

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015238.D
 Acq On : 22 May 2018 13:51
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 22 14:22:35 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	201329	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	810219	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	411491	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	843914	20.00	ng	0.00
75) Chrysene-d12	21.83	240	880185	20.00	ng	0.00
86) Perylene-d12	24.27	264	901546	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1279660	110.78	ng	0.00
7) Phenol-d6	7.55	99	1653219	101.06	ng	0.00
23) Nitrobenzene-d5	9.60	82	1523754	84.00	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	550941	94.36	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3317416	100.64	ng	0.00
78) Terphenyl-d14	20.29	244	3960810	87.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	258758	54.515	ng	# 100
3) Pyridine	4.07	79	695769	52.935	ng	# 88
4) n-Nitrosodimethylamine	3.98	42	369423	44.121	ng	# 69
6) Aniline	7.72	93	1017420	48.784	ng	# 97
8) 2-Chlorophenol	7.96	128	713079	54.315	ng	# 97
9) Benzaldehyde	7.53	77	464535	39.456	ng	# 95
10) Phenol	7.58	94	836011	51.765	ng	# 78
11) bis(2-Chloroethyl)ether	7.82	93	651497	51.033	ng	# 91
12) 1,3-Dichlorobenzene	8.29	146	800401	48.777	ng	# 96
13) 1,4-Dichlorobenzene	8.45	146	808762	49.058	ng	# 96
14) 1,2-Dichlorobenzene	8.77	146	767774	46.279	ng	# 96
15) Benzyl Alcohol	8.65	79	603061	39.784	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	8.94	45	1009725	77.760	ng	# 96
17) 2-Methylphenol	8.85	107	555312	44.927	ng	# 94
18) Hexachloroethane	9.50	117	294554	41.336	ng	# 92
19) n-Nitroso-di-n-propylamine	9.22	70	525389	37.281	ng	# 89
20) 3+4-Methylphenols	9.18	107	738723	41.267	ng	# 94
22) Acetophenone	9.25	105	985279	42.292	ng	# 94
24) Nitrobenzene	9.64	77	786711	42.124	ng	# 96
25) Isophorone	10.16	82	1331123	44.298	ng	# 96
26) 2-Nitrophenol	10.35	139	358890	50.941	ng	# 81
27) 2,4-Dimethylphenol	10.40	122	651880	60.708	ng	# 92
28) bis(2-Chloroethoxy)methane	10.63	93	842889	54.696	ng	# 99
29) 2,4-Dichlorophenol	10.89	162	619691	51.647	ng	# 98
30) 1,2,4-Trichlorobenzene	11.10	180	708315	44.781	ng	# 99
31) Naphthalene	11.30	128	2119068	47.766	ng	# 100
32) Benzoic acid	10.55	122	375148	44.282	ng	# 93
33) 4-Chloroaniline	11.40	127	865241	46.920	ng	# 91
34) Hexachlorobutadiene	11.56	225	418035	38.528	ng	# 96
35) Caprolactam	12.19	113	174414	40.648	ng	# 91
36) 4-Chloro-3-methylphenol	12.50	107	631988	42.514	ng	# 91
37) 2-Methylnaphthalene	12.87	142	1472176	44.063	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	734773	50.961	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	443375	61.060	ng	# 99

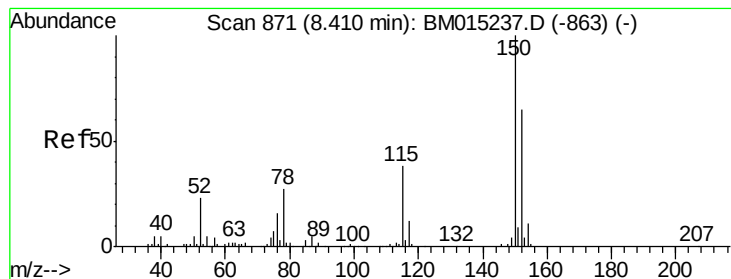
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	462083	54.554	ng	98
43) 2,4,5-Trichlorophenol	13.55	196	492576	52.672	ng	# 91
45) 1,1'-Biphenyl	13.86	154	1811869	50.831	ng	98
46) 2-Chloronaphthalene	13.92	162	1396657	51.617	ng	94
47) 2-Nitroaniline	14.12	65	411370	41.315	ng	90
48) Acenaphthylene	14.75	152	2127274	47.946	ng	99
49) Dimethylphthalate	14.47	163	1665104	45.201	ng	99
50) 2,6-Dinitrotoluene	14.60	165	364563	48.229	ng	99
51) Acenaphthene	15.09	154	1298455	47.477	ng	99
52) 3-Nitroaniline	14.93	138	375037	47.965	ng	83
53) 2,4-Dinitrophenol	15.13	184	189181	53.024	ng	# 87
54) Dibenzofuran	15.42	168	2013421	47.115	ng	94
55) 4-Nitrophenol	15.22	139	309013	57.505	ng	# 51
56) 2,4-Dinitrotoluene	15.37	165	483362	41.435	ng	# 78
57) Fluorene	16.06	166	1612689	42.895	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	420347	45.624	ng	# 100
59) Diethylphthalate	15.81	149	1660716	40.613	ng	98
60) 4-Chlorophenyl-phenylether	16.04	204	815431	41.725	ng	97
61) 4-Nitroaniline	16.08	138	394153	50.379	ng	# 70
62) Azobenzene	16.33	77	1611863	37.955	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	249976	46.977	ng	94
65) n-Nitrosodiphenylamine	16.25	169	1391556	52.232	ng	100
66) 4-Bromophenyl-phenylether	16.93	248	484177	48.950	ng	# 92
67) Hexachlorobenzene	17.05	284	546920	50.363	ng	# 92
68) Atrazine	17.18	200	450381	45.071	ng	98
69) Pentachlorophenol	17.39	266	316268	48.645	ng	99
70) Phenanthrene	17.78	178	2428686	47.707	ng	100
71) Anthracene	17.87	178	2482265	50.042	ng	99
72) Carbazole	18.13	167	2218467	47.579	ng	99
73) Di-n-butylphthalate	18.66	149	2682220	44.950	ng	99
74) Fluoranthene	19.75	202	2730136	45.553	ng	97
76) Benzidine	19.92	184	1434294	54.717	ng	99
77) Pyrene	20.11	202	2773421	45.356	ng	100
79) Butylbenzylphthalate	20.96	149	1220804	44.332	ng	93
80) Benzo(a)anthracene	21.82	228	2798956	48.939	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	1068069	49.966	ng	99
82) Chrysene	21.87	228	2635484	47.503	ng	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	1778296	44.271	ng	99
84) Di-n-octyl phthalate	22.63	149	3014166	54.204	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.80	276	3288894	75.402	ng	# 90
87) Benzo(b)fluoranthene	23.53	252	2909241	46.506	ng	97
88) Benzo(k)fluoranthene	23.58	252	2735285	45.995	ng	99
89) Benzo(a)pyrene	24.17	252	2747102	49.831	ng	# 98
90) Dibenzo(a,h)anthracene	26.81	278	2792437	61.983	ng	99
91) Benzo(g,h,i)perylene	27.58	276	2701931	64.147	ng	97

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

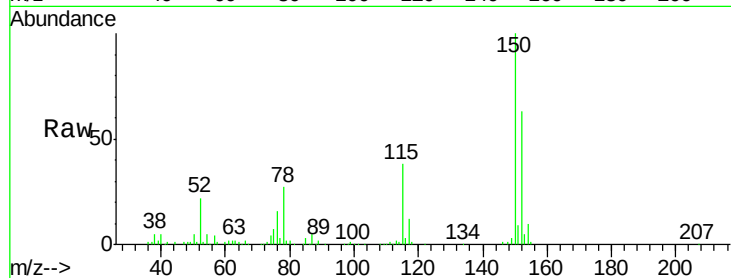


#1

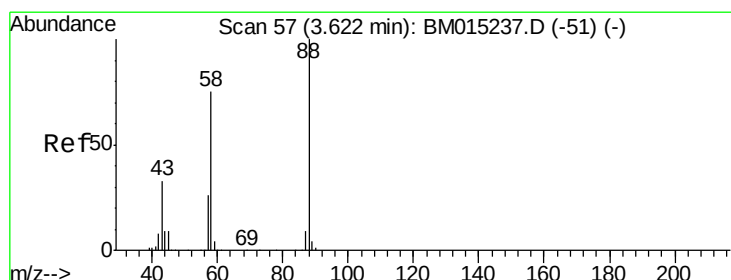
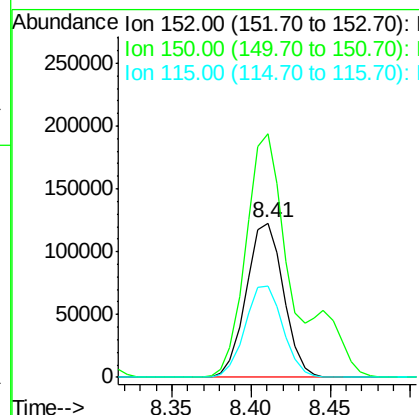
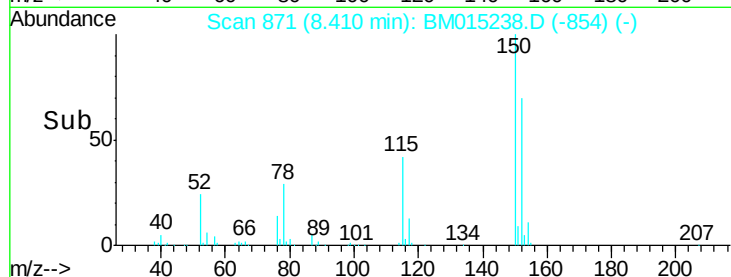
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion: 152 Resp: 201329
Ion Ratio Lower Upper
152 100
150 157.8 119.5 179.3
115 59.5 43.0 64.4



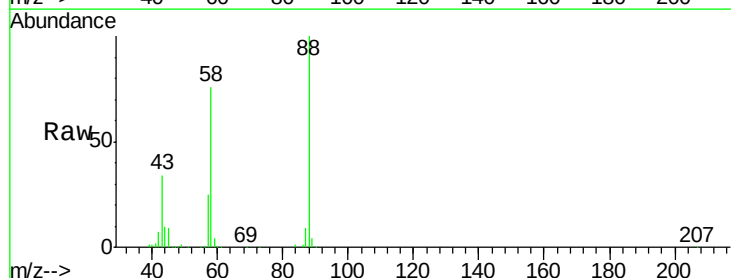
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



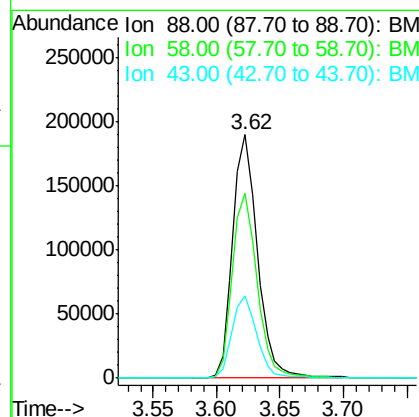
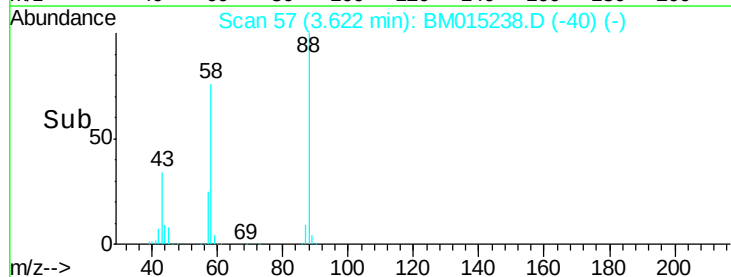
#2

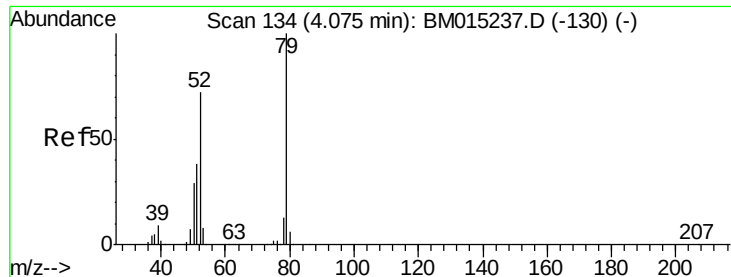
1,4-Dioxane
Concen: 54.515 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion: 88 Resp: 258758
Ion Ratio Lower Upper
88 100
58 76.0 0.0 0.0#
43 34.0 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: 52.935 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

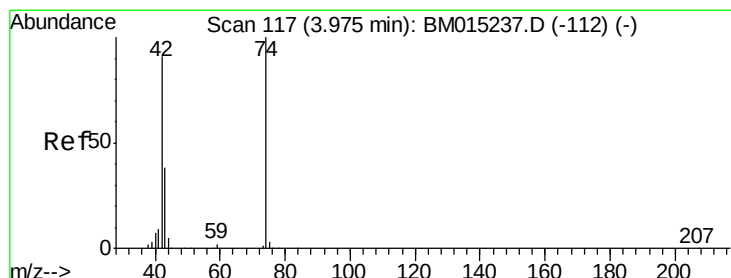
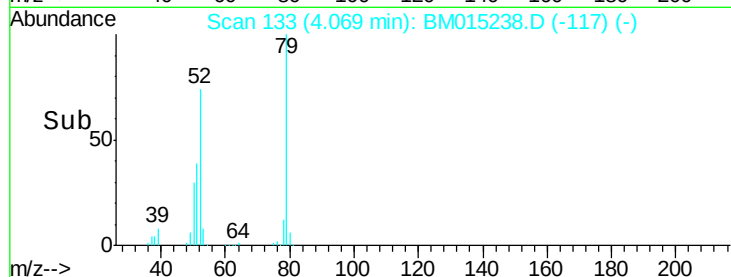
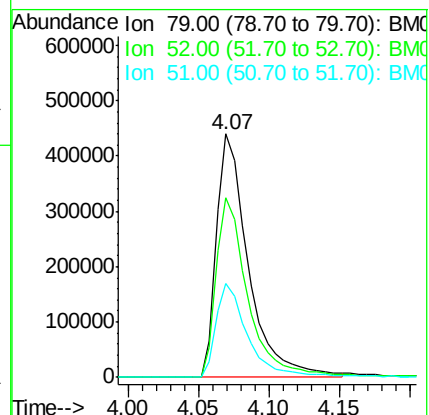
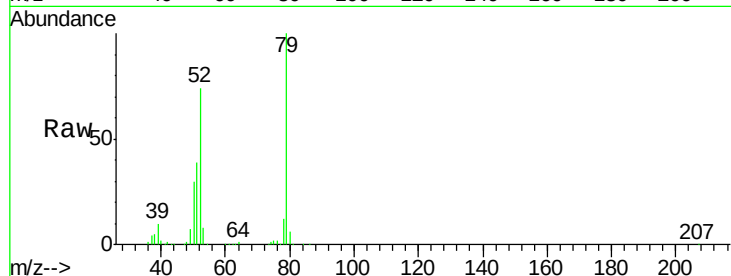
Tgt Ion: 79 Resp: 695769

Ion Ratio Lower Upper

79 100

52 73.7 51.1 76.7

51 38.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 44.121 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

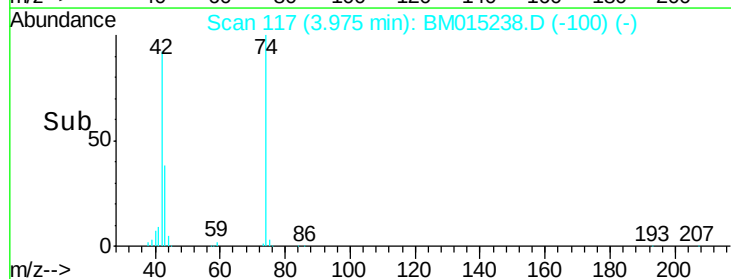
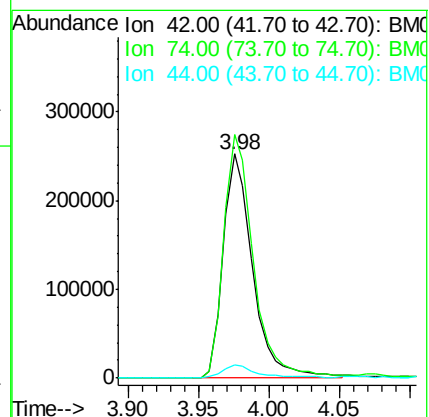
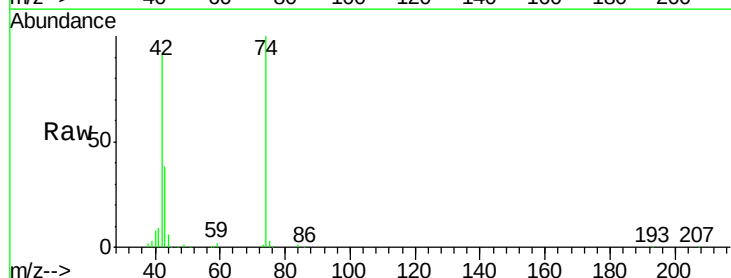
Tgt Ion: 42 Resp: 369423

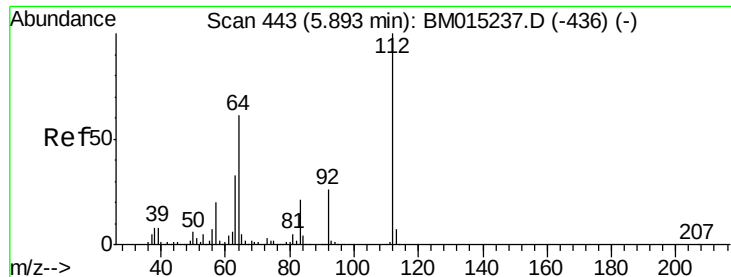
Ion Ratio Lower Upper

42 100

74 108.6 119.3 178.9#

44 6.2 5.4 8.2





#5

2-Fluorophenol

Concen: 110.785 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

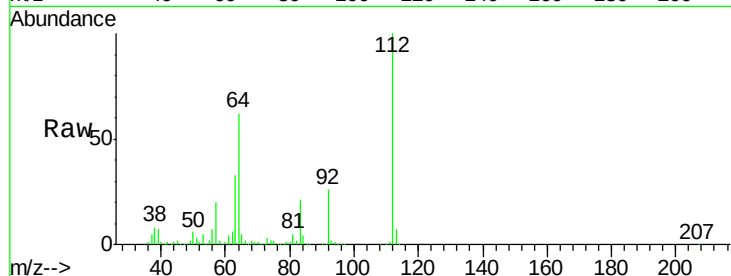
Tgt Ion:112 Resp: 1279660

Ion Ratio Lower Upper

112 100

64 61.6 38.6 57.8#

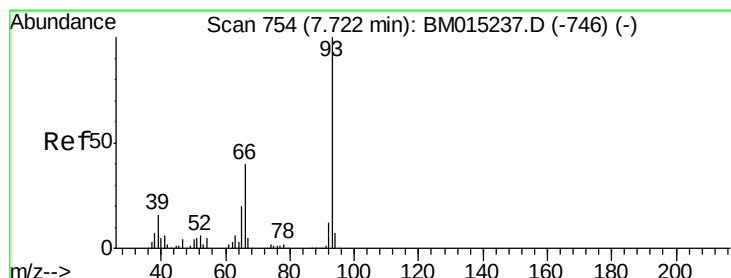
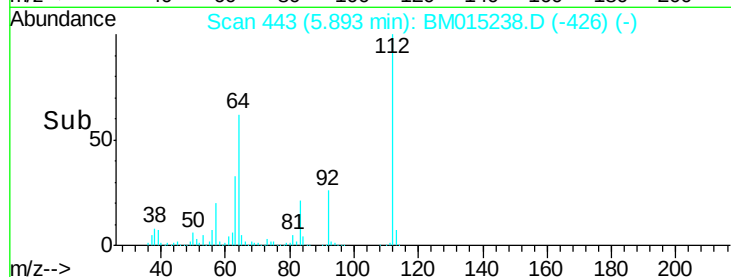
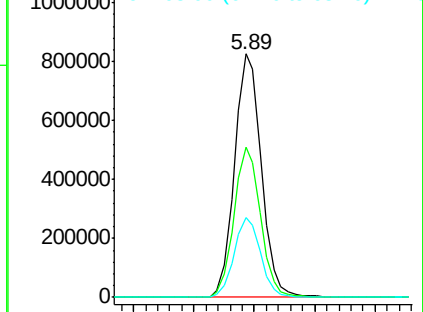
63 33.0 19.3 28.9#



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: 48.784 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

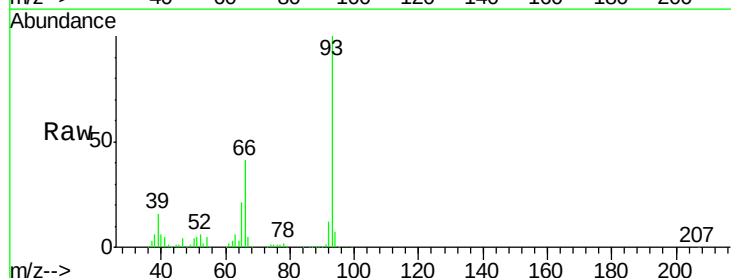
Tgt Ion: 93 Resp: 1017420

Ion Ratio Lower Upper

93 100

66 41.2 30.8 46.2

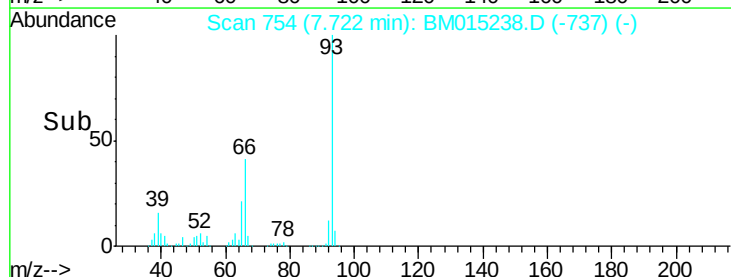
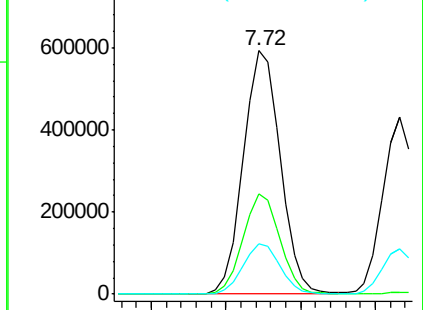
65 20.6 16.0 24.0

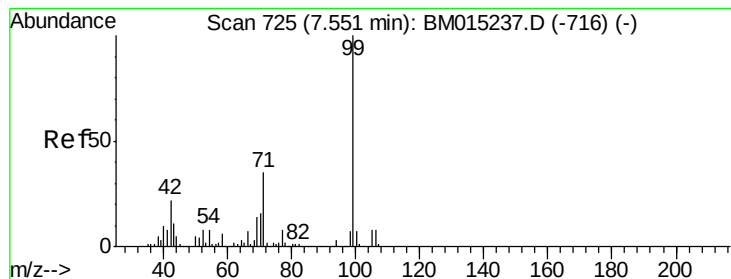


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 101.057 ng

RT: 7.55 min Scan# 725

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

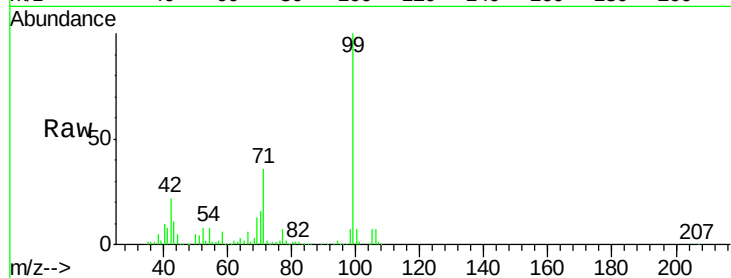
Tgt Ion: 99 Resp: 1653219

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

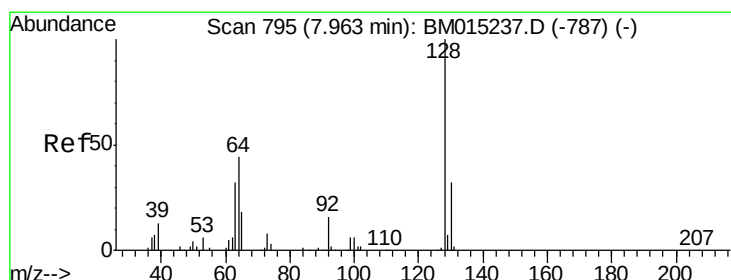
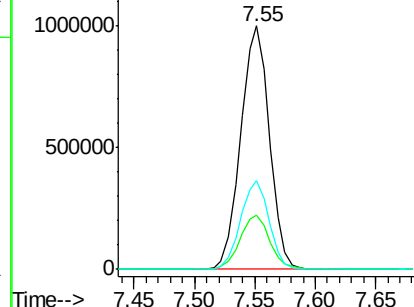
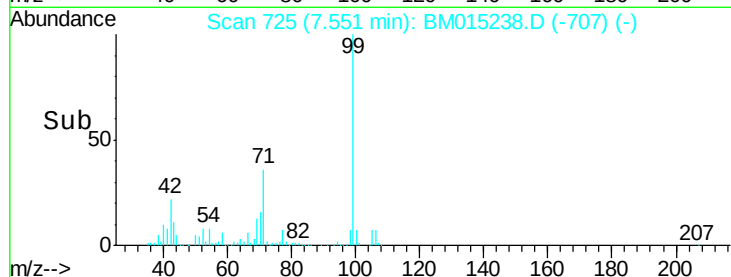
71 36.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015238.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015238.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015238.D (-707) (-)



#8

2-Chlorophenol

Concen: 54.315 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

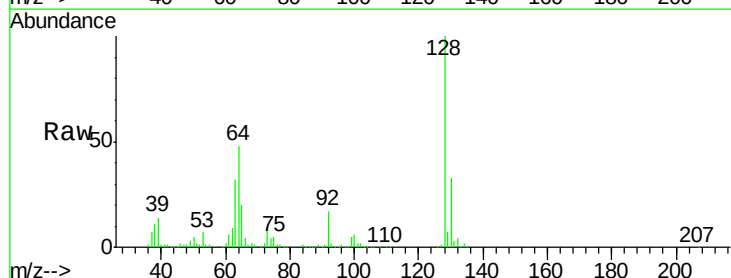
Tgt Ion: 128 Resp: 713079

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

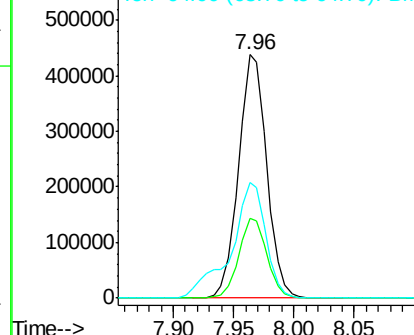
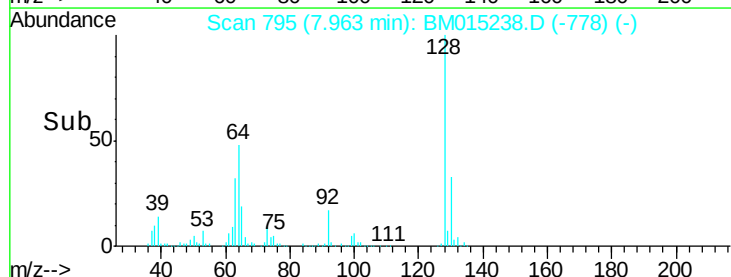
64 47.6 24.9 64.9

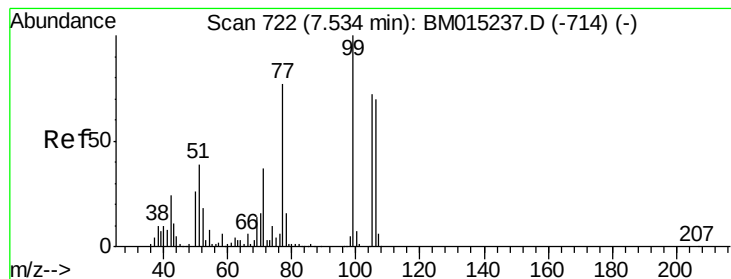


Abundance Ion 128.00 (127.70 to 128.70): BM015238.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015238.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015238.D (-778) (-)





#9

Benzaldehyde

Concen: 39.456 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

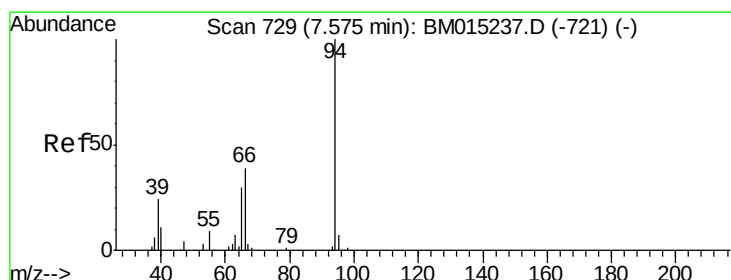
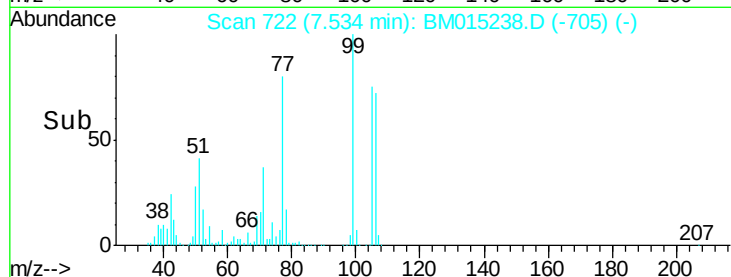
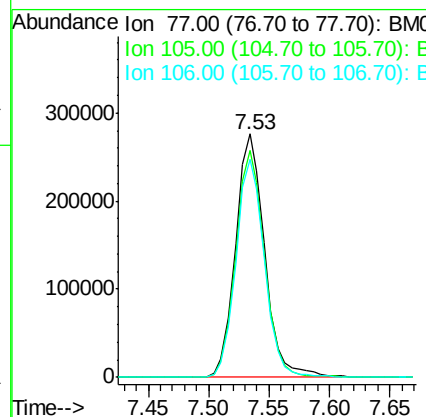
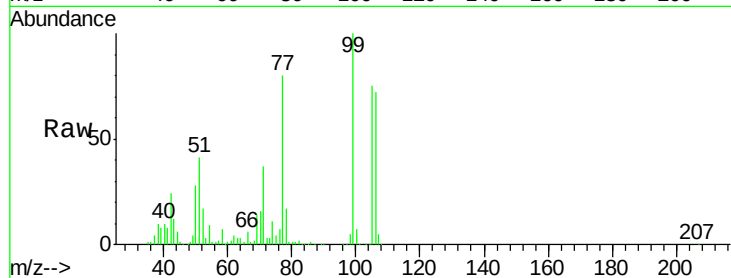
Tgt Ion: 77 Resp: 464535

Ion Ratio Lower Upper

77 100

105 93.4 78.8 118.8

106 89.6 73.7 113.7



#10

Phenol

Concen: 51.765 ng

RT: 7.58 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

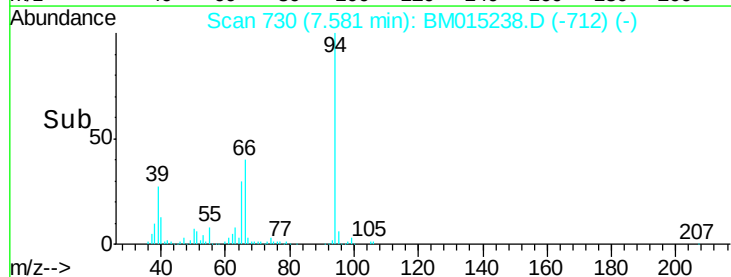
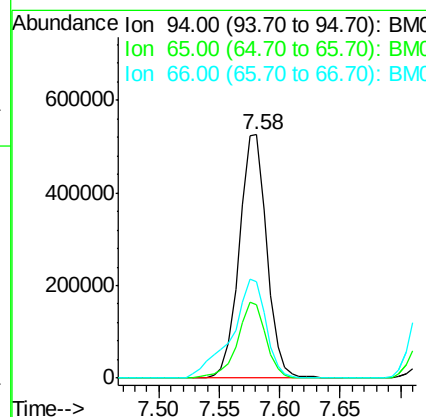
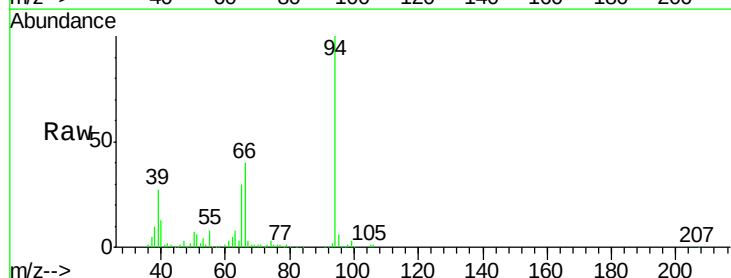
Tgt Ion: 94 Resp: 836011

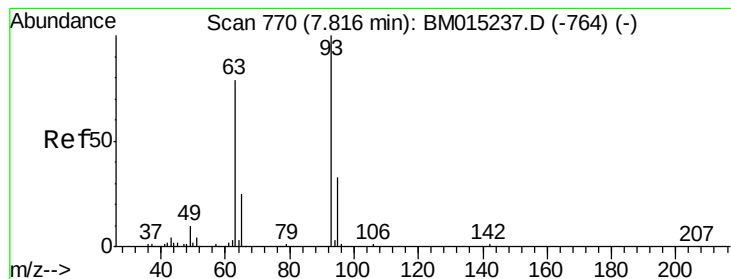
Ion Ratio Lower Upper

94 100

65 30.0 18.8 58.8

66 39.6 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 51.033 ng

RT: 7.82 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

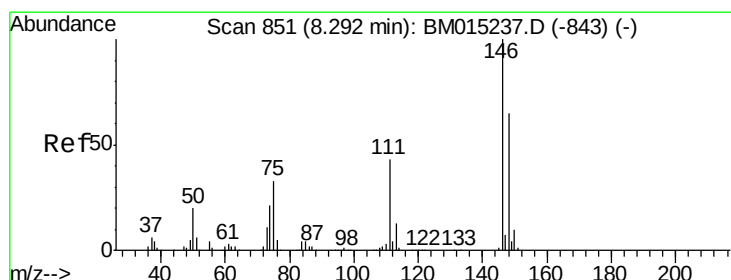
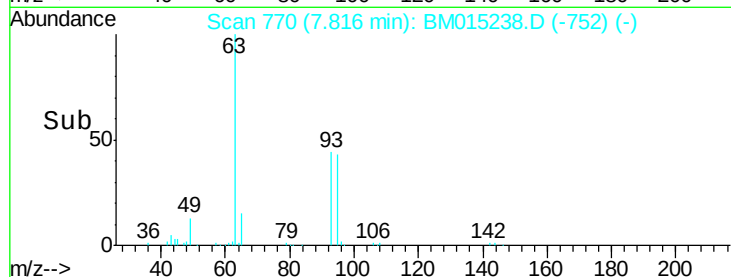
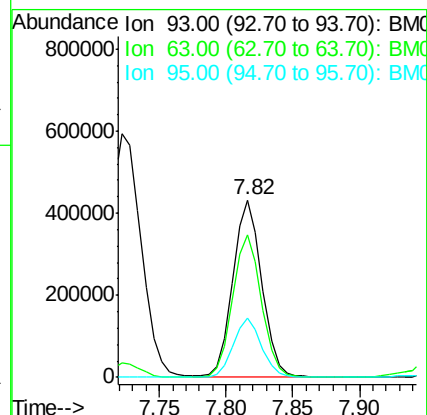
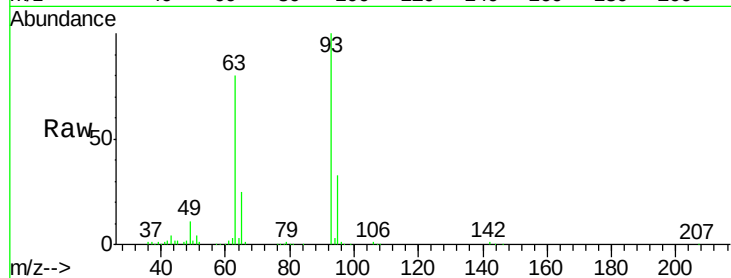
Tgt Ion: 93 Resp: 651497

Ion Ratio Lower Upper

93 100

63 80.1 49.5 89.5

95 33.1 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 48.777 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

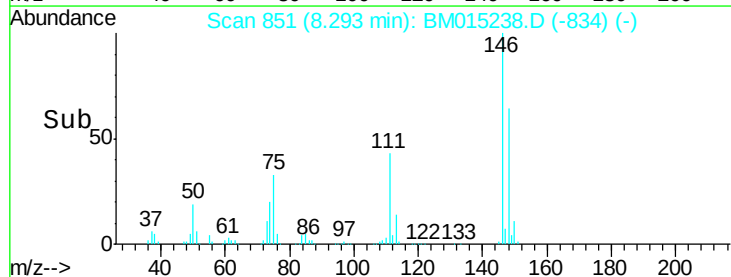
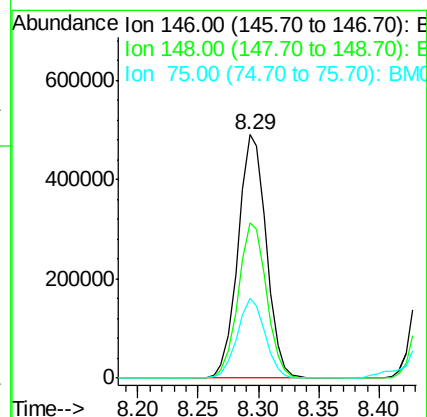
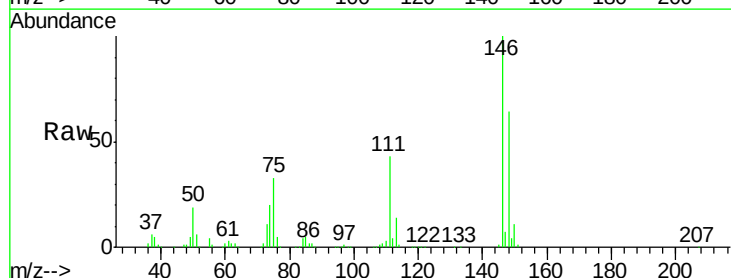
Tgt Ion: 146 Resp: 800401

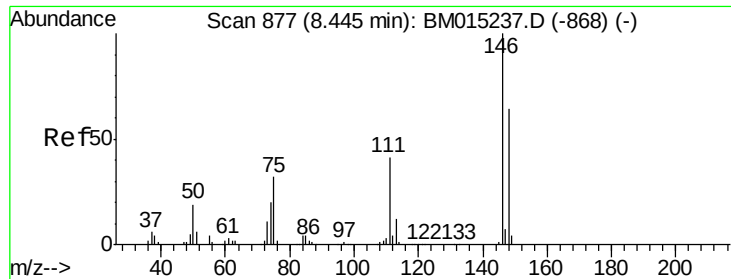
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

75 32.9 21.4 32.2#

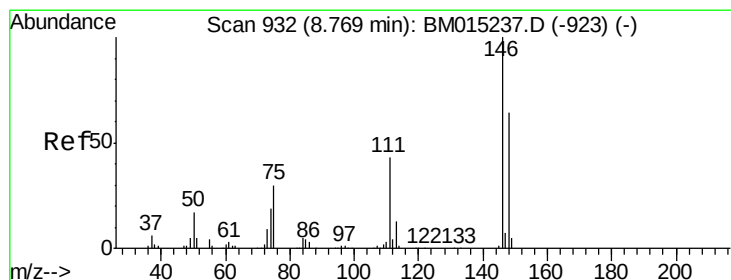
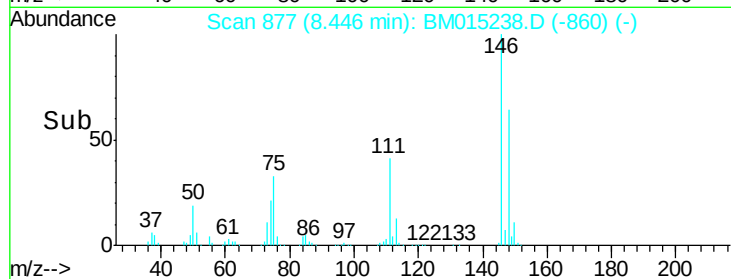
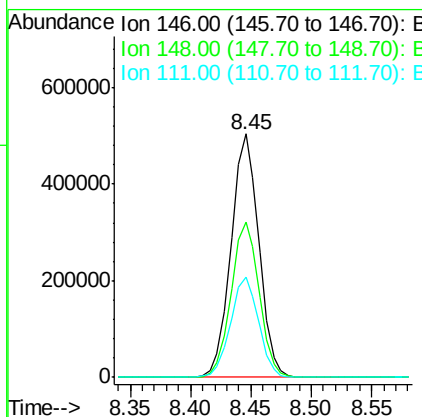
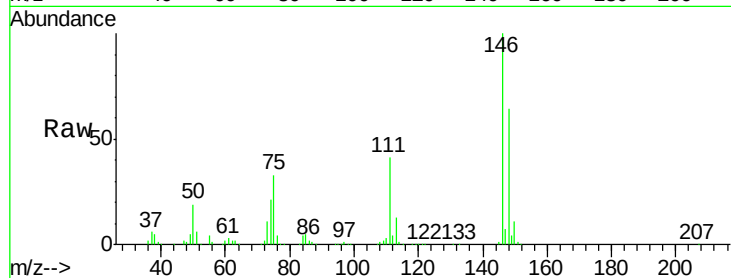




#13
 1,4-Dichlorobenzene
 Concen: 49.058 ng
 RT: 8.45 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

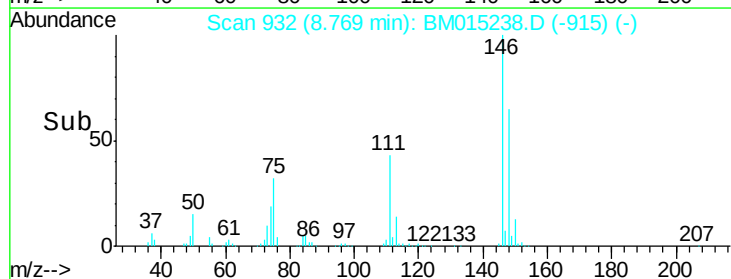
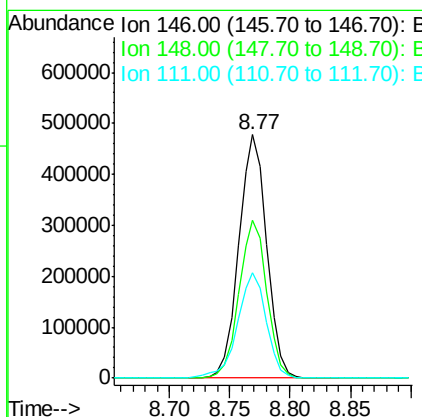
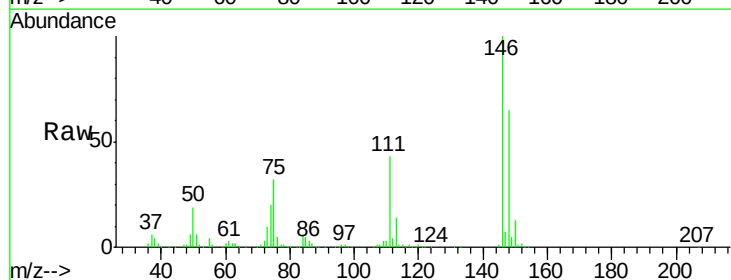
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

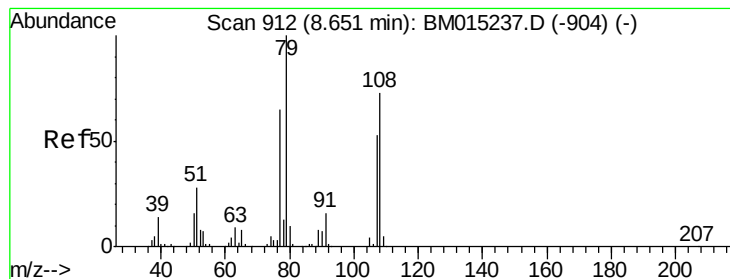
Tgt Ion:146 Resp: 808762
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 41.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 46.279 ng
 RT: 8.77 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion:146 Resp: 767774
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 43.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 39.784 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

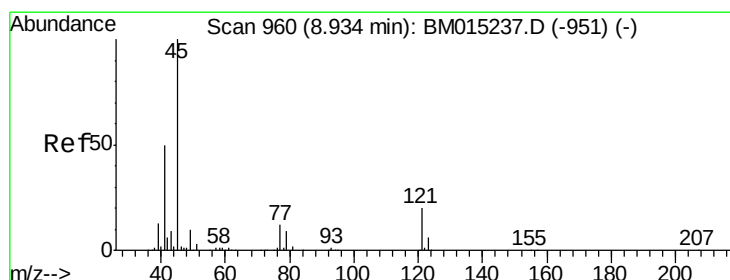
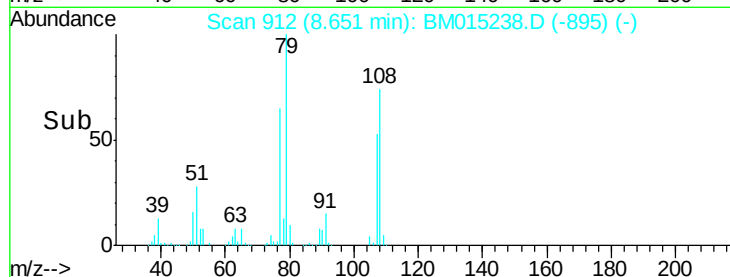
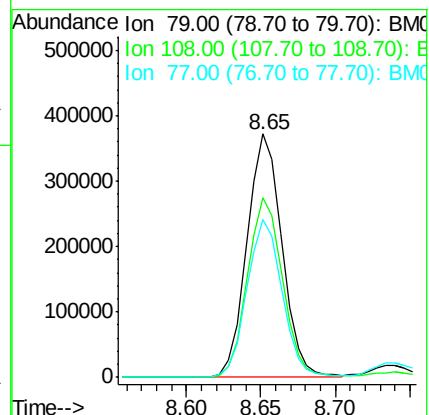
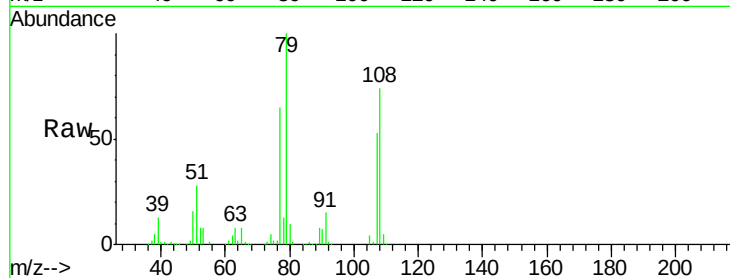
Tgt Ion: 79 Resp: 603061

Ion Ratio Lower Upper

79 100

108 74.0 65.0 97.4

77 65.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 77.760 ng

RT: 8.94 min Scan# 961

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

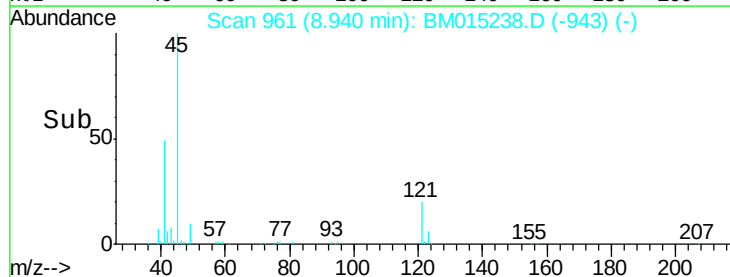
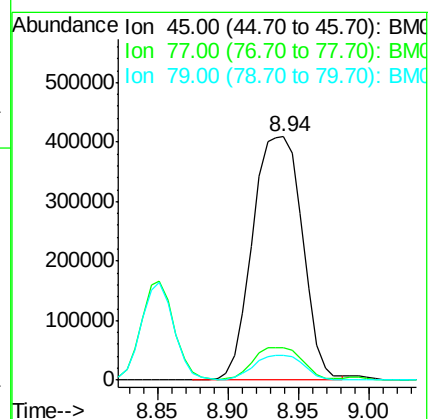
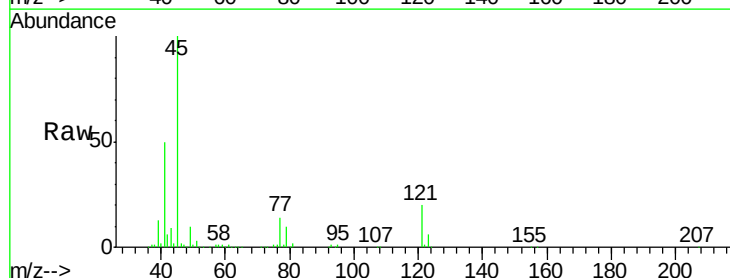
Tgt Ion: 45 Resp: 1009725

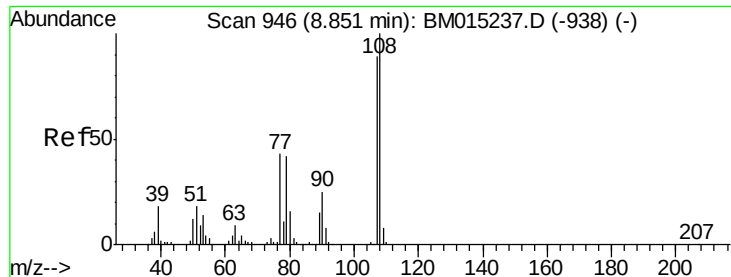
Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

79 10.3 0.0 32.0





#17

2-Methylphenol

Concen: 44.927 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

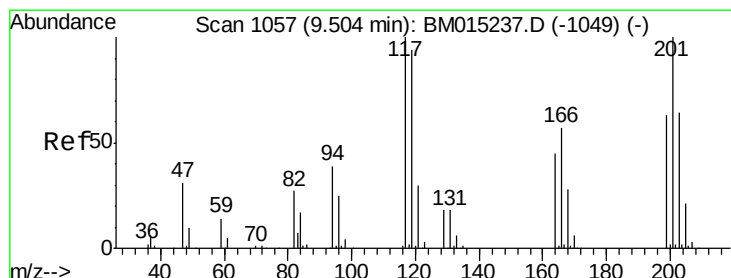
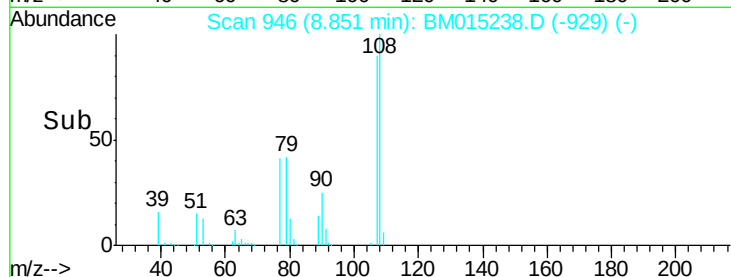
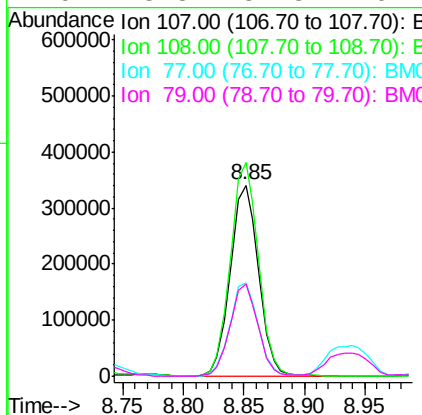
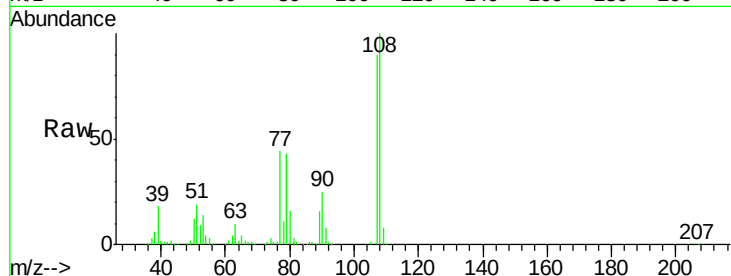
Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:	107	Resp:	555312
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.8
77	48.9	32.6	48.8#
79	48.3	32.8	49.2



#18

Hexachloroethane

Concen: 41.336 ng

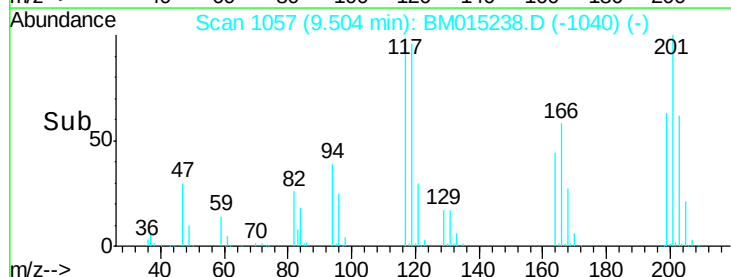
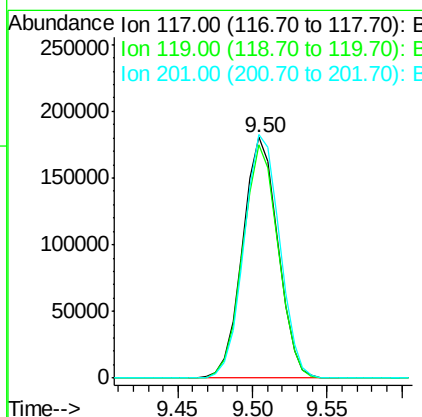
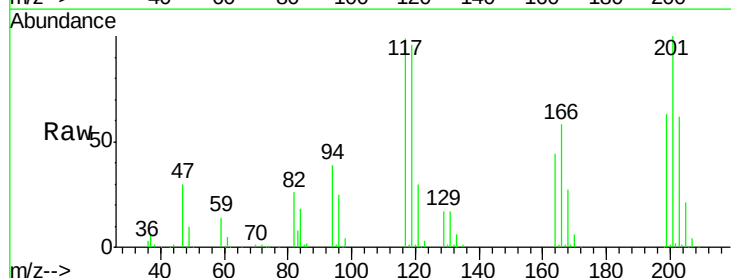
RT: 9.50 min Scan# 1057

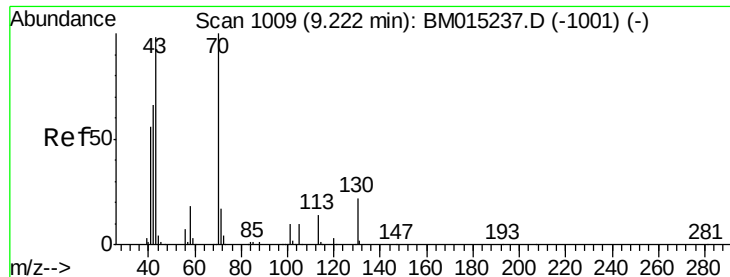
Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Tgt Ion:	117	Resp:	294554
Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	101.1	69.8	104.6

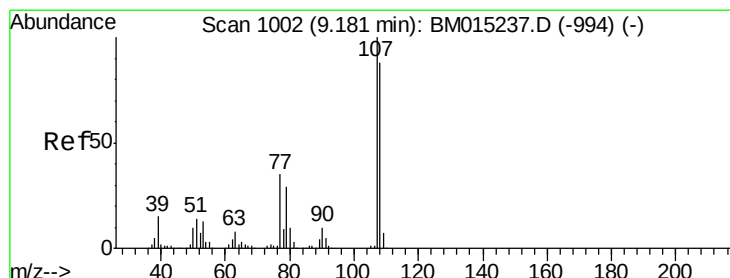
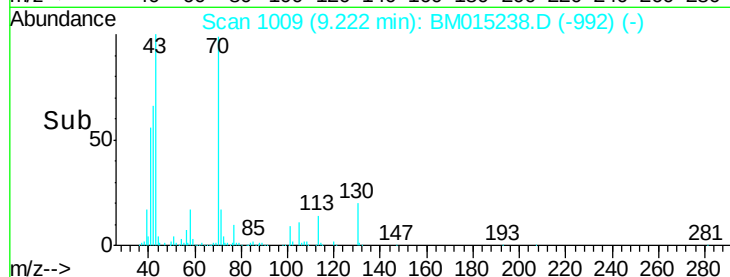
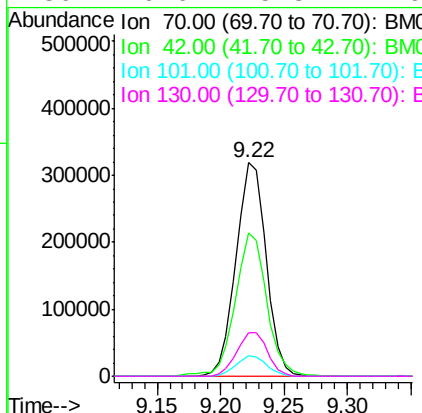
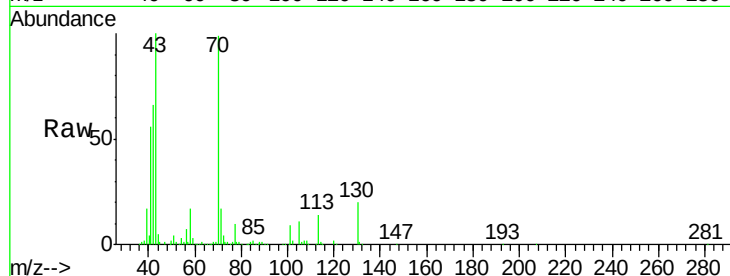




#19
n-Nitroso-di-n-propylamine
Concen: 37.281 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

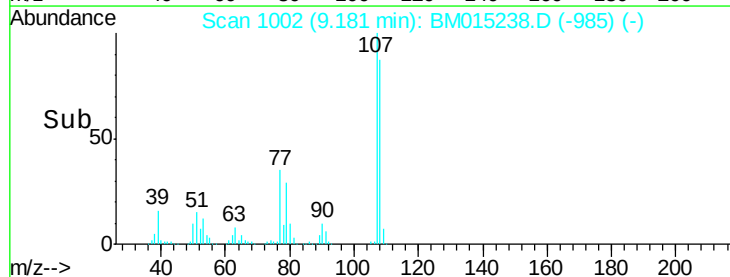
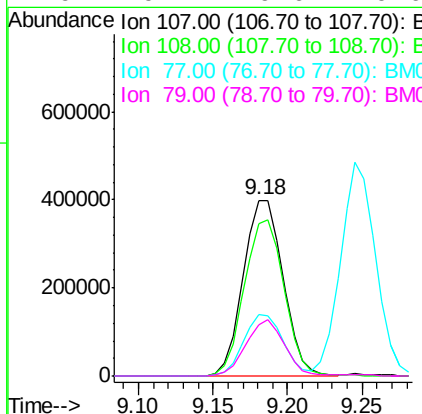
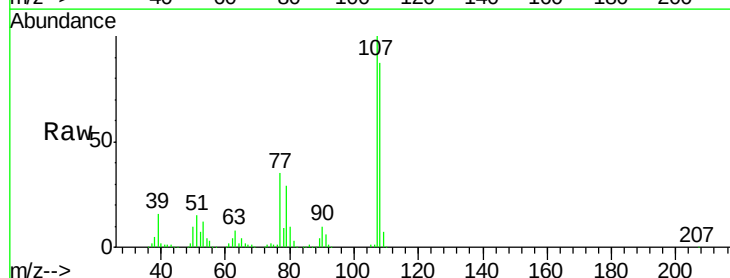
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

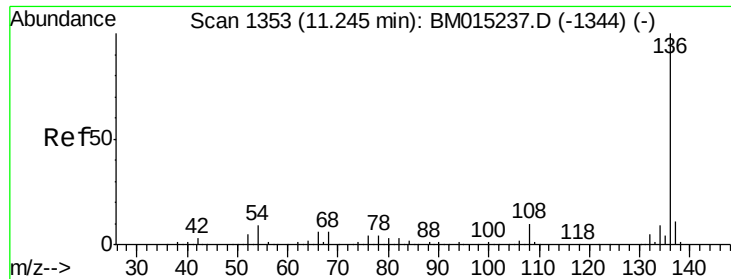
Tgt Ion: 70 Resp: 525389
Ion Ratio Lower Upper
70 100
42 67.0 44.5 66.7#
101 9.5 7.4 11.2
130 20.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 41.267 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion: 107 Resp: 738723
Ion Ratio Lower Upper
107 100
108 86.9 73.2 113.2
77 34.9 10.7 50.7
79 29.2 9.6 49.6

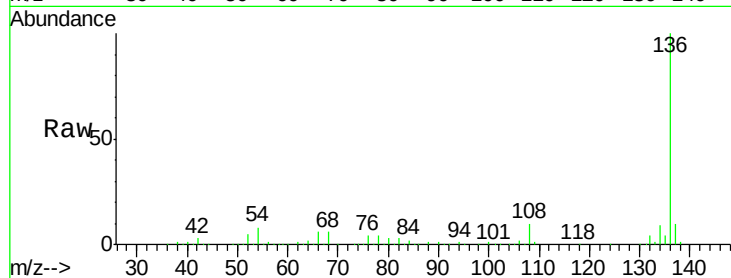




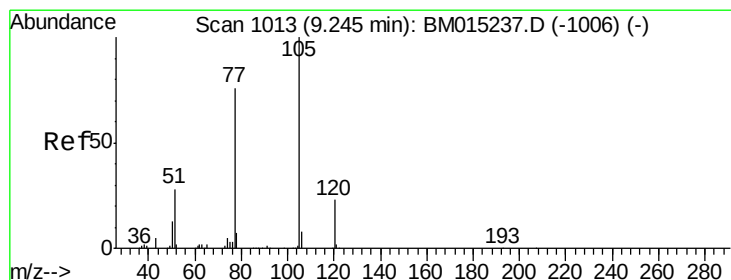
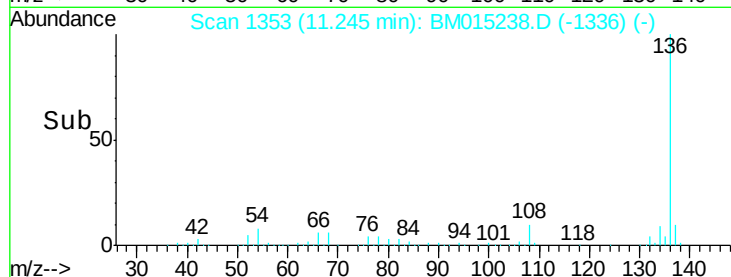
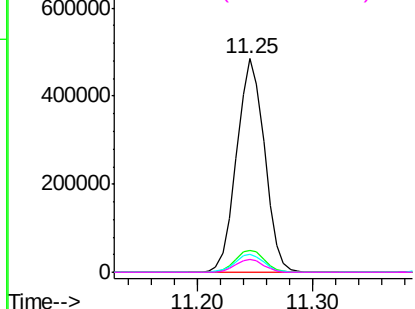
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	810219
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.5	4.6	6.8#
68	6.2	3.7	5.5#

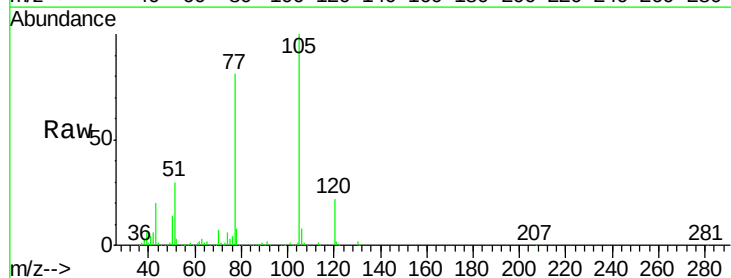


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

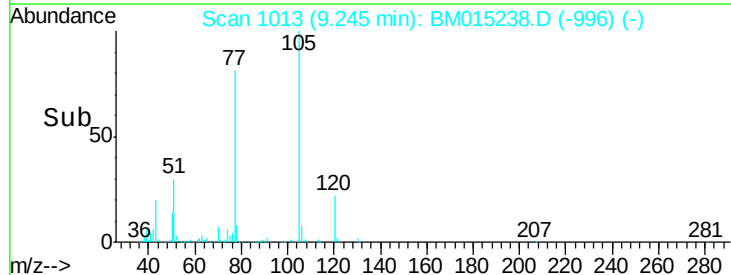
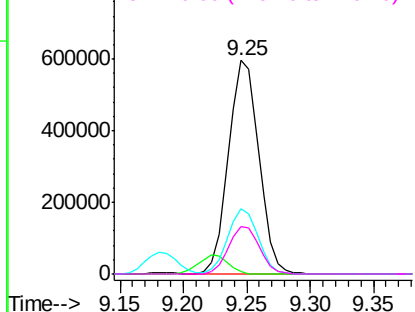


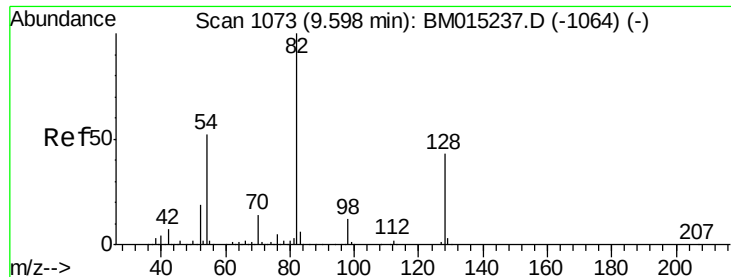
#22
Acetophenone
Concen: 42.292 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion:	105	Resp:	985279
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	1.0#
51	30.3	21.6	32.4
120	22.4	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

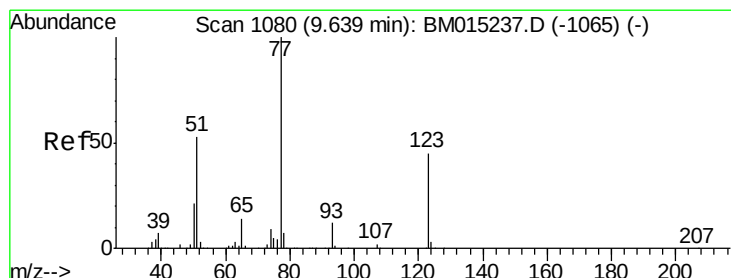
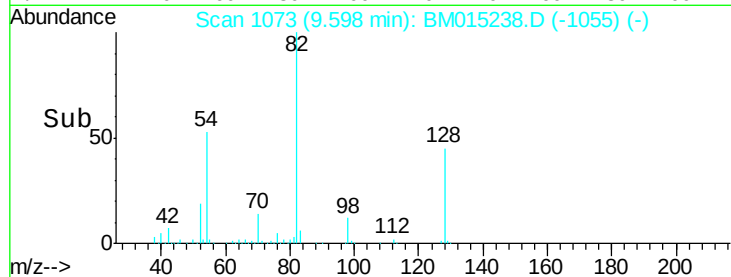
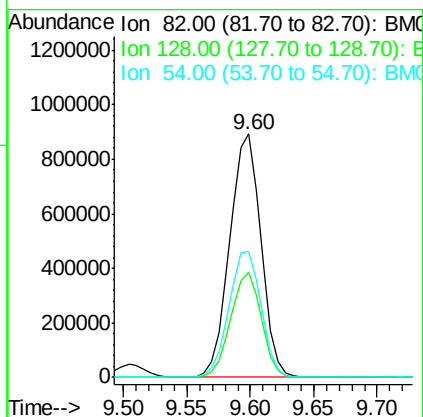
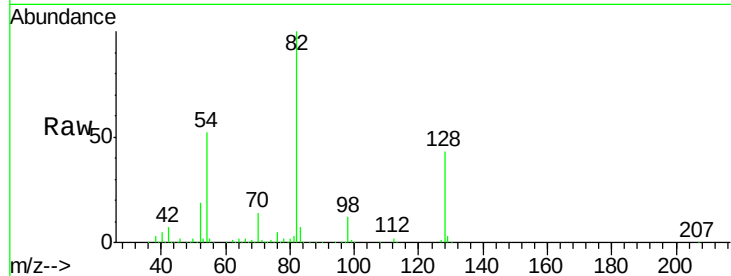




#23
 Nitrobenzene-d5
 Concen: 84.005 ng
 RT: 9.60 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

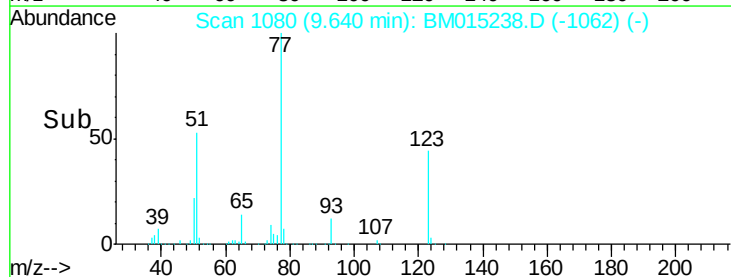
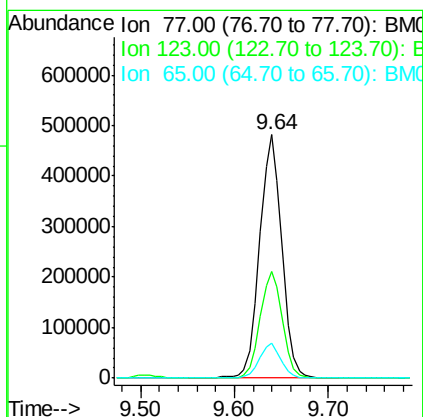
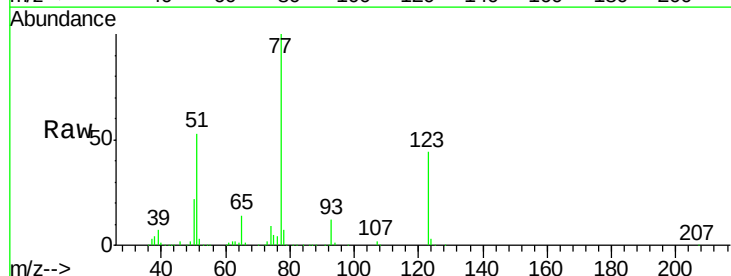
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

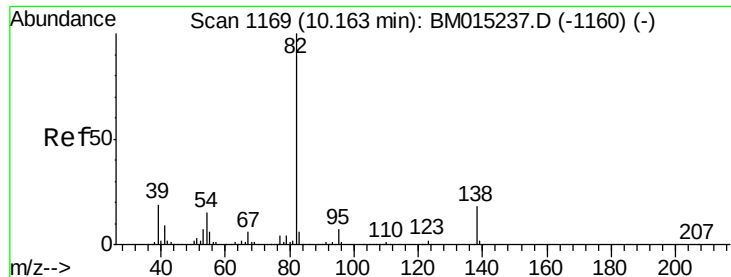
Tgt Ion: 82 Resp: 1523754
 Ion Ratio Lower Upper
 82 100
 128 43.3 32.8 49.2
 54 51.8 40.6 60.8



#24
 Nitrobenzene
 Concen: 42.124 ng
 RT: 9.64 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion: 77 Resp: 786711
 Ion Ratio Lower Upper
 77 100
 123 43.6 32.6 49.0
 65 14.1 10.9 16.3

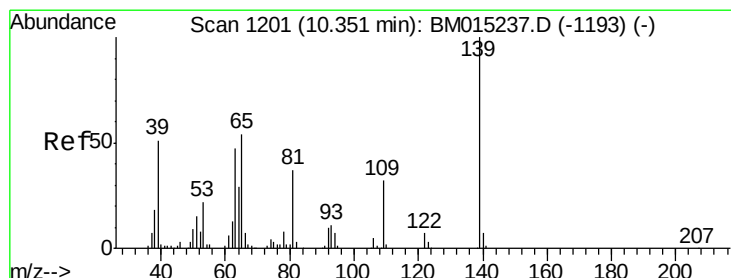
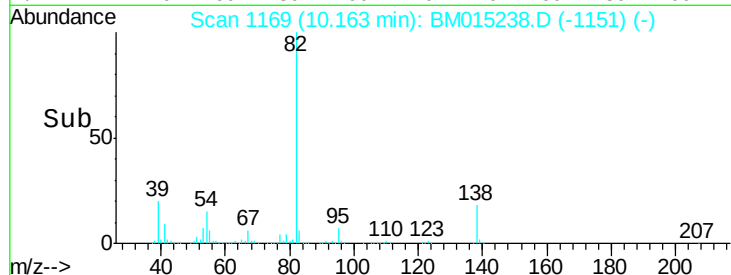
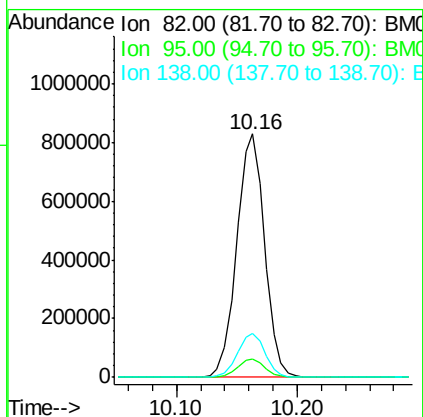
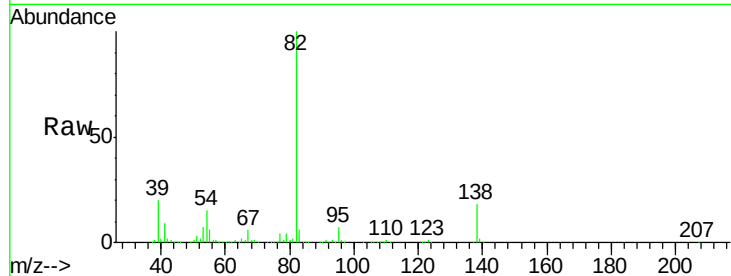




#25
Isophorone
Concen: 44.298 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

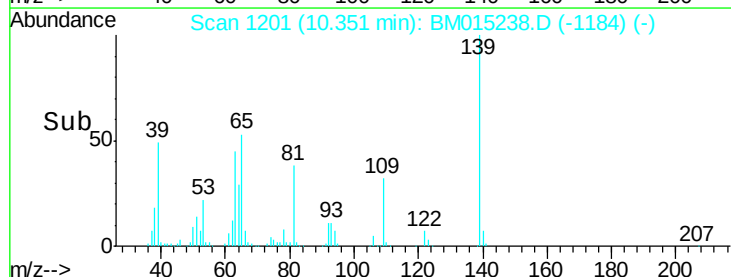
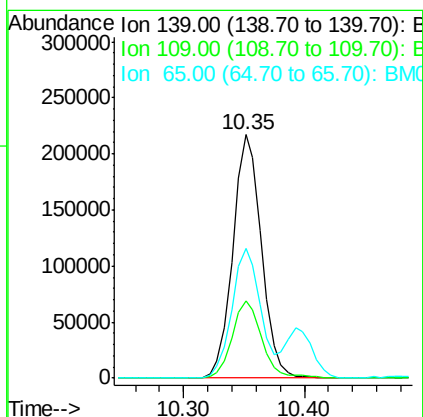
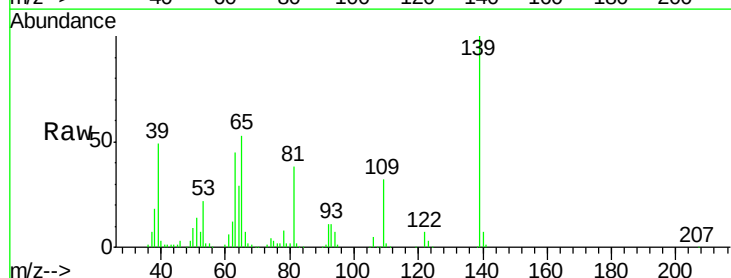
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

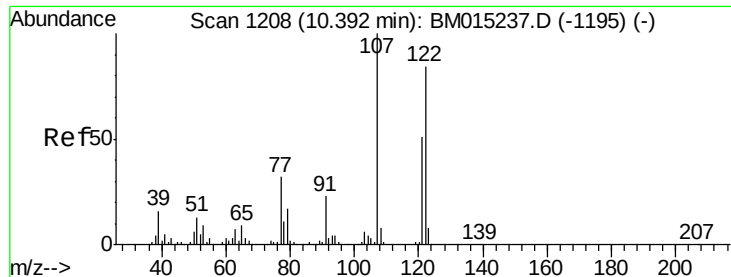
Tgt Ion: 82 Resp: 1331123
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.2 16.3 24.5



#26
2-Nitrophenol
Concen: 50.941 ng
RT: 10.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion: 139 Resp: 358890
Ion Ratio Lower Upper
139 100
109 31.5 20.1 30.1#
65 53.4 31.5 47.3#

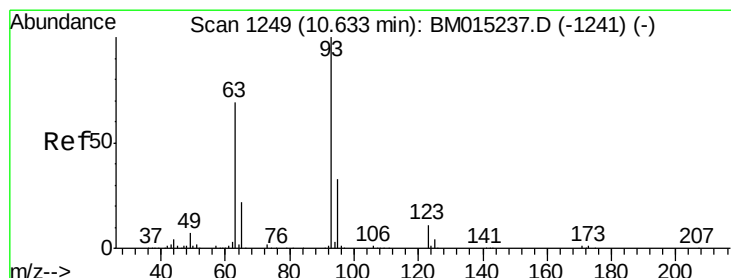
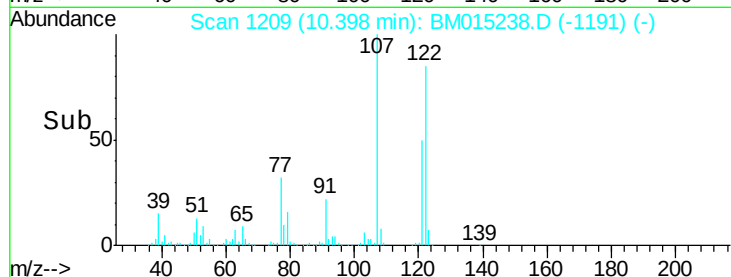
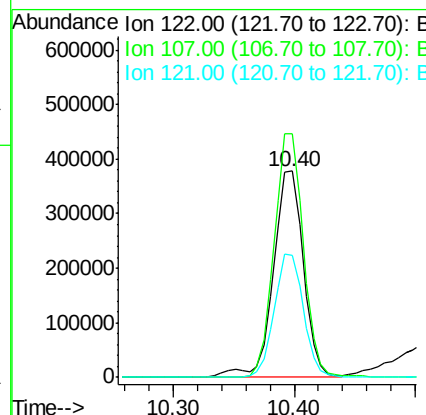
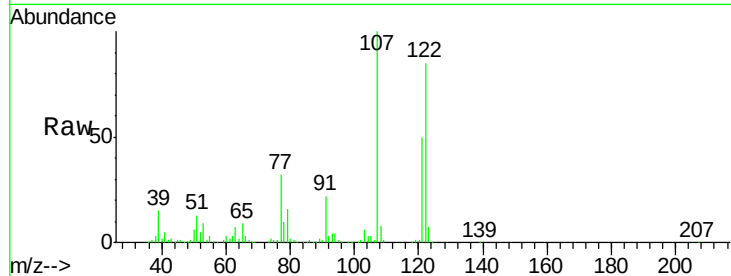




#27
 2,4-Dimethylphenol
 Concen: 60.708 ng
 RT: 10.40 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

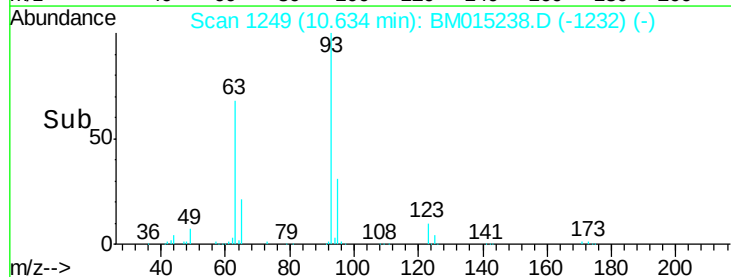
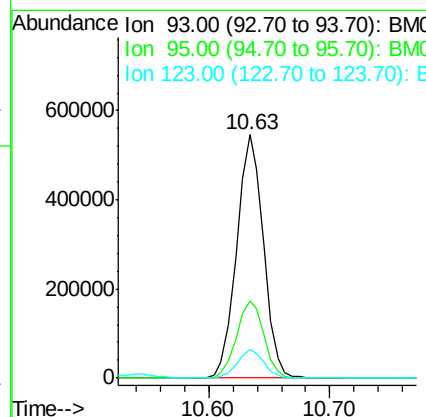
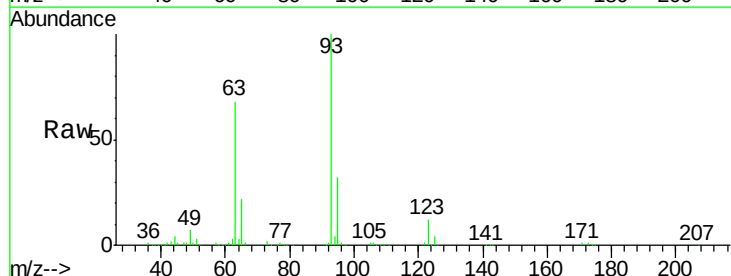
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

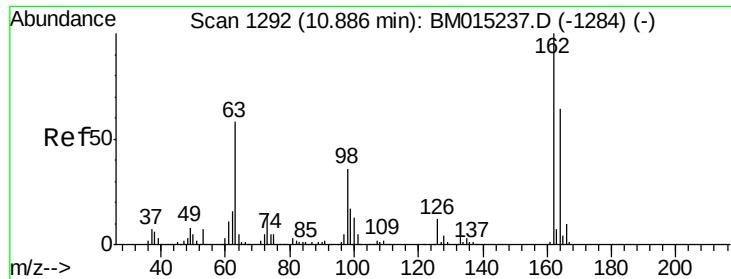
Tgt Ion: 122 Resp: 651880
 Ion Ratio Lower Upper
 122 100
 107 118.0 84.7 127.1
 121 59.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 54.696 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion: 93 Resp: 842889
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 11.7 8.6 13.0

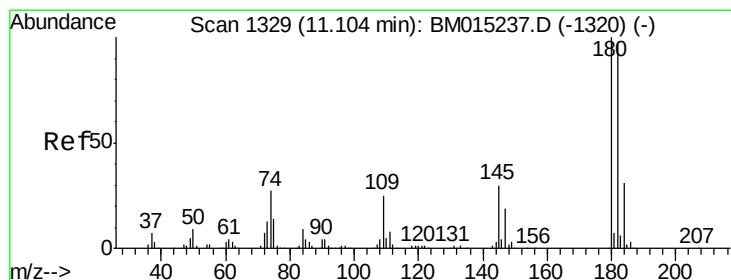
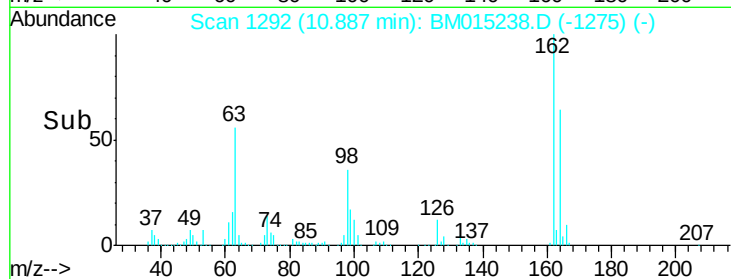
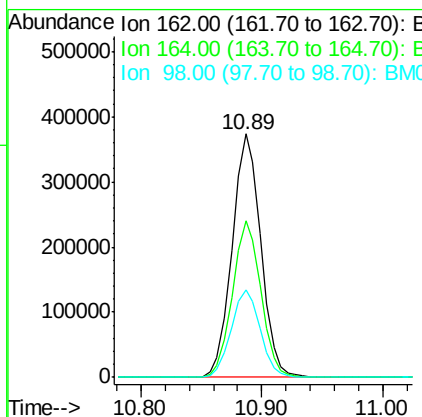
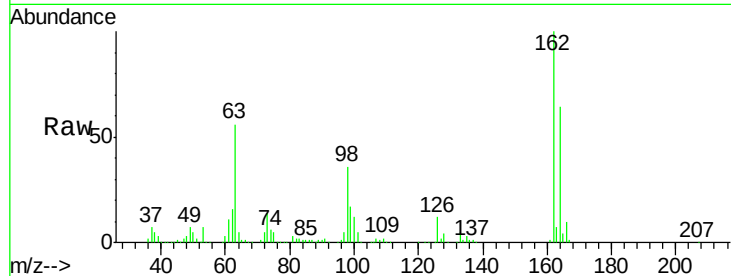




#29
2,4-Dichlorophenol
Concen: 51.647 ng
RT: 10.89 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

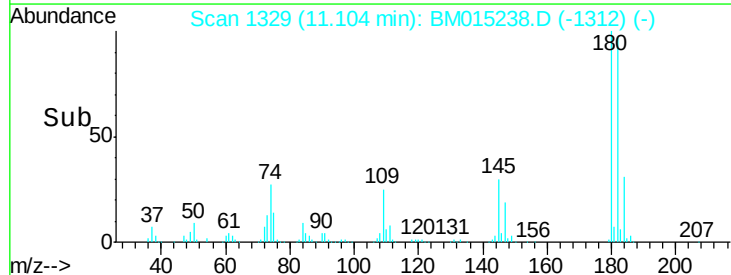
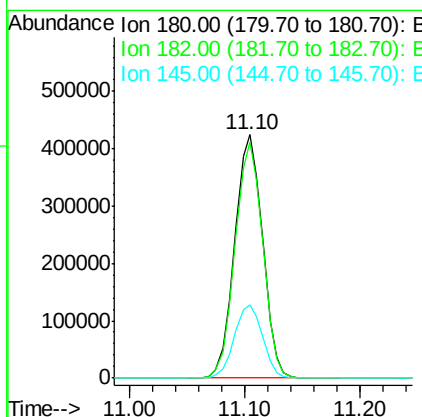
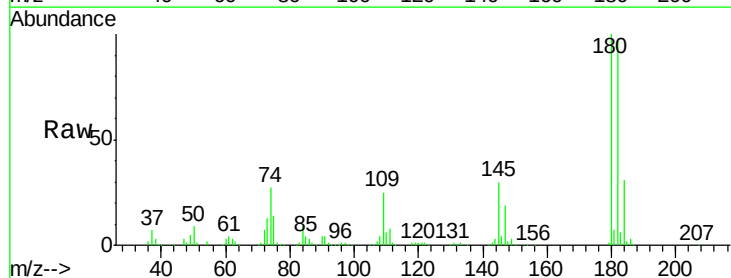
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

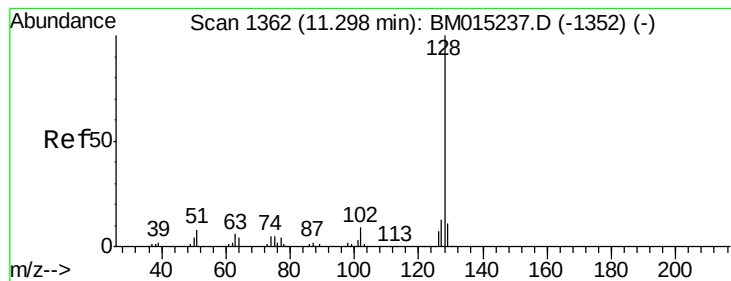
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	36.1	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 44.781 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	30.3	23.4	35.2





#31

Naphthalene

Concen: 47.766 ng

RT: 11.30 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

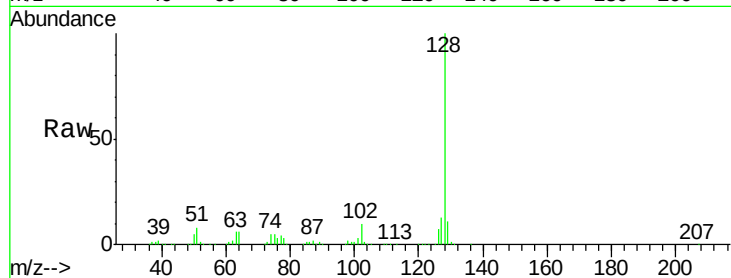
Tgt Ion:128 Resp: 2119068

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

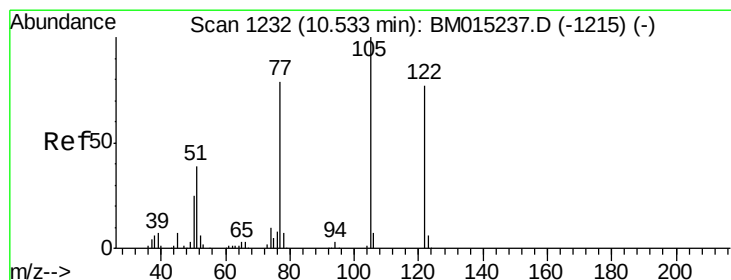
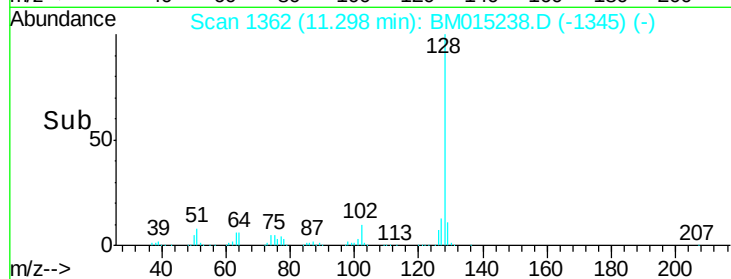
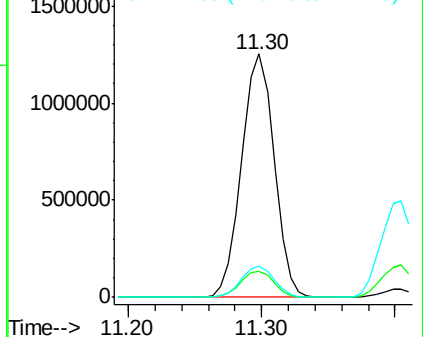
127 13.0 10.4 15.6



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: 44.282 ng

RT: 10.55 min Scan# 1234

Delta R.T. 0.03 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

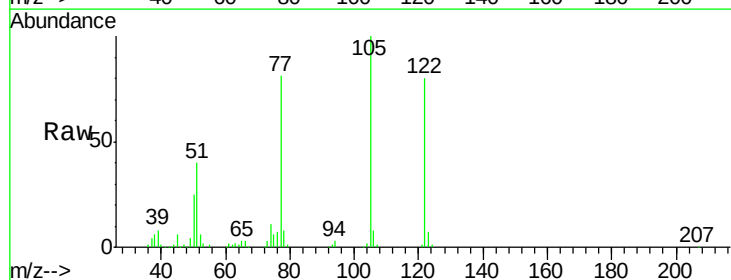
Tgt Ion:122 Resp: 375148

Ion Ratio Lower Upper

122 100

105 125.7 99.9 139.9

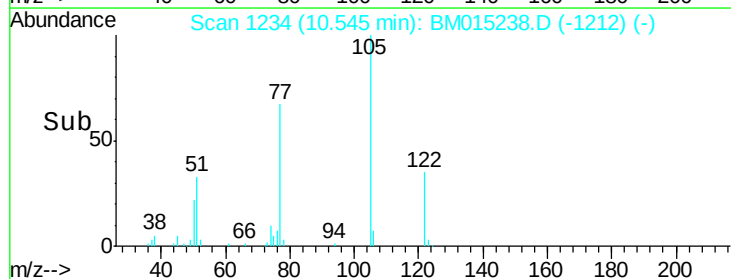
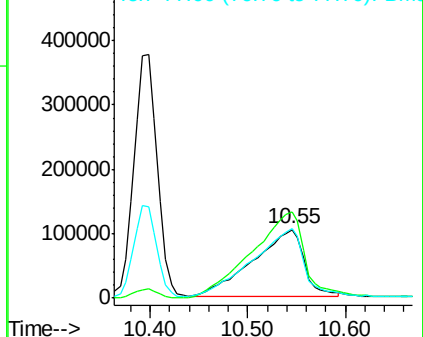
77 101.7 73.7 113.7

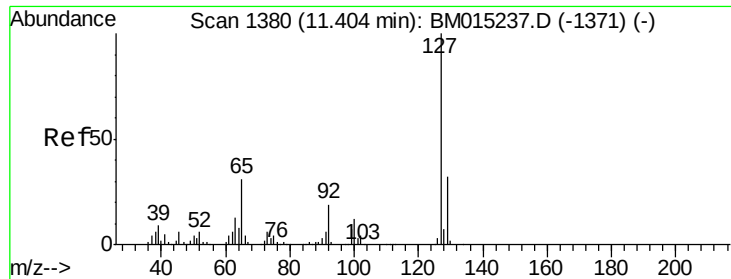


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

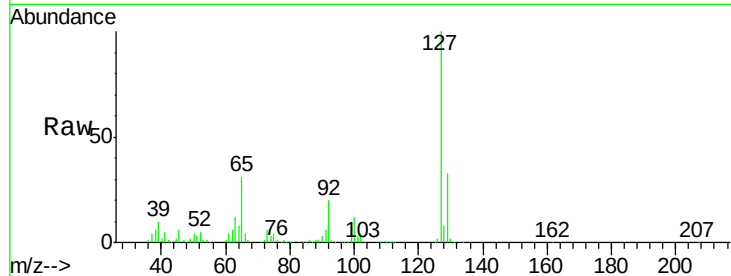




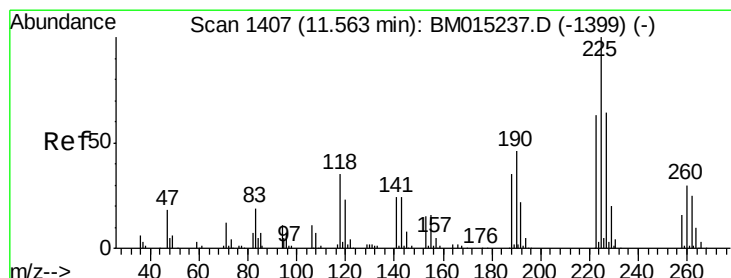
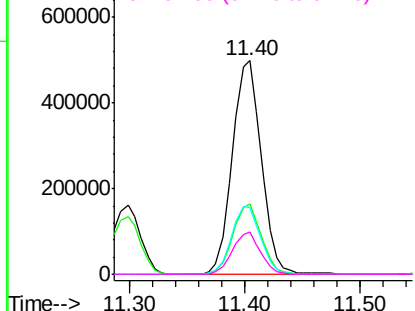
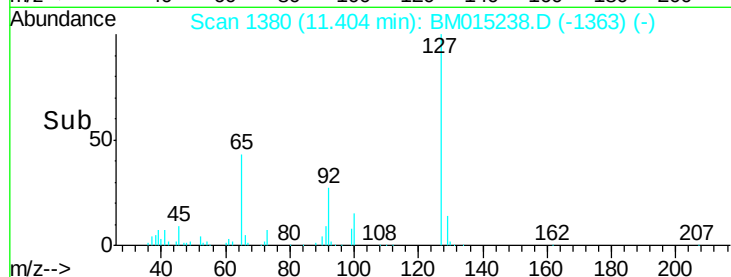
#33
4-Chloroaniline
Concen: 46.920 ng
RT: 11.40 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	865241
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	31.4	17.6	26.4
92	19.7	13.1	19.7

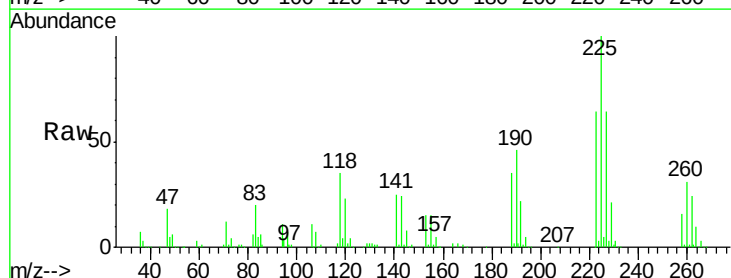


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

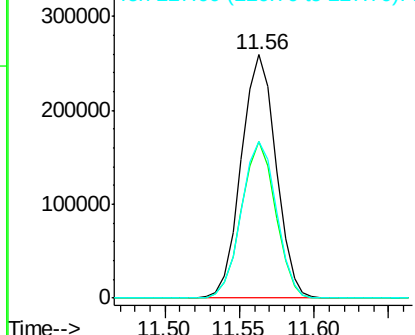
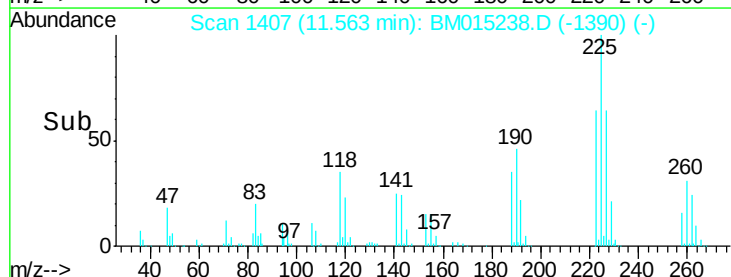


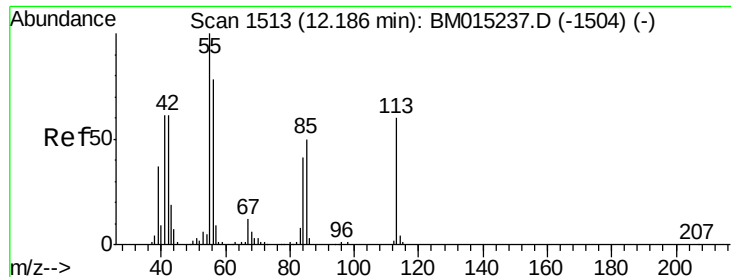
#34
Hexachlorobutadiene
Concen: 38.528 ng
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion:	225	Resp:	418035
Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.9	71.9
227	64.2	50.1	75.1



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





#35

Caprolactam

Concen: 40.648 ng

RT: 12.19 min Scan# 1514

Delta R.T. 0.02 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

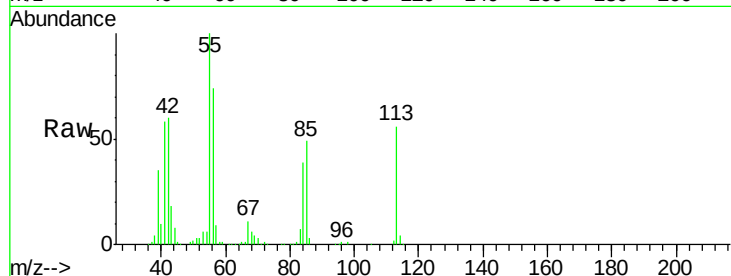
Tgt Ion:113 Resp: 174414

Ion Ratio Lower Upper

113 100

55 178.0 145.9 185.9

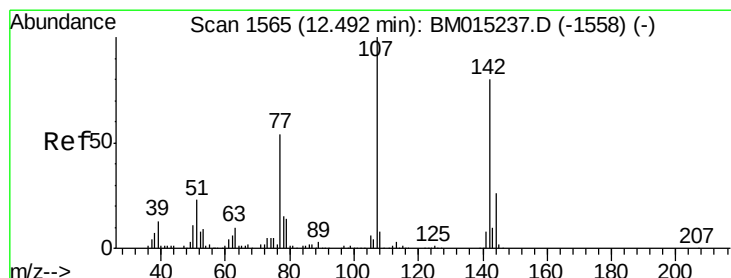
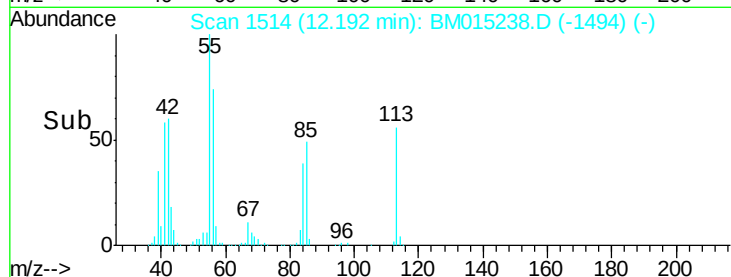
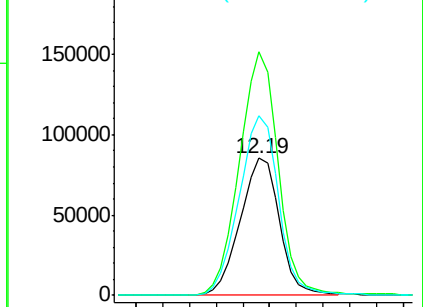
56 131.1 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.514 ng

RT: 12.50 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

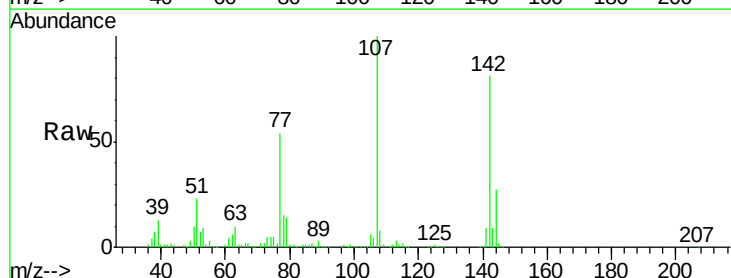
Tgt Ion:107 Resp: 631988

Ion Ratio Lower Upper

107 100

144 26.5 23.3 34.9

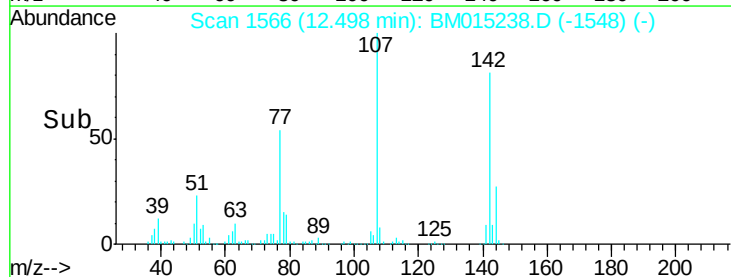
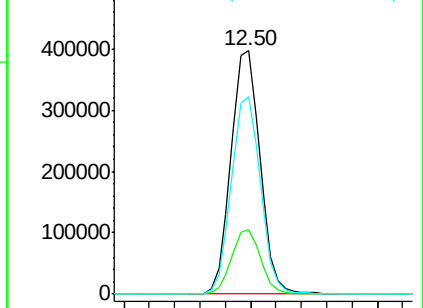
142 81.3 72.6 109.0

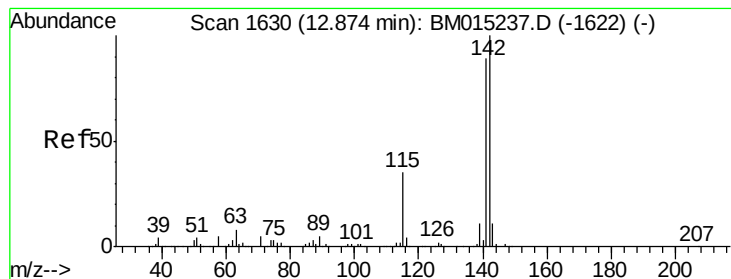


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.063 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

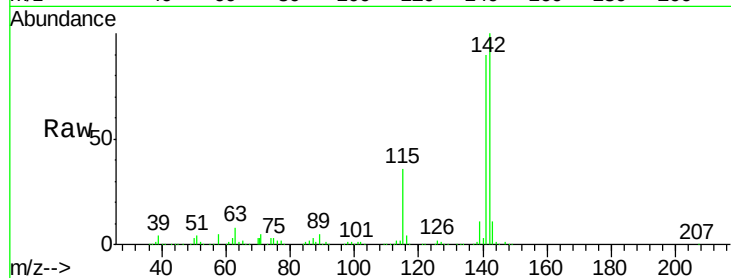
Tgt Ion:142 Resp: 1472176

Ion Ratio Lower Upper

142 100

141 90.1 71.9 107.9

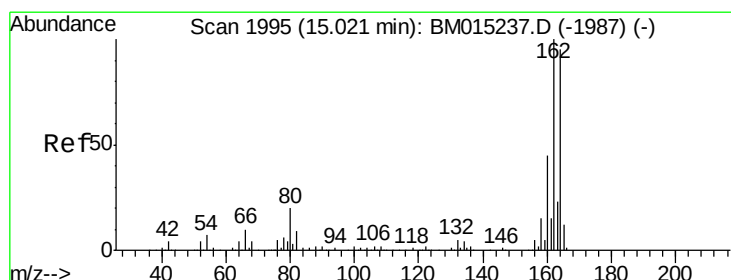
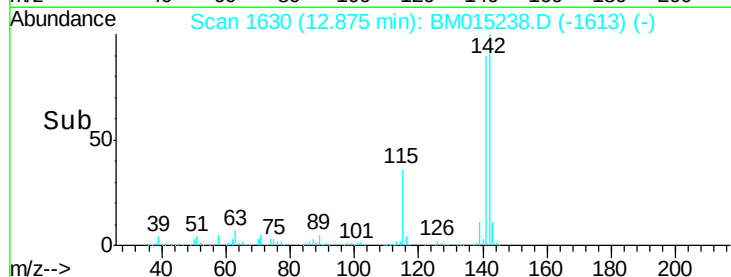
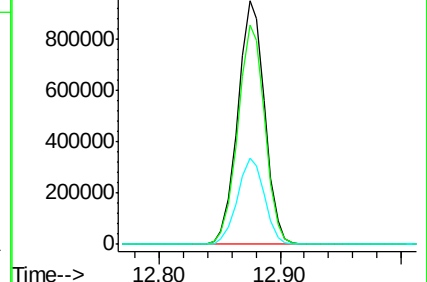
115 35.6 25.4 38.0



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: BM015238.D

Acq: 22 May 2018 13:51

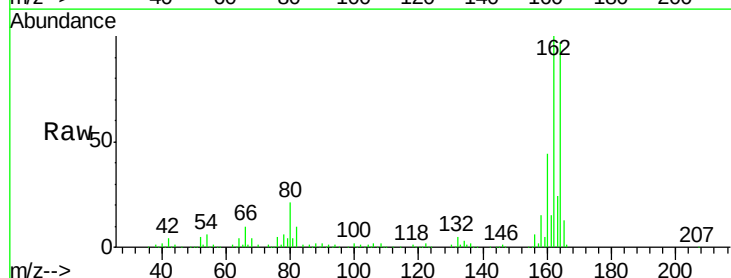
Tgt Ion:164 Resp: 411491

Ion Ratio Lower Upper

164 100

162 103.5 82.4 123.6

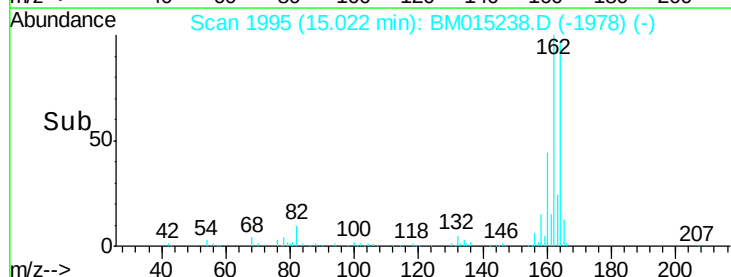
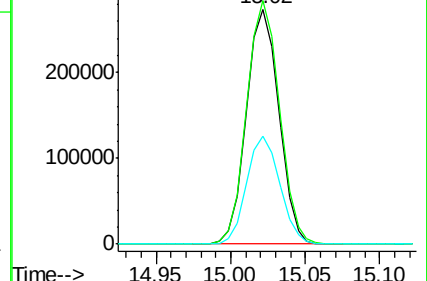
160 45.9 35.8 53.6

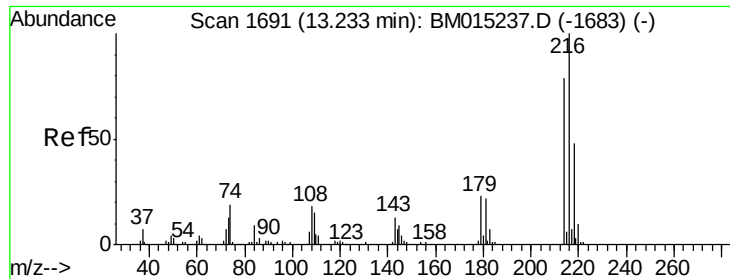


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

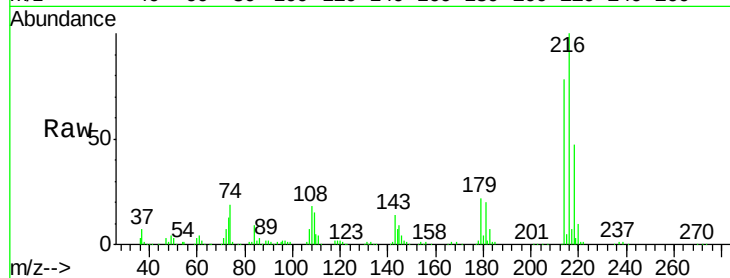




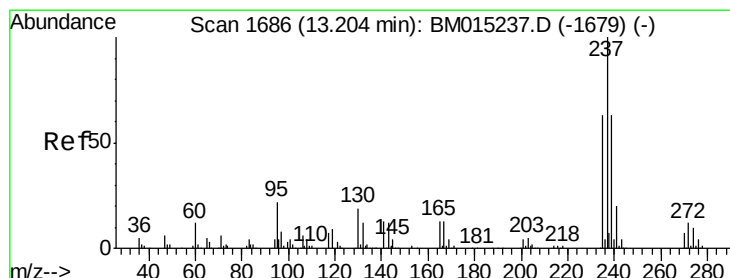
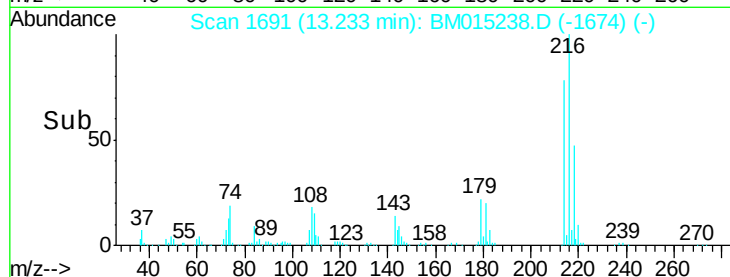
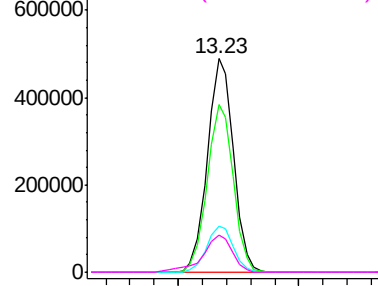
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.961 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	734773
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	21.9	0.0	0.0#
108	19.7	0.0	0.0#

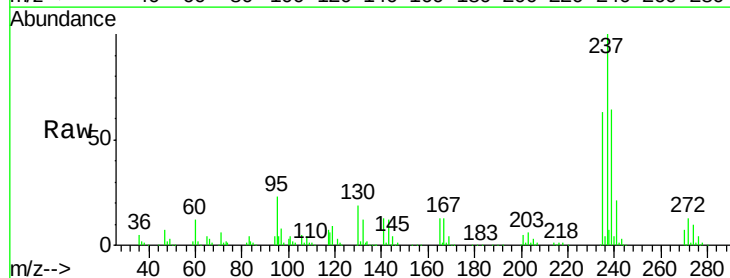


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

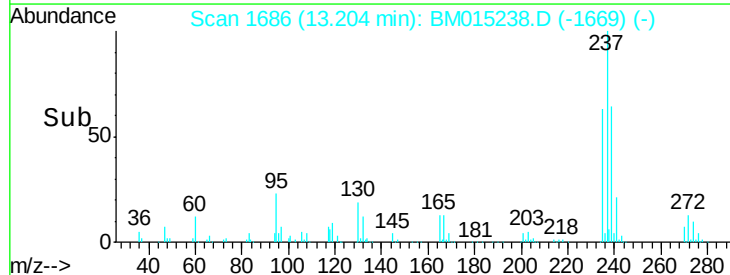
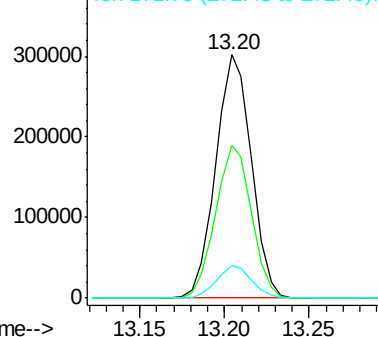


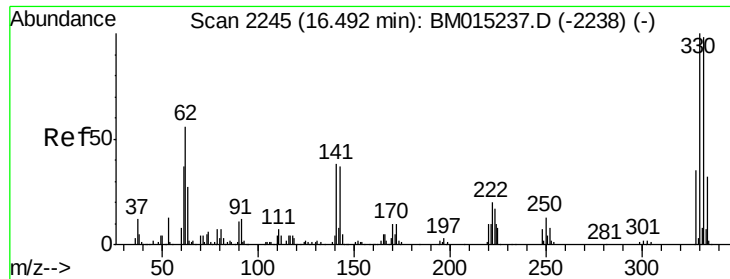
#40
 Hexachlorocyclopentadiene
 Concen: 61.060 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion:	237	Resp:	443375
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	13.4	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

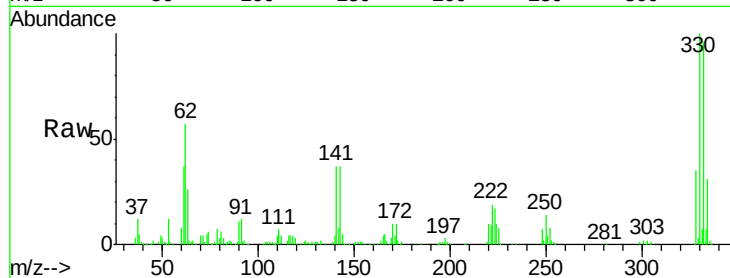




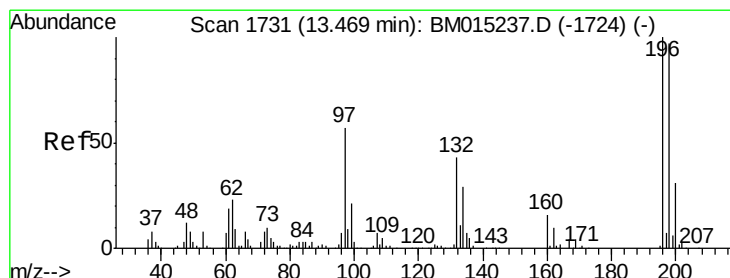
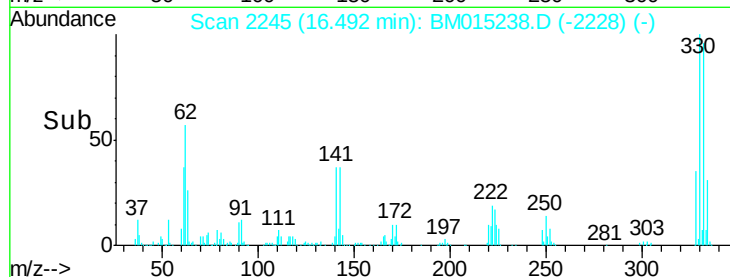
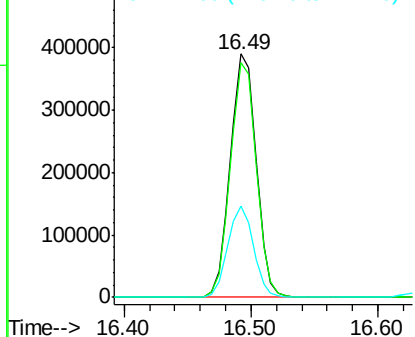
#41
 2,4,6-Tribromophenol
 Concen: 94.356 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 550941
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 37.1 0.0 0.0#

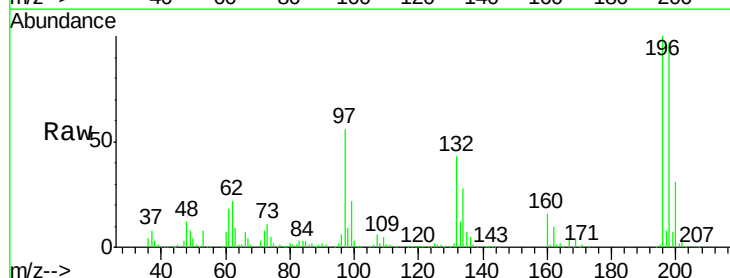


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

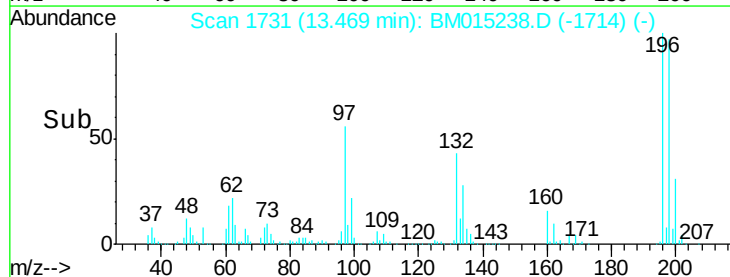
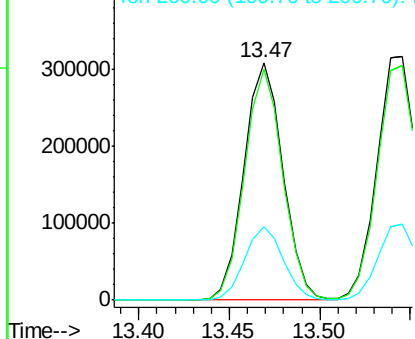


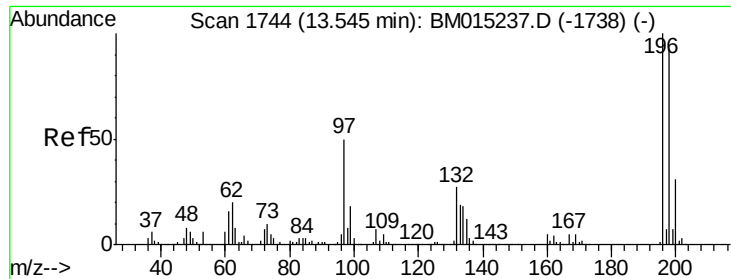
#42
 2,4,6-Trichlorophenol
 Concen: 54.554 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion:196 Resp: 462083
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.3 114.5
 200 30.9 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

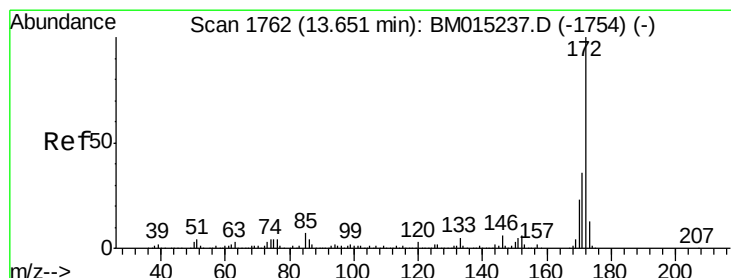
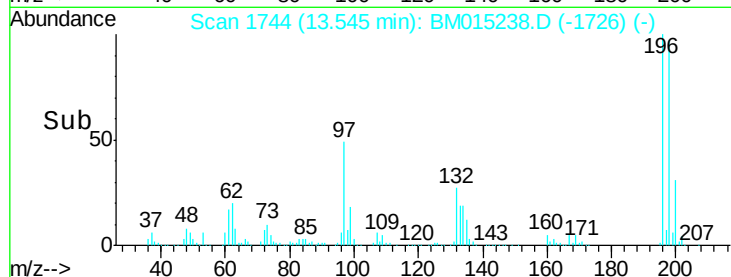
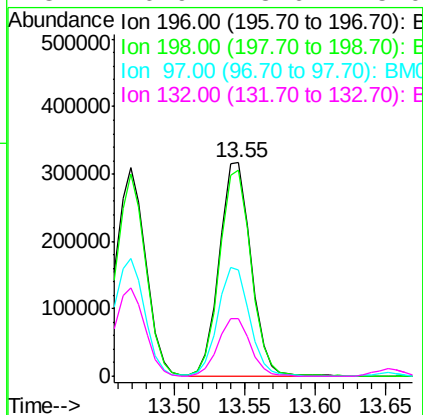
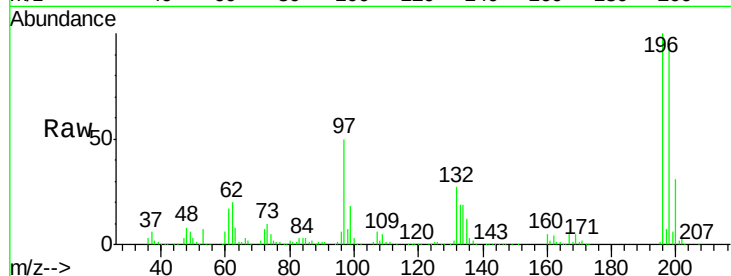




#43
 2,4,5-Trichlorophenol
 Concen: 52.672 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

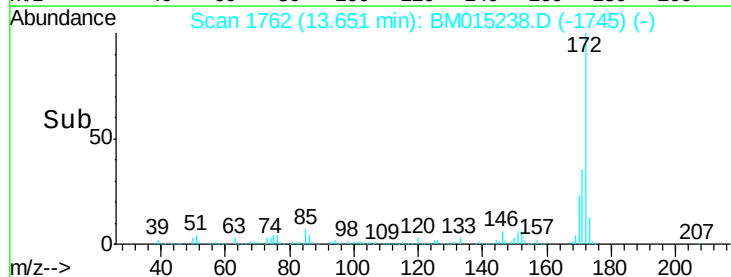
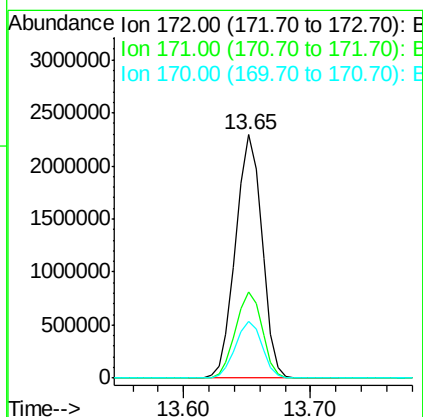
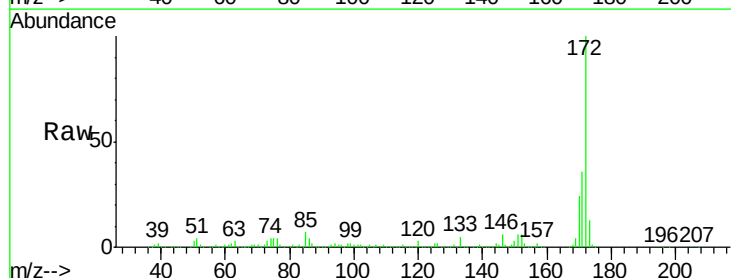
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

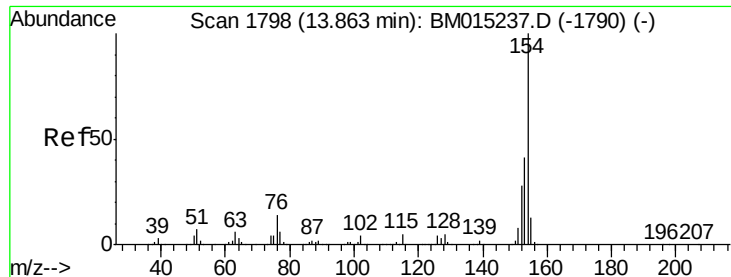
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.0
97	49.6	26.8	40.2
132	26.9	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 100.638 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.5	18.8	28.2

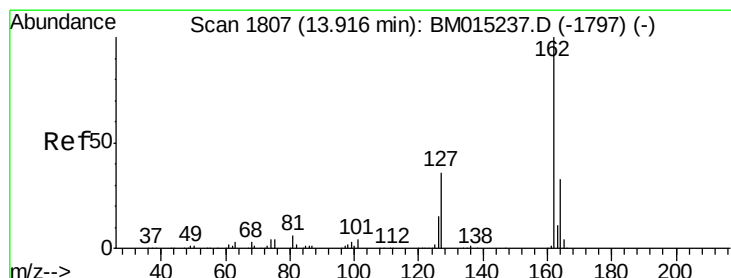
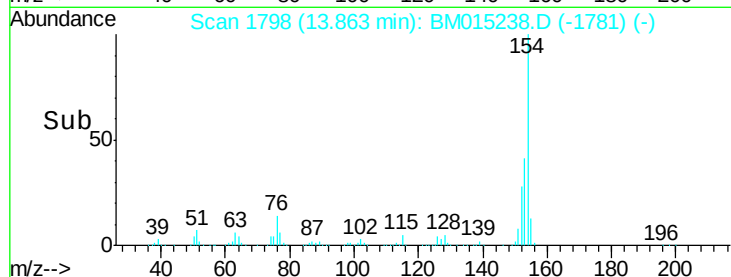
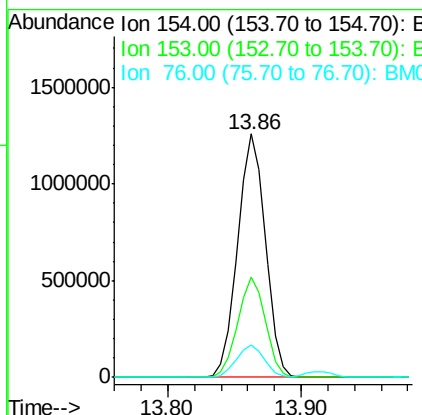
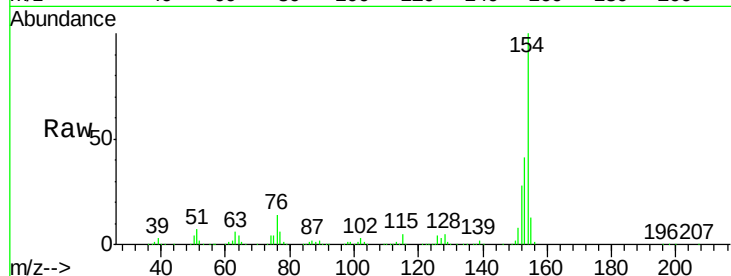




#45
1,1'-Biphenyl
Concen: 50.831 ng
RT: 13.86 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

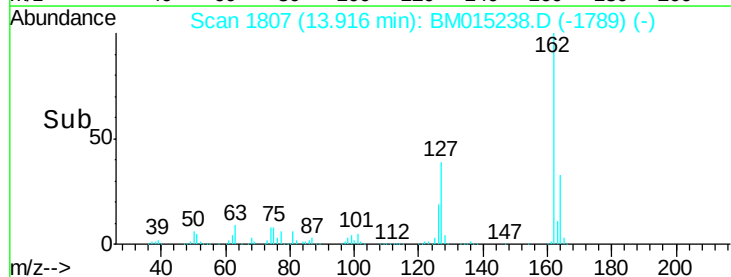
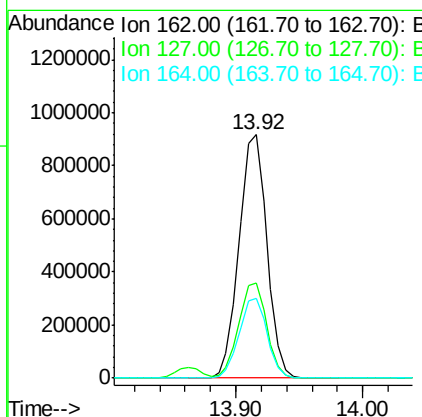
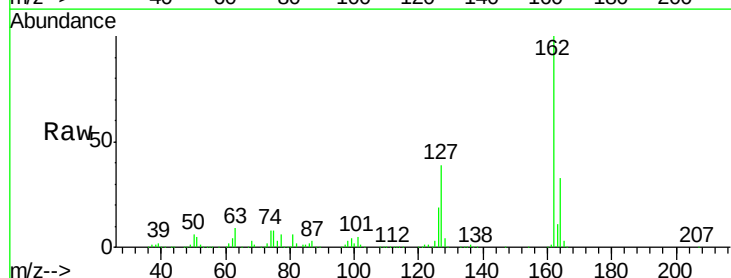
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

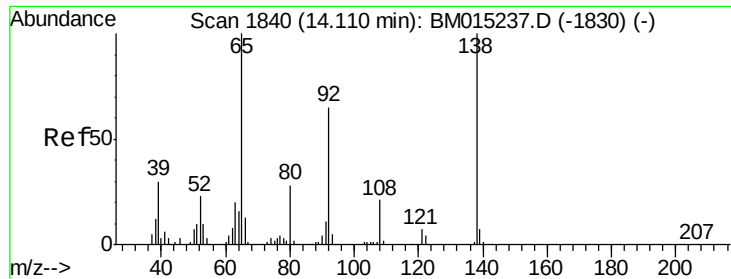
Tgt Ion:154 Resp: 1811869
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 13.5 0.0 30.9



#46
2-Chloronaphthalene
Concen: 51.617 ng
RT: 13.92 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion:162 Resp: 1396657
Ion Ratio Lower Upper
162 100
127 39.2 26.9 40.3
164 32.7 26.8 40.2





#47

2-Nitroaniline

Concen: 41.315 ng

RT: 14.12 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

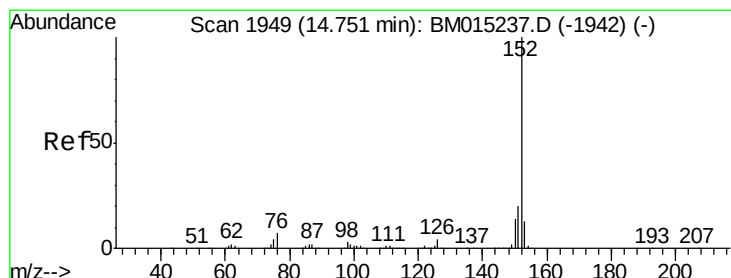
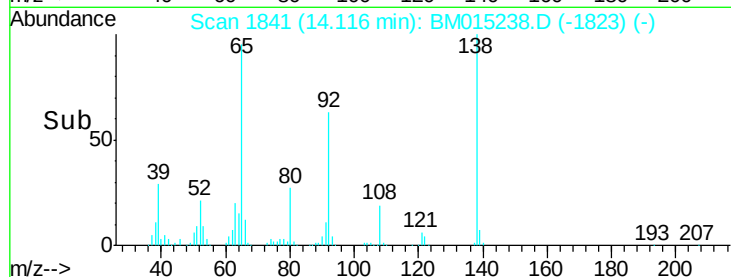
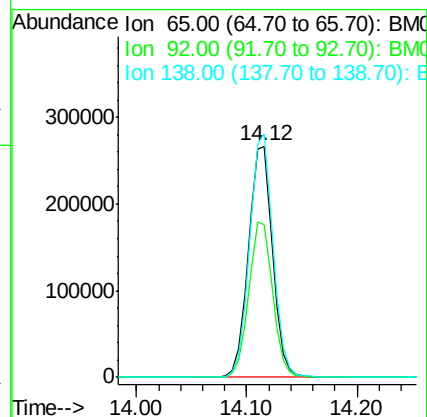
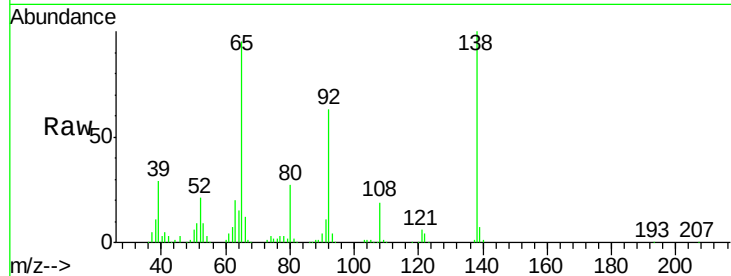
Tgt Ion: 65 Resp: 411370

Ion Ratio Lower Upper

65 100

92 66.0 59.1 88.7

138 105.5 93.9 140.9



#48

Acenaphthylene

Concen: 47.946 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

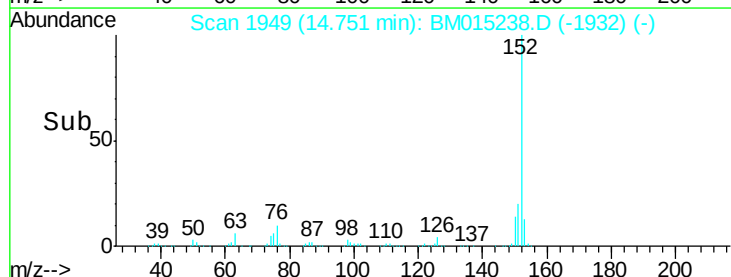
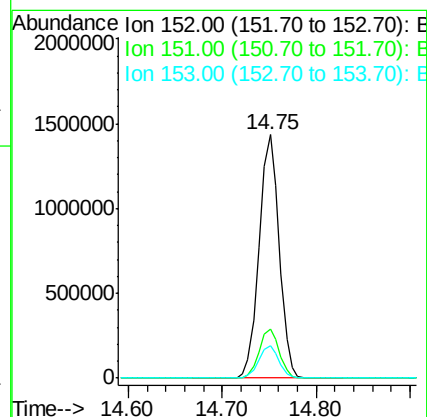
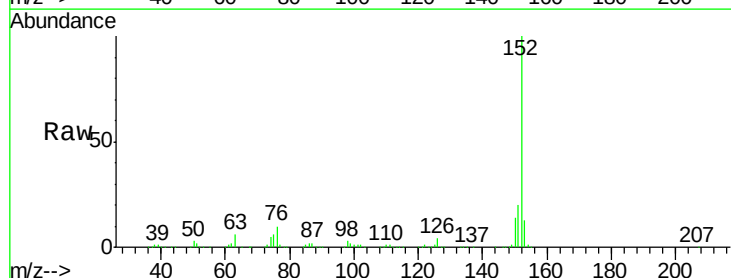
Tgt Ion: 152 Resp: 2127274

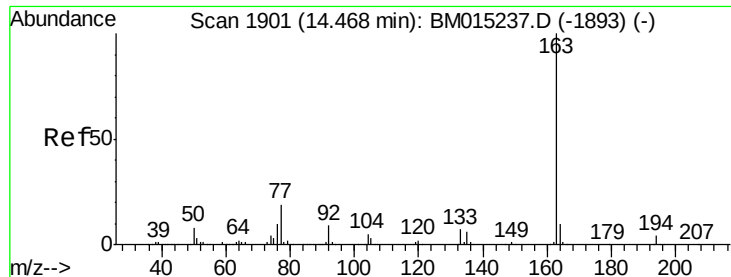
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 45.201 ng

RT: 14.47 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

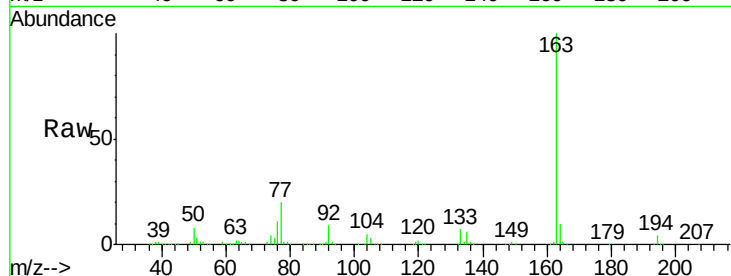
Tgt Ion:163 Resp: 1665104

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

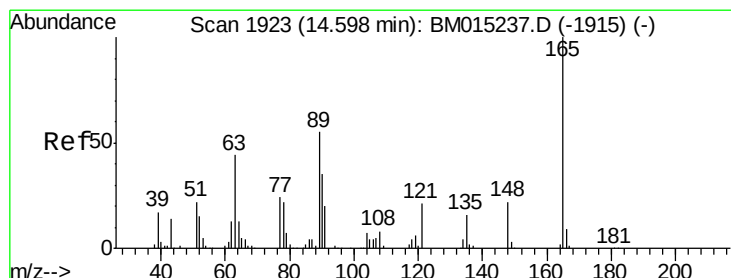
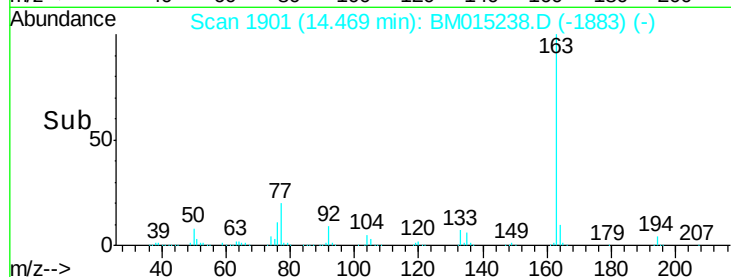
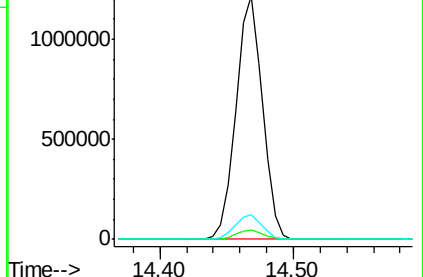
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.229 ng

RT: 14.60 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

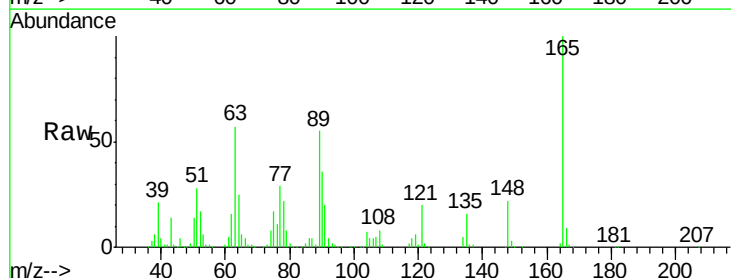
Tgt Ion:165 Resp: 364563

Ion Ratio Lower Upper

165 100

63 56.9 44.1 66.1

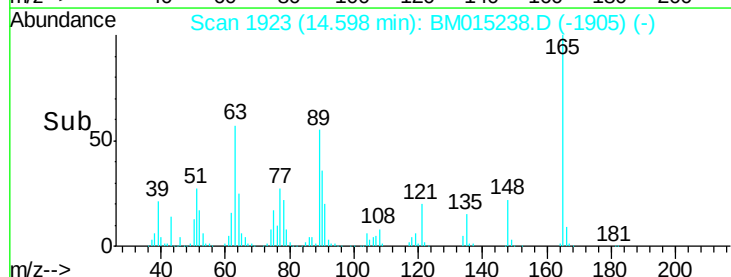
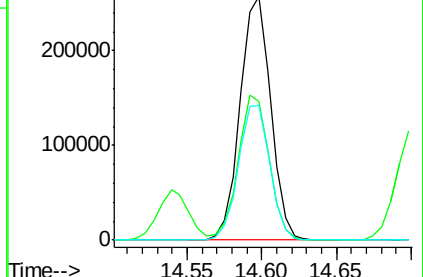
89 55.2 44.3 66.5

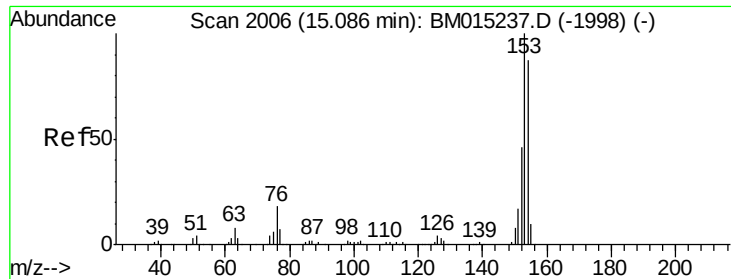


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 47.477 ng

RT: 15.09 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

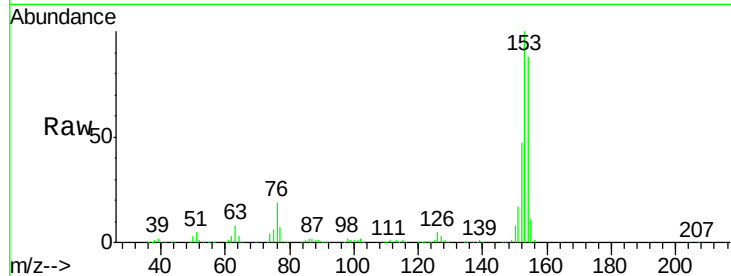
Tgt Ion:154 Resp: 1298455

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

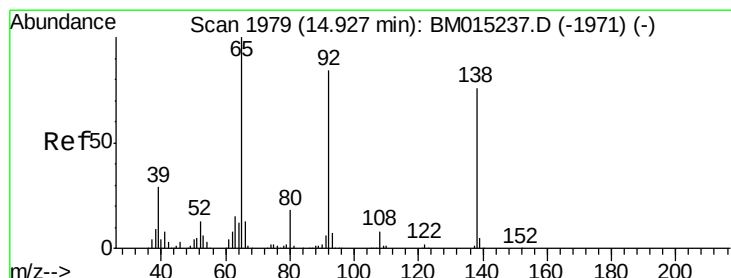
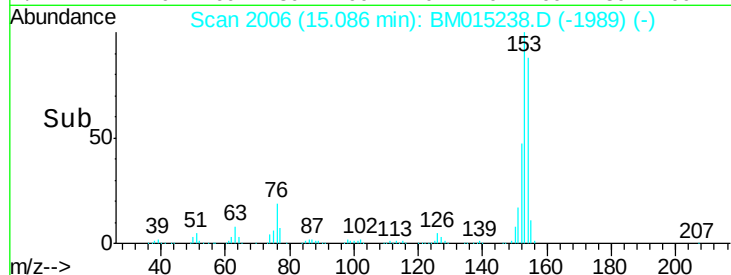
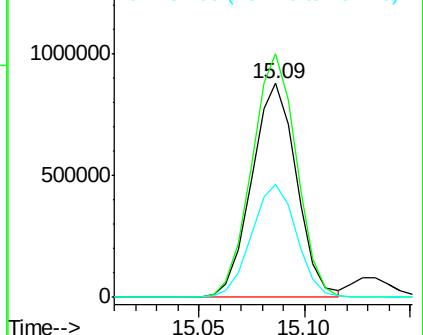
152 53.2 42.6 63.8



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: 47.965 ng

RT: 14.93 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

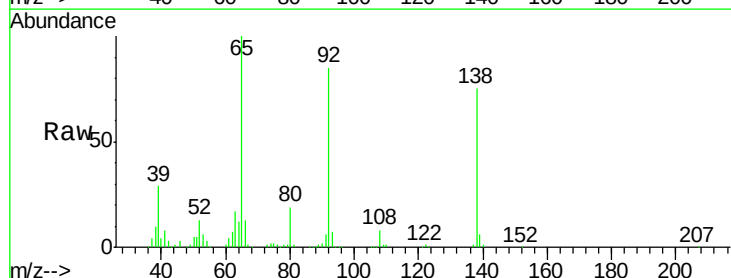
Tgt Ion:138 Resp: 375037

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

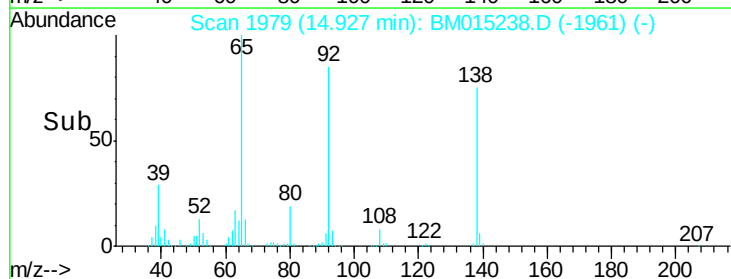
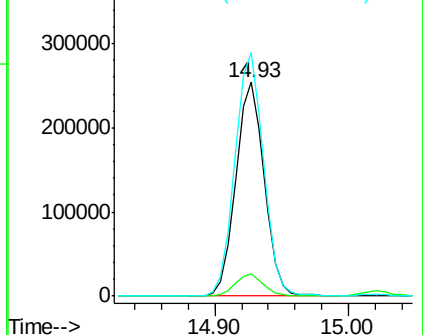
92 113.8 76.6 114.8

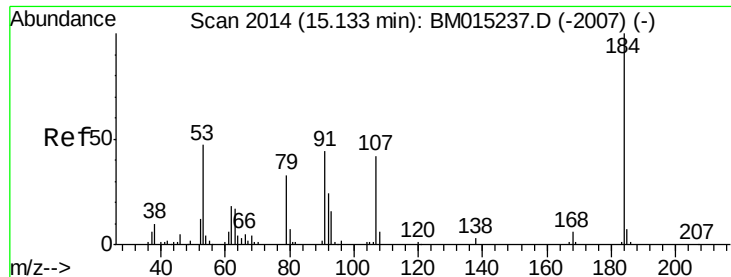


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

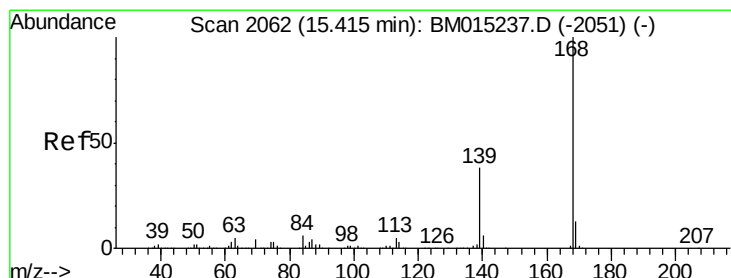
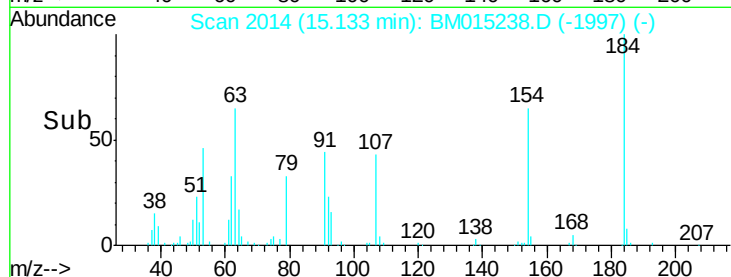
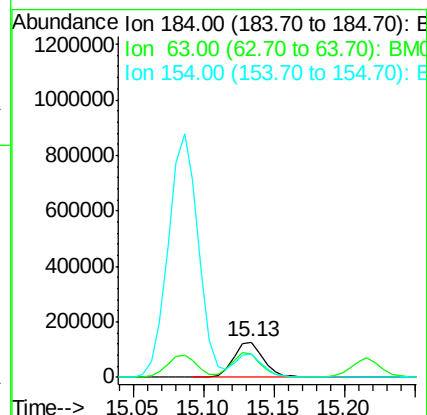
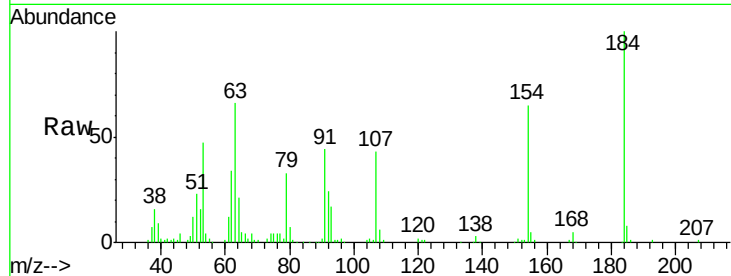




#53
2,4-Dinitrophenol
Concen: 53.024 ng
RT: 15.13 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

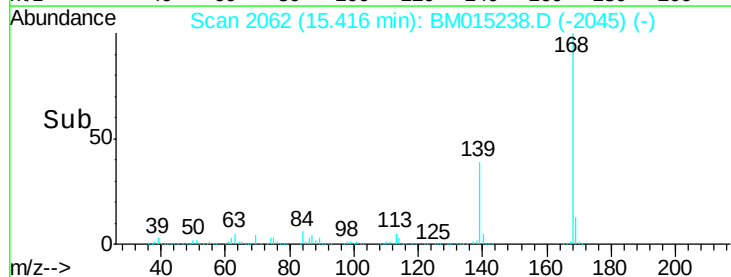
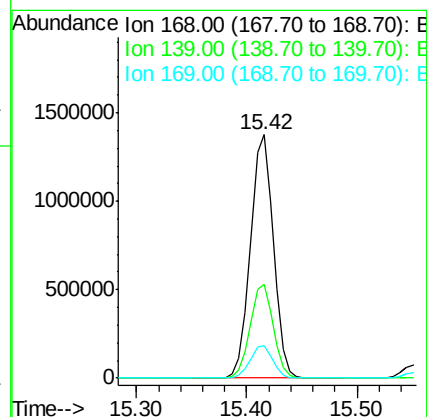
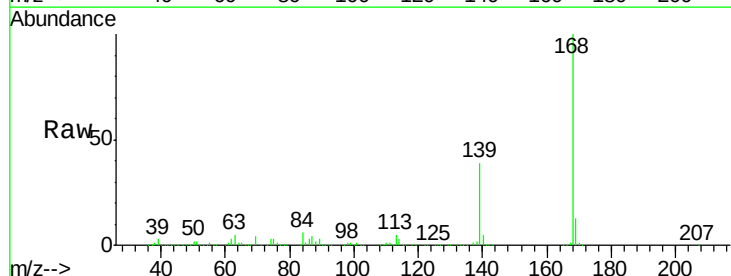
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

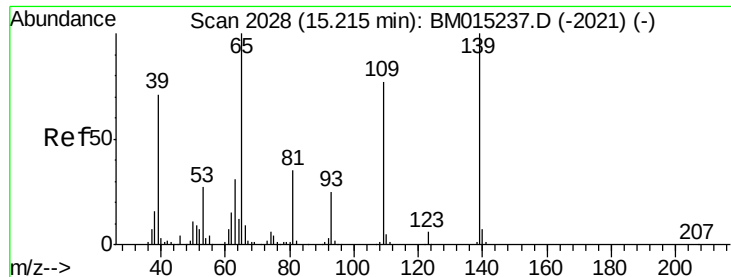
Tgt Ion:184 Resp: 189181
Ion Ratio Lower Upper
184 100
63 65.8 69.2 103.8#
154 65.5 53.3 79.9



#54
Dibenzofuran
Concen: 47.115 ng
RT: 15.42 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion:168 Resp: 2013421
Ion Ratio Lower Upper
168 100
139 38.7 27.3 40.9
169 13.2 10.6 16.0

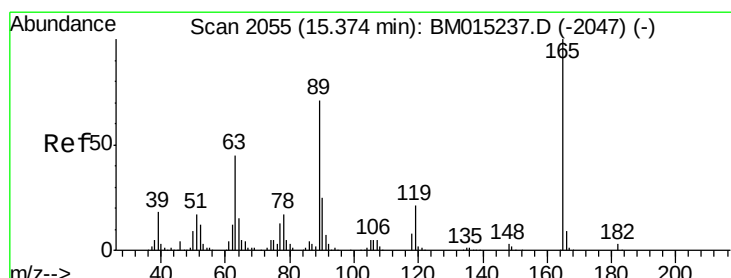
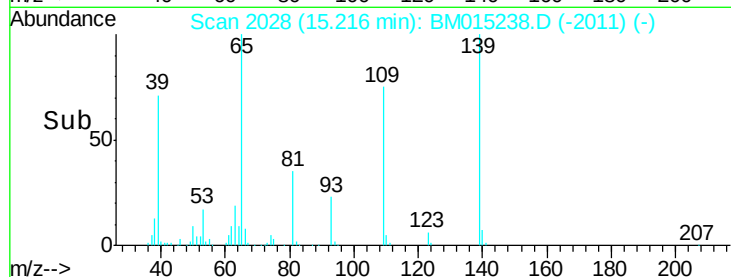
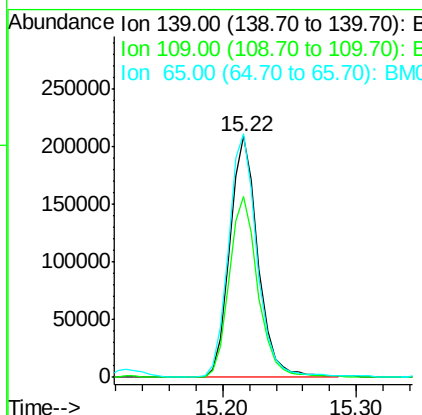
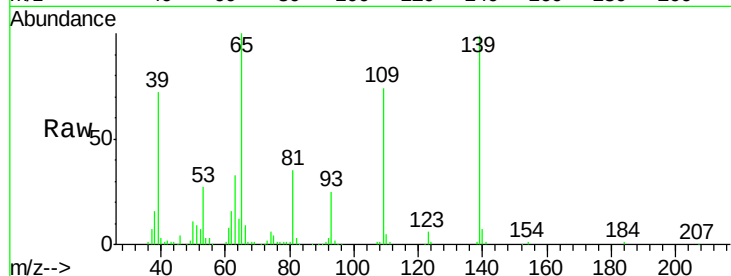




#55
4-Nitrophenol
Concen: 57.505 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

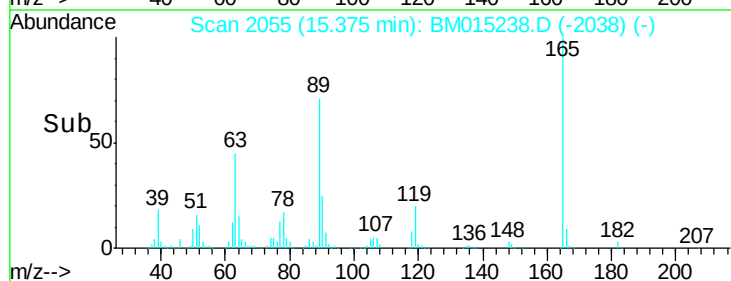
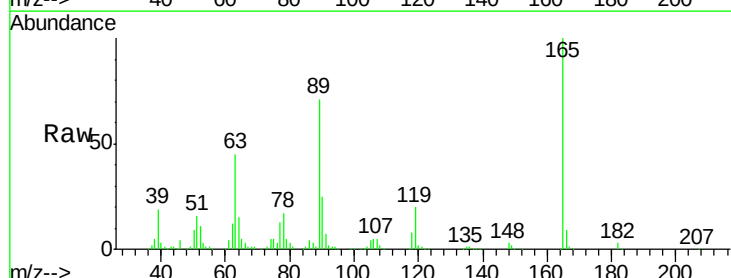
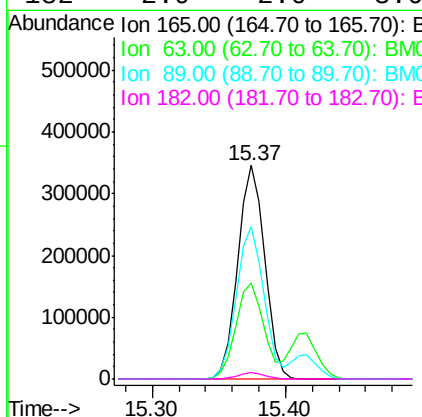
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

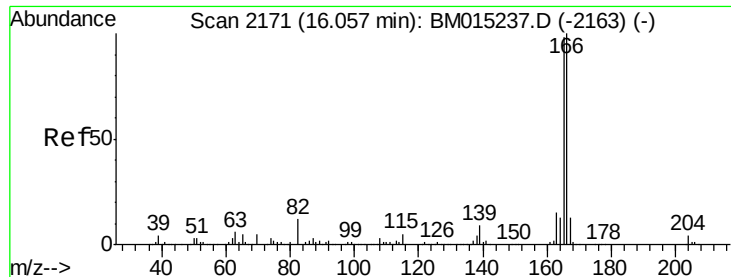
Tgt Ion:139 Resp: 309013
Ion Ratio Lower Upper
139 100
109 75.3 130.0 170.0#
65 101.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 41.435 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion:165 Resp: 483362
Ion Ratio Lower Upper
165 100
63 45.1 52.4 78.6#
89 71.2 72.4 108.6#
182 2.9 2.0 3.0

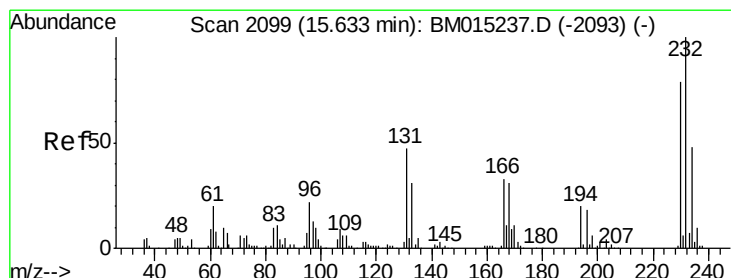
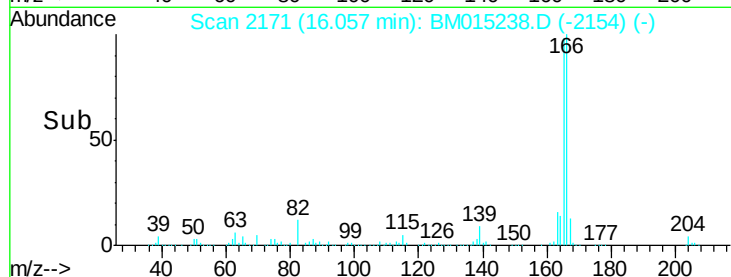
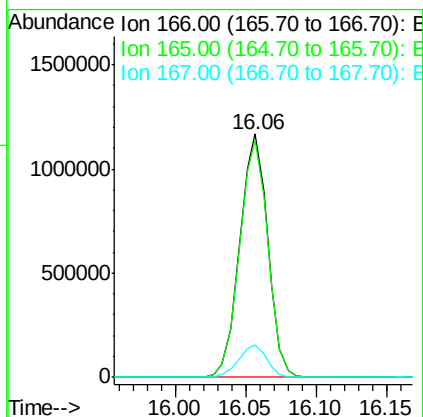
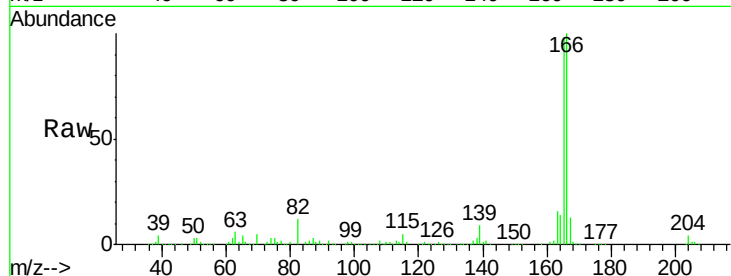




#57
 Fluorene
 Concen: 42.895 ng
 RT: 16.06 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

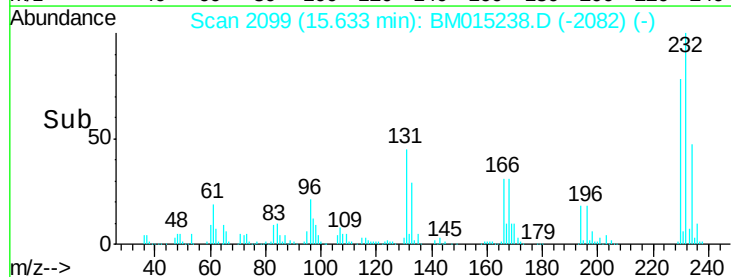
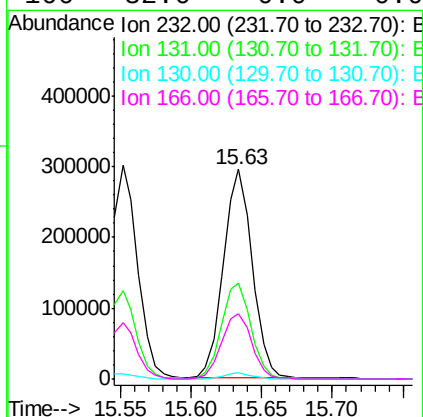
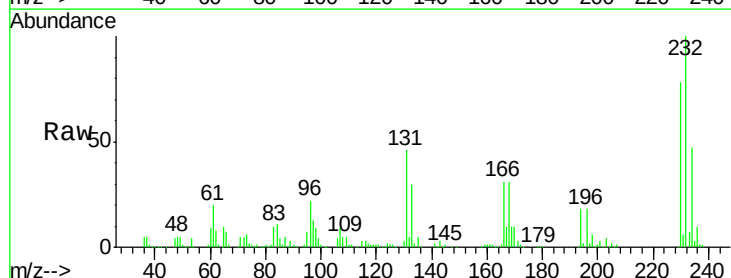
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

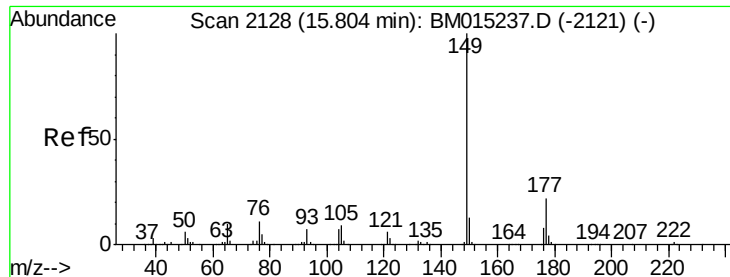
Tgt Ion:166 Resp: 1612689
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.624 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion:232 Resp: 420347
 Ion Ratio Lower Upper
 232 100
 131 46.6 0.0 0.0#
 130 2.6 0.0 0.0#
 166 32.6 0.0 0.0#

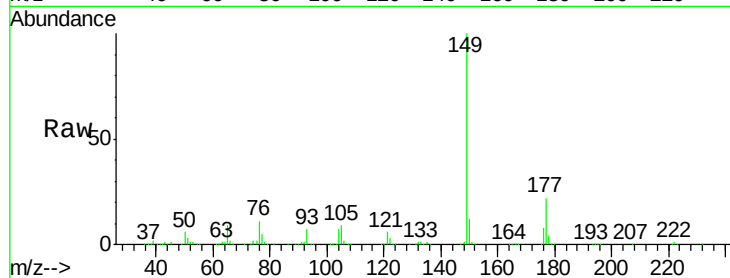




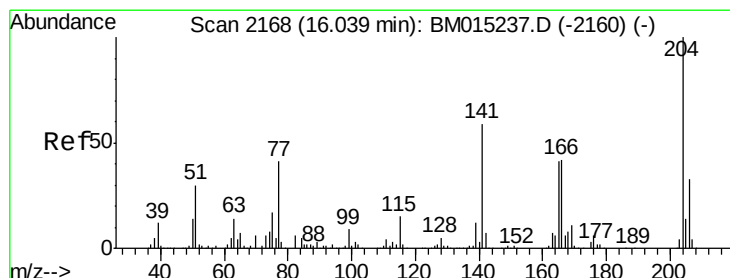
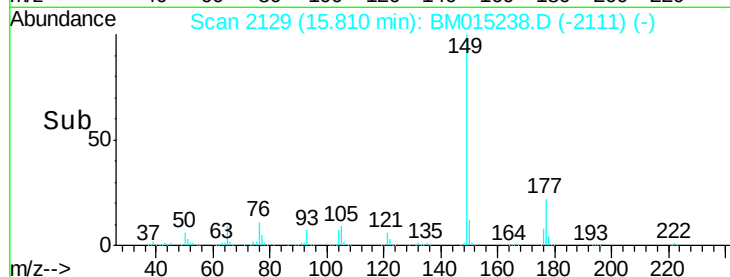
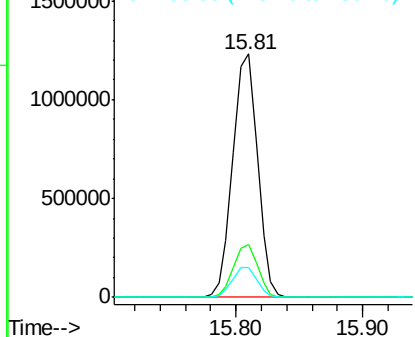
#59
Diethylphthalate
Concen: 40.613 ng
RT: 15.81 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 1660716
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.5 9.8 14.8

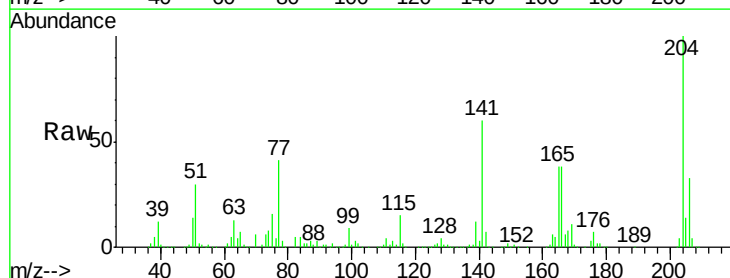


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

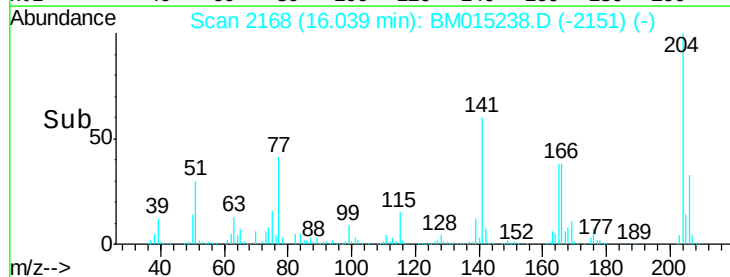
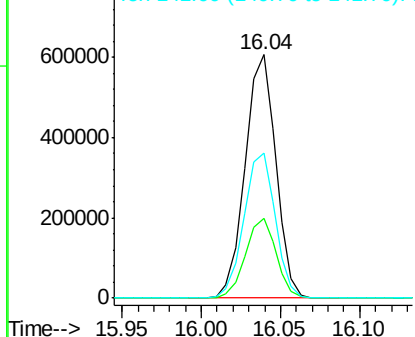


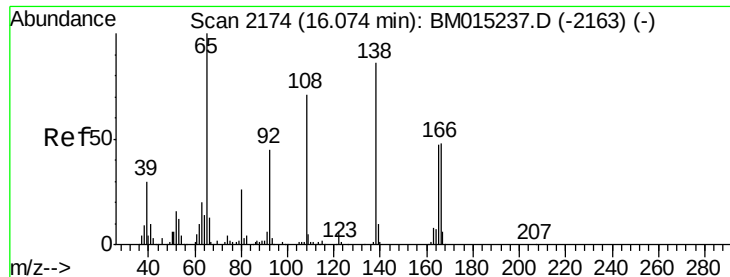
#60
4-Chlorophenyl-phenylether
Concen: 41.725 ng
RT: 16.04 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion:204 Resp: 815431
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 59.6 45.2 67.8



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

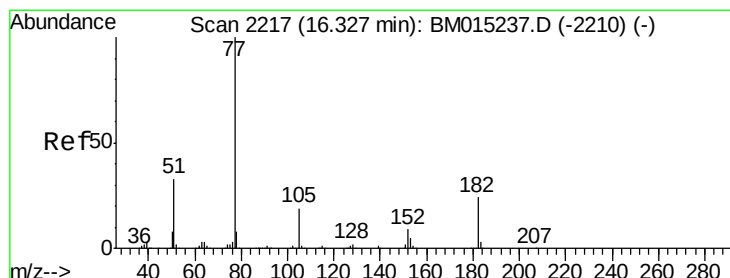
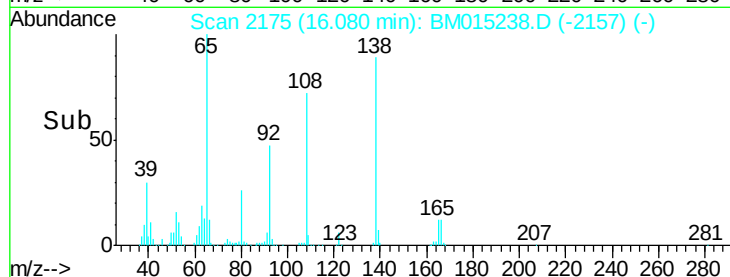
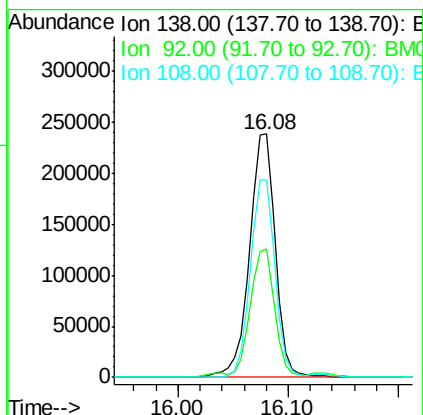
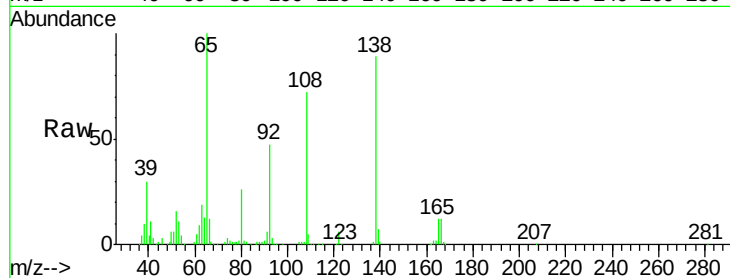




#61
4-Nitroaniline
Concen: 50.379 ng
RT: 16.08 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

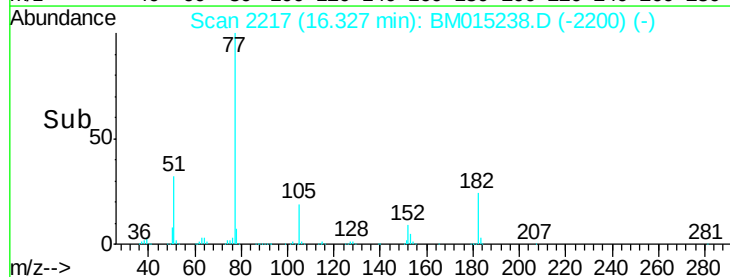
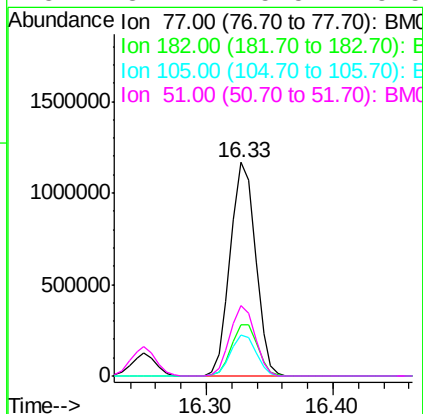
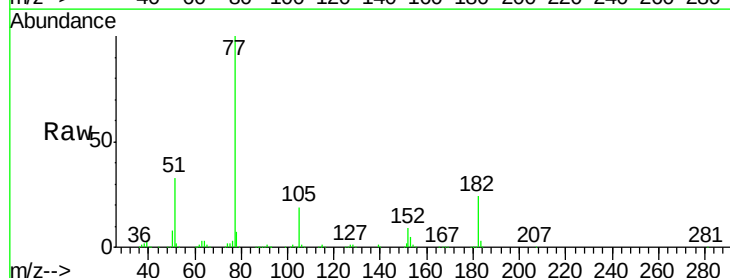
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

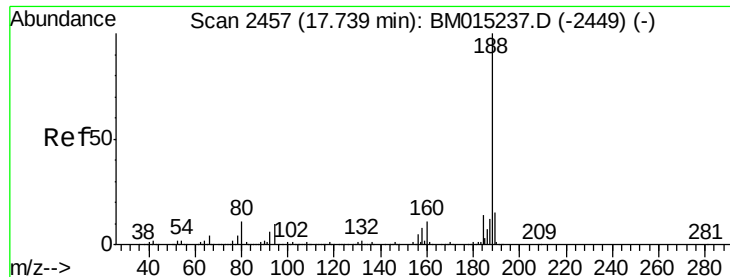
Tgt Ion: 138 Resp: 394153
Ion Ratio Lower Upper
138 100
92 52.6 16.7 56.7
108 81.1 37.6 77.6#



#62
Azobenzene
Concen: 37.955 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion: 77 Resp: 1611863
Ion Ratio Lower Upper
77 100
182 24.2 6.5 46.5
105 18.9 3.8 43.8
51 32.7 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: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

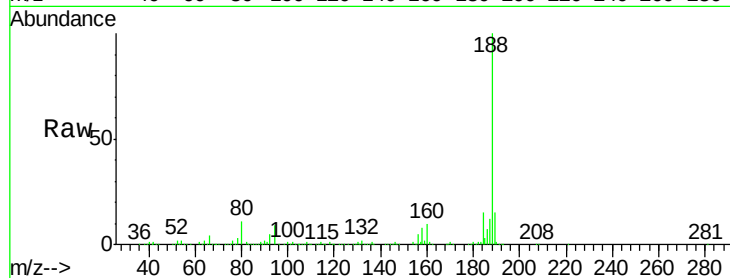
Tgt Ion:188 Resp: 843914

Ion Ratio Lower Upper

188 100

94 9.4 8.7 13.1

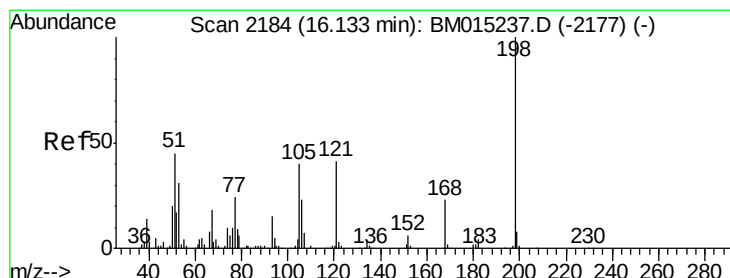
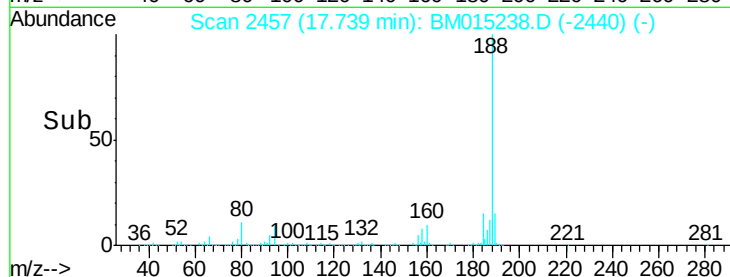
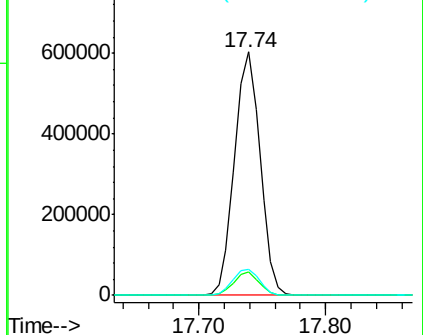
80 10.8 9.3 13.9



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: 46.977 ng

RT: 16.13 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

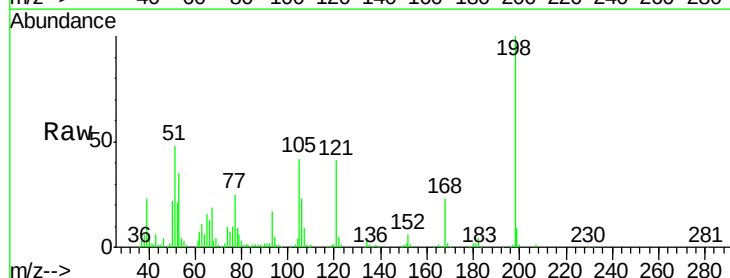
Tgt Ion:198 Resp: 249976

Ion Ratio Lower Upper

198 100

51 48.4 28.8 68.8

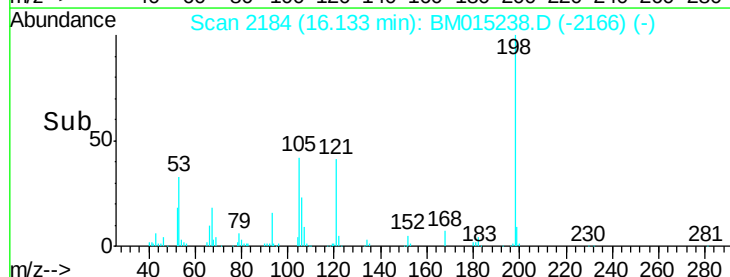
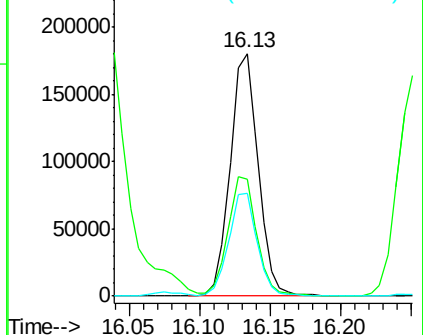
105 42.4 30.5 70.5

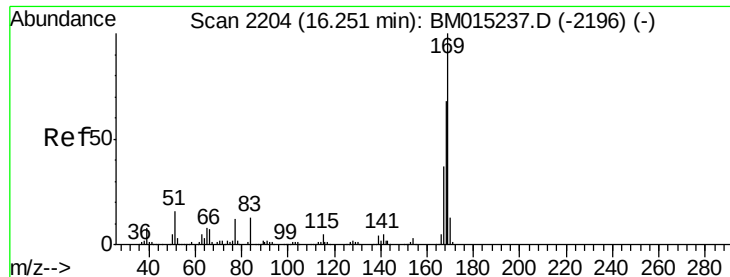


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

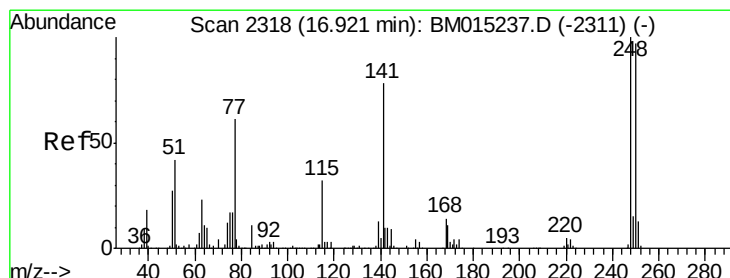
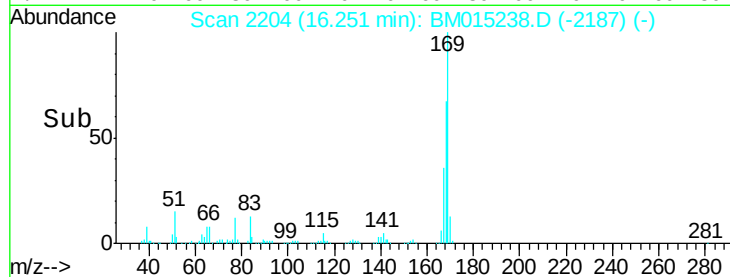
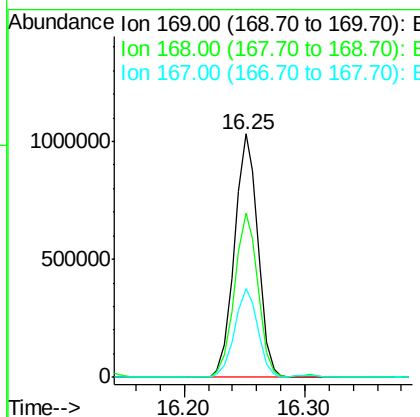
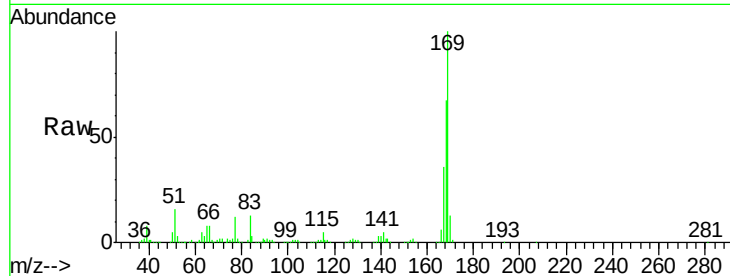




#65
 n-Nitrosodiphenylamine
 Concen: 52.232 ng
 RT: 16.25 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

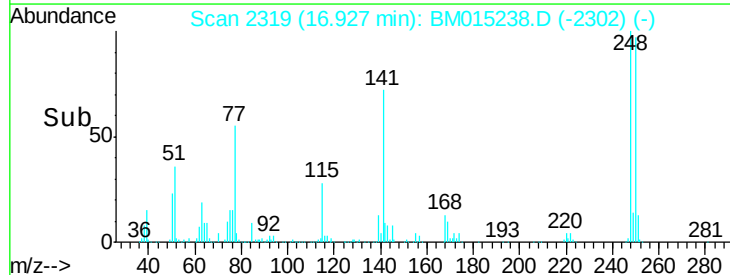
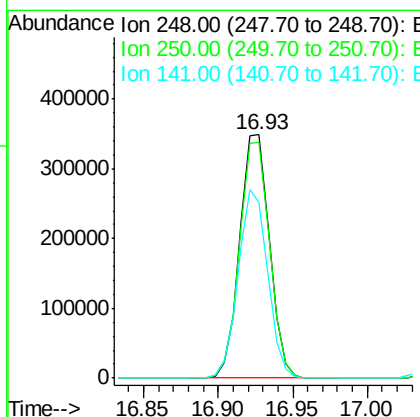
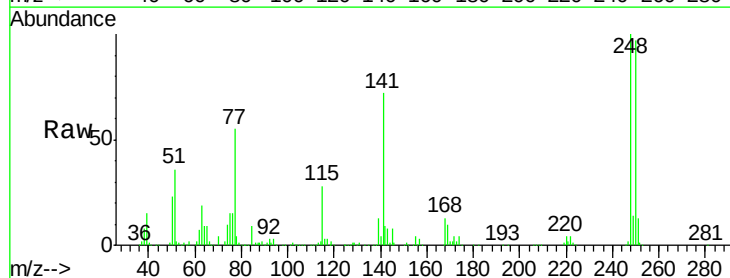
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

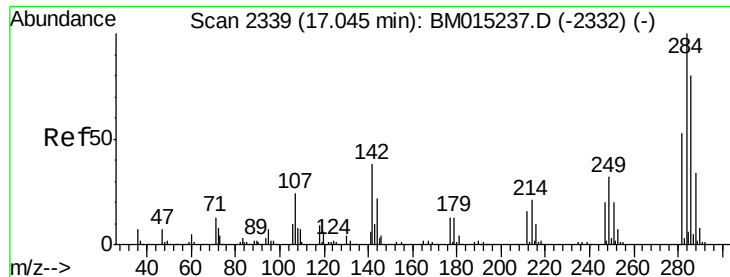
Tgt Ion:169 Resp: 1391556
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 48.950 ng
 RT: 16.93 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion:248 Resp: 484177
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 72.0 45.2 67.8#

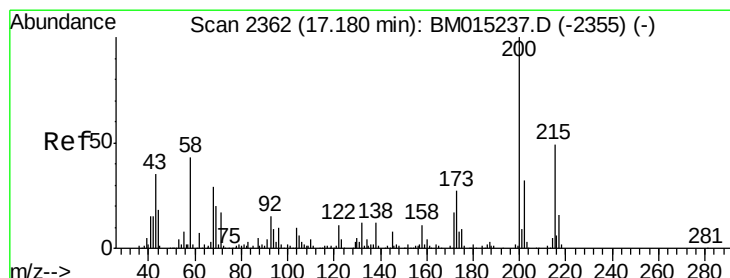
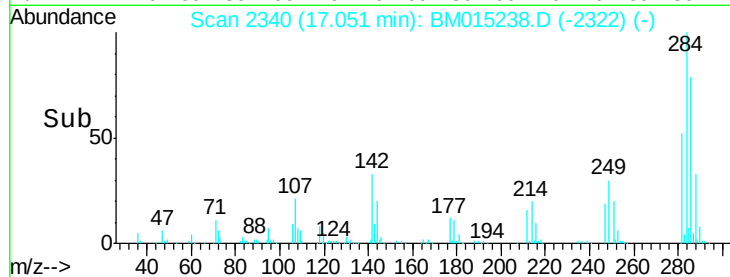
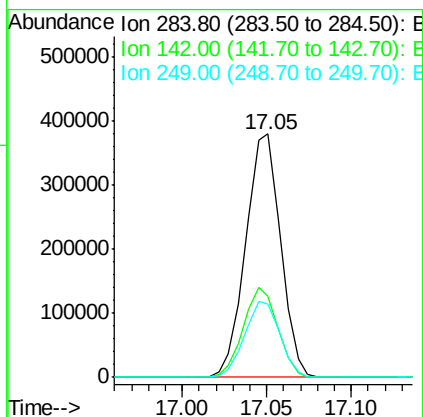
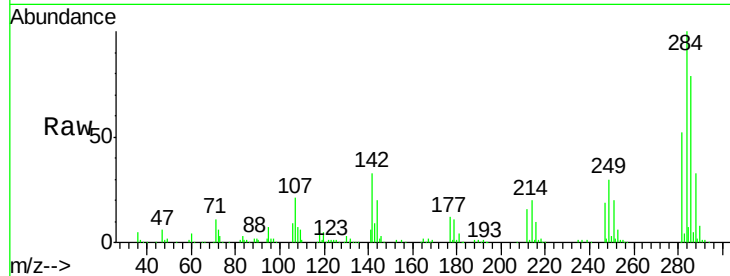




#67
Hexachlorobenzene
Concen: 50.363 ng
RT: 17.05 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

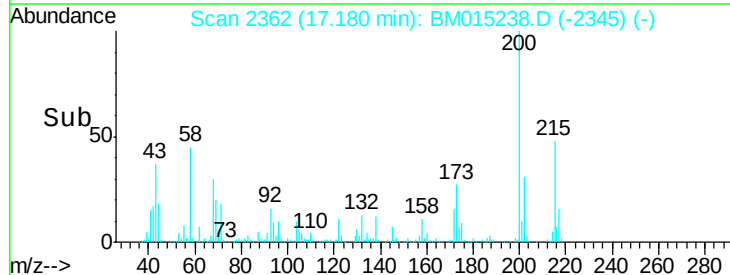
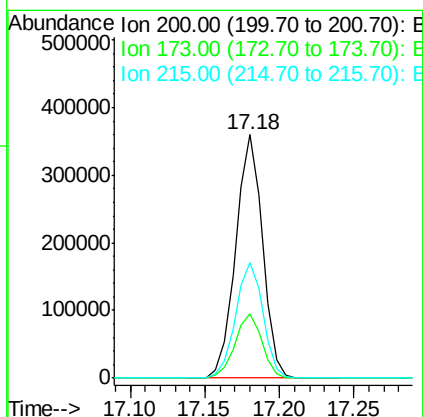
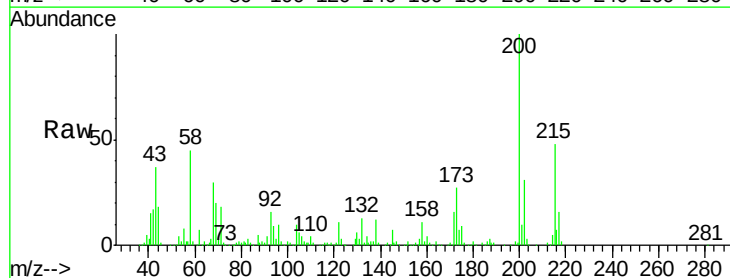
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

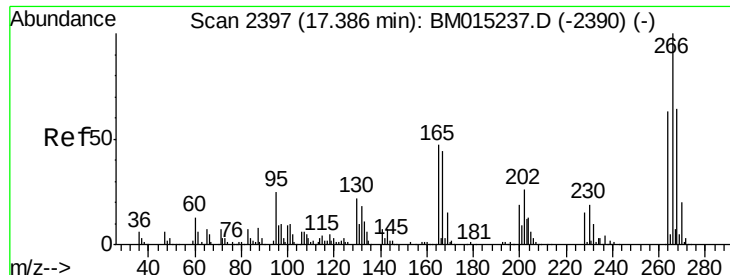
Tgt Ion:284 Resp: 546920
Ion Ratio Lower Upper
284 100
142 33.0 20.4 30.6#
249 30.4 23.8 35.6



#68
Atrazine
Concen: 45.071 ng
RT: 17.18 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM015238.D
Acq: 22 May 2018 13:51

Tgt Ion:200 Resp: 450381
Ion Ratio Lower Upper
200 100
173 26.6 4.8 44.8
215 47.7 26.9 66.9





#69

Pentachlorophenol

Concen: 48.645 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

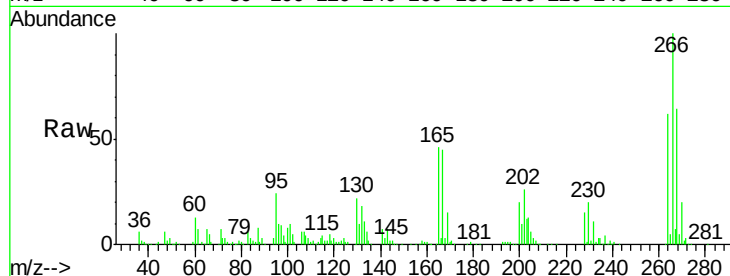
Tgt Ion:266 Resp: 316268

Ion Ratio Lower Upper

266 100

268 64.3 52.0 78.0

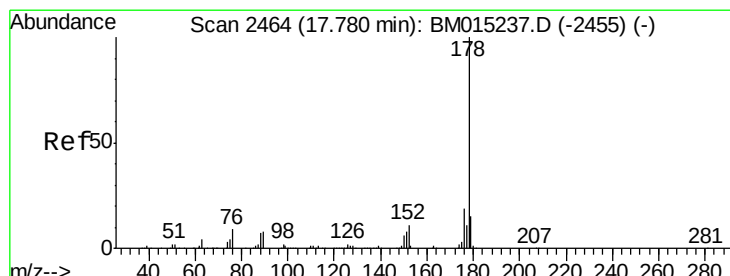
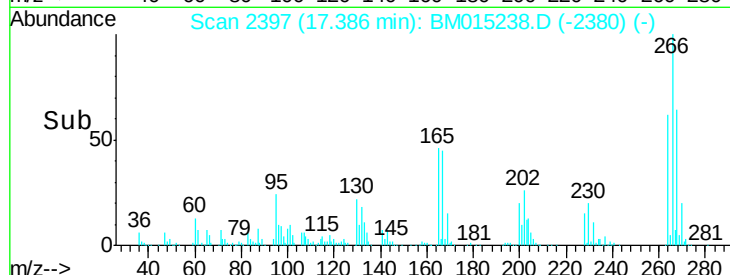
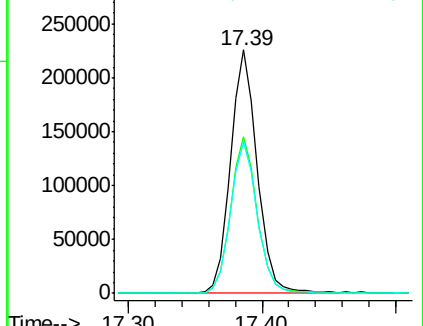
264 62.4 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 47.707 ng

RT: 17.78 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

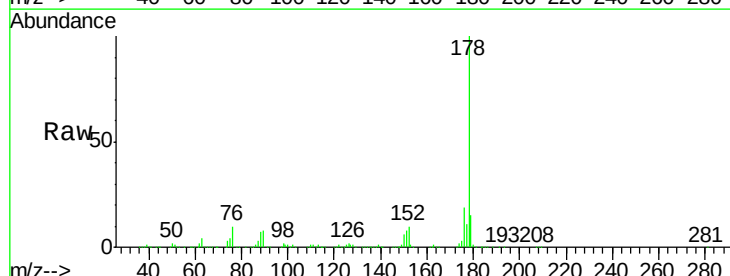
Tgt Ion:178 Resp: 2428686

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

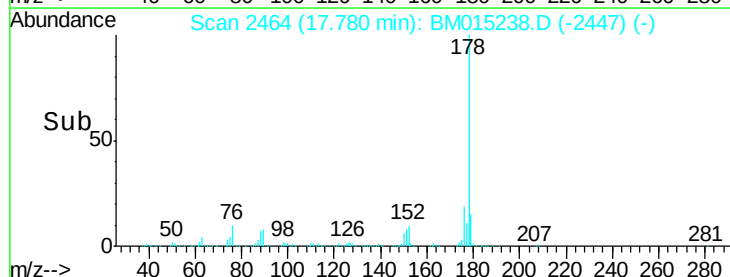
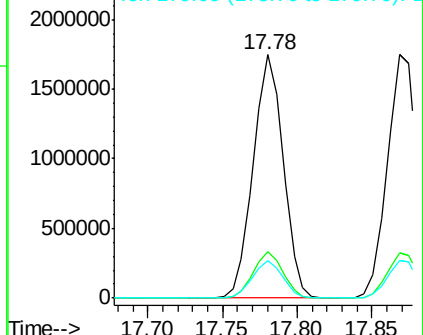
179 15.4 12.1 18.1

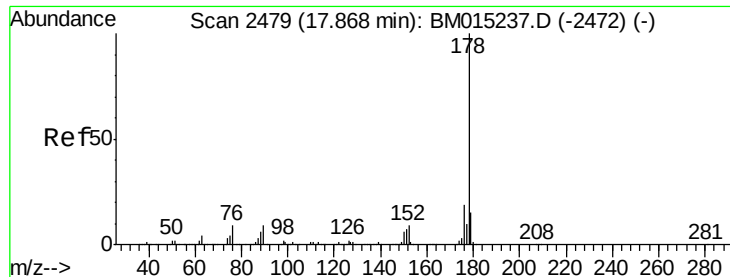


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

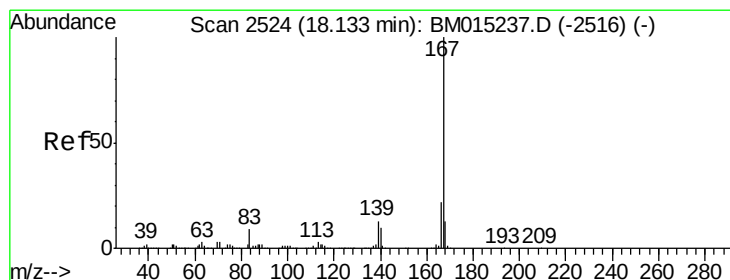
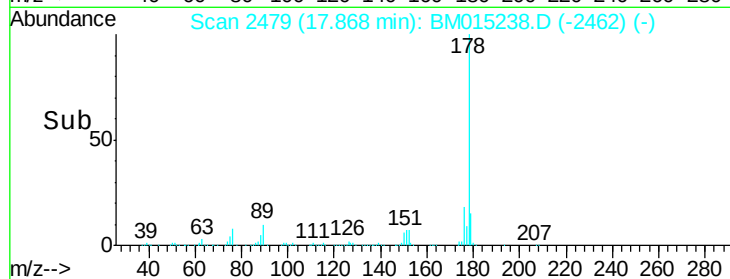
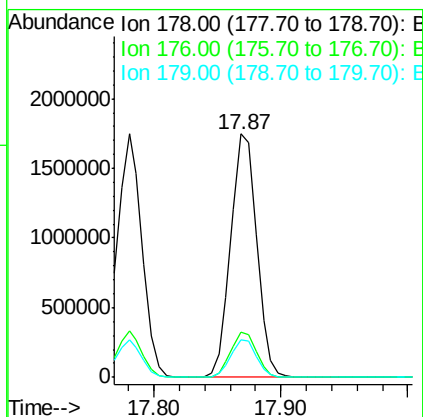
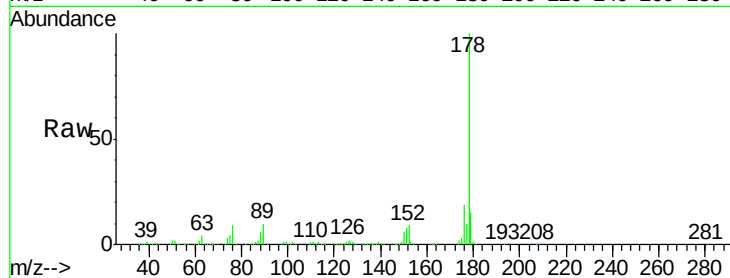




#71
 Anthracene
 Concen: 50.042 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

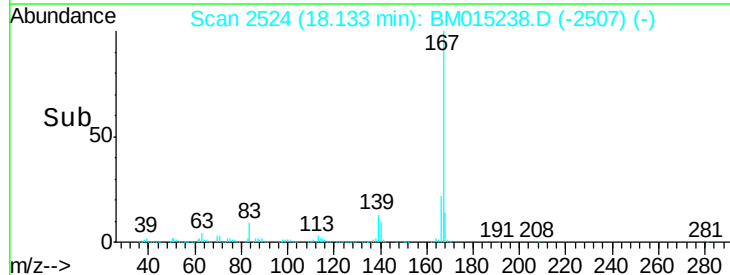
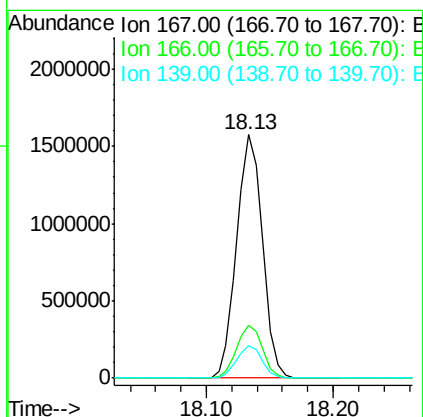
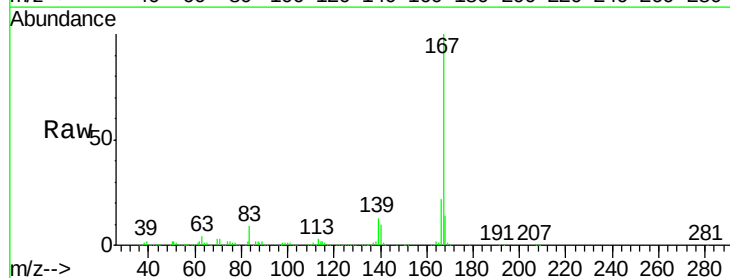
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

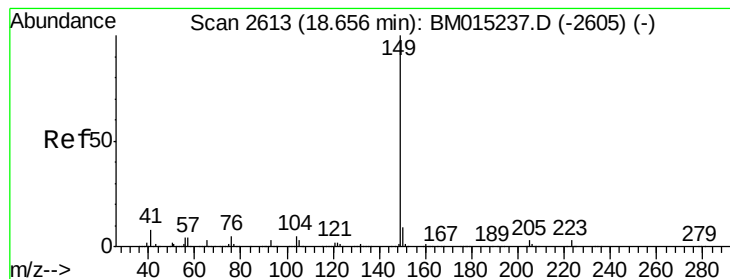
Tgt Ion:178 Resp: 2482265
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 47.579 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion:167 Resp: 2218467
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.3 10.8 16.2





#73

Di-n-butylphthalate

Concen: 44.950 ng

RT: 18.66 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

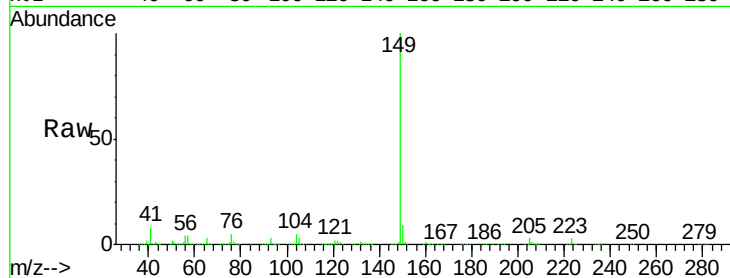
Tgt Ion:149 Resp: 2682220

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

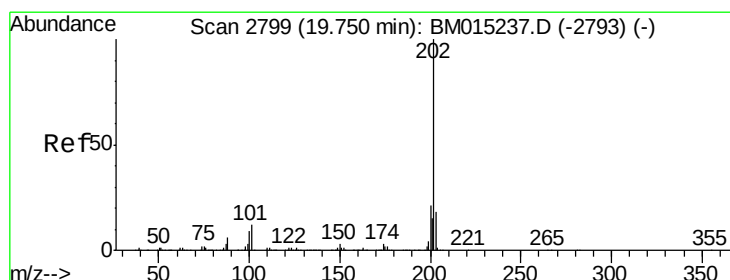
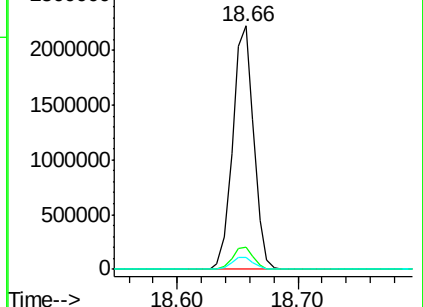
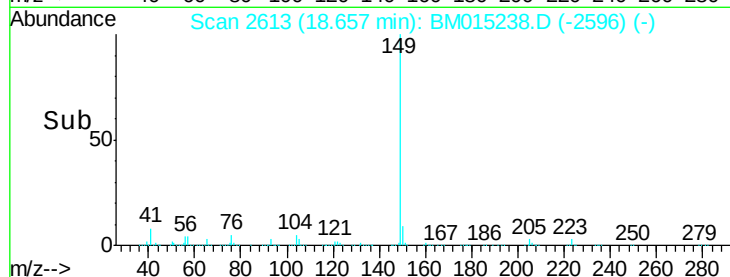
104 5.1 3.7 5.5



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: 45.553 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

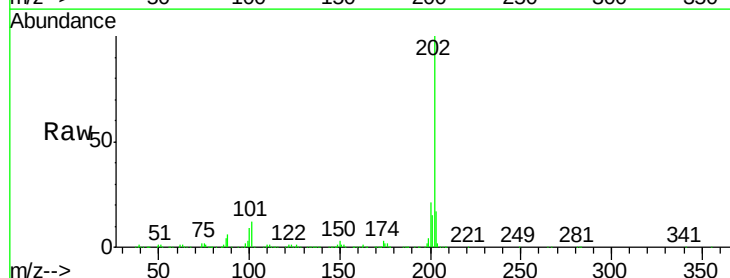
Tgt Ion:202 Resp: 2730136

Ion Ratio Lower Upper

202 100

101 11.5 0.0 28.7

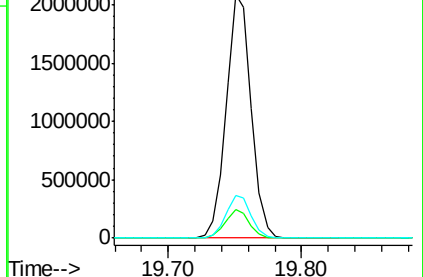
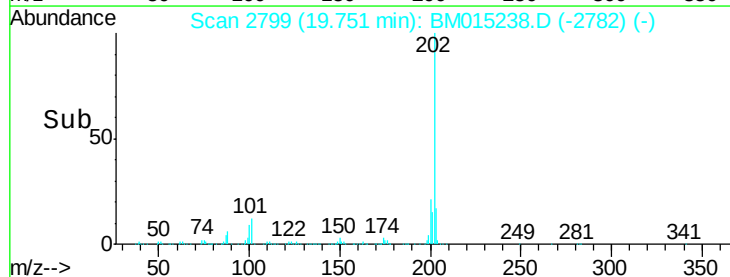
203 17.4 0.0 37.2

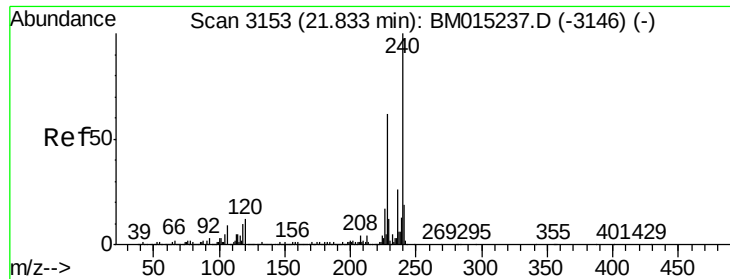


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

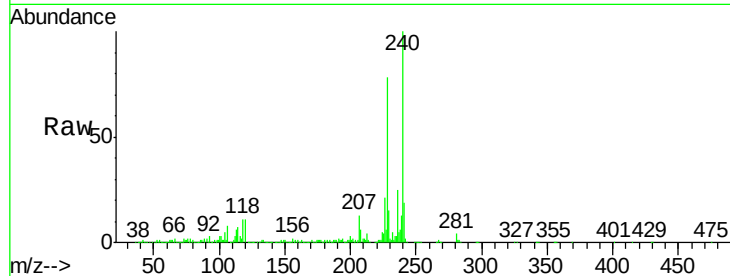
Tgt Ion:240 Resp: 880185

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.2

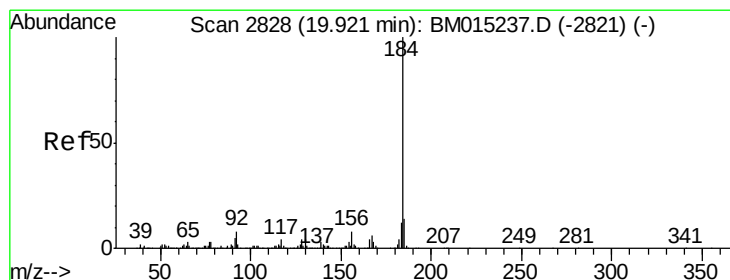
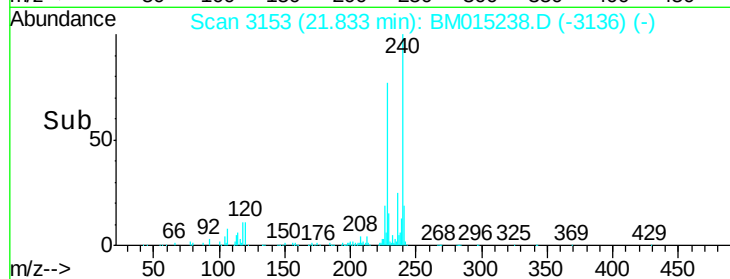
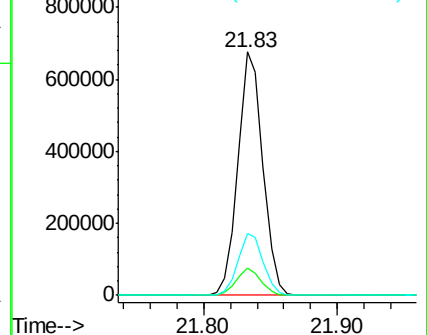
236 25.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.717 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

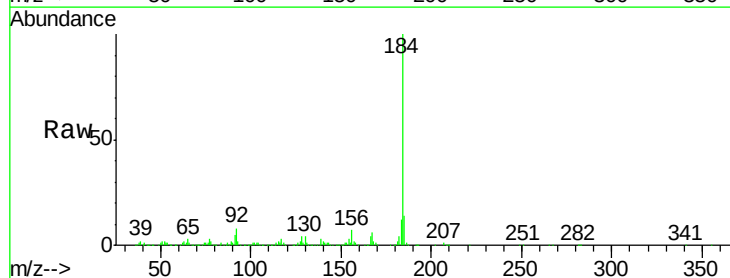
Tgt Ion:184 Resp: 1434294

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

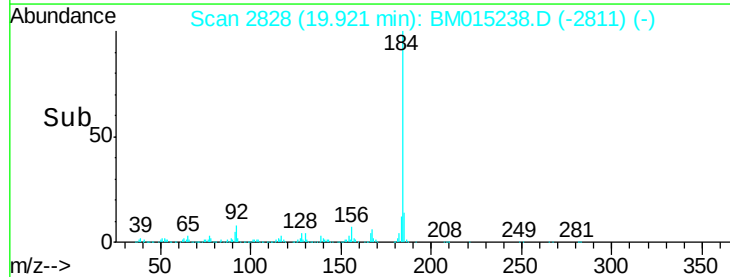
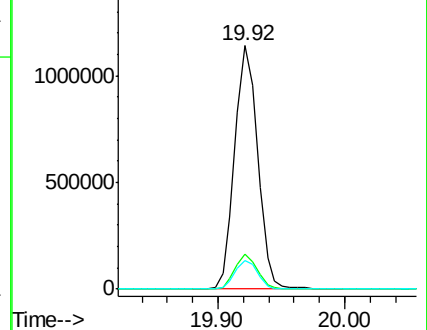
183 11.8 8.9 13.3

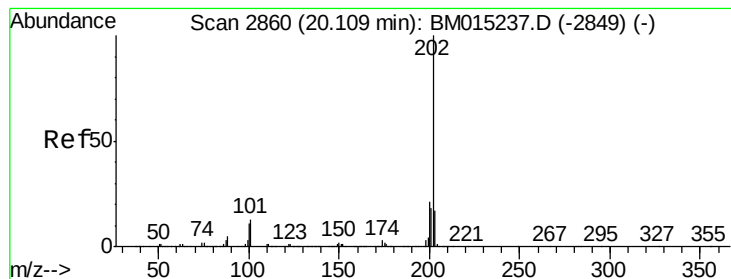


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.356 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

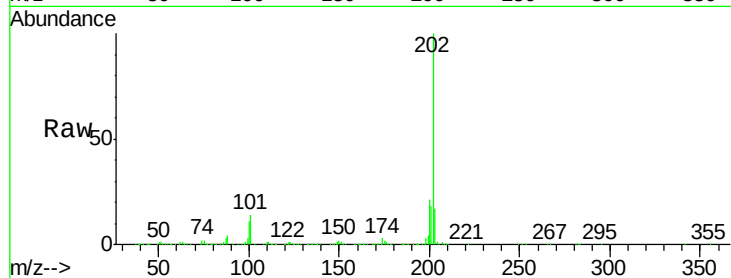
Tgt Ion:202 Resp: 2773421

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

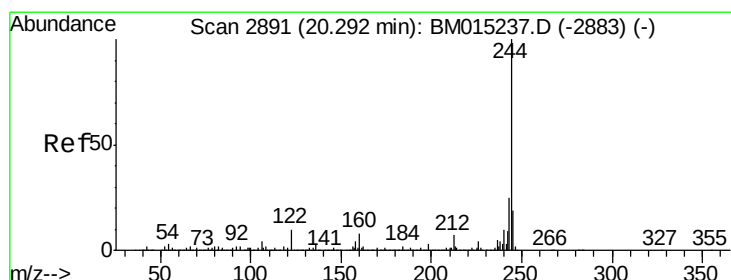
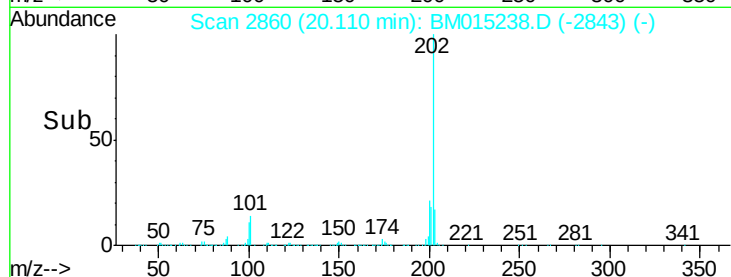
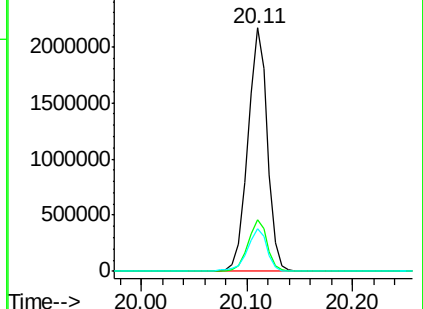
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.927 ng

RT: 20.29 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

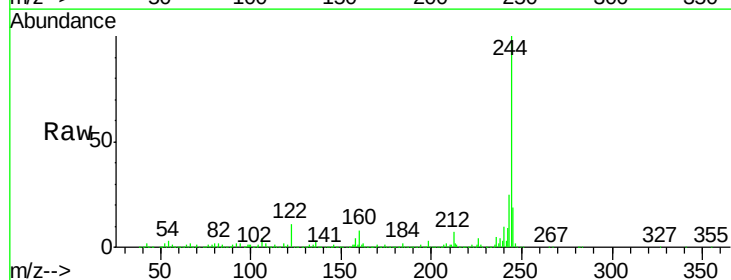
Tgt Ion:244 Resp: 3960810

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

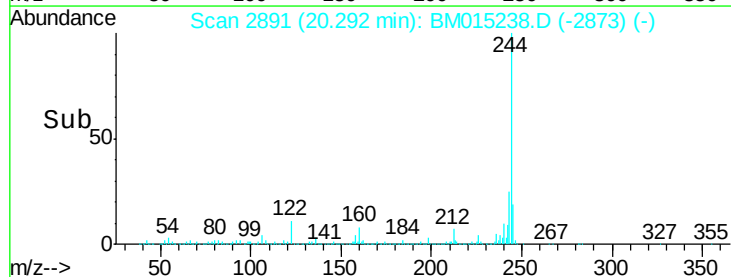
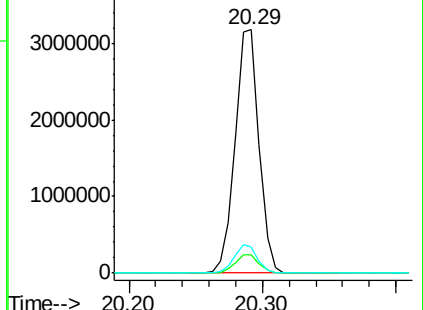
122 10.5 6.2 9.4#

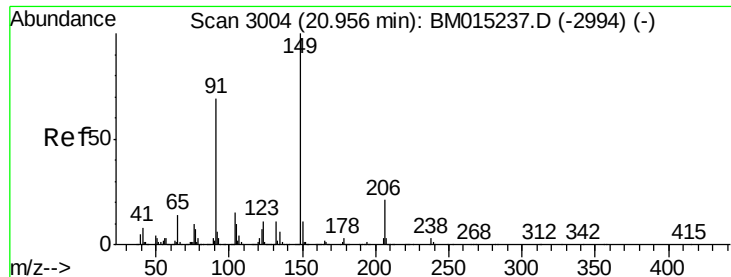


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.332 ng

RT: 20.96 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

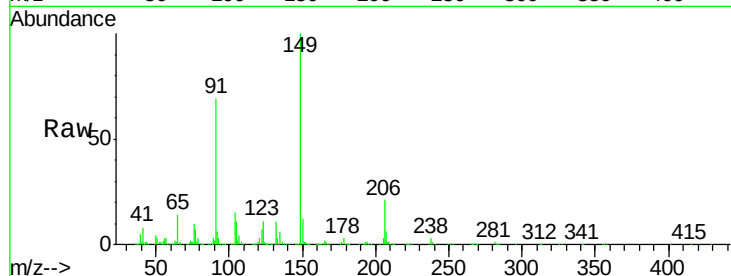
Tgt Ion:149 Resp: 1220804

Ion Ratio Lower Upper

149 100

91 69.2 50.1 75.1

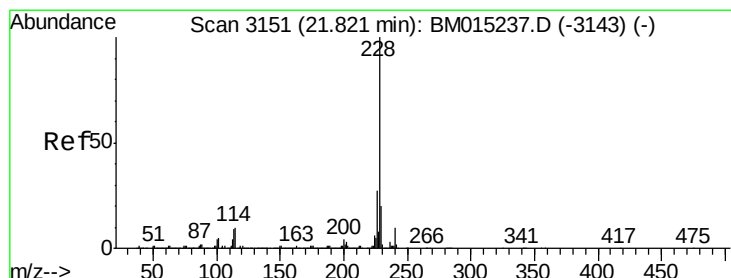
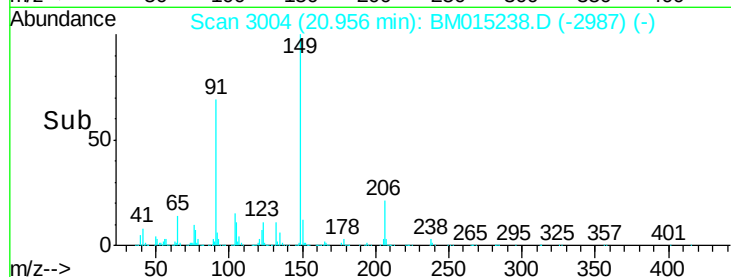
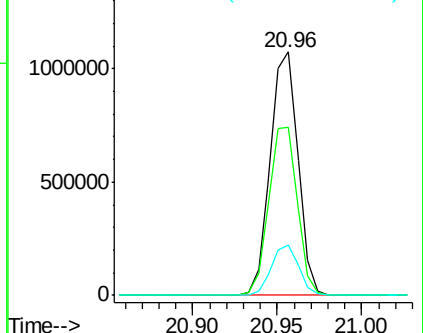
206 20.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.939 ng

RT: 21.82 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

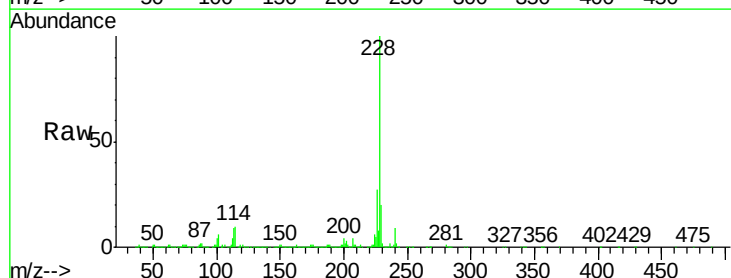
Tgt Ion:228 Resp: 2798956

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

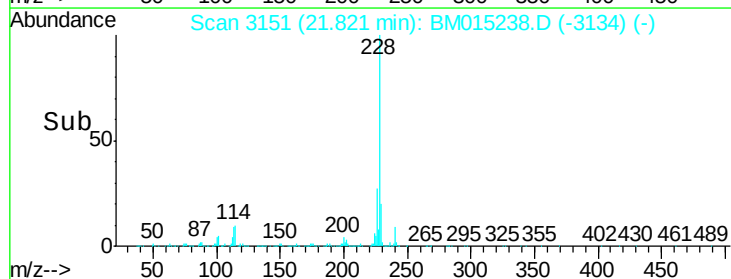
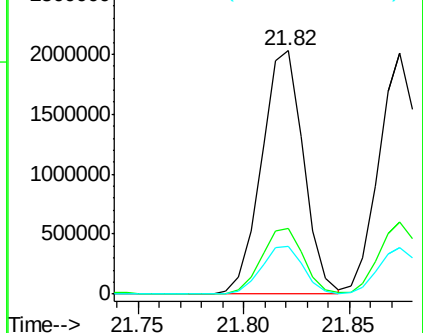
229 19.7 16.0 24.0

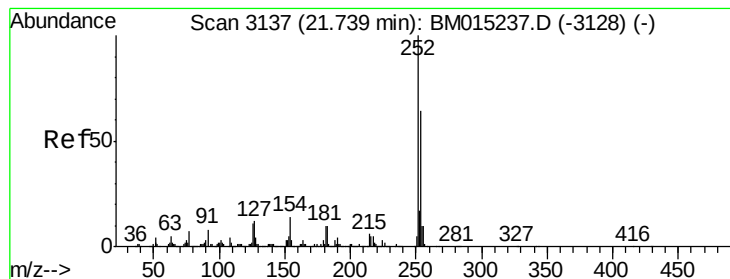


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 49.966 ng

RT: 21.74 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

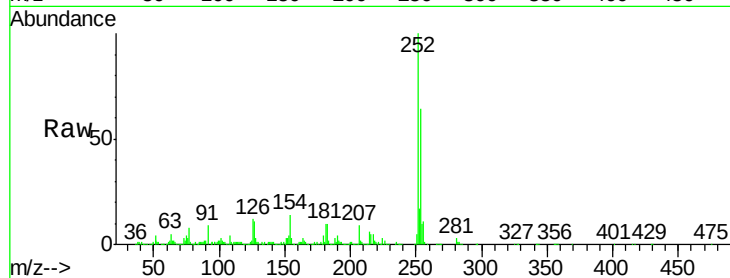
Tgt Ion:252 Resp: 1068069

Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

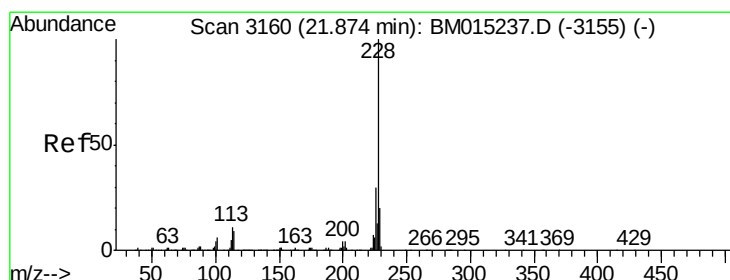
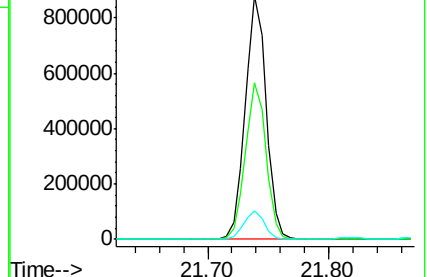
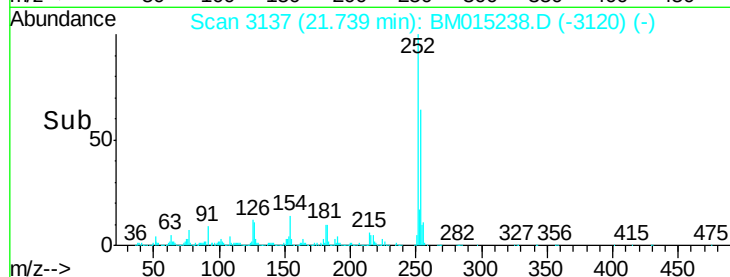
126 11.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 47.503 ng

RT: 21.87 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

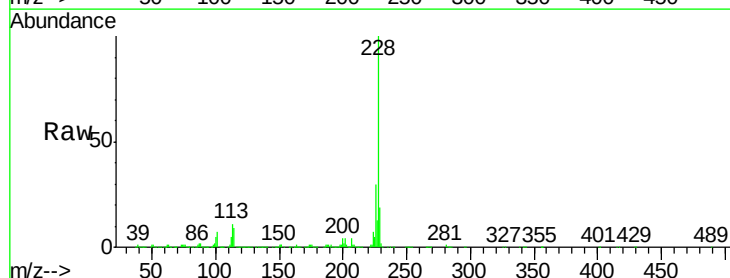
Tgt Ion:228 Resp: 2635484

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

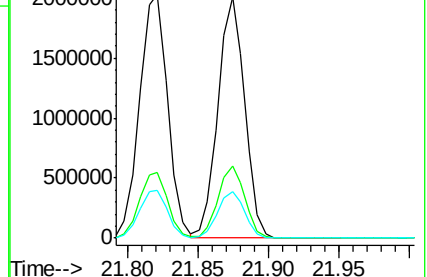
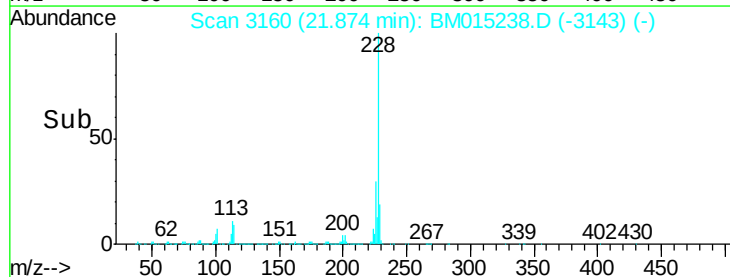
229 19.4 15.5 23.3

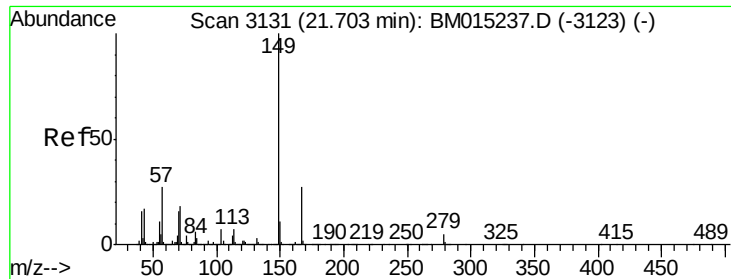


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

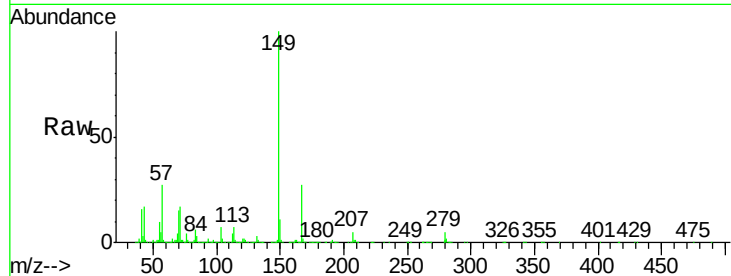




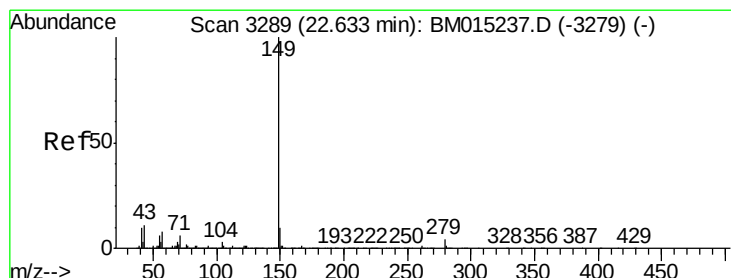
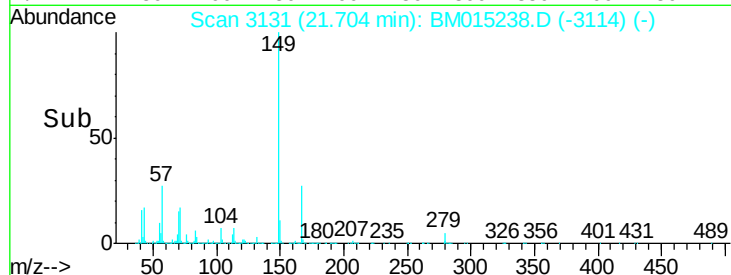
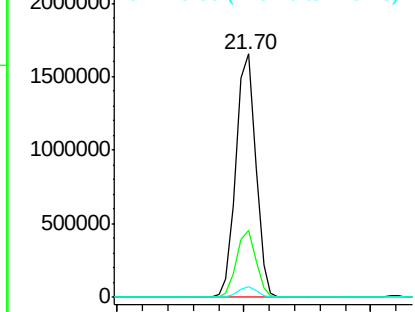
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.271 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 1778296
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 4.6 3.4 5.0

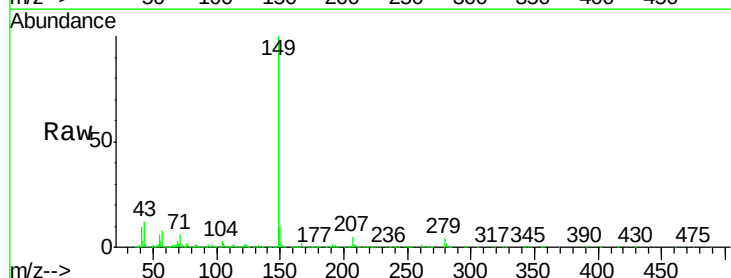


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

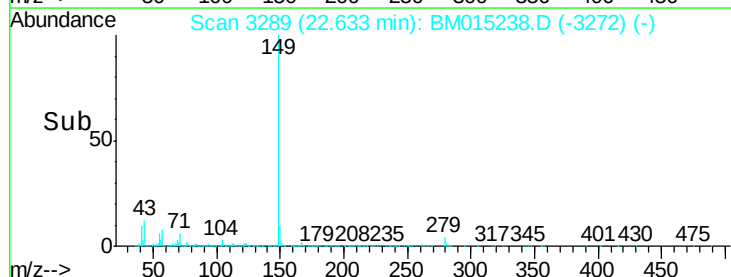
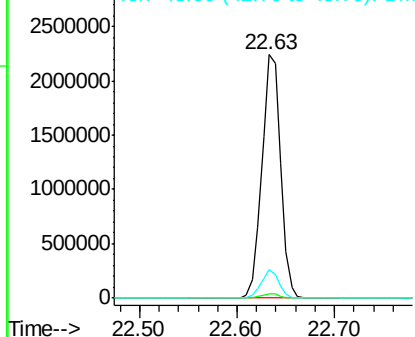


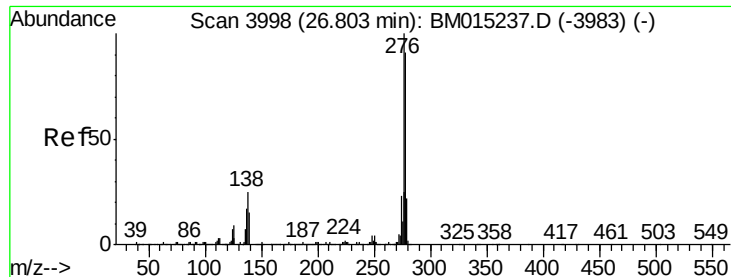
#84
 Di-n-octyl phthalate
 Concen: 54.204 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015238.D
 Acq: 22 May 2018 13:51

Tgt Ion:149 Resp: 3014166
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.1 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 75.402 ng

RT: 26.80 min Scan# 3998

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

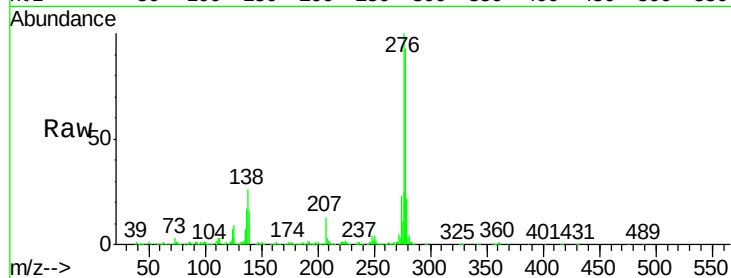
Tgt Ion:276 Resp: 3288894

Ion Ratio Lower Upper

276 100

138 25.1 12.0 18.0#

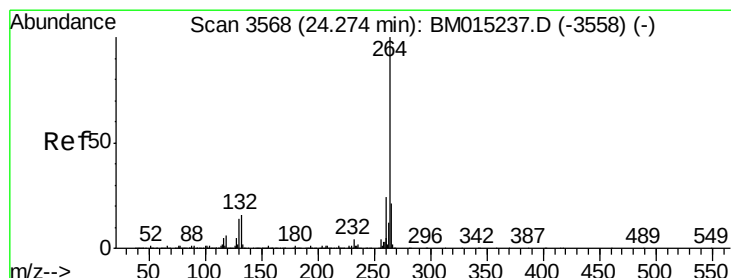
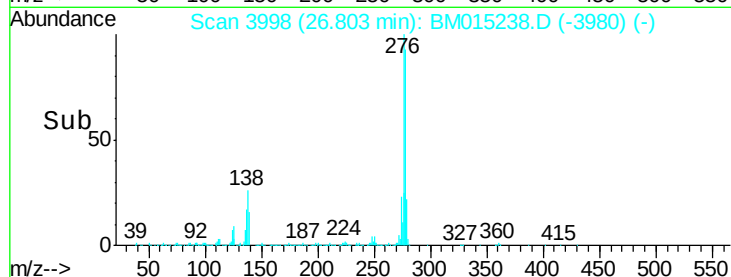
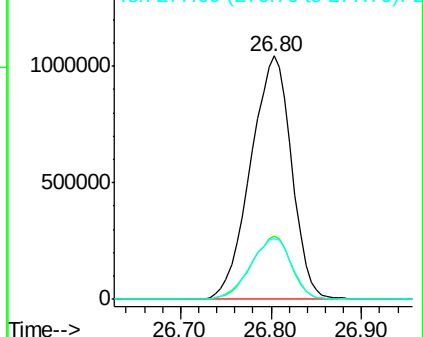
277 25.3 20.0 30.0



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: BM015238.D

Acq: 22 May 2018 13:51

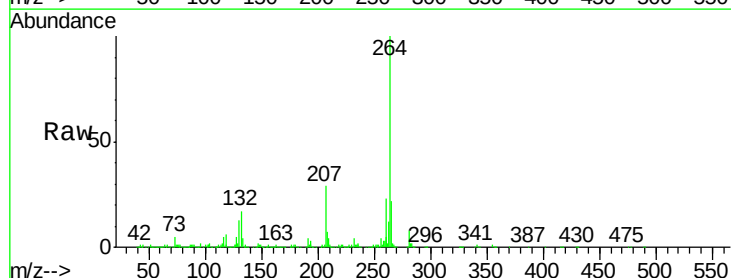
Tgt Ion:264 Resp: 901546

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

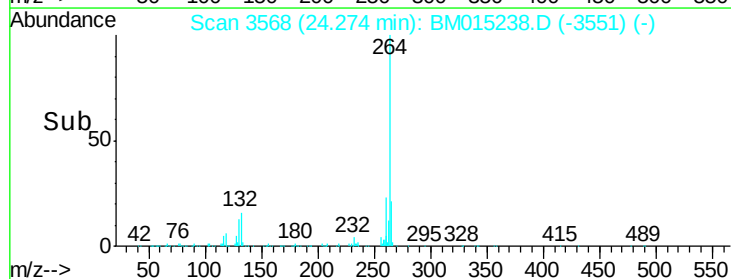
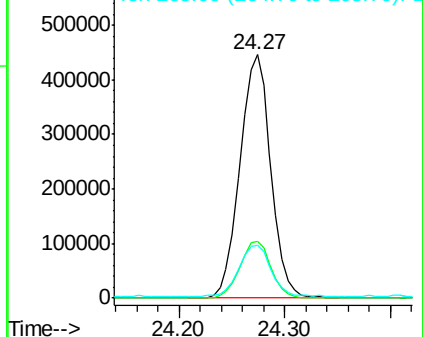
265 21.8 17.3 25.9

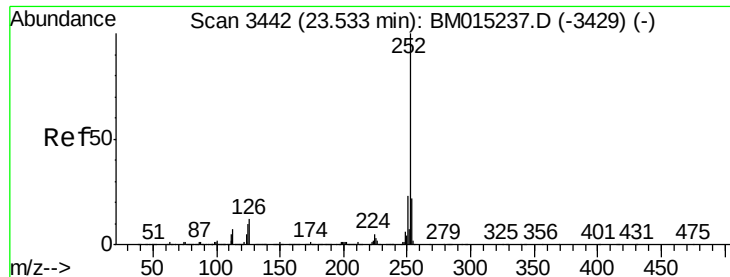


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.506 ng

RT: 23.53 min Scan# 3442

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

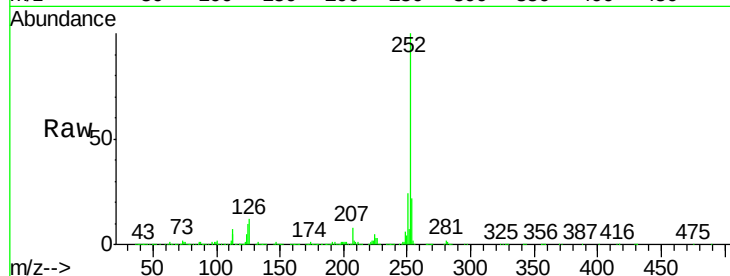
Tgt Ion:252 Resp: 2909241

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

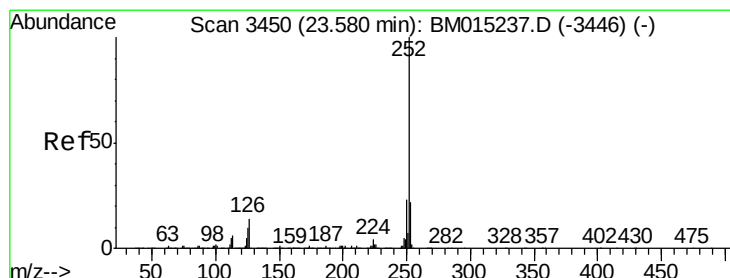
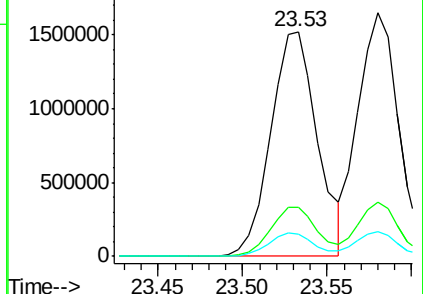
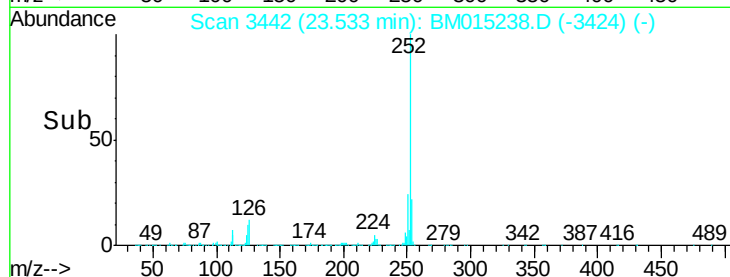
125 10.0 9.9 14.9



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: 45.995 ng

RT: 23.58 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

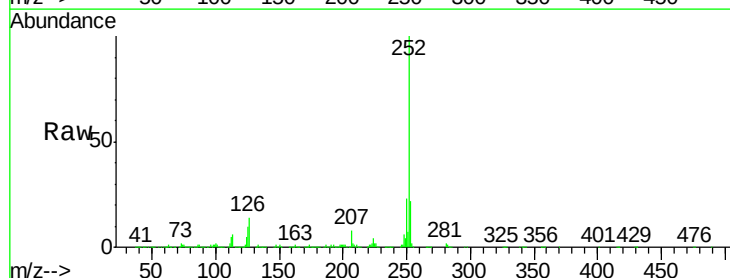
Tgt Ion:252 Resp: 2735285

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

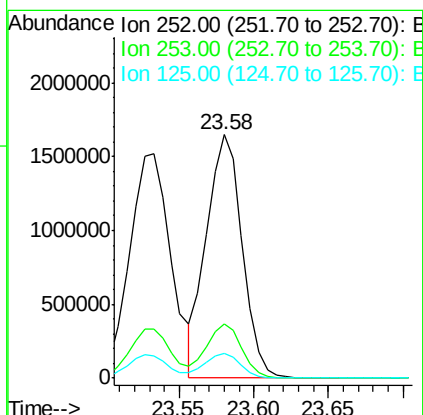
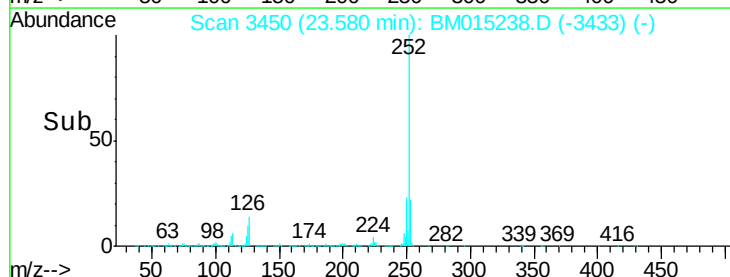
125 10.1 8.1 12.1

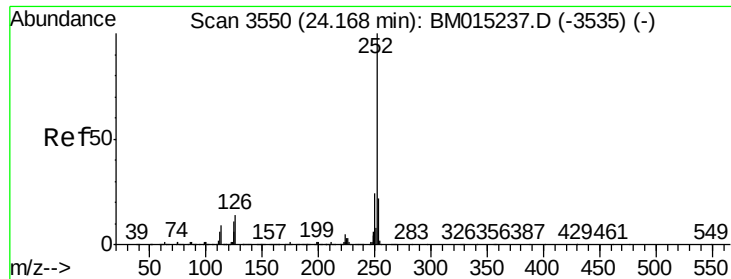


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.831 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

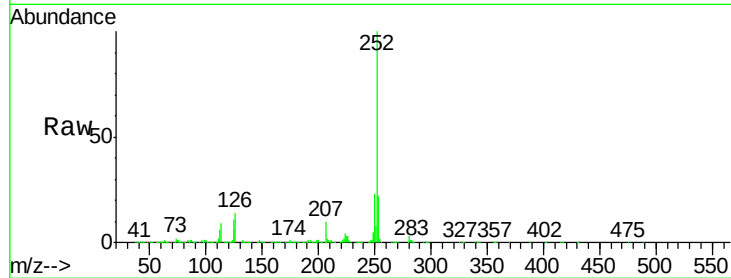
Tgt Ion:252 Resp: 2747102

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

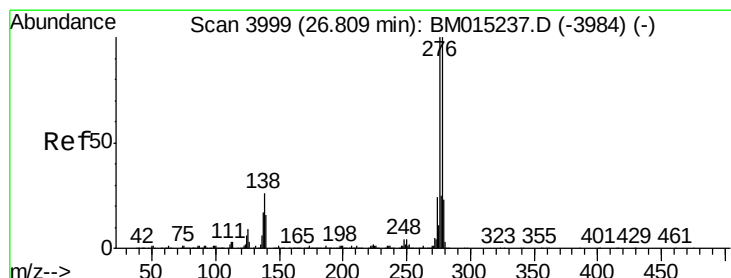
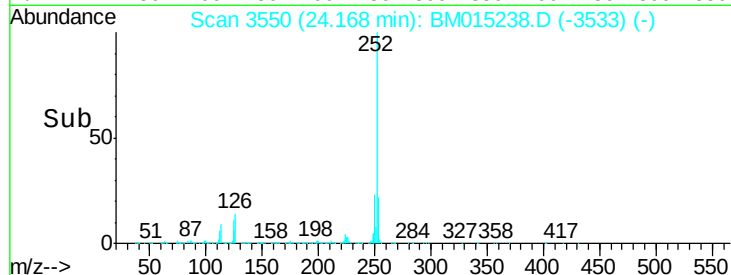
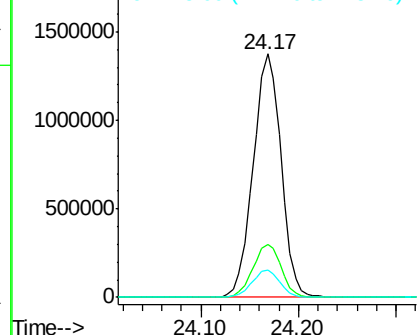
125 11.3 7.4 11.2#



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: 61.983 ng

RT: 26.81 min Scan# 3999

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

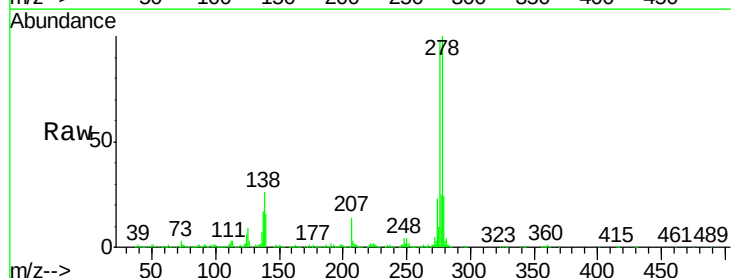
Tgt Ion:278 Resp: 2792437

Ion Ratio Lower Upper

278 100

139 16.3 13.4 20.0

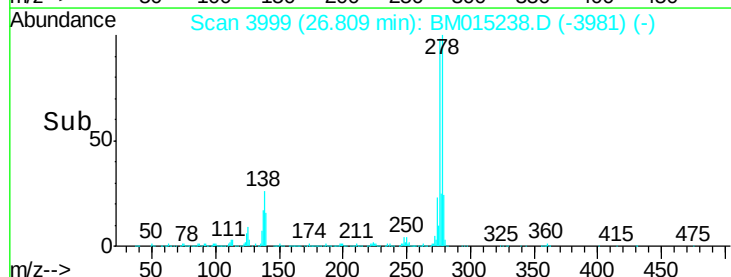
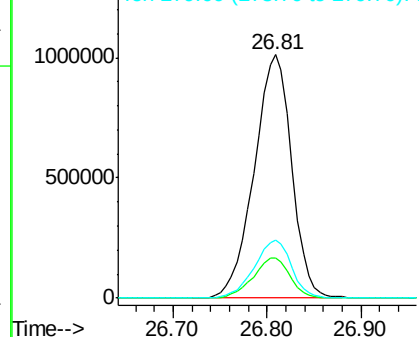
279 24.0 19.0 28.4

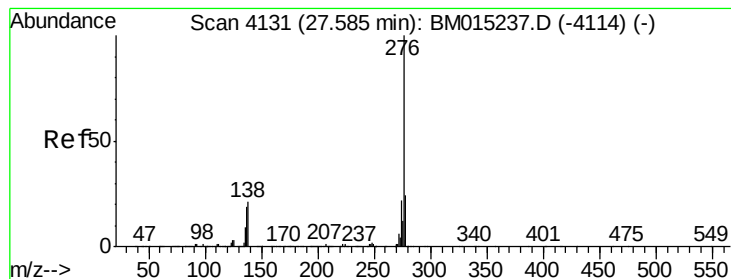


Abundance Ion 278.00 (277.70 to 278.70): E

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: 64.147 ng

RT: 27.58 min Scan# 4130

Delta R.T. 0.01 min

Lab File: BM015238.D

Acq: 22 May 2018 13:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 2701931

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 21.1 19.0 28.6

