

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015235.D
 Acq On : 22 May 2018 12:01
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 22 13:53:28 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	202711	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	837706	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	438346	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	916189	20.00	ng	0.00
75) Chrysene-d12	21.83	240	887944	20.00	ng	0.00
86) Perylene-d12	24.27	264	875869	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	232570	20.00	ng	0.00
7) Phenol-d6	7.55	99	307203	18.65	ng	0.00
23) Nitrobenzene-d5	9.59	82	289187	15.42	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	101168	16.26	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	681775	19.42	ng	0.00
78) Terphenyl-d14	20.29	244	797824	17.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	48882	10.228	ng	# 100
3) Pyridine	4.08	79	112119	8.472	ng	# 88
4) n-Nitrosodimethylamine	3.98	42	65244	7.739	ng	# 68
6) Aniline	7.72	93	189374	9.018	ng	97
8) 2-Chlorophenol	7.96	128	133661	10.112	ng	95
9) Benzaldehyde	7.53	77	110268	9.302	ng	95
10) Phenol	7.57	94	157080	9.660	ng	79
11) bis(2-Chloroethyl)ether	7.81	93	123623	9.618	ng	90
12) 1,3-Dichlorobenzene	8.29	146	154160	9.330	ng	# 96
13) 1,4-Dichlorobenzene	8.45	146	155660	9.378	ng	96
14) 1,2-Dichlorobenzene	8.77	146	148471	8.888	ng	96
15) Benzyl Alcohol	8.65	79	110311	7.228	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	204017	15.604	ng	95
17) 2-Methylphenol	8.85	107	106881	8.588	ng	92
18) Hexachloroethane	9.50	117	54192	7.553	ng	93
19) n-Nitroso-di-n-propylamine	9.22	70	99030	6.979	ng	89
20) 3+4-Methylphenols	9.17	107	140176	7.777	ng	92
22) Acetophenone	9.25	105	194232	8.064	ng	# 95
24) Nitrobenzene	9.63	77	150528	7.795	ng	96
25) Isophorone	10.16	82	242113	7.793	ng	96
26) 2-Nitrophenol	10.35	139	59217	8.130	ng	# 81
27) 2,4-Dimethylphenol	10.39	122	122491	11.033	ng	93
28) bis(2-Chloroethoxy)methane	10.63	93	166344	10.440	ng	98
29) 2,4-Dichlorophenol	10.89	162	115960	9.347	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	139186	8.511	ng	98
31) Naphthalene	11.29	128	420838	9.175	ng	99
32) Benzoic acid	10.48	122	57815	6.600	ng	98
33) 4-Chloroaniline	11.40	127	165578	8.684	ng	# 92
34) Hexachlorobutadiene	11.56	225	83618	7.454	ng	98
35) Caprolactam	12.16	113	28227	6.363	ng	98
36) 4-Chloro-3-methylphenol	12.49	107	119387	7.768	ng	91
37) 2-Methylnaphthalene	12.87	142	291400	8.436	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	147367	9.595	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	65297	8.442	ng	97

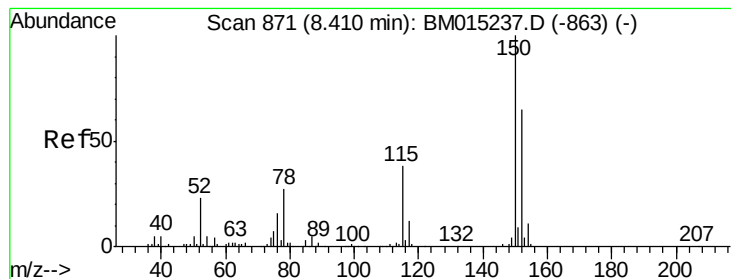
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015235.D
 Acq On : 22 May 2018 12:01
 Operator : SJ/JU
 Sample : SSTDICC010
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	85216	9.444	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	92826	9.318	ng	# 89
45) 1,1'-Biphenyl	13.86	154	370368	9.754	ng	99
46) 2-Chloronaphthalene	13.91	162	286946	9.955	ng	95
47) 2-Nitroaniline	14.11	65	68632	6.471	ng	86
48) Acenaphthylene	14.74	152	414219	8.764	ng	99
49) Dimethylphthalate	14.46	163	341819	8.711	ng	# 99
50) 2,6-Dinitrotoluene	14.59	165	68028	8.448	ng	91
51) Acenaphthene	15.09	154	264289	9.072	ng	100
52) 3-Nitroaniline	14.92	138	63705	7.648	ng	# 79
53) 2,4-Dinitrophenol	15.13	184	25658	6.751	ng	88
54) Dibenzofuran	15.41	168	425494	9.347	ng	94
55) 4-Nitrophenol	15.22	139	49372	8.625	ng	# 55
56) 2,4-Dinitrotoluene	15.37	165	84915	6.833	ng	# 78
57) Fluorene	16.06	166	326342	8.148	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	81937	8.349	ng	# 100
59) Diethylphthalate	15.80	149	333585	7.658	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	167192	8.031	ng	93
61) 4-Nitroaniline	16.07	138	64640	7.756	ng	# 72
62) Azobenzene	16.33	77	313704	6.934	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	37609	6.510	ng	95
65) n-Nitrosodiphenylamine	16.25	169	281113	9.719	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	96194	8.958	ng	# 86
67) Hexachlorobenzene	17.04	284	113586	9.634	ng	# 87
68) Atrazine	17.17	200	88141	8.125	ng	98
69) Pentachlorophenol	17.39	266	52751	7.474	ng	97
70) Phenanthrene	17.78	178	502638	9.095	ng	99
71) Anthracene	17.87	178	490494	9.108	ng	99
72) Carbazole	18.13	167	434525	8.584	ng	99
73) Di-n-butylphthalate	18.65	149	491227	7.583	ng	99
74) Fluoranthene	19.75	202	542721	8.341	ng	98
76) Benzidine	19.92	184	282518	10.684	ng	98
77) Pyrene	20.11	202	553023	8.965	ng	99
79) Butylbenzylphthalate	20.95	149	204755	7.370	ng	89
80) Benzo(a)anthracene	21.82	228	546655	9.475	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	197153	9.143	ng	99
82) Chrysene	21.87	228	511657	9.142	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	292427	7.216	ng	97
84) Di-n-octyl phthalate	22.63	149	478155	8.524	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.79	276	588550	13.375	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	532070	8.755	ng	98
88) Benzo(k)fluoranthene	23.57	252	512733	8.875	ng	99
89) Benzo(a)pyrene	24.17	252	491011	9.168	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	507584	11.597	ng	99
91) Benzo(g,h,i)perylene	27.57	276	490486	11.986	ng	96

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

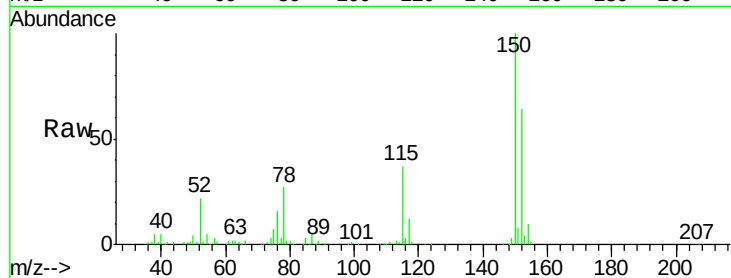


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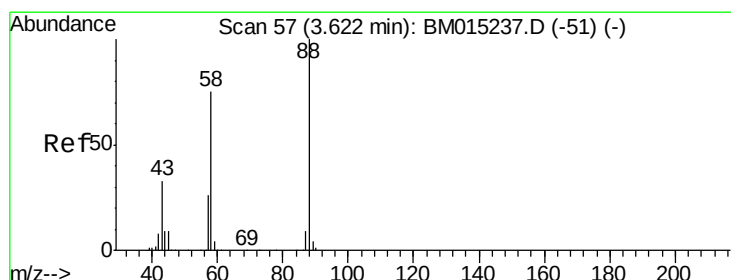
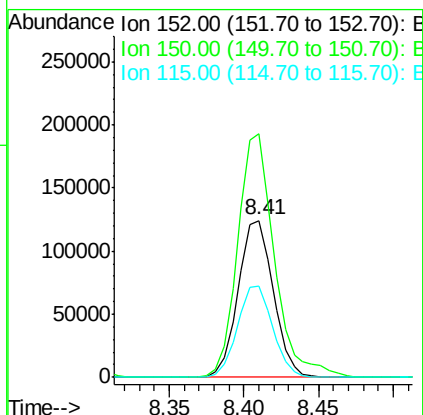
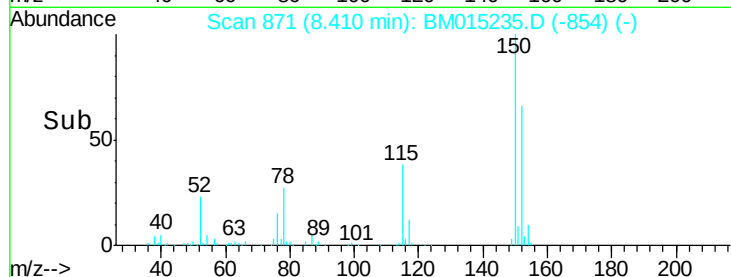
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 202711
Ion Ratio Lower Upper
152 100
150 155.2 119.5 179.3
115 58.1 43.0 64.4



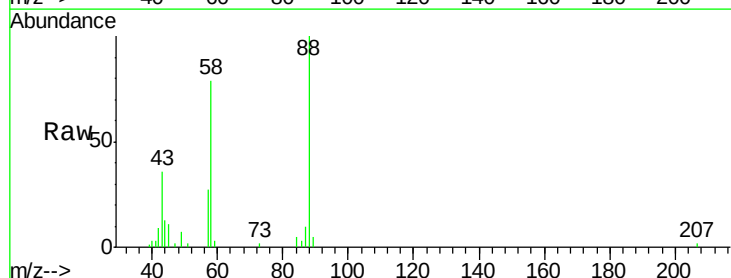
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



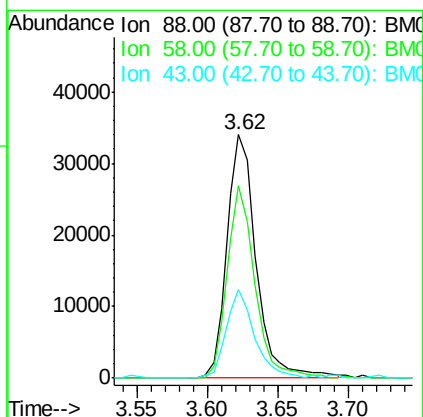
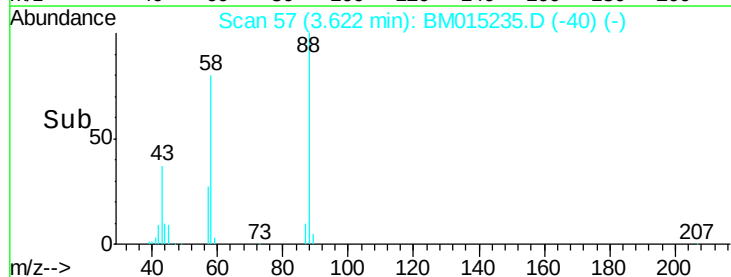
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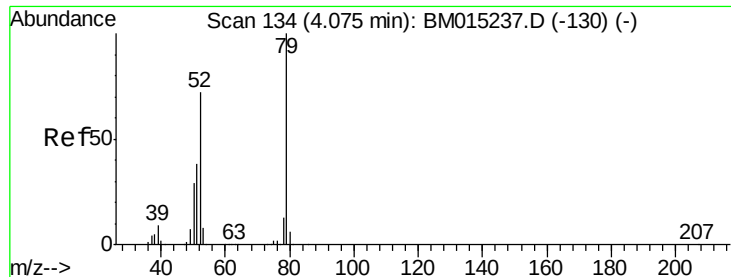
1,4-Dioxane
Concen: 10.228 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion: 88 Resp: 48882
Ion Ratio Lower Upper
88 100
58 74.8 0.0 0.0#
43 35.1 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: 8.472 ng

RT: 4.08 min Scan# 135

Delta R.T. 0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

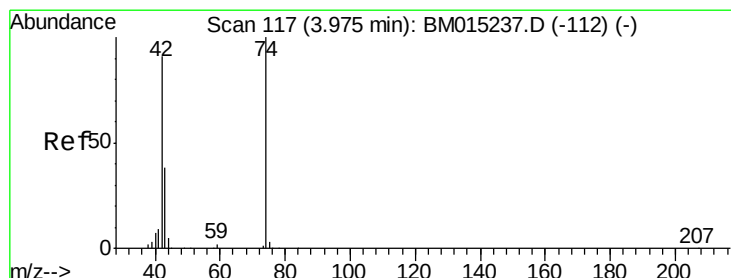
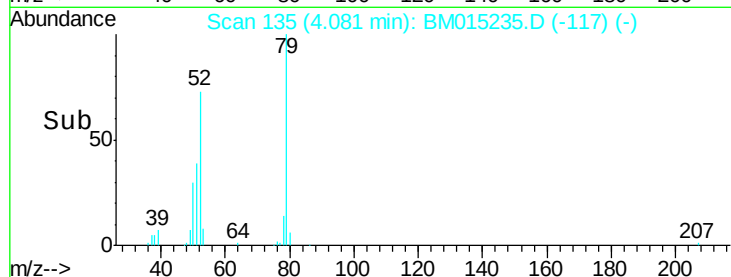
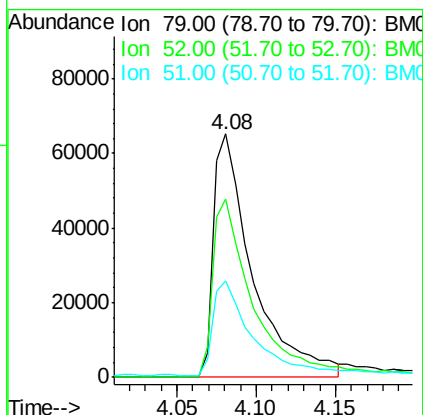
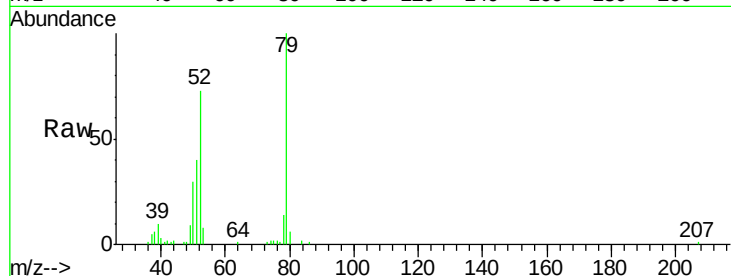
Tgt Ion: 79 Resp: 112119

Ion Ratio Lower Upper

79 100

52 73.4 51.1 76.7

51 39.7 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 7.739 ng

RT: 3.98 min Scan# 118

Delta R.T. 0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

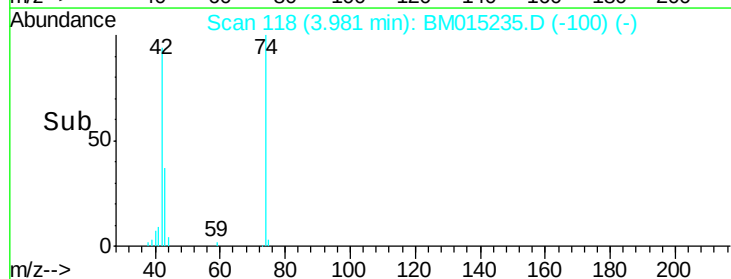
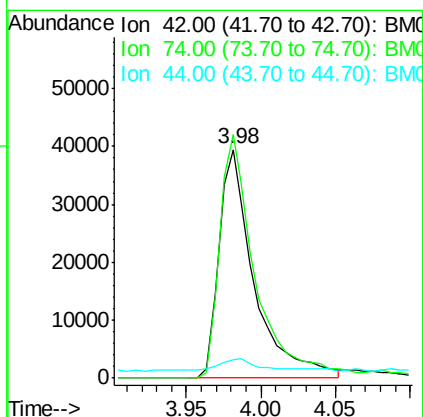
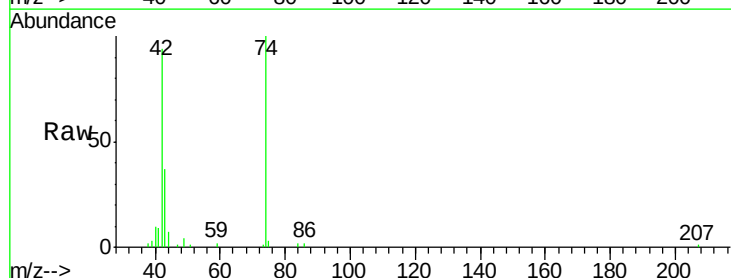
Tgt Ion: 42 Resp: 65244

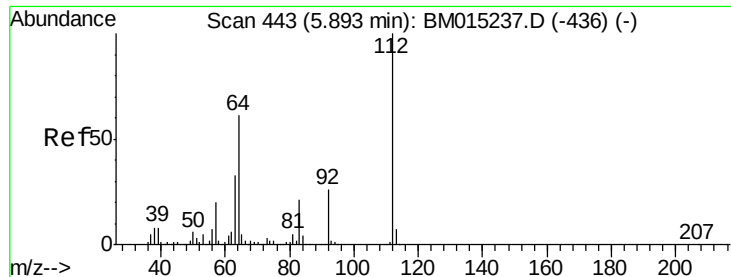
Ion Ratio Lower Upper

42 100

74 106.6 119.3 178.9#

44 8.0 5.4 8.2





#5

2-Fluorophenol

Concen: 19.997 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

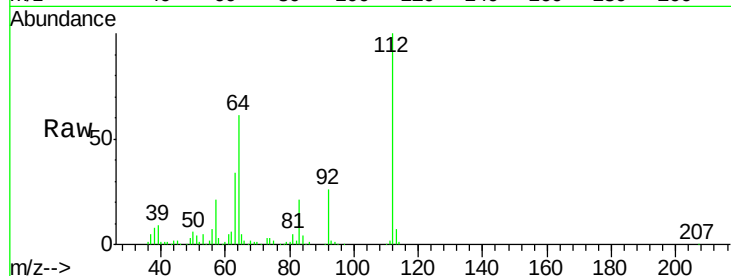
Tgt Ion: 112 Resp: 232570

Ion Ratio Lower Upper

112 100

64 61.3 38.6 57.8#

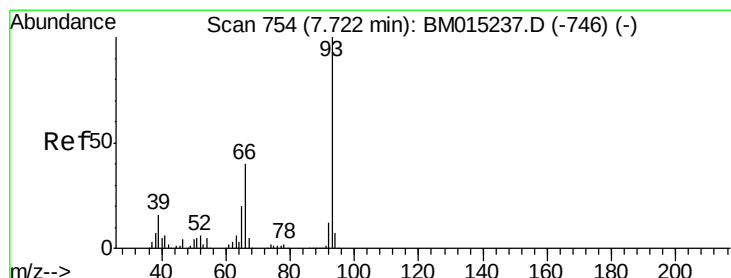
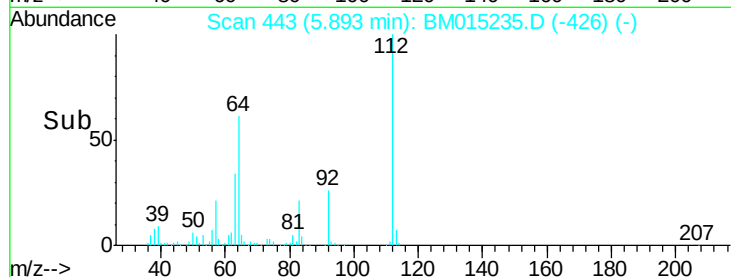
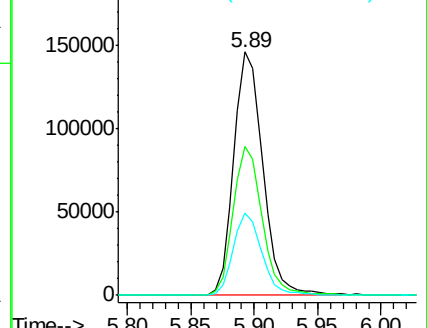
63 33.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 9.018 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

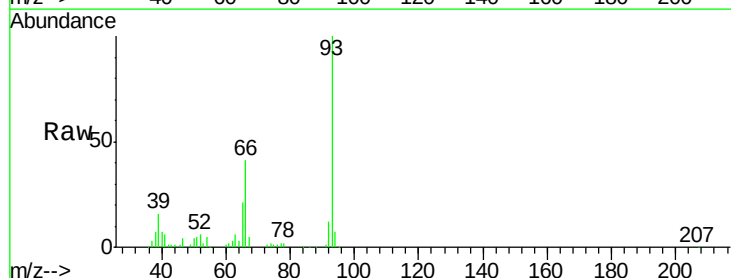
Tgt Ion: 93 Resp: 189374

Ion Ratio Lower Upper

93 100

66 40.6 30.8 46.2

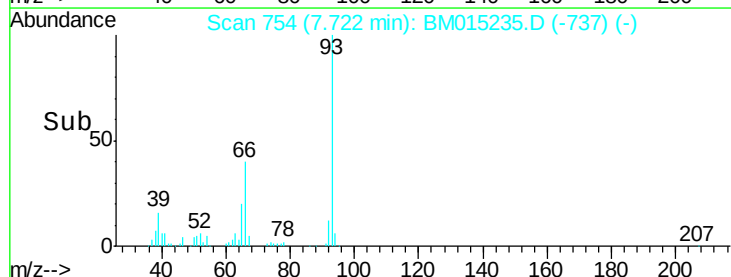
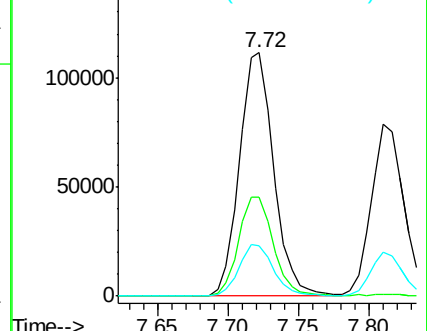
65 20.8 16.0 24.0

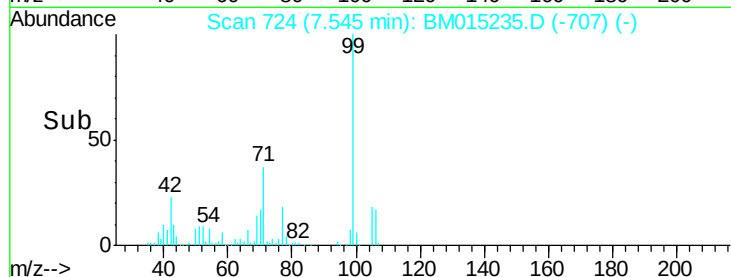
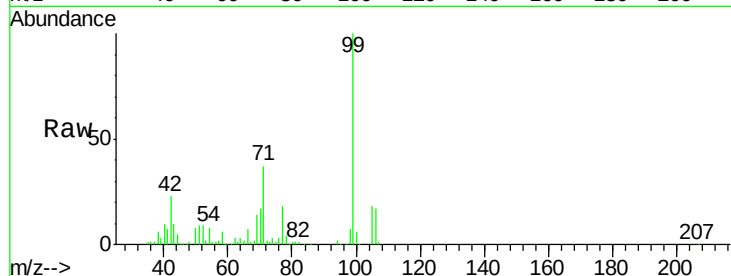
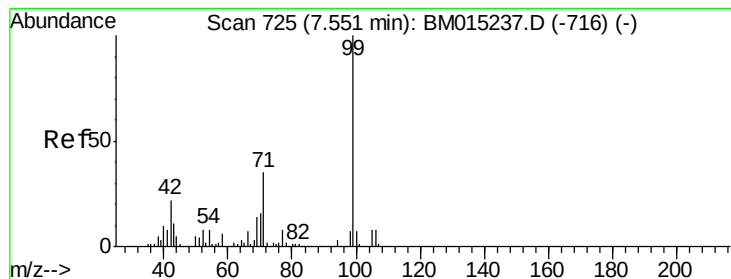


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 18.651 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

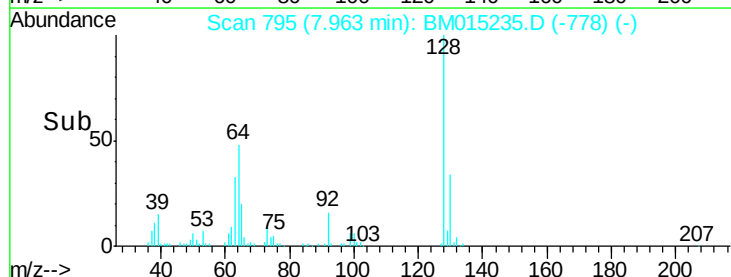
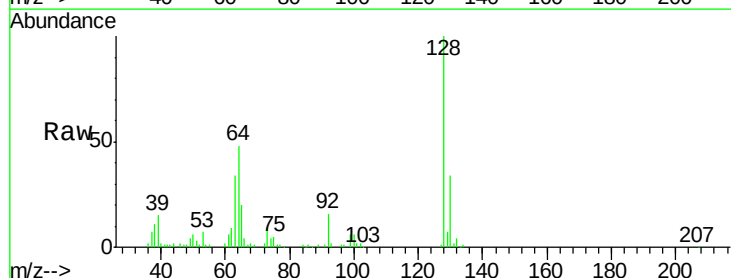
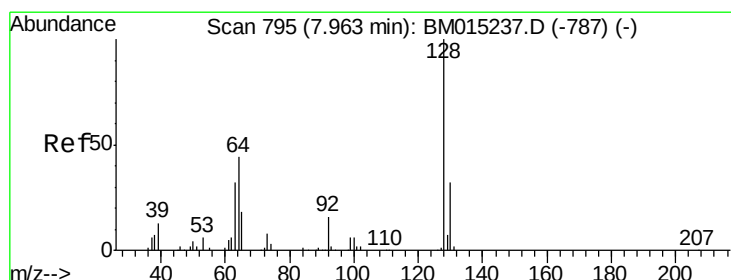
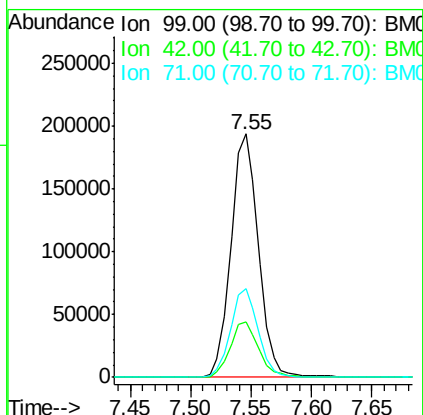
Tgt Ion: 99 Resp: 307203

Ion Ratio Lower Upper

99 100

42 22.9 11.0 16.4#

71 36.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 10.112 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

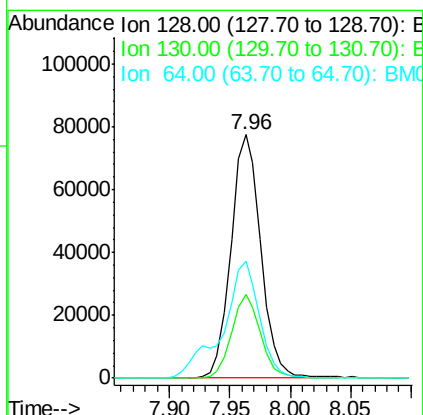
Tgt Ion: 128 Resp: 133661

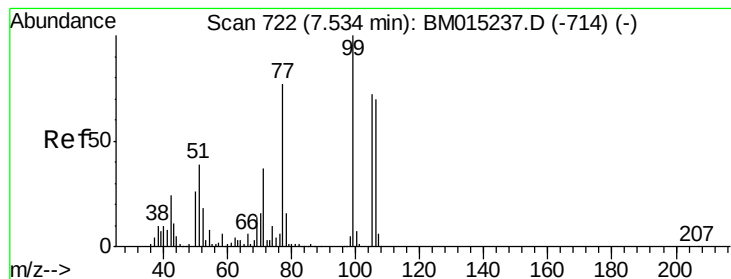
Ion Ratio Lower Upper

128 100

130 34.3 12.0 52.0

64 48.0 24.9 64.9





#9

Benzaldehyde

Concen: 9.302 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

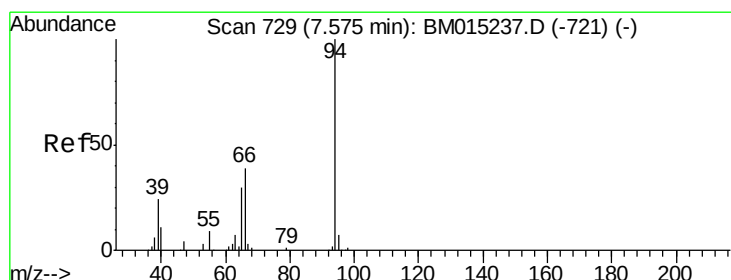
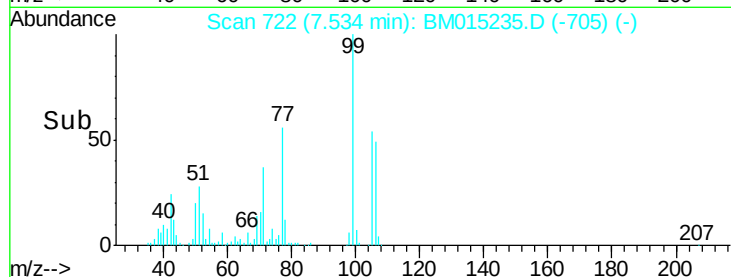
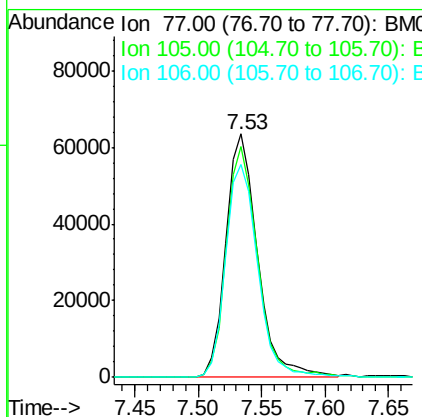
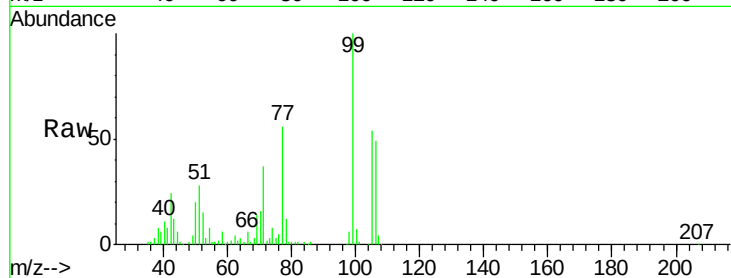
Tgt Ion: 77 Resp: 110268

Ion Ratio Lower Upper

77 100

105 95.0 78.8 118.8

106 87.4 73.7 113.7



#10

Phenol

Concen: 9.660 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

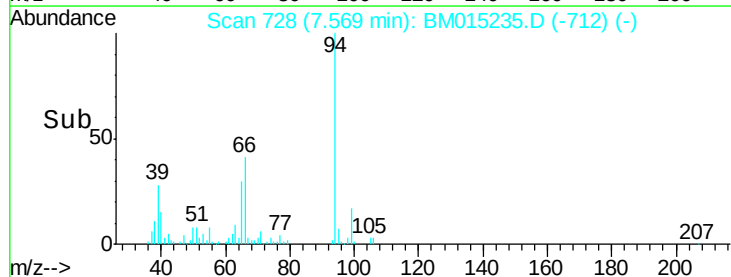
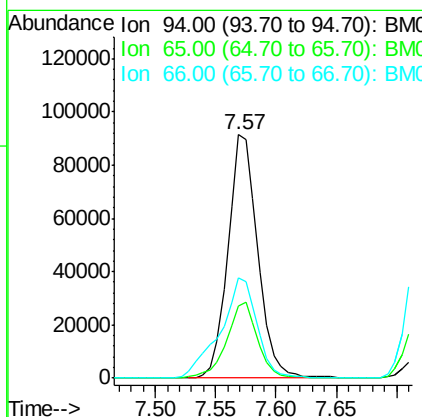
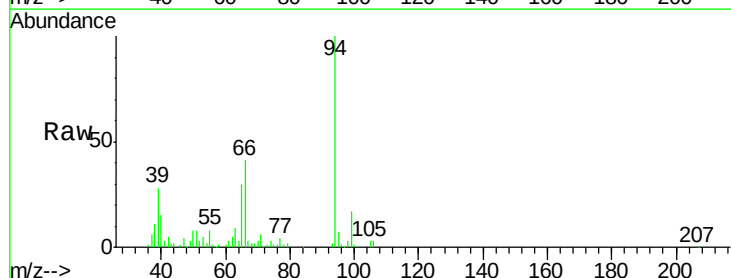
Tgt Ion: 94 Resp: 157080

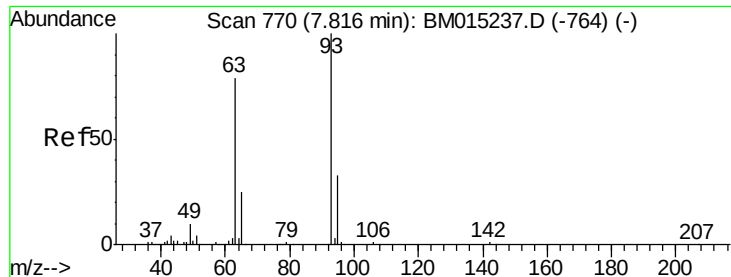
Ion Ratio Lower Upper

94 100

65 29.8 18.8 58.8

66 41.1 39.9 79.9

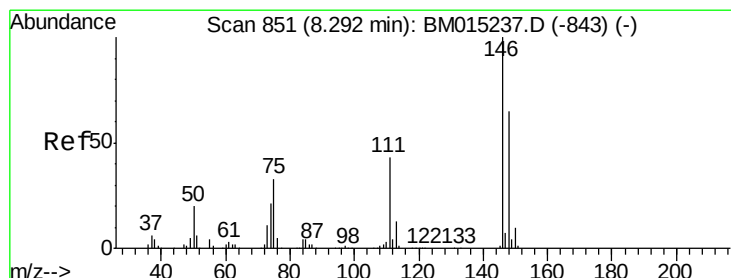
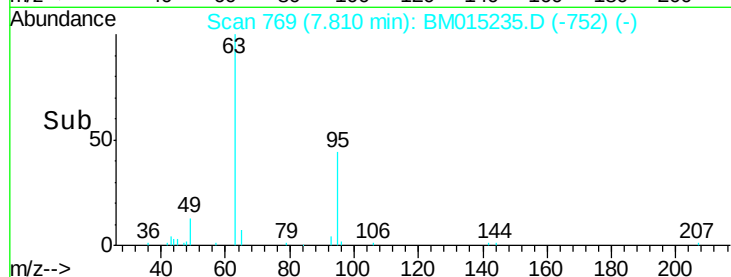
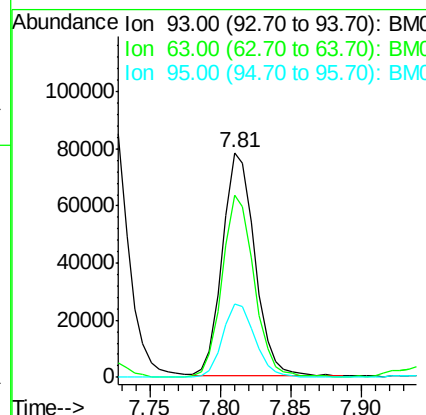
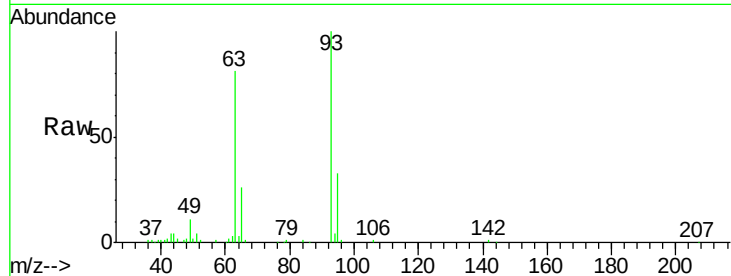




#11
bis(2-Chloroethyl)ether
Concen: 9.618 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

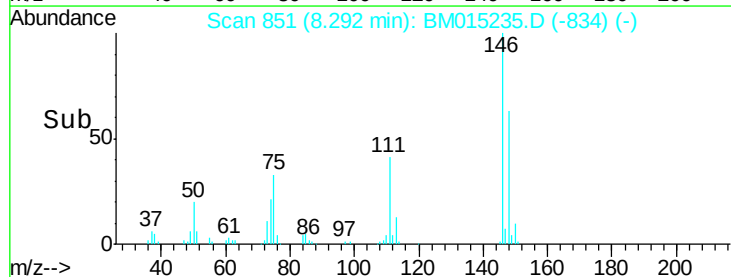
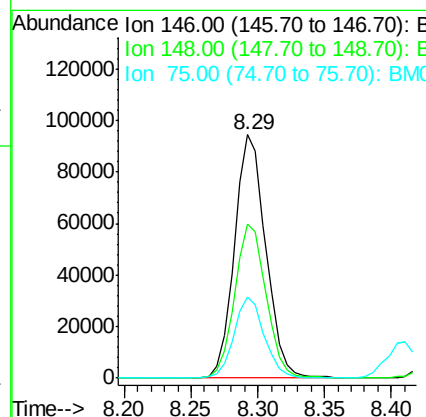
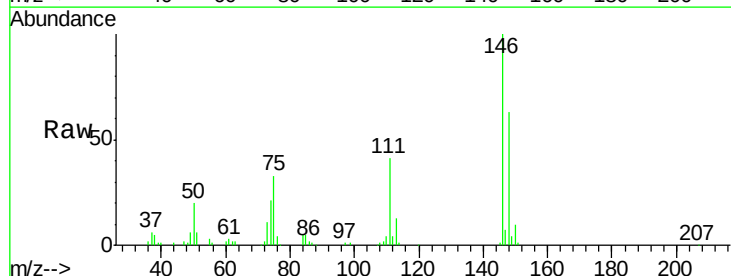
Instrument :
BNA_M
ClientSampled :
SSTDICC010

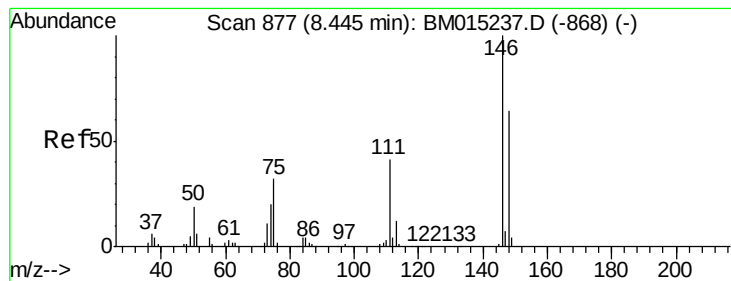
Tgt Ion:	93	Resp:	123623
Ion	Ratio	Lower	Upper
93	100		
63	81.2	49.5	89.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 9.330 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion:	146	Resp:	154160
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	33.1	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 9.378 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

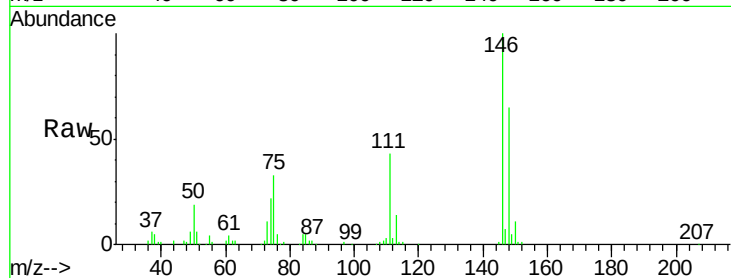
Tgt Ion:146 Resp: 155660

Ion Ratio Lower Upper

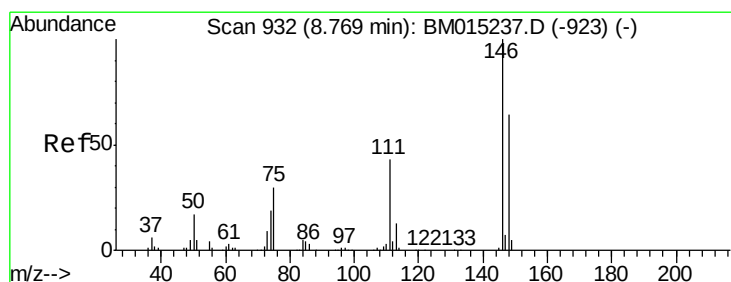
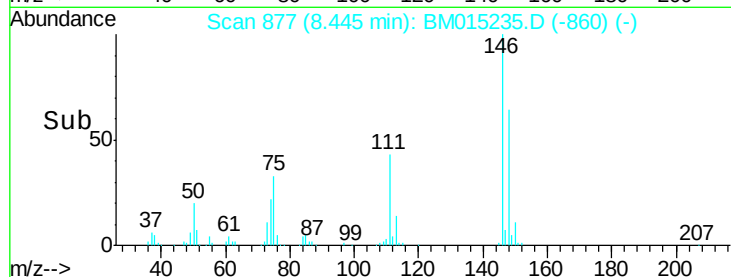
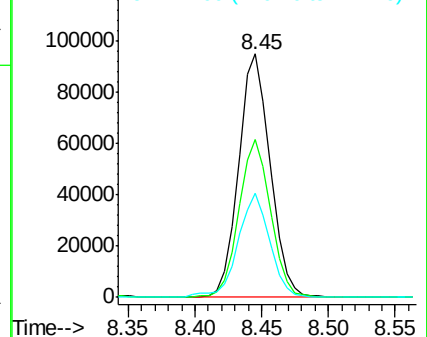
146 100

148 64.6 51.9 77.9

111 42.7 29.2 43.8



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



#14

1,2-Dichlorobenzene

Concen: 8.888 ng

RT: 8.77 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

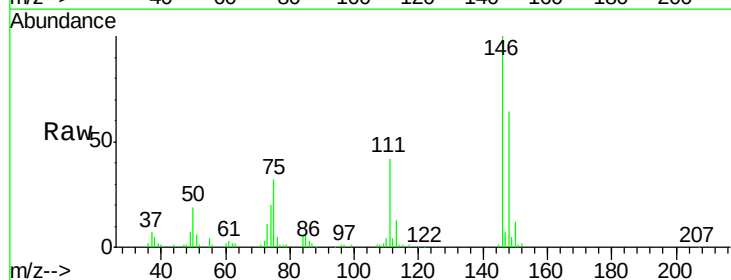
Tgt Ion:146 Resp: 148471

Ion Ratio Lower Upper

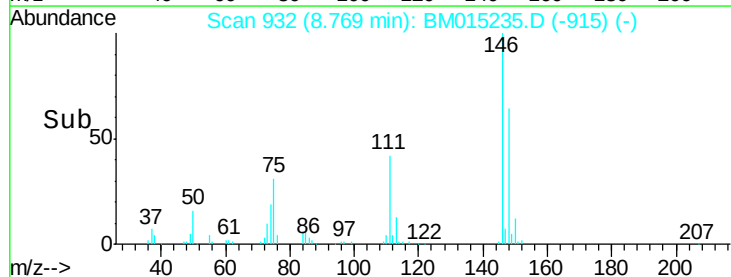
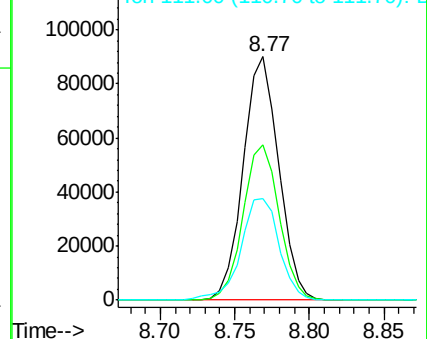
146 100

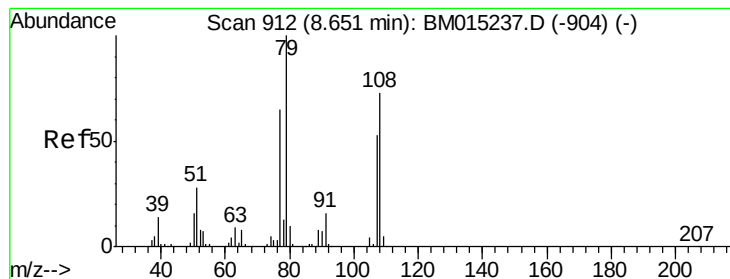
148 63.6 52.3 78.5

111 41.8 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 7.228 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

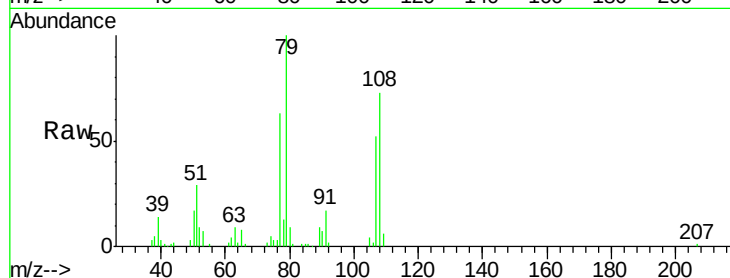
Tgt Ion: 79 Resp: 110311

Ion Ratio Lower Upper

79 100

108 73.0 65.0 97.4

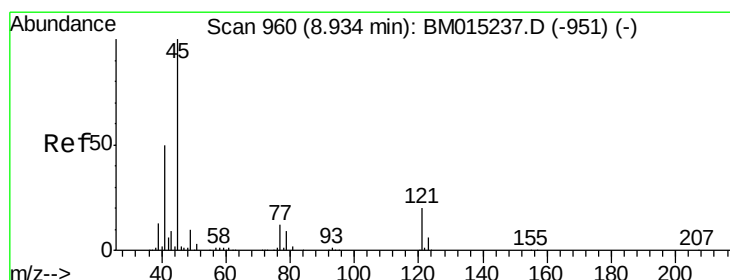
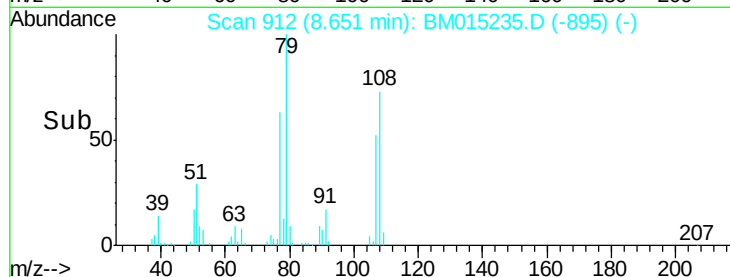
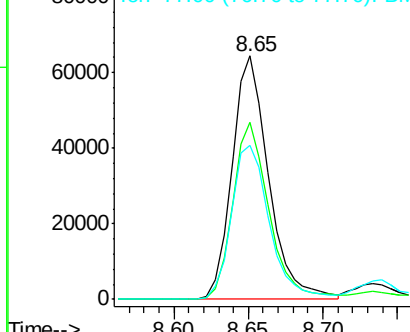
77 63.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015235.D (-895) (-)

Ion 108.00 (107.70 to 108.70): BM015235.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM015235.D (-895) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 15.604 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

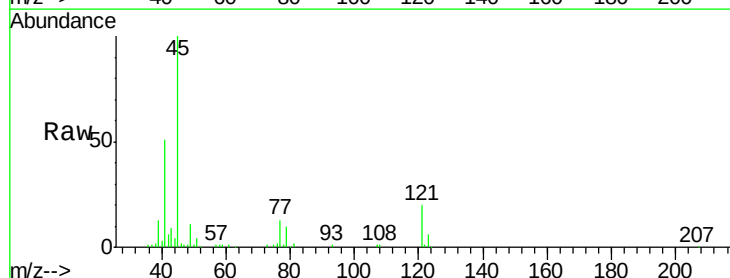
Tgt Ion: 45 Resp: 204017

Ion Ratio Lower Upper

45 100

77 13.4 0.0 35.2

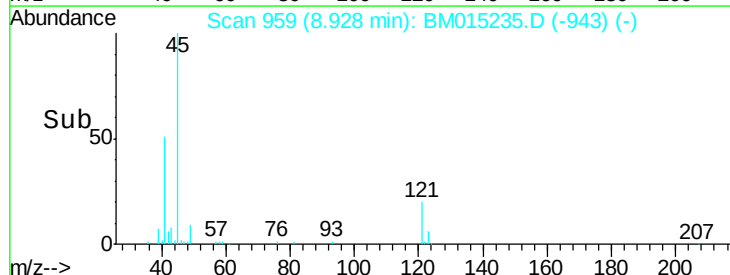
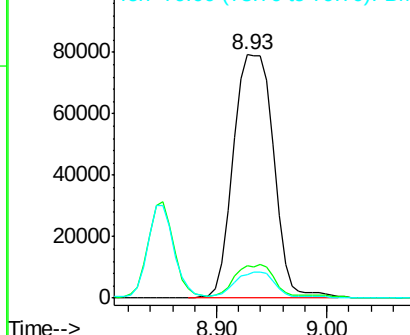
79 9.6 0.0 32.0

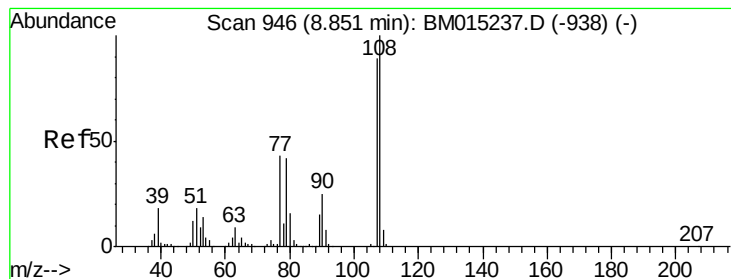


Abundance Ion 45.00 (44.70 to 45.70): BM015235.D (-943) (-)

Ion 77.00 (76.70 to 77.70): BM015235.D (-943) (-)

Ion 79.00 (78.70 to 79.70): BM015235.D (-943) (-)

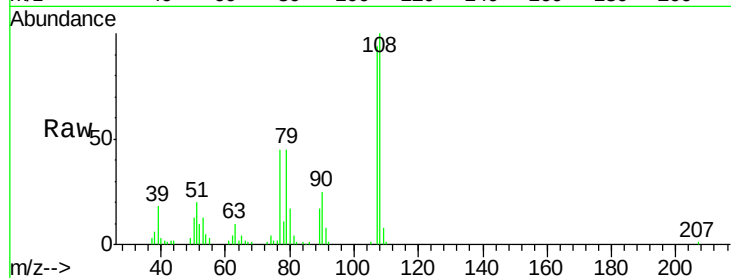




#17
2-Methylphenol
Concen: 8.588 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.2	89.8	134.8
77	47.4	32.6	48.8
79	47.3	32.8	49.2



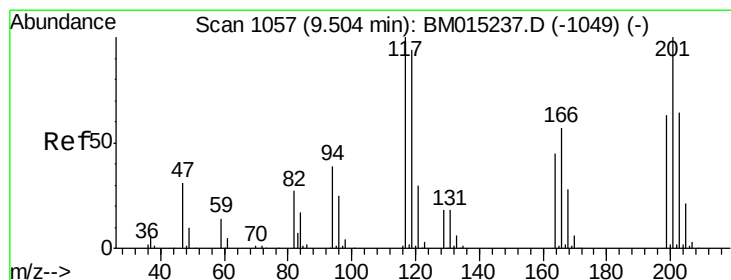
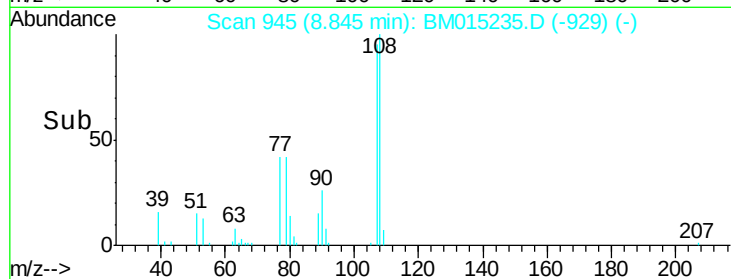
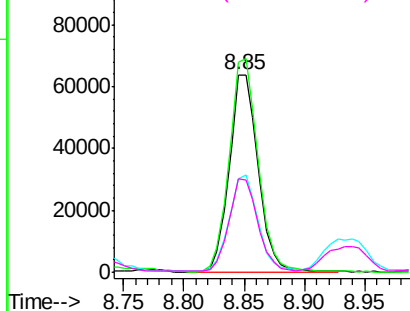
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

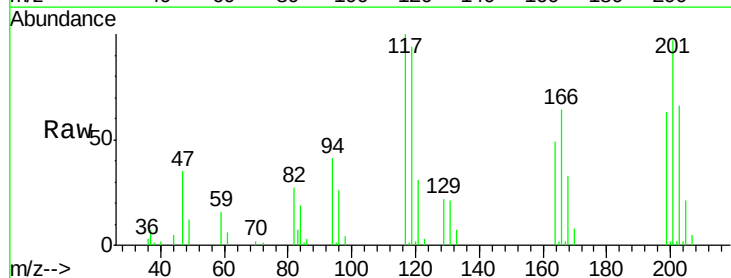
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 7.553 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	79.2	118.8
201	97.0	69.8	104.6

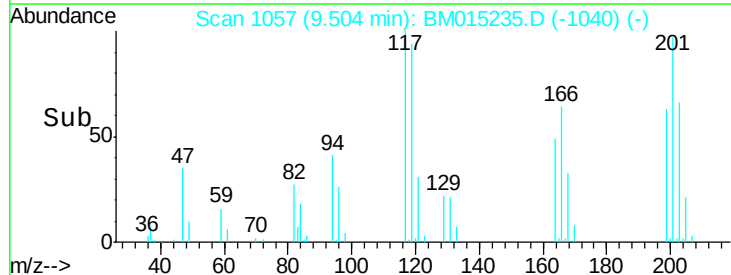
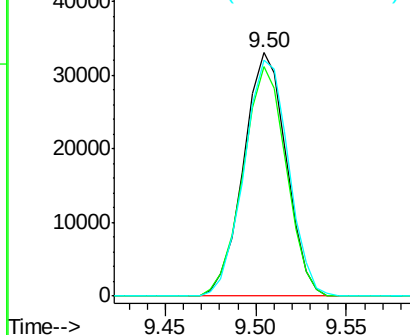


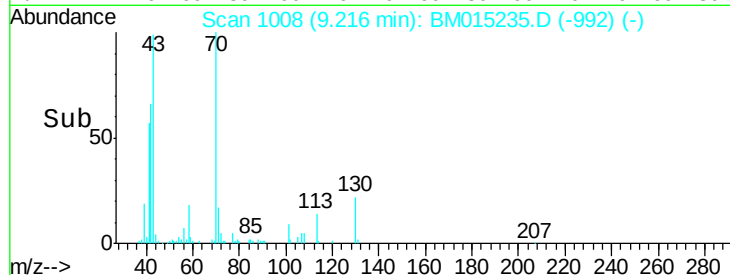
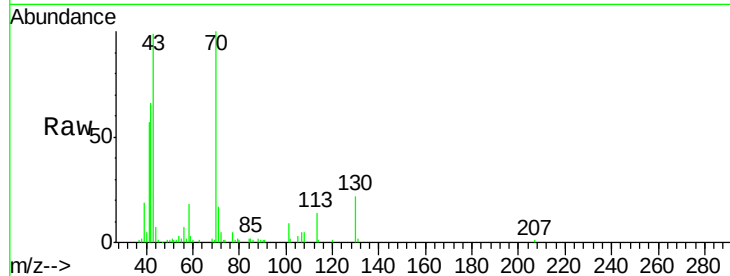
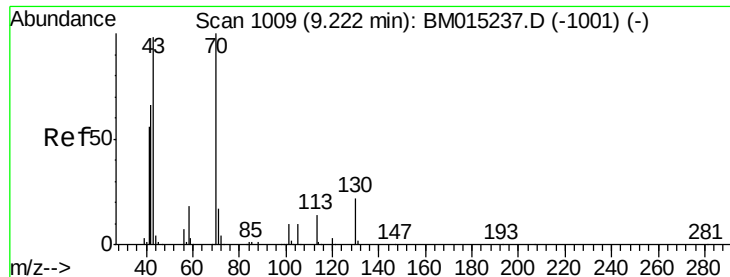
Abundance

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

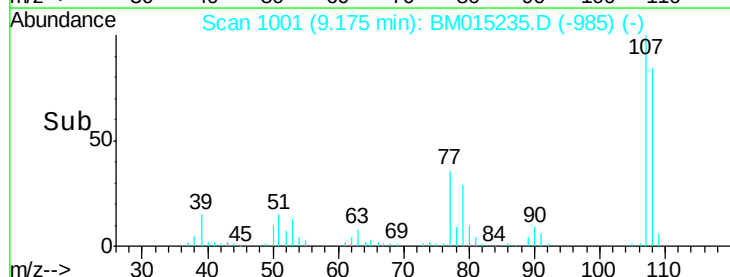
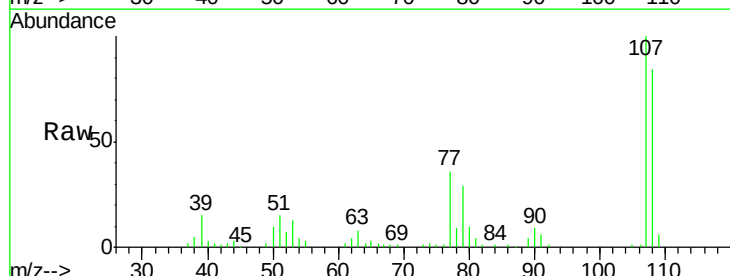
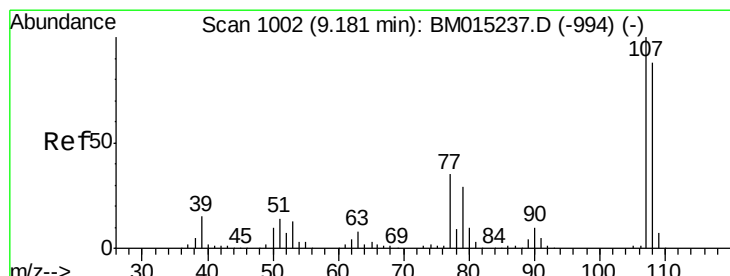
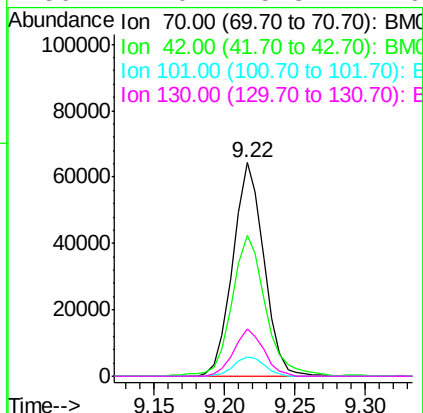




#19
n-Nitroso-di-n-propylamine
Concen: 6.979 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

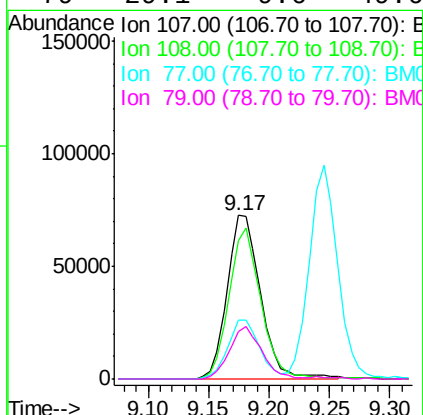
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

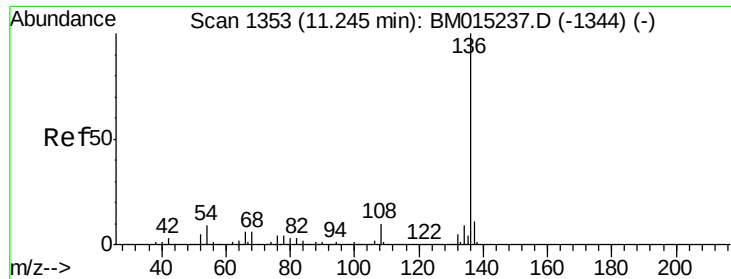
Tgt Ion:	70	Resp:	99030
Ion	Ratio	Lower	Upper
70	100		
42	65.8	44.5	66.7
101	8.8	7.4	11.2
130	22.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 7.777 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion:	107	Resp:	140176
Ion	Ratio	Lower	Upper
107	100		
108	84.3	73.2	113.2
77	35.9	10.7	50.7
79	29.1	9.6	49.6

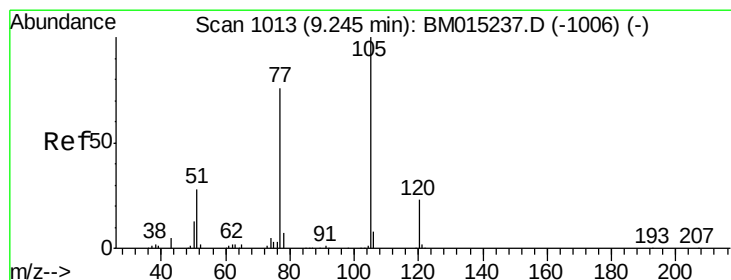
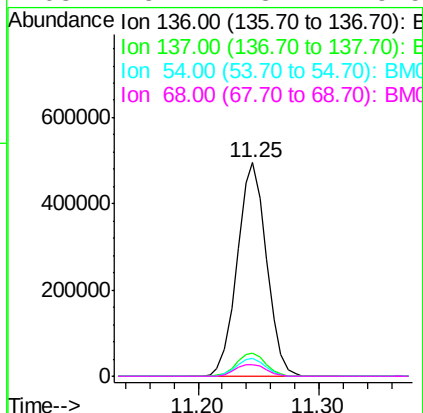
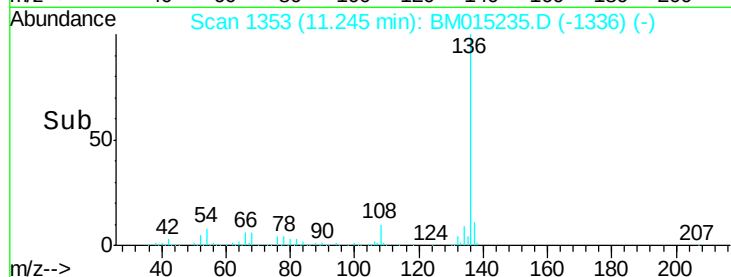
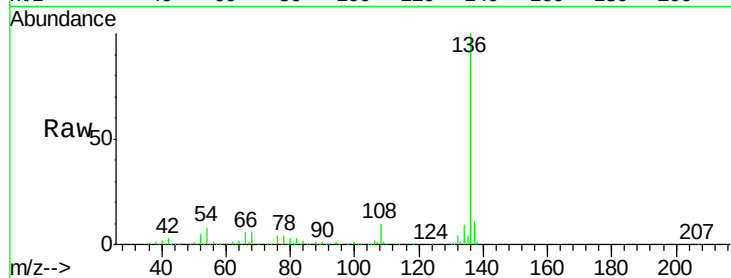




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

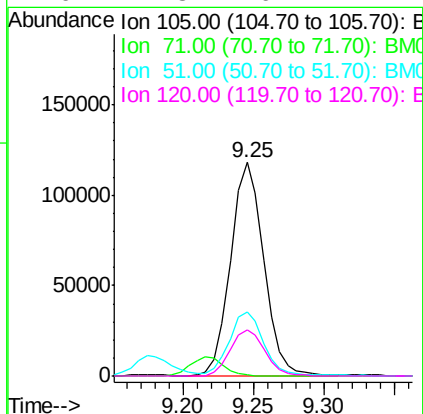
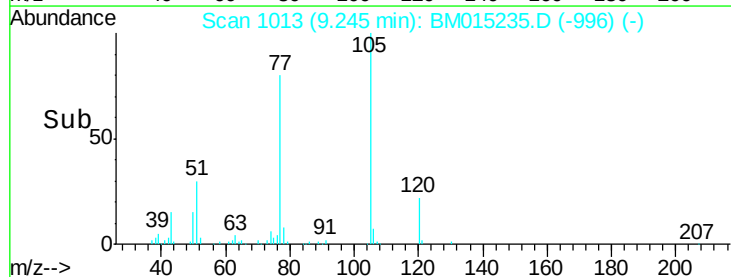
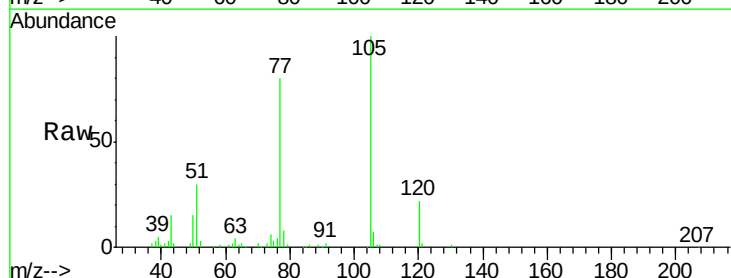
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

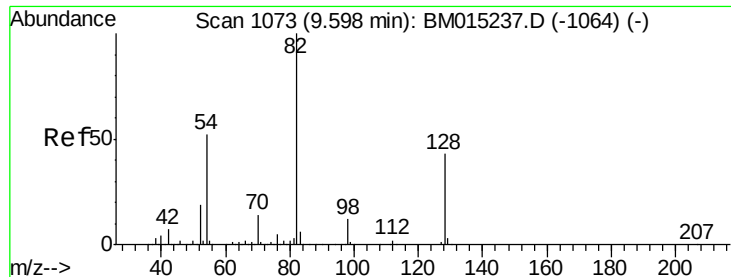
Tgt Ion:	136	Resp:	837706
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.2	4.6	6.8#
68	5.7	3.7	5.5#



#22
Acetophenone
Concen: 8.064 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion:	105	Resp:	194232
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	30.1	21.6	32.4
120	21.8	16.1	24.1

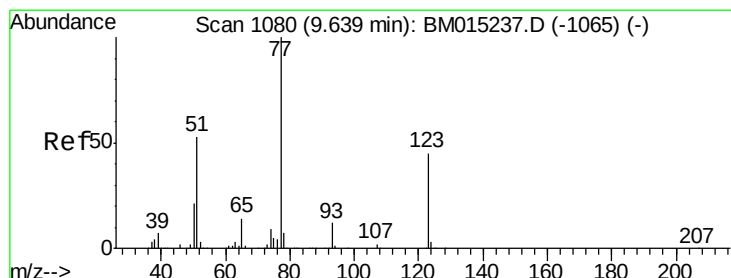
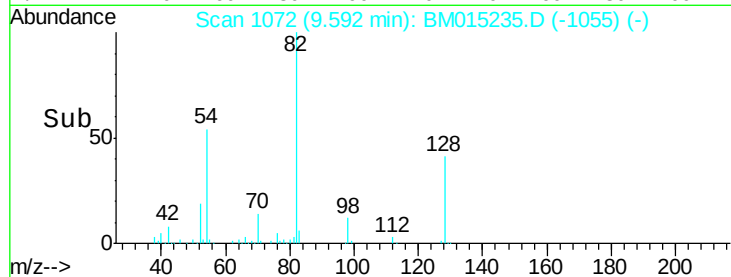
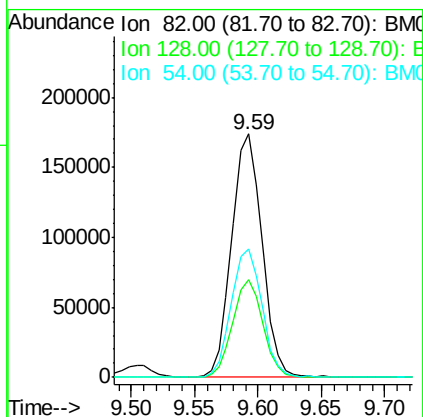
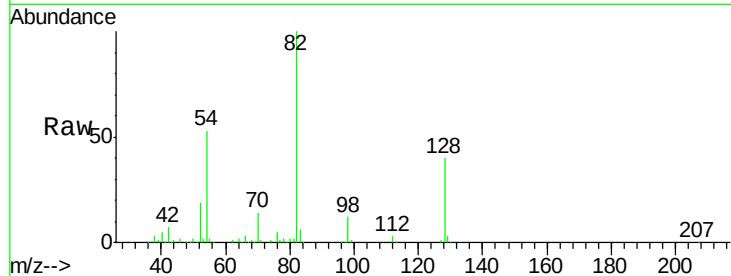




#23
 Nitrobenzene-d5
 Concen: 15.420 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

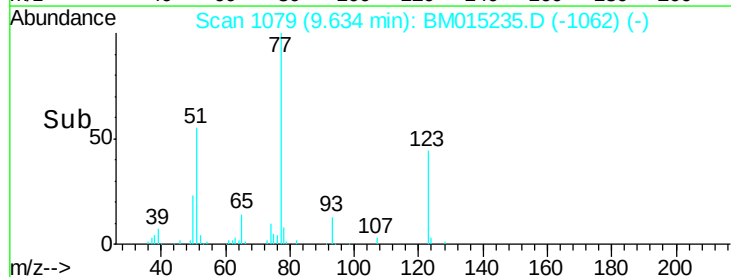
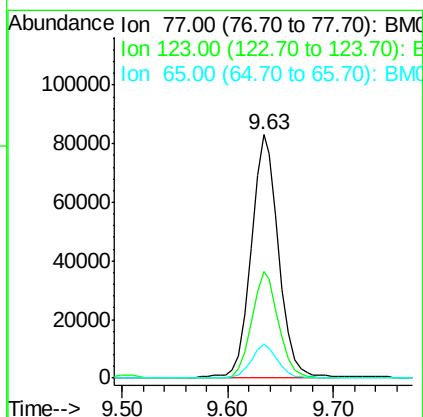
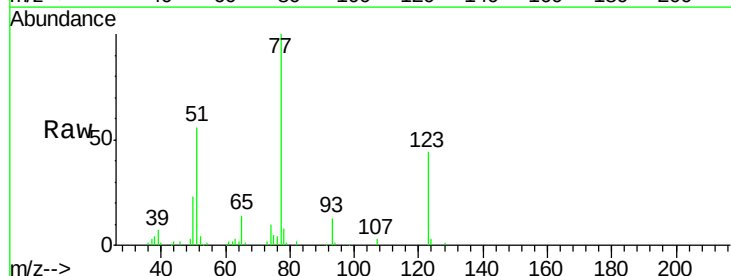
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

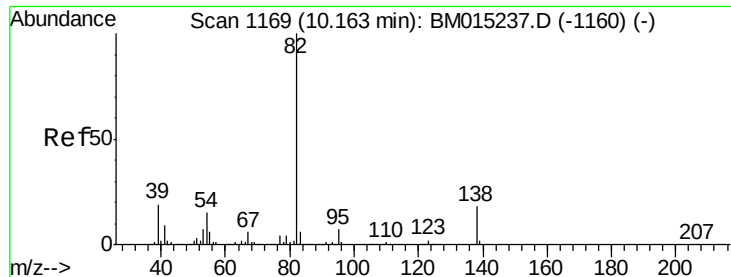
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.8	49.2
54	52.7	40.6	60.8



#24
 Nitrobenzene
 Concen: 7.795 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	32.6	49.0
65	14.1	10.9	16.3





#25

Isophorone

Concen: 7.793 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

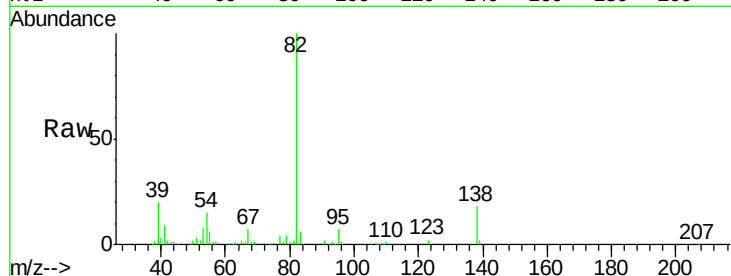
Tgt Ion: 82 Resp: 242113

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 17.8 16.3 24.5

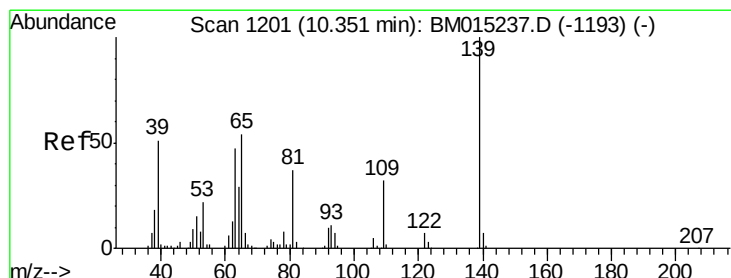
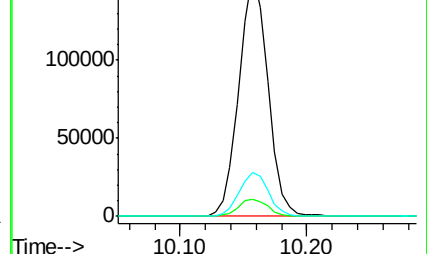
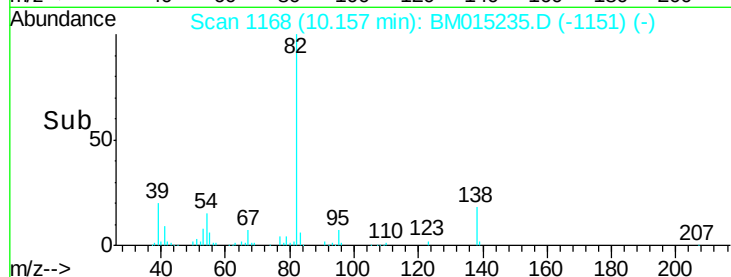


Abundance Ion 82.00 (81.70 to 82.70): BM015235.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015235.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015235.D (-1160) (-)

Time-->



#26

2-Nitrophenol

Concen: 8.130 ng

RT: 10.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

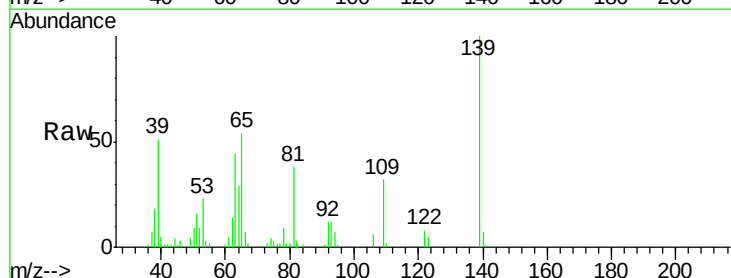
Tgt Ion: 139 Resp: 59217

Ion Ratio Lower Upper

139 100

109 31.6 20.1 30.1#

65 53.7 31.5 47.3#

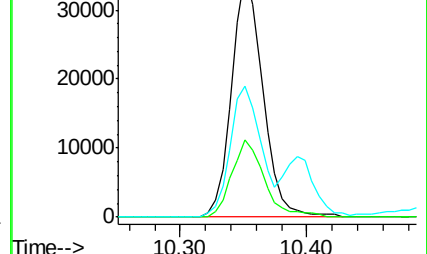
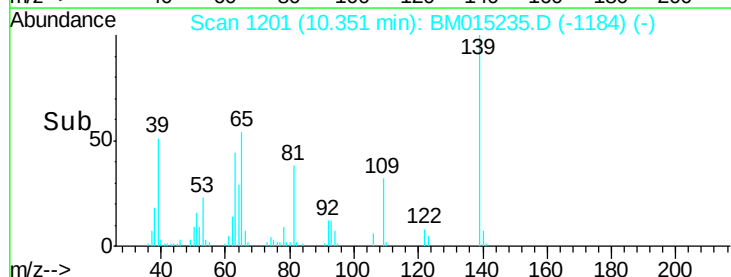


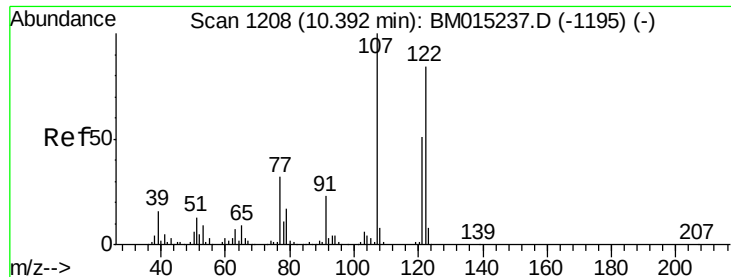
Abundance Ion 139.00 (138.70 to 139.70): BM015235.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015235.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015235.D (-1193) (-)

Time-->

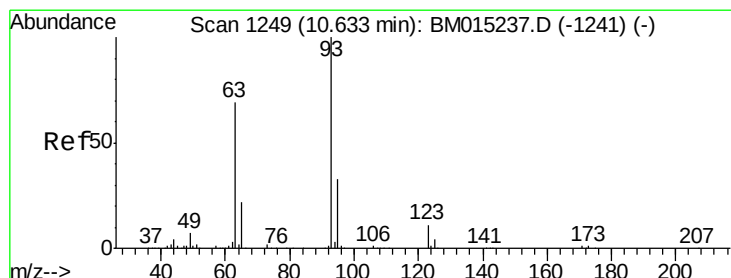
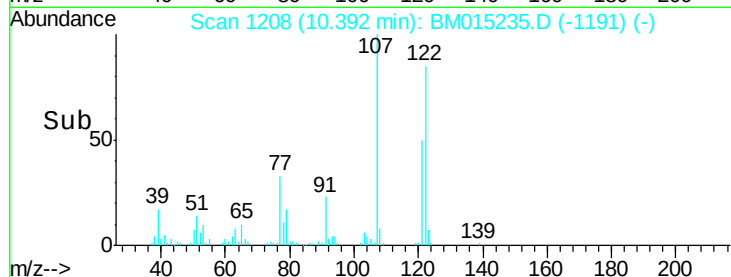
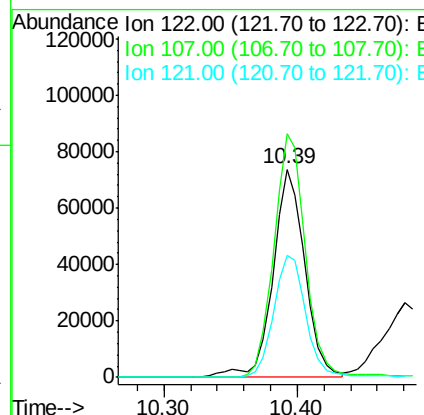
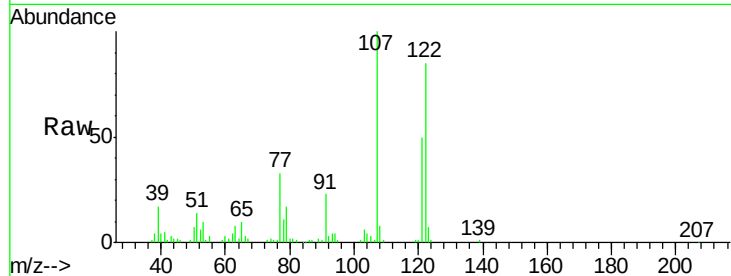




#27
 2,4-Dimethylphenol
 Concen: 11.033 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

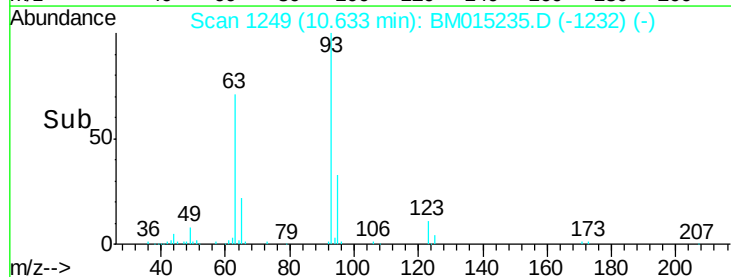
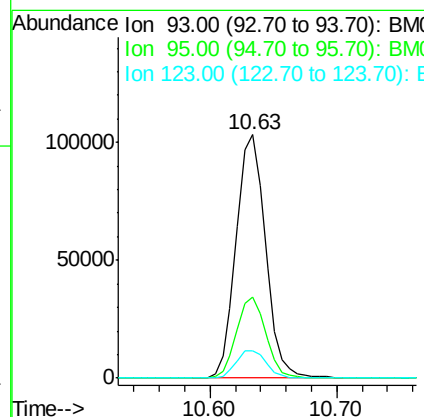
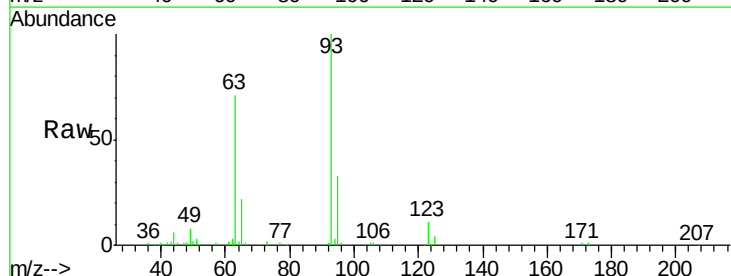
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

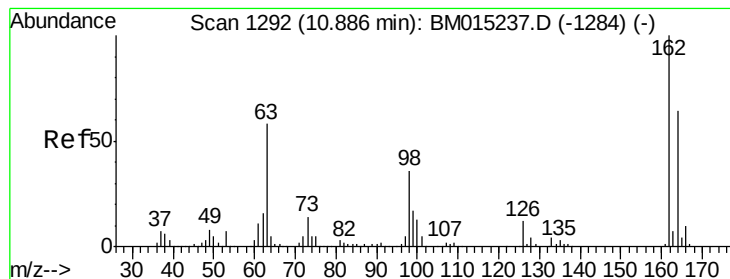
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.0	84.7	127.1
121	58.9	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.440 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.5	38.3
123	11.3	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 9.347 ng

RT: 10.89 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

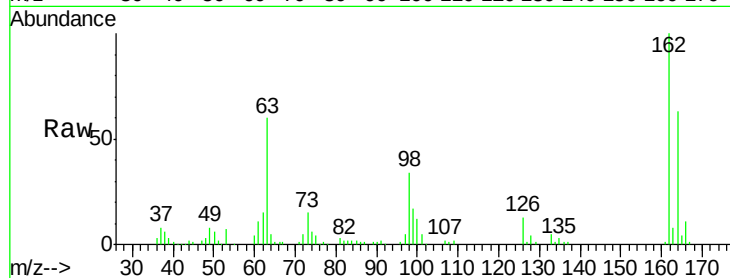
Tgt Ion:162 Resp: 115960

Ion Ratio Lower Upper

162 100

164 63.2 42.8 82.8

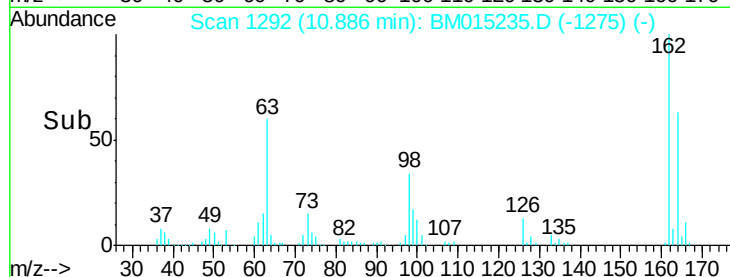
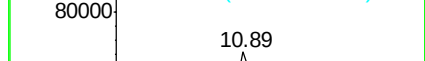
98 33.8 14.5 54.5



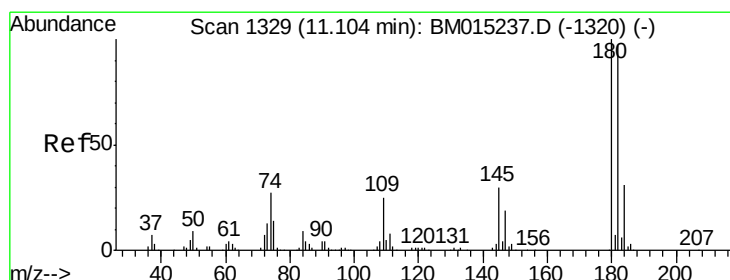
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 8.511 ng

RT: 11.10 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

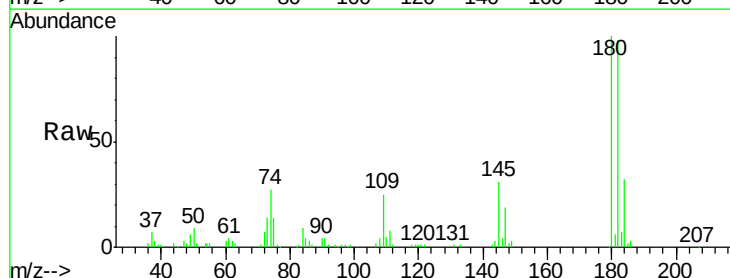
Tgt Ion:180 Resp: 139186

Ion Ratio Lower Upper

180 100

182 98.1 77.6 116.4

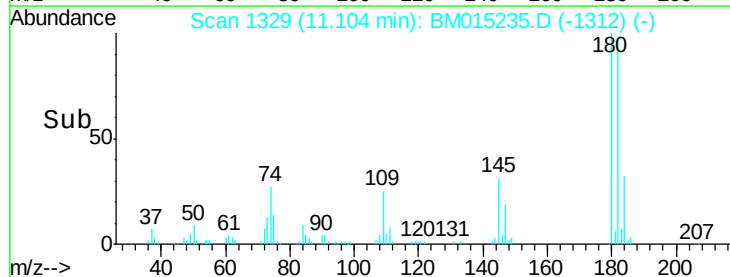
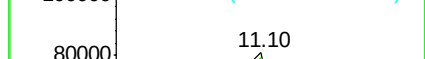
145 31.4 23.4 35.2



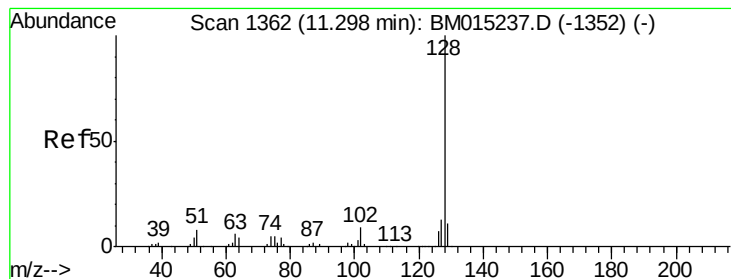
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



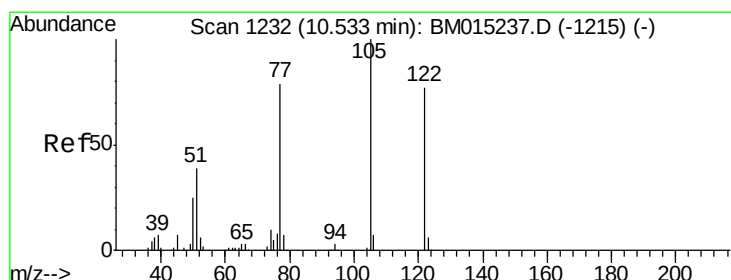
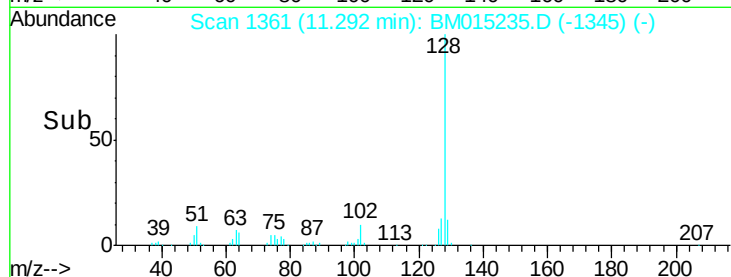
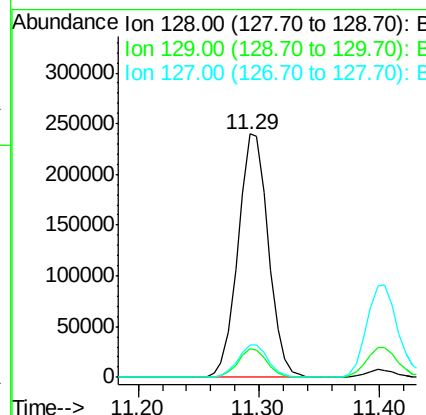
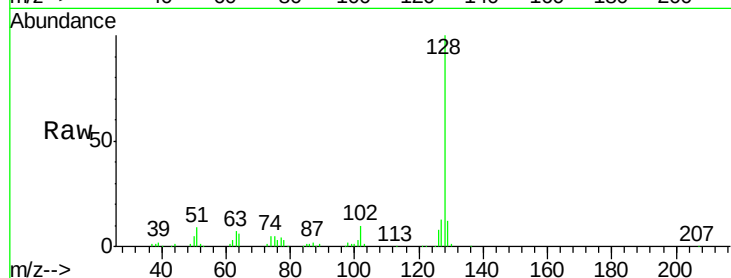
Time-->



#31
Naphthalene
Concen: 9.175 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

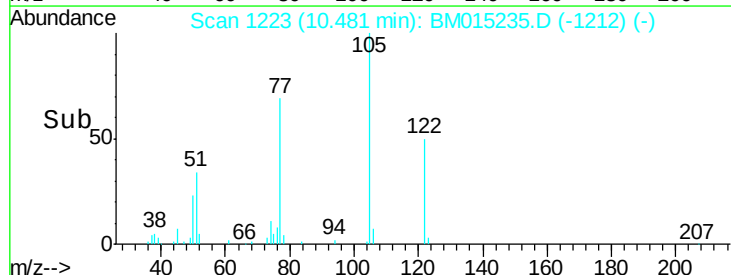
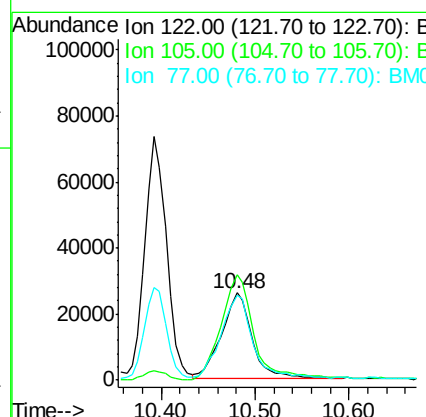
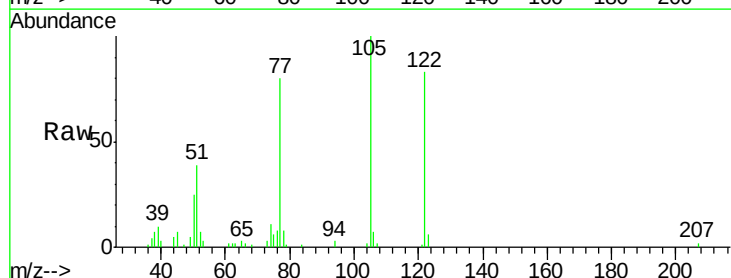
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

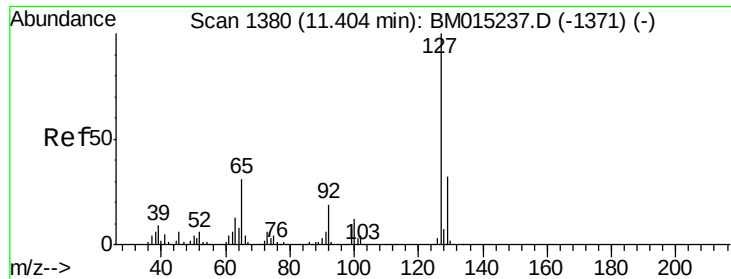
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.1	10.4	15.6



#32
Benzoic acid
Concen: 6.600 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	99.9	139.9
77	96.9	73.7	113.7

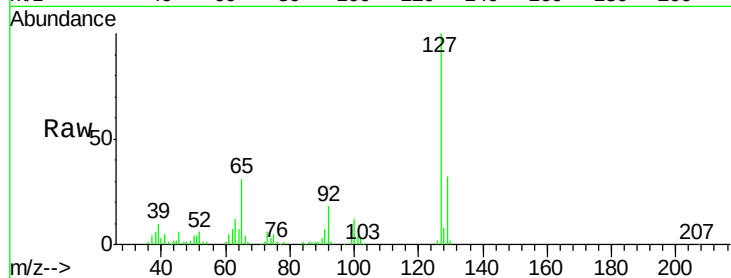




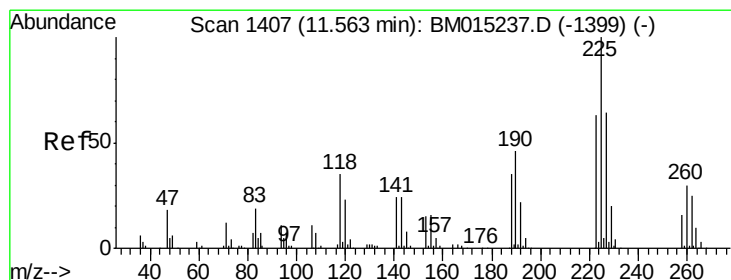
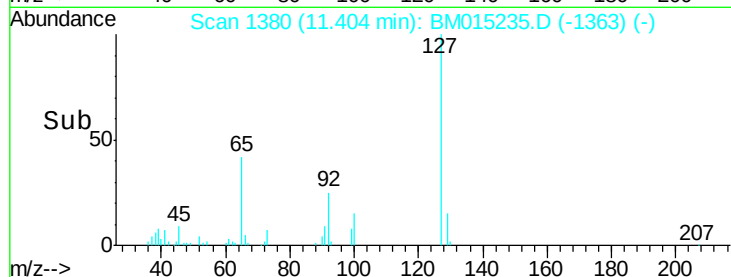
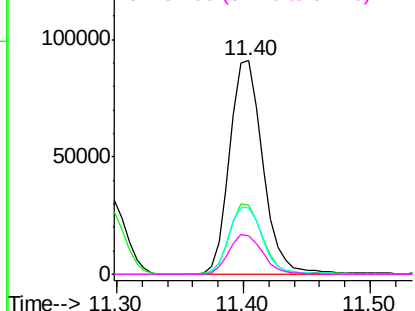
#33
4-Chloroaniline
Concen: 8.684 ng
RT: 11.40 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	165578
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	31.1	17.6	26.4
92	18.3	13.1	19.7

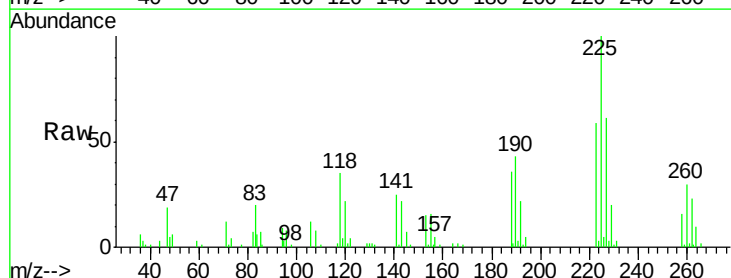


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

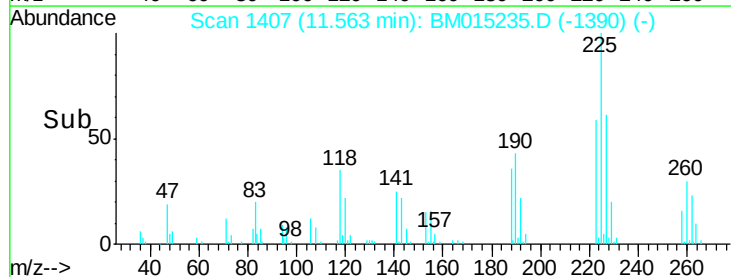
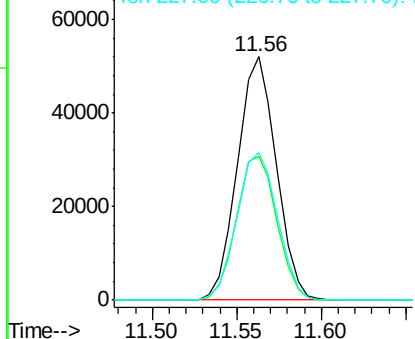


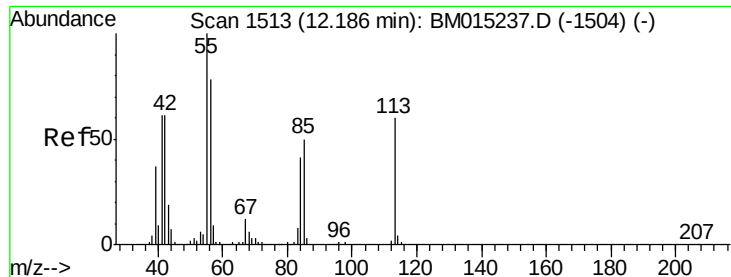
#34
Hexachlorobutadiene
Concen: 7.454 ng
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion:	225	Resp:	83618
Ion	Ratio	Lower	Upper
225	100		
223	59.1	47.9	71.9
227	60.7	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

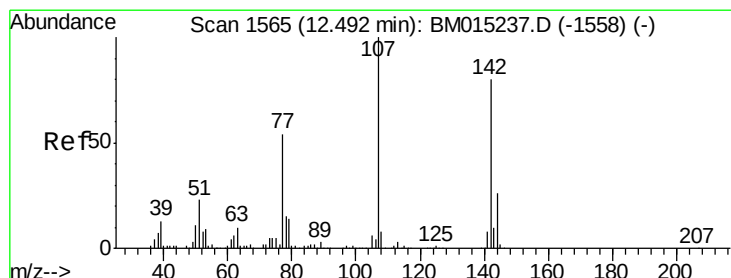
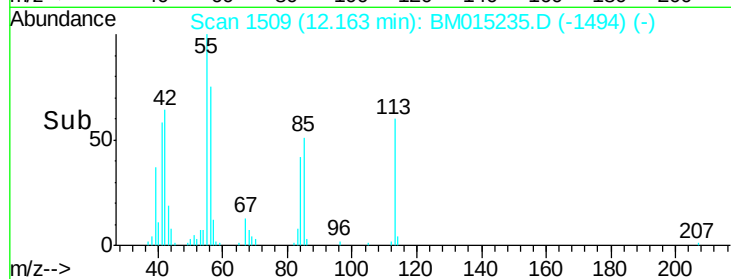
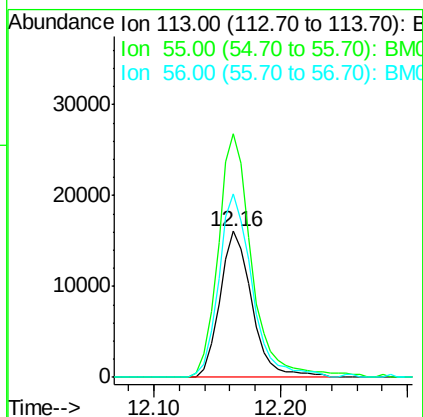
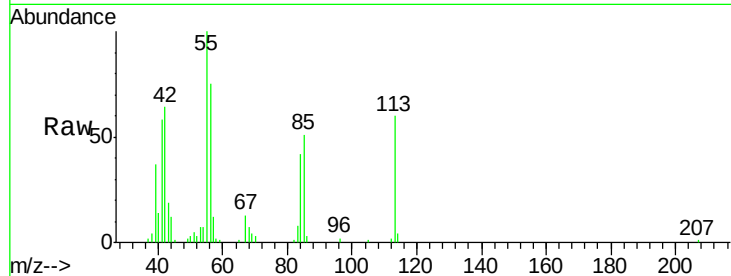




#35
 Caprolactam
 Concen: 6.363 ng
 RT: 12.16 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

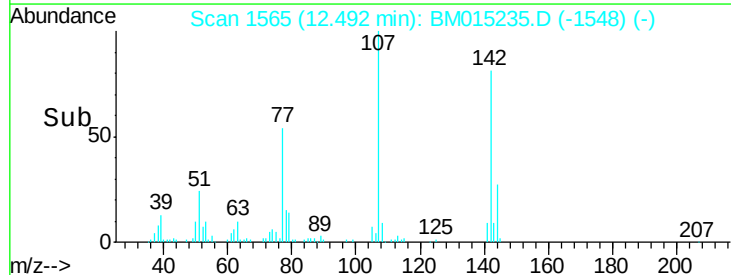
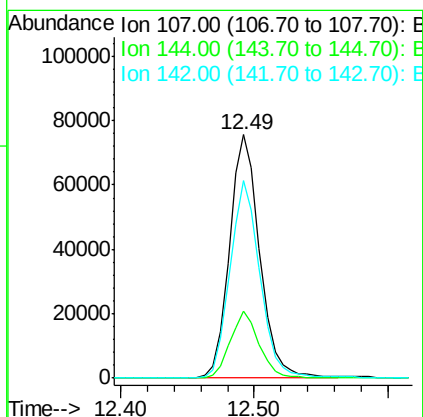
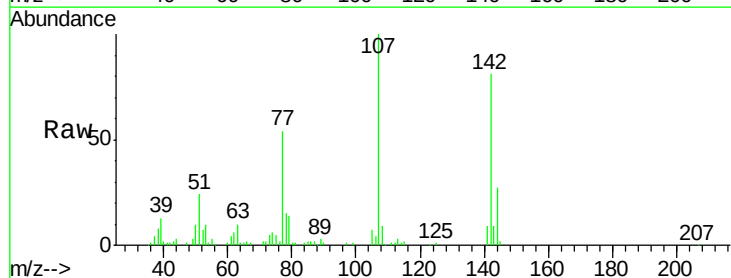
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

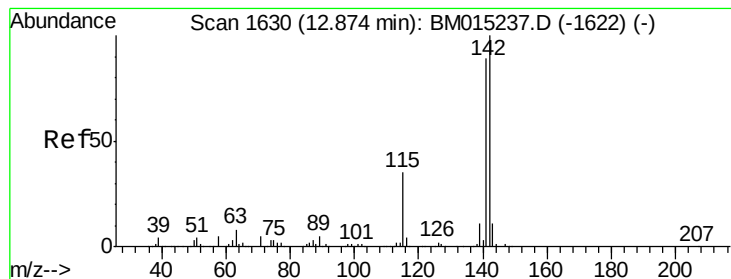
Tgt Ion:113 Resp: 28227
 Ion Ratio Lower Upper
 113 100
 55 166.5 145.9 185.9
 56 125.3 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 7.768 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion:107 Resp: 119387
 Ion Ratio Lower Upper
 107 100
 144 27.4 23.3 34.9
 142 80.9 72.6 109.0





#37

2-Methylnaphthalene

Concen: 8.436 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

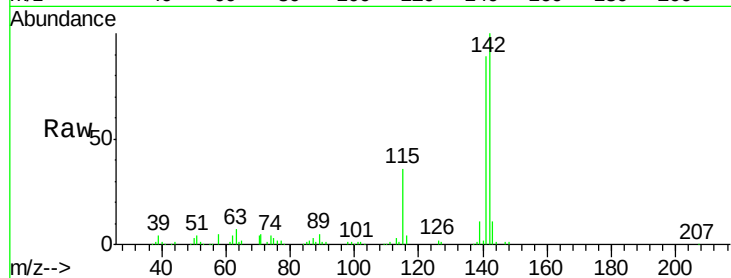
Tgt Ion:142 Resp: 291400

Ion Ratio Lower Upper

142 100

141 89.3 71.9 107.9

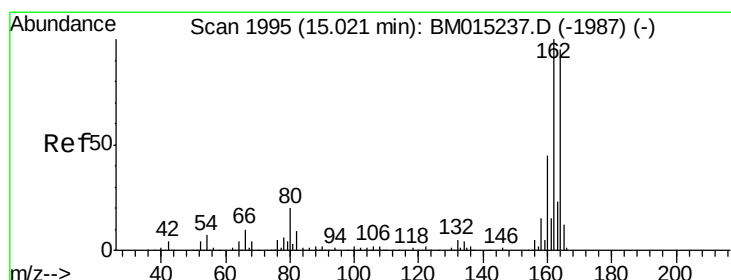
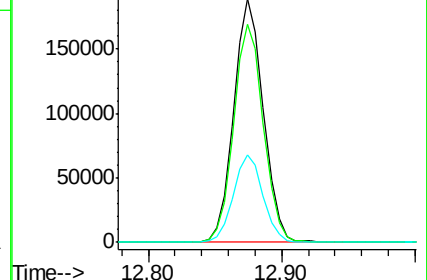
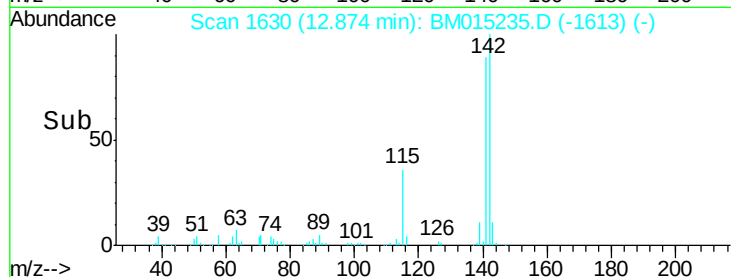
115 35.9 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

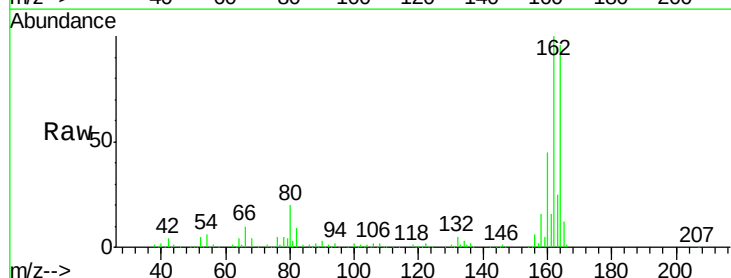
Tgt Ion:164 Resp: 438346

Ion Ratio Lower Upper

164 100

162 104.5 82.4 123.6

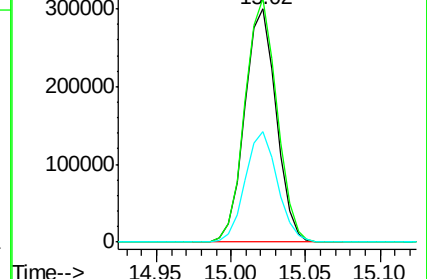
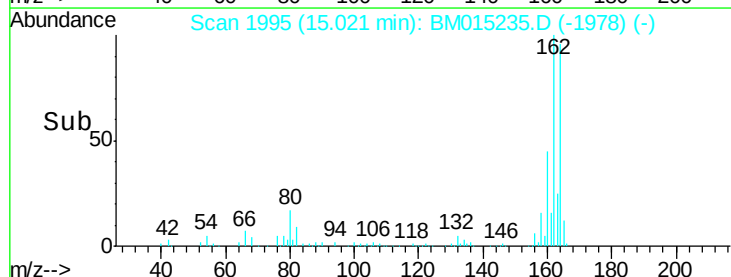
160 47.2 35.8 53.6

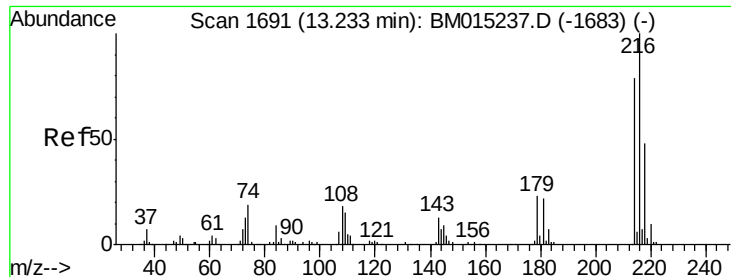


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.595 ng

RT: 13.23 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 147367

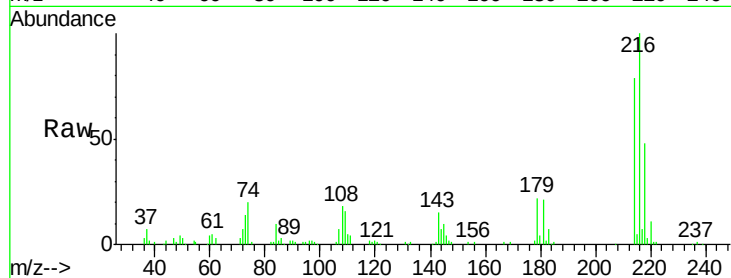
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 22.0 0.0 0.0#

108 19.9 0.0 0.0#

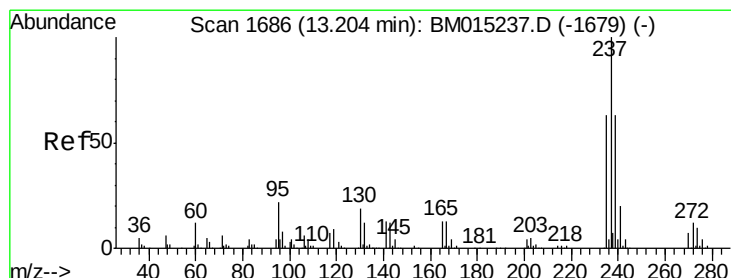
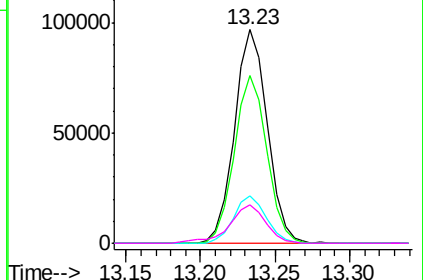
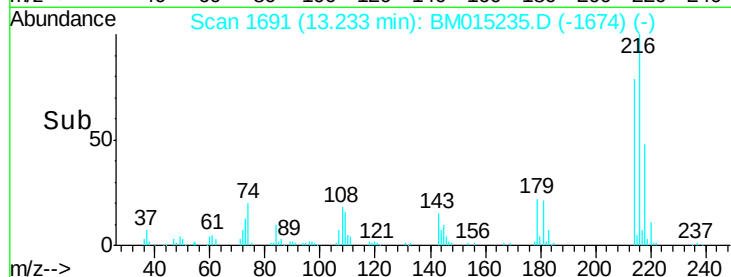


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.442 ng

RT: 13.20 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

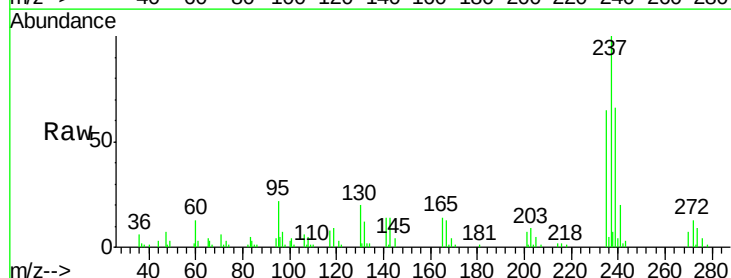
Tgt Ion:237 Resp: 65297

Ion Ratio Lower Upper

237 100

235 65.0 42.0 82.0

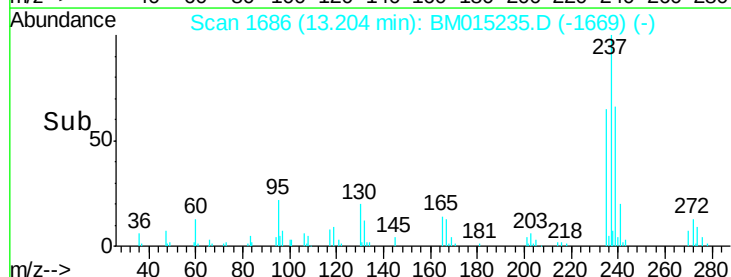
272 13.0 0.0 33.4



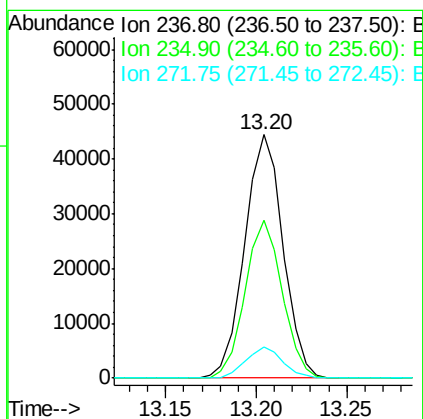
Abundance Ion 236.80 (236.50 to 237.50): E

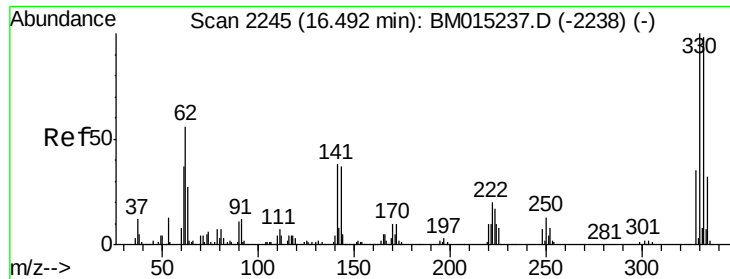
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

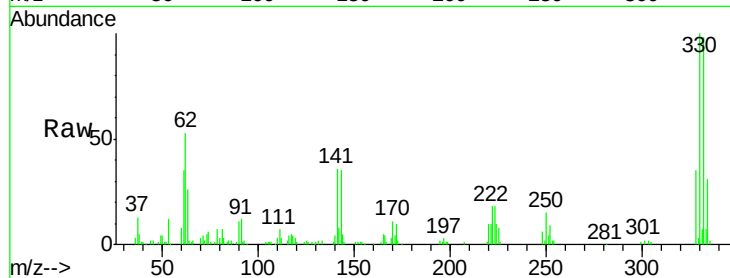




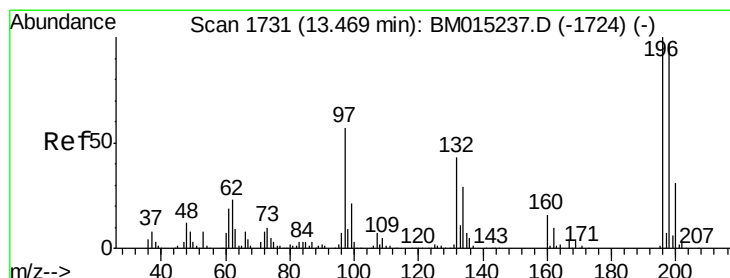
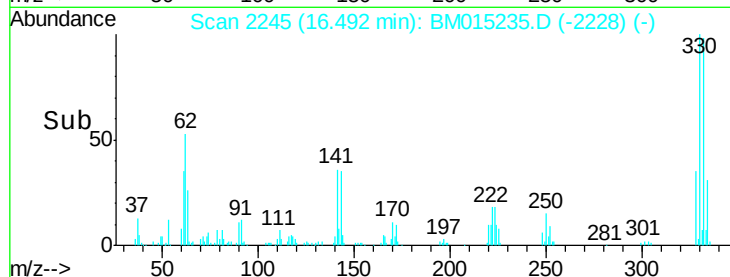
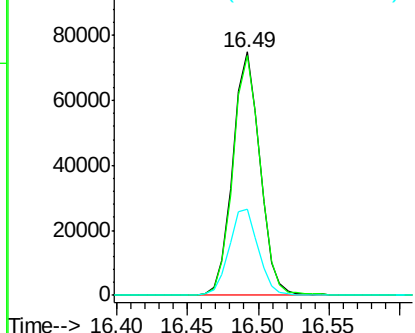
#41
 2,4,6-Tribromophenol
 Concen: 16.265 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 101168
 Ion Ratio Lower Upper
 330 100
 332 98.1 0.0 0.0#
 141 37.8 0.0 0.0#

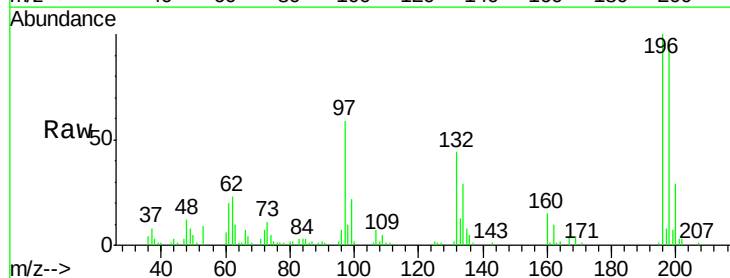


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

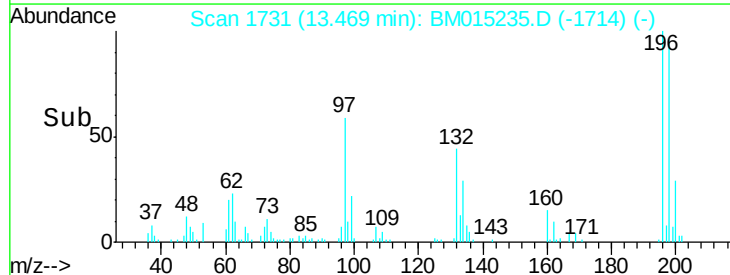
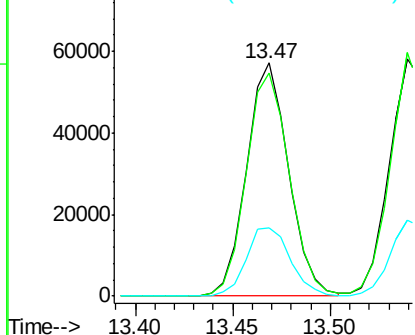


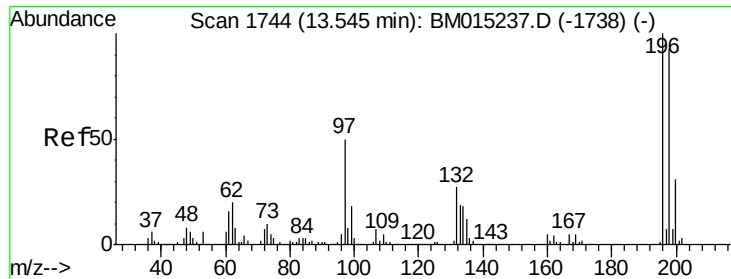
#42
 2,4,6-Trichlorophenol
 Concen: 9.444 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion:196 Resp: 85216
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 200 29.3 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

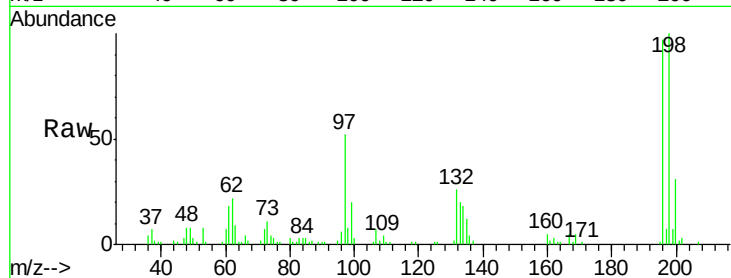




#43
 2,4,5-Trichlorophenol
 Concen: 9.318 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Resp	Lower	Upper
196	100		
198	102.8	79.4	119.0
97	53.5	26.8	40.2
132	26.8	18.6	28.0



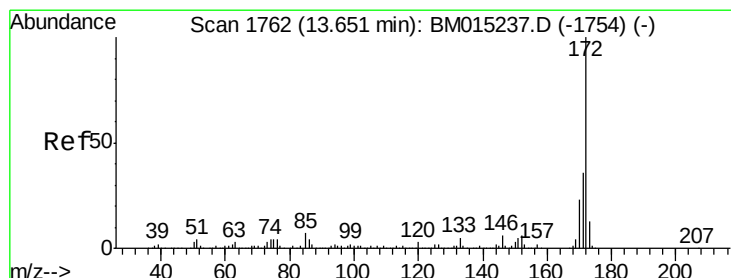
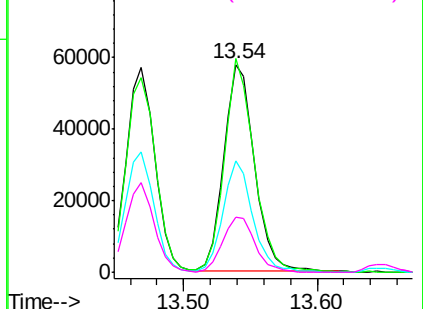
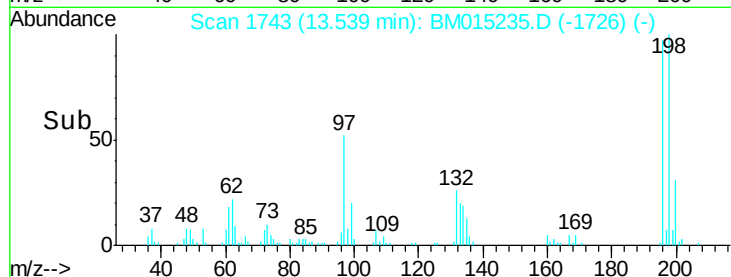
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

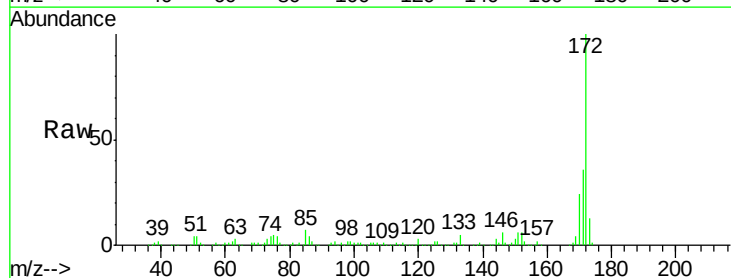
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 19.415 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.7	18.8	28.2

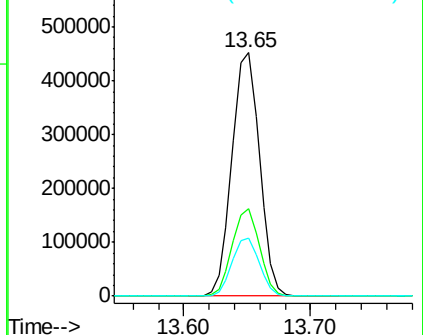
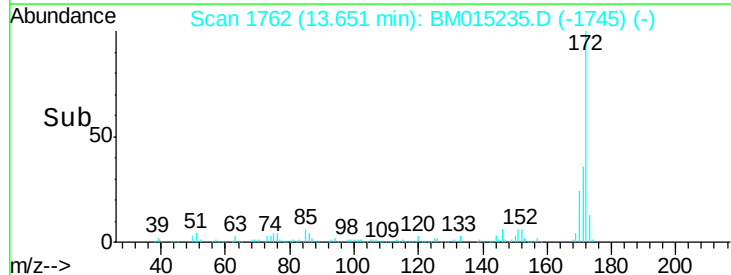


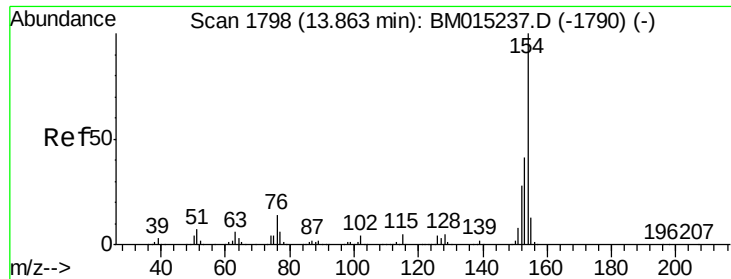
Abundance

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

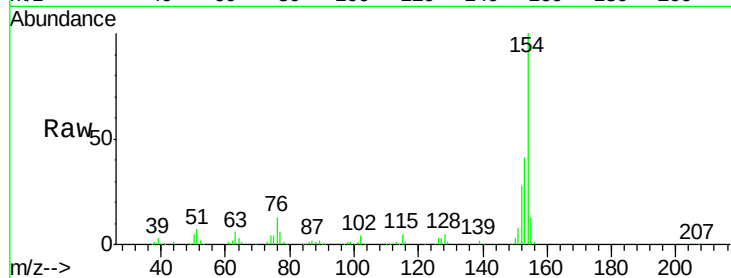




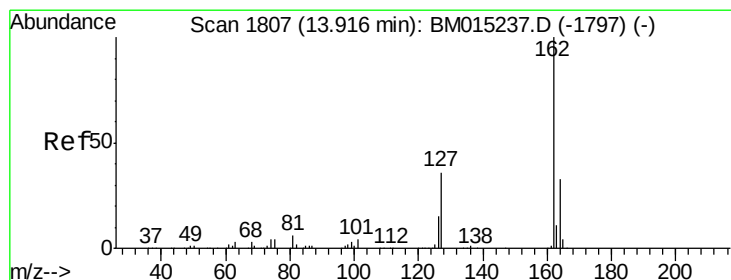
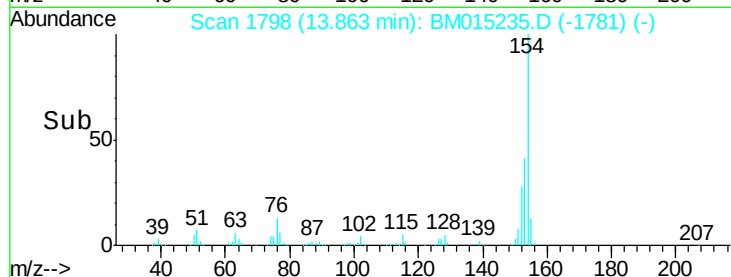
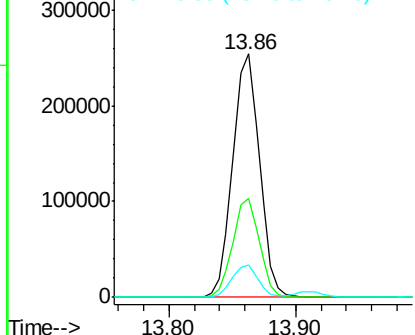
#45
 1,1'-Biphenyl
 Concen: 9.754 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	13.3	0.0	30.9

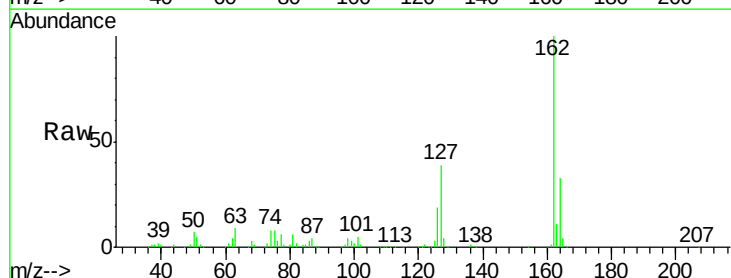


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

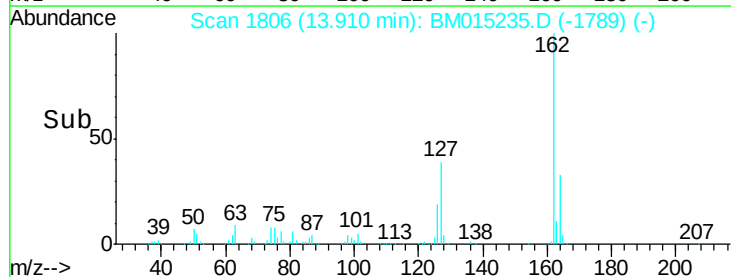
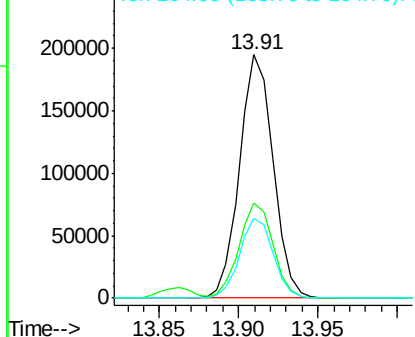


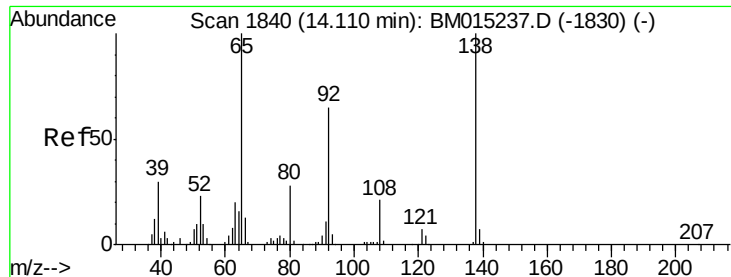
#46
 2-Chloronaphthalene
 Concen: 9.955 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	26.9	40.3
164	32.9	26.8	40.2



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





#47

2-Nitroaniline

Concen: 6.471 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

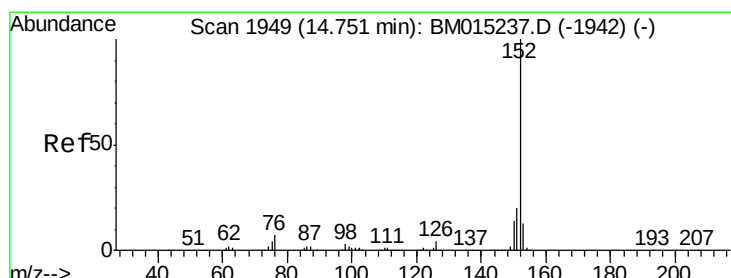
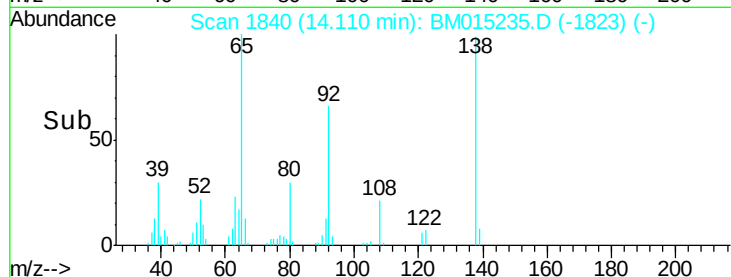
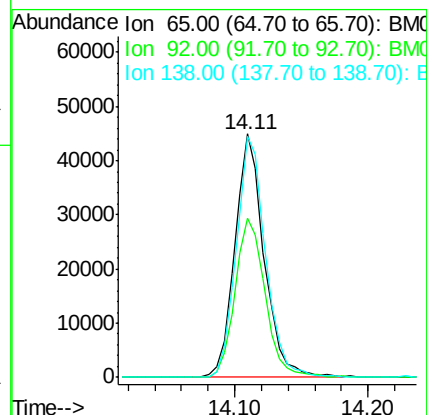
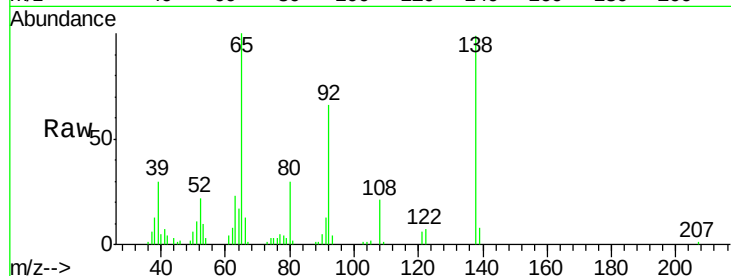
Tgt Ion: 65 Resp: 68632

Ion Ratio Lower Upper

65 100

92 65.5 59.1 88.7

138 98.8 93.9 140.9



#48

Acenaphthylene

Concen: 8.764 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

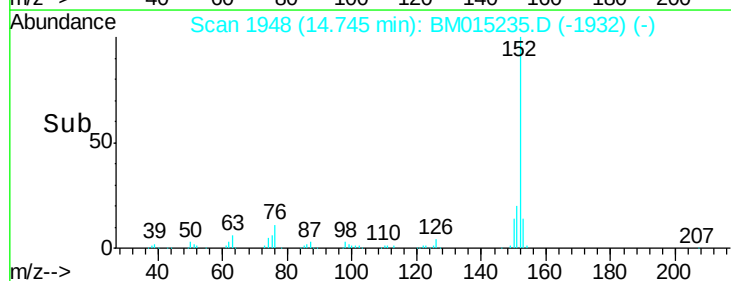
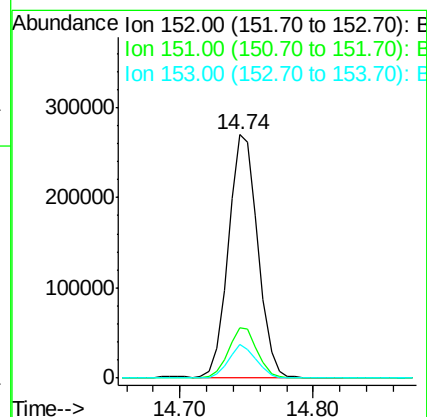
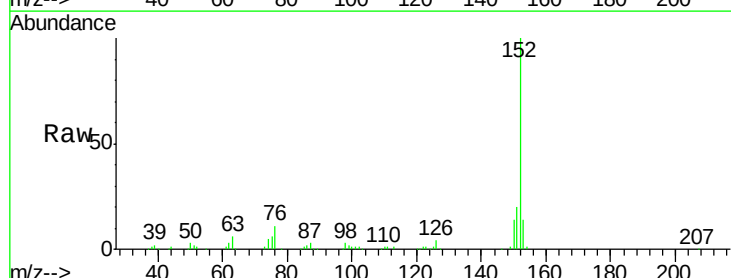
Tgt Ion: 152 Resp: 414219

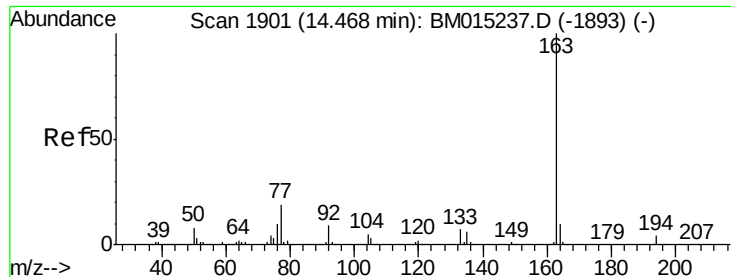
Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.8 10.6 16.0





#49

Dimethylphthalate

Concen: 8.711 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

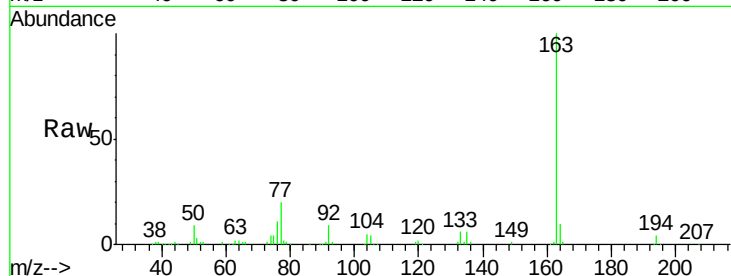
Tgt Ion:163 Resp: 341819

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

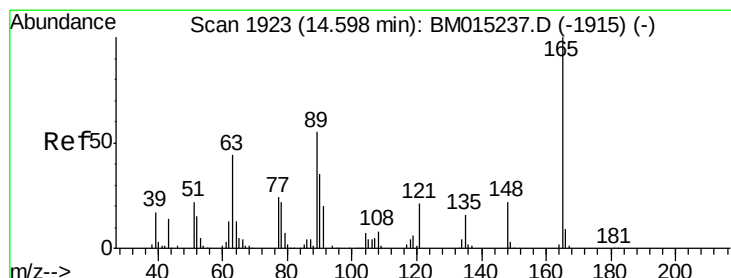
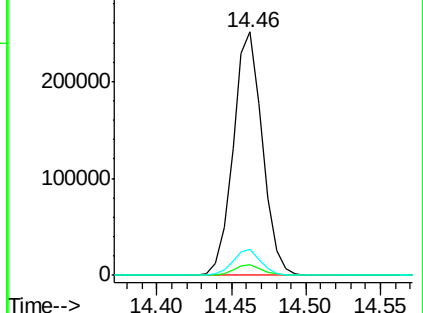
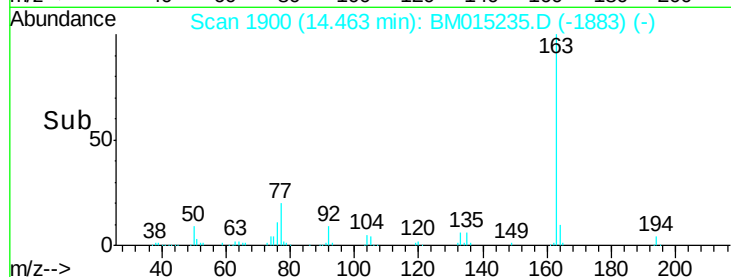
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 8.448 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

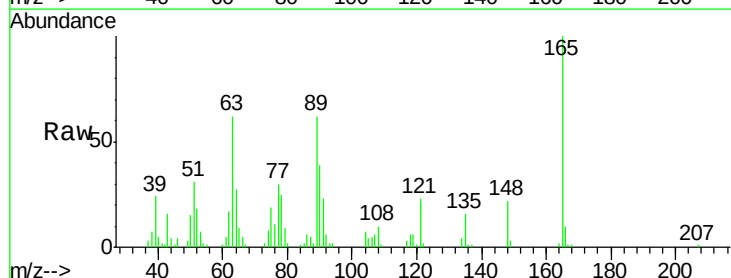
Tgt Ion:165 Resp: 68028

Ion Ratio Lower Upper

165 100

63 62.0 44.1 66.1

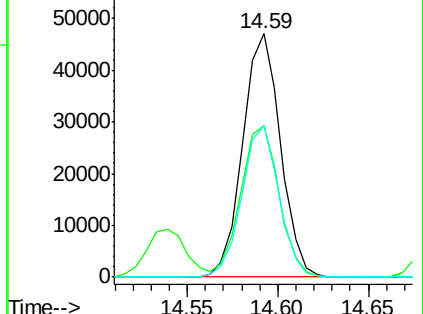
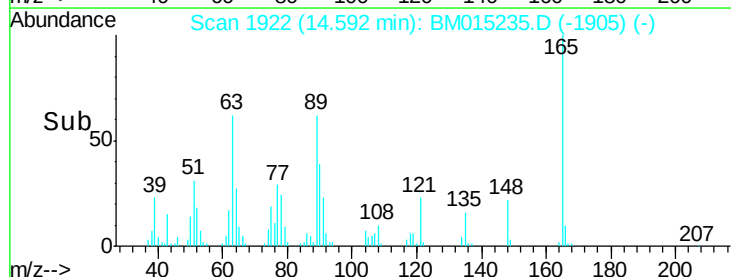
89 62.0 44.3 66.5

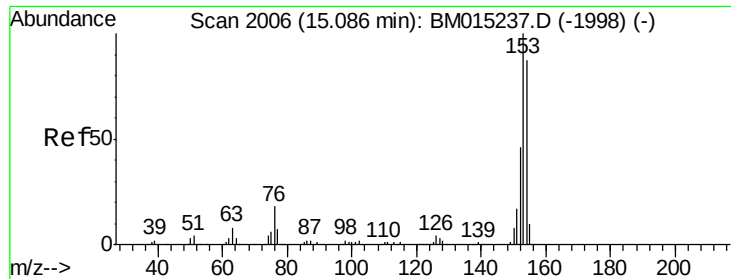


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.072 ng

RT: 15.09 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

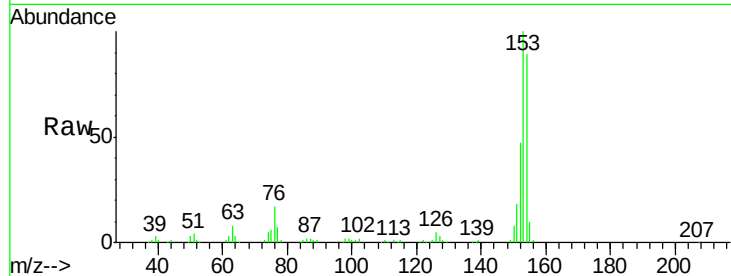
Tgt Ion:154 Resp: 264289

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

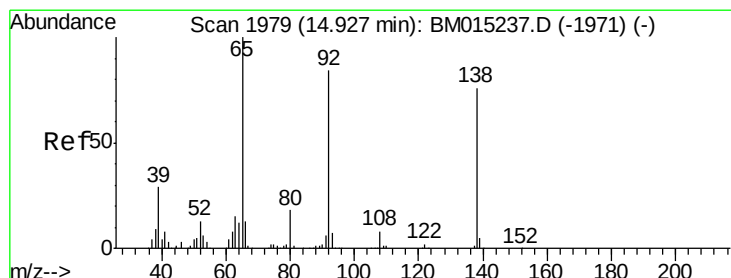
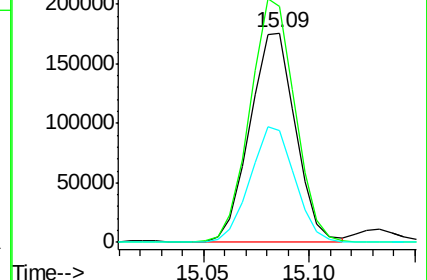
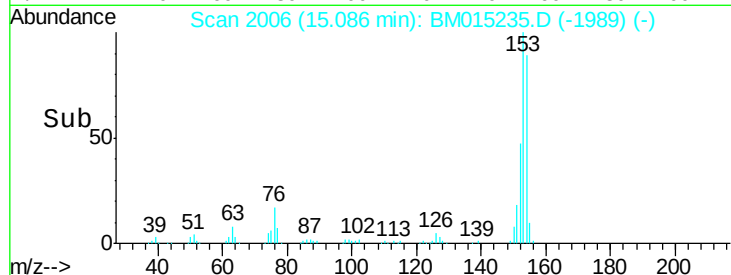
152 53.5 42.6 63.8



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: 7.648 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

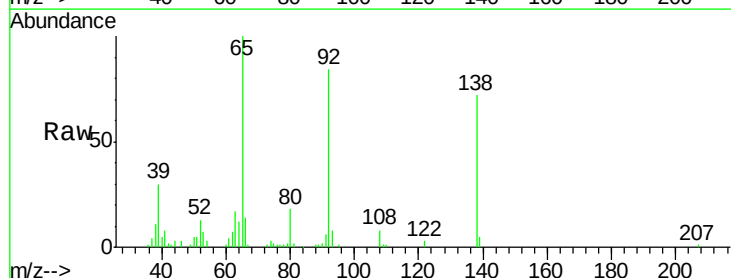
Tgt Ion:138 Resp: 63705

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

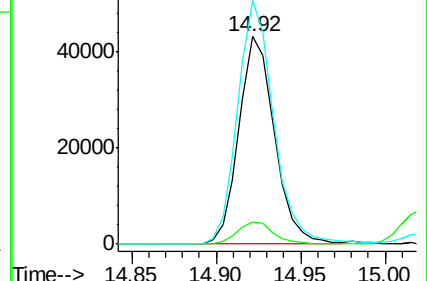
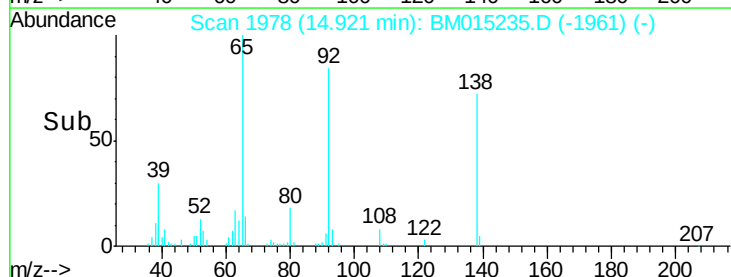
92 117.3 76.6 114.8#

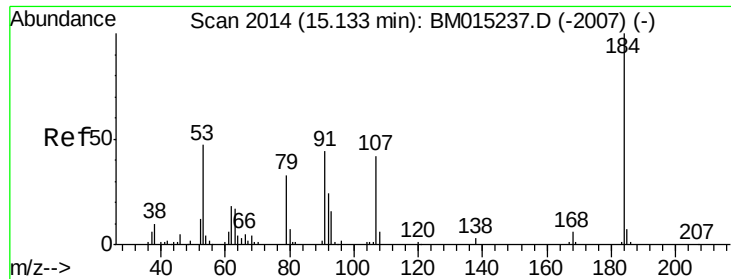


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

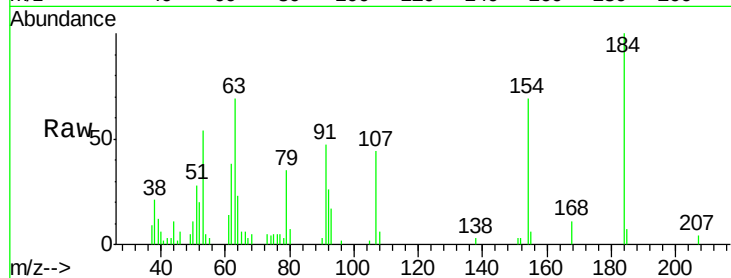




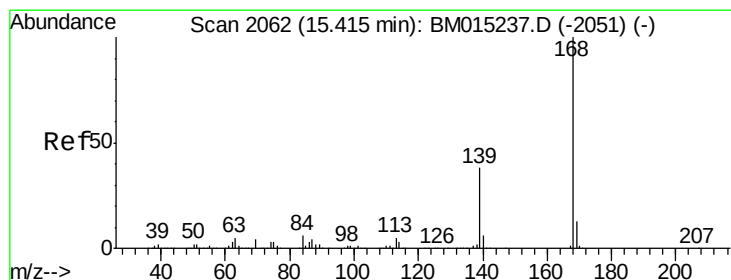
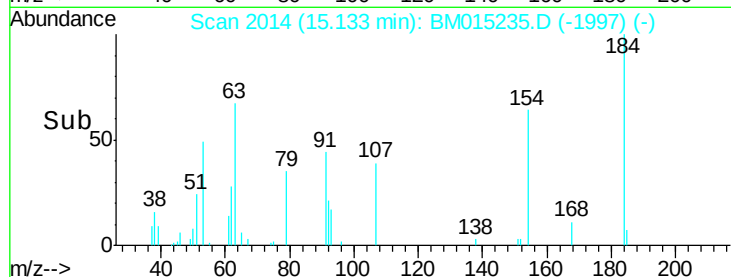
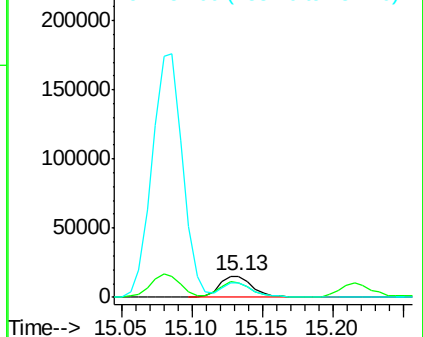
#53
2,4-Dinitrophenol
Concen: 6.751 ng
RT: 15.13 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 25658
Ion Ratio Lower Upper
184 100
63 69.5 69.2 103.8
154 68.7 53.3 79.9

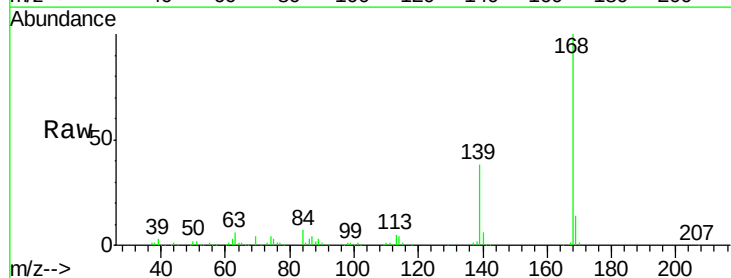


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

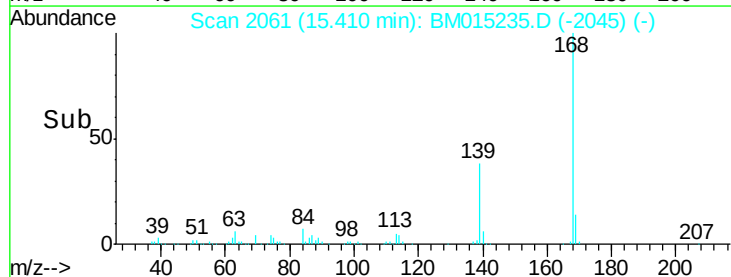
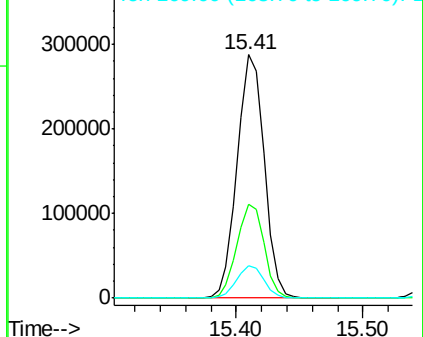


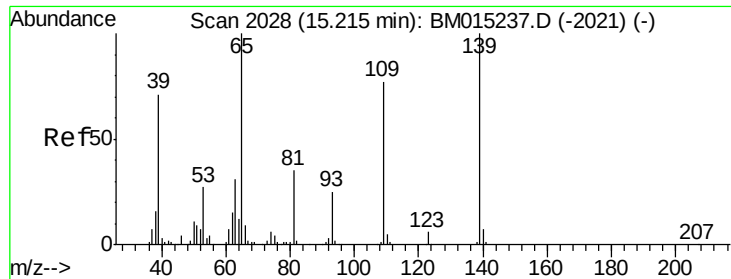
#54
Dibenzofuran
Concen: 9.347 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion:168 Resp: 425494
Ion Ratio Lower Upper
168 100
139 38.3 27.3 40.9
169 13.6 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

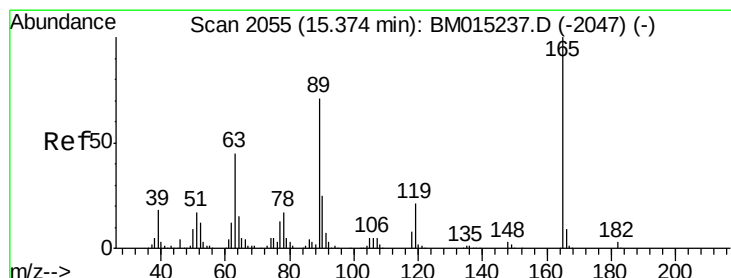
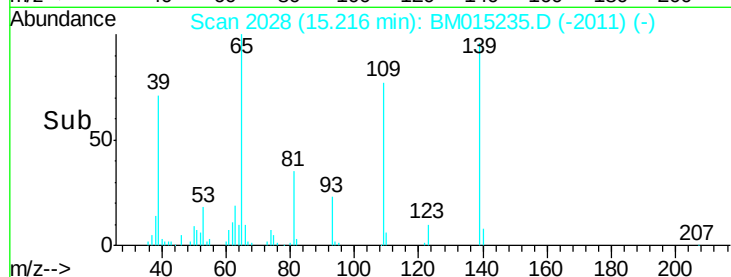
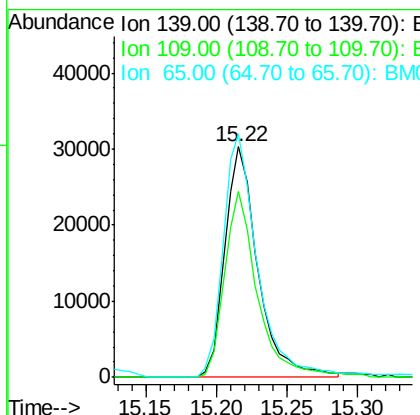
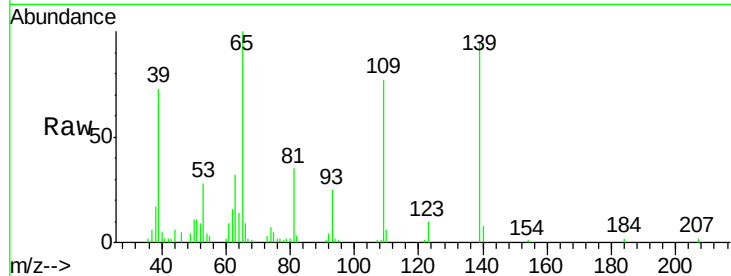




#55
4-Nitrophenol
Concen: 8.625 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

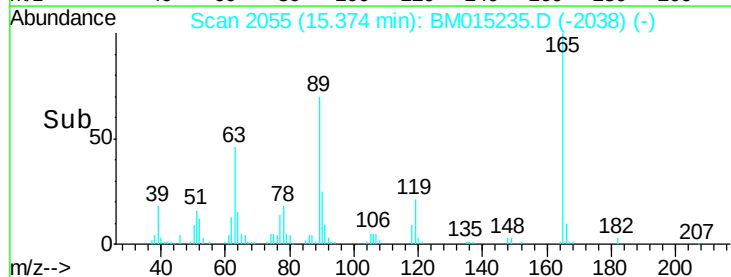
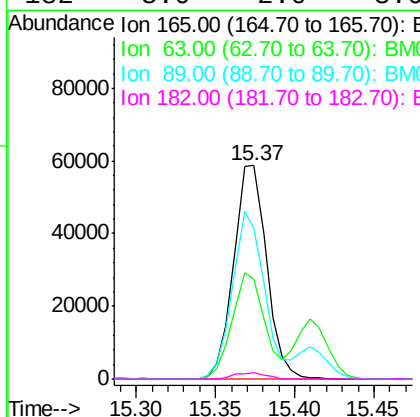
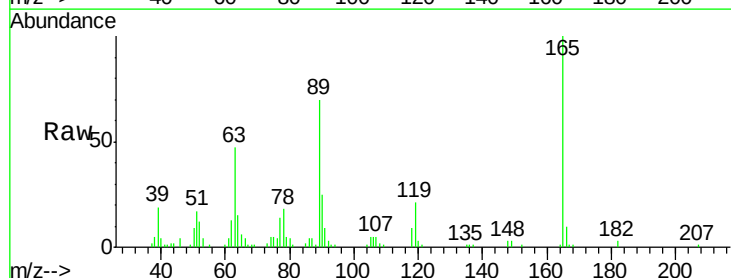
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

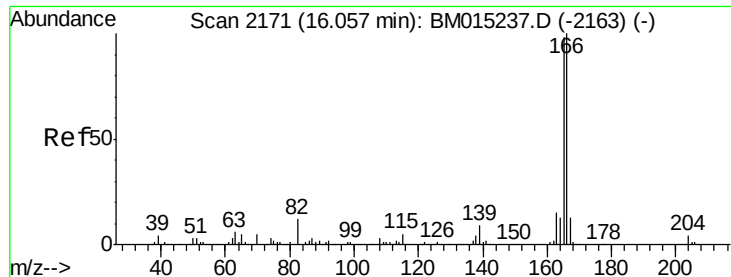
Tgt Ion:139 Resp: 49372
Ion Ratio Lower Upper
139 100
109 80.9 130.0 170.0#
65 105.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 6.833 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion:165 Resp: 84915
Ion Ratio Lower Upper
165 100
63 46.6 52.4 78.6#
89 70.5 72.4 108.6#
182 3.0 2.0 3.0#

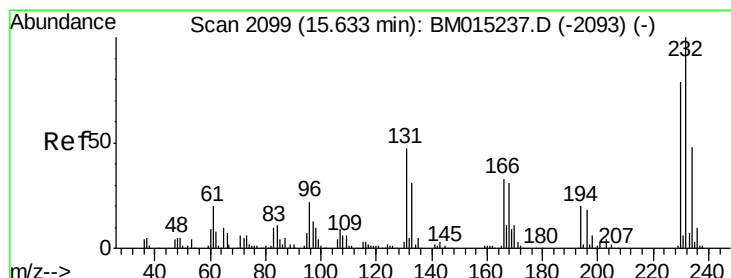
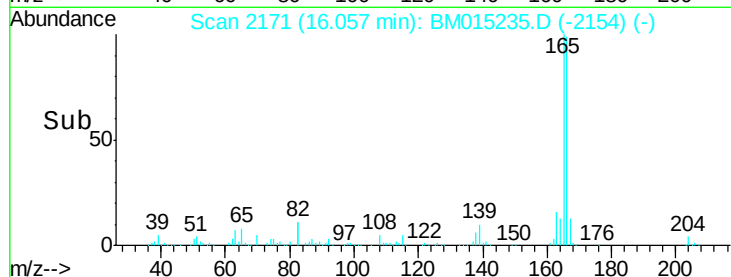
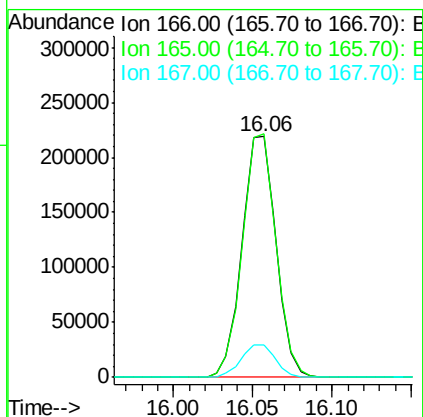
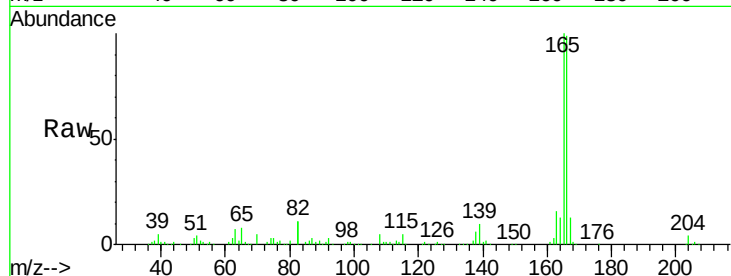




#57
 Fluorene
 Concen: 8.148 ng
 RT: 16.06 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

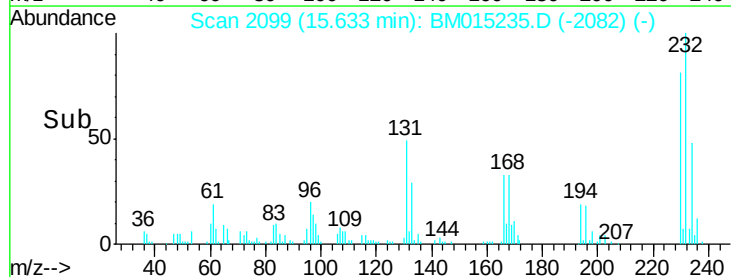
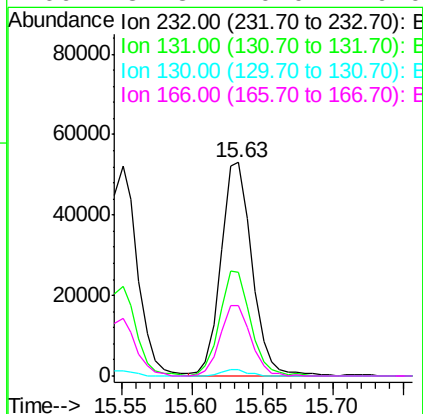
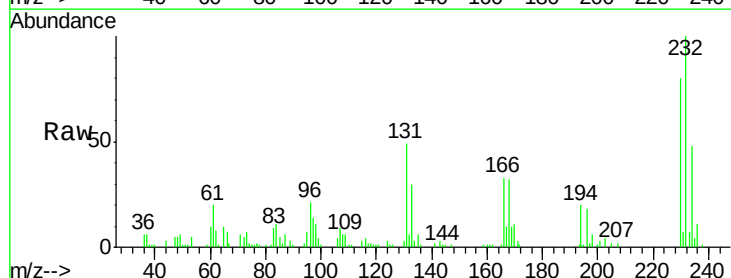
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

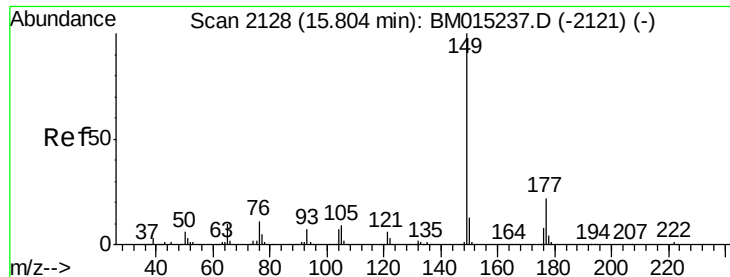
Tgt Ion:166 Resp: 326342
 Ion Ratio Lower Upper
 166 100
 165 101.1 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.349 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion:232 Resp: 81937
 Ion Ratio Lower Upper
 232 100
 131 48.6 0.0 0.0#
 130 2.5 0.0 0.0#
 166 32.3 0.0 0.0#

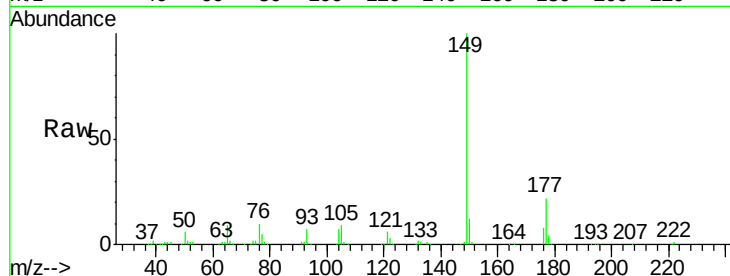




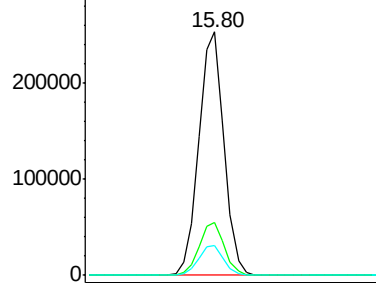
#59
Diethylphthalate
Concen: 7.658 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

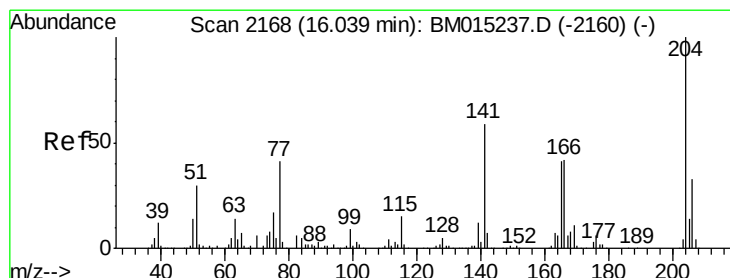
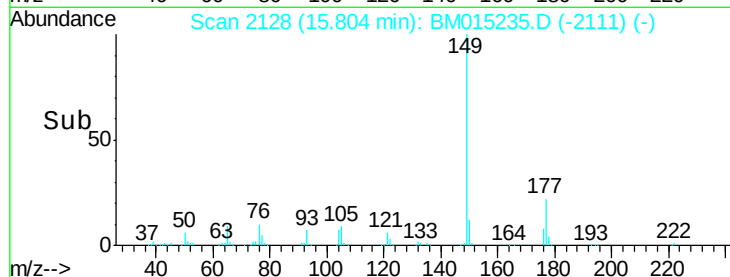
Tgt Ion:149 Resp: 333585
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.3 9.8 14.8



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

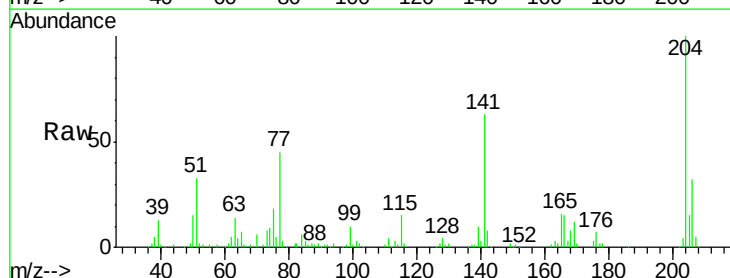


Time-->

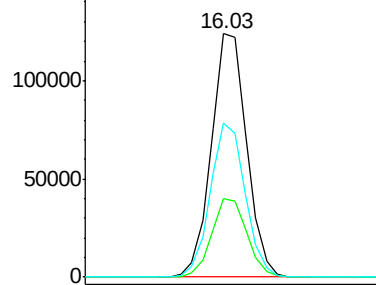


#60
4-Chlorophenyl-phenylether
Concen: 8.031 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

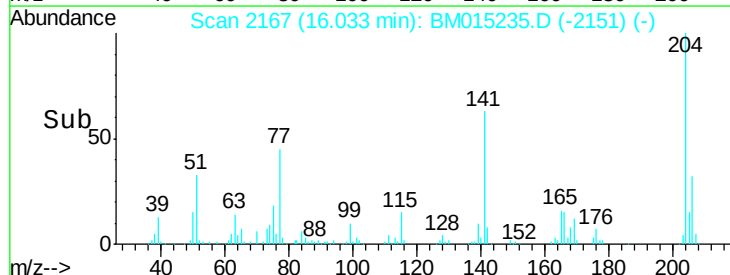
Tgt Ion:204 Resp: 167192
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 63.5 45.2 67.8

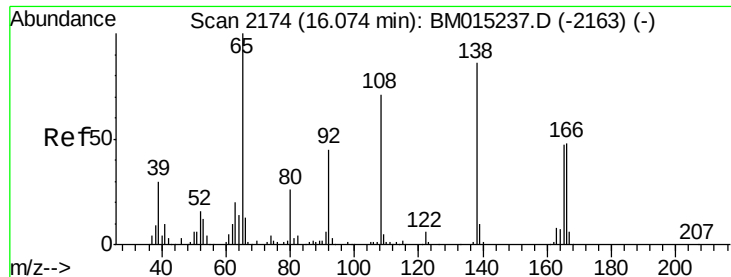


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

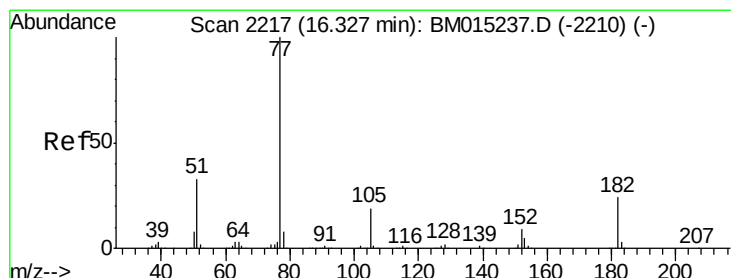
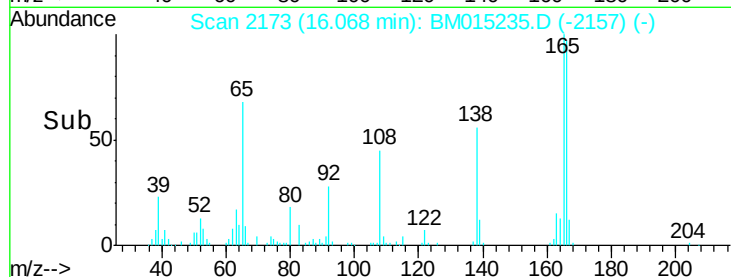
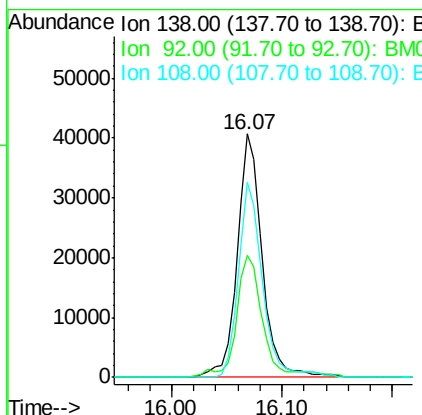
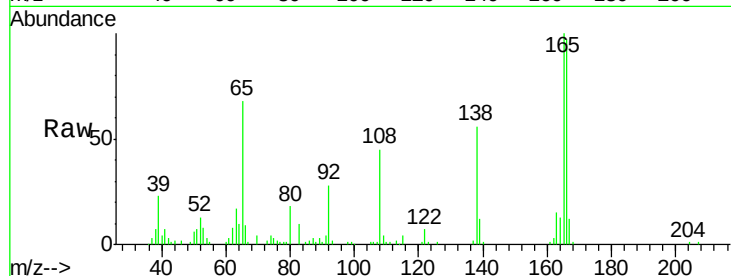




#61
4-Nitroaniline
Concen: 7.756 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

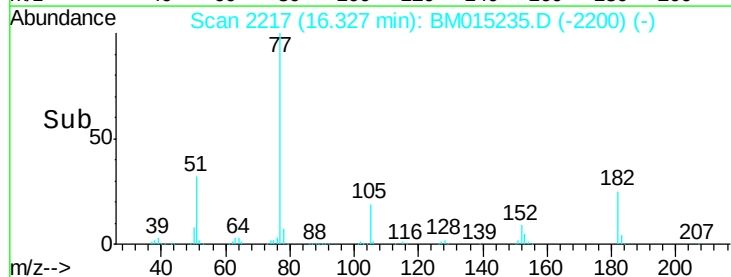
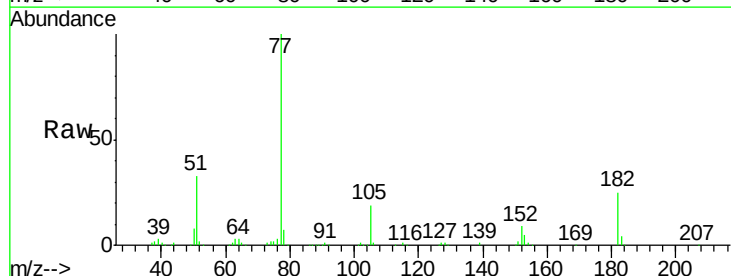
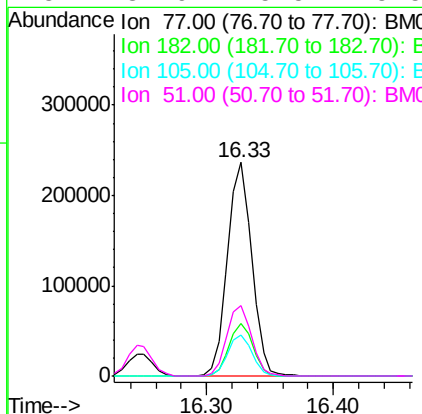
Instrument :
BNA_M
ClientSampled :
SSTDIC010

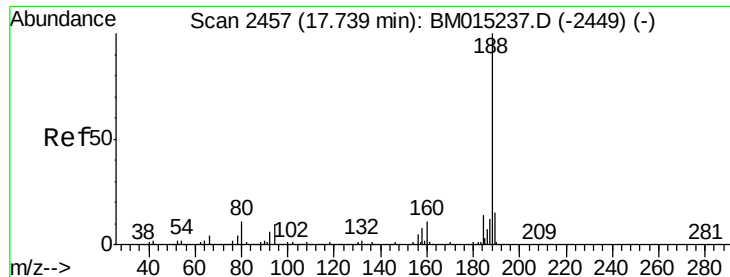
Tgt Ion:138 Resp: 64640
Ion Ratio Lower Upper
138 100
92 50.3 16.7 56.7
108 80.3 37.6 77.6#



#62
Azobenzene
Concen: 6.934 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion: 77 Resp: 313704
Ion Ratio Lower Upper
77 100
182 24.6 6.5 46.5
105 19.0 3.8 43.8
51 32.9 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: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

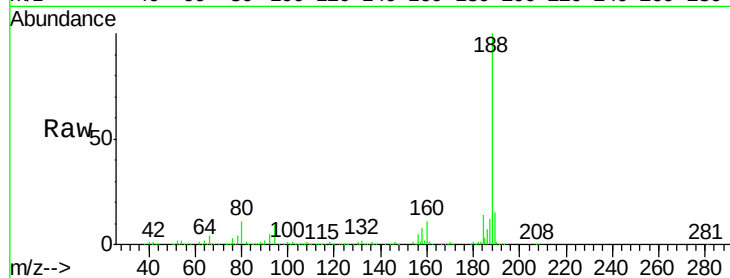
Tgt Ion:188 Resp: 916189

Ion Ratio Lower Upper

188 100

94 8.7 8.7 13.1

80 10.5 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

800000

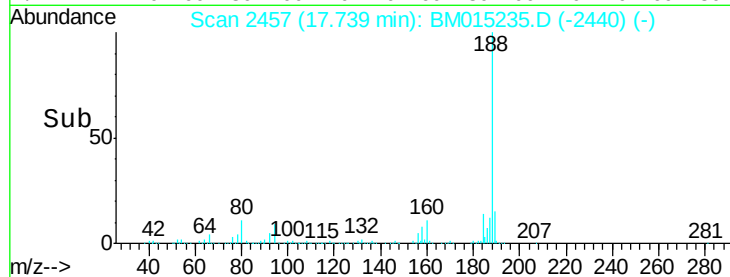
600000

400000

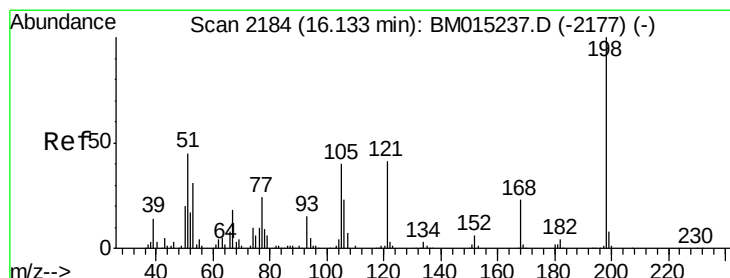
200000

0

17.65 17.70 17.75 17.80



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 6.510 ng

RT: 16.13 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

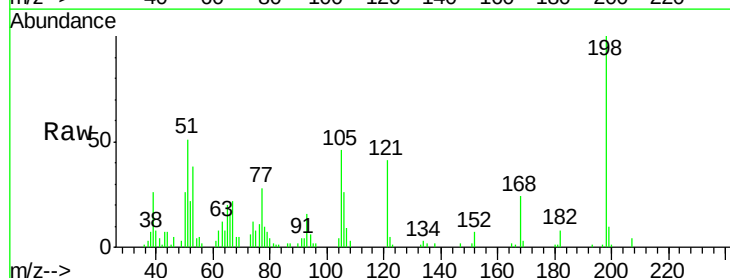
Tgt Ion:198 Resp: 37609

Ion Ratio Lower Upper

198 100

51 51.0 28.8 68.8

105 46.1 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

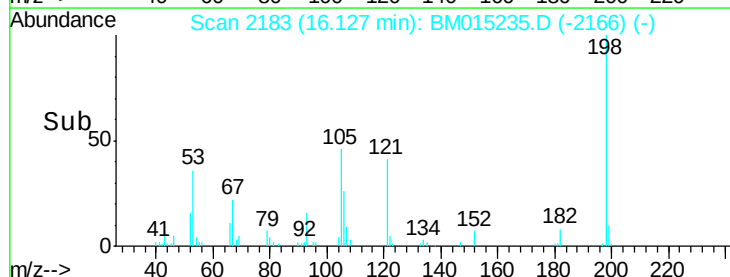
30000

20000

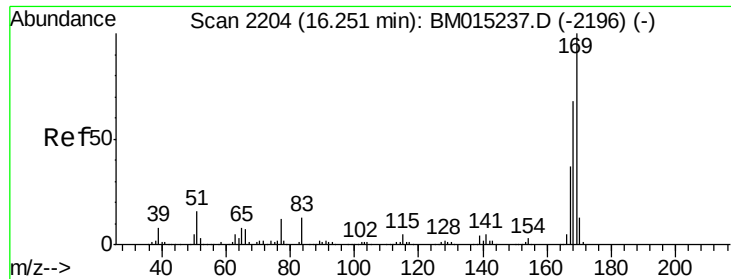
10000

0

16.05 16.10 16.15 16.20



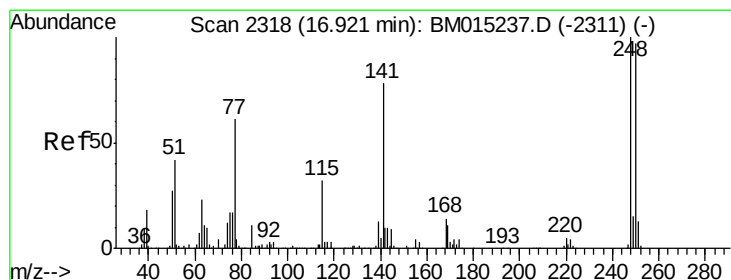
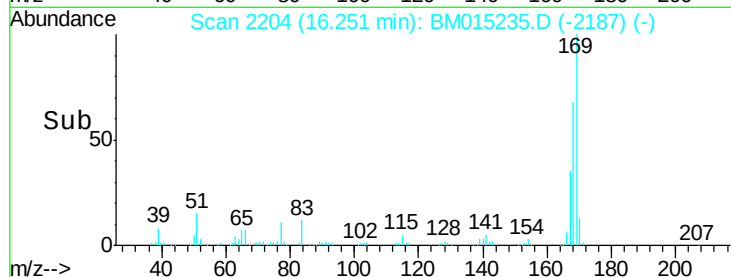
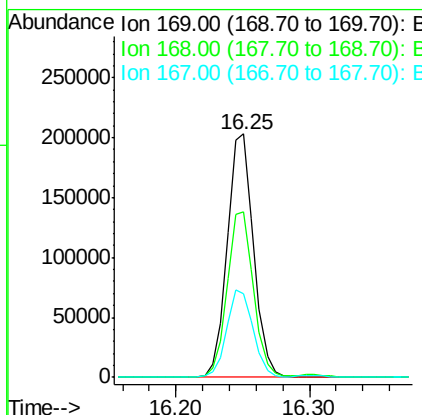
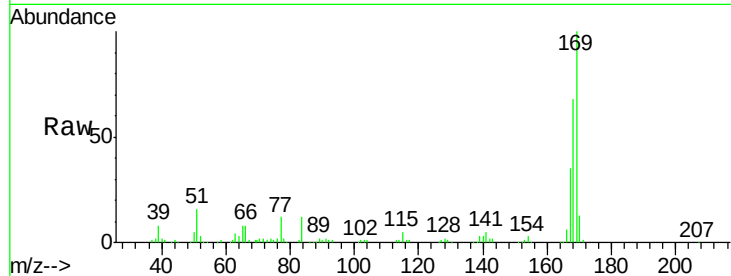
Time-->



#65
 n-Nitrosodiphenylamine
 Concen: 9.719 ng
 RT: 16.25 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

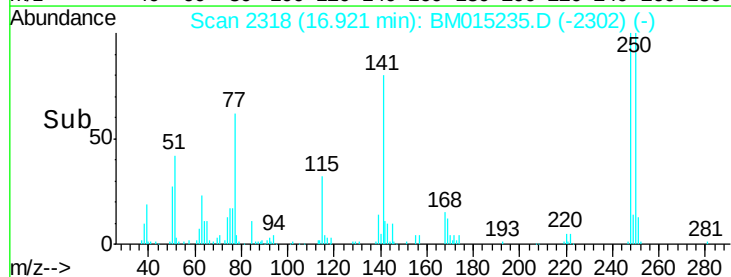
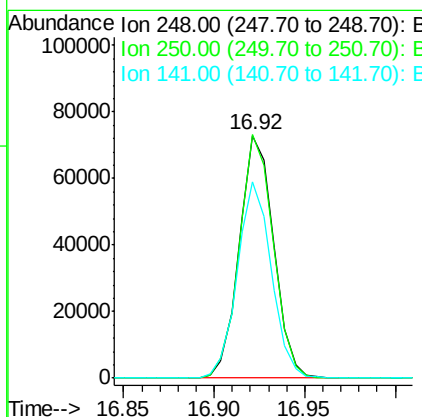
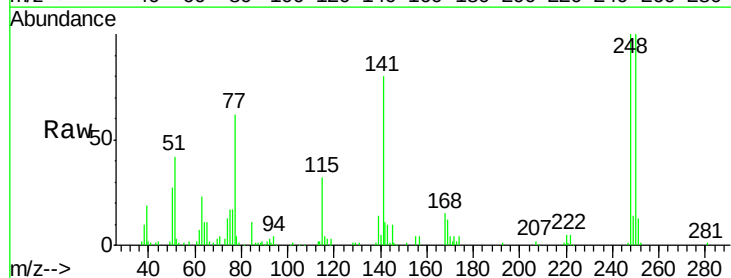
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

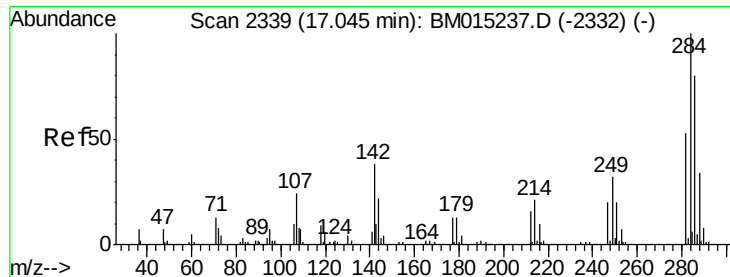
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	34.6	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 8.958 ng
 RT: 16.92 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.4	116.0
141	80.6	45.2	67.8

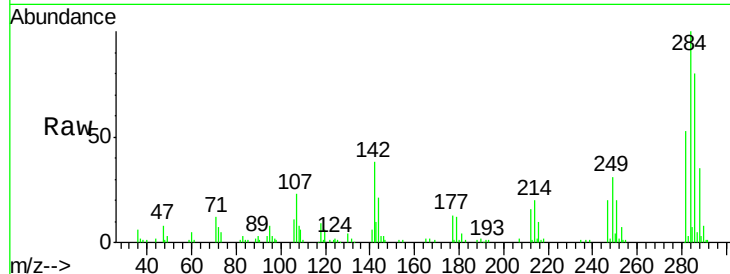




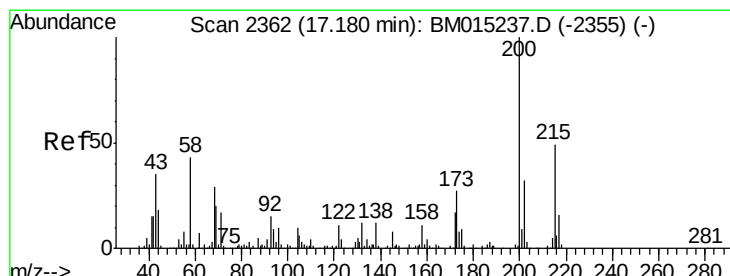
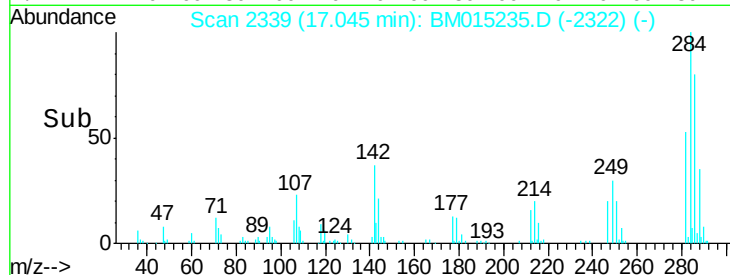
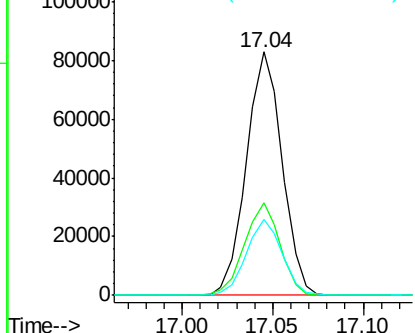
#67
 Hexachlorobenzene
 Concen: 9.634 ng
 RT: 17.04 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion: 284 Resp: 113586
 Ion Ratio Lower Upper
 284 100
 142 37.9 20.4 30.6#
 249 31.2 23.8 35.6

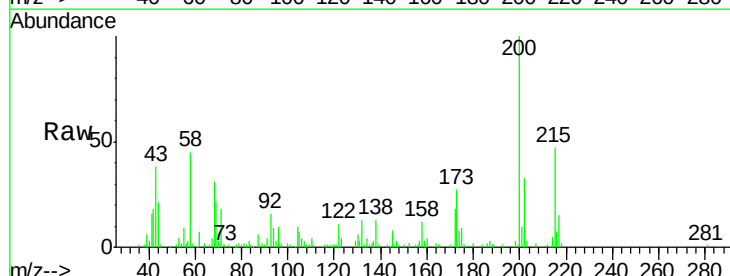


Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

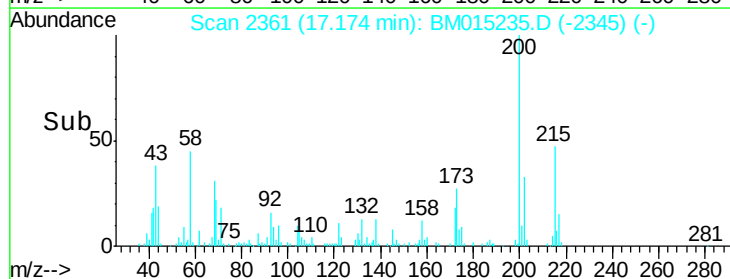
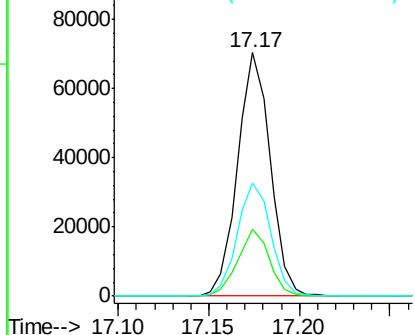


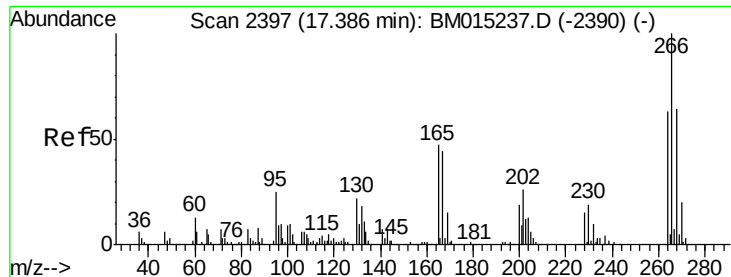
#68
 Atrazine
 Concen: 8.125 ng
 RT: 17.17 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion: 200 Resp: 88141
 Ion Ratio Lower Upper
 200 100
 173 27.3 4.8 44.8
 215 46.6 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: 7.474 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

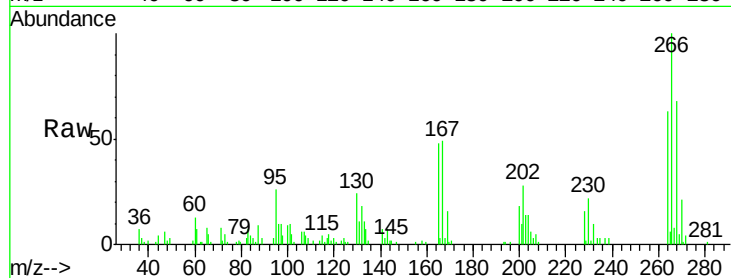
Tgt Ion:266 Resp: 52751

Ion Ratio Lower Upper

266 100

268 67.8 52.0 78.0

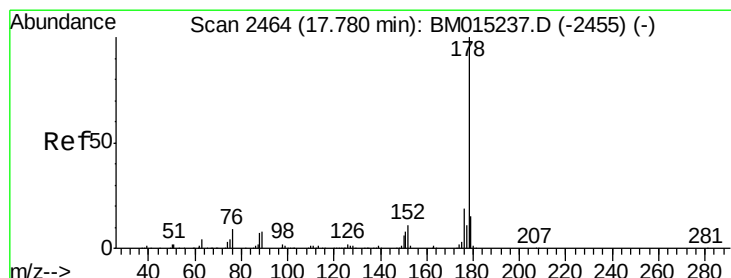
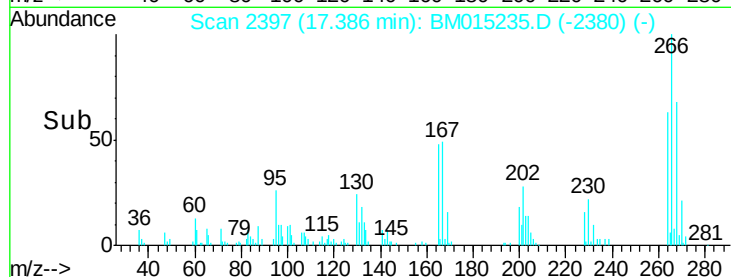
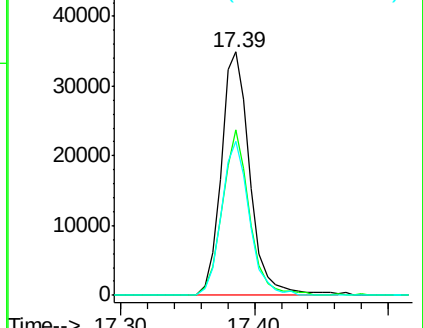
264 63.4 49.0 73.4



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: 9.095 ng

RT: 17.78 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

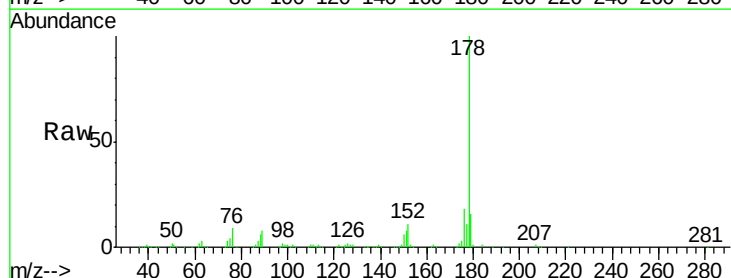
Tgt Ion:178 Resp: 502638

Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

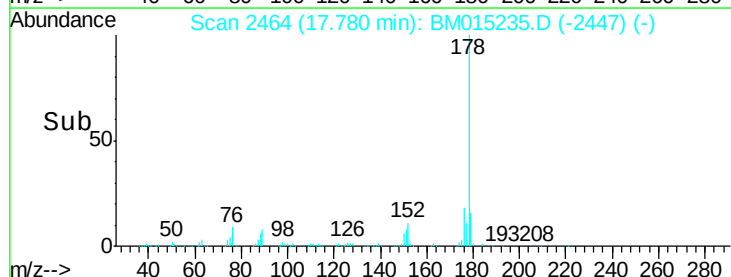
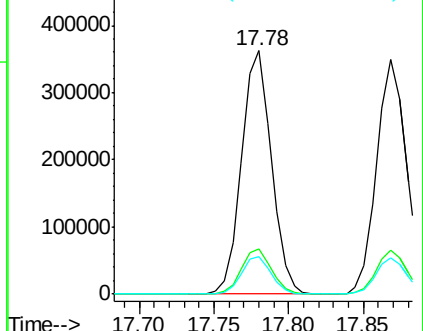
179 15.5 12.1 18.1

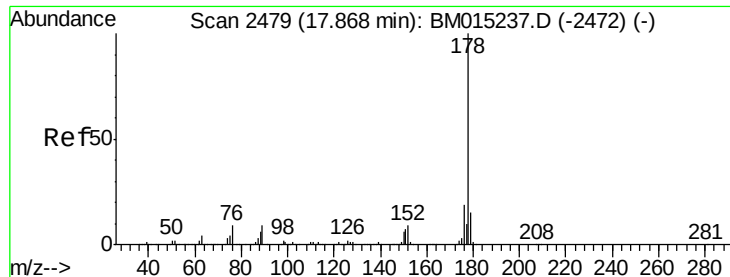


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

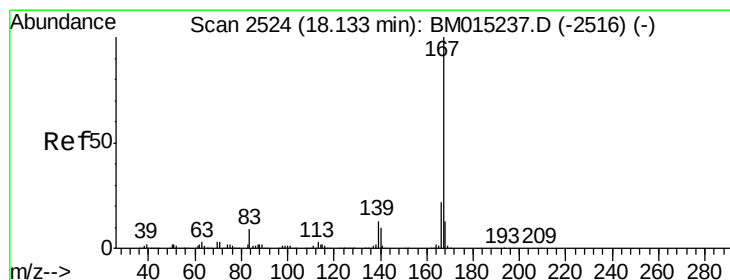
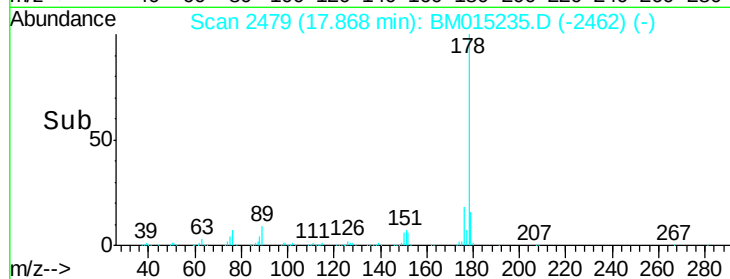
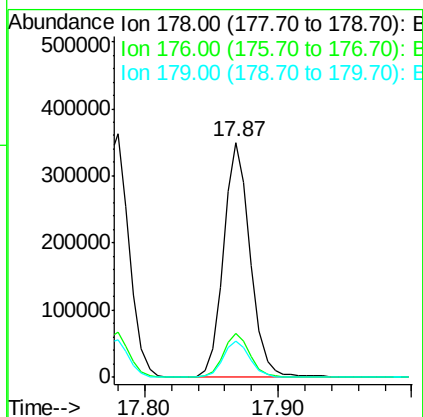
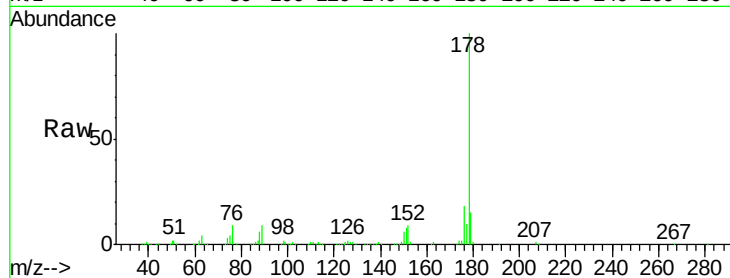




#71
 Anthracene
 Concen: 9.108 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

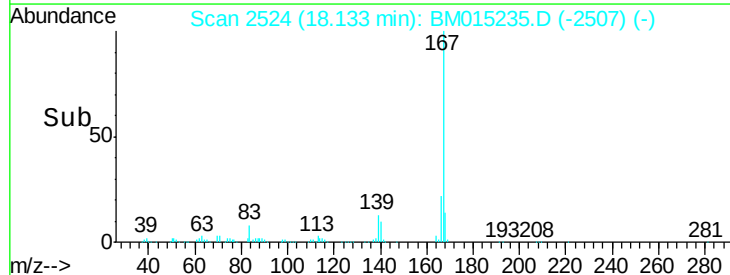
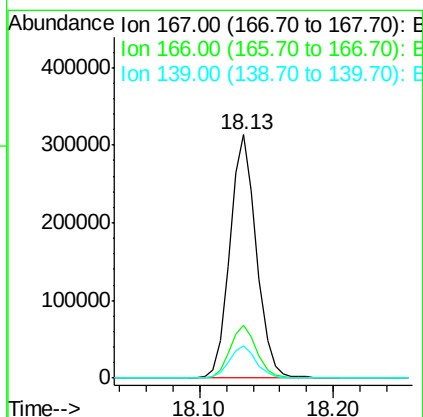
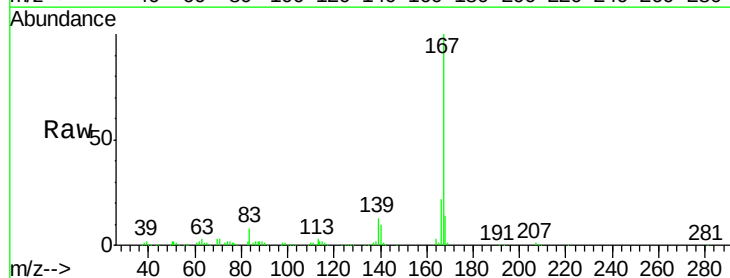
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

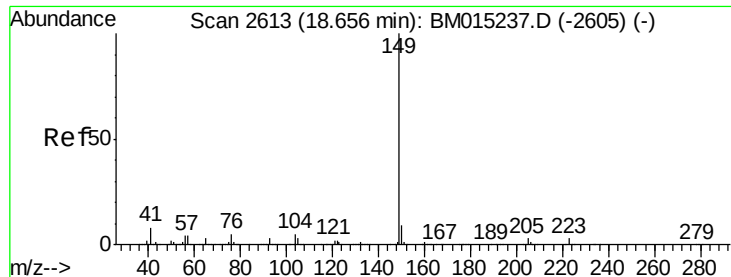
Tgt Ion:178 Resp: 490494
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 8.584 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion:167 Resp: 434525
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 7.583 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

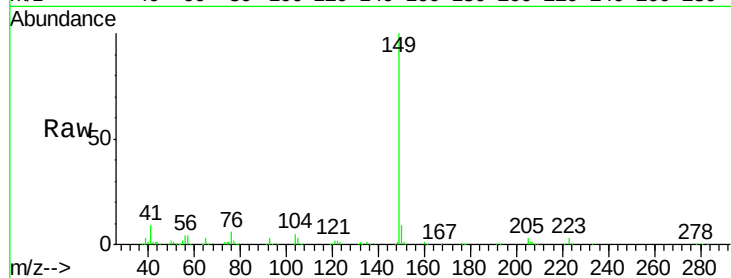
Tgt Ion:149 Resp: 491227

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

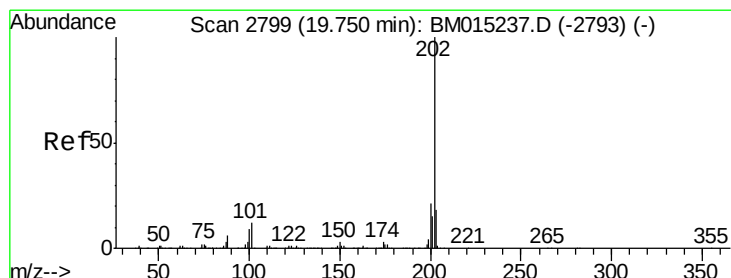
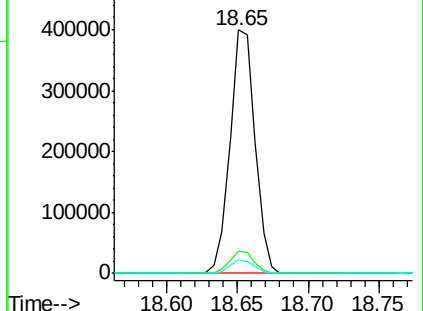
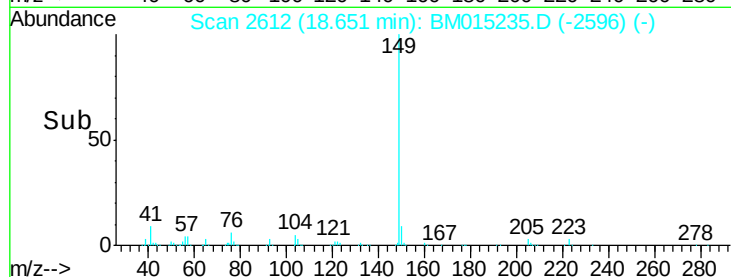
104 5.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 8.341 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

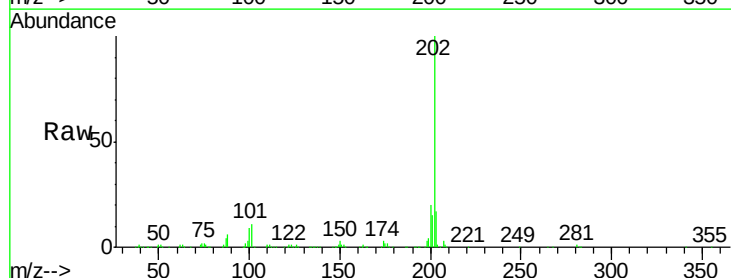
Tgt Ion:202 Resp: 542721

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.7

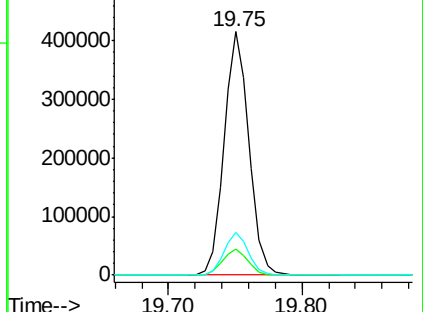
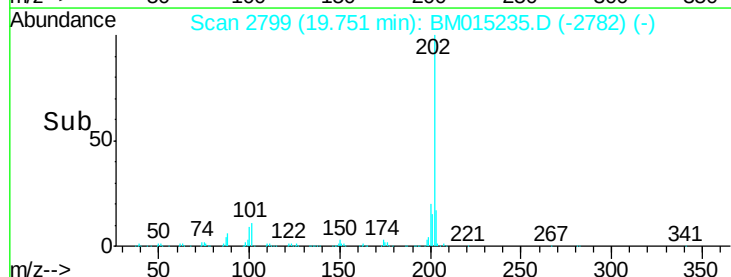
203 17.3 0.0 37.2

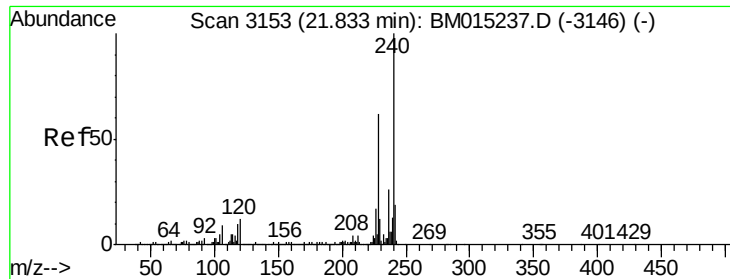


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

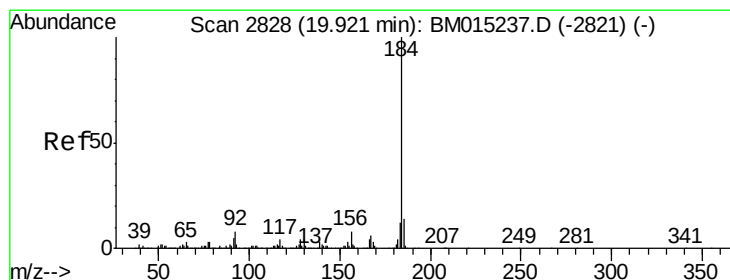
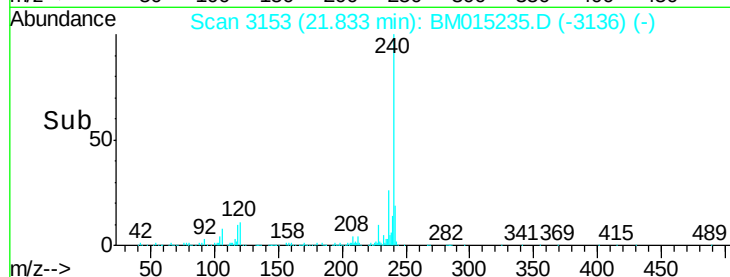
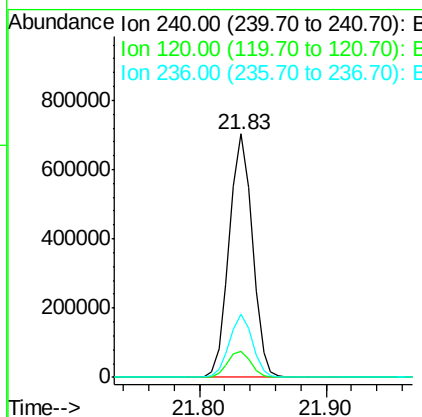
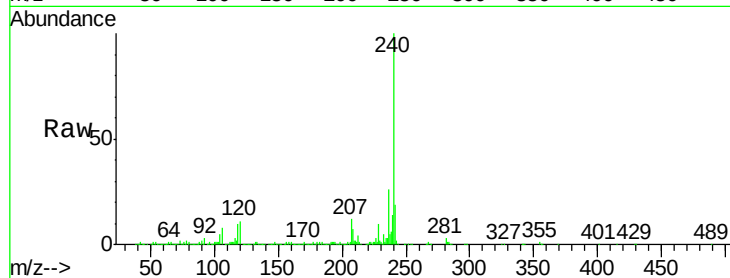




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

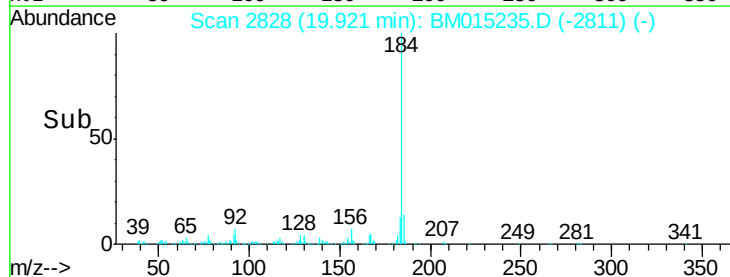
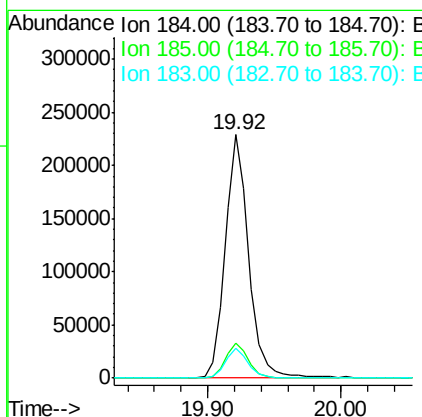
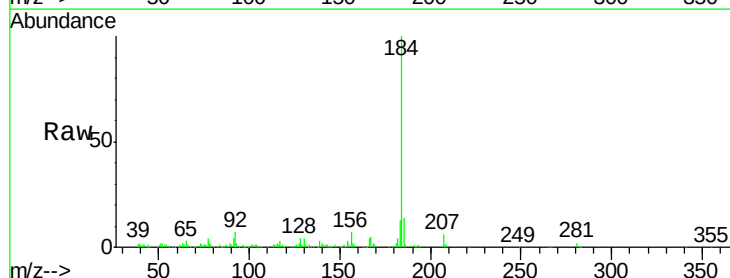
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

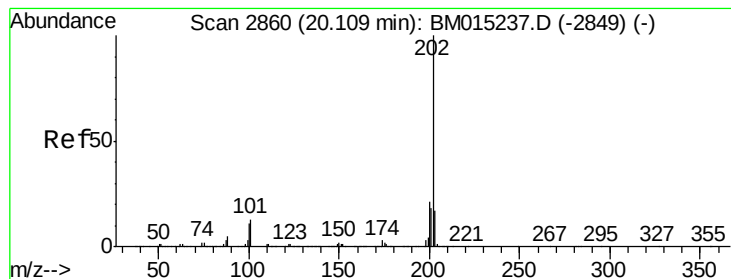
Tgt Ion:240 Resp: 887944
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.2
236 25.9 20.0 30.0



#76
Benzidine
Concen: 10.684 ng
RT: 19.92 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion:184 Resp: 282518
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.5 8.9 13.3





#77

Pyrene

Concen: 8.965 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

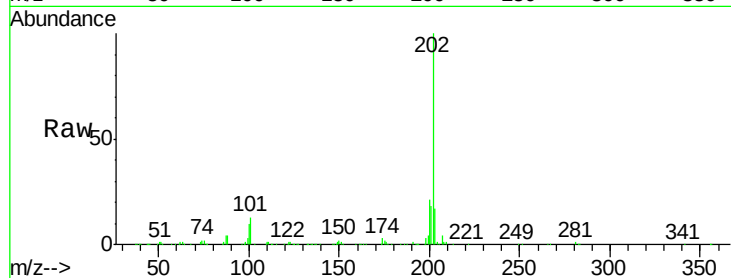
Tgt Ion:202 Resp: 553023

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

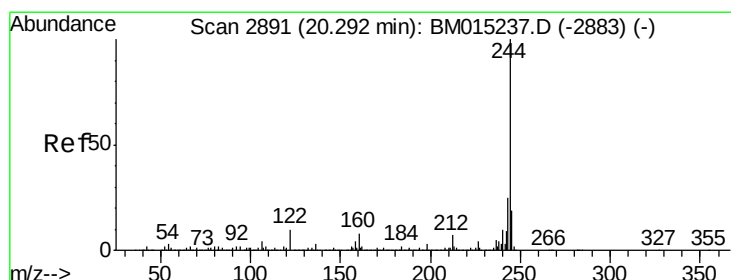
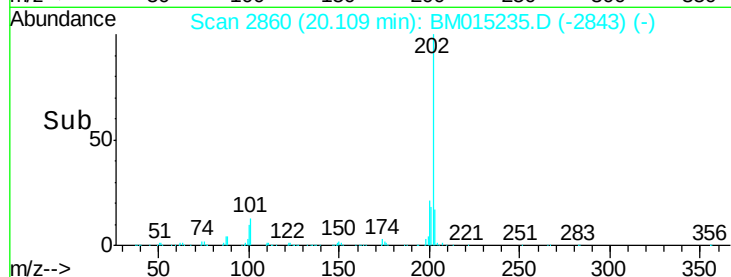
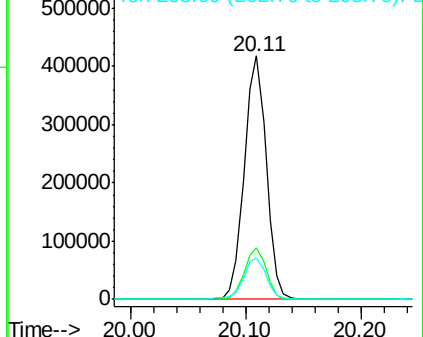
203 17.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 17.556 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

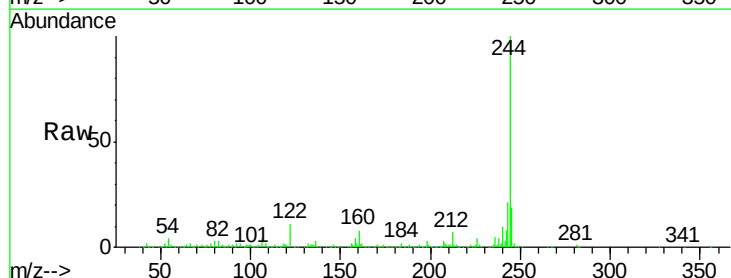
Tgt Ion:244 Resp: 797824

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

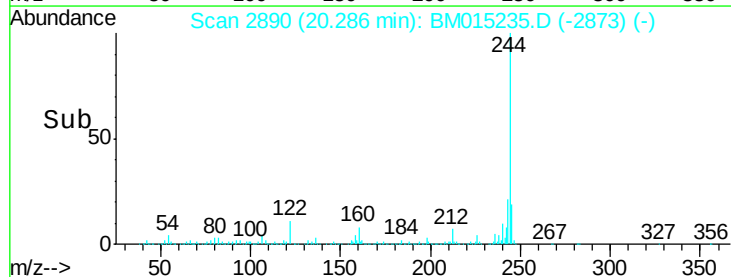
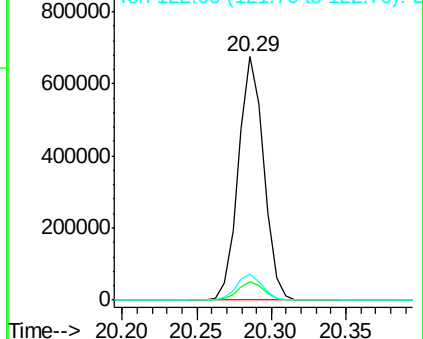
122 10.9 6.2 9.4#

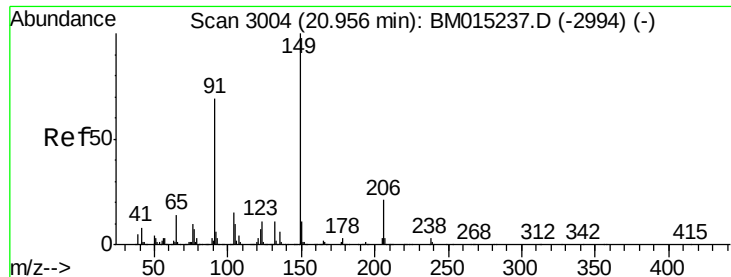


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

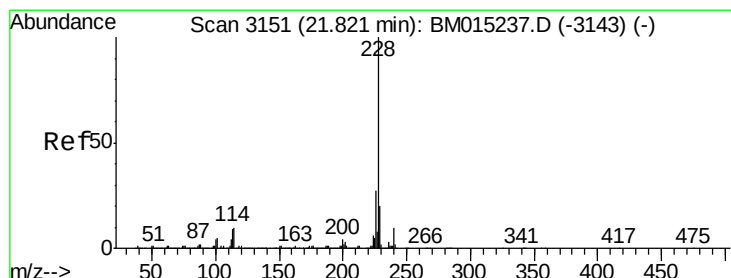
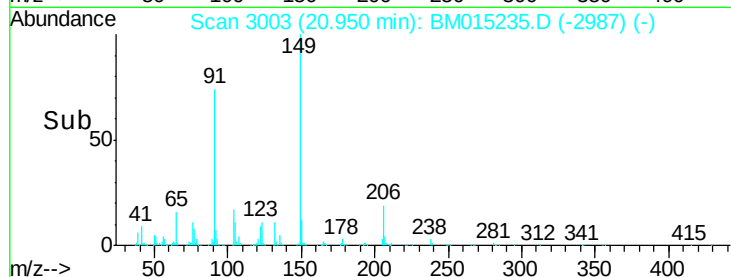
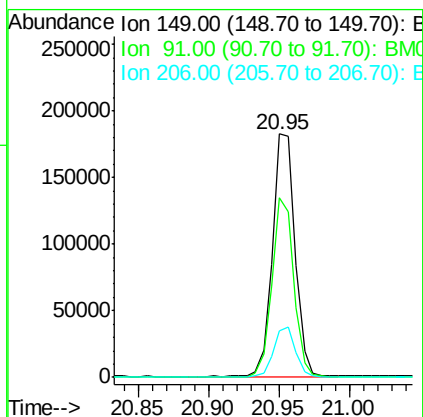
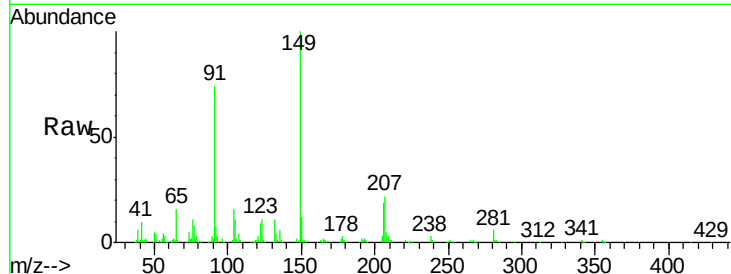




#79
Butylbenzylphthalate
Concen: 7.370 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

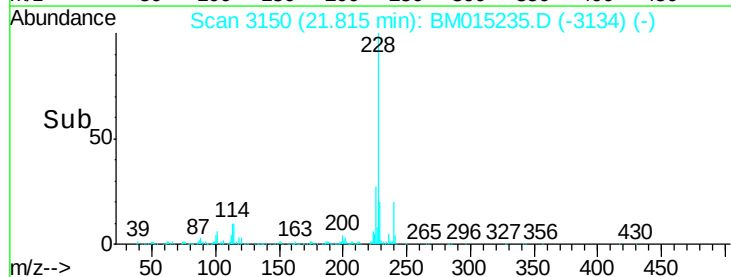
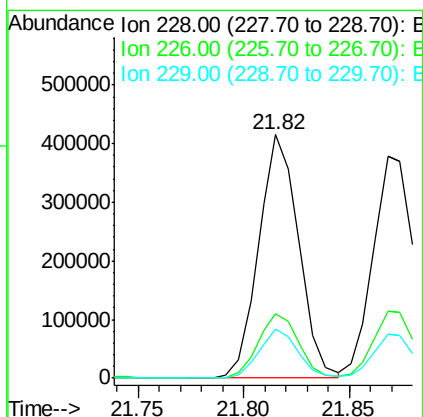
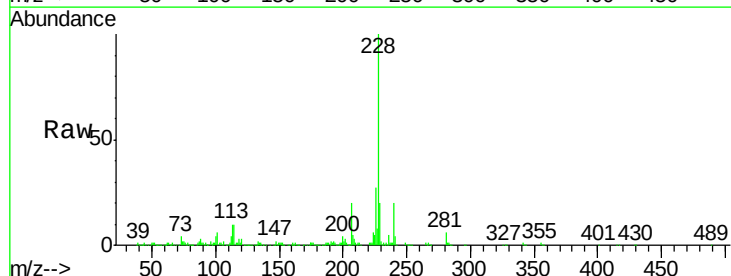
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

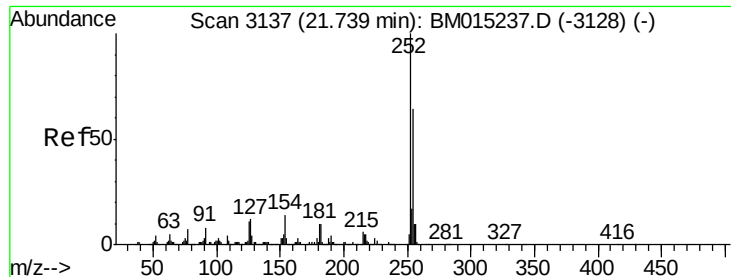
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.8	50.1	75.1
206	19.3	16.2	24.2



#80
Benzo(a)anthracene
Concen: 9.475 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015235.D
Acq: 22 May 2018 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	20.2	16.0	24.0

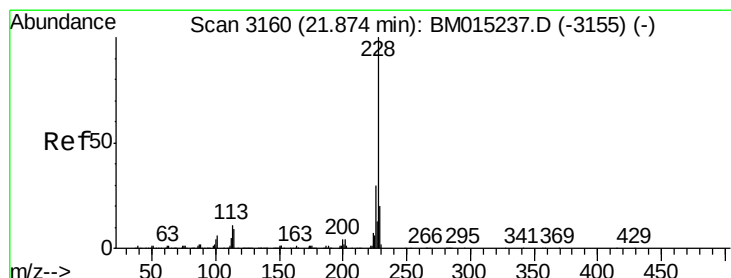
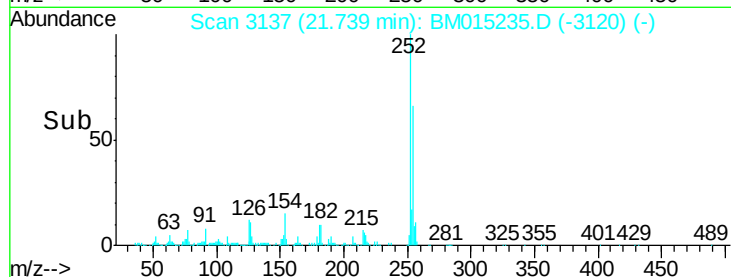
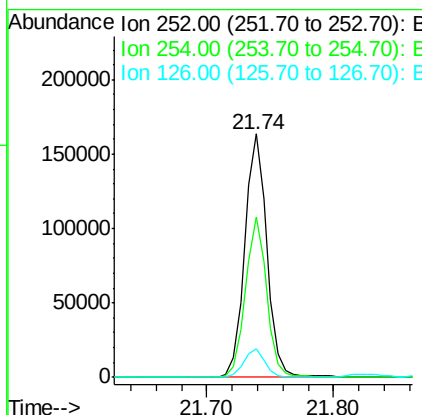
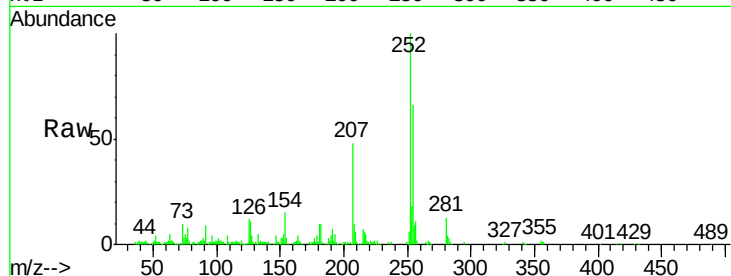




#81
 3,3'-Dichlorobenzidine
 Concen: 9.143 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

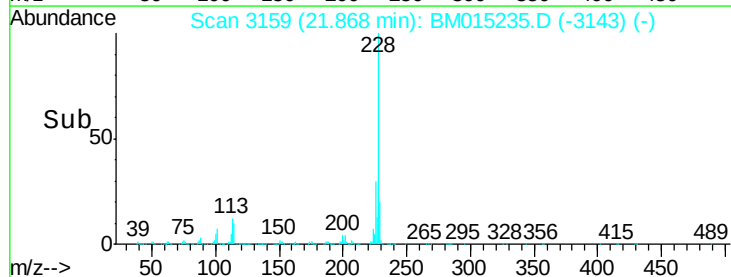
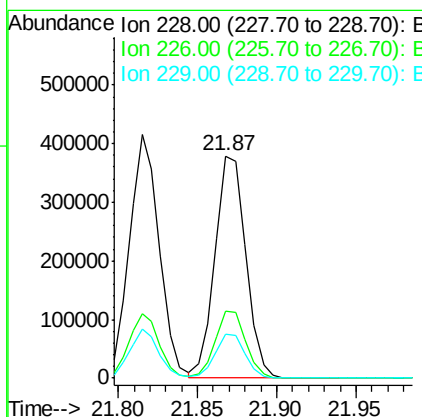
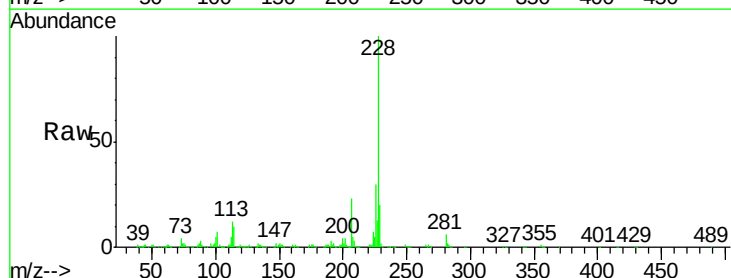
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

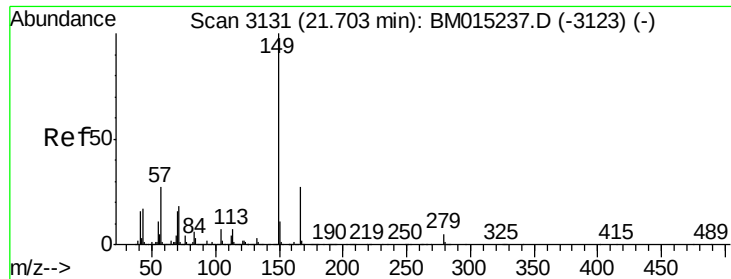
Tgt Ion: 252 Resp: 197153
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.9 77.9
 126 11.5 9.8 14.8



#82
 Chrysene
 Concen: 9.142 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion: 228 Resp: 511657
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.9 15.5 23.3

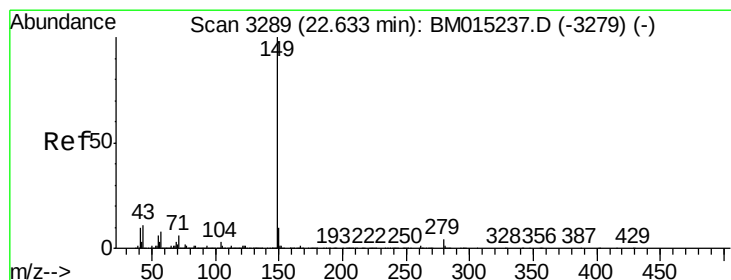
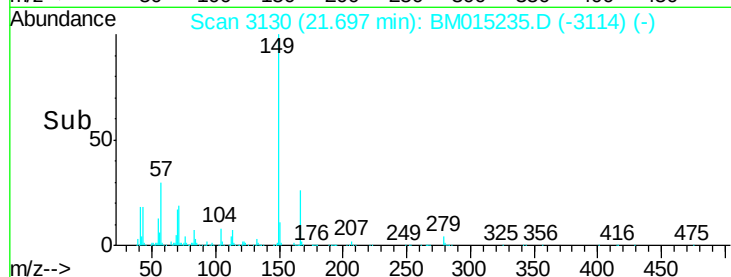
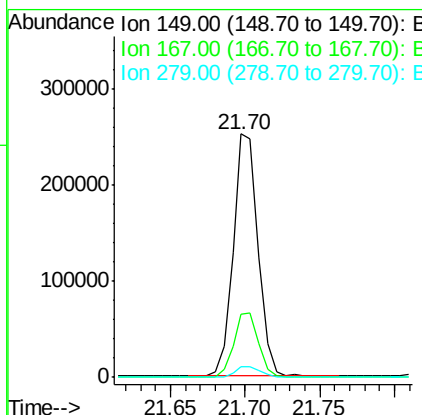
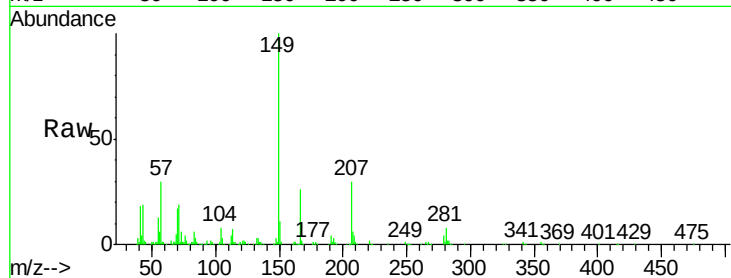




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.216 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

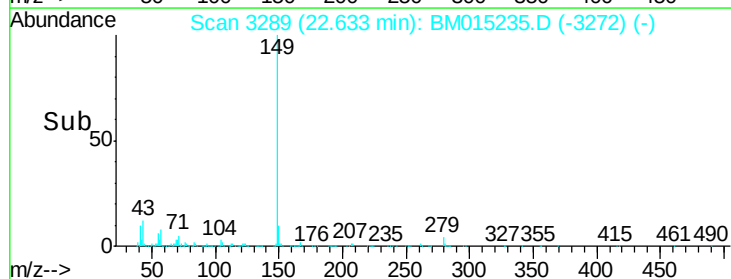
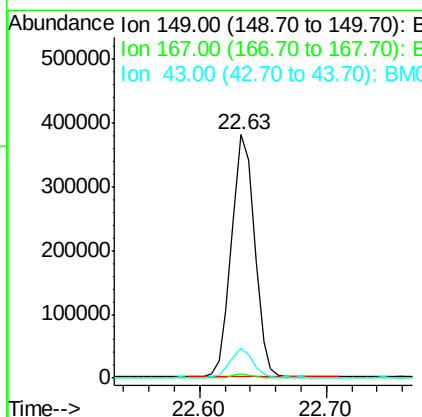
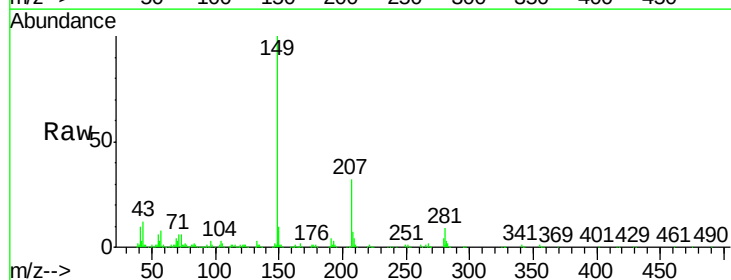
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

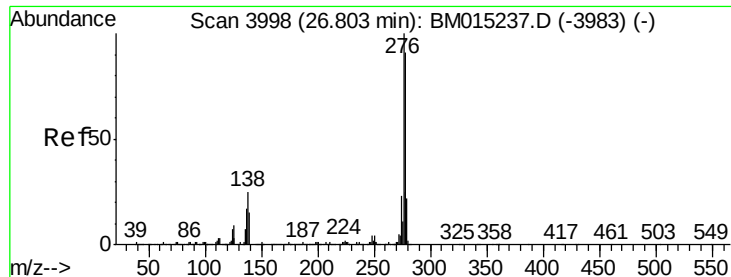
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.4	33.6
279	4.2	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 8.524 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015235.D
 Acq: 22 May 2018 12:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	11.6	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 13.375 ng

RT: 26.79 min Scan# 3995

Delta R.T. -0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

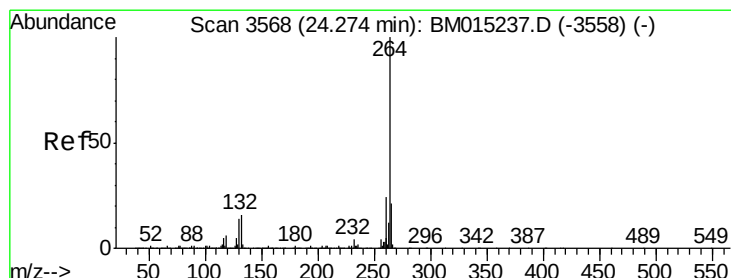
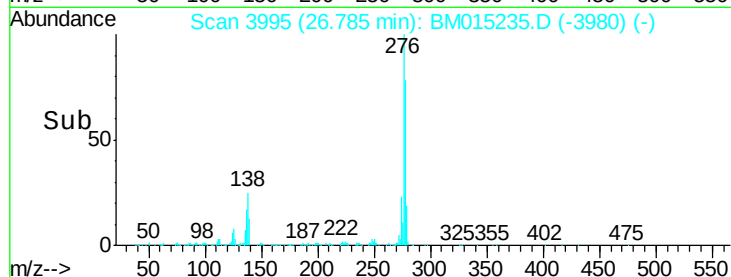
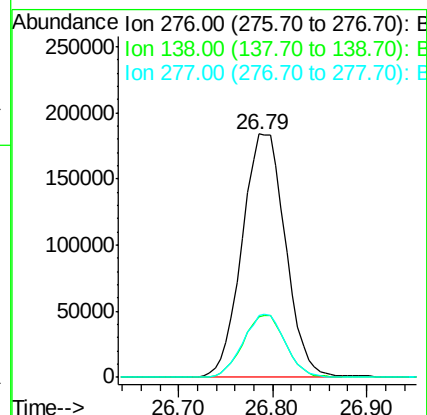
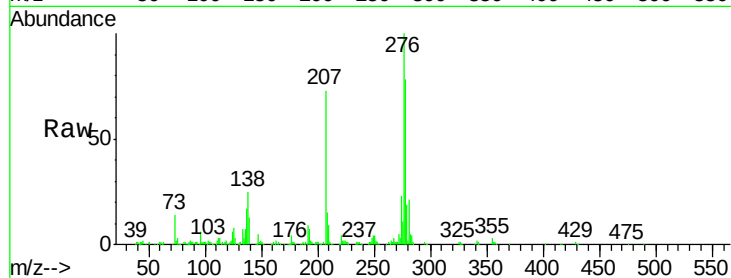
Tgt Ion:276 Resp: 588550

Ion Ratio Lower Upper

276 100

138 25.0 12.0 18.0#

277 25.3 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: BM015235.D

Acq: 22 May 2018 12:01

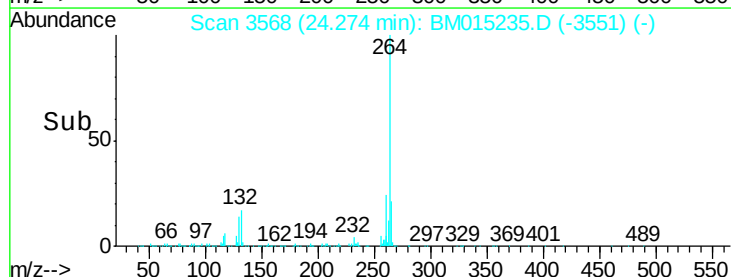
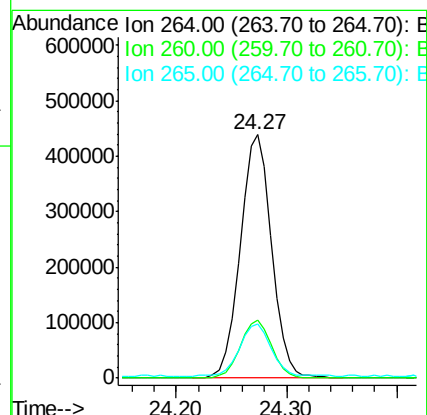
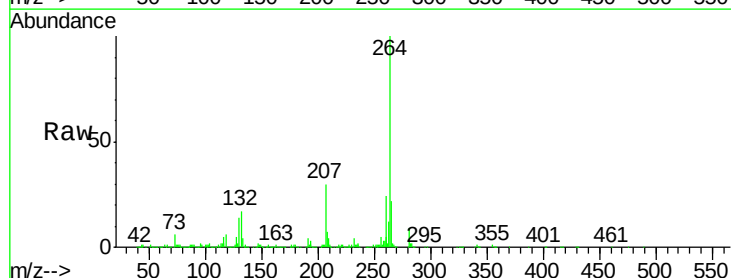
Tgt Ion:264 Resp: 875869

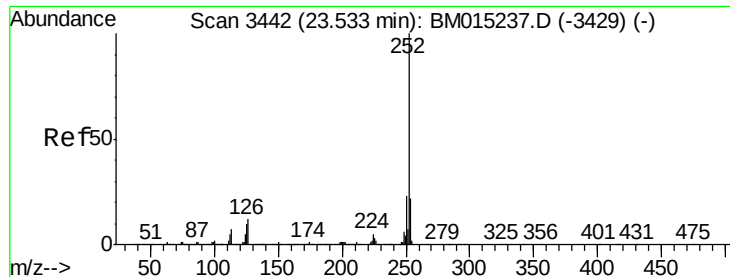
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 22.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 8.755 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

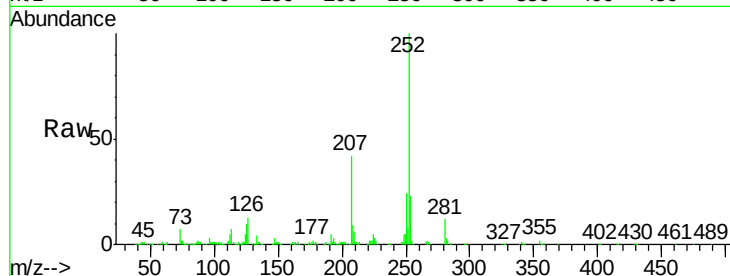
Tgt Ion:252 Resp: 532070

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

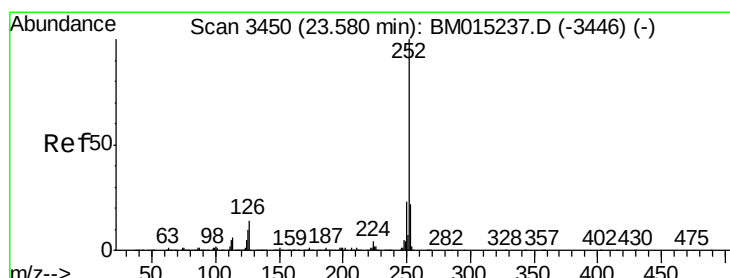
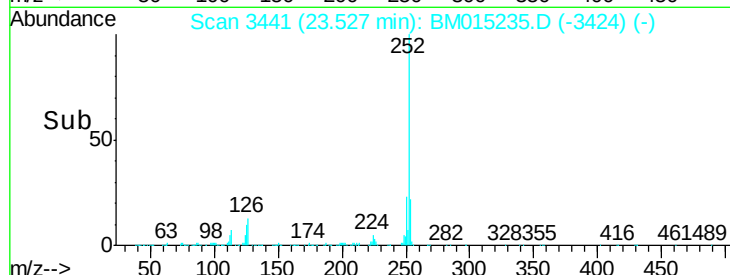
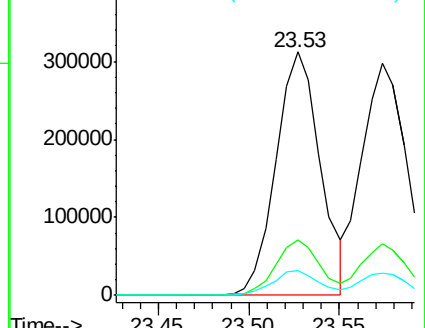
125 10.2 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 8.875 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

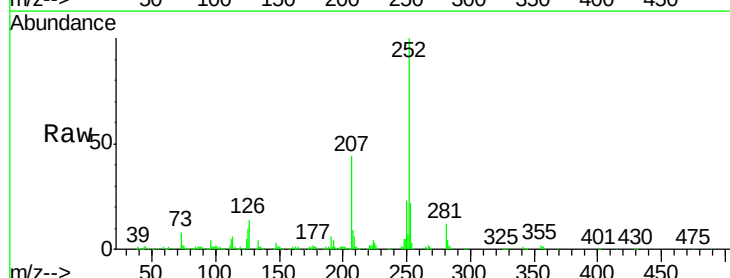
Tgt Ion:252 Resp: 512733

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

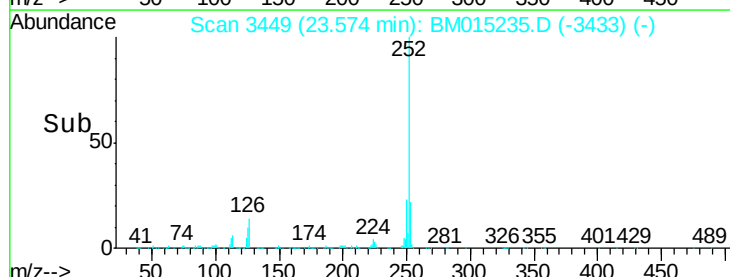
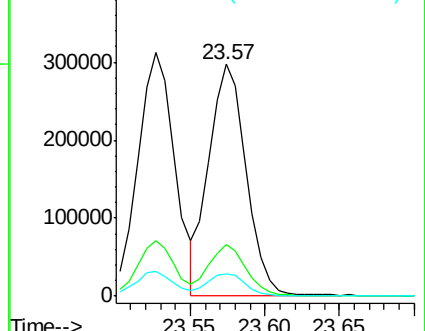
125 9.8 8.1 12.1

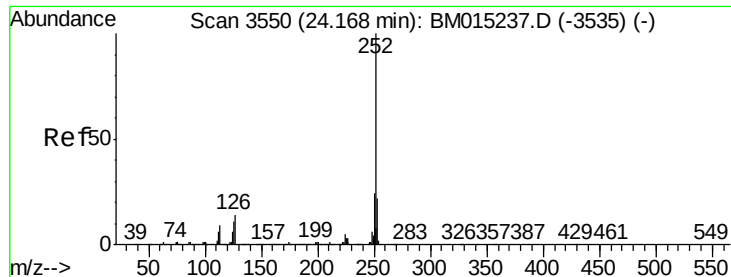


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.168 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

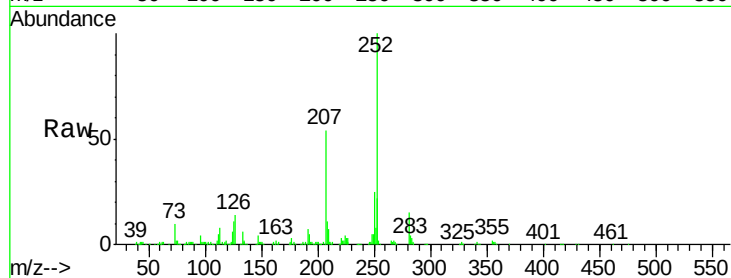
Tgt Ion: 252 Resp: 491011

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

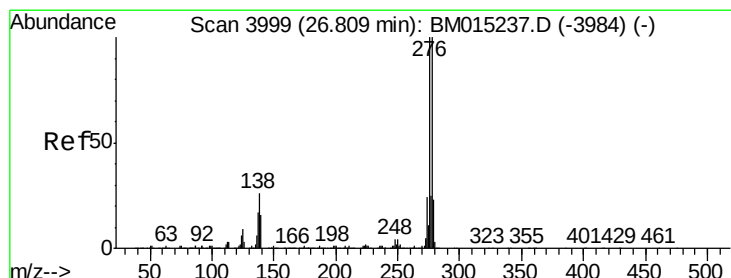
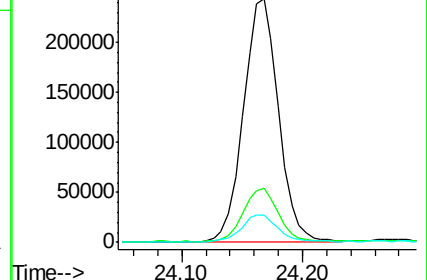
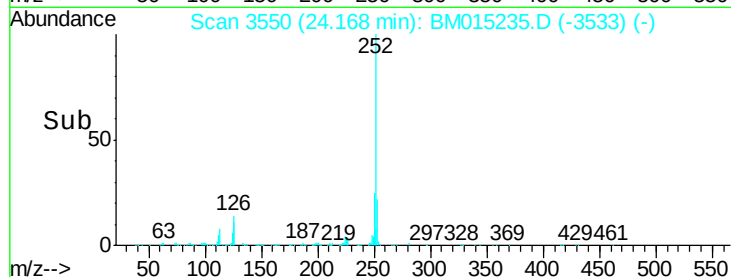
125 11.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 11.597 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

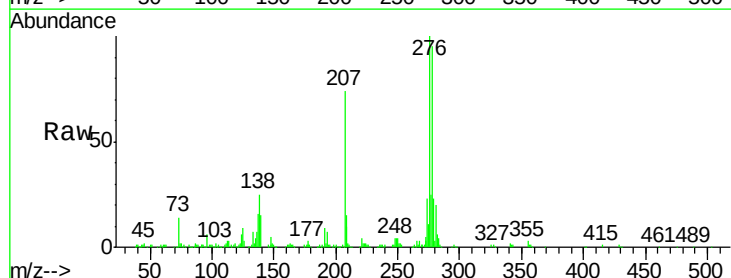
Tgt Ion: 278 Resp: 507584

Ion Ratio Lower Upper

278 100

139 15.6 13.4 20.0

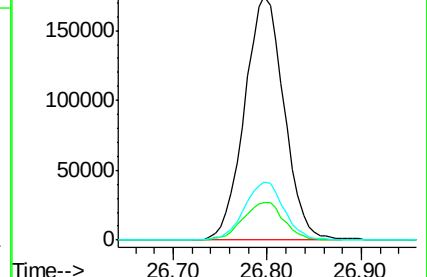
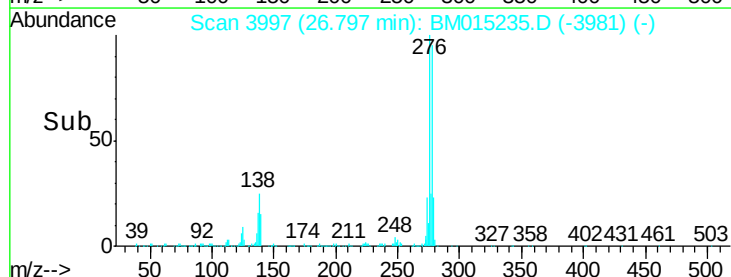
279 23.9 19.0 28.4

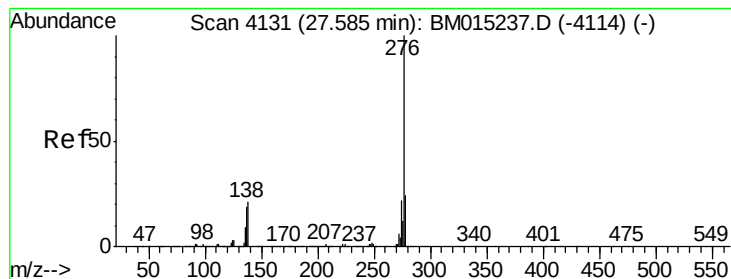


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 11.986 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015235.D

Acq: 22 May 2018 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

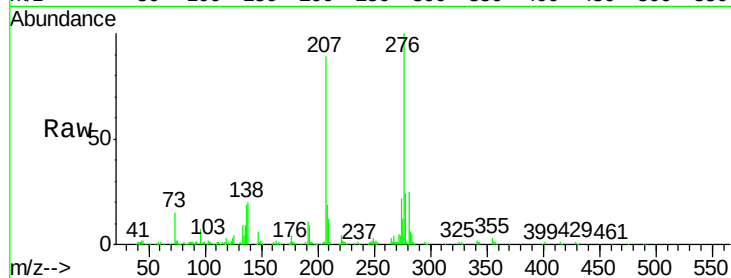
Tgt Ion: 276 Resp: 490486

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 20.2 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

