

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015259.D
 Acq On : 23 May 2018 02:44
 Operator : SJ/JU
 Sample : J2133-09
 Misc : MDL 8 PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 04:15:17 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 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	228310	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	959000	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	516580	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1036103	20.00	ng	0.00
75) Chrysene-d12	21.83	240	965347	20.00	ng	0.00
86) Perylene-d12	24.27	264	919644	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1802257	129.15	ng	0.00
7) Phenol-d6	7.55	99	2364199	130.10	ng	0.00
23) Nitrobenzene-d5	9.59	82	1507605	86.12	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	903663	139.50	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3434051	82.64	ng	0.00
78) Terphenyl-d14	20.29	244	4256293	97.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	43659	7.573	ng	# 100
3) Pyridine	4.08	79	94974	6.431	ng	# 87
4) n-Nitrosodimethylamine	3.98	42	51790	6.481	ng	# 68
6) Aniline	7.72	93	171094	7.642	ng	95
8) 2-Chlorophenol	7.96	128	117160	7.439	ng	99
9) Benzaldehyde	7.53	77	68813	5.987	ng	96
10) Phenol	7.57	94	138112	7.484	ng	86
11) bis(2-Chloroethyl)ether	7.81	93	114391	7.815	ng	91
12) 1,3-Dichlorobenzene	8.29	146	143234	7.977	ng	96
13) 1,4-Dichlorobenzene	8.44	146	145173	7.996	ng	97
14) 1,2-Dichlorobenzene	8.76	146	139522	8.097	ng	95
15) Benzyl Alcohol	8.65	79	97000	7.382	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	187392	8.115	ng	95
17) 2-Methylphenol	8.85	107	97415	7.941	ng	# 93
18) Hexachloroethane	9.50	117	48882	7.582	ng	93
19) n-Nitroso-di-n-propylamine	9.22	70	91455	7.896	ng	# 88
20) 3+4-Methylphenols	9.17	107	131805	8.092	ng	95
22) Acetophenone	9.25	105	189658	8.244	ng	# 96
24) Nitrobenzene	9.63	77	148367	8.139	ng	97
25) Isophorone	10.15	82	213726	7.108	ng	95
26) 2-Nitrophenol	10.35	139	51976	6.355	ng	# 76
27) 2,4-Dimethylphenol	10.39	122	87898	5.926	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	146996	7.466	ng	98
29) 2,4-Dichlorophenol	10.89	162	99454	7.081	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	134096	8.103	ng	98
31) Naphthalene	11.29	128	391711	7.859	ng	99
32) Benzoic acid	10.48	122	61695	7.190	ng	99
33) 4-Chloroaniline	11.40	127	152327	7.658	ng	# 93
34) Hexachlorobutadiene	11.56	225	82610	8.395	ng	99
35) Caprolactam	12.16	113	24488	6.160	ng	91
36) 4-Chloro-3-methylphenol	12.49	107	103360	7.203	ng	92
37) 2-Methylnaphthalene	12.87	142	267822	7.753	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	140619	7.728	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	49855	9.188	ng	99

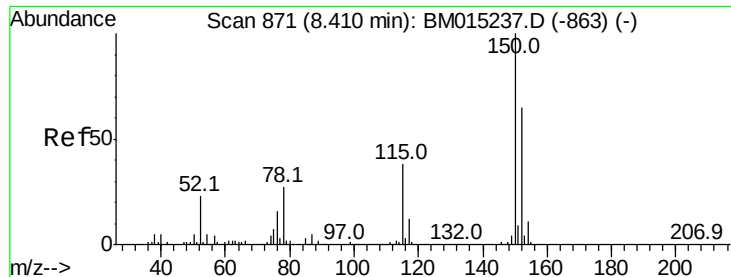
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015259.D
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 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	74776	6.838	ng	97
43) 2,4,5-Trichlorophenol	13.54	196	87197	7.385	ng	# 90
45) 1,1'-Biphenyl	13.86	154	370515	8.198	ng	98
46) 2-Chloronaphthalene	13.91	162	276179	7.939	ng	94
47) 2-Nitroaniline	14.11	65	64163	6.474	ng	88
48) Acenaphthylene	14.75	152	405431	7.847	ng	99
49) Dimethylphthalate	14.46	163	331563	8.042	ng	99
50) 2,6-Dinitrotoluene	14.59	165	63200	7.348	ng	90
51) Acenaphthene	15.08	154	258963	8.046	ng	98
52) 3-Nitroaniline	14.92	138	59354	6.554	ng	# 76
53) 2,4-Dinitrophenol	15.13	184	18360	9.825	ng	95
54) Dibenzofuran	15.41	168	391631	7.717	ng	95
55) 4-Nitrophenol	15.21	139	38919	5.298	ng	# 54
56) 2,4-Dinitrotoluene	15.37	165	75294	6.393	ng	# 82
57) Fluorene	16.05	166	311872	7.777	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	67015	6.619	ng	# 100
59) Diethylphthalate	15.80	149	320272	7.881	ng	96
60) 4-Chlorophenyl-phenylether	16.03	204	159774	7.821	ng	95
61) 4-Nitroaniline	16.07	138	57499	6.072	ng	# 66
62) Azobenzene	16.33	77	289948	7.510	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	34341	6.005	ng	96
65) n-Nitrosodiphenylamine	16.24	169	262943	7.898	ng	98
66) 4-Bromophenyl-phenylether	16.92	248	91170	7.876	ng	# 89
67) Hexachlorobenzene	17.04	284	108126	8.111	ng	# 89
68) Atrazine	17.17	200	52775	4.997	ng	98
69) Pentachlorophenol	17.39	266	48776	6.573	ng	97
70) Phenanthrene	17.77	178	460604	7.805	ng	99
71) Anthracene	17.87	178	433922	7.376	ng	99
72) Carbazole	18.13	167	402120	7.721	ng	99
73) Di-n-butylphthalate	18.65	149	451806	7.368	ng	# 99
74) Fluoranthene	19.75	202	476488	7.362	ng	97
76) Benzidine	19.92	184	115366	3.817	ng	98
77) Pyrene	20.10	202	502198	8.243	ng	100
79) Butylbenzylphthalate	20.95	149	176513	7.095	ng	89
80) Benzo(a)anthracene	21.82	228	470686	7.737	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	161931	7.189	ng	99
82) Chrysene	21.87	228	457319	7.982	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	259297	7.166	ng	97
84) Di-n-octyl phthalate	22.63	149	387405	6.121	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.79	276	486763	7.022	ng	# 91
87) Benzo(b)fluoranthene	23.52	252	455687	7.831	ng	# 97
88) Benzo(k)fluoranthene	23.57	252	427120	7.760	ng	99
89) Benzo(a)pyrene	24.16	252	404044	7.444	ng	99
90) Dibenzo(a,h)anthracene	26.79	278	410176	7.408	ng	100
91) Benzo(g,h,i)perylene	27.57	276	396683	7.355	ng	97

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

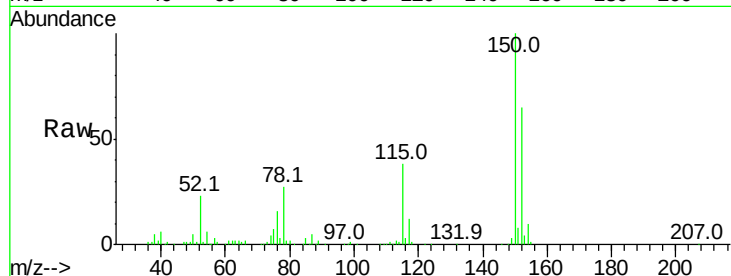


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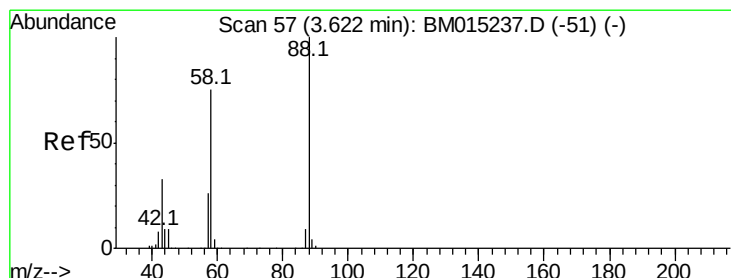
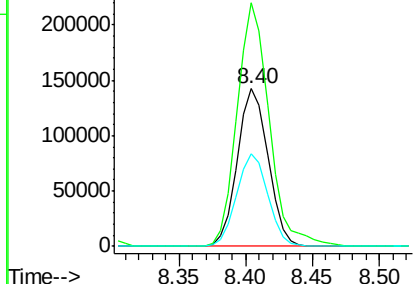
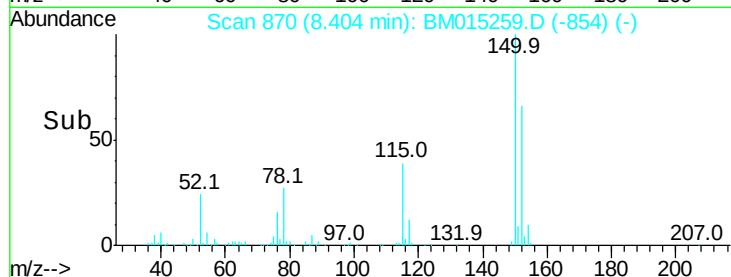
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 228310
Ion Ratio Lower Upper
152 100
150 154.4 119.5 179.3
115 59.0 43.0 64.4



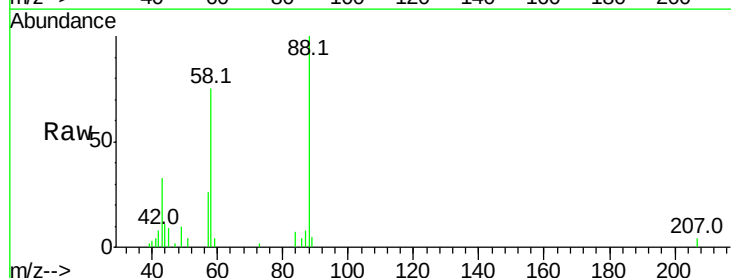
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



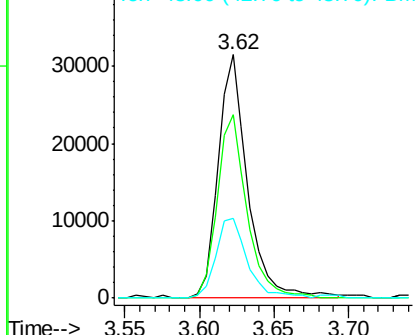
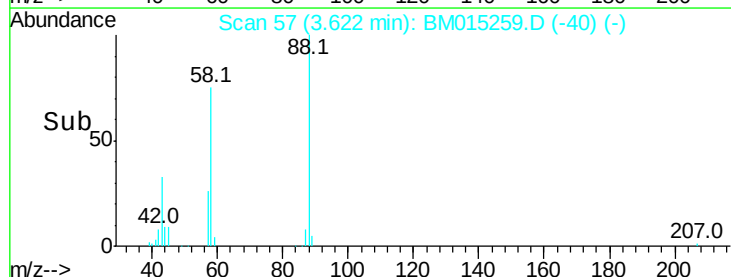
#2

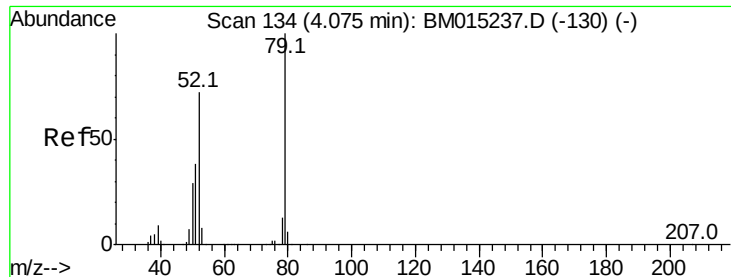
1,4-Dioxane
Concen: 7.573 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion: 88 Resp: 43659
Ion Ratio Lower Upper
88 100
58 75.8 0.0 0.0#
43 35.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 6.431 ng

RT: 4.08 min Scan# 135

Delta R.T. 0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

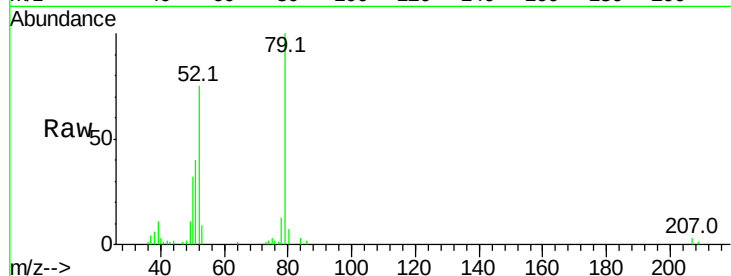
Tot Ion: 79 Resp: 94974

Ion Ratio Lower Upper

79 100

52 74.6 51.1 76.7

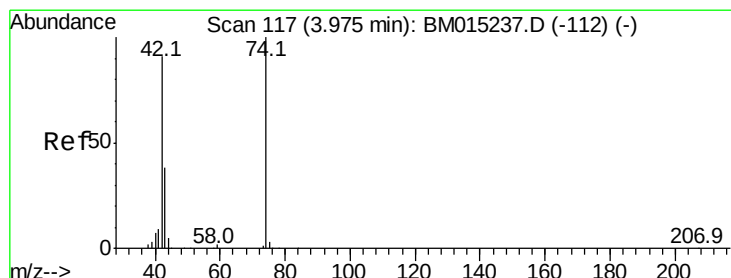
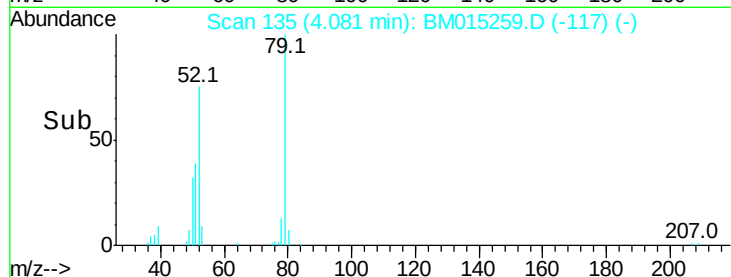
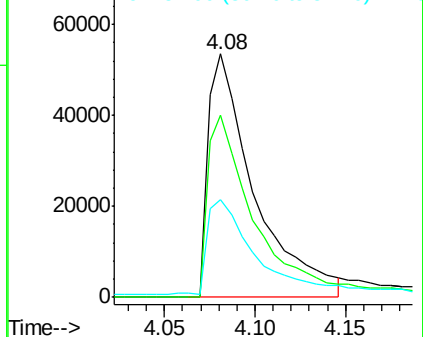
51 39.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM015237.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM015237.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 6.481 ng

RT: 3.98 min Scan# 118

Delta R.T. 0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

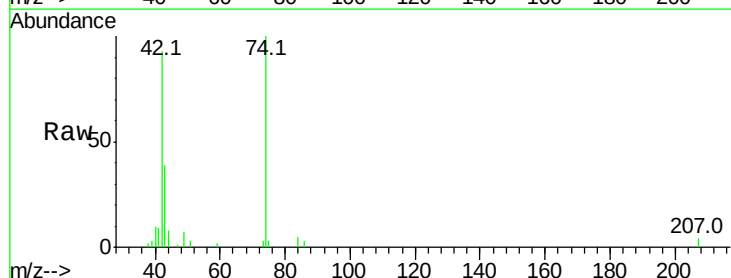
Tgt Ion: 42 Resp: 51790

Ion Ratio Lower Upper

42 100

74 107.2 119.3 178.9#

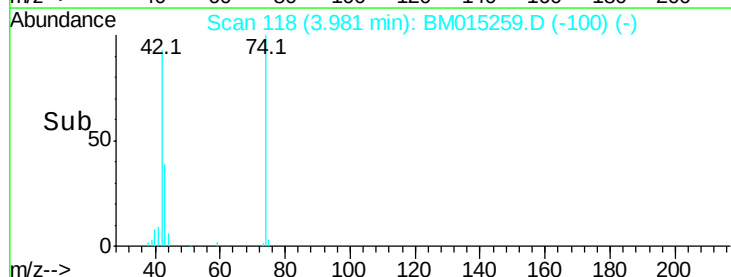
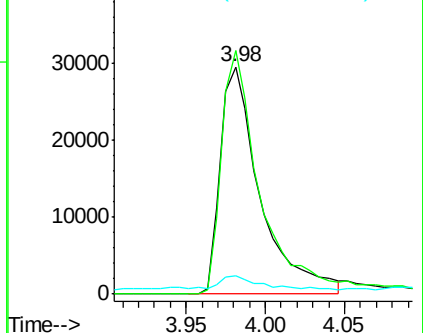
44 8.1 5.4 8.2

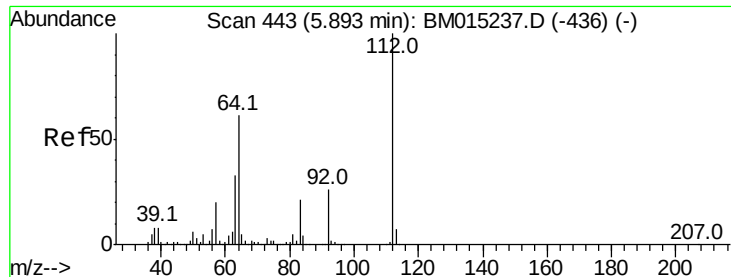


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

Ion 74.00 (73.70 to 74.70): BM015237.D (-112) (-)

Ion 44.00 (43.70 to 44.70): BM015237.D (-112) (-)





#5

2-Fluorophenol

Concen: 129.151 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

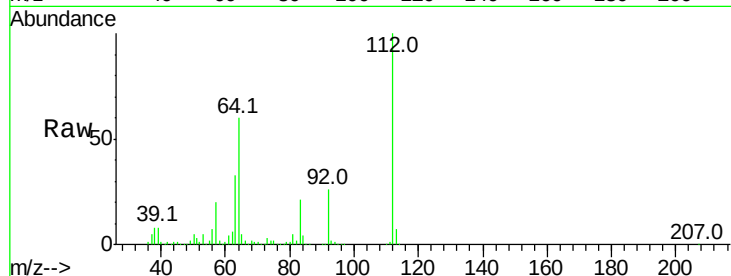
Tot Ion:112 Resp: 1802257

Ion Ratio Lower Upper

112 100

64 60.3 38.6 57.8#

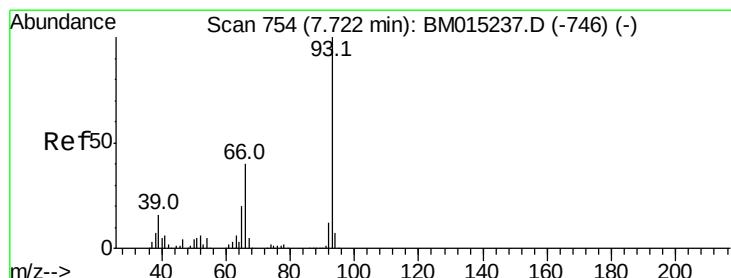
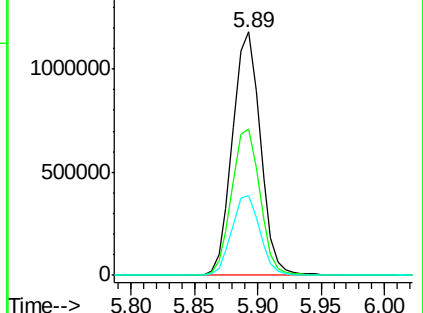
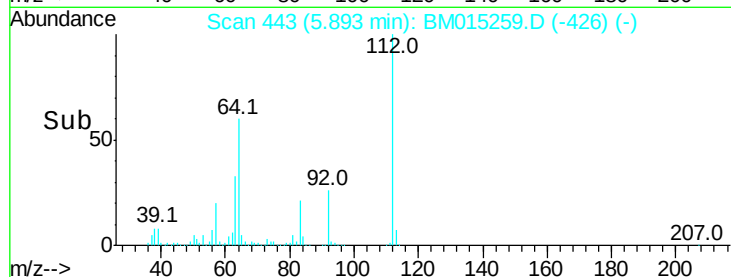
63 32.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 7.642 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

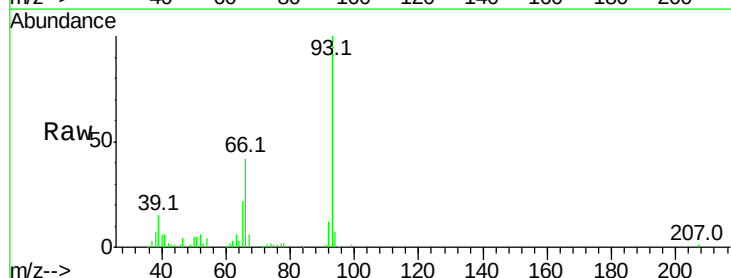
Tgt Ion: 93 Resp: 171094

Ion Ratio Lower Upper

93 100

66 41.5 30.8 46.2

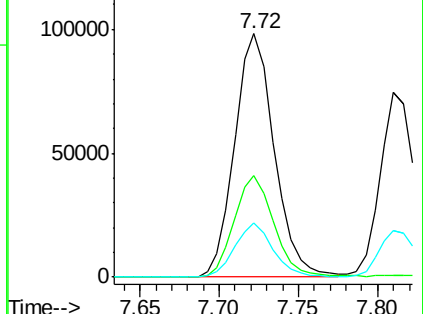
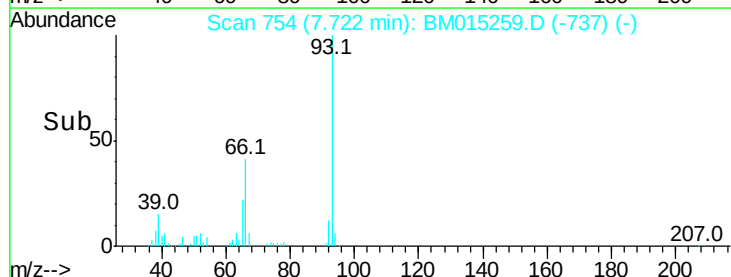
65 22.3 16.0 24.0

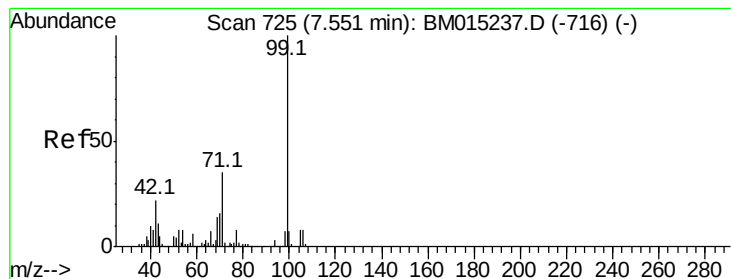


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 130.103 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

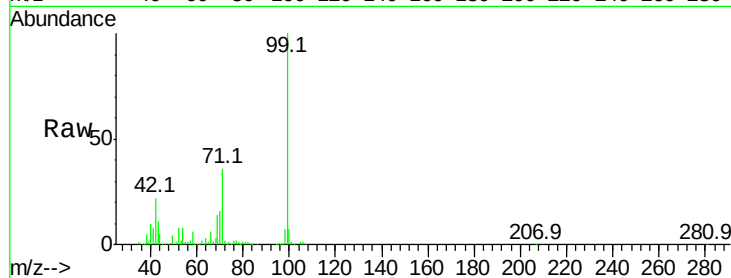
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2364199

Ion	Ratio	Lower	Upper
99	100		
42	22.4	11.0	16.4#
71	36.5	23.4	35.2#

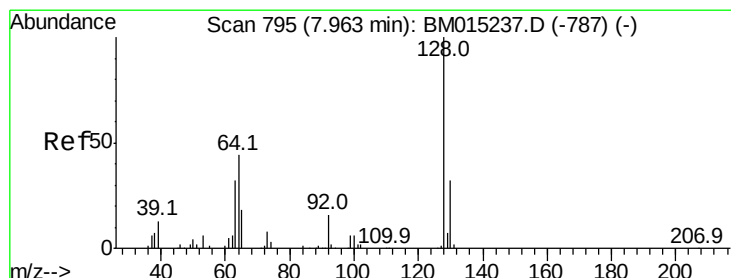
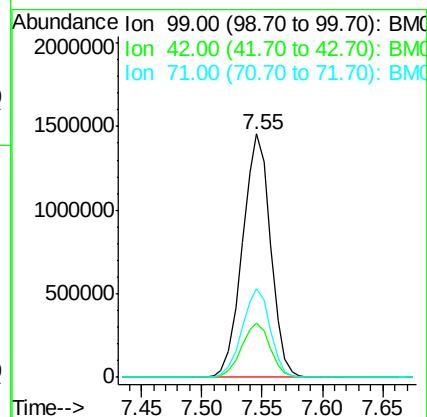
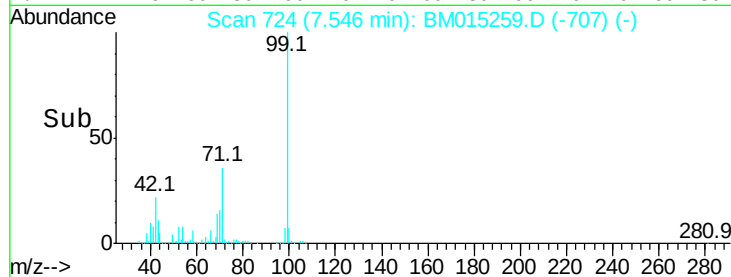


Abundance

Ion 99.00 (98.70 to 99.70): BM015237.D (-716) (-)

Ion 42.00 (41.70 to 42.70): BM015237.D (-716) (-)

Ion 71.00 (70.70 to 71.70): BM015237.D (-716) (-)



#8

2-Chlorophenol

Concen: 7.439 ng

RT: 7.96 min Scan# 795

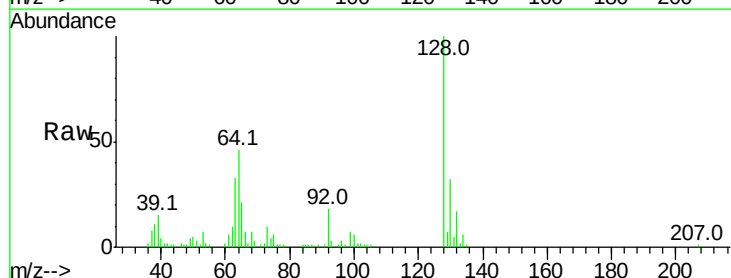
Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:128 Resp: 117160

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	46.1	24.9	64.9

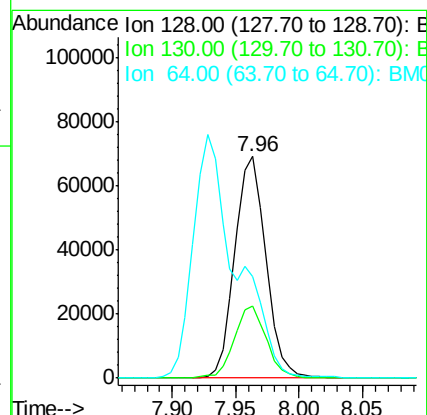
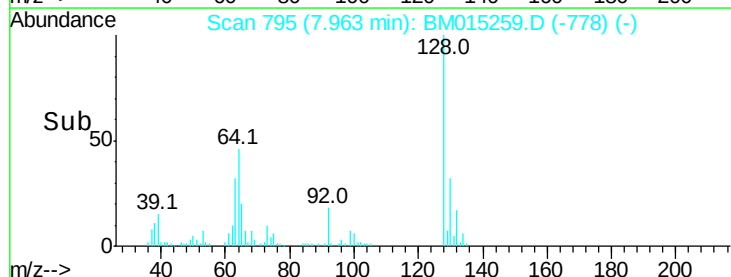


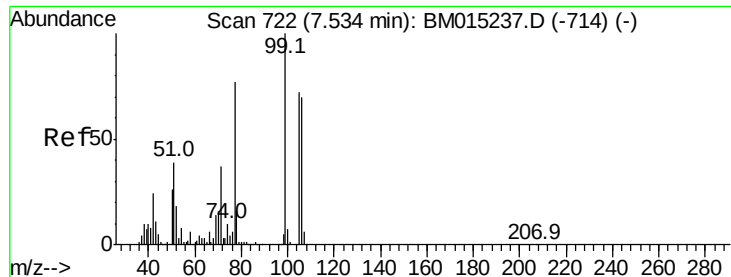
Abundance

Ion 128.00 (127.70 to 128.70): BM015237.D (-787) (-)

Ion 130.00 (129.70 to 130.70): BM015237.D (-787) (-)

Ion 64.00 (63.70 to 64.70): BM015237.D (-787) (-)

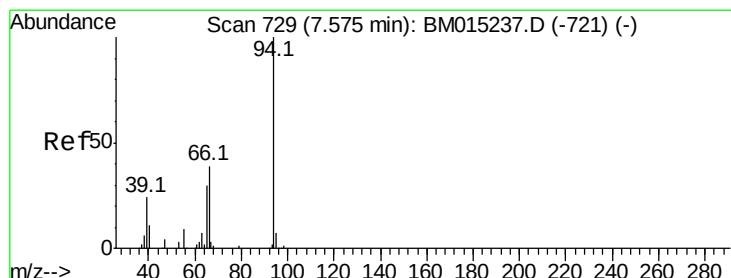
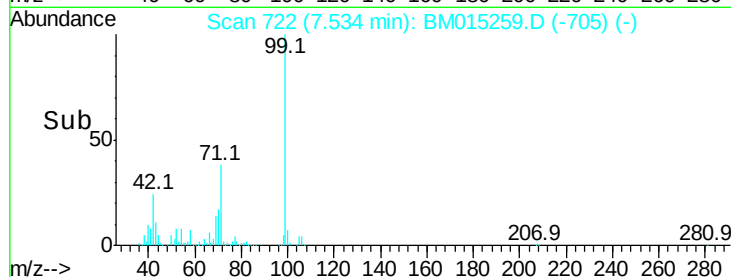
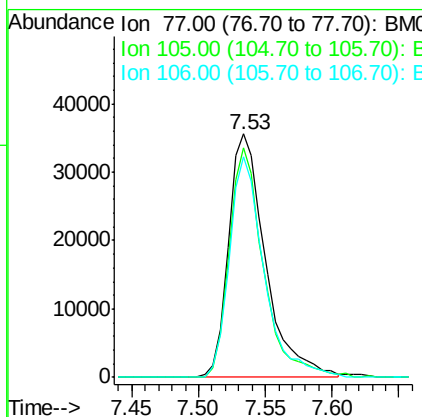
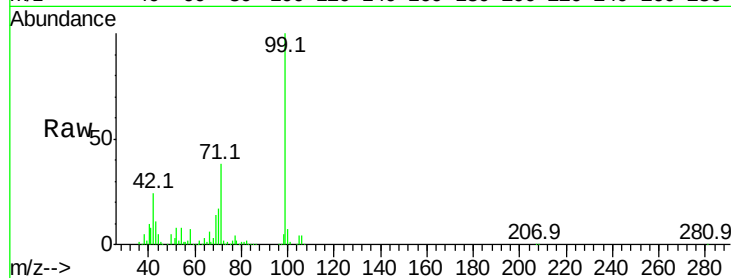




#9
Benzaldehyde
Concen: 5.987 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

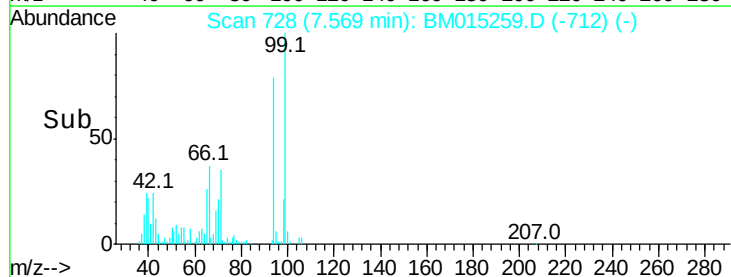
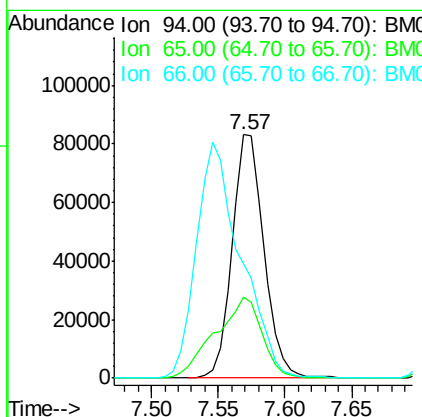
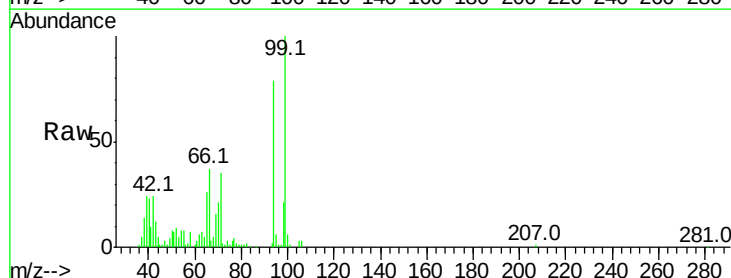
Instrument :
BNA_M
ClientSampleId :

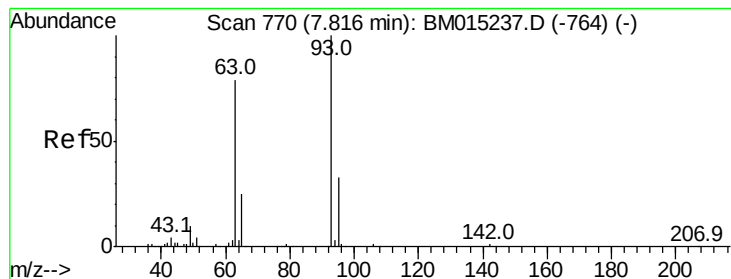
Tot Ion: 77 Resp: 68813
Ion Ratio Lower Upper
77 100
105 94.3 78.8 118.8
106 90.5 73.7 113.7



#10
Phenol
Concen: 7.484 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion: 94 Resp: 138112
Ion Ratio Lower Upper
94 100
65 33.0 18.8 58.8
66 47.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 7.815 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampled :

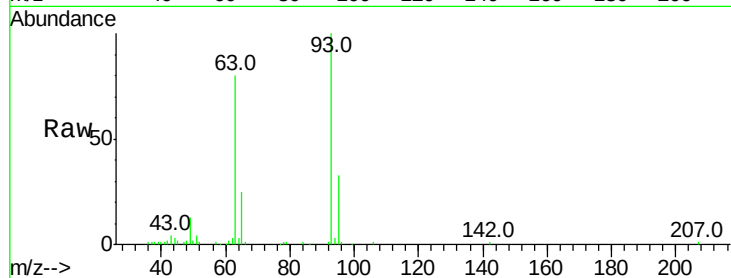
Tot Ion: 93 Resp: 114391

Ion Ratio Lower Upper

93 100

63 79.6 49.5 89.5

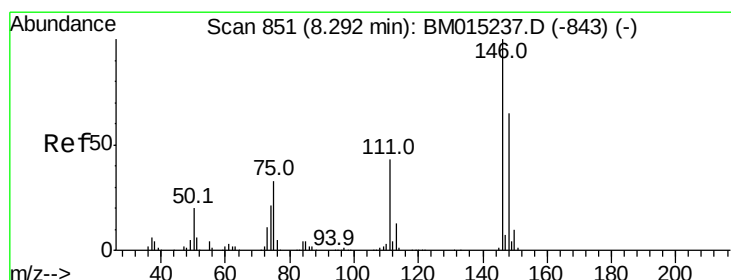
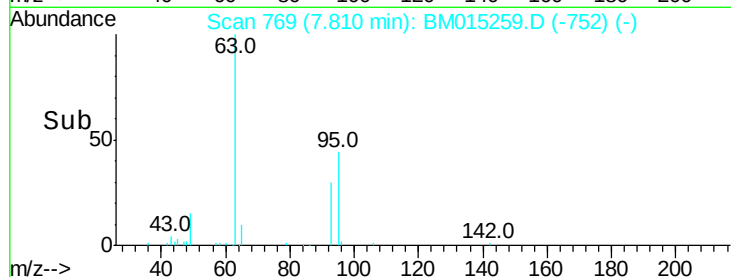
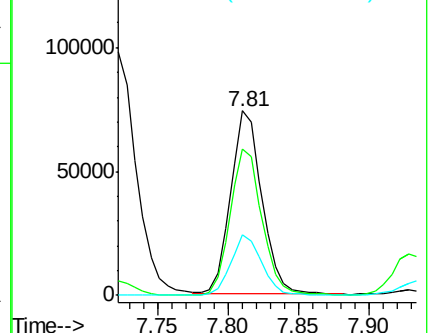
95 32.9 13.5 53.5



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

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

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



#12

1,3-Dichlorobenzene

Concen: 7.977 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

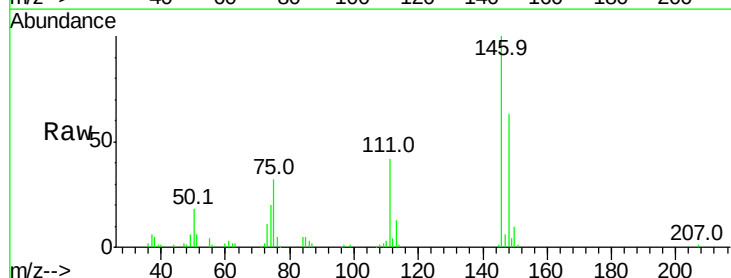
Tgt Ion: 146 Resp: 143234

Ion Ratio Lower Upper

146 100

148 62.8 50.9 76.3

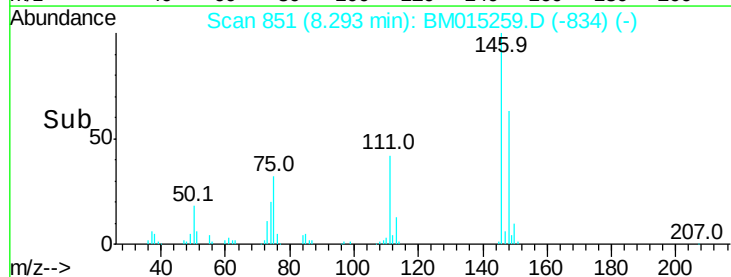
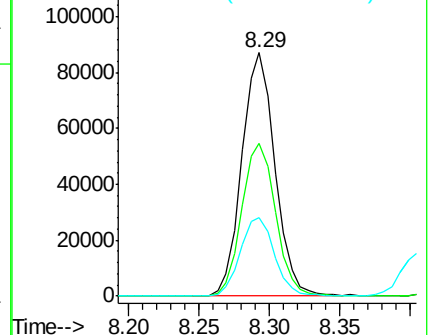
75 32.1 21.4 32.2

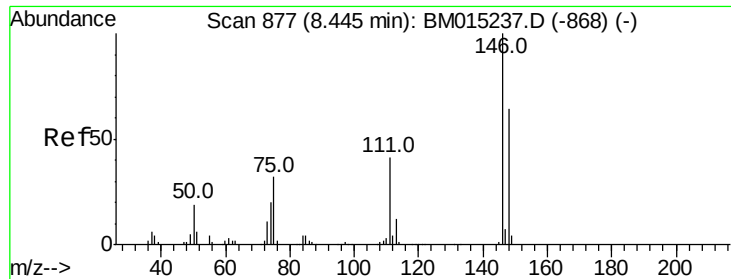


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

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

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

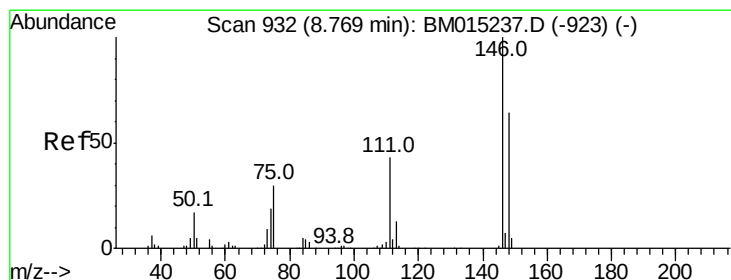
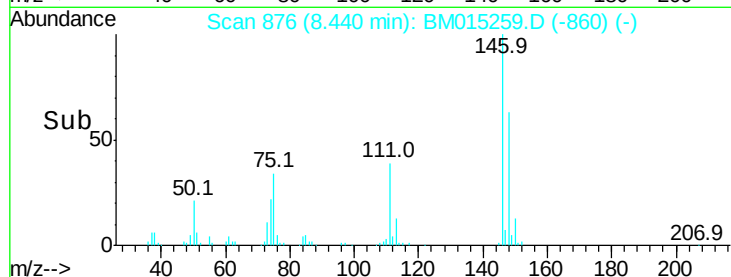
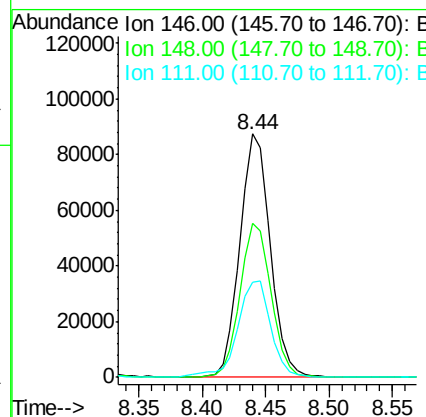
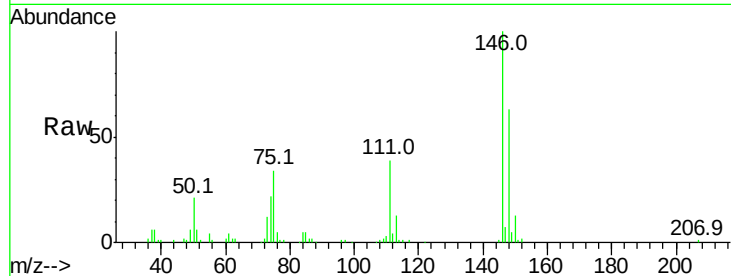




#13
1,4-Dichlorobenzene
Concen: 7.996 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

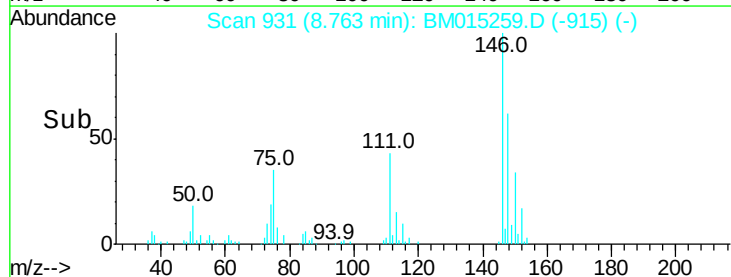
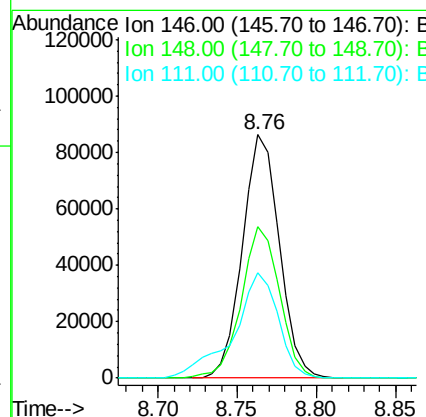
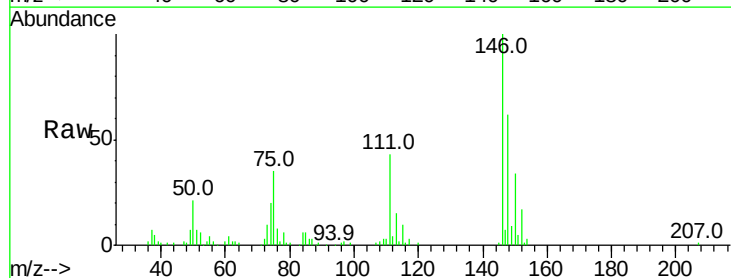
Instrument :
BNA_M
ClientSampled :

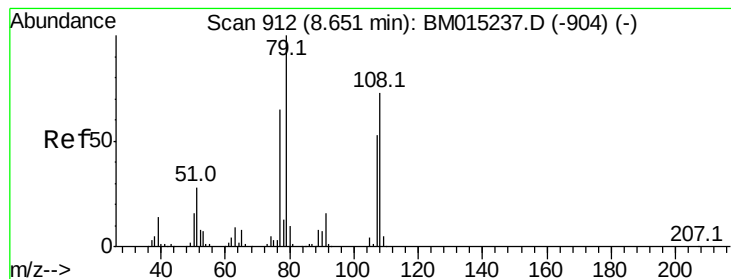
Tot Ion:146 Resp: 145173
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 39.3 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 8.097 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion:146 Resp: 139522
Ion Ratio Lower Upper
146 100
148 62.3 52.3 78.5
111 43.1 30.6 45.8





#15

Benzyl Alcohol

Concen: 7.382 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

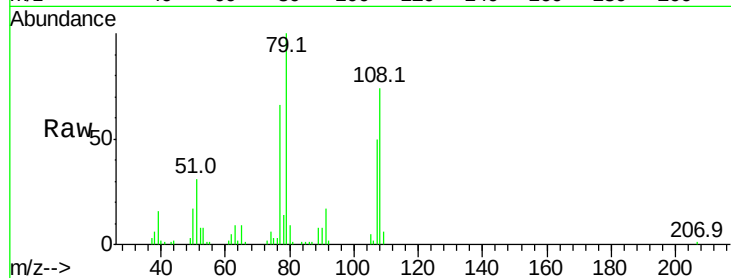
Tot Ion: 79 Resp: 97000

Ion Ratio Lower Upper

79 100

108 73.8 65.0 97.4

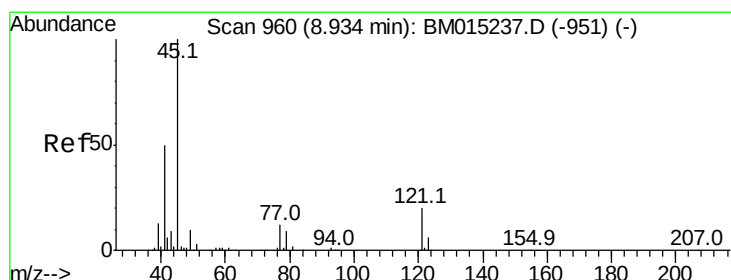
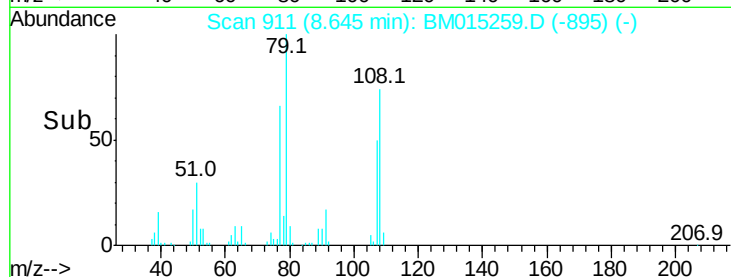
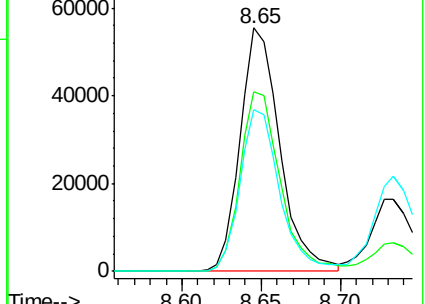
77 66.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-904) (-)

Ion 108.00 (107.70 to 108.70): BM015237.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-904) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.115 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

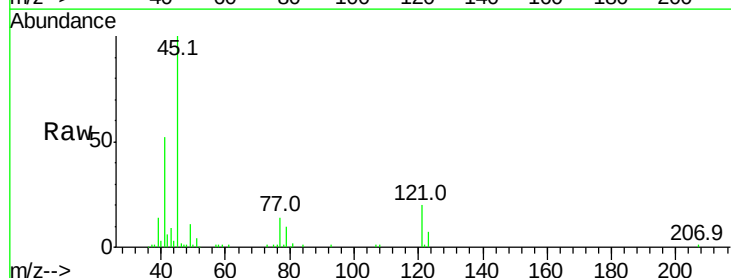
Tgt Ion: 45 Resp: 187392

Ion Ratio Lower Upper

45 100

77 13.5 0.0 35.2

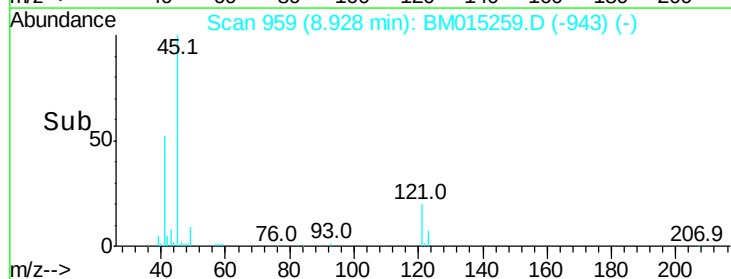
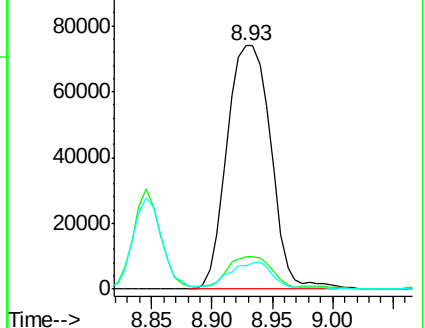
79 9.7 0.0 32.0

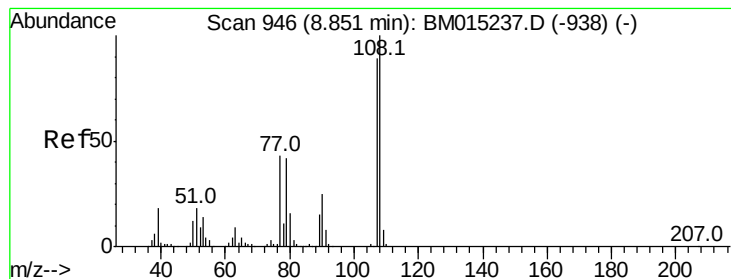


Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-951) (-)

Ion 79.00 (78.70 to 79.70): BM015237.D (-951) (-)

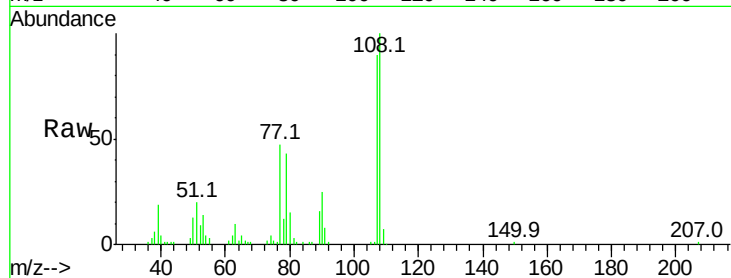




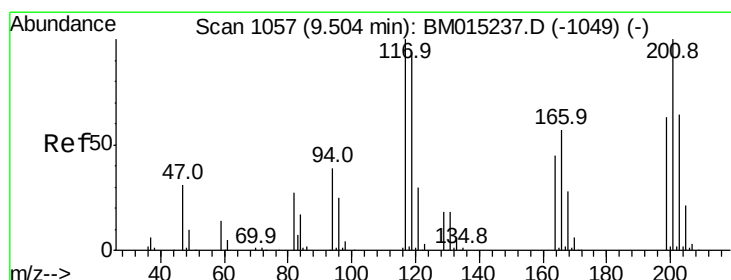
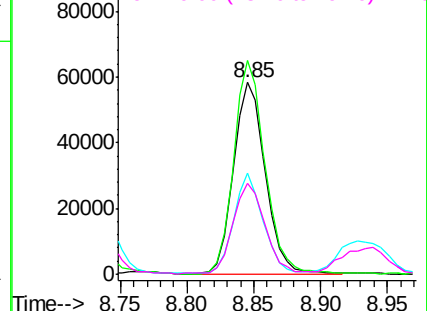
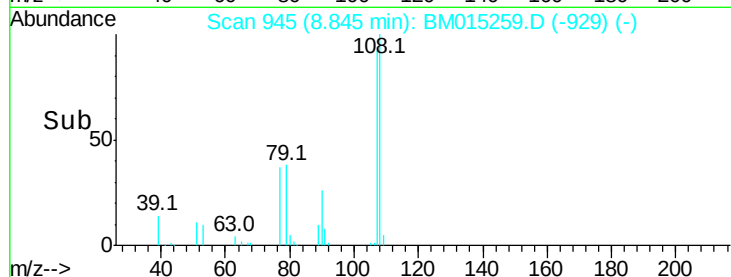
#17
2-Methylphenol
Concen: 7.941 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.8
77	52.5	32.6	48.8
79	47.7	32.8	49.2

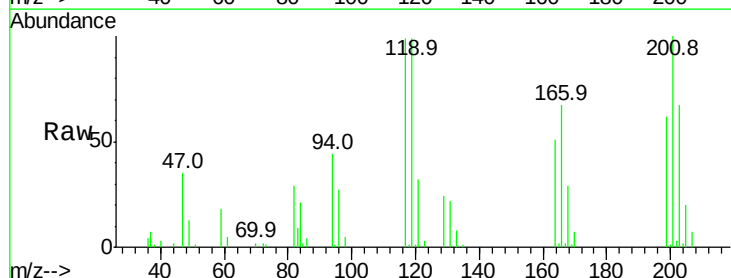


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

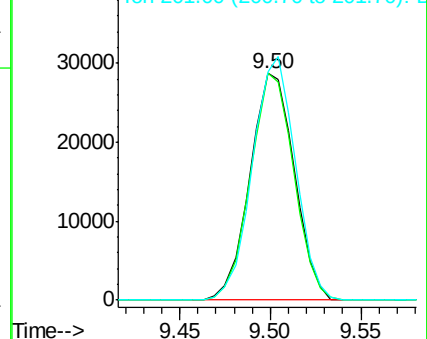
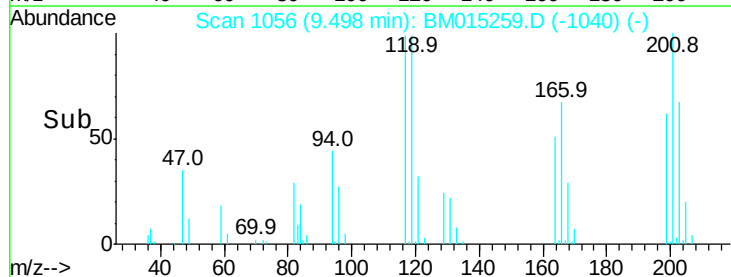


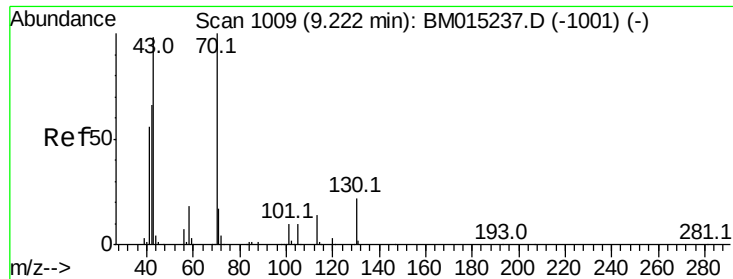
#18
Hexachloroethane
Concen: 7.582 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.2	79.2	118.8
201	100.7	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

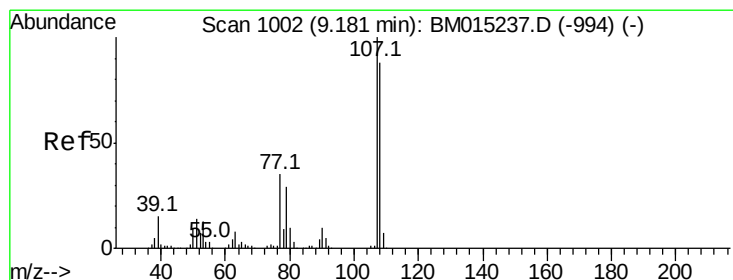
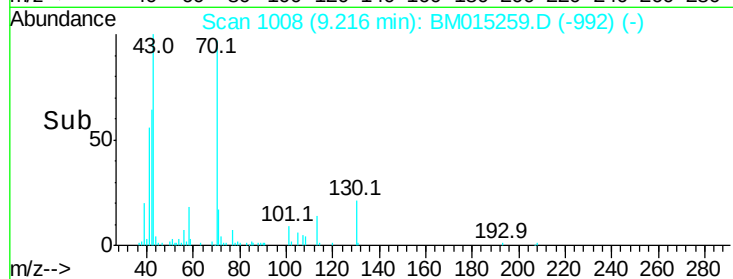
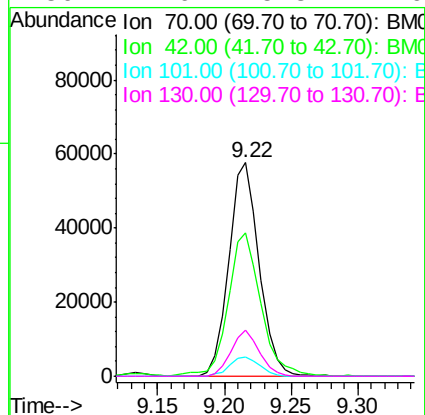
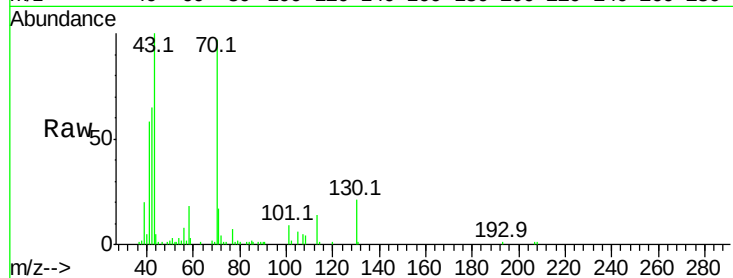




#19
n-Nitroso-di-n-propylamine
Concen: 7.896 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

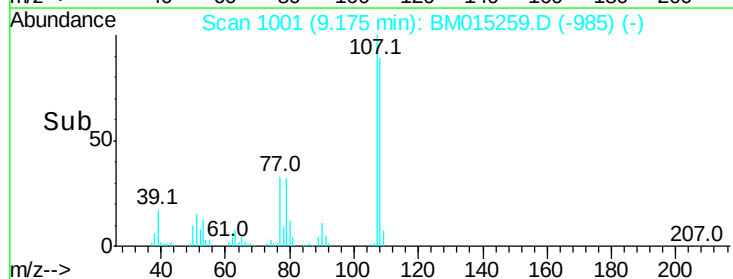
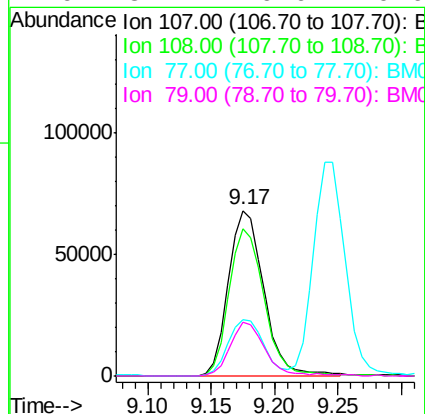
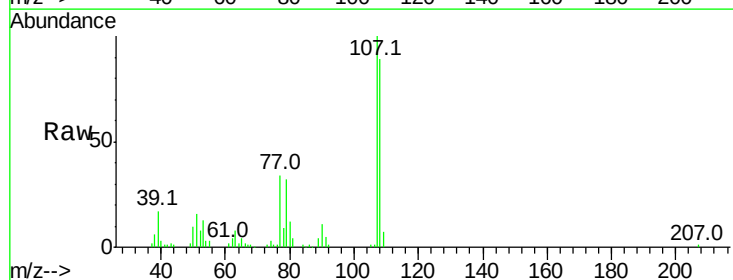
Instrument :
BNA_M
ClientSampleId :

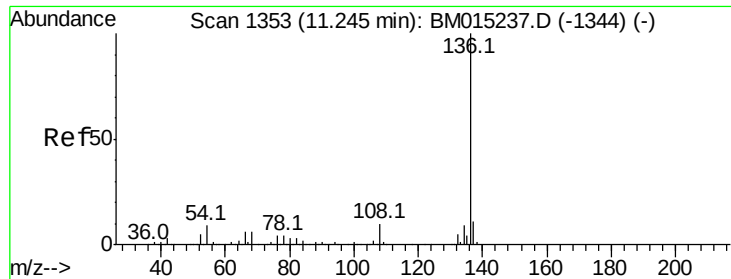
Tot Ion:	70	Resp:	91455
Ion	Ratio	Lower	Upper
70	100		
42	66.9	44.5	66.7#
101	9.1	7.4	11.2
130	21.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 8.092 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion:	107	Resp:	131805
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	34.0	10.7	50.7
79	32.2	9.6	49.6

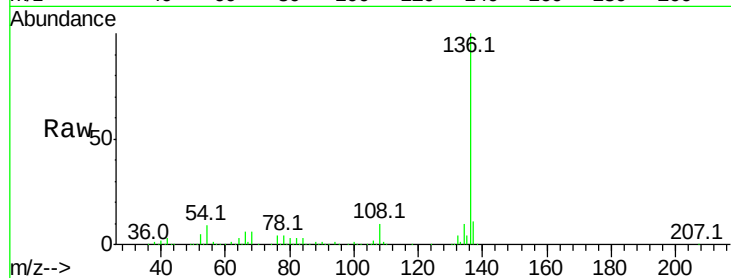




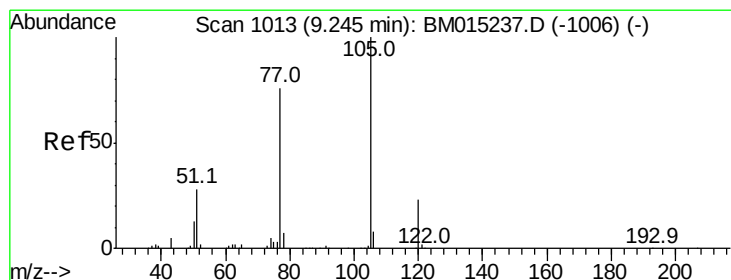
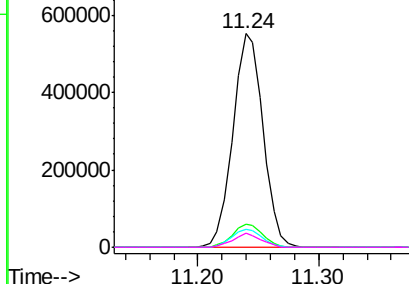
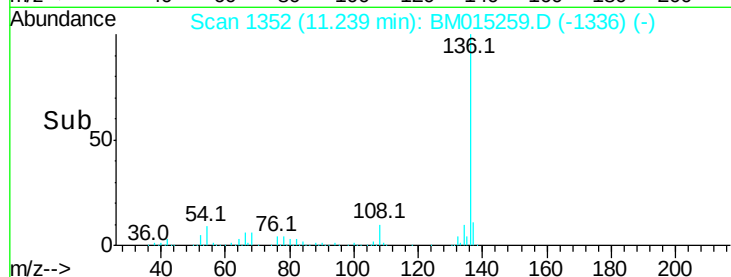
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	959000
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	8.5	4.6 6.8#
68	6.4	3.7 5.5#

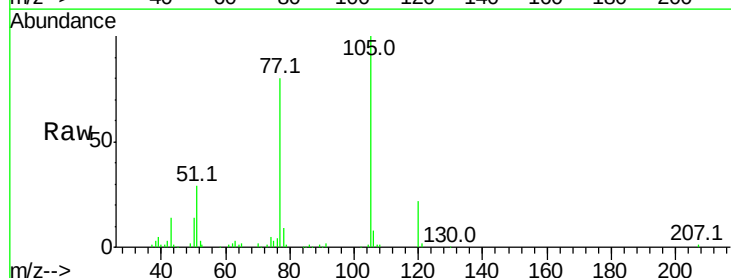


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

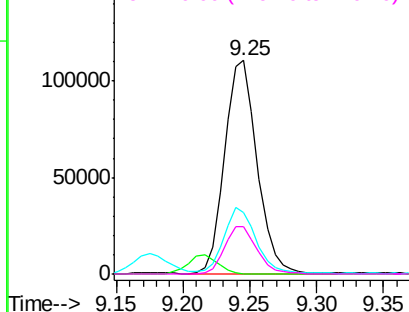
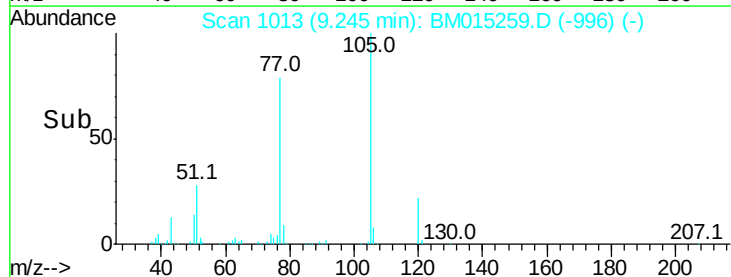


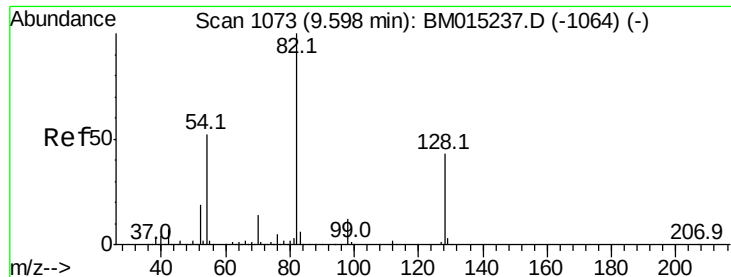
#22
Acetophenone
Concen: 8.244 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion:105	Resp:	189658
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.6 1.0#
51	28.9	21.6 32.4
120	22.1	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

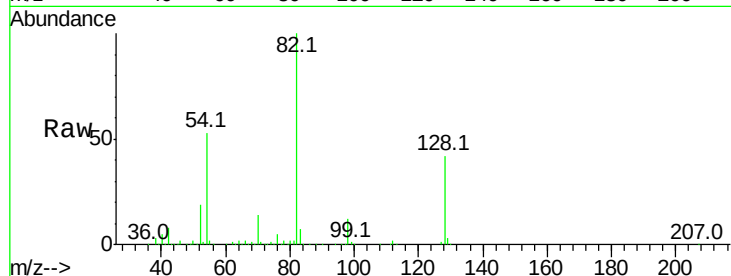




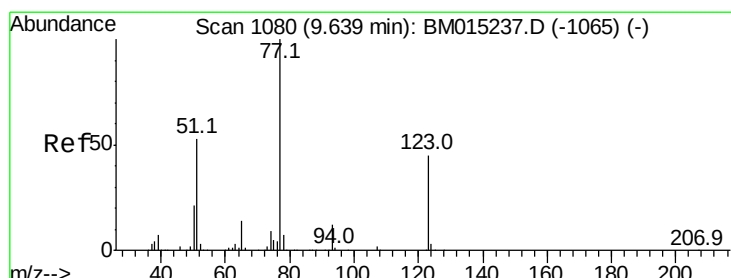
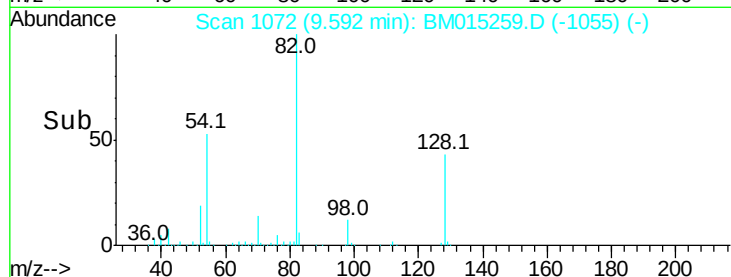
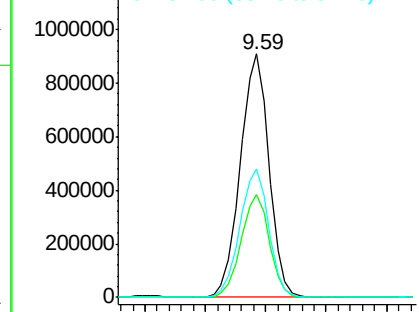
#23
Nitrobenzene-d5
Concen: 86.118 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1507605
Ion Ratio Lower Upper
82 100
128 42.5 32.8 49.2
54 52.8 40.6 60.8

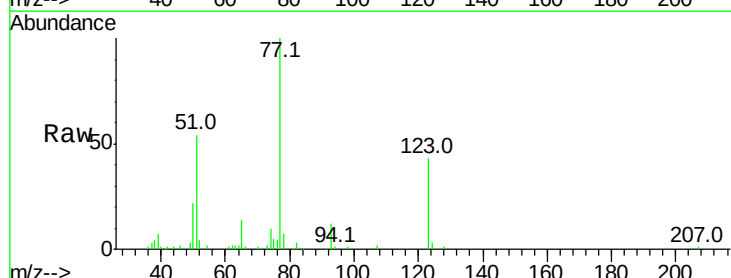


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BM0

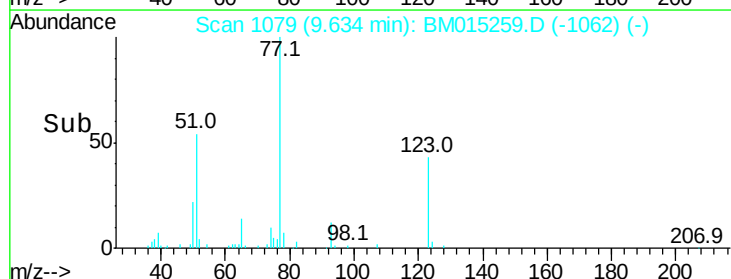
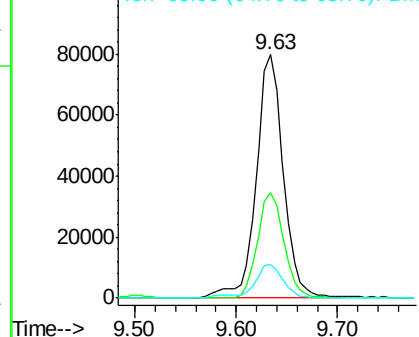


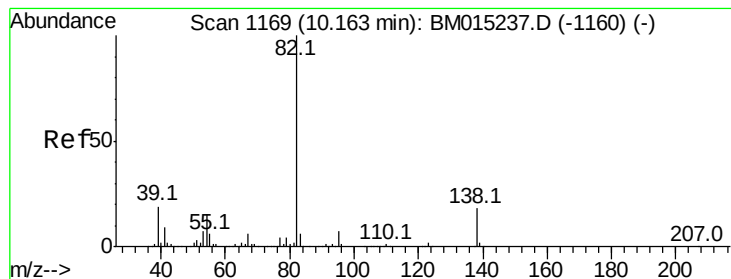
#24
Nitrobenzene
Concen: 8.139 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion: 77 Resp: 148367
Ion Ratio Lower Upper
77 100
123 43.3 32.6 49.0
65 13.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BM0





#25

Isophorone

Concen: 7.108 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

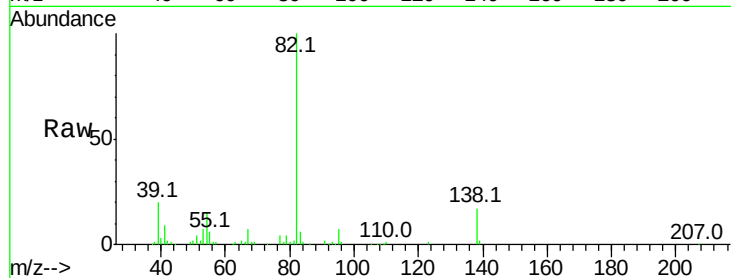
Tot Ion: 82 Resp: 213726

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

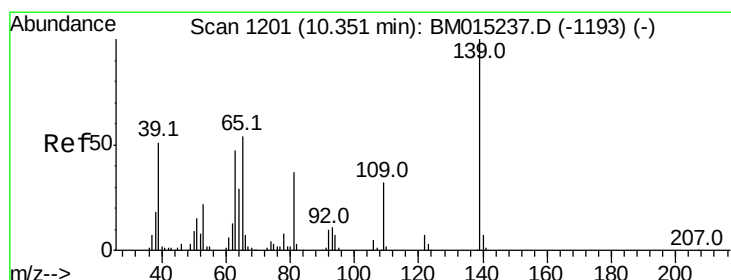
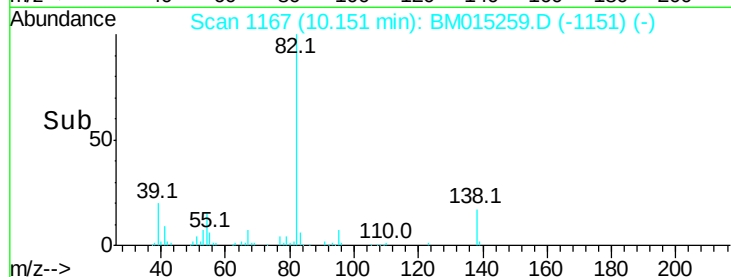
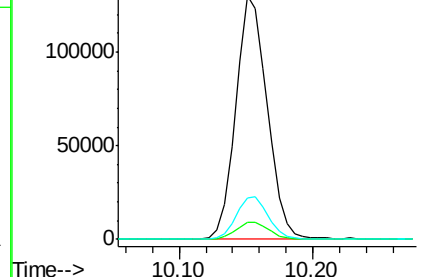
138 17.2 16.3 24.5



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

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

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



#26

2-Nitrophenol

Concen: 6.355 ng

RT: 10.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

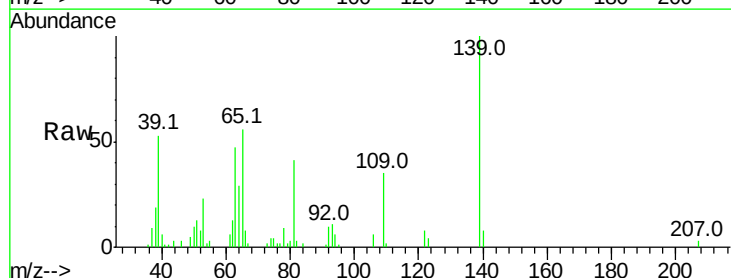
Tgt Ion: 139 Resp: 51976

Ion Ratio Lower Upper

139 100

109 34.6 20.1 30.1#

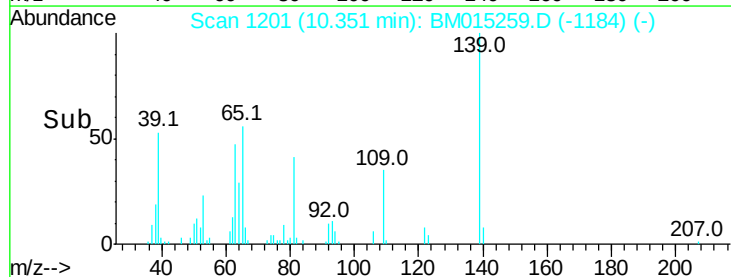
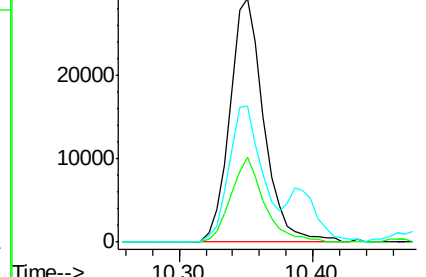
65 55.9 31.5 47.3#

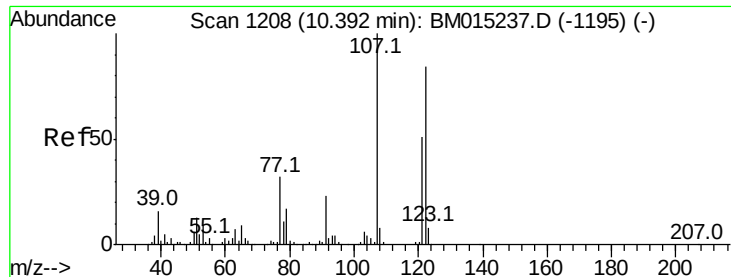


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

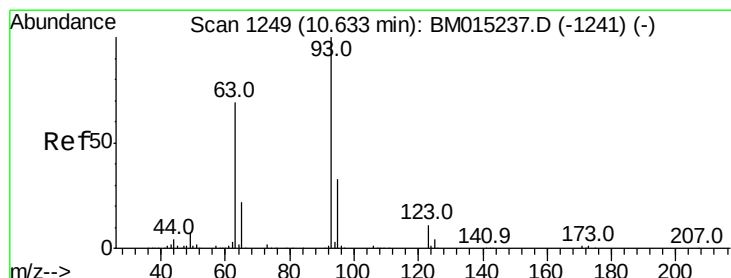
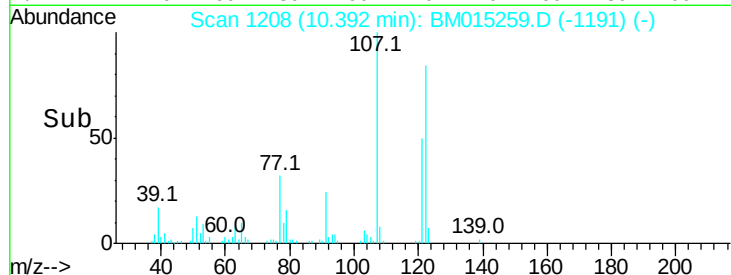
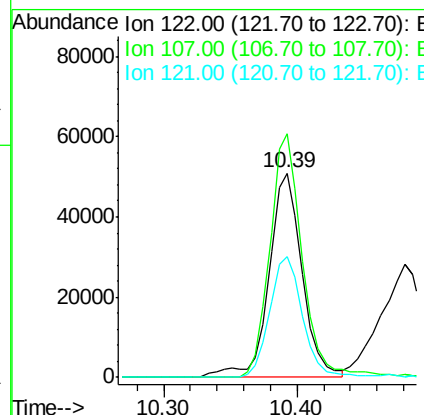
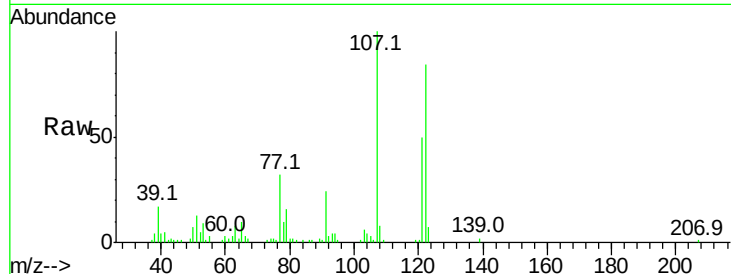




#27
 2,4-Dimethylphenol
 Concen: 5.926 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

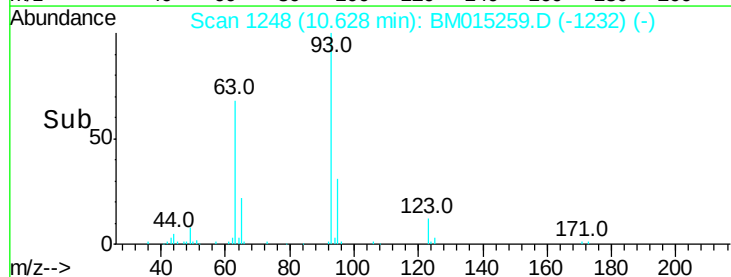
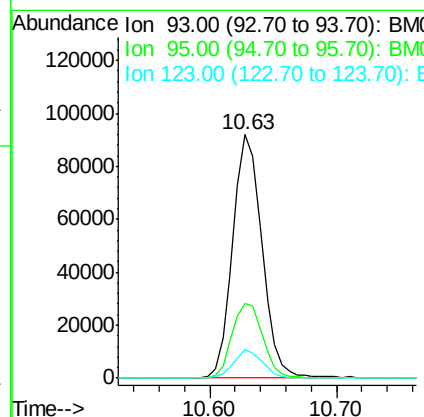
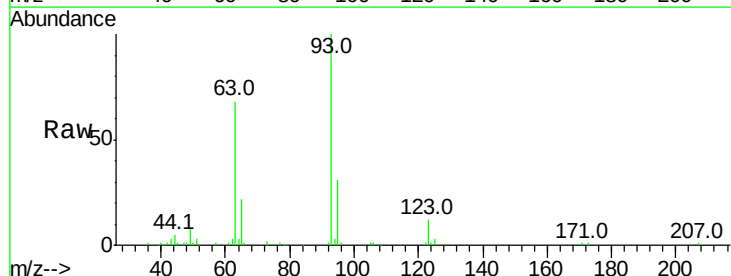
Instrument :
 BNA_M
 ClientSampled :

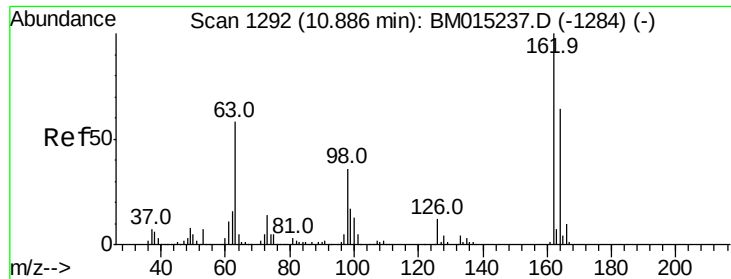
Tot Ion:122 Resp: 87898
 Ion Ratio Lower Upper
 122 100
 107 119.1 84.7 127.1
 121 59.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.466 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion: 93 Resp: 146996
 Ion Ratio Lower Upper
 93 100
 95 30.7 25.5 38.3
 123 11.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 7.081 ng

RT: 10.89 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

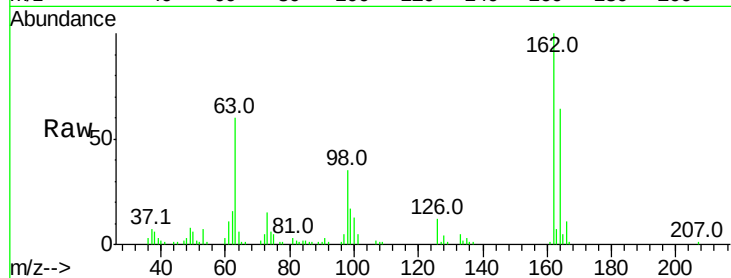
Tot Ion:162 Resp: 99454

Ion Ratio Lower Upper

162 100

164 64.0 42.8 82.8

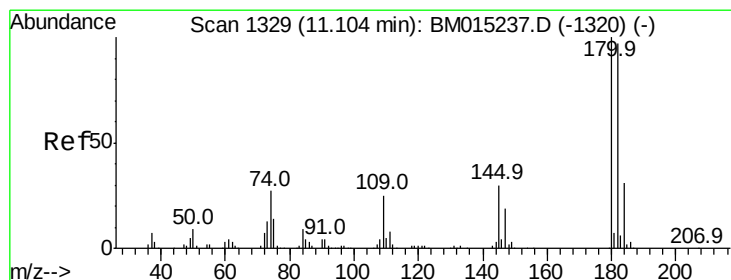
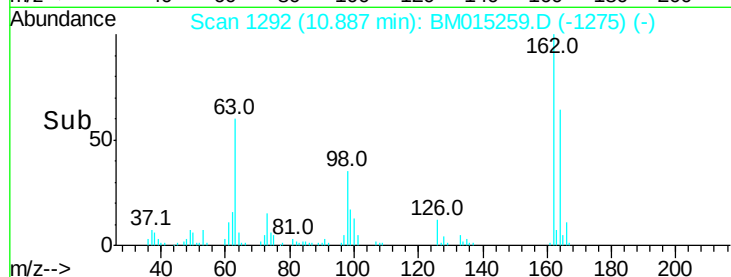
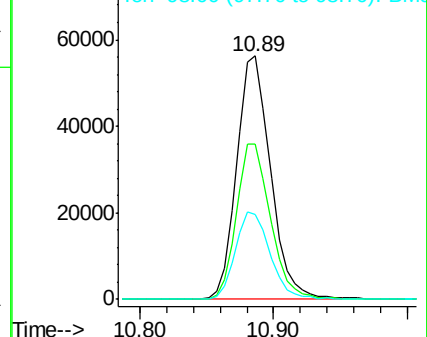
98 34.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 8.103 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

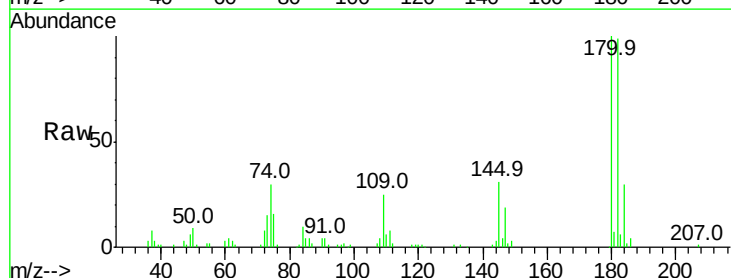
Tgt Ion:180 Resp: 134096

Ion Ratio Lower Upper

180 100

182 99.1 77.6 116.4

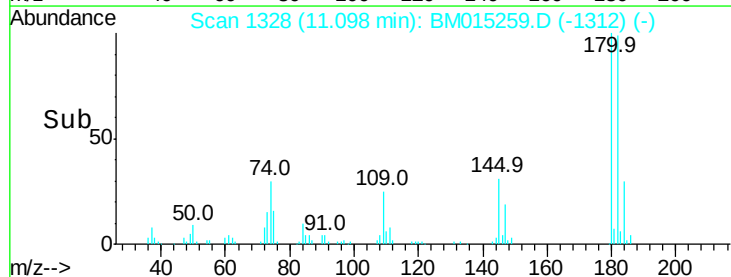
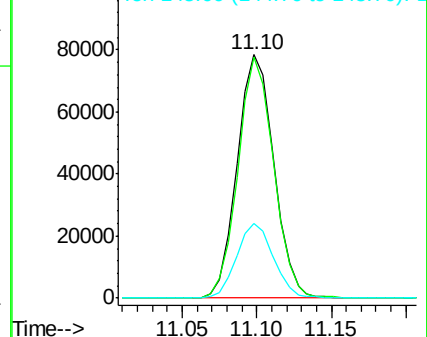
145 30.6 23.4 35.2

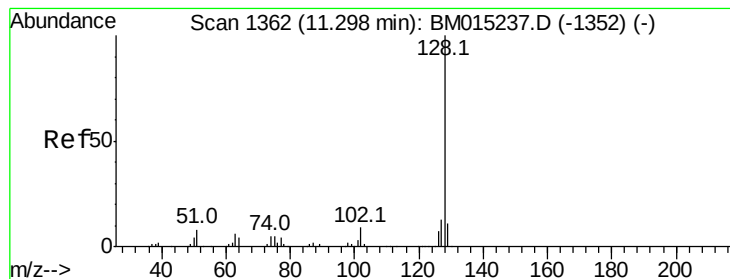


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 7.859 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

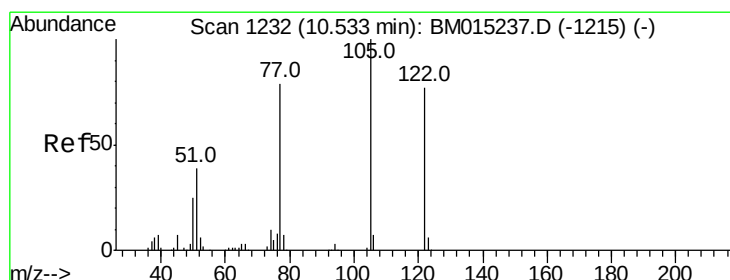
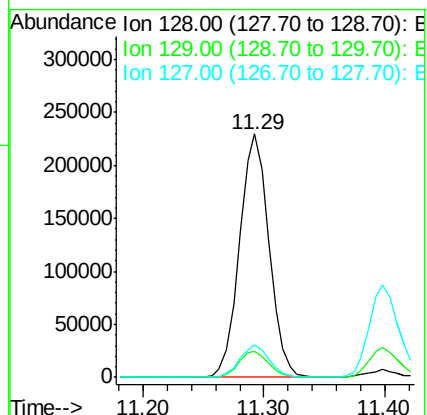
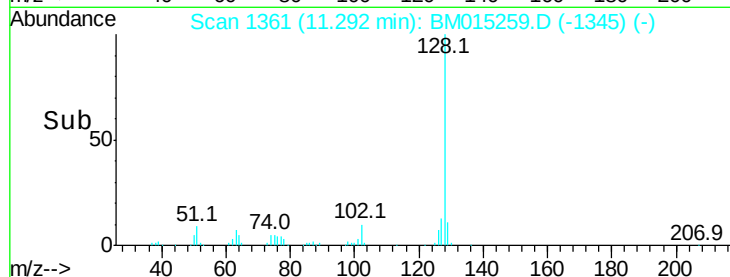
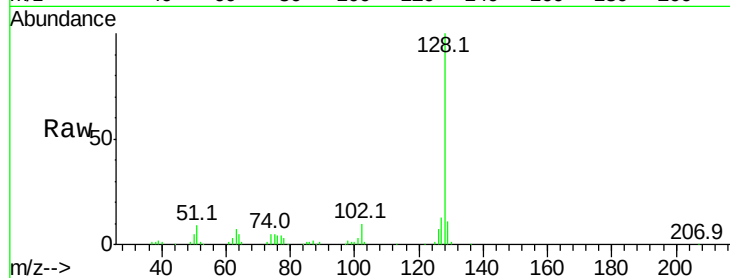
Tot Ion:128 Resp: 391711

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

127 13.3 10.4 15.6



#32

Benzoic acid

Concen: 7.190 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.04 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

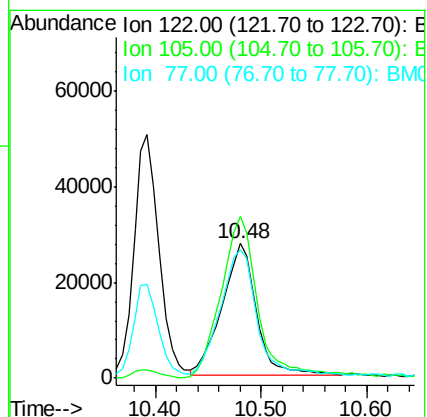
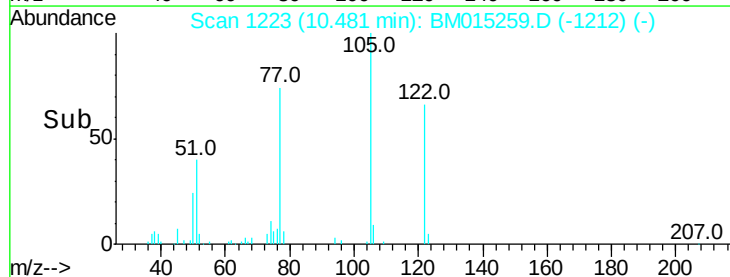
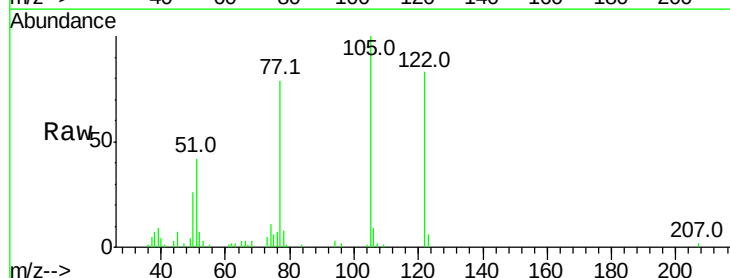
Tgt Ion:122 Resp: 61695

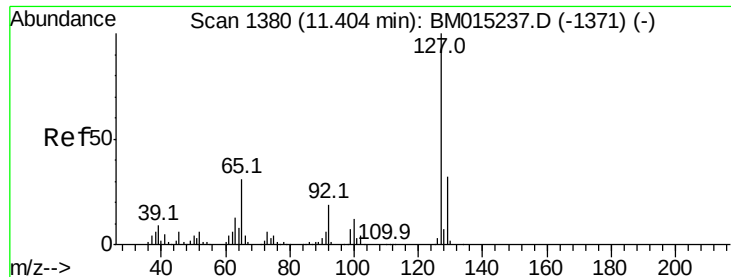
Ion Ratio Lower Upper

122 100

105 120.6 99.9 139.9

77 95.8 73.7 113.7

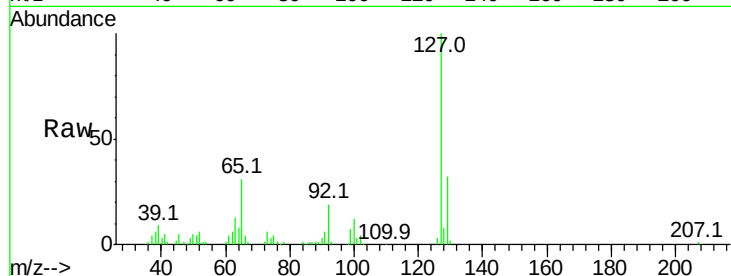




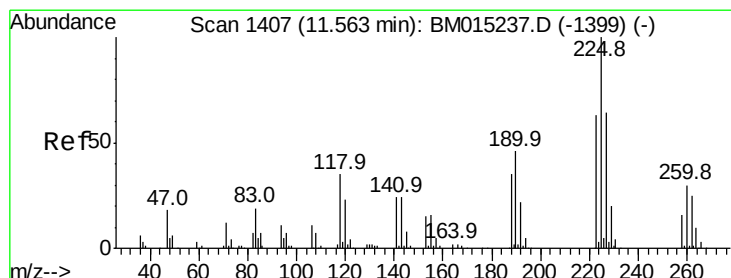
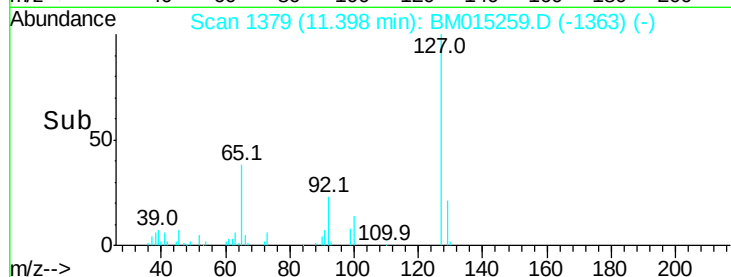
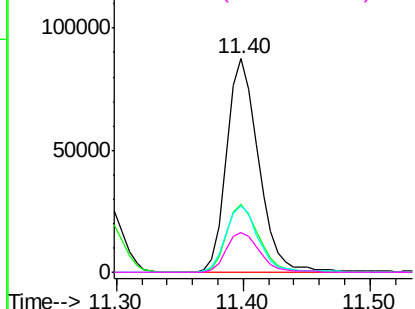
#33
4-Chloroaniline
Concen: 7.658 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	152327
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	30.9	17.6	26.4
92	18.7	13.1	19.7

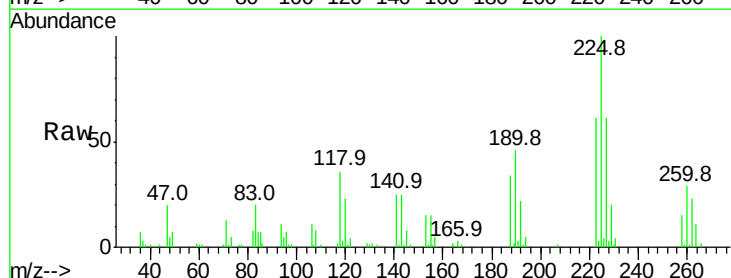


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

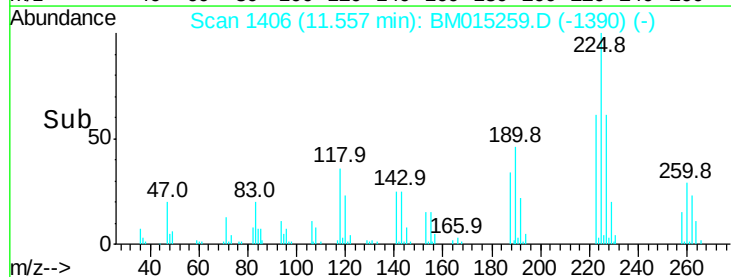
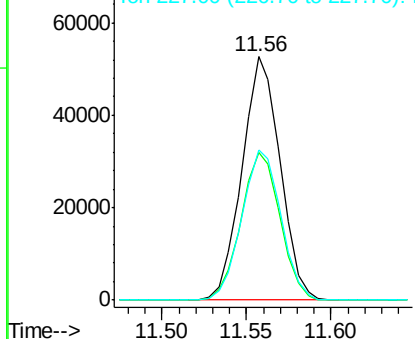


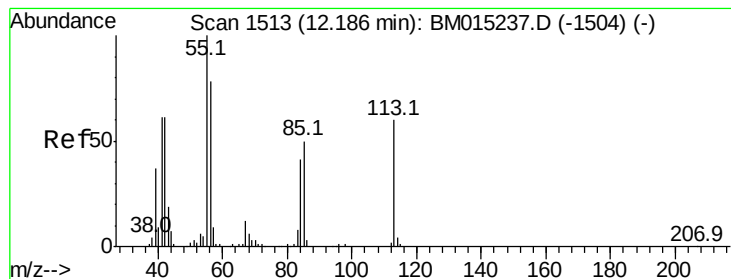
#34
Hexachlorobutadiene
Concen: 8.395 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion:	225	Resp:	82610
Ion	Ratio	Lower	Upper
225	100		
223	60.6	47.9	71.9
227	61.4	50.1	75.1



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





#35

Caprolactam

Concen: 6.160 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

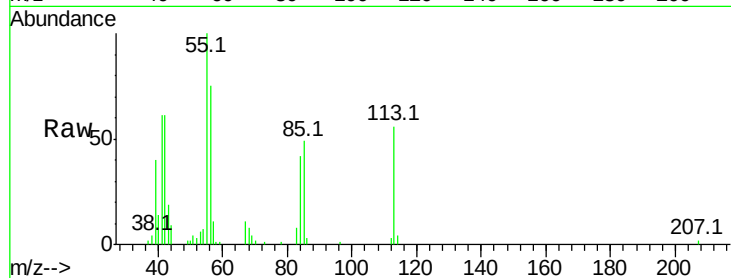
Tot Ion:113 Resp: 24488

Ion Ratio Lower Upper

113 100

55 177.6 145.9 185.9

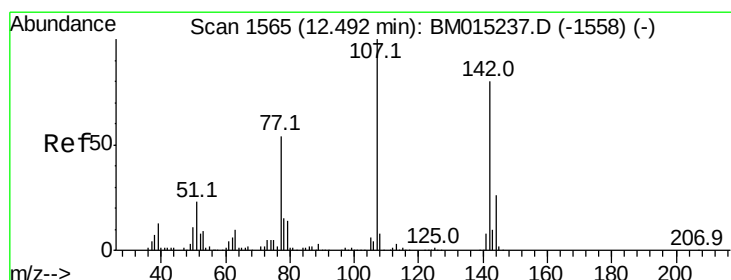
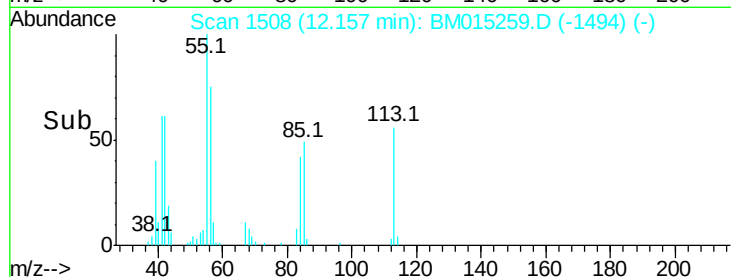
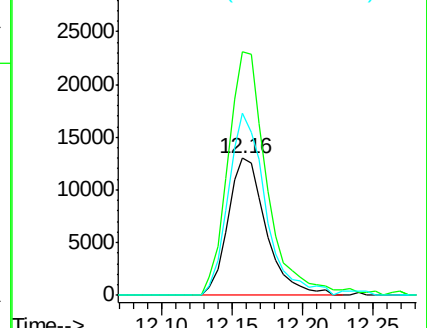
56 132.5 101.0 141.0



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: 7.203 ng

RT: 12.49 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

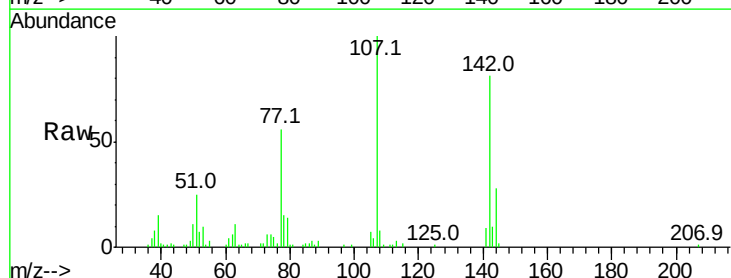
Tgt Ion:107 Resp: 103360

Ion Ratio Lower Upper

107 100

144 27.6 23.3 34.9

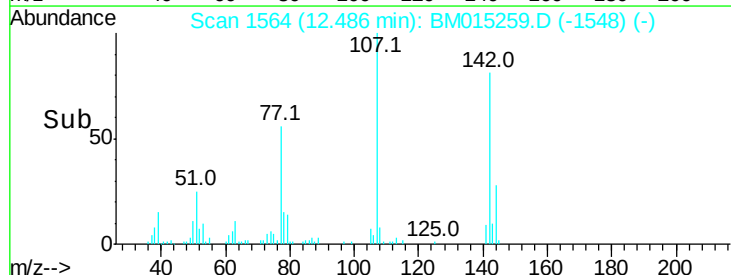
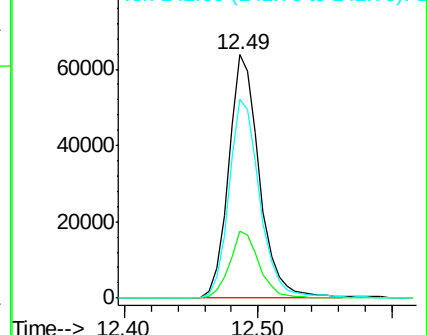
142 81.4 72.6 109.0

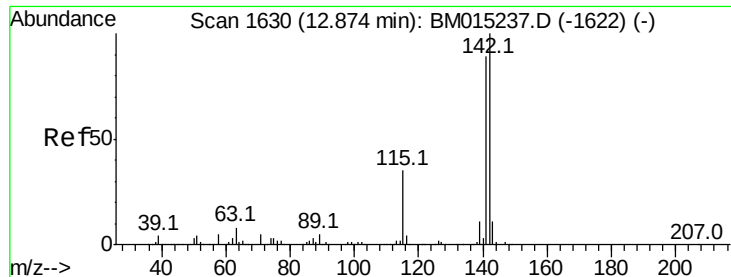


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

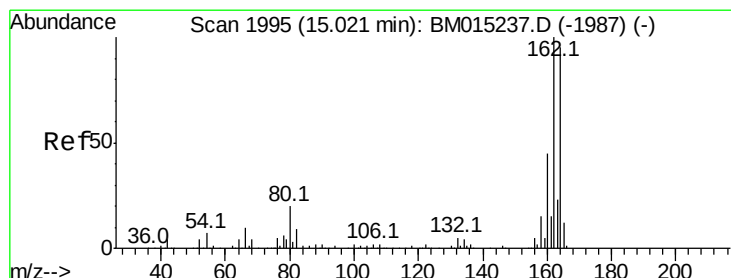
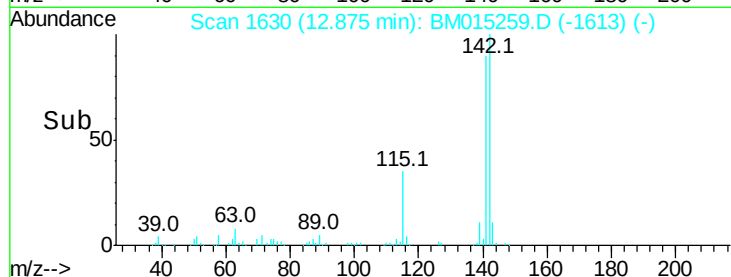
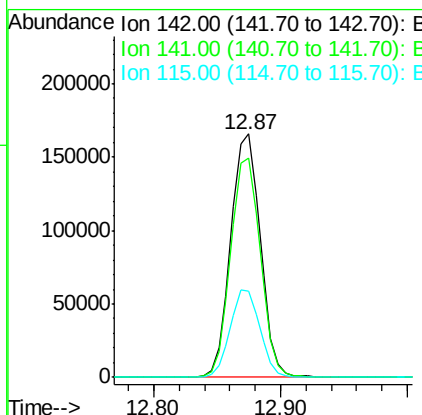
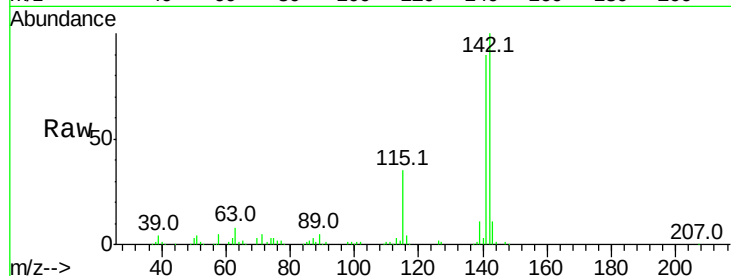




#37
2-Methylnaphthalene
Concen: 7.753 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

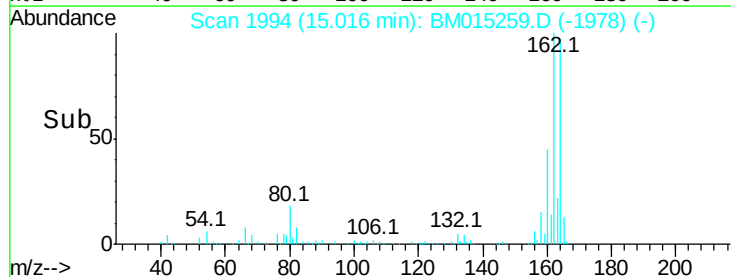
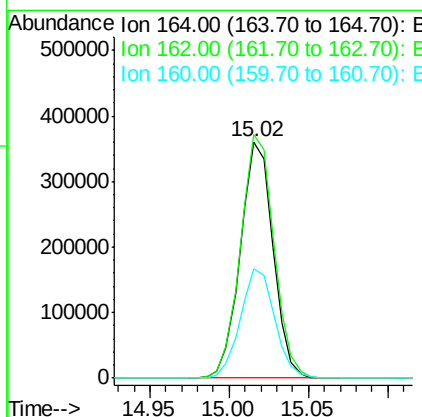
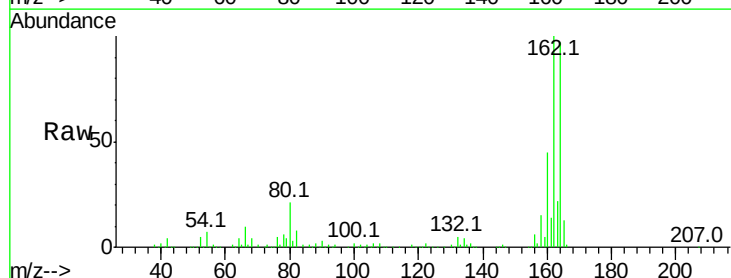
Instrument :
BNA_M
ClientSampleId :

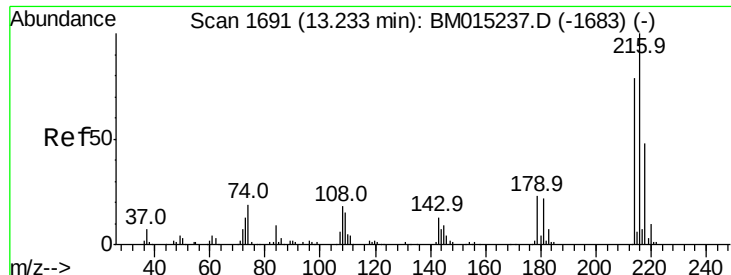
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	35.3	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	46.2	35.8	53.6

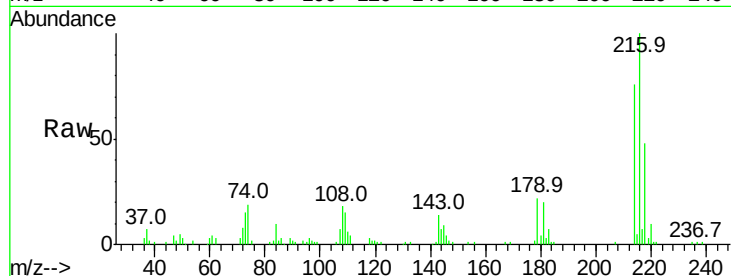




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.728 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	140619
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	22.0	0.0	0.0#
108	19.1	0.0	0.0#

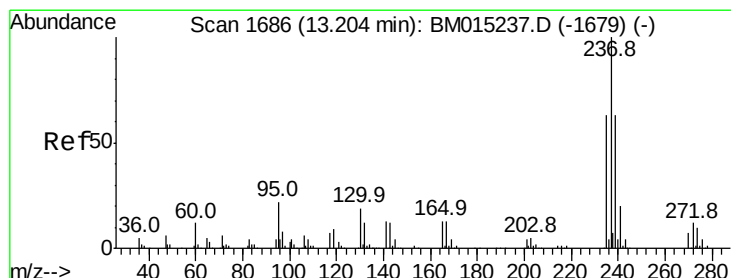
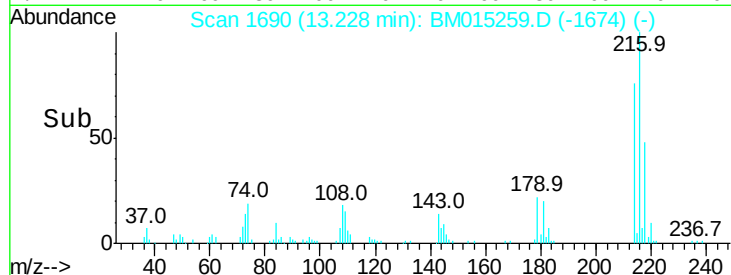
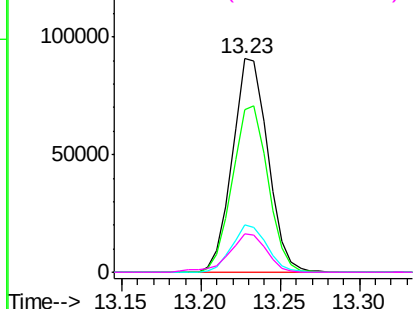


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

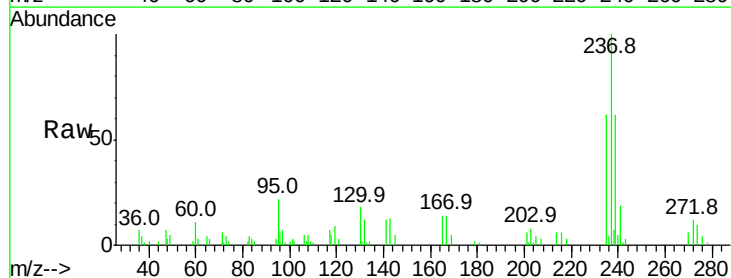
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 9.188 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

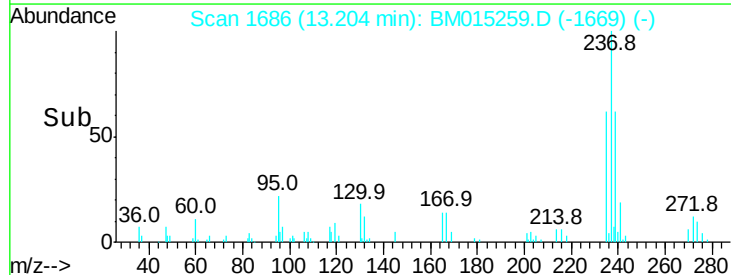
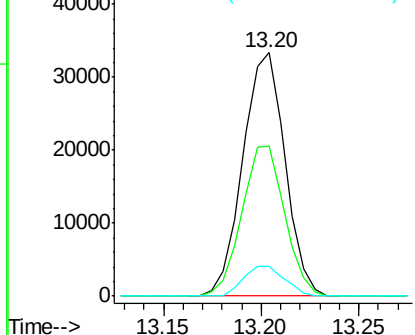
Tgt Ion:	237	Resp:	49855
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	12.4	0.0	33.4

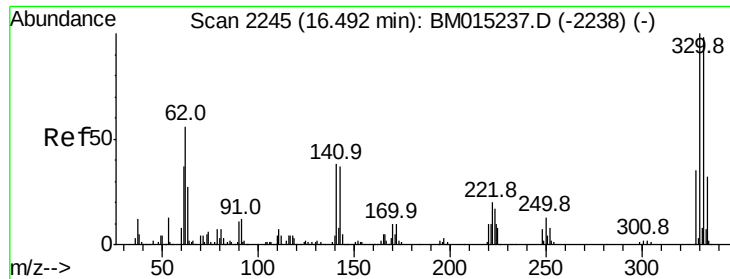


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 139.503 ng

RT: 16.49 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampled :

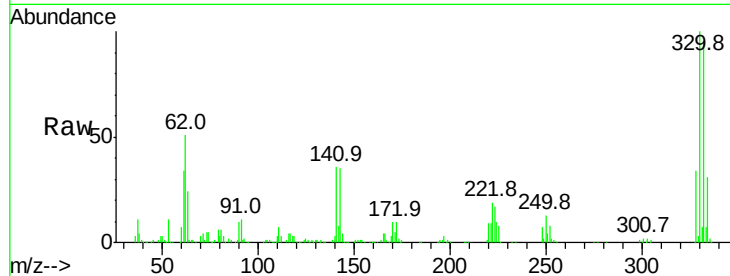
Tot Ion:330 Resp: 903663

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

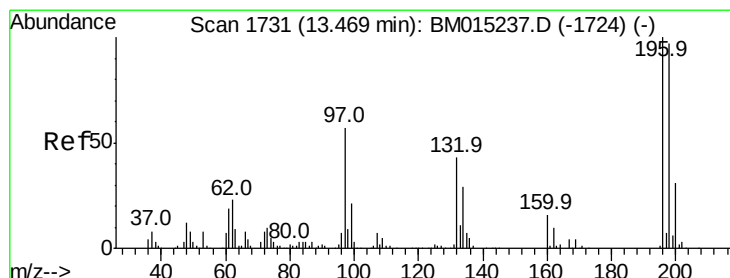
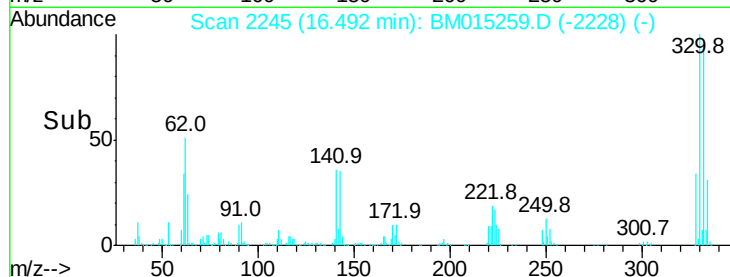
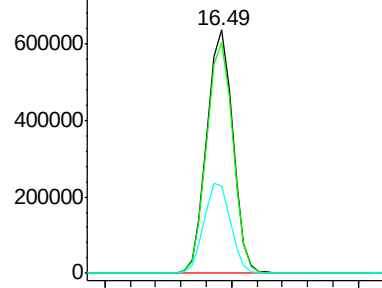
141 37.9 0.0 0.0#



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: 6.838 ng

RT: 13.46 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

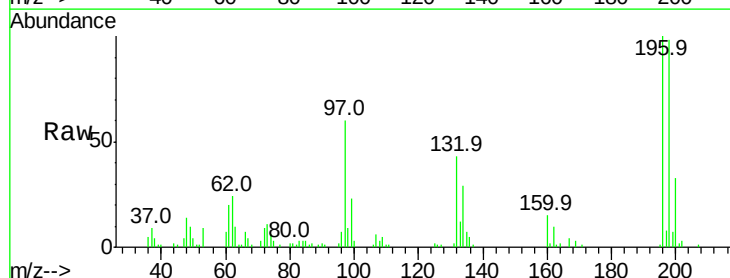
Tgt Ion:196 Resp: 74776

Ion Ratio Lower Upper

196 100

198 98.3 76.3 114.5

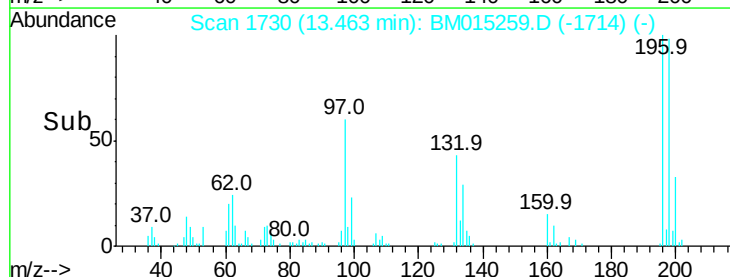
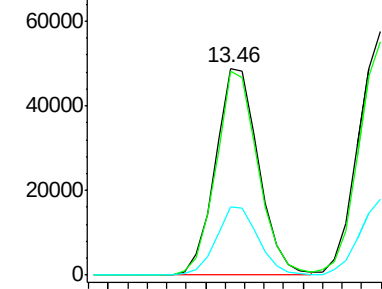
200 32.9 25.6 38.4

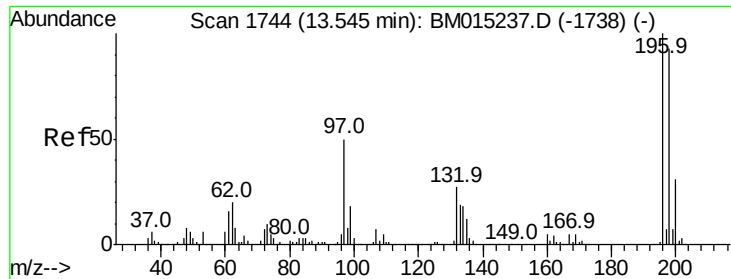


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

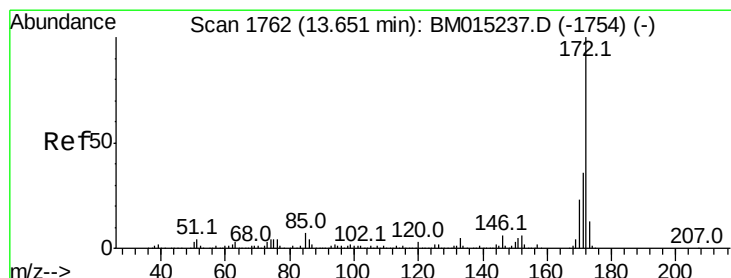
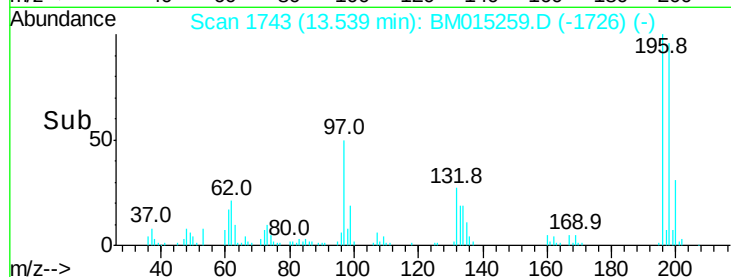
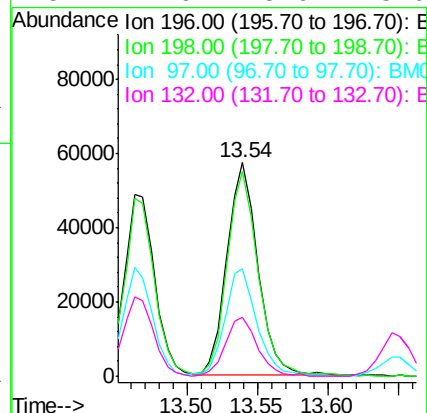
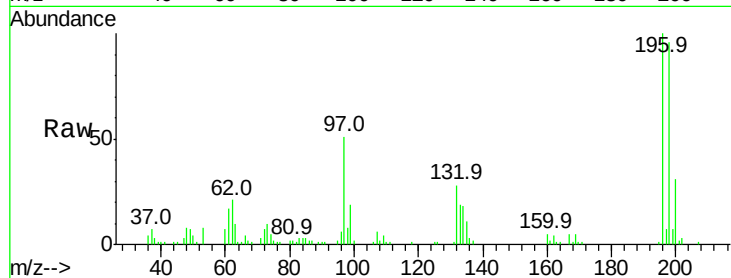




#43
 2,4,5-Trichlorophenol
 Concen: 7.385 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

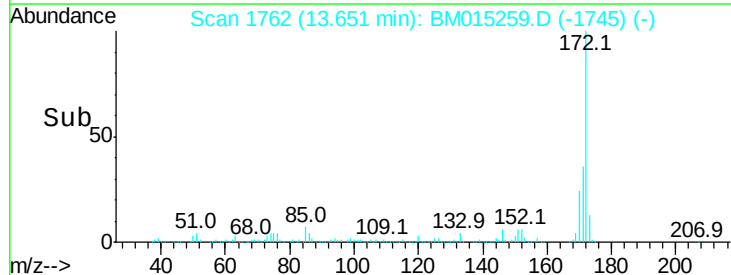
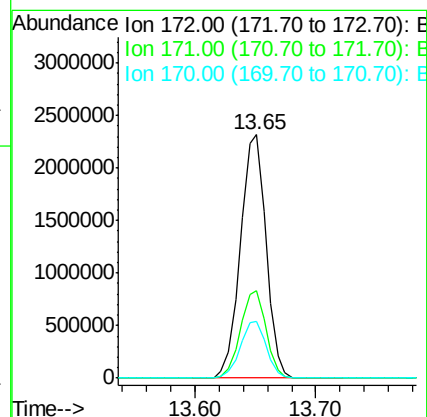
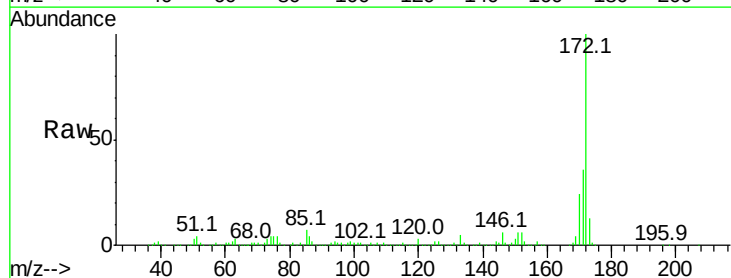
Instrument :
 BNA_M
 ClientSampled :

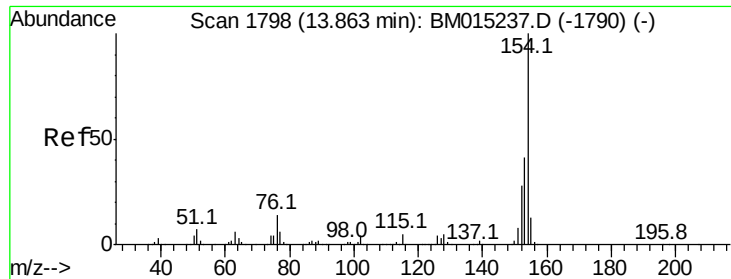
Tot Ion:	196	Resp:	87197
Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	50.6	26.8	40.2
132	27.9	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 82.639 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion:	172	Resp:	3434051
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.6	18.8	28.2

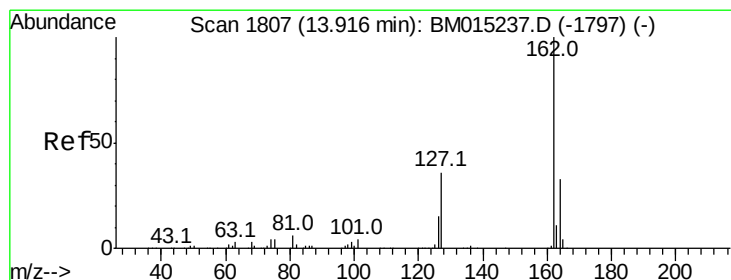
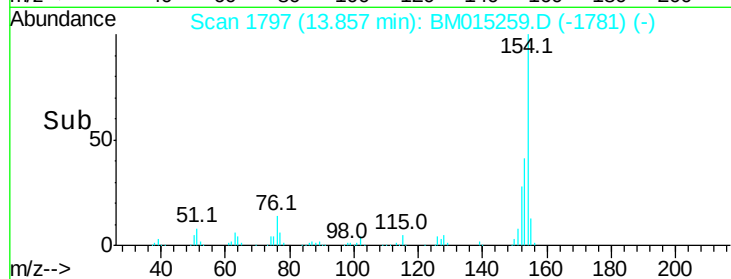
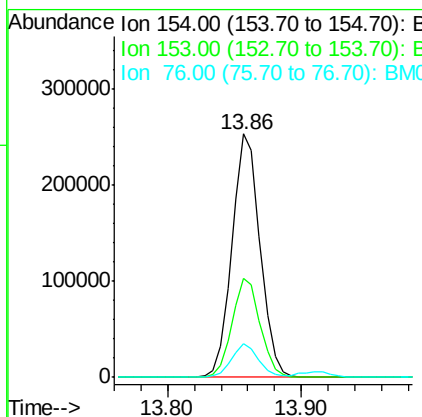
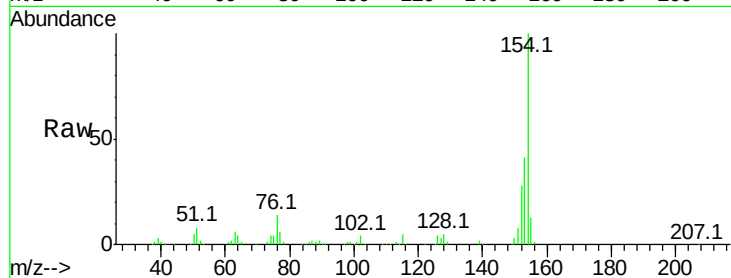




#45
 1,1'-Biphenyl
 Concen: 8.198 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

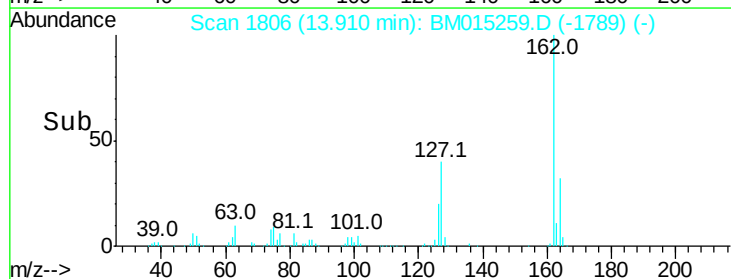
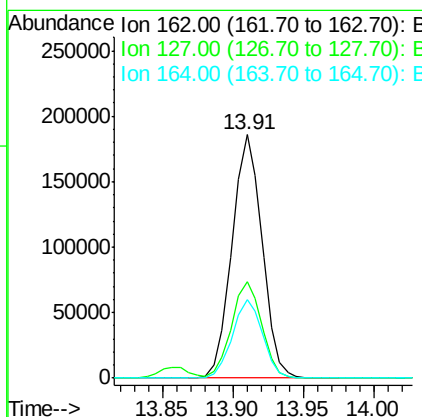
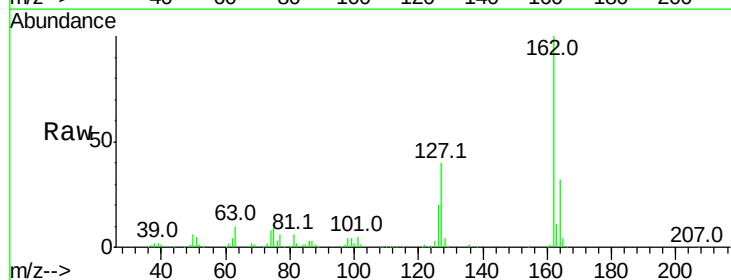
Instrument :
 BNA_M
 ClientSampleId :

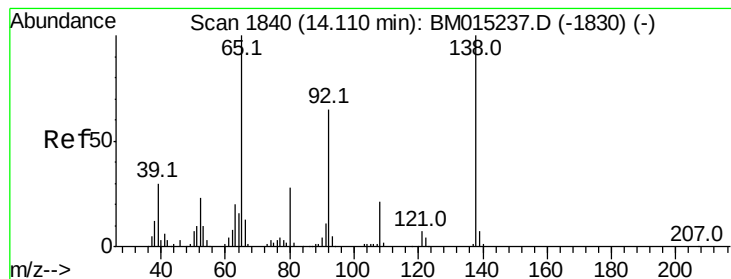
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	13.7	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 7.939 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	26.9	40.3
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 6.474 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampled :

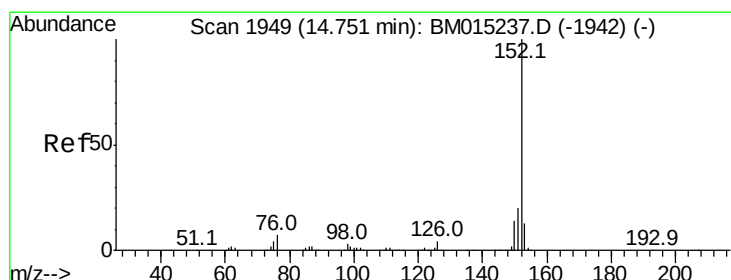
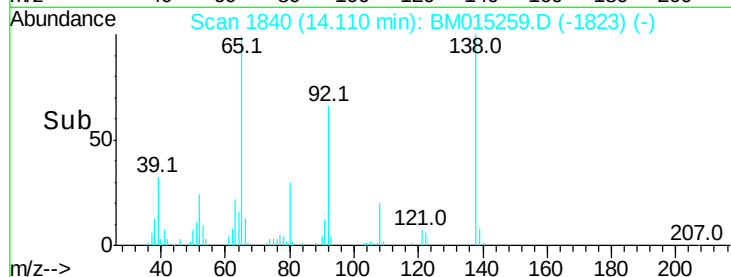
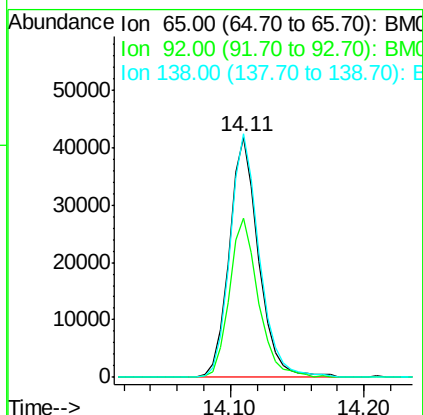
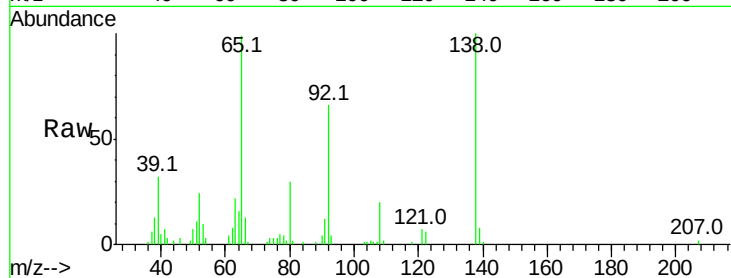
Tot Ion: 65 Resp: 64163

Ion Ratio Lower Upper

65 100

92 66.4 59.1 88.7

138 101.3 93.9 140.9



#48

Acenaphthylene

Concen: 7.847 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

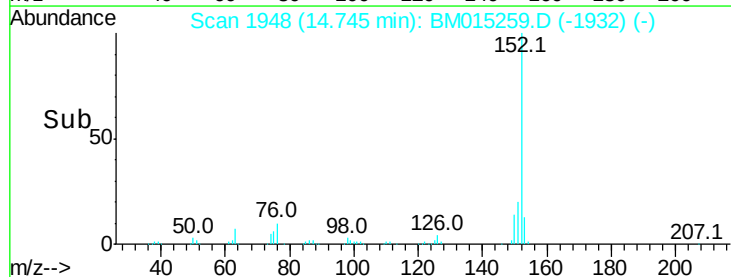
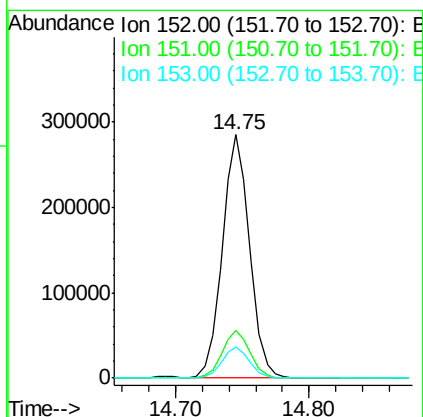
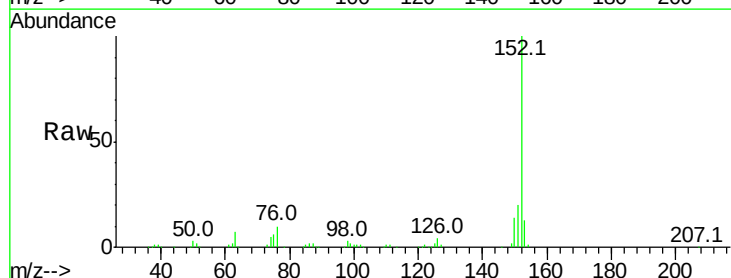
Tgt Ion: 152 Resp: 405431

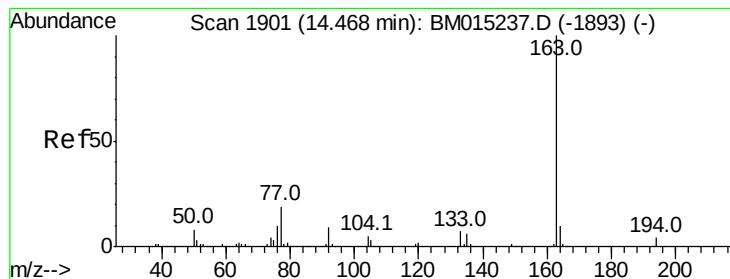
Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 8.042 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampled :

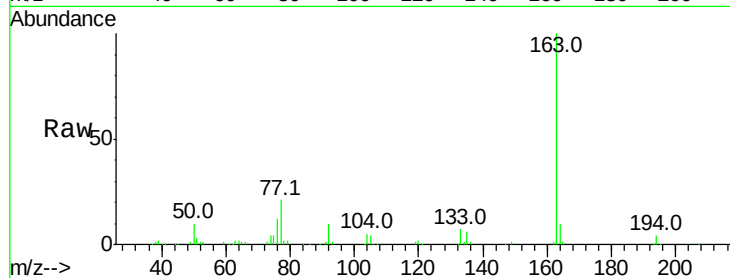
Tot Ion:163 Resp: 331563

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

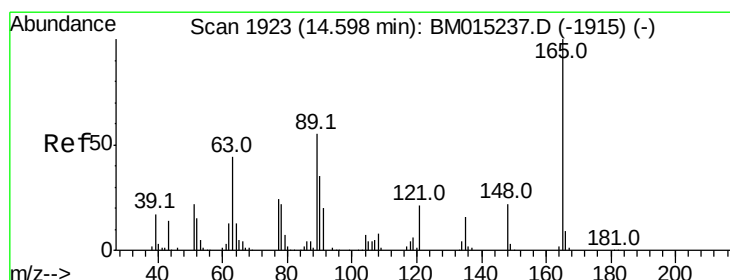
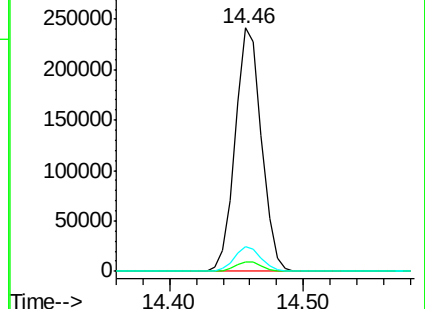
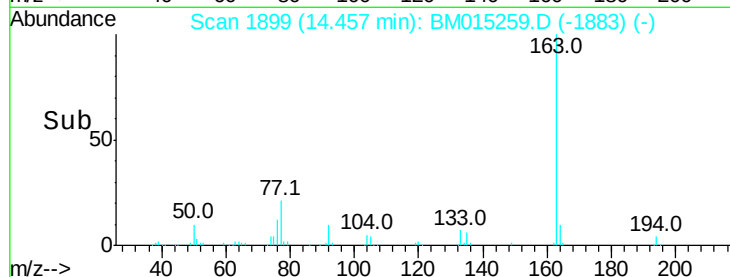
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.348 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

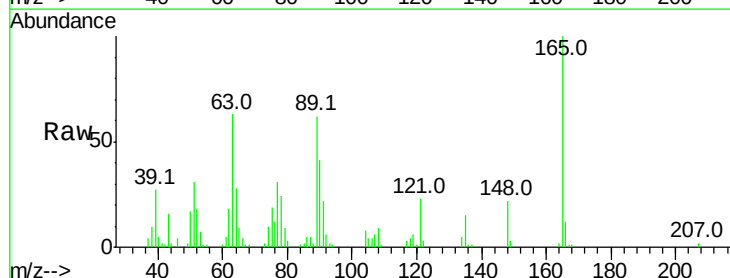
Tgt Ion:165 Resp: 63200

Ion Ratio Lower Upper

165 100

63 63.0 44.1 66.1

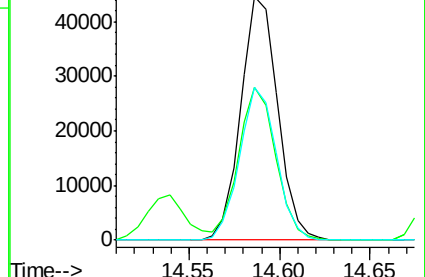
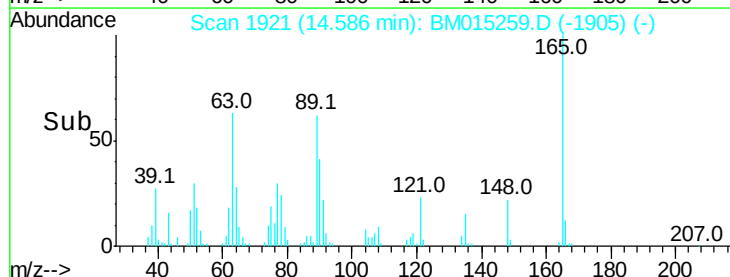
89 62.5 44.3 66.5

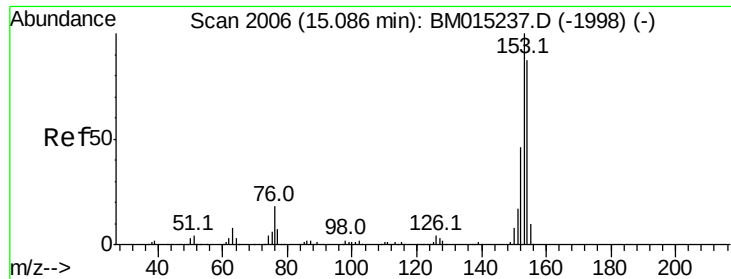


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 8.046 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

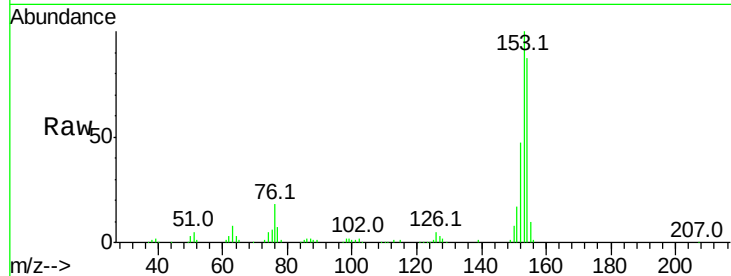
Tot Ion:154 Resp: 258963

Ion Ratio Lower Upper

154 100

153 114.7 90.0 135.0

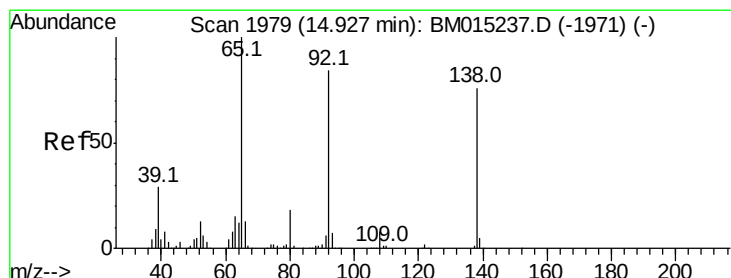
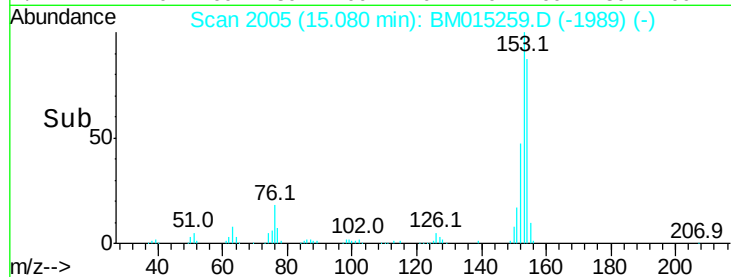
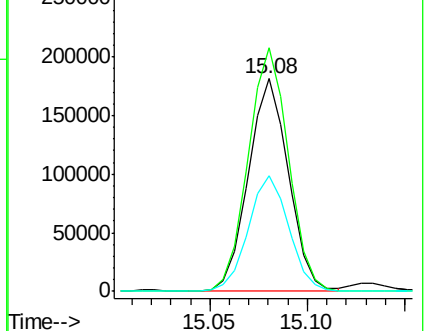
152 54.3 42.6 63.8



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: 6.554 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

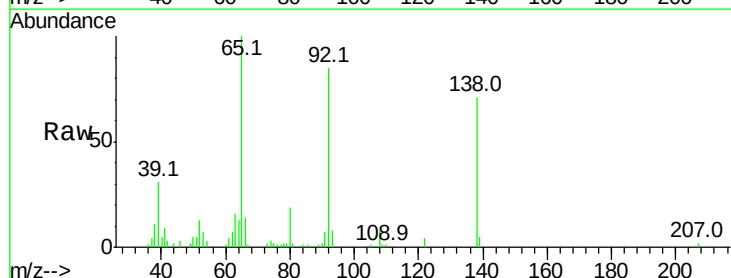
Tgt Ion:138 Resp: 59354

Ion Ratio Lower Upper

138 100

108 11.4 7.3 10.9#

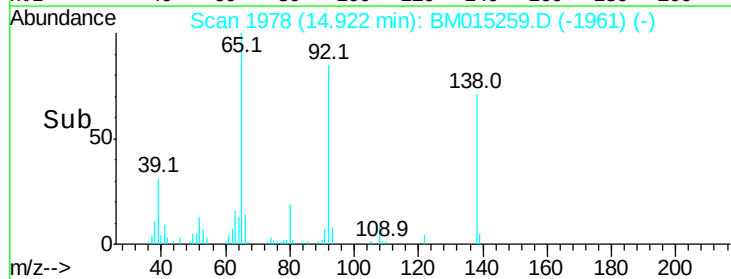
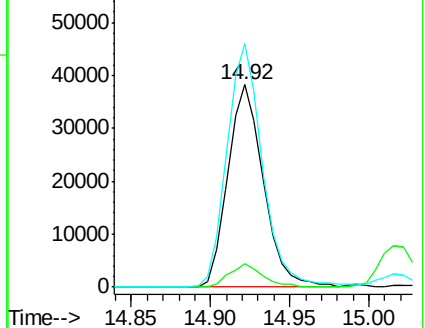
92 120.5 76.6 114.8#

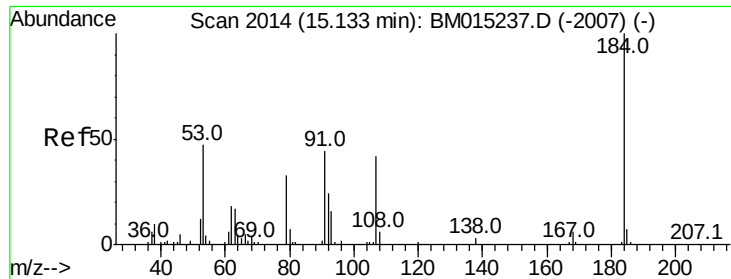


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

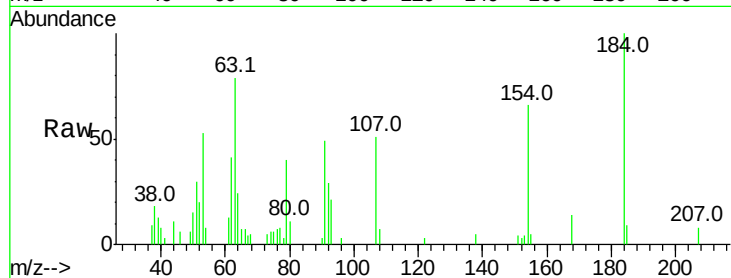




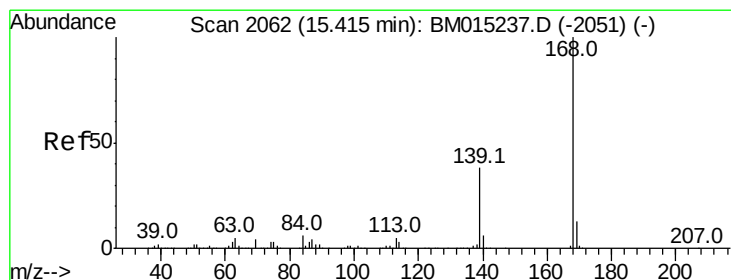
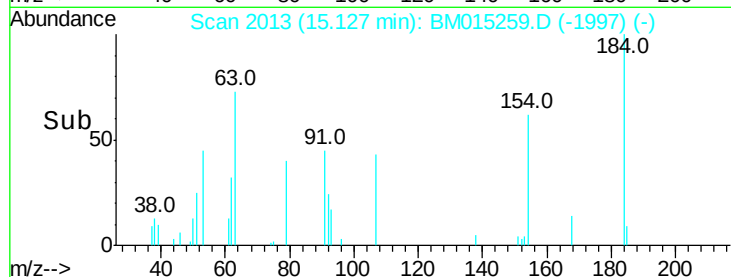
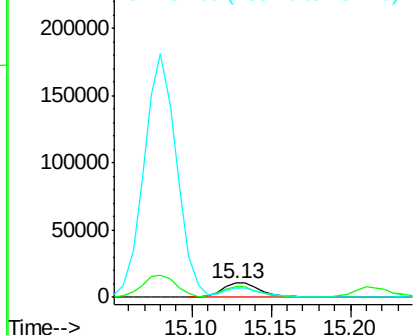
#53
 2,4-Dinitrophenol
 Concen: 9.825 ng
 RT: 15.13 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 18360
 Ion Ratio Lower Upper
 184 100
 63 78.5 69.2 103.8
 154 65.9 53.3 79.9

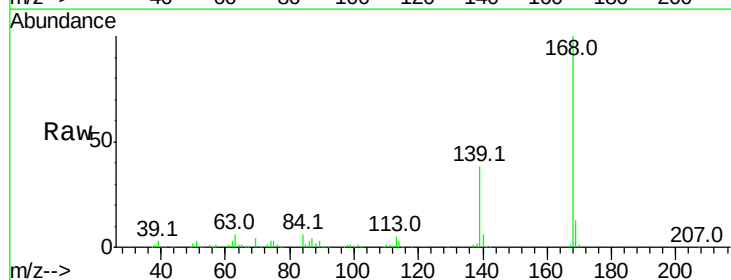


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

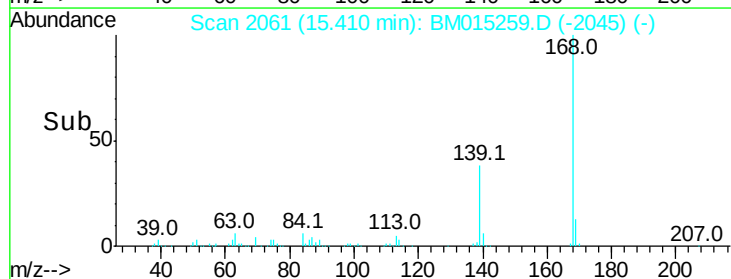
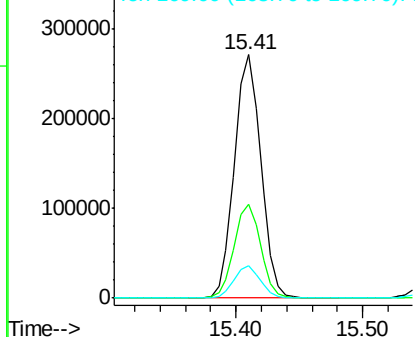


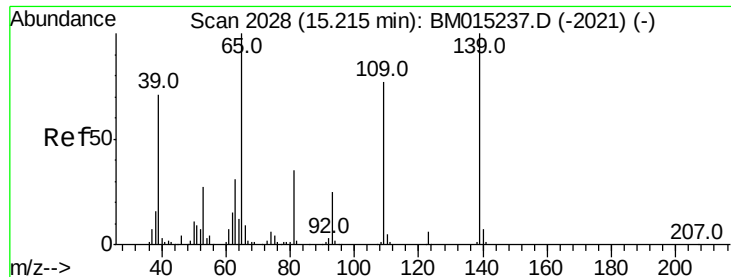
#54
 Dibenzofuran
 Concen: 7.717 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion:168 Resp: 391631
 Ion Ratio Lower Upper
 168 100
 139 38.3 27.3 40.9
 169 13.2 10.6 16.0



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

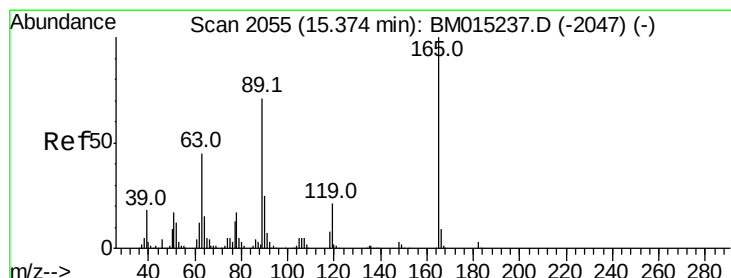
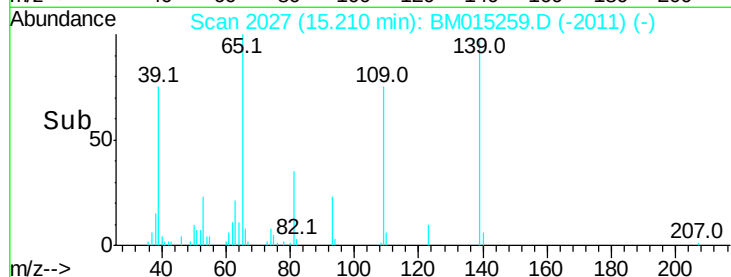
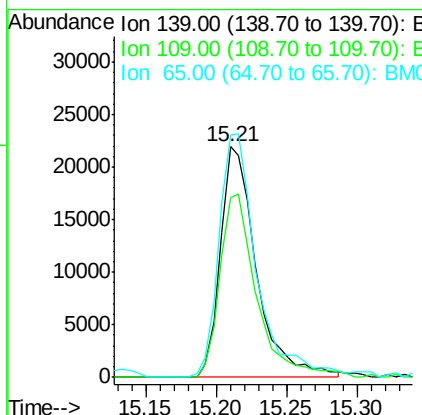
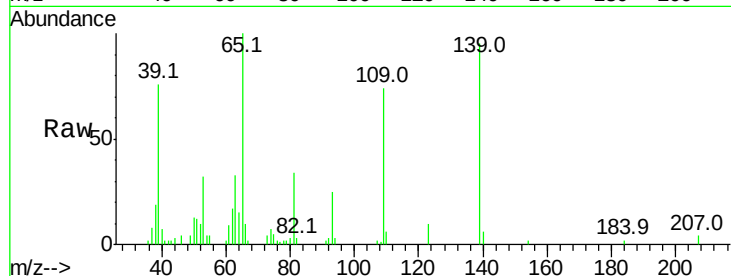




#55
4-Nitrophenol
Concen: 5.298 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

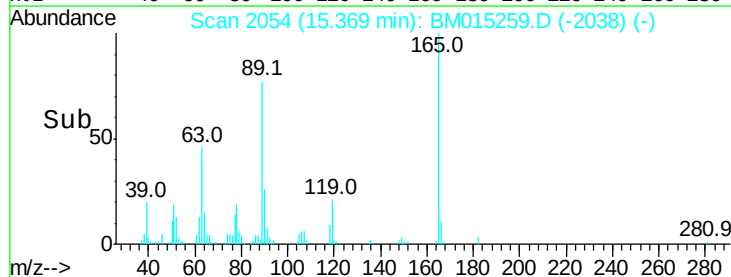
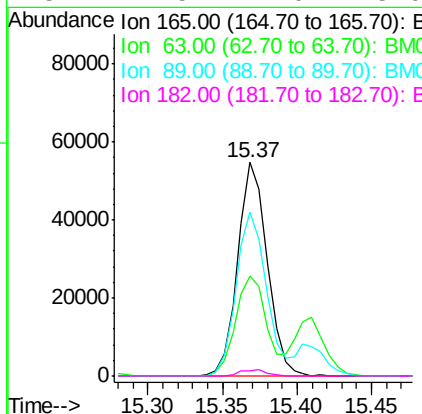
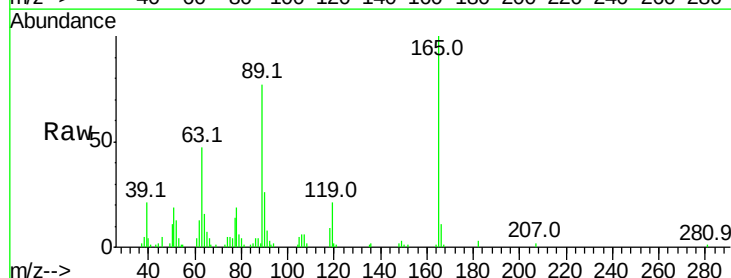
Instrument :
BNA_M
ClientSampleId :

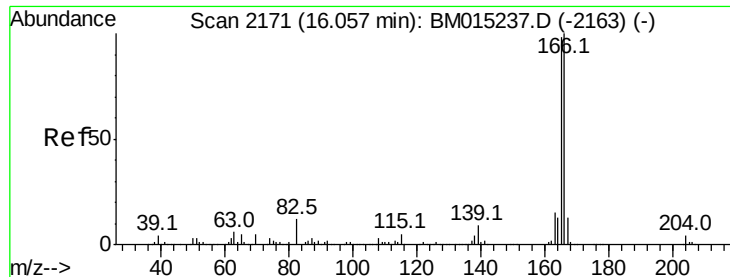
Tot Ion:139 Resp: 38919
Ion Ratio Lower Upper
139 100
109 77.6 130.0 170.0#
65 105.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 6.393 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion:165 Resp: 75294
Ion Ratio Lower Upper
165 100
63 47.0 52.4 78.6#
89 77.0 72.4 108.6
182 2.5 2.0 3.0

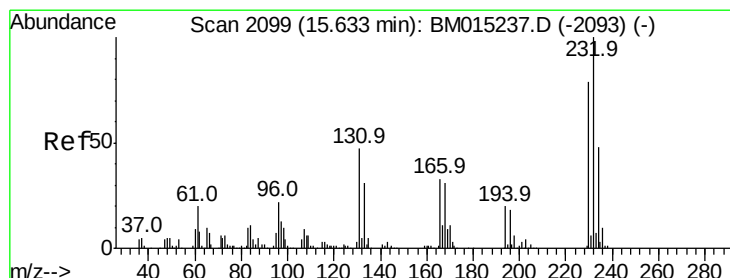
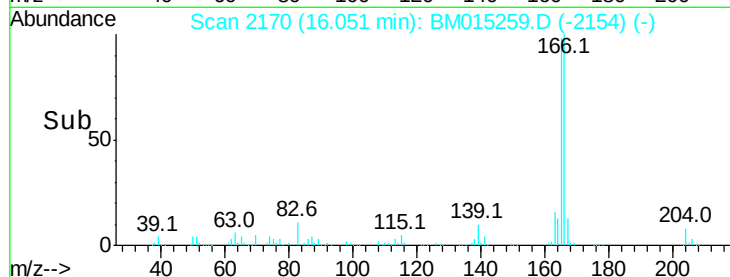
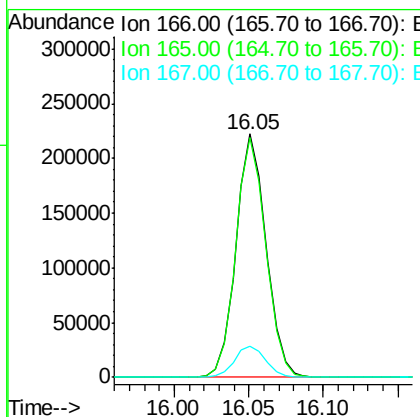
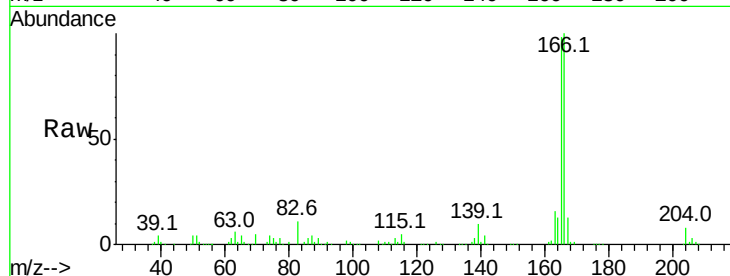




#57
 Fluorene
 Concen: 7.777 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

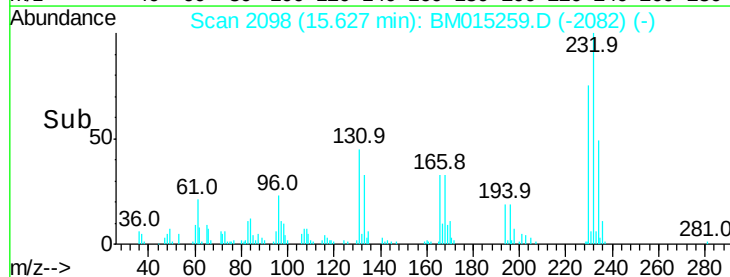
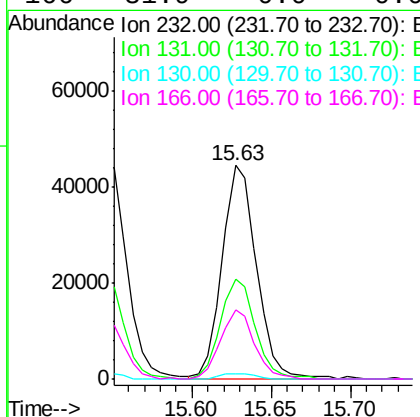
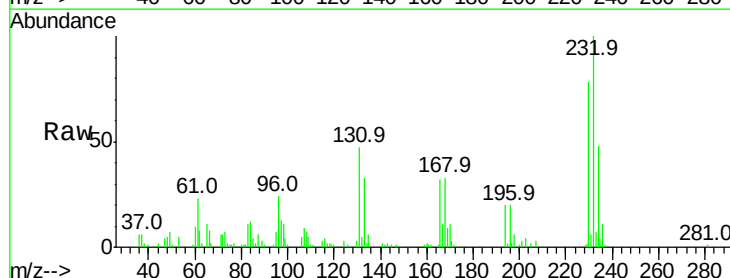
Instrument :
 BNA_M
 ClientSampleId :

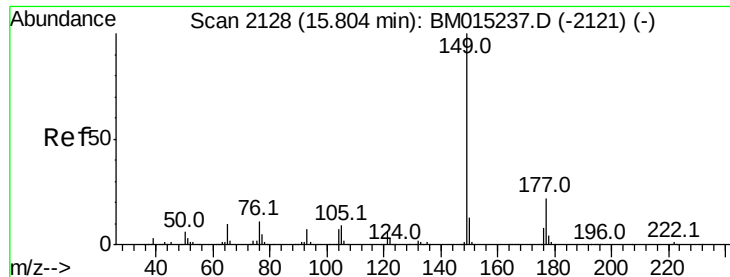
Tot Ion	166	Resp	311872
Ion Ratio	100	Lower	Upper
165	98.4	79.0	118.4
167	13.1	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.619 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	232	Resp	67015
Ion Ratio	100	Lower	Upper
232	100		
131	47.5	0.0	0.0#
130	2.5	0.0	0.0#
166	31.9	0.0	0.0#

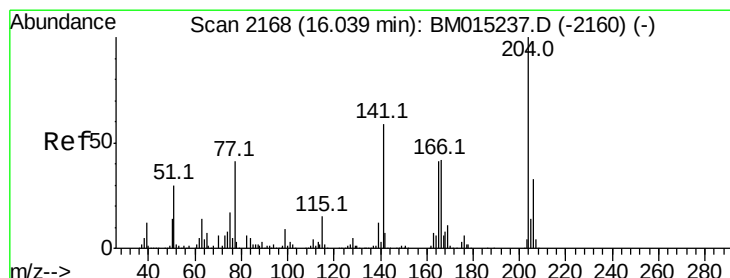
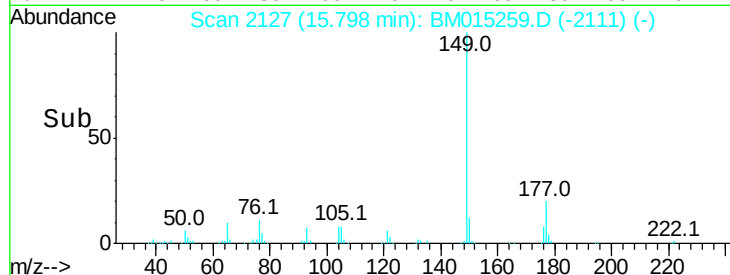
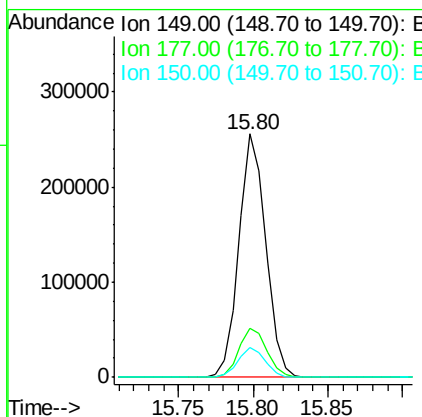
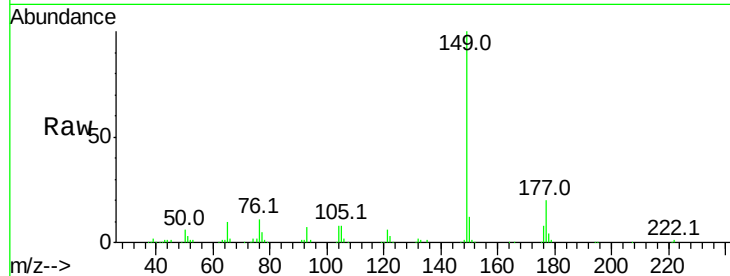




#59
Diethylphthalate
Concen: 7.881 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

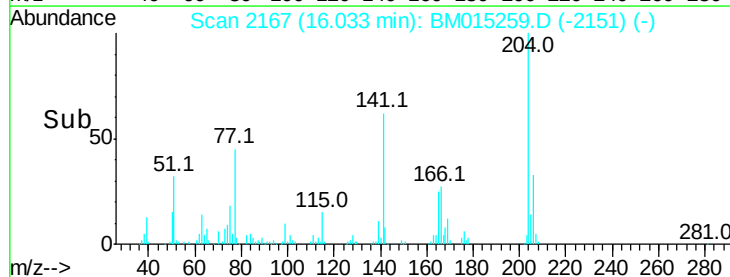
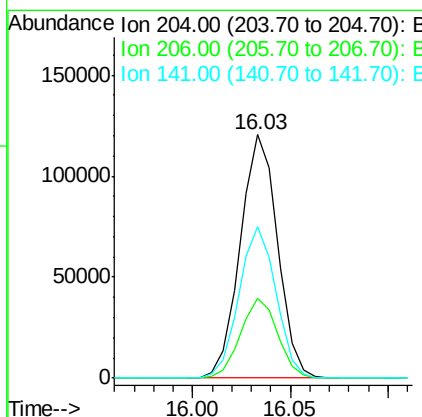
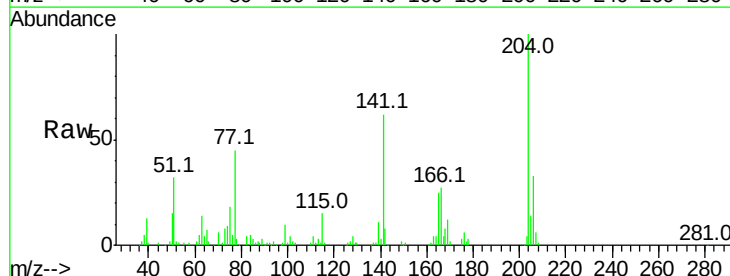
Instrument :
BNA_M
ClientSampleId :

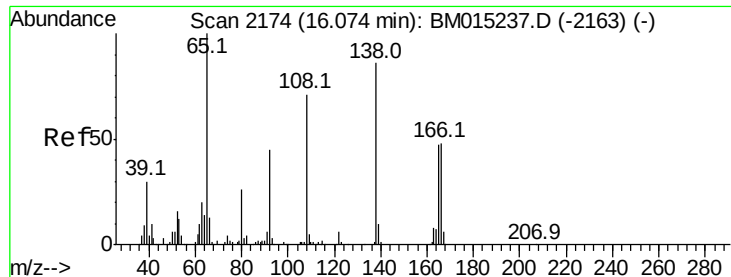
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.1	18.3	27.5
150	12.4	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 7.821 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	62.4	45.2	67.8

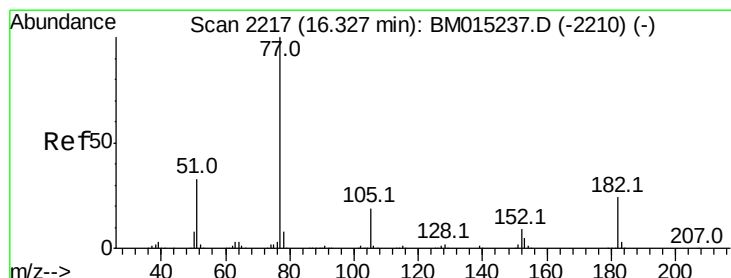
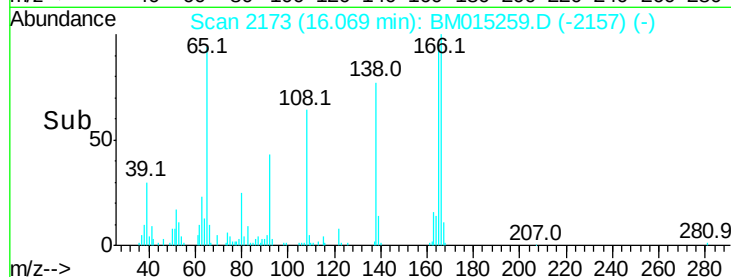
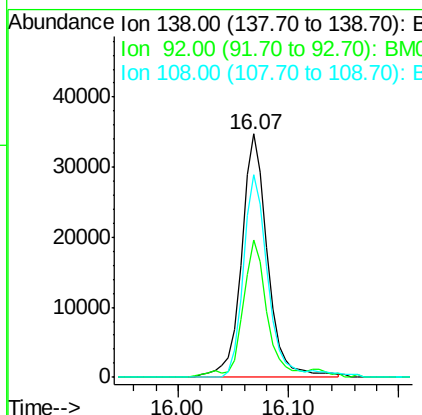
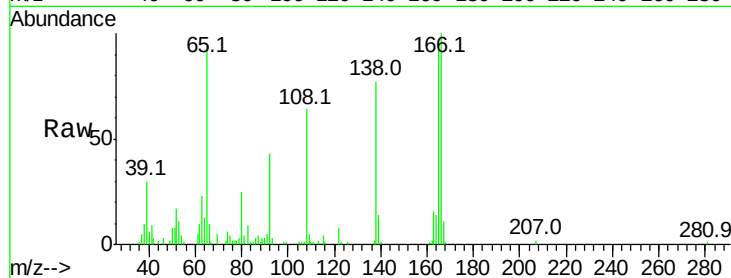




#61
4-Nitroaniline
Concen: 6.072 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

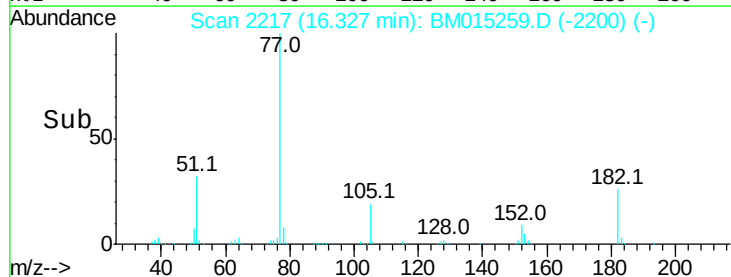
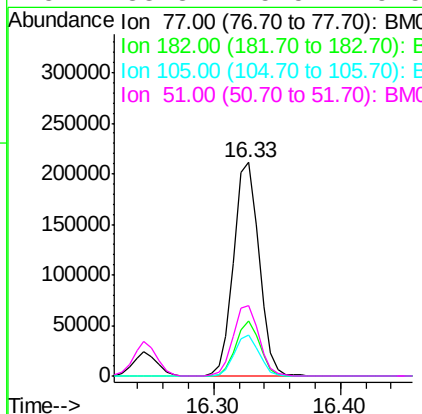
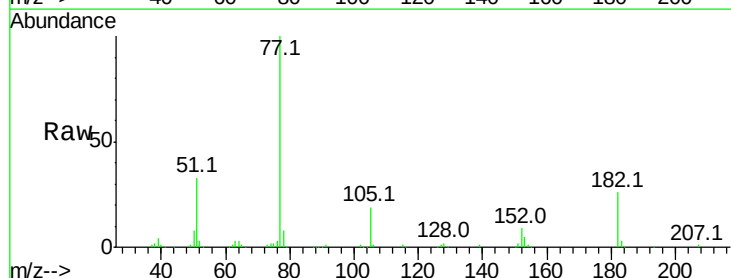
Instrument :
BNA_M
ClientSampled :

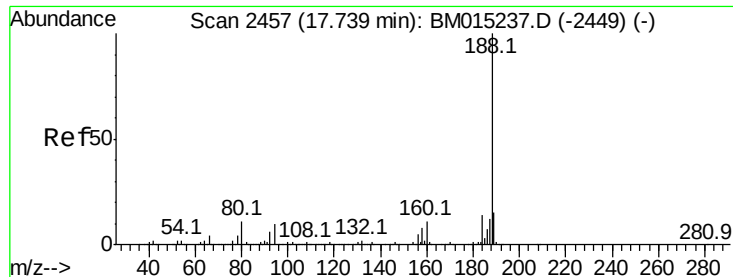
Tot Ion:138 Resp: 57499
Ion Ratio Lower Upper
138 100
92 56.6 16.7 56.7
108 83.1 37.6 77.6#



#62
Azobenzene
Concen: 7.510 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion: 77 Resp: 289948
Ion Ratio Lower Upper
77 100
182 25.9 6.5 46.5
105 19.2 3.8 43.8
51 33.3 5.5 45.5

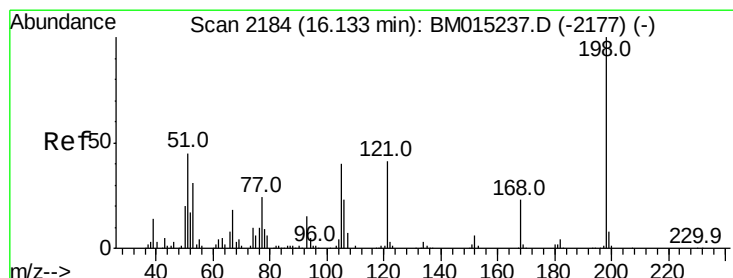
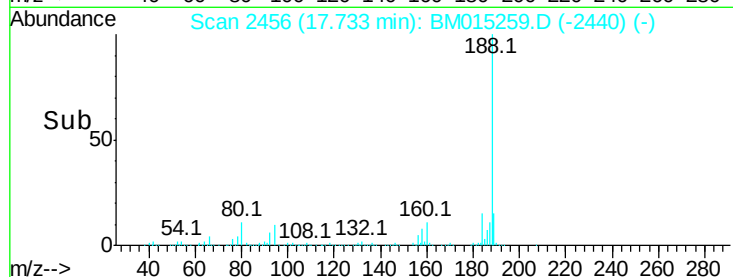
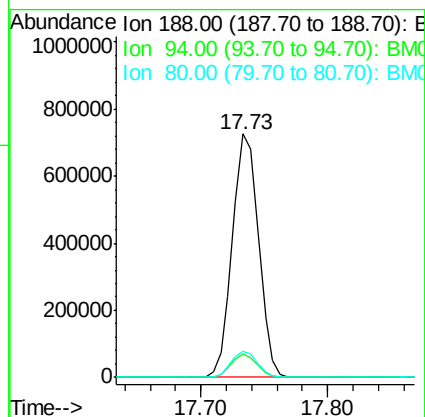
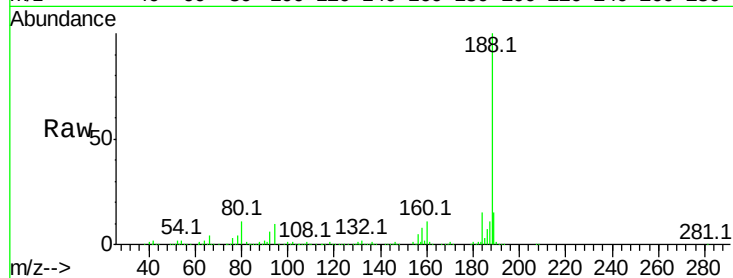




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.73 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

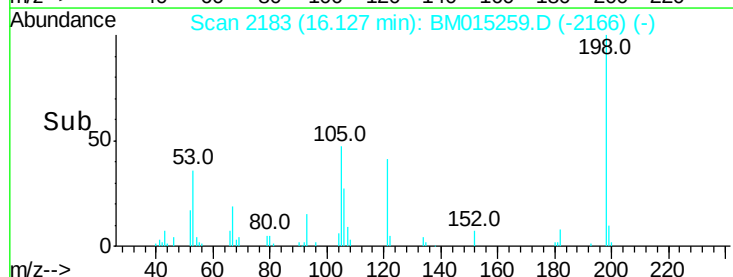
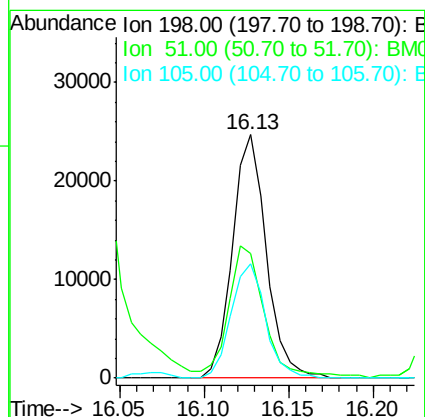
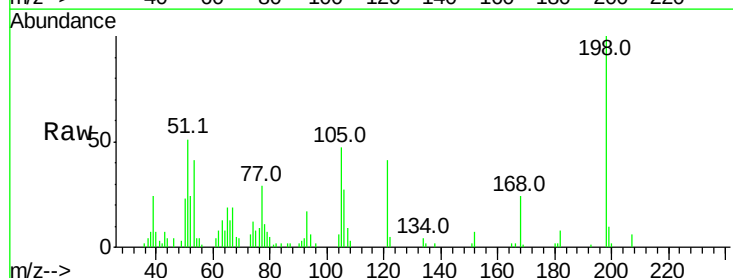
Instrument :
 BNA_M
 ClientSampled :

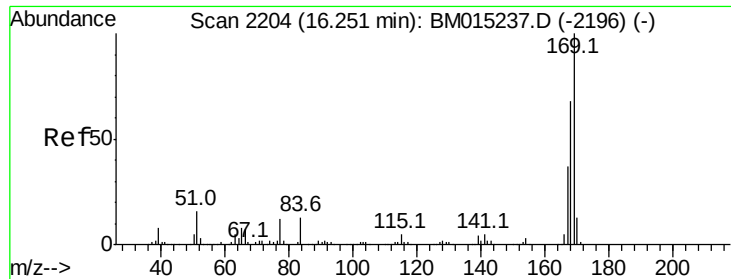
Tot Ion:188 Resp: 1036103
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.7 13.1
 80 10.8 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.005 ng
 RT: 16.13 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion:198 Resp: 34341
 Ion Ratio Lower Upper
 198 100
 51 51.4 28.8 68.8
 105 47.1 30.5 70.5

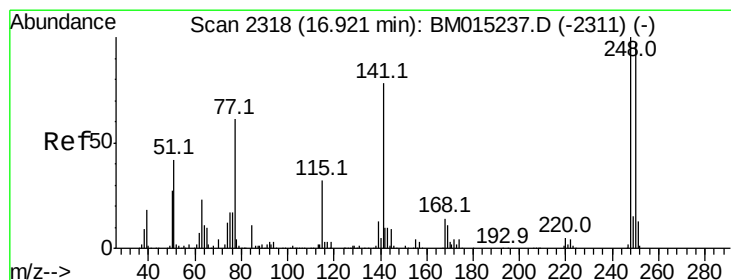
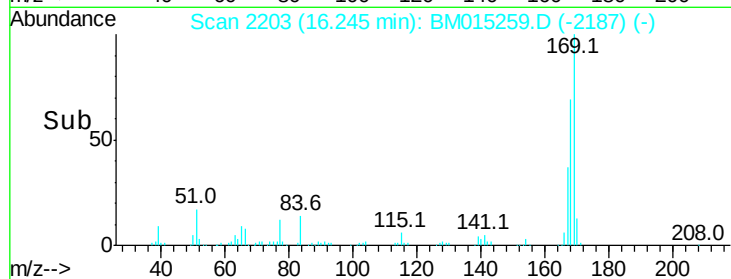
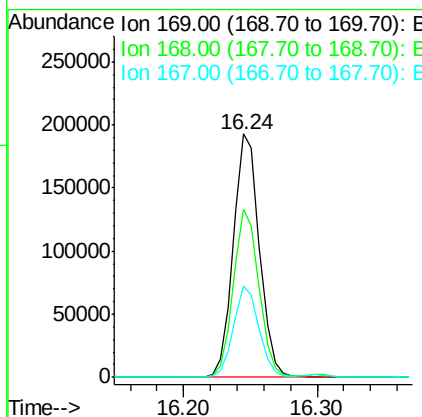
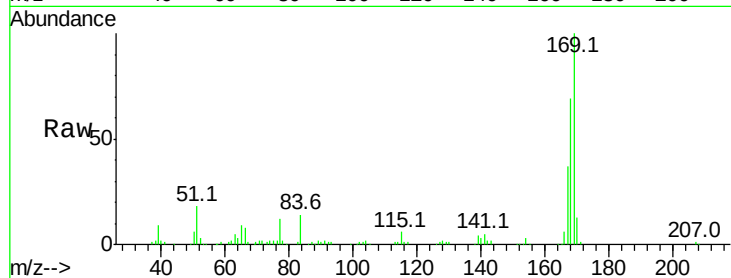




#65
n-Nitrosodiphenylamine
Concen: 7.898 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

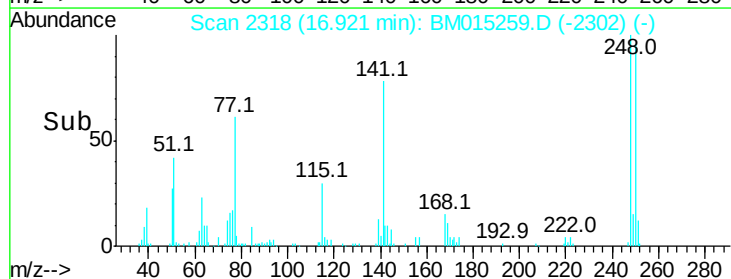
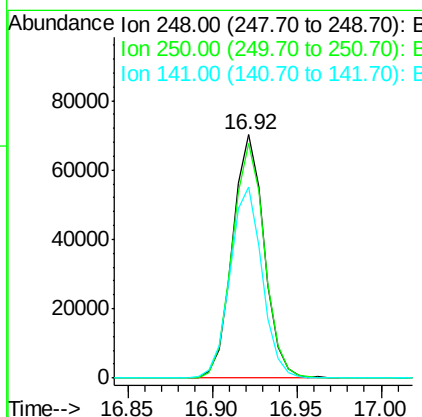
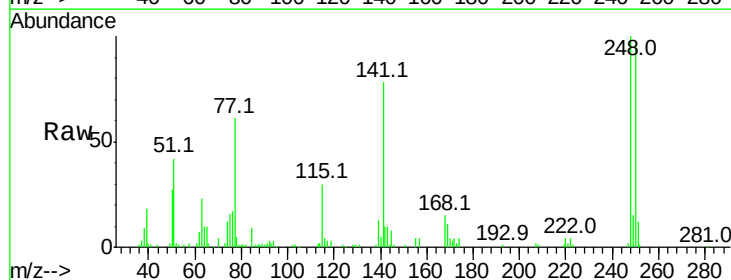
Instrument :
BNA_M
ClientSampled :

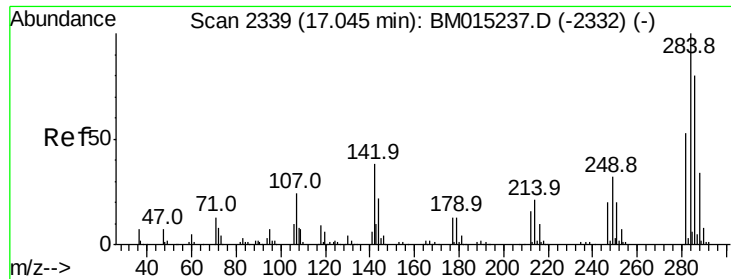
Tot Ion:169 Resp: 262943
Ion Ratio Lower Upper
169 100
168 69.3 53.9 80.9
167 37.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 7.876 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion:248 Resp: 91170
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.0
141 78.4 45.2 67.8#

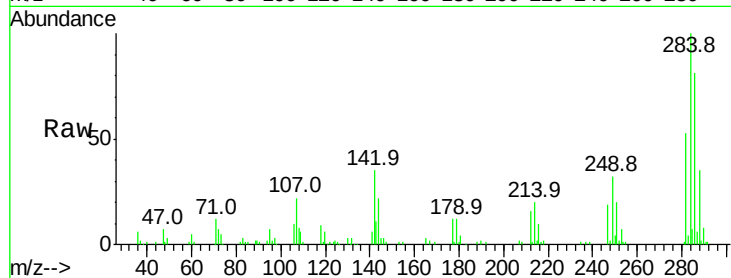




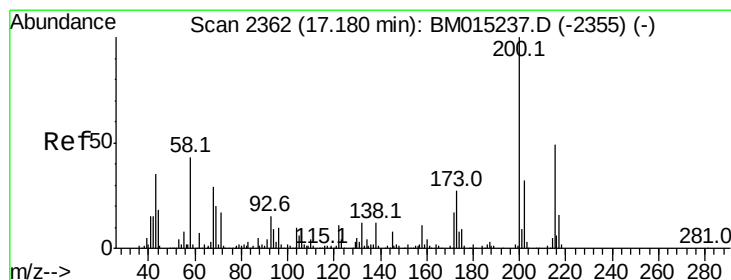
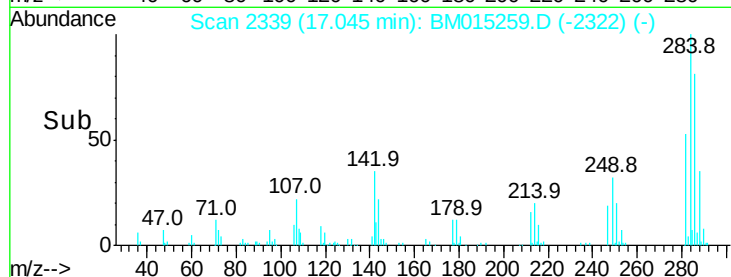
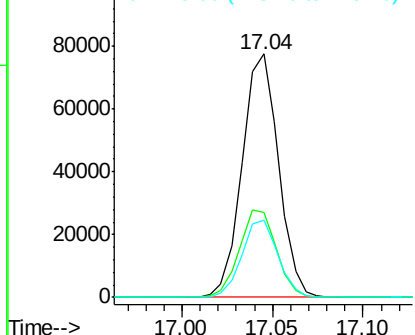
#67
Hexachlorobenzene
Concen: 8.111 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 108126
Ion Ratio Lower Upper
284 100
142 35.1 20.4 30.6#
249 31.7 23.8 35.6

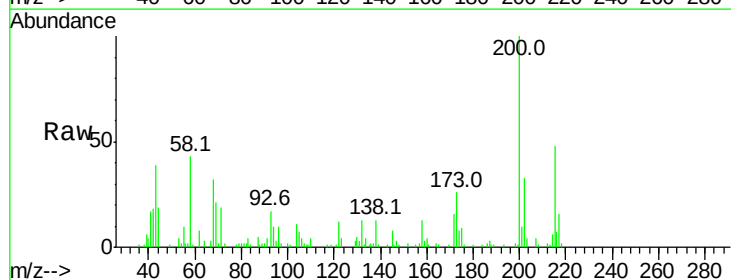


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

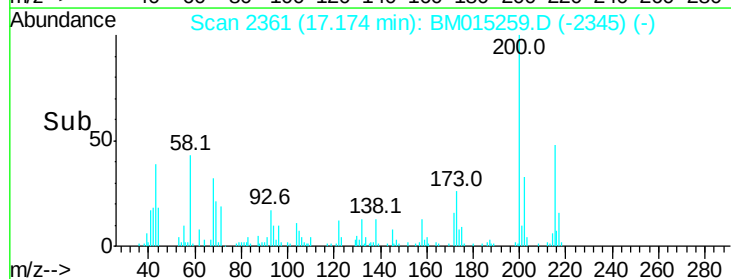
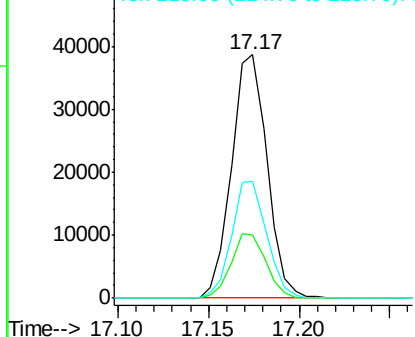


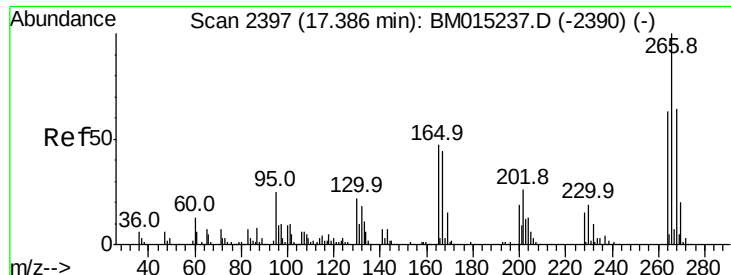
#68
Atrazine
Concen: 4.997 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion:200 Resp: 52775
Ion Ratio Lower Upper
200 100
173 26.1 4.8 44.8
215 47.9 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 6.573 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampled :

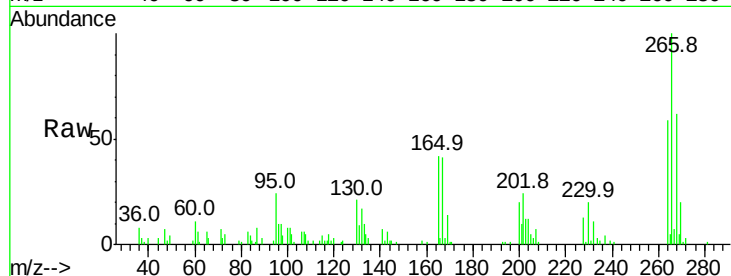
Tot Ion:266 Resp: 48776

Ion Ratio Lower Upper

266 100

268 62.1 52.0 78.0

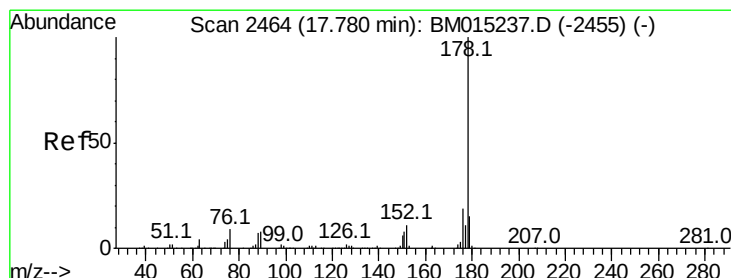
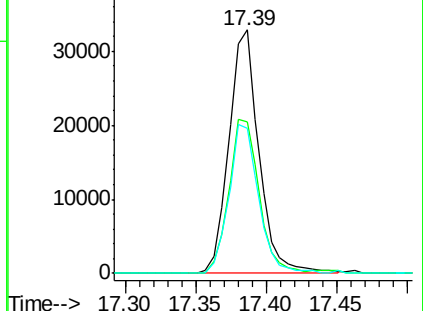
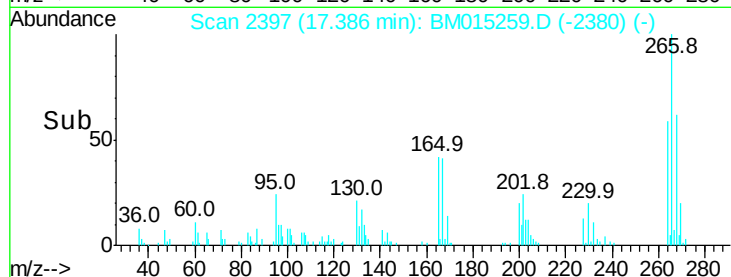
264 59.4 49.0 73.4



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: 7.805 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

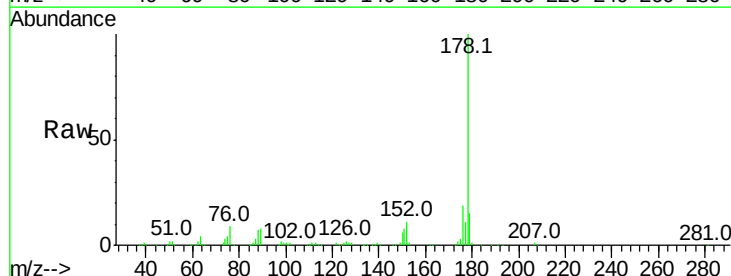
Tgt Ion:178 Resp: 460604

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

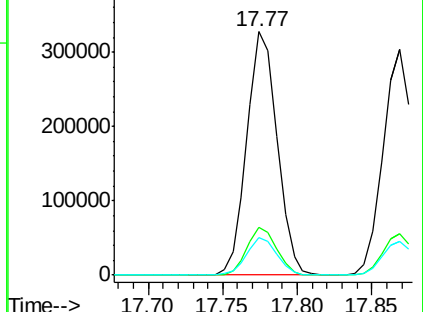
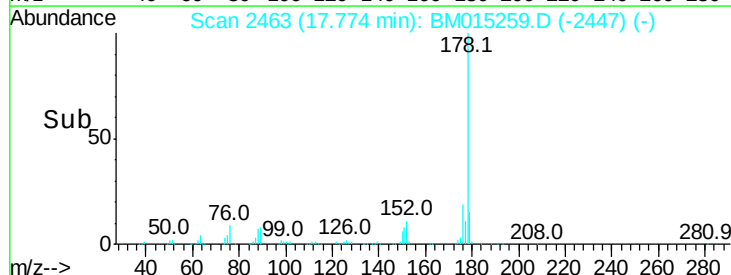
179 15.5 12.1 18.1

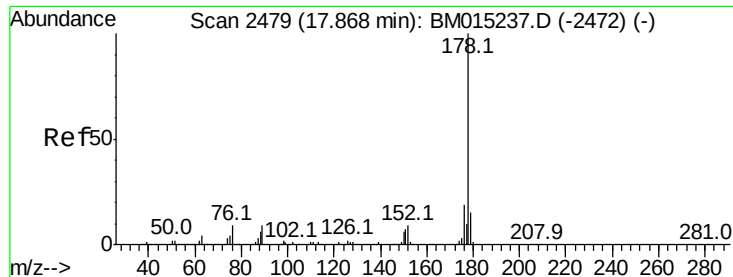


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 7.376 ng

RT: 17.87 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

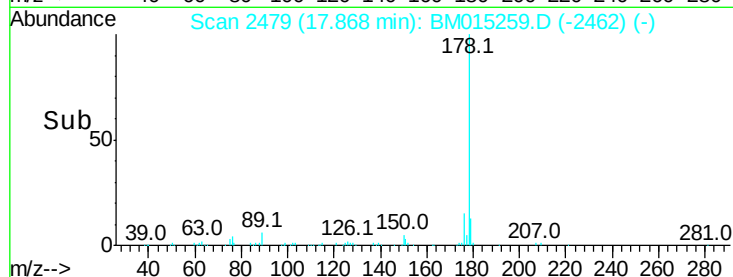
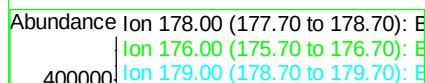
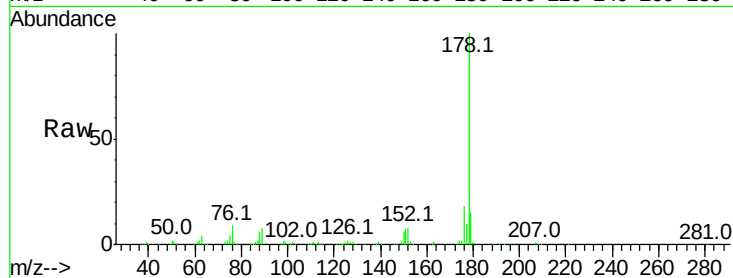
Tot Ion:178 Resp: 433922

Ion Ratio Lower Upper

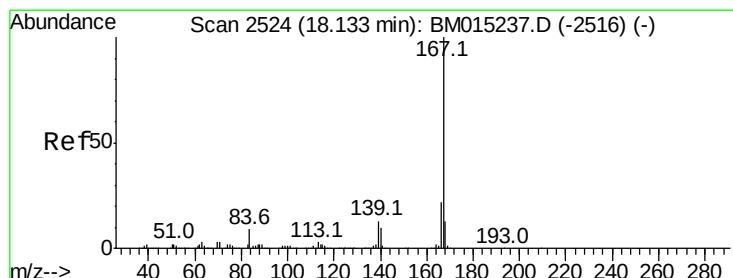
178 100

176 18.3 14.6 22.0

179 14.7 12.6 19.0



Time-->



#72

Carbazole

Concen: 7.721 ng

RT: 18.13 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

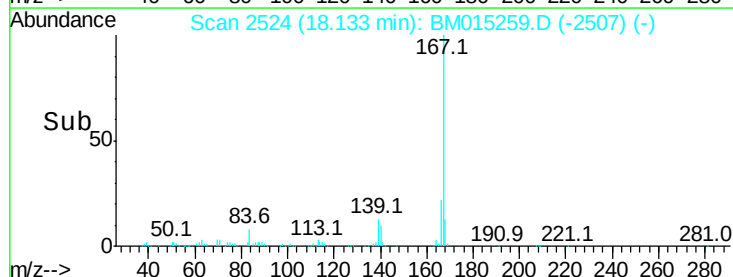
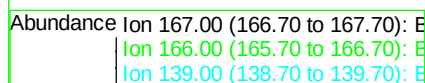
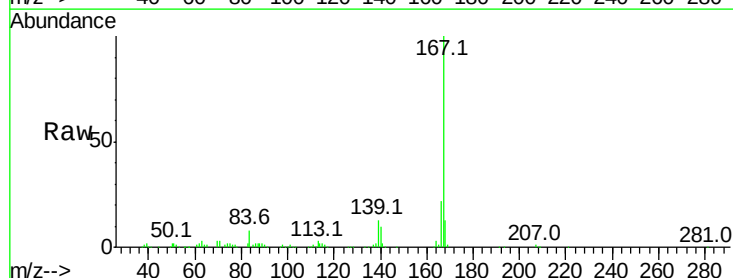
Tgt Ion:167 Resp: 402120

Ion Ratio Lower Upper

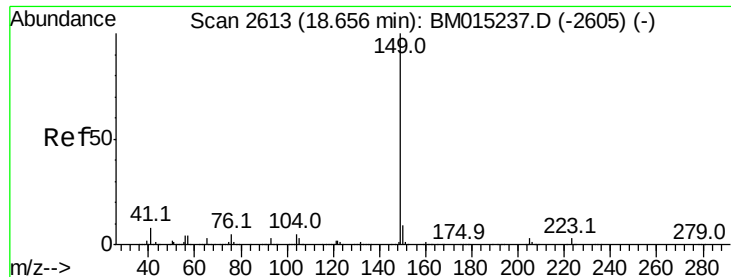
167 100

166 22.0 17.2 25.8

139 13.5 10.8 16.2



Time-->



#73

Di-n-butylphthalate

Concen: 7.368 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

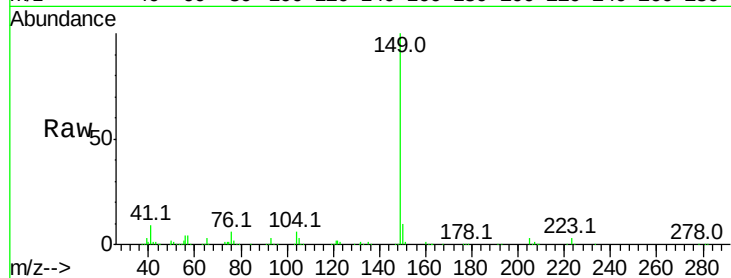
Tot Ion:149 Resp: 451806

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

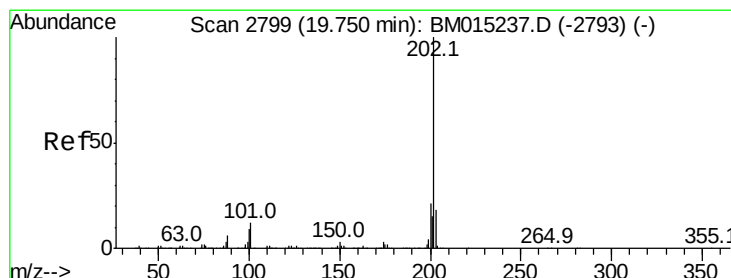
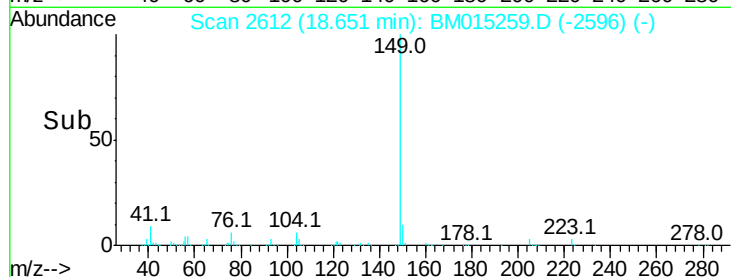
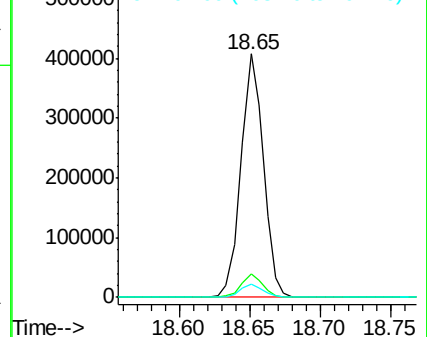
104 5.6 3.7 5.5#



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: 7.362 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

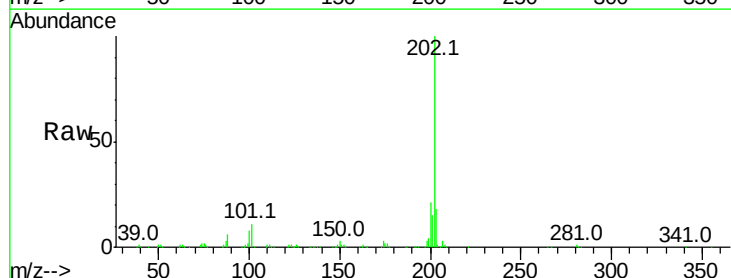
Tgt Ion:202 Resp: 476488

Ion Ratio Lower Upper

202 100

101 10.5 0.0 28.7

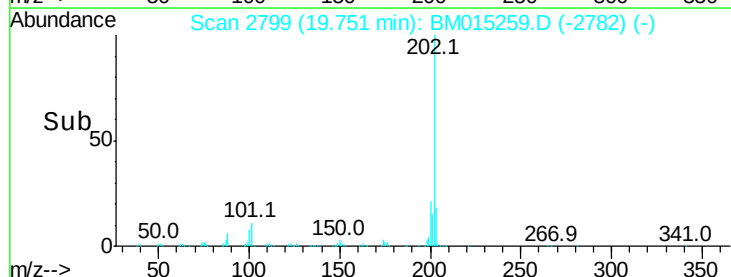
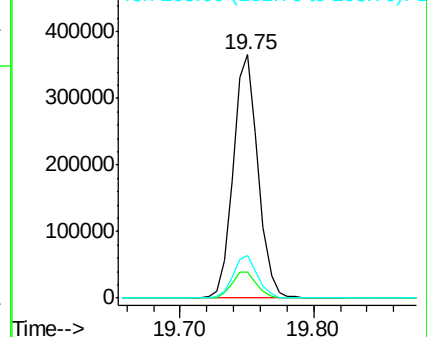
203 17.7 0.0 37.2

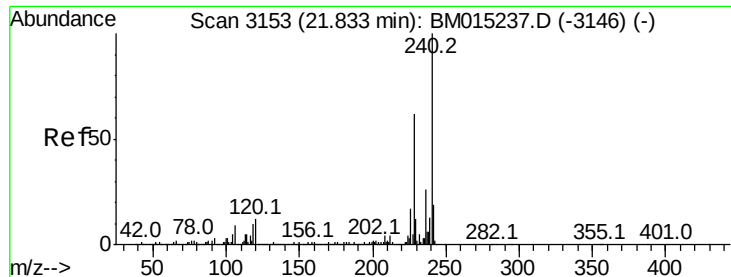


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

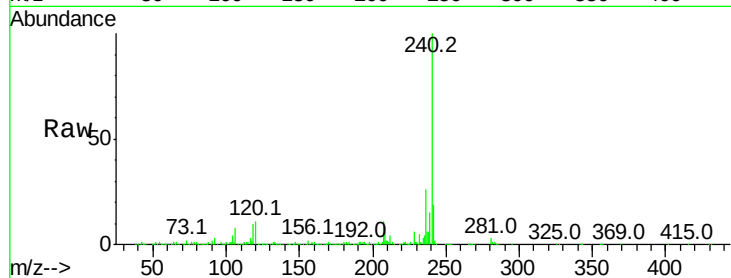
Tot Ion:240 Resp: 965347

Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.2

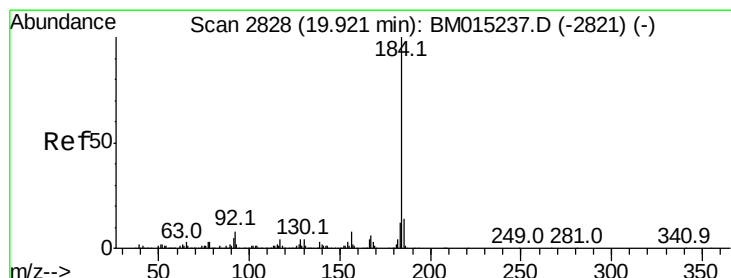
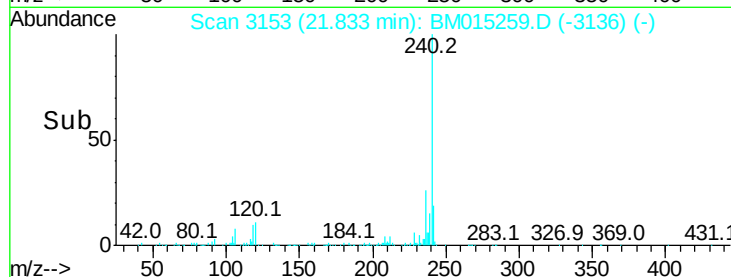
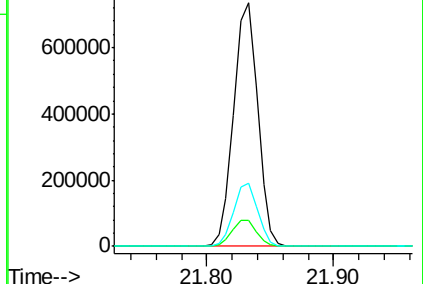
236 26.0 20.0 30.0



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: 3.817 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

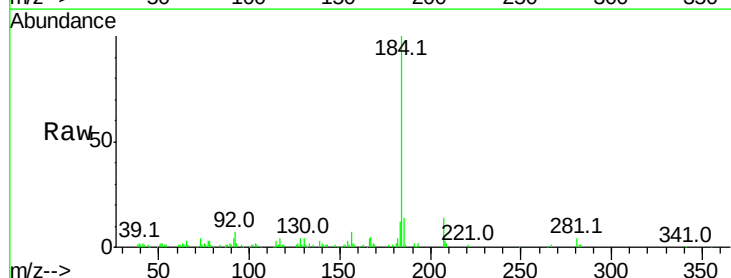
Tgt Ion:184 Resp: 115366

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

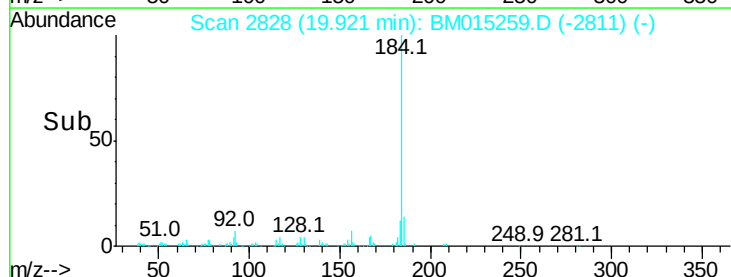
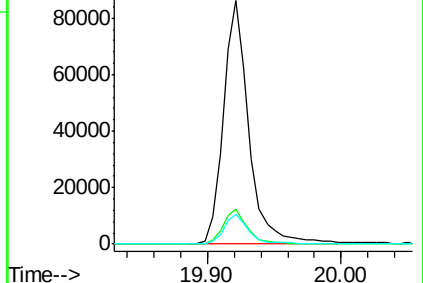
183 12.4 8.9 13.3

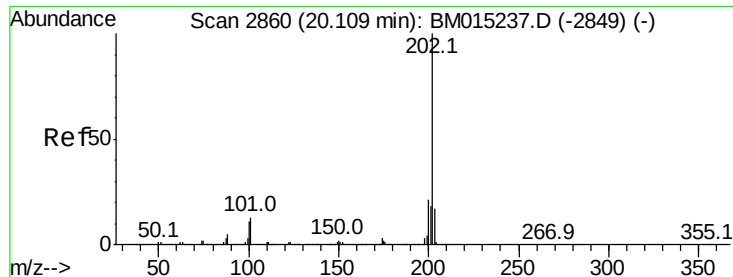


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

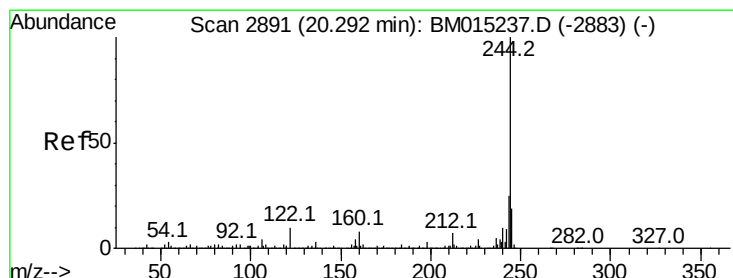
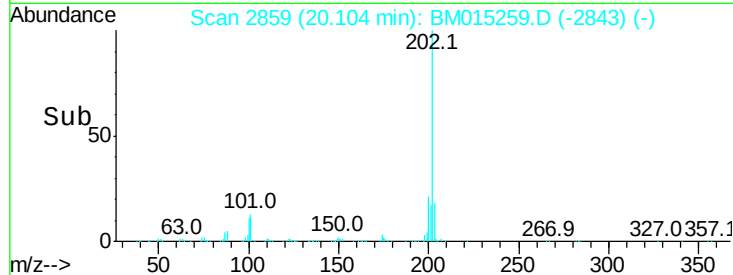
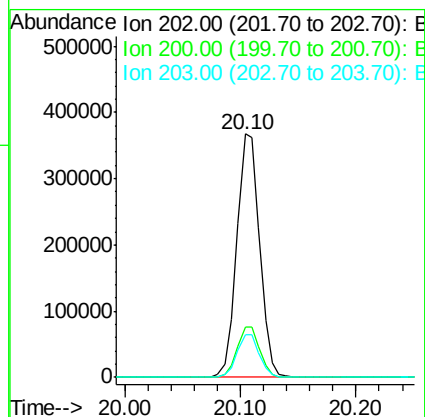
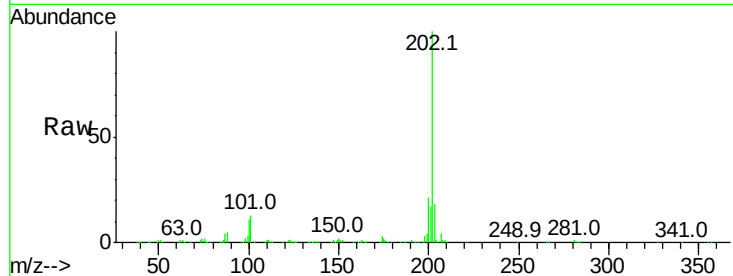




#77
Pvrene
Concen: 8.243 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

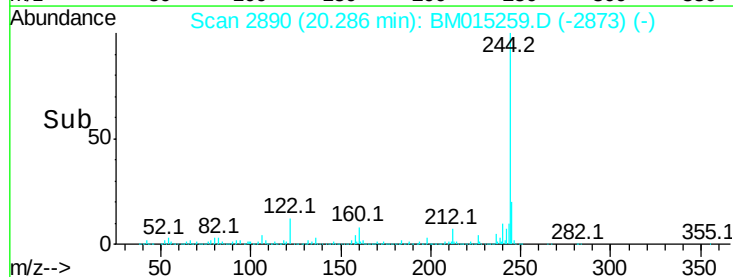
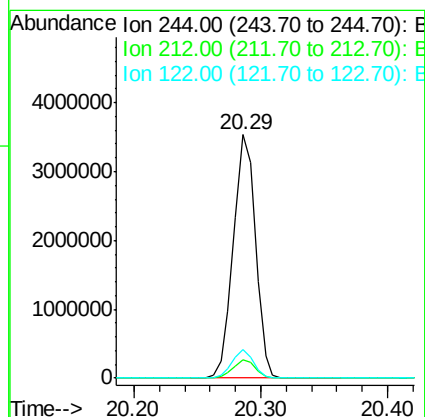
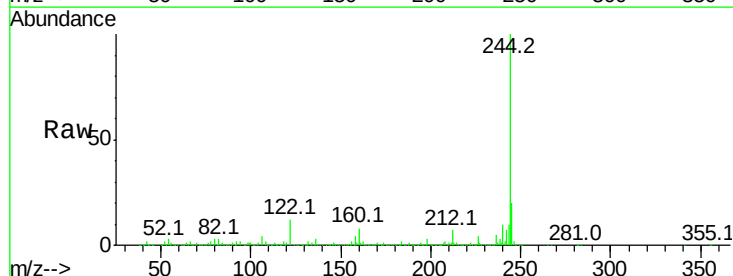
Instrument :
BNA_M
ClientSampled :

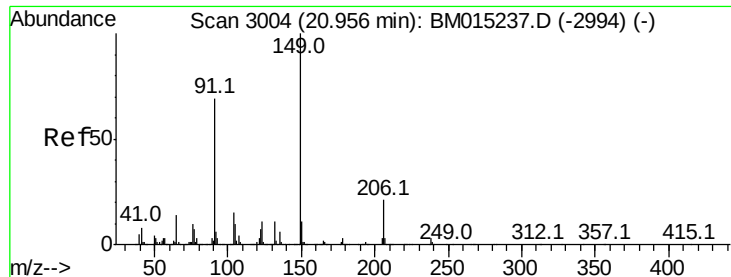
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.7	14.1	21.1



#78
Terphenyl-d14
Concen: 97.362 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.7	6.2	9.4#

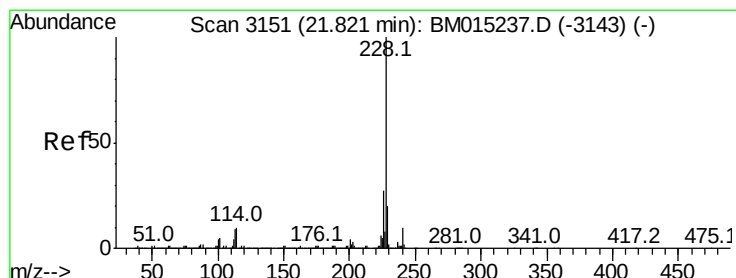
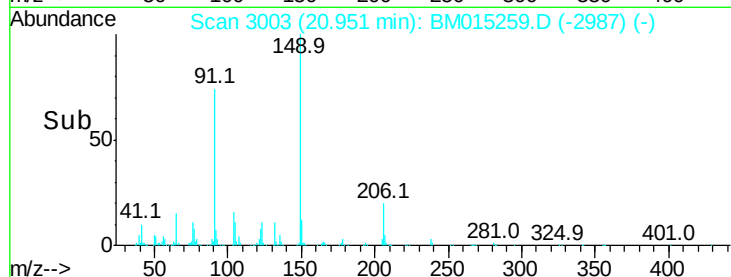
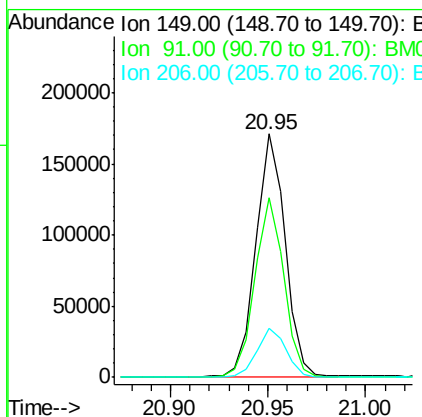
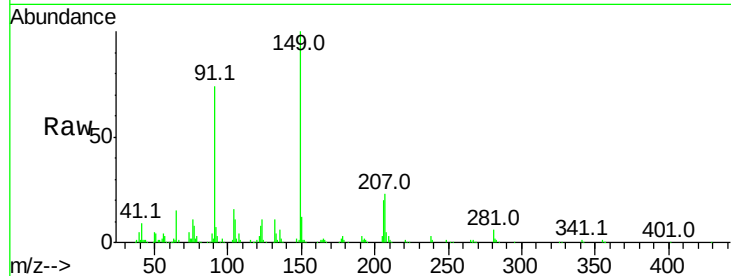




#79
Butylbenzylphthalate
Concen: 7.095 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

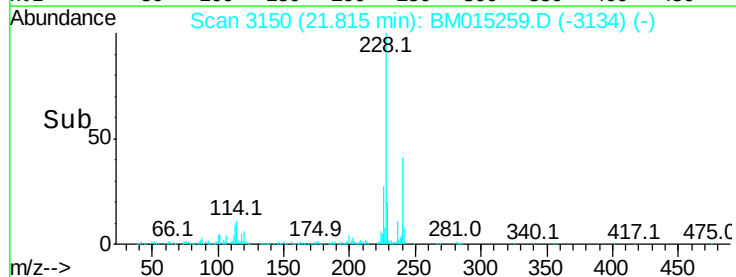
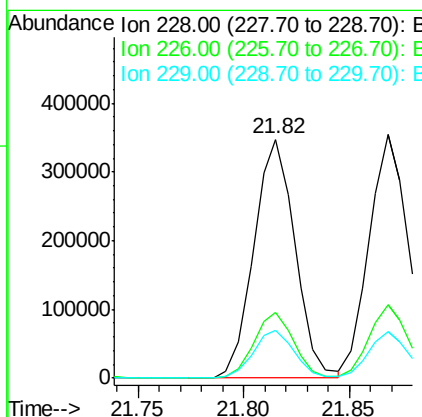
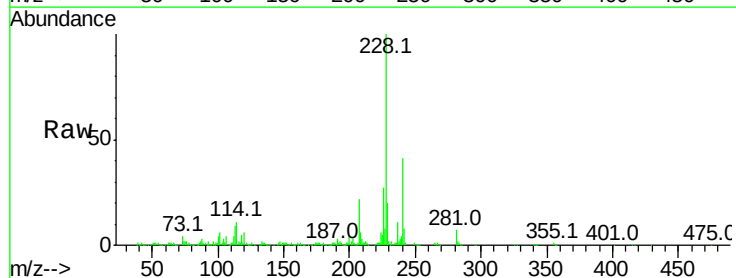
Instrument :
BNA_M
ClientSampled :

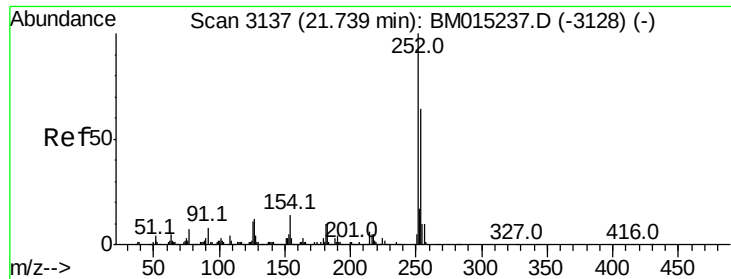
Tot Ion:149 Resp: 176513
Ion Ratio Lower Upper
149 100
91 73.6 50.1 75.1
206 20.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 7.737 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion:228 Resp: 470686
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.0 16.0 24.0

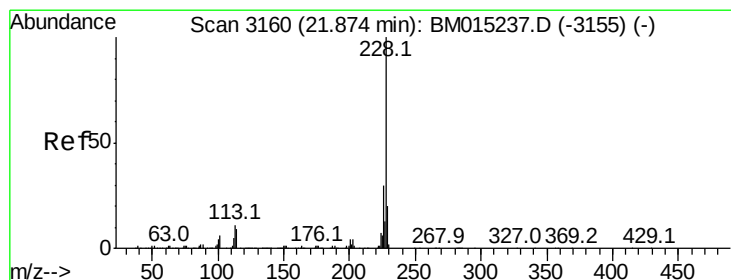
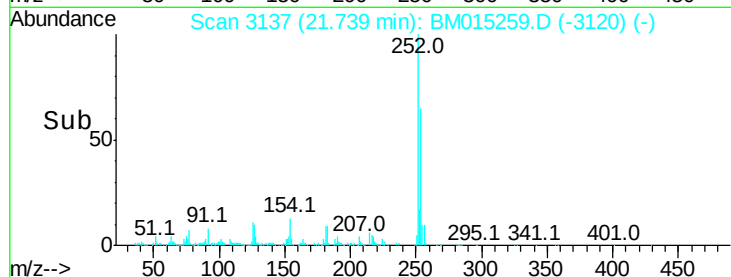
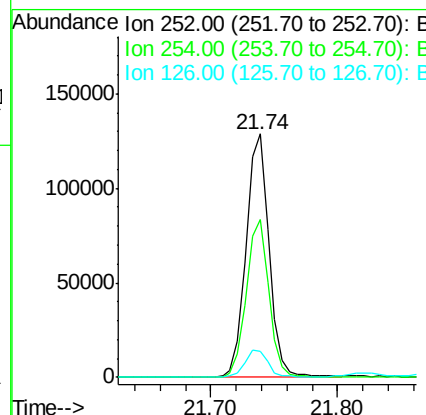
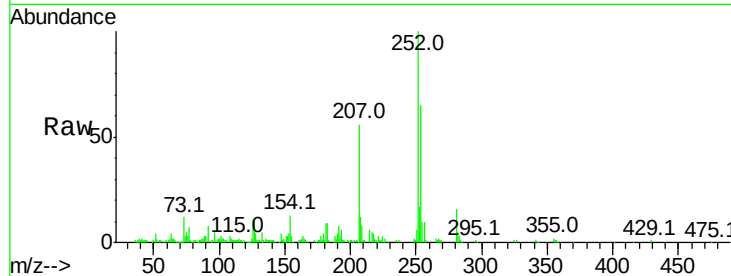




#81
 3,3'-Dichlorobenzidine
 Concen: 7.189 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

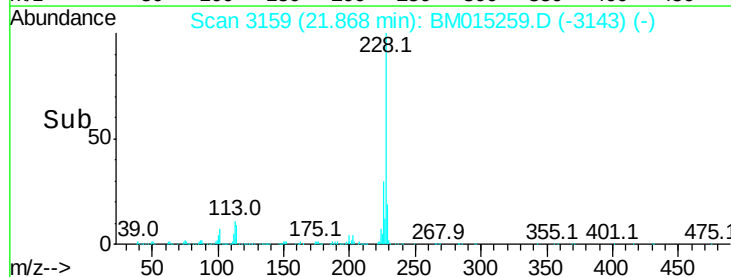
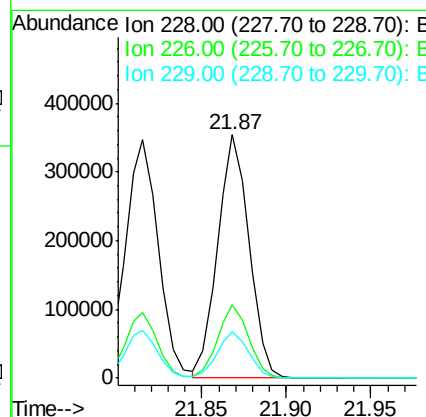
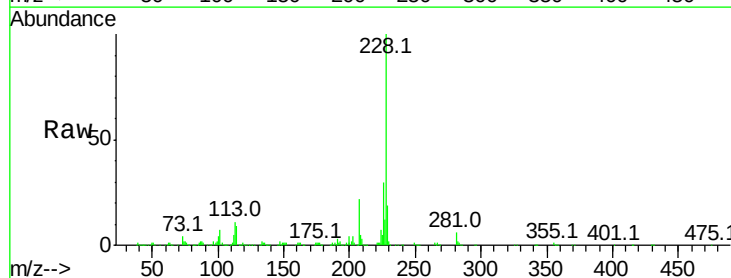
Instrument :
 BNA_M
 ClientSampleId :

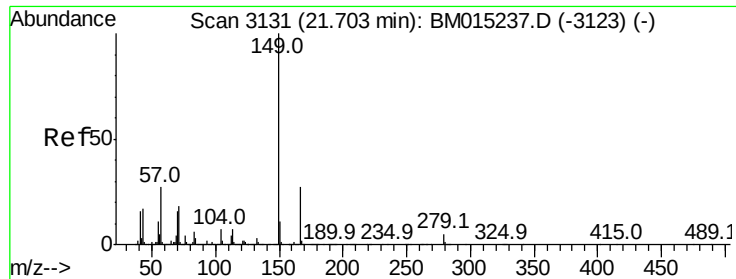
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.7	9.8	14.8



#82
 Chrysene
 Concen: 7.982 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	18.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.166 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

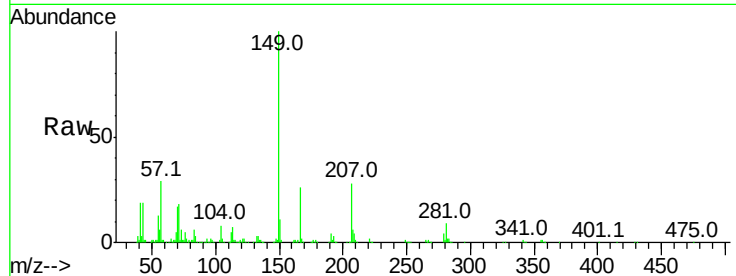
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 259297

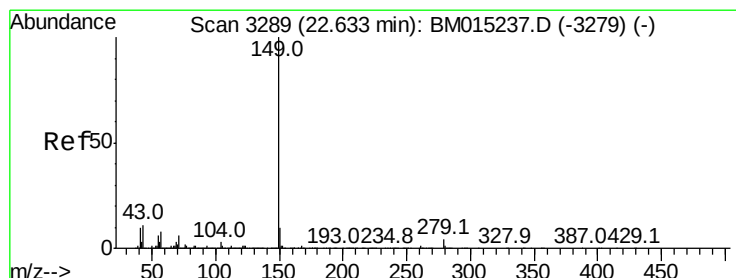
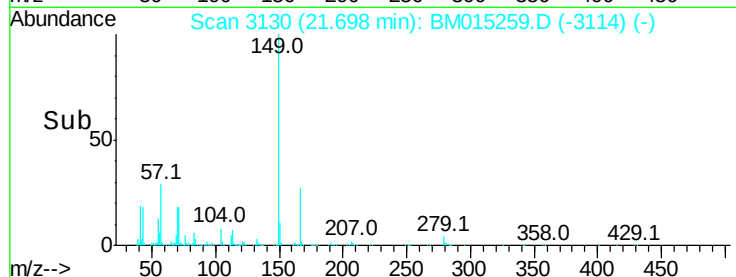
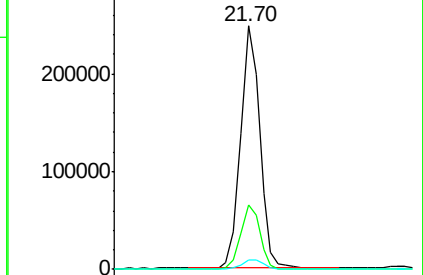
Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.4	33.6
279	4.0	3.4	5.0



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: 6.121 ng

RT: 22.63 min Scan# 3289

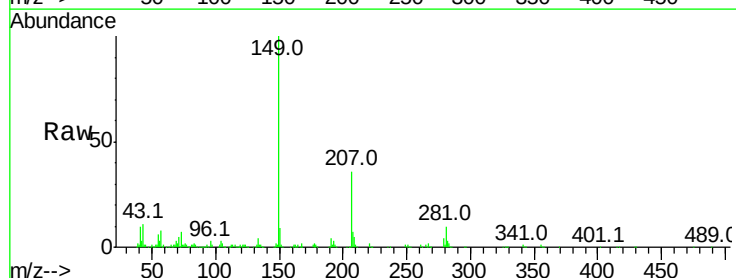
Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:149 Resp: 387405

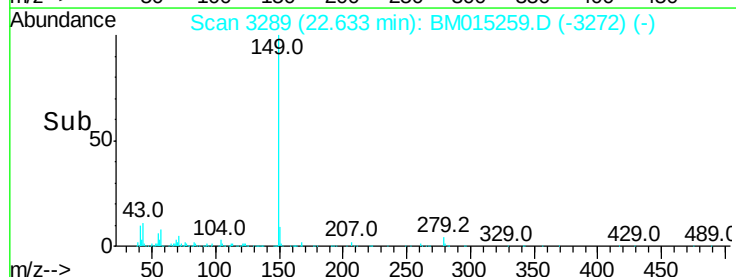
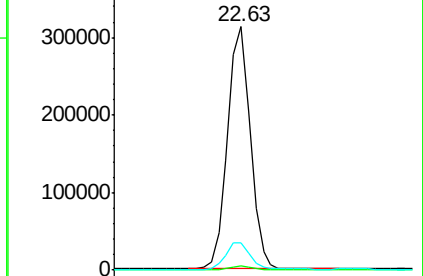
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	7.3	10.9

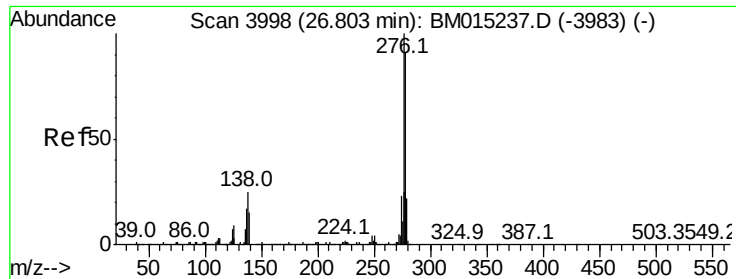


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



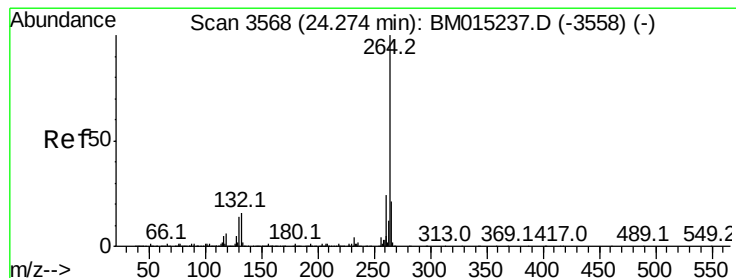
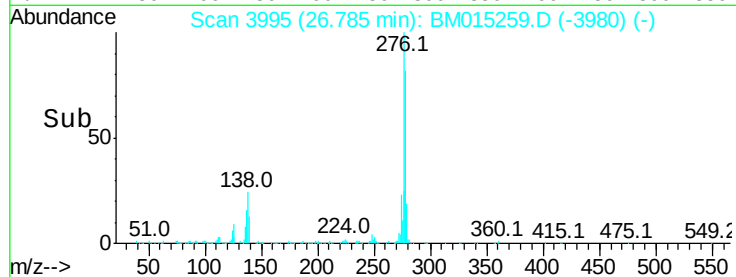
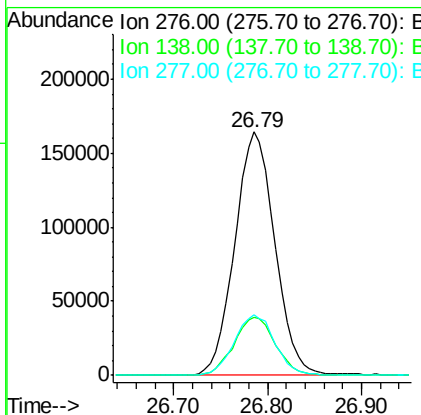
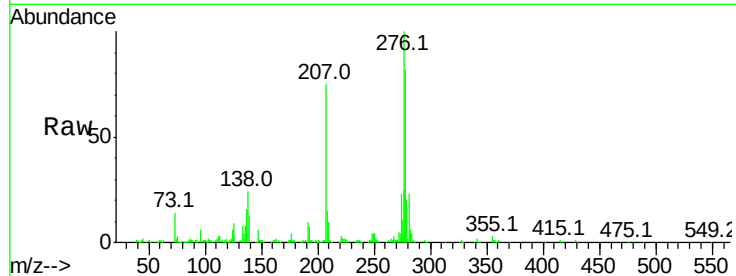


#85

Indeno(1,2,3-cd)pyrene
 Concen: 7.022 ng
 RT: 26.79 min Scan# 3995
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Instrument :
 BNA_M
 ClientSampleId :

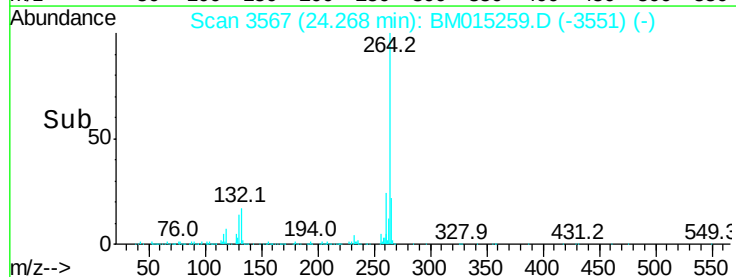
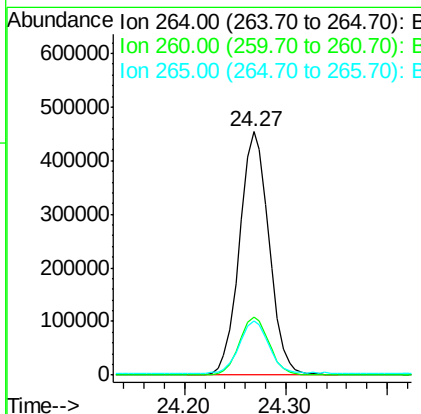
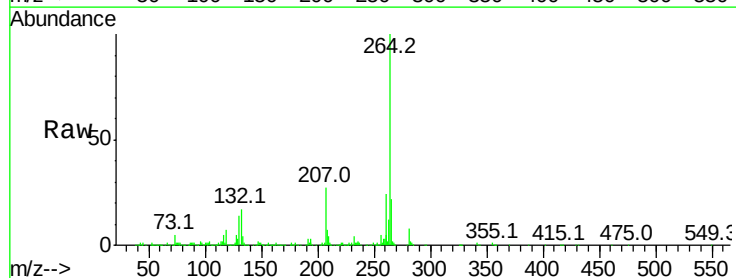
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	12.0	18.0#
277	25.2	20.0	30.0

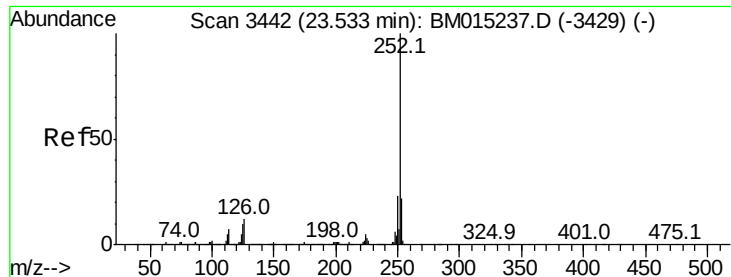


#86

Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.4	17.3	25.9

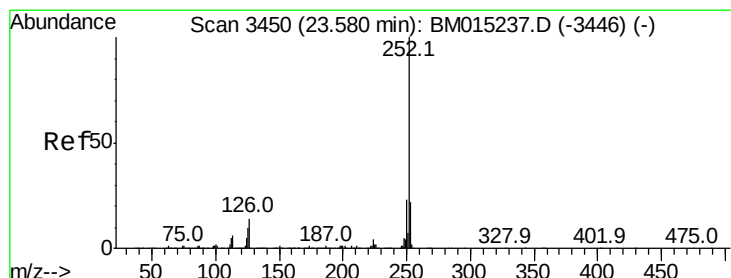
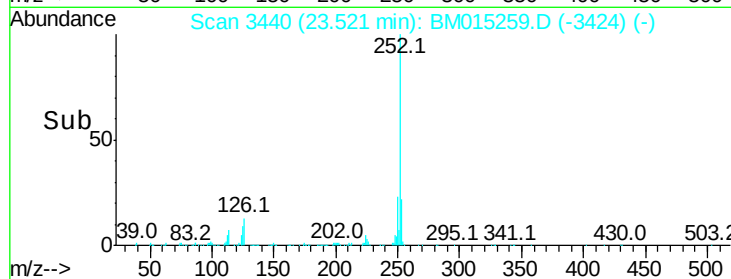
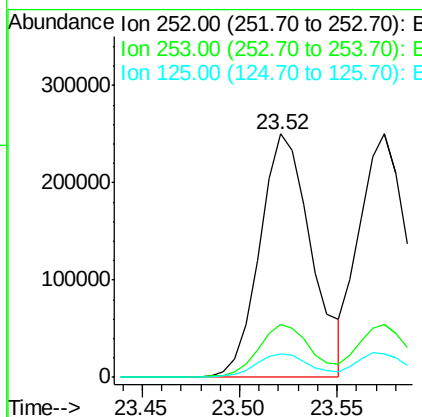
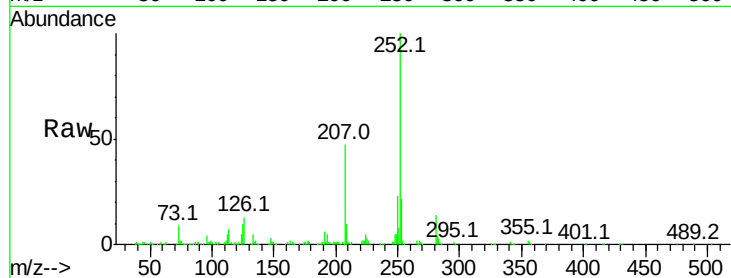




#87
Benzo(b)fluoranthene
Concen: 7.831 ng
RT: 23.52 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

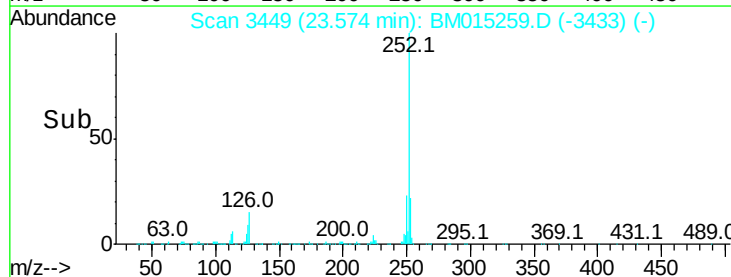
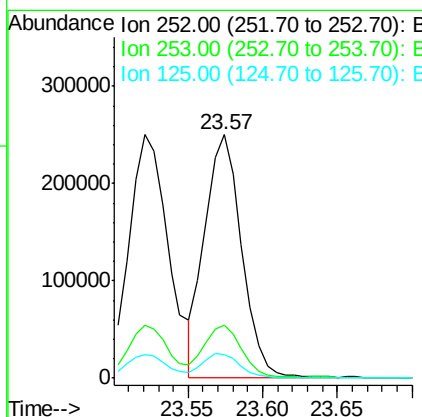
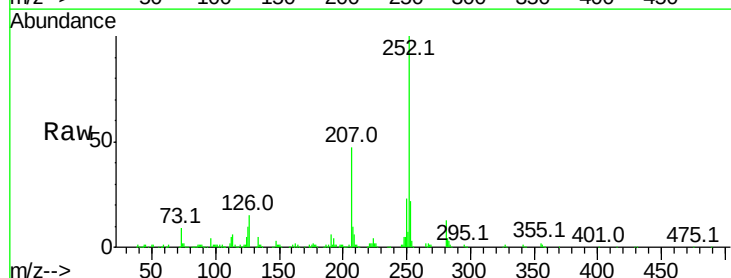
Instrument :
BNA_M
ClientSampleId :

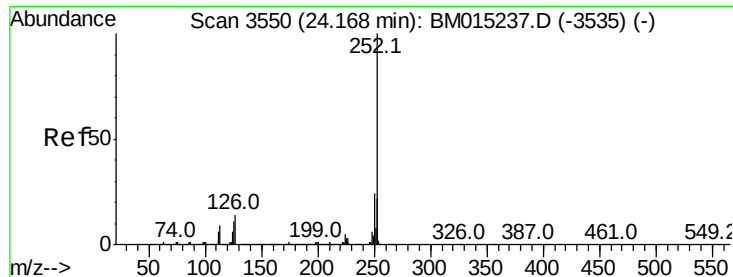
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.6	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 7.760 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.7	8.1	12.1





#89

Benzo(a)pyrene

Concen: 7.444 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampled :

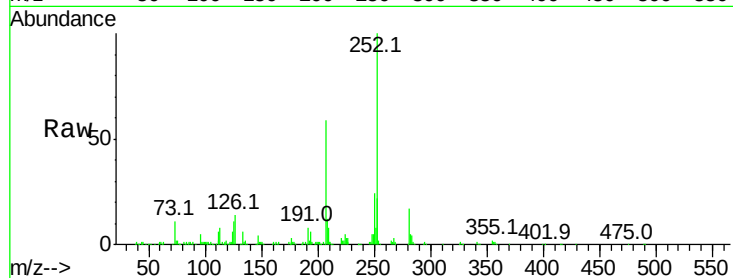
Tot Ion:252 Resp: 404044

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

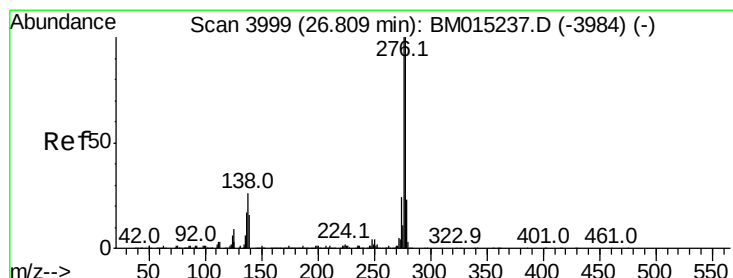
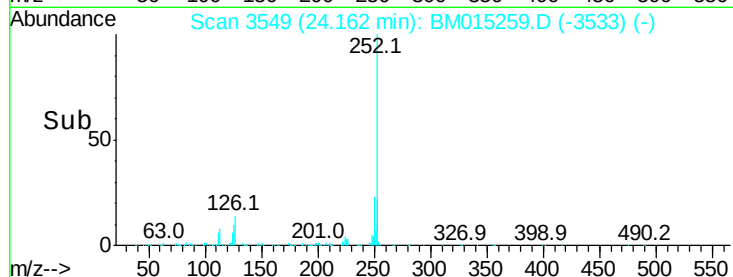
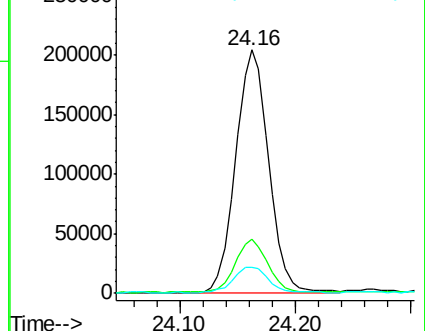
125 10.7 7.4 11.2



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: 7.408 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

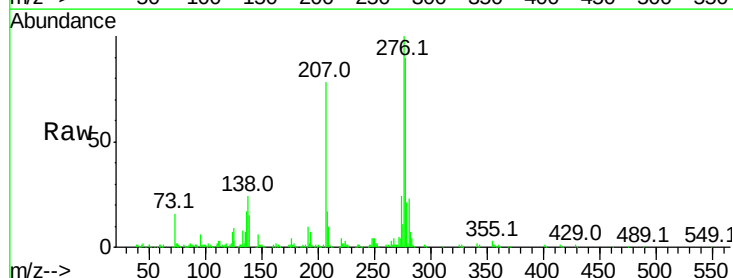
Tgt Ion:278 Resp: 410176

Ion Ratio Lower Upper

278 100

139 16.6 13.4 20.0

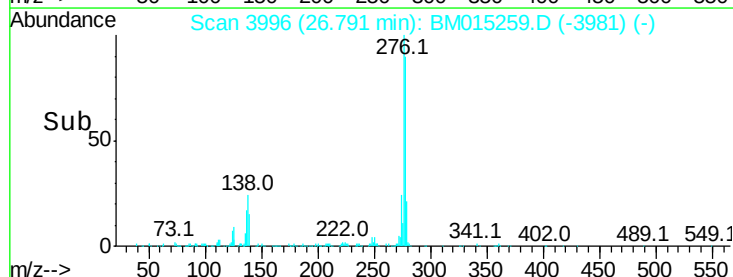
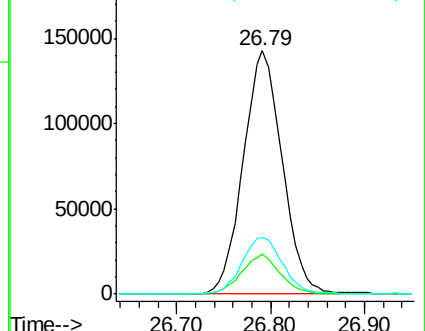
279 23.5 19.0 28.4

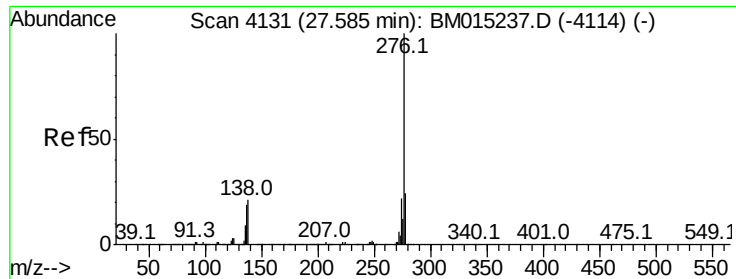


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 7.355 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 396683

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.3 19.0 28.6

