

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015237.D
 Acq On : 22 May 2018 13:14
 Operator : SJ/JU
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Quant Time: May 22 13:55:10 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	203197	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	814162	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	412137	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	846933	20.00	ng	0.00
75) Chrysene-d12	21.83	240	866732	20.00	ng	0.00
86) Perylene-d12	24.27	264	888015	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1028113	88.19	ng	0.00
7) Phenol-d6	7.55	99	1333474	80.76	ng	0.00
23) Nitrobenzene-d5	9.60	82	1226885	67.31	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	439270	75.11	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	2701662	81.83	ng	0.00
78) Terphenyl-d14	20.29	244	3184123	71.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	210448	43.929	ng	# 100
3) Pyridine	4.07	79	549758	41.441	ng	90
4) n-Nitrosodimethylamine	3.98	42	297267	35.177	ng	# 70
6) Aniline	7.72	93	818045	38.864	ng	98
8) 2-Chlorophenol	7.96	128	576734	43.526	ng	97
9) Benzaldehyde	7.53	77	409655	34.475	ng	95
10) Phenol	7.57	94	673181	41.300	ng	79
11) bis(2-Chloroethyl)ether	7.82	93	530962	41.209	ng	92
12) 1,3-Dichlorobenzene	8.29	146	646907	39.060	ng	# 95
13) 1,4-Dichlorobenzene	8.45	146	656894	39.480	ng	97
14) 1,2-Dichlorobenzene	8.77	146	619477	36.997	ng	95
15) Benzyl Alcohol	8.65	79	483295	31.590	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	818697	62.469	ng	95
17) 2-Methylphenol	8.85	107	448916	35.985	ng	95
18) Hexachloroethane	9.50	117	235979	32.812	ng	91
19) n-Nitroso-di-n-propylamine	9.22	70	423245	29.757	ng	# 88
20) 3+4-Methylphenols	9.18	107	593880	32.871	ng	95
22) Acetophenone	9.25	105	792910	33.870	ng	94
24) Nitrobenzene	9.64	77	634361	33.802	ng	95
25) Isophorone	10.16	82	1062697	35.194	ng	97
26) 2-Nitrophenol	10.35	139	283926	40.106	ng	# 81
27) 2,4-Dimethylphenol	10.39	122	518743	48.075	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	681871	44.033	ng	99
29) 2,4-Dichlorophenol	10.89	162	496720	41.198	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	572551	36.022	ng	99
31) Naphthalene	11.30	128	1705196	38.251	ng	99
32) Benzoic acid	10.53	122	290856	34.166	ng	94
33) 4-Chloroaniline	11.40	127	694898	37.500	ng	# 92
34) Hexachlorobutadiene	11.56	225	340387	31.220	ng	97
35) Caprolactam	12.19	113	139857	32.437	ng	97
36) 4-Chloro-3-methylphenol	12.49	107	505211	33.821	ng	90
37) 2-Methylnaphthalene	12.87	142	1190882	35.471	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	592608	41.037	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	348010	47.852	ng	99

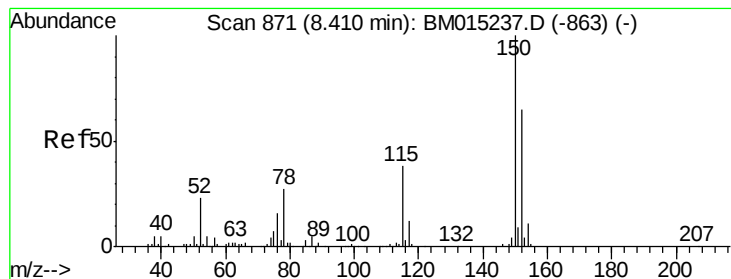
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015237.D
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 Operator : SJ/JU
 Sample : SSTDICC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	369166	43.515	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	394540	42.123	ng	# 89
45) 1,1'-Biphenyl	13.86	154	1465662	41.054	ng	98
46) 2-Chloronaphthalene	13.92	162	1133337	41.820	ng	94
47) 2-Nitroaniline	14.11	65	325937	32.683	ng	86
48) Acenaphthylene	14.75	152	1709071	38.460	ng	99
49) Dimethylphthalate	14.47	163	1346657	36.499	ng	99
50) 2,6-Dinitrotoluene	14.60	165	292470	38.631	ng	100
51) Acenaphthene	15.09	154	1043775	38.105	ng	98
52) 3-Nitroaniline	14.93	138	299370	38.228	ng	85
53) 2,4-Dinitrophenol	15.13	184	144363	40.399	ng	# 89
54) Dibenzofuran	15.42	168	1630950	38.105	ng	95
55) 4-Nitrophenol	15.22	139	242752	45.104	ng	# 51
56) 2,4-Dinitrotoluene	15.37	165	388249	33.230	ng	# 78
57) Fluorene	16.06	166	1307824	34.732	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	338792	36.715	ng	# 100
59) Diethylphthalate	15.80	149	1333556	32.562	ng	98
60) 4-Chlorophenyl-phenylether	16.04	204	660242	33.731	ng	97
61) 4-Nitroaniline	16.07	138	312702	39.905	ng	# 69
62) Azobenzene	16.33	77	1304410	30.667	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	190779	35.725	ng	91
65) n-Nitrosodiphenylamine	16.25	169	1118862	41.847	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	389352	39.223	ng	# 89
67) Hexachlorobenzene	17.04	284	441771	40.535	ng	# 87
68) Atrazine	17.18	200	366967	36.593	ng	96
69) Pentachlorophenol	17.39	266	249196	38.192	ng	98
70) Phenanthrene	17.78	178	1956176	38.289	ng	99
71) Anthracene	17.87	178	1992750	40.030	ng	99
72) Carbazole	18.13	167	1775450	37.942	ng	99
73) Di-n-butylphthalate	18.66	149	2153218	35.956	ng	99
74) Fluoranthene	19.75	202	2194759	36.489	ng	96
76) Benzidine	19.92	184	1195254	46.306	ng	99
77) Pyrene	20.11	202	2225622	36.962	ng	100
79) Butylbenzylphthalate	20.96	149	961811	35.469	ng	94
80) Benzo(a)anthracene	21.82	228	2236513	39.711	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	860539	40.882	ng	99
82) Chrysene	21.87	228	2104926	38.529	ng	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	1405040	35.522	ng	98
84) Di-n-octyl phthalate	22.63	149	2363796	43.168	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.80	276	2574048	59.929	ng	# 90
87) Benzo(b)fluoranthene	23.53	252	2305532	37.417	ng	97
88) Benzo(k)fluoranthene	23.58	252	2152946	36.755	ng	99
89) Benzo(a)pyrene	24.17	252	2156232	39.709	ng	# 98
90) Dibenzo(a,h)anthracene	26.81	278	2184236	49.222	ng	100
91) Benzo(g,h,i)perylene	27.59	276	2119700	51.091	ng	97

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

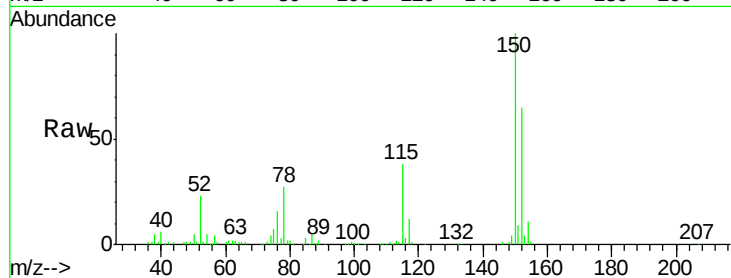


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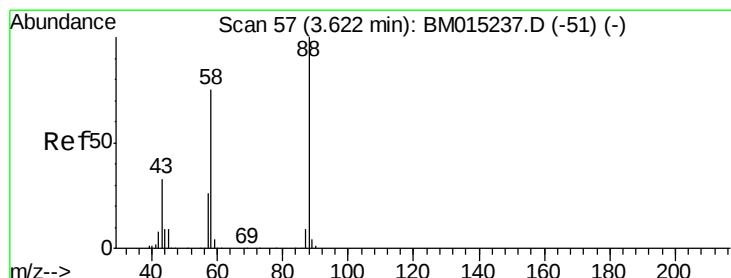
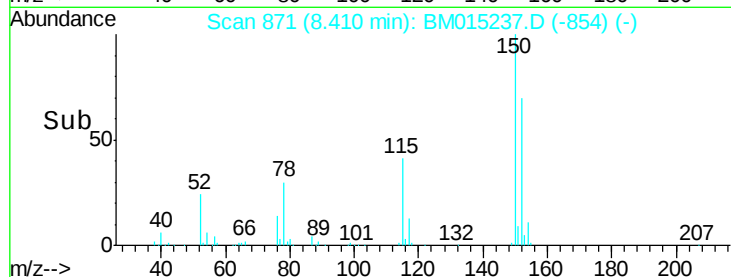
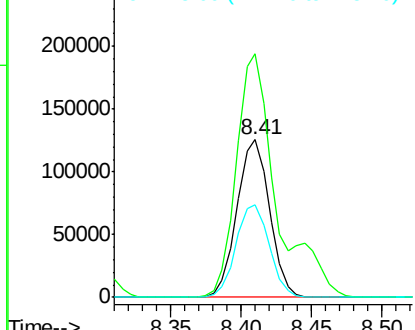
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tgt Ion:152 Resp: 203197
Ion Ratio Lower Upper
152 100
150 154.4 119.5 179.3
115 59.0 43.0 64.4



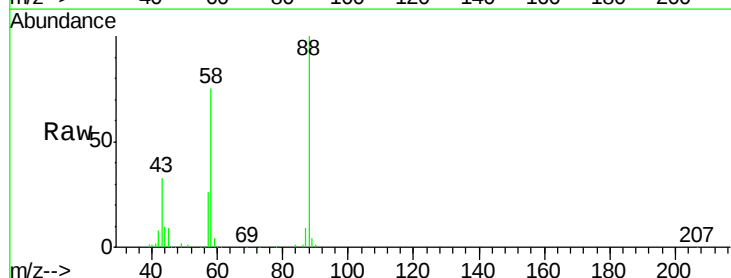
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



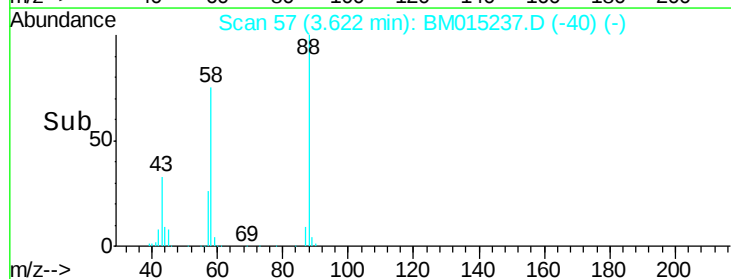
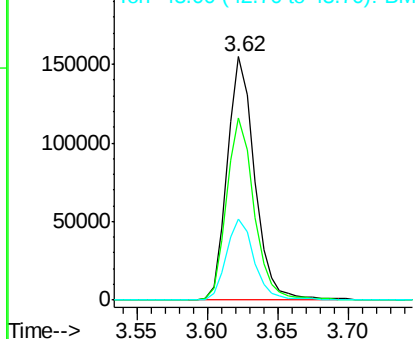
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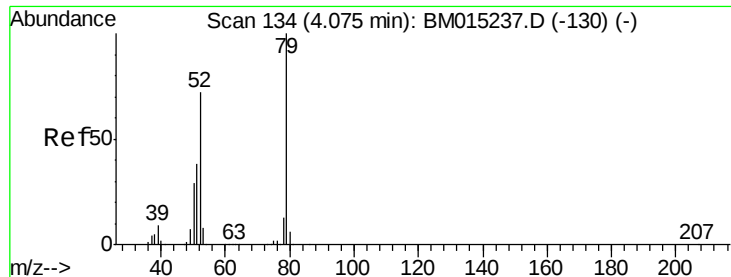
1,4-Dioxane
Concen: 43.929 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Tgt Ion: 88 Resp: 210448
Ion Ratio Lower Upper
88 100
58 74.9 0.0 0.0#
43 34.2 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

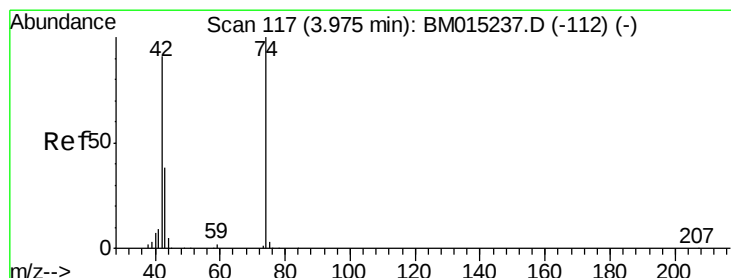
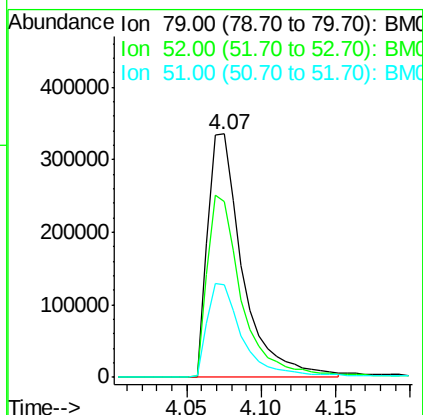
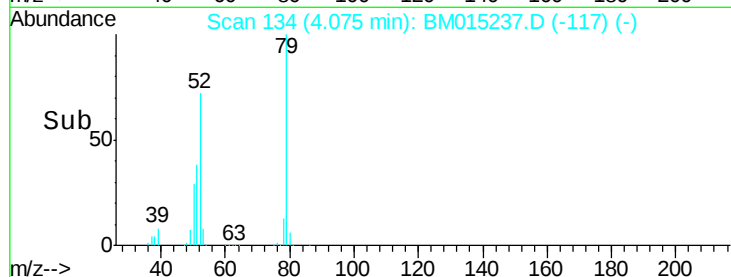
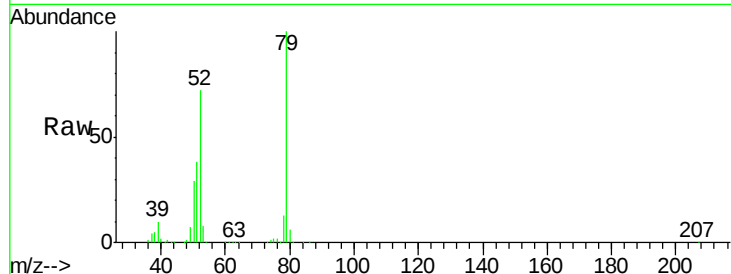




#3
 Pyridine
 Concen: 41.441 ng
 RT: 4.07 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

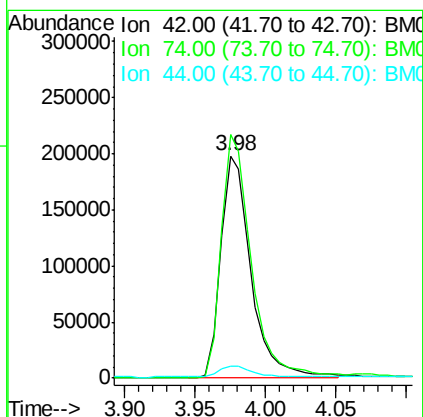
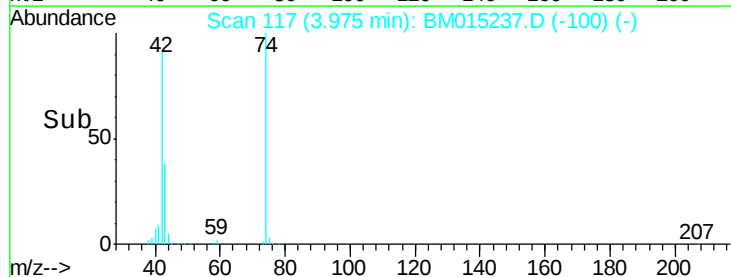
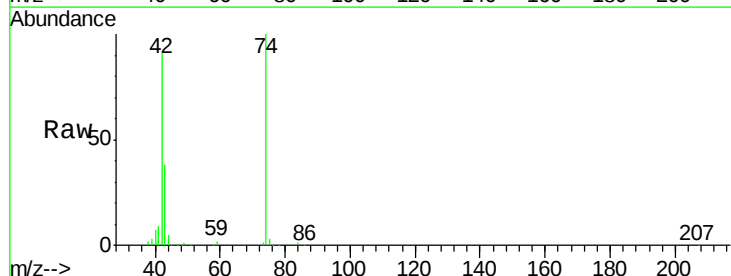
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

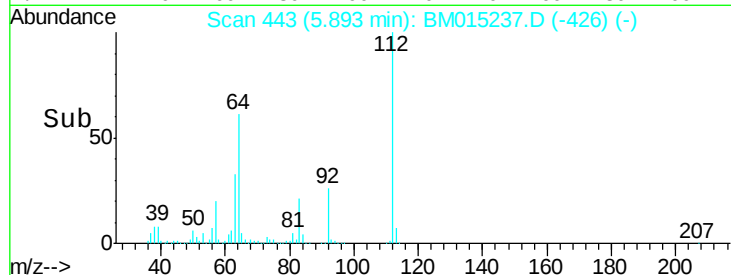
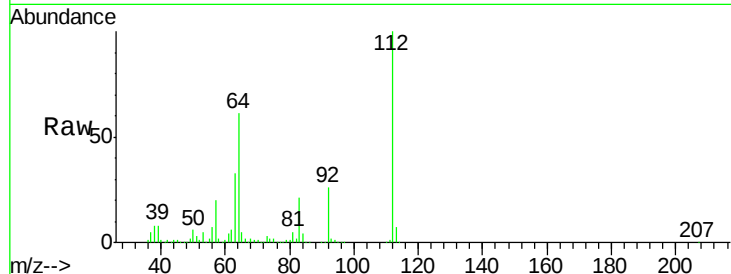
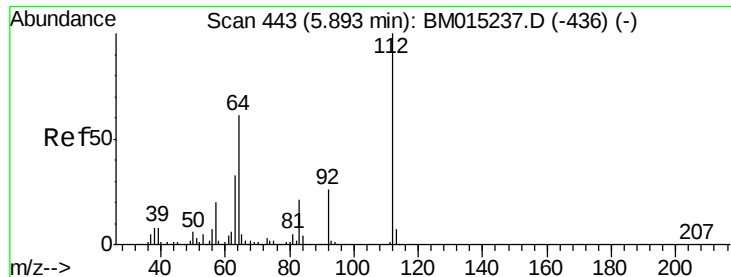
Tgt Ion: 79 Resp: 549758
 Ion Ratio Lower Upper
 79 100
 52 72.4 51.1 76.7
 51 38.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 35.177 ng
 RT: 3.98 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

Tgt Ion: 42 Resp: 297267
 Ion Ratio Lower Upper
 42 100
 74 109.5 119.3 178.9#
 44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 88.189 ng

RT: 5.89 min Scan# 443

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

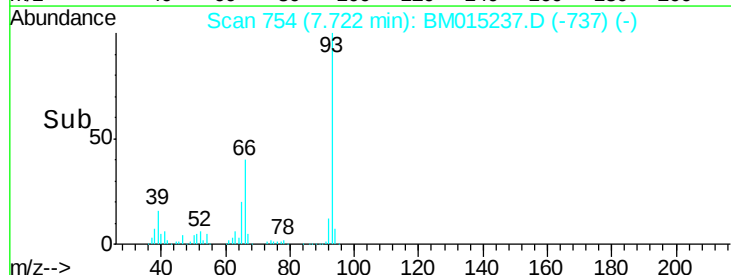
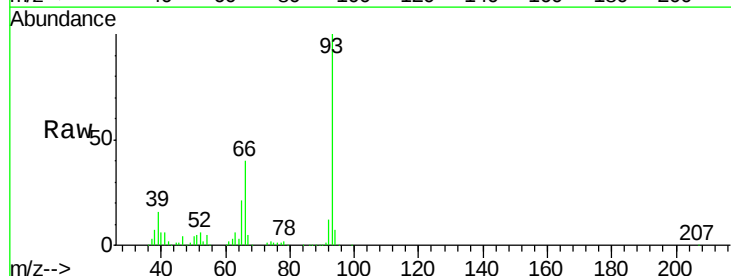
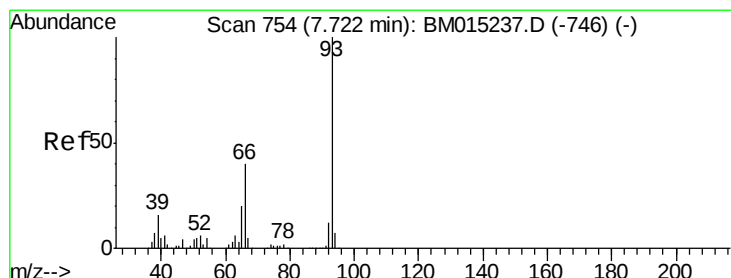
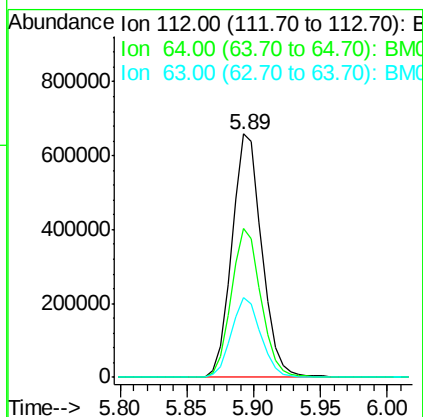
Tgt Ion:112 Resp: 1028113

Ion Ratio Lower Upper

112 100

64 61.1 38.6 57.8#

63 32.9 19.3 28.9#



#6

Aniline

Concen: 38.864 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

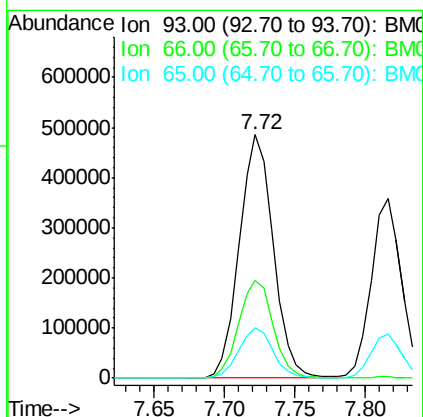
Tgt Ion: 93 Resp: 818045

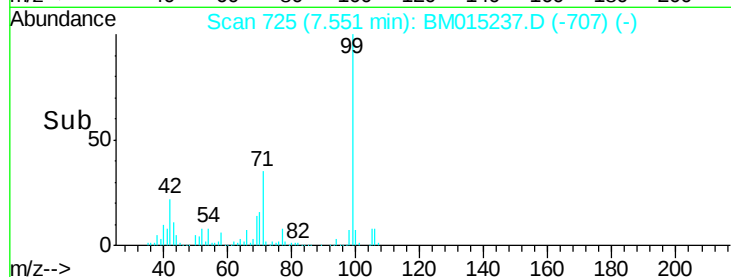
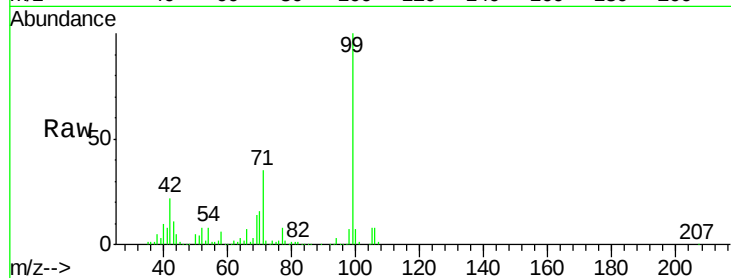
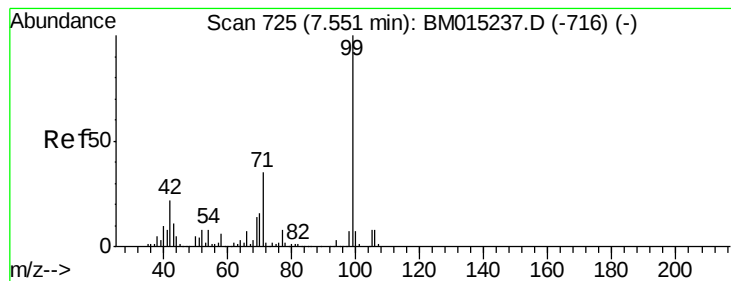
Ion Ratio Lower Upper

93 100

66 40.3 30.8 46.2

65 20.5 16.0 24.0





#7

Phenol-d6

Concen: 80.763 ng

RT: 7.55 min Scan# 725

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

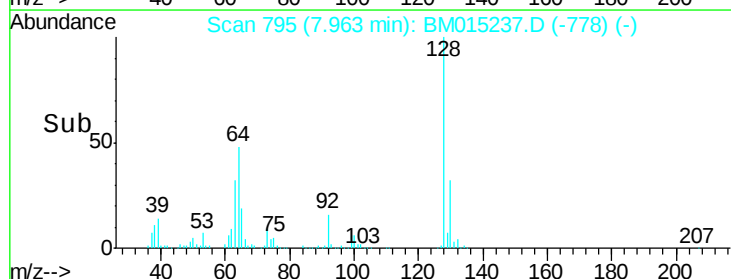
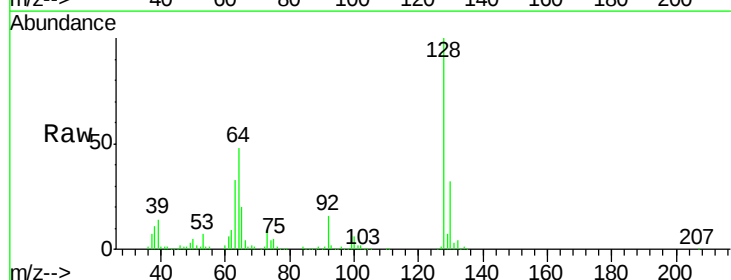
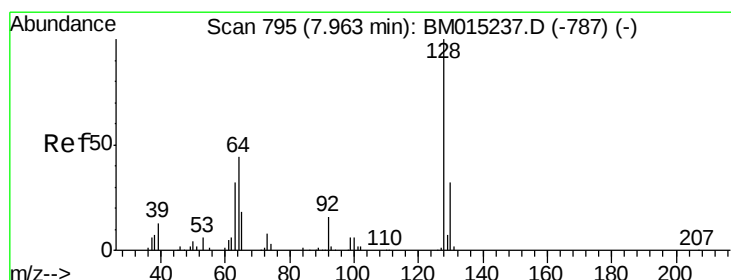
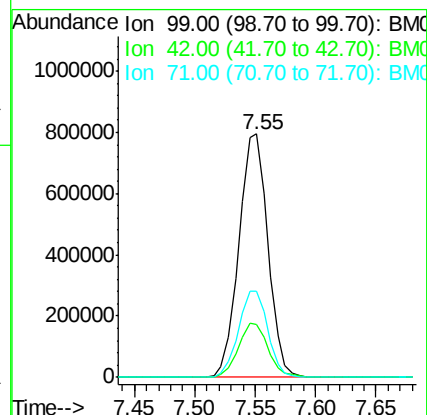
Tgt Ion: 99 Resp: 1333474

Ion Ratio Lower Upper

99 100

42 21.9 11.0 16.4#

71 35.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 43.526 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

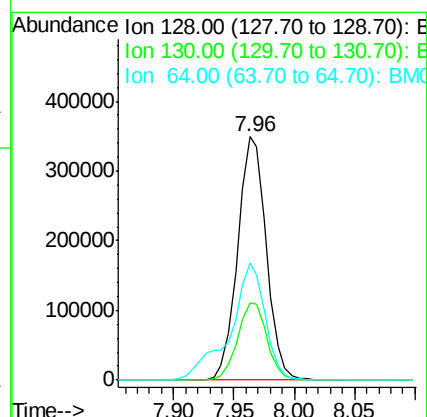
Tgt Ion: 128 Resp: 576734

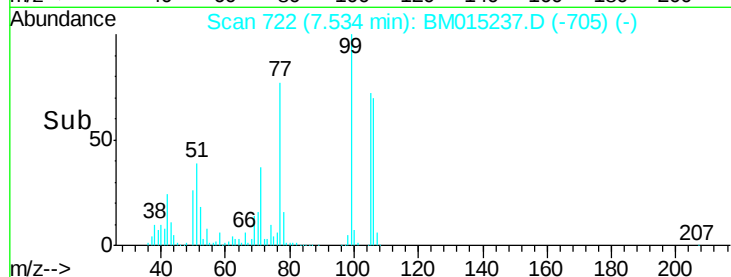
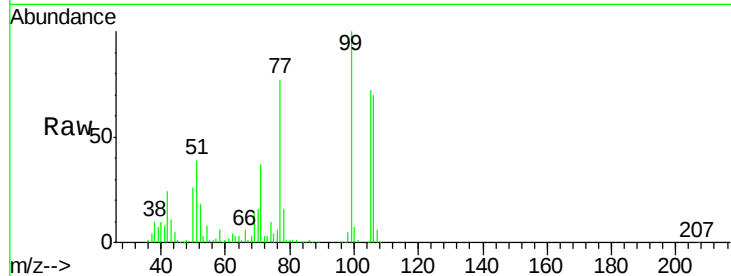
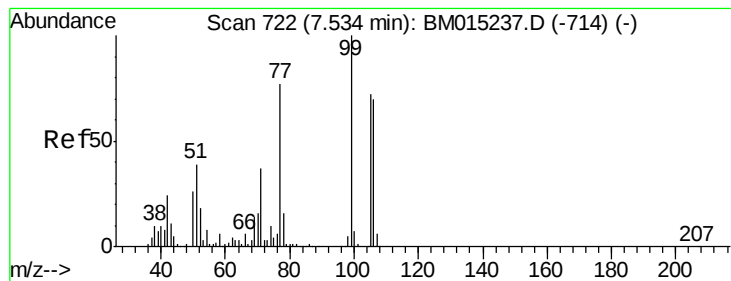
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 48.1 24.9 64.9





#9

Benzaldehyde

Concen: 34.475 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

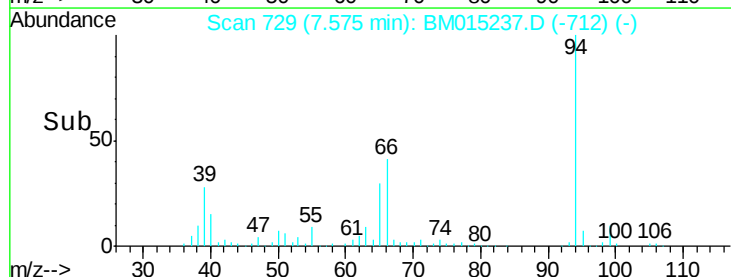
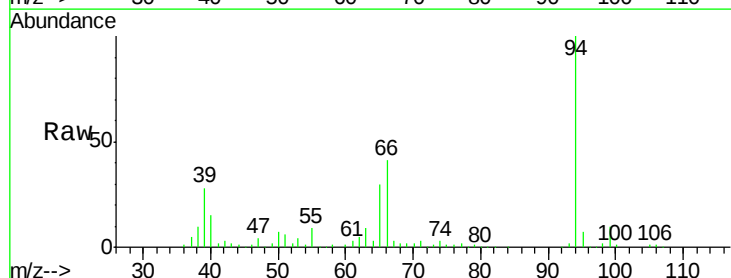
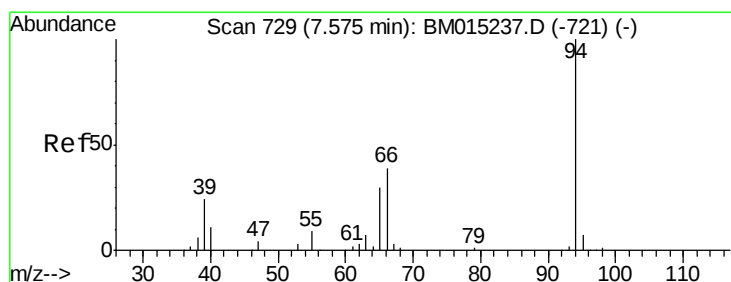
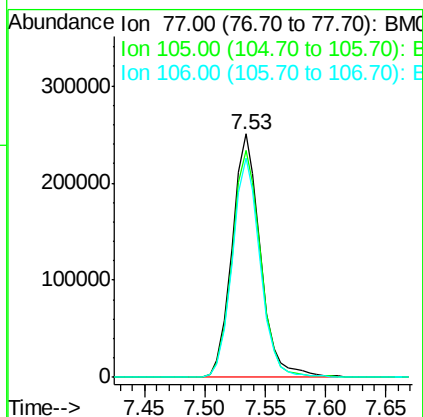
Tgt Ion: 77 Resp: 409655

Ion Ratio Lower Upper

77 100

105 93.2 78.8 118.8

106 90.0 73.7 113.7



#10

Phenol

Concen: 41.300 ng

RT: 7.57 min Scan# 729

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

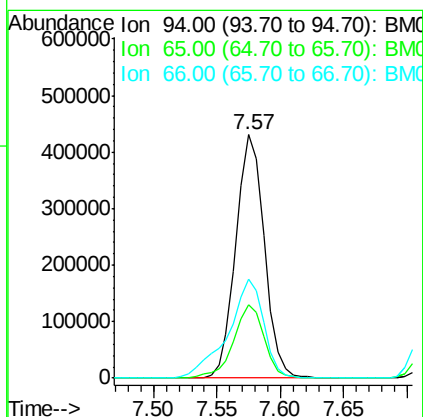
Tgt Ion: 94 Resp: 673181

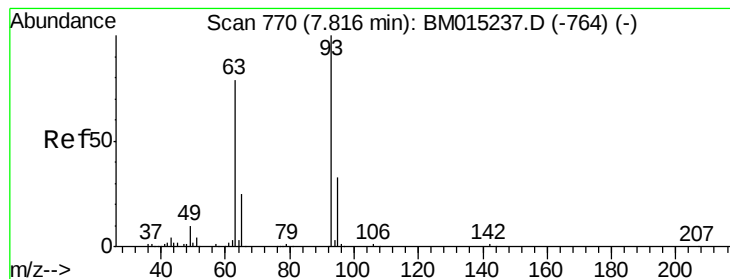
Ion Ratio Lower Upper

94 100

65 30.2 18.8 58.8

66 40.7 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.209 ng

RT: 7.82 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

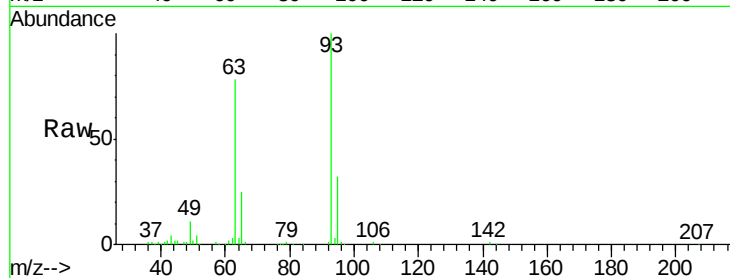
Tgt Ion: 93 Resp: 530962

Ion Ratio Lower Upper

93 100

63 78.4 49.5 89.5

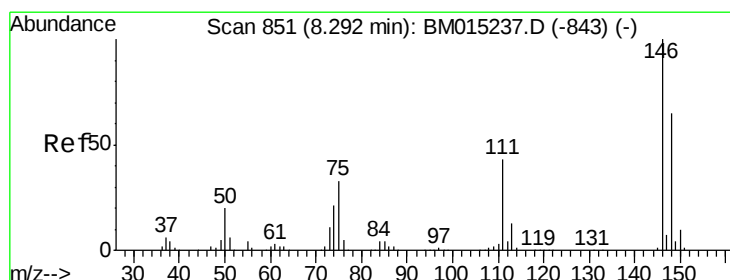
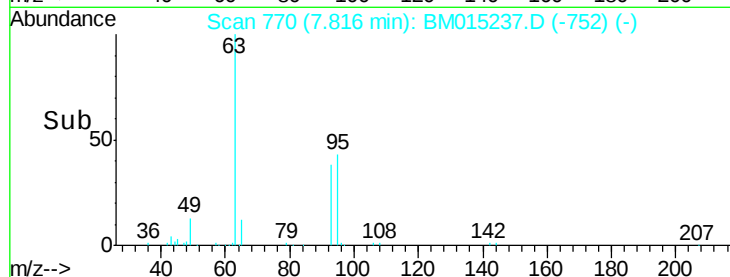
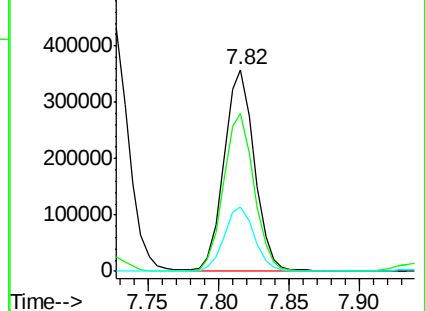
95 32.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015237.D (-764) (-)

Ion 63.00 (62.70 to 63.70): BM015237.D (-764) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-764) (-)



#12

1,3-Dichlorobenzene

Concen: 39.060 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

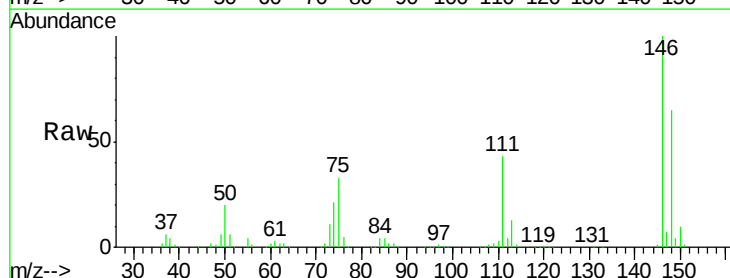
Tgt Ion: 146 Resp: 646907

Ion Ratio Lower Upper

146 100

148 65.0 50.9 76.3

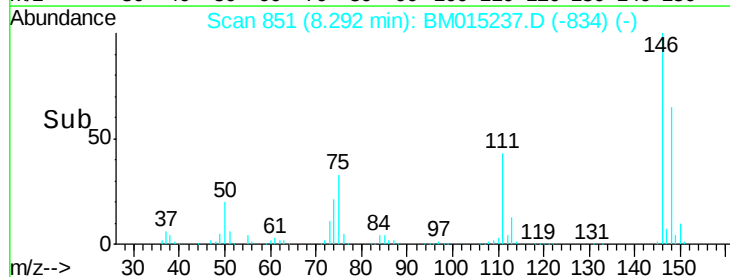
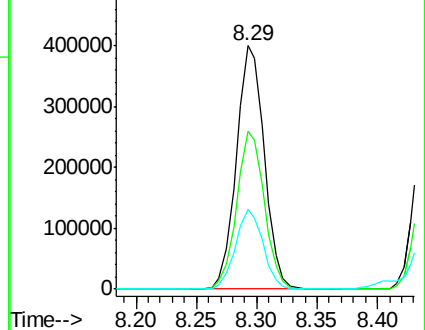
75 32.8 21.4 32.2#

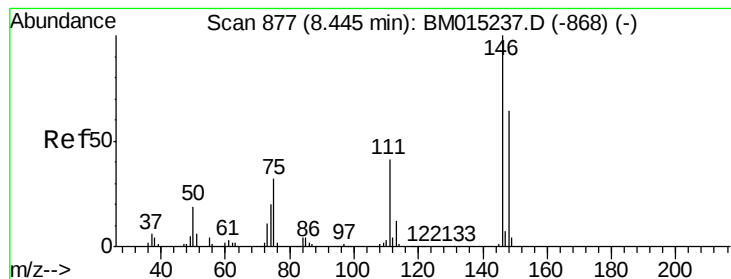


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

Ion 148.00 (147.70 to 148.70): BM015237.D (-843) (-)

Ion 75.00 (74.70 to 75.70): BM015237.D (-843) (-)





#13

1,4-Dichlorobenzene

Concen: 39.480 ng

RT: 8.45 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

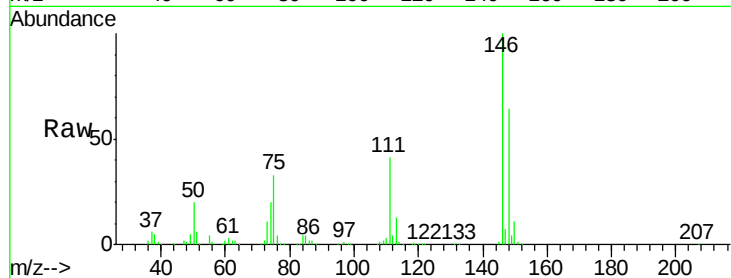
Tgt Ion:146 Resp: 656894

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

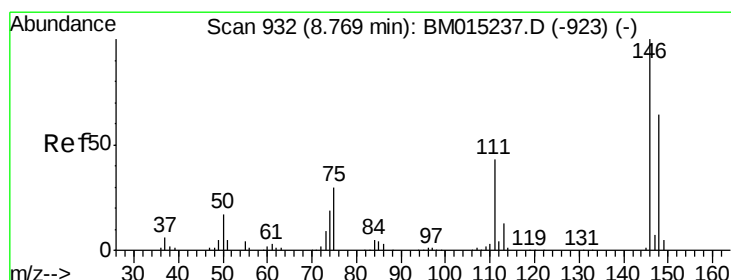
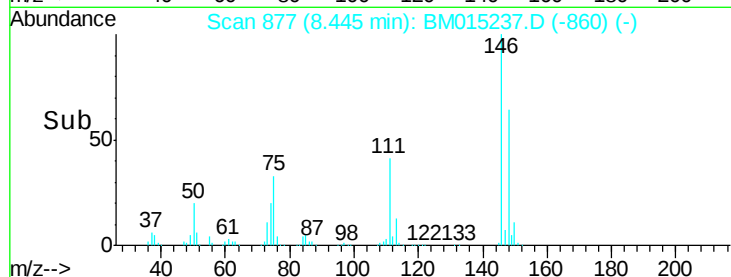
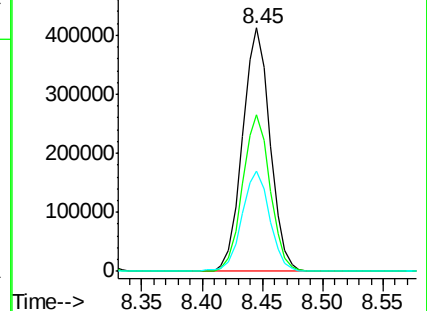
111 41.0 29.2 43.8



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: 36.997 ng

RT: 8.77 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

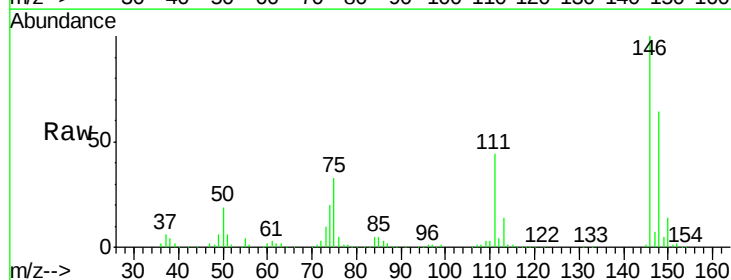
Tgt Ion:146 Resp: 619477

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

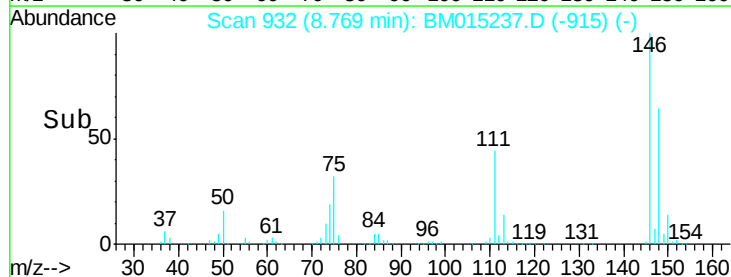
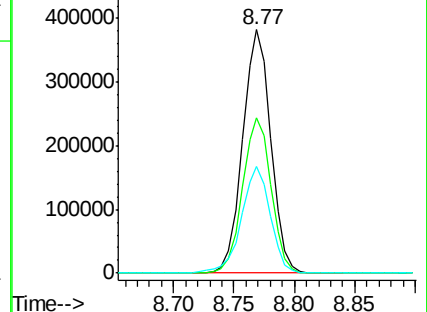
111 43.7 30.6 45.8

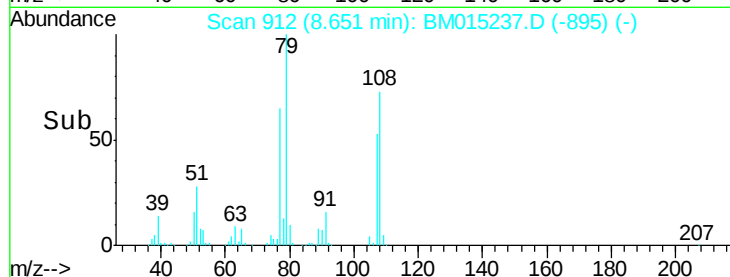
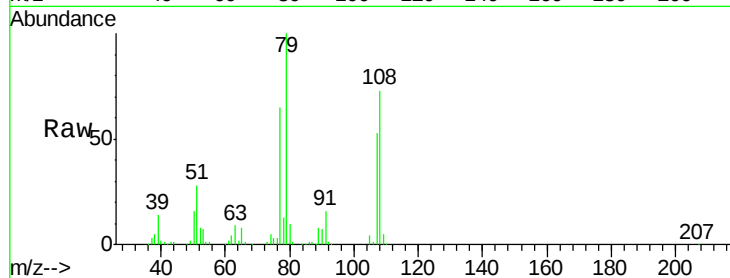
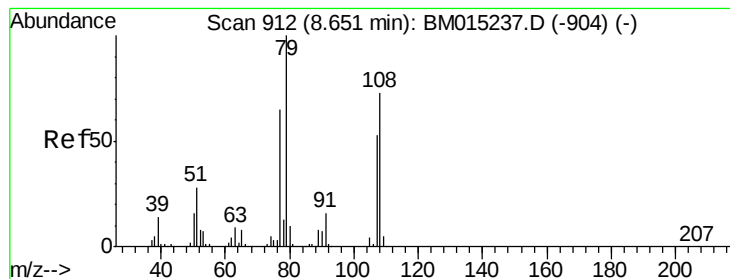


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.590 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

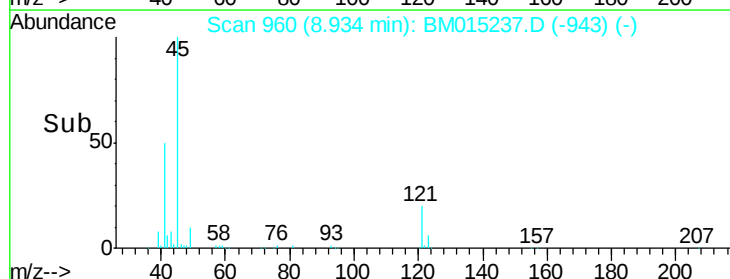
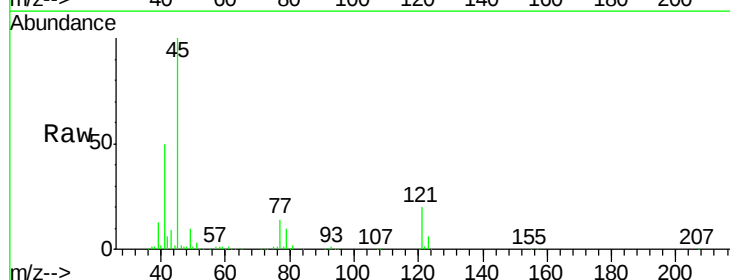
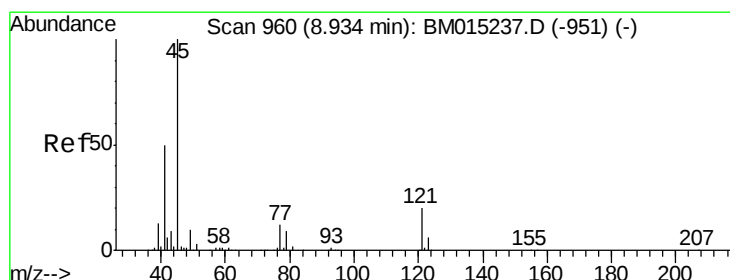
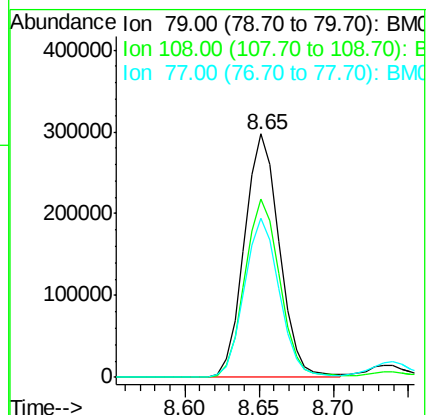
Tgt Ion: 79 Resp: 483295

Ion Ratio Lower Upper

79 100

108 73.4 65.0 97.4

77 65.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.469 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

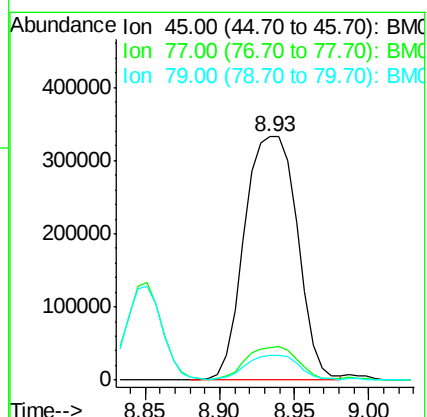
Tgt Ion: 45 Resp: 818697

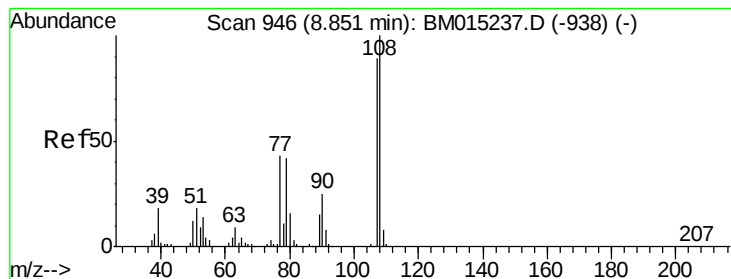
Ion Ratio Lower Upper

45 100

77 13.5 0.0 35.2

79 10.0 0.0 32.0





#17

2-Methylphenol

Concen: 35.985 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

Tgt Ion:107 Resp: 448916

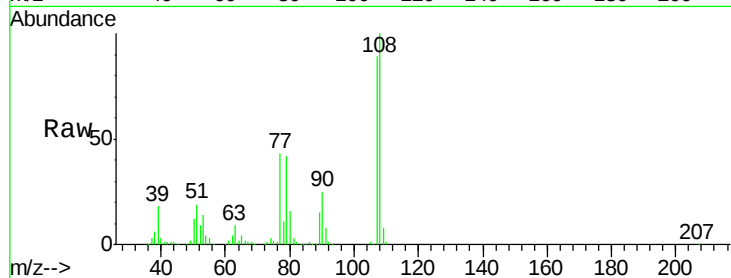
Ion Ratio Lower Upper

107 100

108 112.5 89.8 134.8

77 48.5 32.6 48.8

79 46.9 32.8 49.2

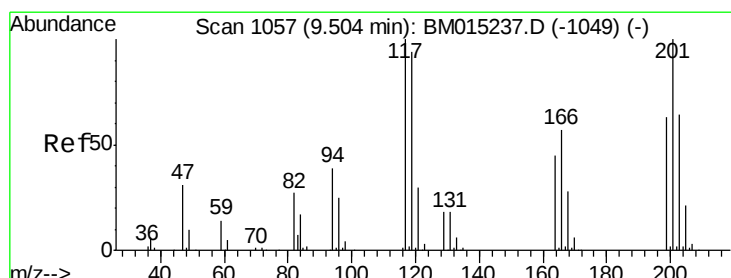
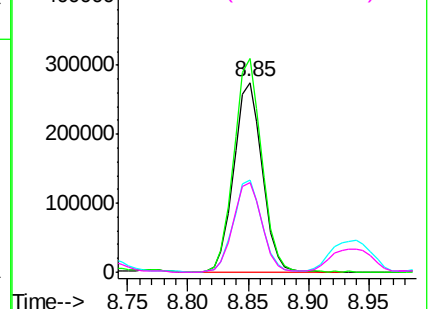
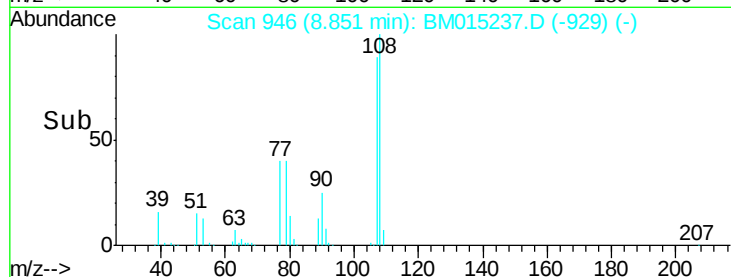


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 32.812 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

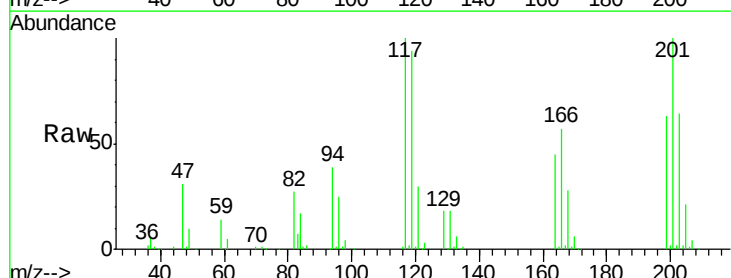
Tgt Ion:117 Resp: 235979

Ion Ratio Lower Upper

117 100

119 94.0 79.2 118.8

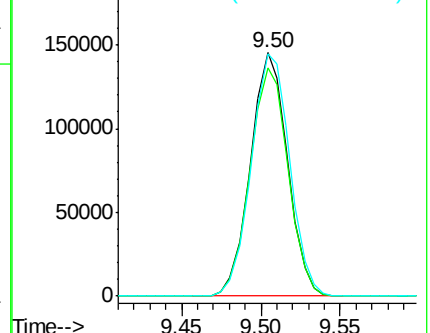
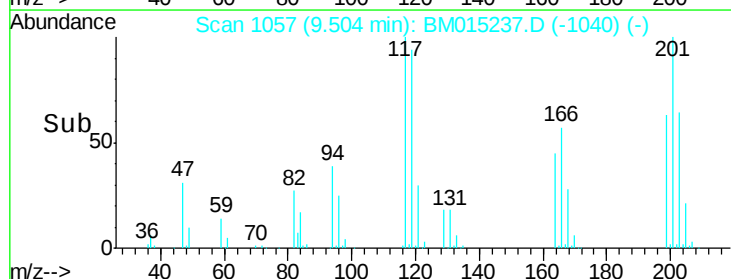
201 99.5 69.8 104.6

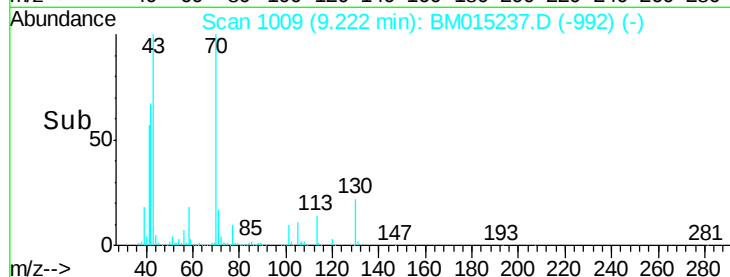
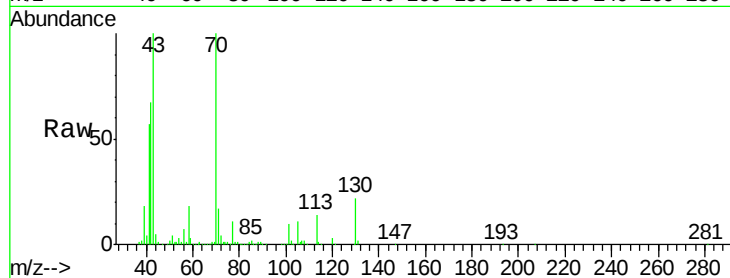
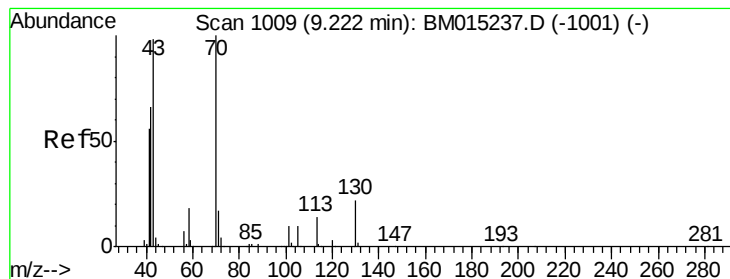


Abundance Ion 117.00 (116.70 to 117.70): E

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: 29.757 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

Tgt Ion: 70 Resp: 423245

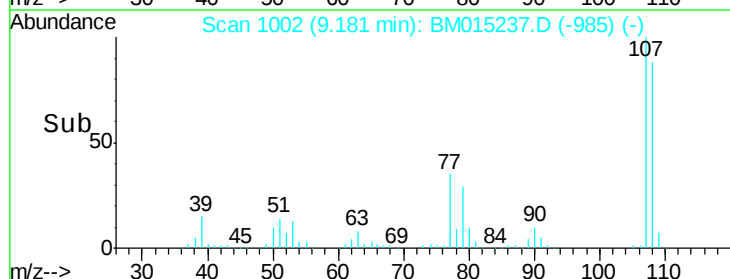
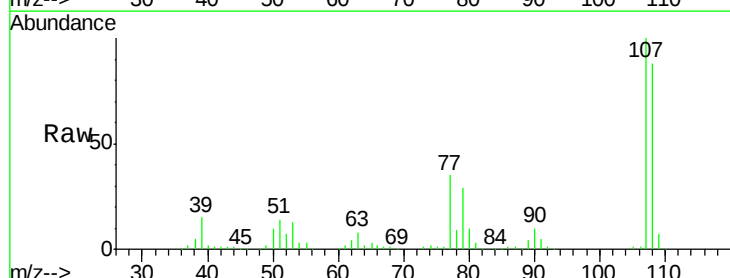
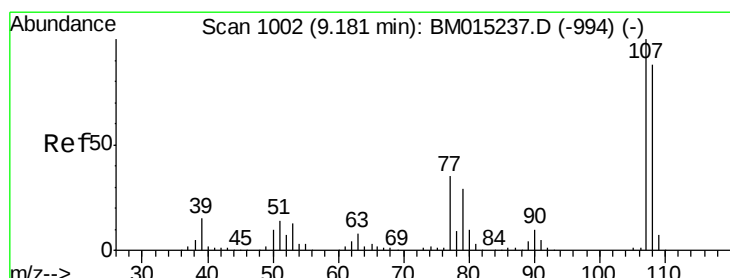
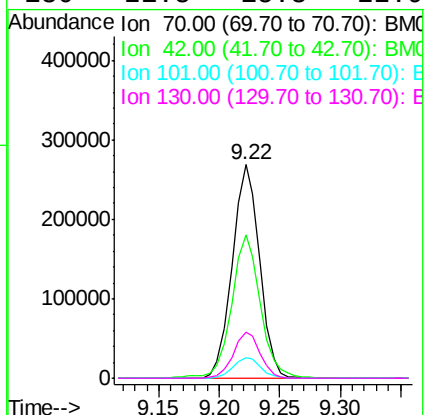
Ion Ratio Lower Upper

70 100

42 67.1 44.5 66.7#

101 9.8 7.4 11.2

130 21.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 32.871 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Tgt Ion: 107 Resp: 593880

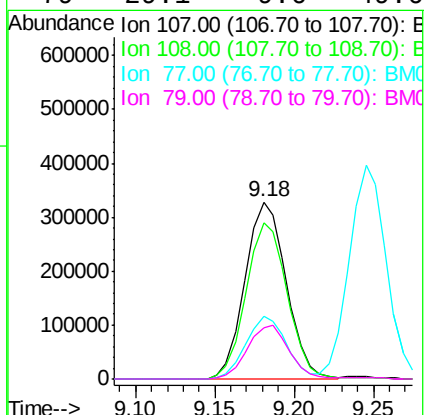
Ion Ratio Lower Upper

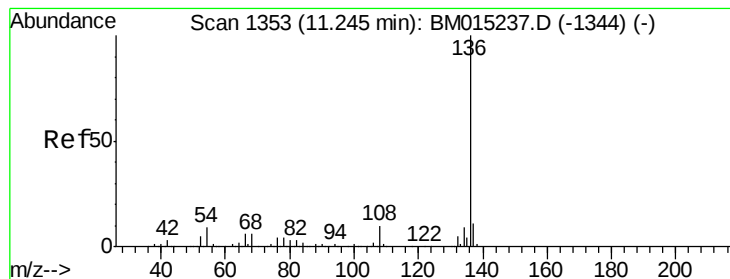
107 100

108 88.3 73.2 113.2

77 35.1 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: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

Tgt Ion:136 Resp: 814162

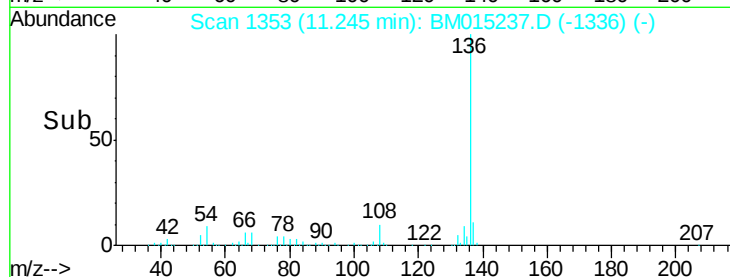
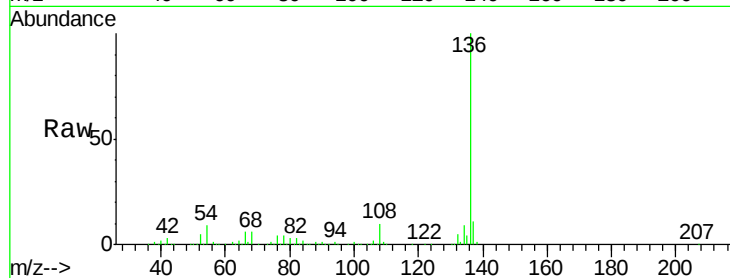
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.0 4.6 6.8#

68 6.2 3.7 5.5#

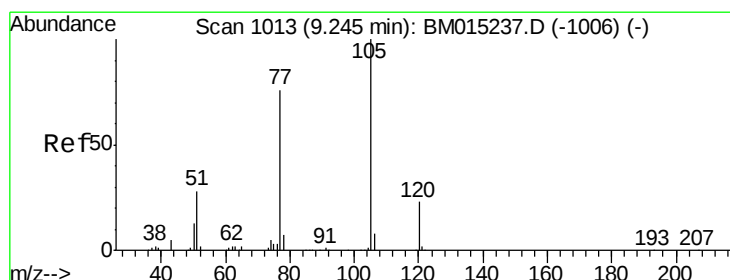
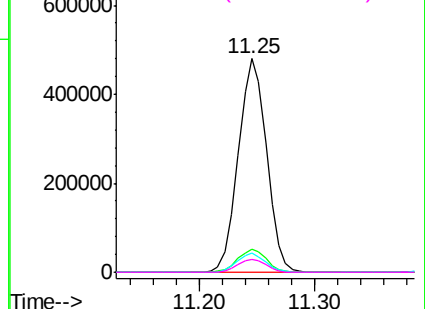


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 33.870 ng

RT: 9.25 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Tgt Ion:105 Resp: 792910

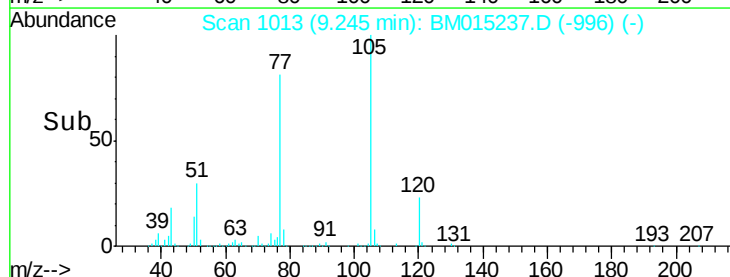
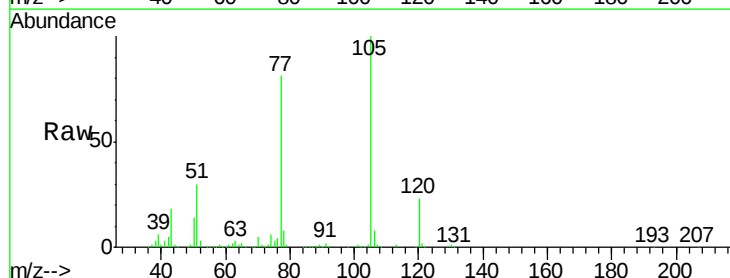
Ion Ratio Lower Upper

105 100

71 0.8 0.6 1.0

51 29.9 21.6 32.4

120 22.7 16.1 24.1

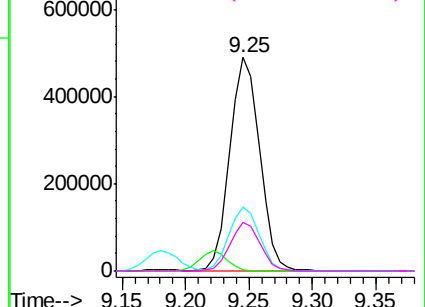


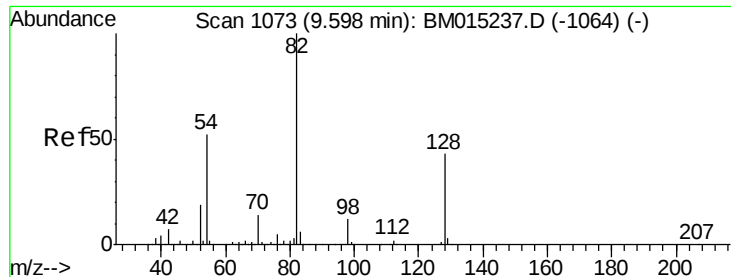
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



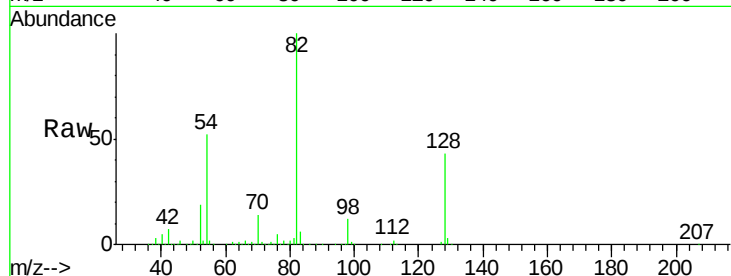


#23
 Nitrobenzene-d5
 Concen: 67.311 ng
 RT: 9.60 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

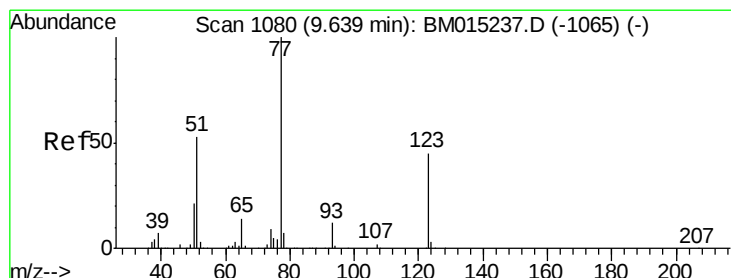
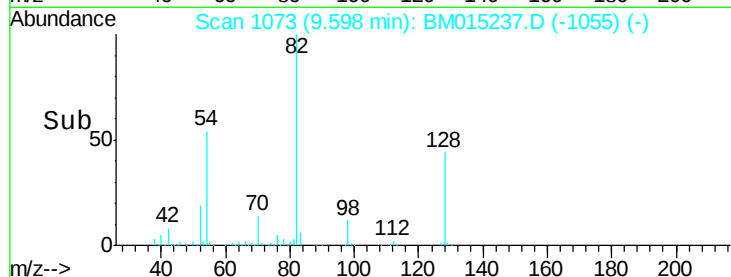
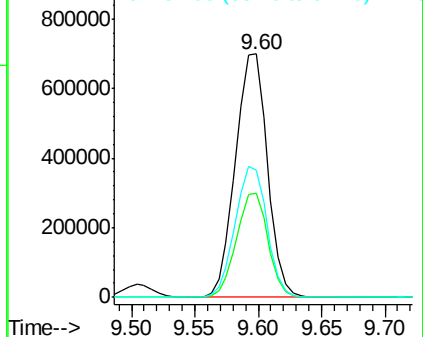
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 1226885

Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.8	49.2
54	52.0	40.6	60.8



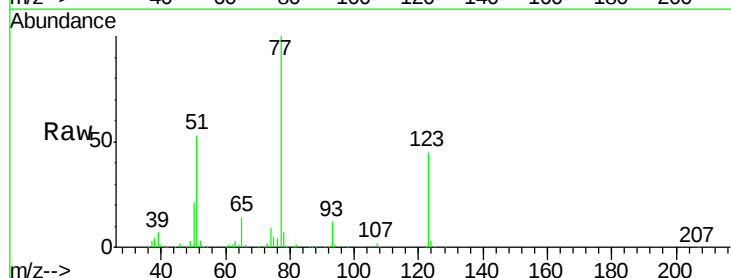
Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1064) (-)
 Ion 128.00 (127.70 to 128.70): BM015237.D (-1064) (-)
 Ion 54.00 (53.70 to 54.70): BM015237.D (-1064) (-)



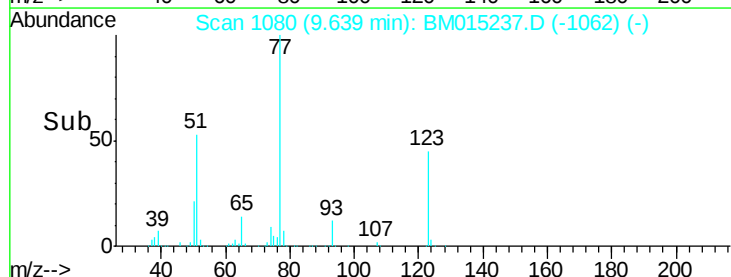
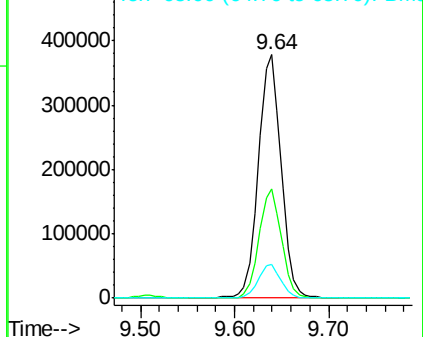
#24
 Nitrobenzene
 Concen: 33.802 ng
 RT: 9.64 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

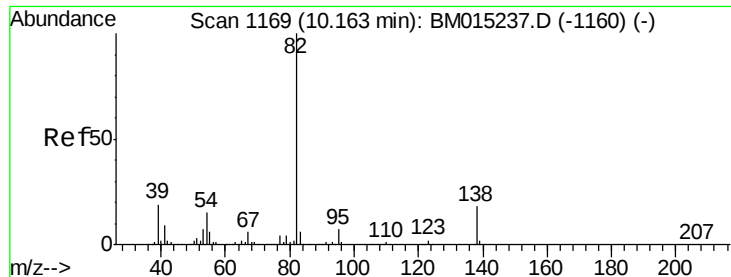
Tgt Ion: 77 Resp: 634361

Ion	Ratio	Lower	Upper
77	100		
123	44.6	32.6	49.0
65	13.6	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BM015237.D (-1065) (-)
 Ion 123.00 (122.70 to 123.70): BM015237.D (-1065) (-)
 Ion 65.00 (64.70 to 65.70): BM015237.D (-1065) (-)





#25

Isophorone

Concen: 35.194 ng

RT: 10.16 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

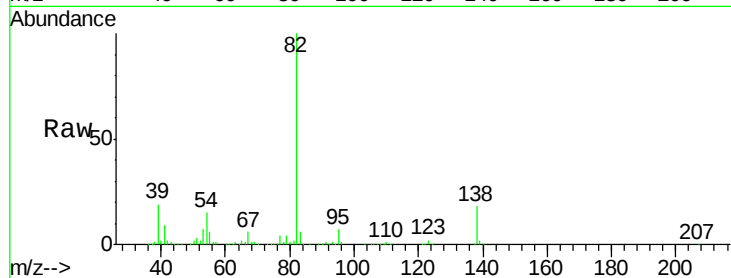
BNA_M

ClientSampleId :

SSTDICC040

Tgt Ion: 82 Resp: 1062697

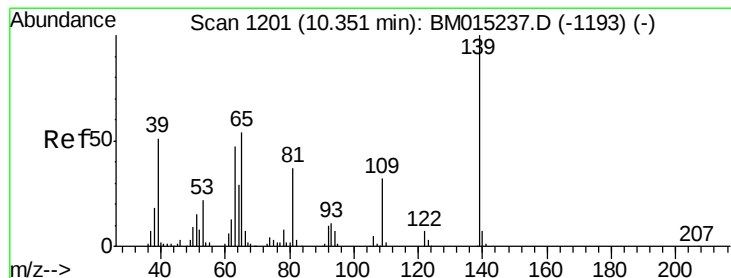
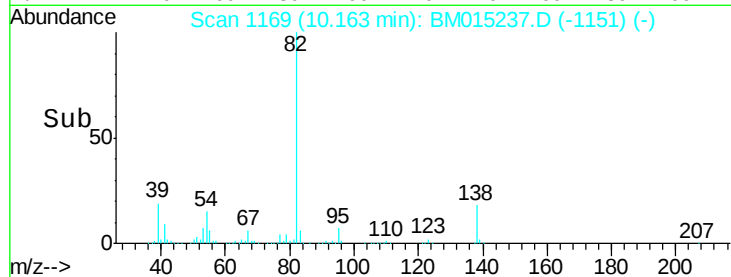
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.3	16.3	24.5



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

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

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



#26

2-Nitrophenol

Concen: 40.106 ng

RT: 10.35 min Scan# 1201

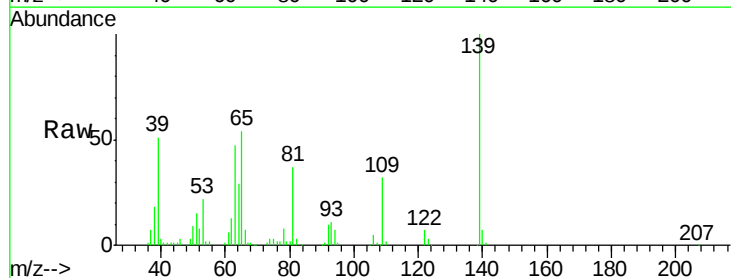
Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Tgt Ion: 139 Resp: 283926

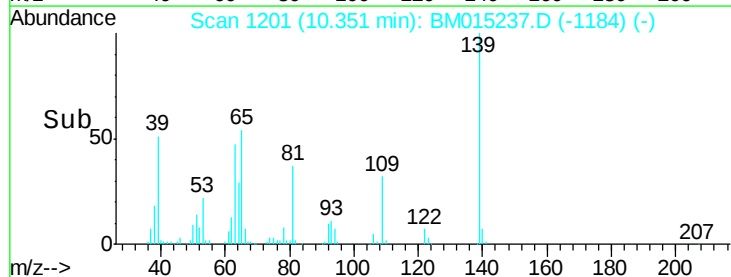
Ion	Ratio	Lower	Upper
139	100		
109	31.8	20.1	30.1#
65	53.6	31.5	47.3#

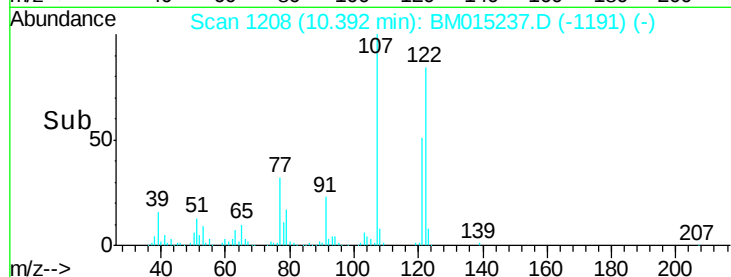
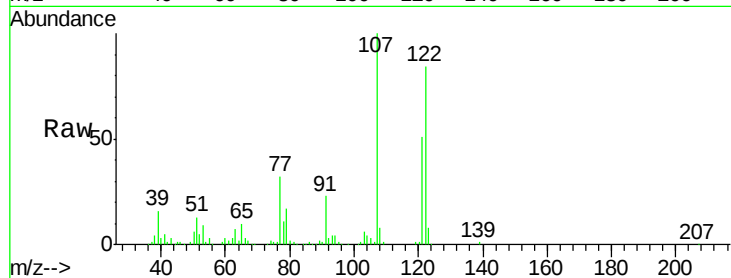
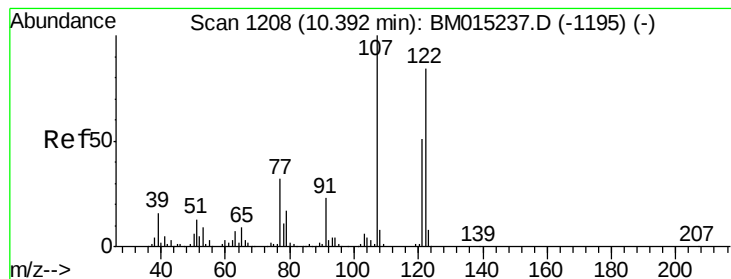


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 48.075 ng

RT: 10.39 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

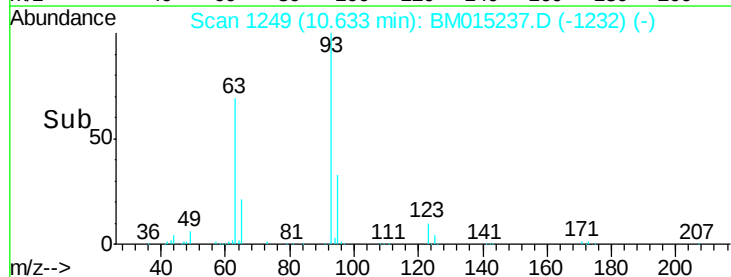
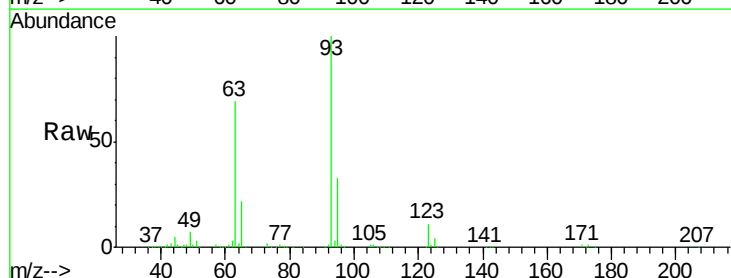
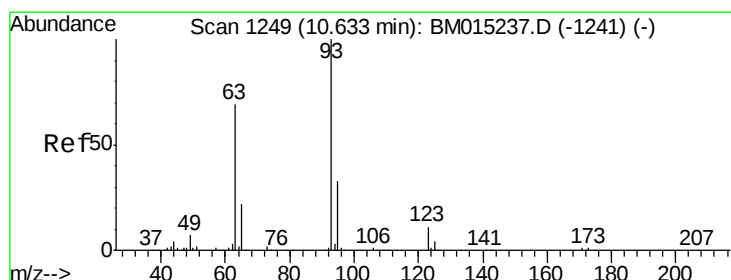
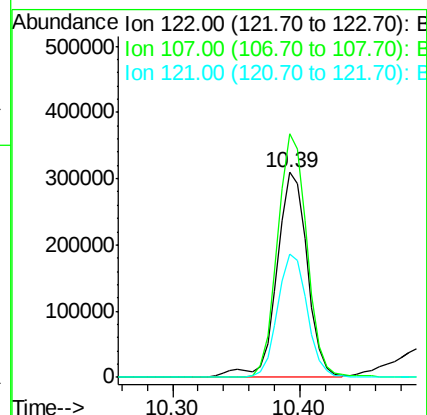
Tgt Ion:122 Resp: 518743

Ion Ratio Lower Upper

122 100

107 118.9 84.7 127.1

121 60.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.033 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

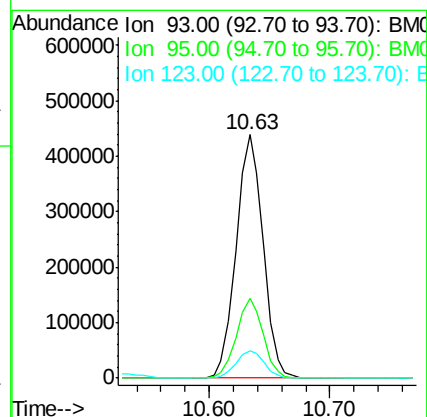
Tgt Ion: 93 Resp: 681871

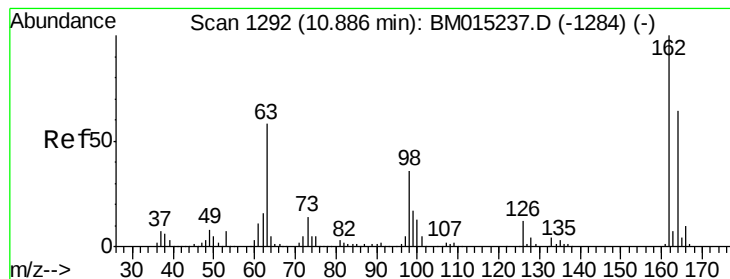
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 11.2 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.198 ng

RT: 10.89 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

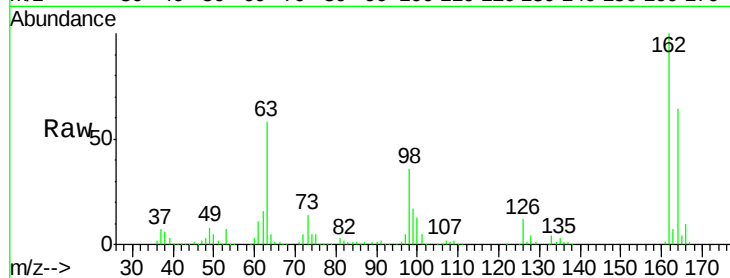
Tgt Ion:162 Resp: 496720

Ion Ratio Lower Upper

162 100

164 63.9 42.8 82.8

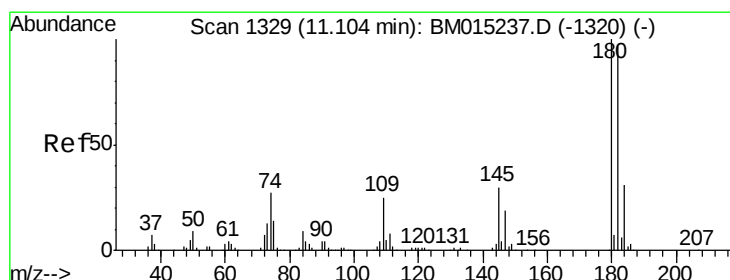
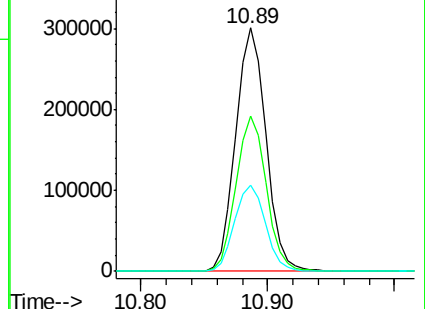
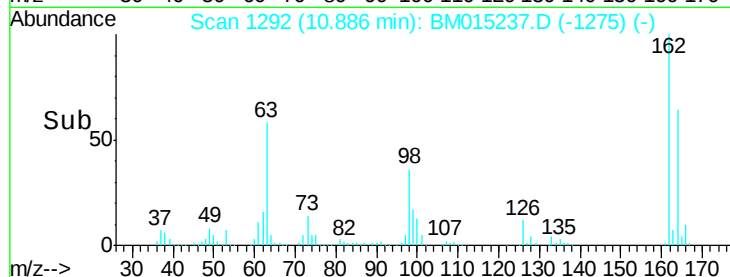
98 35.5 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 36.022 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

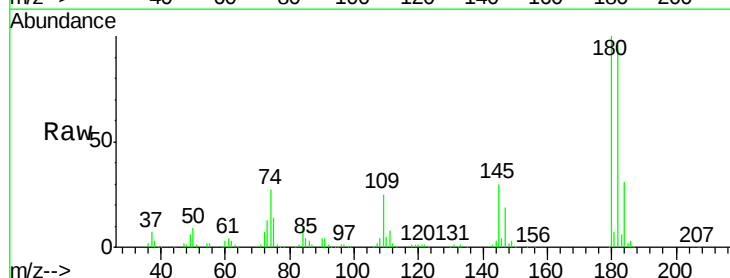
Tgt Ion:180 Resp: 572551

Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

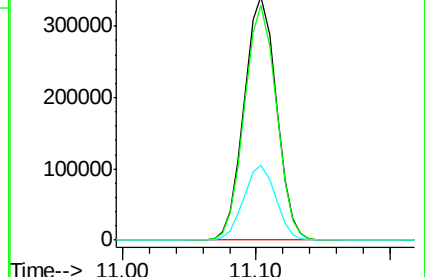
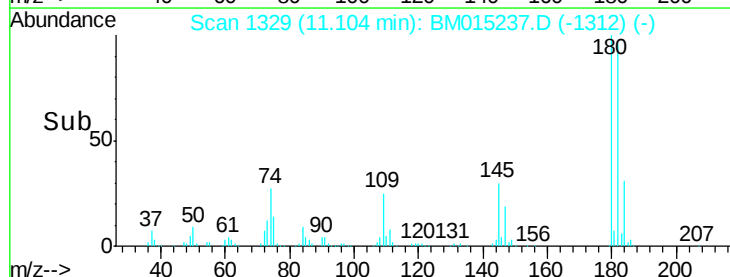
145 30.4 23.4 35.2

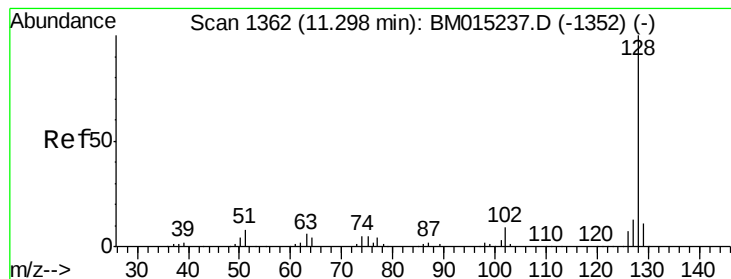


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.251 ng

RT: 11.30 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

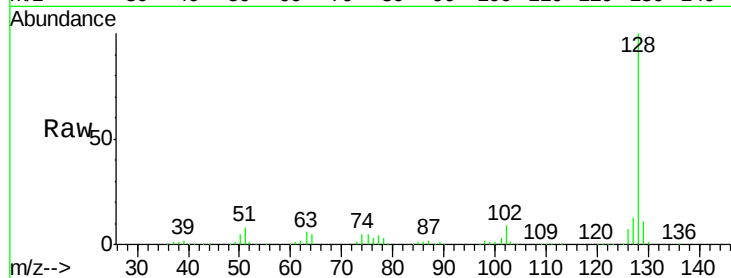
Tgt Ion:128 Resp: 1705196

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

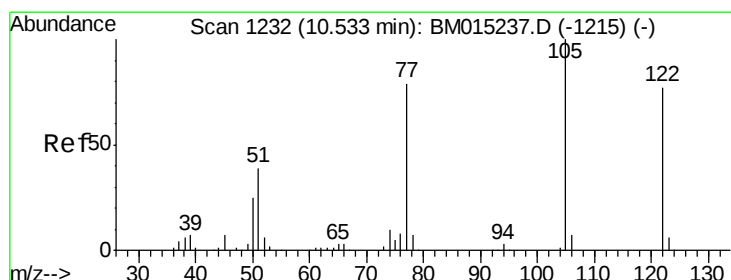
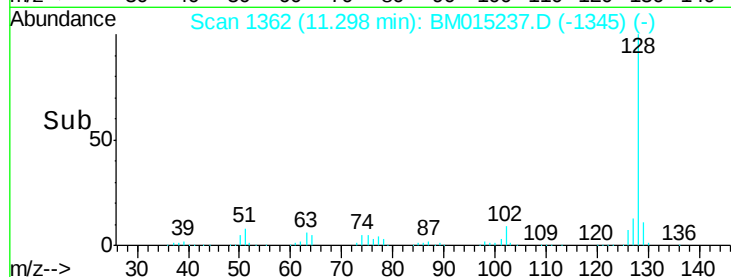
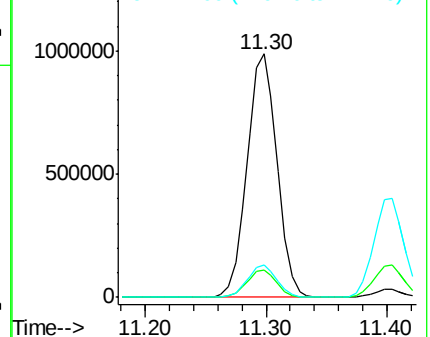
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.166 ng

RT: 10.53 min Scan# 1232

Delta R.T. 0.02 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

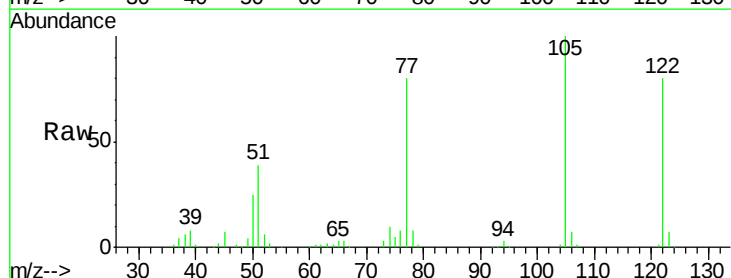
Tgt Ion:122 Resp: 290856

Ion Ratio Lower Upper

122 100

105 125.3 99.9 139.9

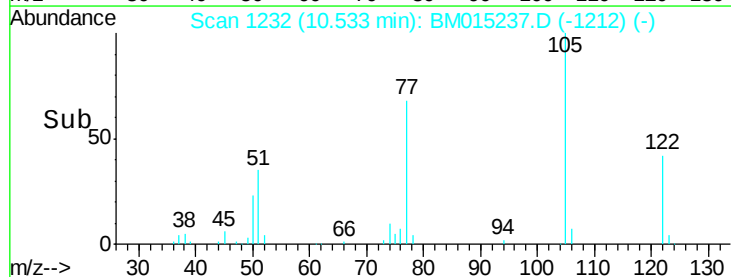
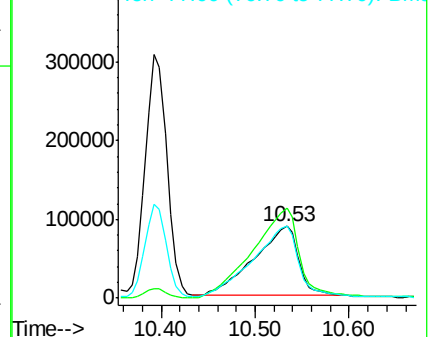
77 99.9 73.7 113.7

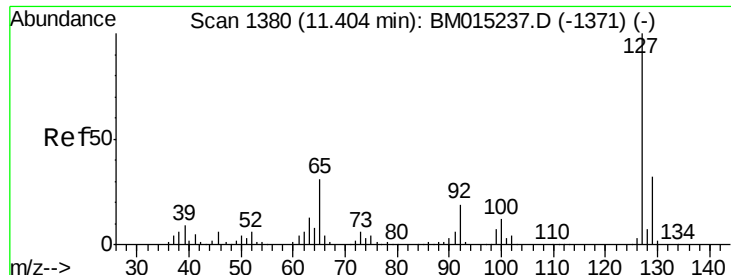


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

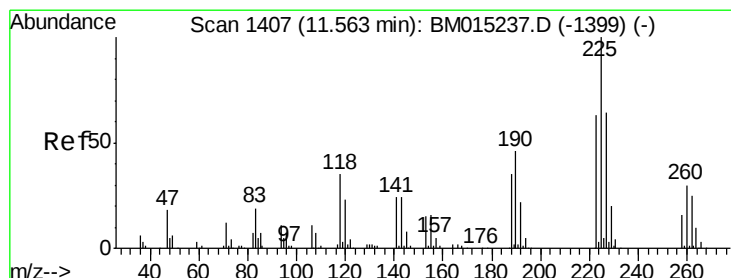
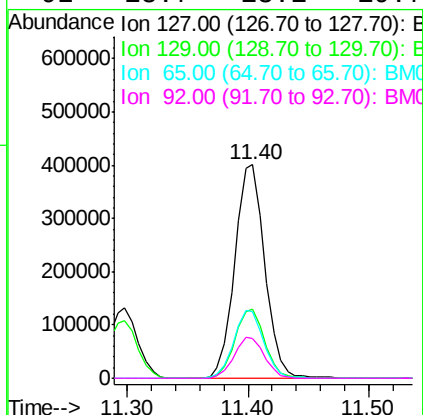
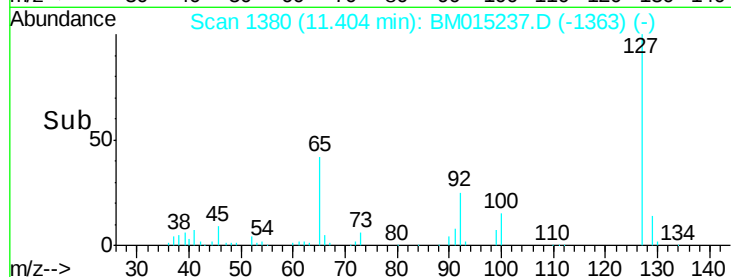
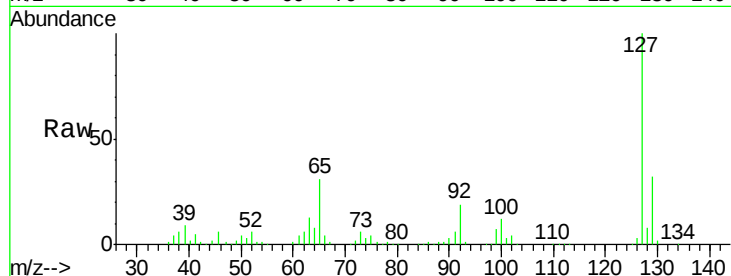




#33
4-Chloroaniline
Concen: 37.500 ng
RT: 11.40 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

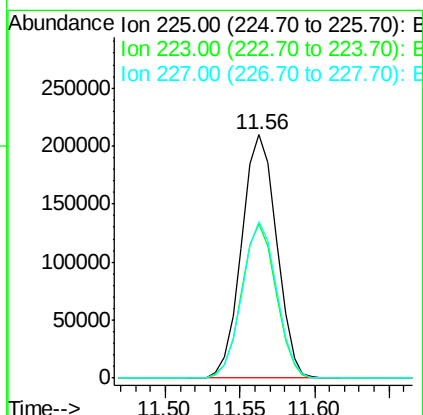
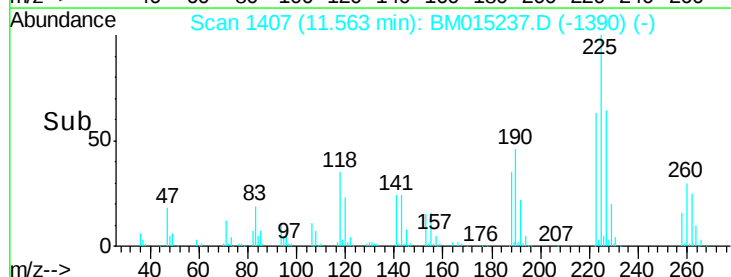
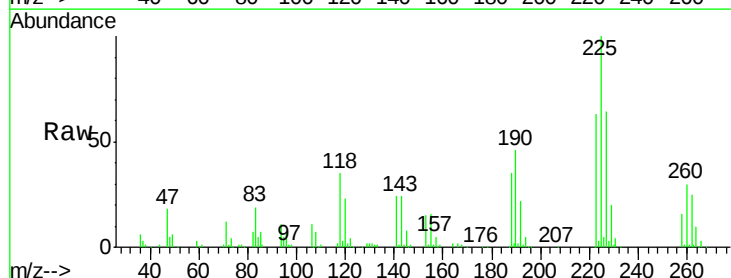
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

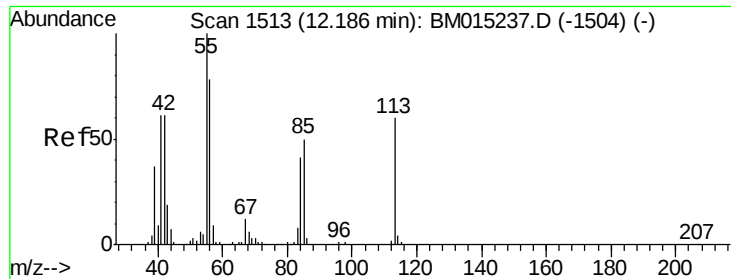
Tgt Ion:	127	Resp:	694898
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	31.0	17.6	26.4
92	18.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 31.220 ng
RT: 11.56 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Tgt Ion:	225	Resp:	340387
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	64.4	50.1	75.1

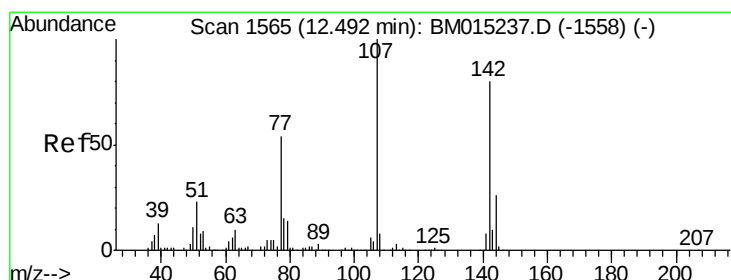
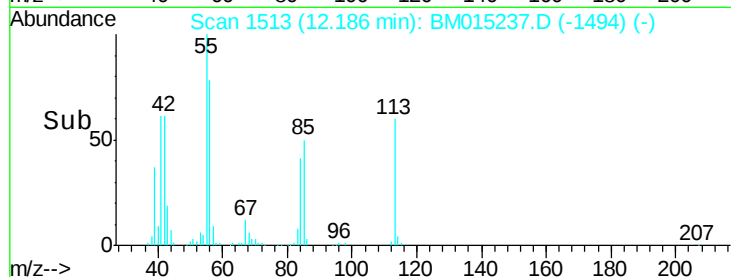
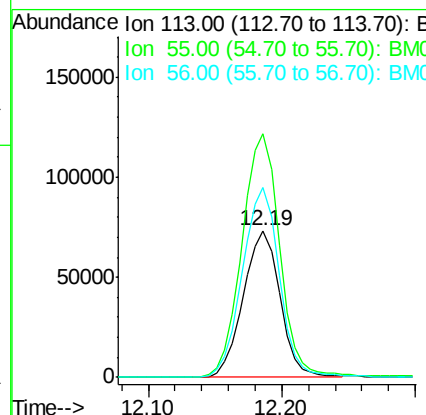
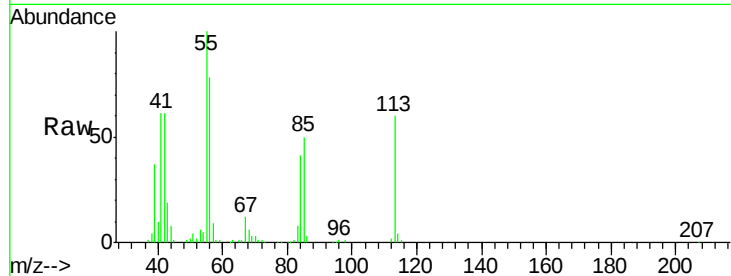




#35
 Caprolactam
 Concen: 32.437 ng
 RT: 12.19 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

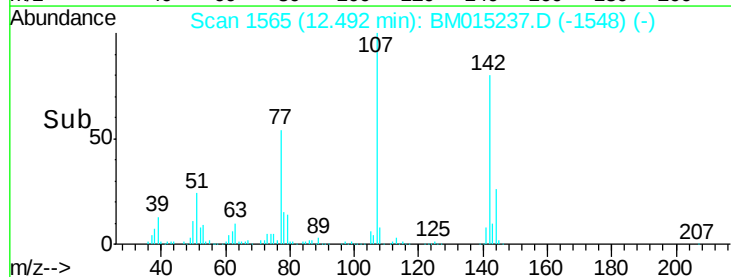
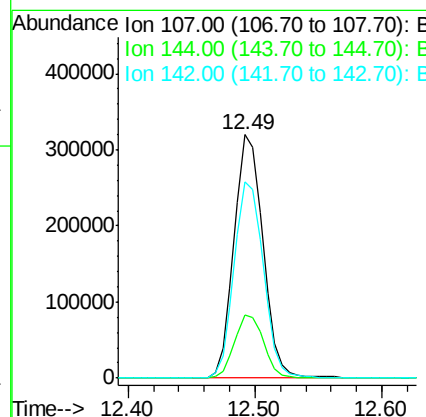
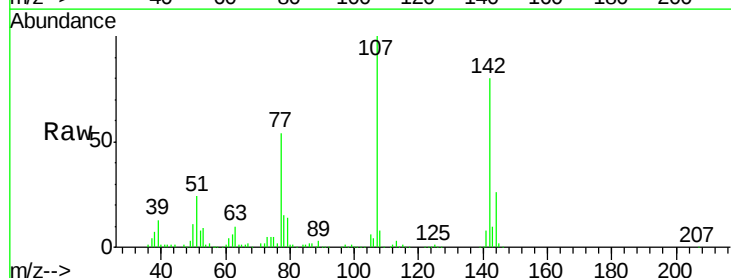
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

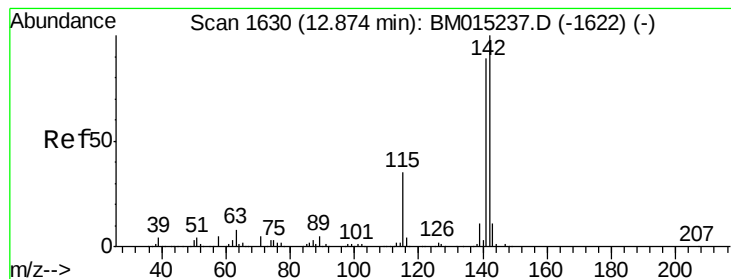
Tgt Ion:113 Resp: 139857
 Ion Ratio Lower Upper
 113 100
 55 166.2 145.9 185.9
 56 129.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 33.821 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

Tgt Ion:107 Resp: 505211
 Ion Ratio Lower Upper
 107 100
 144 25.8 23.3 34.9
 142 80.4 72.6 109.0





#37

2-Methylnaphthalene

Concen: 35.471 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

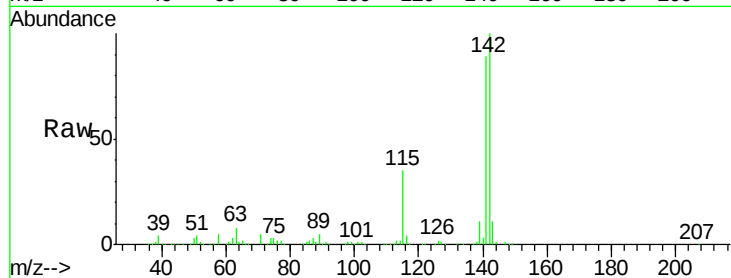
Tgt Ion:142 Resp: 1190882

Ion Ratio Lower Upper

142 100

141 89.4 71.9 107.9

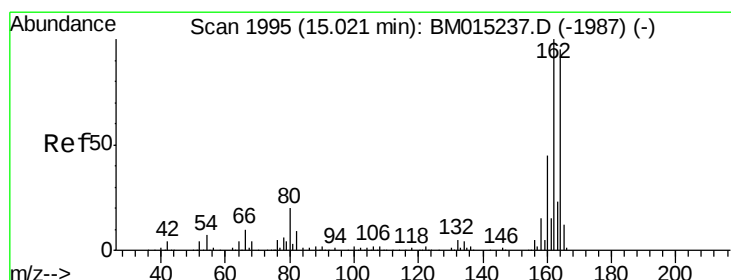
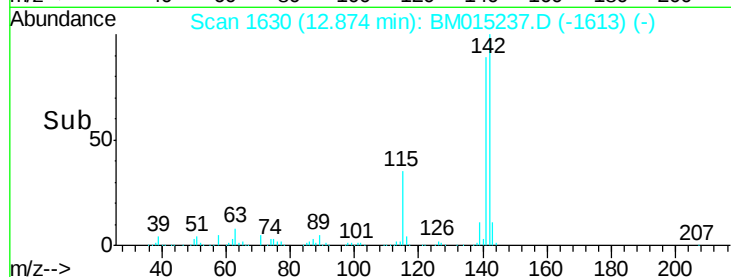
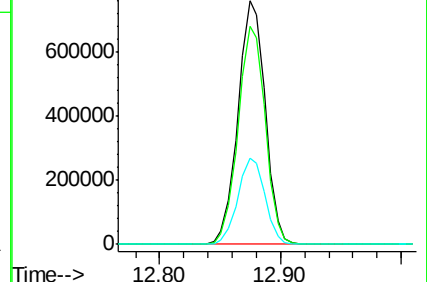
115 35.4 25.4 38.0



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: BM015237.D

Acq: 22 May 2018 13:14

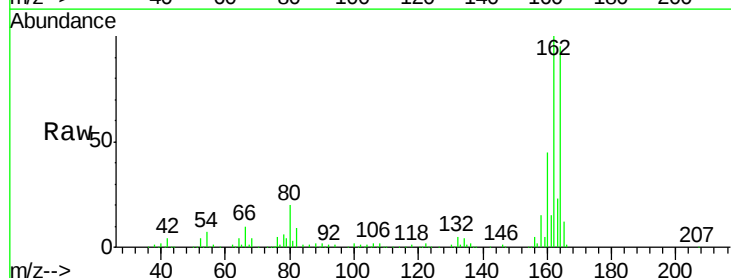
Tgt Ion:164 Resp: 412137

Ion Ratio Lower Upper

164 100

162 105.0 82.4 123.6

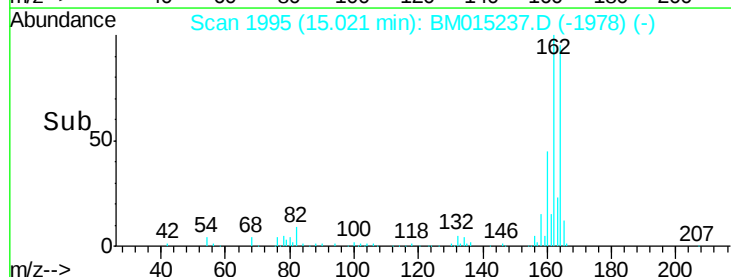
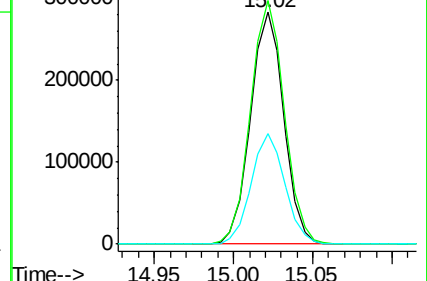
160 47.7 35.8 53.6

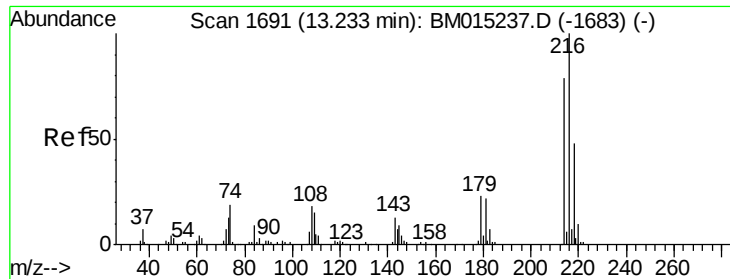


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

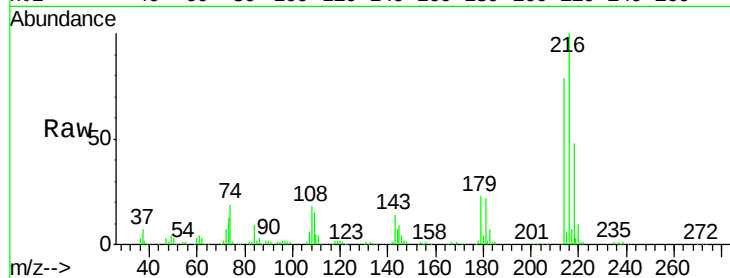




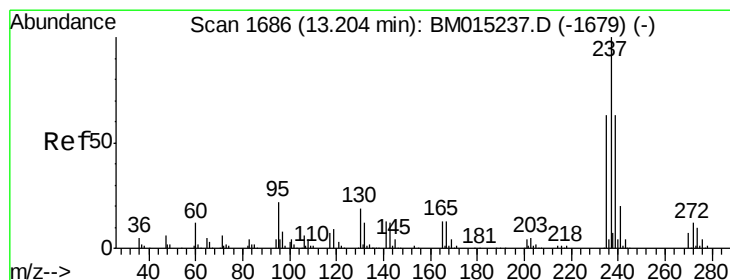
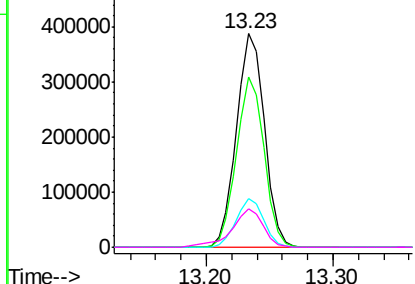
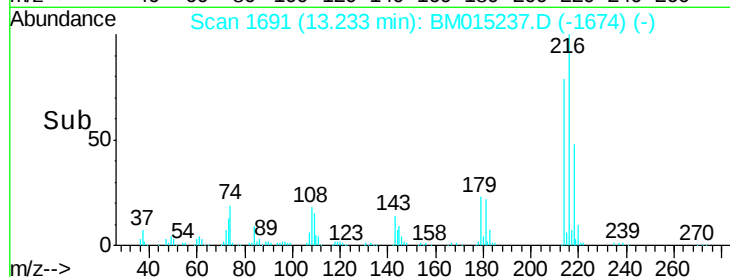
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.037 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	592608
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	22.3	0.0	0.0#
108	19.9	0.0	0.0#

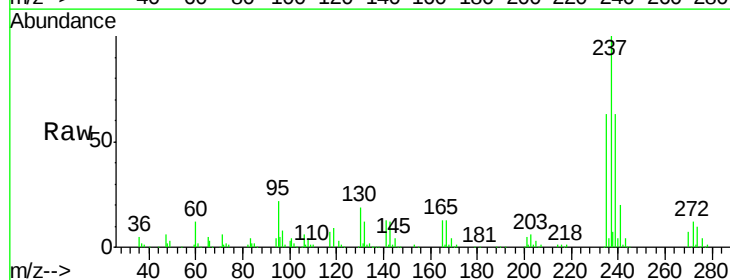


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

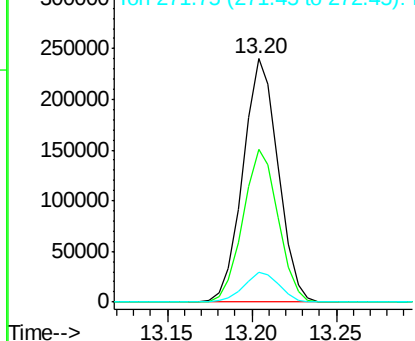
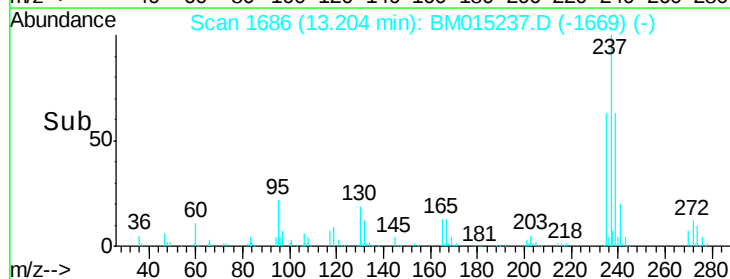


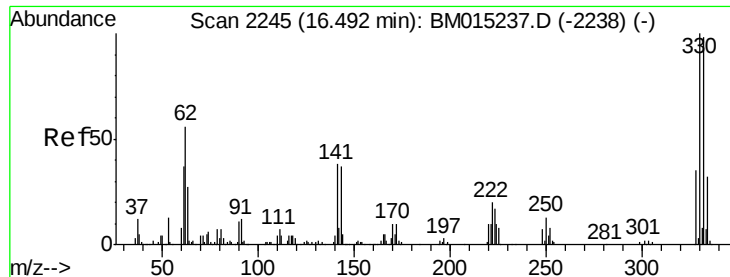
#40
 Hexachlorocyclopentadiene
 Concen: 47.852 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

Tgt Ion:	237	Resp:	348010
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	12.3	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 75.113 ng

RT: 16.49 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

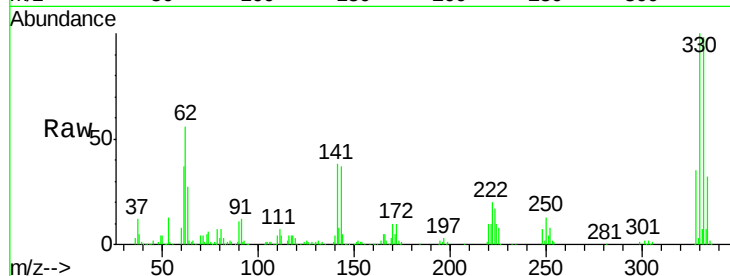
Tgt Ion:330 Resp: 439270

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

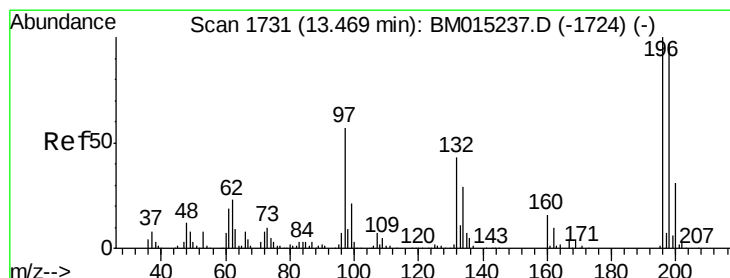
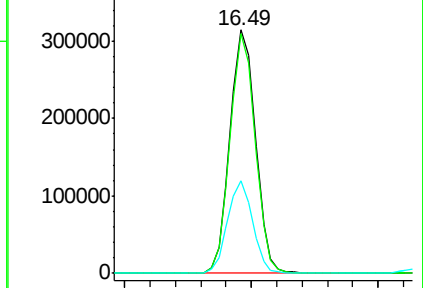
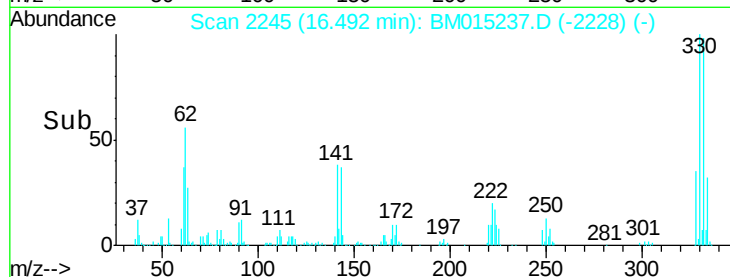
141 37.5 0.0 0.0#



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: 43.515 ng

RT: 13.47 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

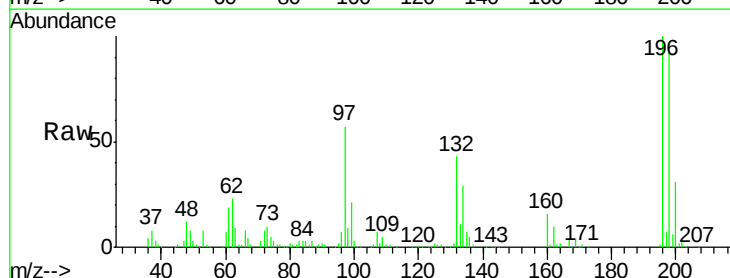
Tgt Ion:196 Resp: 369166

Ion Ratio Lower Upper

196 100

198 96.8 76.3 114.5

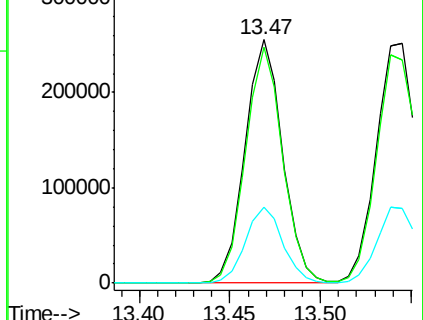
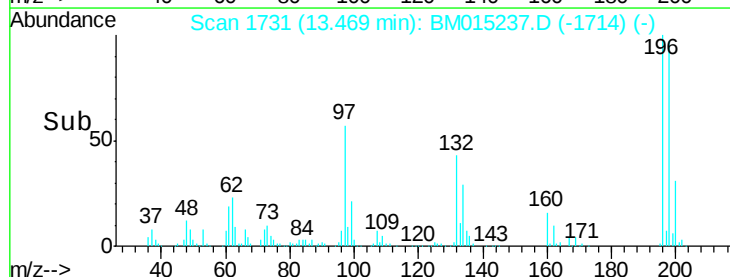
200 31.3 25.6 38.4

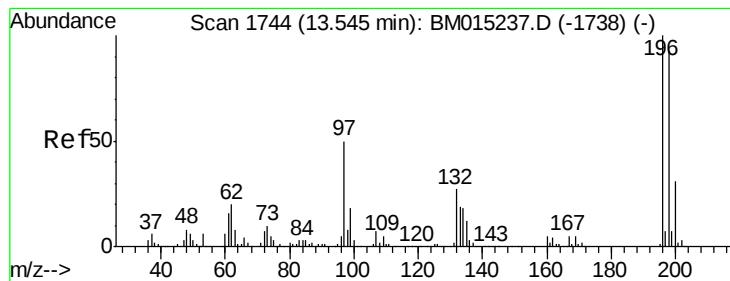


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 42.123 ng

RT: 13.54 min Scan# 1744

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

Tgt Ion:196 Resp: 394540

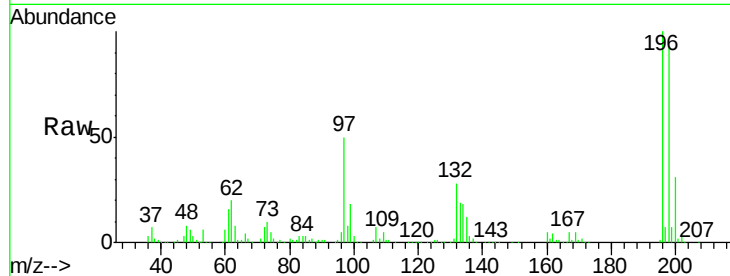
Ion Ratio Lower Upper

196 100

198 93.1 79.4 119.0

97 49.7 26.8 40.2#

132 27.6 18.6 28.0

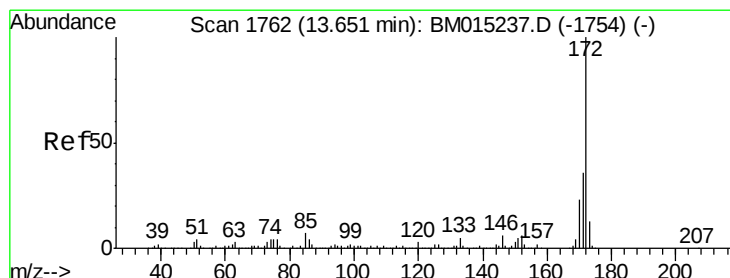
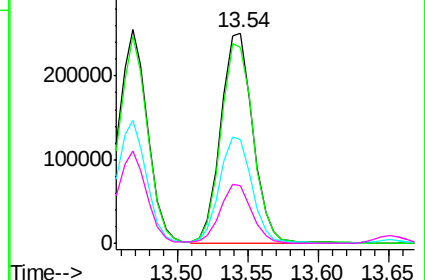
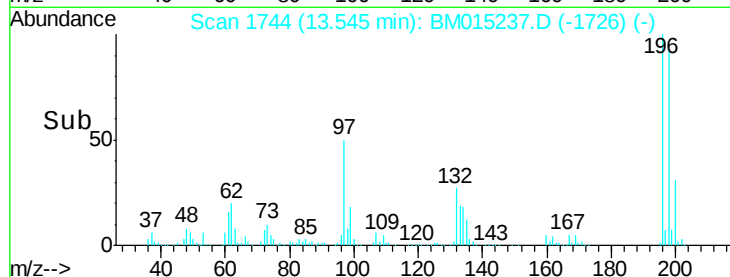


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 81.830 ng

RT: 13.65 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

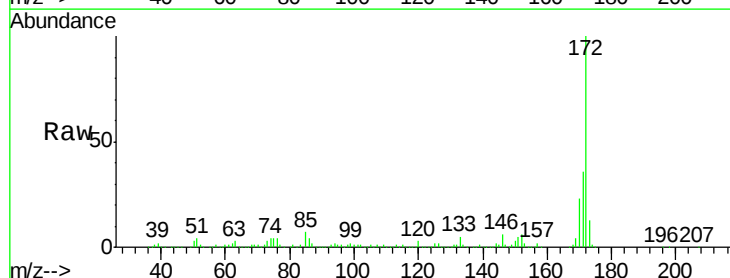
Tgt Ion:172 Resp: 2701662

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

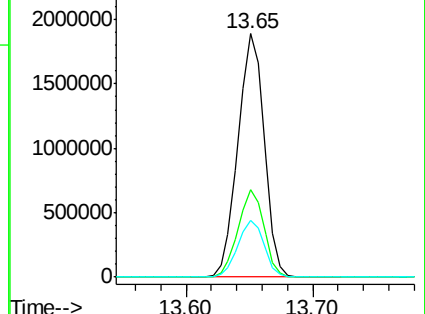
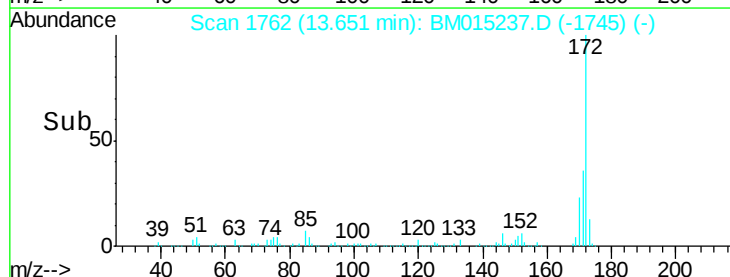
170 23.1 18.8 28.2

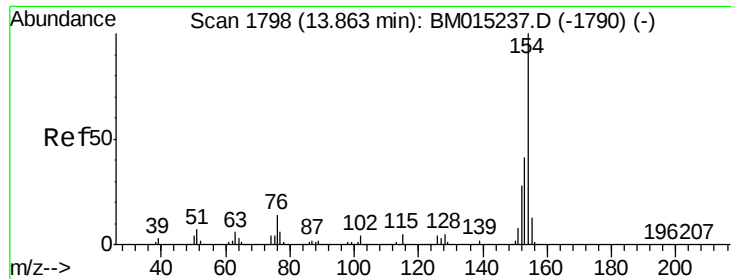


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

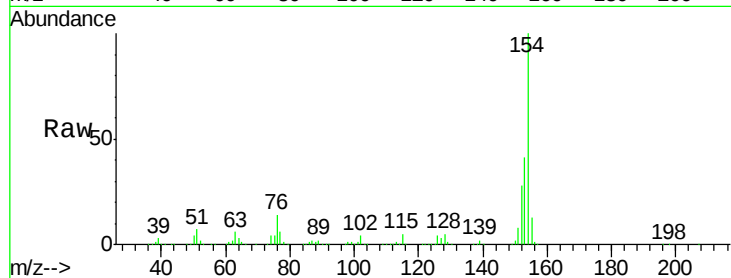




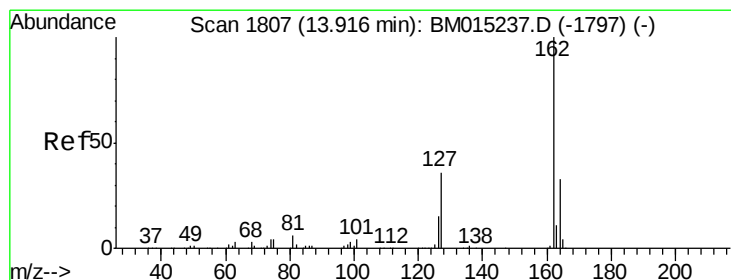
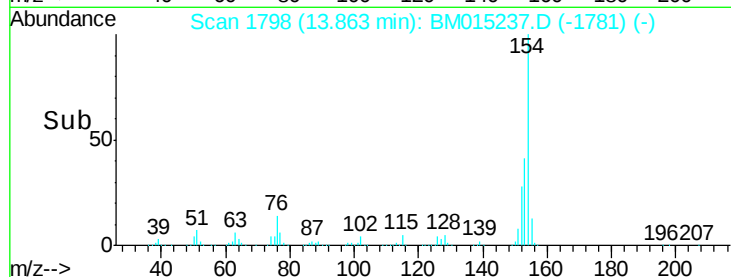
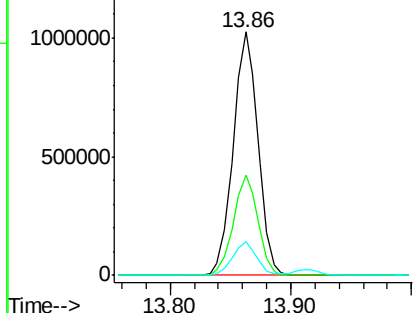
#45
 1,1'-Biphenyl
 Concen: 41.054 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1465662
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.7 60.7
 76 13.6 0.0 30.9

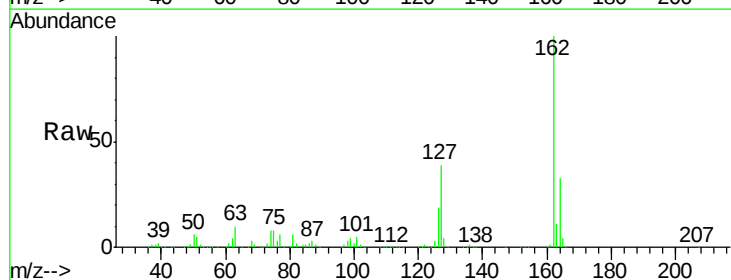


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

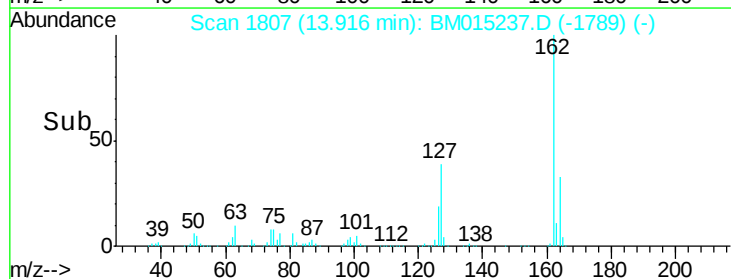
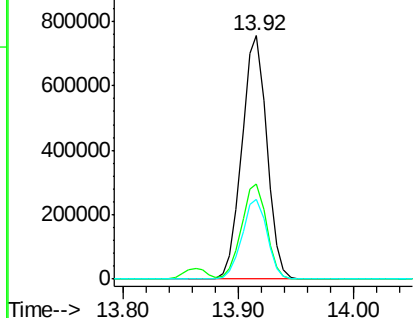


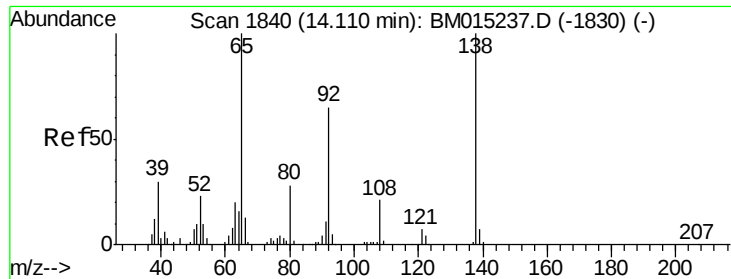
#46
 2-Chloronaphthalene
 Concen: 41.820 ng
 RT: 13.92 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

Tgt Ion:162 Resp: 1133337
 Ion Ratio Lower Upper
 162 100
 127 39.2 26.9 40.3
 164 32.6 26.8 40.2



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

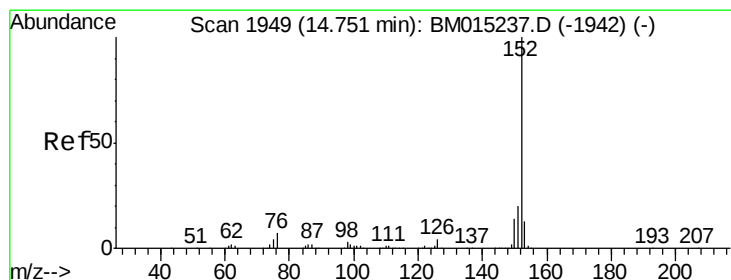
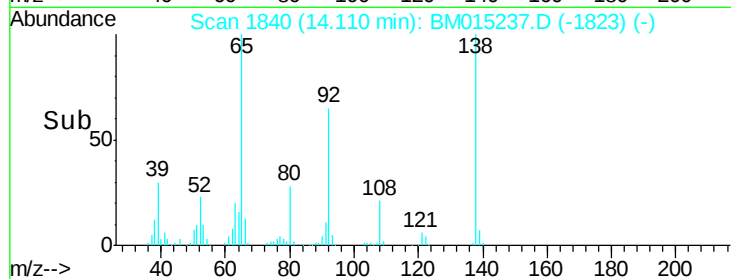
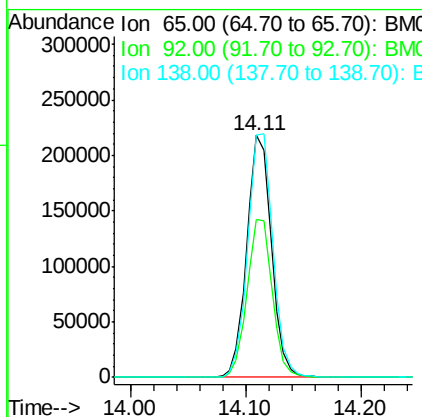
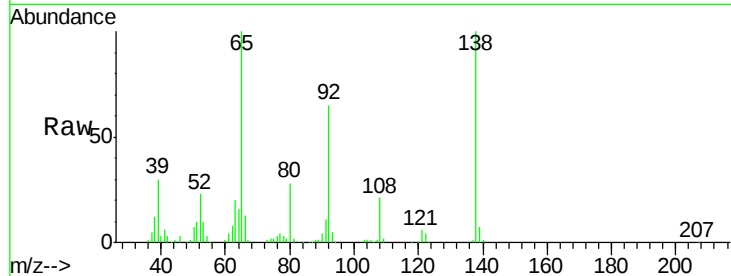




#47
2-Nitroaniline
Concen: 32.683 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

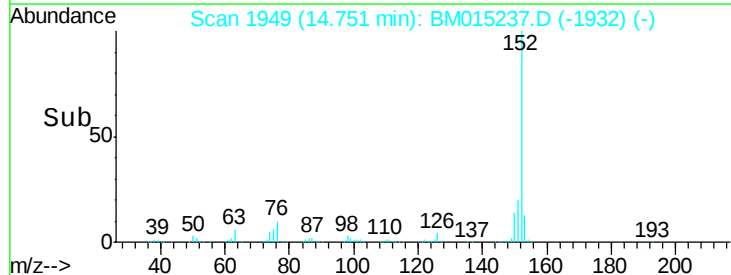
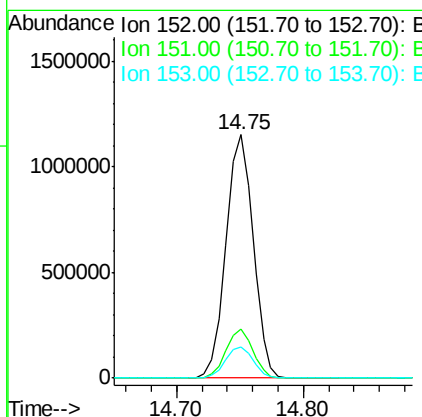
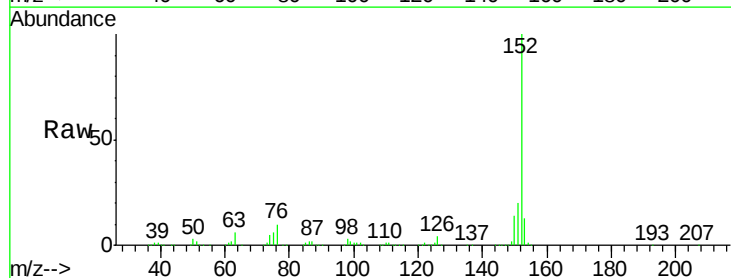
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

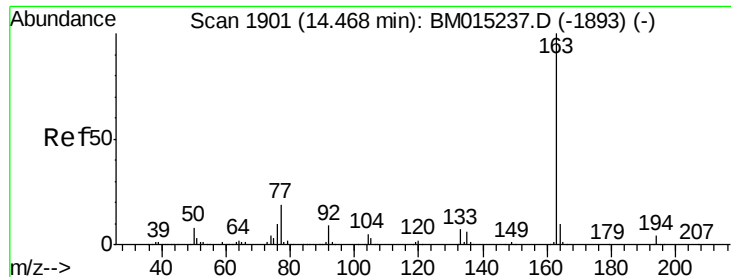
Tgt Ion: 65 Resp: 325937
Ion Ratio Lower Upper
65 100
92 65.0 59.1 88.7
138 100.3 93.9 140.9



#48
Acenaphthylene
Concen: 38.460 ng
RT: 14.75 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Tgt Ion: 152 Resp: 1709071
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 36.499 ng

RT: 14.47 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

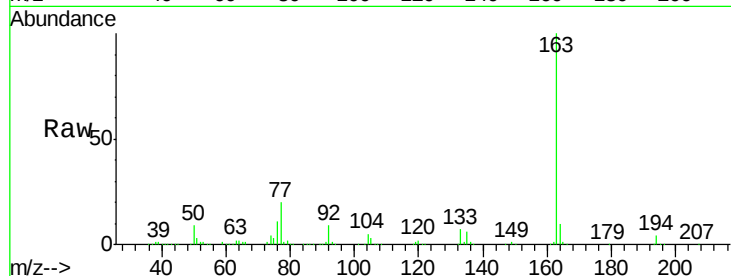
Tgt Ion:163 Resp: 1346657

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

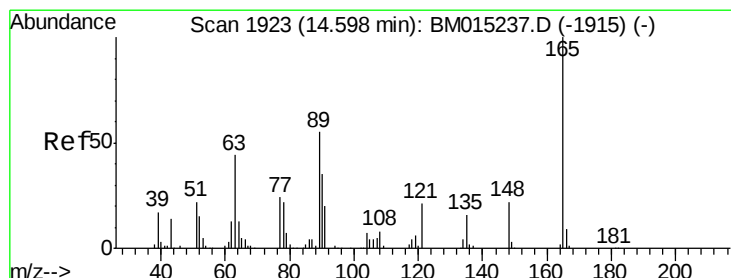
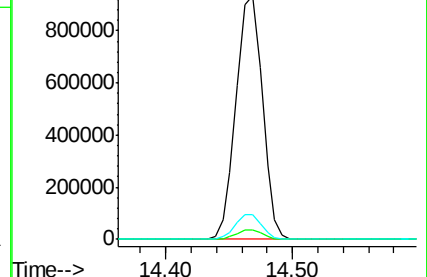
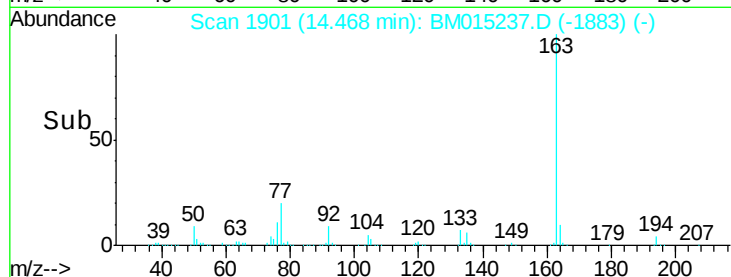
164 10.0 8.2 12.2



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: 38.631 ng

RT: 14.60 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

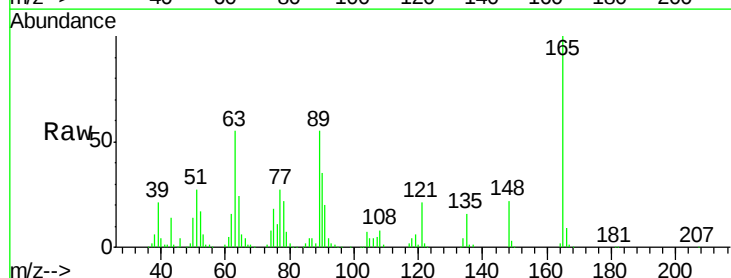
Tgt Ion:165 Resp: 292470

Ion Ratio Lower Upper

165 100

63 55.3 44.1 66.1

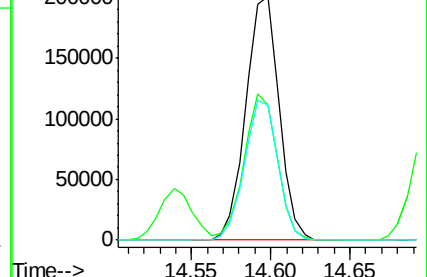
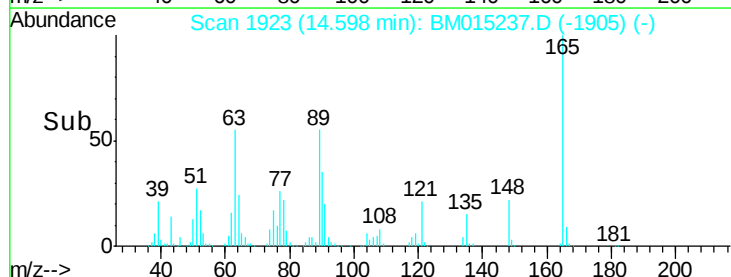
89 55.2 44.3 66.5

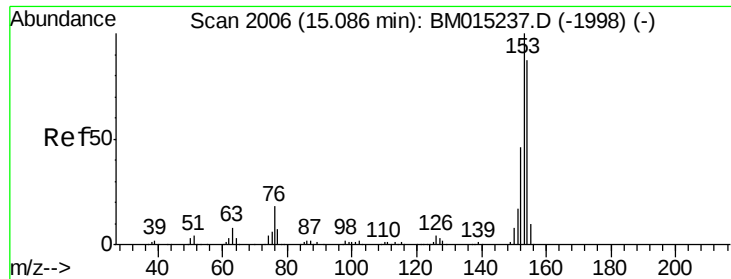


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.105 ng

RT: 15.09 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

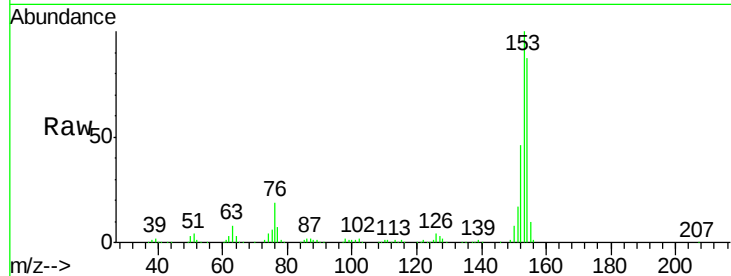
Tgt Ion:154 Resp: 1043775

Ion Ratio Lower Upper

154 100

153 115.2 90.0 135.0

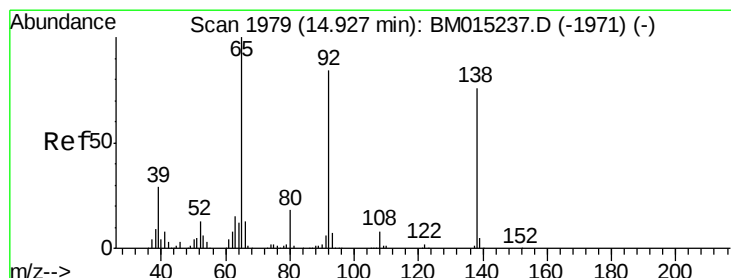
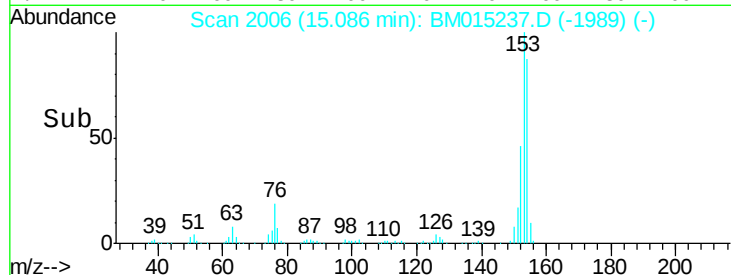
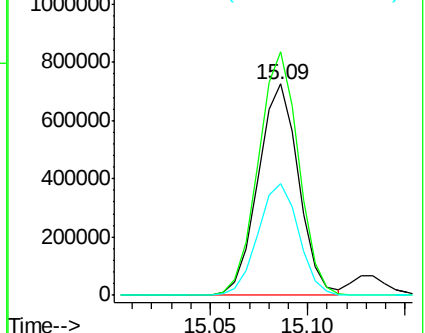
152 53.1 42.6 63.8



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: 38.228 ng

RT: 14.93 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

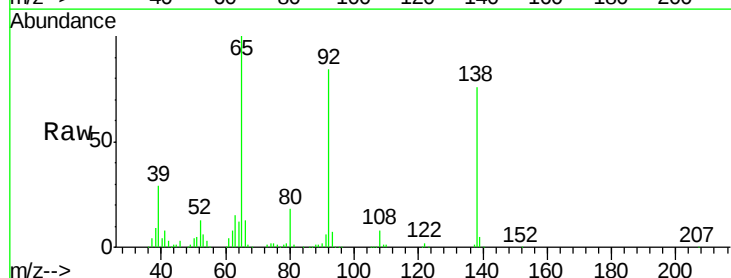
Tgt Ion:138 Resp: 299370

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

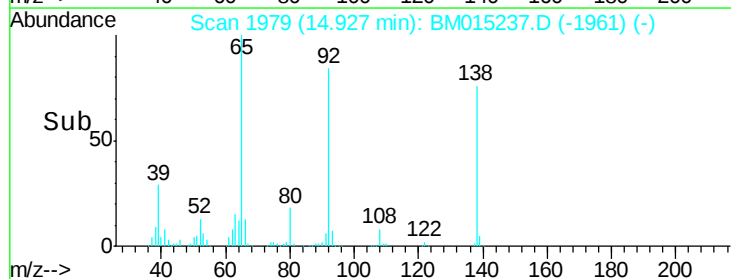
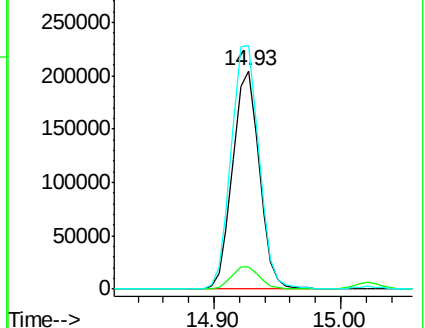
92 111.6 76.6 114.8

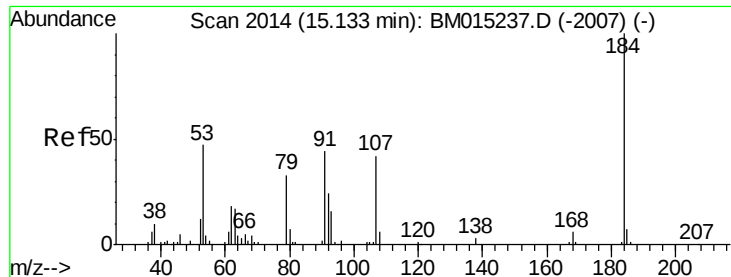


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

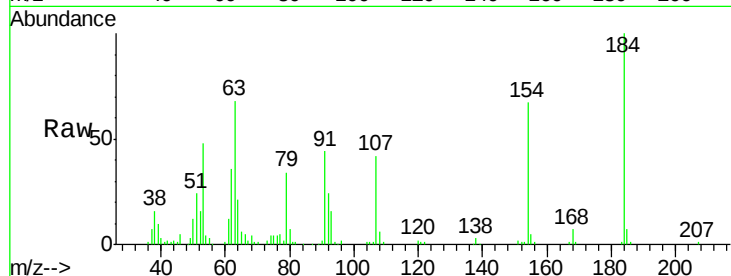




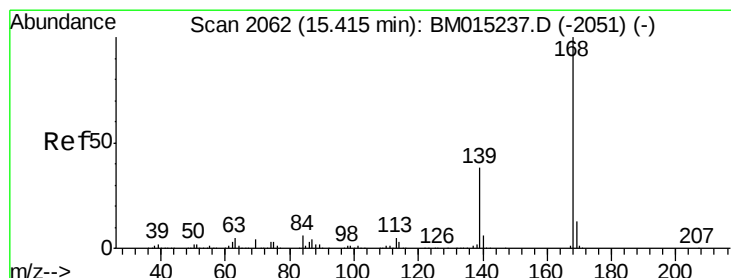
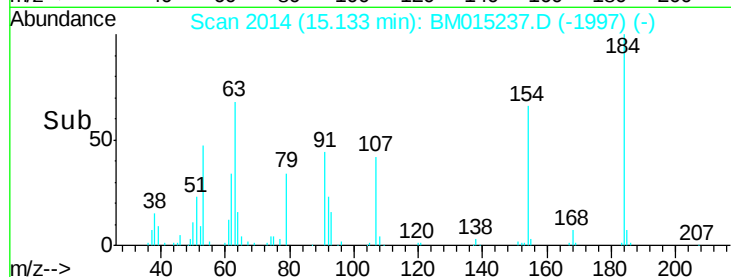
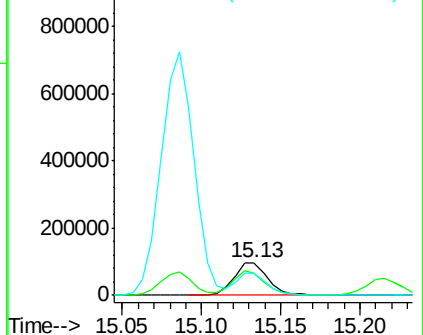
#53
2,4-Dinitrophenol
Concen: 40.399 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tgt Ion:184 Resp: 144363
Ion Ratio Lower Upper
184 100
63 68.5 69.2 103.8#
154 67.1 53.3 79.9

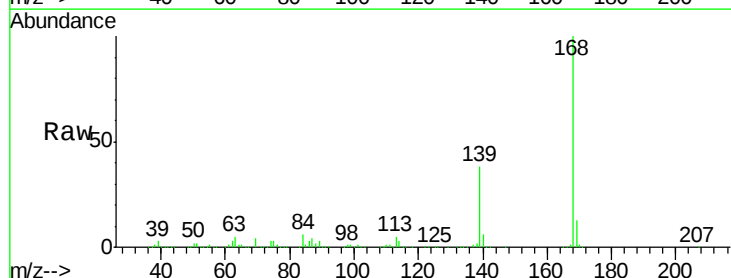


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM015237.D
Ion 154.00 (153.70 to 154.70): E

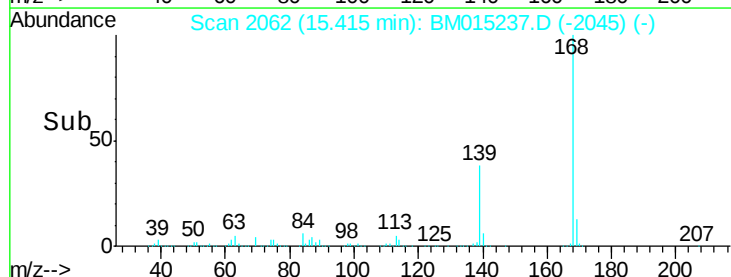
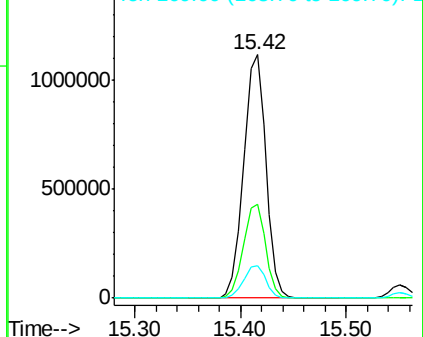


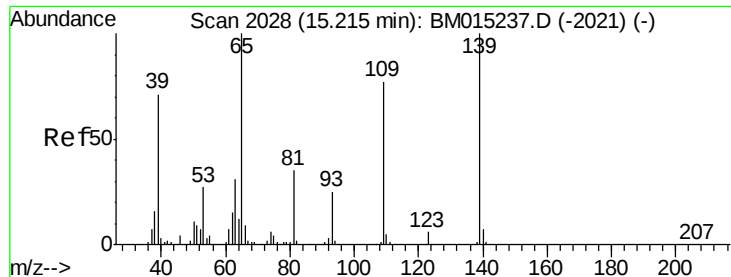
#54
Dibenzofuran
Concen: 38.105 ng
RT: 15.42 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Tgt Ion:168 Resp: 1630950
Ion Ratio Lower Upper
168 100
139 38.4 27.3 40.9
169 13.3 10.6 16.0



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

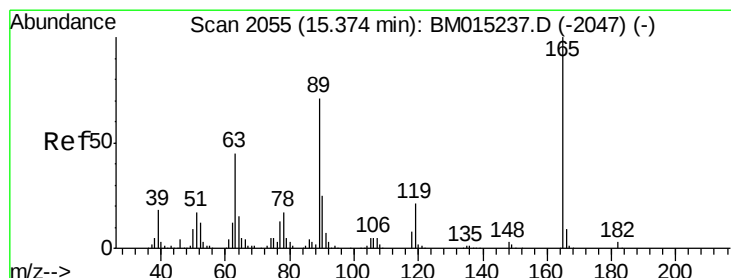
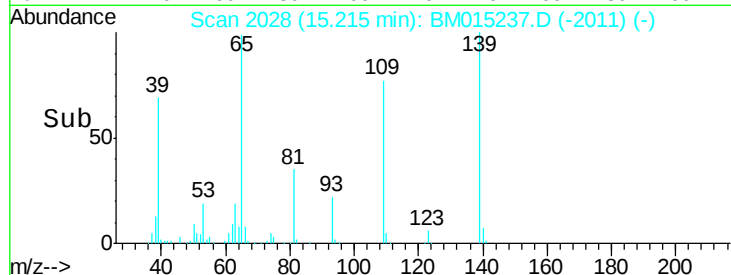
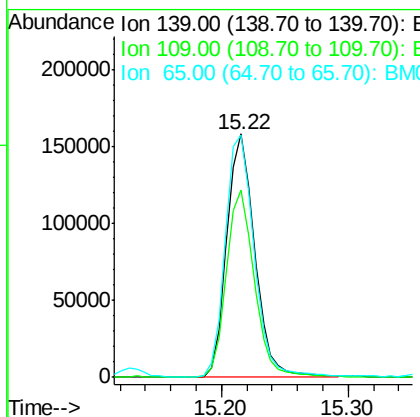
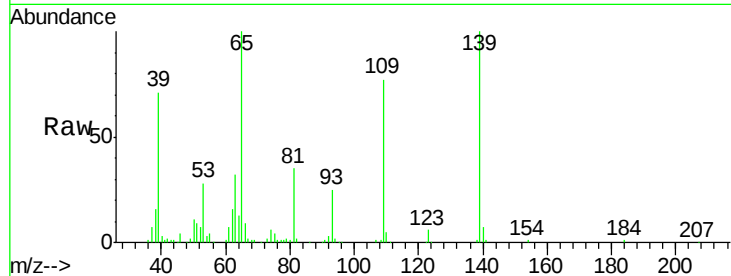




#55
4-Nitrophenol
Concen: 45.104 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

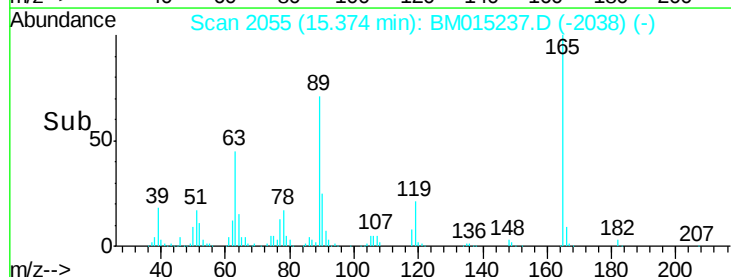
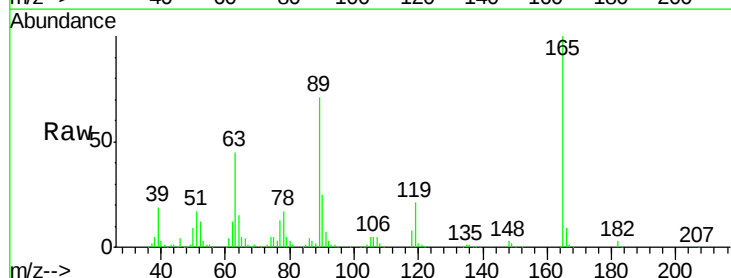
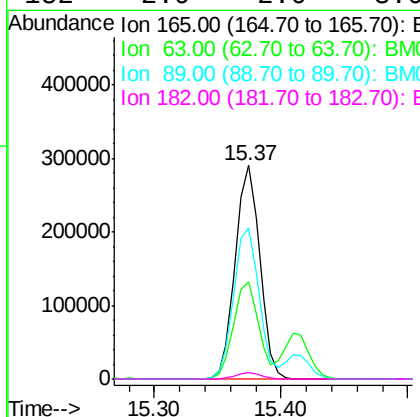
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

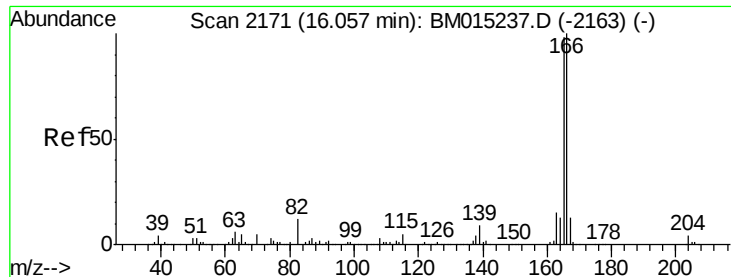
Tgt Ion:139 Resp: 242752
Ion Ratio Lower Upper
139 100
109 77.0 130.0 170.0#
65 99.8 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 33.230 ng
RT: 15.37 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Tgt Ion:165 Resp: 388249
Ion Ratio Lower Upper
165 100
63 45.3 52.4 78.6#
89 70.9 72.4 108.6#
182 2.9 2.0 3.0

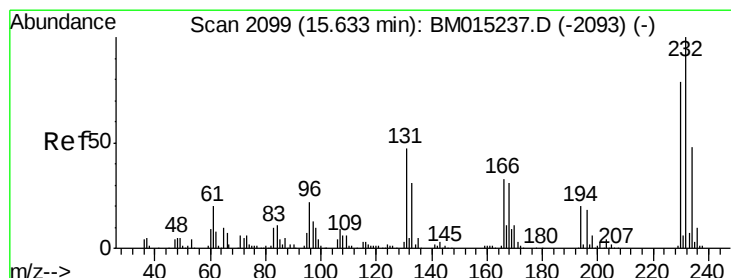
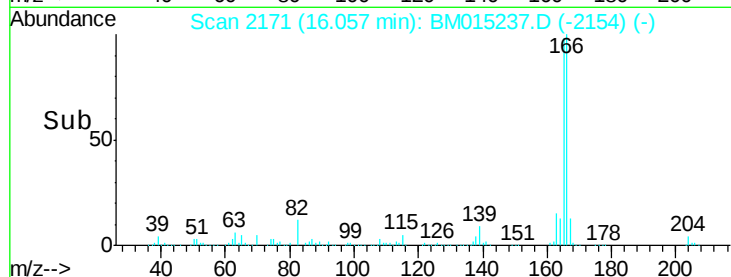
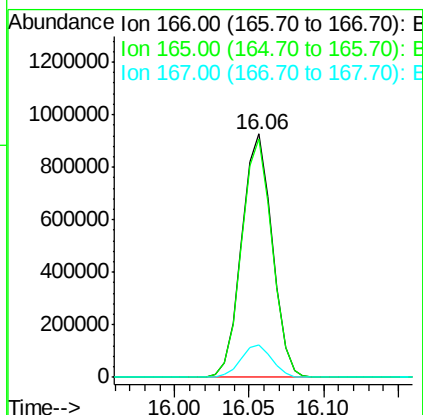
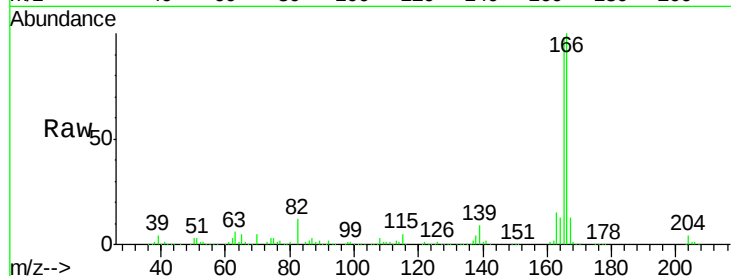




#57
 Fluorene
 Concen: 34.732 ng
 RT: 16.06 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

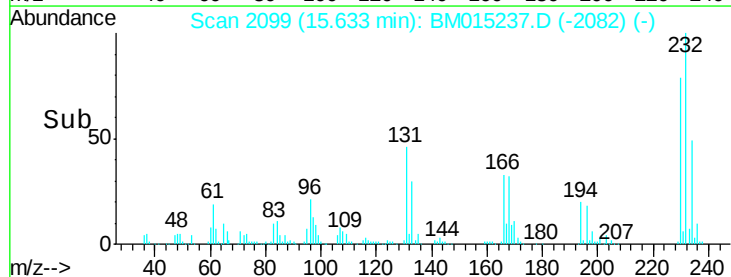
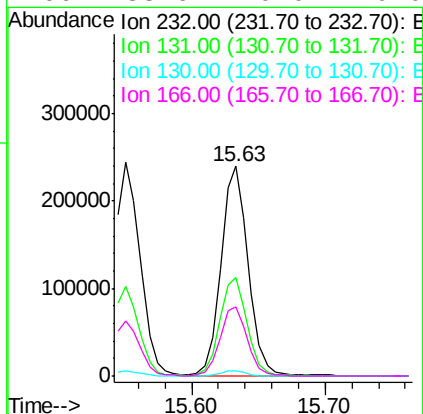
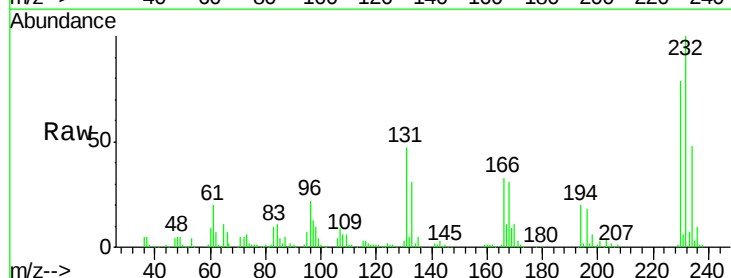
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

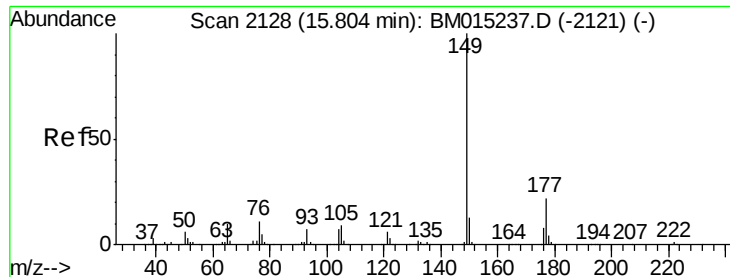
Tgt Ion:166 Resp: 1307824
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.0 118.4
 167 13.1 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.715 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

Tgt Ion:232 Resp: 338792
 Ion Ratio Lower Upper
 232 100
 131 47.9 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.6 0.0 0.0#

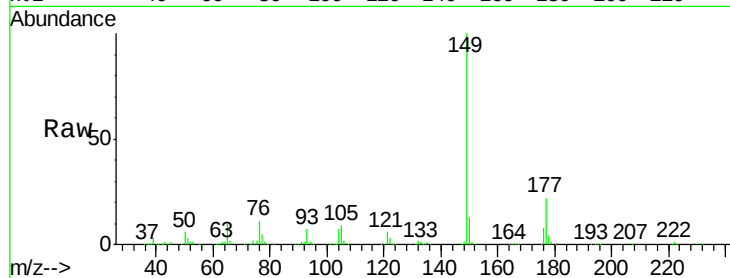




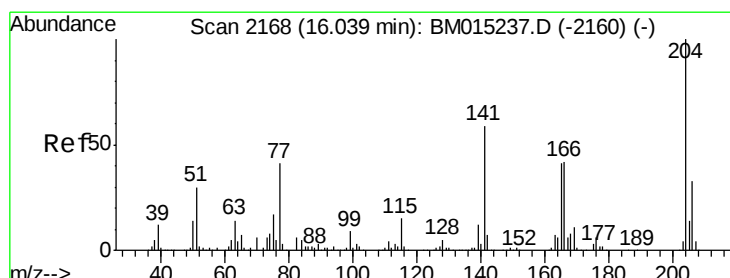
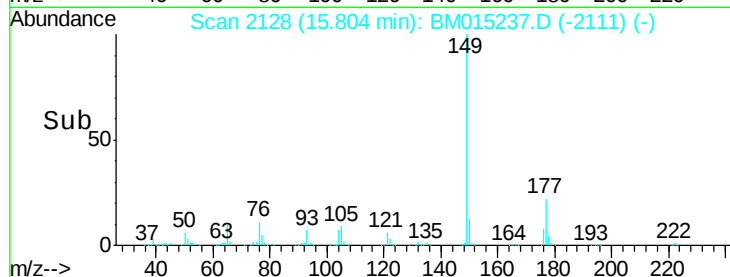
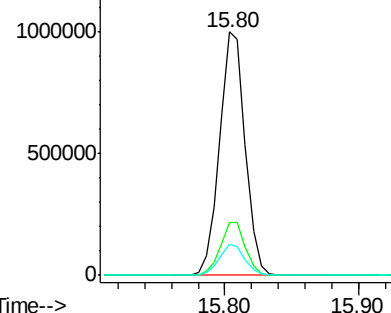
#59
Diethylphthalate
Concen: 32.562 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tgt Ion:149 Resp: 1333556
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.8 9.8 14.8

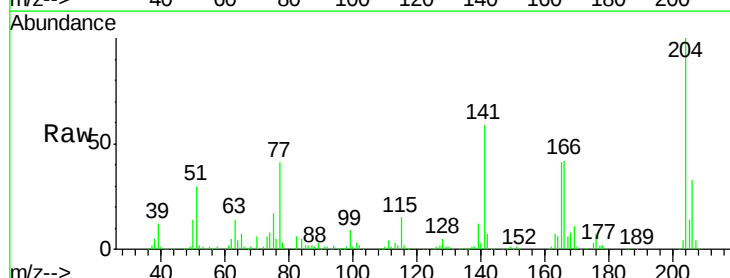


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

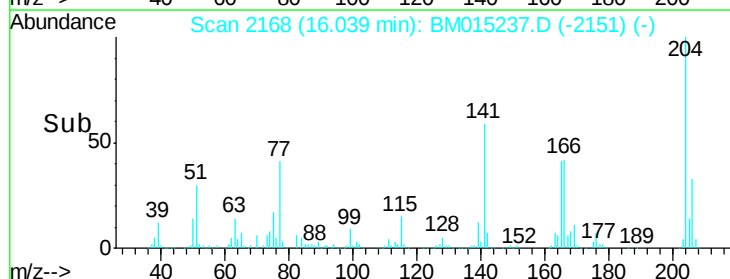
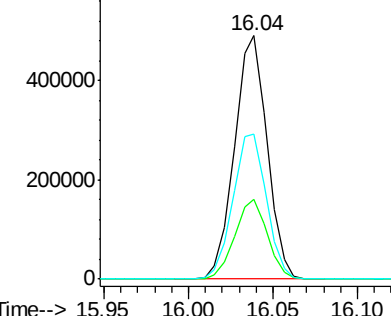


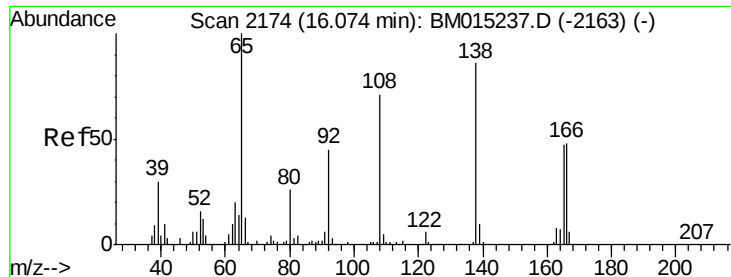
#60
4-Chlorophenyl-phenylether
Concen: 33.731 ng
RT: 16.04 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Tgt Ion:204 Resp: 660242
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 59.4 45.2 67.8



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





#61

4-Nitroaniline

Concen: 39.905 ng

RT: 16.07 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

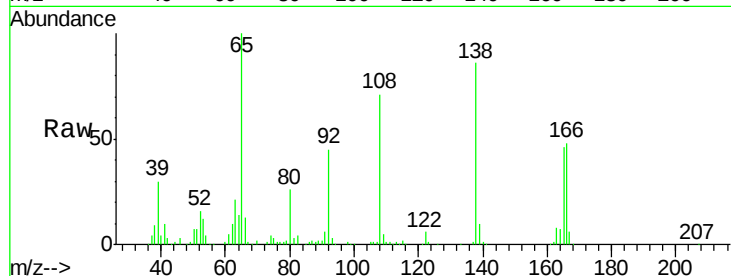
Tgt Ion:138 Resp: 312702

Ion Ratio Lower Upper

138 100

92 52.3 16.7 56.7

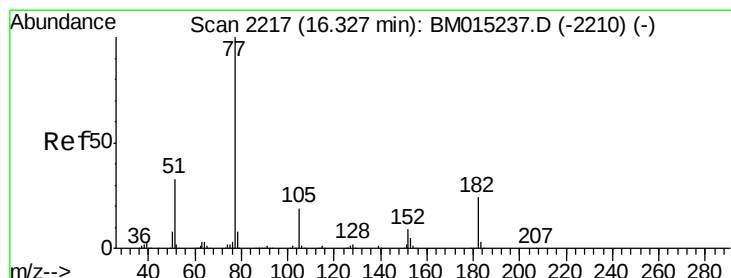
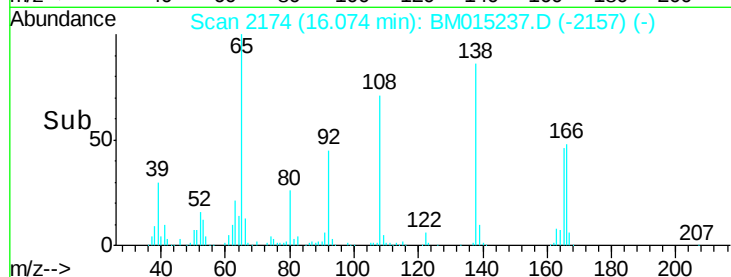
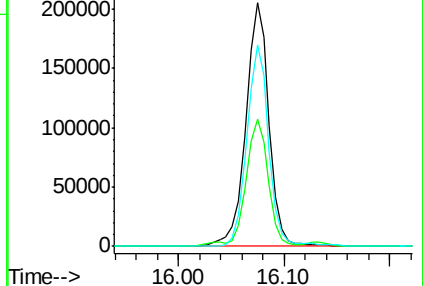
108 82.5 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 30.667 ng

RT: 16.33 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Tgt Ion: 77 Resp: 1304410

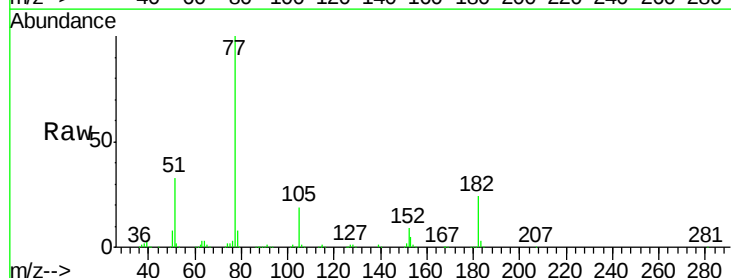
Ion Ratio Lower Upper

77 100

182 24.4 6.5 46.5

105 19.1 3.8 43.8

51 32.7 5.5 45.5

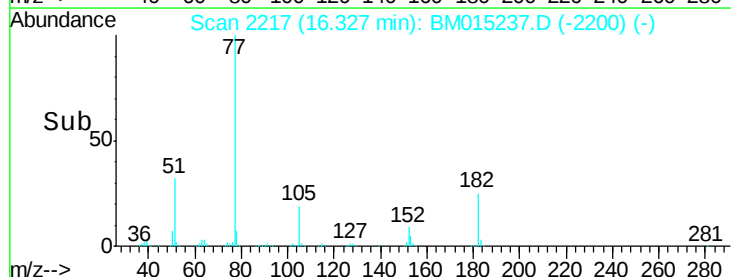
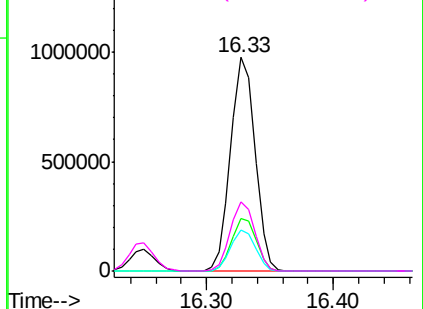


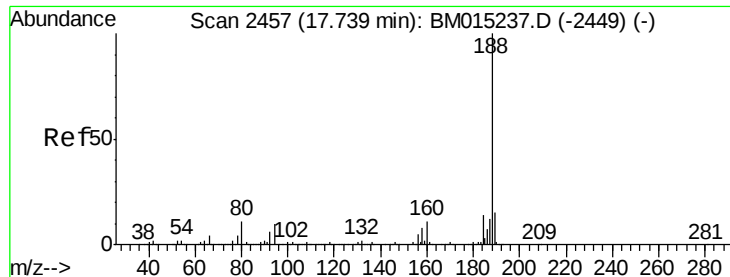
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.74 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

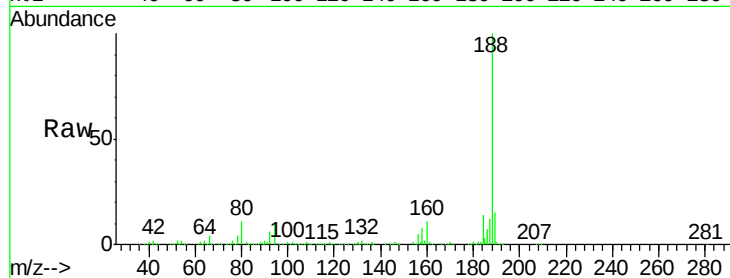
Tgt Ion:188 Resp: 846933

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

80 10.7 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

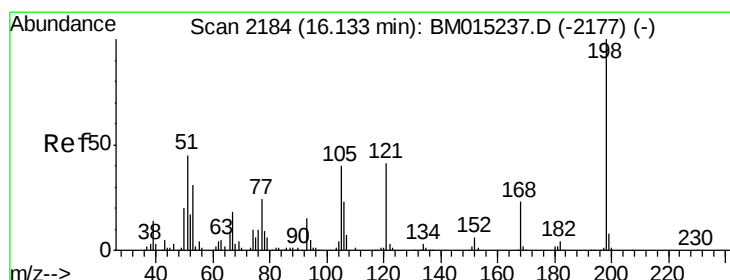
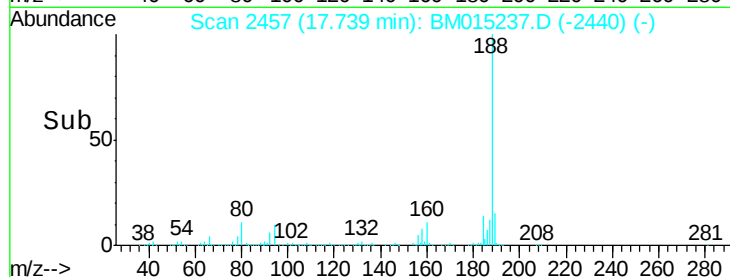
0

17.74

17.70

17.80

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 35.725 ng

RT: 16.13 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

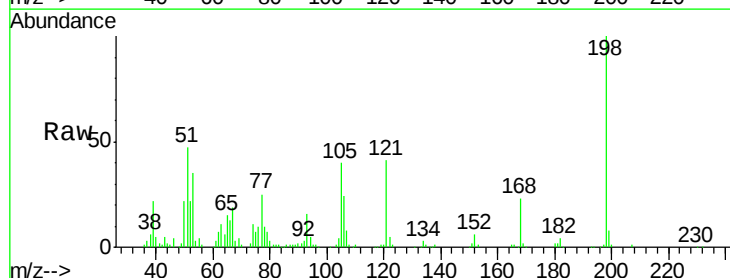
Tgt Ion:198 Resp: 190779

Ion Ratio Lower Upper

198 100

51 47.0 28.8 68.8

105 40.5 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

200000

150000

100000

50000

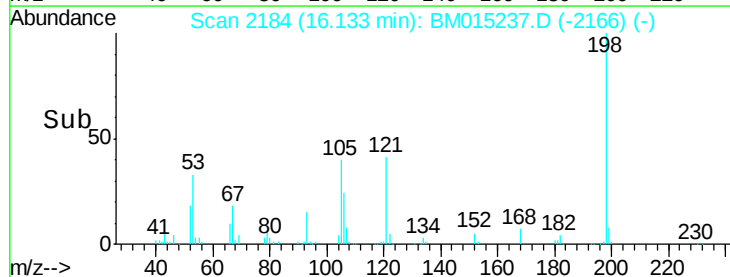
0

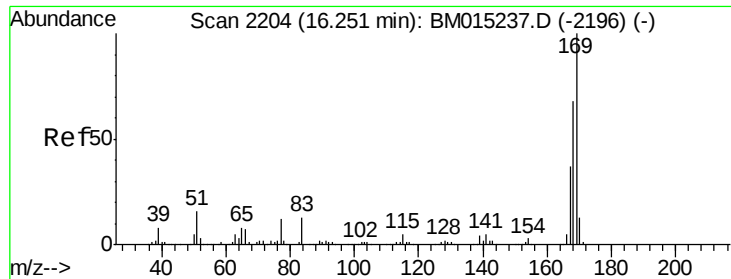
16.13

16.10

16.20

Time-->





#65

n-Nitrosodiphenylamine

Concen: 41.847 ng

RT: 16.25 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

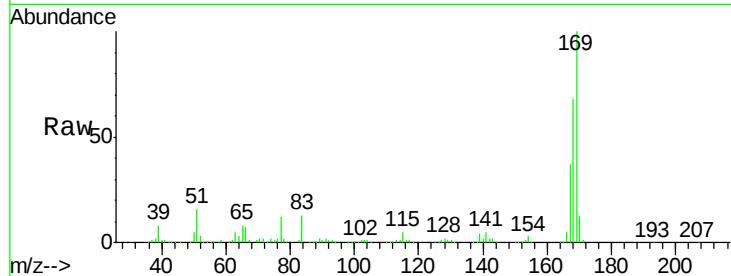
Tgt Ion:169 Resp: 1118862

Ion Ratio Lower Upper

169 100

168 68.1 53.9 80.9

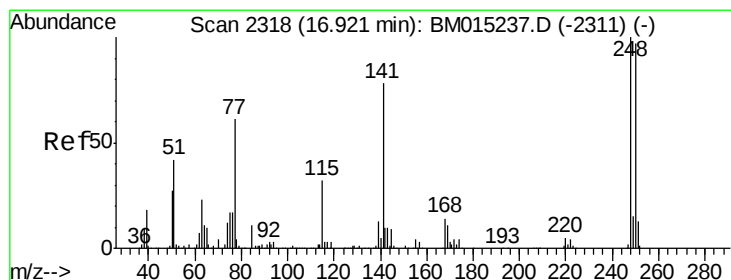
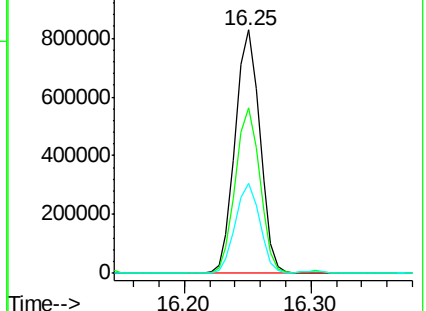
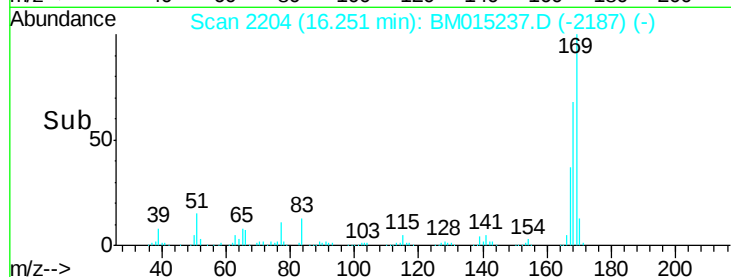
167 37.0 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.223 ng

RT: 16.92 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

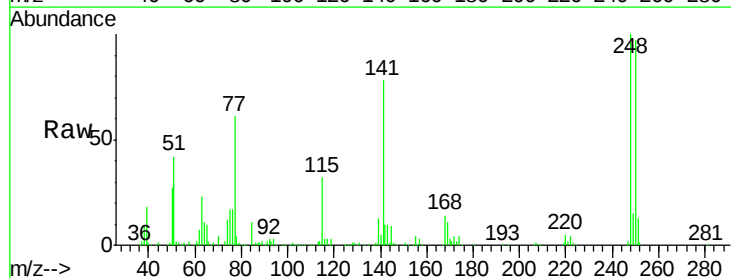
Tgt Ion:248 Resp: 389352

Ion Ratio Lower Upper

248 100

250 97.3 77.4 116.0

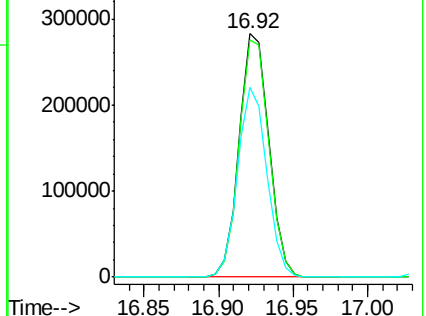
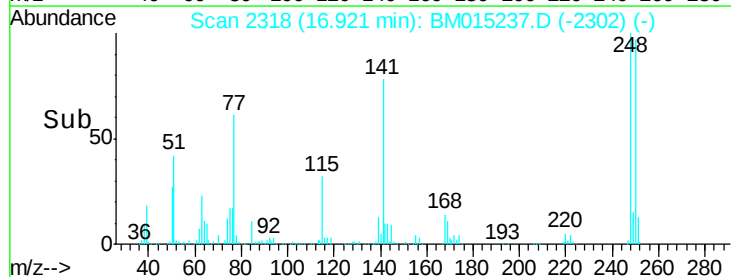
141 78.2 45.2 67.8#

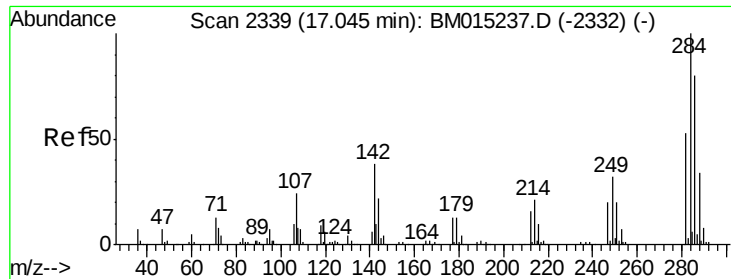


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

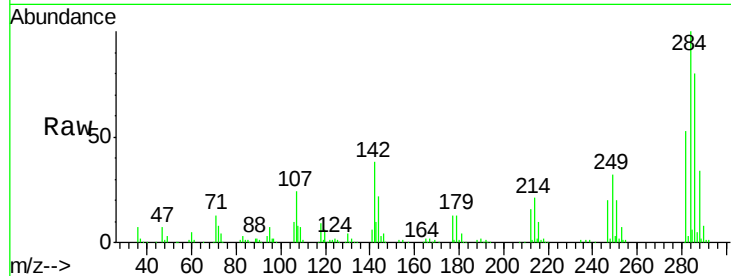




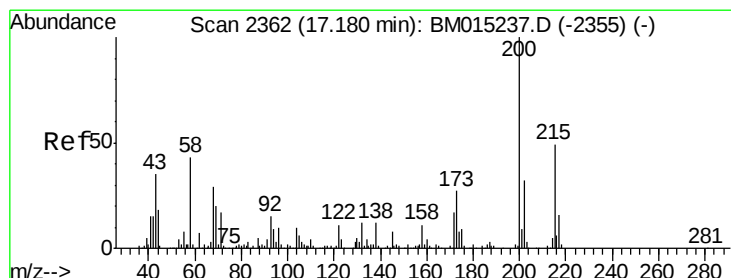
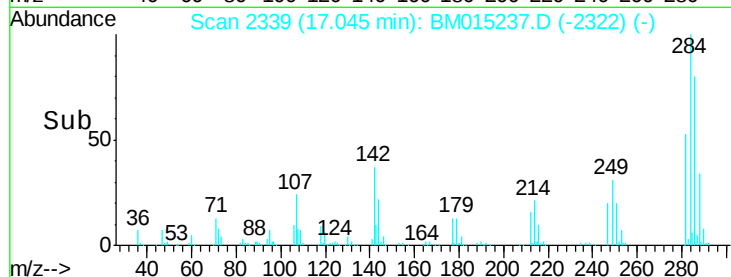
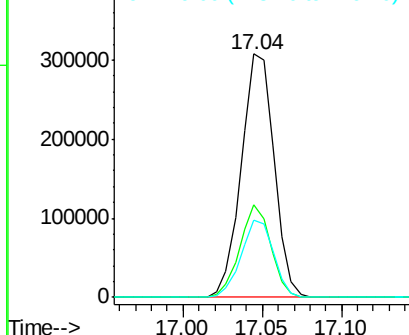
#67
Hexachlorobenzene
Concen: 40.535 ng
RT: 17.04 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tgt Ion: 284 Resp: 441771
Ion Ratio Lower Upper
284 100
142 37.8 20.4 30.6#
249 31.7 23.8 35.6

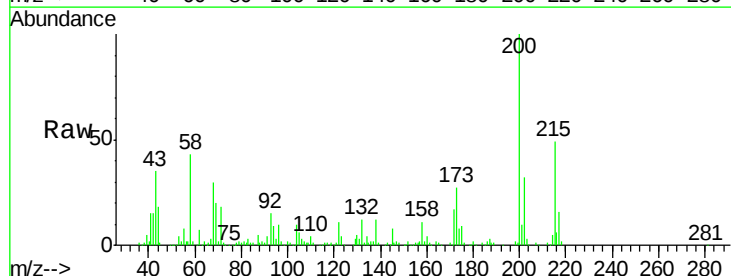


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

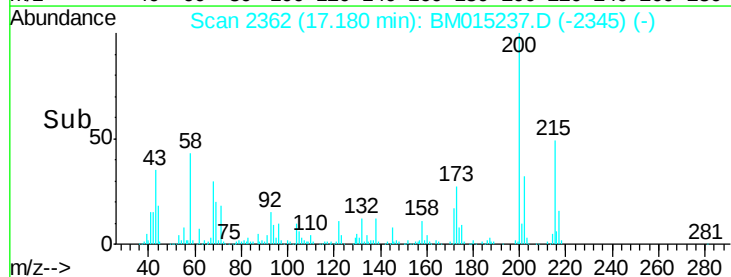
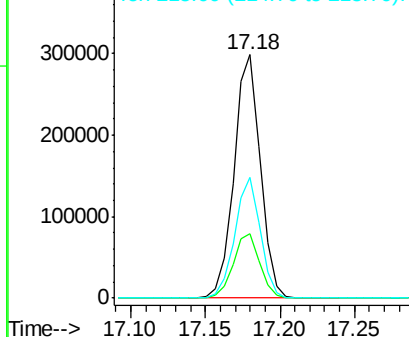


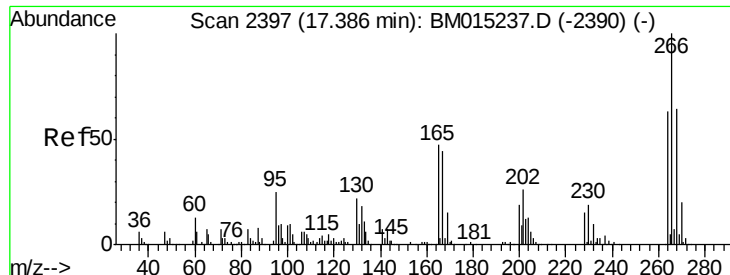
#68
Atrazine
Concen: 36.593 ng
RT: 17.18 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BM015237.D
Acq: 22 May 2018 13:14

Tgt Ion: 200 Resp: 366967
Ion Ratio Lower Upper
200 100
173 26.7 4.8 44.8
215 49.4 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: 38.192 ng

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

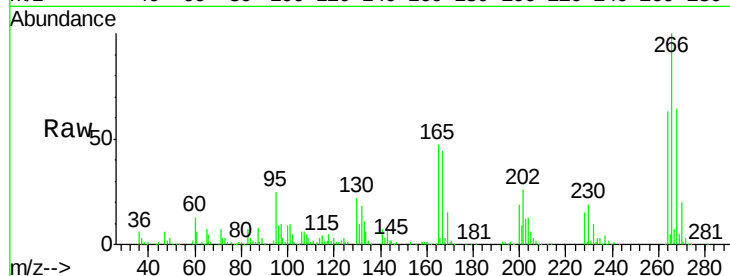
Tgt Ion:266 Resp: 249196

Ion Ratio Lower Upper

266 100

268 64.0 52.0 78.0

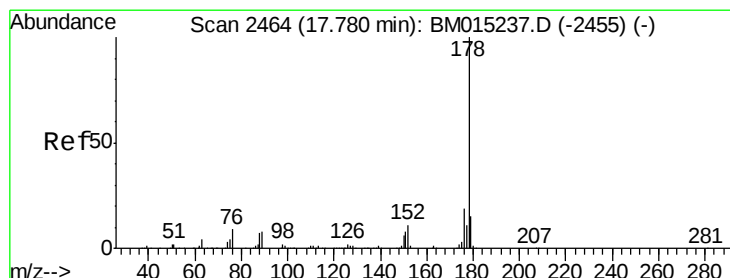
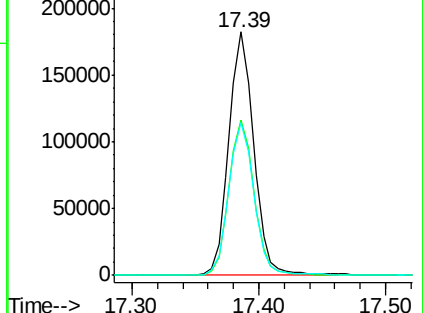
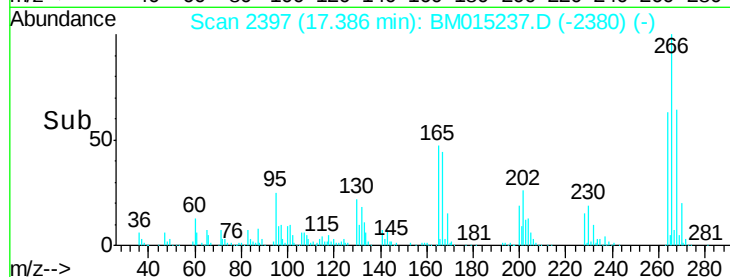
264 63.0 49.0 73.4



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: 38.289 ng

RT: 17.78 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

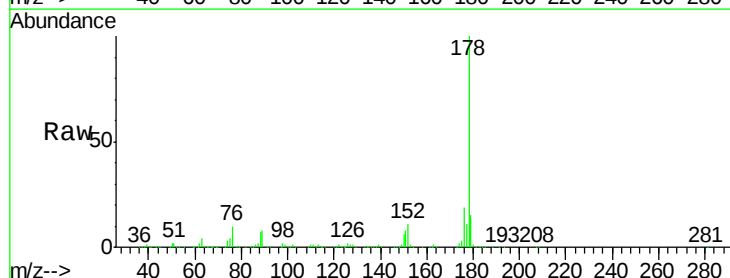
Tgt Ion:178 Resp: 1956176

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

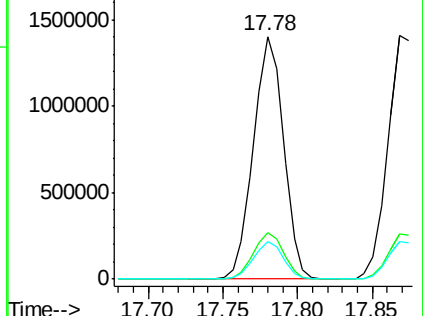
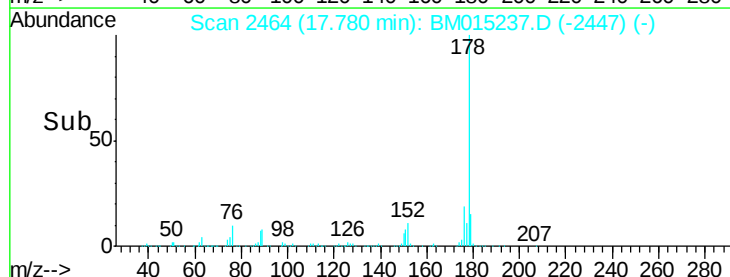
179 15.4 12.1 18.1

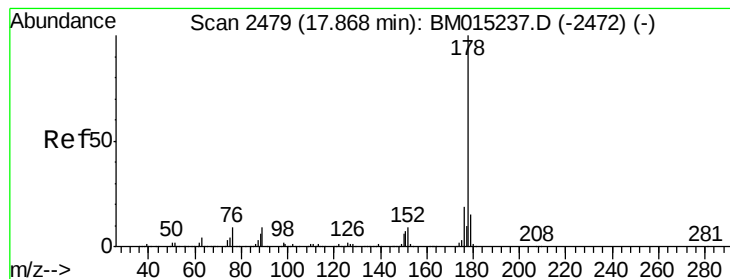


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.030 ng

RT: 17.87 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

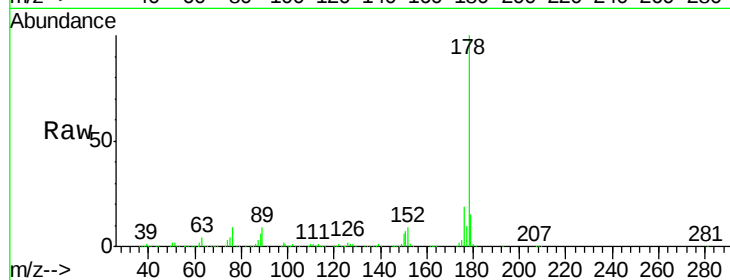
Tgt Ion:178 Resp: 1992750

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

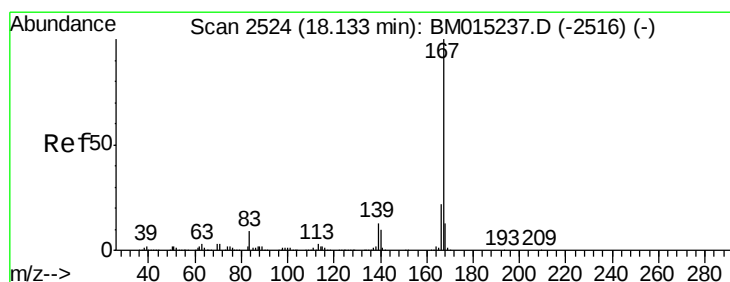
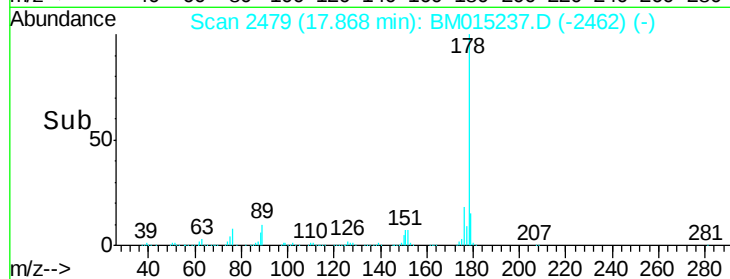
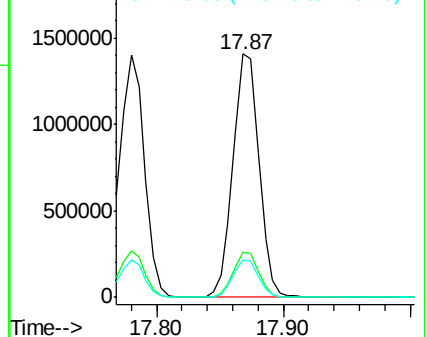
179 15.2 12.6 19.0



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



#72

Carbazole

Concen: 37.942 ng

RT: 18.13 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

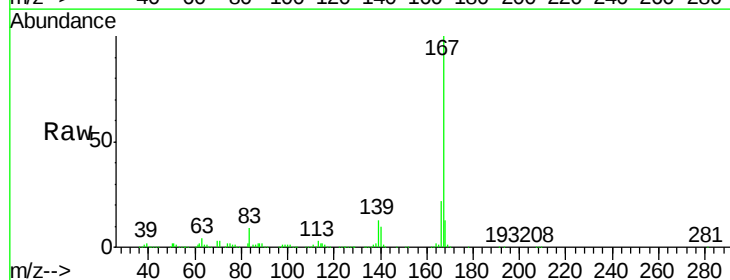
Tgt Ion:167 Resp: 1775450

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

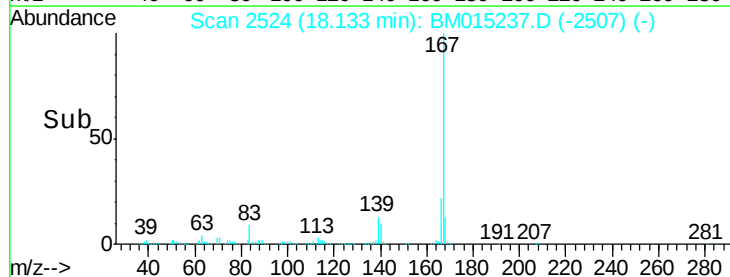
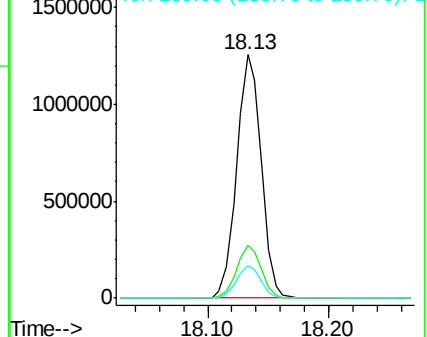
139 13.1 10.8 16.2

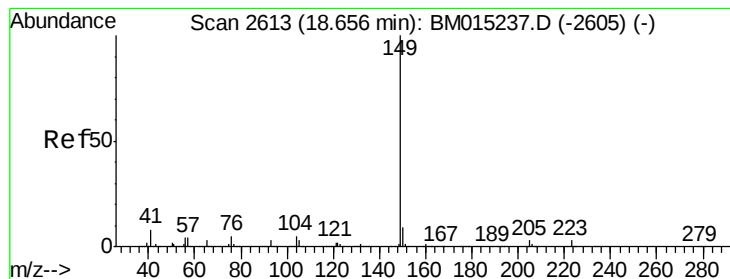


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.956 ng

RT: 18.66 min Scan# 2613

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

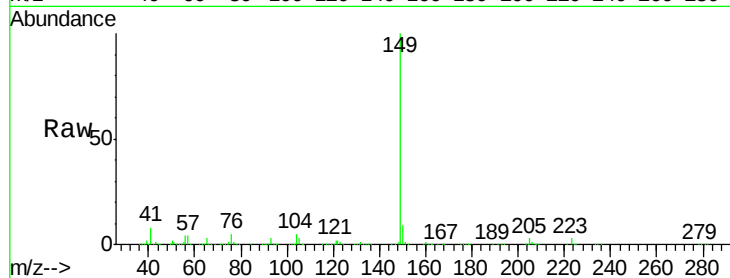
Tgt Ion:149 Resp: 2153218

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

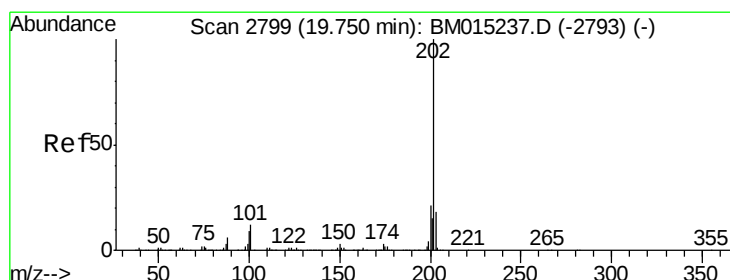
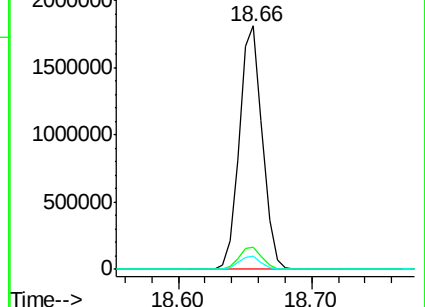
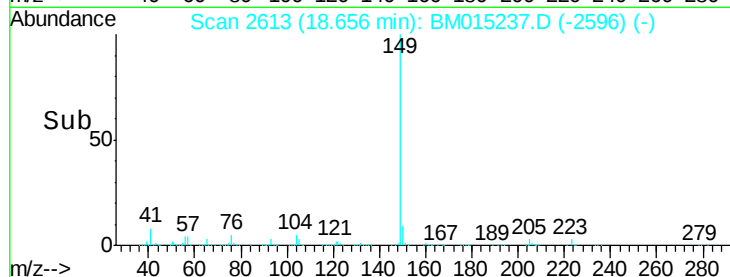
104 5.2 3.7 5.5



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: 36.489 ng

RT: 19.75 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

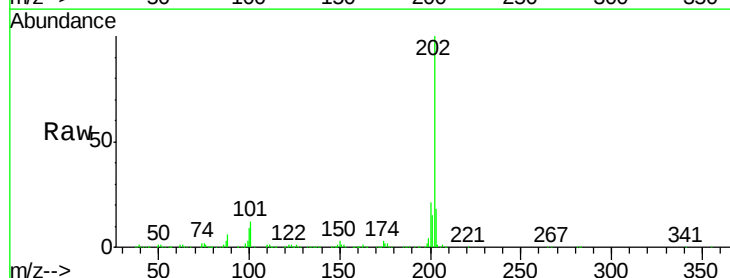
Tgt Ion:202 Resp: 2194759

Ion Ratio Lower Upper

202 100

101 11.7 0.0 28.7

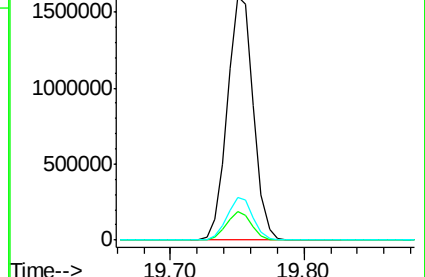
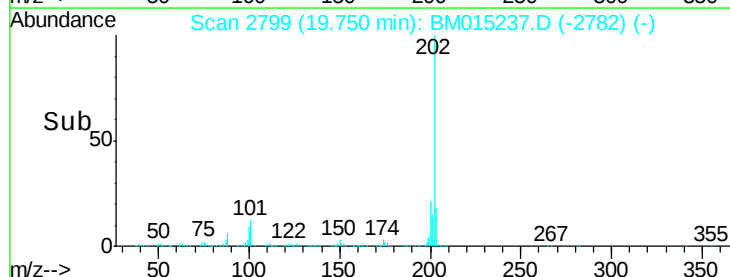
203 17.7 0.0 37.2

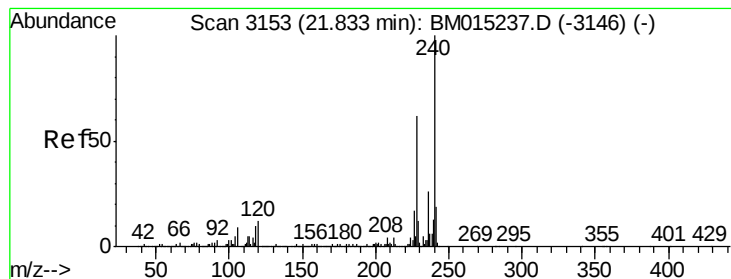


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

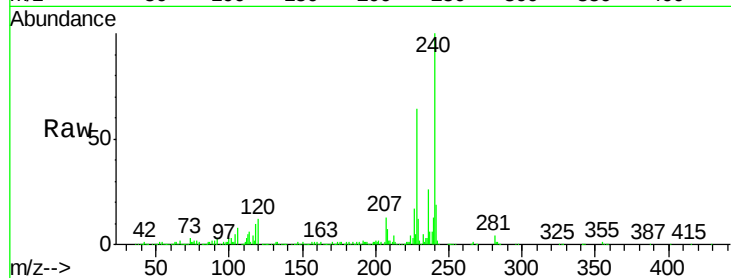
Tgt Ion:240 Resp: 866732

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

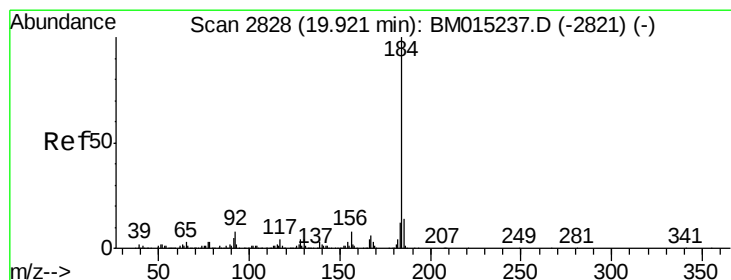
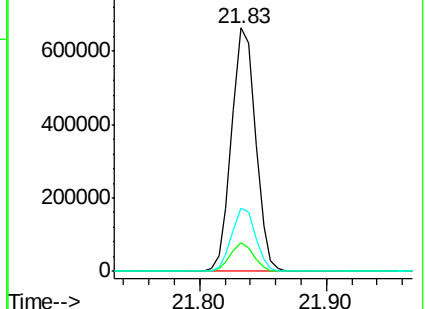
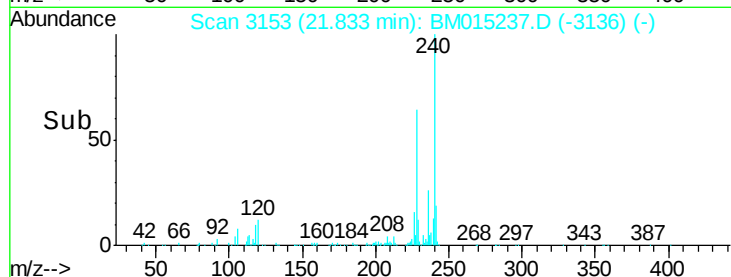
236 26.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.306 ng

RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

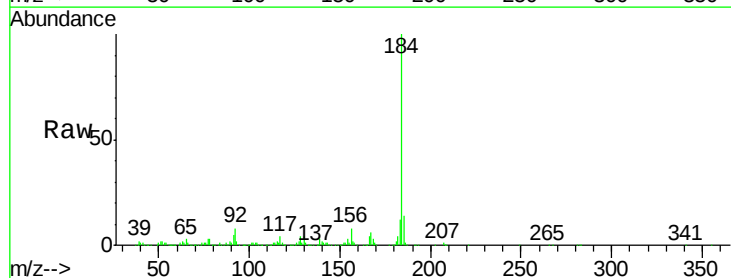
Tgt Ion:184 Resp: 1195254

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

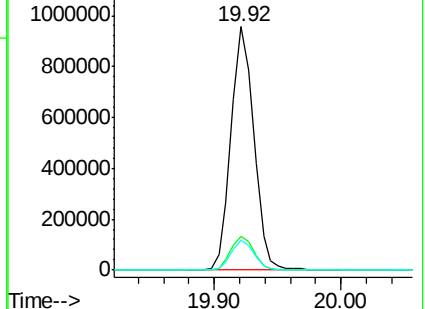
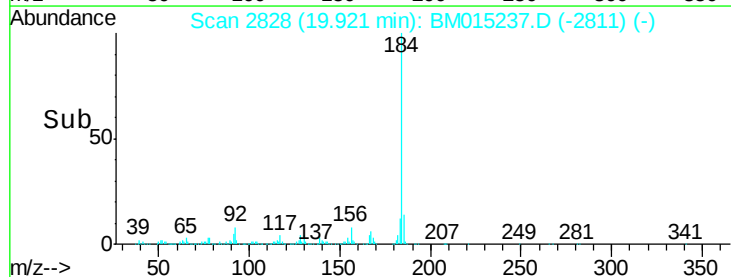
183 12.2 8.9 13.3

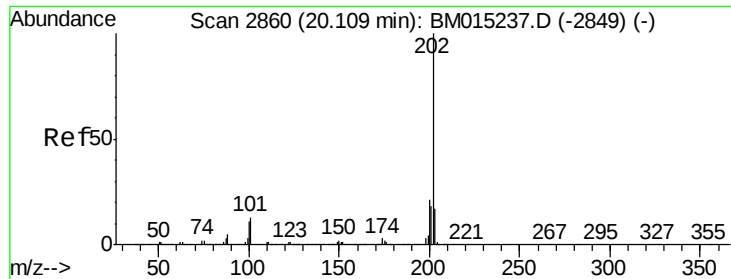


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

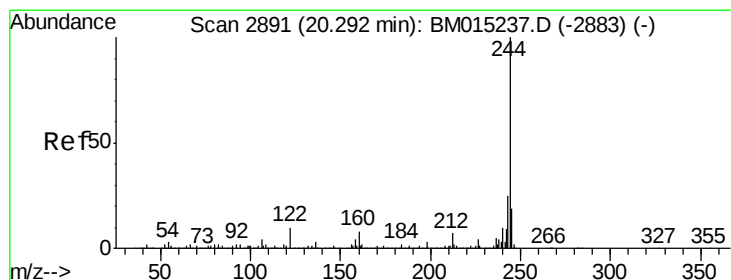
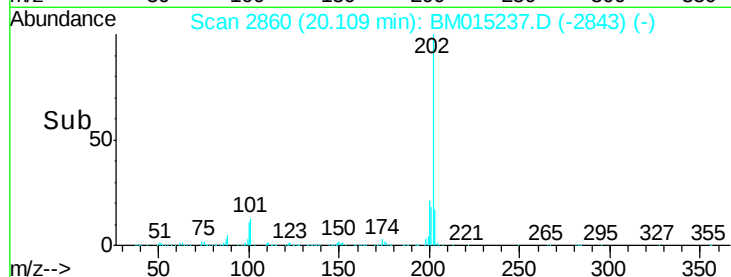
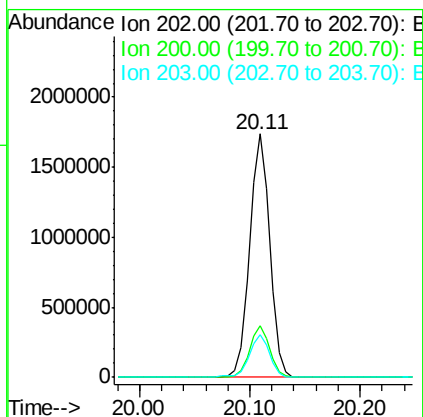
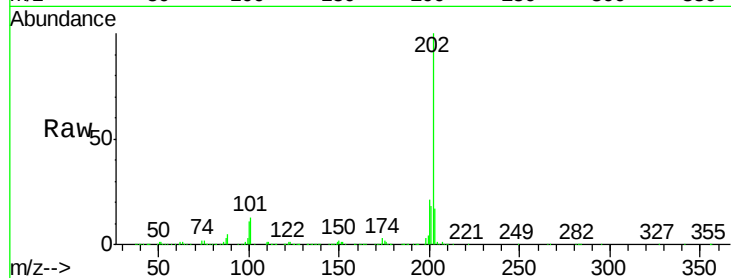




#77
 Pyrene
 Concen: 36.962 ng
 RT: 20.11 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

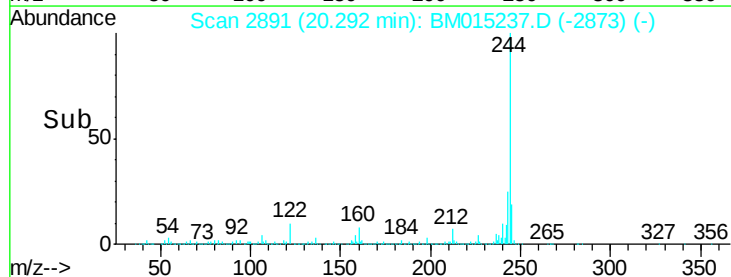
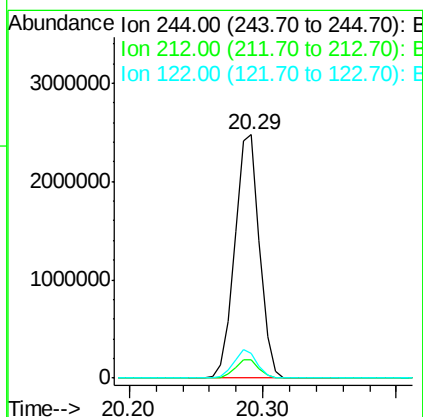
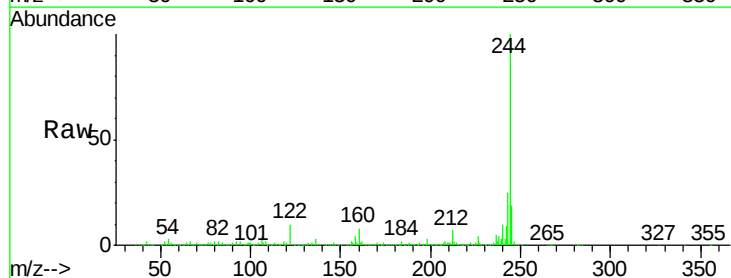
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

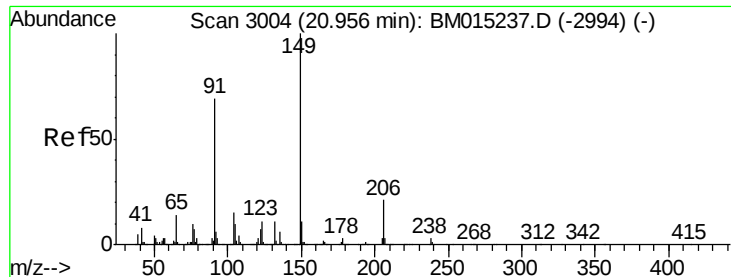
Tgt Ion:202 Resp: 2225622
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.4 14.1 21.1



#78
 Terphenyl-d14
 Concen: 71.782 ng
 RT: 20.29 min Scan# 2891
 Delta R.T. 0.01 min
 Lab File: BM015237.D
 Acq: 22 May 2018 13:14

Tgt Ion:244 Resp: 3184123
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.9 7.3#
 122 10.3 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 35.469 ng

RT: 20.96 min Scan# 3004

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

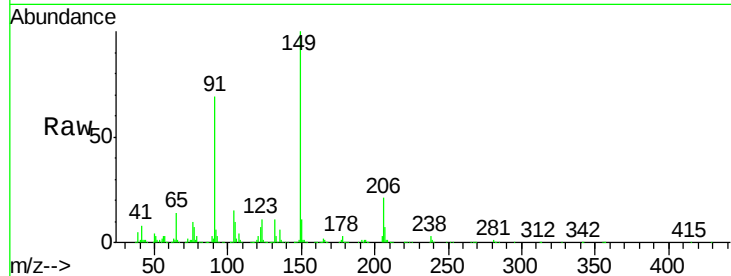
Tgt Ion:149 Resp: 961811

Ion Ratio Lower Upper

149 100

91 68.7 50.1 75.1

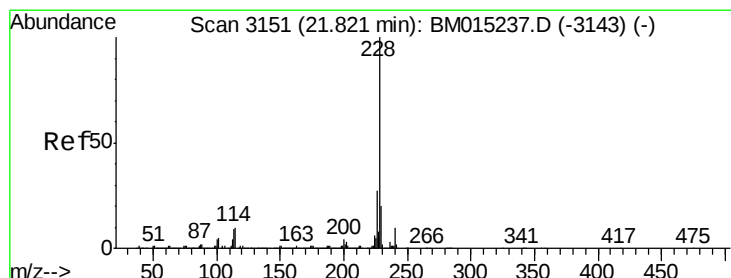
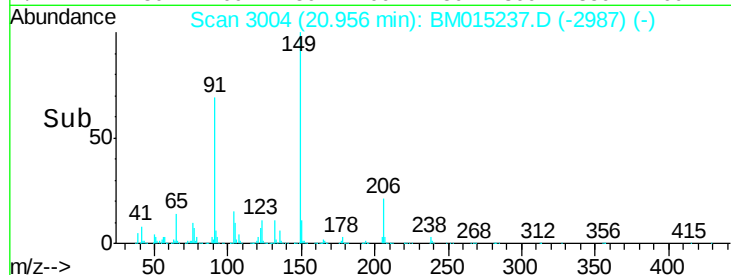
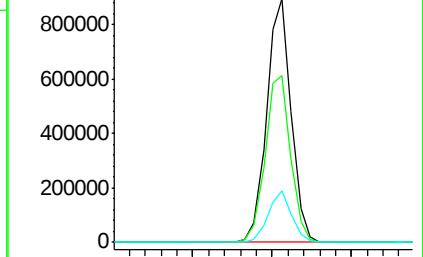
206 21.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.711 ng

RT: 21.82 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

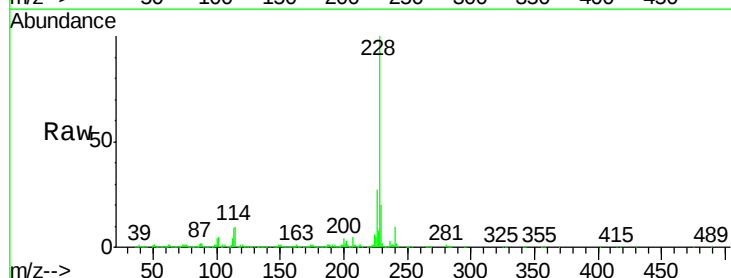
Tgt Ion:228 Resp: 2236513

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

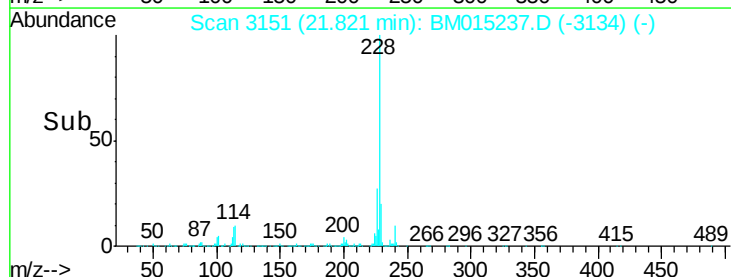
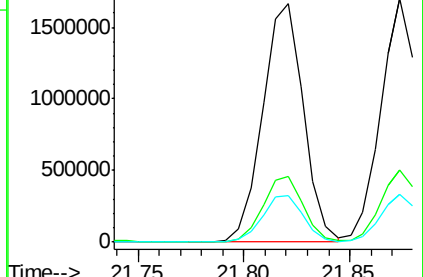
229 19.7 16.0 24.0

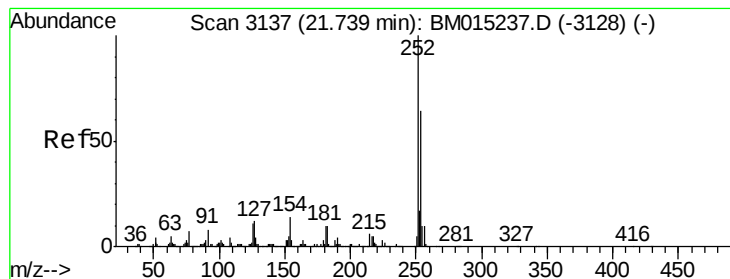


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.882 ng

RT: 21.74 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

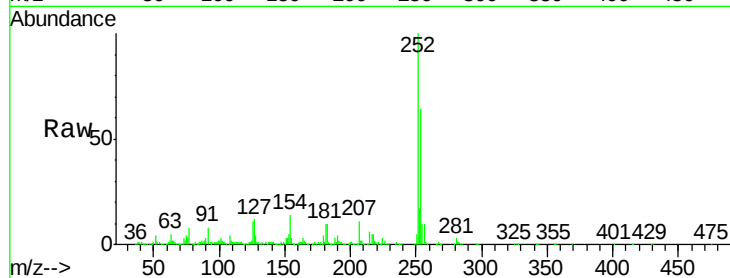
Tgt Ion:252 Resp: 860539

Ion Ratio Lower Upper

252 100

254 64.2 51.9 77.9

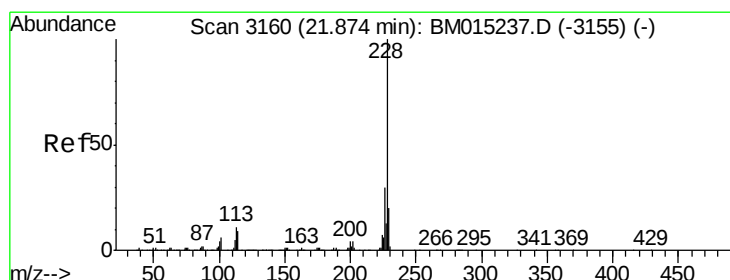
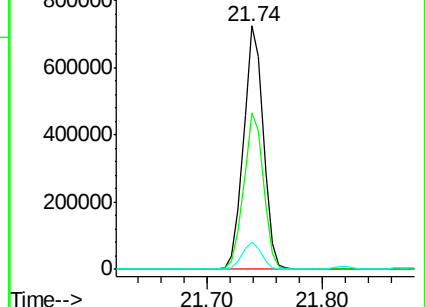
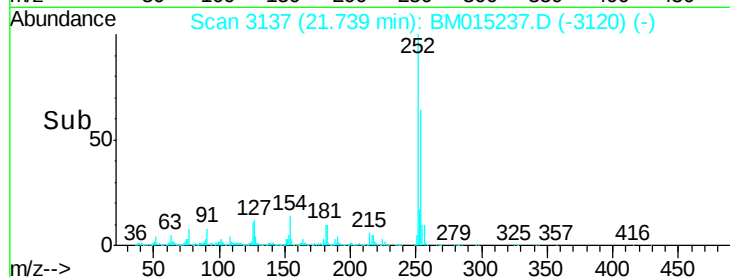
126 11.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.529 ng

RT: 21.87 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

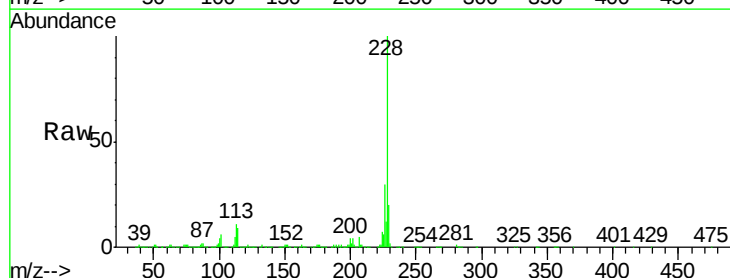
Tgt Ion:228 Resp: 2104926

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

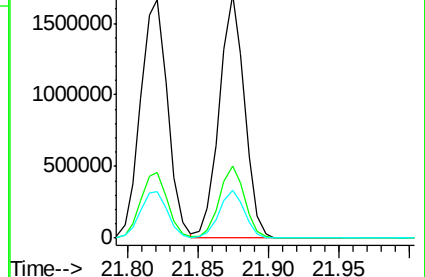
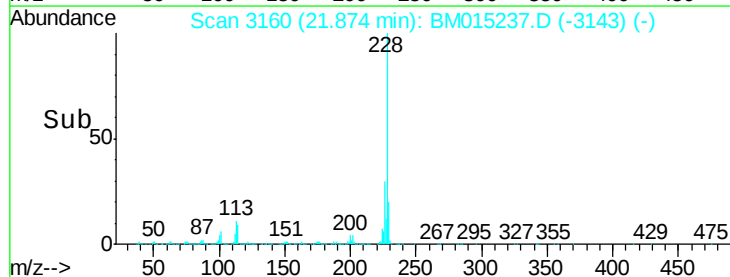
229 19.5 15.5 23.3

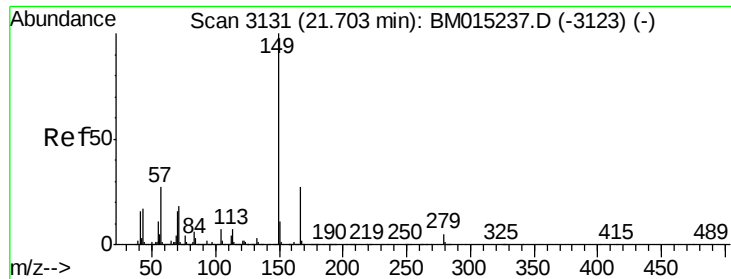


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.522 ng

RT: 21.70 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

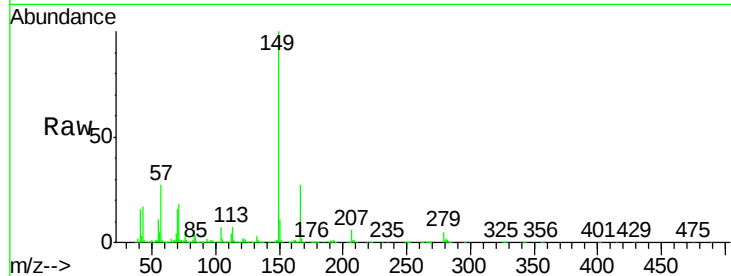
Tgt Ion:149 Resp: 1405040

Ion Ratio Lower Upper

149 100

167 27.0 22.4 33.6

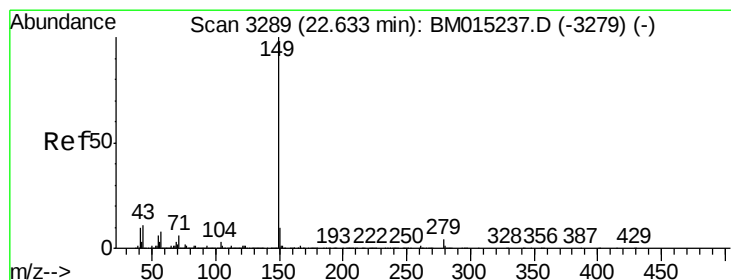
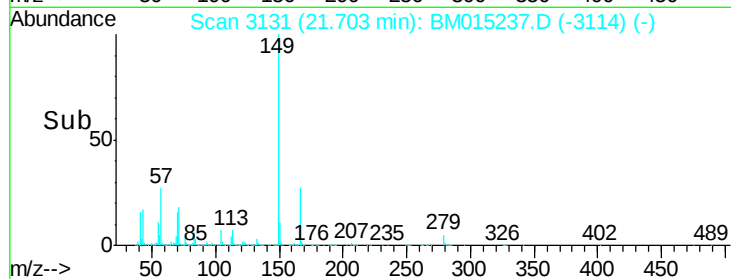
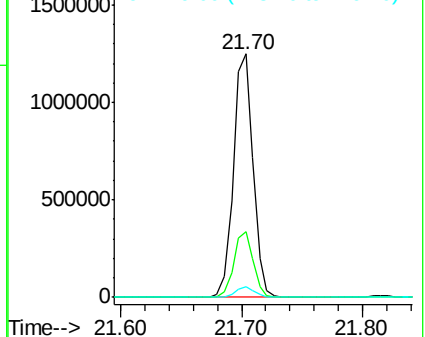
279 4.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.168 ng

RT: 22.63 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

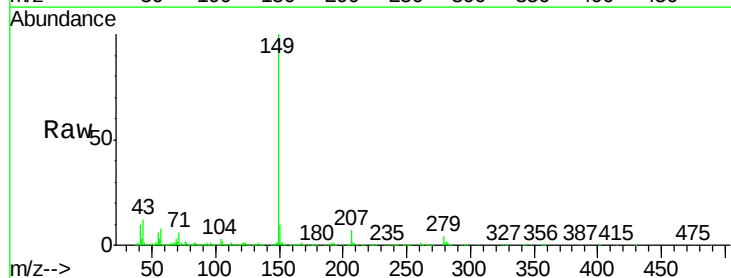
Tgt Ion:149 Resp: 2363796

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

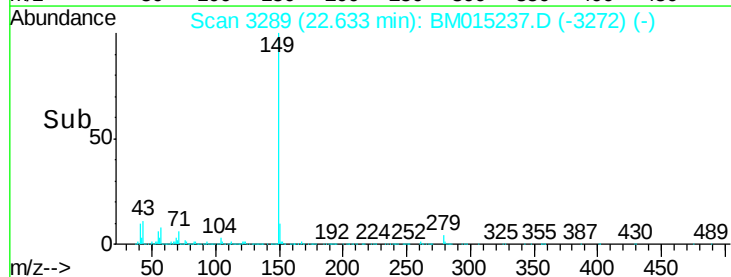
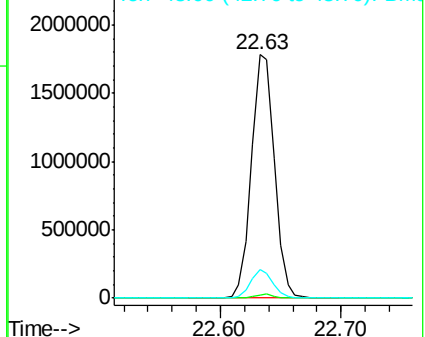
43 11.2 7.3 10.9#

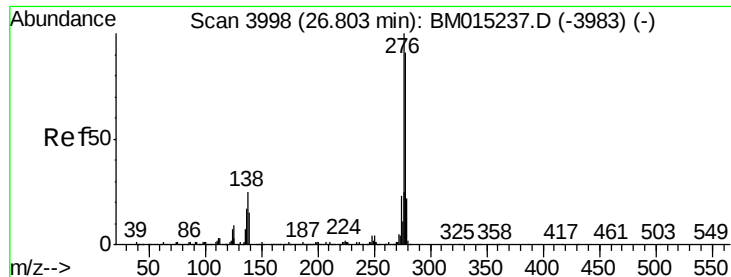


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 59.929 ng

RT: 26.80 min Scan# 3998

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

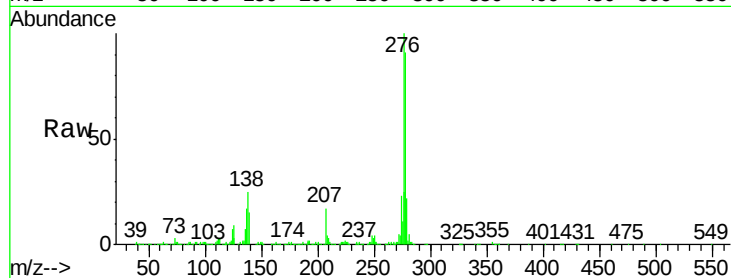
Tgt Ion:276 Resp: 2574048

Ion Ratio Lower Upper

276 100

138 25.0 12.0 18.0#

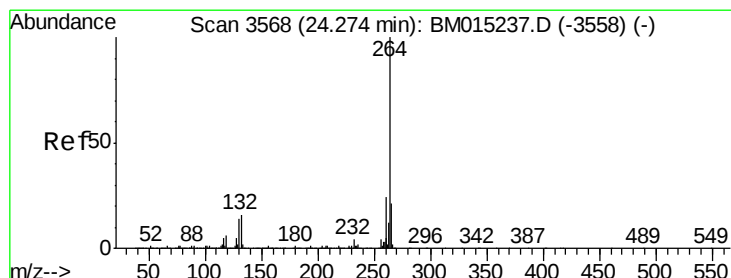
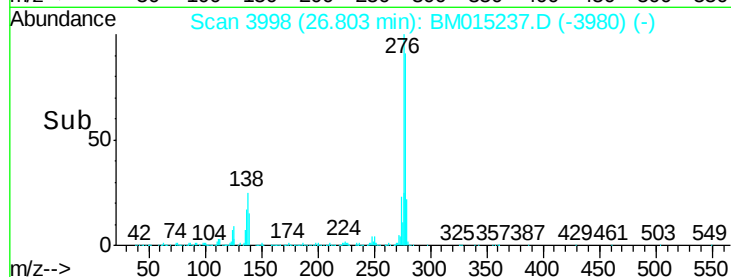
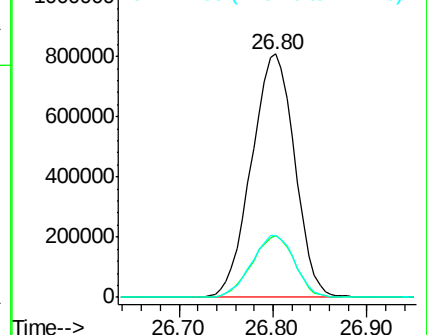
277 25.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.27 min Scan# 3568

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

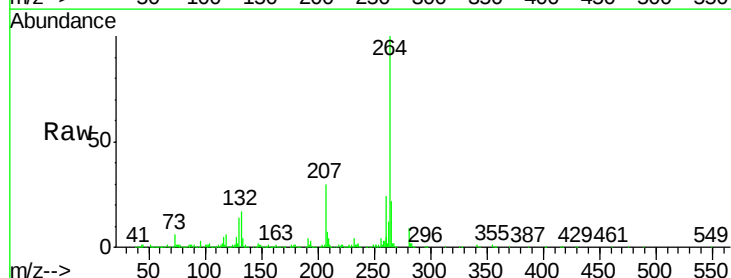
Tgt Ion:264 Resp: 888015

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

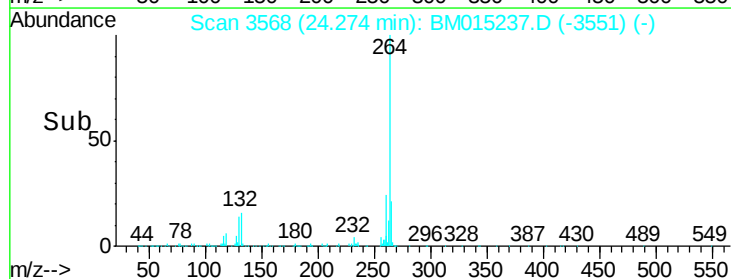
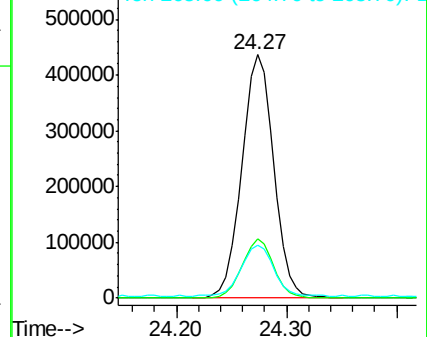
265 21.7 17.3 25.9

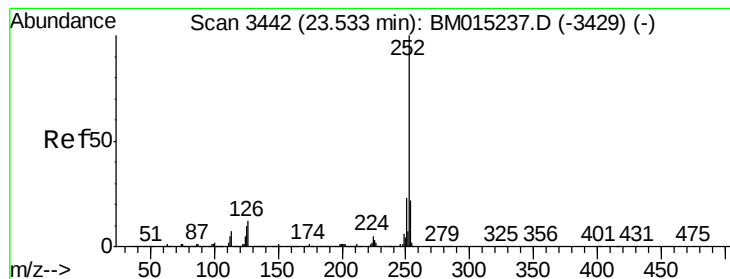


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.417 ng

RT: 23.53 min Scan# 3442

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

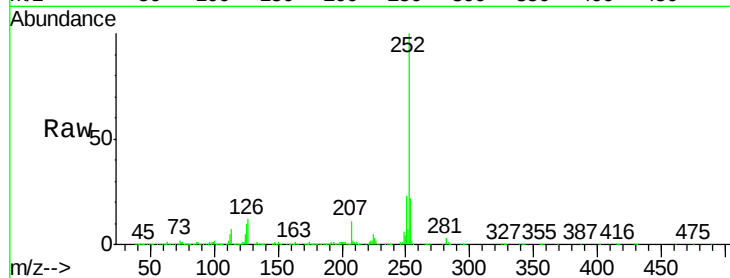
Tgt Ion:252 Resp: 2305532

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

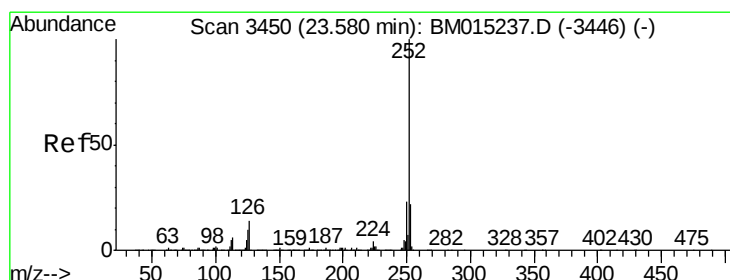
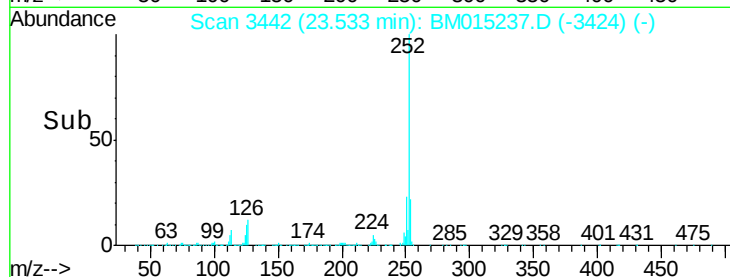
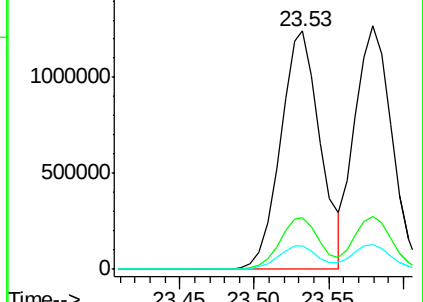
125 10.1 9.9 14.9



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: 36.755 ng

RT: 23.58 min Scan# 3450

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

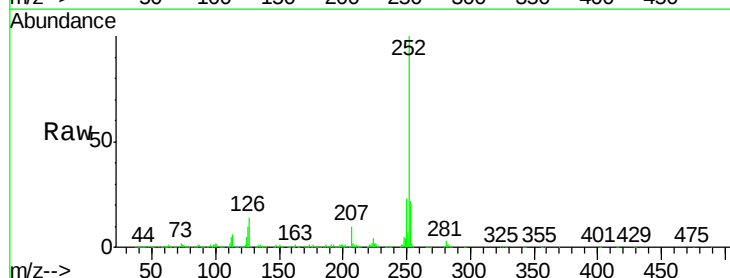
Tgt Ion:252 Resp: 2152946

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

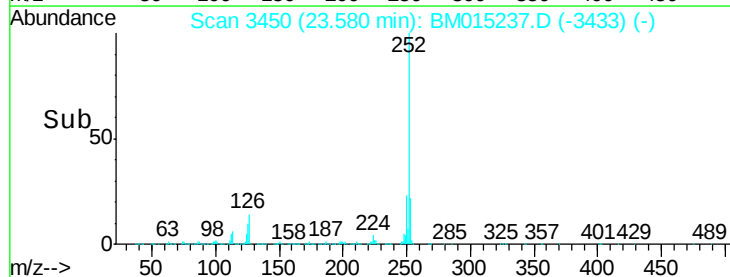
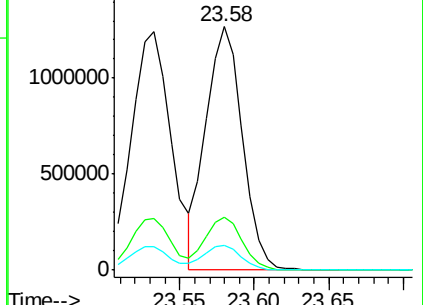
125 10.0 8.1 12.1

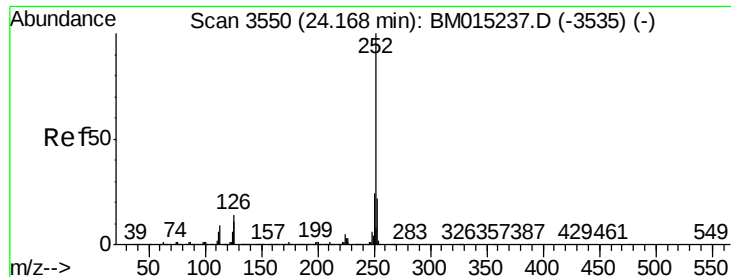


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.709 ng

RT: 24.17 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

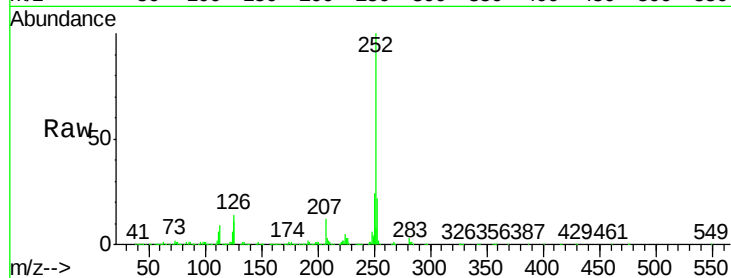
Tgt Ion:252 Resp: 2156232

Ion Ratio Lower Upper

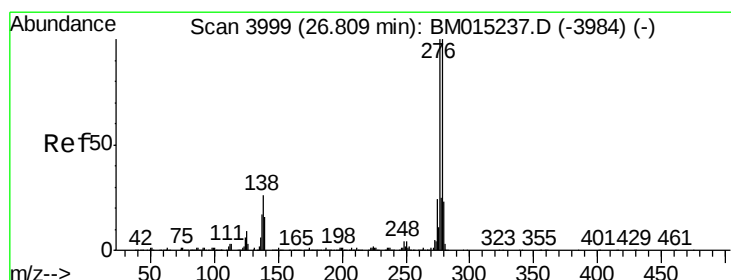
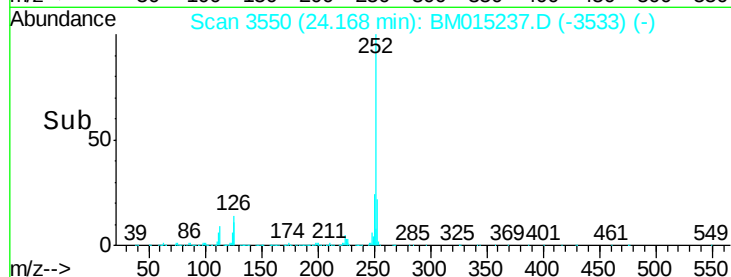
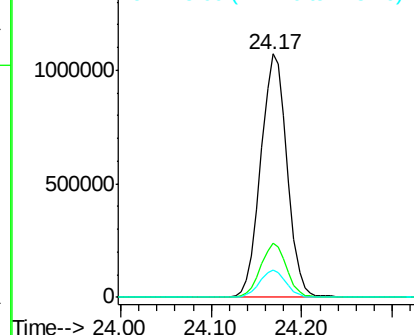
252 100

253 22.1 17.6 26.4

125 11.4 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: 49.222 ng

RT: 26.81 min Scan# 3999

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

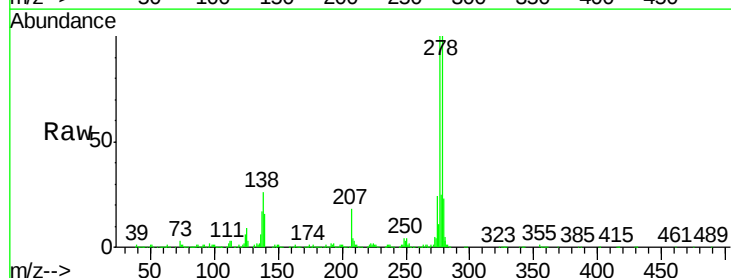
Tgt Ion:278 Resp: 2184236

Ion Ratio Lower Upper

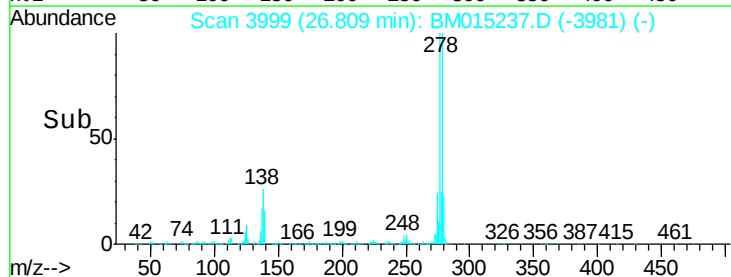
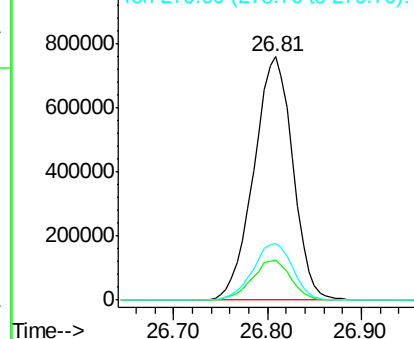
278 100

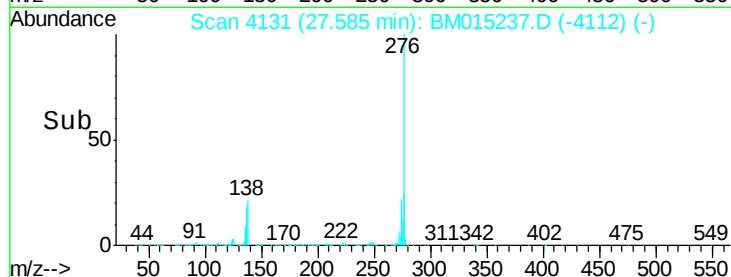
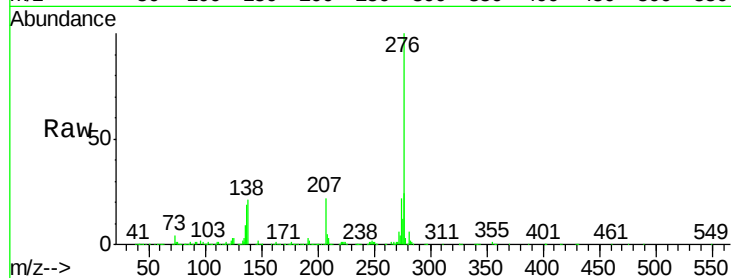
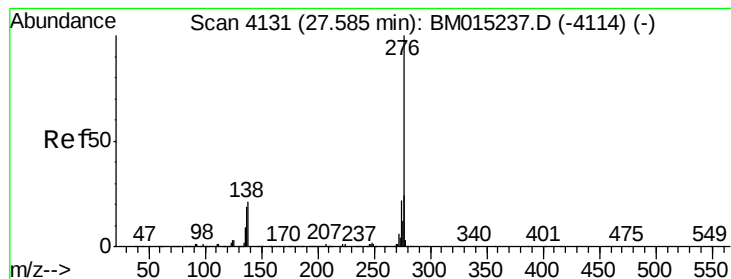
139 16.5 13.4 20.0

279 23.5 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: 51.091 ng

RT: 27.59 min Scan# 4131

Delta R.T. 0.01 min

Lab File: BM015237.D

Acq: 22 May 2018 13:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

Tgt Ion:276 Resp: 2119700

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 21.2 19.0 28.6

