

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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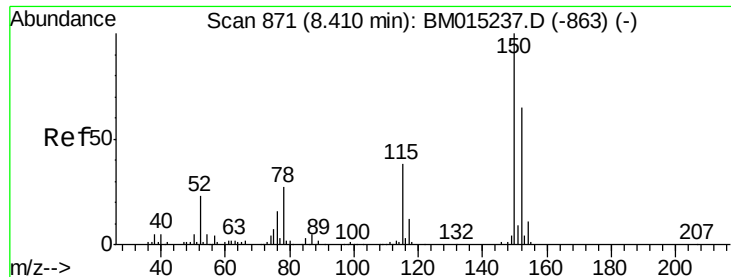
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	541590	66.185	ng	98
43) 2,4,5-Trichlorophenol	13.55	196	577841	63.959	ng	# 91
45) 1,1'-Biphenyl	13.86	154	2111890	61.328	ng	99
46) 2-Chloronaphthalene	13.92	162	1636948	62.622	ng	94
47) 2-Nitroaniline	14.11	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

TIC: BM015239.D

The chromatogram displays a complex mixture of compounds. Key peaks include:

- 1,4-Dioxane
- n-Nitrosodiphenylamine
- 2-Fluorophenol, S
- Benzaldehyde
- Bis(2-chlorophenyl)methanol
- 1,4-Dichlorobenzene-d4
- Dichlorobenzene, C
- 2,2'-Oxybis[1-chloro-4-nitrobenzene]
- 3,4-Dinitrophenylamine, P
- Nitrobenzene
- Nitrobenzene-d5, S
- Isophorone
- 2-Nitrophenol
- 2,4-Dimethylphenol
- Benzoic acid
- bis(2-Chloroethoxy)methane
- 2,4-Dichlorophenol, C
- 1,2,4-Trichlorobenzene
- 4-Chlorobutadiene
- Caprolactam
- 4-Chloro-3-methylphenol, C
- 2-Methylnaphthalene
- Hexachlorocyclopentadiene
- 2,4,6-Trichlorophenol, C
- 2-Chloronaphthalene
- 2-Nitroaniline
- 2,6-Dinitrotoluene
- Acenaphthylenes
- Acenaphthylene
- Dibenzofuran
- 2,3,4,6-Tetrachloropyranole
- 4-Chlorophenyl-phenylether
- n-Nitrosodiphenylamine, C
- Azobenzene
- 4,6-Dinitro-2-nitrophenyl ether
- 4-Bromobenzophenone
- Pentachlorophenol, C
- Phenanthrene-d40
- Carbazole
- Di-n-butylphthalate
- Fluoranthene, C
- Pyrene
- Benzidine
- Butylbenzylphthalate
- Chrysene-d12
- 3,3'-Dichlorobenzidine
- Di-n-octyl phthalate, c
- Benzo(a)fluoranthene
- Benzo(e)pyrene, C
- Perylene-d12, l
- Benzo(g,h,i)perylene
- Dibenz(a,h)pyrene

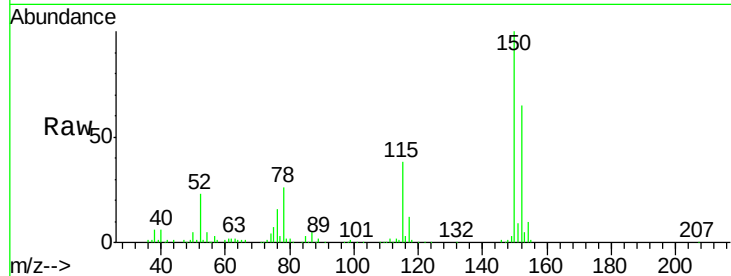


#1

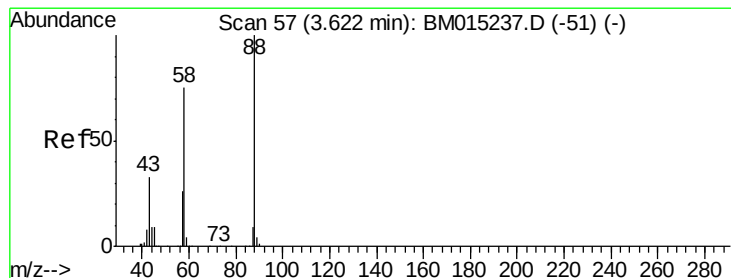
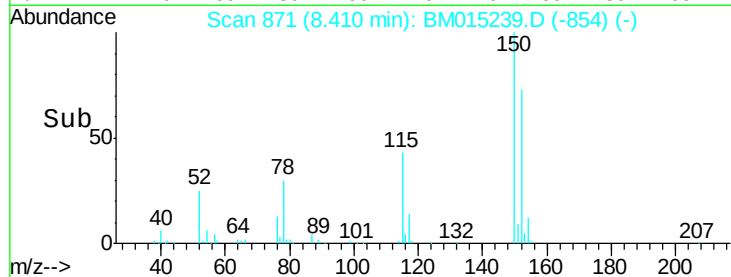
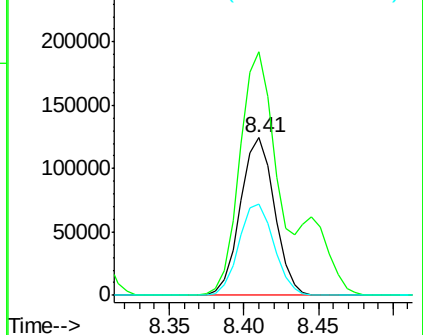
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

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



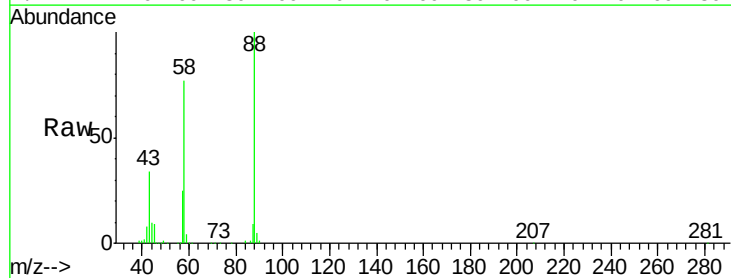
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



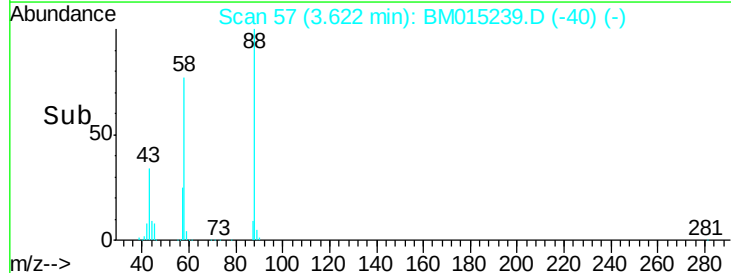
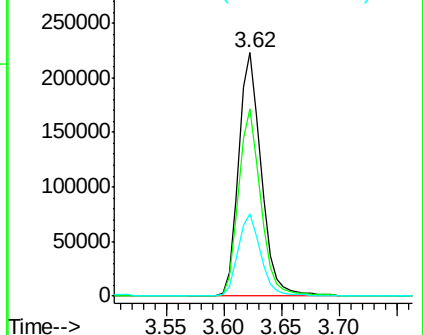
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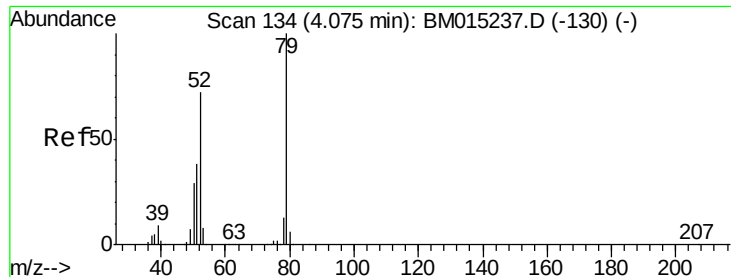
1,4-Dioxane
Concen: 65.153 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

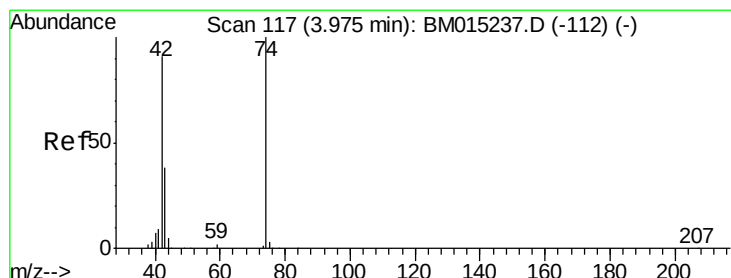
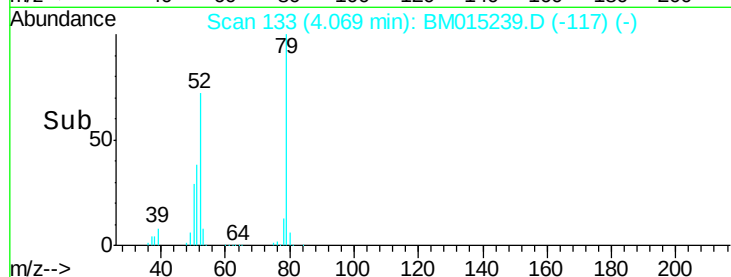
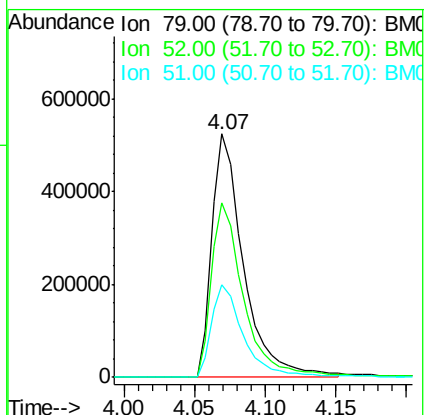
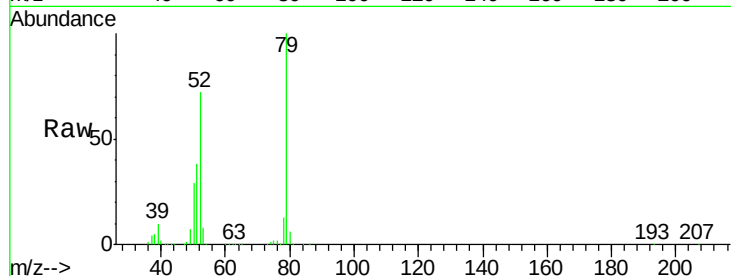
Tgt Ion: 79 Resp: 822025

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

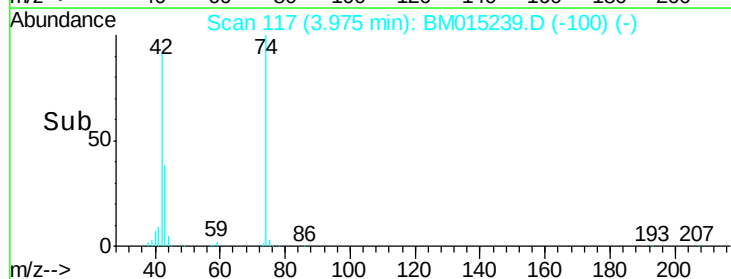
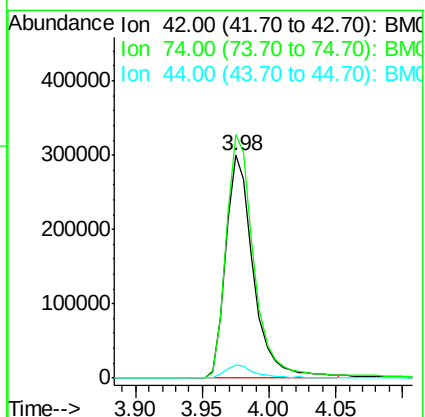
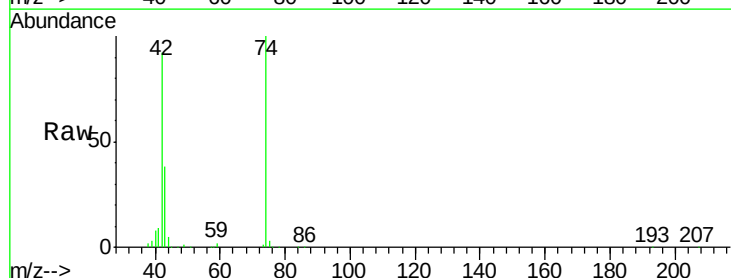
Tgt Ion: 42 Resp: 438835

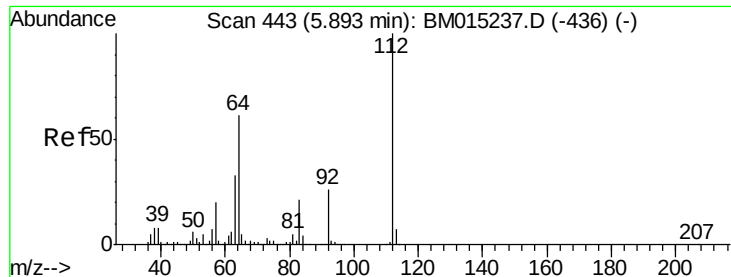
Ion Ratio Lower Upper

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 :

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SSTDIC060

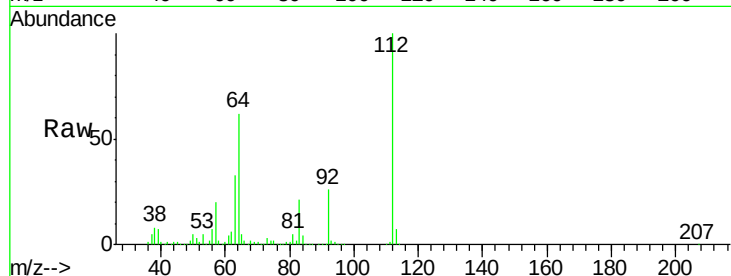
Tgt Ion:112 Resp: 1505689

Ion Ratio Lower Upper

112 100

64 61.6 38.6 57.8#

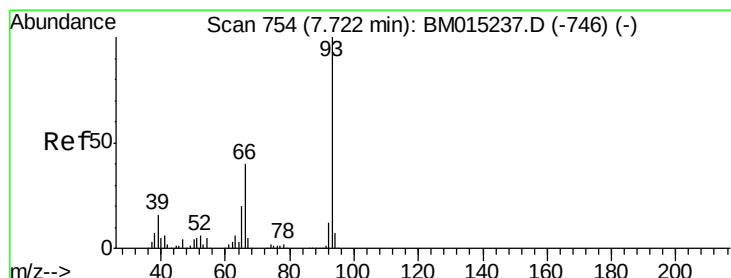
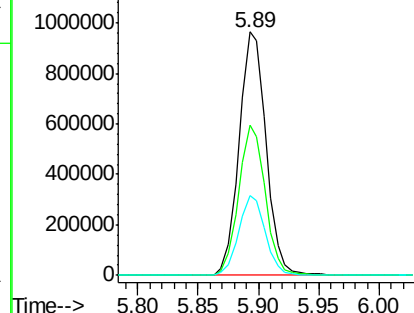
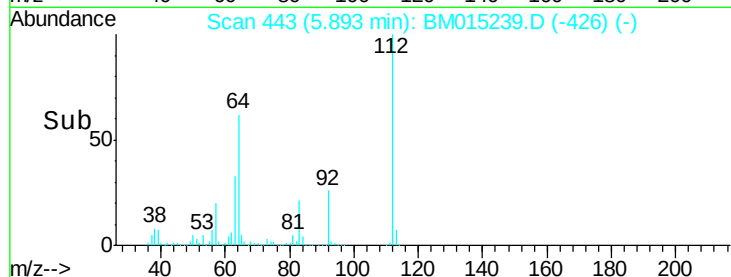
63 32.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#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

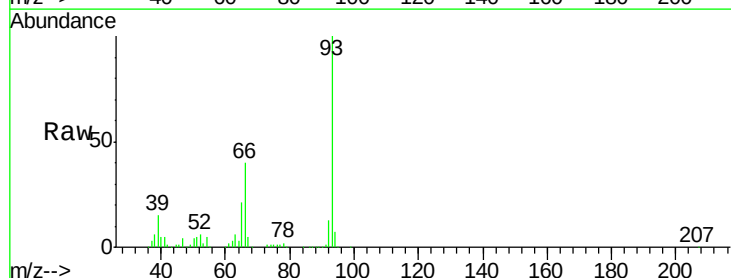
Tgt Ion: 93 Resp: 1191621

Ion Ratio Lower Upper

93 100

66 40.4 30.8 46.2

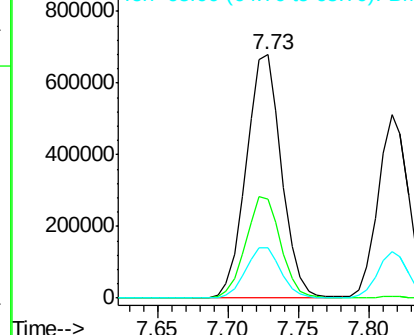
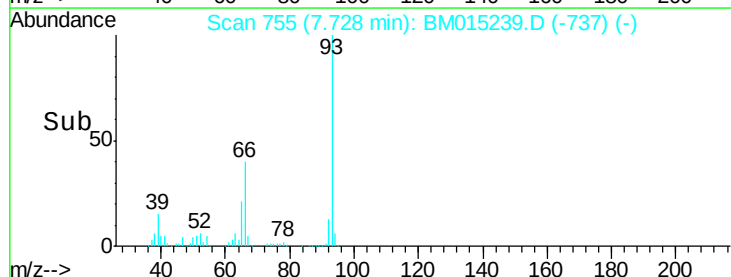
65 20.8 16.0 24.0

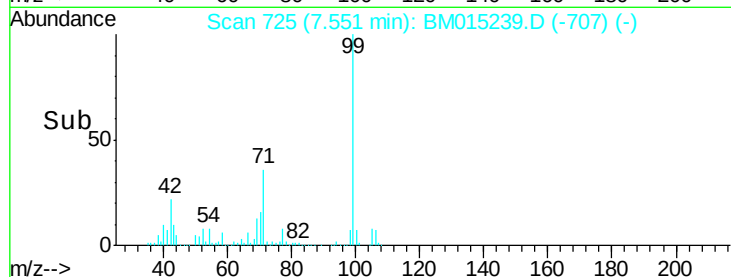
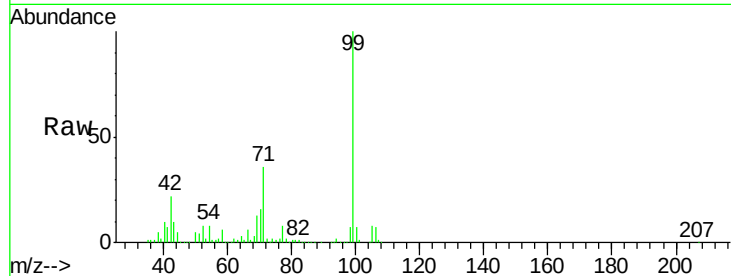
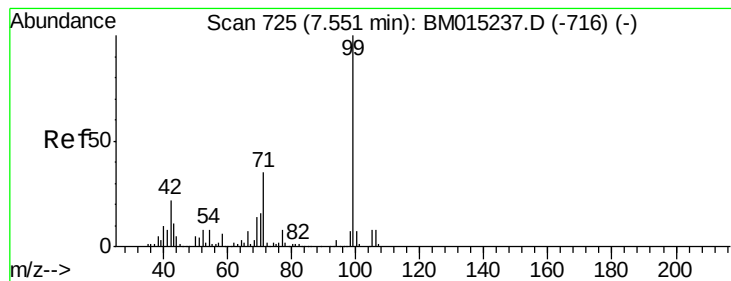


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 121.425 ng

RT: 7.55 min Scan# 725

Delta R.T. 0.01 min

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ClientSampleId :

SSTDICC060

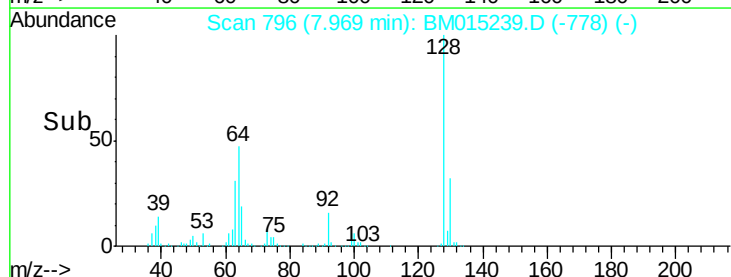
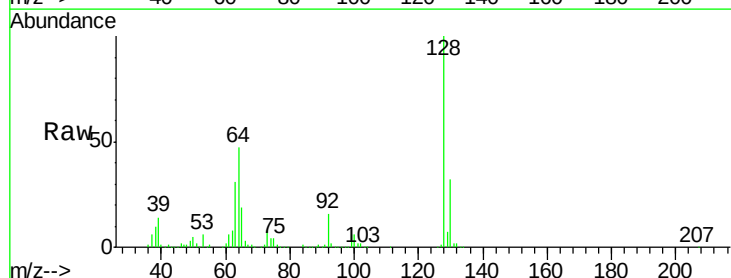
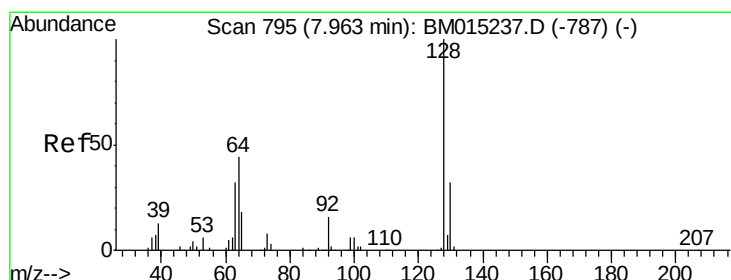
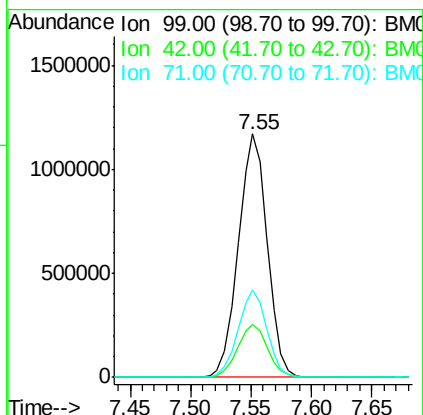
Tgt Ion: 99 Resp: 1952303

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

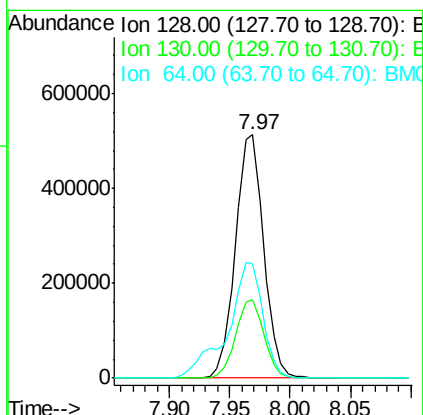
Tgt Ion: 128 Resp: 839804

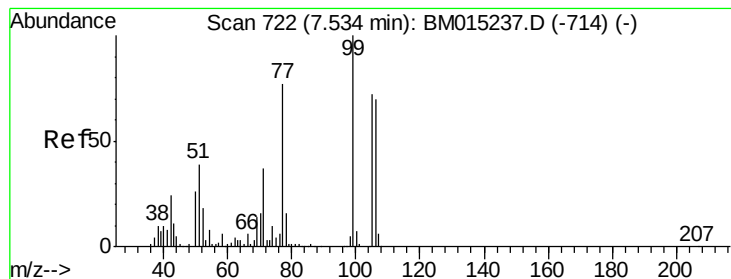
Ion Ratio Lower Upper

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

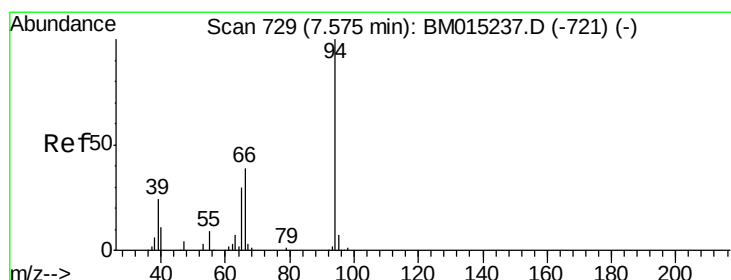
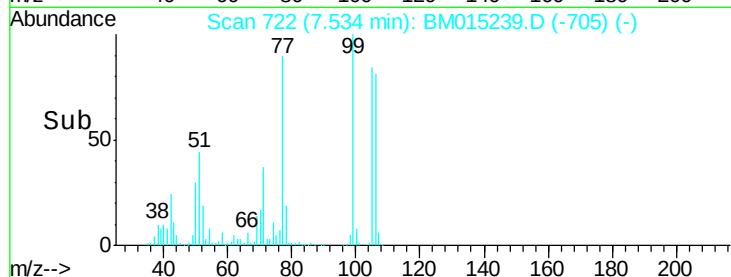
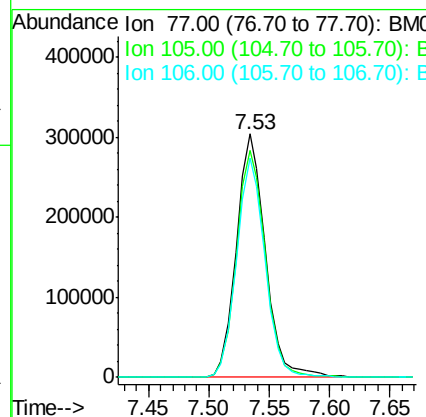
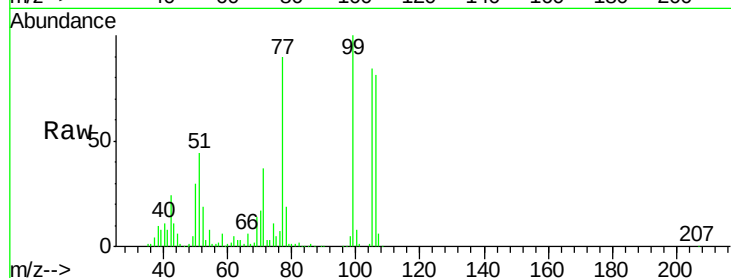
Tgt Ion: 77 Resp: 509136

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

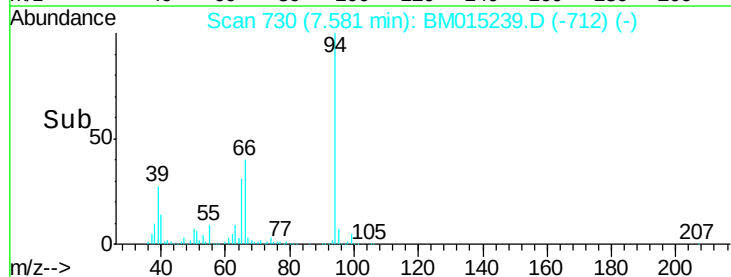
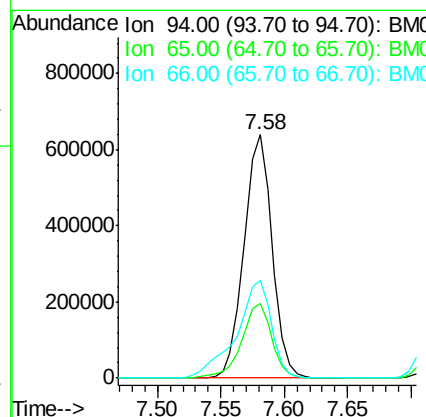
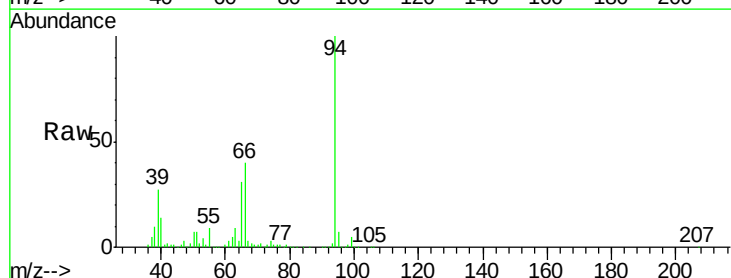
Tgt Ion: 94 Resp: 982966

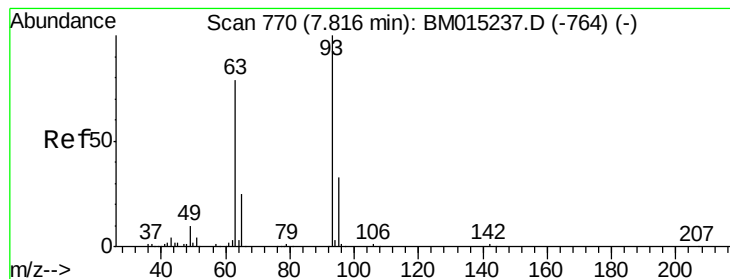
Ion Ratio Lower Upper

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

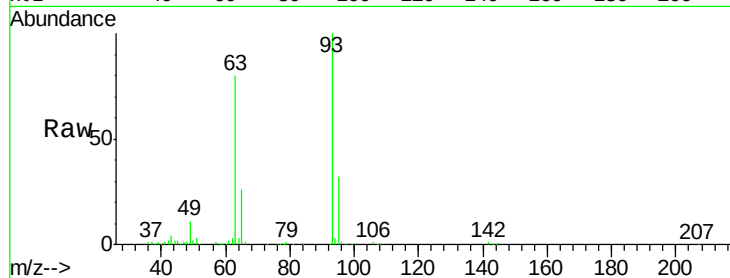
Tgt Ion: 93 Resp: 767051

Ion Ratio Lower Upper

93 100

63 80.2 49.5 89.5

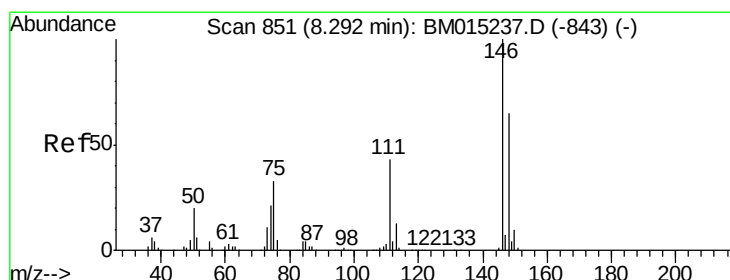
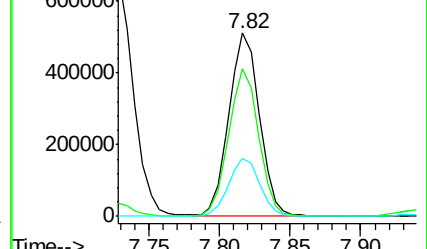
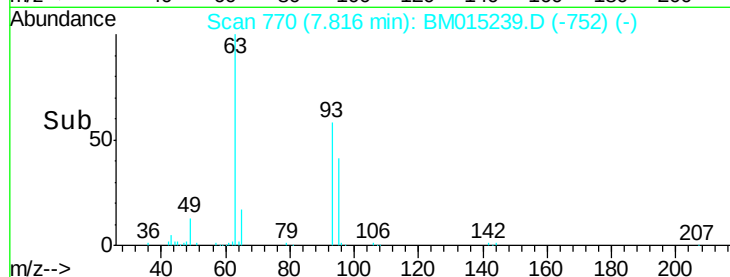
95 32.0 13.5 53.5



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

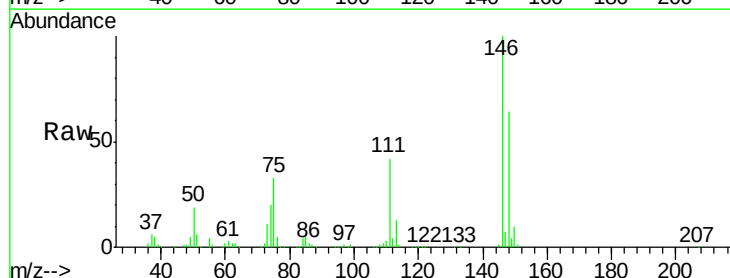
Tgt Ion: 146 Resp: 939238

Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

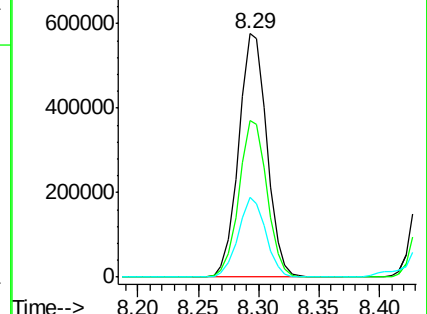
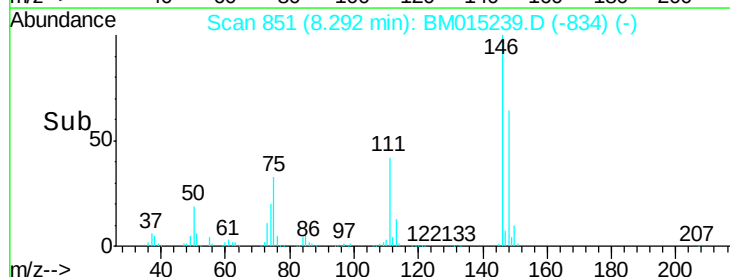
75 32.7 21.4 32.2#

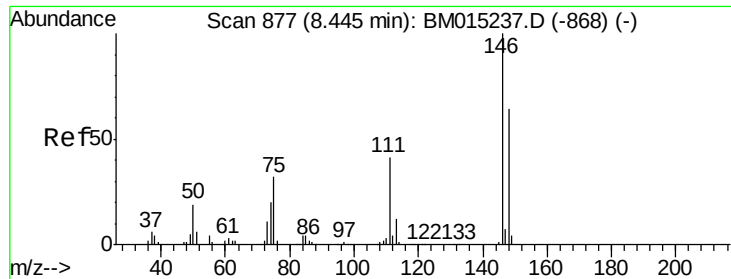


Abundance Ion 146.00 (145.70 to 146.70): BM015239.D (-834) (-)

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

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

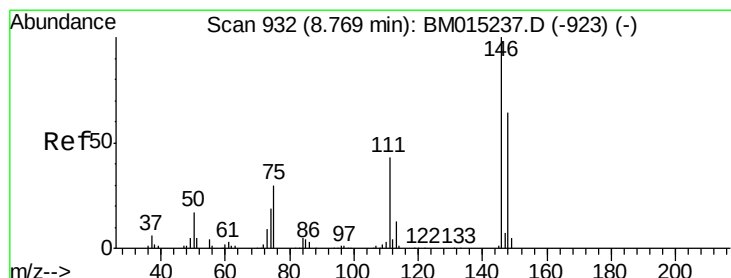
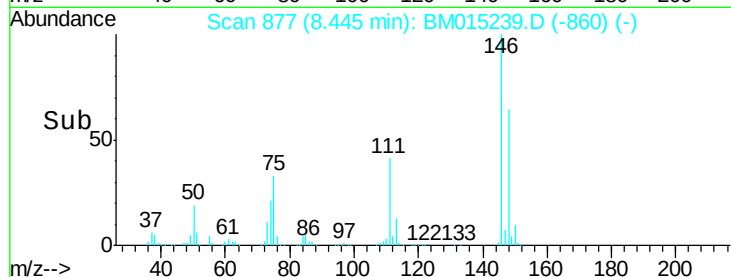
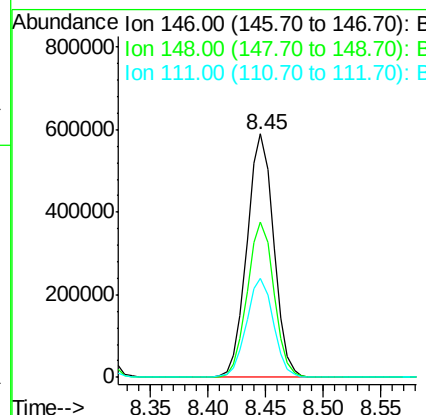
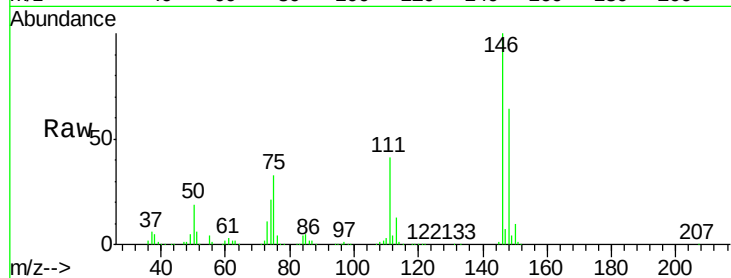




#13
 1,4-Dichlorobenzene
 Concen: 58.684 ng
 RT: 8.45 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

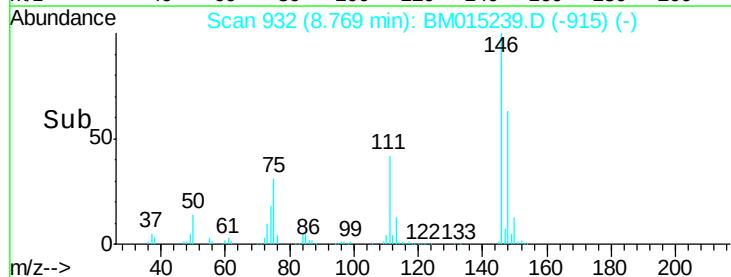
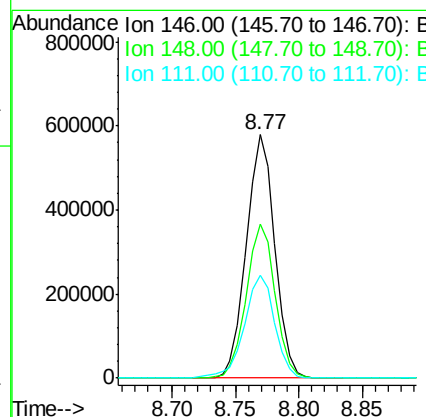
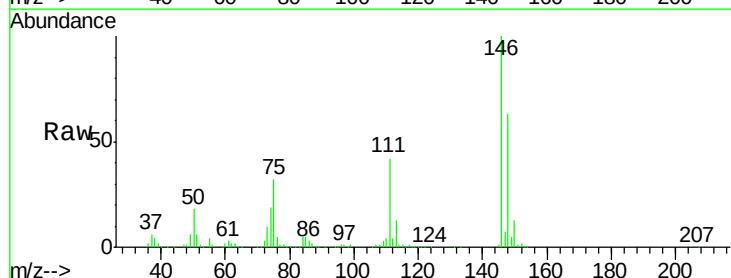
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

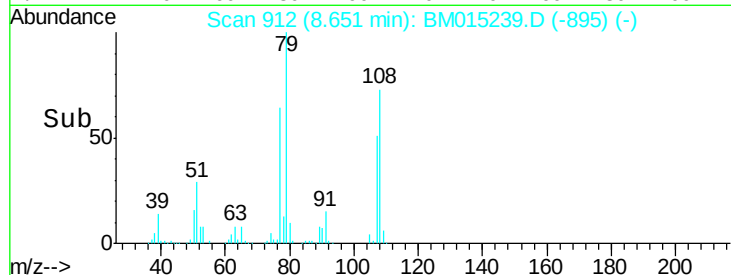
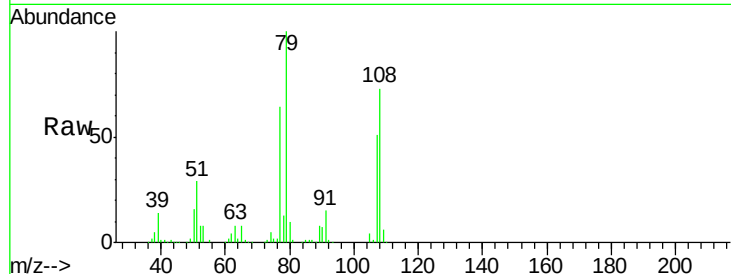
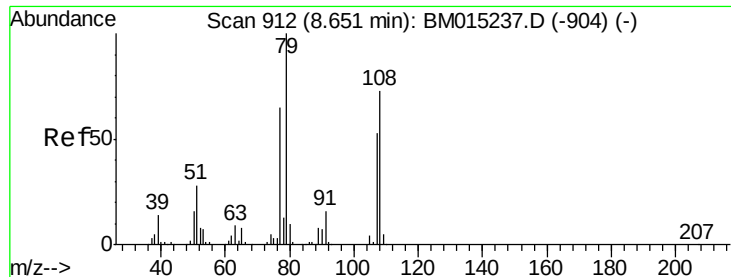
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	40.8	29.2	43.8



#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	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	42.2	30.6	45.8





#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

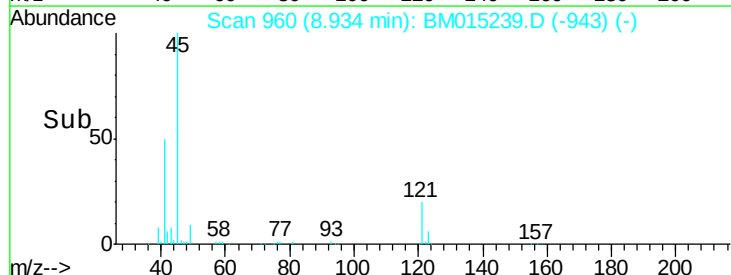
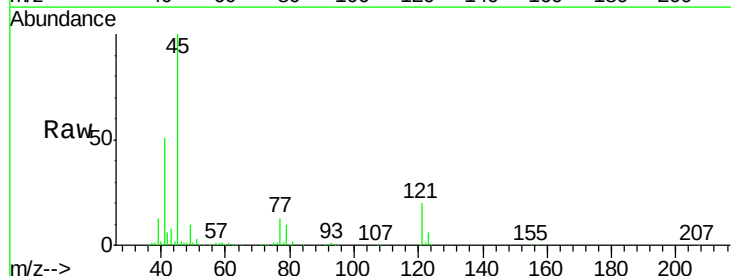
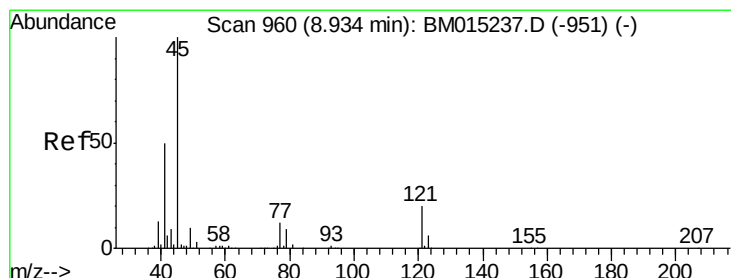
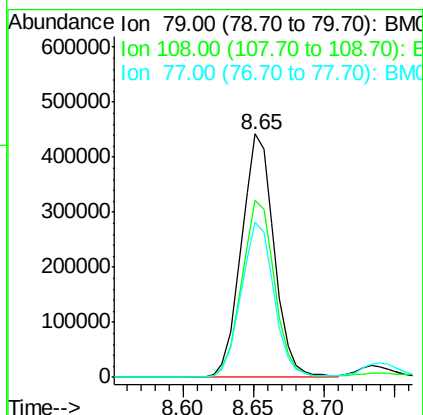
Tgt Ion: 79 Resp: 716975

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

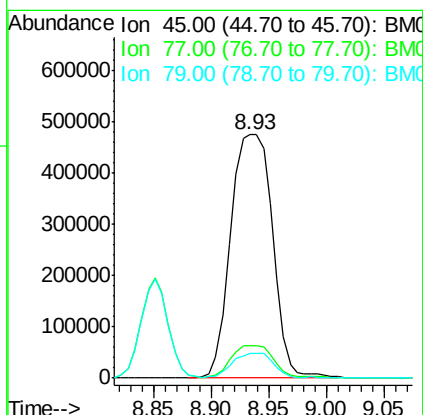
Tgt Ion: 45 Resp: 1192464

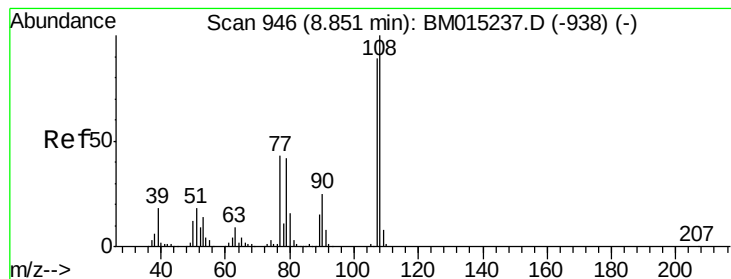
Ion Ratio Lower Upper

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 :

SSTDIC060

Tgt Ion:107 Resp: 651229

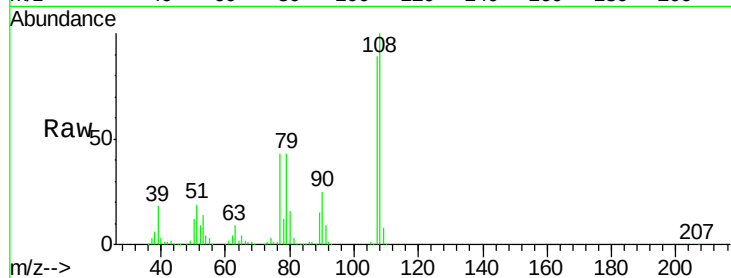
Ion Ratio Lower Upper

107 100

108 111.9 89.8 134.8

77 48.5 32.6 48.8

79 48.0 32.8 49.2

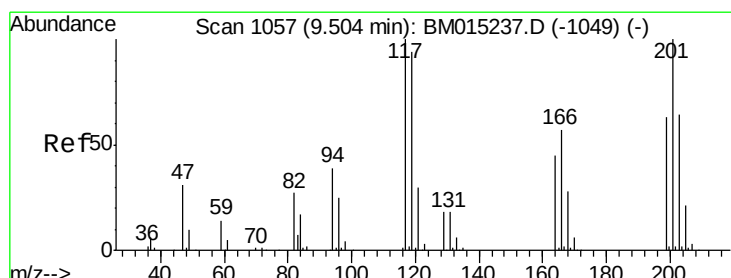
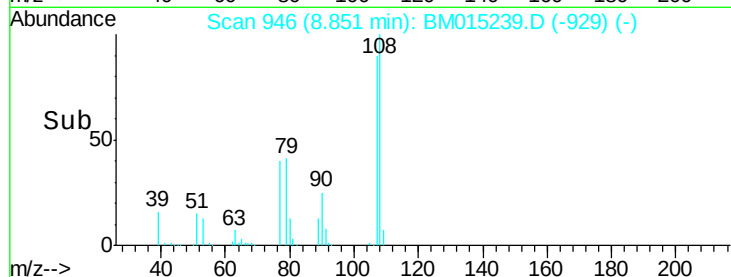
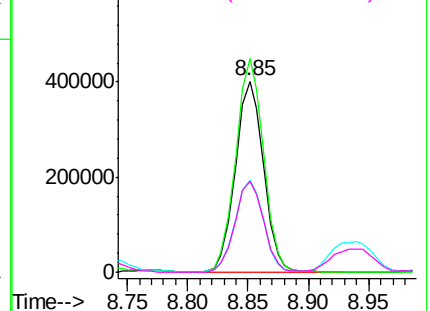


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#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

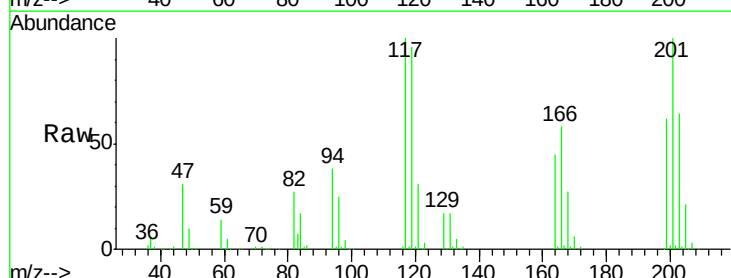
Tgt Ion:117 Resp: 345227

Ion Ratio Lower Upper

117 100

119 95.8 79.2 118.8

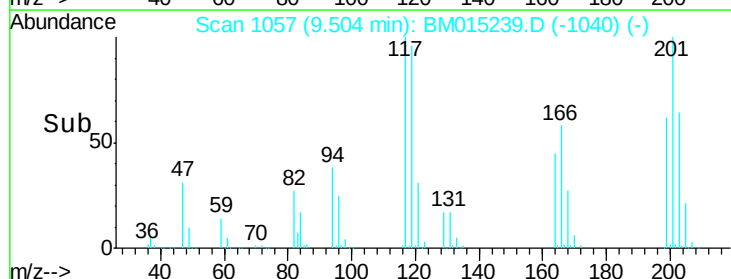
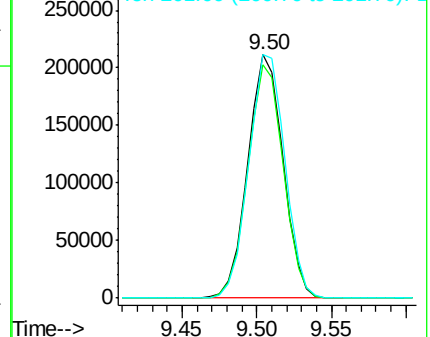
201 100.2 69.8 104.6

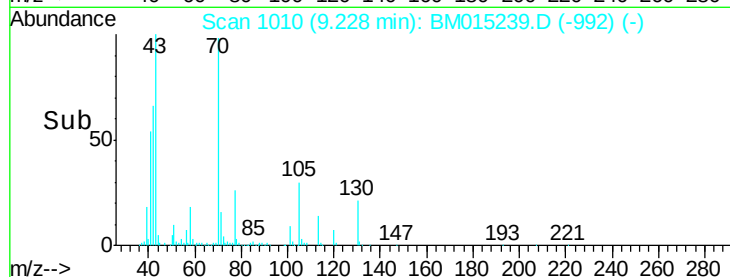
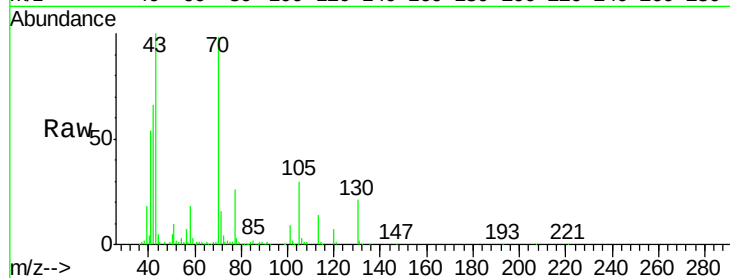
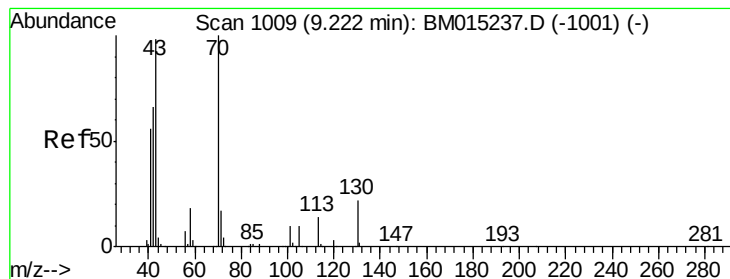


Abundance Ion 117.00 (116.70 to 117.70): E

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

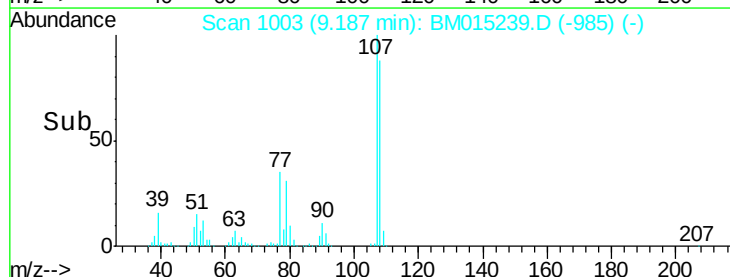
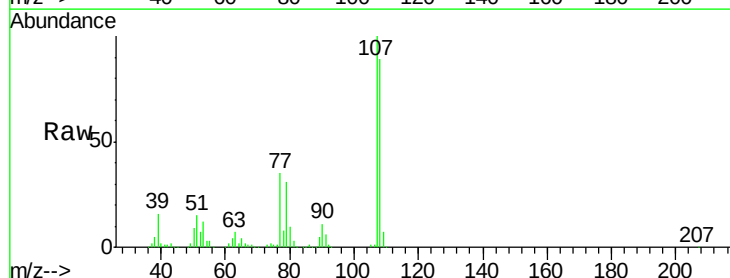
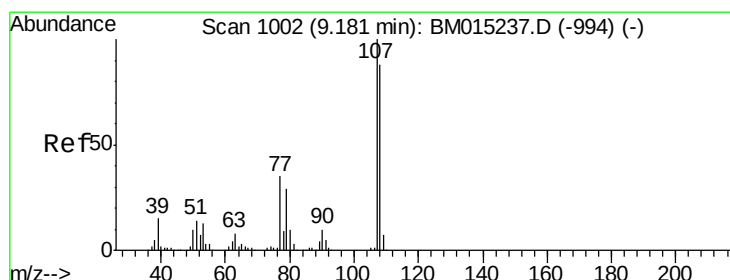
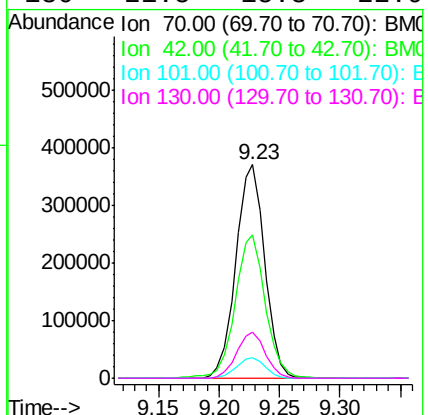
Ion Ratio Lower Upper

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

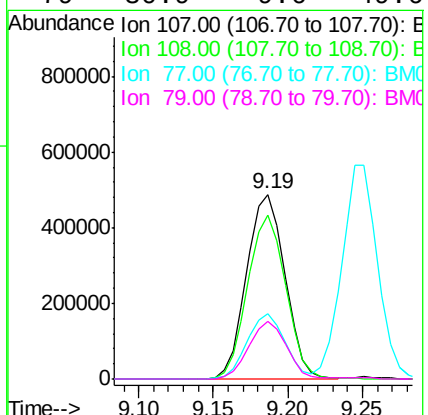
Ion Ratio Lower Upper

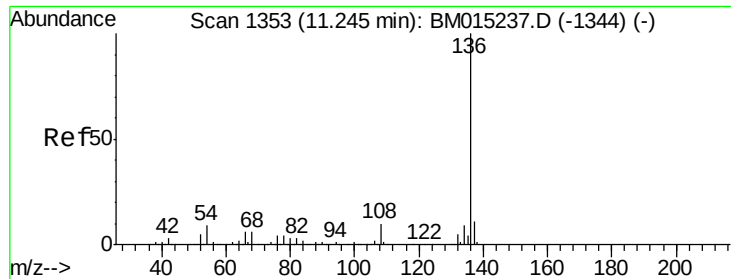
107 100

108 88.5 73.2 113.2

77 35.1 10.7 50.7

79 30.9 9.6 49.6

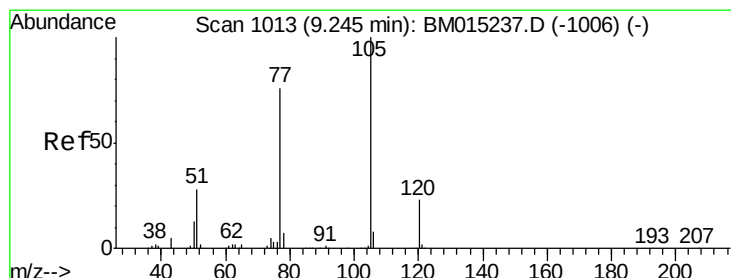
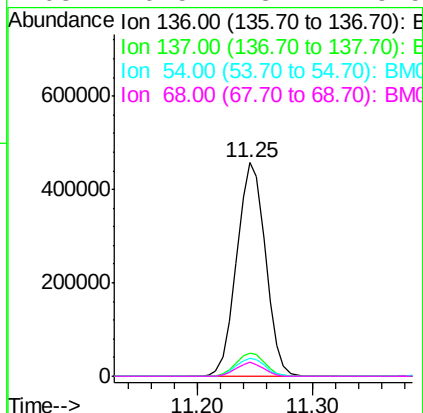
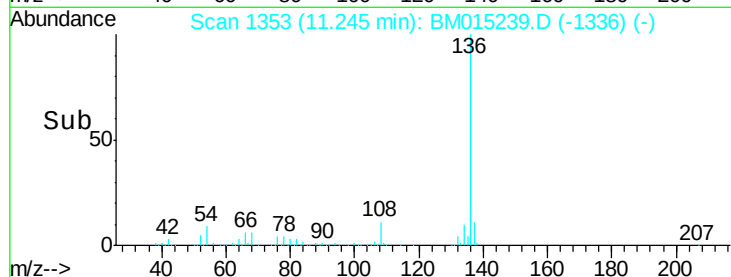
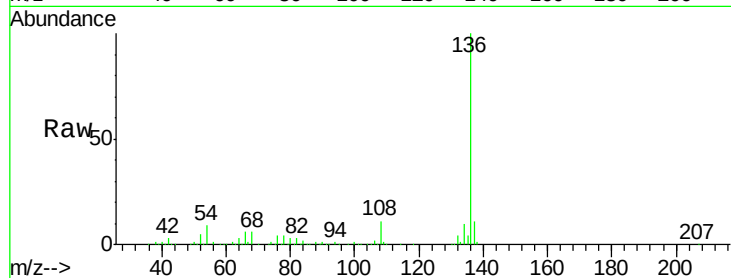




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

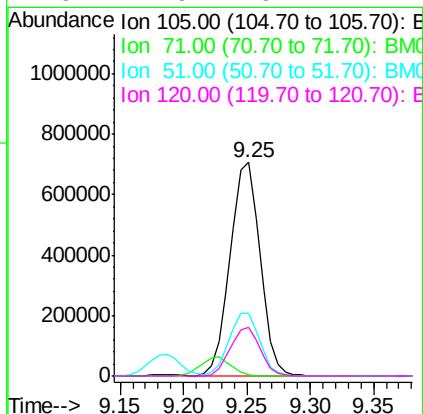
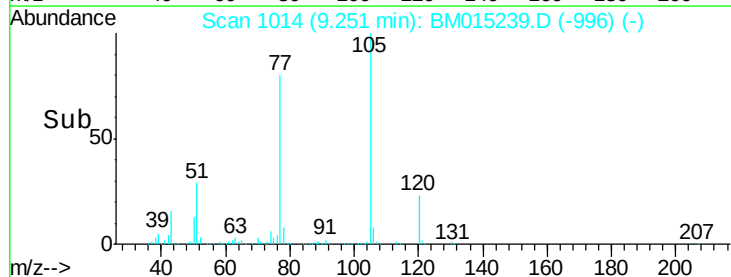
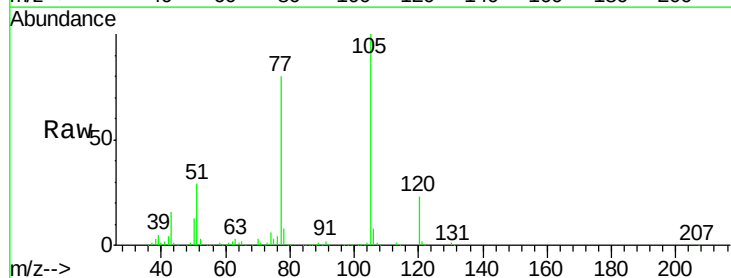
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

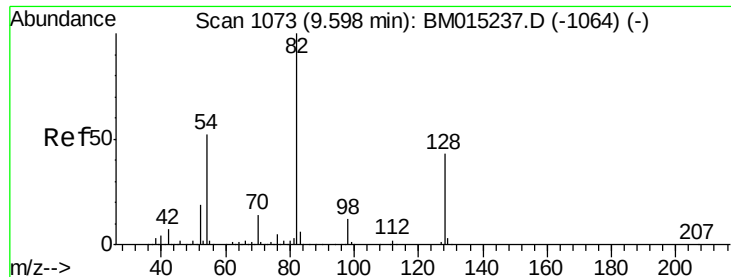
Tgt Ion:	136	Resp:	788522
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.6	4.6	6.8#
68	6.5	3.7	5.5#



#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

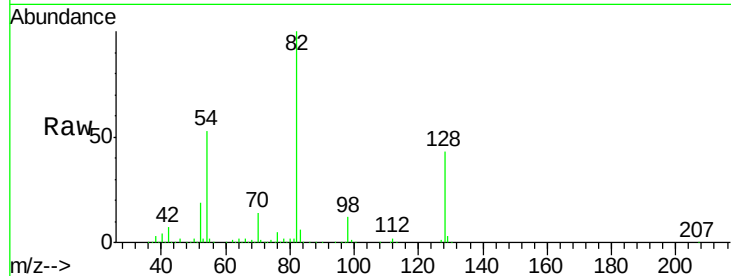




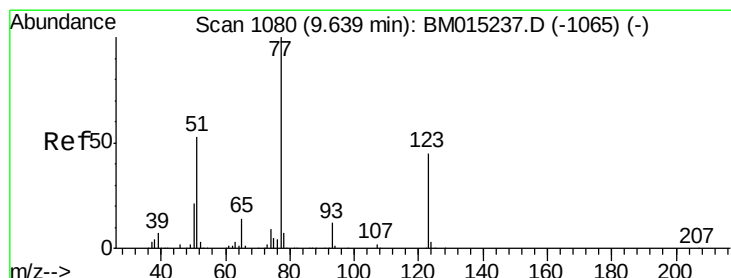
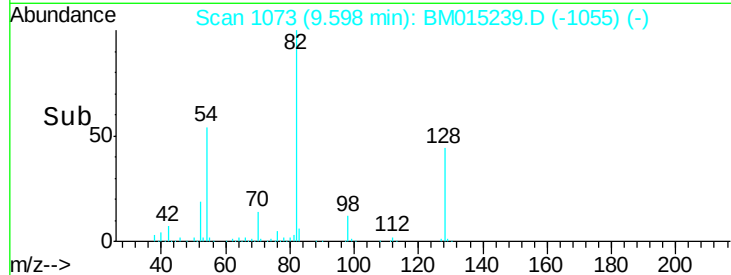
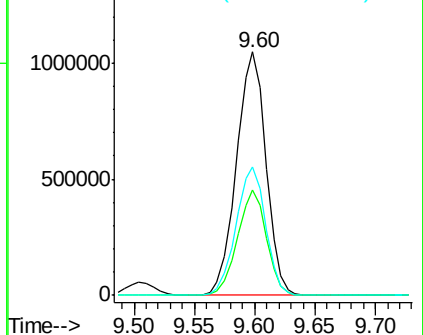
#23
 Nitrobenzene-d5
 Concen: 101.440 ng
 RT: 9.60 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

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

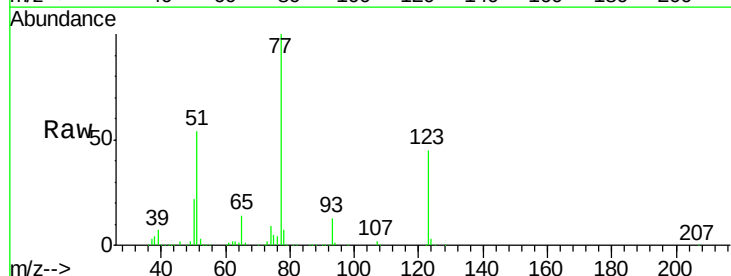


Abundance Ion 82.00 (81.70 to 82.70): BM015239.D (-1055) (-)
 Ion 128.00 (127.70 to 128.70): BM015239.D (-1055) (-)
 Ion 54.00 (53.70 to 54.70): BM015239.D (-1055) (-)

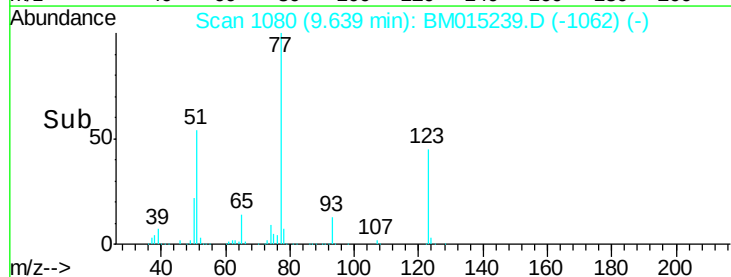
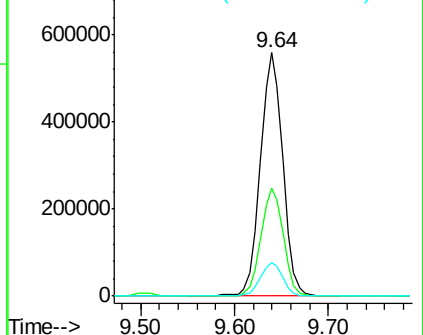


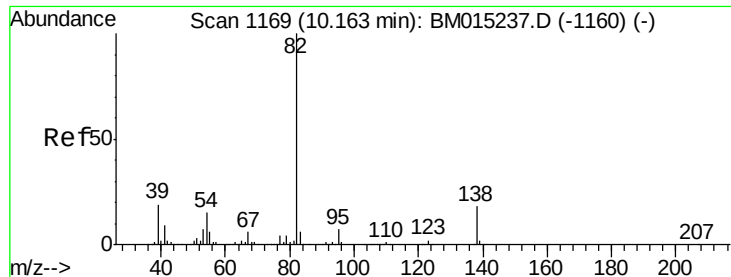
#24
 Nitrobenzene
 Concen: 50.710 ng
 RT: 9.64 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

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

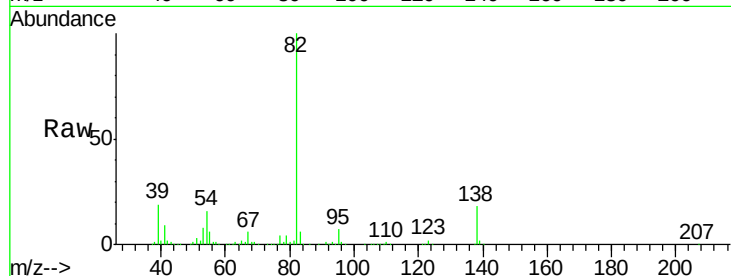
Tgt Ion: 82 Resp: 1562920

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

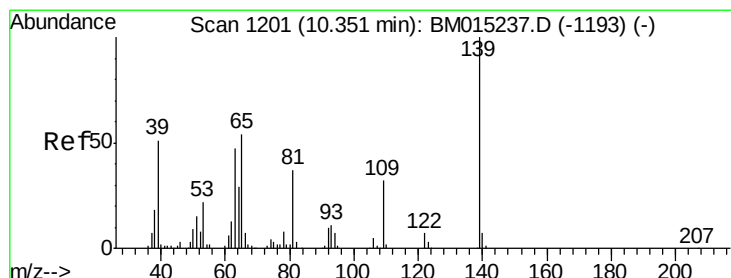
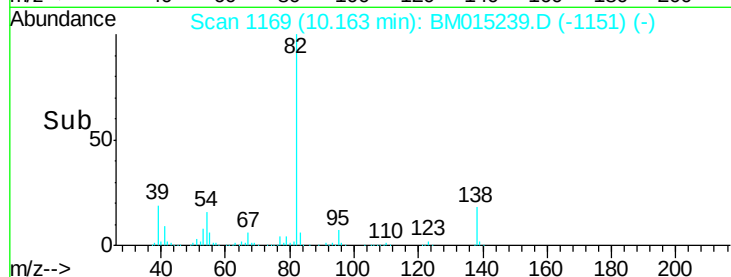
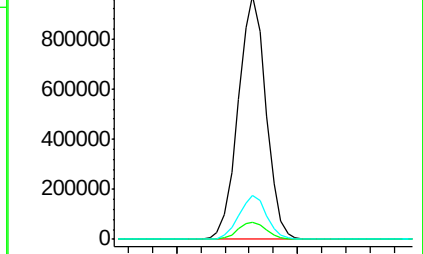
138 18.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM015239.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015239.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015239.D (-1160) (-)



#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

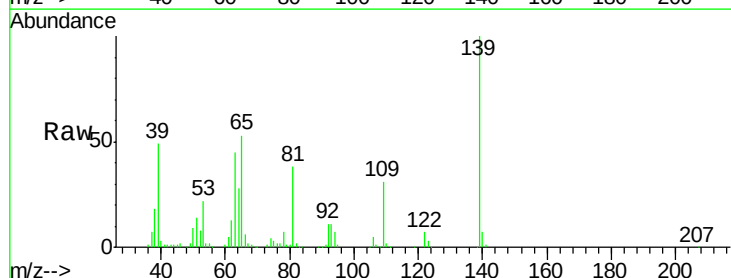
Tgt Ion: 139 Resp: 429442

Ion Ratio Lower Upper

139 100

109 31.0 20.1 30.1#

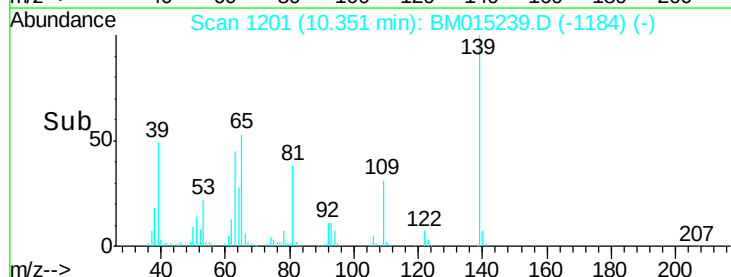
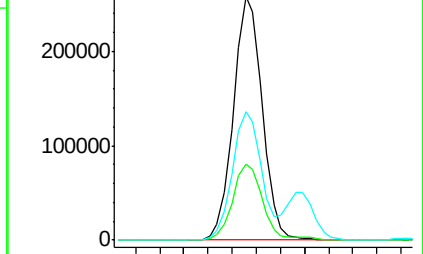
65 52.5 31.5 47.3#

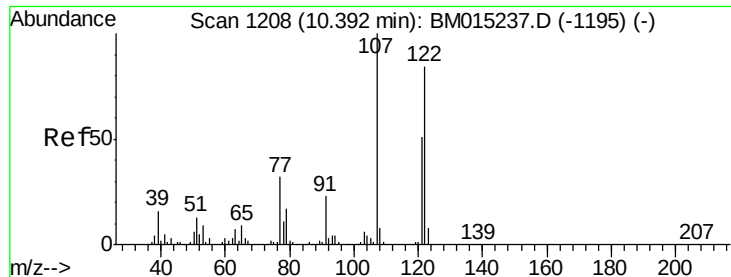


Abundance Ion 139.00 (138.70 to 139.70): BM015239.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015239.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015239.D (-1193) (-)

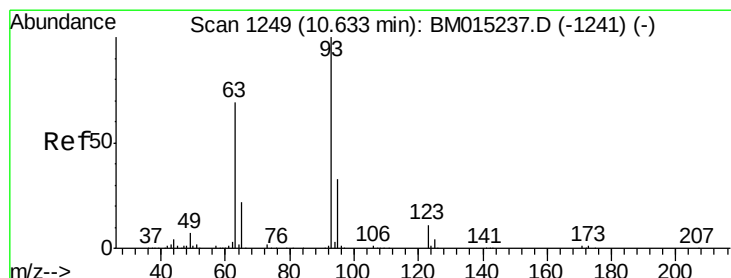
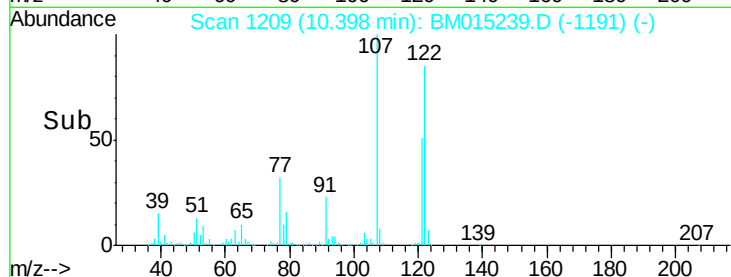
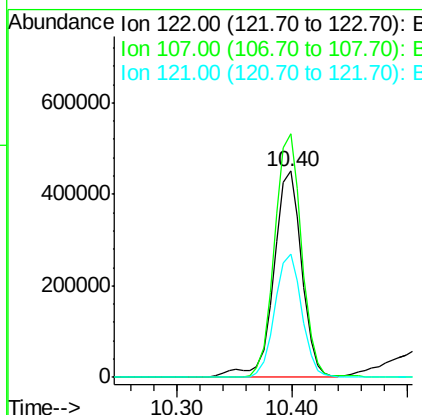
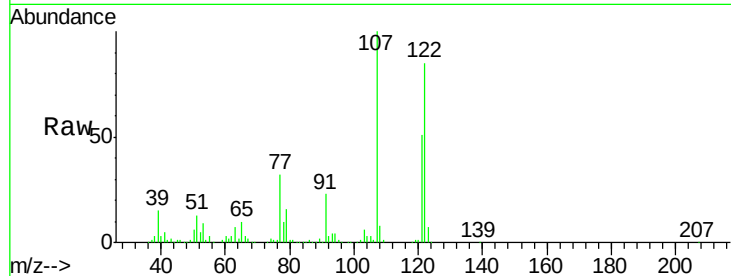




#27
 2,4-Dimethylphenol
 Concen: 72.922 ng
 RT: 10.40 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

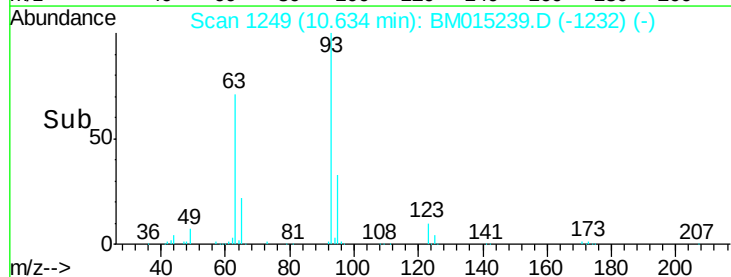
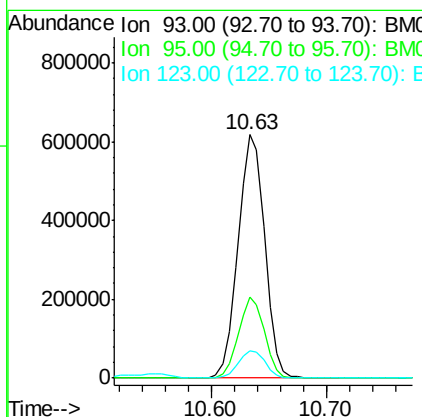
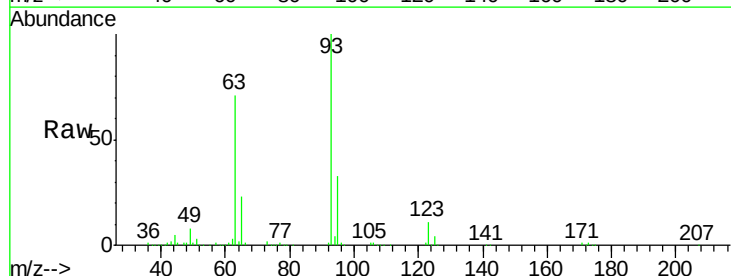
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

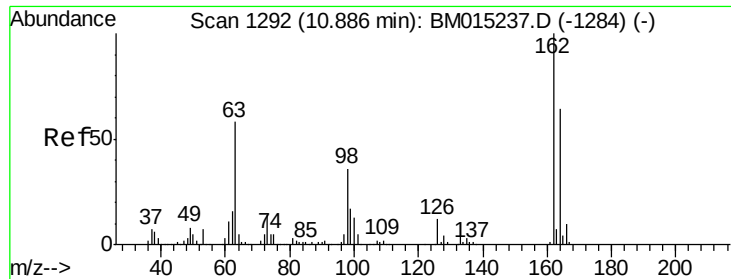
Tgt Ion:122 Resp: 762069
 Ion Ratio Lower Upper
 122 100
 107 117.9 84.7 127.1
 121 60.0 46.6 69.8



#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

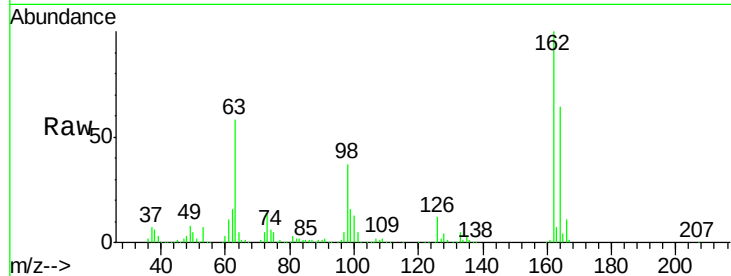




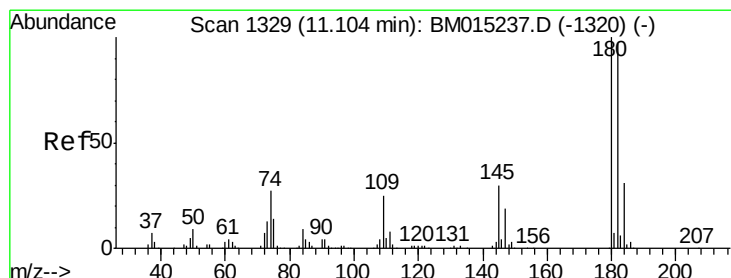
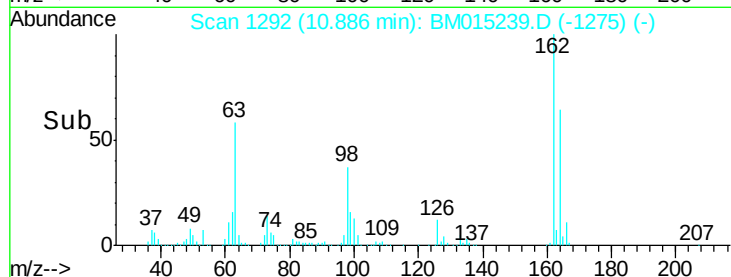
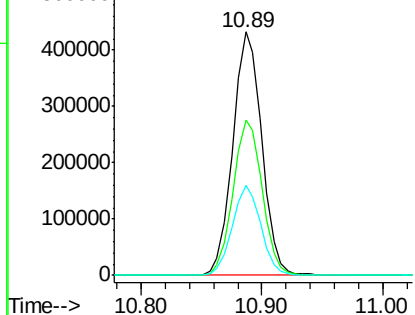
#29
 2,4-Dichlorophenol
 Concen: 61.928 ng
 RT: 10.89 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

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

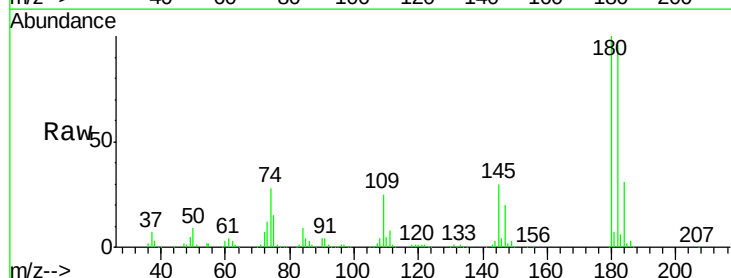


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

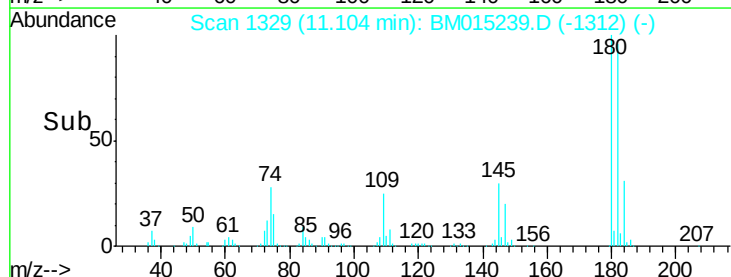
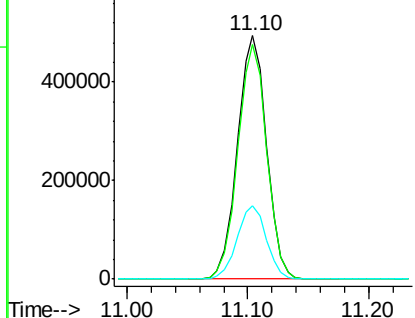


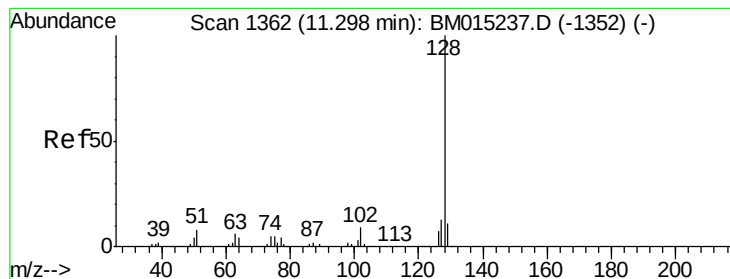
#30
 1,2,4-Trichlorobenzene
 Concen: 53.834 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

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

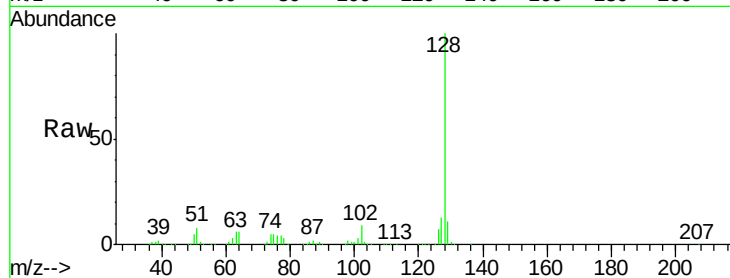




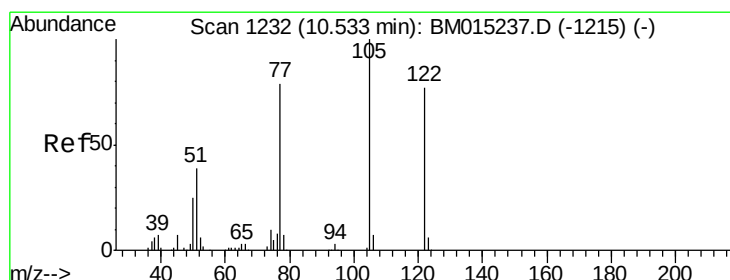
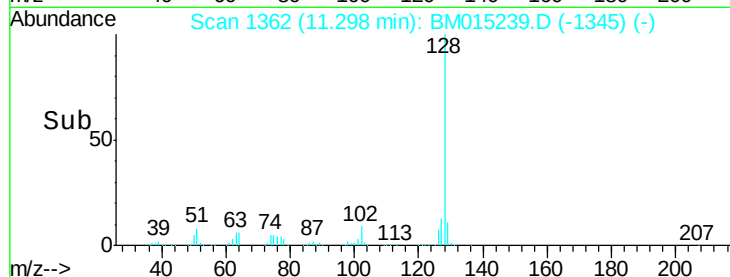
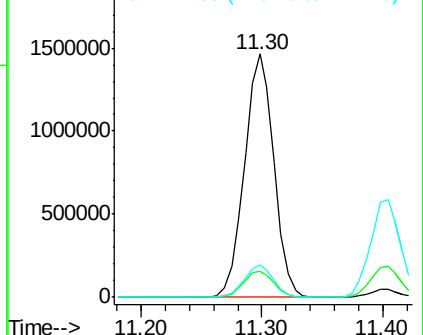
#31
Naphthalene
Concen: 57.261 ng
RT: 11.30 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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

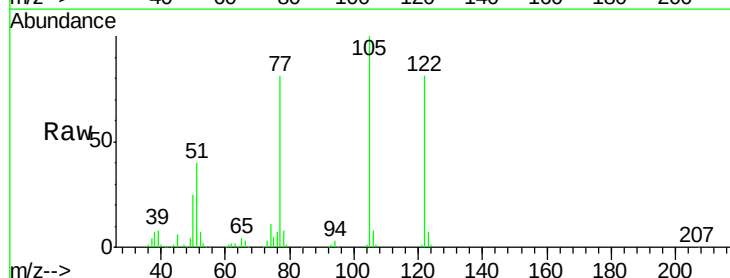


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

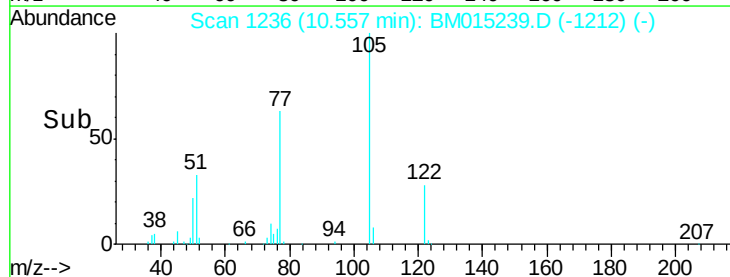
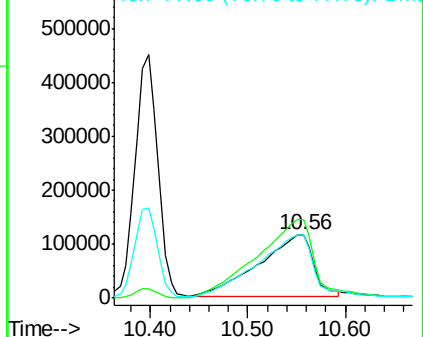


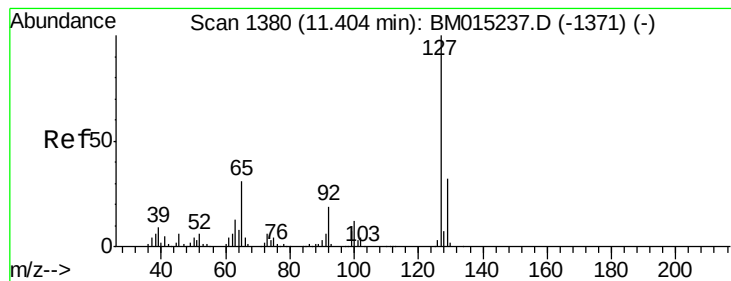
#32
Benzoic acid
Concen: 53.529 ng
RT: 10.56 min Scan# 1236
Delta R.T. 0.04 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

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

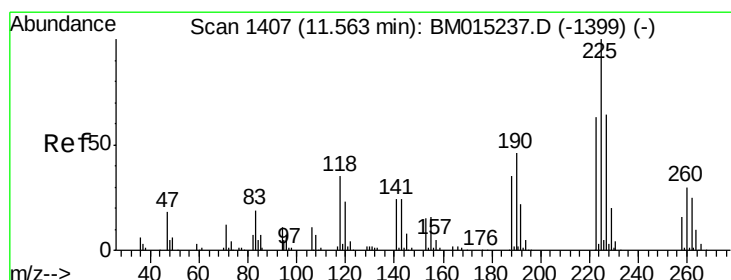
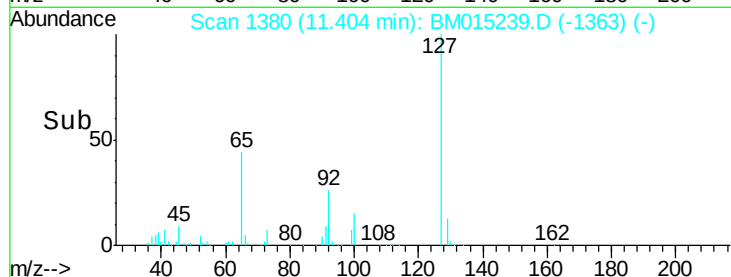
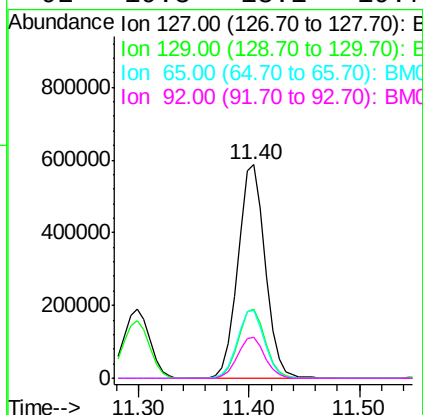
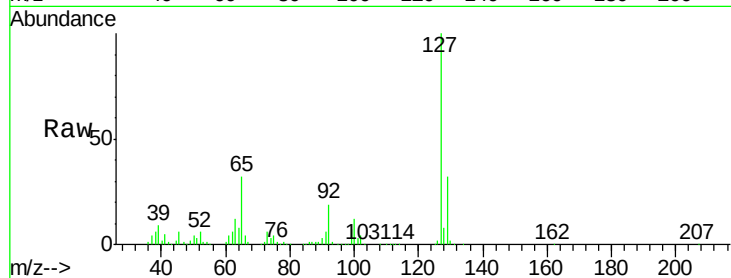




#33
4-Chloroaniline
Concen: 56.678 ng
RT: 11.40 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

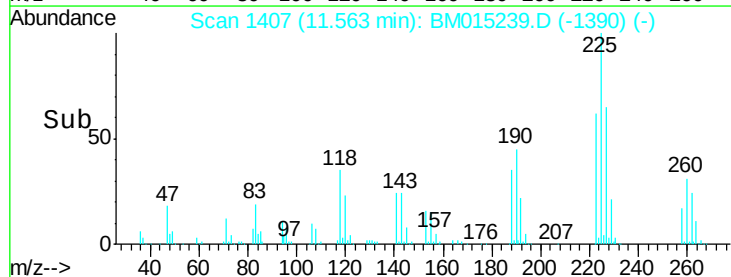
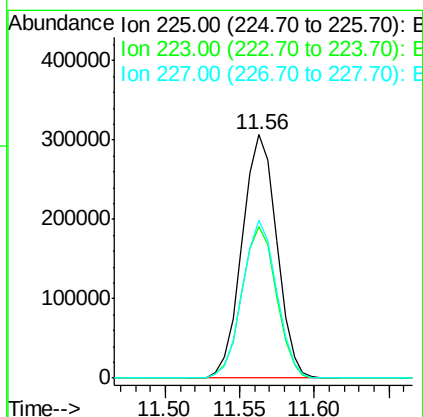
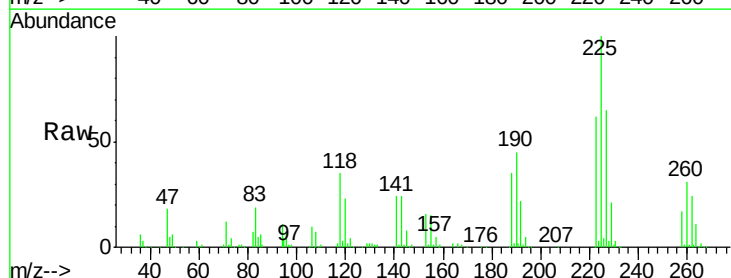
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

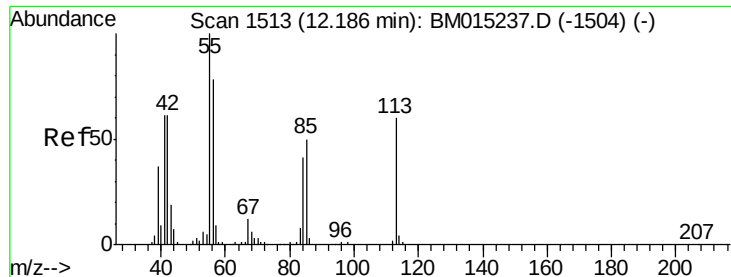
Tgt Ion:	127	Resp:	1017202
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	31.7	17.6	26.4
92	19.3	13.1	19.7



#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

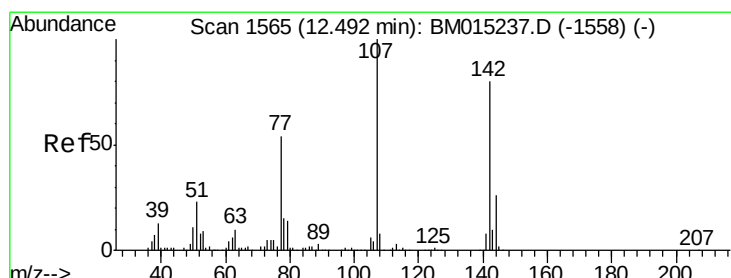
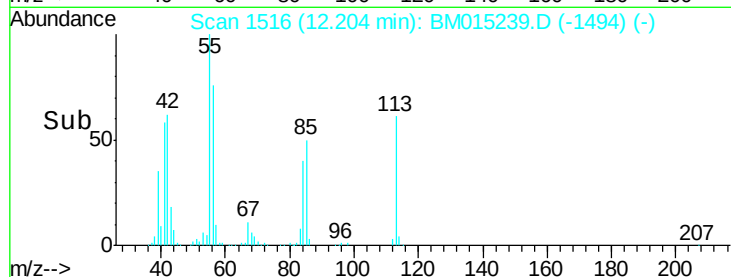
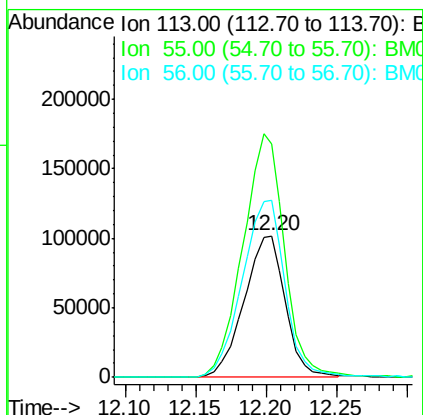
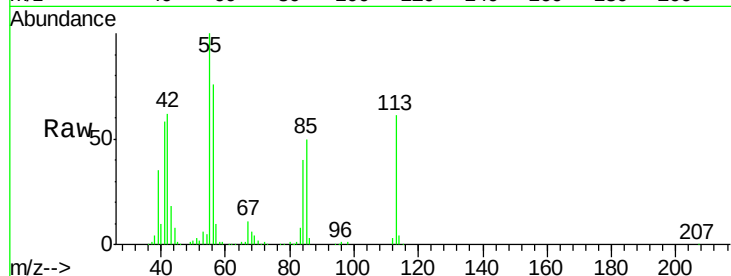




#35
 Caprolactam
 Concen: 49.686 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. 0.03 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

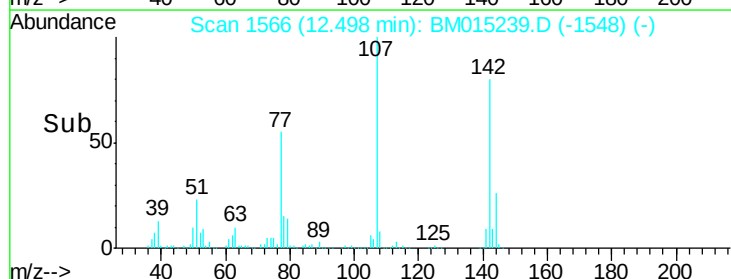
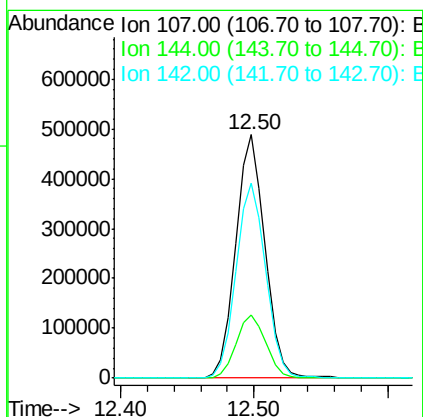
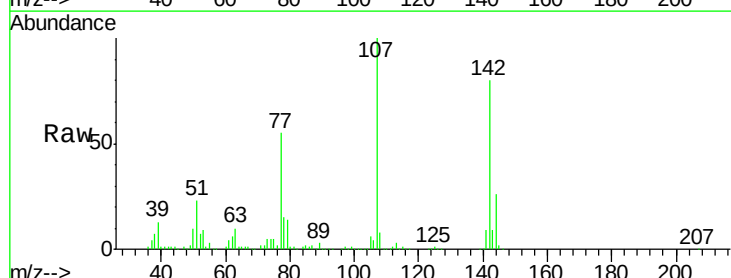
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

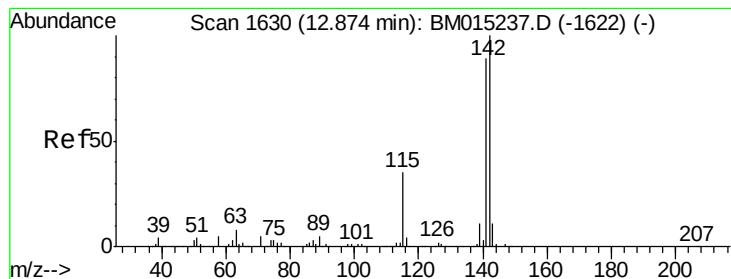
Tgt Ion:113 Resp: 207486
 Ion Ratio Lower Upper
 113 100
 55 165.0 145.9 185.9
 56 125.5 101.0 141.0



#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

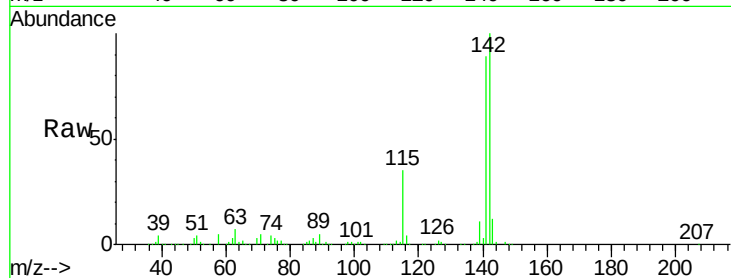
Tgt Ion:142 Resp: 1719739

Ion Ratio Lower Upper

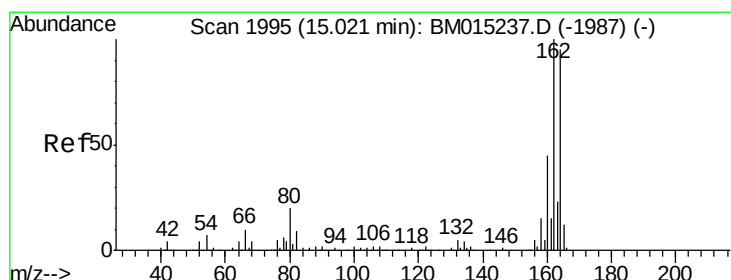
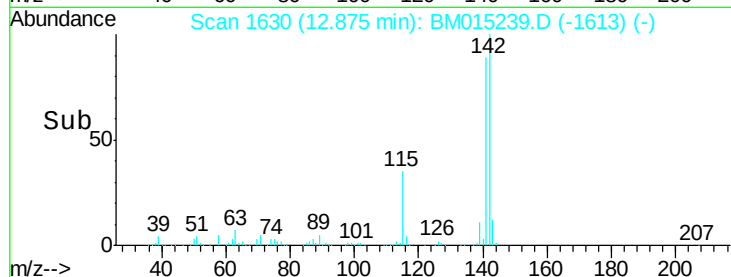
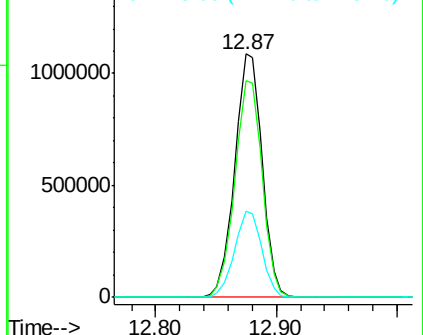
142 100

141 89.0 71.9 107.9

115 35.4 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM015239.D

Acq: 22 May 2018 14:28

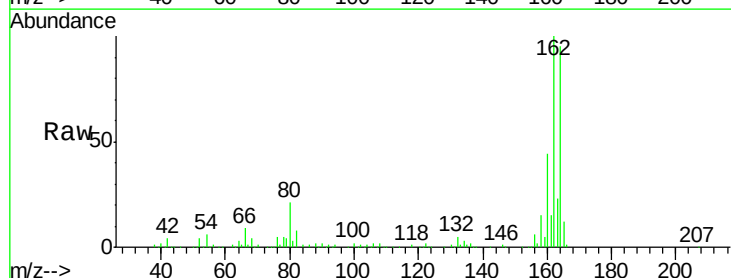
Tgt Ion:164 Resp: 397537

Ion Ratio Lower Upper

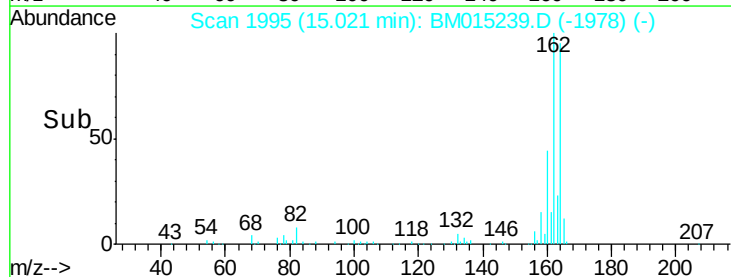
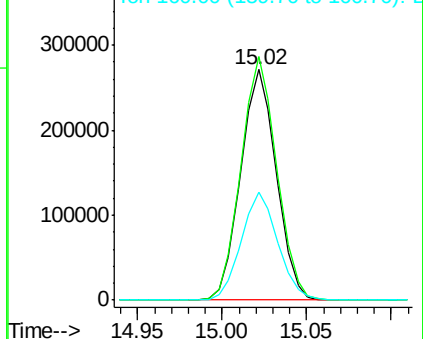
164 100

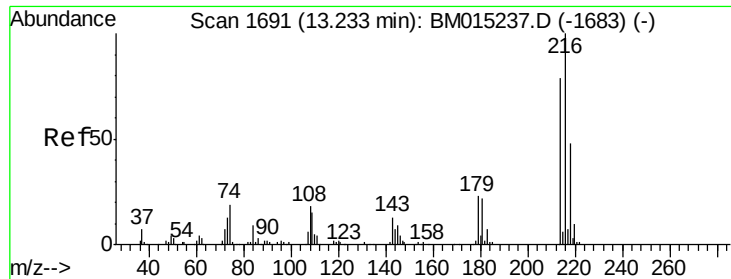
162 105.7 82.4 123.6

160 46.6 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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

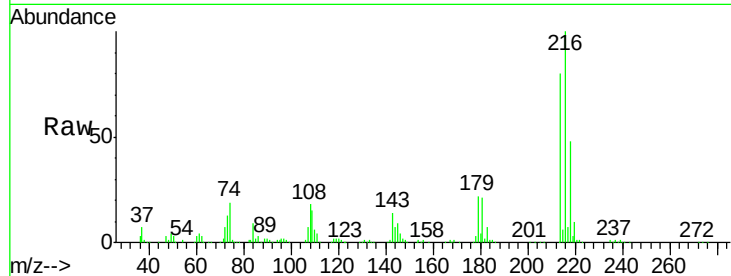
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 21.9 0.0 0.0#

108 19.7 0.0 0.0#

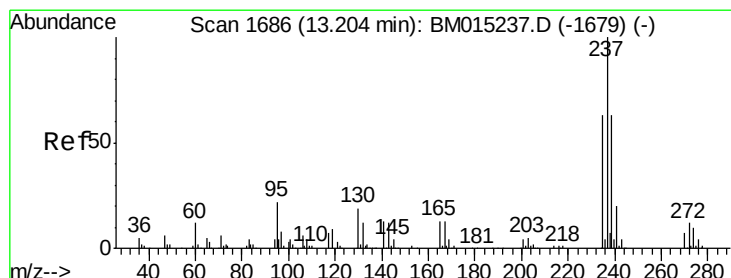
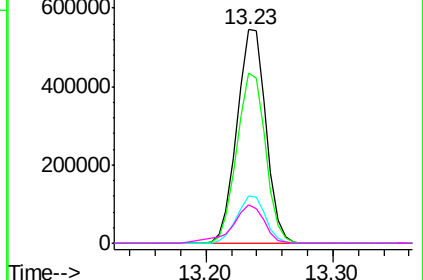
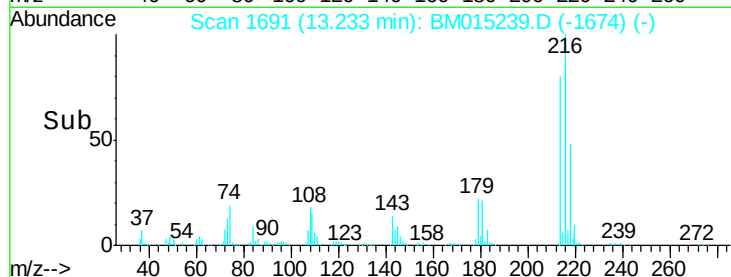


Abundance Ion 216.00 (215.70 to 216.70): E

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

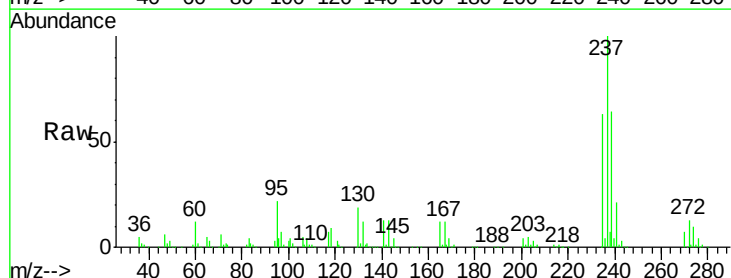
Tgt Ion:237 Resp: 531299

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

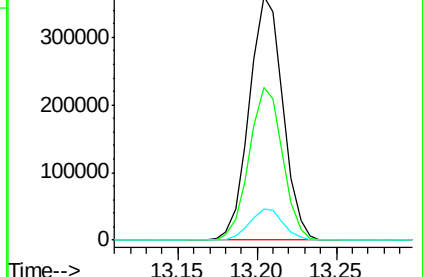
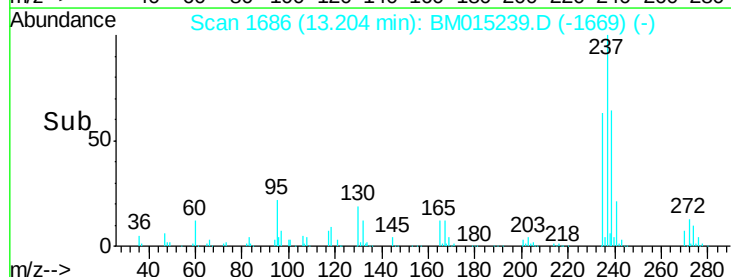
272 12.6 0.0 33.4

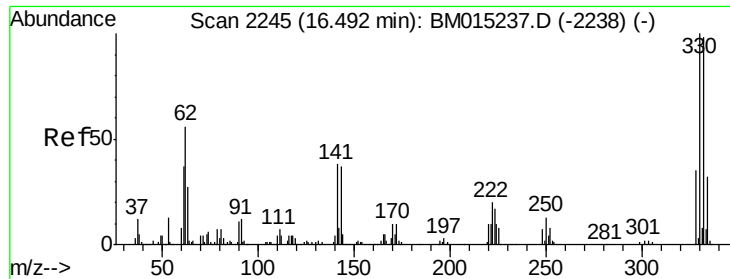


Abundance Ion 236.80 (236.50 to 237.50): E

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 :

SSTDIC060

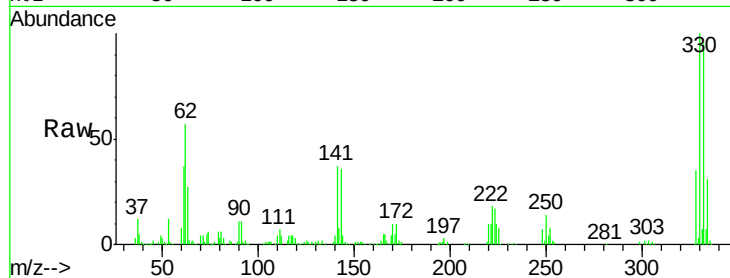
Tgt Ion:330 Resp: 644972

Ion Ratio Lower Upper

330 100

332 95.8 0.0 0.0#

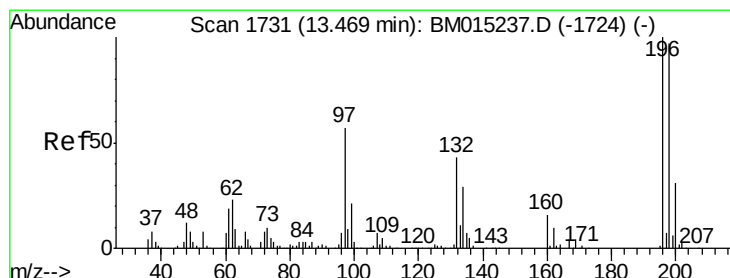
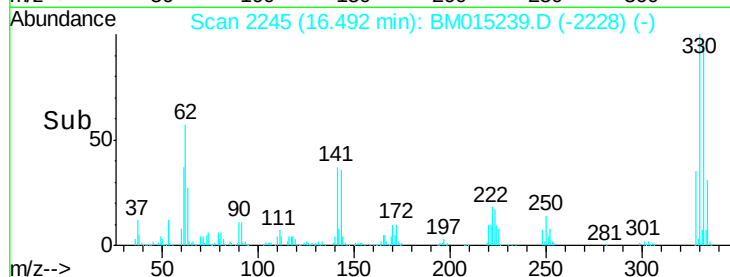
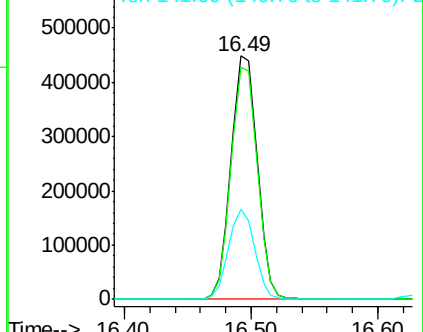
141 36.7 0.0 0.0#



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

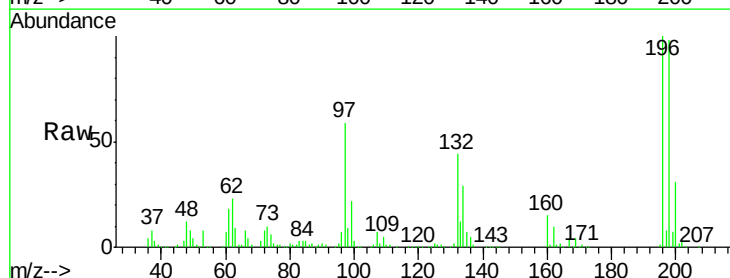
Tgt Ion:196 Resp: 541590

Ion Ratio Lower Upper

196 100

198 98.0 76.3 114.5

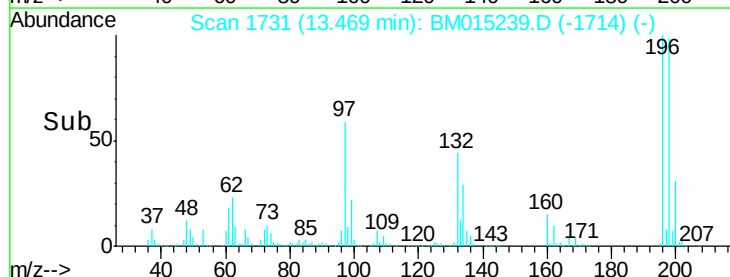
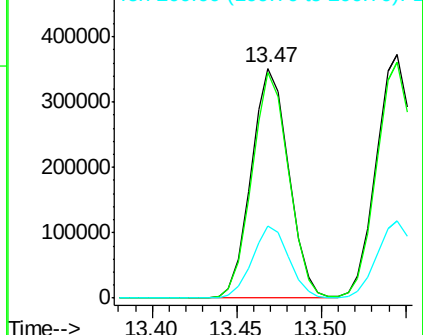
200 31.2 25.6 38.4

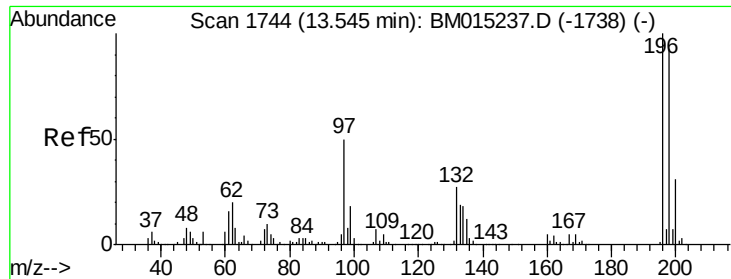


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

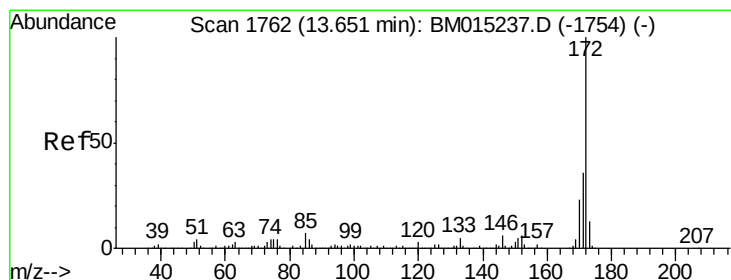
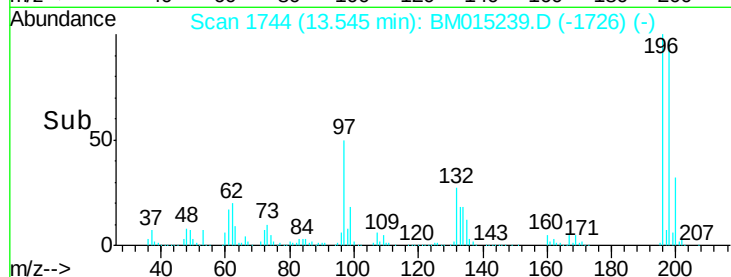
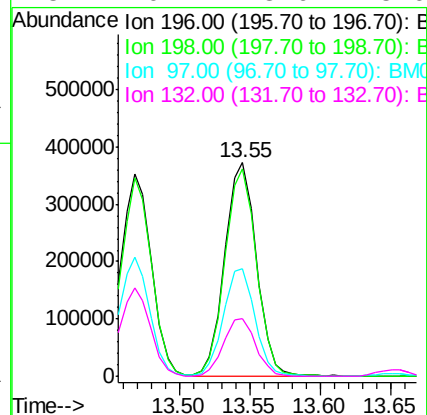
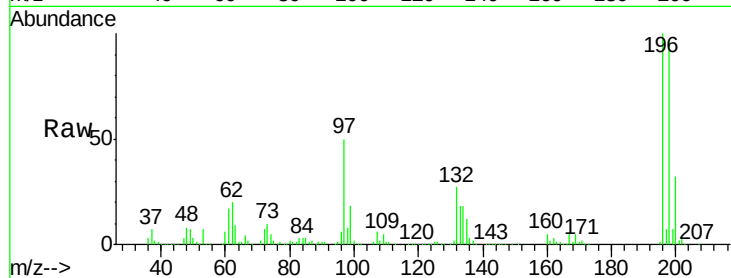




#43
 2,4,5-Trichlorophenol
 Concen: 63.959 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

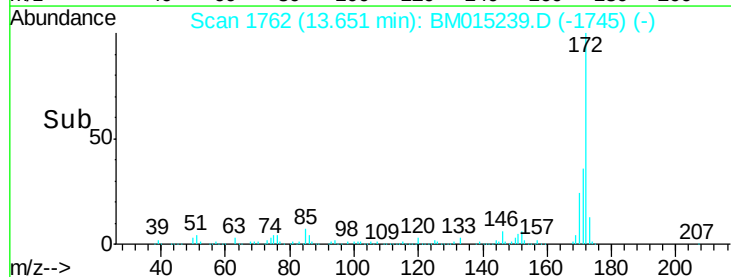
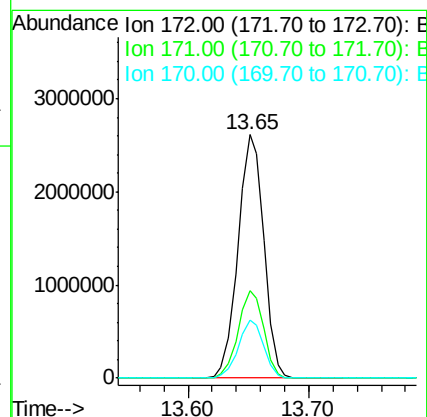
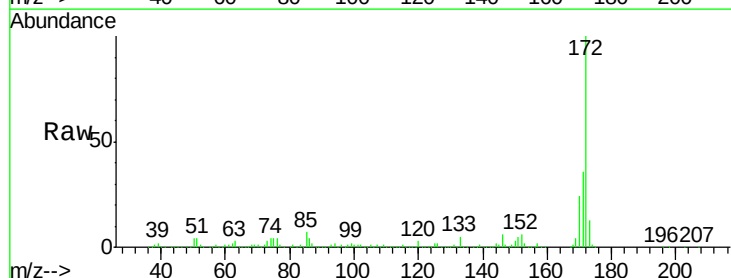
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

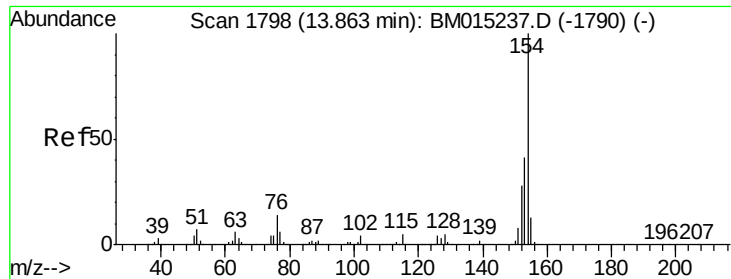
Tgt Ion:196 Resp: 577841
 Ion Ratio Lower Upper
 196 100
 198 97.1 79.4 119.0
 97 50.1 26.8 40.2#
 132 26.7 18.6 28.0



#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

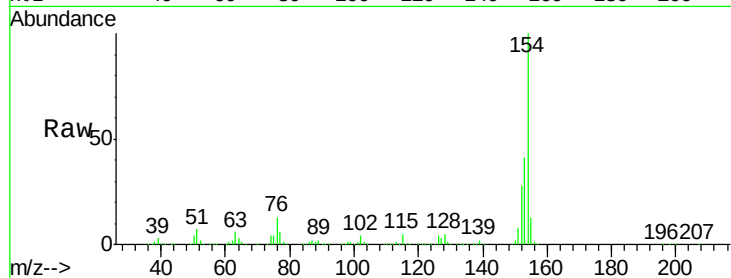




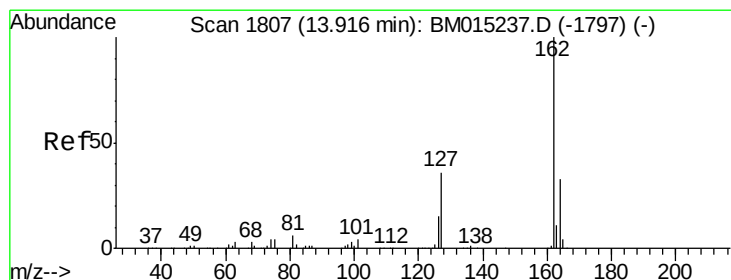
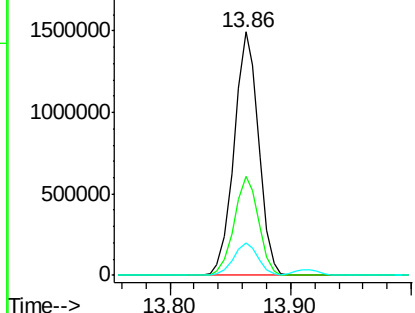
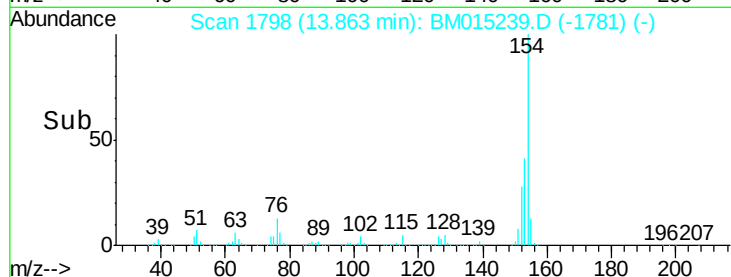
#45
 1,1'-Biphenyl
 Concen: 61.328 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

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

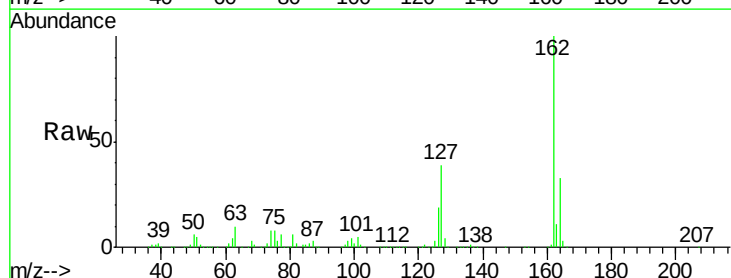


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

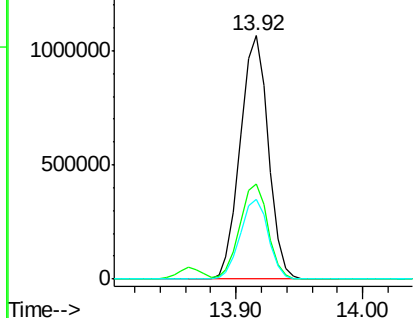
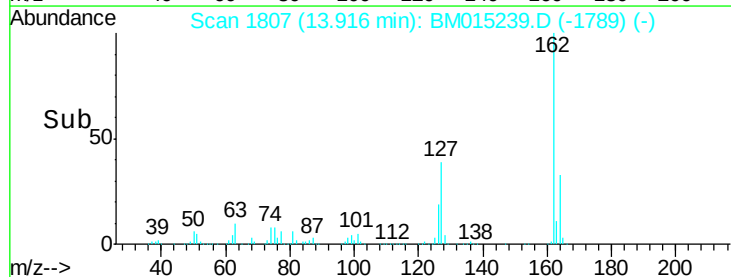


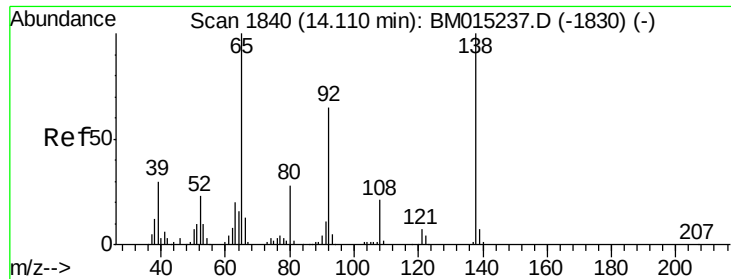
#46
 2-Chloronaphthalene
 Concen: 62.622 ng
 RT: 13.92 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

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 :

SSTDICC060

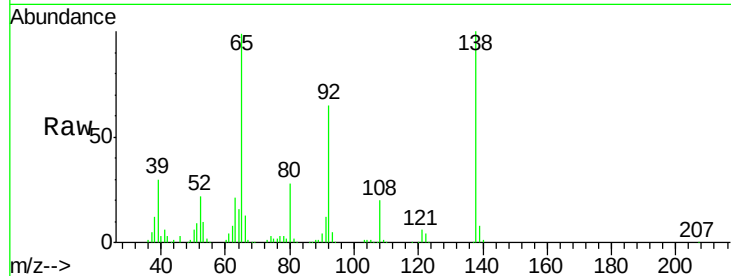
Tgt Ion: 65 Resp: 484887

Ion Ratio Lower Upper

65 100

92 65.5 59.1 88.7

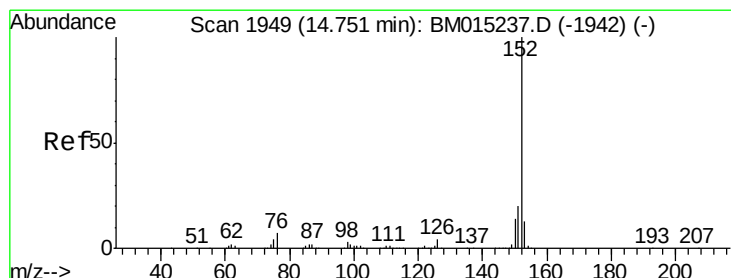
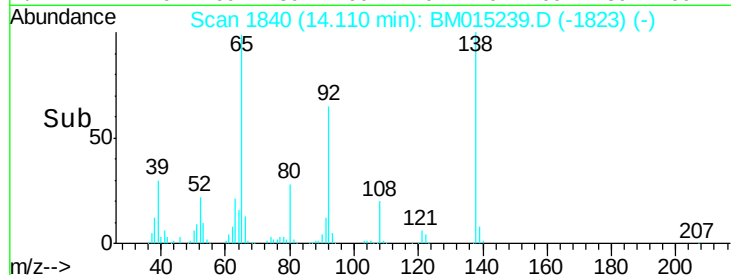
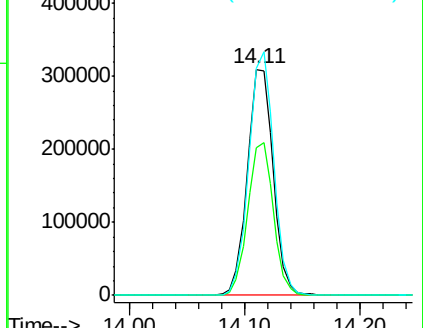
138 100.7 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015239.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015239.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015239.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

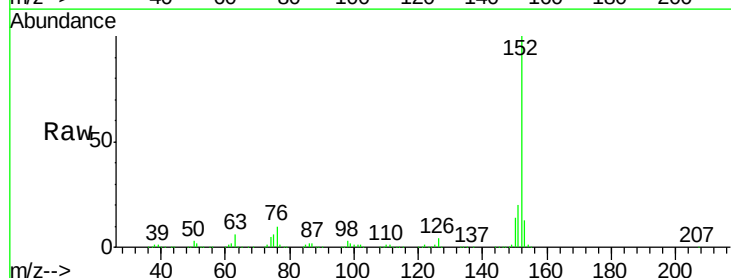
Tgt Ion: 152 Resp: 2493056

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

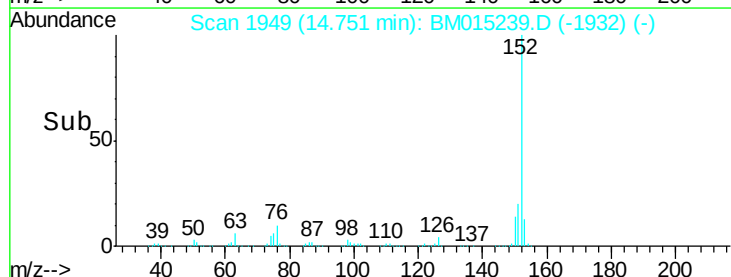
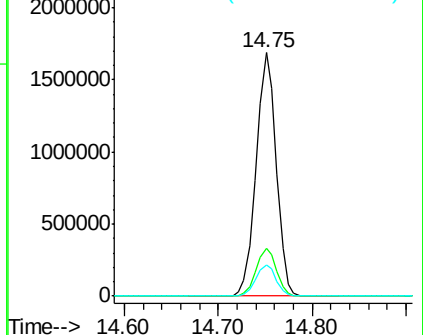
153 12.9 10.6 16.0

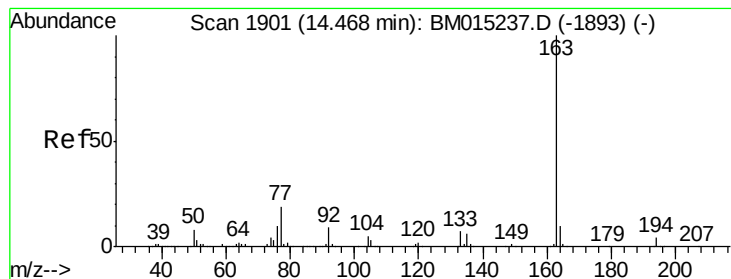


Abundance Ion 152.00 (151.70 to 152.70): BM015239.D (-1932) (-)

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

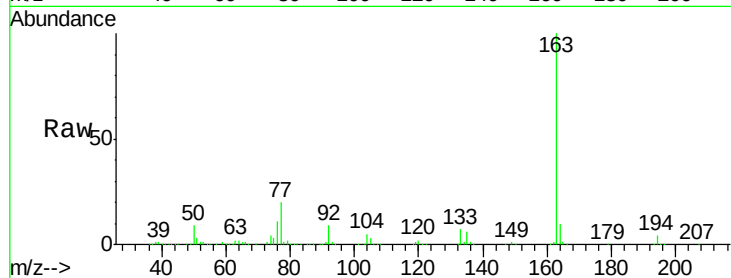
Tgt Ion:163 Resp: 1930637

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

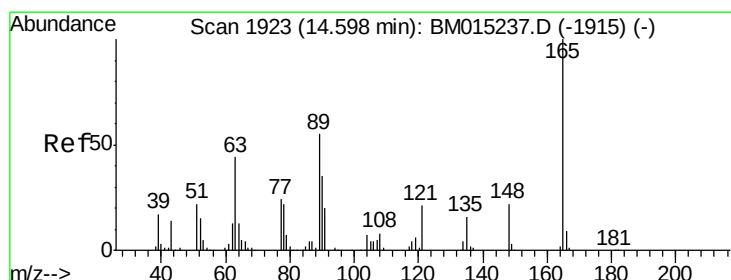
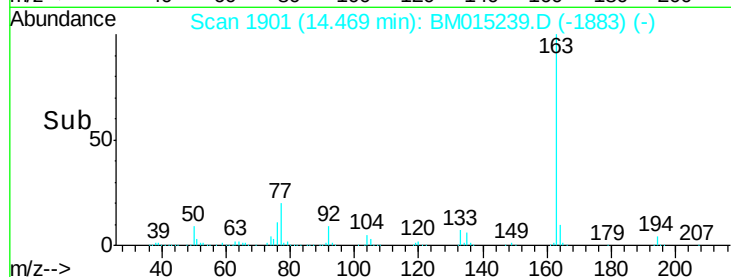
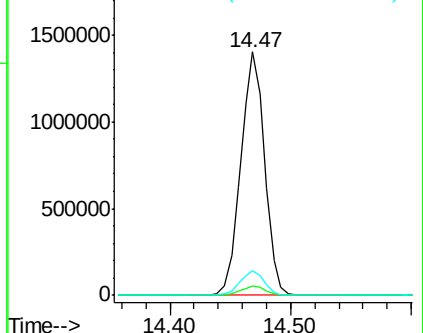
164 10.0 8.2 12.2



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

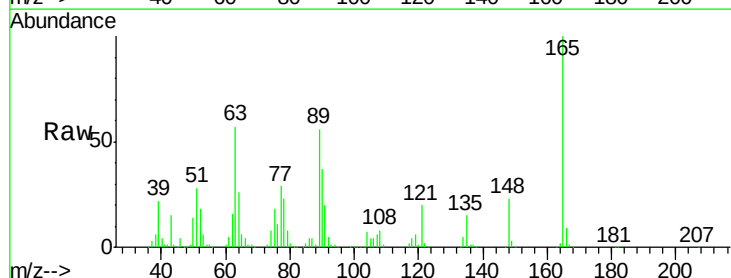
Tgt Ion:165 Resp: 425306

Ion Ratio Lower Upper

165 100

63 57.4 44.1 66.1

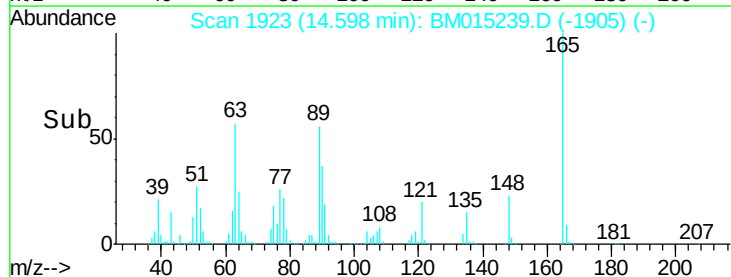
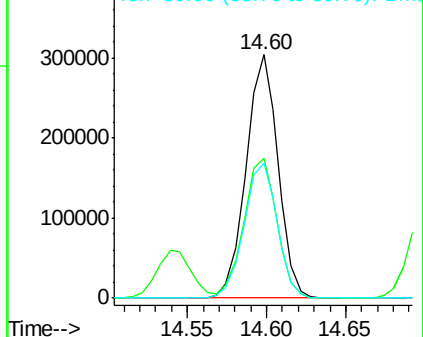
89 55.5 44.3 66.5

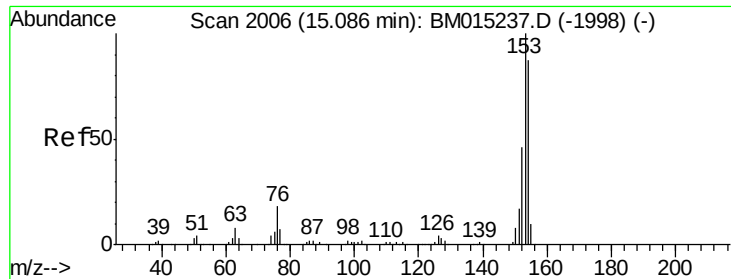


Abundance Ion 165.00 (164.70 to 165.70): E

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

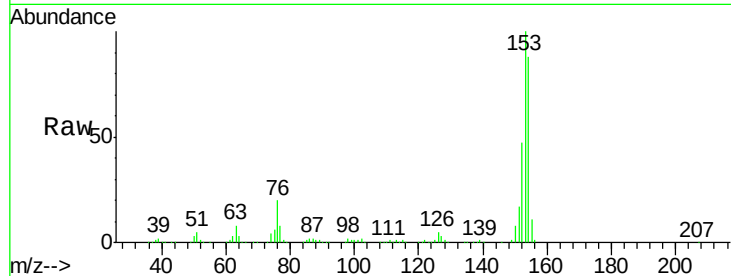
Tgt Ion:154 Resp: 1510303

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

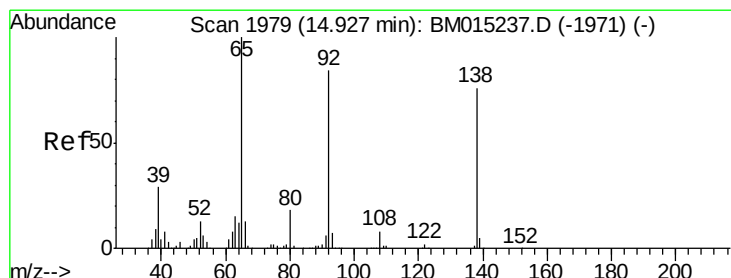
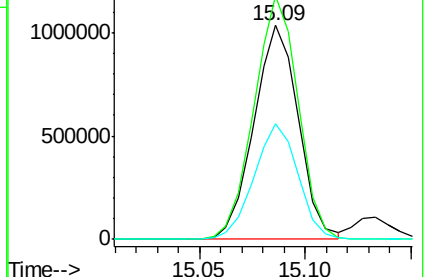
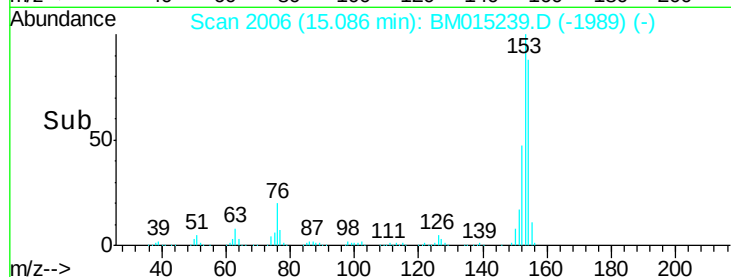
152 53.9 42.6 63.8



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

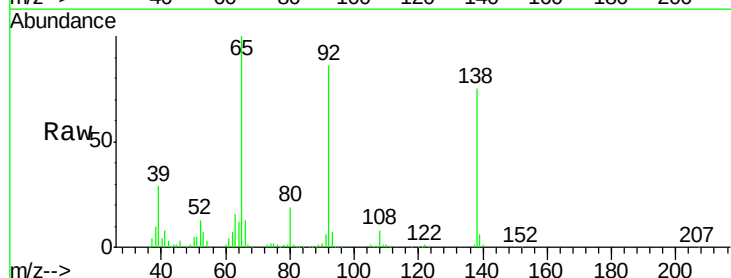
Tgt Ion:138 Resp: 439304

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

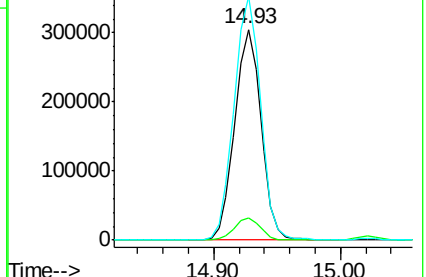
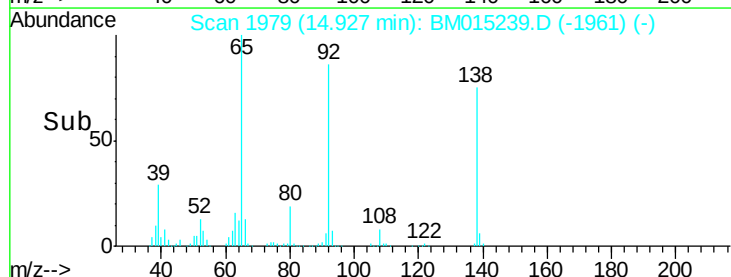
92 115.6 76.6 114.8#

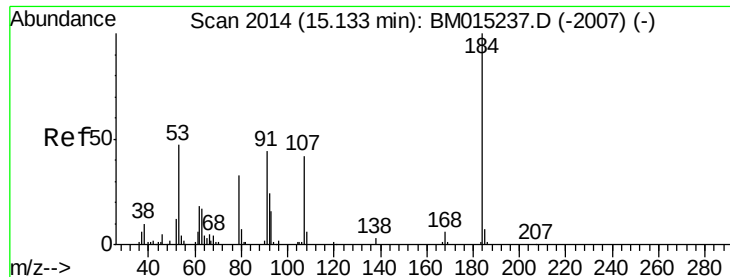


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

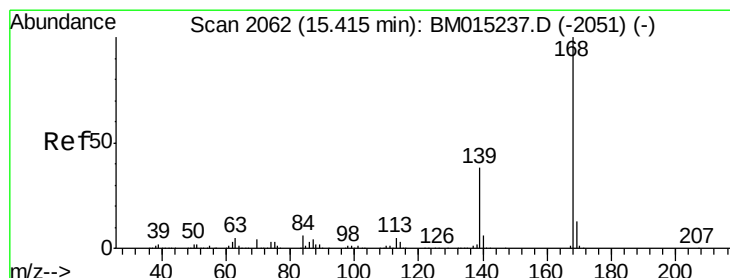
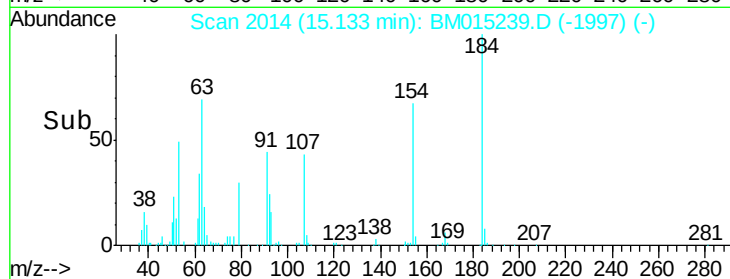
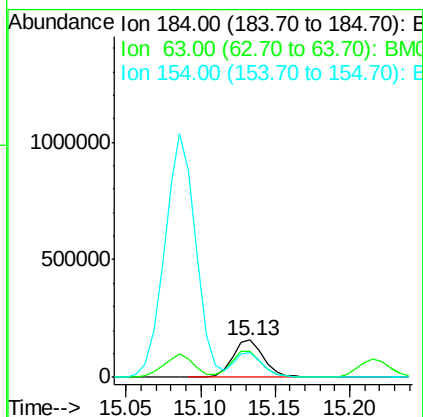
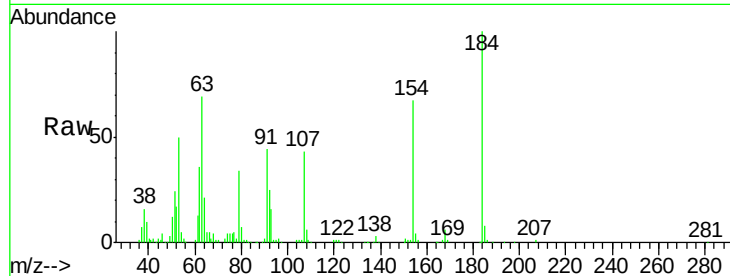




#53
2,4-Dinitrophenol
Concen: 66.373 ng
RT: 15.13 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

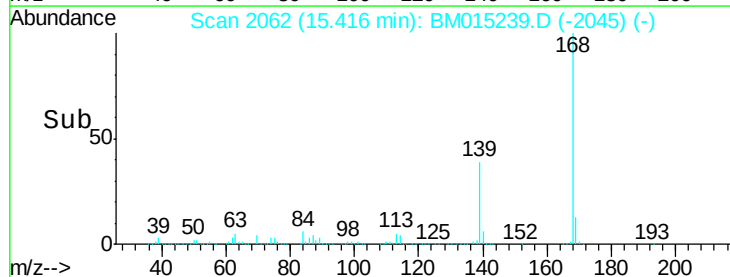
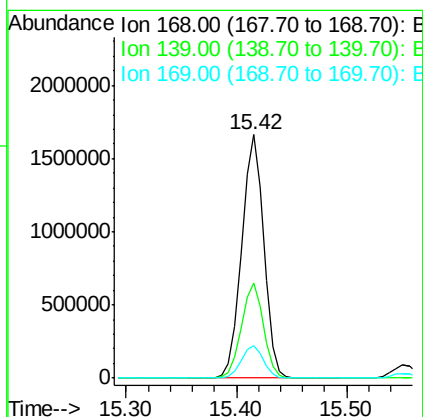
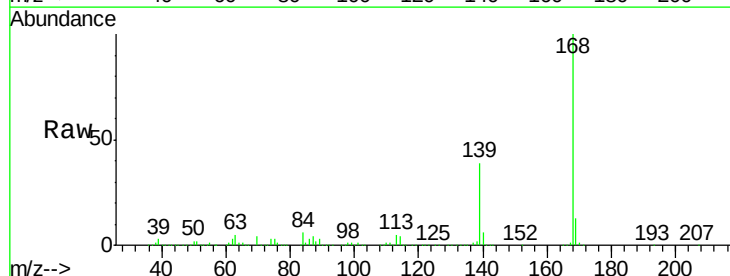
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

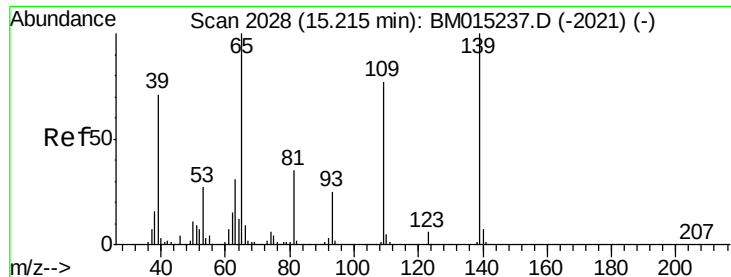
Tgt Ion:184 Resp: 228776
Ion Ratio Lower Upper
184 100
63 68.9 69.2 103.8#
154 67.4 53.3 79.9



#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

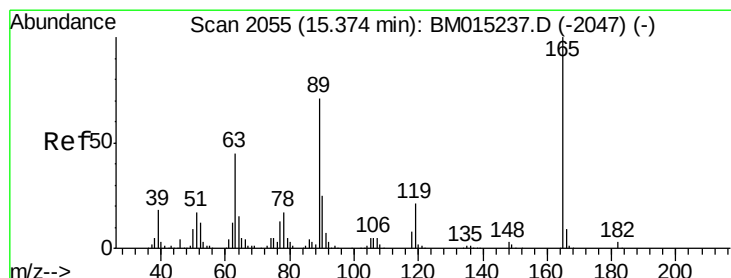
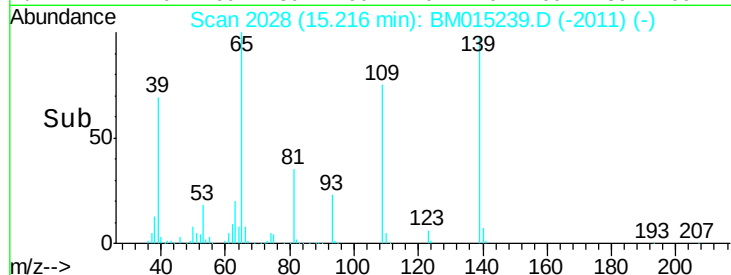
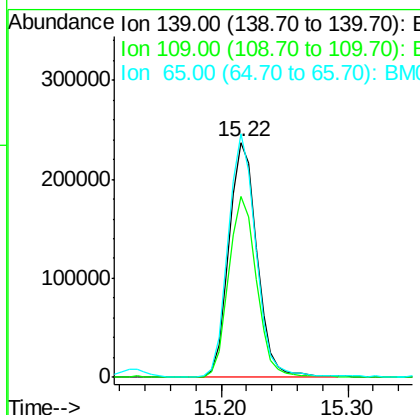
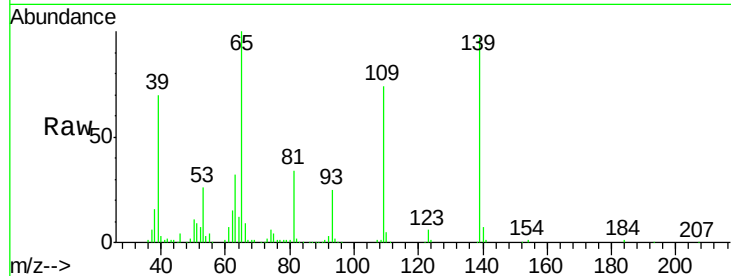




#55
4-Nitrophenol
Concen: 69.862 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

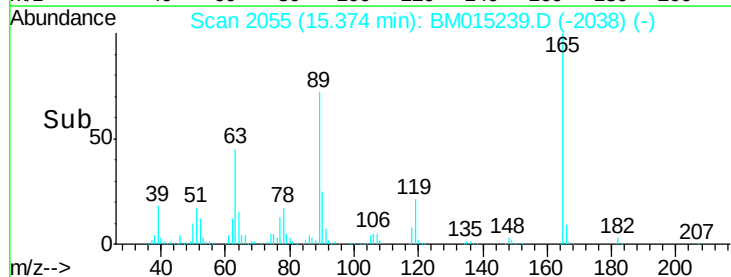
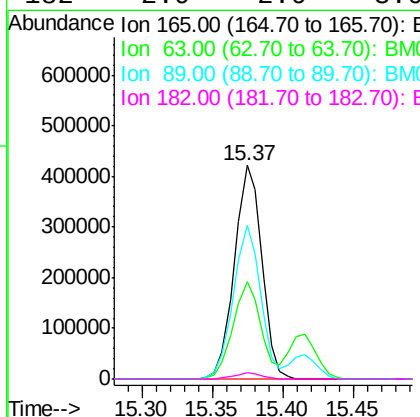
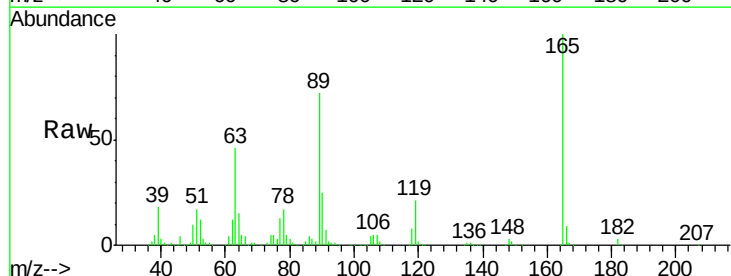
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

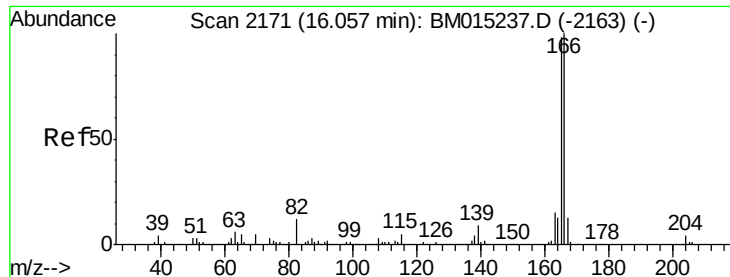
Tgt Ion:139 Resp: 362685
Ion Ratio Lower Upper
139 100
109 76.9 130.0 170.0#
65 103.5 130.0 170.0#



#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

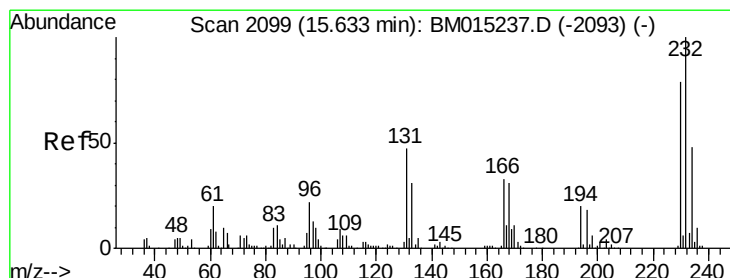
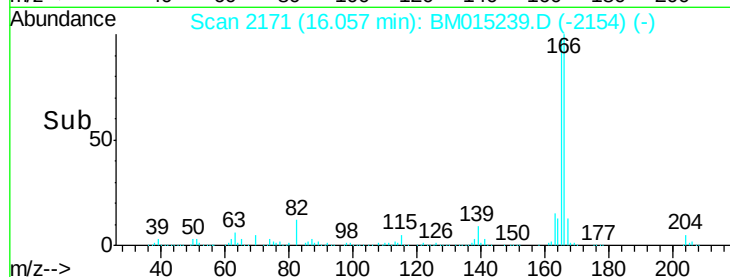
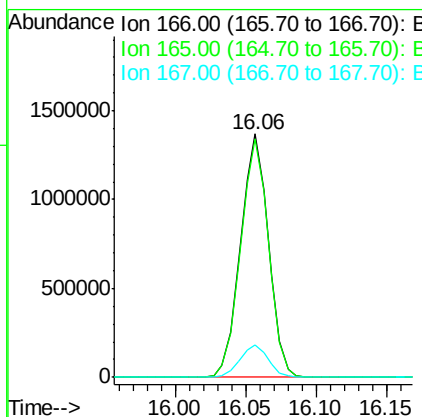
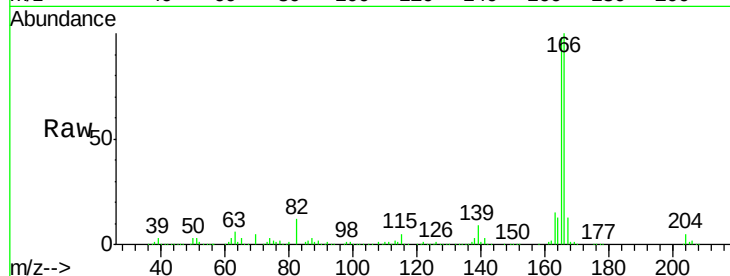




#57
 Fluorene
 Concen: 51.991 ng
 RT: 16.06 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

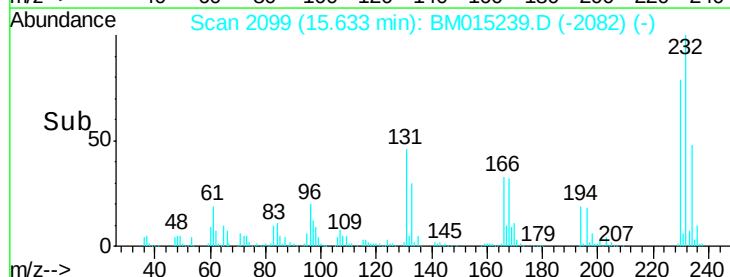
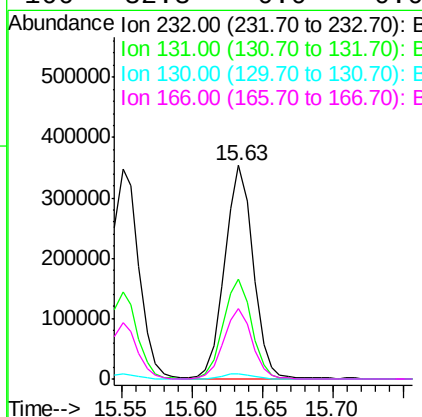
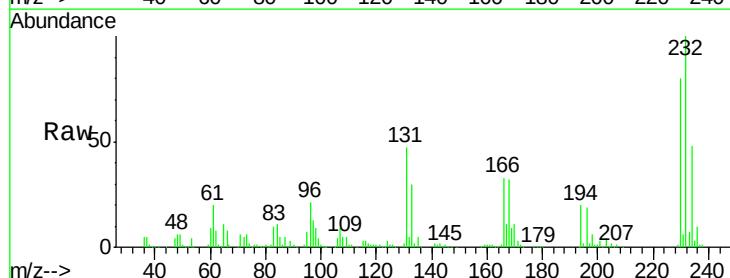
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

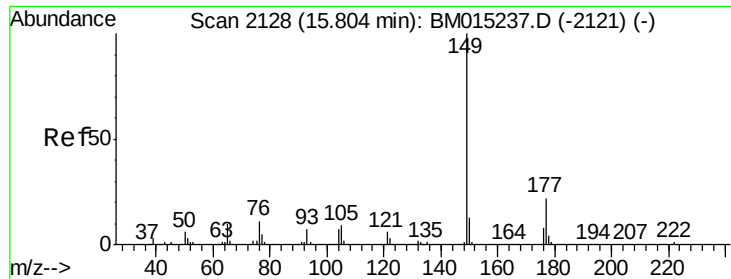
Tgt Ion:166 Resp: 1888379
 Ion Ratio Lower Upper
 166 100
 165 97.7 79.0 118.4
 167 13.1 10.3 15.5



#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#

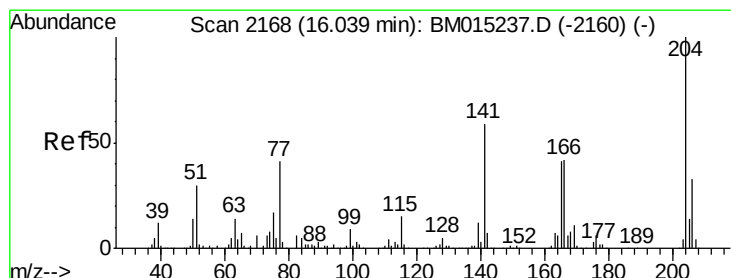
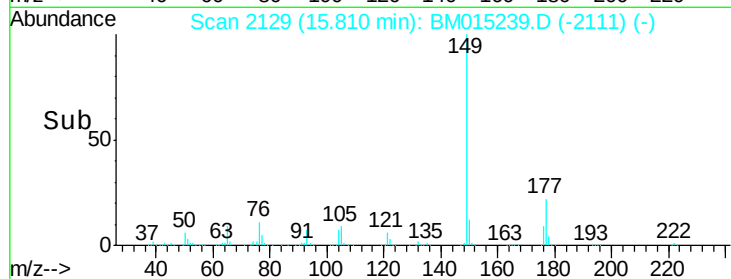
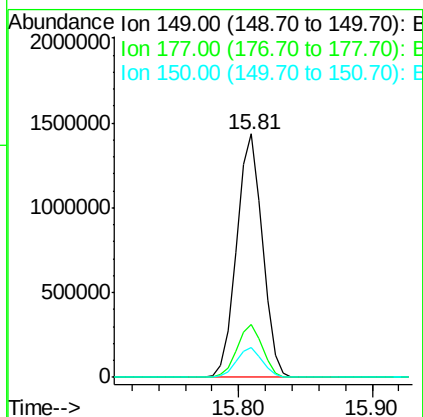
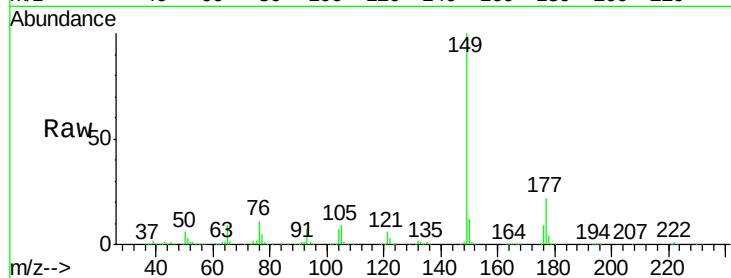




#59
Diethylphthalate
Concen: 48.637 ng
RT: 15.81 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

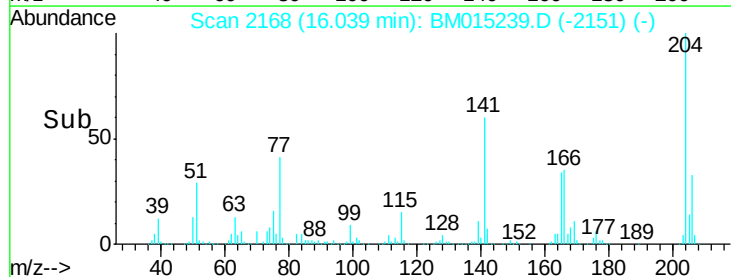
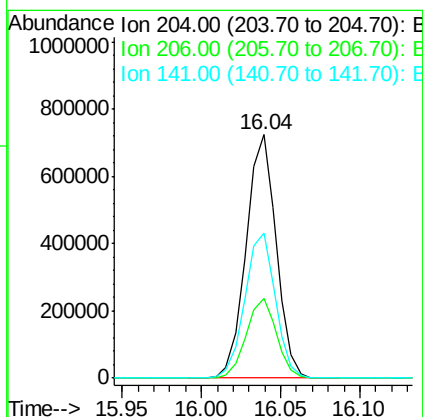
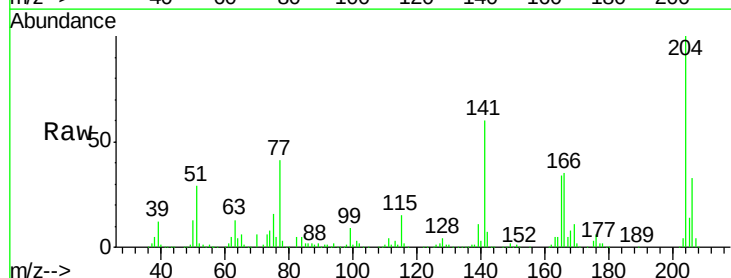
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

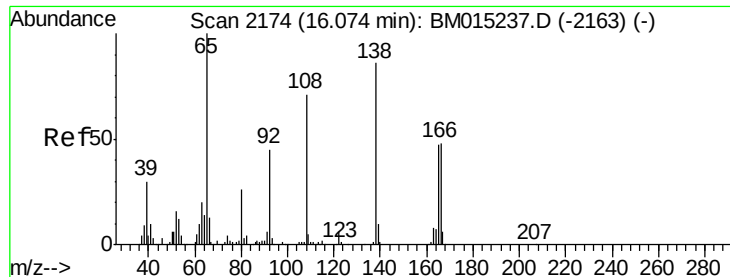
Tgt Ion:149 Resp: 1921359
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.4 9.8 14.8



#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

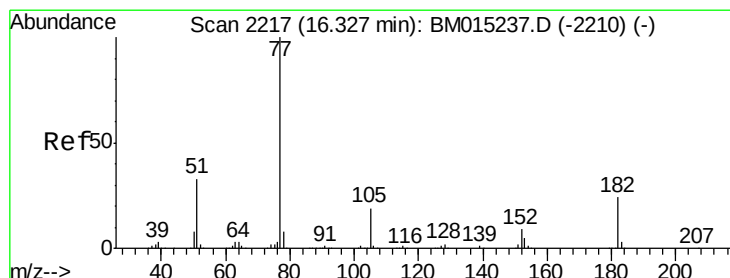
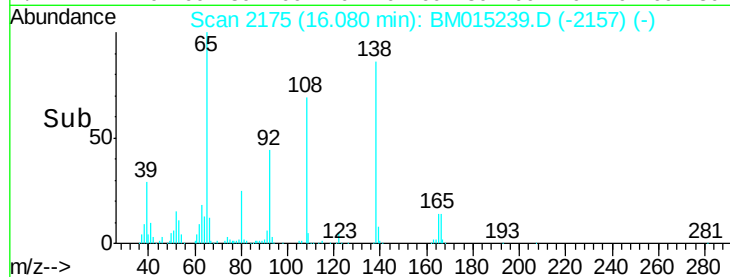
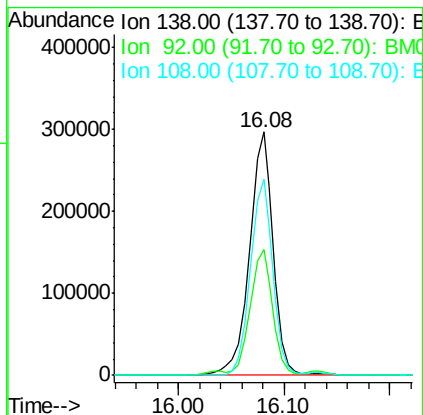
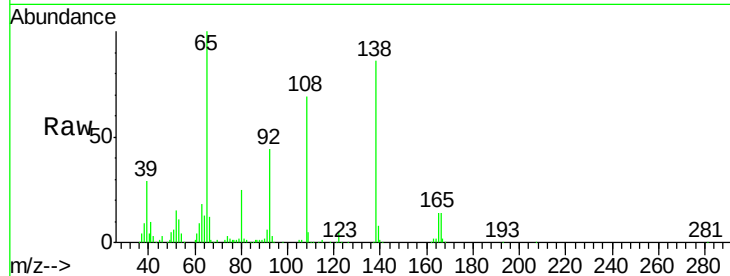




#61
4-Nitroaniline
Concen: 61.530 ng
RT: 16.08 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

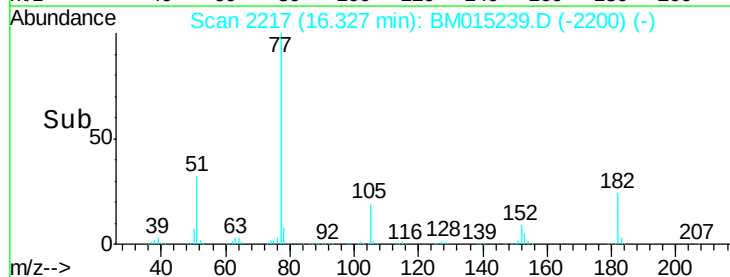
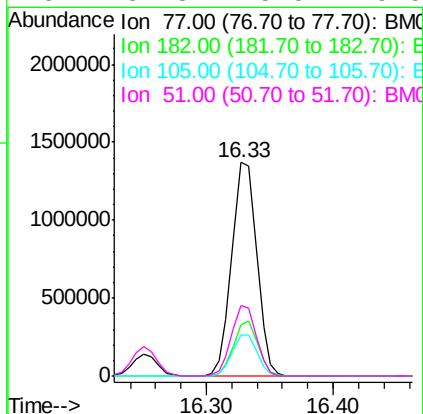
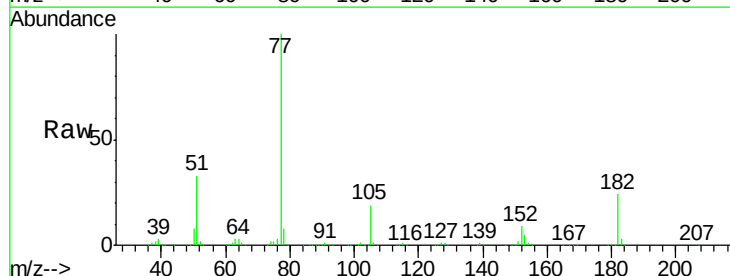
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

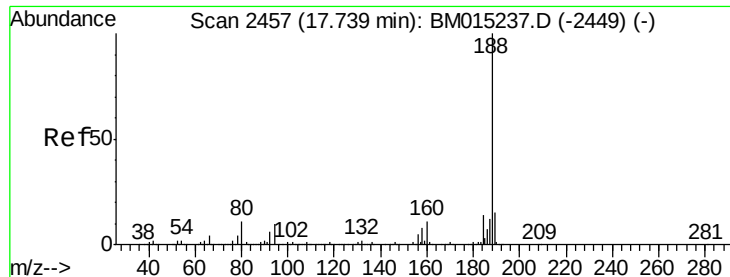
Tgt Ion: 138 Resp: 465073
Ion Ratio Lower Upper
138 100
92 51.9 16.7 56.7
108 80.7 37.6 77.6#



#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

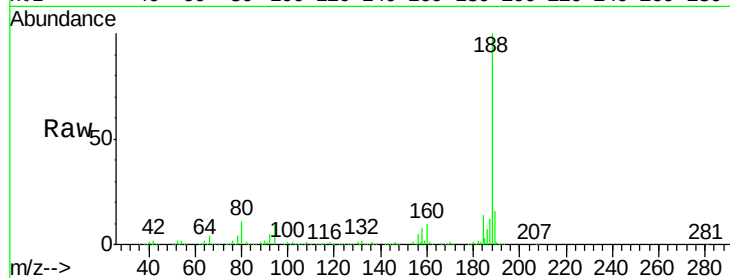
Tgt Ion:188 Resp: 819303

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

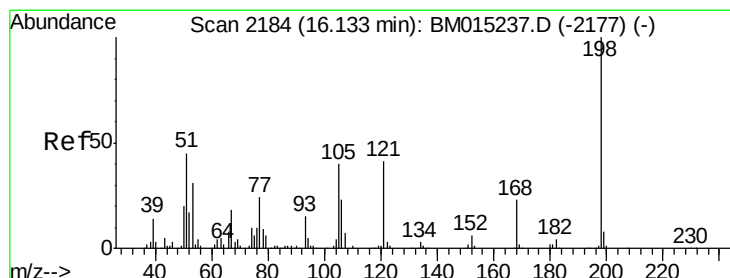
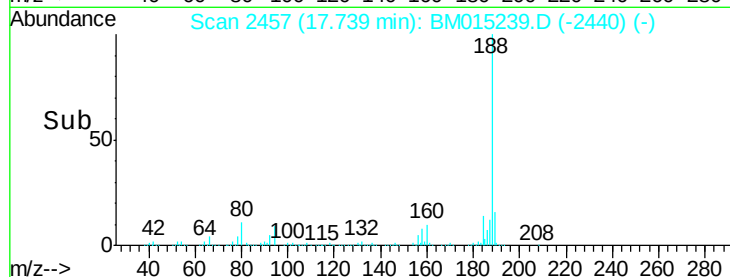
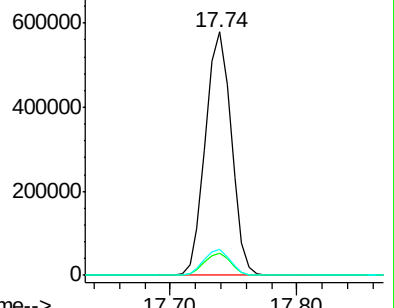
80 10.5 9.3 13.9



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

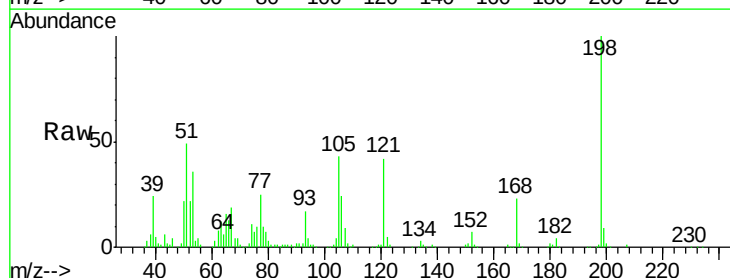
Tgt Ion:198 Resp: 294590

Ion Ratio Lower Upper

198 100

51 48.8 28.8 68.8

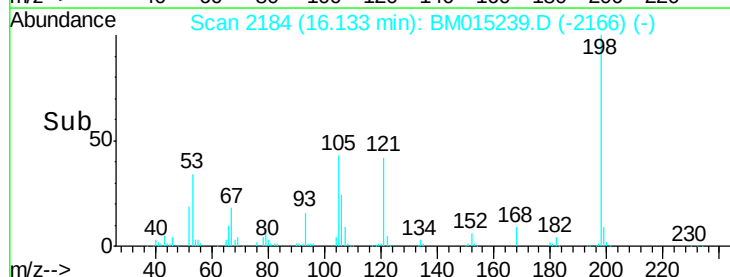
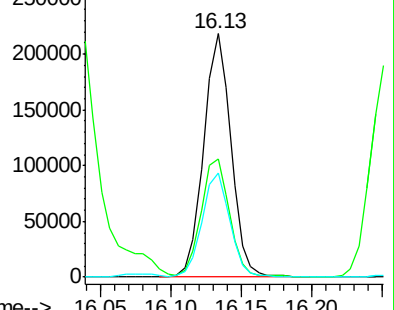
105 42.5 30.5 70.5

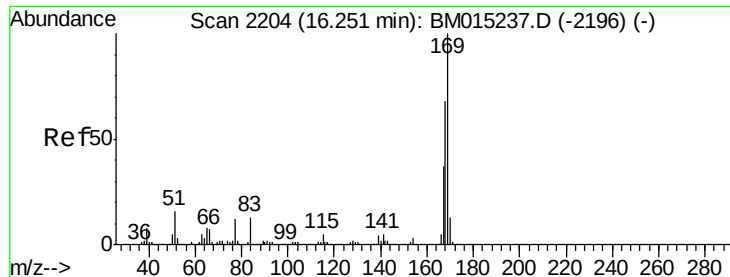


Abundance Ion 198.00 (197.70 to 198.70): E

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

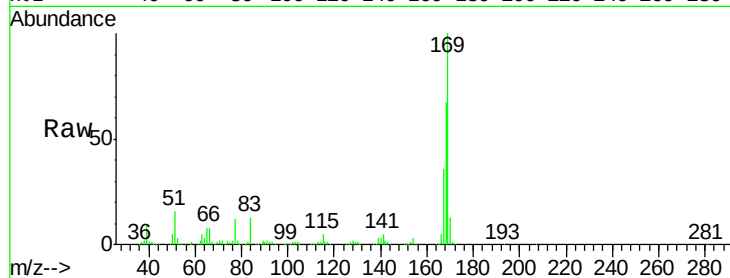
Tgt Ion:169 Resp: 1623445

Ion Ratio Lower Upper

169 100

168 67.4 53.9 80.9

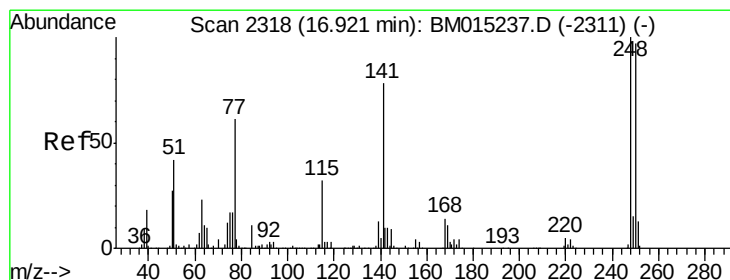
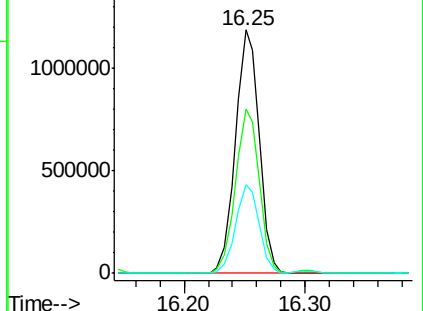
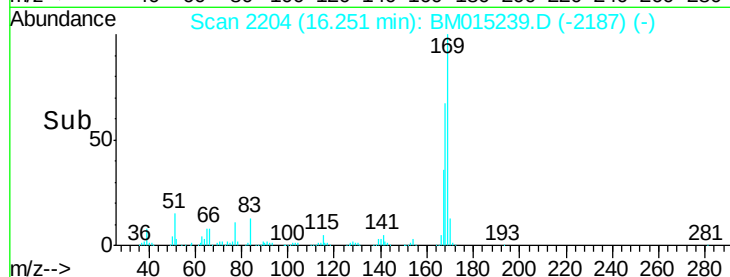
167 36.3 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 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

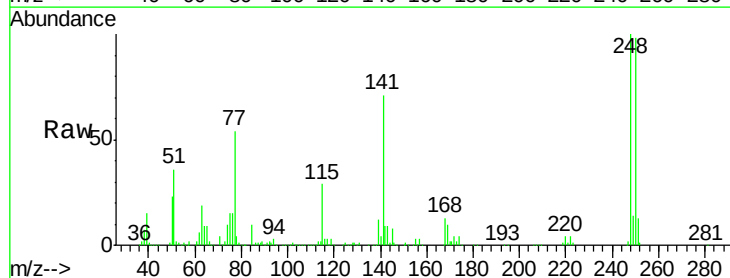
Tgt Ion:248 Resp: 562382

Ion Ratio Lower Upper

248 100

250 97.7 77.4 116.0

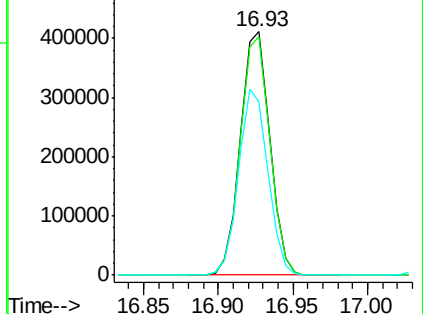
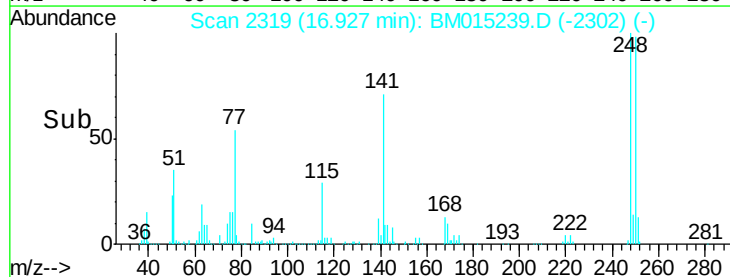
141 71.4 45.2 67.8#

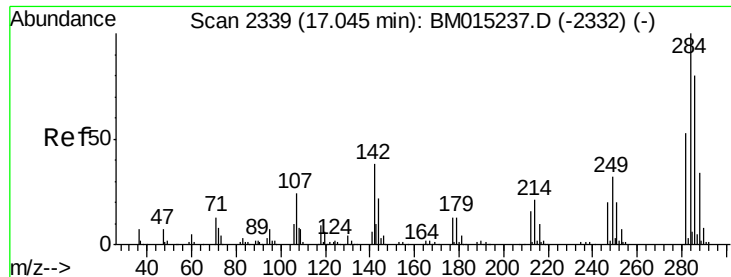


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 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

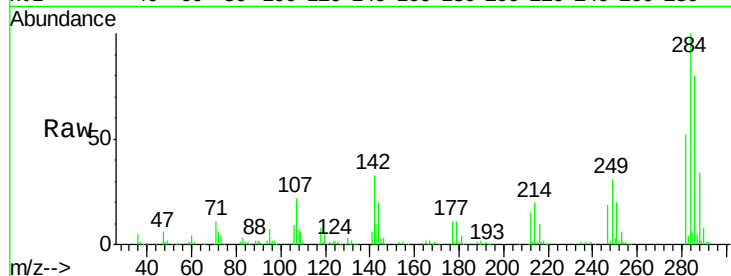
Tgt Ion:284 Resp: 635308

Ion Ratio Lower Upper

284 100

142 33.3 20.4 30.6#

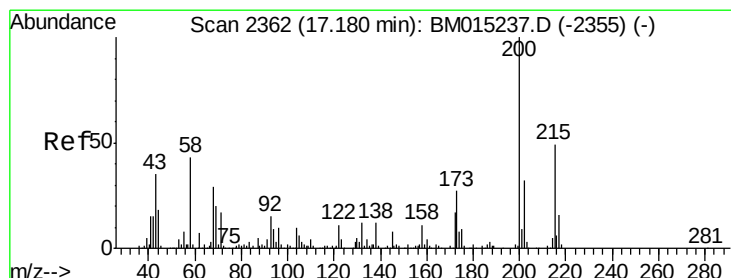
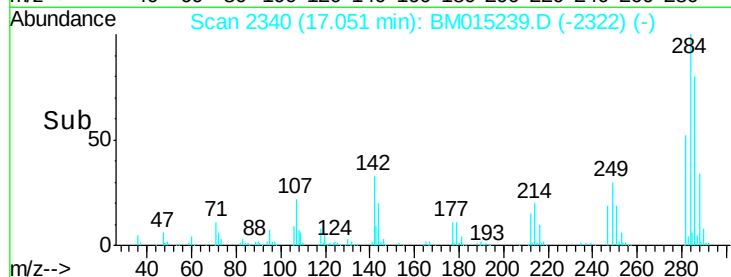
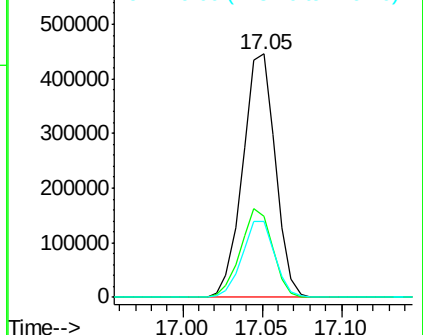
249 31.1 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

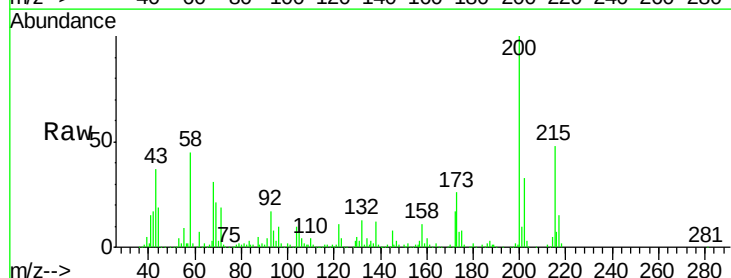
Tgt Ion:200 Resp: 520160

Ion Ratio Lower Upper

200 100

173 26.4 4.8 44.8

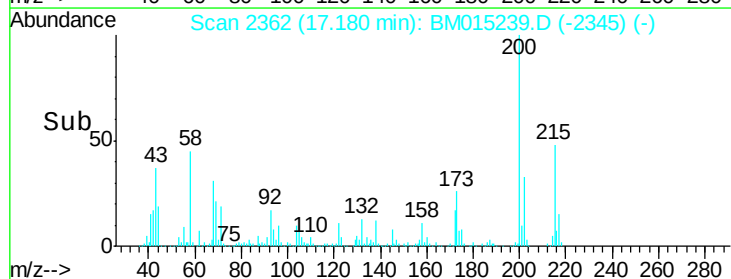
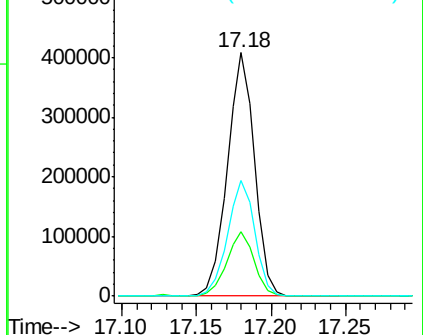
215 47.6 26.9 66.9

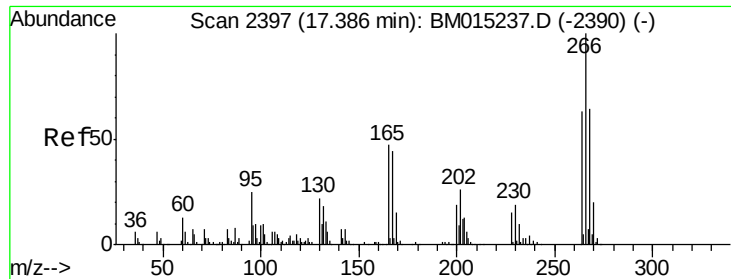


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 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

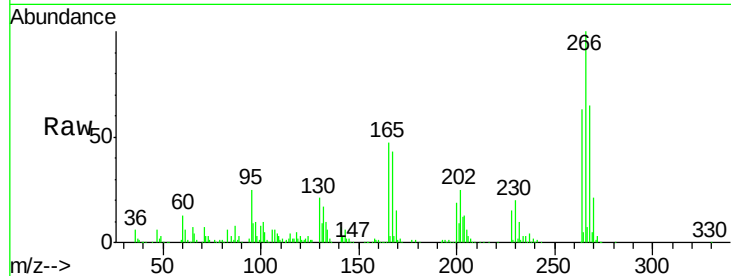
Tgt Ion:266 Resp: 375934

Ion Ratio Lower Upper

266 100

268 64.9 52.0 78.0

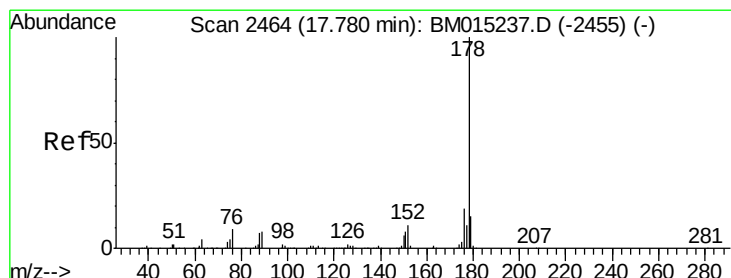
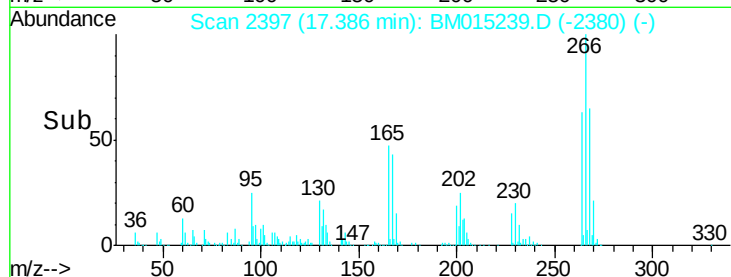
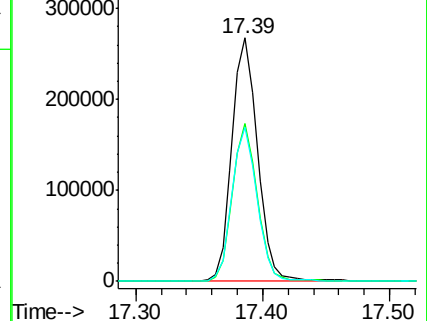
264 63.2 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 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

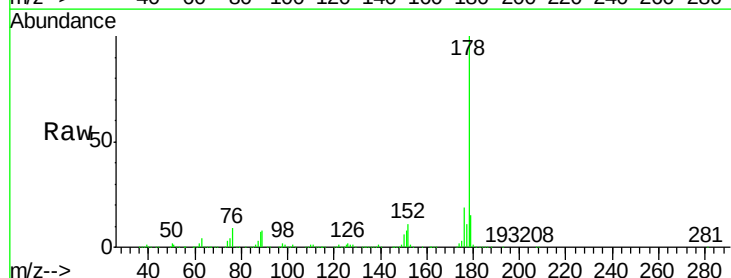
Tgt Ion:178 Resp: 2817534

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

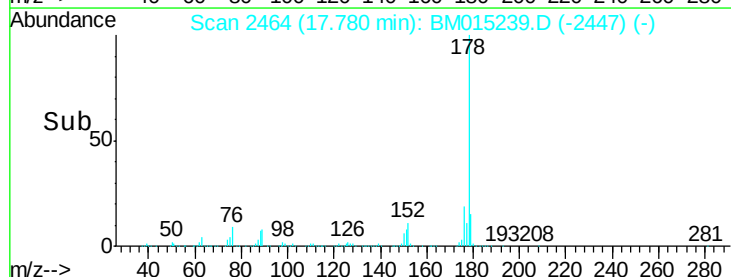
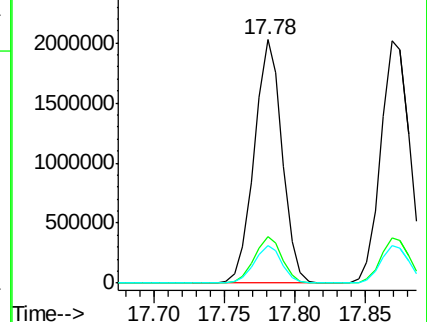
179 15.3 12.1 18.1

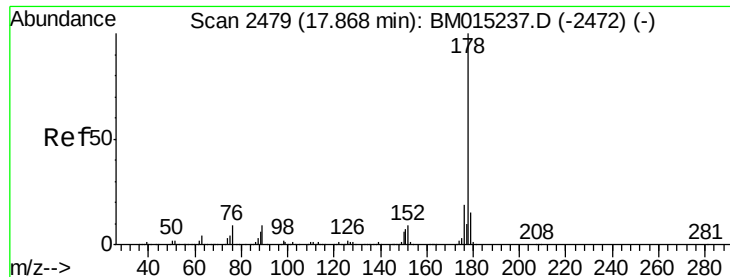


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

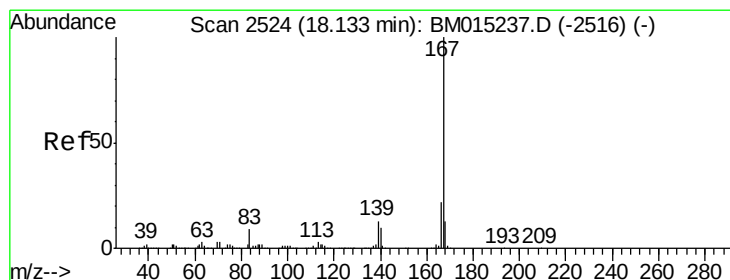
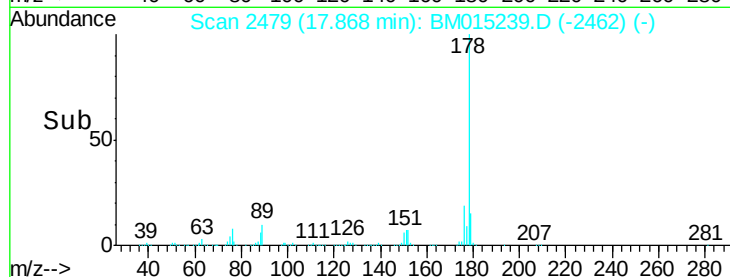
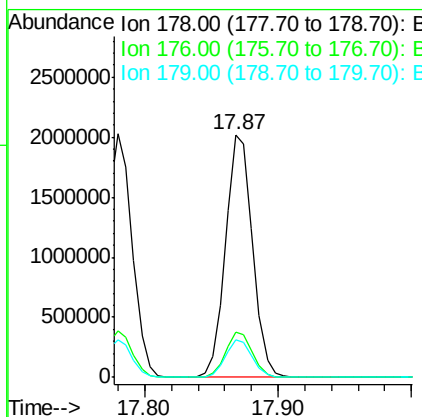
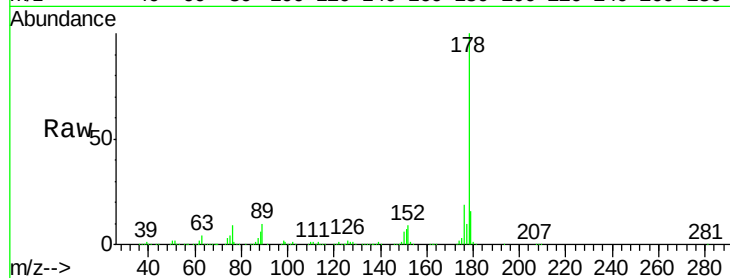




#71
 Anthracene
 Concen: 59.501 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

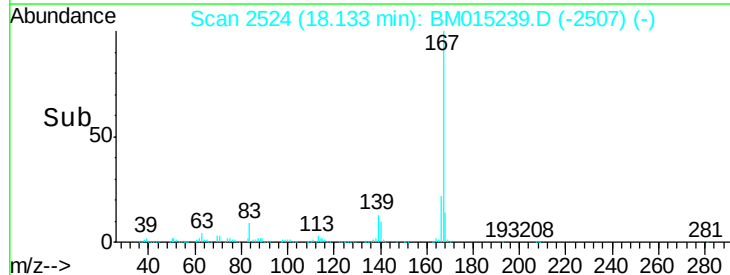
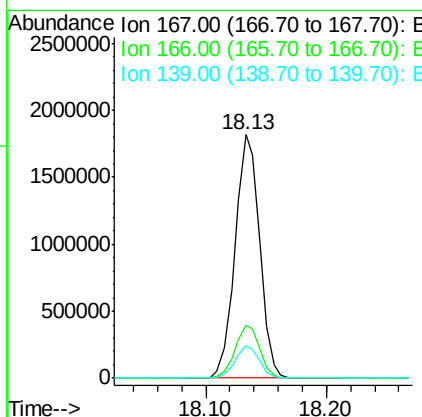
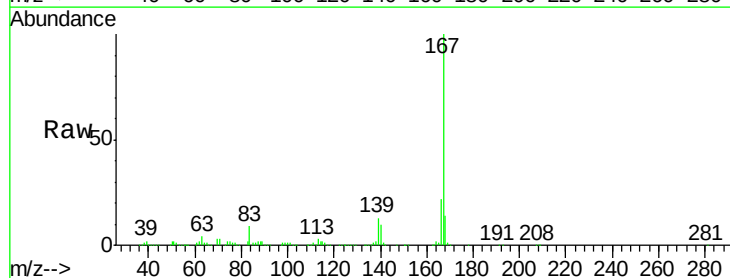
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

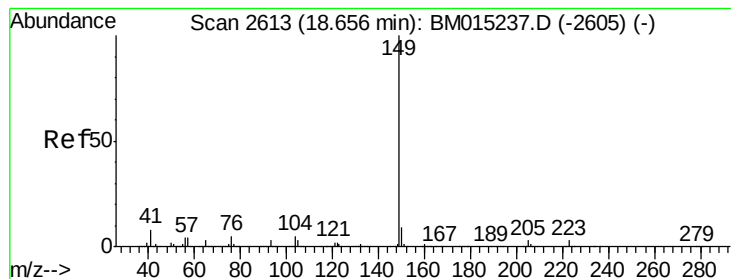
Tgt Ion:178 Resp: 2865427
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.7 12.6 19.0



#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





#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

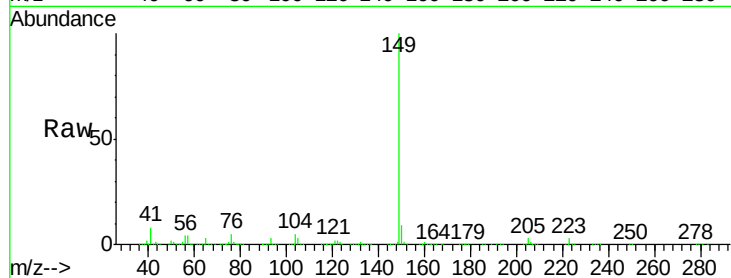
Tgt Ion:149 Resp: 3118764

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

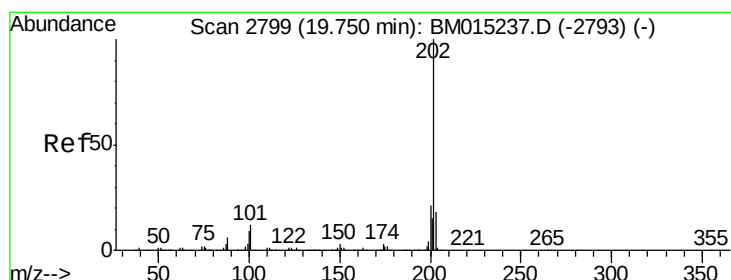
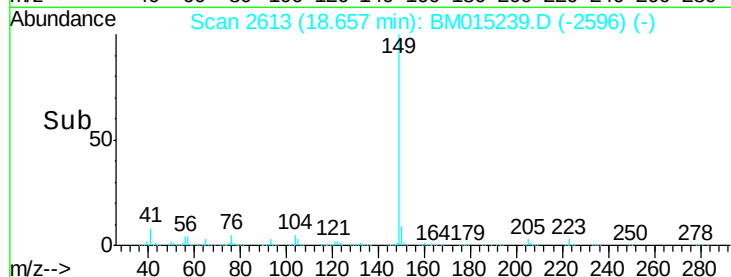
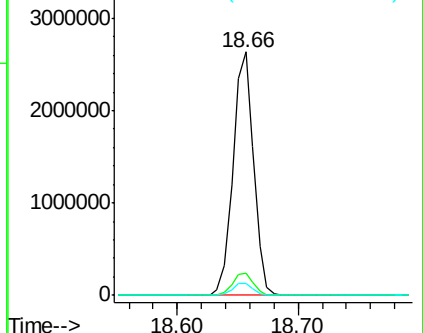
104 5.1 3.7 5.5



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

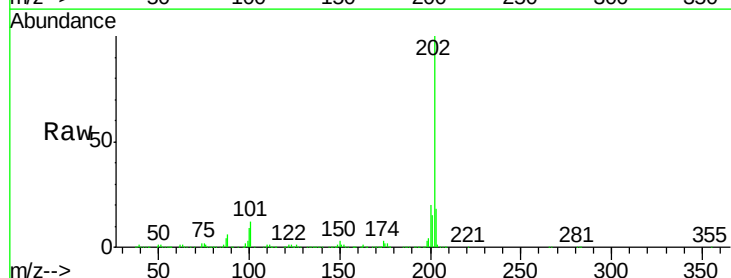
Tgt Ion:202 Resp: 3181423

Ion Ratio Lower Upper

202 100

101 11.6 0.0 28.7

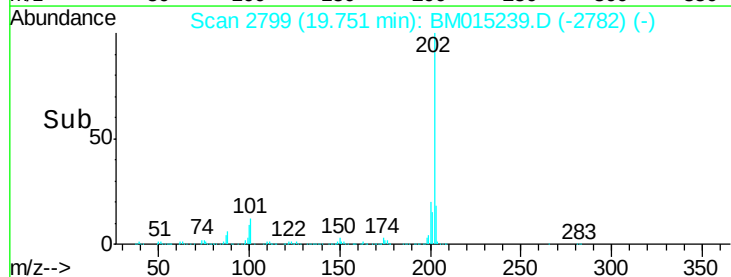
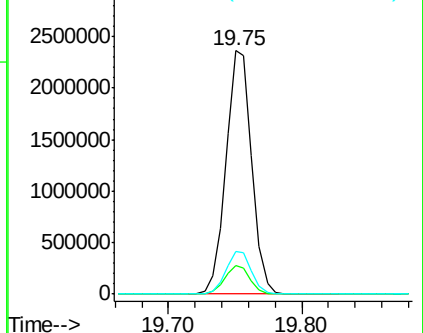
203 17.7 0.0 37.2

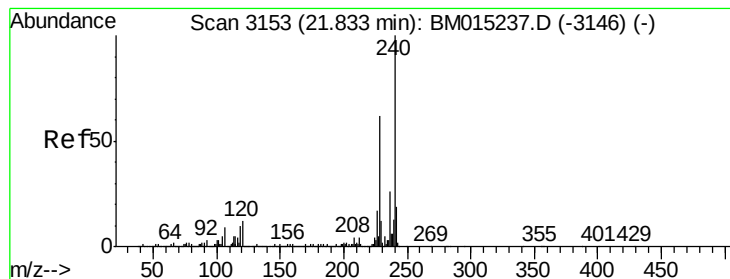


Abundance Ion 202.00 (201.70 to 202.70): E

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

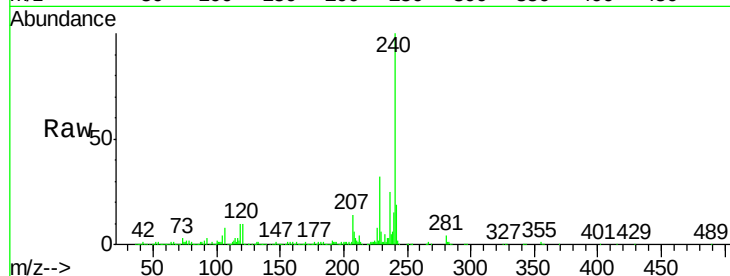
Tgt Ion:240 Resp: 849319

Ion Ratio Lower Upper

240 100

120 10.0 8.2 12.2

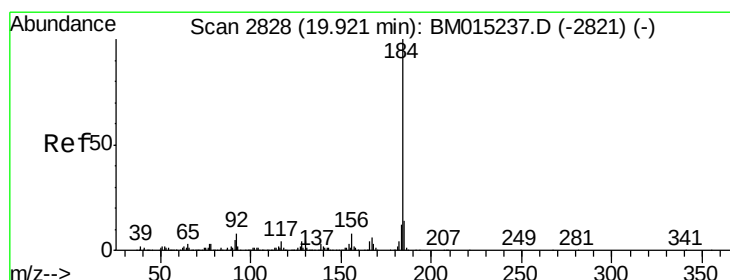
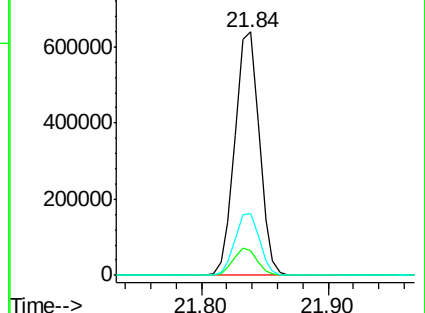
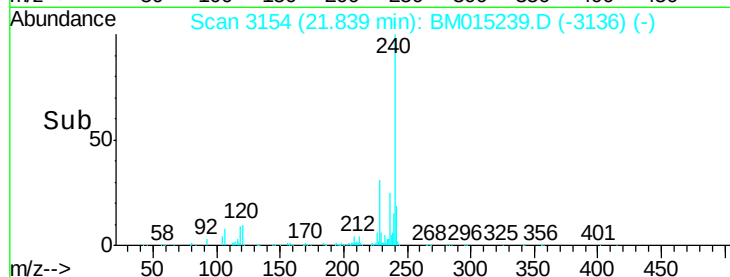
236 25.5 20.0 30.0



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



#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

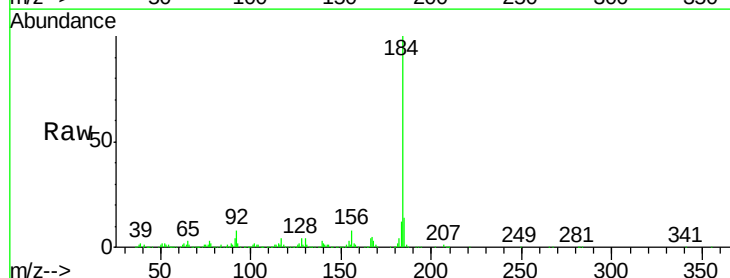
Tgt Ion:184 Resp: 1586310

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

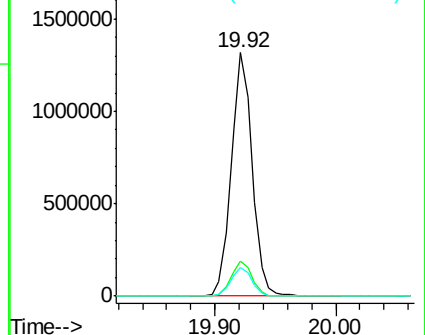
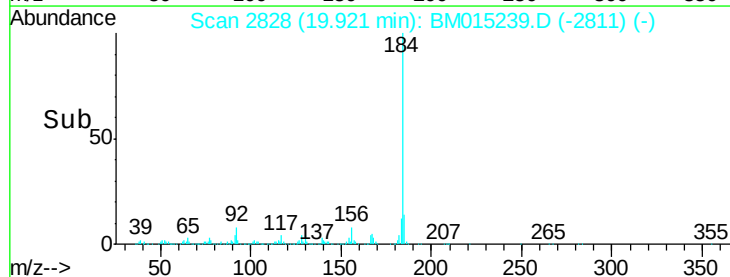
183 11.9 8.9 13.3

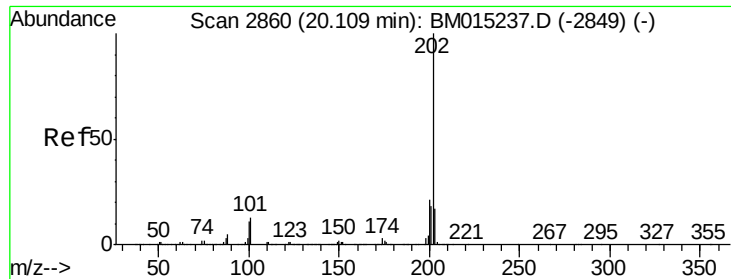


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



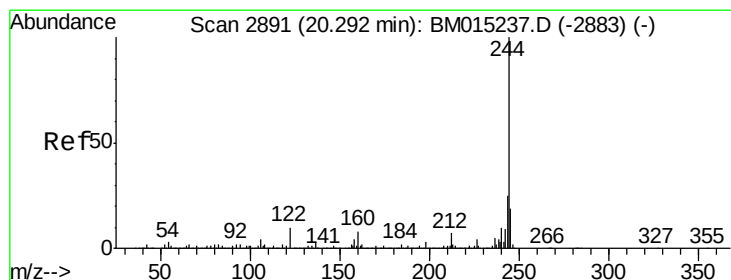
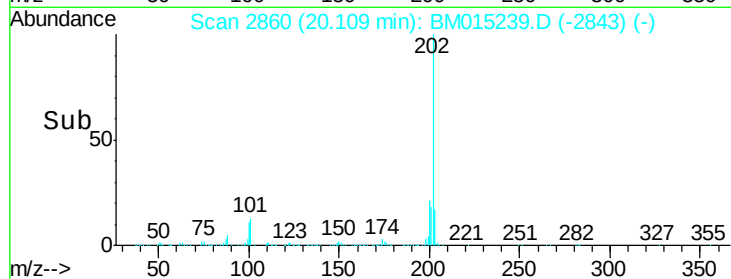
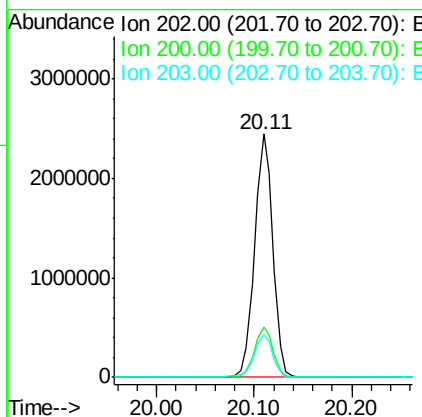
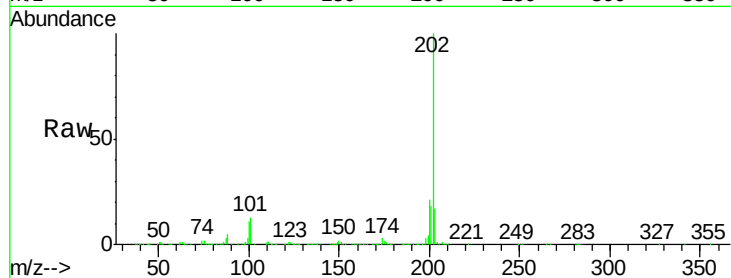


#77
 Pyrene
 Concen: 54.686 ng
 RT: 20.11 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 3226692

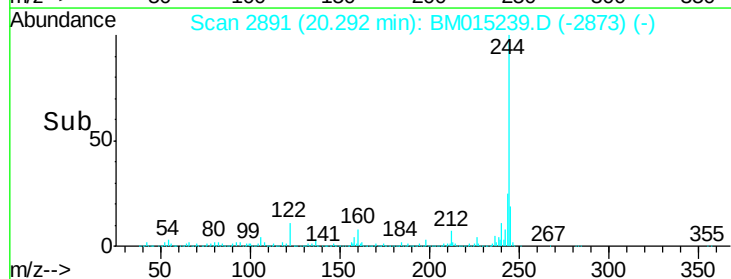
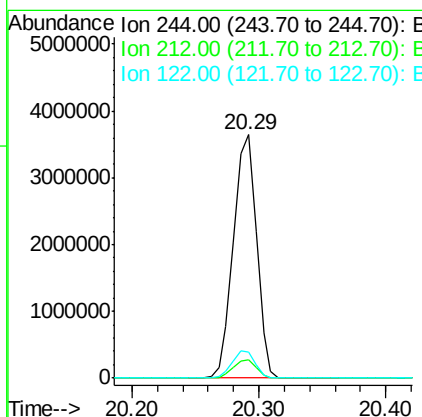
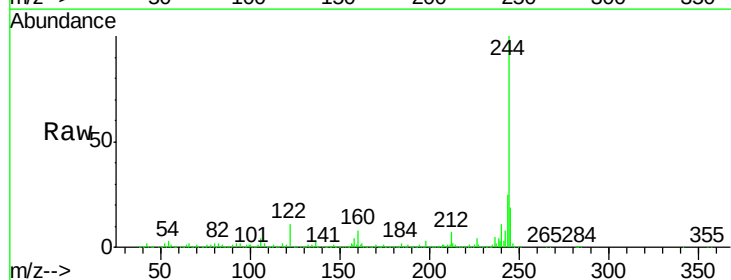
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.5	14.1	21.1

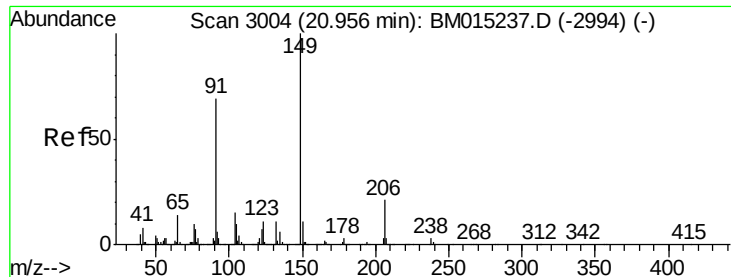


#78
 Terphenyl-d14
 Concen: 105.645 ng
 RT: 20.29 min Scan# 2891
 Delta R.T. 0.01 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

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#

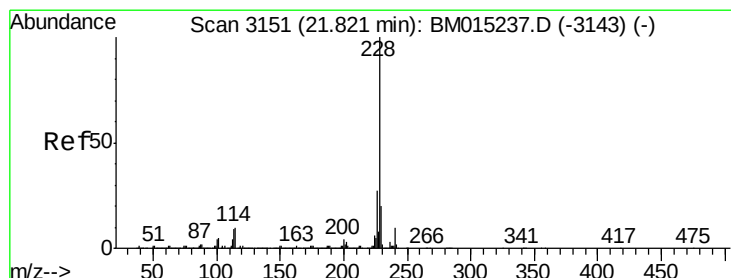
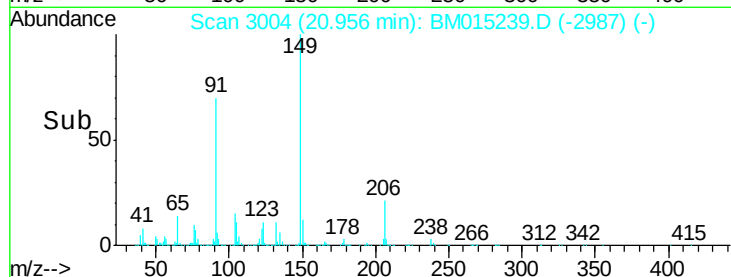
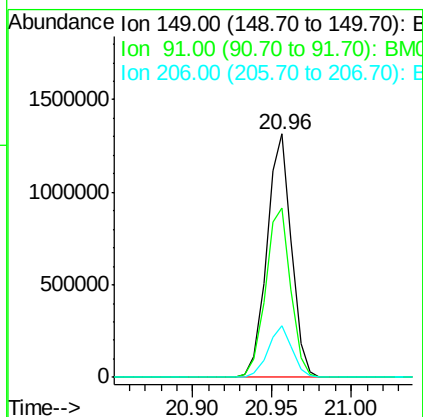
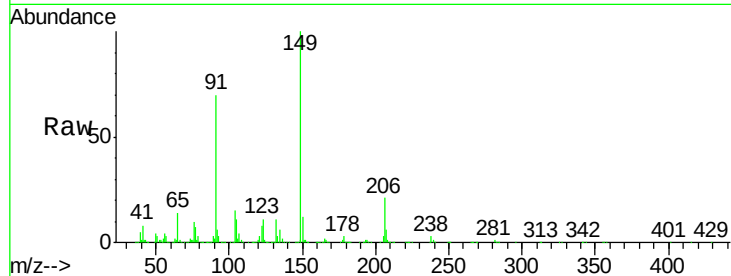




#79
Butylbenzylphthalate
Concen: 53.409 ng
RT: 20.96 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BM015239.D
Acq: 22 May 2018 14:28

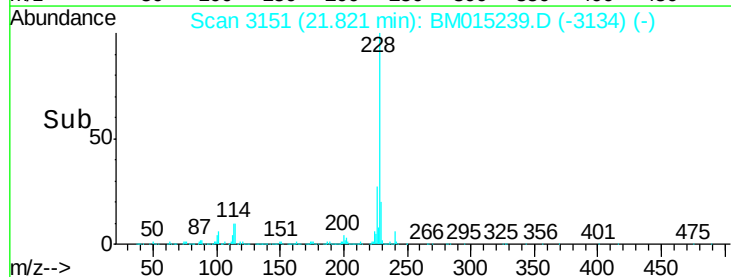
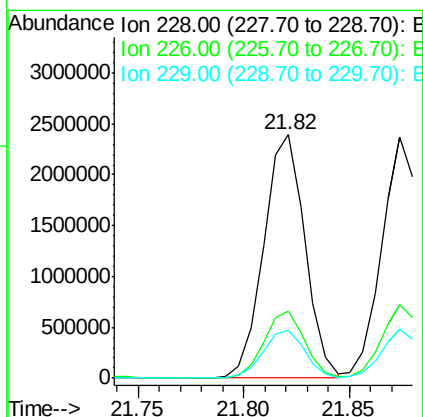
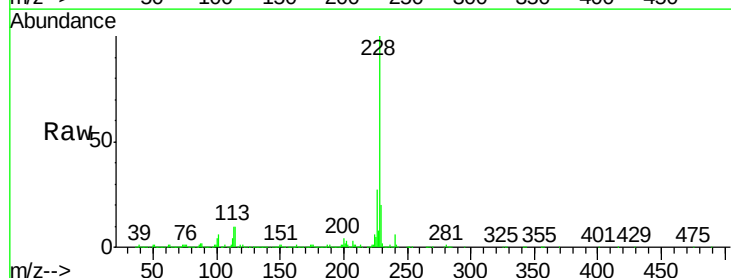
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

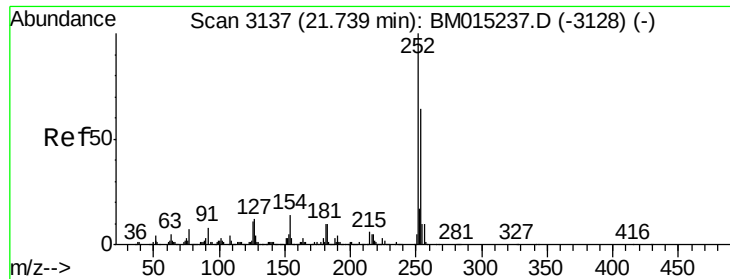
Tgt Ion:149 Resp: 1419200
Ion Ratio Lower Upper
149 100
91 69.7 50.1 75.1
206 21.1 16.2 24.2



#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

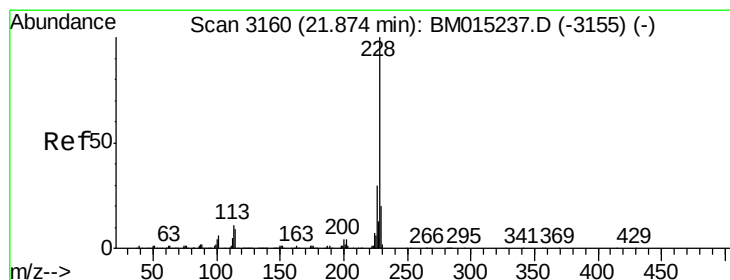
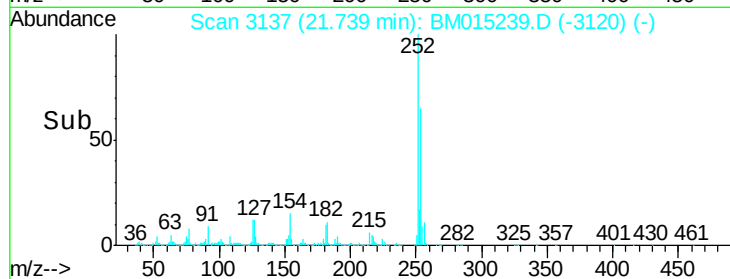
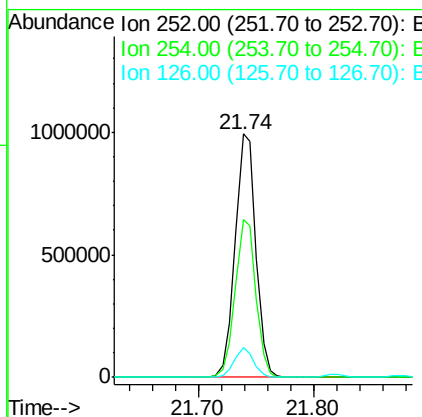
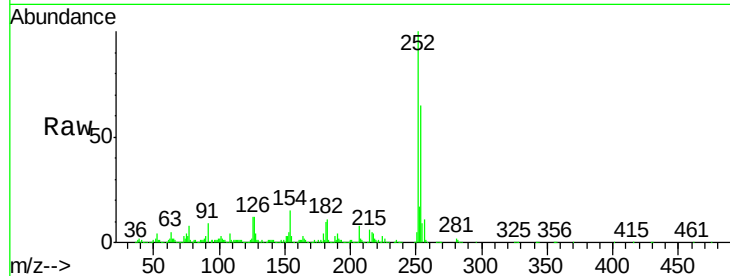




#81
 3,3'-Dichlorobenzidine
 Concen: 59.746 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

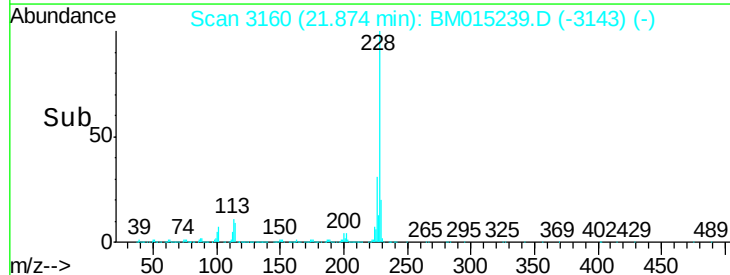
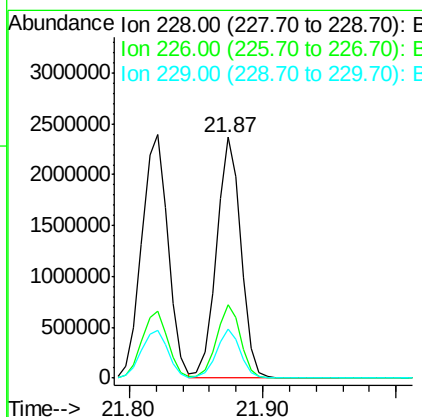
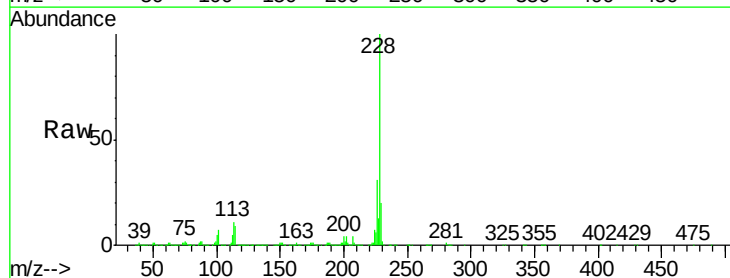
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

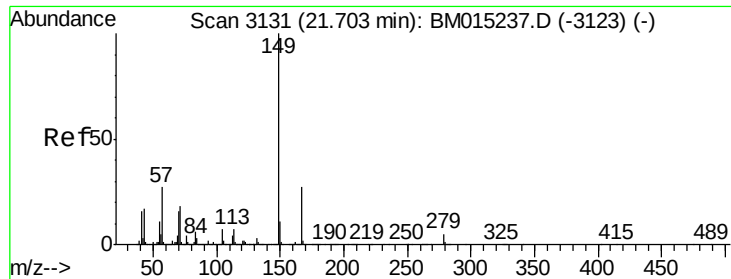
Tgt Ion:	252	Resp:	1232335
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	12.0	9.8	14.8



#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

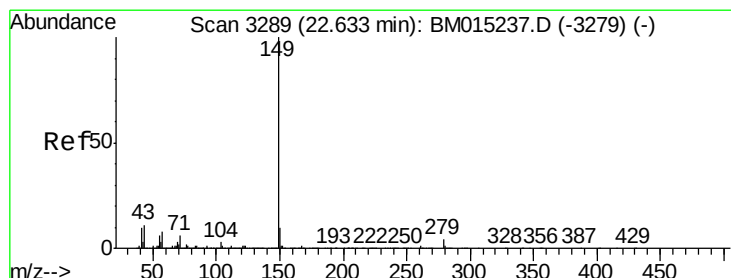
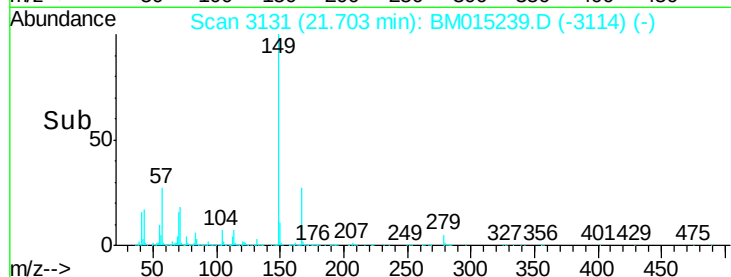
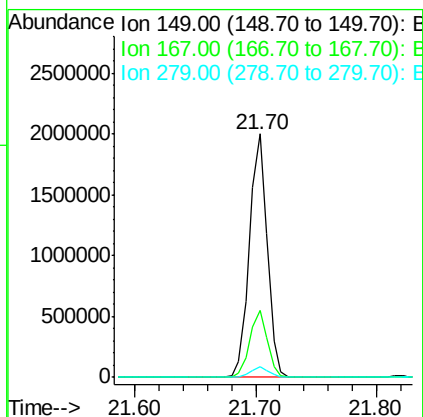
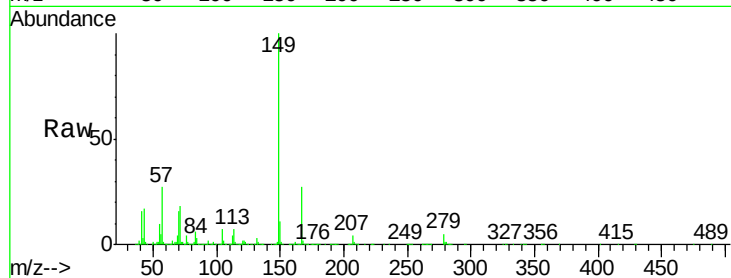




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.472 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM015239.D
 Acq: 22 May 2018 14:28

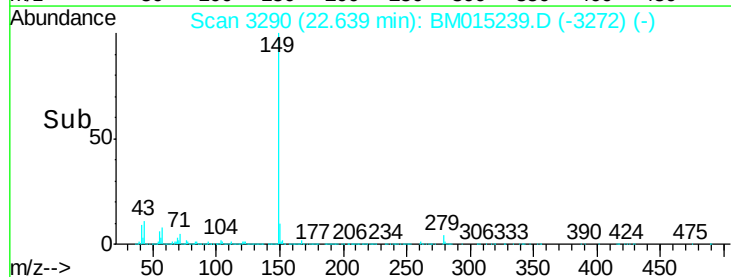
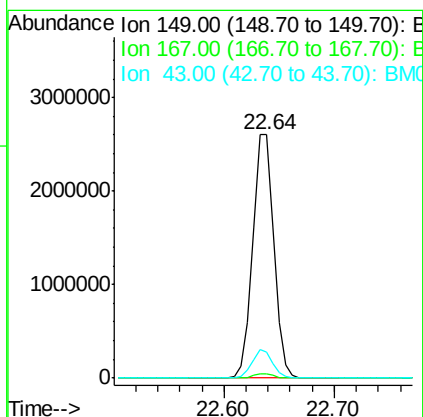
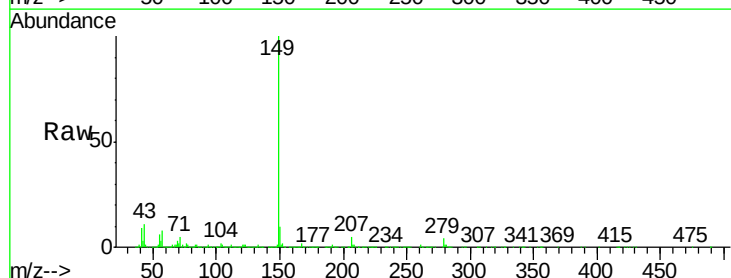
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

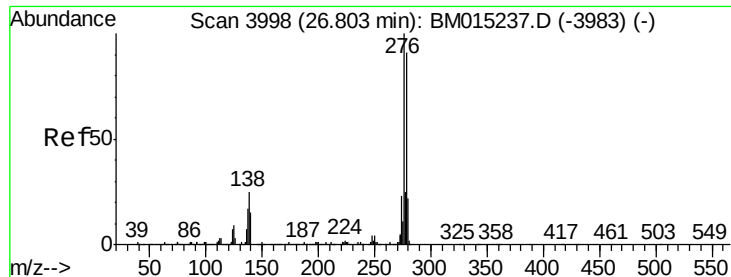
Tgt Ion:149 Resp: 2072560
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 4.6 3.4 5.0



#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 :

SSTDICC060

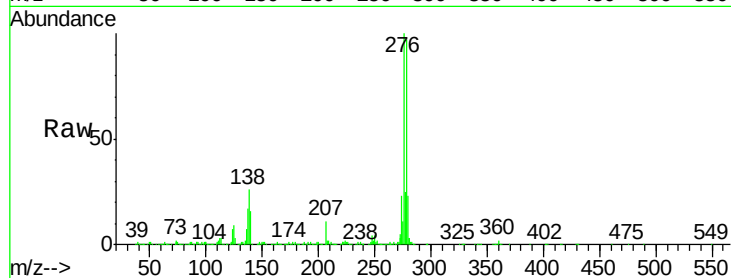
Tgt Ion:276 Resp: 3839817

Ion Ratio Lower Upper

276 100

138 25.1 12.0 18.0#

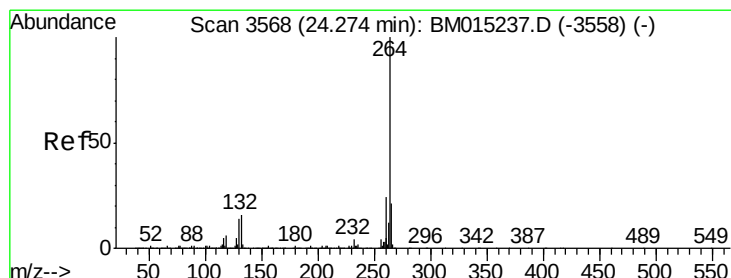
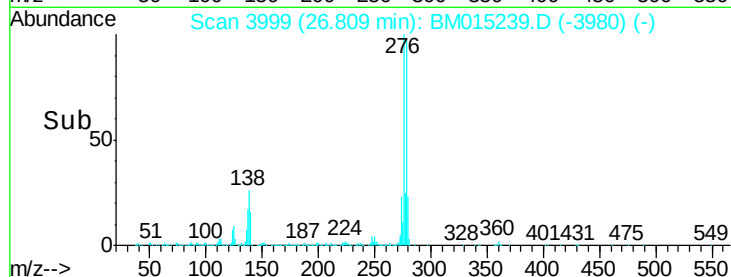
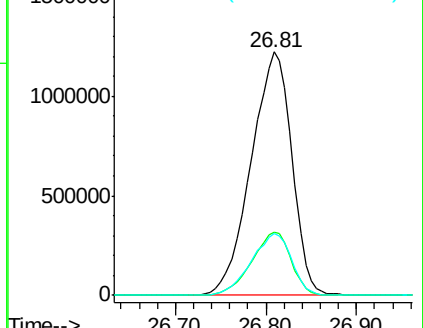
277 25.2 20.0 30.0



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

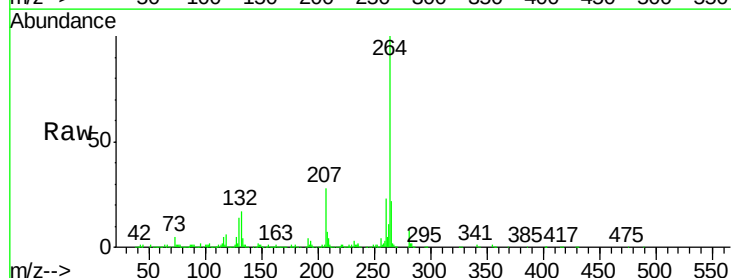
Tgt Ion:264 Resp: 879645

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

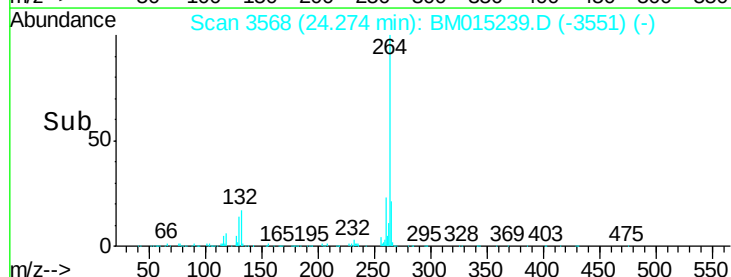
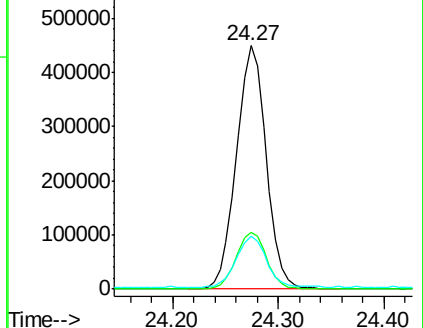
265 21.6 17.3 25.9

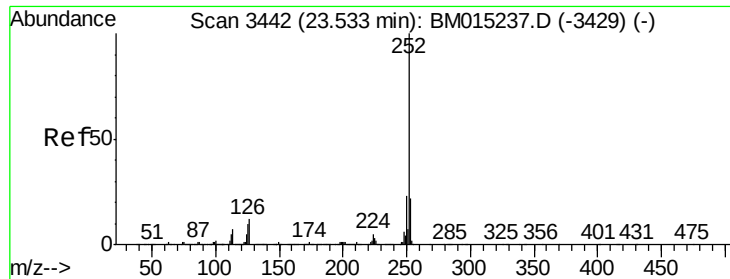


Abundance Ion 264.00 (263.70 to 264.70): E

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

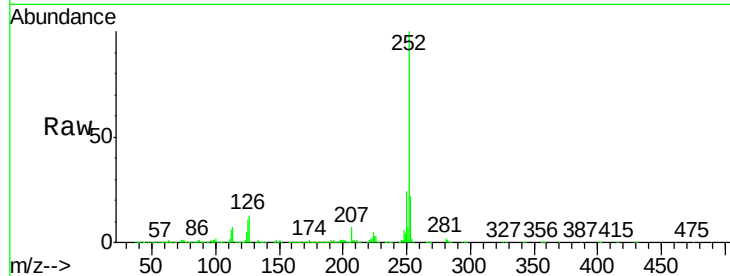
Tgt Ion:252 Resp: 3358803

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

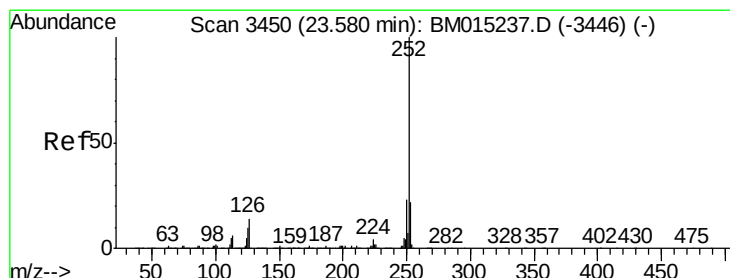
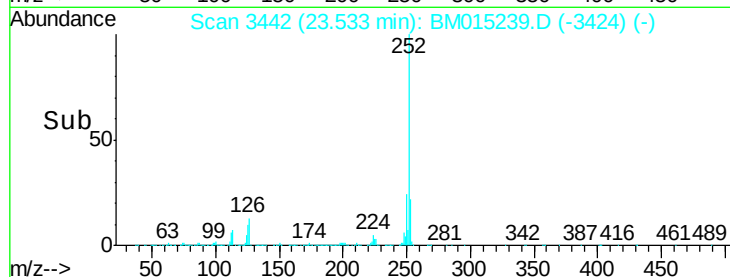
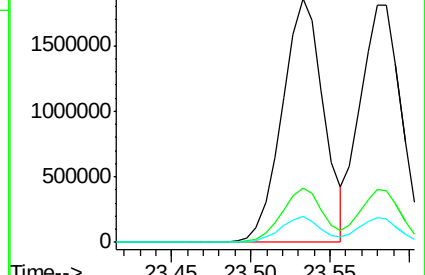
125 10.5 9.9 14.9



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

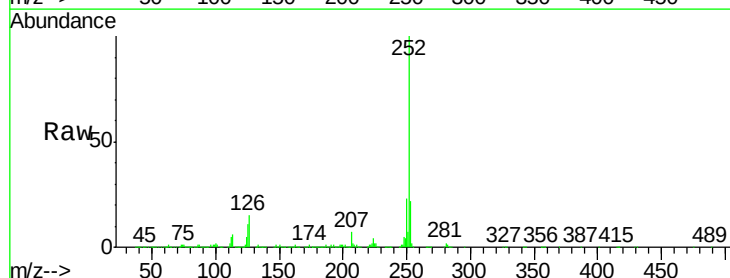
Tgt Ion:252 Resp: 3238788

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

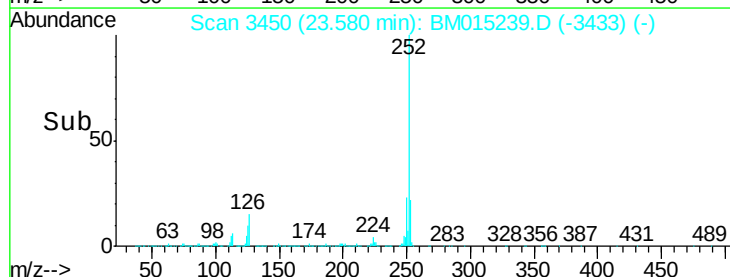
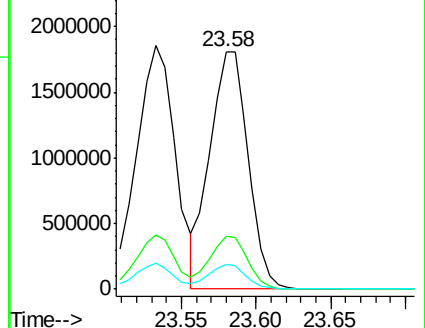
125 10.5 8.1 12.1

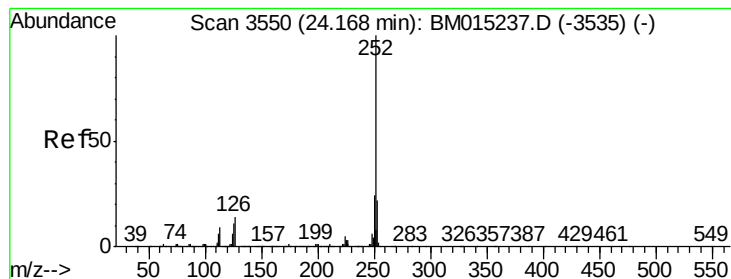


Abundance Ion 252.00 (251.70 to 252.70): E

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 :

SSTDIC060

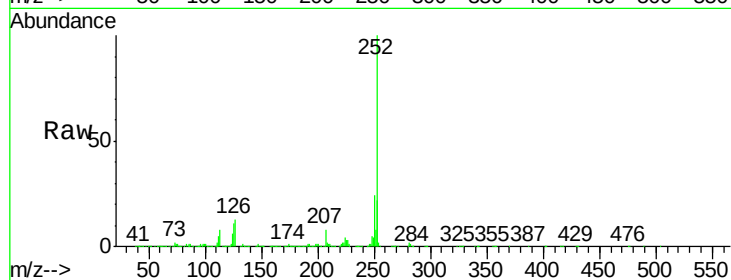
Tgt Ion:252 Resp: 3216935

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

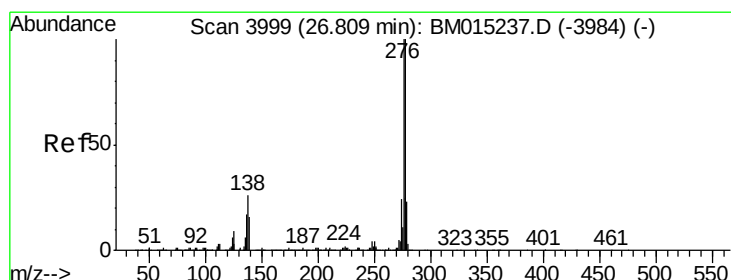
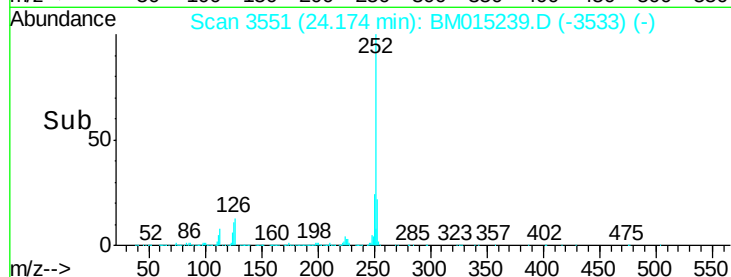
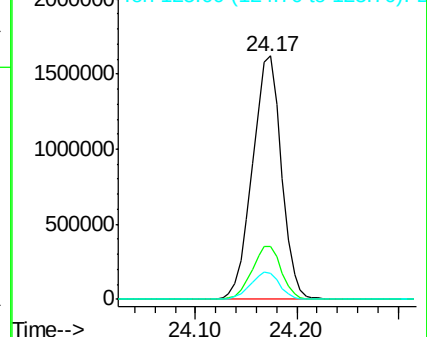
125 10.9 7.4 11.2



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

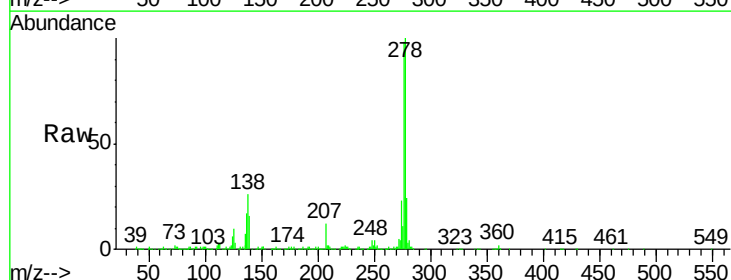
Tgt Ion:278 Resp: 3259453

Ion Ratio Lower Upper

278 100

139 16.2 13.4 20.0

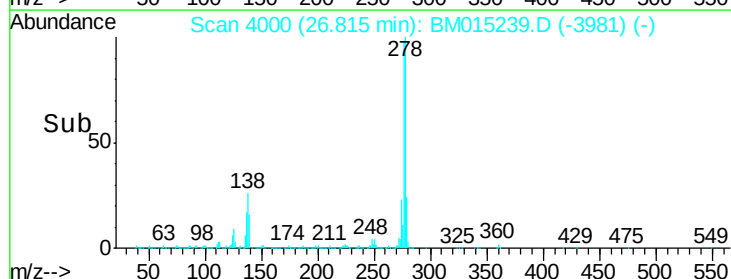
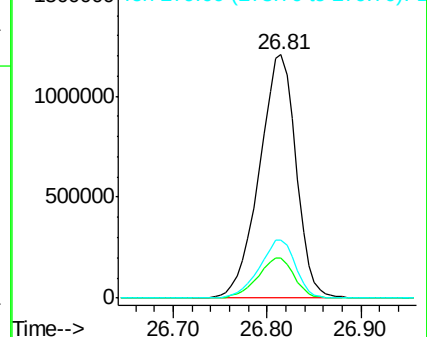
279 24.1 19.0 28.4

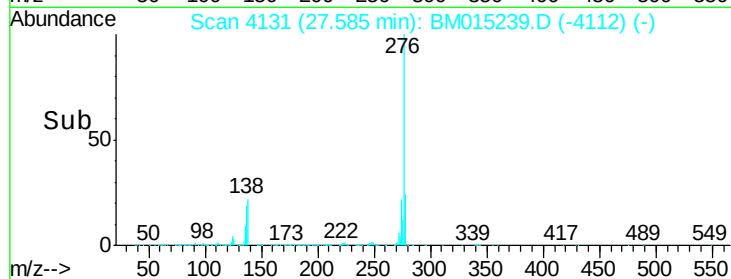
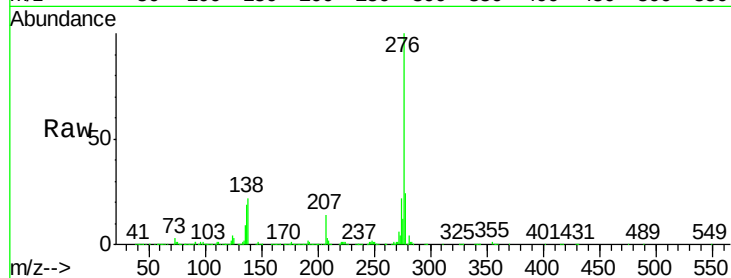
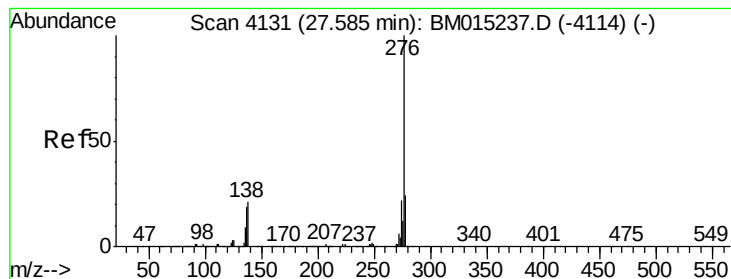


Abundance Ion 278.00 (277.70 to 278.70): E

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 :

SSTDICC060

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

