

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015239.D
 Acq On : 22 May 2018 14:28
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 22 15:00:53 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	197872	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	788522	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	397537	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	819303	20.00	ng	0.00
75) Chrysene-d12	21.84	240	849319	20.00	ng	0.00
86) Perylene-d12	24.27	264	879645	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1505689	132.63	ng	0.00
7) Phenol-d6	7.55	99	1952303	121.42	ng	0.00
23) Nitrobenzene-d5	9.60	82	1790735	101.44	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	644972	114.34	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3880203	121.84	ng	0.00
78) Terphenyl-d14	20.29	244	4592084	105.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	303942	65.153	ng	# 100
3) Pyridine	4.07	79	822025	63.633	ng	90
4) n-Nitrosodimethylamine	3.98	42	438835	53.327	ng	# 70
6) Aniline	7.73	93	1191621	58.135	ng	97
8) 2-Chlorophenol	7.97	128	839804	65.085	ng	98
9) Benzaldehyde	7.53	77	509136	44.000	ng	95
10) Phenol	7.58	94	982966	61.928	ng	79
11) bis(2-Chloroethyl)ether	7.82	93	767051	61.134	ng	90
12) 1,3-Dichlorobenzene	8.29	146	939238	58.237	ng	# 96
13) 1,4-Dichlorobenzene	8.45	146	950828	58.684	ng	97
14) 1,2-Dichlorobenzene	8.77	146	903529	55.414	ng	96
15) Benzyl Alcohol	8.65	79	716975	48.126	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1192464	93.437	ng	95
17) 2-Methylphenol	8.85	107	651229	53.607	ng	95
18) Hexachloroethane	9.50	117	345227	49.294	ng	92
19) n-Nitroso-di-n-propylamine	9.23	70	618454	44.651	ng	# 88
20) 3+4-Methylphenols	9.19	107	871933	49.560	ng	95
22) Acetophenone	9.25	105	1156368	51.002	ng	# 95
24) Nitrobenzene	9.64	77	921709	50.710	ng	95
25) Isophorone	10.16	82	1562920	53.443	ng	96
26) 2-Nitrophenol	10.35	139	429442	62.633	ng	# 82
27) 2,4-Dimethylphenol	10.40	122	762069	72.922	ng	92
28) bis(2-Chloroethoxy)methane	10.63	93	984626	65.651	ng	98
29) 2,4-Dichlorophenol	10.89	162	723149	61.928	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	828708	53.834	ng	99
31) Naphthalene	11.30	128	2472269	57.261	ng	100
32) Benzoic acid	10.56	122	441341	53.529	ng	96
33) 4-Chloroaniline	11.40	127	1017202	56.678	ng	# 92
34) Hexachlorobutadiene	11.56	225	491976	46.590	ng	97
35) Caprolactam	12.20	113	207486	49.686	ng	98
36) 4-Chloro-3-methylphenol	12.50	107	741997	51.287	ng	90
37) 2-Methylnaphthalene	12.87	142	1719739	52.889	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	857512	61.562	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	531299	75.737	ng	99

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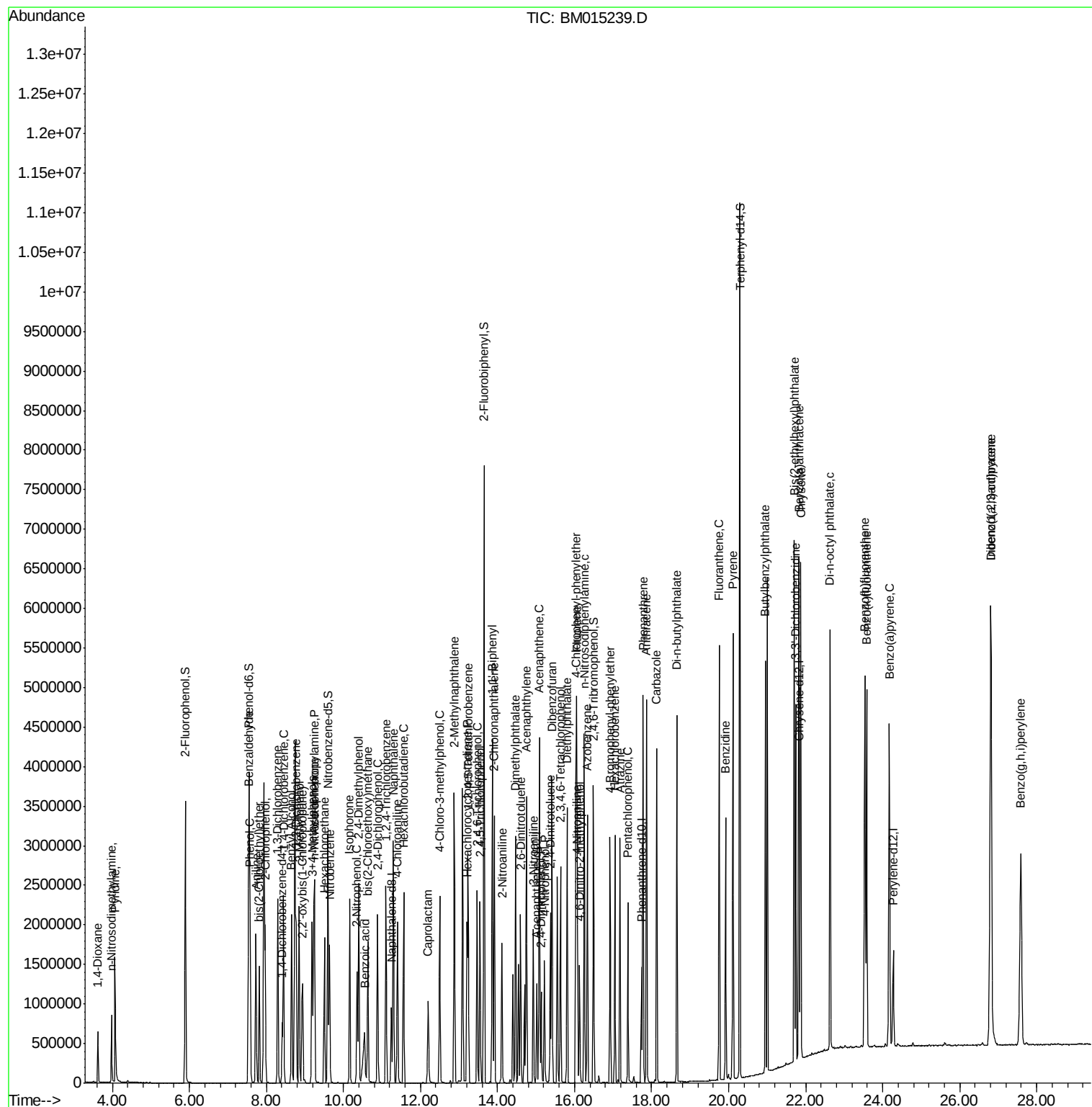
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	541590	66.185	ng	98
43) 2,4,5-Trichlorophenol	13.55	196	577841	63.959	ng	# 91
45) 1,1'-Biphenyl	13.86	154	2111890	61.328	ng	99
46) 2-Chloronaphthalene	13.92	162	1636948	62.622	ng	94
47) 2-Nitroaniline	14.11	65	484887	50.408	ng	87
48) Acenaphthylene	14.75	152	2493056	58.162	ng	100
49) Dimethylphthalate	14.47	163	1930637	54.249	ng	99
50) 2,6-Dinitrotoluene	14.60	165	425306	58.240	ng	98
51) Acenaphthene	15.09	154	1510303	57.162	ng	99
52) 3-Nitroaniline	14.93	138	439304	58.157	ng	# 81
53) 2,4-Dinitrophenol	15.13	184	228776	66.373	ng	# 89
54) Dibenzofuran	15.42	168	2341766	56.722	ng	94
55) 4-Nitrophenol	15.22	139	362685	69.862	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	569897	50.568	ng	# 79
57) Fluorene	16.06	166	1888379	51.991	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	493030	55.391	ng	# 100
59) Diethylphthalate	15.81	149	1921359	48.637	ng	99
60) 4-Chlorophenyl-phenylether	16.04	204	955438	50.605	ng	97
61) 4-Nitroaniline	16.08	138	465073	61.530	ng	# 71
62) Azobenzene	16.33	77	1874072	45.679	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	294590	57.025	ng	94
65) n-Nitrosodiphenylamine	16.25	169	1623445	62.766	ng	100
66) 4-Bromophenyl-phenylether	16.93	248	562382	58.564	ng	# 92
67) Hexachlorobenzene	17.05	284	635308	60.259	ng	# 91
68) Atrazine	17.18	200	520160	53.618	ng	98
69) Pentachlorophenol	17.39	266	375934	59.559	ng	99
70) Phenanthrene	17.78	178	2817534	57.008	ng	100
71) Anthracene	17.87	178	2865427	59.501	ng	99
72) Carbazole	18.13	167	2575419	56.894	ng	99
73) Di-n-butylphthalate	18.66	149	3118764	53.836	ng	99
74) Fluoranthene	19.75	202	3181423	54.677	ng	97
76) Benzidine	19.92	184	1586310	62.716	ng	99
77) Pyrene	20.11	202	3226692	54.686	ng	100
79) Butylbenzylphthalate	20.96	149	1419200	53.409	ng	93
80) Benzo(a)anthracene	21.82	228	3243678	58.775	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	1232335	59.746	ng	100
82) Chrysene	21.87	228	3038592	56.760	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	2072560	53.472	ng	99
84) Di-n-octyl phthalate	22.64	149	3515213	65.512	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.81	276	3839817	91.232	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	3358803	55.029	ng	98
88) Benzo(k)fluoranthene	23.58	252	3238788	55.818	ng	99
89) Benzo(a)pyrene	24.17	252	3216935	59.807	ng	98
90) Dibenzo(a,h)anthracene	26.81	278	3259453	74.151	ng	99
91) Benzo(g,h,i)perylene	27.59	276	3161994	76.938	ng	97

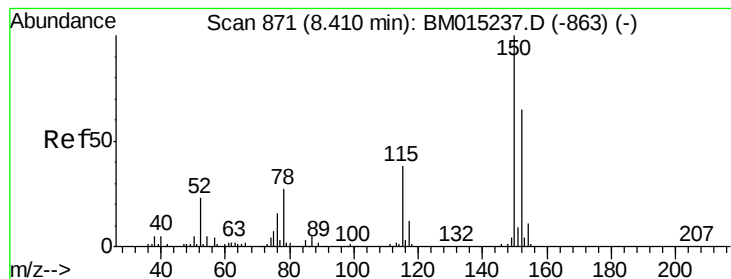
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

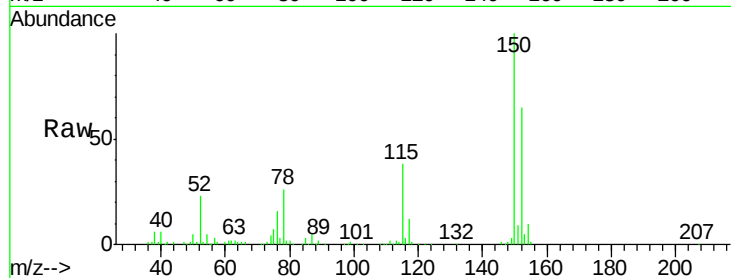
Tgt Ion:152 Resp: 197872

Ion Ratio Lower Upper

152 100

150 154.8 119.5 179.3

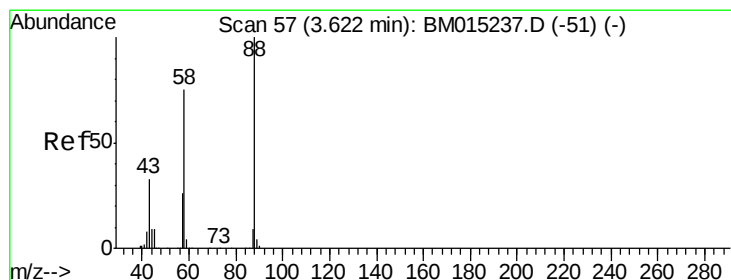
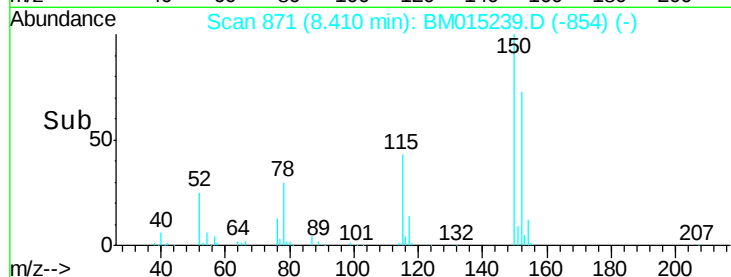
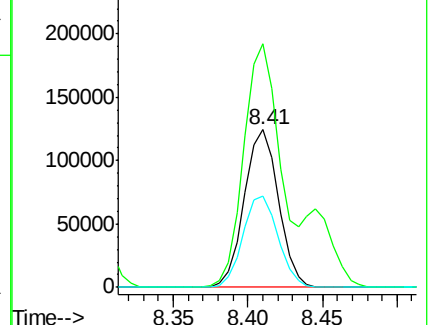
115 58.5 43.0 64.4



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



#2

1,4-Dioxane

Concen: 65.153 ng

RT: 3.62 min Scan# 57

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

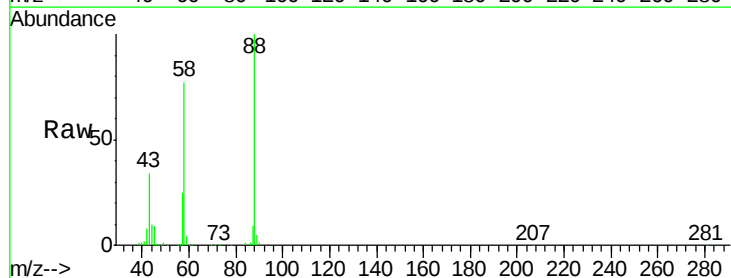
Tgt Ion: 88 Resp: 303942

Ion Ratio Lower Upper

88 100

58 75.8 0.0 0.0#

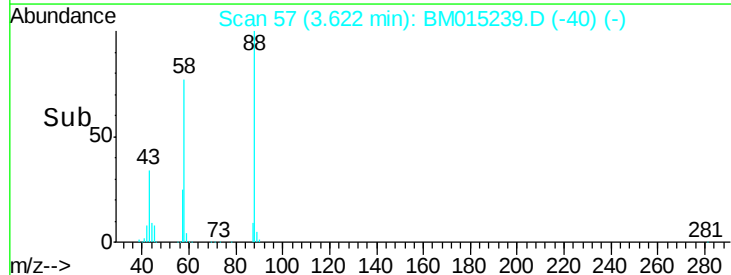
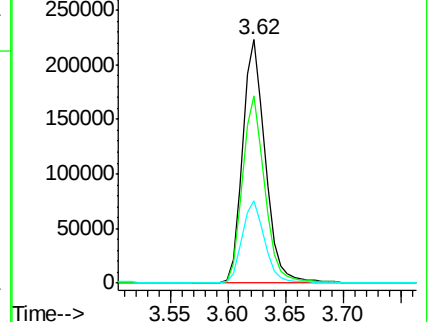
43 34.1 0.0 0.0#

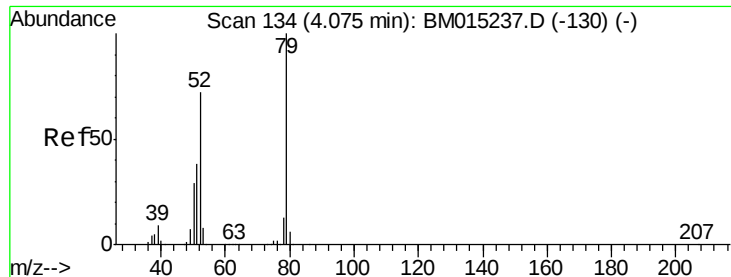


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

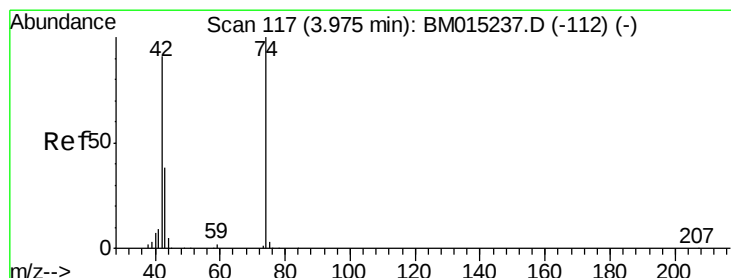
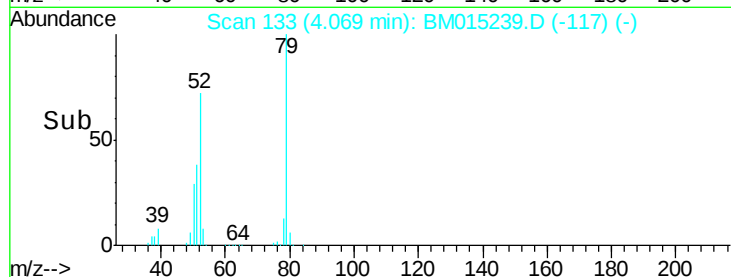
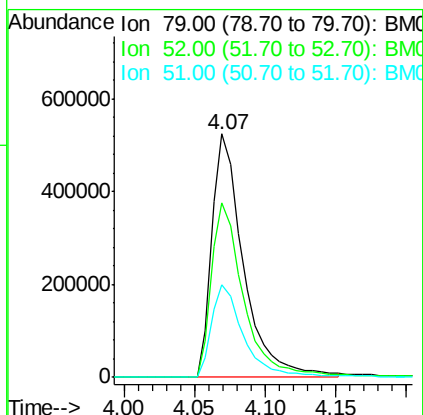
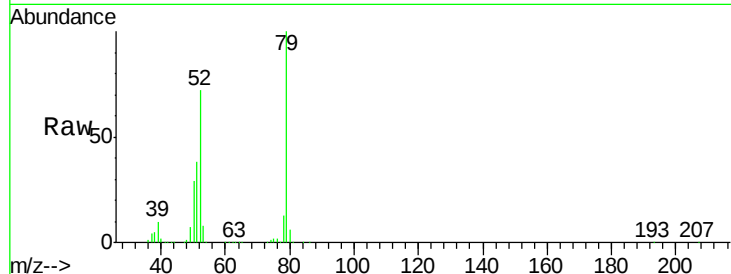




#3
 Pyridine
 Concen: 63.633 ng
 RT: 4.07 min Scan# 133
 Delta R.T. -0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

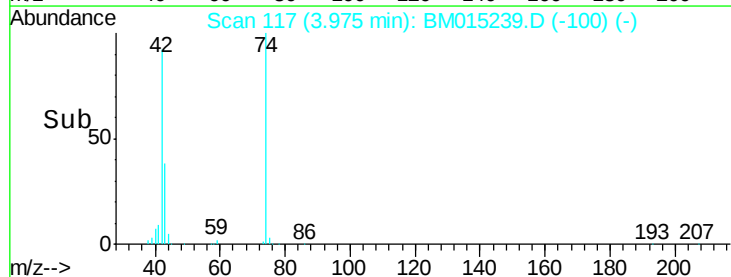
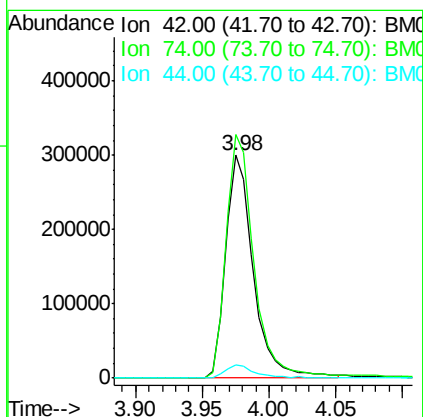
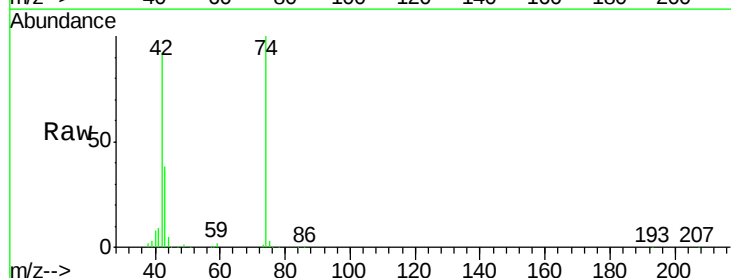
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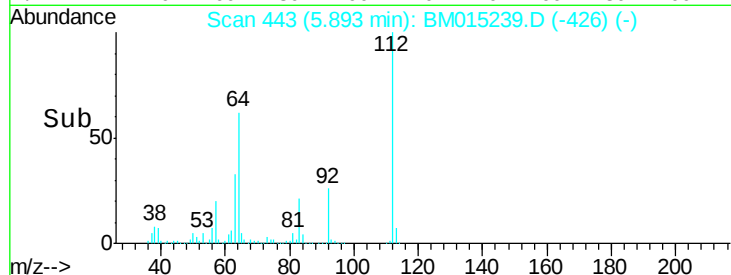
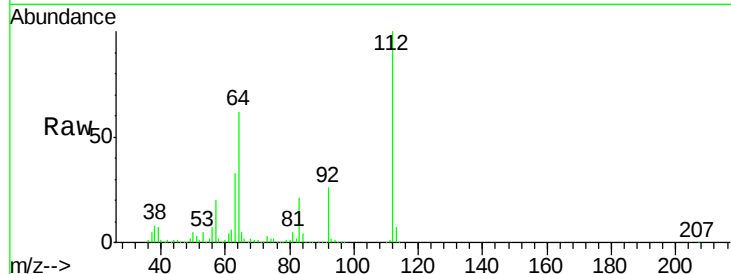
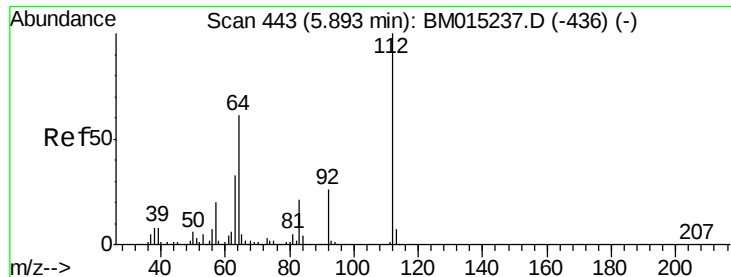
Tgt Ion: 79 Resp: 822025
 Ion Ratio Lower Upper
 79 100
 52 71.8 51.1 76.7
 51 37.8 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 53.327 ng
 RT: 3.98 min Scan# 117
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion: 42 Resp: 438835
 Ion Ratio Lower Upper
 42 100
 74 109.2 119.3 178.9#
 44 5.8 5.4 8.2





#5

2-Fluorophenol

Concen: 132.631 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

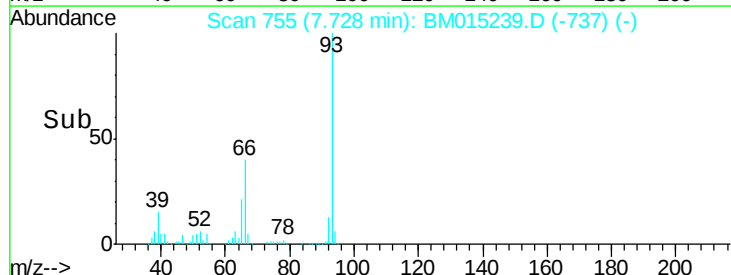
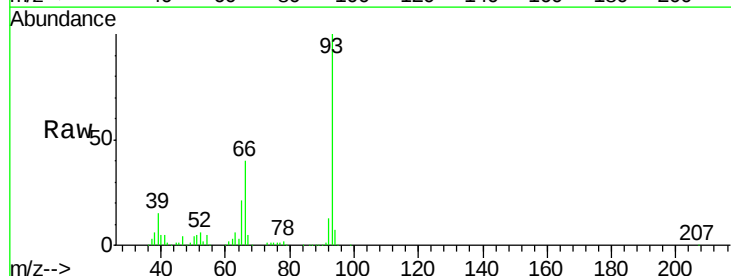
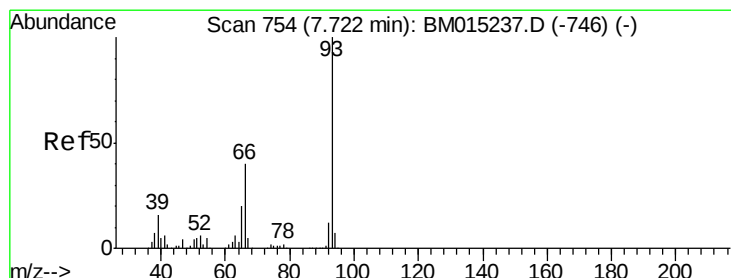
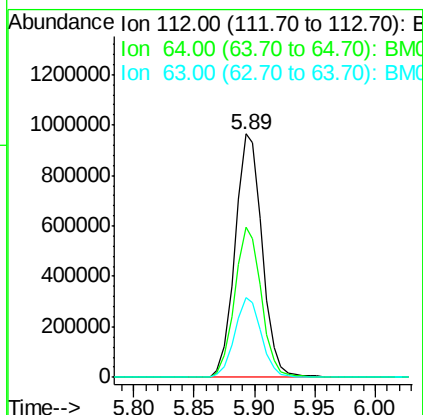
Tgt Ion:112 Resp: 1505689

Ion Ratio Lower Upper

112 100

64 61.6 38.6 57.8#

63 32.7 19.3 28.9#



#6

Aniline

Concen: 58.135 ng

RT: 7.73 min Scan# 755

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

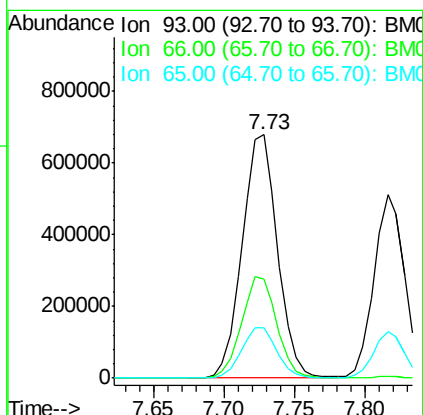
Tgt Ion: 93 Resp: 1191621

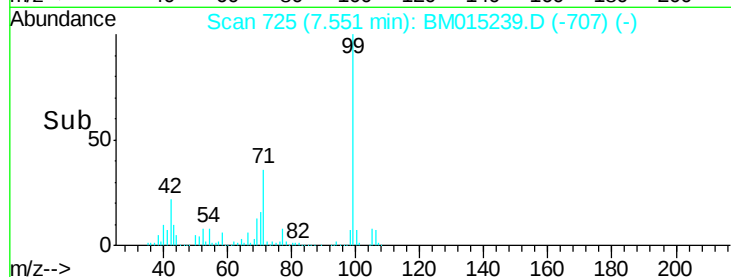
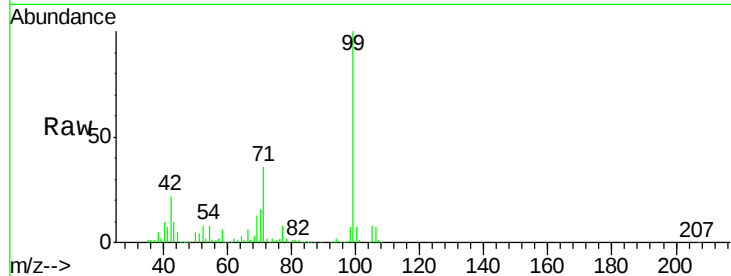
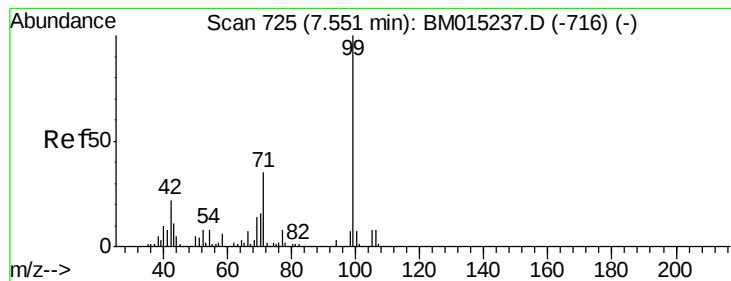
Ion Ratio Lower Upper

93 100

66 40.4 30.8 46.2

65 20.8 16.0 24.0





#7

Phenol-d6

Concen: 121.425 ng

RT: 7.55 min Scan# 725

Delta R.T. 0.01 min

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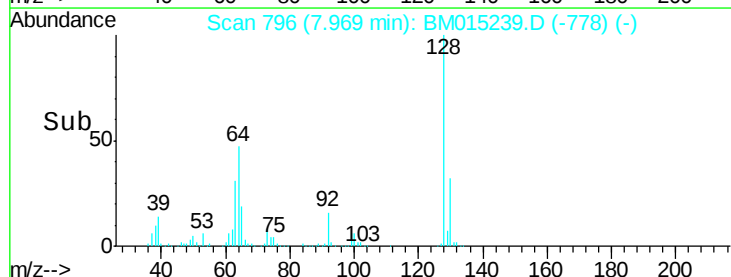
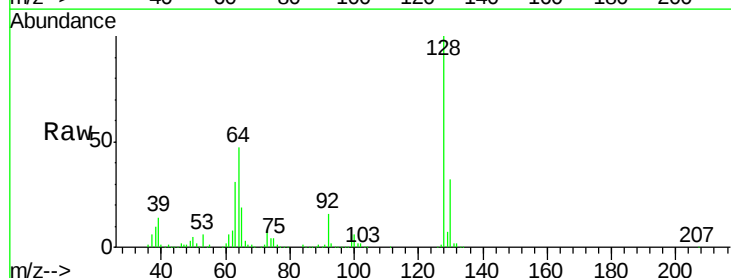
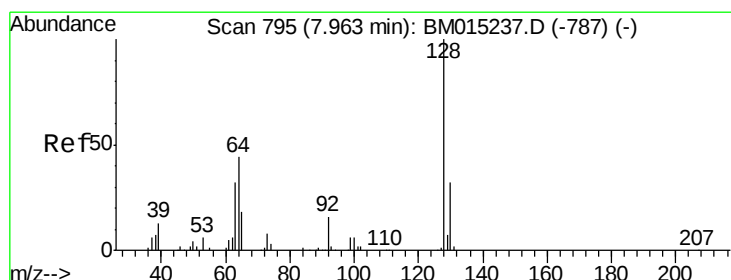
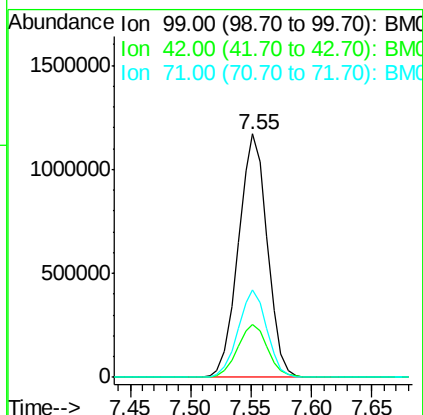
Tgt Ion: 99 Resp: 1952303

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

71 35.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 65.085 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

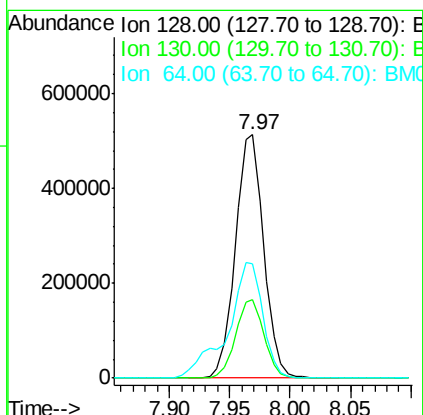
Tgt Ion: 128 Resp: 839804

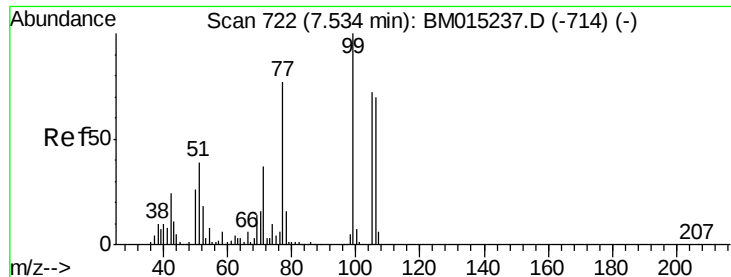
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 47.2 24.9 64.9

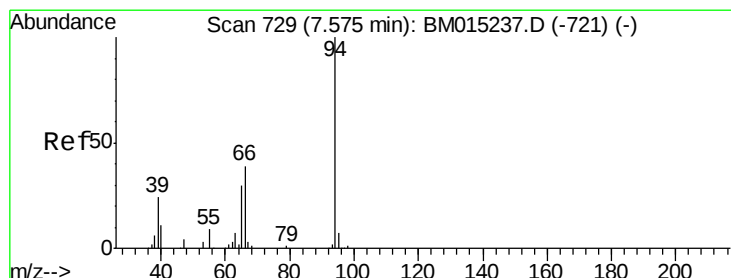
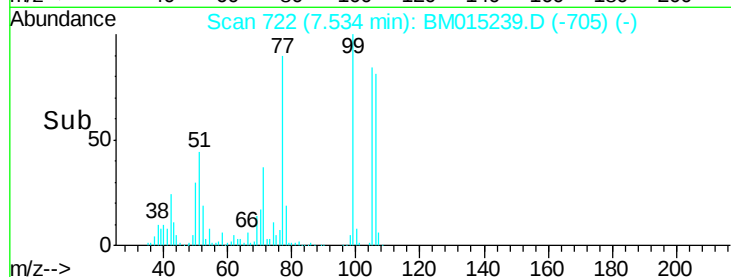
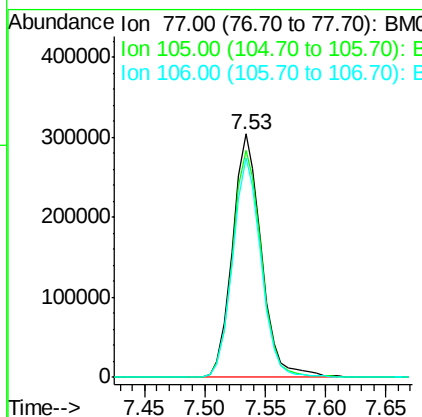
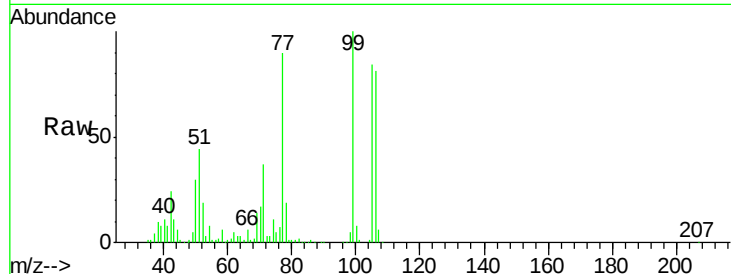




#9
Benzaldehyde
Concen: 44.000 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

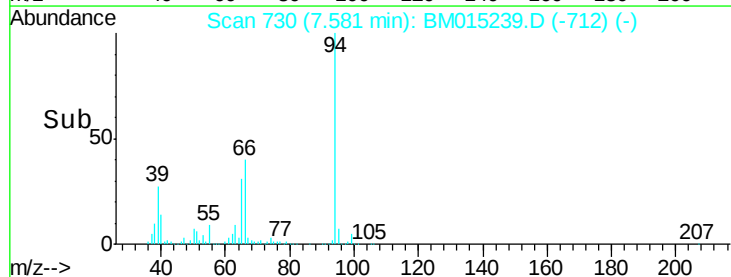
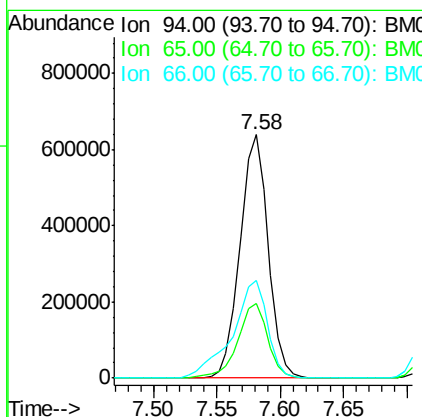
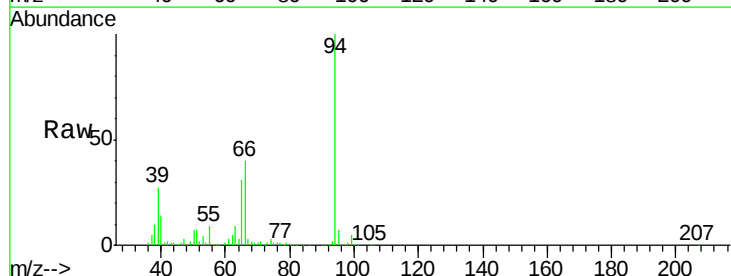
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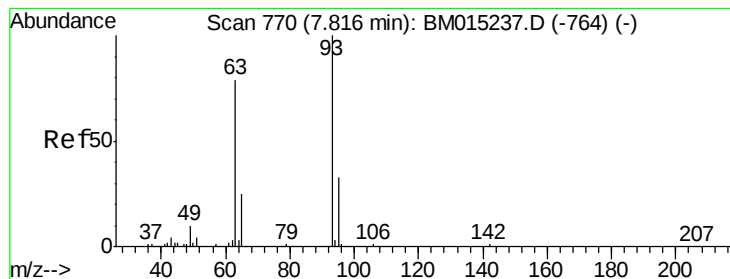
Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.2	78.8	118.8
106	89.9	73.7	113.7



#10
Phenol
Concen: 61.928 ng
RT: 7.58 min Scan# 730
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	18.8	58.8
66	39.9	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 61.134 ng

RT: 7.82 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

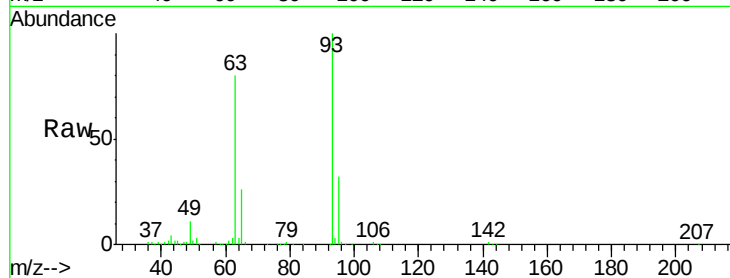
Tgt Ion: 93 Resp: 767051

Ion Ratio Lower Upper

93 100

63 80.2 49.5 89.5

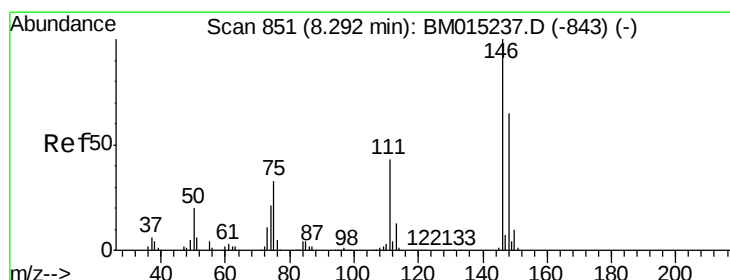
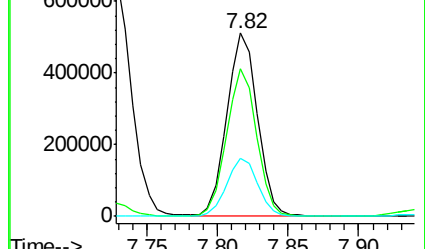
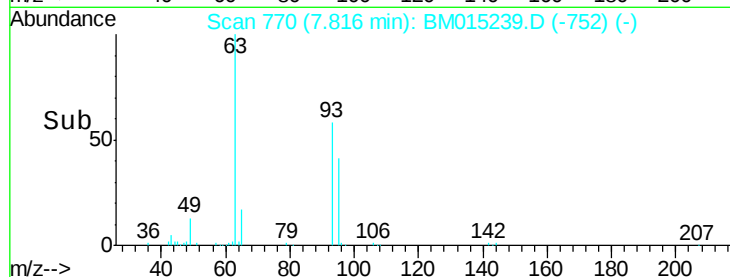
95 32.0 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015239.D (-752) (-)

Ion 63.00 (62.70 to 63.70): BM015239.D (-752) (-)

Ion 95.00 (94.70 to 95.70): BM015239.D (-752) (-)



#12

1,3-Dichlorobenzene

Concen: 58.237 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

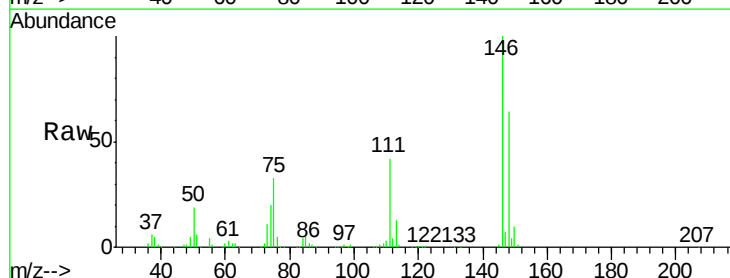
Tgt Ion: 146 Resp: 939238

Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

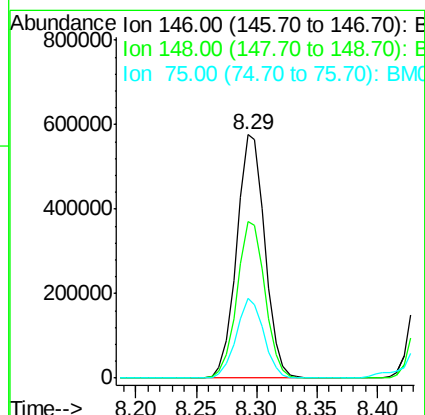
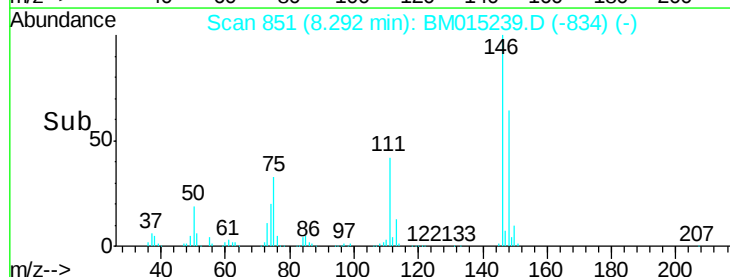
75 32.7 21.4 32.2#

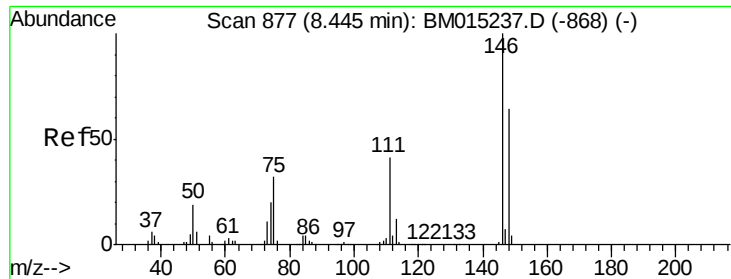


Abundance Ion 146.00 (145.70 to 146.70): BM015239.D (-834) (-)

Ion 148.00 (147.70 to 148.70): BM015239.D (-834) (-)

Ion 75.00 (74.70 to 75.70): BM015239.D (-834) (-)

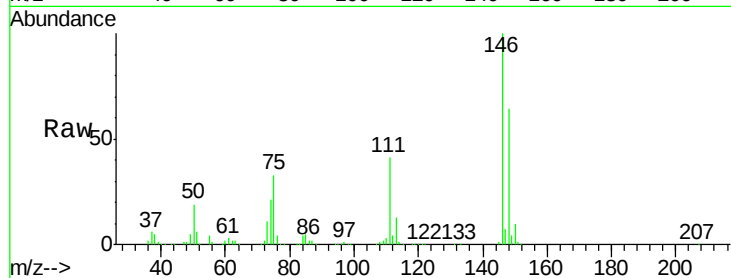




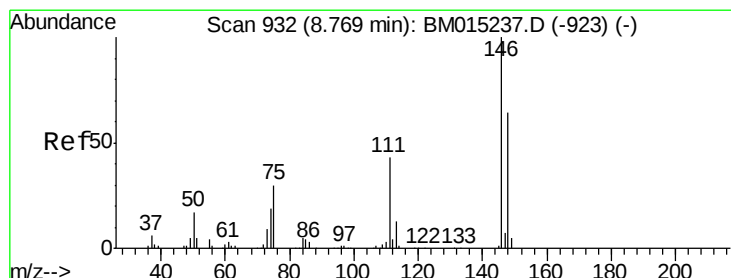
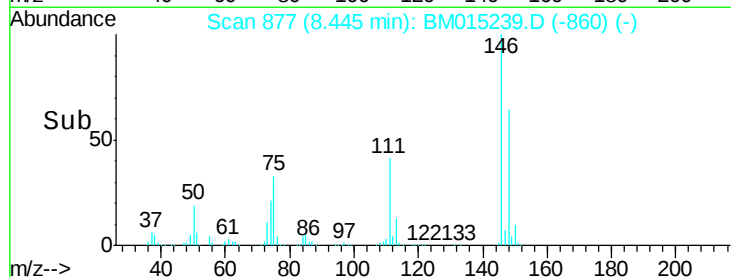
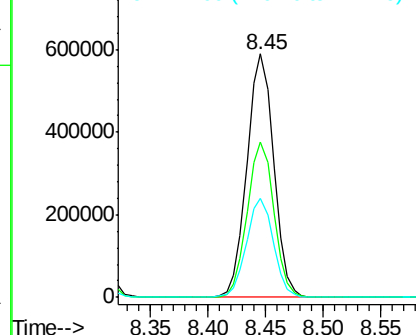
#13
 1,4-Dichlorobenzene
 Concen: 58.684 ng
 RT: 8.45 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 950828
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 40.8 29.2 43.8

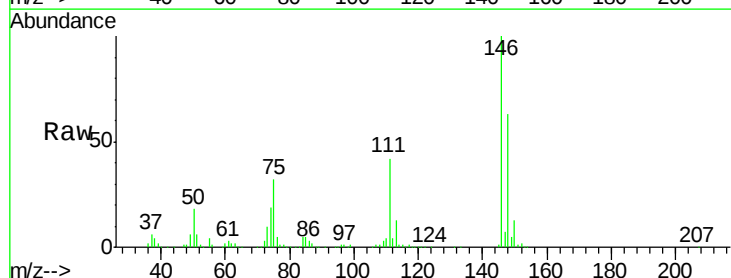


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

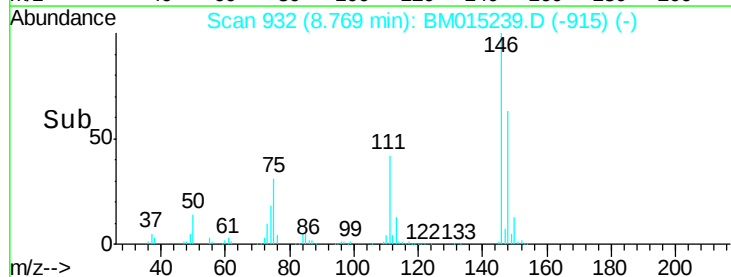
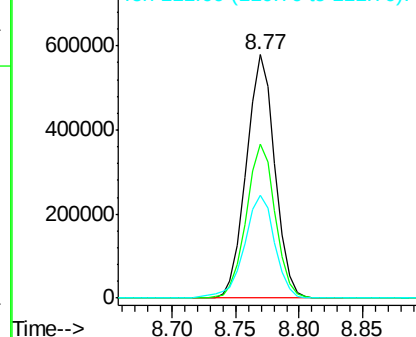


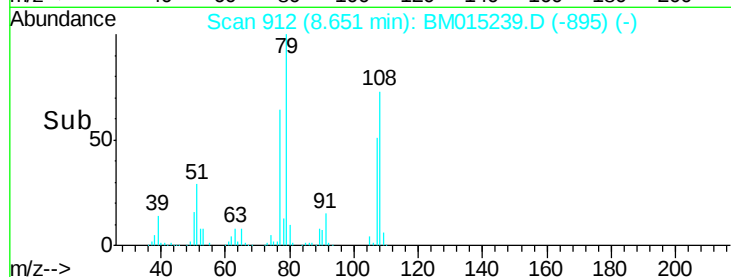
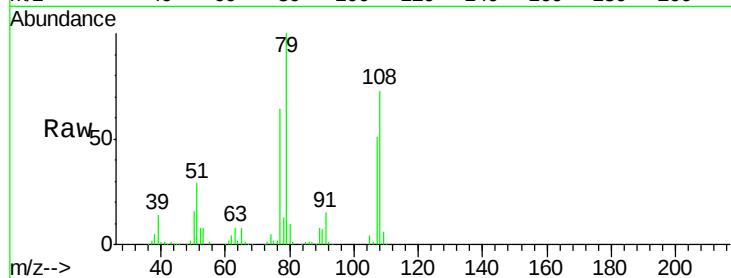
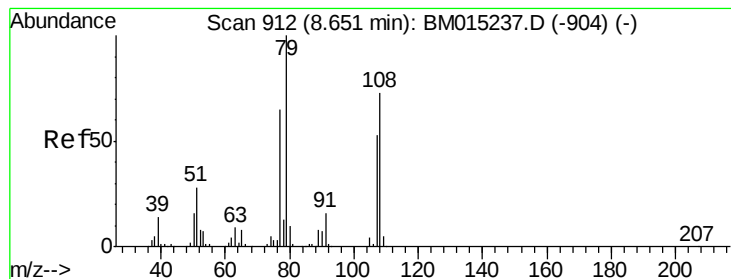
#14
 1,2-Dichlorobenzene
 Concen: 55.414 ng
 RT: 8.77 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:146 Resp: 903529
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.3 78.5
 111 42.2 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: 48.126 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

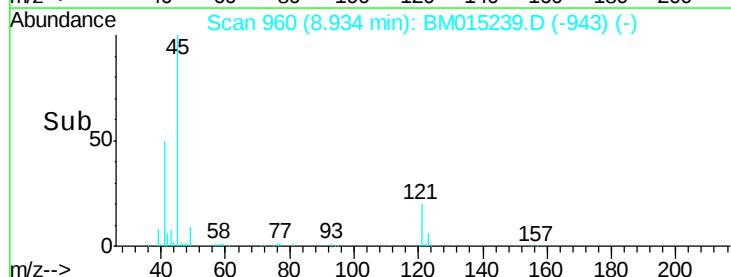
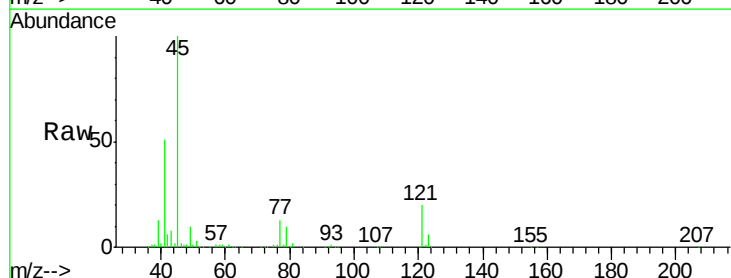
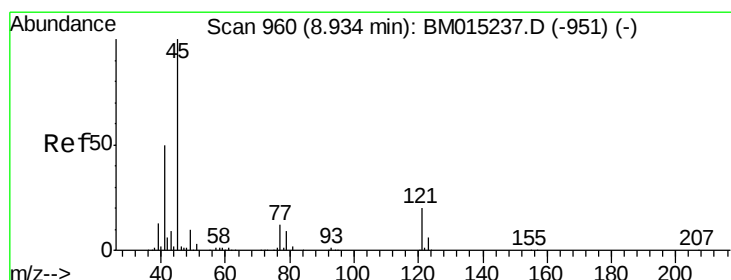
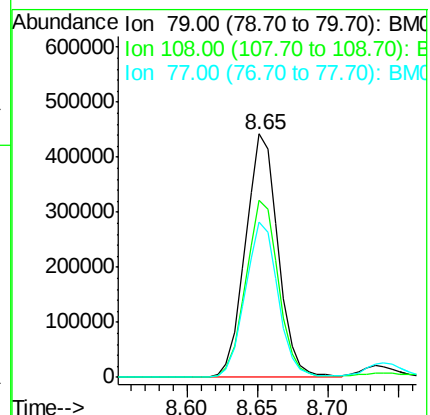
Tgt Ion: 79 Resp: 716975

Ion Ratio Lower Upper

79 100

108 72.9 65.0 97.4

77 63.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 93.437 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

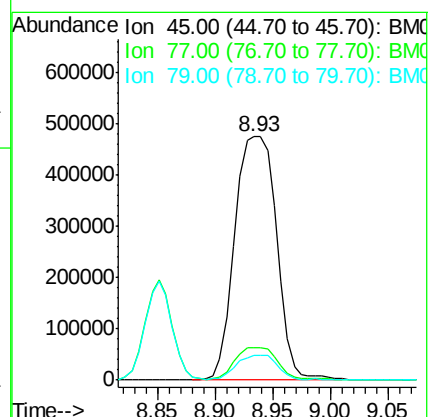
Tgt Ion: 45 Resp: 1192464

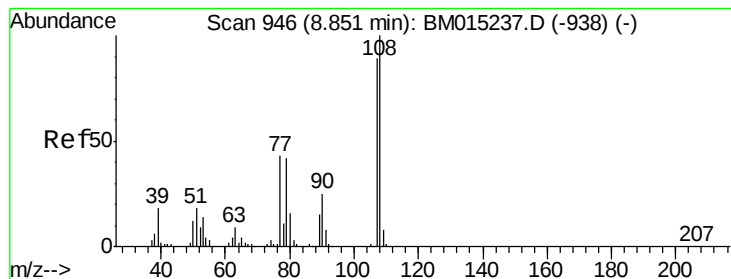
Ion Ratio Lower Upper

45 100

77 13.1 0.0 35.2

79 10.1 0.0 32.0





#17

2-Methylphenol

Concen: 53.607 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 651229

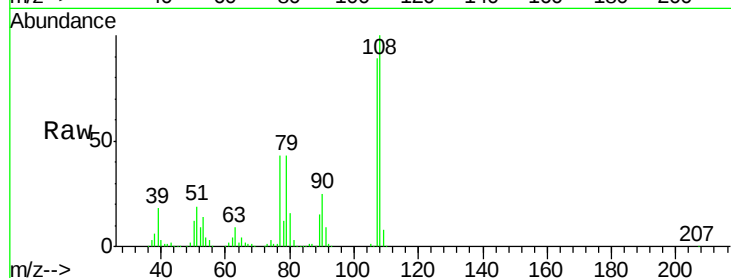
Ion Ratio Lower Upper

107 100

108 111.9 89.8 134.8

77 48.5 32.6 48.8

79 48.0 32.8 49.2

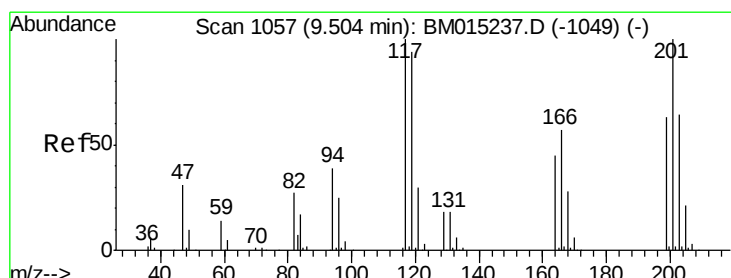
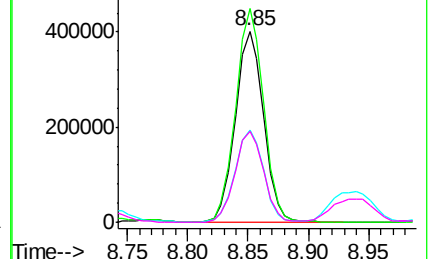
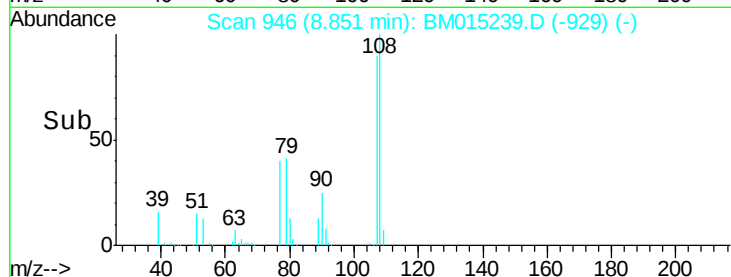


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 49.294 ng

RT: 9.50 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

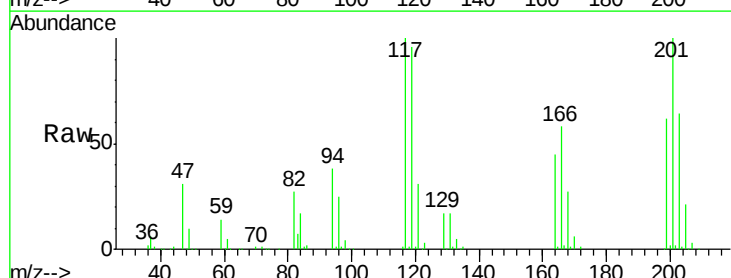
Tgt Ion:117 Resp: 345227

Ion Ratio Lower Upper

117 100

119 95.8 79.2 118.8

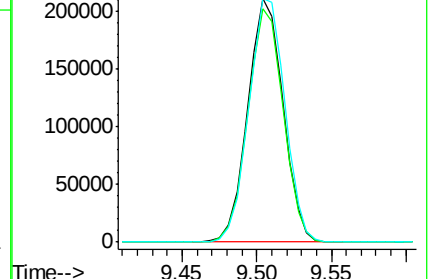
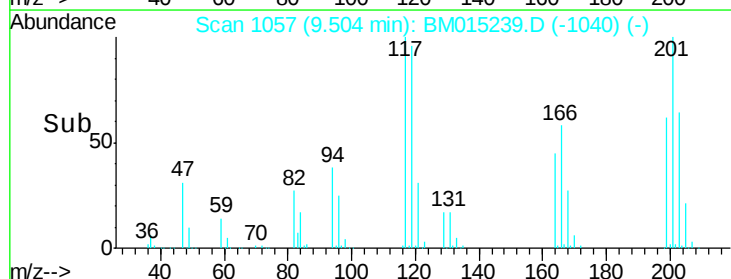
201 100.2 69.8 104.6

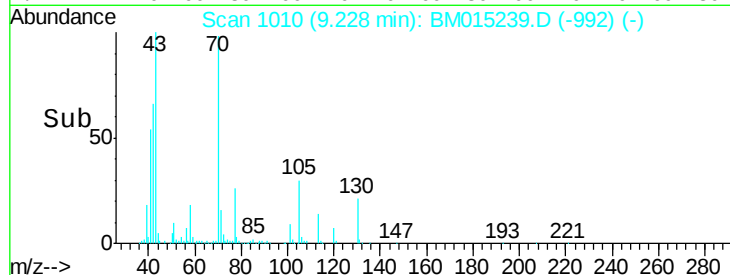
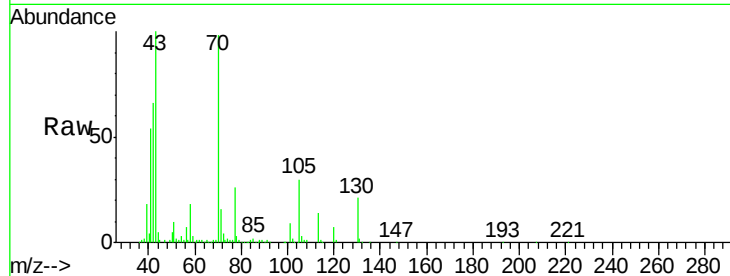
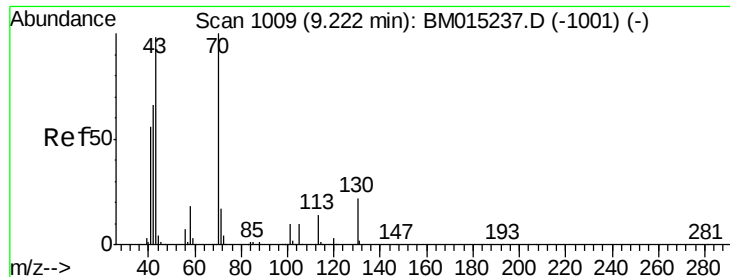


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

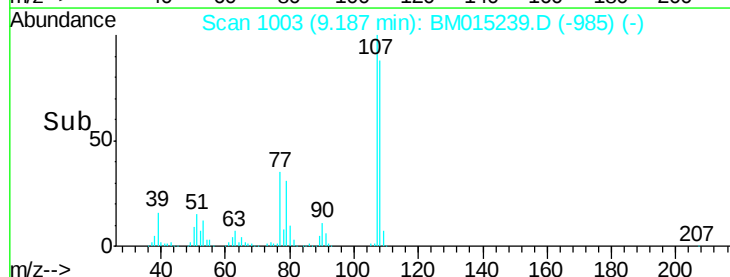
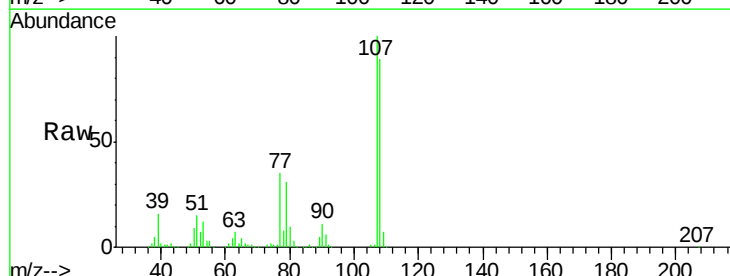
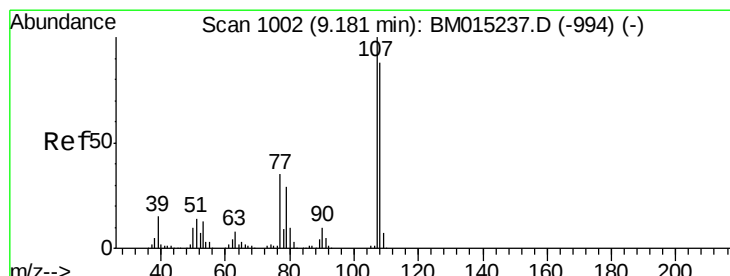
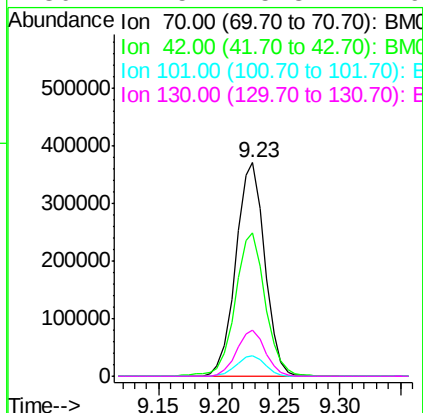




#19
n-Nitroso-di-n-propylamine
Concen: 44.651 ng
RT: 9.23 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

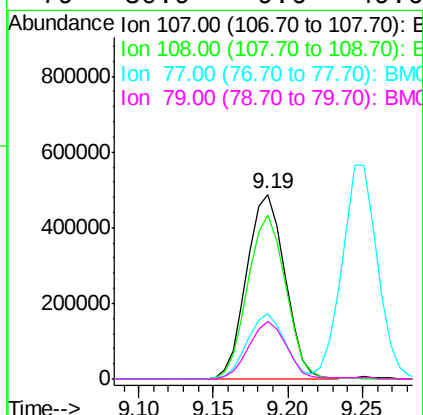
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

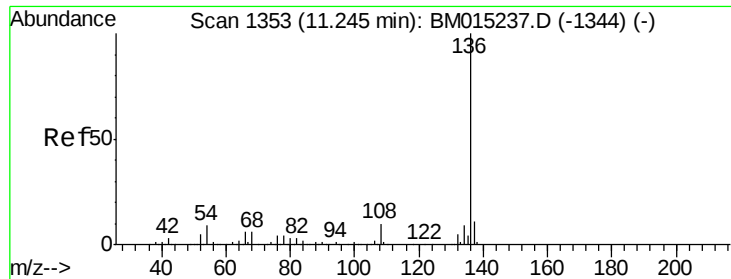
Tgt Ion:	70	Resp:	618454
Ion	Ratio	Lower	Upper
70	100		
42	67.0	44.5	66.7#
101	9.6	7.4	11.2
130	21.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 49.560 ng
RT: 9.19 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion:	107	Resp:	871933
Ion	Ratio	Lower	Upper
107	100		
108	88.5	73.2	113.2
77	35.1	10.7	50.7
79	30.9	9.6	49.6

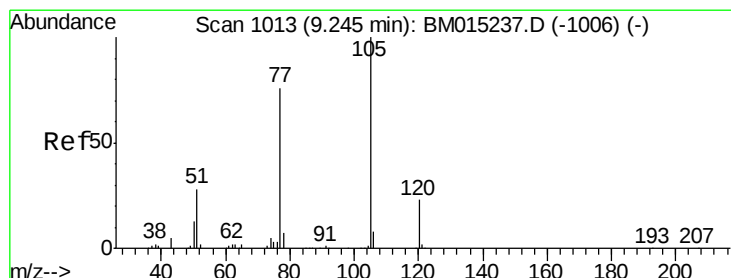
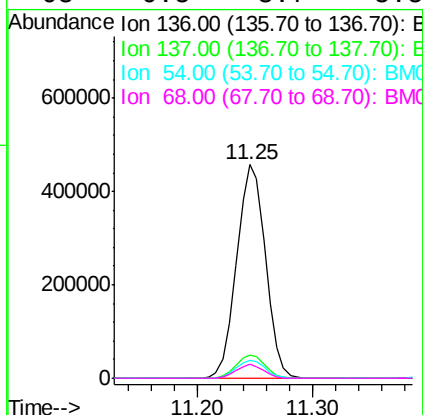
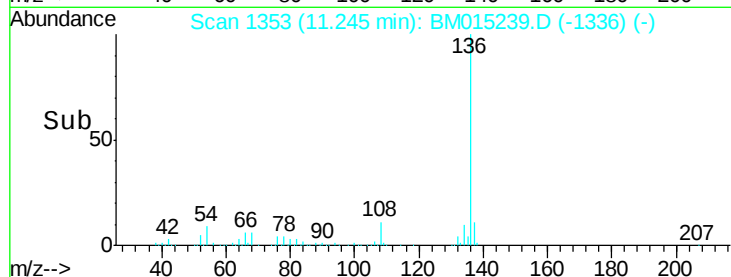
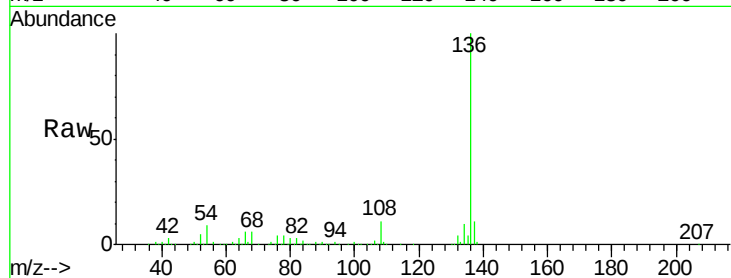




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

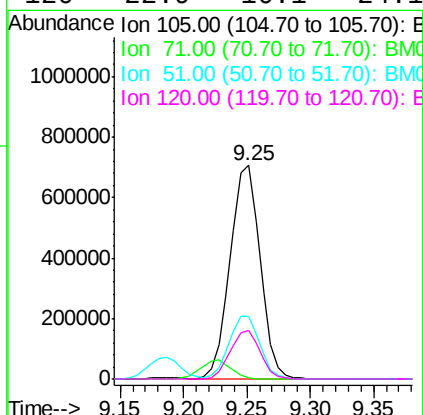
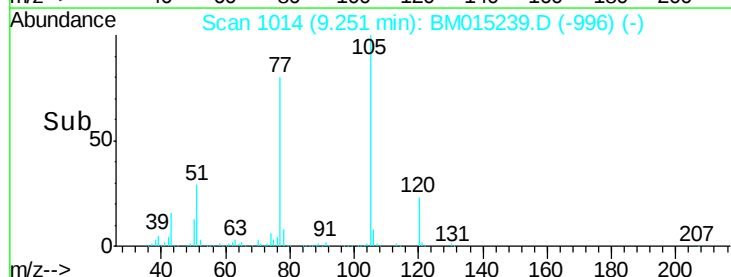
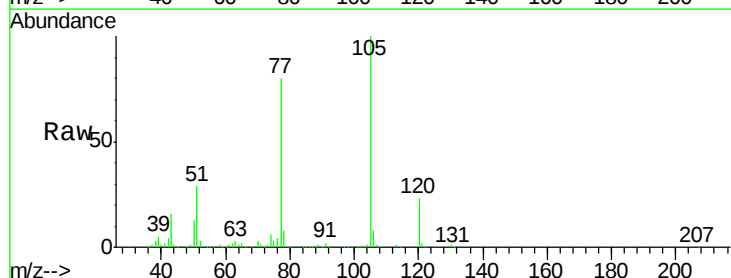
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

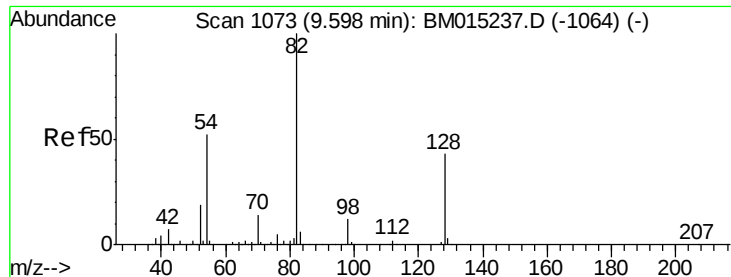
Tgt Ion:	136	Resp:	788522
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.6	4.6	6.8#
68	6.5	3.7	5.5#



#22
Acetophenone
Concen: 51.002 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion:	105	Resp:	1156368
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	29.1	21.6	32.4
120	22.9	16.1	24.1

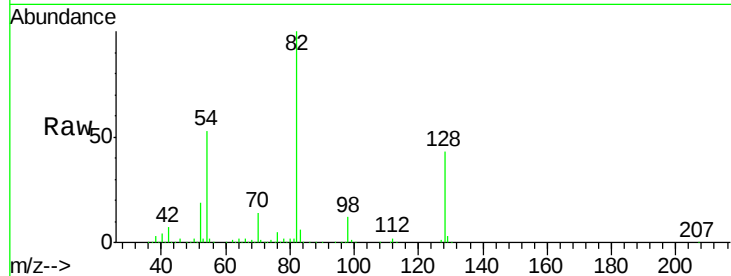




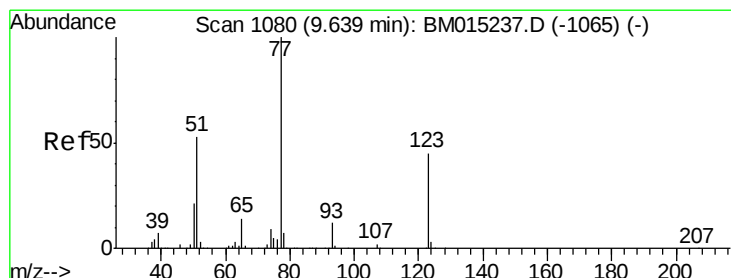
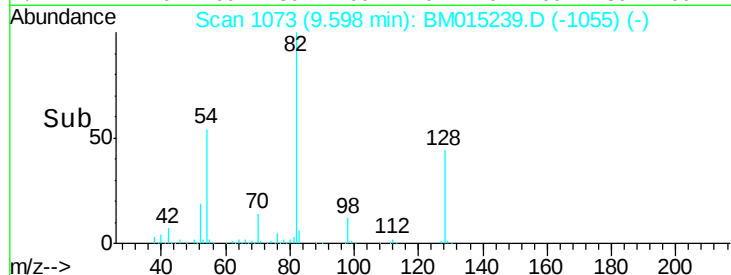
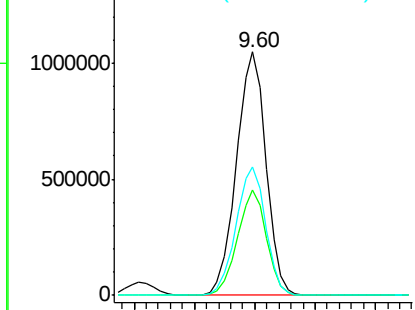
#23
 Nitrobenzene-d5
 Concen: 101.440 ng
 RT: 9.60 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1790735
 Ion Ratio Lower Upper
 82 100
 128 43.2 32.8 49.2
 54 52.8 40.6 60.8

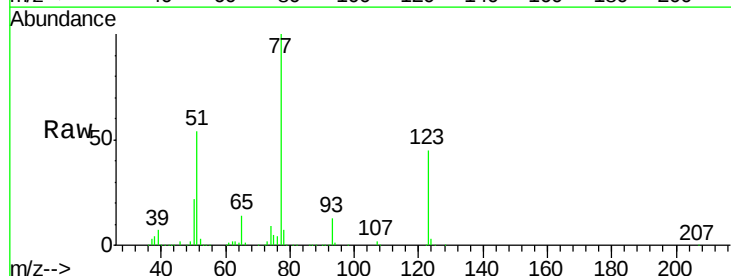


Abundance Ion 82.00 (81.70 to 82.70): BM015239.D (-1055) (-)
 Ion 128.00 (127.70 to 128.70): BM015239.D (-1055) (-)
 Ion 54.00 (53.70 to 54.70): BM015239.D (-1055) (-)

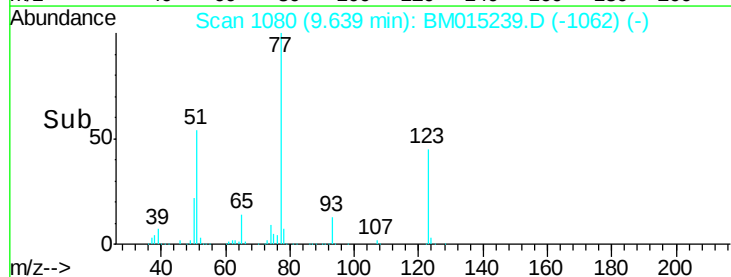
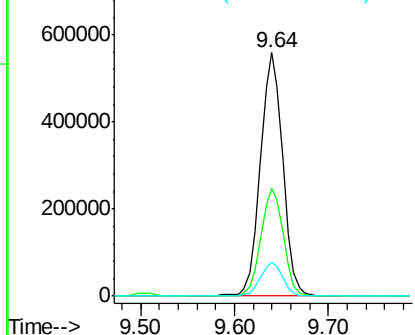


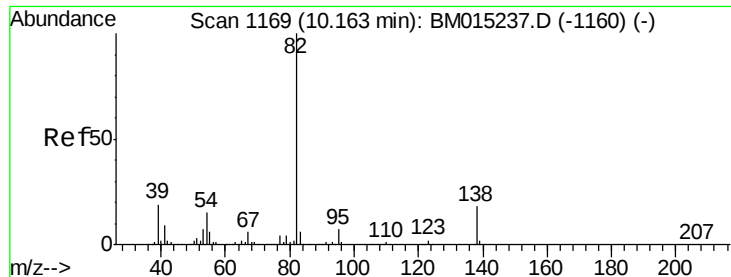
#24
 Nitrobenzene
 Concen: 50.710 ng
 RT: 9.64 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion: 77 Resp: 921709
 Ion Ratio Lower Upper
 77 100
 123 44.6 32.6 49.0
 65 14.1 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM015239.D (-1062) (-)
 Ion 123.00 (122.70 to 123.70): BM015239.D (-1062) (-)
 Ion 65.00 (64.70 to 65.70): BM015239.D (-1062) (-)

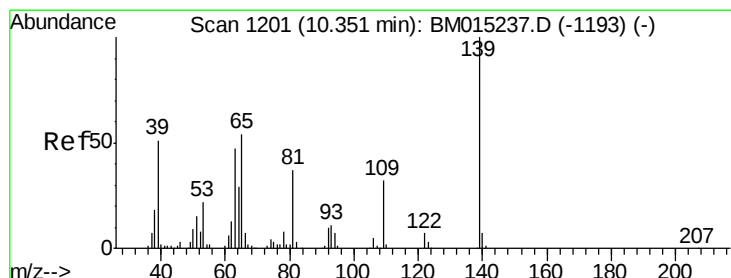
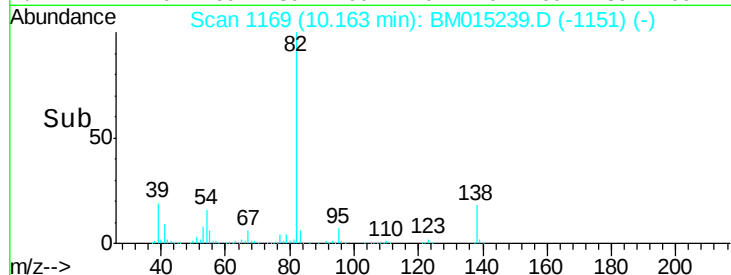
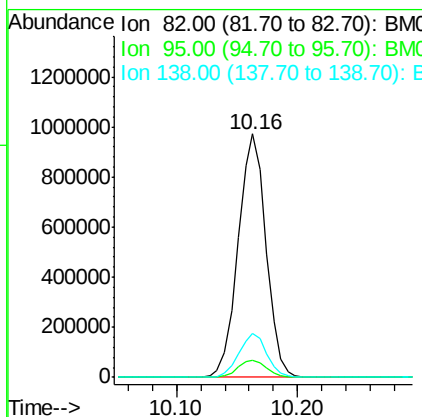
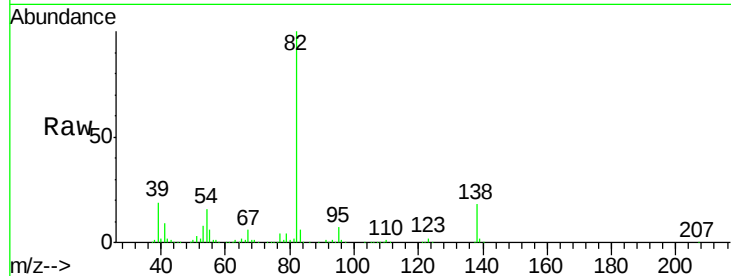




#25
Isophorone
Concen: 53.443 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

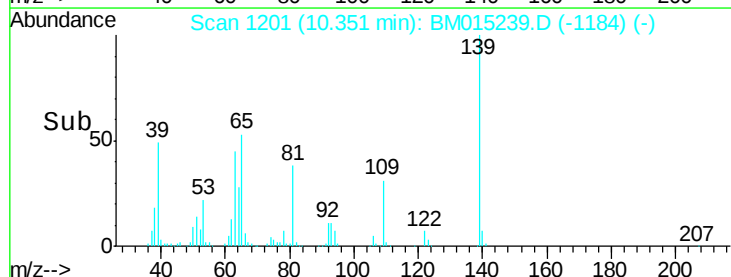
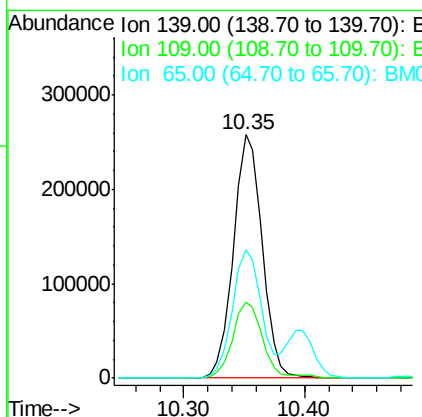
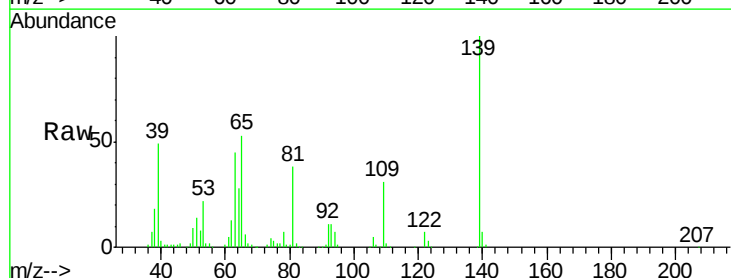
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

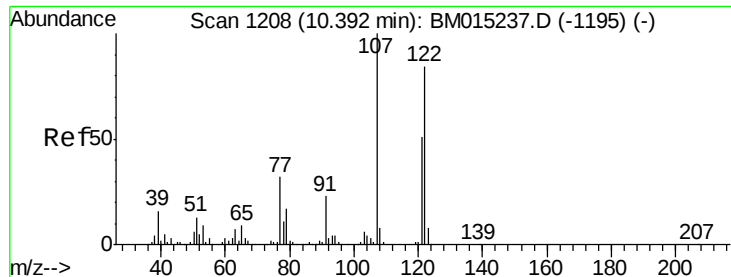
Tgt Ion: 82 Resp: 1562920
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.0 16.3 24.5



#26
2-Nitrophenol
Concen: 62.633 ng
RT: 10.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion: 139 Resp: 429442
Ion Ratio Lower Upper
139 100
109 31.0 20.1 30.1#
65 52.5 31.5 47.3#

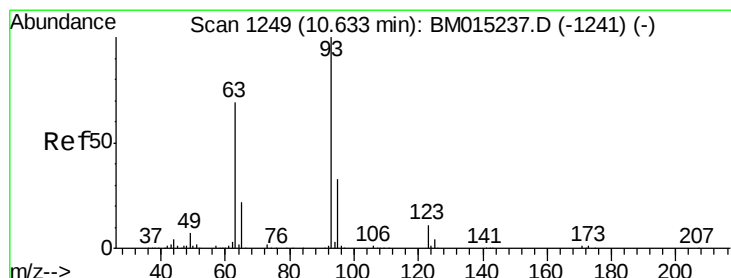
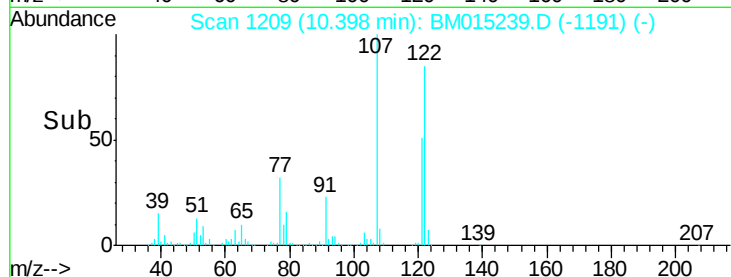
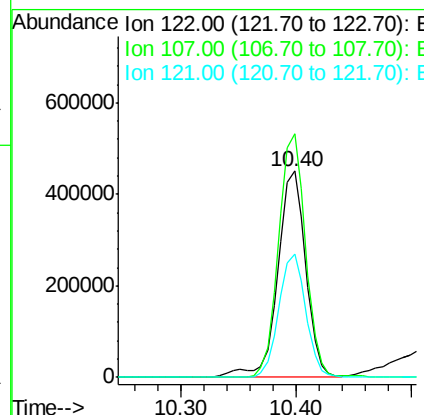
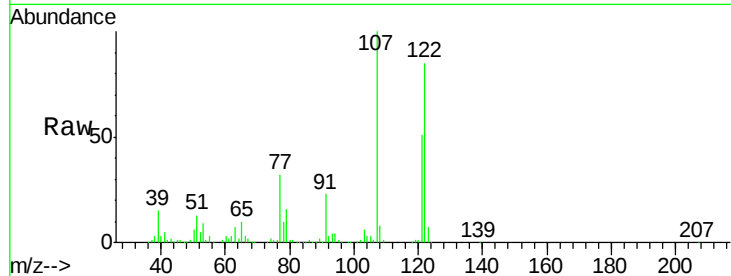




#27
 2,4-Dimethylphenol
 Concen: 72.922 ng
 RT: 10.40 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

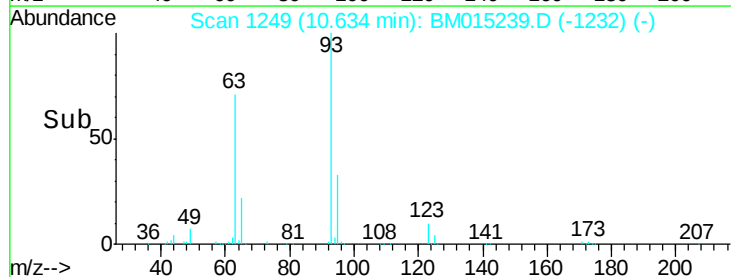
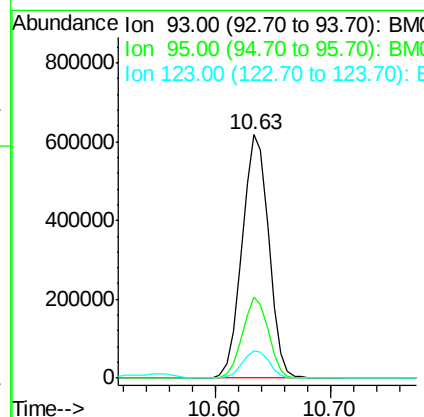
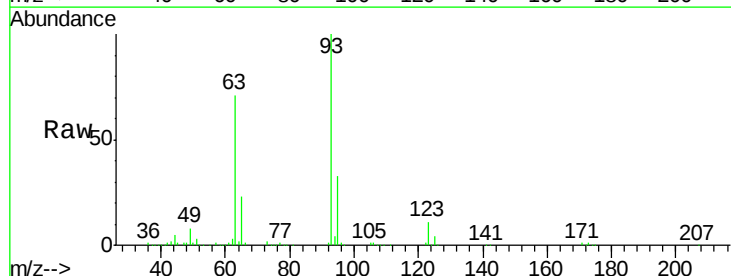
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

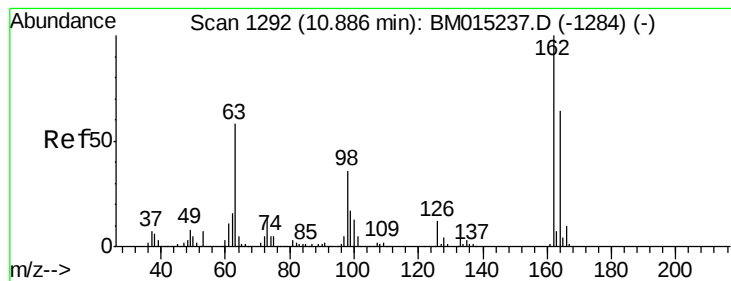
Tgt Ion:122 Resp: 762069
 Ion Ratio Lower Upper
 122 100
 107 117.9 84.7 127.1
 121 60.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 65.651 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion: 93 Resp: 984626
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.5 38.3
 123 11.4 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 61.928 ng

RT: 10.89 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

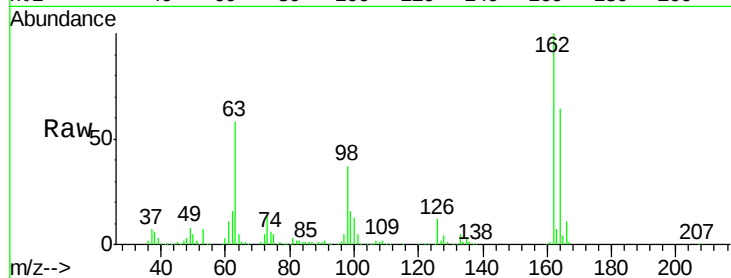
Tgt Ion:162 Resp: 723149

Ion Ratio Lower Upper

162 100

164 63.9 42.8 82.8

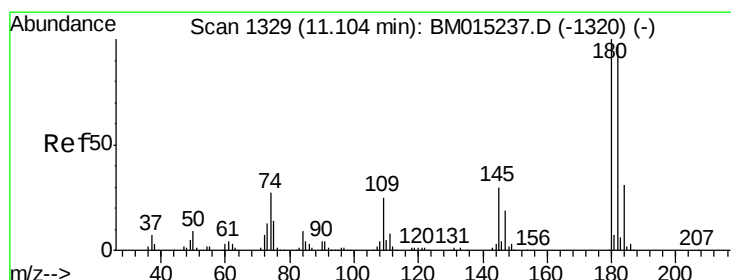
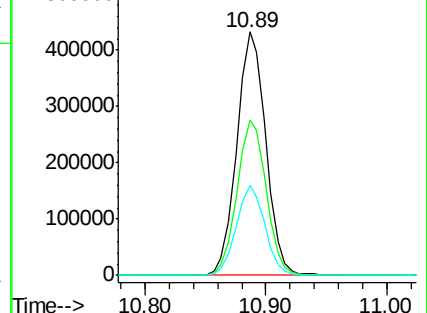
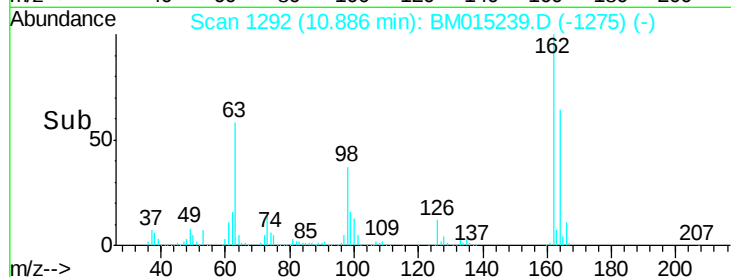
98 36.9 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 53.834 ng

RT: 11.10 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

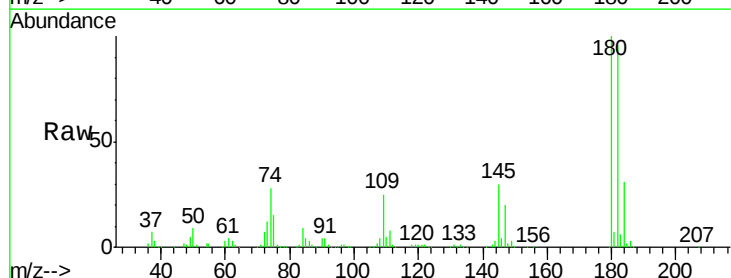
Tgt Ion:180 Resp: 828708

Ion Ratio Lower Upper

180 100

182 96.2 77.6 116.4

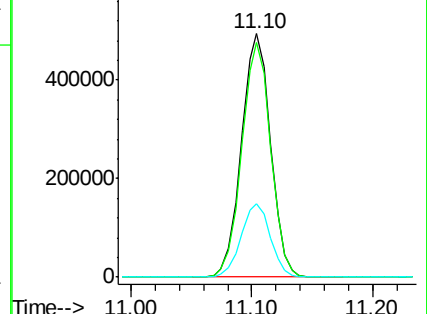
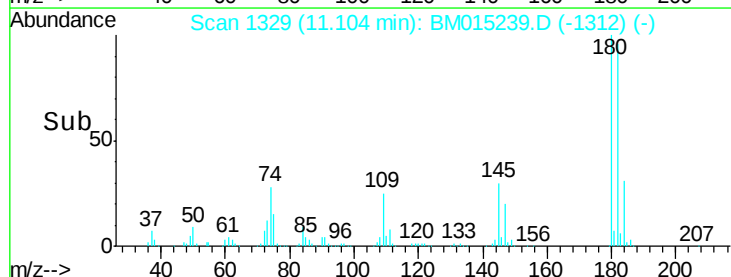
145 30.1 23.4 35.2

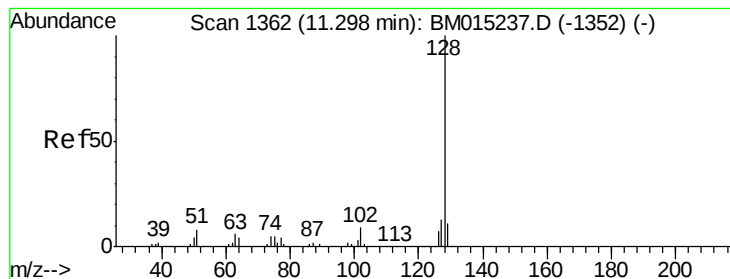


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

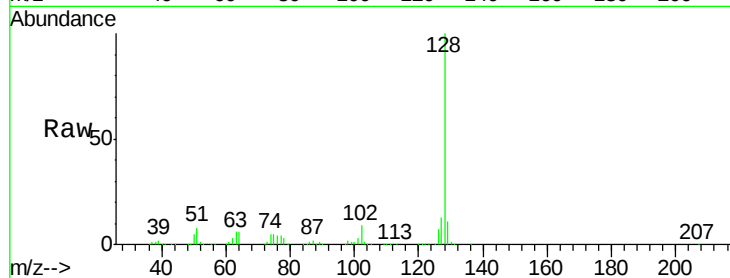




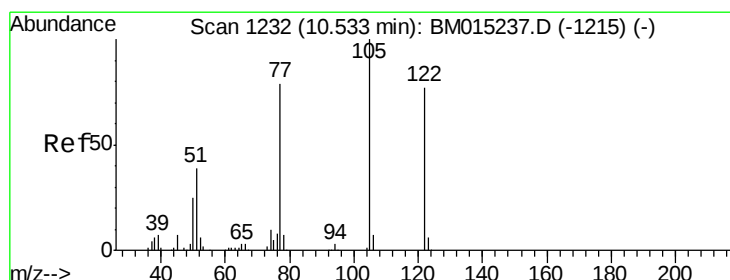
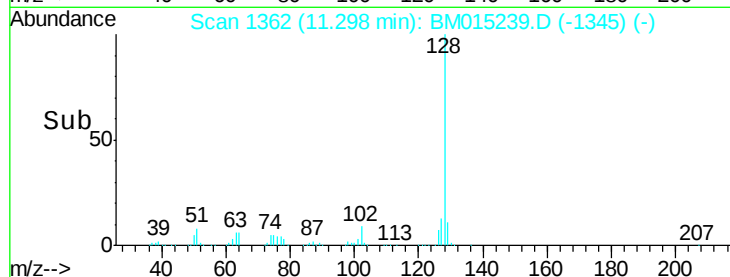
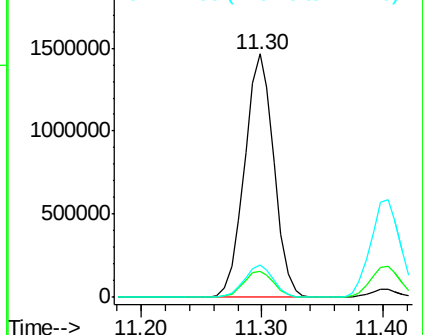
#31
Naphthalene
Concen: 57.261 ng
RT: 11.30 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 2472269
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6

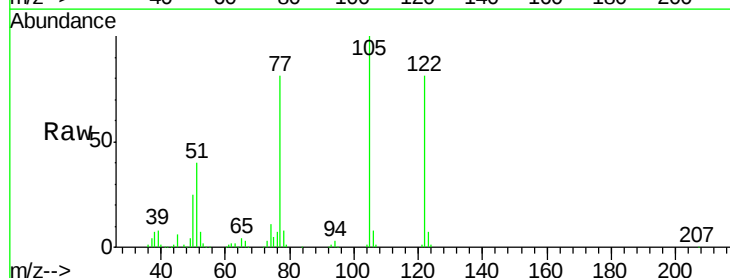


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

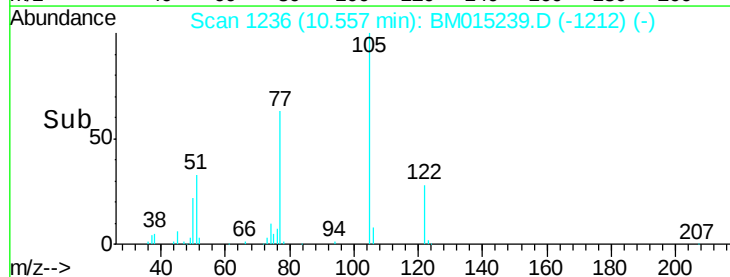
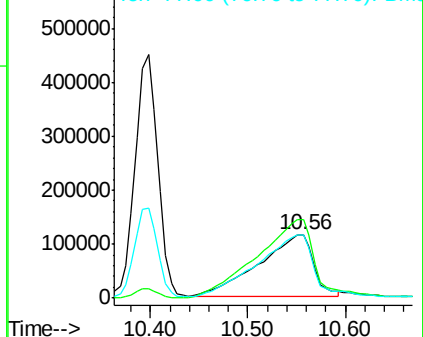


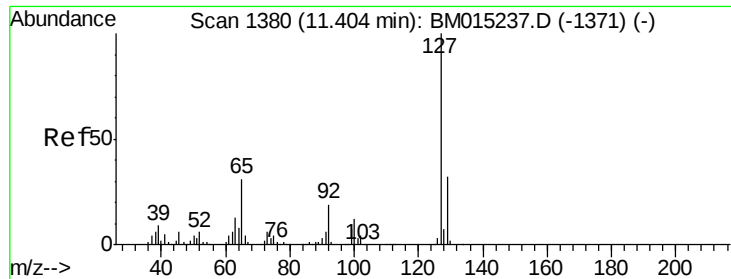
#32
Benzoic acid
Concen: 53.529 ng
RT: 10.56 min Scan# 1236
Delta R.T. 0.04 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion:122 Resp: 441341
Ion Ratio Lower Upper
122 100
105 123.0 99.9 139.9
77 99.0 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

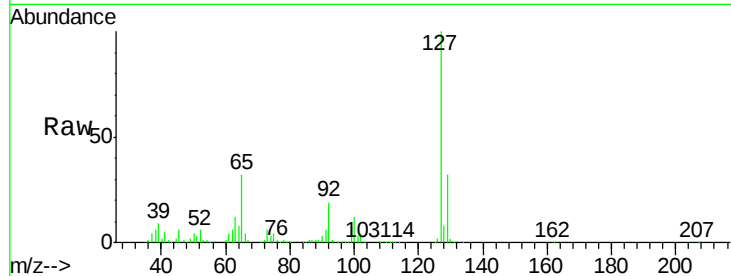




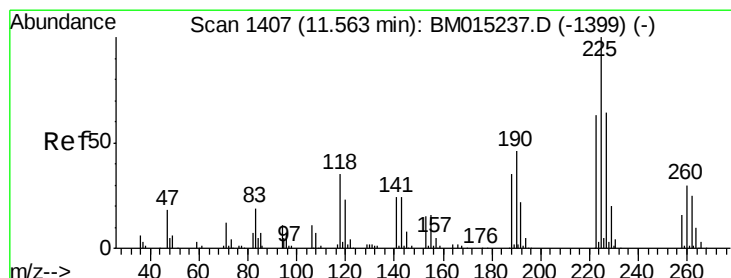
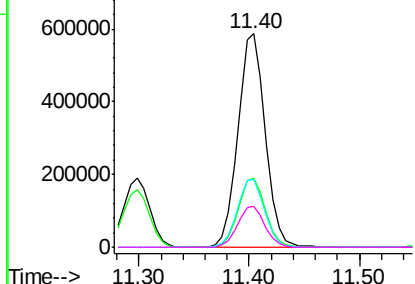
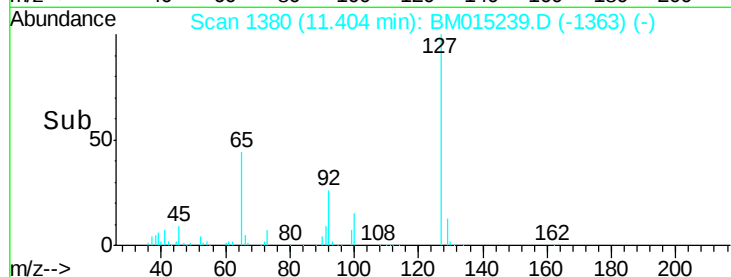
#33
4-Chloroaniline
Concen: 56.678 ng
RT: 11.40 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1017202
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 31.7 17.6 26.4#
92 19.3 13.1 19.7

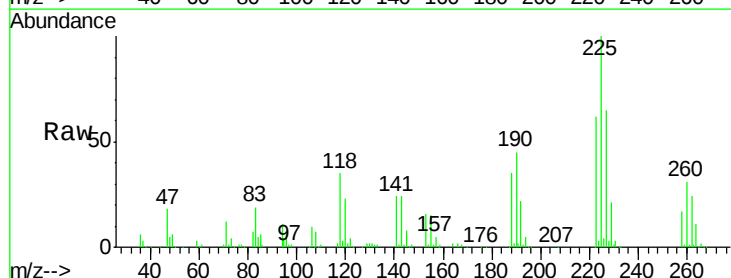


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

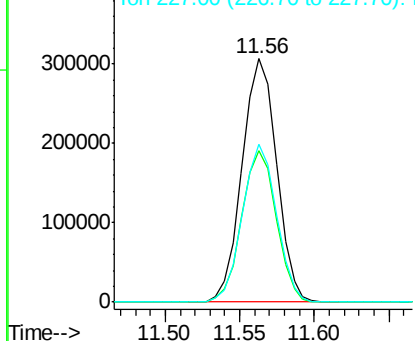
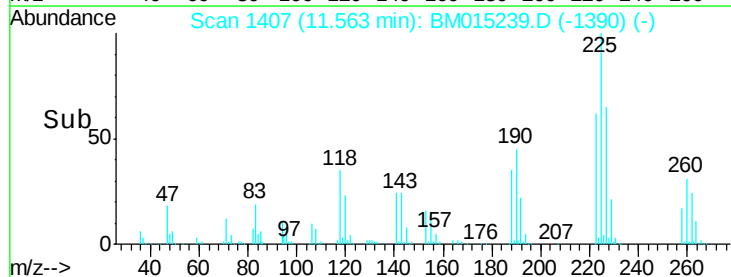


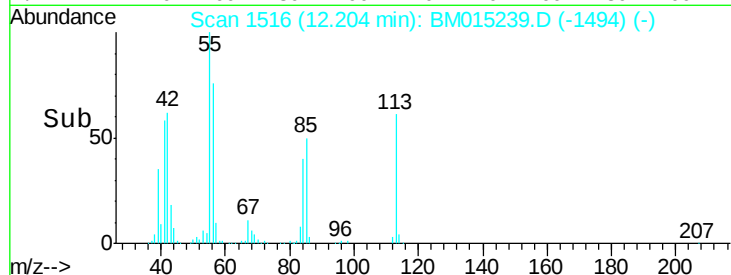
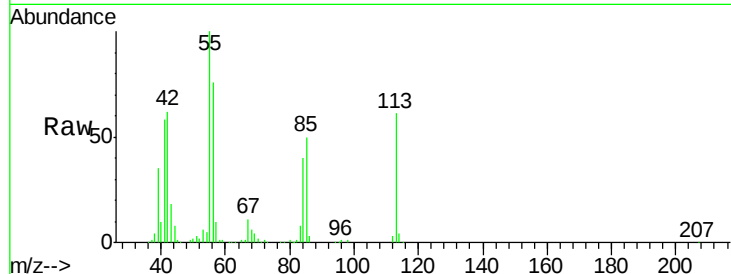
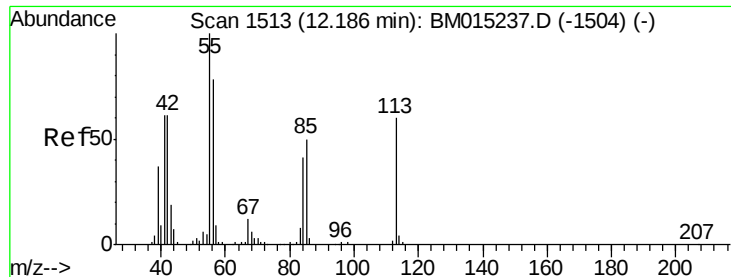
#34
Hexachlorobutadiene
Concen: 46.590 ng
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion:225 Resp: 491976
Ion Ratio Lower Upper
225 100
223 62.3 47.9 71.9
227 64.9 50.1 75.1



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

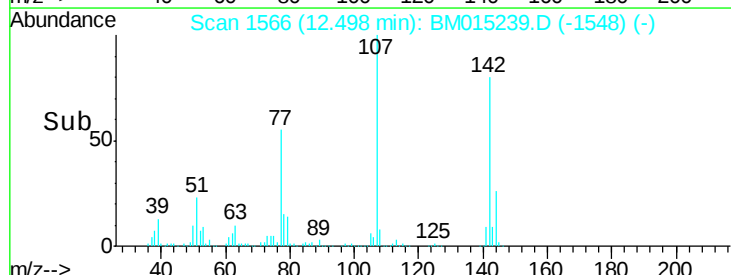
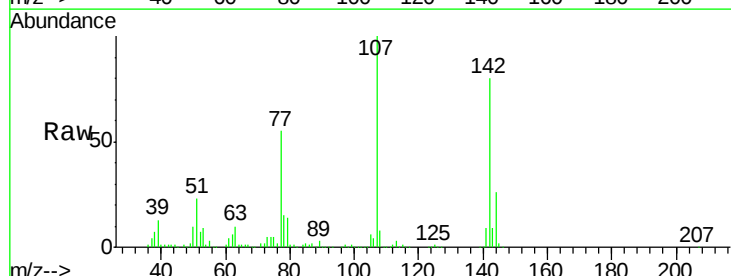
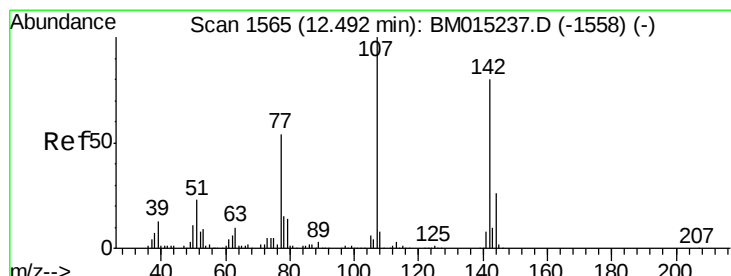
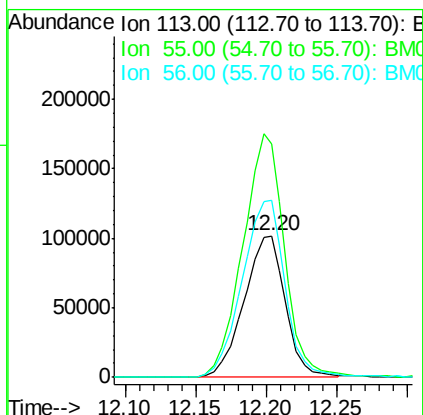




#35
Caprolactam
Concen: 49.686 ng
RT: 12.20 min Scan# 1516
Delta R.T. 0.03 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

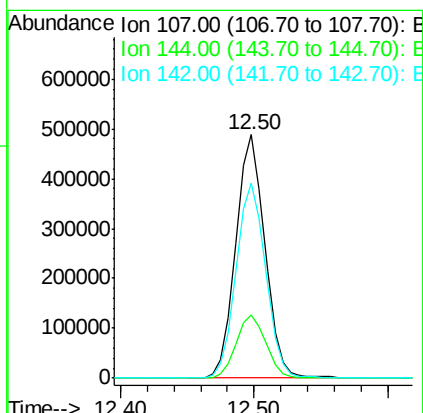
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

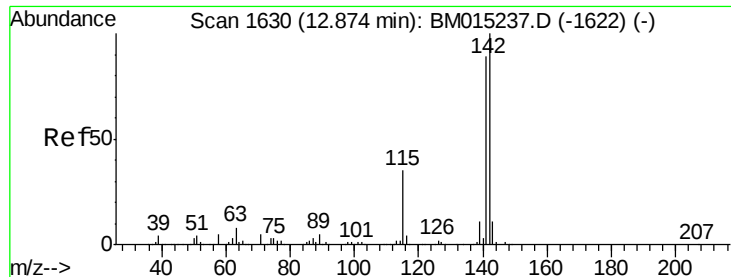
Tgt Ion:113 Resp: 207486
Ion Ratio Lower Upper
113 100
55 165.0 145.9 185.9
56 125.5 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 51.287 ng
RT: 12.50 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion:107 Resp: 741997
Ion Ratio Lower Upper
107 100
144 25.7 23.3 34.9
142 80.1 72.6 109.0

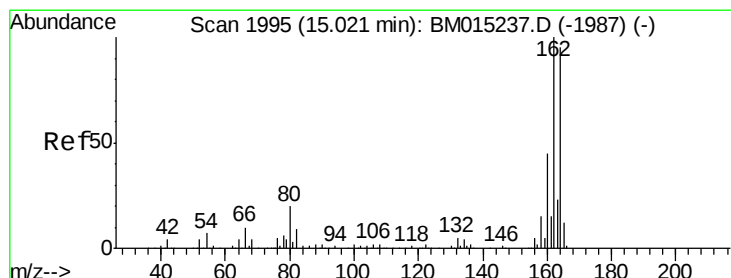
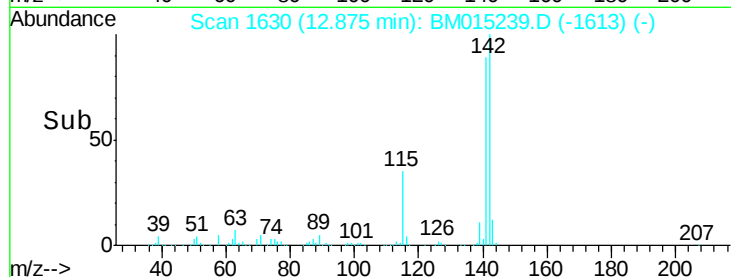
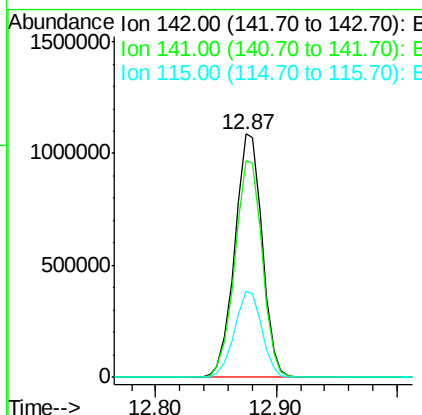
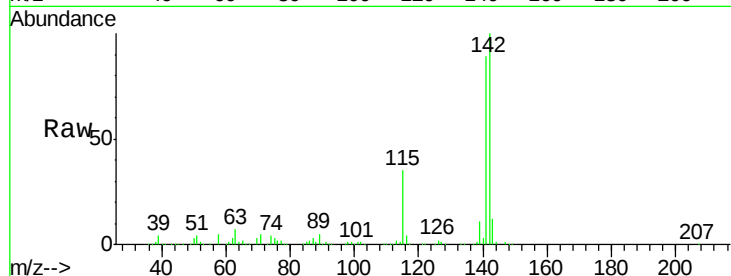




#37
 2-Methylnaphthalene
 Concen: 52.889 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

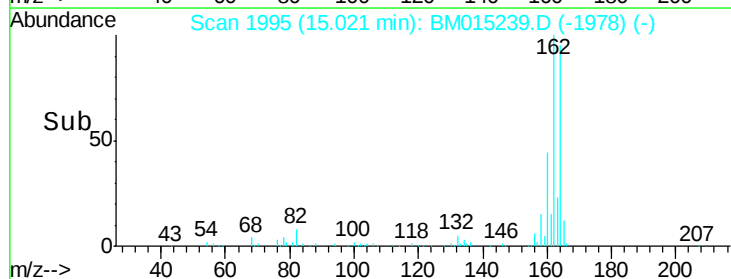
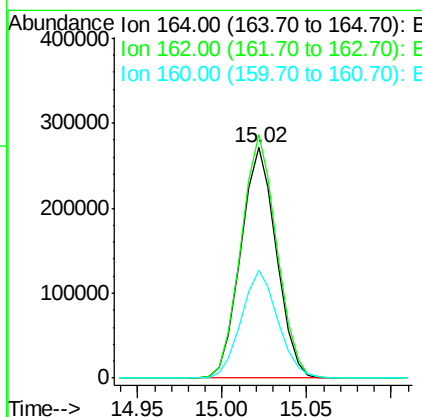
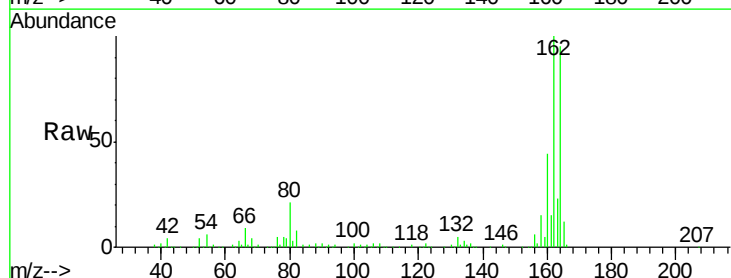
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

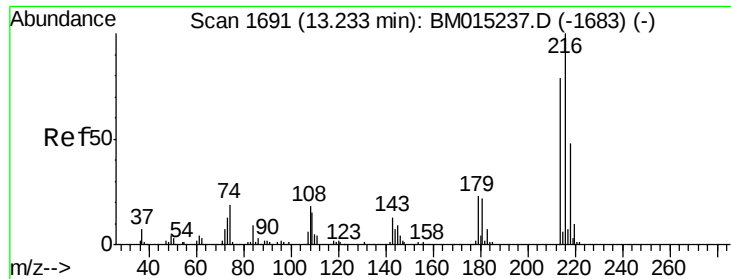
Tgt Ion:142 Resp: 1719739
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.9 107.9
 115 35.4 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:164 Resp: 397537
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.4 123.6
 160 46.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.562 ng

RT: 13.23 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 857512

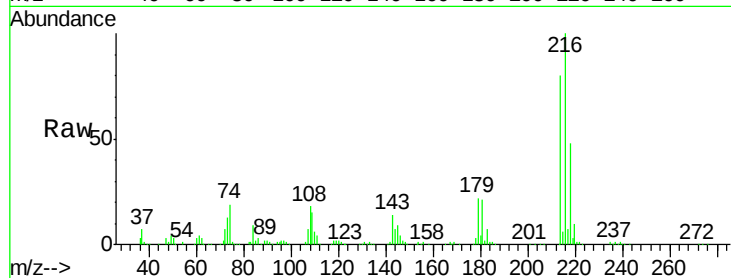
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 21.9 0.0 0.0#

108 19.7 0.0 0.0#

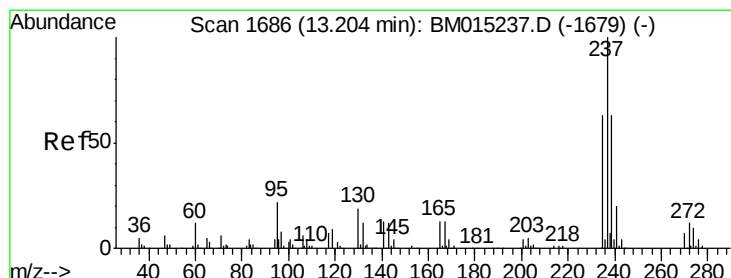
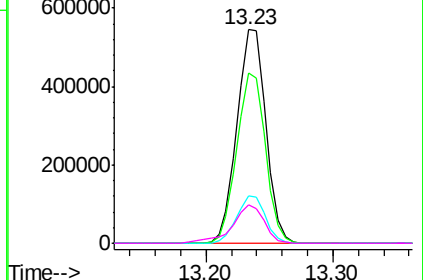
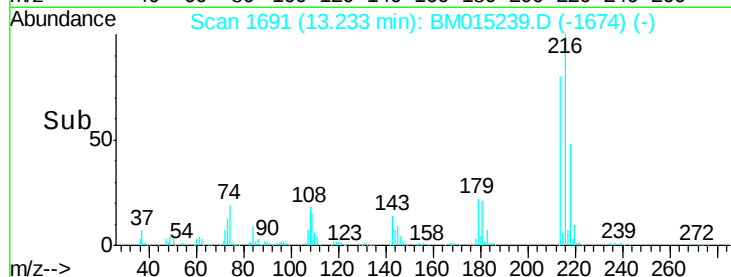


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.737 ng

RT: 13.20 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

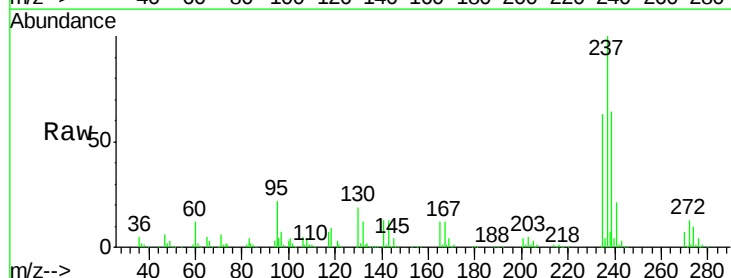
Tgt Ion:237 Resp: 531299

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

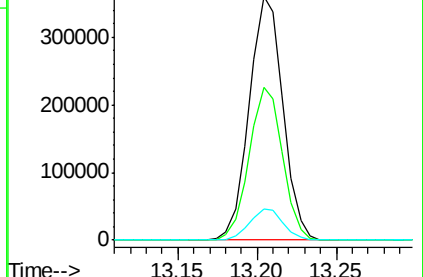
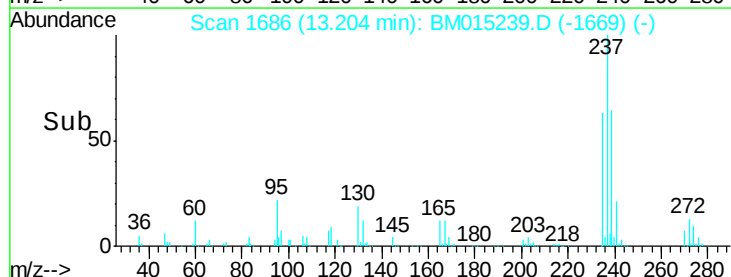
272 12.6 0.0 33.4

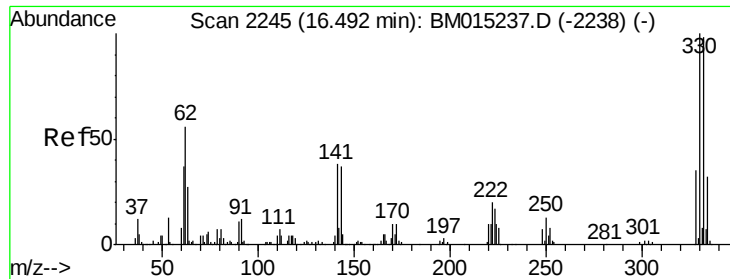


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

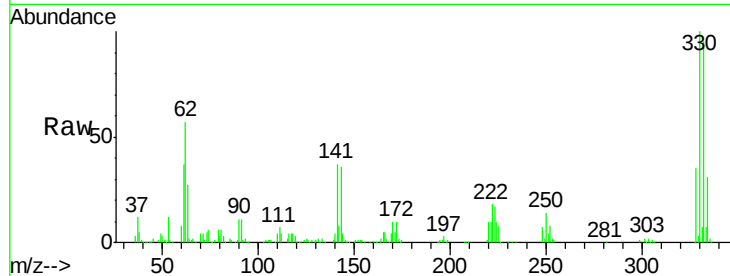




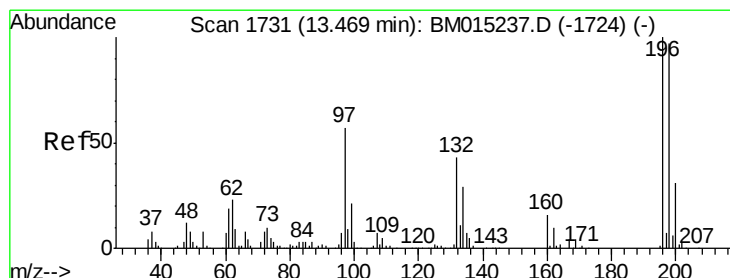
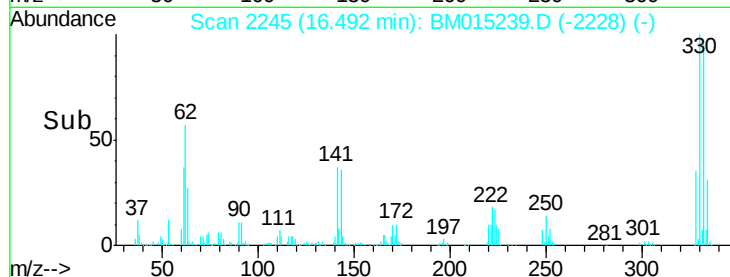
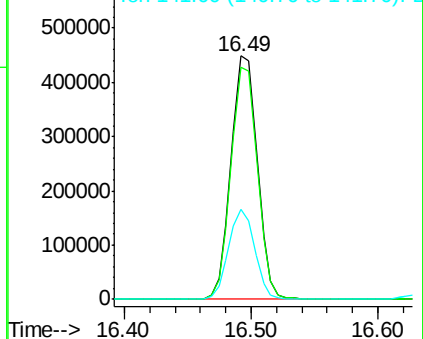
#41
 2,4,6-Tribromophenol
 Concen: 114.338 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 644972
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 36.7 0.0 0.0#

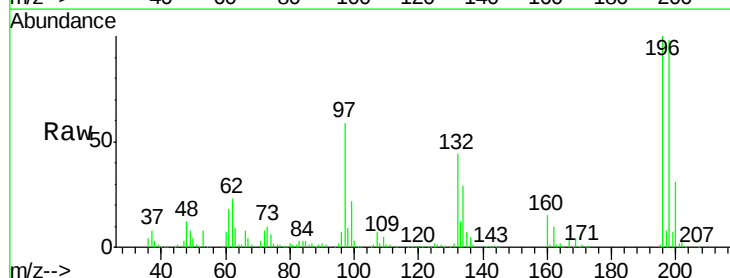


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

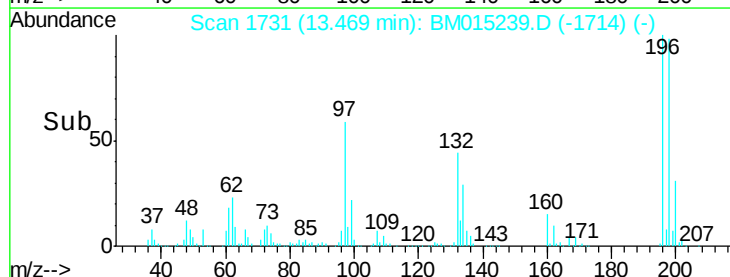
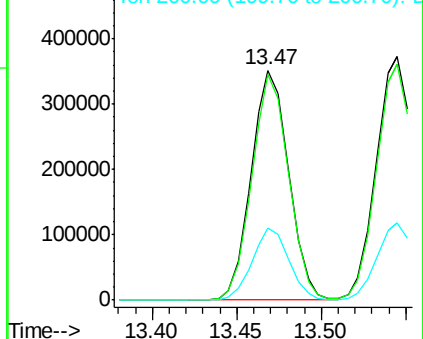


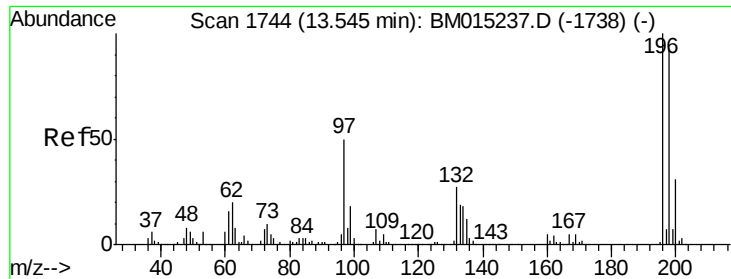
#42
 2,4,6-Trichlorophenol
 Concen: 66.185 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:196 Resp: 541590
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.3 114.5
 200 31.2 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

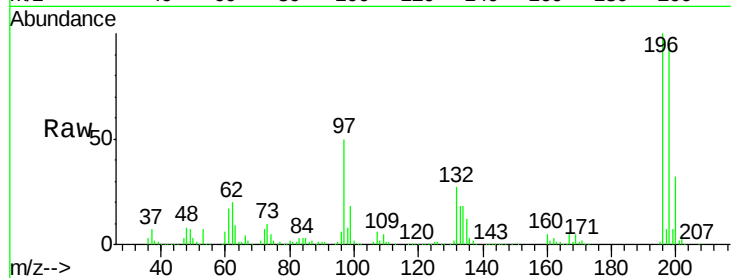




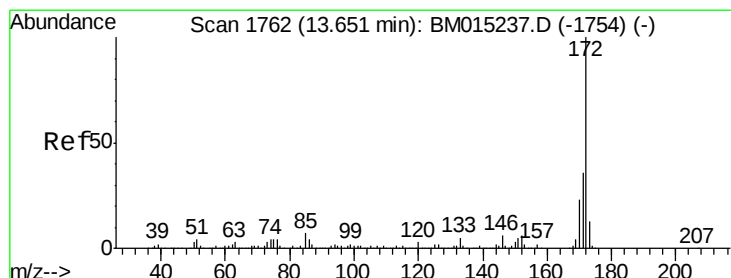
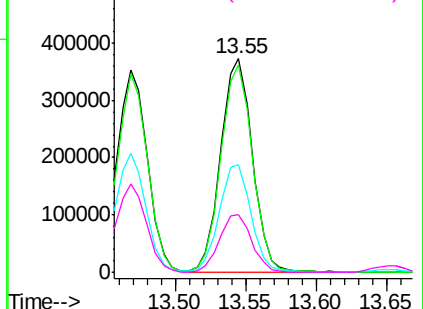
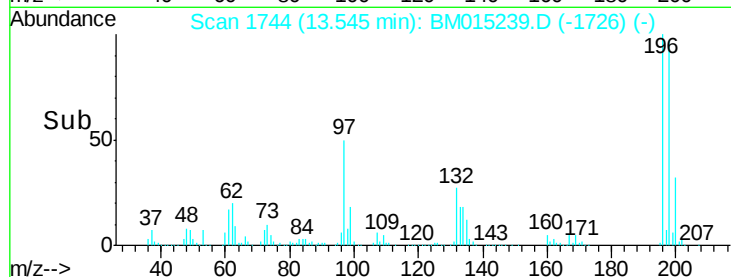
#43
 2,4,5-Trichlorophenol
 Concen: 63.959 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 577841
 Ion Ratio Lower Upper
 196 100
 198 97.1 79.4 119.0
 97 50.1 26.8 40.2#
 132 26.7 18.6 28.0

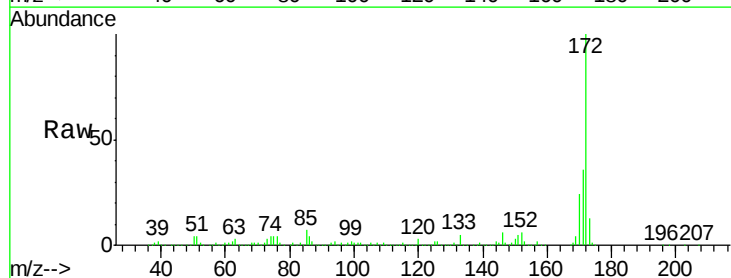


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

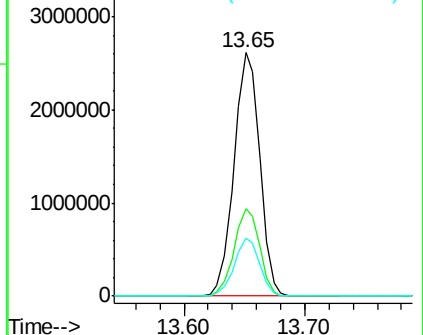
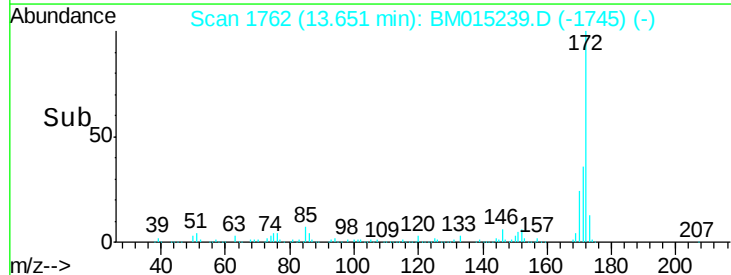


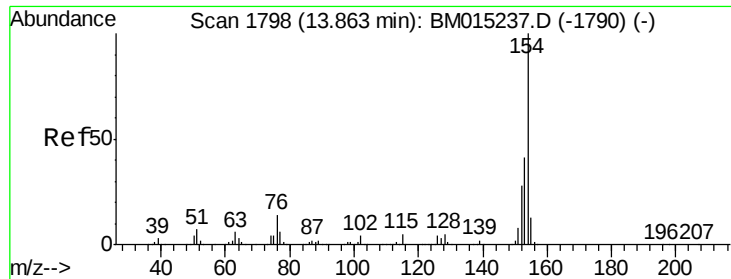
#44
 2-Fluorobiphenyl
 Concen: 121.843 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:172 Resp: 3880203
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 23.6 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

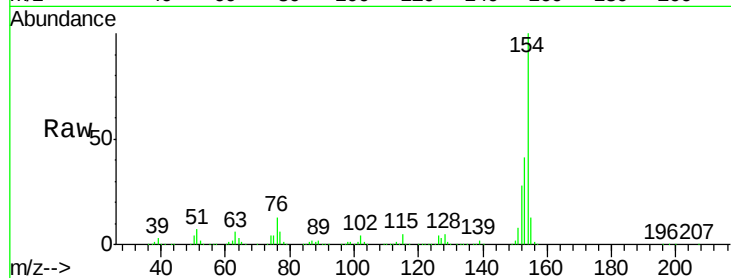




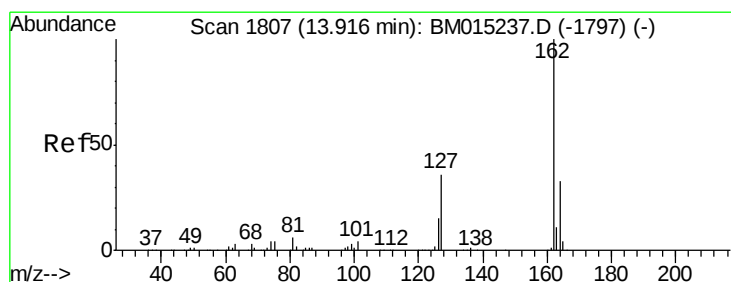
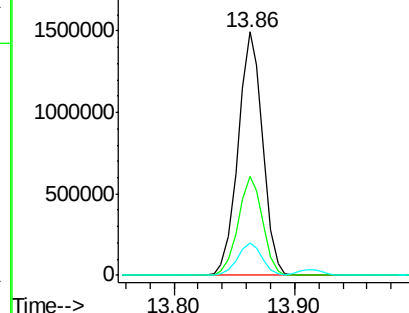
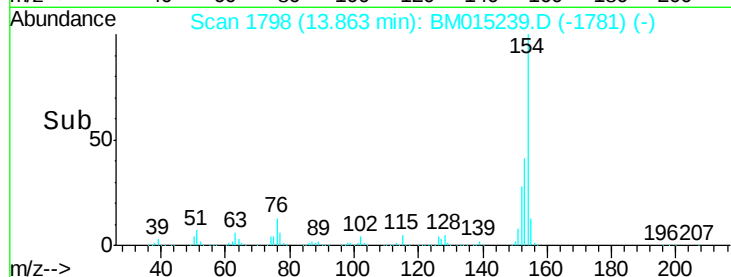
#45
 1,1'-Biphenyl
 Concen: 61.328 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 2111890
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 13.4 0.0 30.9

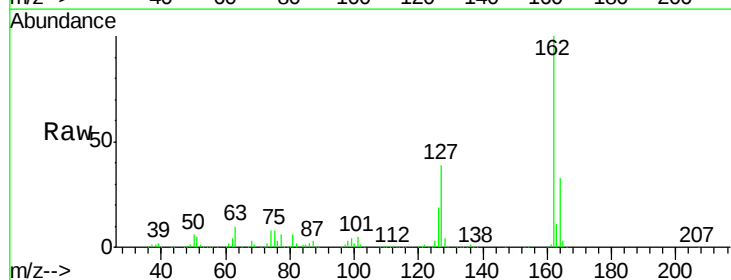


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

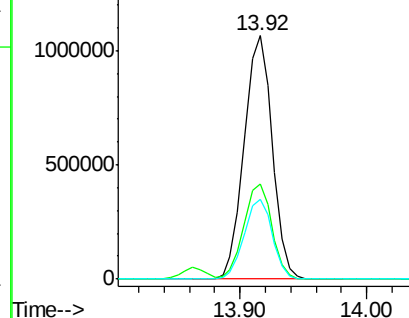
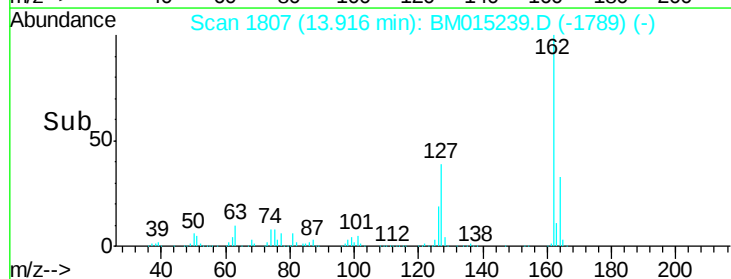


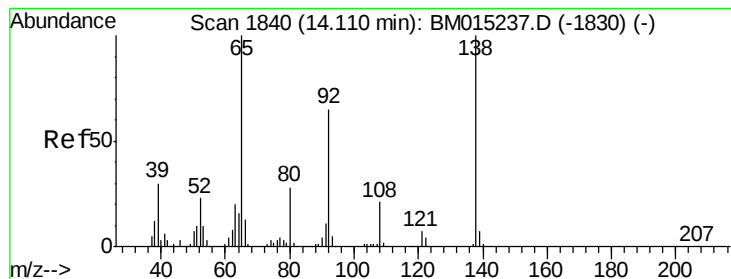
#46
 2-Chloronaphthalene
 Concen: 62.622 ng
 RT: 13.92 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:162 Resp: 1636948
 Ion Ratio Lower Upper
 162 100
 127 39.2 26.9 40.3
 164 32.7 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: 50.408 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

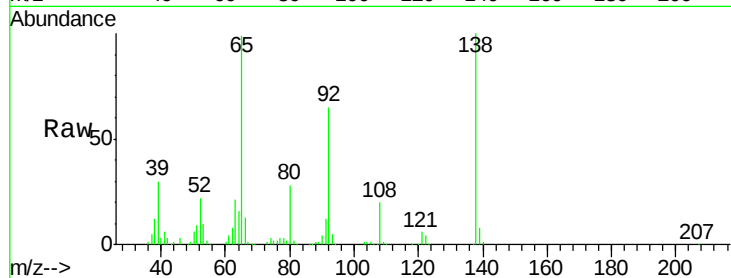
Tgt Ion: 65 Resp: 484887

Ion Ratio Lower Upper

65 100

92 65.5 59.1 88.7

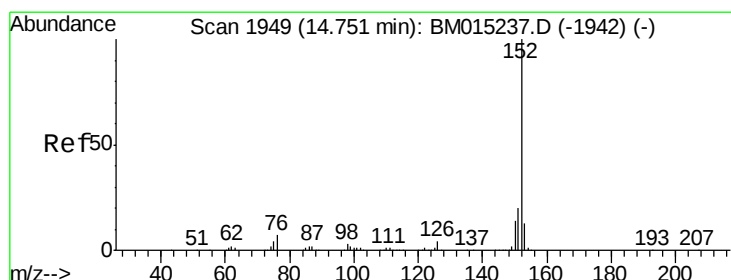
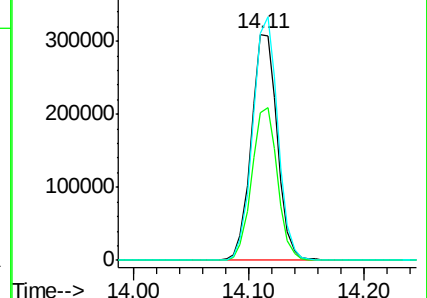
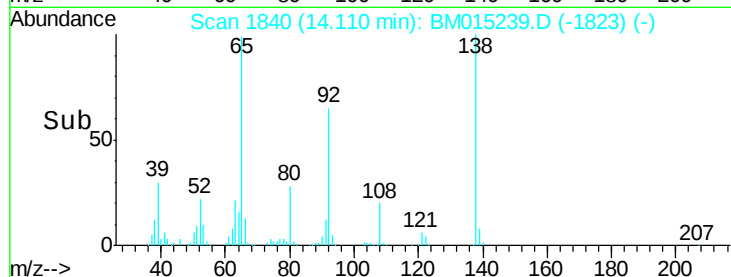
138 100.7 93.9 140.9



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

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

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



#48

Acenaphthylene

Concen: 58.162 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

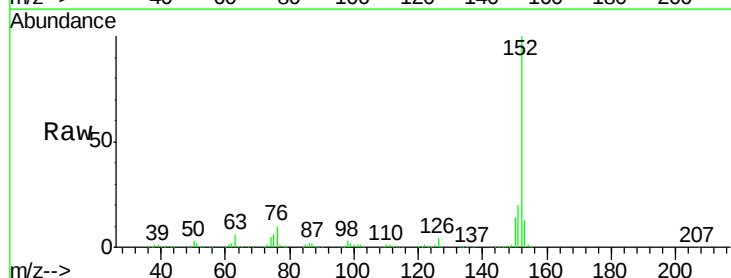
Tgt Ion: 152 Resp: 2493056

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

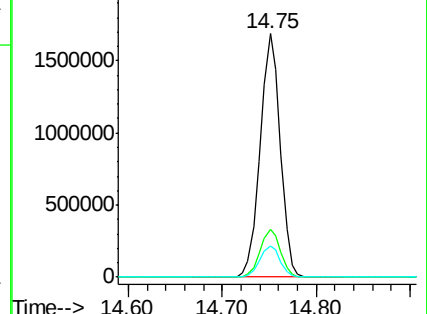
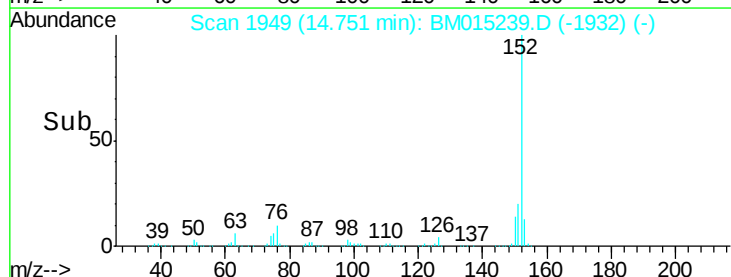
153 12.9 10.6 16.0

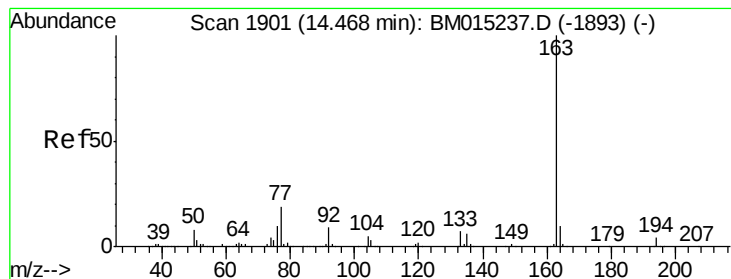


Abundance Ion 152.00 (151.70 to 152.70): BM015239.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015239.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015239.D (-1932) (-)





#49

Dimethylphthalate

Concen: 54.249 ng

RT: 14.47 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

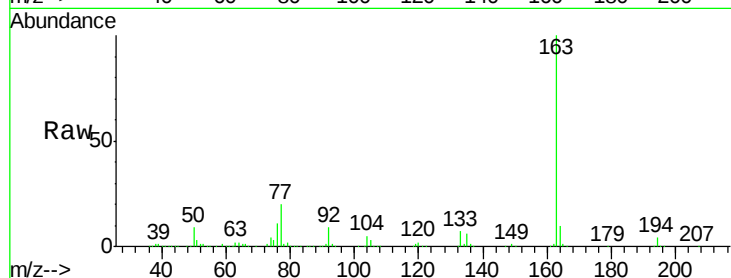
Tgt Ion:163 Resp: 1930637

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

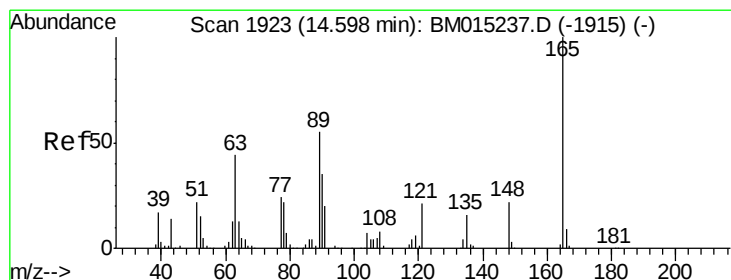
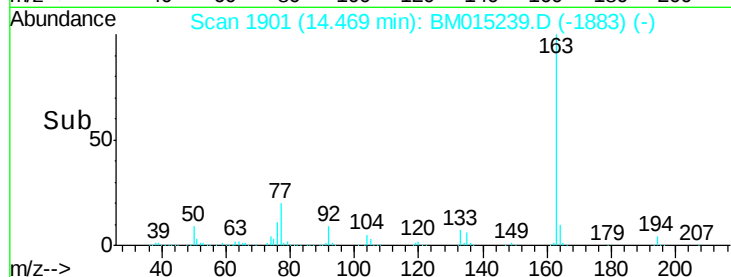
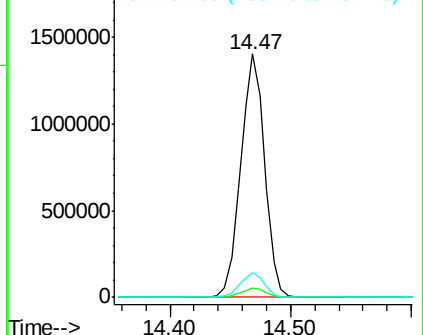
164 10.0 8.2 12.2



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: 58.240 ng

RT: 14.60 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

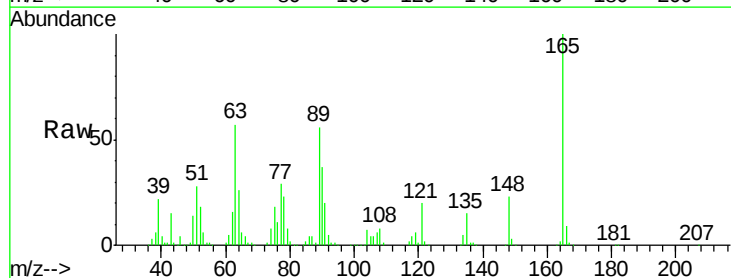
Tgt Ion:165 Resp: 425306

Ion Ratio Lower Upper

165 100

63 57.4 44.1 66.1

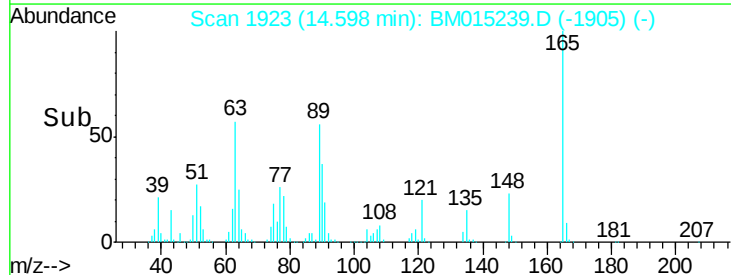
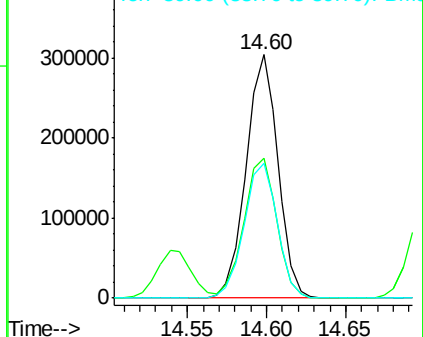
89 55.5 44.3 66.5

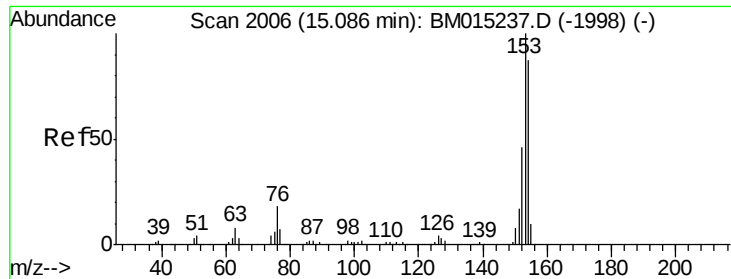


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 57.162 ng

RT: 15.09 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

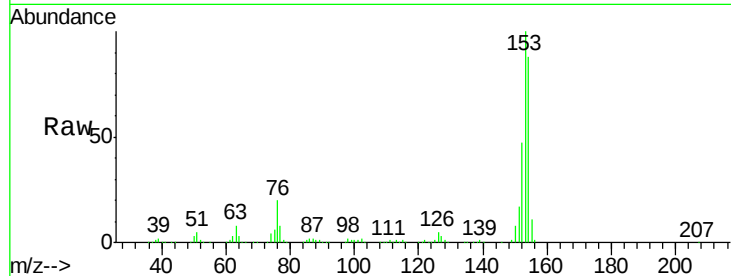
Tgt Ion:154 Resp: 1510303

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

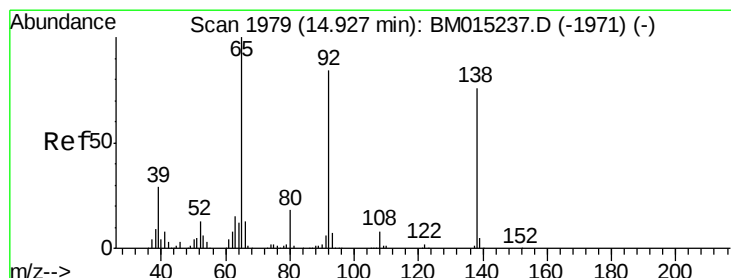
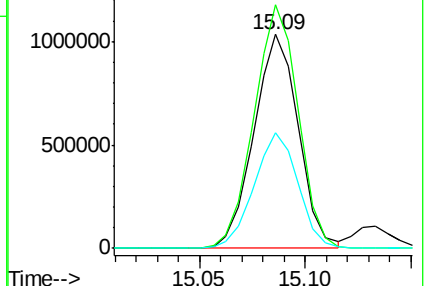
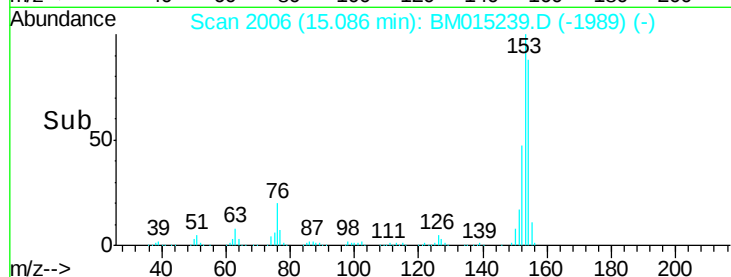
152 53.9 42.6 63.8



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: 58.157 ng

RT: 14.93 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

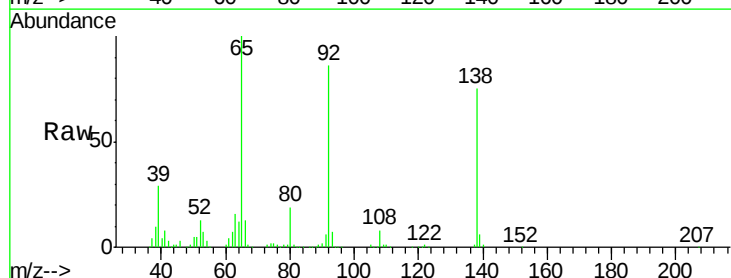
Tgt Ion:138 Resp: 439304

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

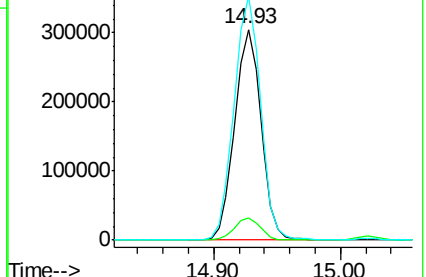
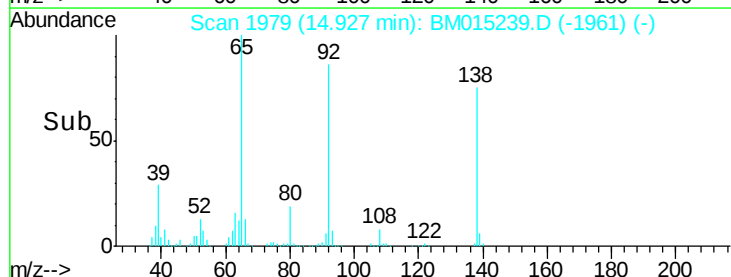
92 115.6 76.6 114.8#

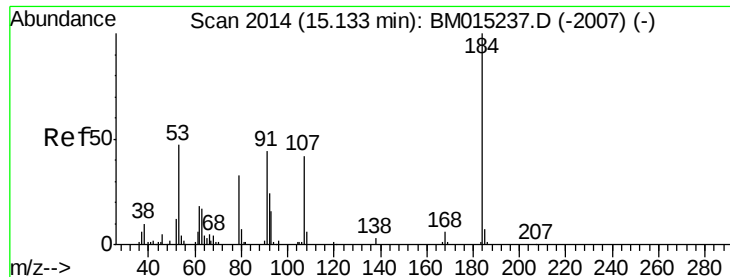


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

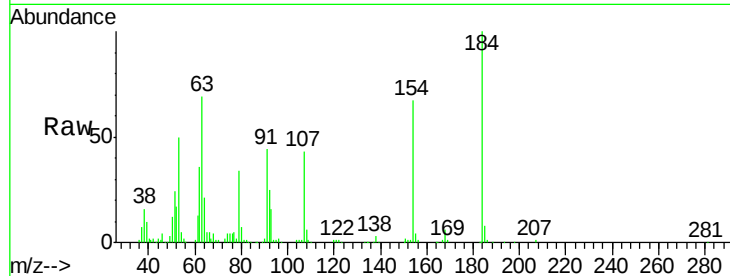




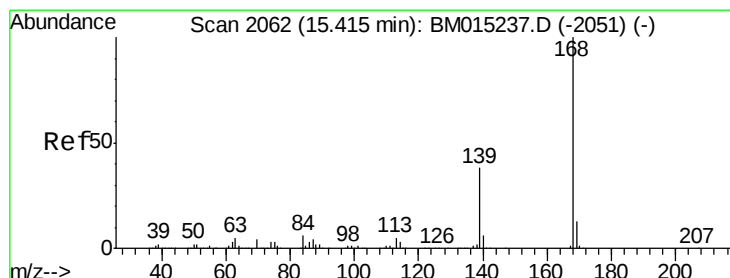
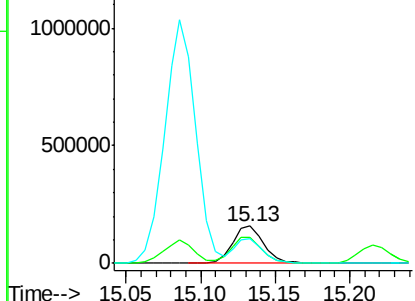
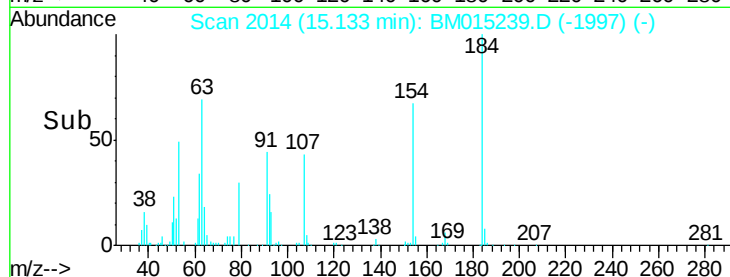
#53
2,4-Dinitrophenol
Concen: 66.373 ng
RT: 15.13 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 228776
Ion Ratio Lower Upper
184 100
63 68.9 69.2 103.8#
154 67.4 53.3 79.9

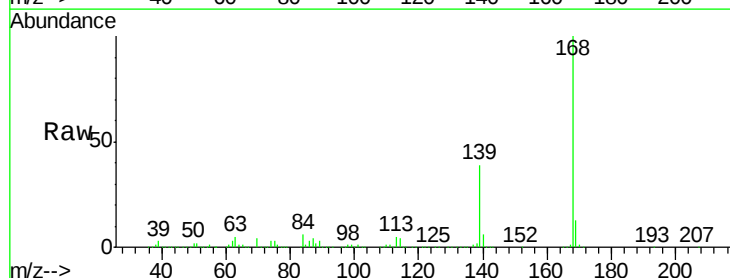


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

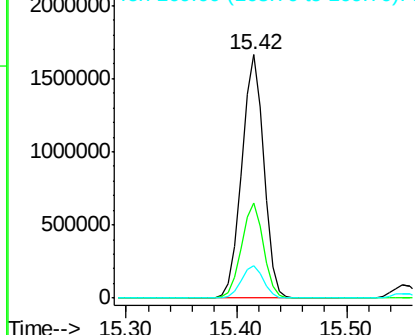
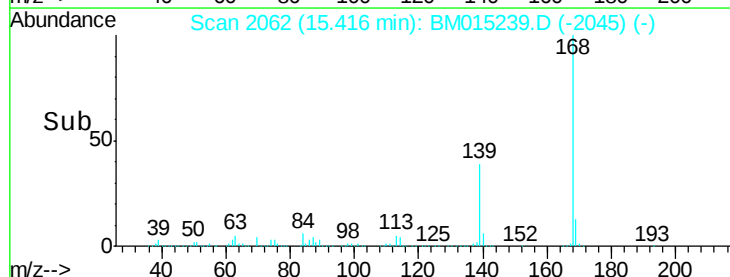


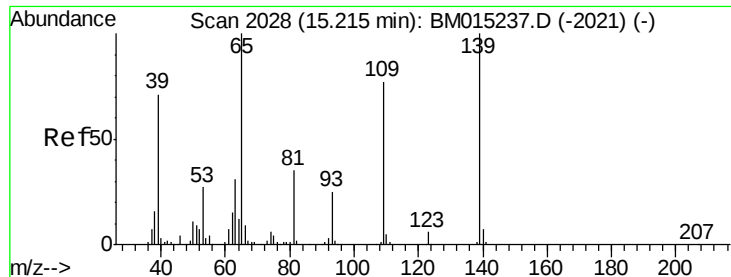
#54
Dibenzofuran
Concen: 56.722 ng
RT: 15.42 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion:168 Resp: 2341766
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 13.4 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

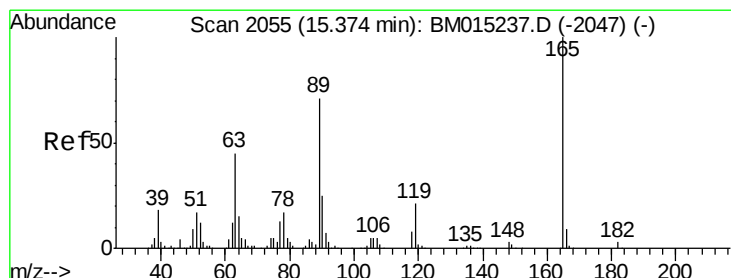
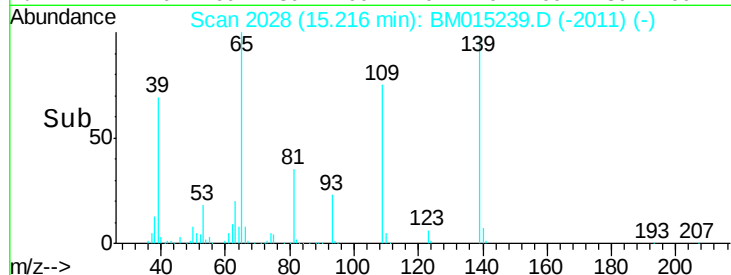
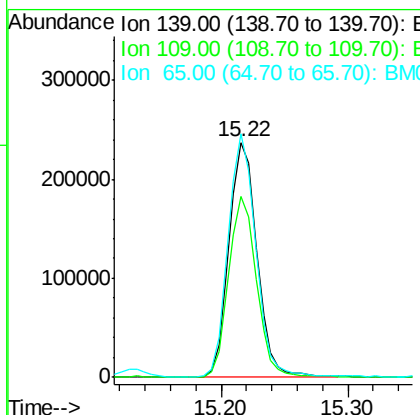
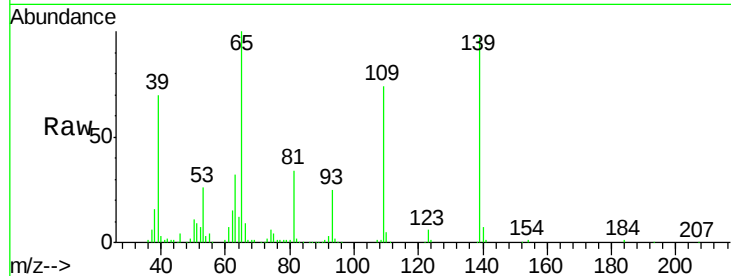




#55
4-Nitrophenol
Concen: 69.862 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

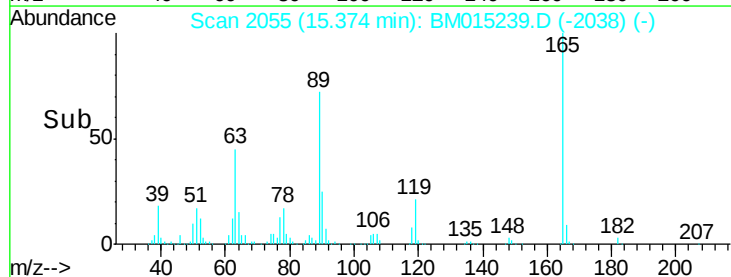
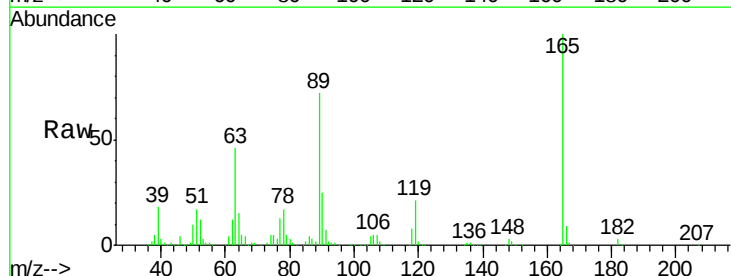
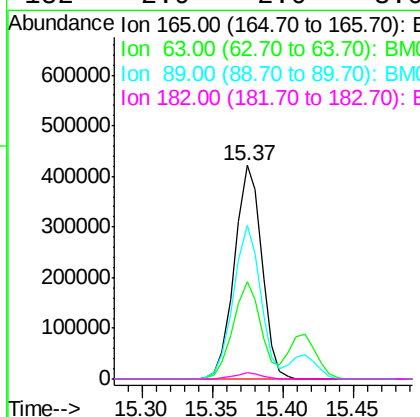
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

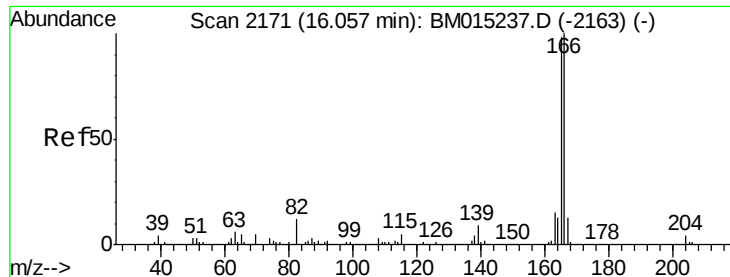
Tgt Ion:139 Resp: 362685
Ion Ratio Lower Upper
139 100
109 76.9 130.0 170.0#
65 103.5 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 50.568 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion:165 Resp: 569897
Ion Ratio Lower Upper
165 100
63 45.7 52.4 78.6#
89 72.2 72.4 108.6#
182 2.9 2.0 3.0





#57

Fluorene

Concen: 51.991 ng

RT: 16.06 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

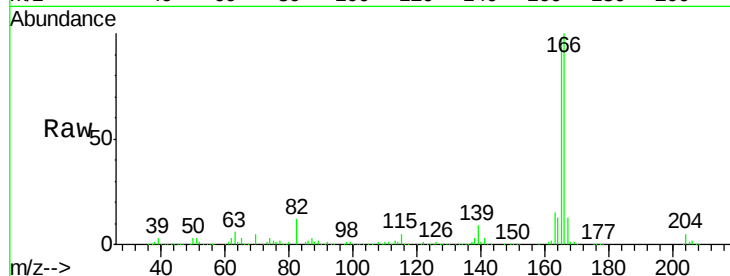
Tgt Ion:166 Resp: 1888379

Ion Ratio Lower Upper

166 100

165 97.7 79.0 118.4

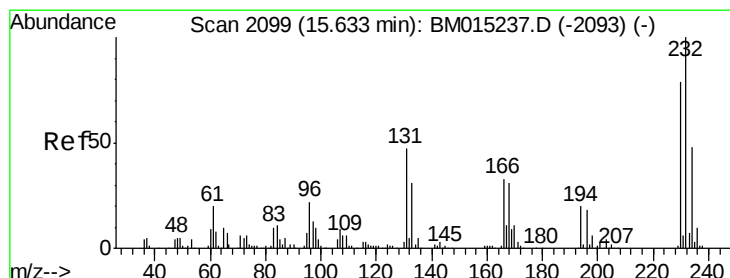
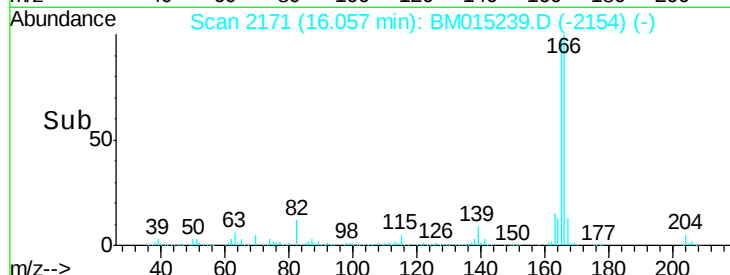
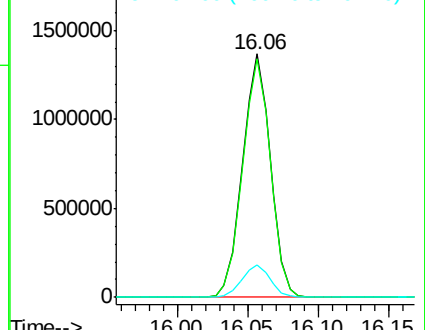
167 13.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.391 ng

RT: 15.63 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Tgt Ion:232 Resp: 493030

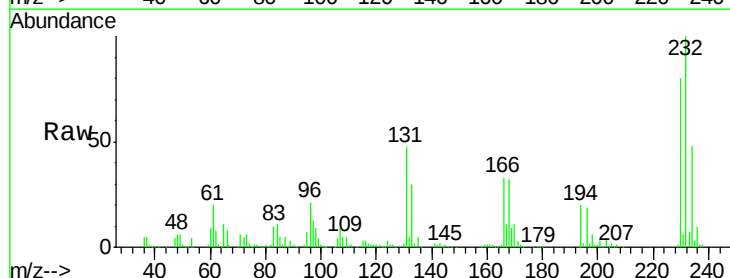
Ion Ratio Lower Upper

232 100

131 46.7 0.0 0.0#

130 2.5 0.0 0.0#

166 32.3 0.0 0.0#

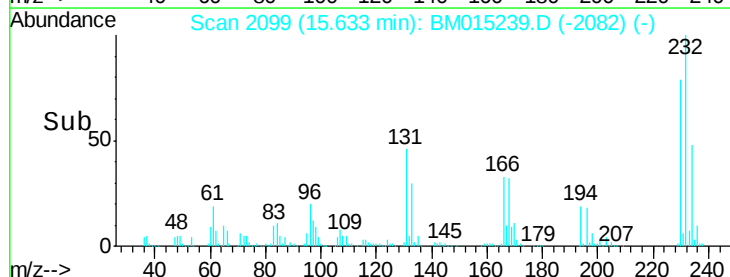
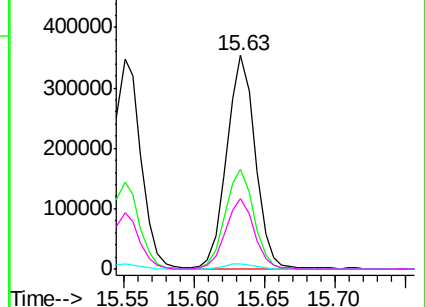


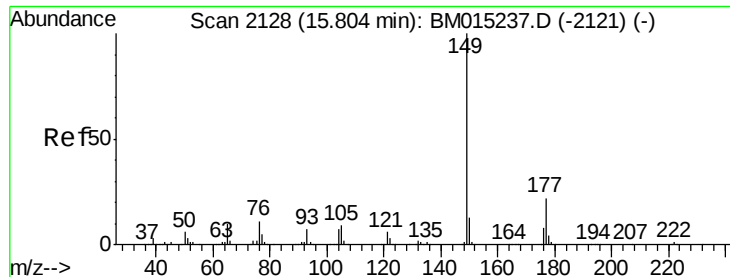
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.637 ng

RT: 15.81 min Scan# 2129

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

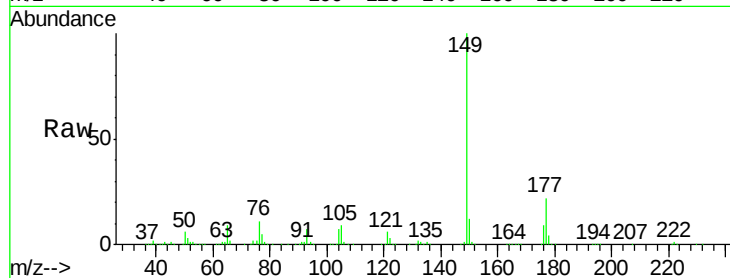
Tgt Ion:149 Resp: 1921359

Ion Ratio Lower Upper

149 100

177 21.9 18.3 27.5

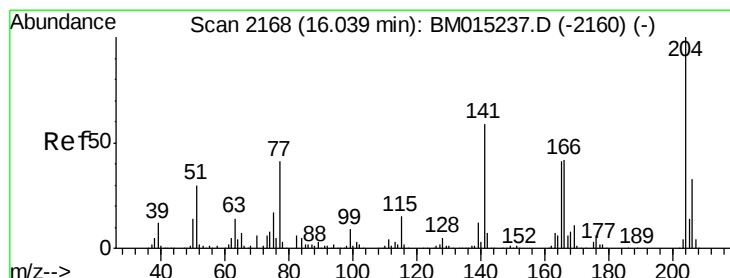
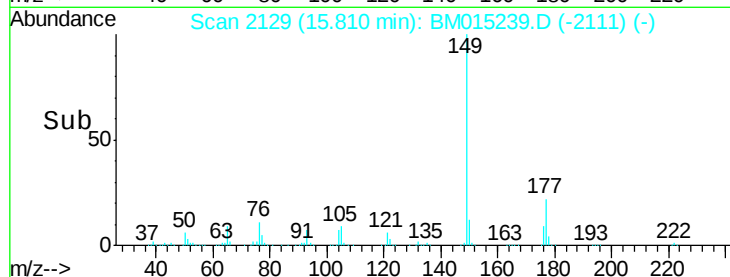
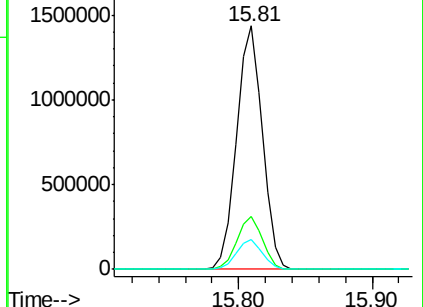
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.605 ng

RT: 16.04 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

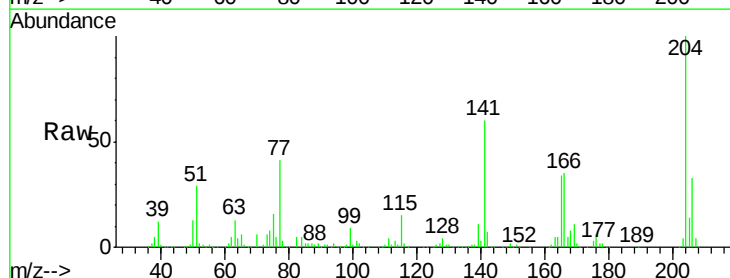
Tgt Ion:204 Resp: 955438

Ion Ratio Lower Upper

204 100

206 33.0 26.6 39.8

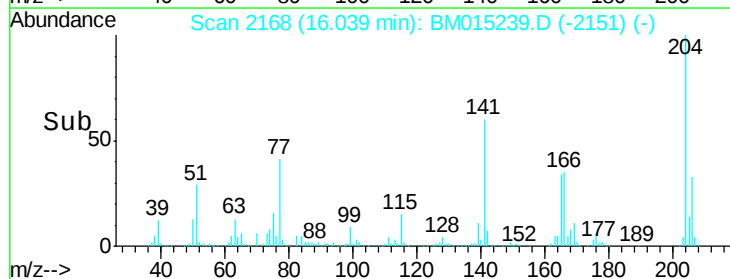
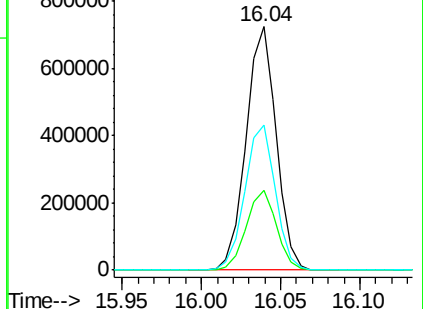
141 59.8 45.2 67.8

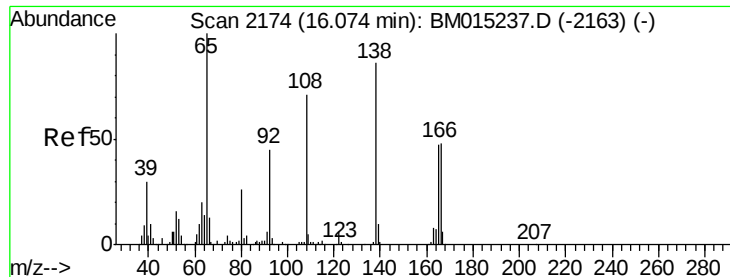


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

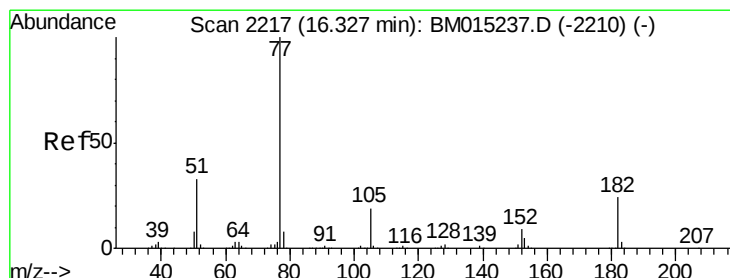
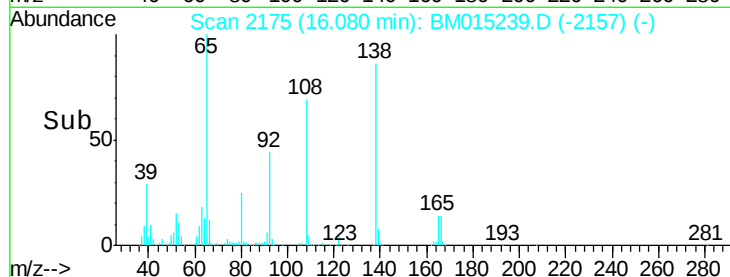
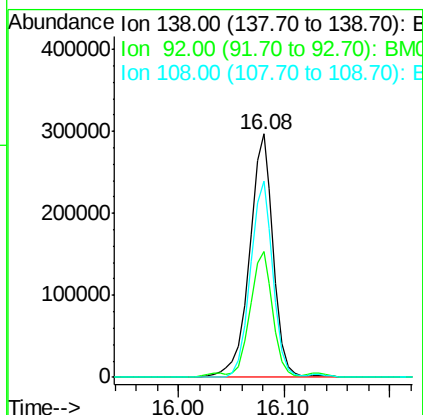
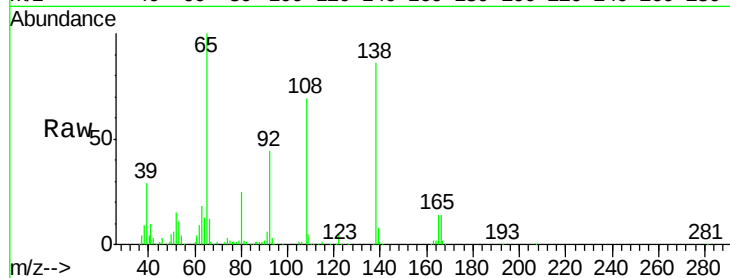




#61
4-Nitroaniline
Concen: 61.530 ng
RT: 16.08 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

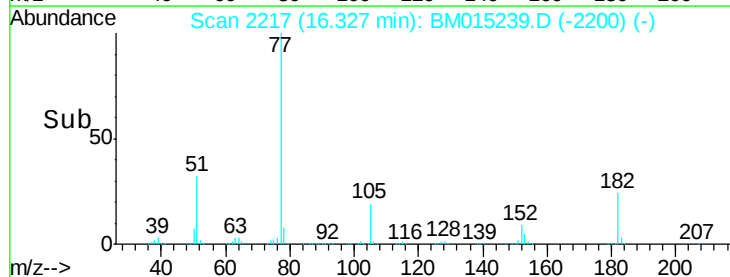
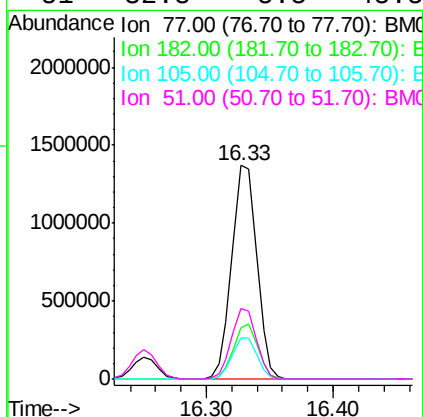
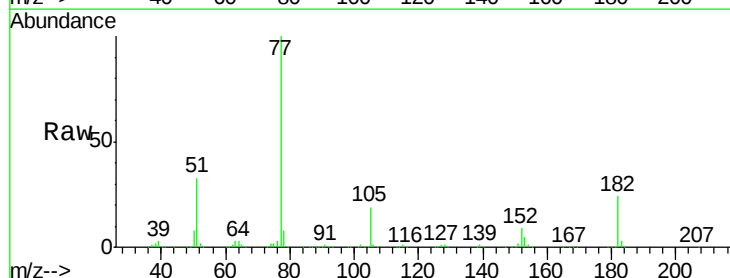
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

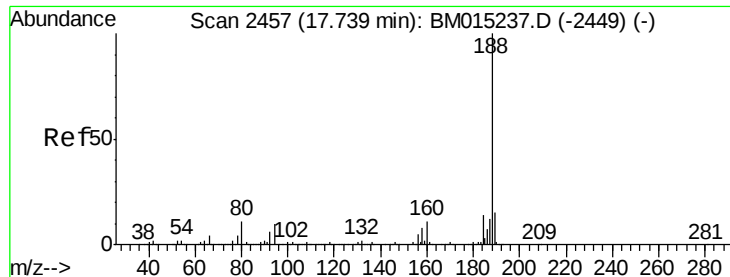
Tgt Ion: 138 Resp: 465073
Ion Ratio Lower Upper
138 100
92 51.9 16.7 56.7
108 80.7 37.6 77.6#



#62
Azobenzene
Concen: 45.679 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion: 77 Resp: 1874072
Ion Ratio Lower Upper
77 100
182 24.1 6.5 46.5
105 19.3 3.8 43.8
51 32.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.74 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

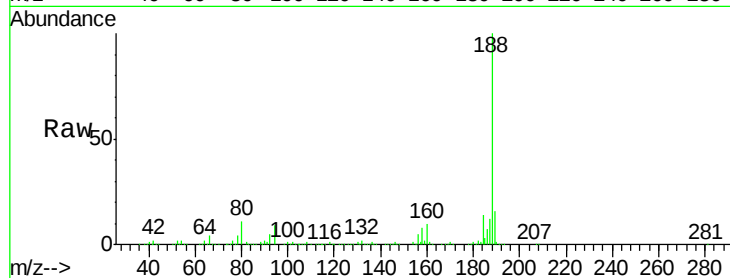
Tgt Ion:188 Resp: 819303

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

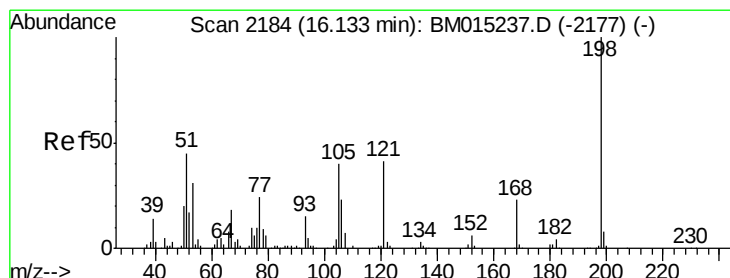
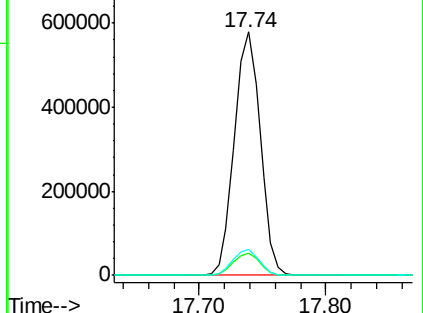
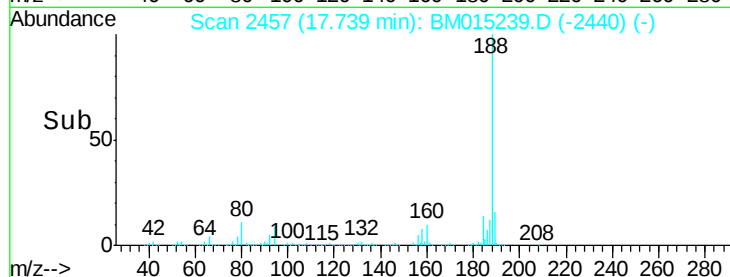
80 10.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 57.025 ng

RT: 16.13 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

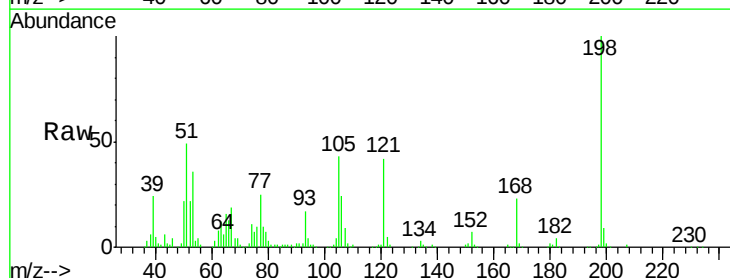
Tgt Ion:198 Resp: 294590

Ion Ratio Lower Upper

198 100

51 48.8 28.8 68.8

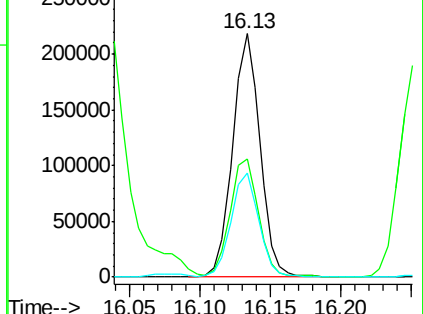
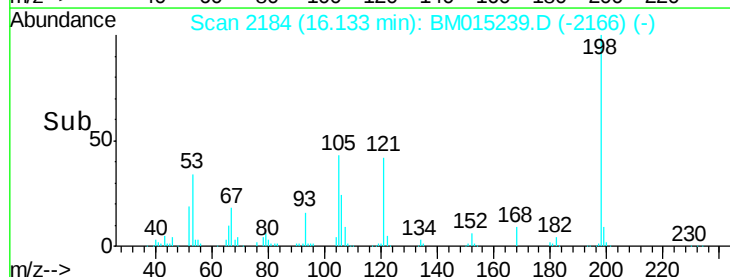
105 42.5 30.5 70.5

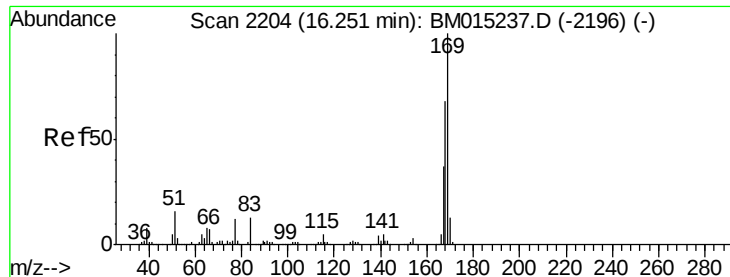


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

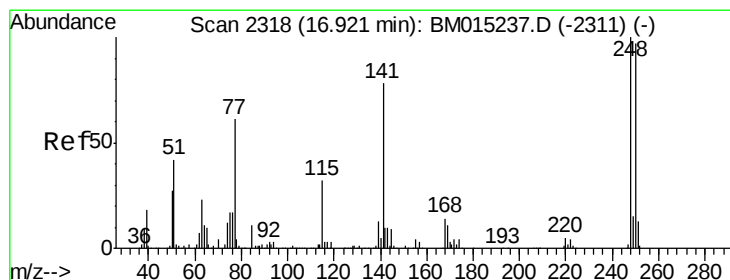
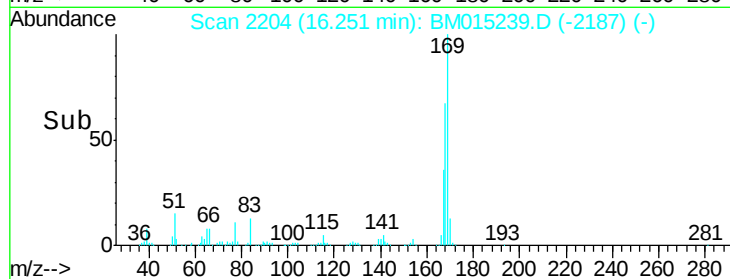
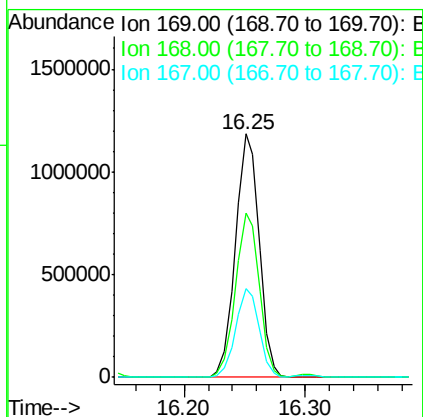
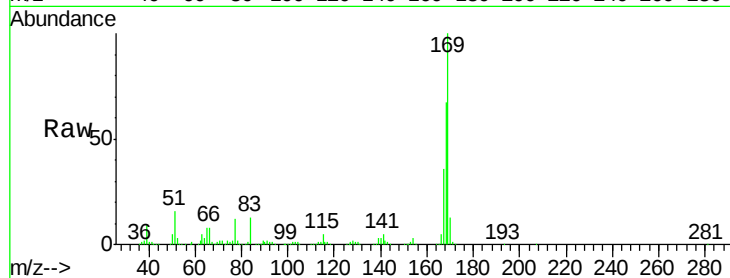




#65
 n-Nitrosodiphenylamine
 Concen: 62.766 ng
 RT: 16.25 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

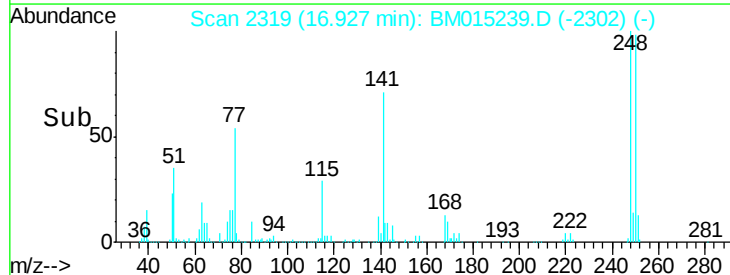
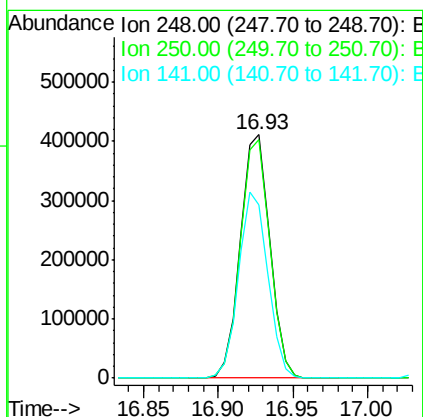
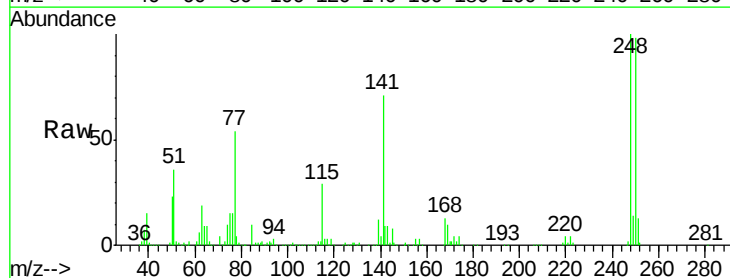
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

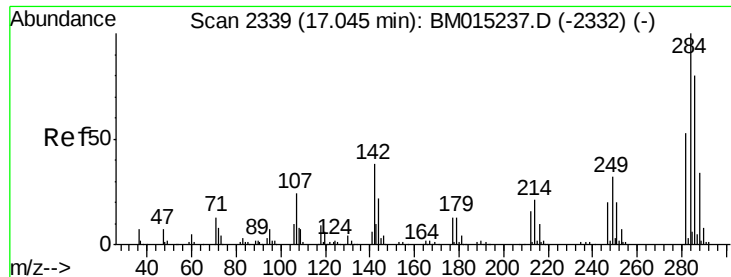
Tgt Ion:169 Resp: 1623445
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 36.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 58.564 ng
 RT: 16.93 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:248 Resp: 562382
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.4 116.0
 141 71.4 45.2 67.8#

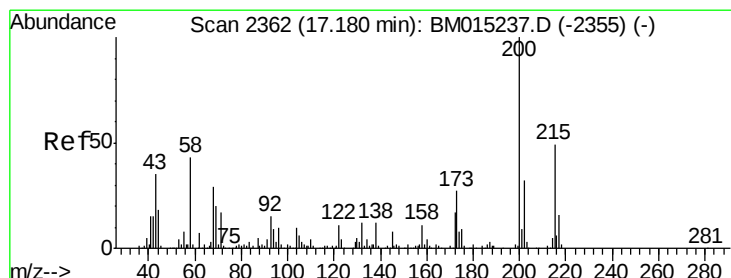
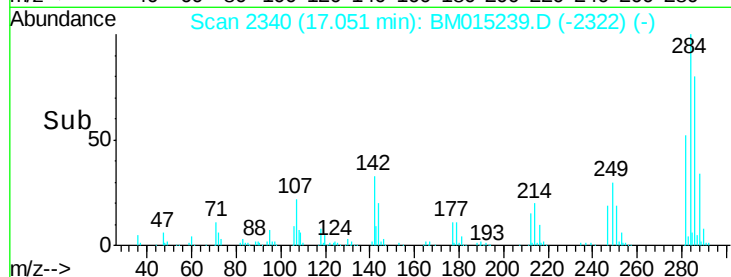
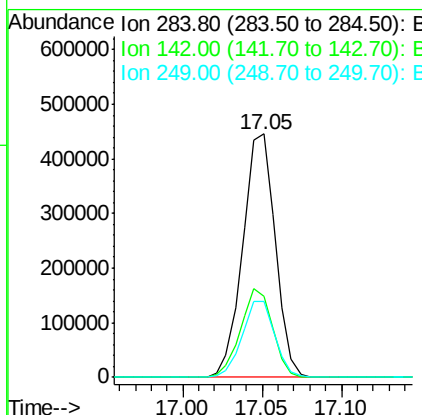
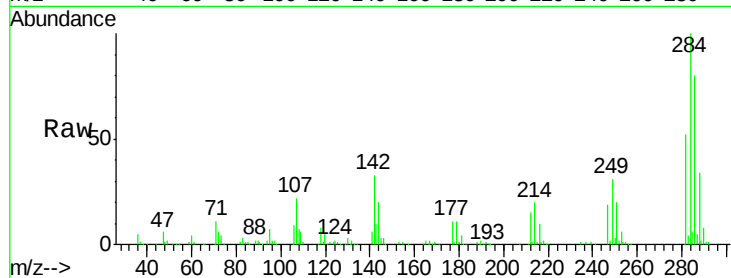




#67
Hexachlorobenzene
Concen: 60.259 ng
RT: 17.05 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

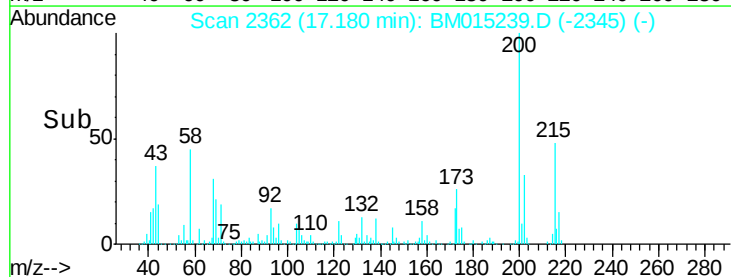
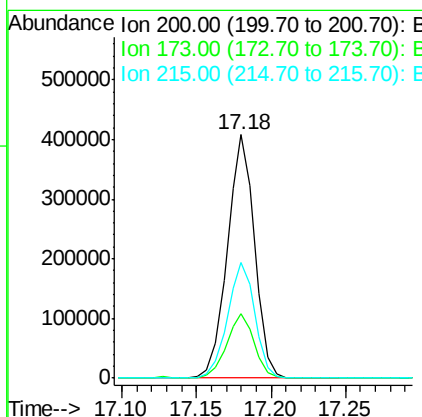
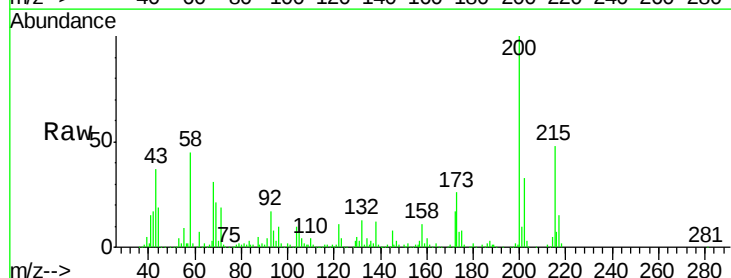
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

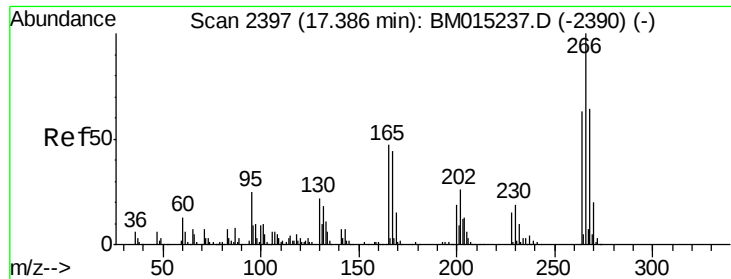
Tgt Ion:284 Resp: 635308
Ion Ratio Lower Upper
284 100
142 33.3 20.4 30.6#
249 31.1 23.8 35.6



#68
Atrazine
Concen: 53.618 ng
RT: 17.18 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Tgt Ion:200 Resp: 520160
Ion Ratio Lower Upper
200 100
173 26.4 4.8 44.8
215 47.6 26.9 66.9

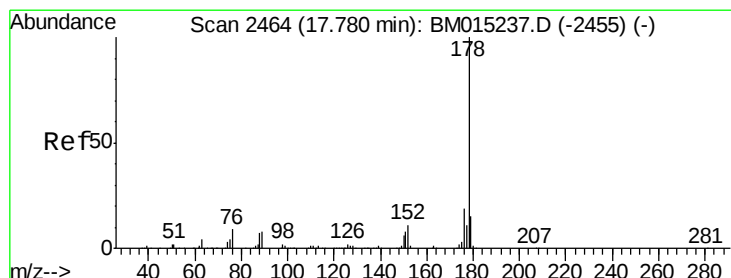
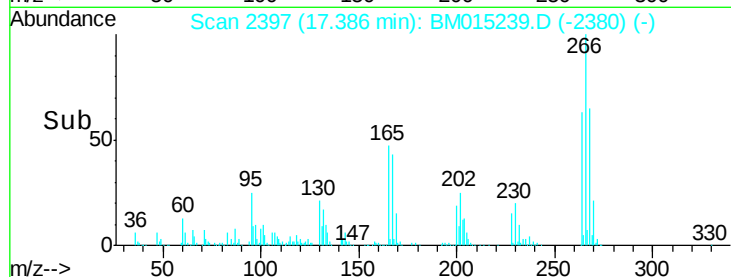
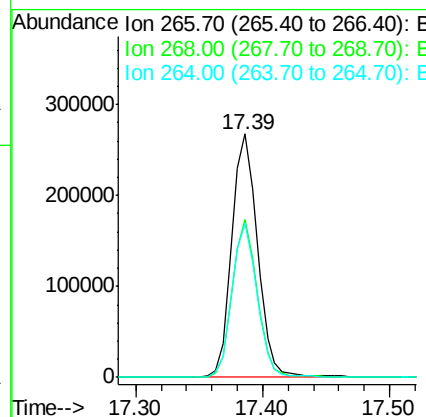
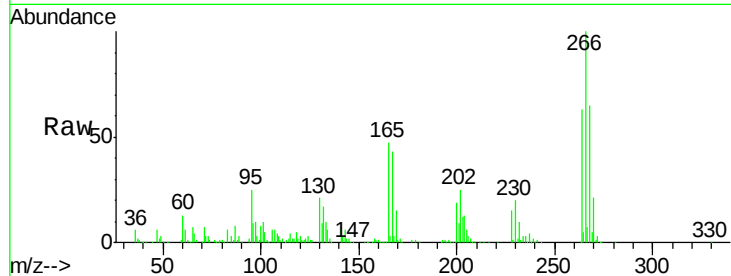




#69
 Pentachlorophenol
 Concen: 59.559 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

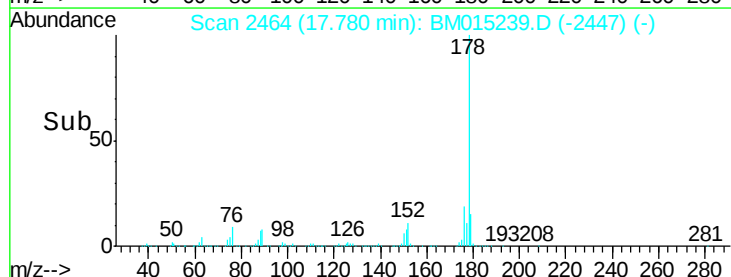
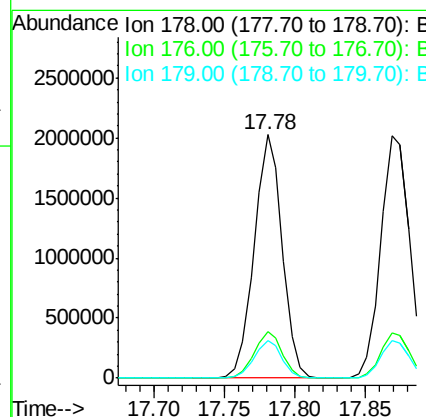
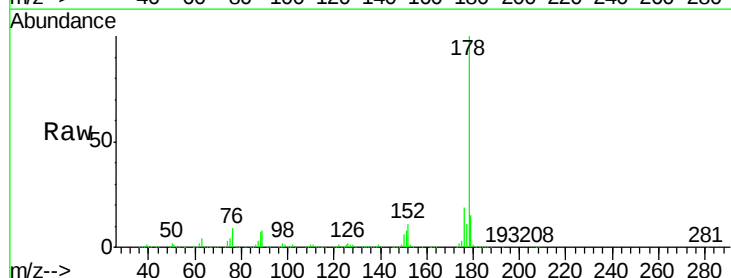
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

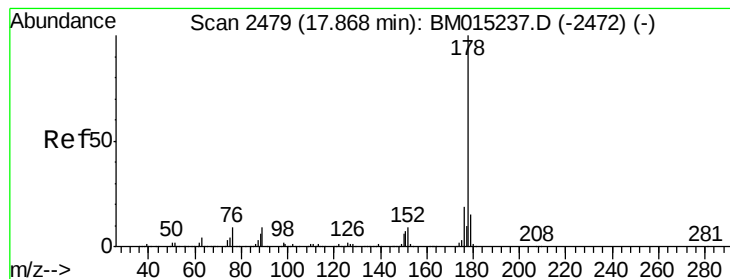
Tgt Ion:266 Resp: 375934
 Ion Ratio Lower Upper
 266 100
 268 64.9 52.0 78.0
 264 63.2 49.0 73.4



#70
 Phenanthrene
 Concen: 57.008 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:178 Resp: 2817534
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.3 12.1 18.1





#71

Anthracene

Concen: 59.501 ng

RT: 17.87 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

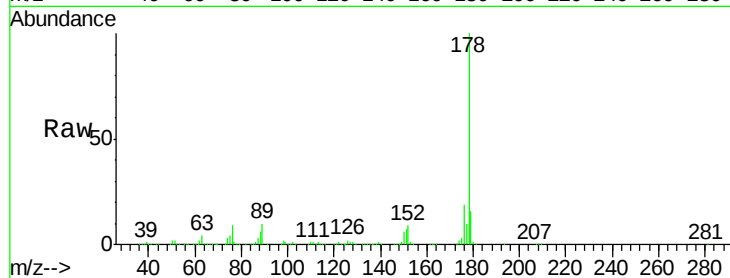
Tgt Ion:178 Resp: 2865427

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

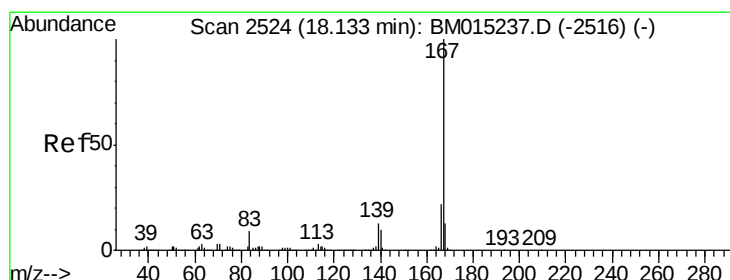
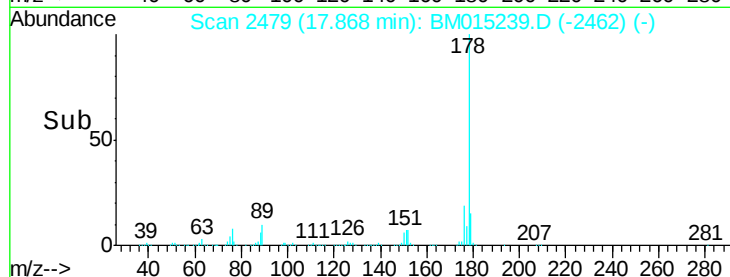
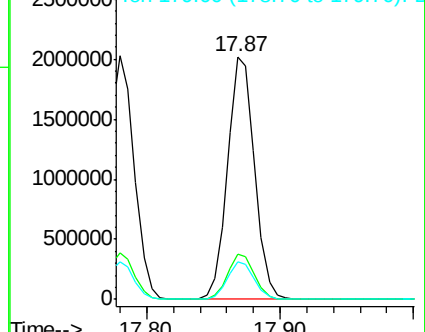
179 15.7 12.6 19.0



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: 56.894 ng

RT: 18.13 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

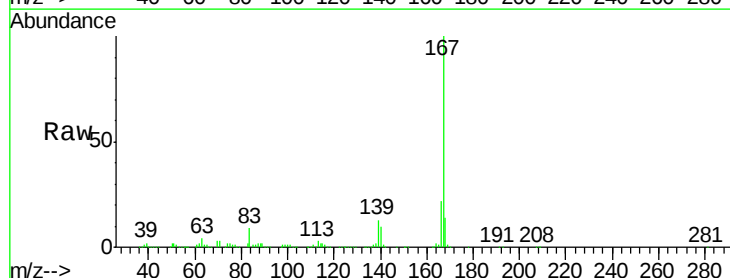
Tgt Ion:167 Resp: 2575419

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

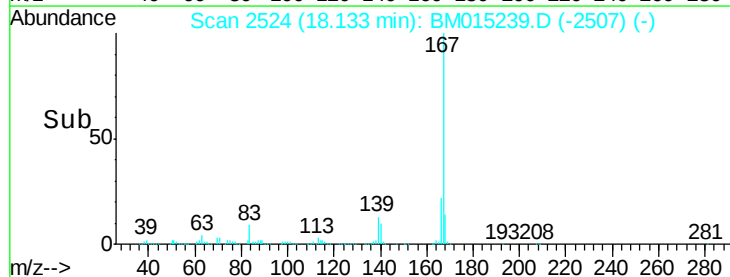
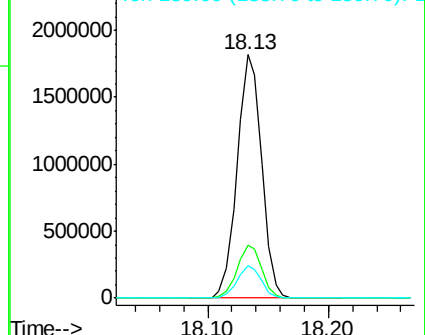
139 13.2 10.8 16.2

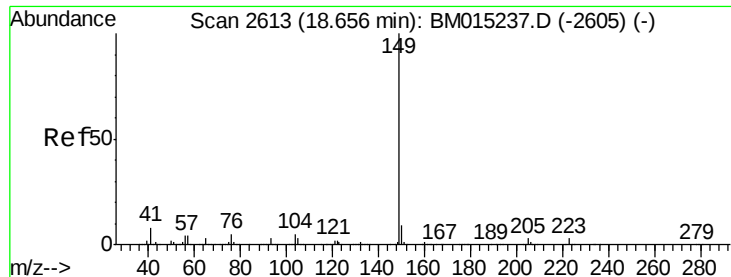


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 53.836 ng

RT: 18.66 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

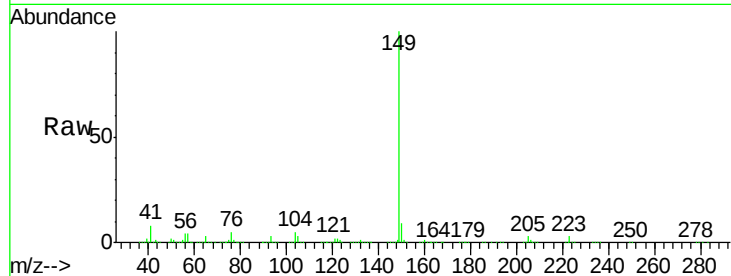
Tgt Ion:149 Resp: 3118764

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

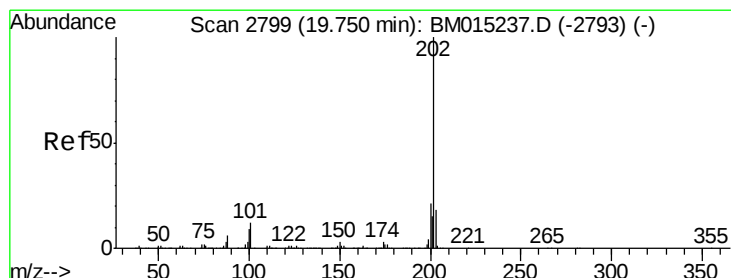
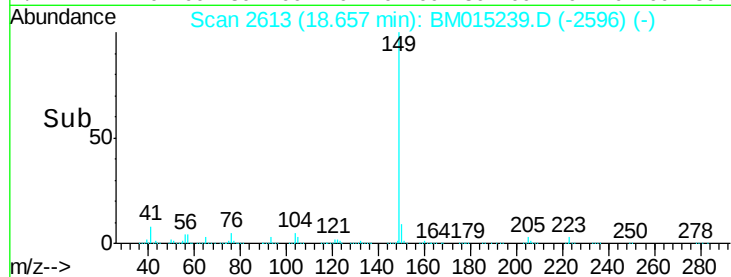
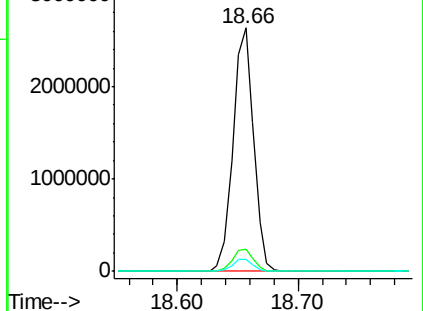
104 5.1 3.7 5.5



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: 54.677 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

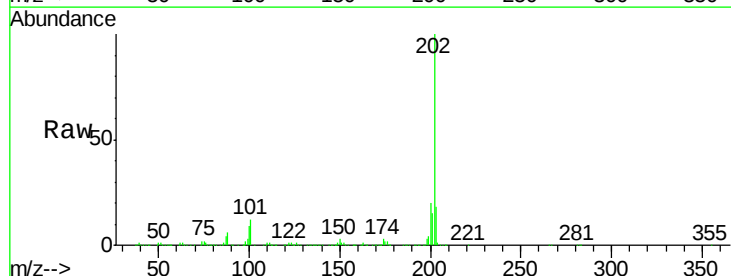
Tgt Ion:202 Resp: 3181423

Ion Ratio Lower Upper

202 100

101 11.6 0.0 28.7

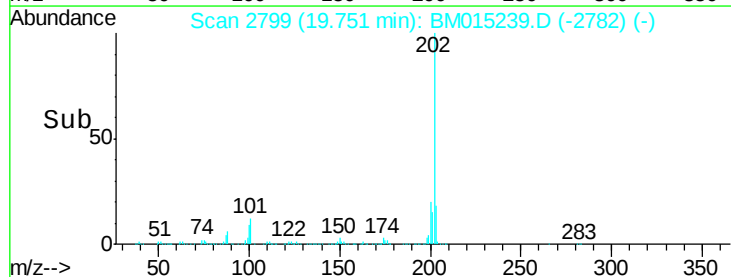
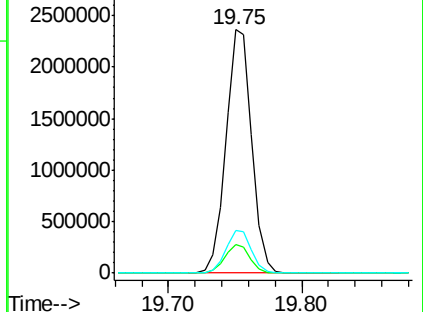
203 17.7 0.0 37.2

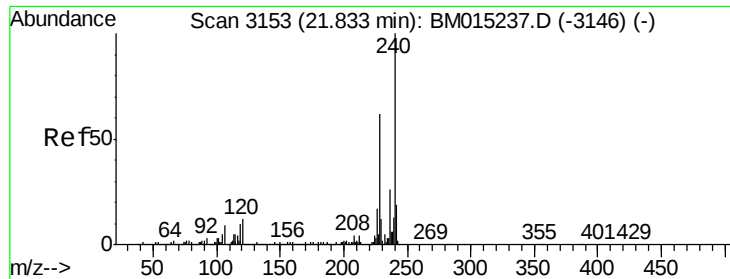


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.84 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

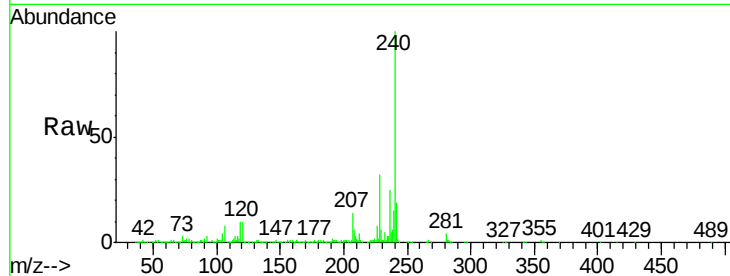
Tgt Ion:240 Resp: 849319

Ion Ratio Lower Upper

240 100

120 10.0 8.2 12.2

236 25.5 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

21.84

800000

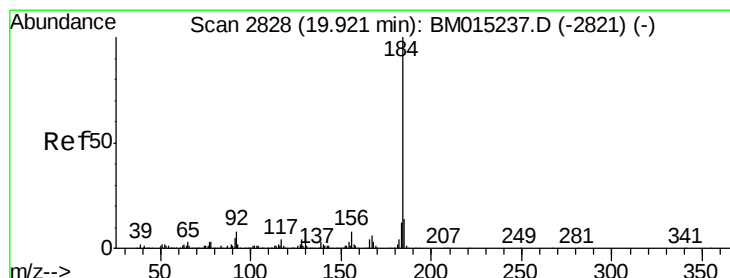
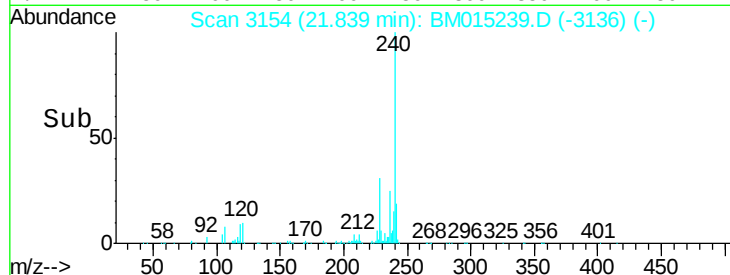
600000

400000

200000

0

Time-->



#76

Benzidine

Concen: 62.716 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

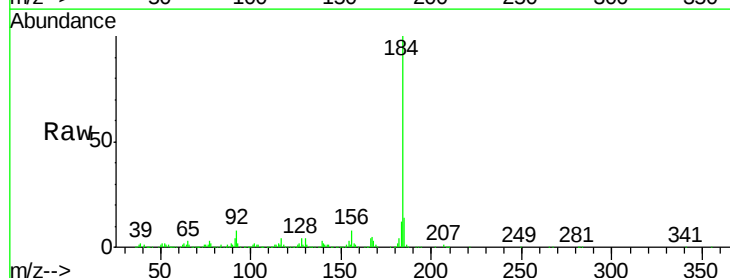
Tgt Ion:184 Resp: 1586310

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 11.9 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

19.92

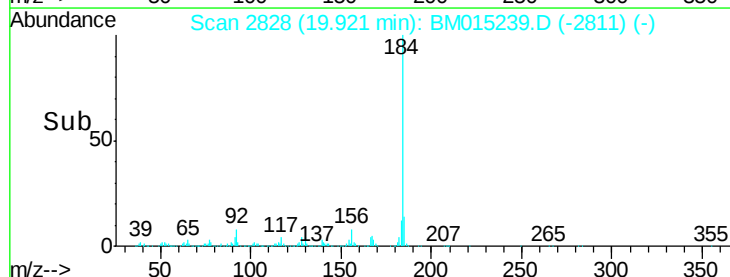
1500000

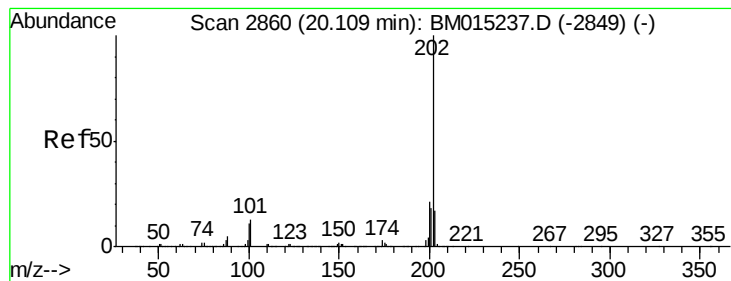
1000000

500000

0

Time-->





#77

Pyrene

Concen: 54.686 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

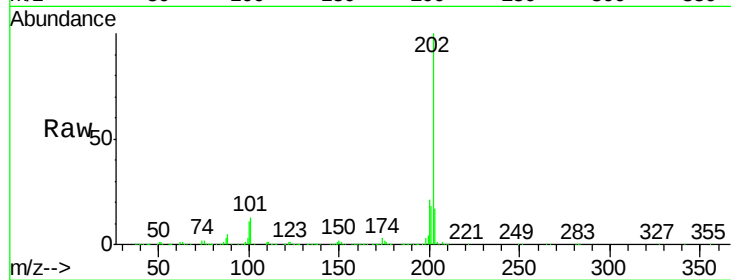
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 3226692

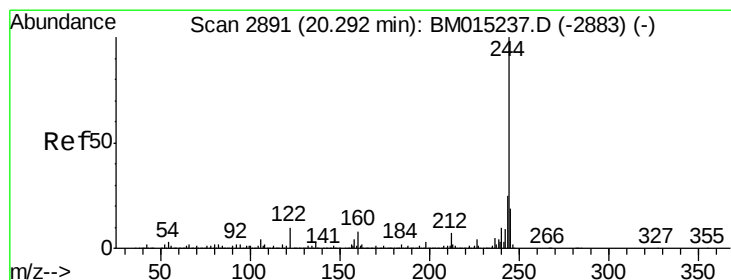
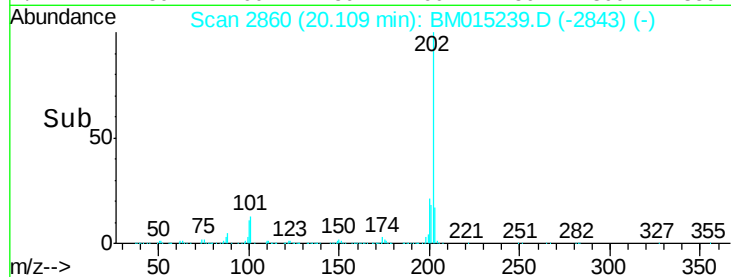
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.5	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.645 ng

RT: 20.29 min Scan# 2891

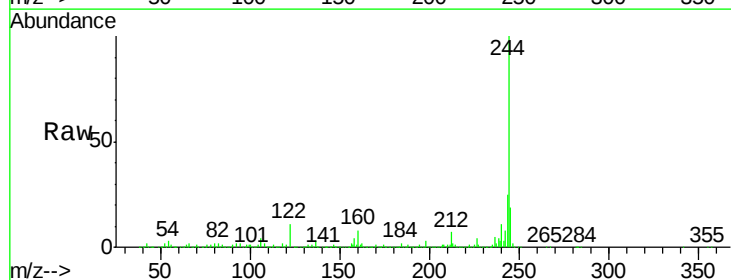
Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Tgt Ion:244 Resp: 4592084

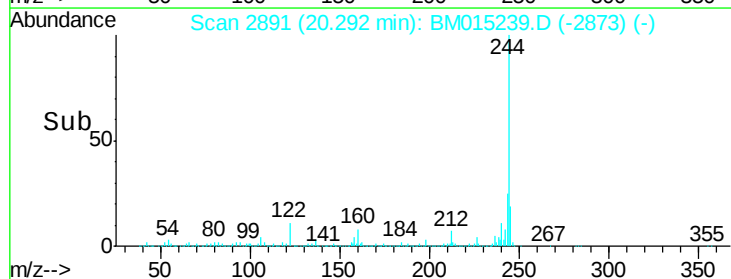
Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	10.9	6.2	9.4#

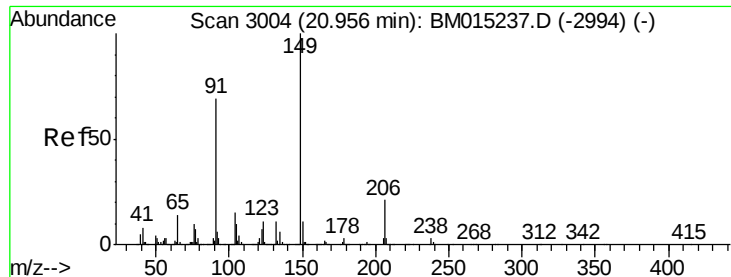


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

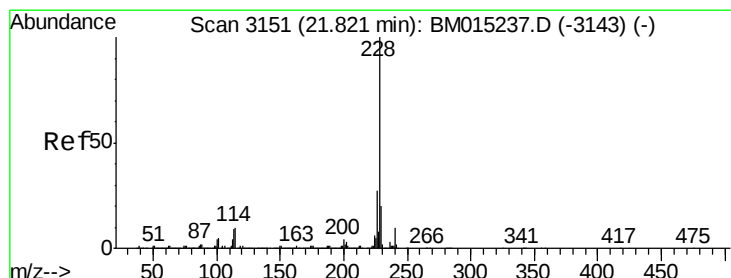
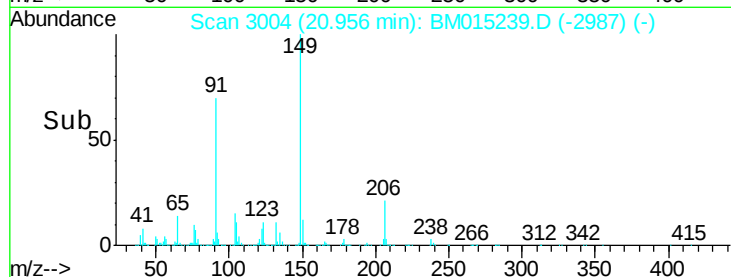
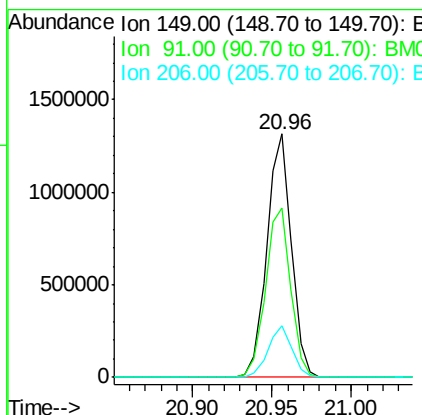
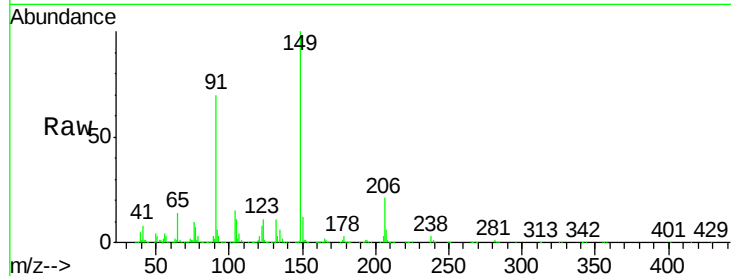




#79
 Butylbenzylphthalate
 Concen: 53.409 ng
 RT: 20.96 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

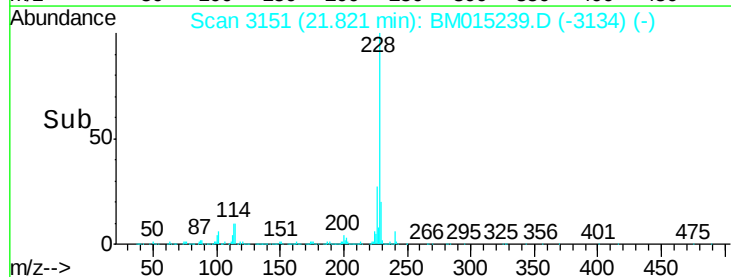
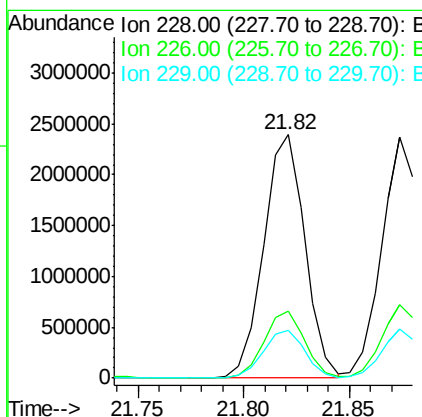
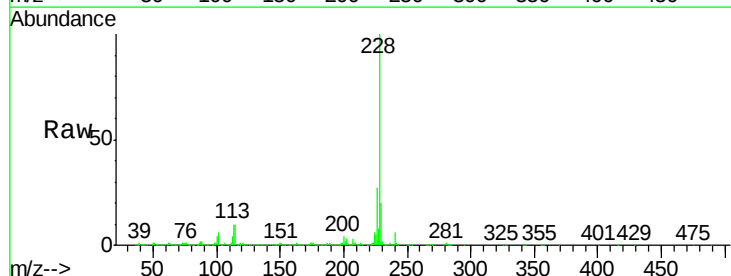
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

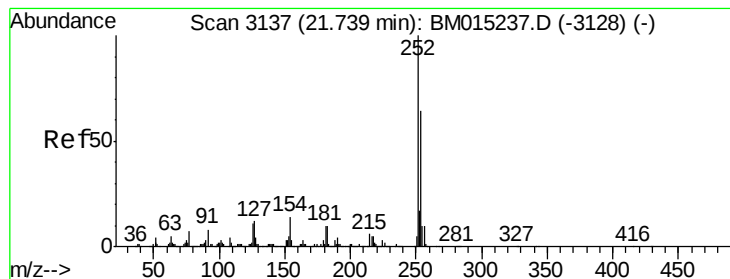
Tgt Ion:149 Resp: 1419200
 Ion Ratio Lower Upper
 149 100
 91 69.7 50.1 75.1
 206 21.1 16.2 24.2



#80
 Benzo(a)anthracene
 Concen: 58.775 ng
 RT: 21.82 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:228 Resp: 3243678
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.7 32.5
 229 19.9 16.0 24.0

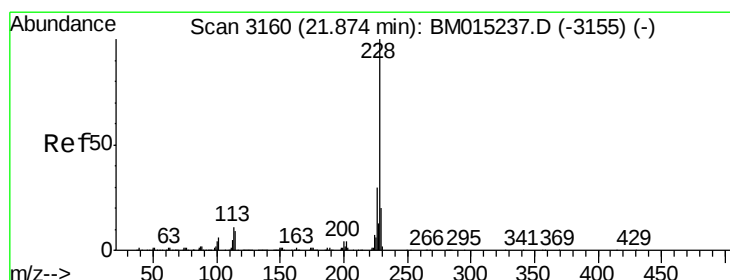
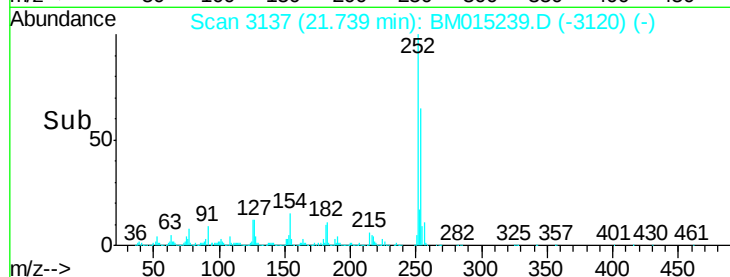
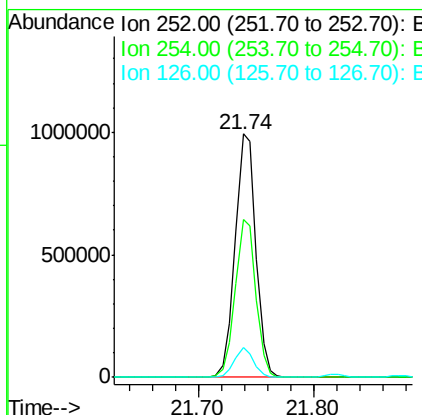
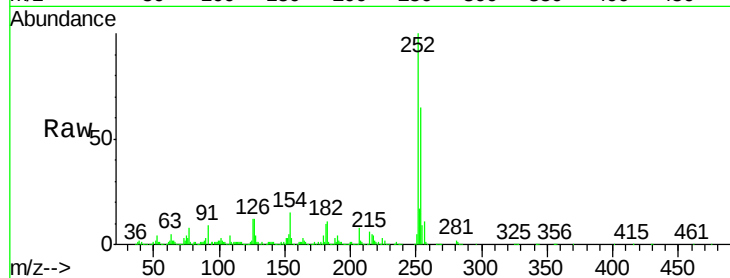




#81
 3,3'-Dichlorobenzidine
 Concen: 59.746 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

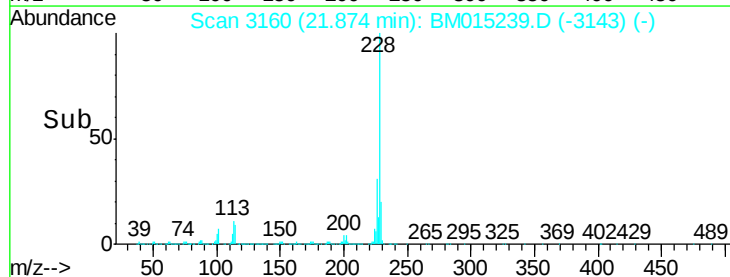
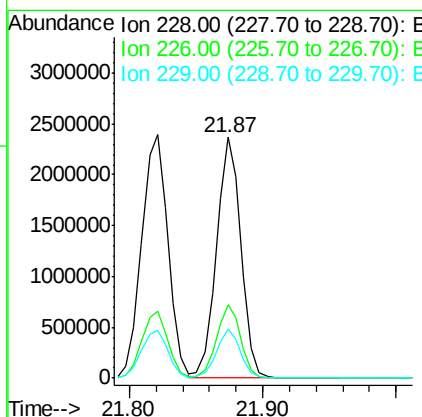
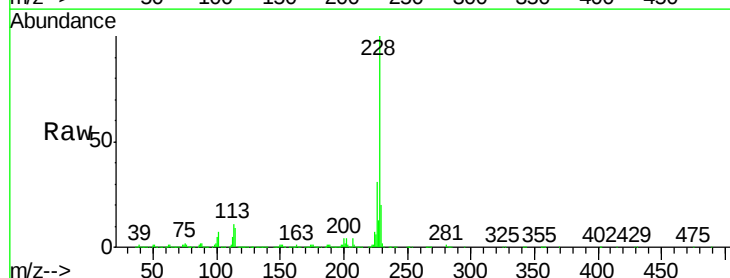
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

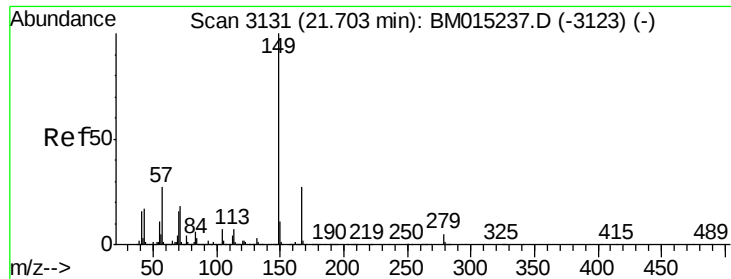
Tgt Ion:252 Resp: 1232335
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 12.0 9.8 14.8



#82
 Chrysene
 Concen: 56.760 ng
 RT: 21.87 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:228 Resp: 3038592
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 20.2 15.5 23.3

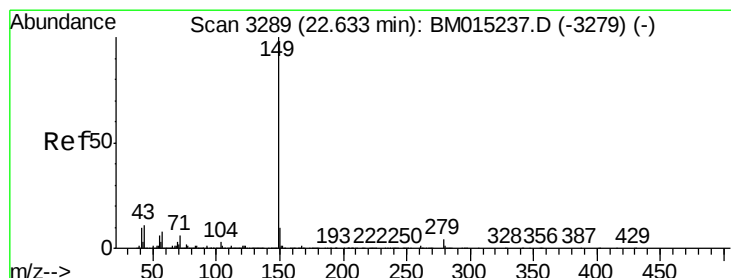
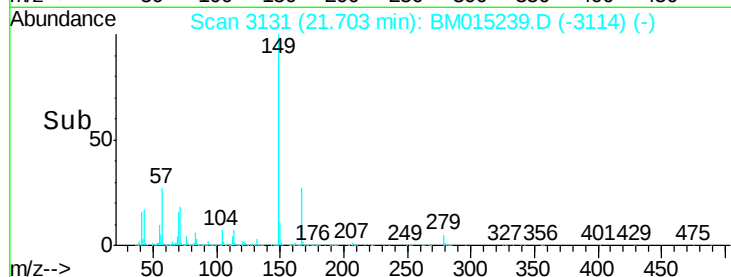
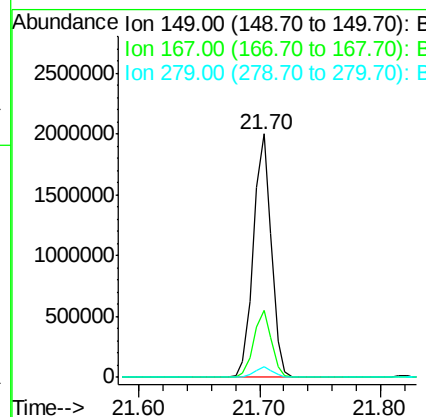
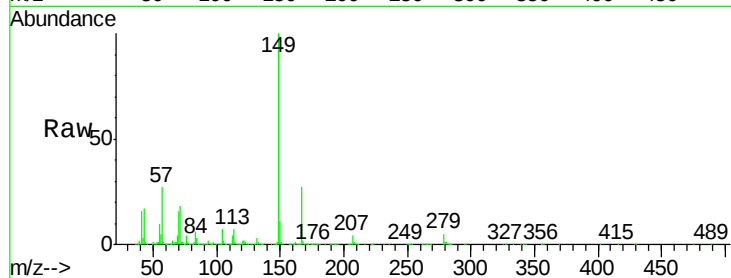




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.472 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

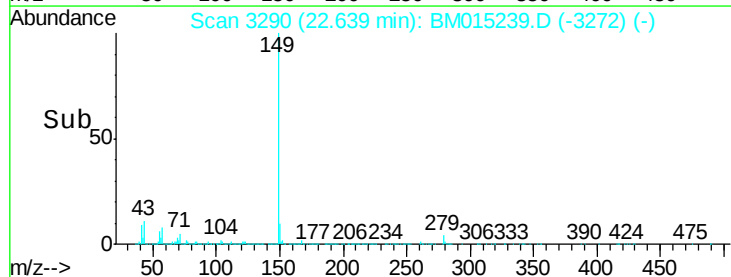
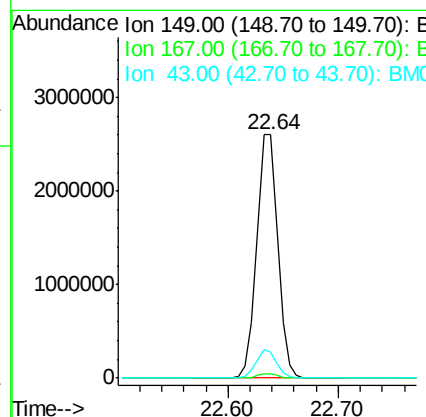
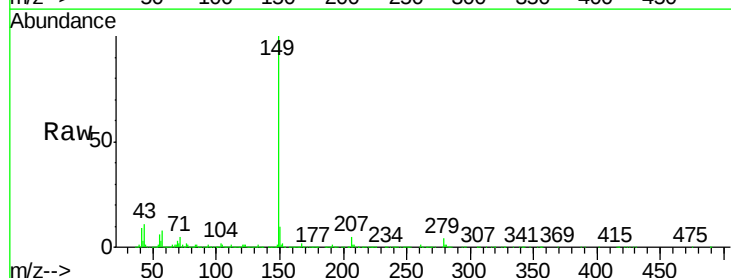
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

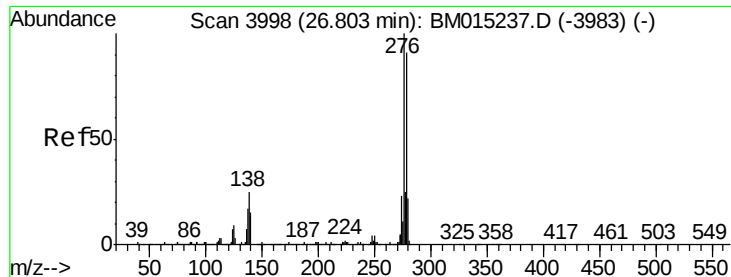
Tgt Ion:149 Resp: 2072560
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 4.6 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 65.512 ng
 RT: 22.64 min Scan# 3290
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Tgt Ion:149 Resp: 3515213
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.2 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 91.232 ng

RT: 26.81 min Scan# 3999

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

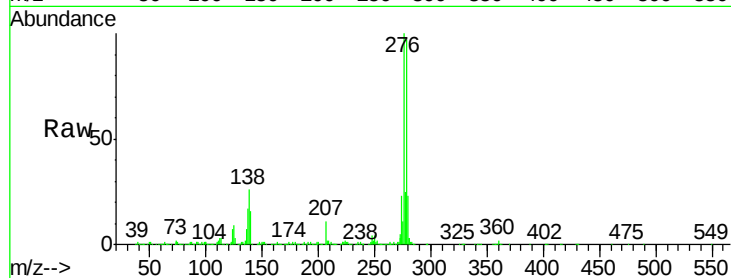
Tgt Ion:276 Resp: 3839817

Ion Ratio Lower Upper

276 100

138 25.1 12.0 18.0#

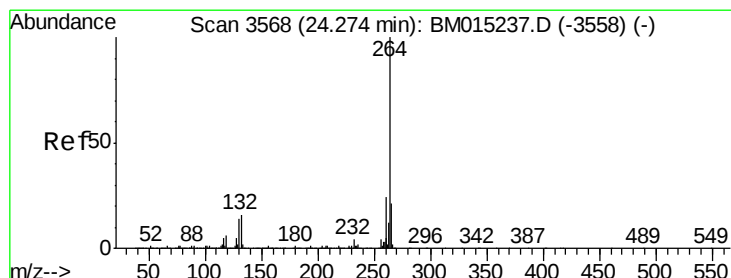
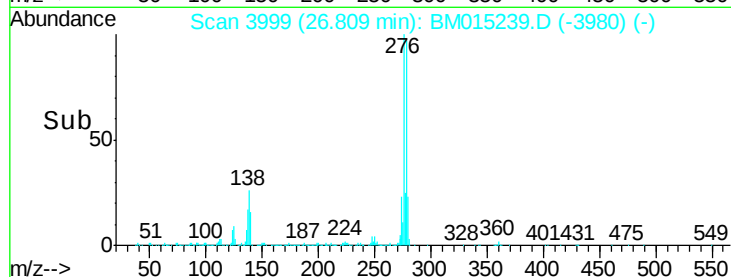
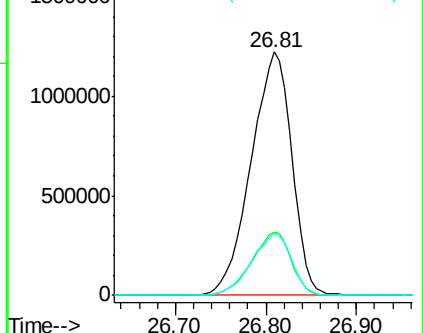
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.27 min Scan# 3568

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

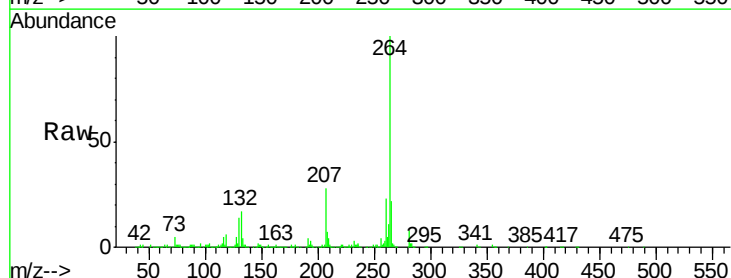
Tgt Ion:264 Resp: 879645

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

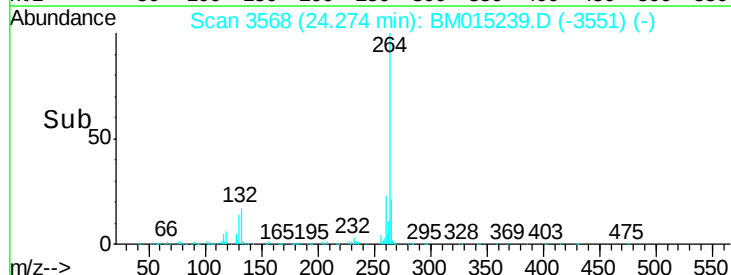
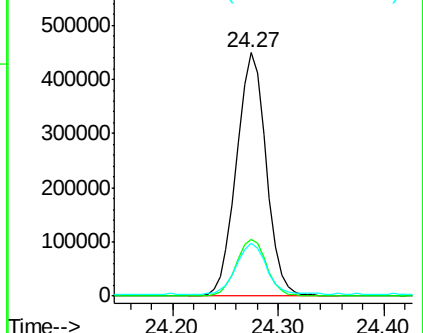
265 21.6 17.3 25.9

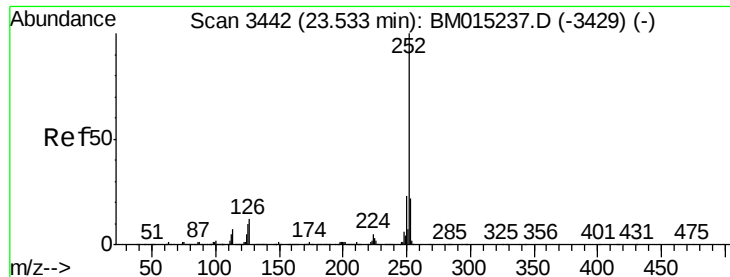


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 55.029 ng

RT: 23.53 min Scan# 3442

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

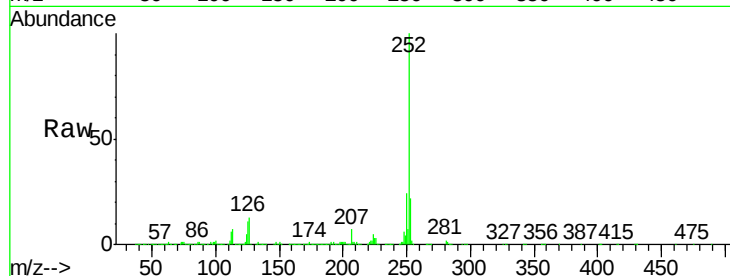
Tgt Ion:252 Resp: 3358803

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

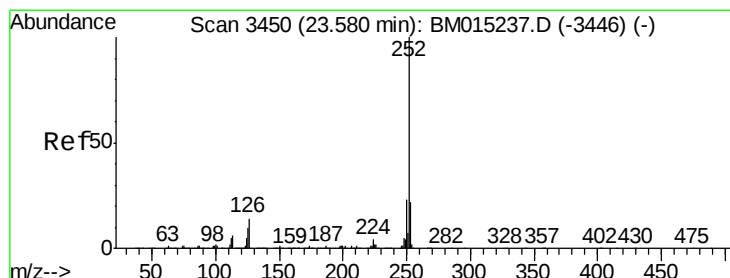
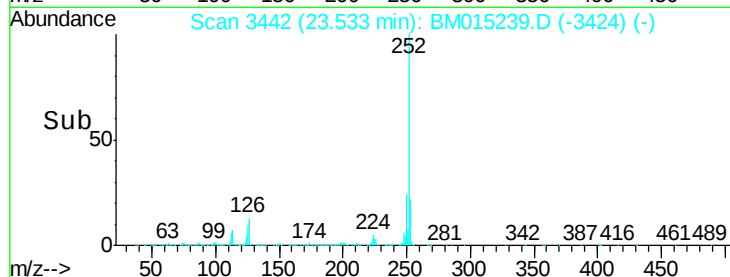
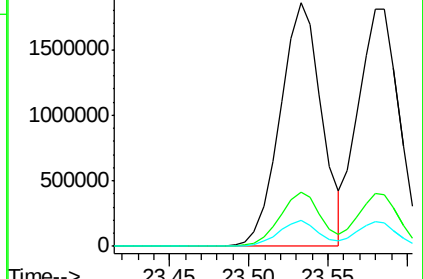
125 10.5 9.9 14.9



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: 55.818 ng

RT: 23.58 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

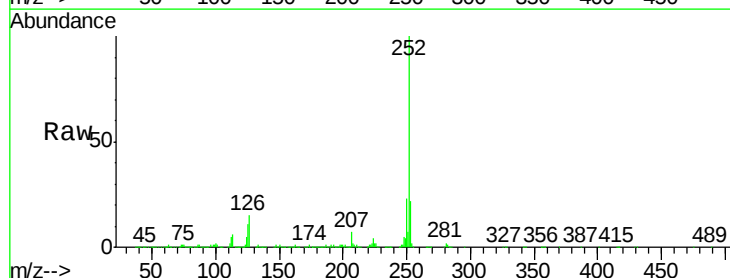
Tgt Ion:252 Resp: 3238788

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

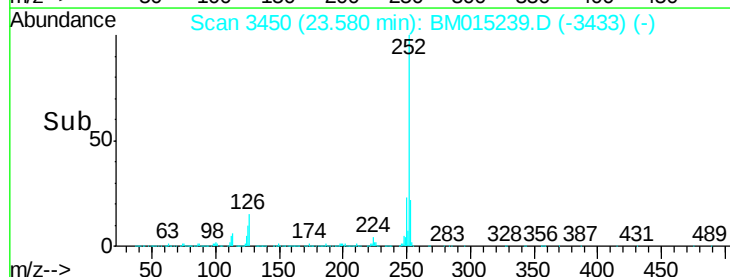
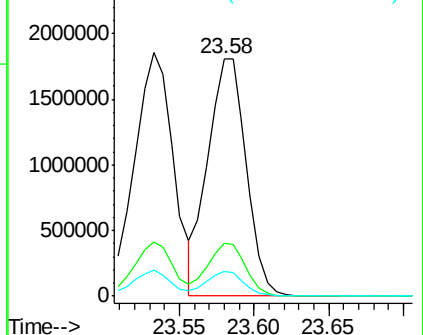
125 10.5 8.1 12.1

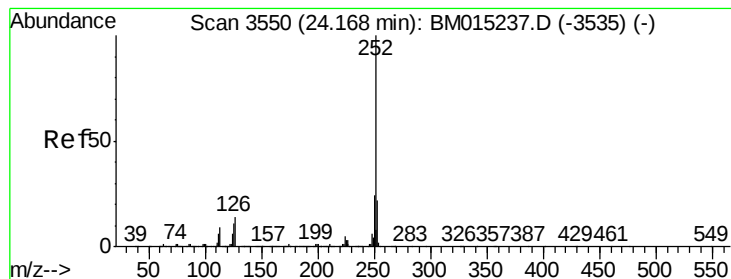


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 59.807 ng

RT: 24.17 min Scan# 3551

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

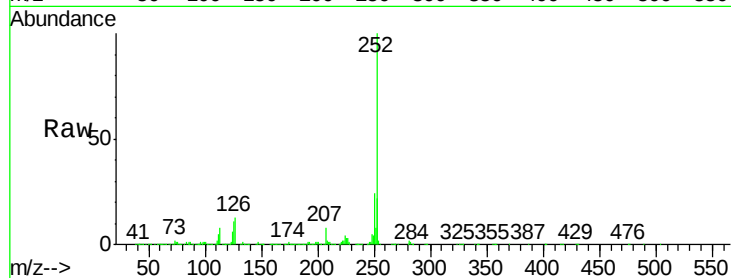
Tgt Ion:252 Resp: 3216935

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

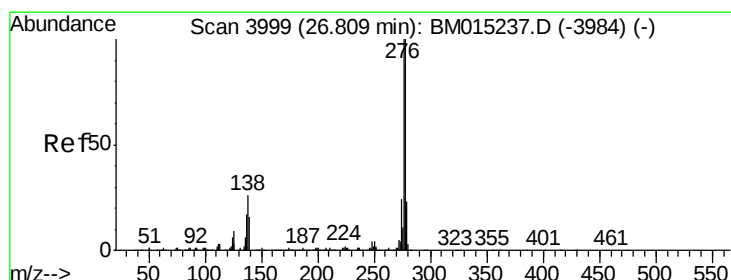
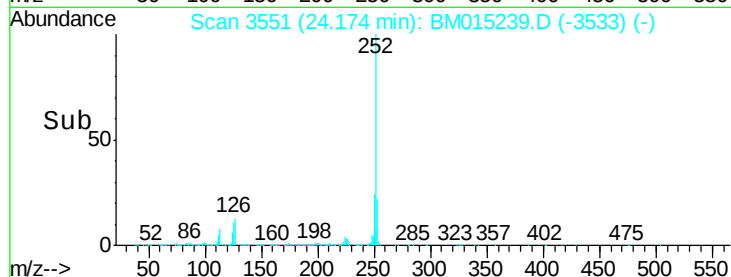
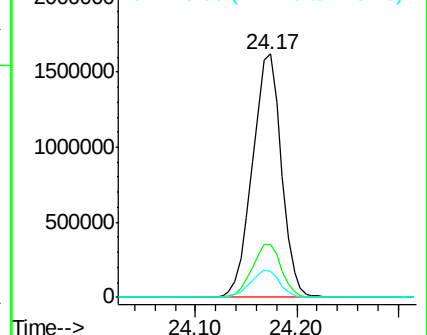
125 10.9 7.4 11.2



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: 74.151 ng

RT: 26.81 min Scan# 4000

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

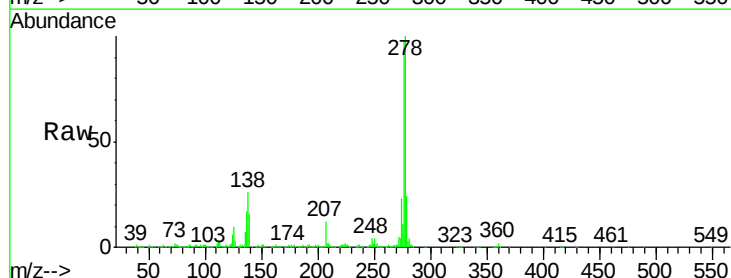
Tgt Ion:278 Resp: 3259453

Ion Ratio Lower Upper

278 100

139 16.2 13.4 20.0

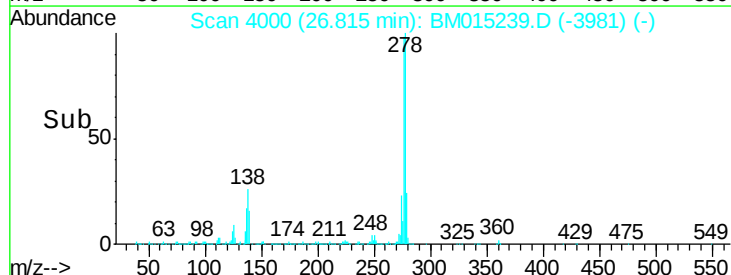
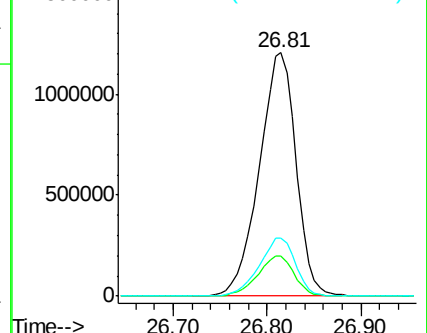
279 24.1 19.0 28.4

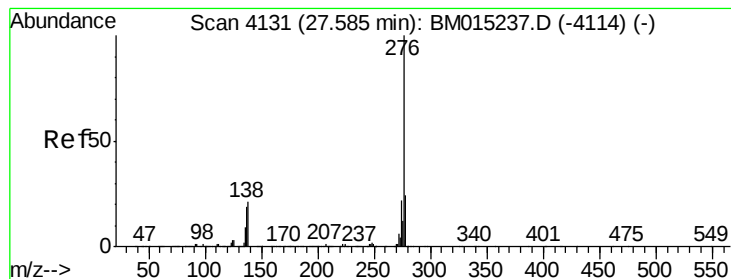


Abundance Ion 278.00 (277.70 to 278.70): E

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: 76.938 ng

RT: 27.59 min Scan# 4131

Delta R.T. 0.01 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

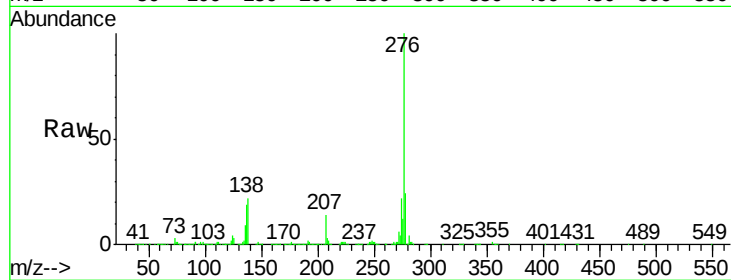
Tgt Ion:276 Resp: 3161994

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

