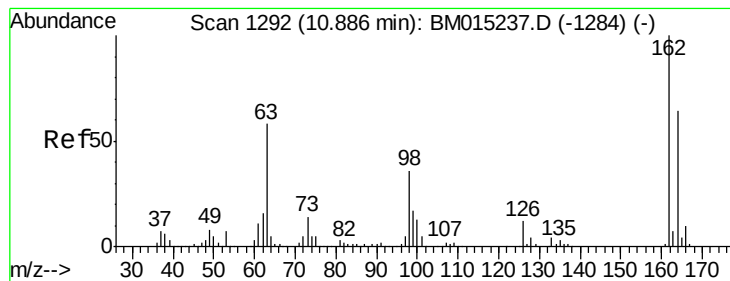
Tgt Ion:122 Resp: 28064
 Ion Ratio Lower Upper
 122 100
 107 107.3 84.7 127.1
 121 57.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.581 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion: 93 Resp: 40560
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.5 38.3
 123 10.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 2.123 ng

RT: 10.89 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

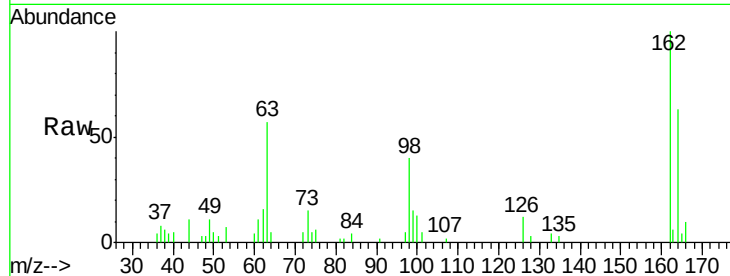
Tgt Ion:162 Resp: 25975

Ion Ratio Lower Upper

162 100

164 62.8 42.8 82.8

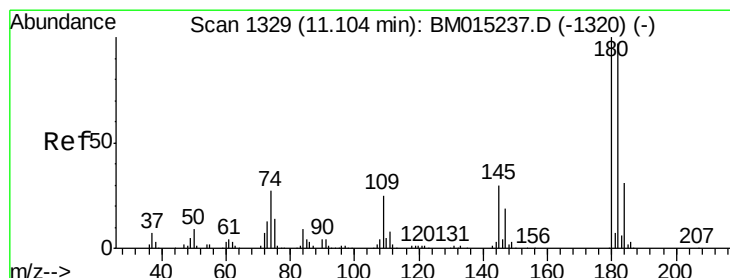
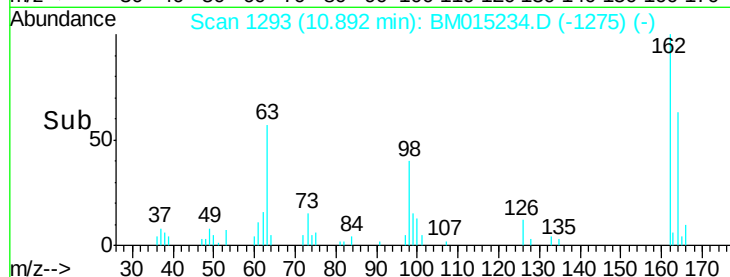
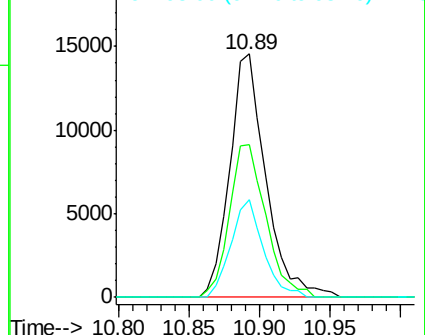
98 40.0 14.5 54.5



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: 2.131 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

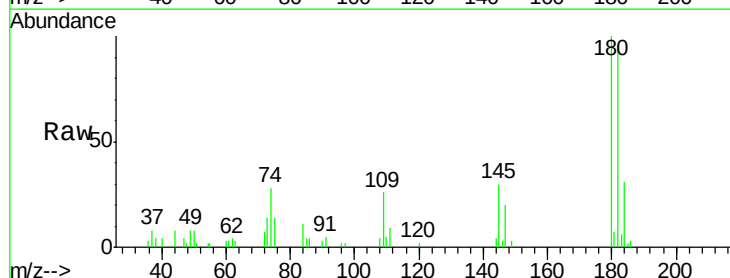
Tgt Ion:180 Resp: 34374

Ion Ratio Lower Upper

180 100

182 96.1 77.6 116.4

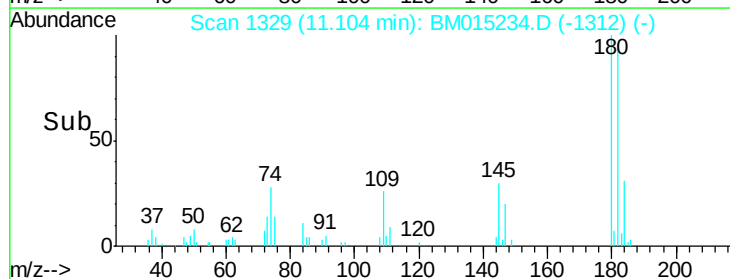
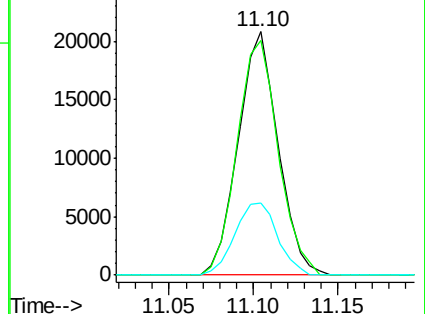
145 29.8 23.4 35.2

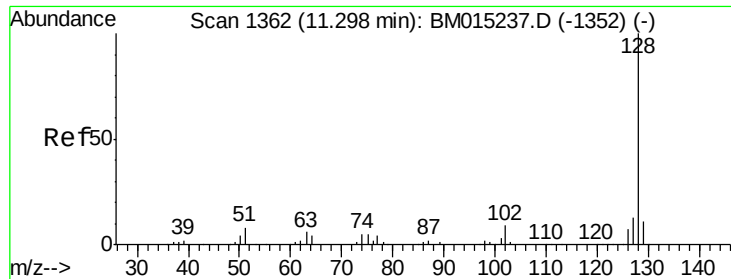


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

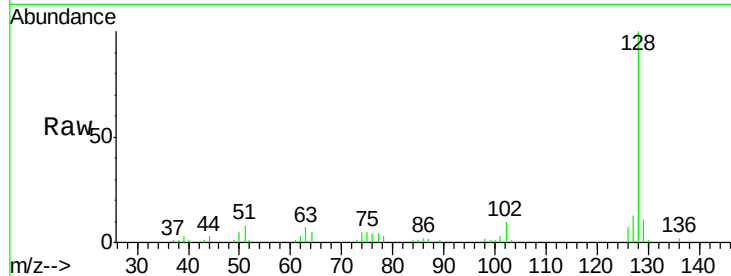




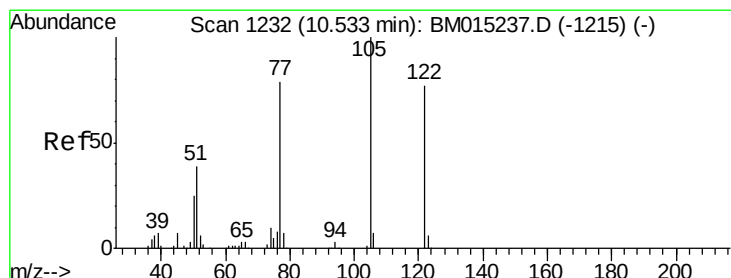
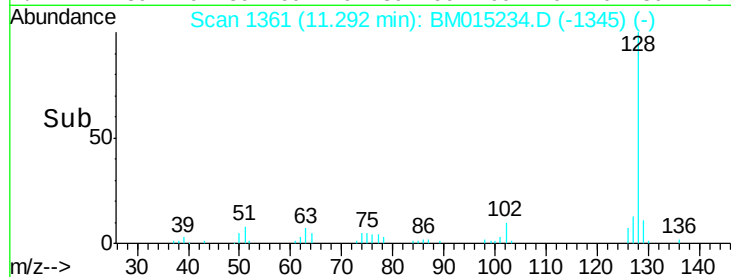
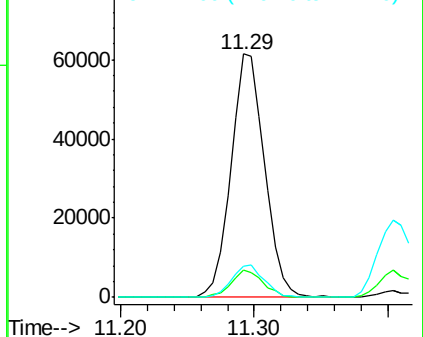
#31
Naphthalene
Concen: 2.368 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 107144
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.4 15.6

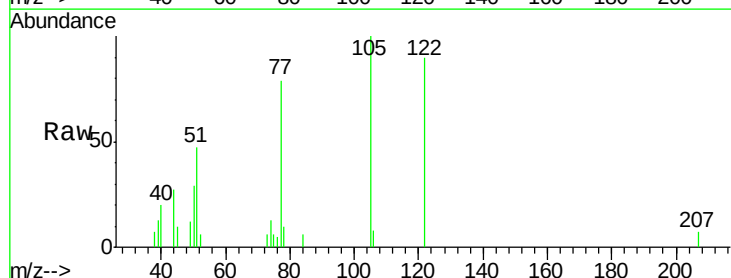


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

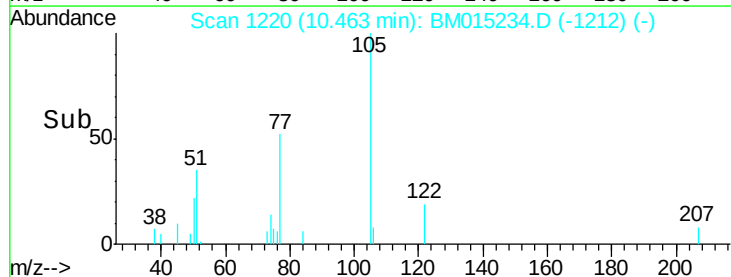
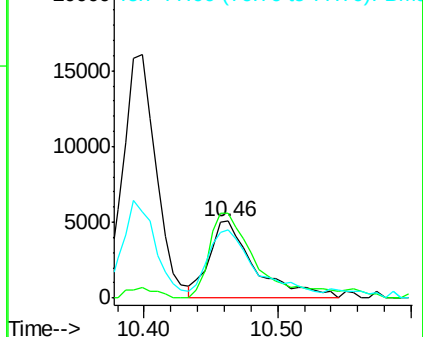


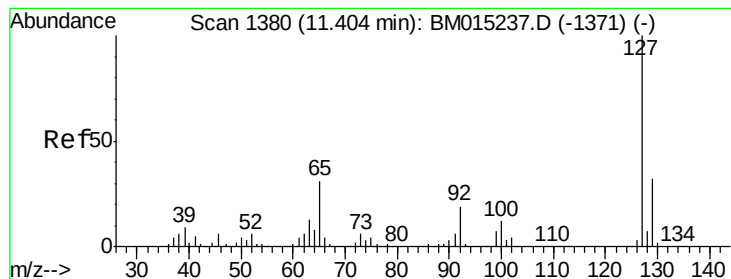
#32
Benzoic acid
Concen: 1.409 ng
RT: 10.46 min Scan# 1220
Delta R.T. -0.05 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Tgt Ion:122 Resp: 12171
Ion Ratio Lower Upper
122 100
105 111.0 99.9 139.9
77 88.1 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: 2.035 ng

RT: 11.40 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

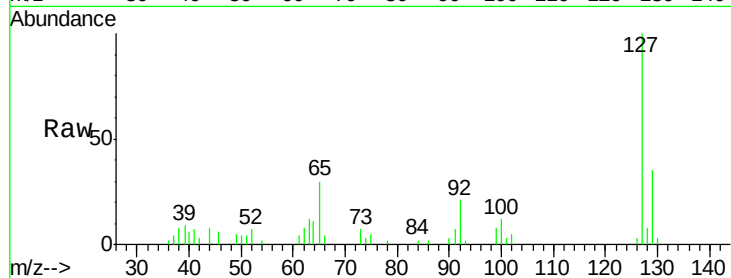
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	127	Resp:	38269
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.3	37.9
65	29.8	17.6	26.4
92	20.5	13.1	19.7

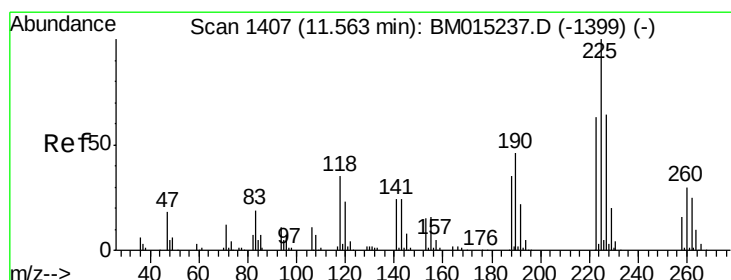
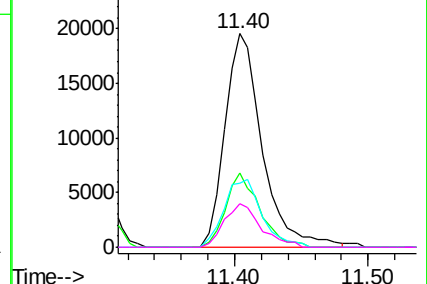
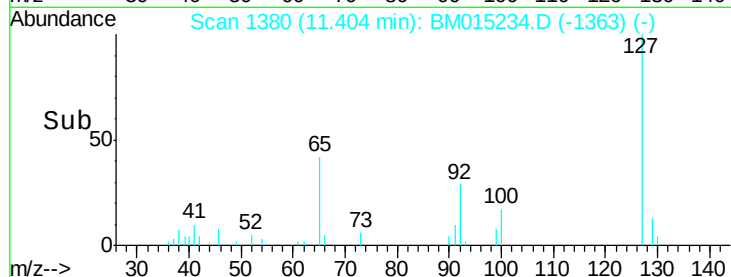


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 1.845 ng

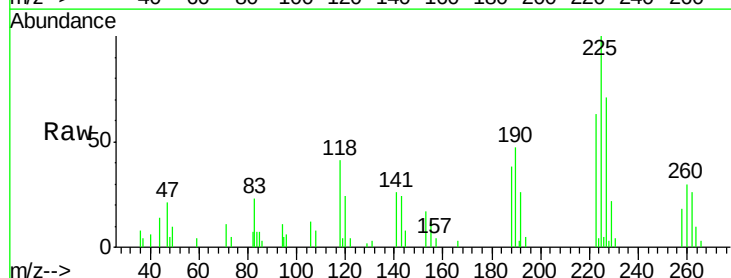
RT: 11.56 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

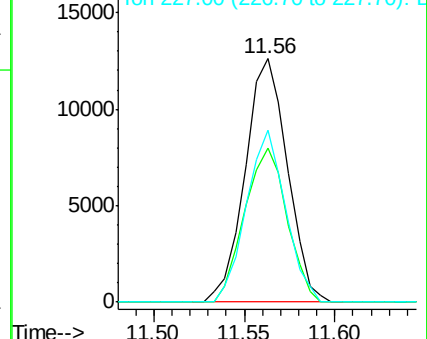
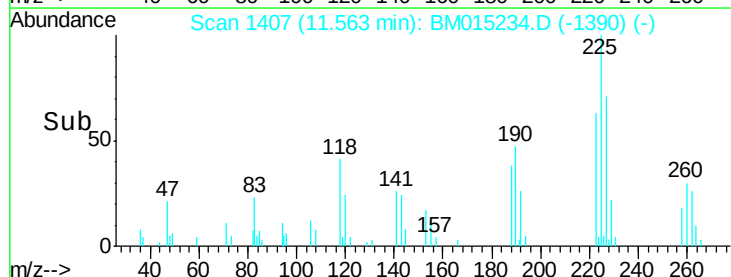
Tgt Ion:	225	Resp:	20415
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	70.8	50.1	75.1

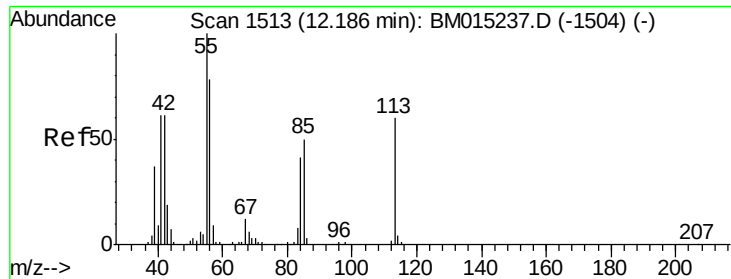


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 1.251 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

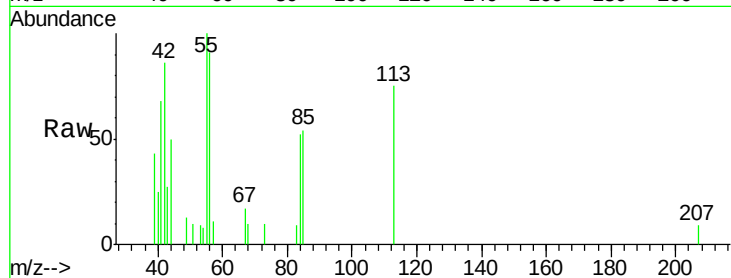
Tgt Ion:113 Resp: 5475

Ion Ratio Lower Upper

113 100

55 132.6 145.9 185.9#

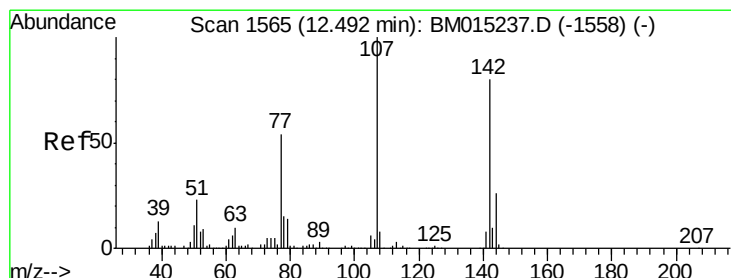
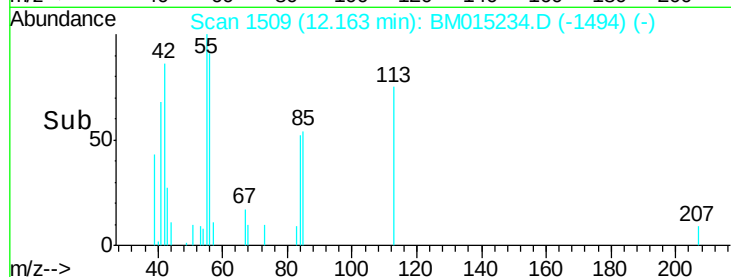
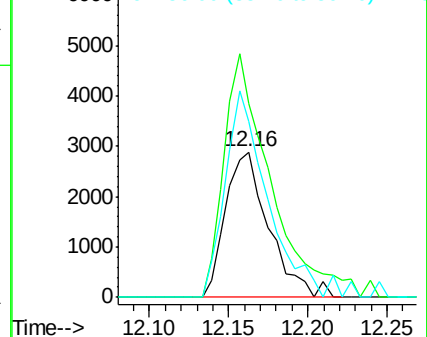
56 120.6 101.0 141.0



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: 1.718 ng

RT: 12.49 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

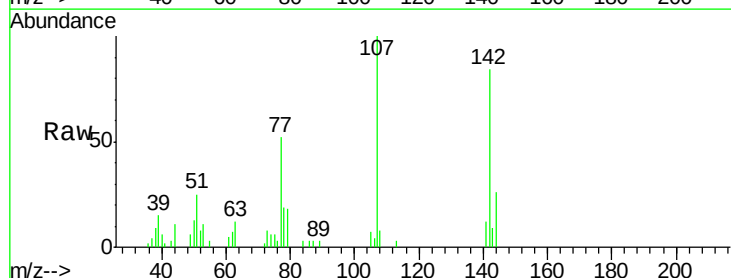
Tgt Ion:107 Resp: 26047

Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

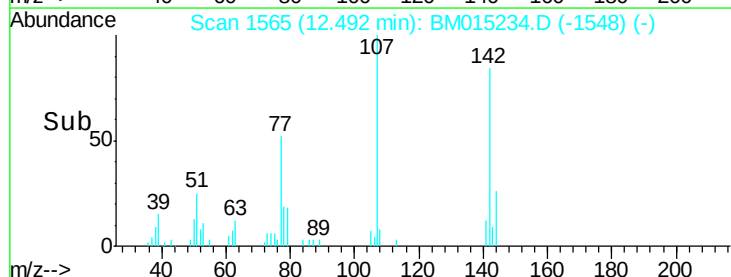
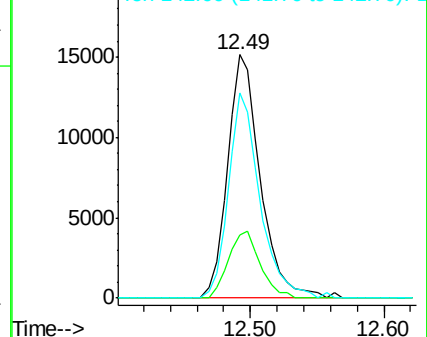
142 84.5 72.6 109.0

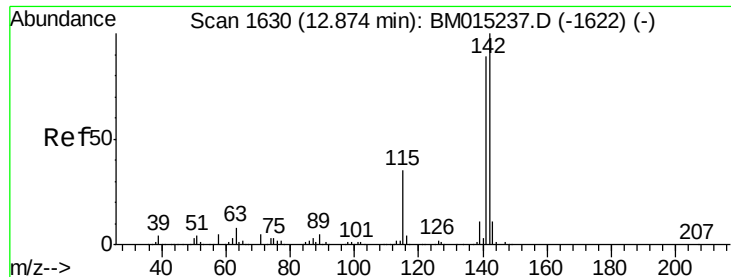


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

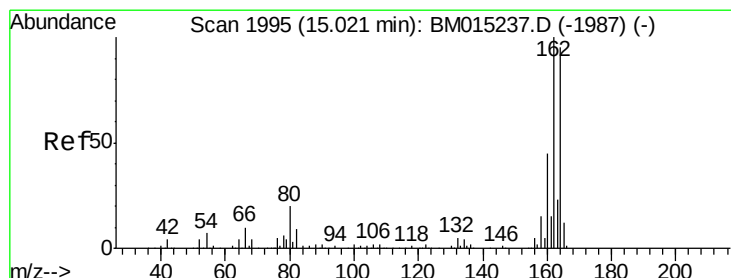
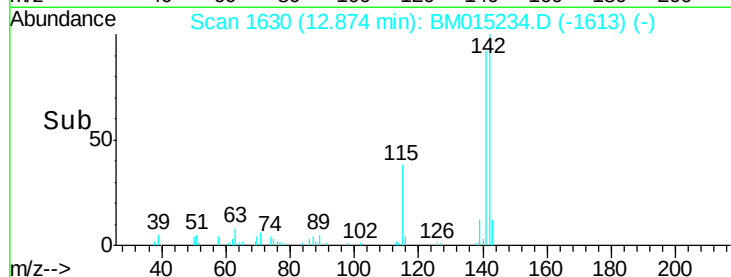
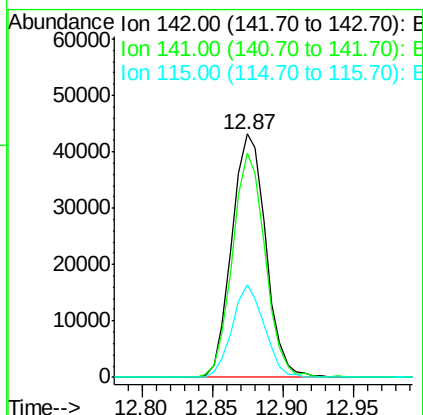
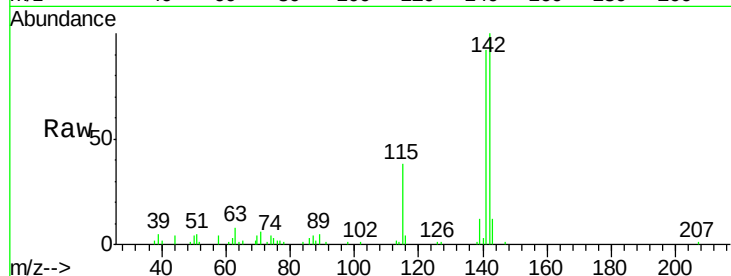




#37
 2-Methylnaphthalene
 Concen: 2.131 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

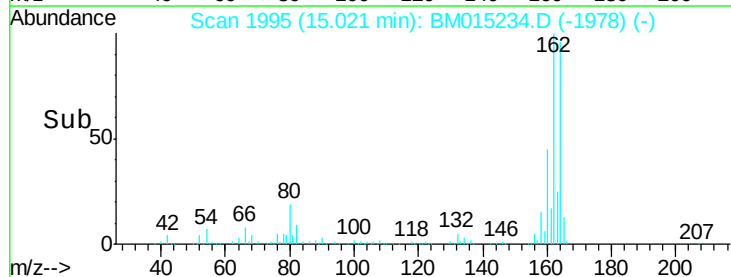
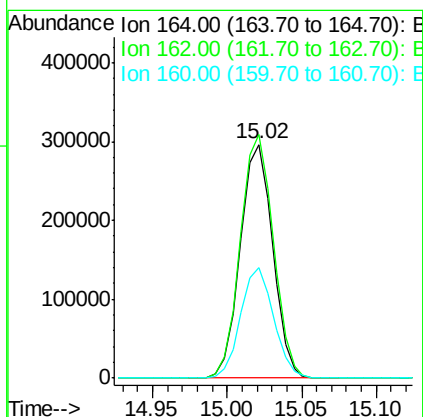
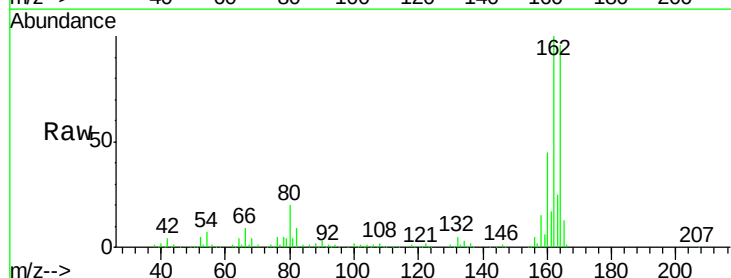
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

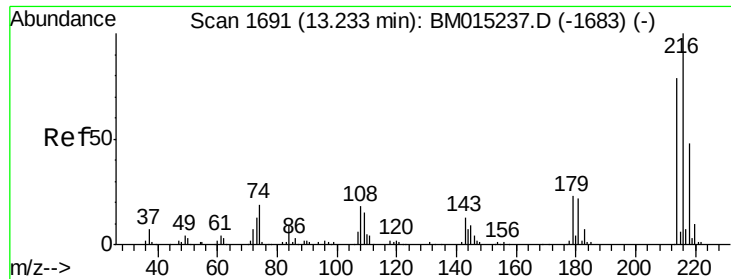
Tgt Ion:142 Resp: 72623
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.9 107.9
 115 38.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion:164 Resp: 446334
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.4 123.6
 160 47.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.383 ng

RT: 13.23 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 37268

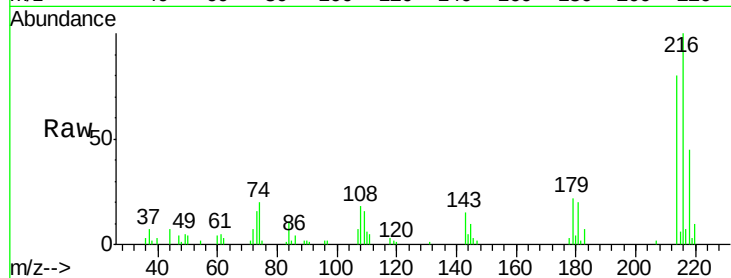
Ion Ratio Lower Upper

216 100

214 80.6 0.0 0.0#

179 21.3 0.0 0.0#

108 18.3 0.0 0.0#

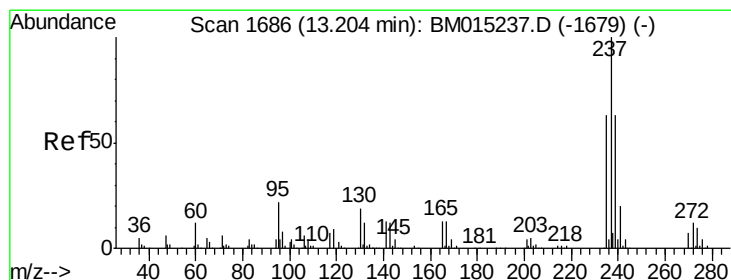
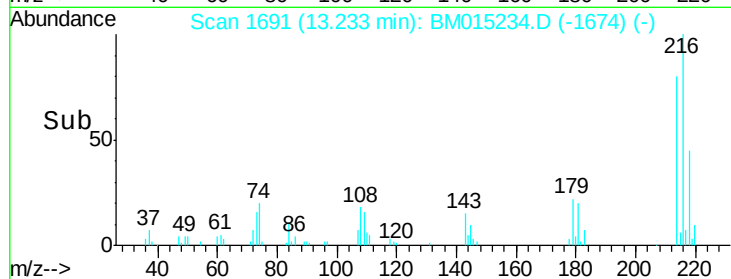
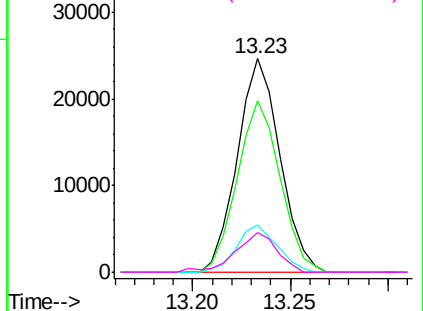


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.504 ng

RT: 13.20 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

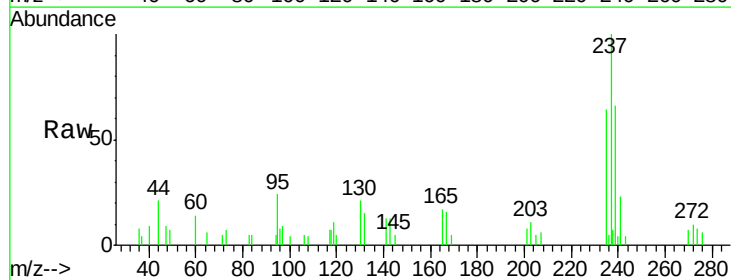
Tgt Ion:237 Resp: 11849

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

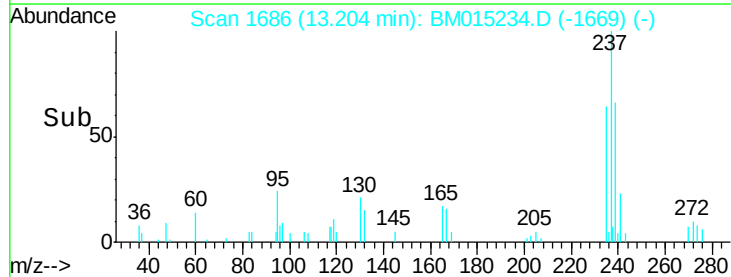
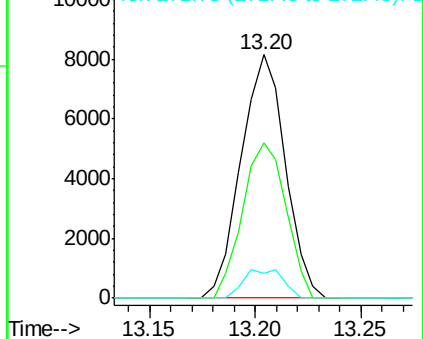
272 10.2 0.0 33.4

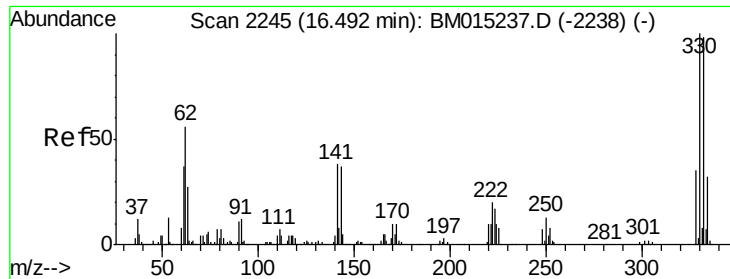


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

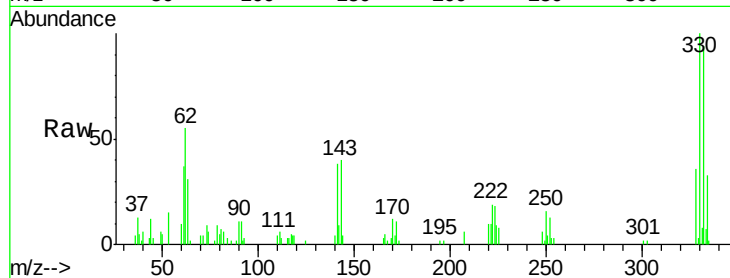




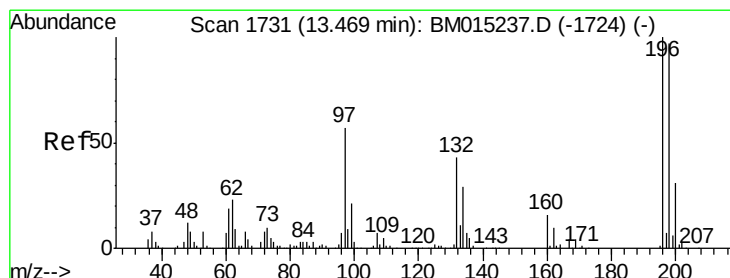
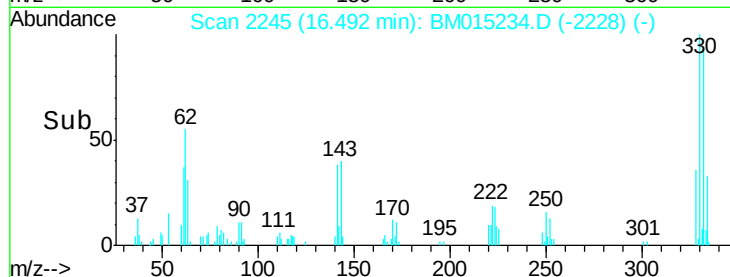
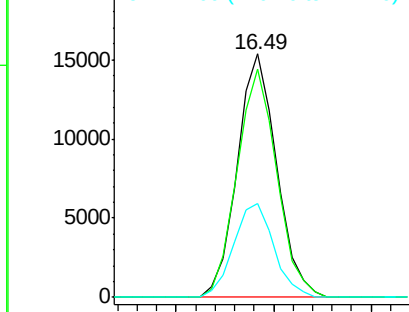
#41
 2,4,6-Tribromophenol
 Concen: 3.382 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 330 Resp: 21419
 Ion Ratio Lower Upper
 330 100
 332 94.8 0.0 0.0#
 141 39.6 0.0 0.0#

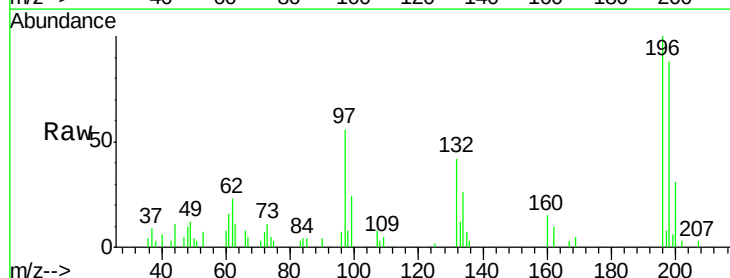


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

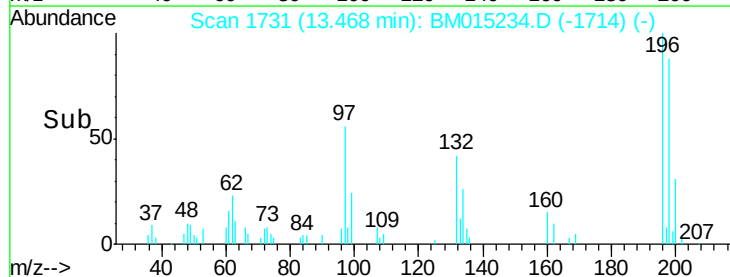
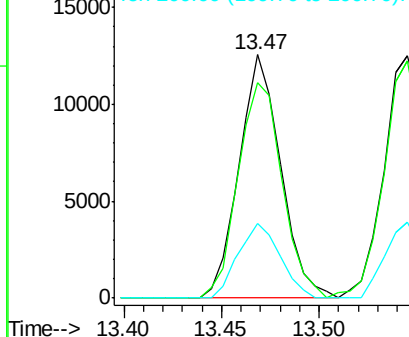


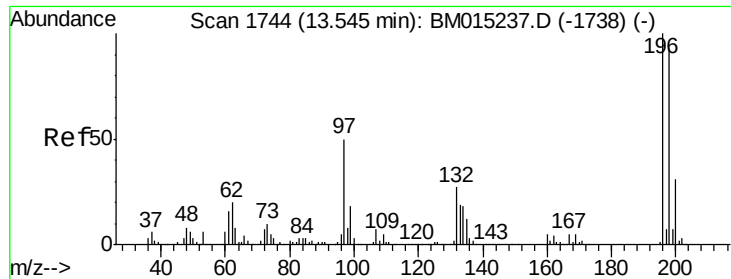
#42
 2,4,6-Trichlorophenol
 Concen: 2.024 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion: 196 Resp: 18592
 Ion Ratio Lower Upper
 196 100
 198 88.4 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

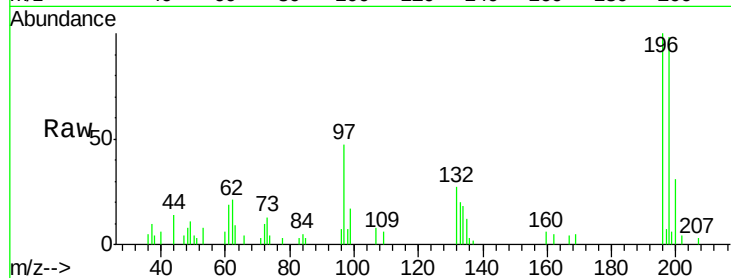




#43
 2,4,5-Trichlorophenol
 Concen: 2.098 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.4	119.0
97	47.2	26.8	40.2
132	26.9	18.6	28.0



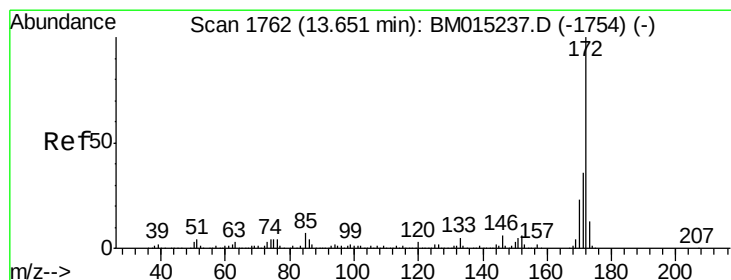
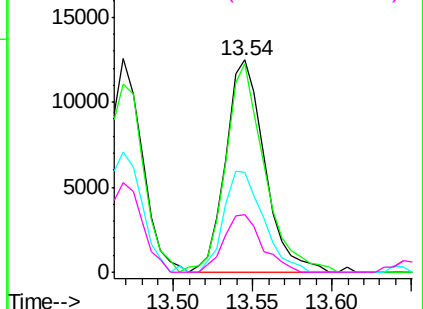
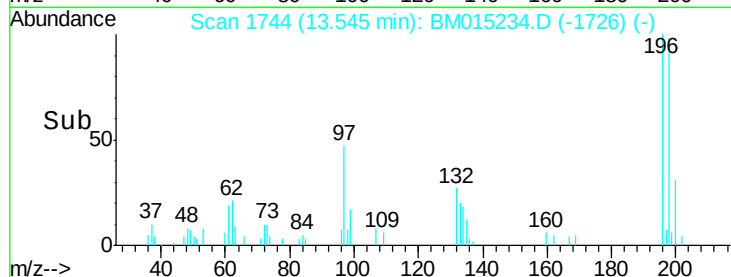
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

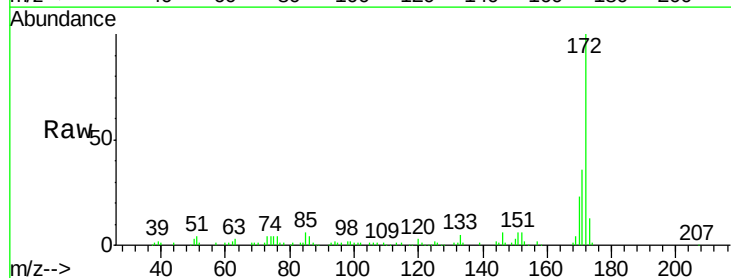
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 4.974 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	22.9	18.8	28.2

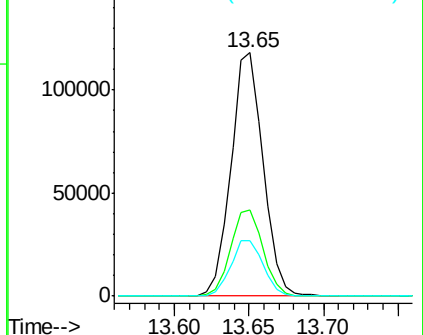
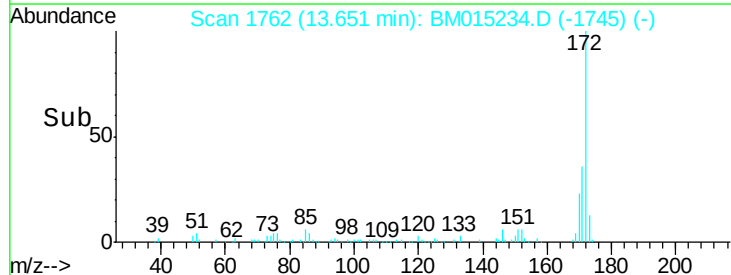


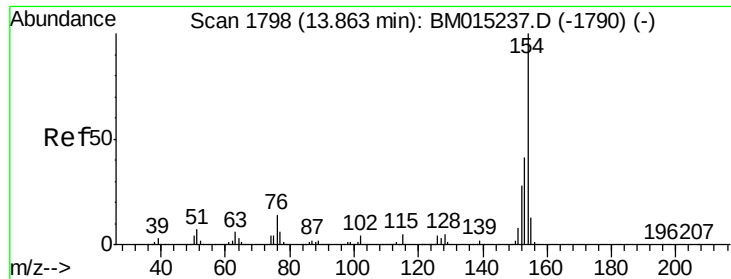
Abundance

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

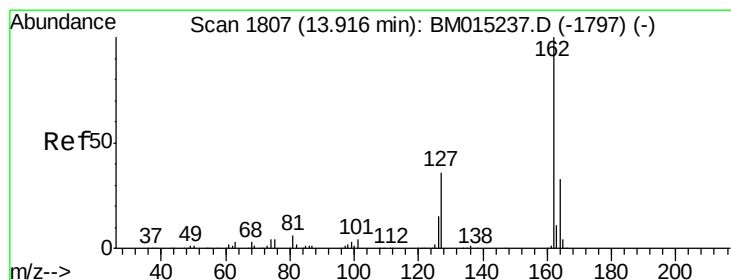
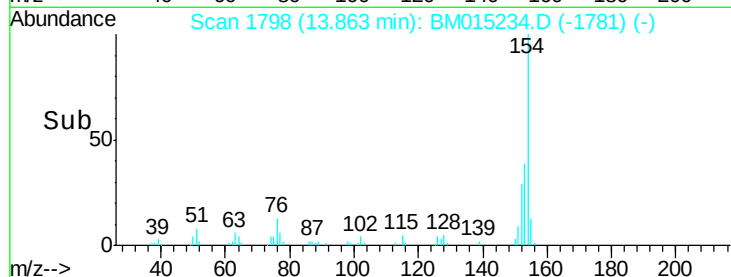
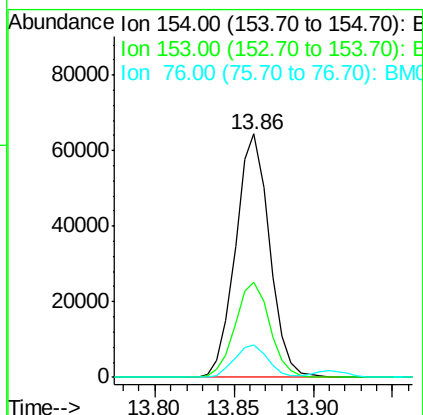
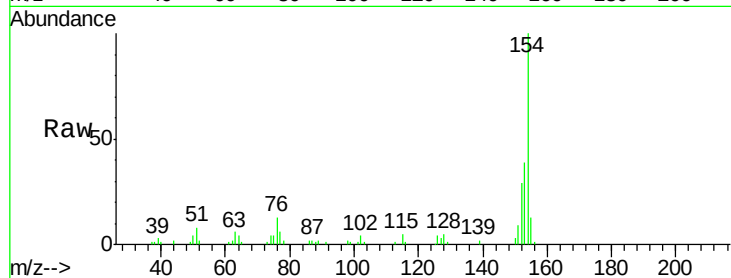




#45
 1,1'-Biphenyl
 Concen: 2.473 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

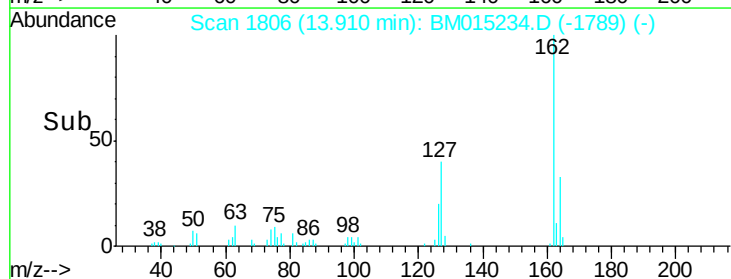
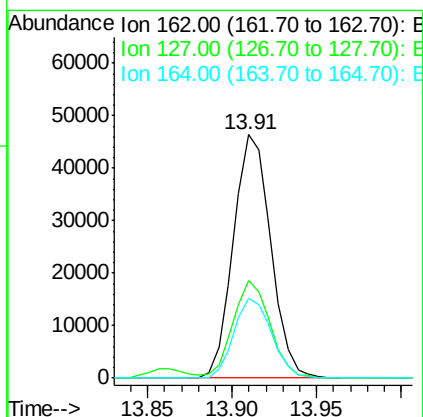
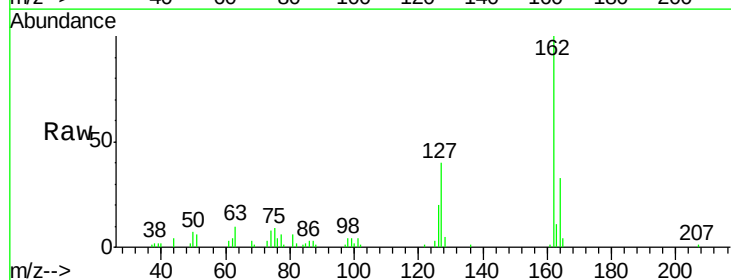
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

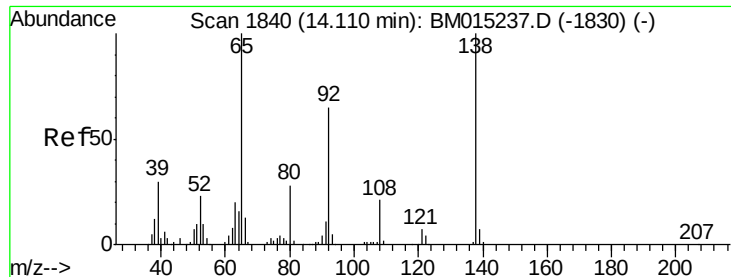
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	13.5	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 2.443 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	26.9	40.3
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 1.262 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

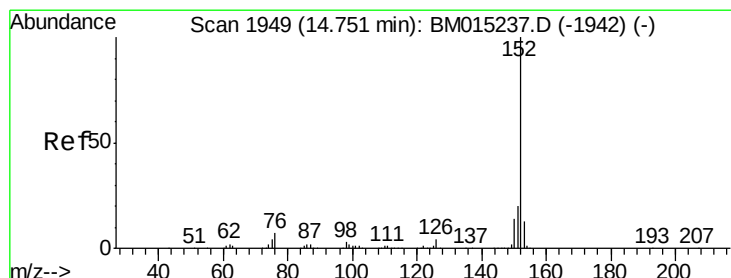
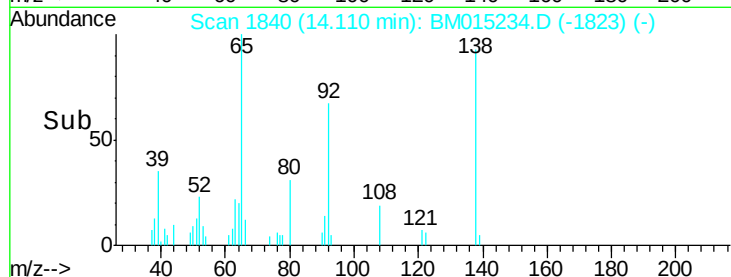
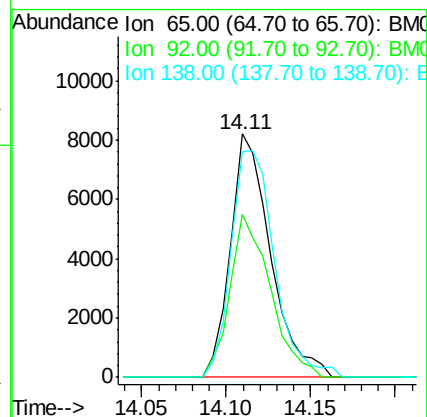
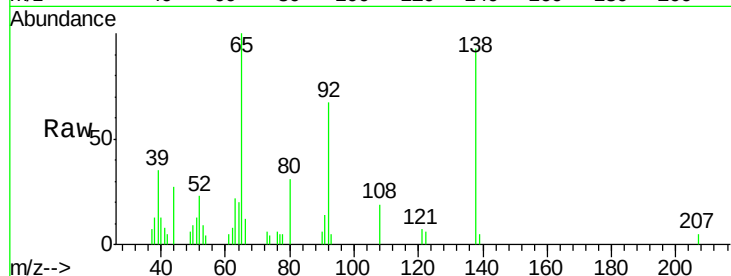
Tgt Ion: 65 Resp: 13627

Ion Ratio Lower Upper

65 100

92 67.1 59.1 88.7

138 92.7 93.9 140.9#



#48

Acenaphthylene

Concen: 2.048 ng

RT: 14.75 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

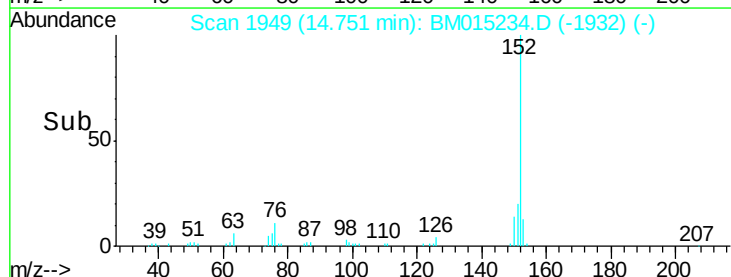
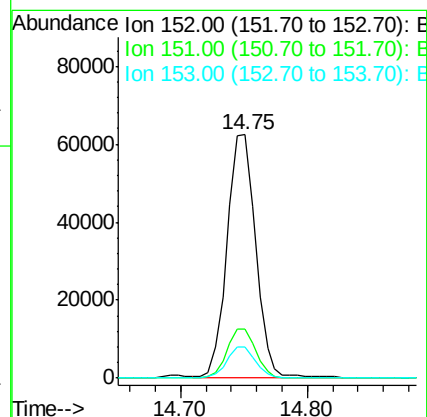
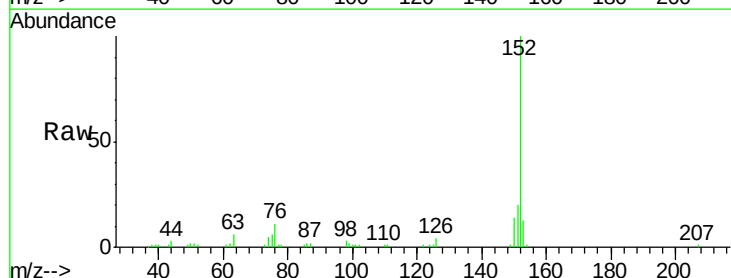
Tgt Ion: 152 Resp: 98571

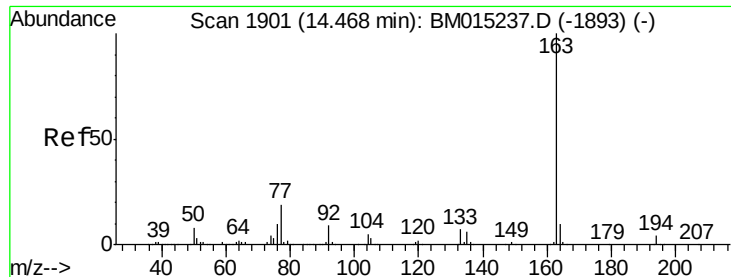
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 2.120 ng

RT: 14.46 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

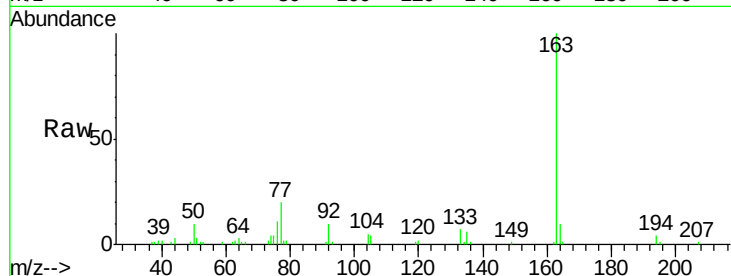
Tgt Ion:163 Resp: 84691

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

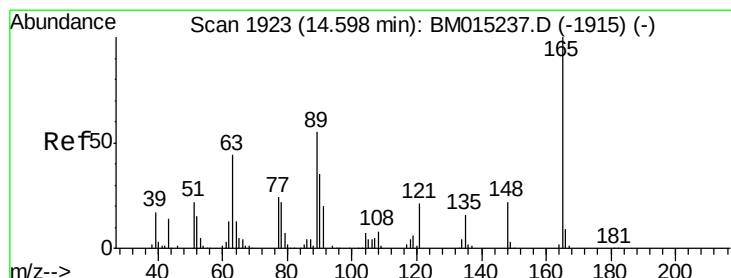
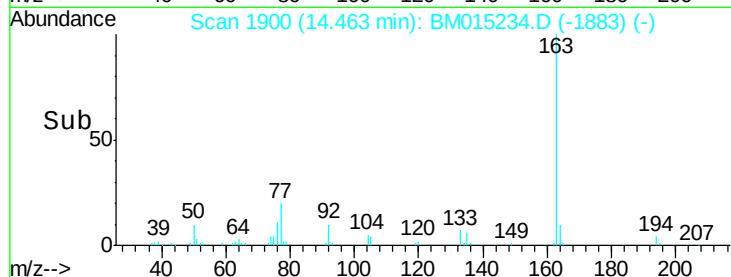
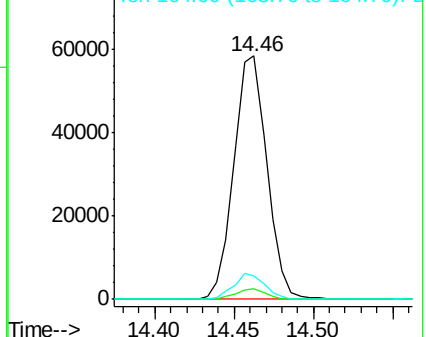
164 9.8 8.2 12.2



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: 1.726 ng

RT: 14.59 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

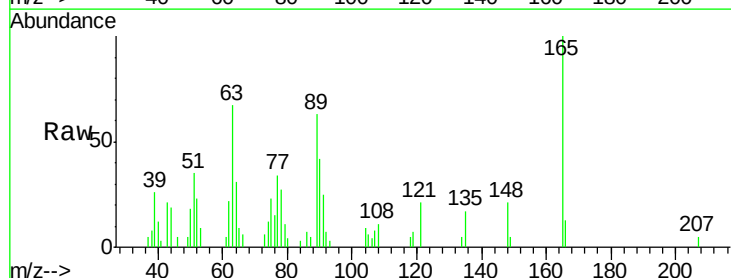
Tgt Ion:165 Resp: 14152

Ion Ratio Lower Upper

165 100

63 66.8 44.1 66.1#

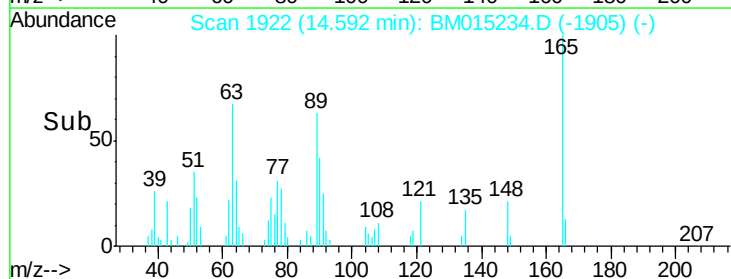
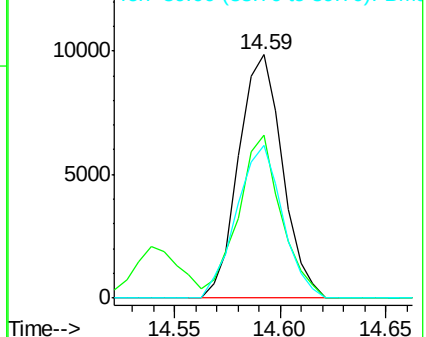
89 62.7 44.3 66.5

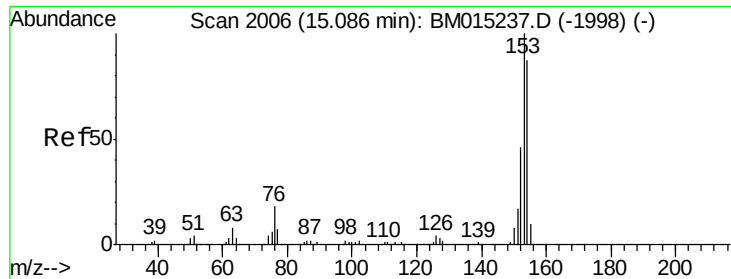


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 2.266 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

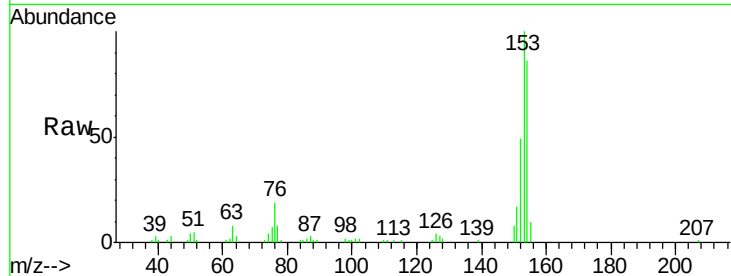
Tgt Ion:154 Resp: 67235

Ion Ratio Lower Upper

154 100

153 115.8 90.0 135.0

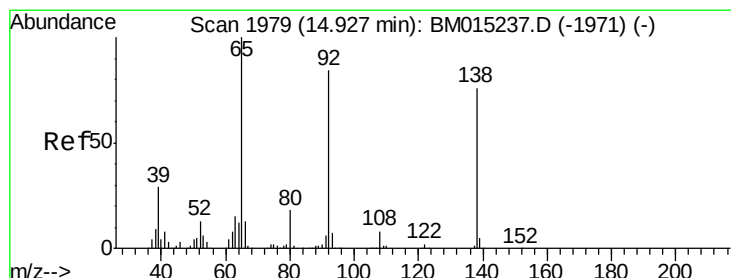
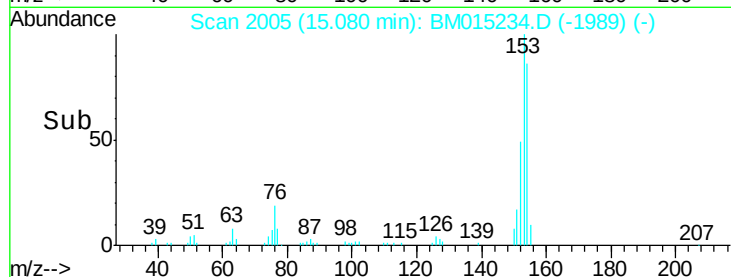
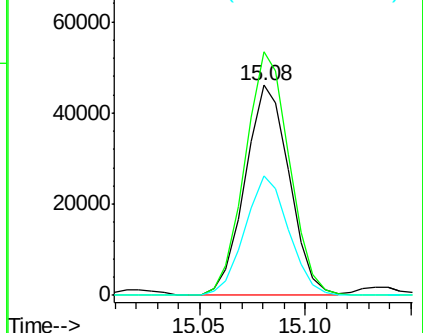
152 56.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.435 ng

RT: 14.93 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

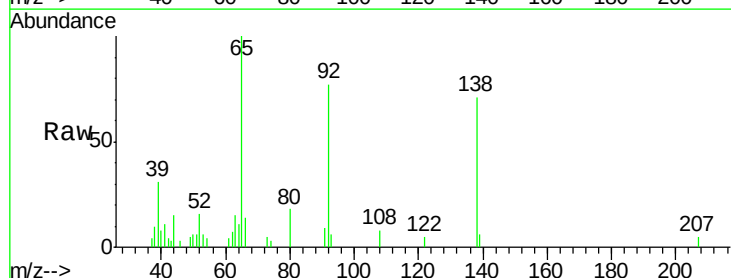
Tgt Ion:138 Resp: 12167

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

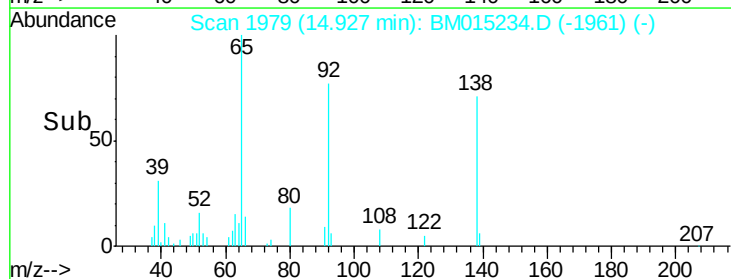
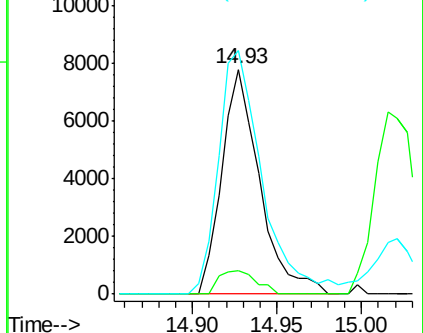
92 108.4 76.6 114.8

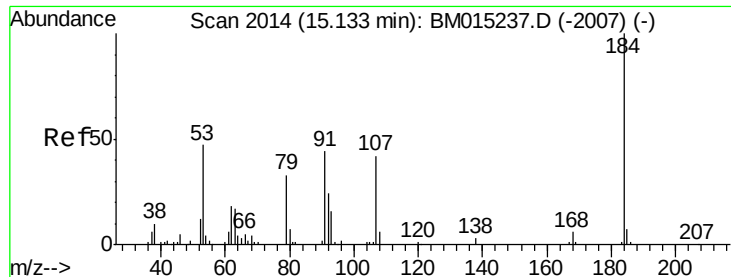


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

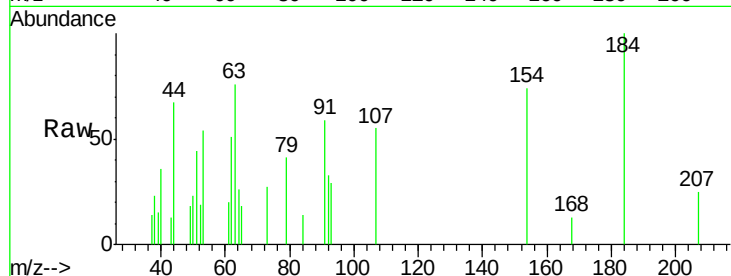




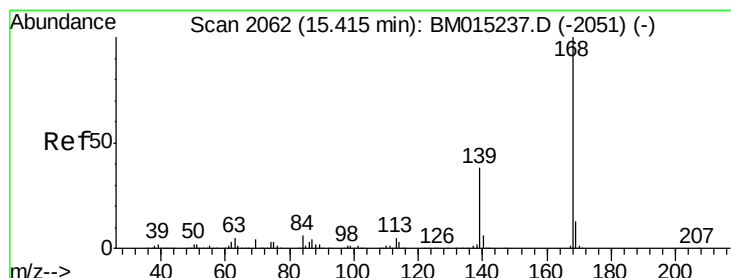
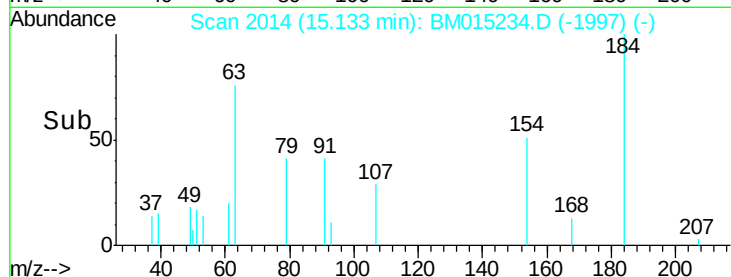
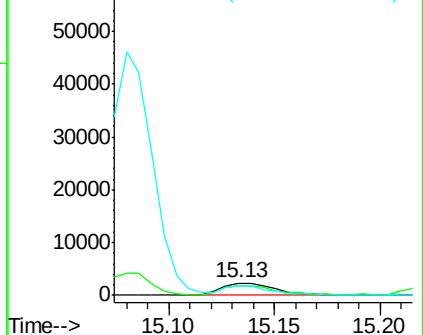
#53
2,4-Dinitrophenol
Concen: 1.037 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 4014
Ion Ratio Lower Upper
184 100
63 76.4 69.2 103.8
154 73.8 53.3 79.9

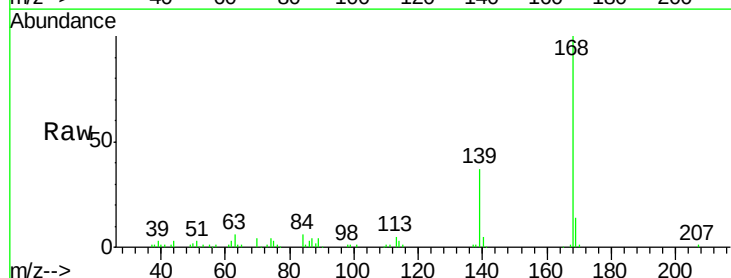


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM015234.D (-2045) (-)
Ion 154.00 (153.70 to 154.70): E

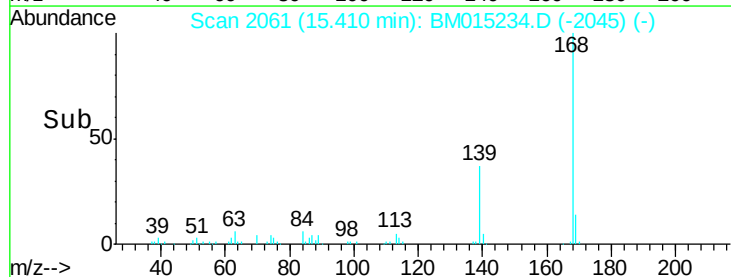
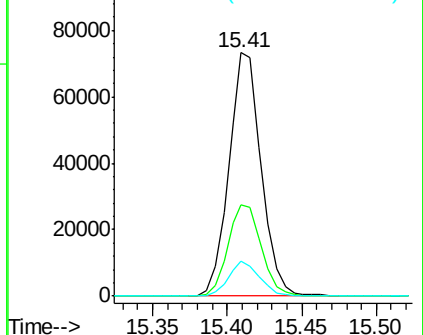


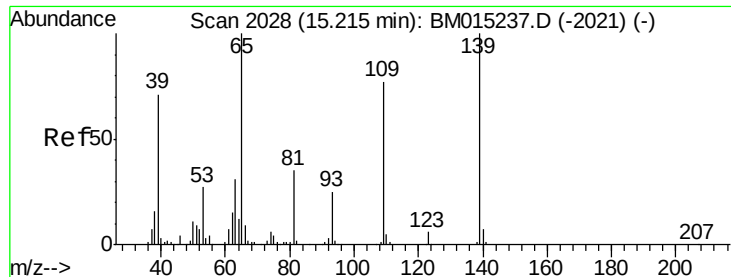
#54
Dibenzofuran
Concen: 2.380 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Tgt Ion:168 Resp: 110324
Ion Ratio Lower Upper
168 100
139 37.4 27.3 40.9
169 14.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

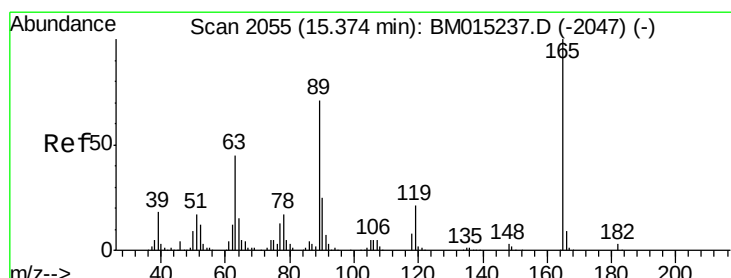
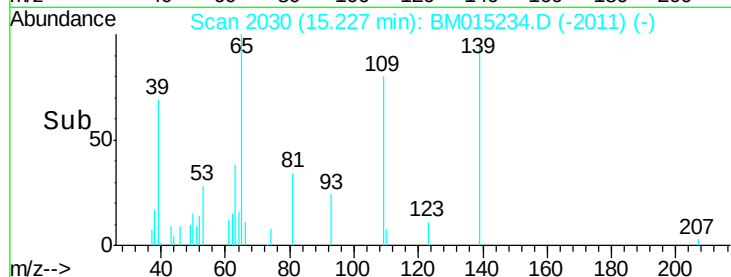
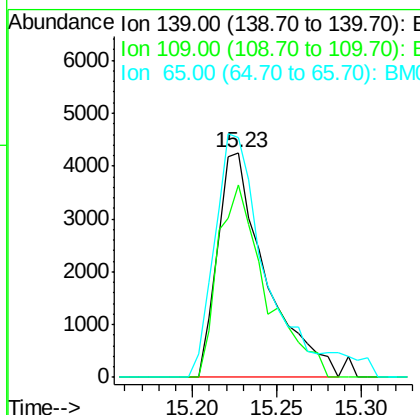
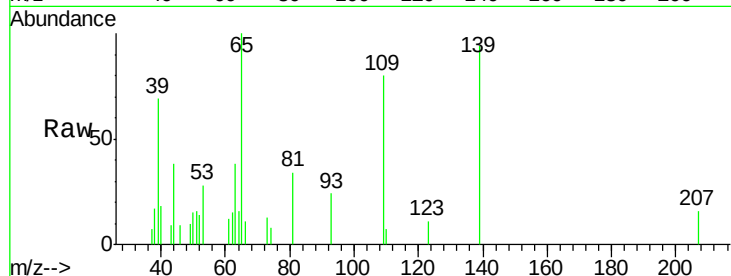




#55
4-Nitrophenol
Concen: 1.453 ng
RT: 15.23 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

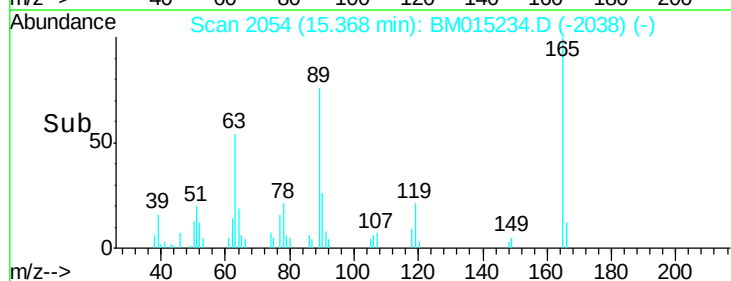
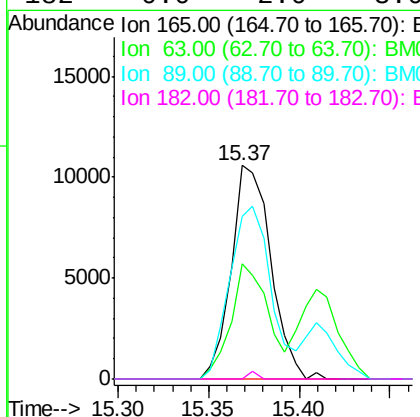
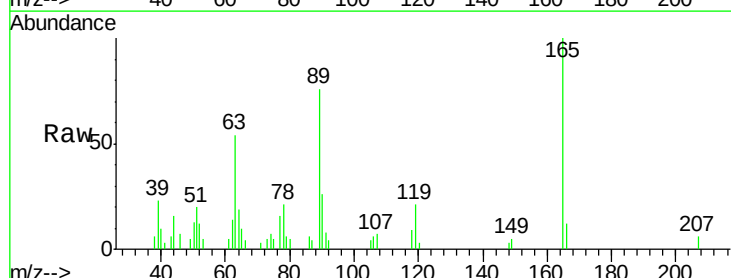
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

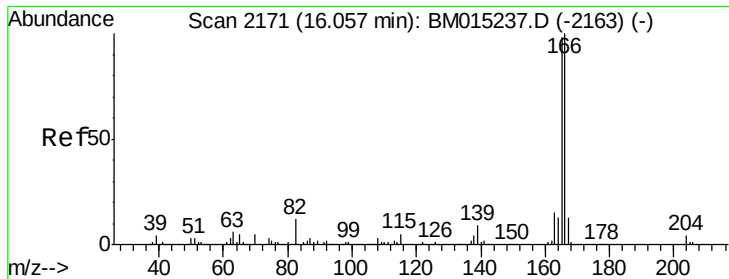
Tgt Ion:139 Resp: 8470
Ion Ratio Lower Upper
139 100
109 85.4 130.0 170.0#
65 106.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 1.270 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Tgt Ion:165 Resp: 16071
Ion Ratio Lower Upper
165 100
63 53.9 52.4 78.6
89 75.8 72.4 108.6
182 0.0 2.0 3.0#

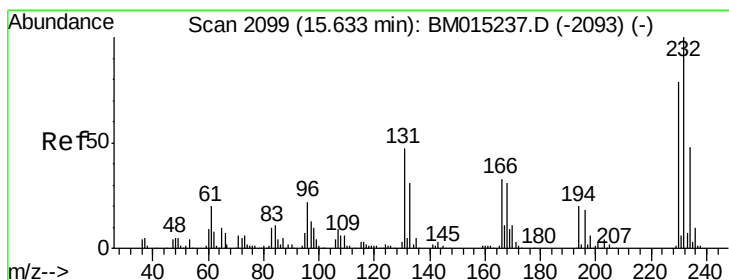
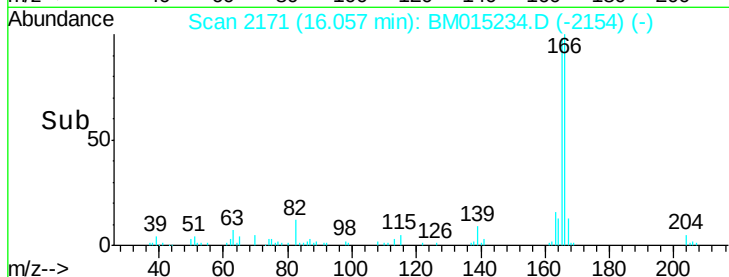
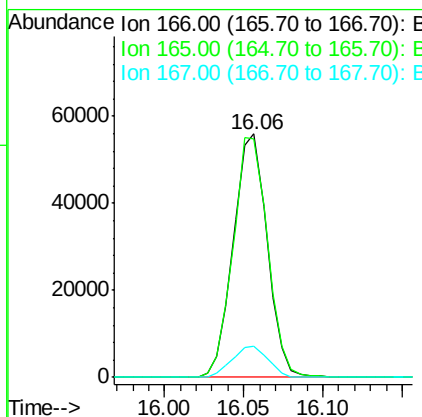
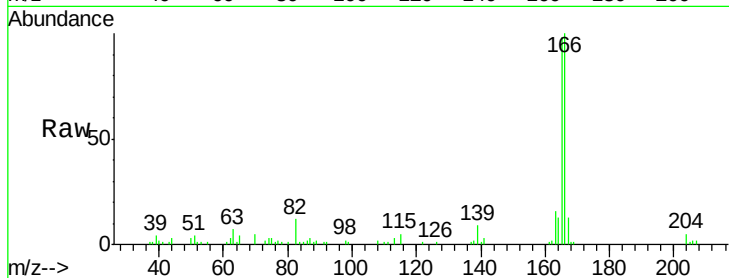




#57
 Fluorene
 Concen: 2.042 ng
 RT: 16.06 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

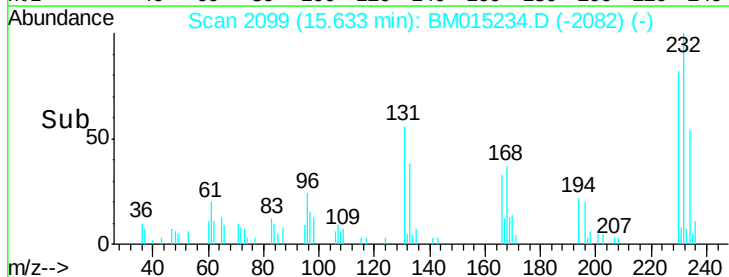
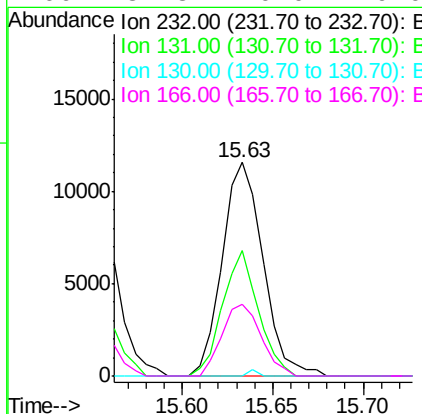
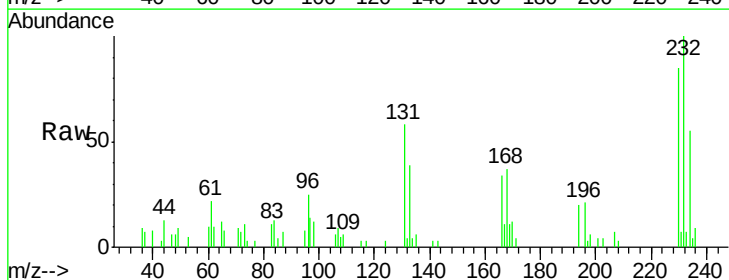
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

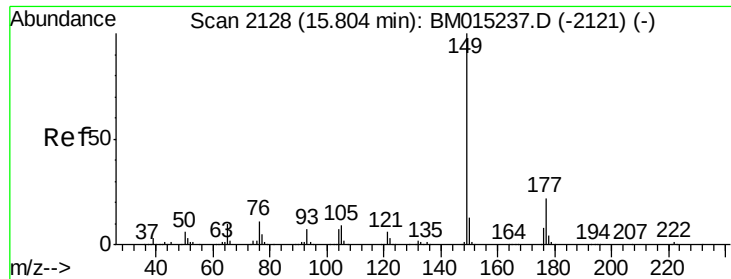
Tgt Ion:166 Resp: 83263
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.0 118.4
 167 12.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.813 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion:232 Resp: 18118
 Ion Ratio Lower Upper
 232 100
 131 51.3 0.0 0.0#
 130 0.6 0.0 0.0#
 166 32.3 0.0 0.0#

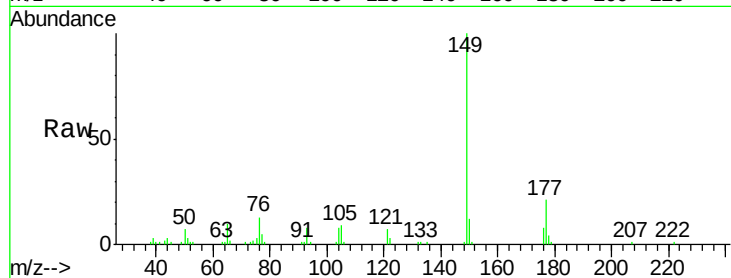




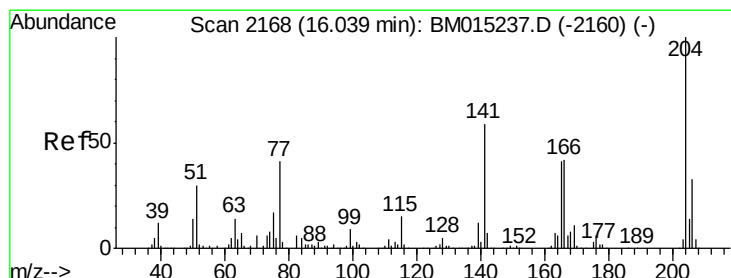
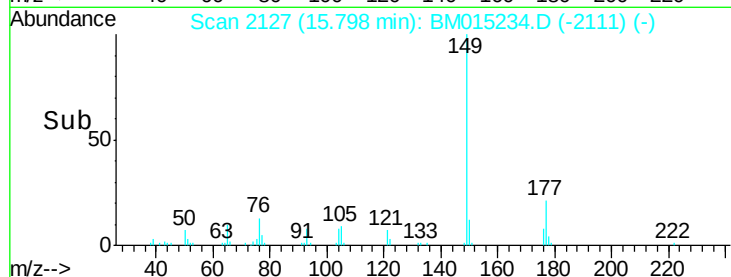
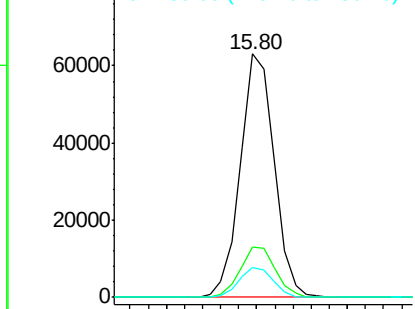
#59
Diethylphthalate
Concen: 1.849 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 82022
Ion Ratio Lower Upper
149 100
177 20.6 18.3 27.5
150 12.2 9.8 14.8

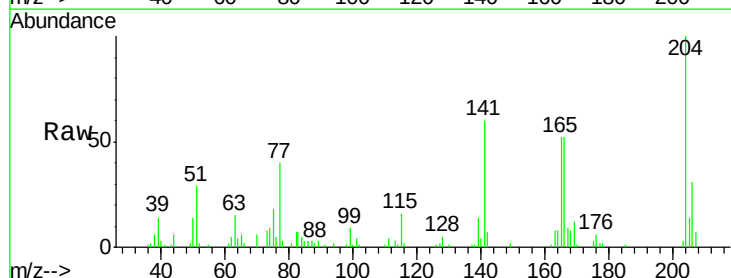


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

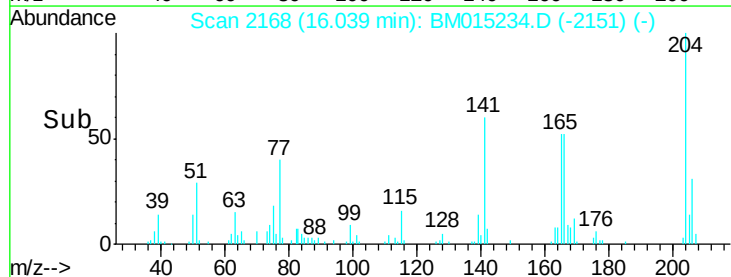
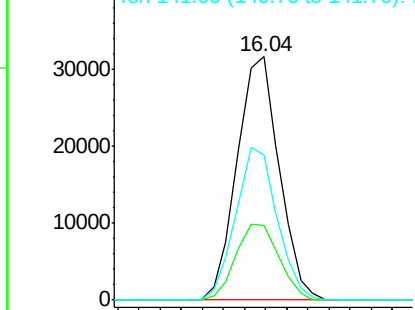


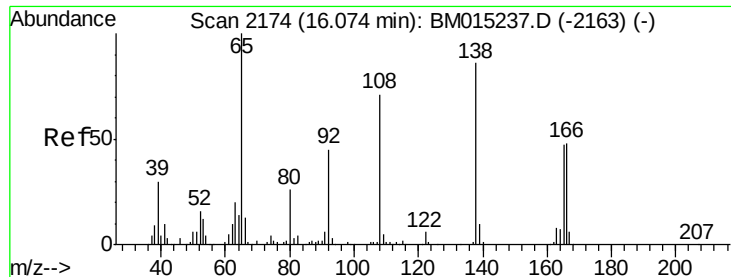
#60
4-Chlorophenyl-phenylether
Concen: 2.067 ng
RT: 16.04 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Tgt Ion:204 Resp: 43822
Ion Ratio Lower Upper
204 100
206 30.6 26.6 39.8
141 59.6 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

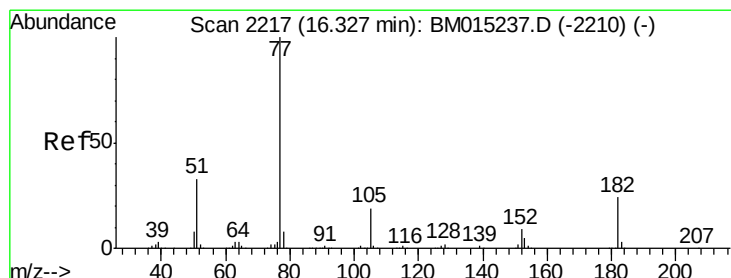
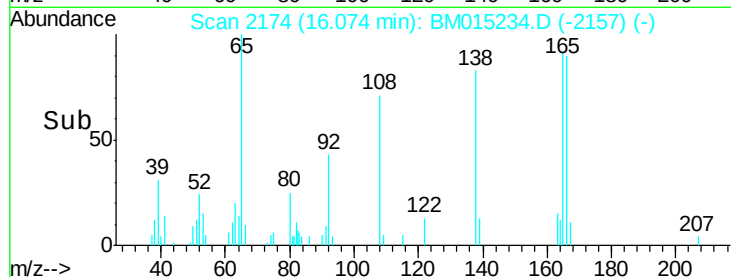
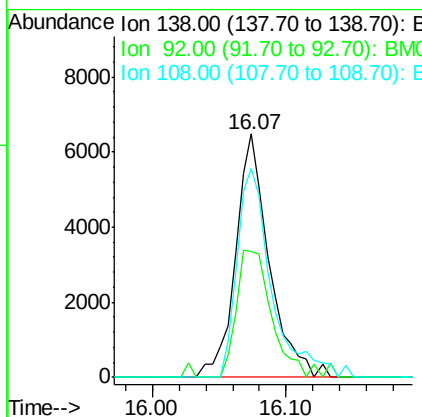
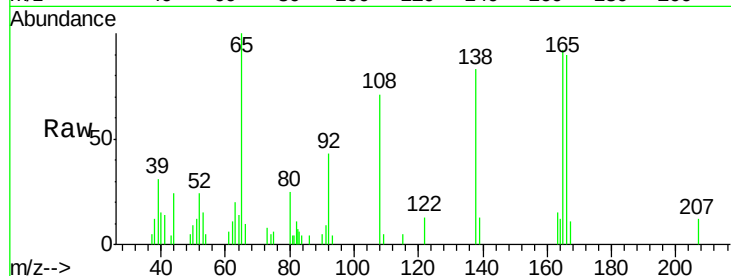




#61
4-Nitroaniline
Concen: 1.330 ng
RT: 16.07 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

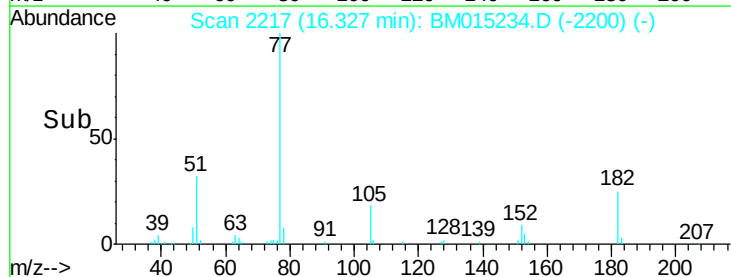
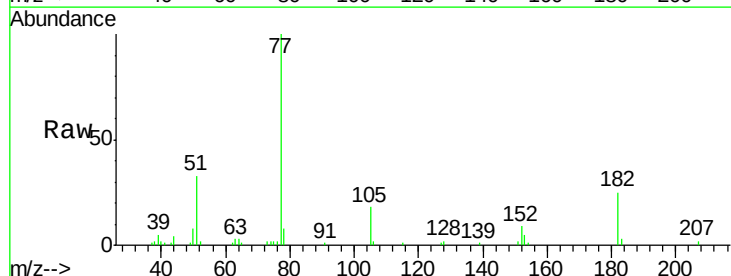
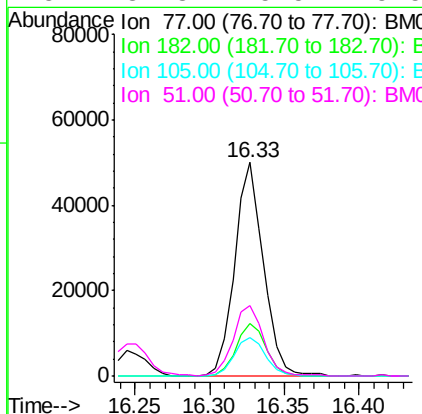
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

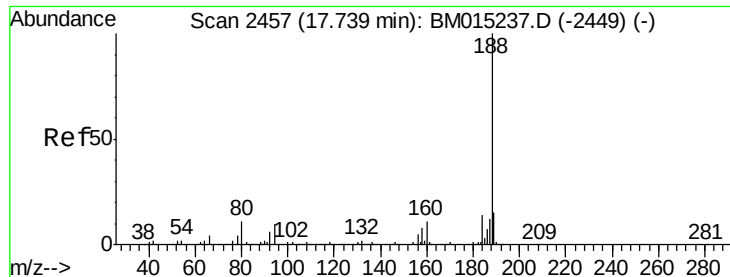
Tgt Ion: 138 Resp: 11290
Ion Ratio Lower Upper
138 100
92 51.7 16.7 56.7
108 85.8 37.6 77.6#



#62
Azobenzene
Concen: 1.459 ng
RT: 16.33 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Tgt Ion: 77 Resp: 67185
Ion Ratio Lower Upper
77 100
182 24.8 6.5 46.5
105 17.9 3.8 43.8
51 32.8 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: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

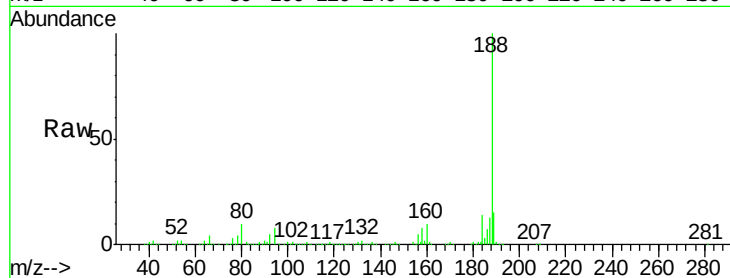
Tgt Ion:188 Resp: 953527

Ion Ratio Lower Upper

188 100

94 8.4 8.7 13.1#

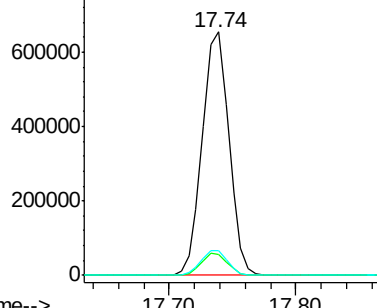
80 10.0 9.3 13.9



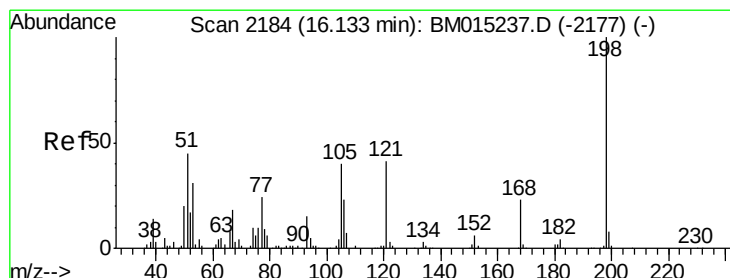
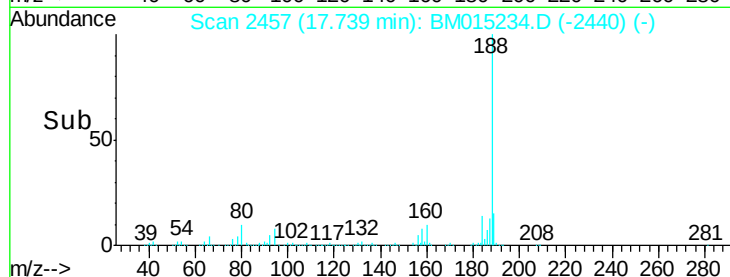
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 1.075 ng

RT: 16.13 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

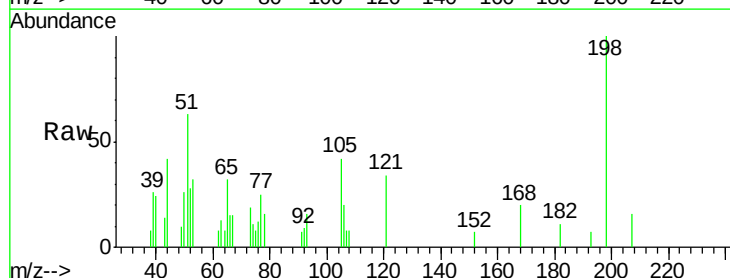
Tgt Ion:198 Resp: 6466

Ion Ratio Lower Upper

198 100

51 63.3 28.8 68.8

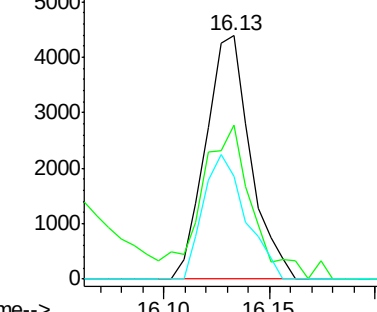
105 42.4 30.5 70.5



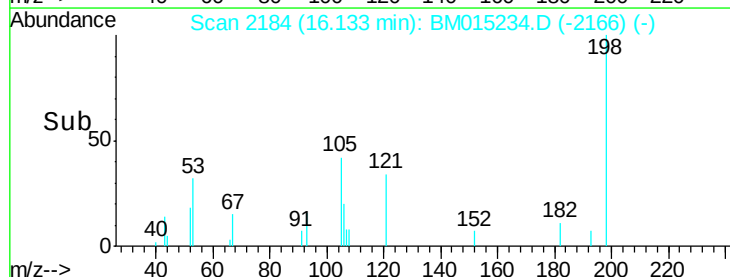
Abundance Ion 198.00 (197.70 to 198.70): E

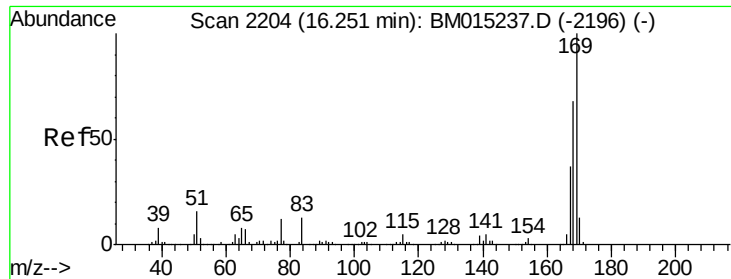
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 2.292 ng

RT: 16.25 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

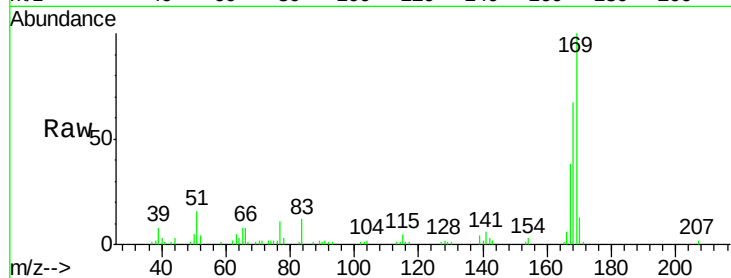
Tgt Ion:169 Resp: 69006

Ion Ratio Lower Upper

169 100

168 67.2 53.9 80.9

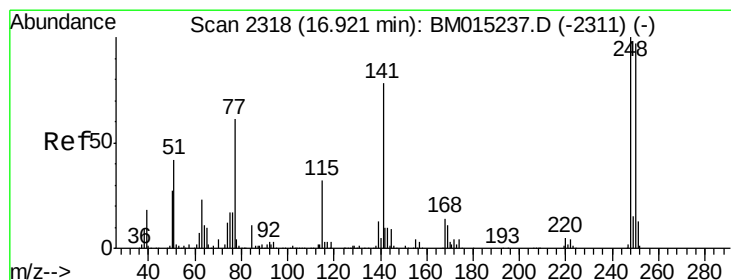
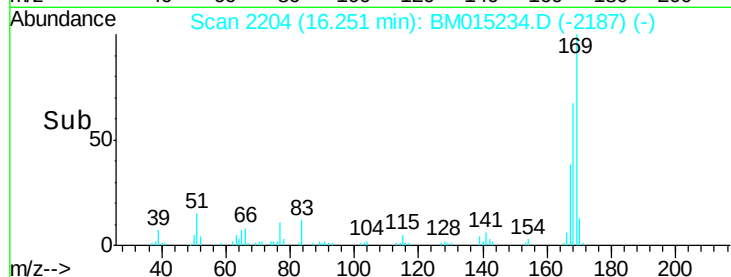
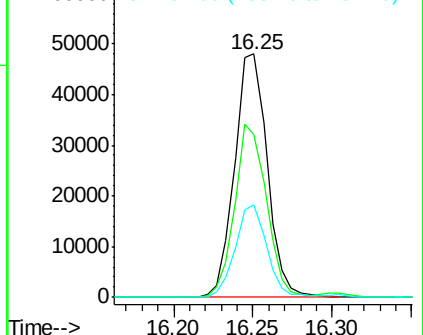
167 37.9 28.9 43.3



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: 2.202 ng

RT: 16.92 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

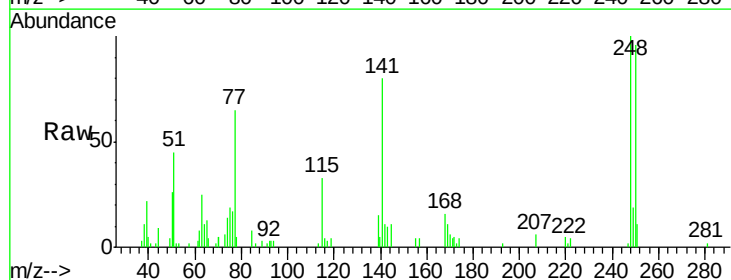
Tgt Ion:248 Resp: 24613

Ion Ratio Lower Upper

248 100

250 95.9 77.4 116.0

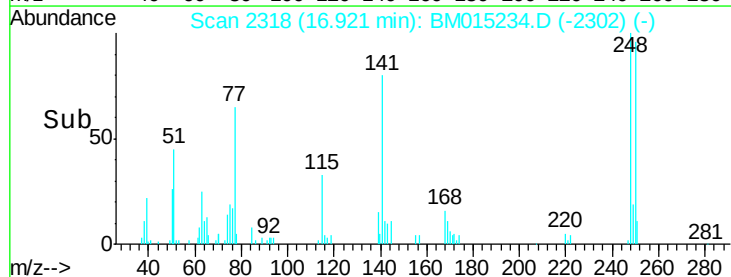
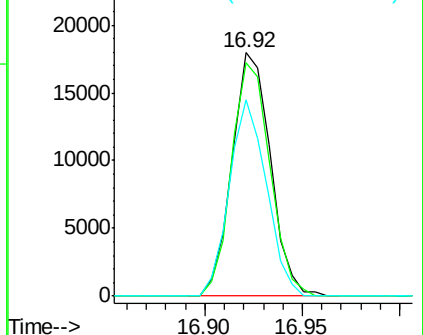
141 80.4 45.2 67.8#

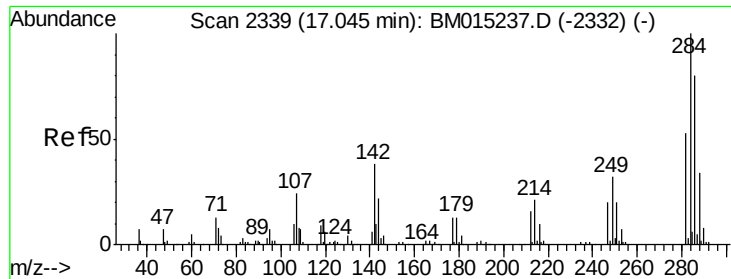


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.463 ng

RT: 17.04 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

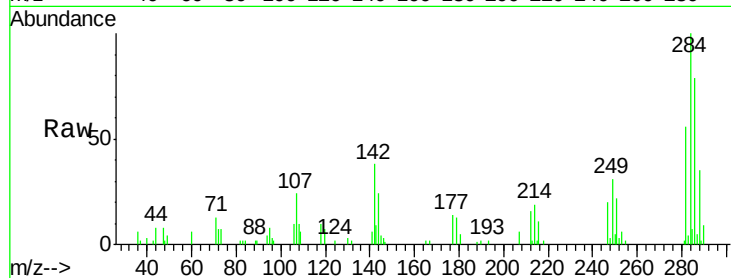
Tgt Ion:284 Resp: 30222

Ion Ratio Lower Upper

284 100

142 38.0 20.4 30.6#

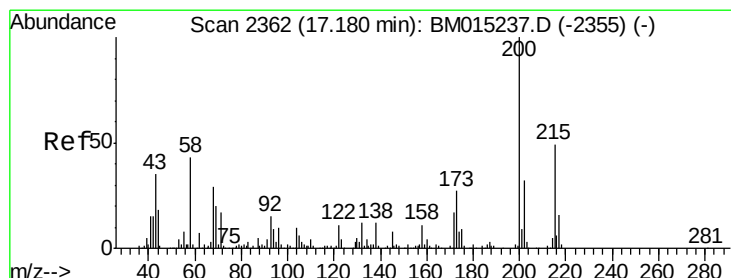
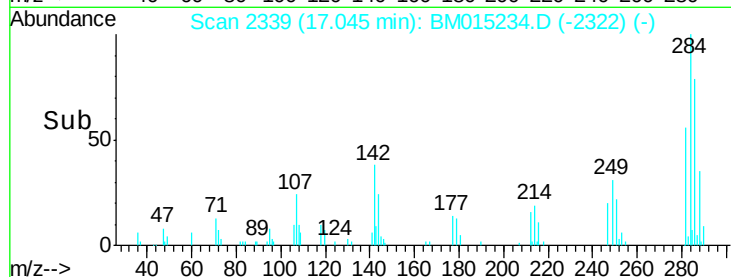
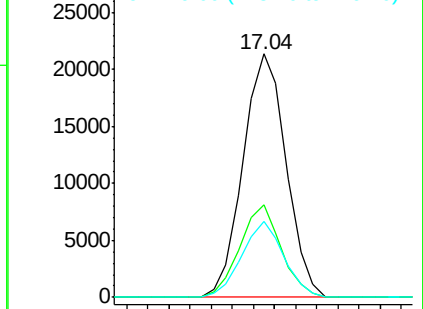
249 31.2 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 1.835 ng

RT: 17.17 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

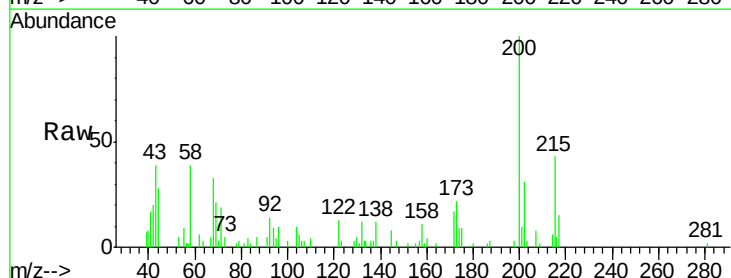
Tgt Ion:200 Resp: 20716

Ion Ratio Lower Upper

200 100

173 22.5 4.8 44.8

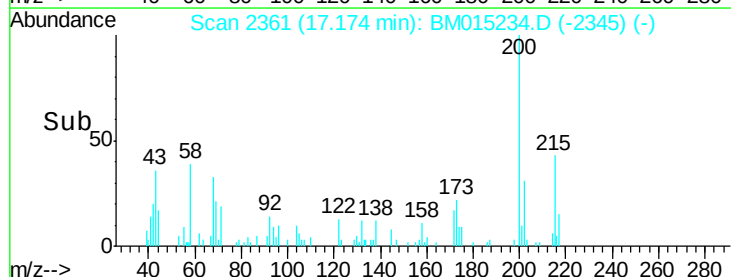
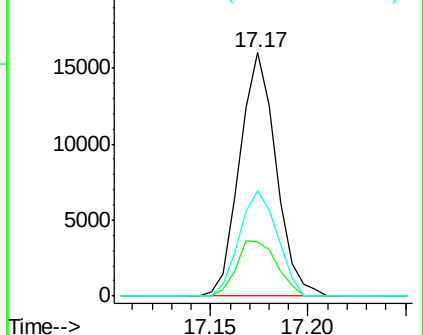
215 43.1 26.9 66.9

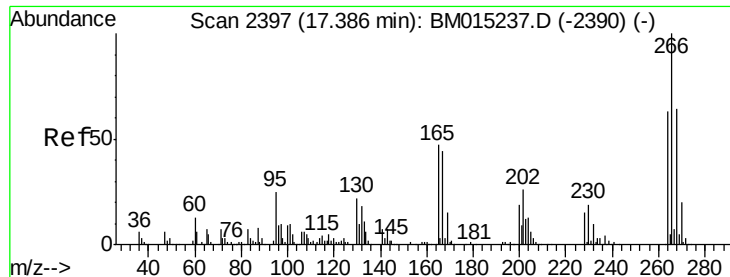


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.399 ng

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

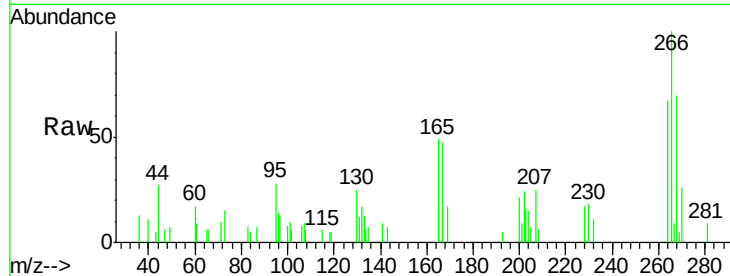
Tgt Ion:266 Resp: 10274

Ion Ratio Lower Upper

266 100

268 69.6 52.0 78.0

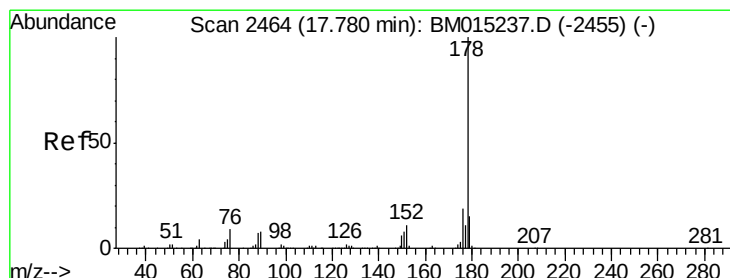
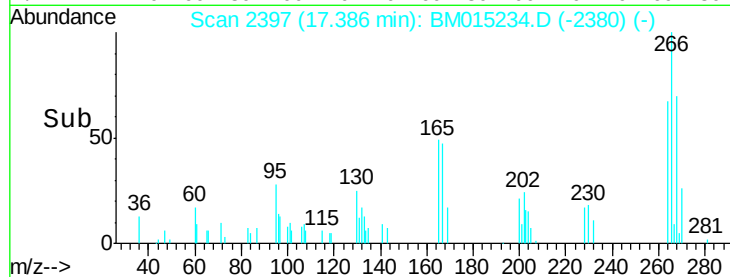
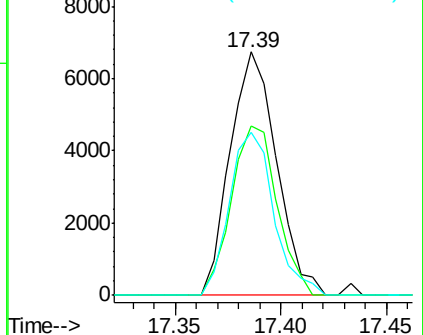
264 66.8 49.0 73.4



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: 2.332 ng

RT: 17.78 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

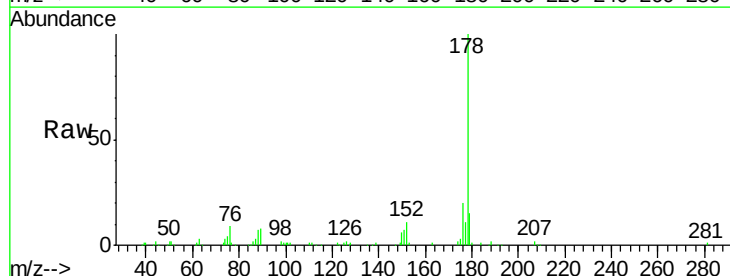
Tgt Ion:178 Resp: 134127

Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

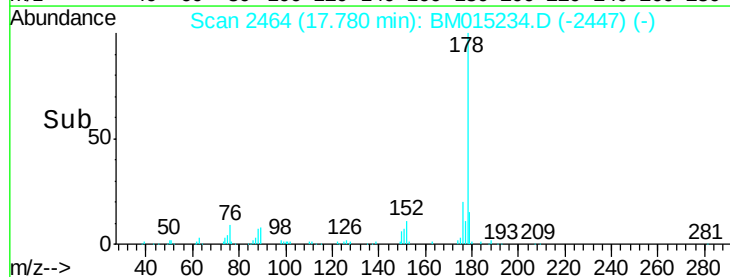
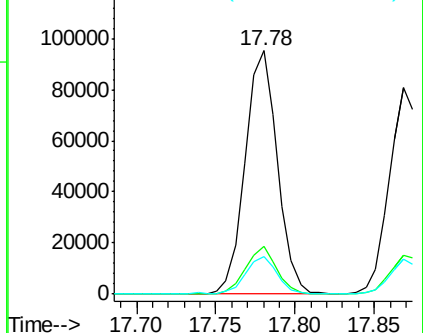
179 15.4 12.1 18.1

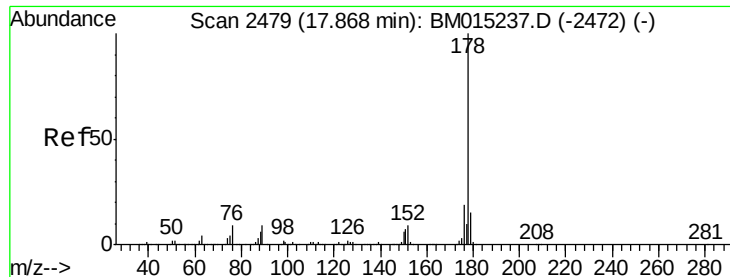


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

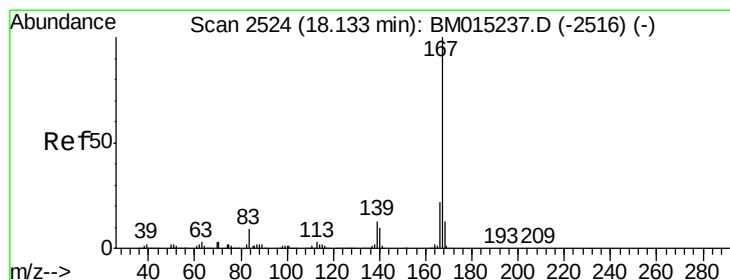
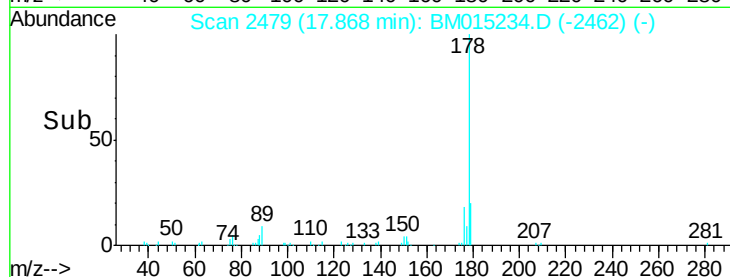
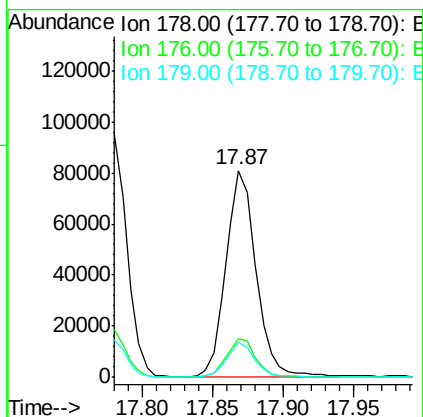
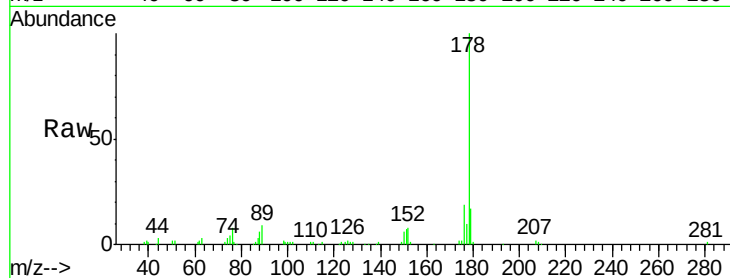




#71
 Anthracene
 Concen: 2.170 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

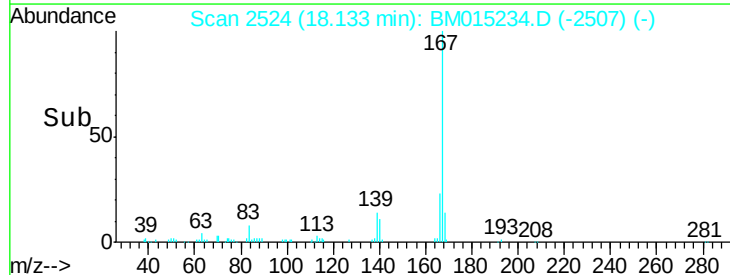
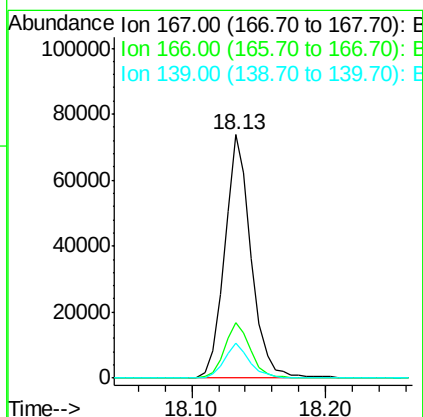
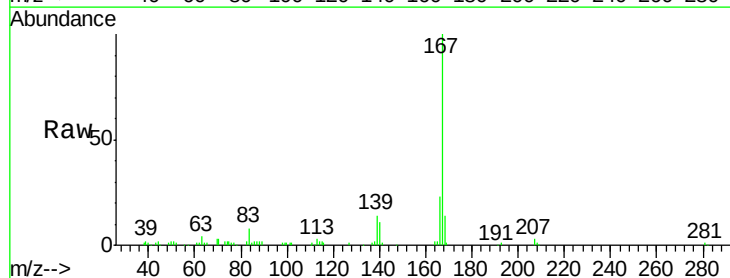
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

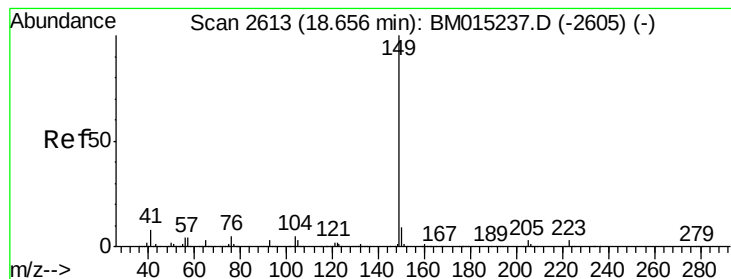
Tgt Ion:178 Resp: 121632
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 16.9 12.6 19.0



#72
 Carbazole
 Concen: 1.943 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion:167 Resp: 102338
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.2 25.8
 139 14.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 1.618 ng

RT: 18.66 min Scan# 2613

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

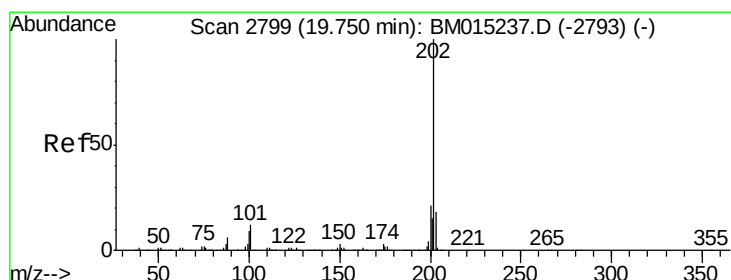
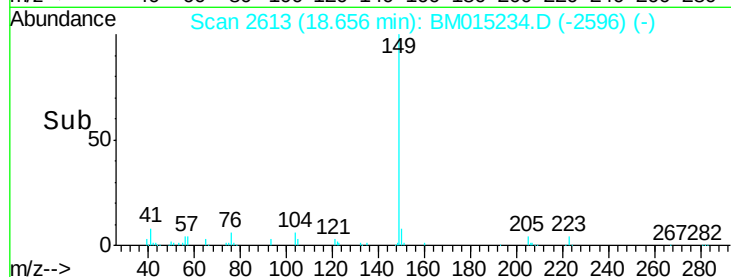
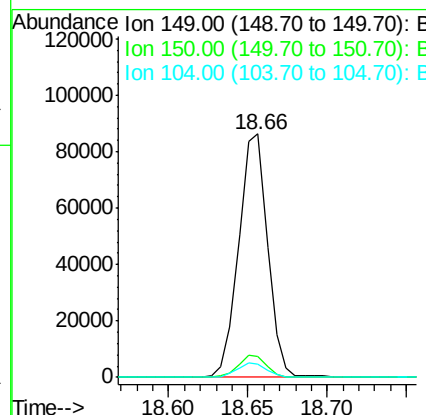
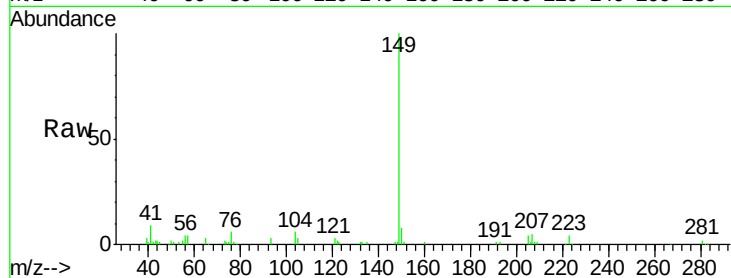
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	109067
Ion Ratio	Lower	Upper	
149	100		
150	8.4	7.5	11.3
104	5.6	3.7	5.5#



#74

Fluoranthene

Concen: 1.982 ng

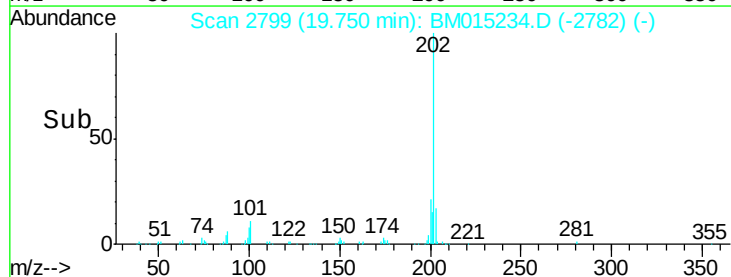
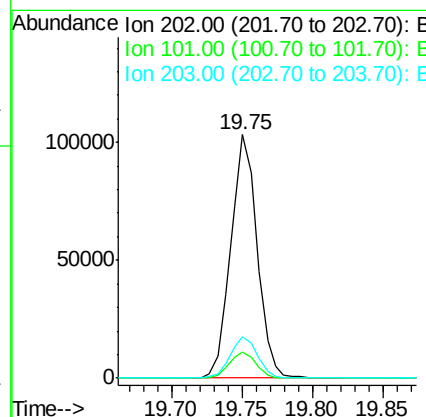
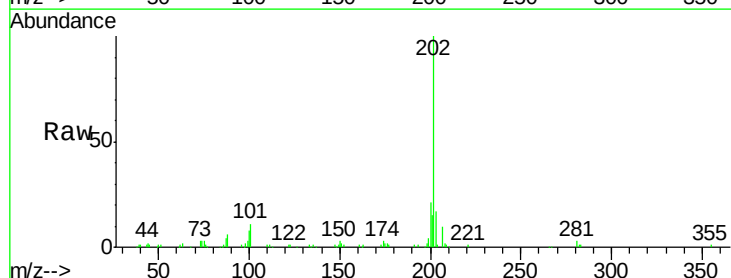
RT: 19.75 min Scan# 2799

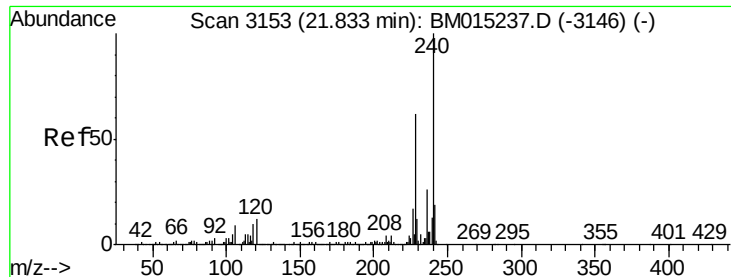
Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Tgt Ion:	202	Resp:	134185
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	28.7
203	17.2	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: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

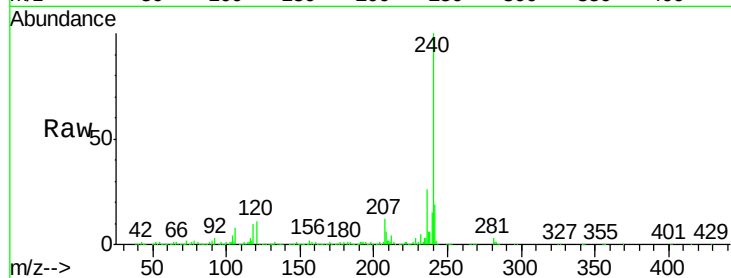
Tgt Ion:240 Resp: 910104

Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.2

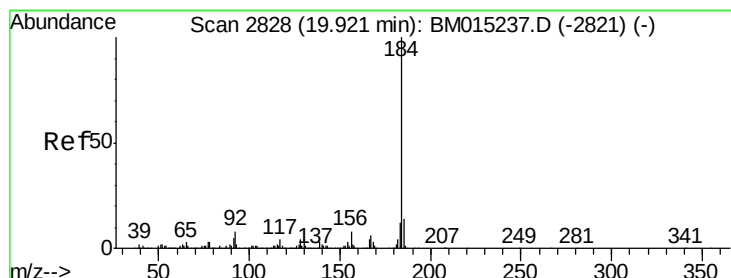
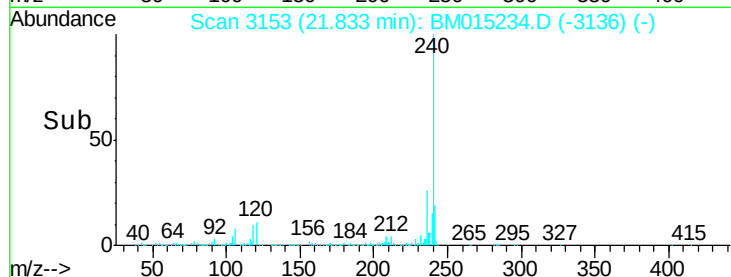
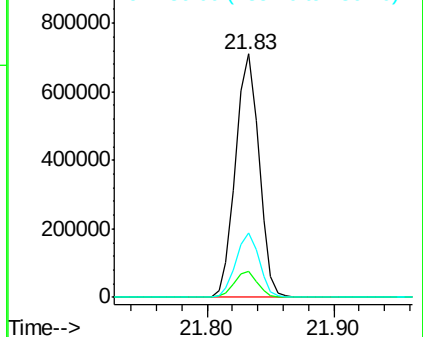
236 26.2 20.0 30.0



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: 2.152 ng

RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

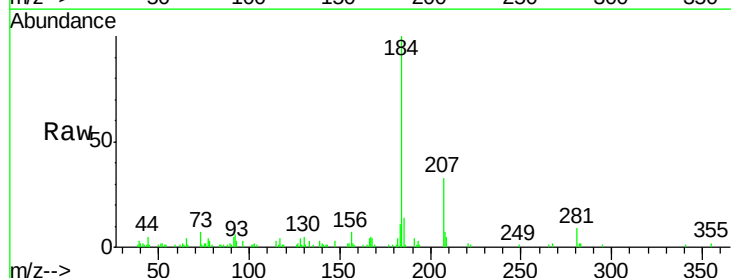
Tgt Ion:184 Resp: 58329

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

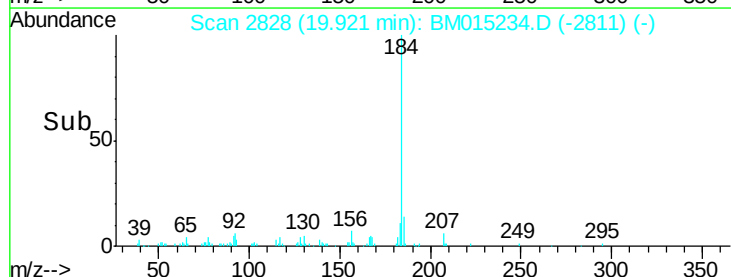
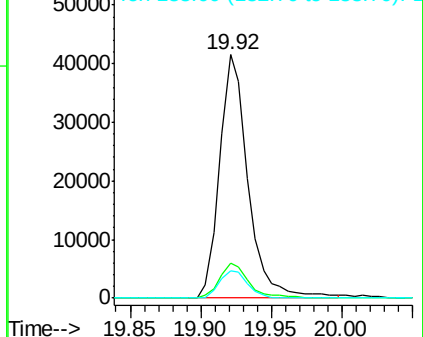
183 11.0 8.9 13.3

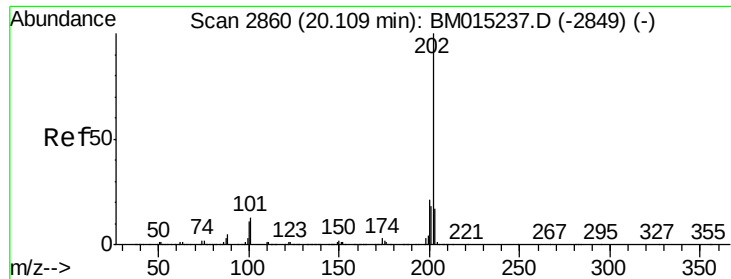


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

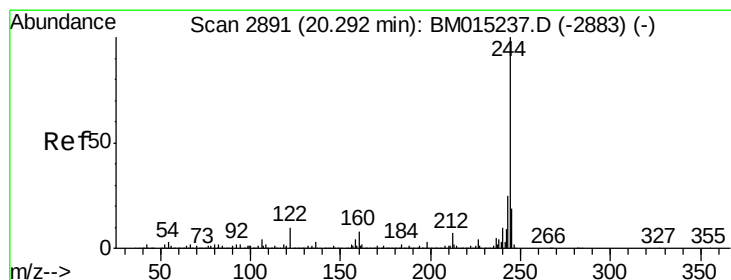
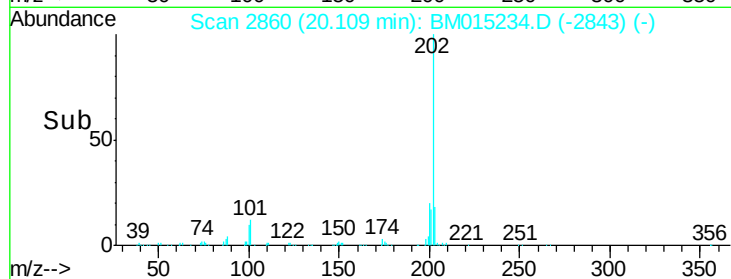
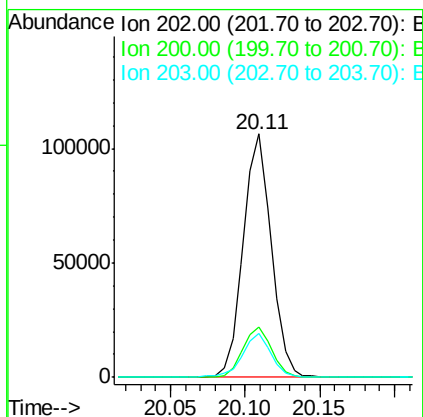
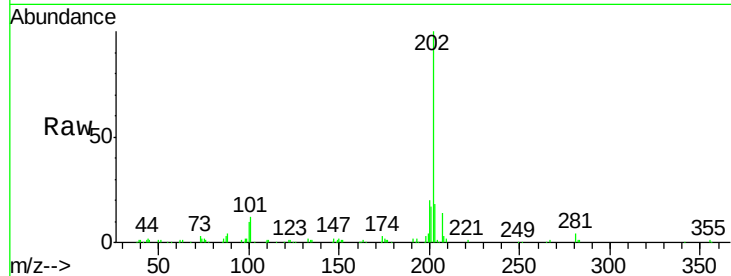




#77
 Pyrene
 Concen: 2.191 ng
 RT: 20.11 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

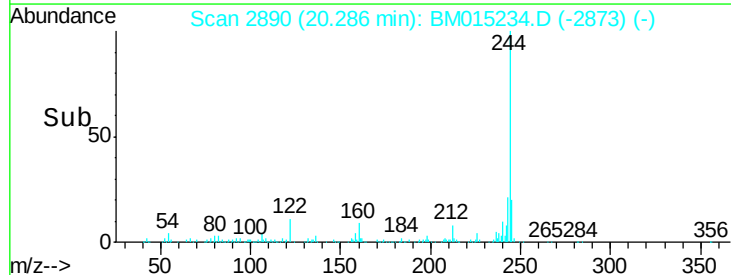
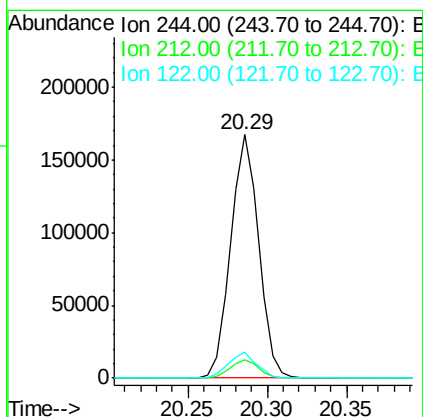
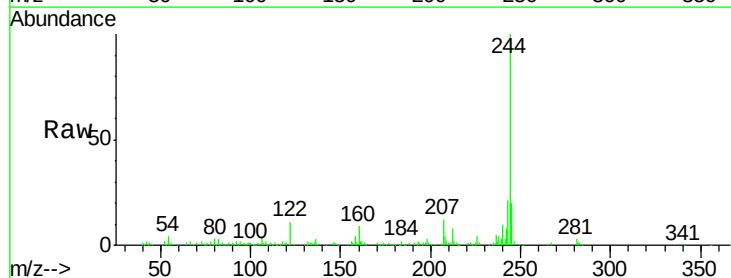
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

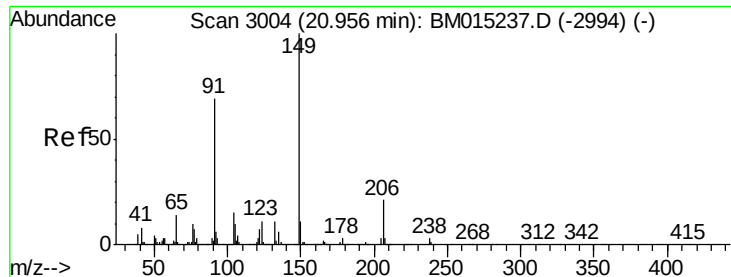
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	18.3	14.1	21.1



#78
 Terphenyl-d14
 Concen: 4.381 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	10.9	6.2	9.4#

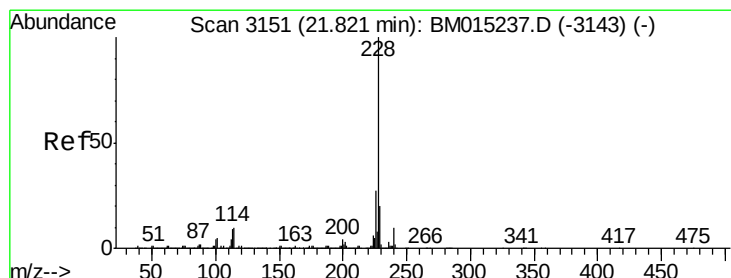
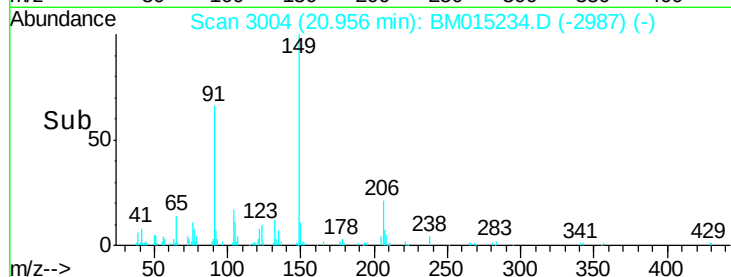
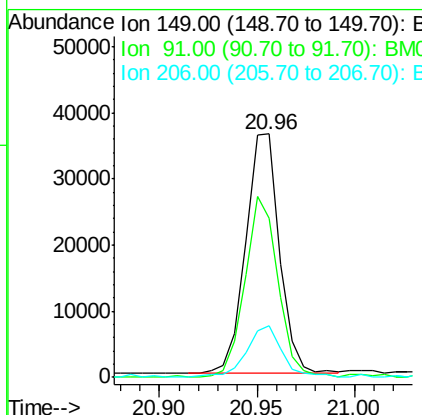
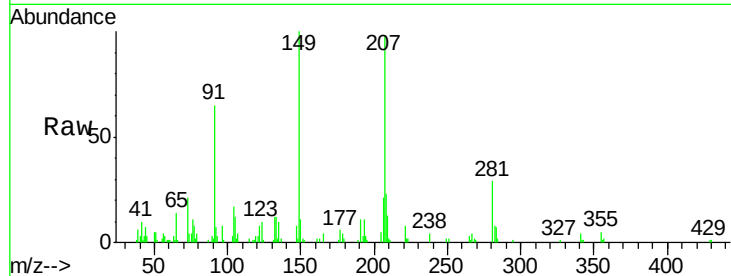




#79
Butylbenzylphthalate
Concen: 1.530 ng
RT: 20.96 min Scan# 3004
Delta R.T. -0.00 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

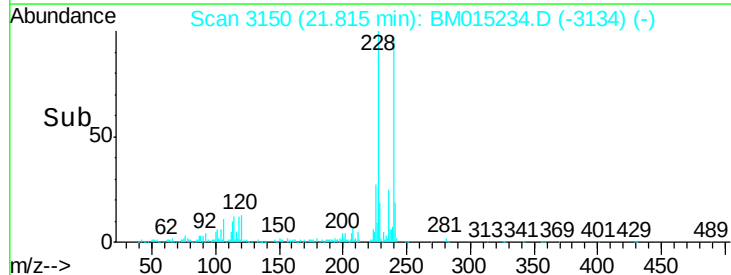
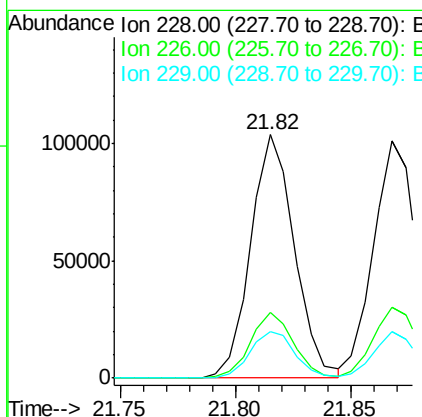
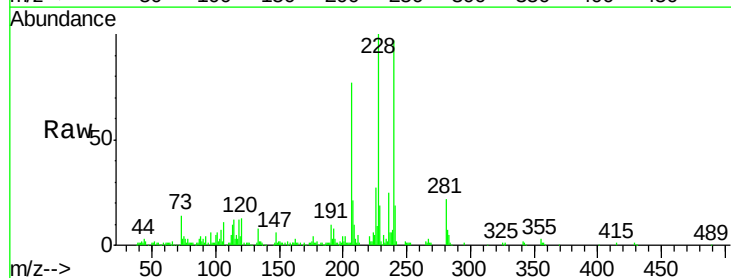
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

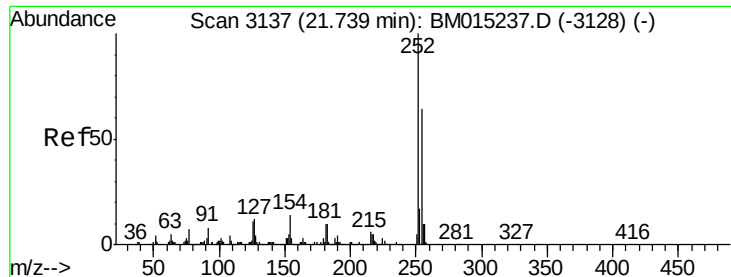
Tgt Ion:149 Resp: 43561
Ion Ratio Lower Upper
149 100
91 65.2 50.1 75.1
206 21.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 2.319 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015234.D
Acq: 22 May 2018 11:25

Tgt Ion:228 Resp: 137133
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.2 16.0 24.0

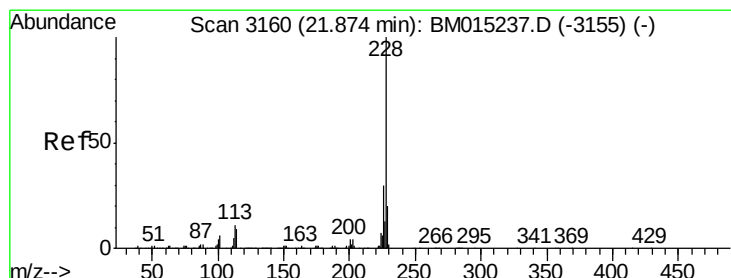
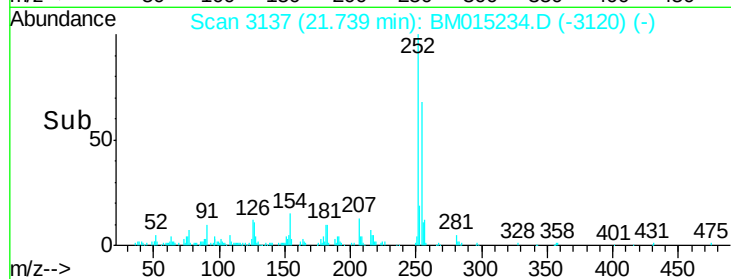
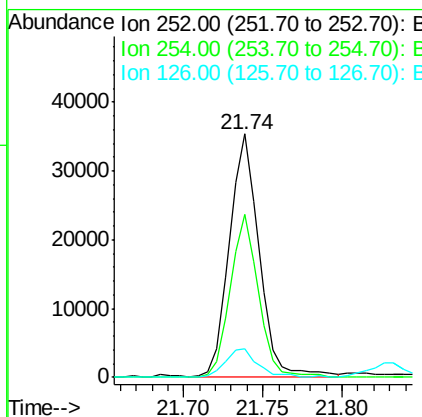
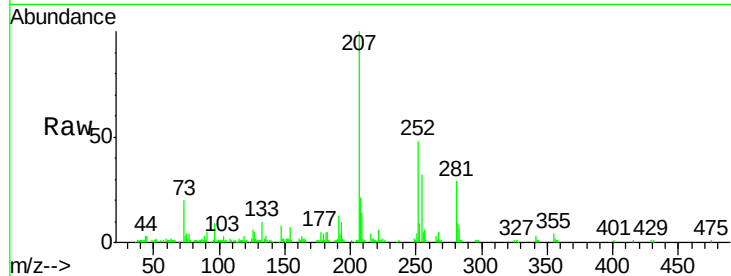




#81
 3,3'-Dichlorobenzidine
 Concen: 2.102 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

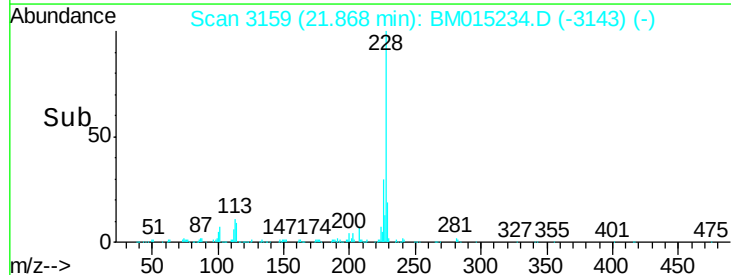
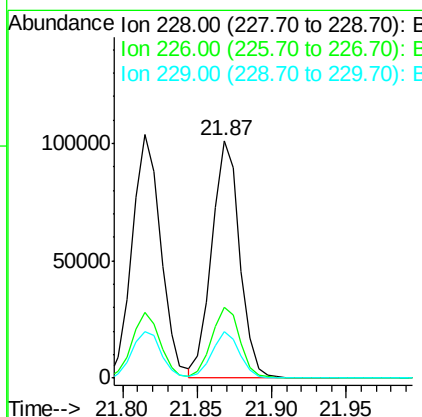
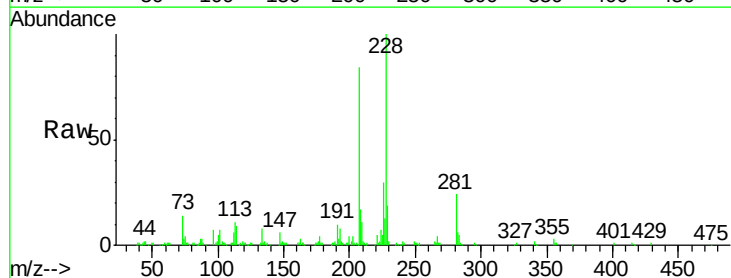
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

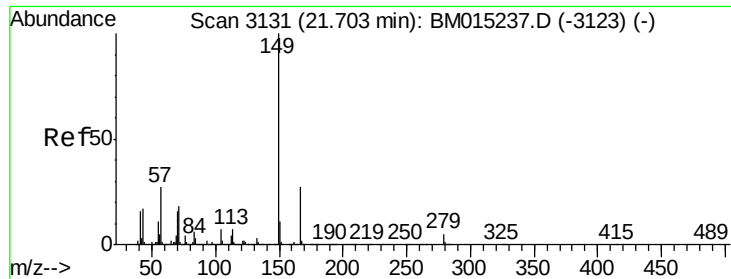
Tgt Ion:252 Resp: 46462
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.9 77.9
 126 11.9 9.8 14.8



#82
 Chrysene
 Concen: 2.312 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015234.D
 Acq: 22 May 2018 11:25

Tgt Ion:228 Resp: 132641
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.4 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.555 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

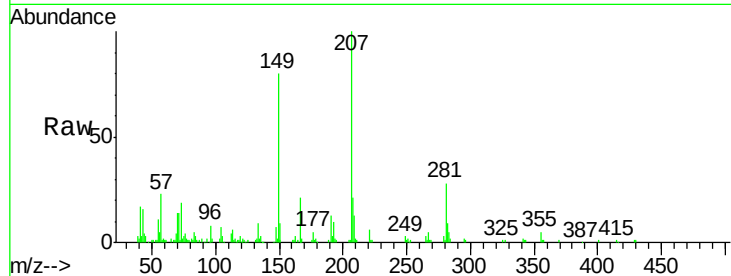
Tgt Ion:149 Resp: 64594

Ion Ratio Lower Upper

149 100

167 25.9 22.4 33.6

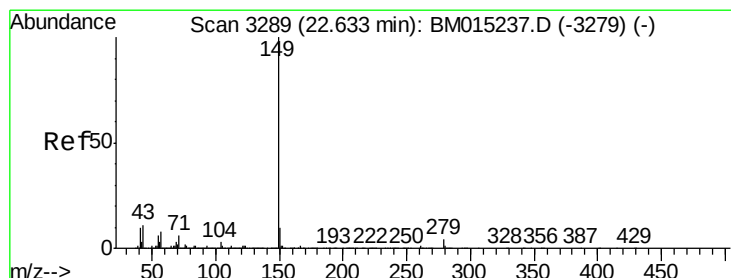
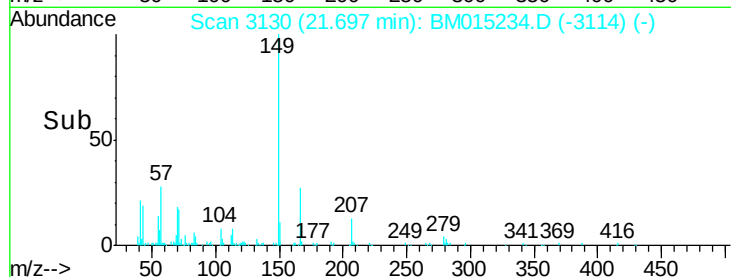
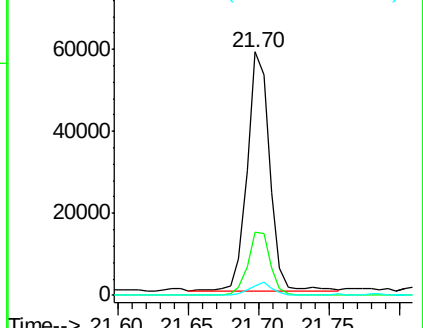
279 4.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 1.820 ng

RT: 22.63 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

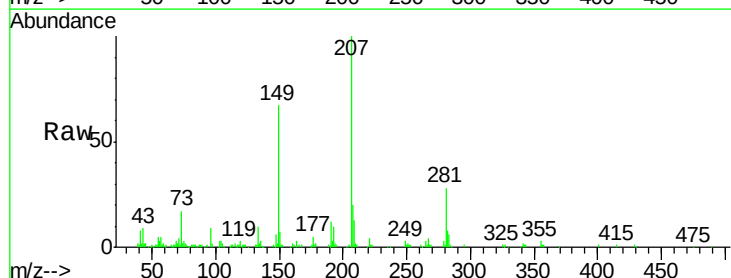
Tgt Ion:149 Resp: 104673

Ion Ratio Lower Upper

149 100

167 2.1 1.2 1.8#

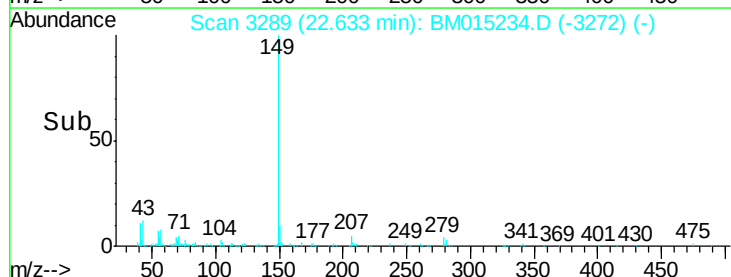
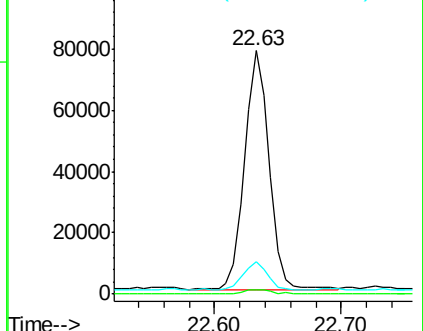
43 12.1 7.3 10.9#

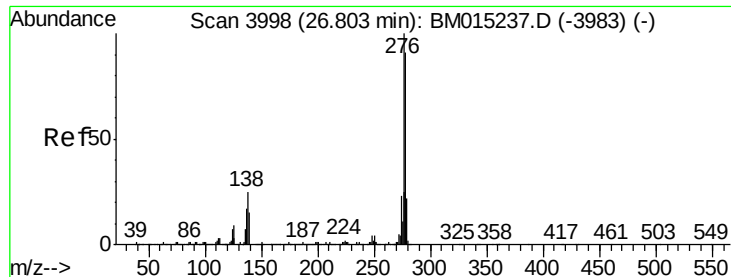


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.223 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

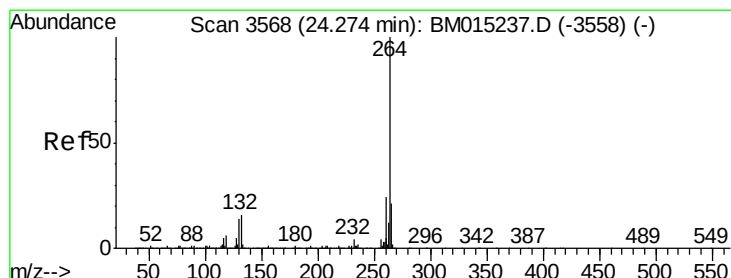
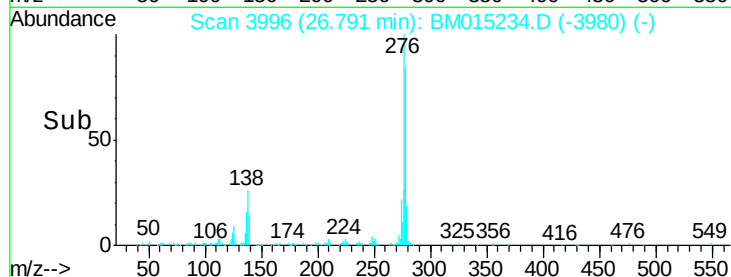
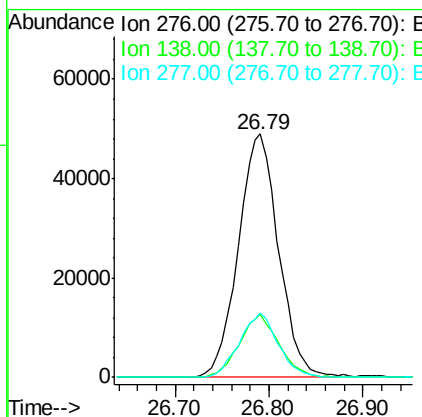
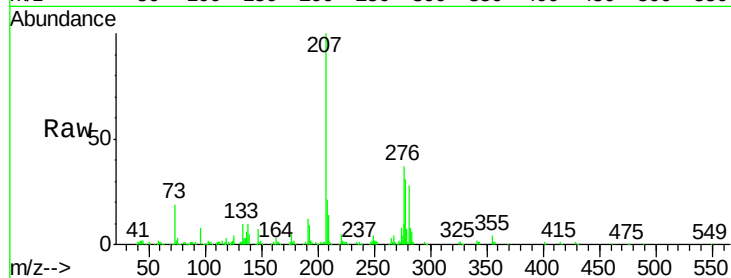
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	276	Resp:	145358
Ion Ratio		Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	25.1	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

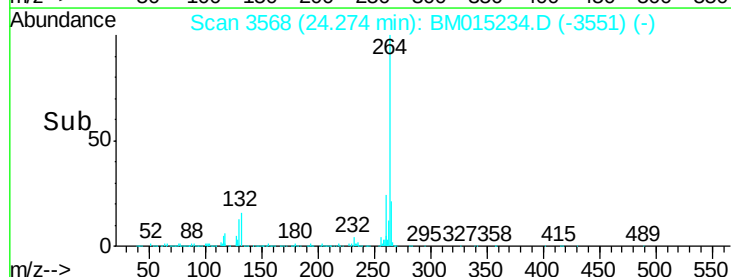
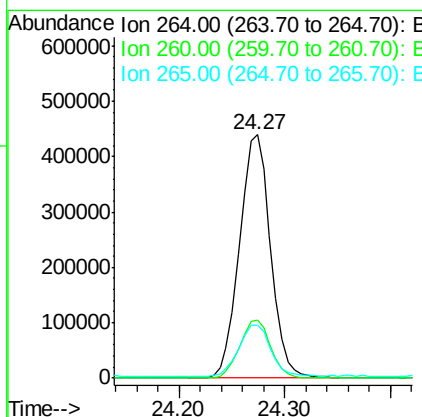
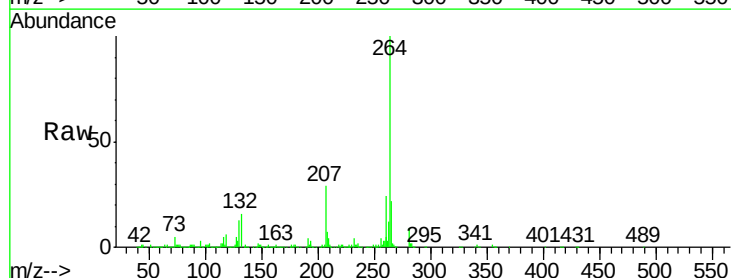
RT: 24.27 min Scan# 3568

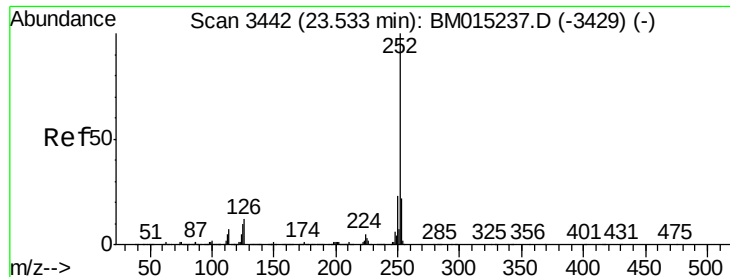
Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Tgt Ion:	264	Resp:	896048
Ion Ratio		Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 2.140 ng

RT: 23.53 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

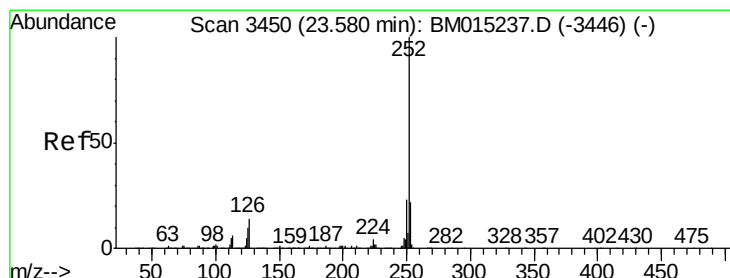
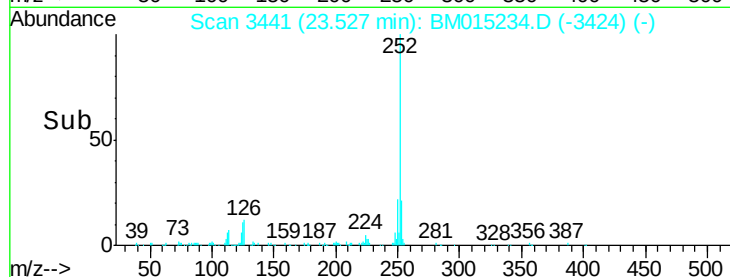
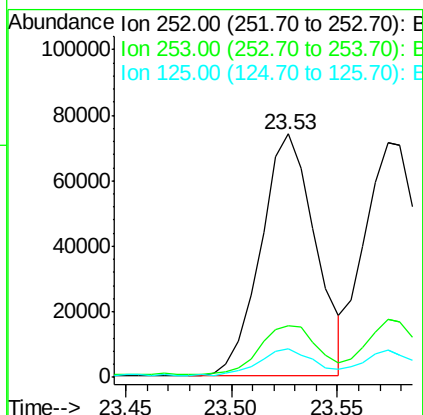
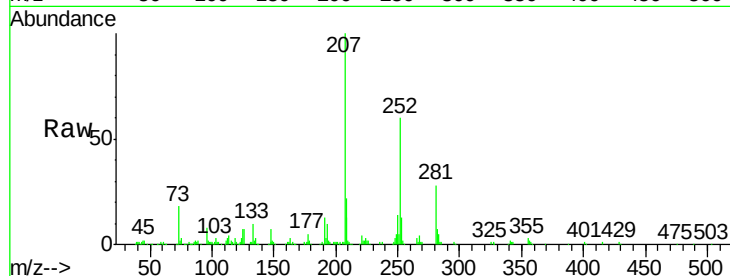
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	133034
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.0	27.0
125	11.7	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 2.177 ng

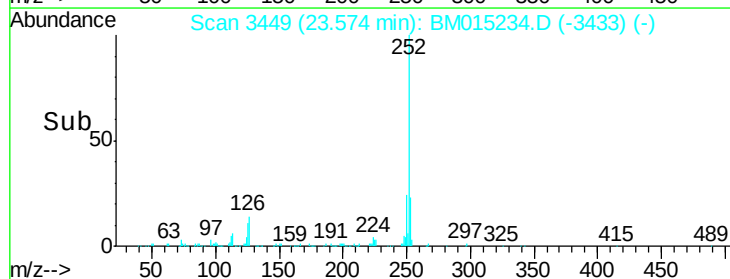
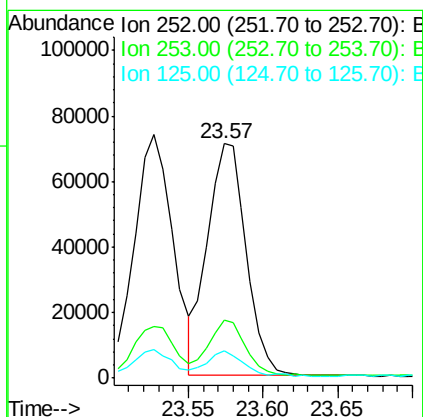
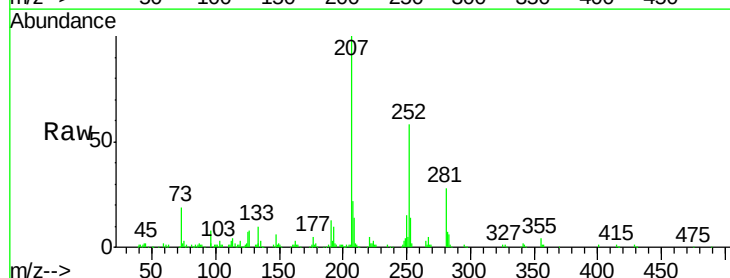
RT: 23.57 min Scan# 3449

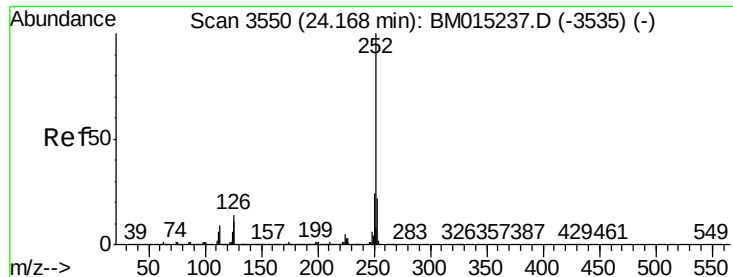
Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Tgt Ion:	252	Resp:	128674
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.2	25.8
125	11.7	8.1	12.1





#89

Benzo(a)pyrene

Concen: 2.188 ng

RT: 24.17 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

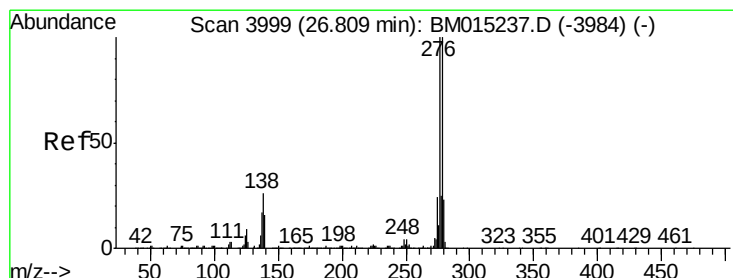
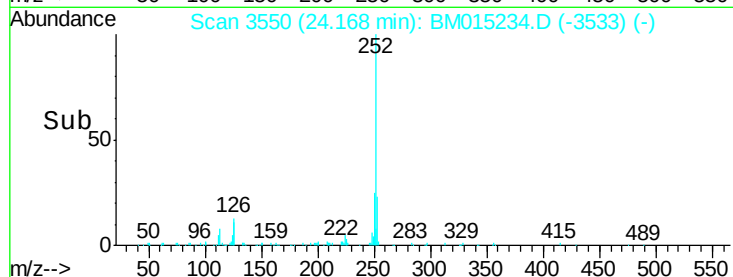
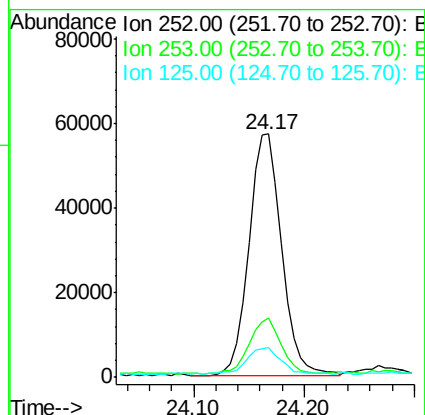
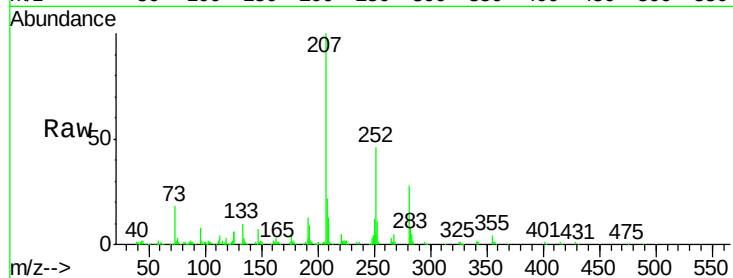
Tgt Ion:252 Resp: 119912

Ion Ratio Lower Upper

252 100

253 24.2 17.6 26.4

125 12.2 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 2.746 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

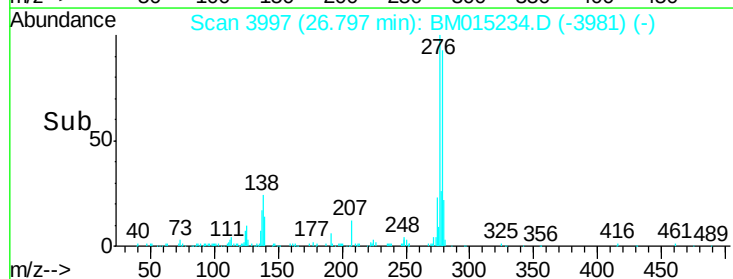
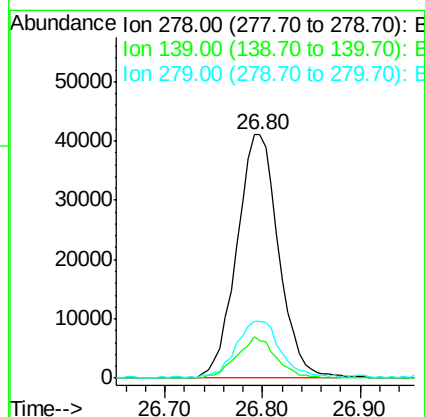
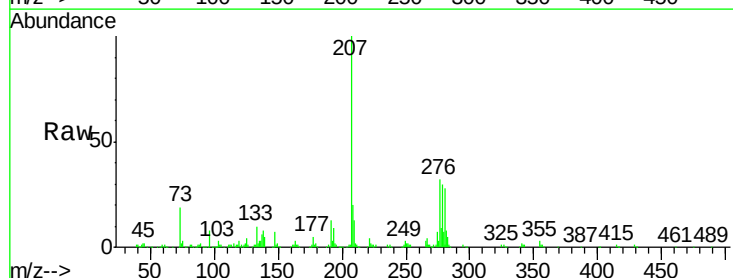
Tgt Ion:278 Resp: 122942

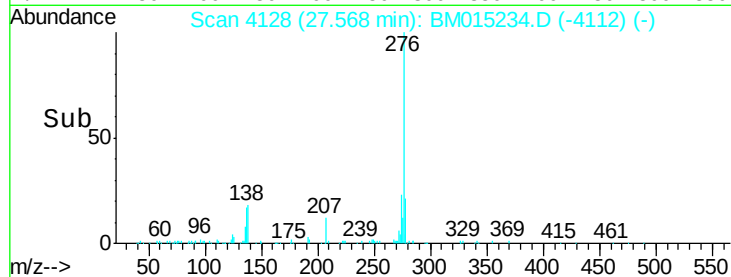
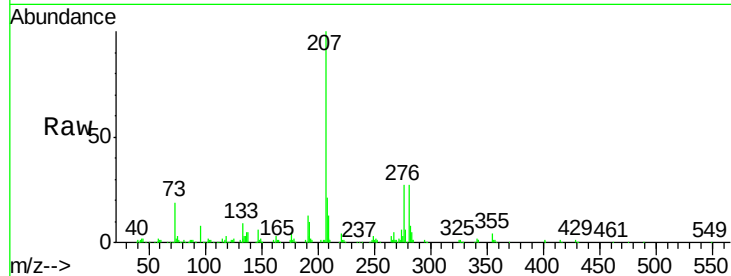
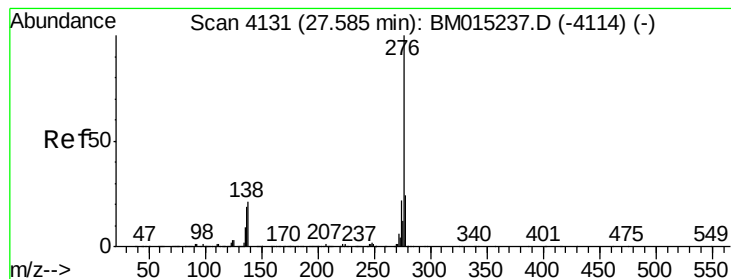
Ion Ratio Lower Upper

278 100

139 15.4 13.4 20.0

279 23.5 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 2.937 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015234.D

Acq: 22 May 2018 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 276 Resp: 122950

Ion Ratio Lower Upper

276 100

277 21.4 18.5 27.7

138 18.0 19.0 28.6#

