

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015278.D
 Acq On : 23 May 2018 16:28
 Operator : SJ/JU
 Sample : J2923-04
 Misc : L00 10 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:11:58 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	226134	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	955529	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	514502	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1028857	20.00	ng	0.00
75) Chrysene-d12	21.83	240	923054	20.00	ng	0.00
86) Perylene-d12	24.27	264	875832	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1730573	125.21	ng	0.00
7) Phenol-d6	7.55	99	2273208	126.30	ng	0.00
23) Nitrobenzene-d5	9.59	82	1461971	83.81	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	881123	136.57	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3376798	81.59	ng	0.00
78) Terphenyl-d14	20.29	244	4022951	96.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	51149	8.957	ng	# 100
3) Pyridine	4.07	79	120542	8.241	ng	# 86
4) n-Nitrosodimethylamine	3.97	42	70412	8.896	ng	# 62
6) Aniline	7.72	93	207949	9.377	ng	97
8) 2-Chlorophenol	7.96	128	145411	9.322	ng	95
9) Benzaldehyde	7.53	77	71215	6.256	ng	88
10) Phenol	7.57	94	173296	9.481	ng	80
11) bis(2-Chloroethyl)ether	7.81	93	136530	9.417	ng	91
12) 1,3-Dichlorobenzene	8.29	146	164630	9.257	ng	97
13) 1,4-Dichlorobenzene	8.44	146	167504	9.315	ng	95
14) 1,2-Dichlorobenzene	8.76	146	161036	9.435	ng	95
15) Benzyl Alcohol	8.65	79	121811	9.359	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	228342	9.983	ng	95
17) 2-Methylphenol	8.85	107	114544	9.427	ng	93
18) Hexachloroethane	9.50	117	59055	9.248	ng	90
19) n-Nitroso-di-n-propylamine	9.22	70	114165	9.952	ng	90
20) 3+4-Methylphenols	9.17	107	151340	9.381	ng	95
22) Acetophenone	9.24	105	214916	9.376	ng	# 94
24) Nitrobenzene	9.63	77	177855	9.792	ng	95
25) Isophorone	10.15	82	280711	9.369	ng	96
26) 2-Nitrophenol	10.35	139	66262	8.131	ng	# 77
27) 2,4-Dimethylphenol	10.39	122	134693	9.114	ng	94
28) bis(2-Chloroethoxy)methane	10.63	93	190135	9.692	ng	99
29) 2,4-Dichlorophenol	10.88	162	126650	9.050	ng	96
30) 1,2,4-Trichlorobenzene	11.10	180	155616	9.438	ng	99
31) Naphthalene	11.29	128	462698	9.316	ng	99
32) Benzoic acid	10.48	122	65999	7.720	ng	93
33) 4-Chloroaniline	11.40	127	183677	9.267	ng	# 93
34) Hexachlorobutadiene	11.56	225	91611	9.343	ng	98
35) Caprolactam	12.16	113	31095	7.850	ng	88
36) 4-Chloro-3-methylphenol	12.49	107	133063	9.307	ng	92
37) 2-Methylnaphthalene	12.87	142	329388	9.570	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	167303	9.232	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	79650	11.553	ng	97

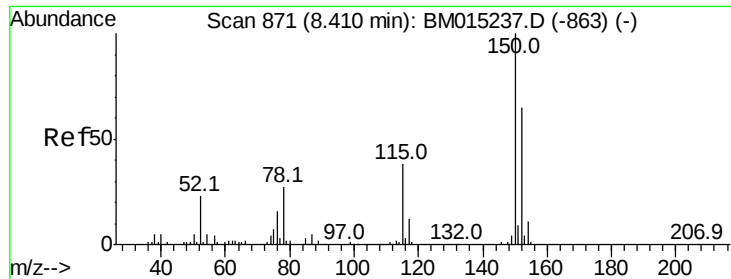
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015278.D
 Acq On : 23 May 2018 16:28
 Operator : SJ/JU
 Sample : J2923-04
 Misc : LOO 10 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:11:58 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)
42) 2,4,6-Trichlorophenol	13.46	196	95979	8.813	nq	97
43) 2,4,5-Trichlorophenol	13.53	196	105348	8.959	nq	# 87
45) 1,1'-Biphenyl	13.86	154	427548	9.498	nq	98
46) 2-Chloronaphthalene	13.91	162	323407	9.335	nq	94
47) 2-Nitroaniline	14.10	65	78973	8.001	nq	86
48) Acenaphthylene	14.74	152	471206	9.156	nq	99
49) Dimethylphthalate	14.46	163	386420	9.411	nq	100
50) 2,6-Dinitrotoluene	14.59	165	76310	8.908	nq	90
51) Acenaphthene	15.08	154	295940	9.232	nq	98
52) 3-Nitroaniline	14.92	138	72433	8.030	nq	# 85
53) 2,4-Dinitrophenol	15.13	184	27787	11.530	nq	92
54) Dibenzofuran	15.41	168	476638	9.430	nq	94
55) 4-Nitrophenol	15.21	139	54303	7.422	nq	# 54
56) 2,4-Dinitrotoluene	15.37	165	93584	7.978	nq	# 84
57) Fluorene	16.05	166	367732	9.206	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	87289	8.656	nq	# 100
59) Diethylphthalate	15.80	149	374444	9.251	nq	97
60) 4-Chlorophenyl-phenylether	16.03	204	190553	9.366	nq	94
61) 4-Nitroaniline	16.07	138	70802	7.508	nq	# 69
62) Azobenzene	16.32	77	354953	9.231	nq	90
64) 4,6-Dinitro-2-methylphenol	16.13	198	40778	7.181	nq	94
65) n-Nitrosodiphenylamine	16.24	169	313022	9.469	nq	98
66) 4-Bromophenyl-phenylether	16.92	248	110376	9.602	nq	# 92
67) Hexachlorobenzene	17.04	284	125224	9.460	nq	# 86
68) Atrazine	17.17	200	84111	8.021	nq	97
69) Pentachlorophenol	17.38	266	55929	7.590	nq	97
70) Phenanthrene	17.77	178	549186	9.371	nq	100
71) Anthracene	17.87	178	534718	9.154	nq	98
72) Carbazole	18.13	167	461813	8.930	nq	100
73) Di-n-butylphthalate	18.65	149	540984	8.885	nq	98
74) Fluoranthene	19.75	202	567699	8.833	nq	98
76) Benzidine	19.92	184	131902	4.565	nq	99
77) Pyrene	20.10	202	574769	9.866	nq	99
79) Butylbenzylphthalate	20.95	149	213515	8.976	nq	92
80) Benzo(a)anthracene	21.81	228	547786	9.417	nq	100
81) 3,3'-Dichlorobenzidine	21.73	252	186549	8.661	nq	99
82) Chrysene	21.87	228	515873	9.417	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	306885	8.870	nq	96
84) Di-n-octyl phthalate	22.63	149	485610	8.025	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.78	276	558133	8.421	nq	# 91
87) Benzo(b)fluoranthene	23.52	252	510476	9.212	nq	98
88) Benzo(k)fluoranthene	23.57	252	500299	9.544	nq	98
89) Benzo(a)pyrene	24.16	252	467908	9.052	nq	99
90) Dibenzo(a,h)anthracene	26.79	278	475257	9.012	nq	99
91) Benzo(g,h,i)perylene	27.56	276	456082	8.880	nq	97

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

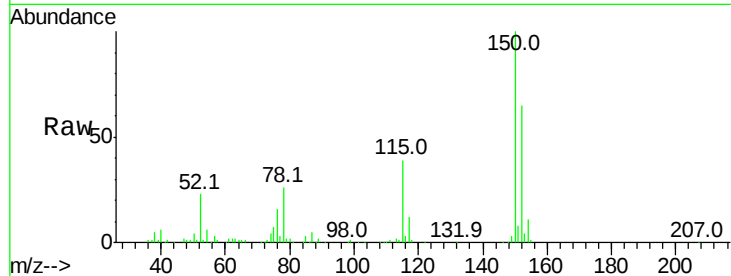


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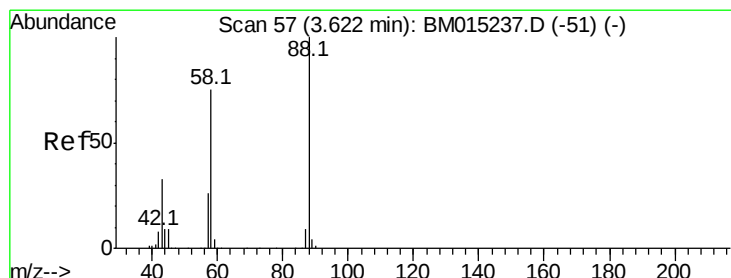
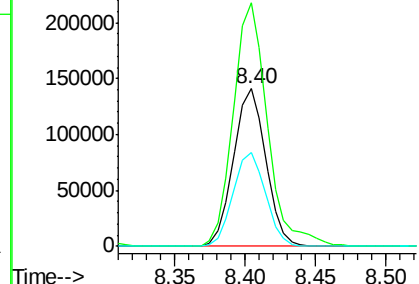
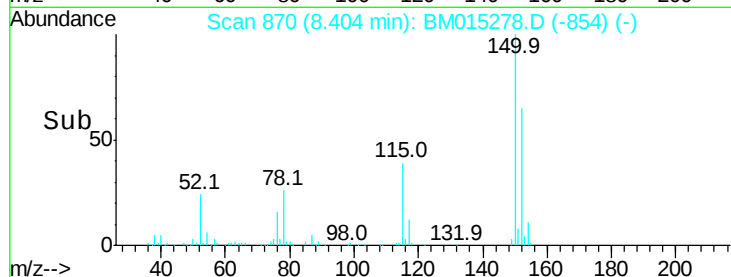
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	59.5	43.0	64.4



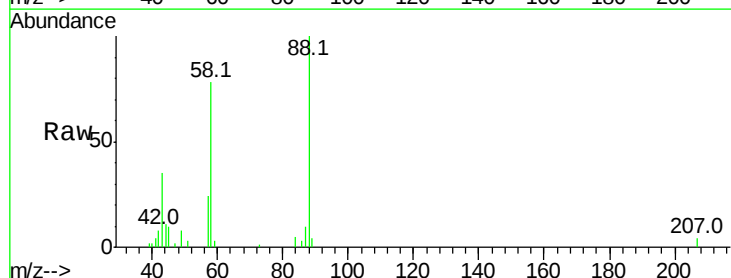
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



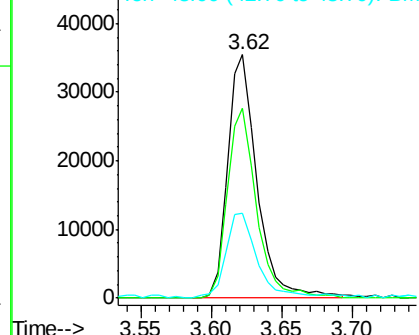
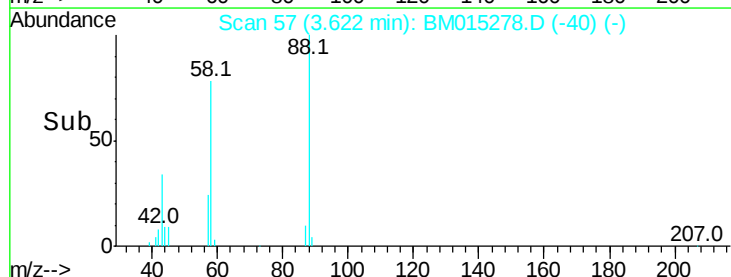
#2

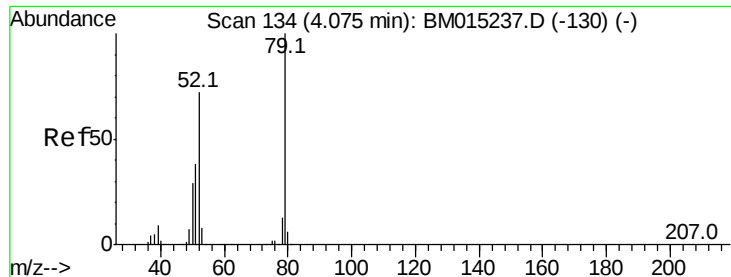
1,4-Dioxane
Concen: 8.957 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	0.0	0.0#
43	38.4	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

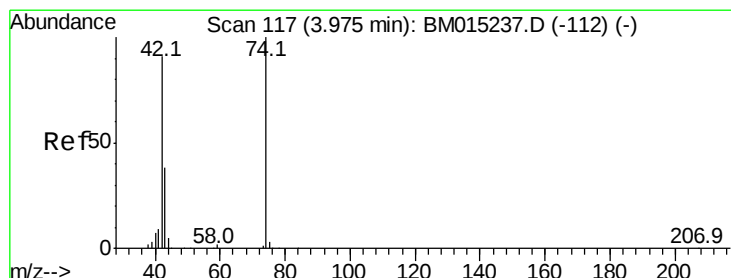
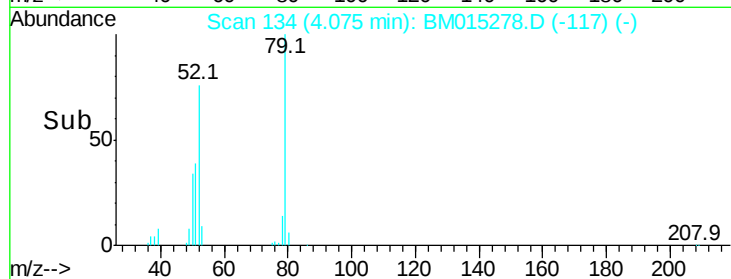
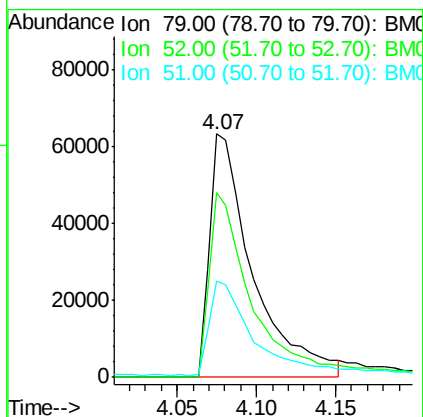
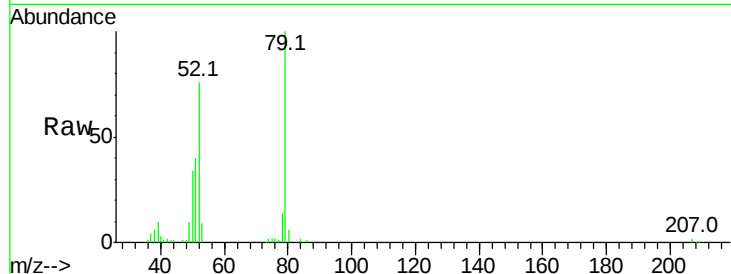




#3
 Pvridine
 Concen: 8.241 ng
 RT: 4.07 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

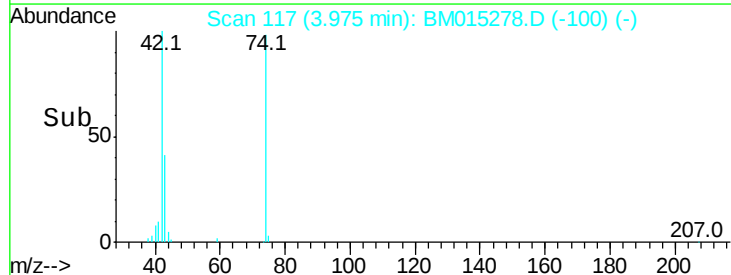
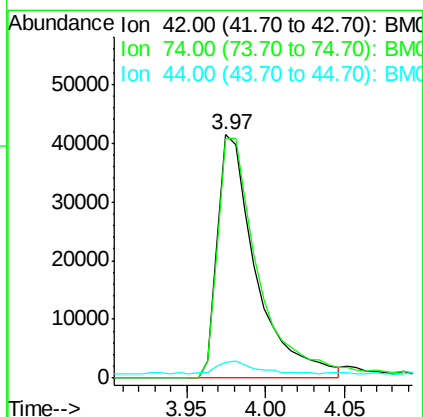
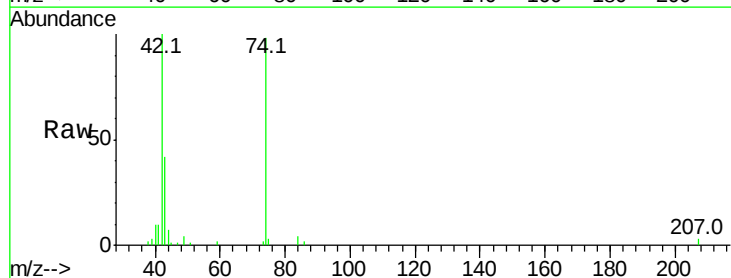
Instrument :
 BNA_M
 ClientSampleId :

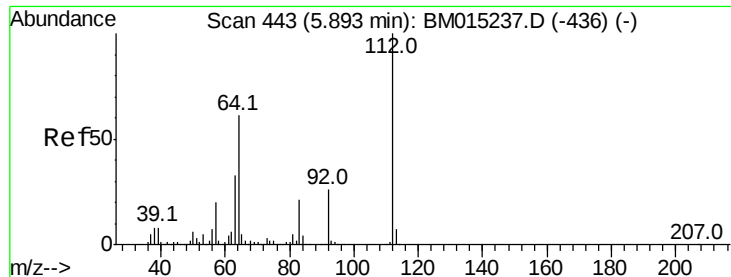
Tot Ion: 79 Resp: 120542
 Ion Ratio Lower Upper
 79 100
 52 75.9 51.1 76.7
 51 39.5 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 8.896 ng
 RT: 3.97 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion: 42 Resp: 70412
 Ion Ratio Lower Upper
 42 100
 74 98.3 119.3 178.9#
 44 6.5 5.4 8.2





#5

2-Fluorophenol

Concen: 125.207 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampled :

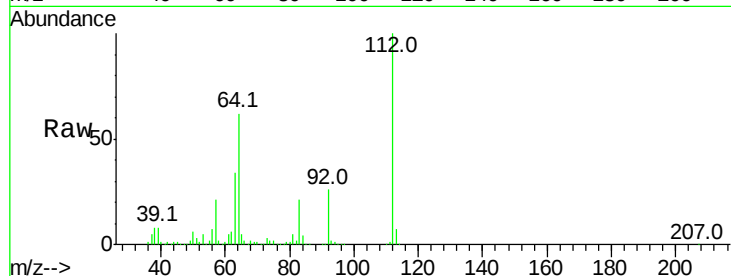
Tot Ion:112 Resp: 1730573

Ion Ratio Lower Upper

112 100

64 62.4 38.6 57.8#

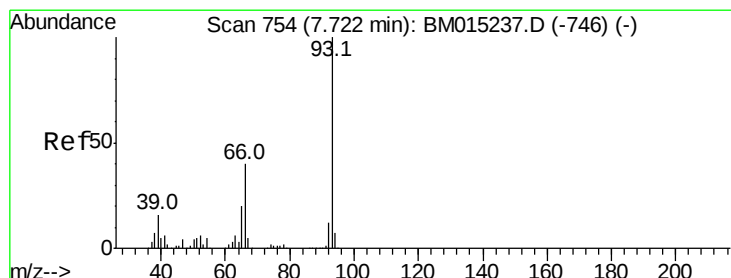
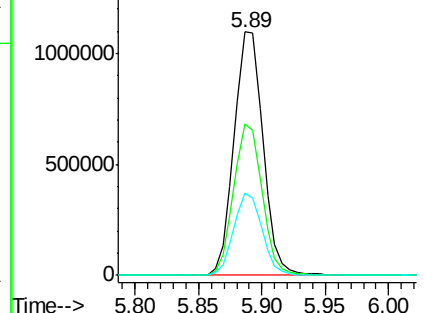
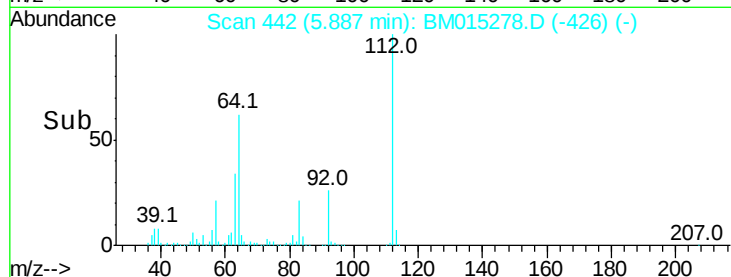
63 33.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 9.377 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

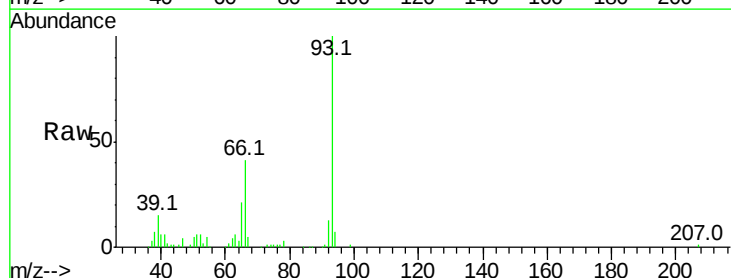
Tgt Ion: 93 Resp: 207949

Ion Ratio Lower Upper

93 100

66 40.9 30.8 46.2

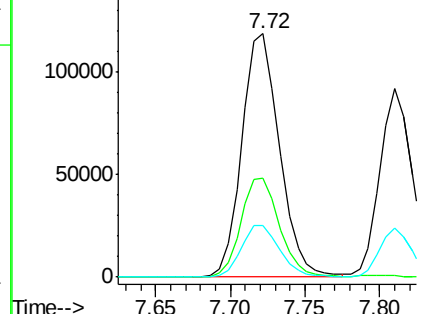
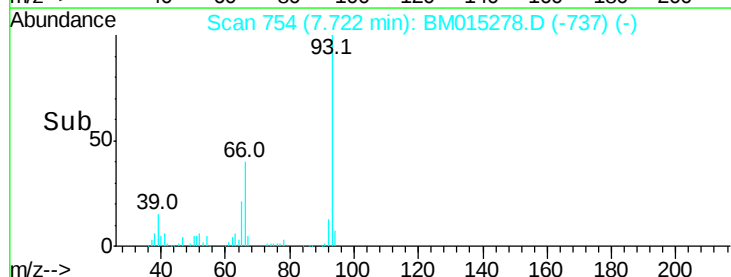
65 21.1 16.0 24.0

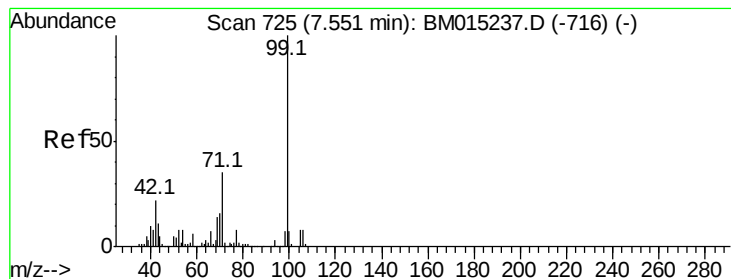


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 126.299 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

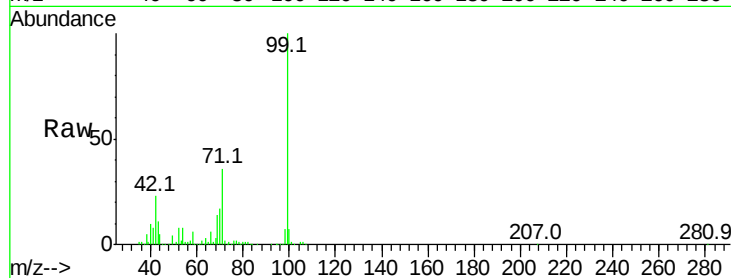
Tot Ion: 99 Resp: 2273208

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

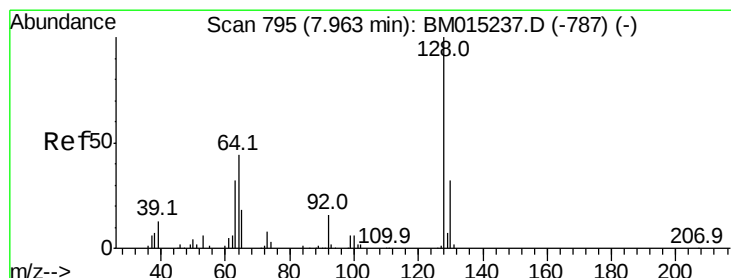
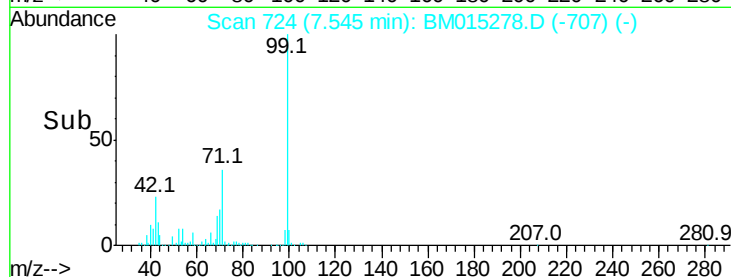
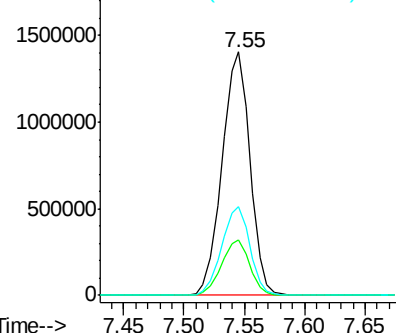
71 36.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015278.D (-716) (-)

Ion 42.00 (41.70 to 42.70): BM015278.D (-716) (-)

Ion 71.00 (70.70 to 71.70): BM015278.D (-716) (-)



#8

2-Chlorophenol

Concen: 9.322 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

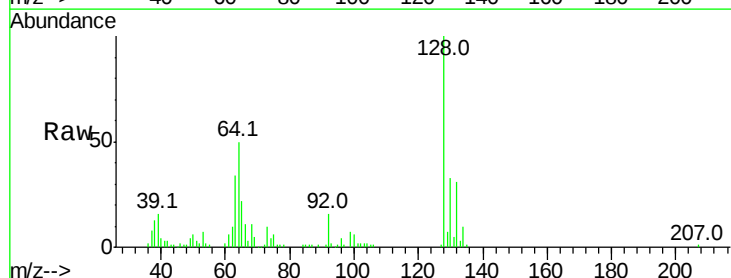
Tgt Ion:128 Resp: 145411

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

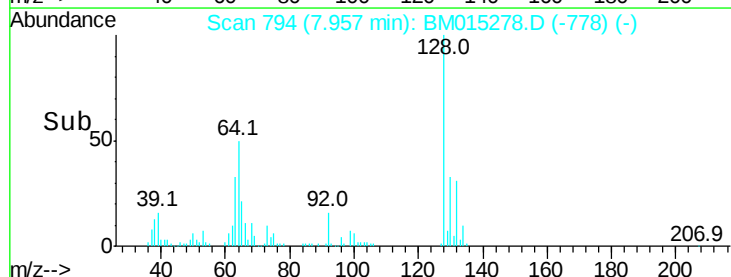
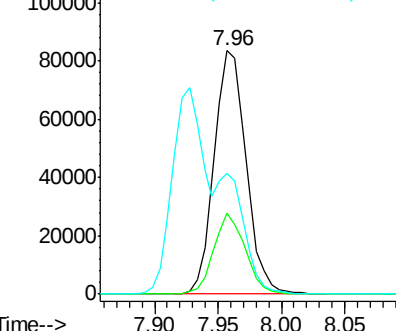
64 49.6 24.9 64.9

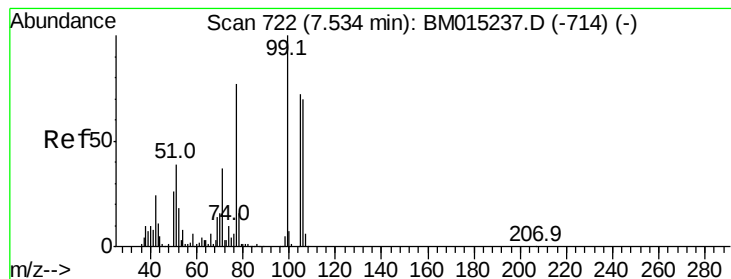


Abundance Ion 128.00 (127.70 to 128.70): BM015278.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015278.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015278.D (-778) (-)





#9

Benzaldehyde

Concen: 6.256 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

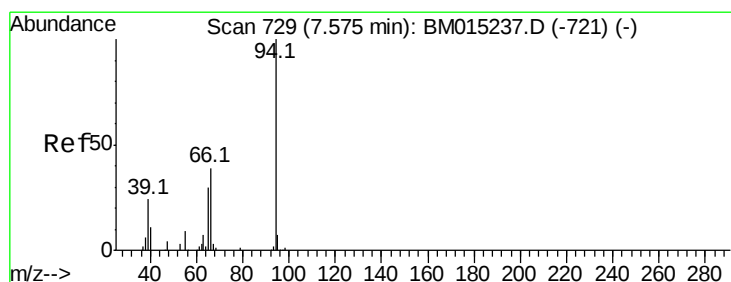
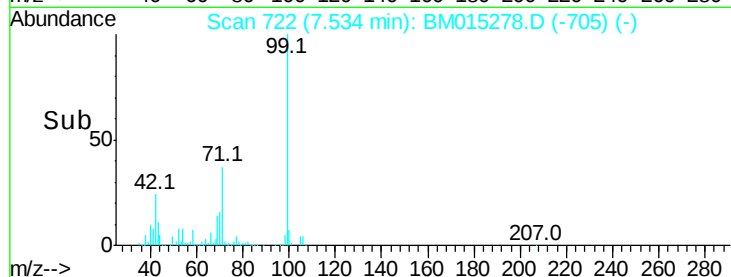
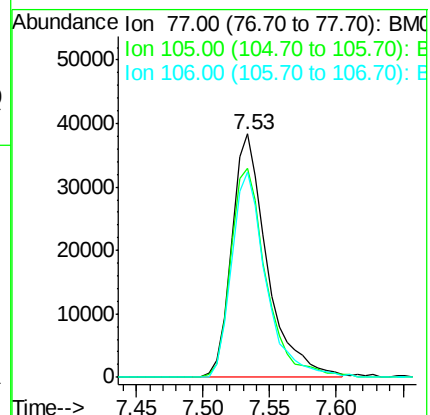
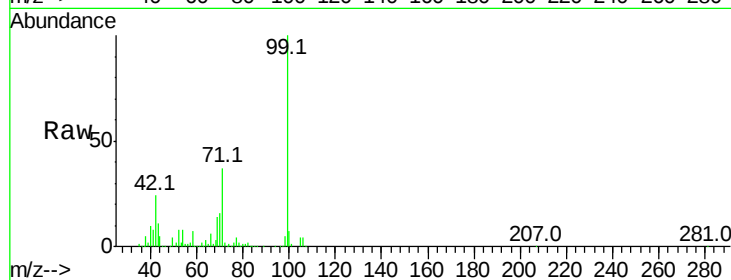
Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 71215

Ion	Ratio	Lower	Upper
77	100		
105	85.9	78.8	118.8
106	84.1	73.7	113.7



#10

Phenol

Concen: 9.481 ng

RT: 7.57 min Scan# 728

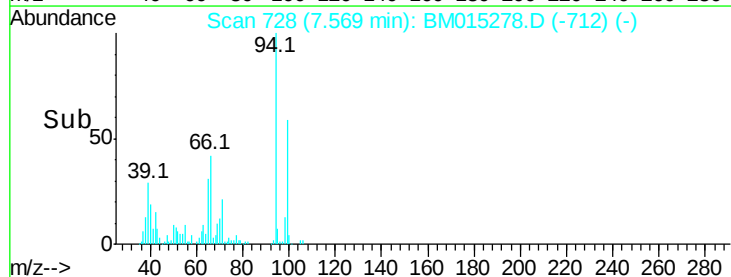
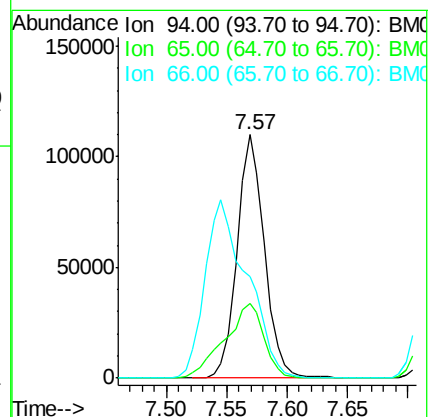
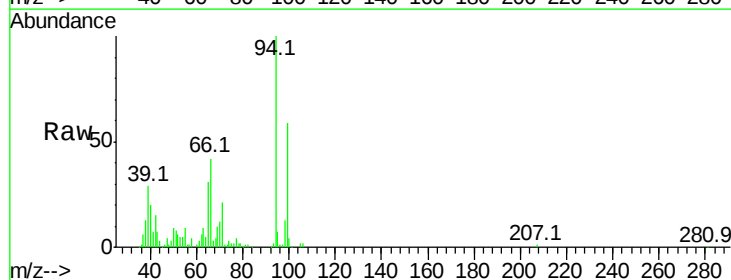
Delta R.T. -0.01 min

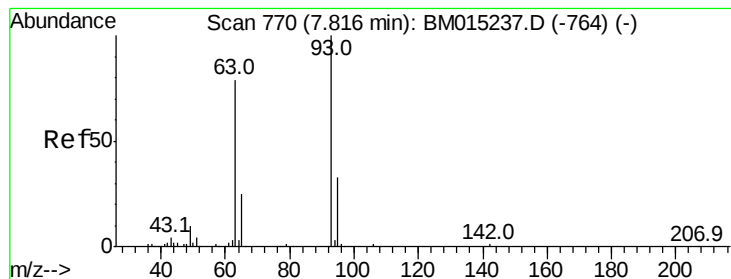
Lab File: BM015278.D

Acq: 23 May 2018 16:28

Tgt Ion: 94 Resp: 173296

Ion	Ratio	Lower	Upper
94	100		
65	30.6	18.8	58.8
66	41.6	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 9.417 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

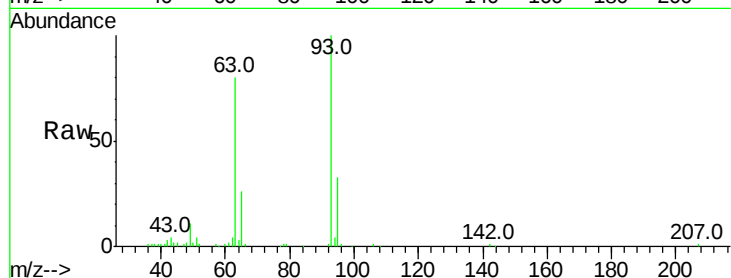
Tot Ion: 93 Resp: 136530

Ion Ratio Lower Upper

93 100

63 79.7 49.5 89.5

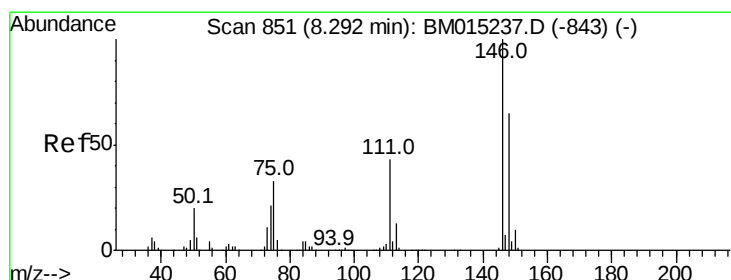
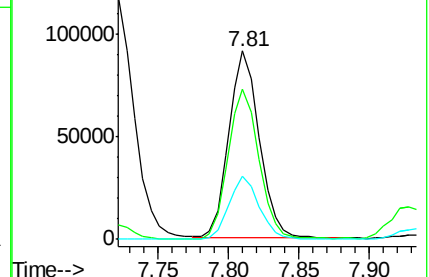
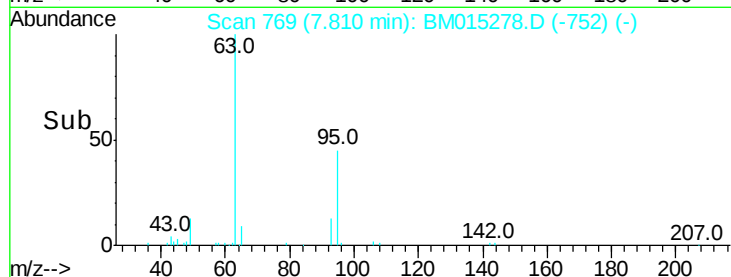
95 33.4 13.5 53.5



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: 9.257 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

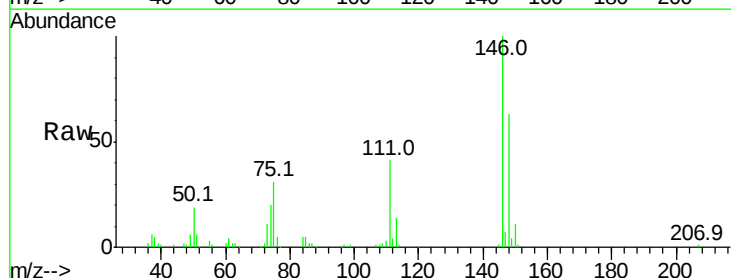
Tgt Ion: 146 Resp: 164630

Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

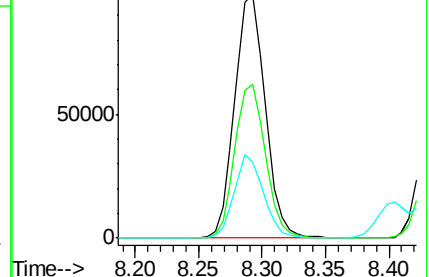
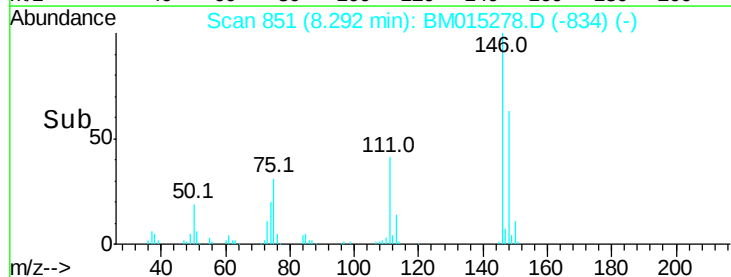
75 31.0 21.4 32.2

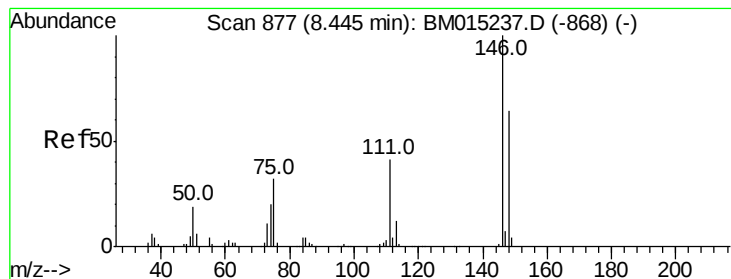


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

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: 9.315 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

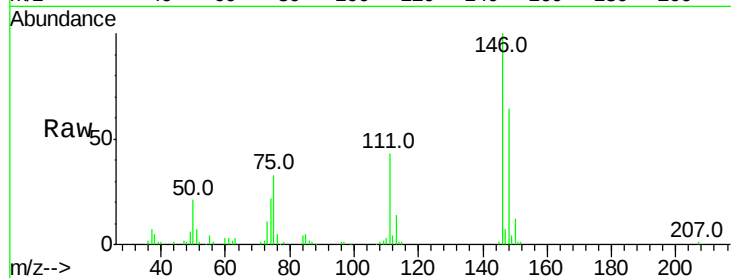
Tot Ion:146 Resp: 167504

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

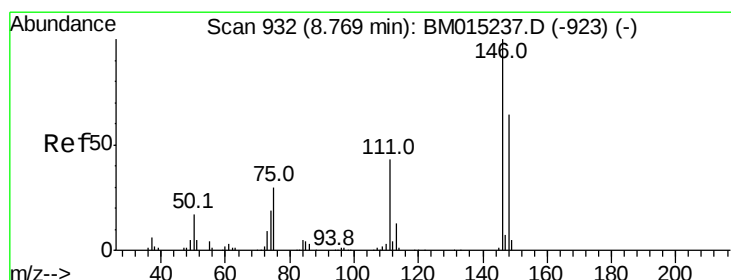
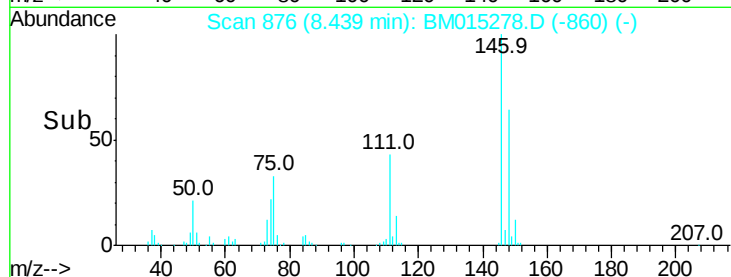
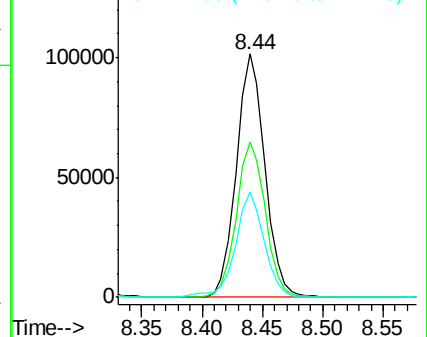
111 43.1 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.435 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

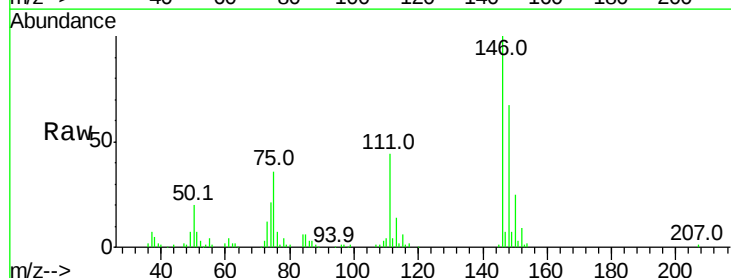
Tgt Ion:146 Resp: 161036

Ion Ratio Lower Upper

146 100

148 66.6 52.3 78.5

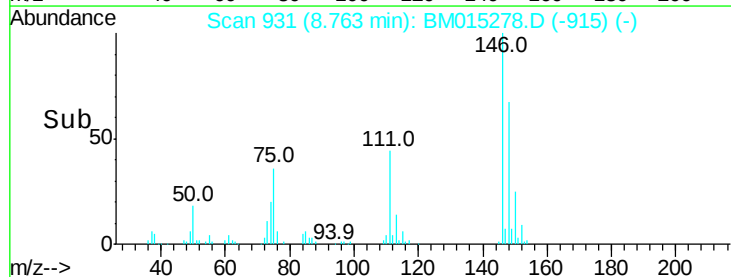
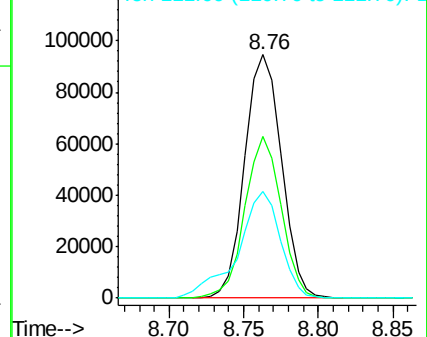
111 44.0 30.6 45.8

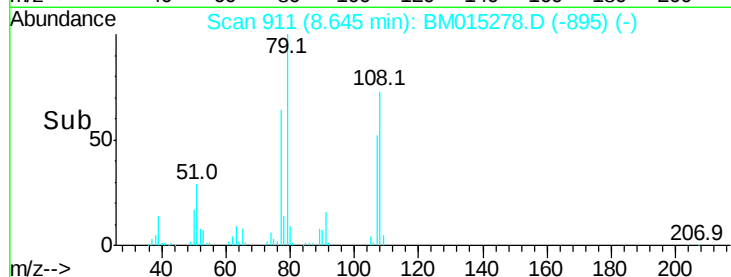
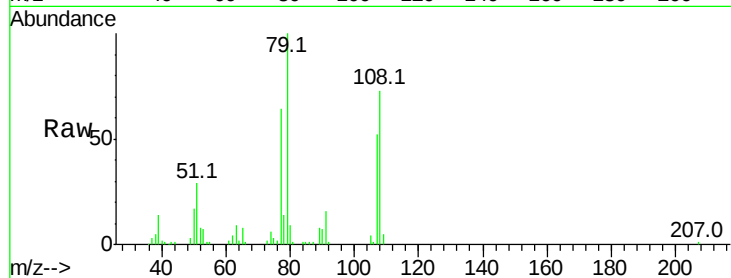
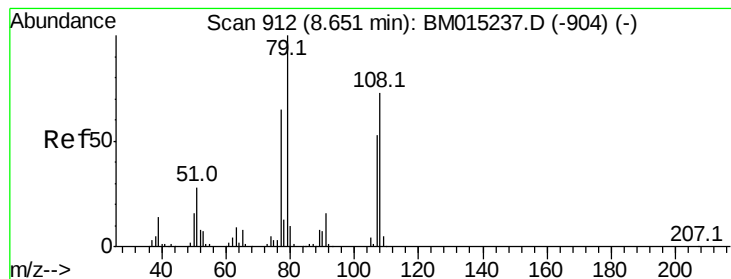


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.359 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampled :

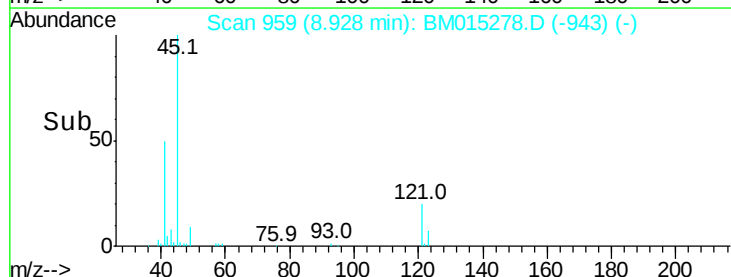
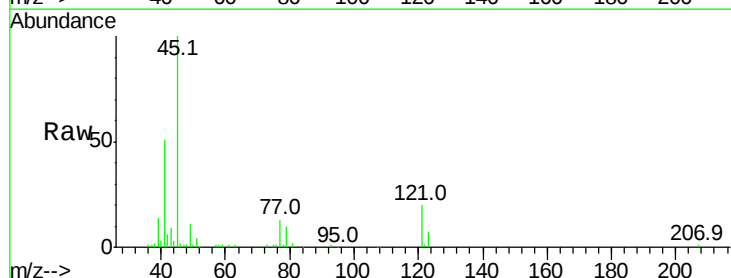
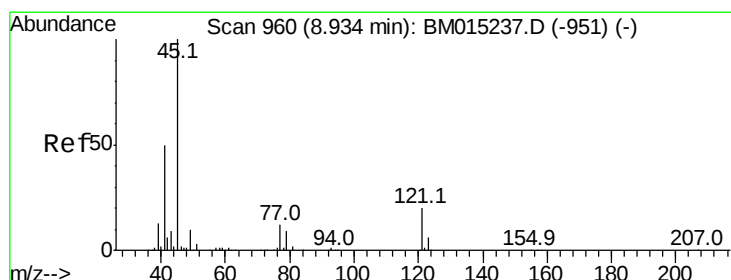
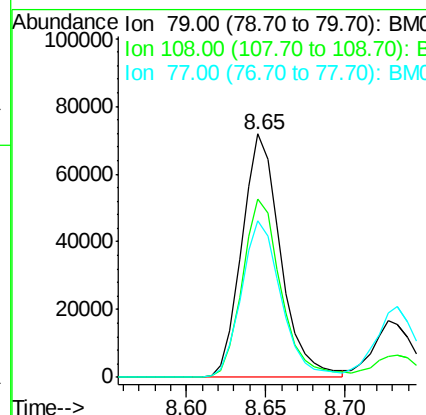
Tot Ion: 79 Resp: 121811

Ion Ratio Lower Upper

79 100

108 73.4 65.0 97.4

77 64.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.983 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

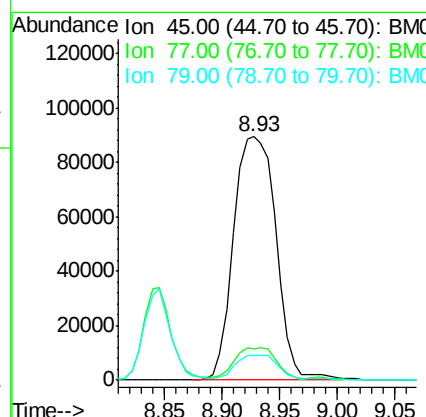
Tgt Ion: 45 Resp: 228342

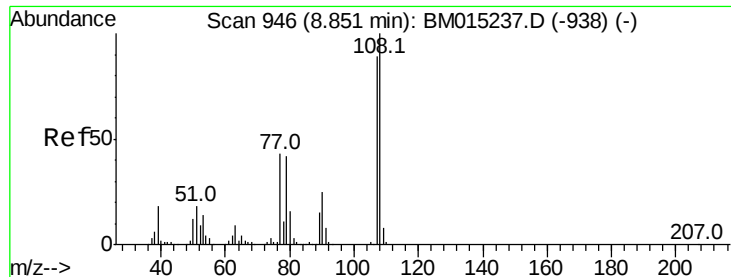
Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

79 10.0 0.0 32.0





#17

2-Methylphenol

Concen: 9.427 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 114544

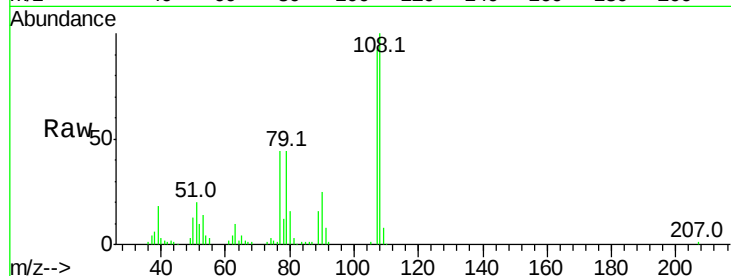
Ion Ratio Lower Upper

107 100

108 108.3 89.8 134.8

77 47.9 32.6 48.8

79 47.3 32.8 49.2

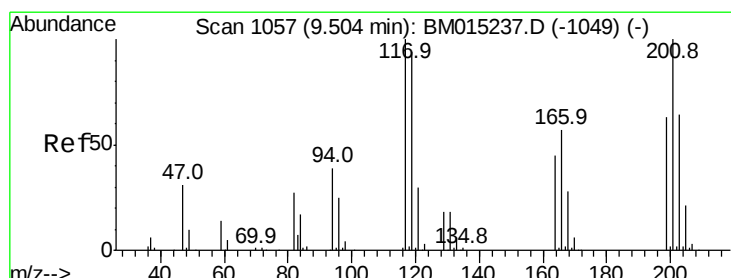
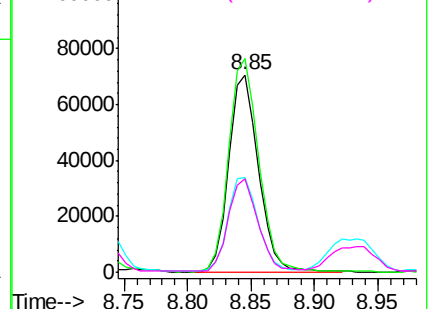
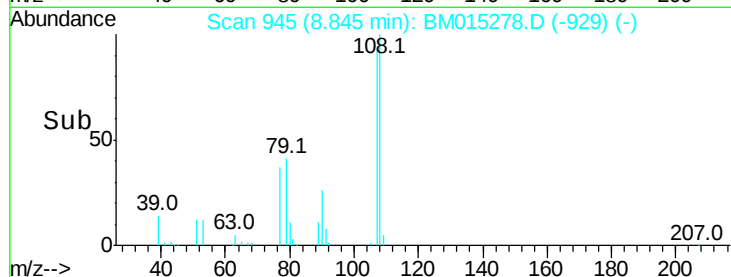


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 9.248 ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

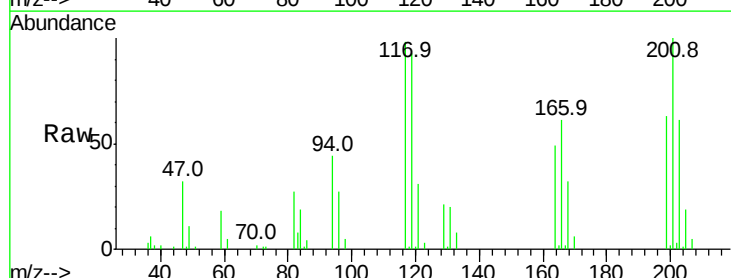
Tgt Ion:117 Resp: 59055

Ion Ratio Lower Upper

117 100

119 94.9 79.2 118.8

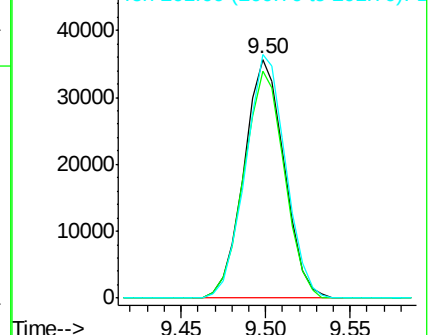
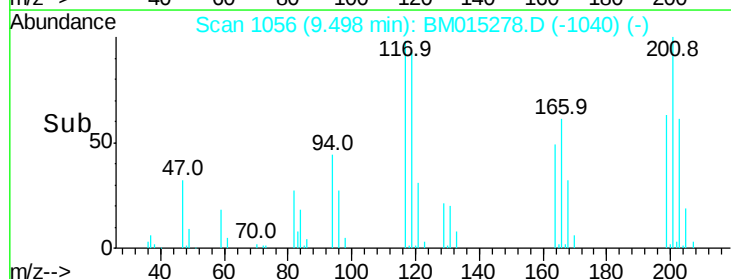
201 101.9 69.8 104.6

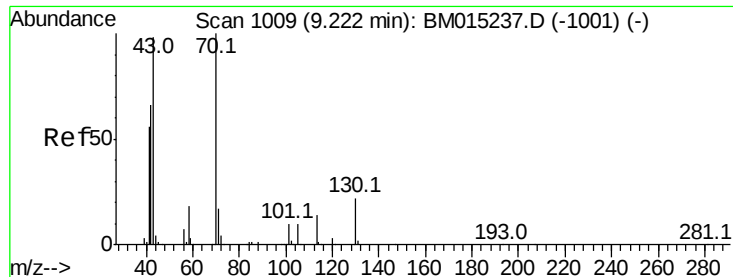


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

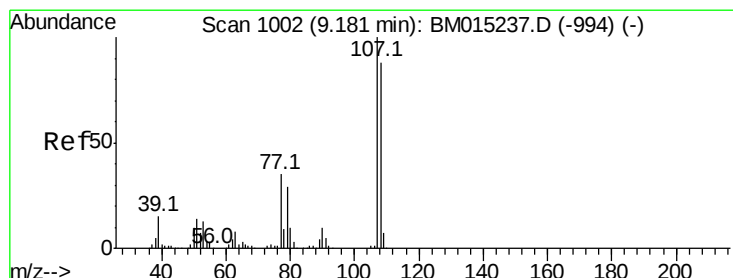
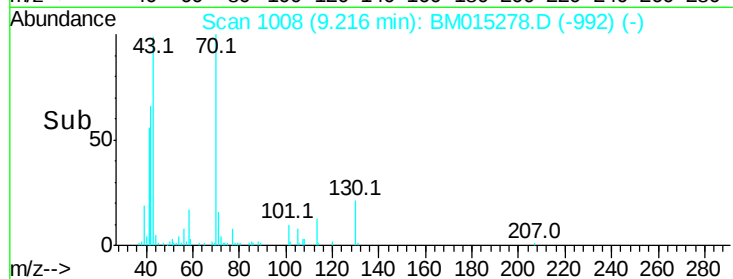
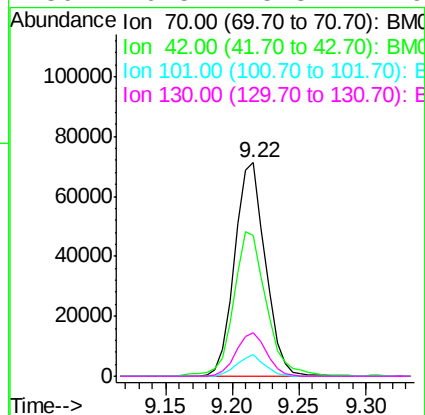
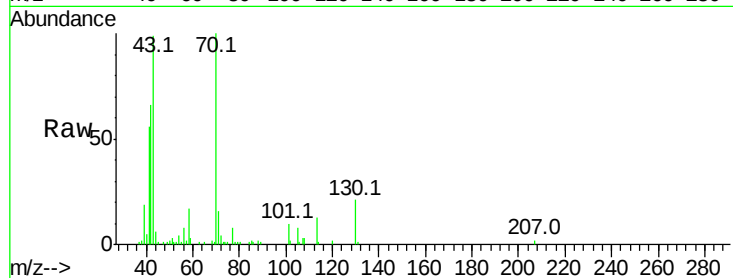




#19
n-Nitroso-di-n-propylamine
Concen: 9.952 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

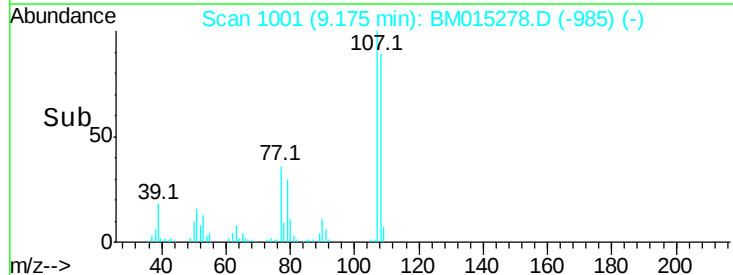
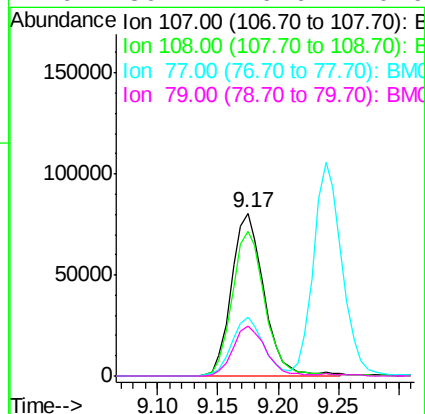
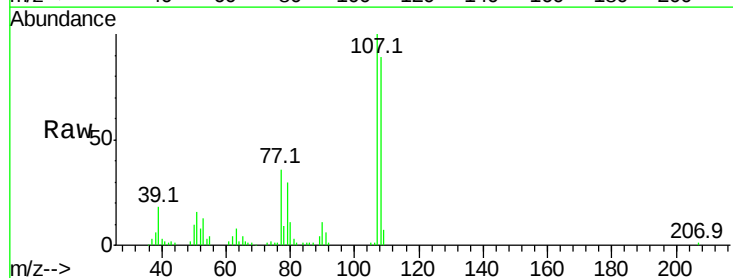
Instrument :
BNA_M
ClientSampleId :

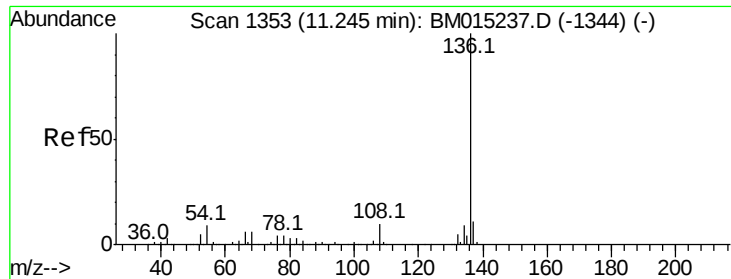
Tot Ion:	70	Resp:	114165
Ion	Ratio	Lower	Upper
70	100		
42	66.0	44.5	66.7
101	10.0	7.4	11.2
130	20.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 9.381 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion:	107	Resp:	151340
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	36.0	10.7	50.7
79	30.4	9.6	49.6

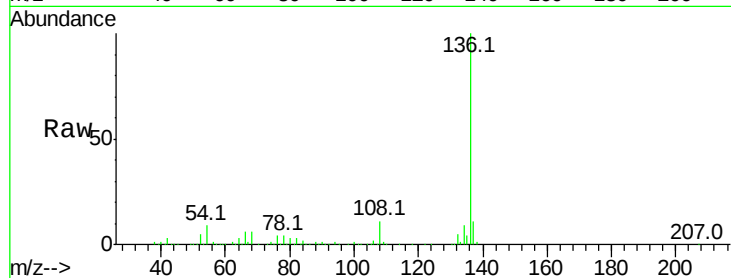




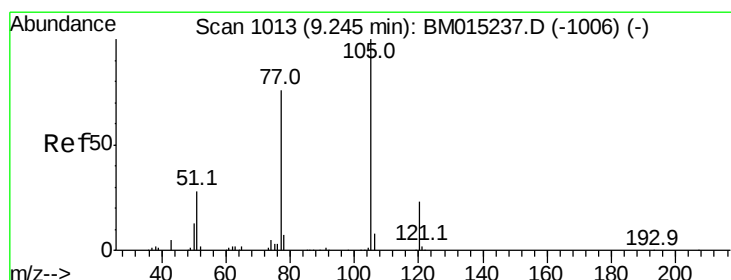
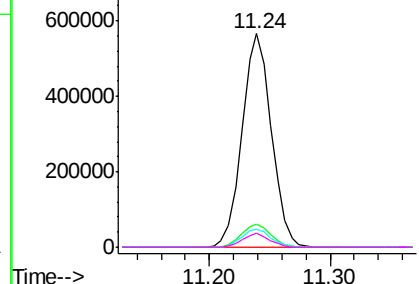
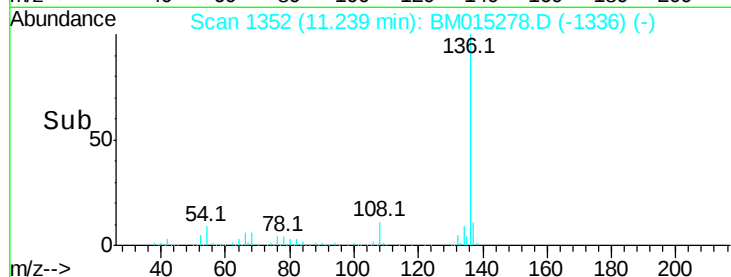
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	955529
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.7	13.1
54 8.6	4.6	6.8#
68 6.4	3.7	5.5#

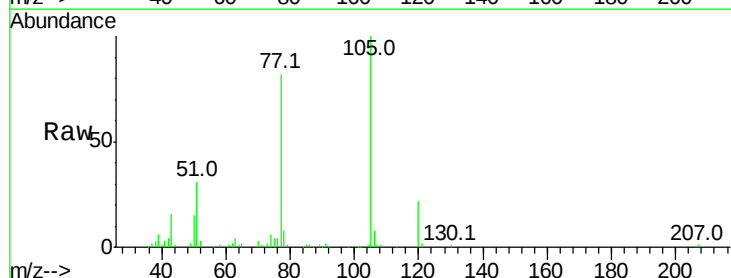


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

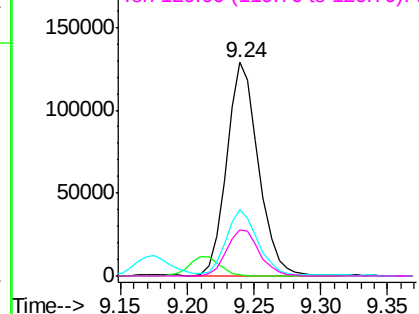
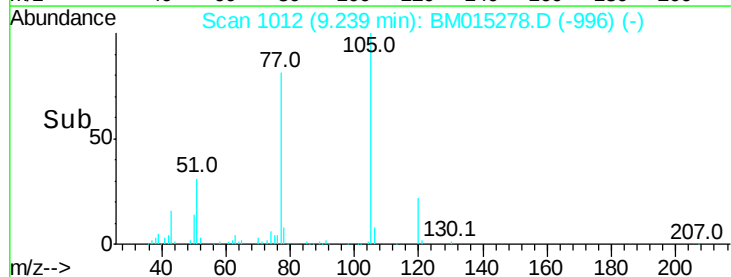


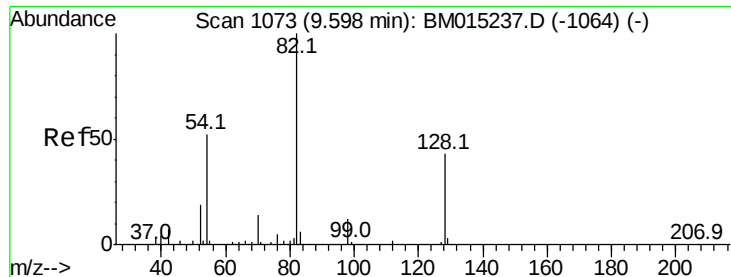
#22
Acetophenone
Concen: 9.376 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt	Ion:105	Resp:	214916
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	31.2	21.6	32.4
120	21.8	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

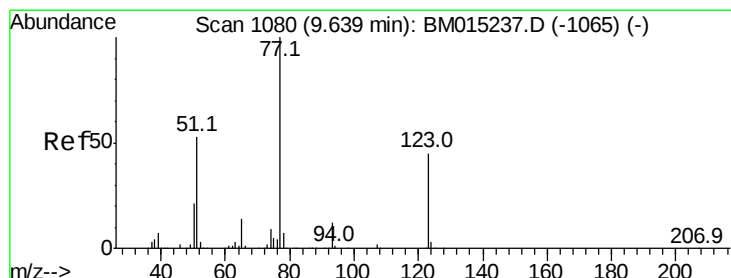
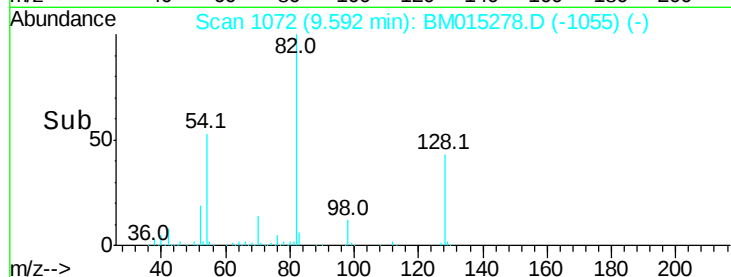
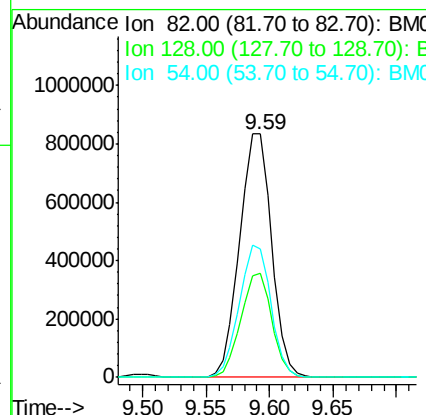
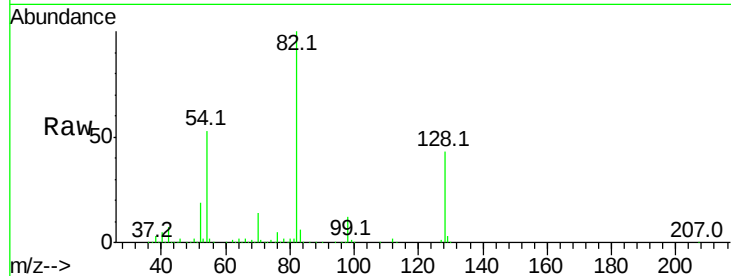




#23
Nitrobenzene-d5
Concen: 83.814 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

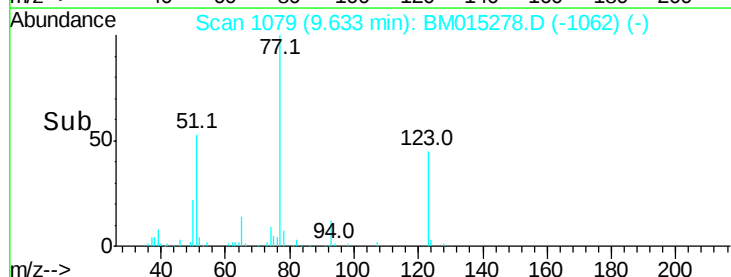
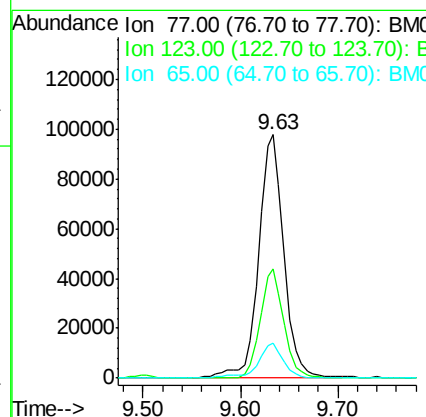
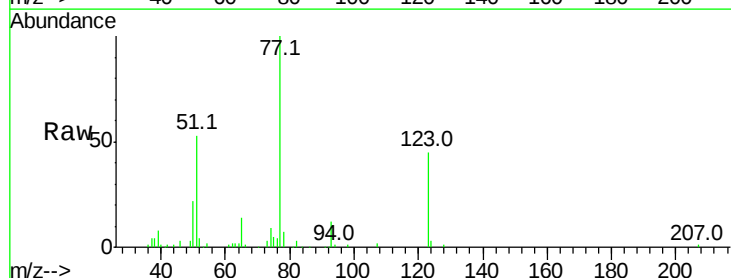
Instrument :
BNA_M
ClientSampled :

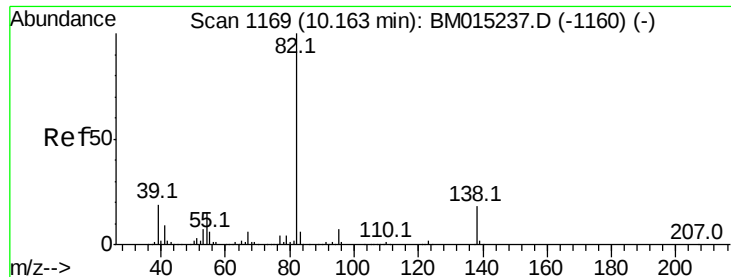
Tot Ion: 82 Resp: 1461971
Ion Ratio Lower Upper
82 100
128 42.8 32.8 49.2
54 52.5 40.6 60.8



#24
Nitrobenzene
Concen: 9.792 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion: 77 Resp: 177855
Ion Ratio Lower Upper
77 100
123 45.0 32.6 49.0
65 14.1 10.9 16.3





#25

Isophorone

Concen: 9.369 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

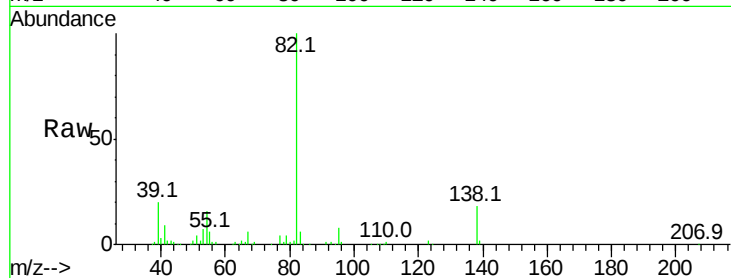
Tot Ion: 82 Resp: 280711

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

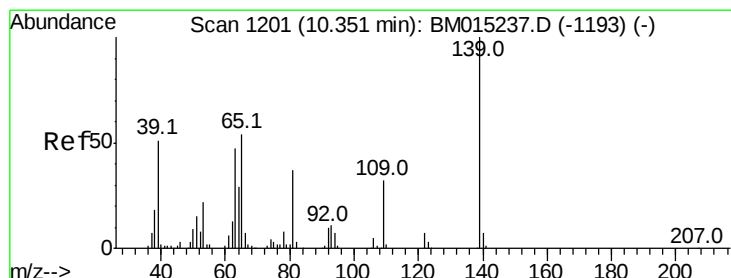
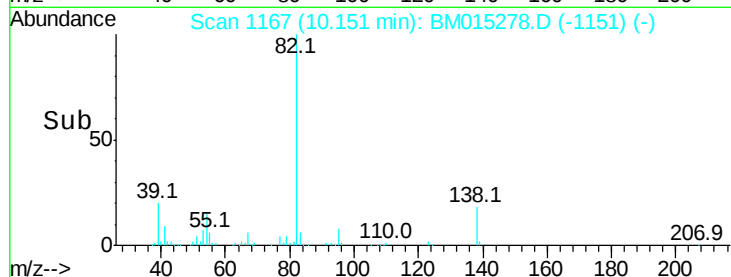
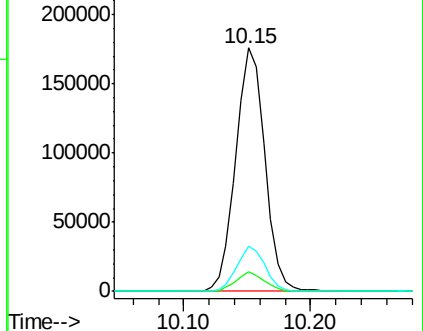
138 18.3 16.3 24.5



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

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

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



#26

2-Nitrophenol

Concen: 8.131 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

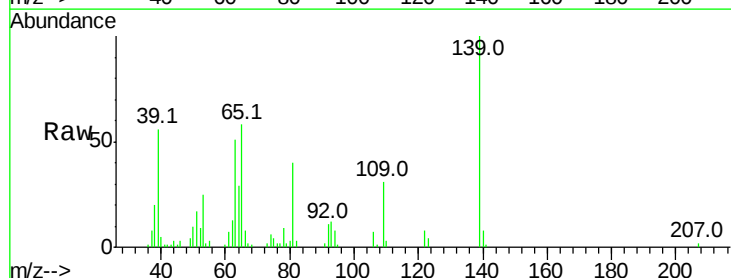
Tgt Ion: 139 Resp: 66262

Ion Ratio Lower Upper

139 100

109 31.2 20.1 30.1#

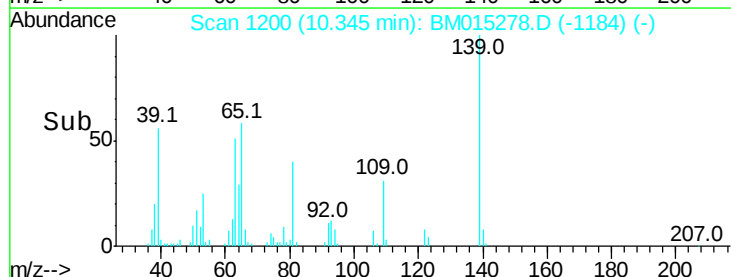
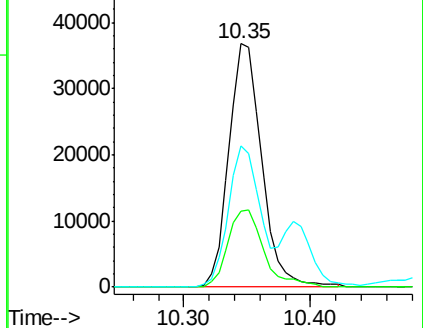
65 57.8 31.5 47.3#

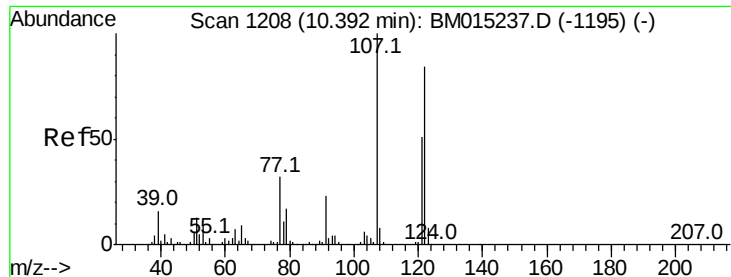


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

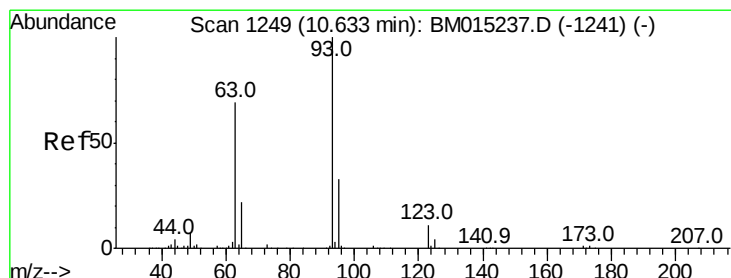
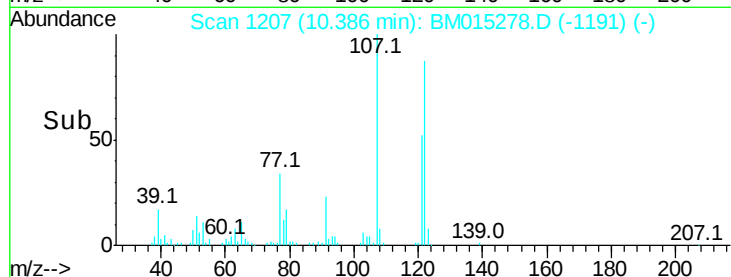
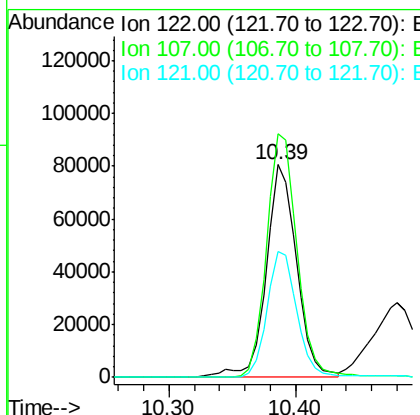
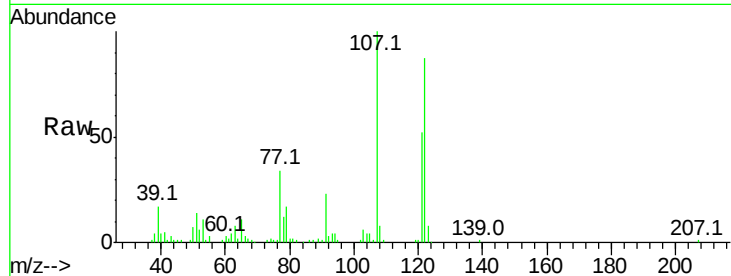




#27
2,4-Dimethylphenol
Concen: 9.114 ng
RT: 10.39 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

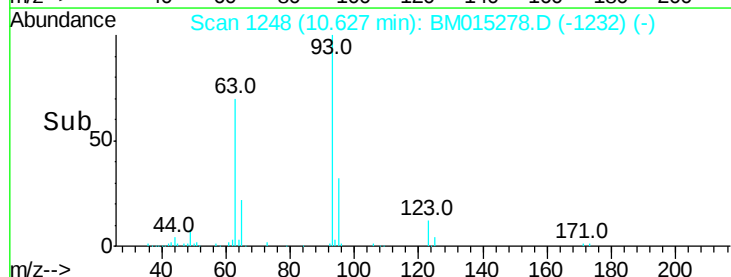
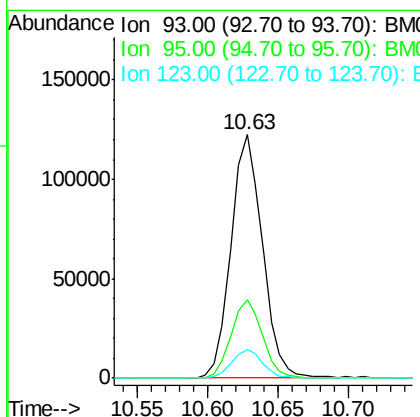
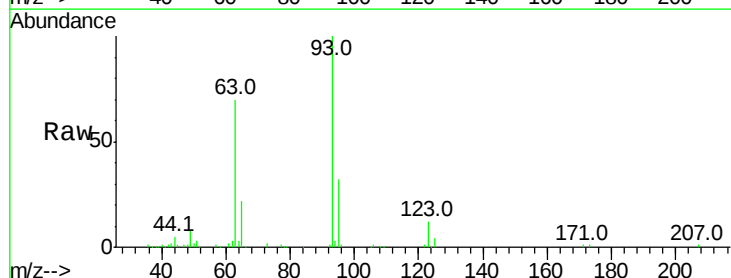
Instrument :
BNA_M
ClientSampleId :

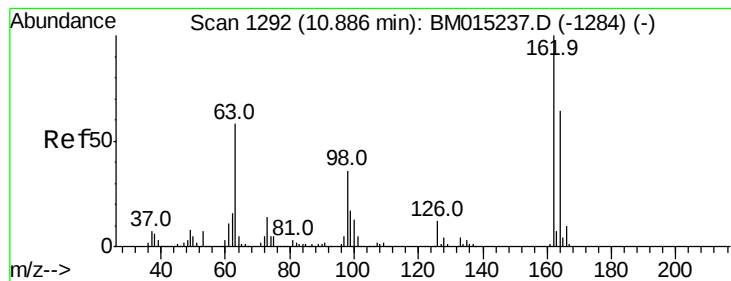
Tot Ion:122 Resp: 134693
Ion Ratio Lower Upper
122 100
107 114.6 84.7 127.1
121 59.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.692 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion: 93 Resp: 190135
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 9.050 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampled :

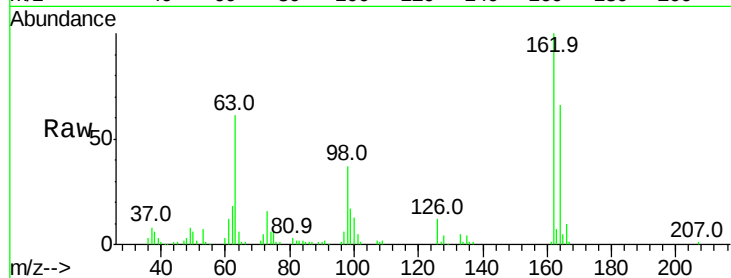
Tot Ion:162 Resp: 126650

Ion Ratio Lower Upper

162 100

164 66.1 42.8 82.8

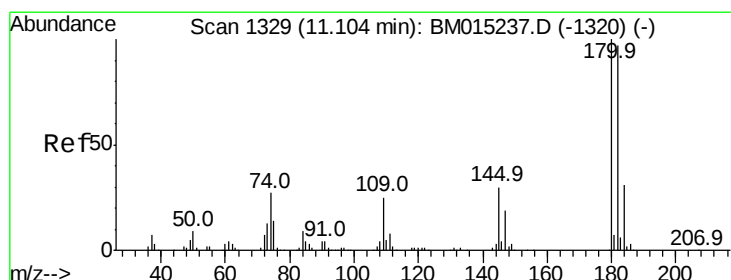
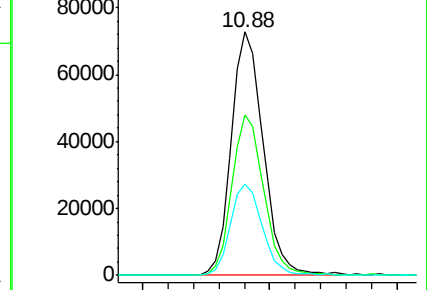
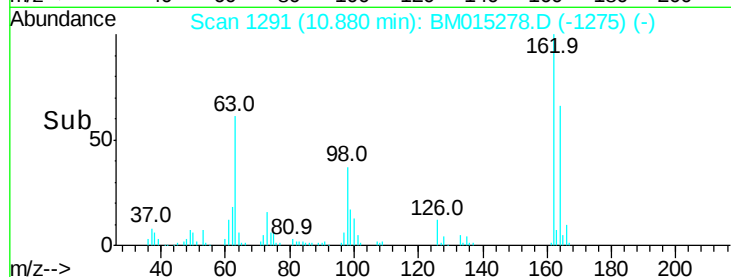
98 37.3 14.5 54.5



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: 9.438 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

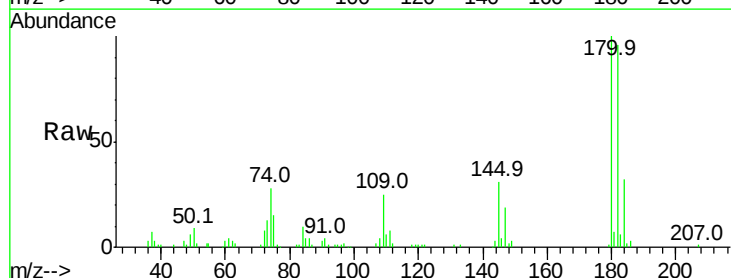
Tgt Ion:180 Resp: 155616

Ion Ratio Lower Upper

180 100

182 96.0 77.6 116.4

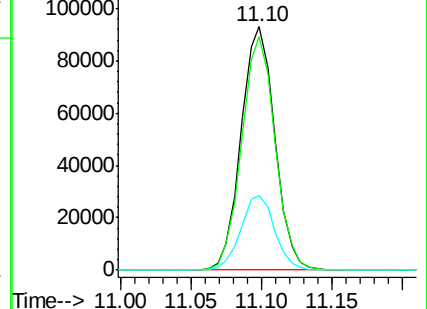
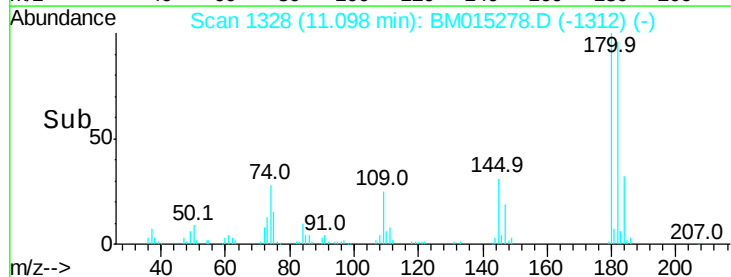
145 30.6 23.4 35.2

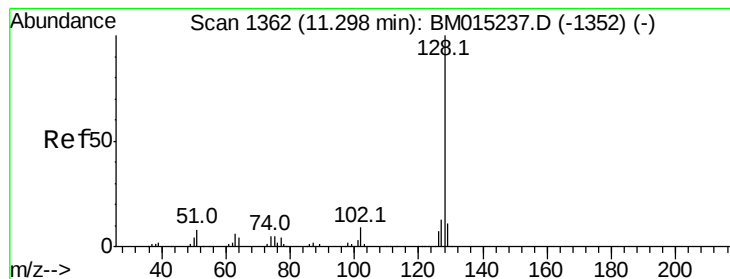


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

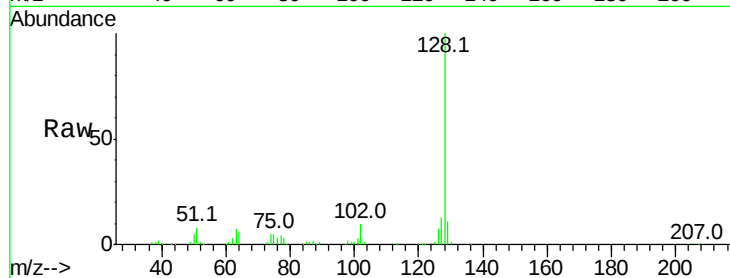




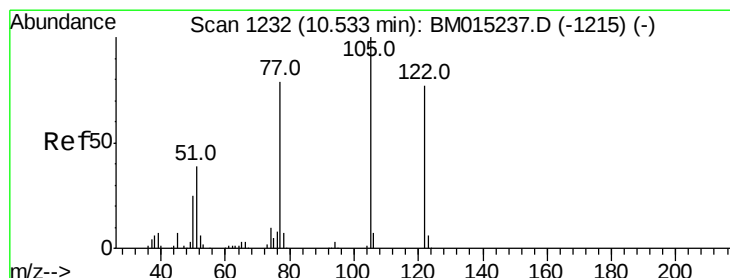
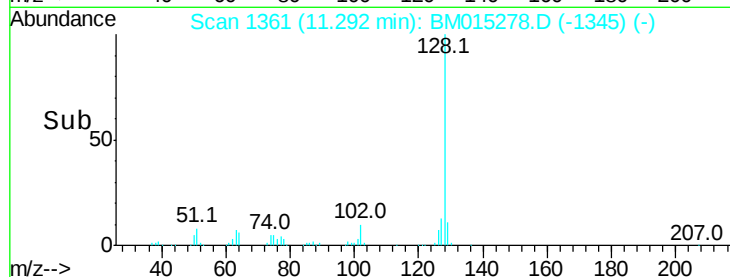
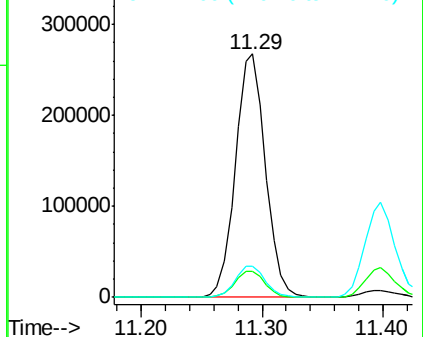
#31
Naphthalene
Concen: 9.316 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 462698
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.0 10.4 15.6

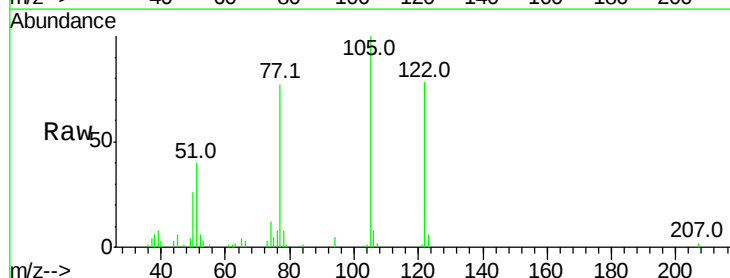


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

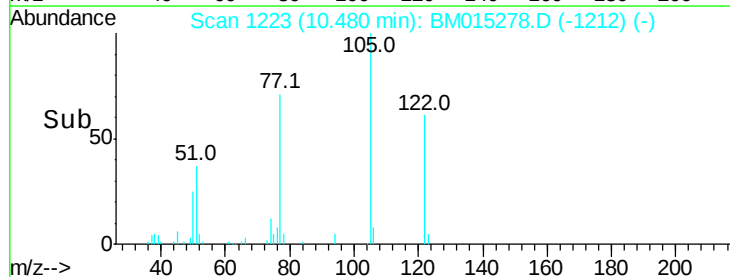
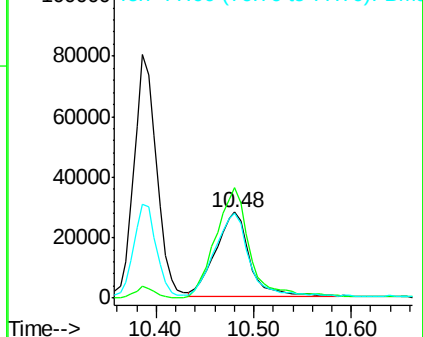


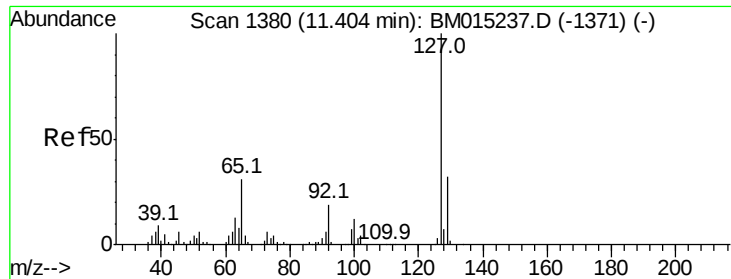
#32
Benzoic acid
Concen: 7.720 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion:122 Resp: 65999
Ion Ratio Lower Upper
122 100
105 129.0 99.9 139.9
77 99.0 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

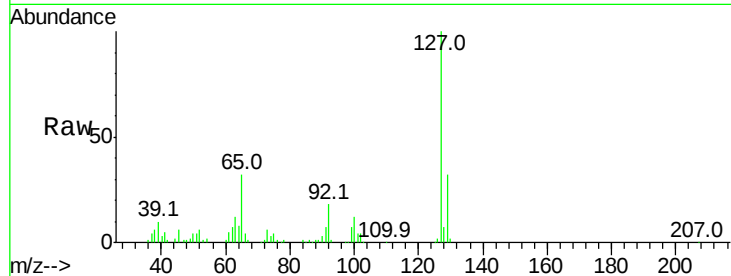




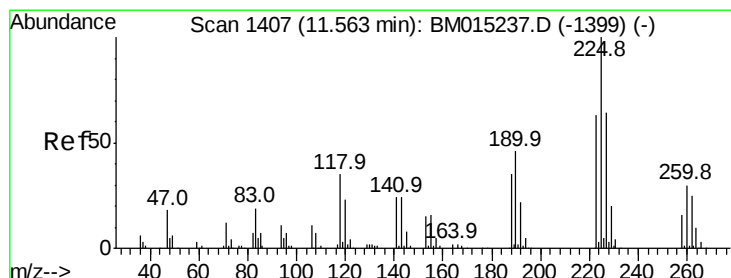
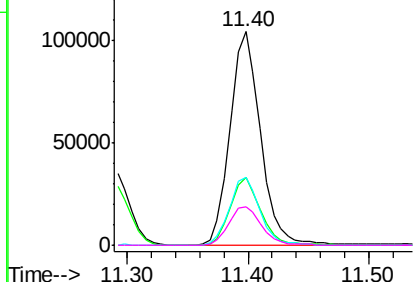
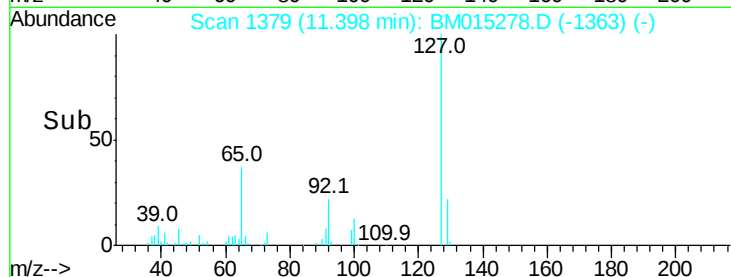
#33
4-Chloroaniline
Concen: 9.267 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	183677
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	31.5	17.6	26.4
92	18.2	13.1	19.7

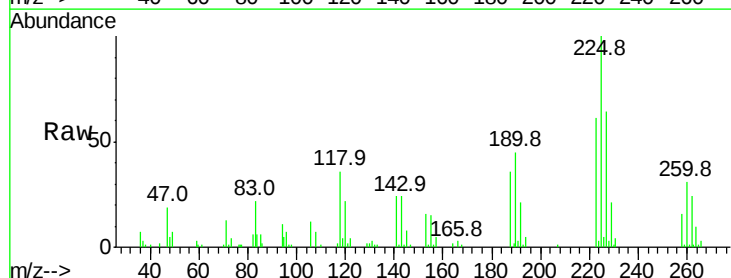


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

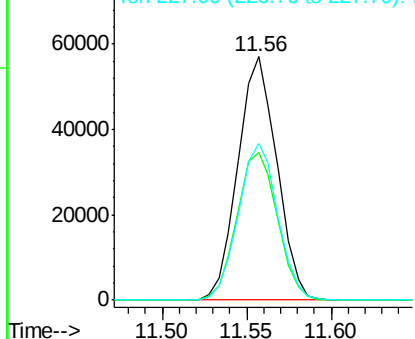
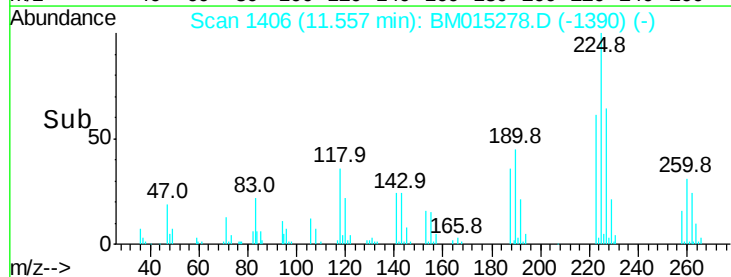


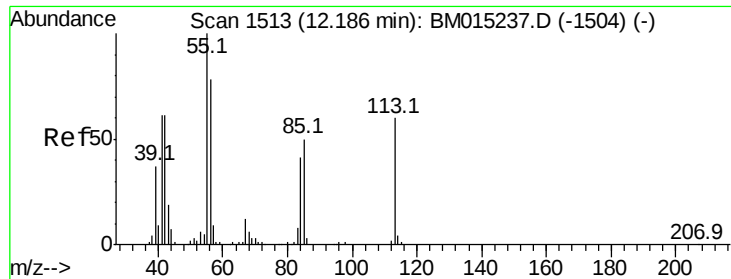
#34
Hexachlorobutadiene
Concen: 9.343 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion:	225	Resp:	91611
Ion	Ratio	Lower	Upper
225	100		
223	60.6	47.9	71.9
227	64.4	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: 7.850 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

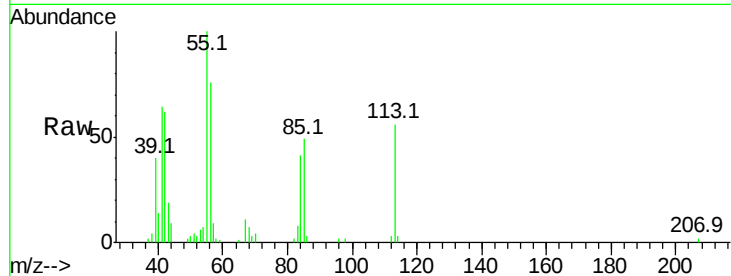
Tot Ion:113 Resp: 31095

Ion Ratio Lower Upper

113 100

55 179.6 145.9 185.9

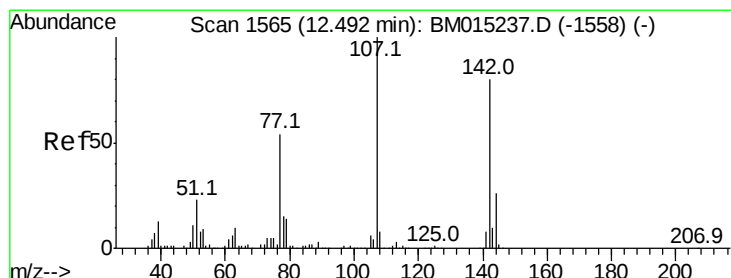
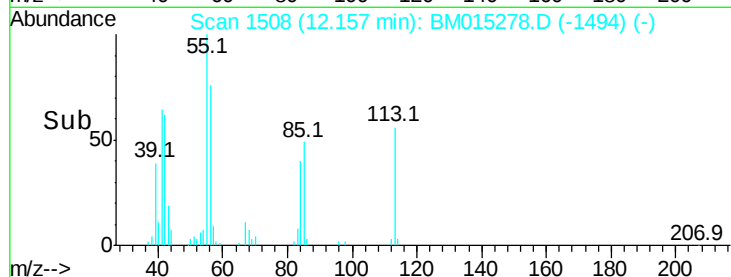
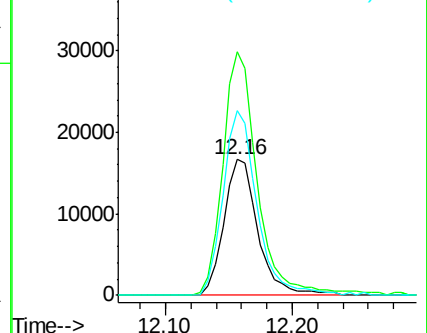
56 136.6 101.0 141.0



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: 9.307 ng

RT: 12.49 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

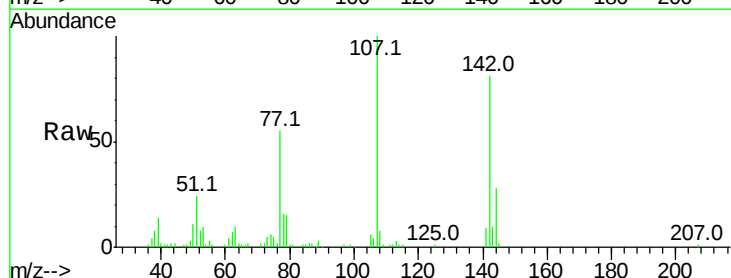
Tgt Ion:107 Resp: 133063

Ion Ratio Lower Upper

107 100

144 28.3 23.3 34.9

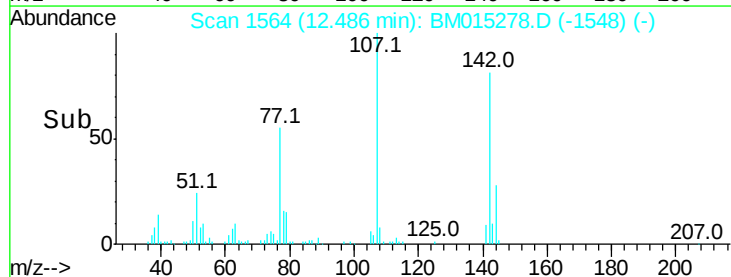
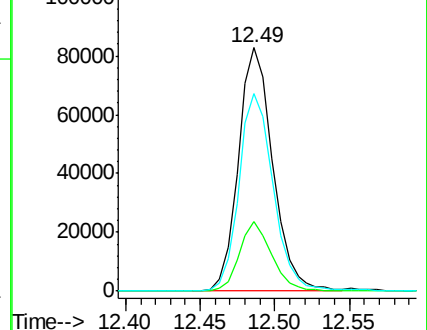
142 81.0 72.6 109.0

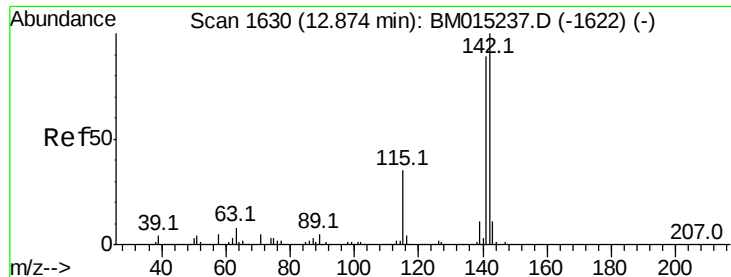


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

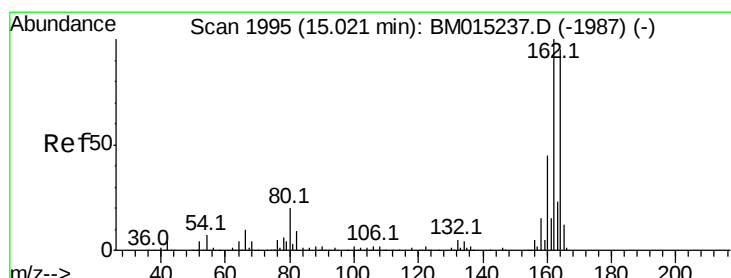
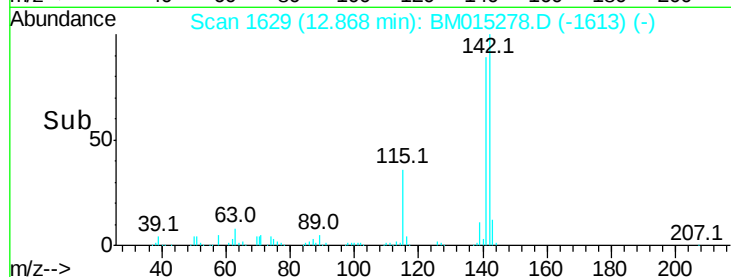
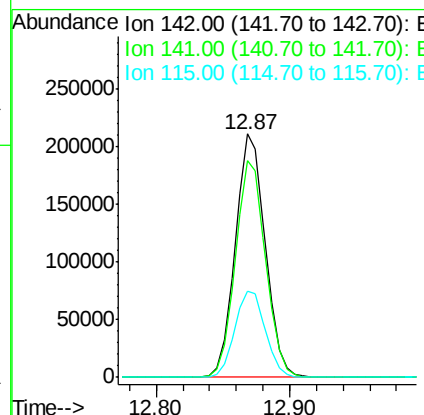
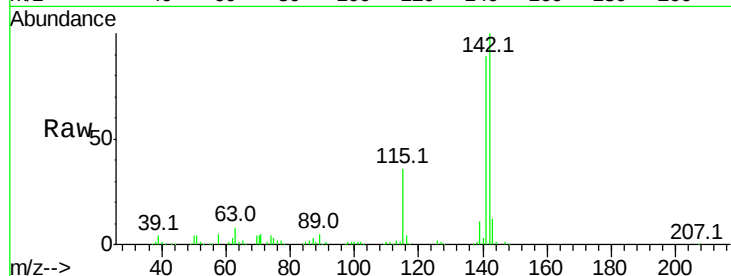




#37
2-Methylnaphthalene
Concen: 9.570 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

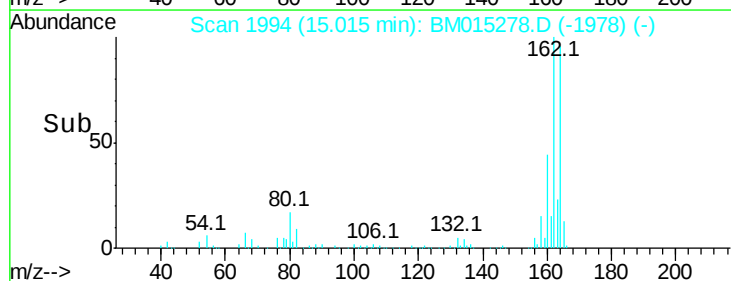
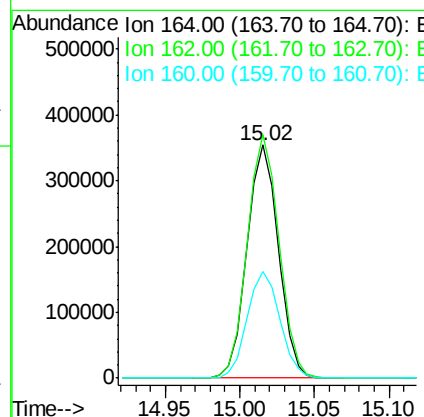
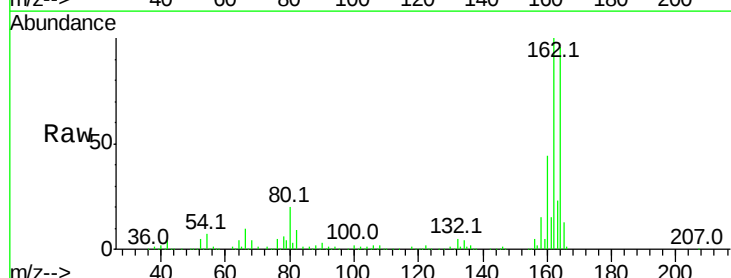
Instrument :
BNA_M
ClientSampled :

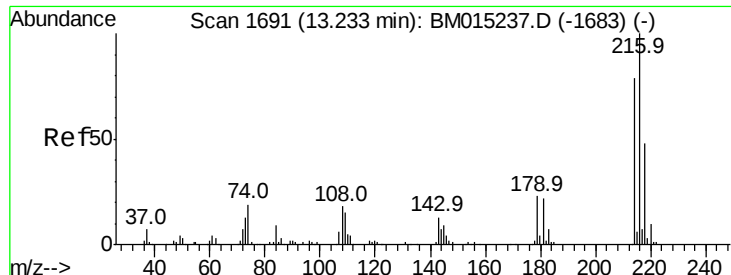
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	35.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	45.9	35.8	53.6

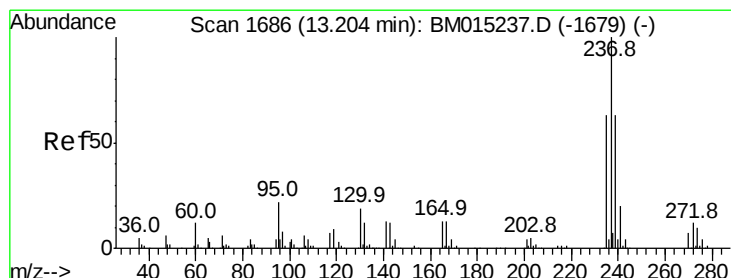
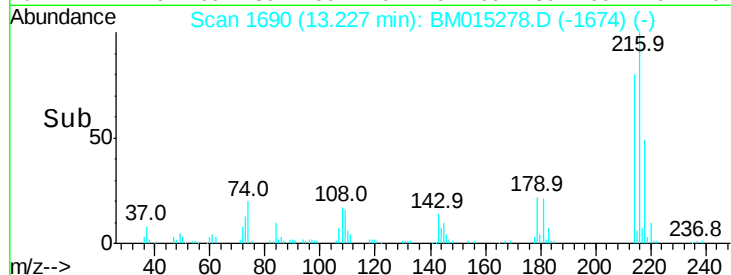
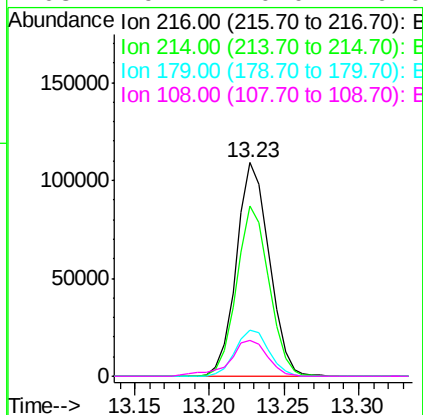
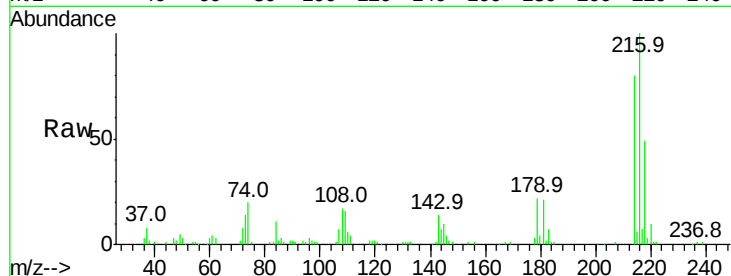




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.232 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

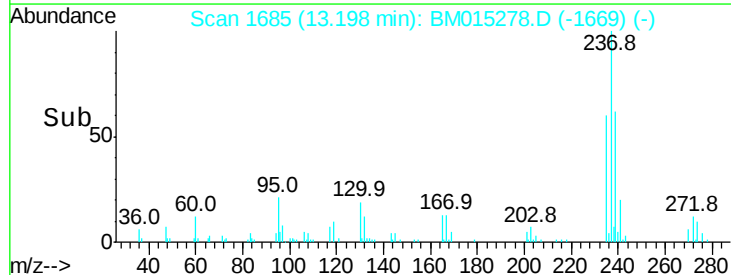
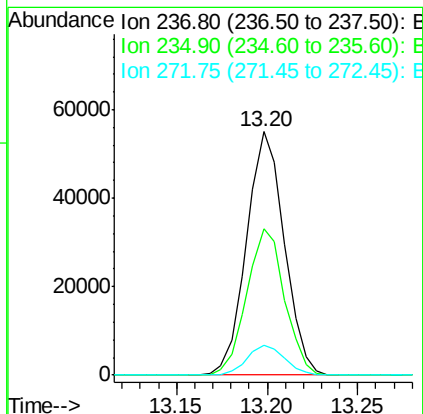
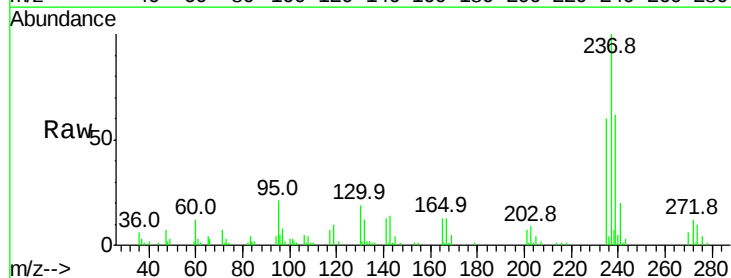
Instrument :
 BNA_M
 ClientSampleId :

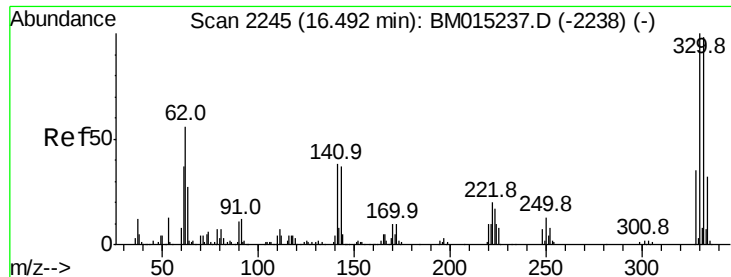
Tot Ion:	216	Resp:	167303
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	22.3	0.0	0.0#
108	19.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 11.553 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion:	237	Resp:	79650
Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.0	82.0
272	12.3	0.0	33.4

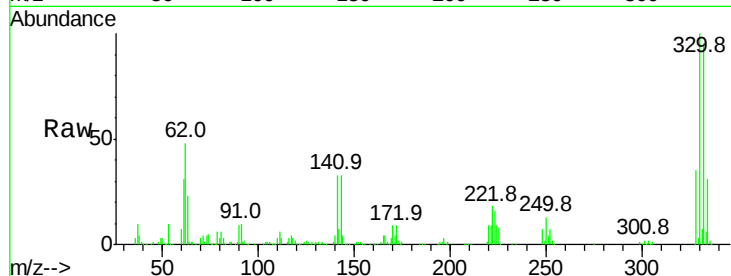




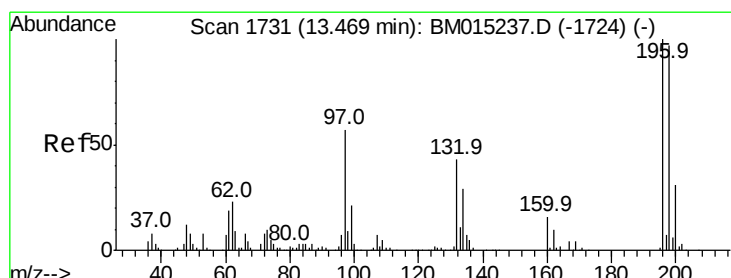
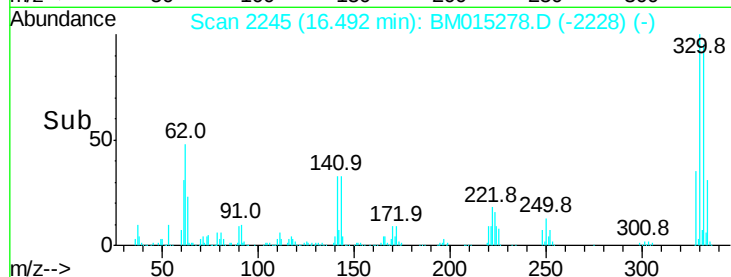
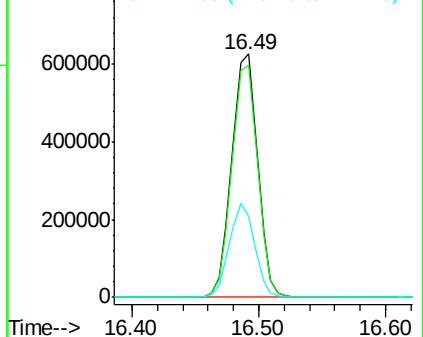
#41
 2,4,6-Tribromophenol
 Concen: 136.572 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	37.7	0.0	0.0#

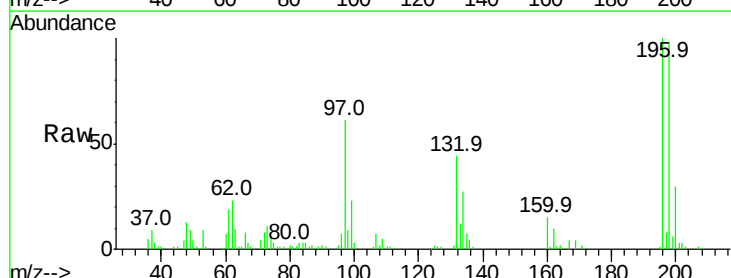


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

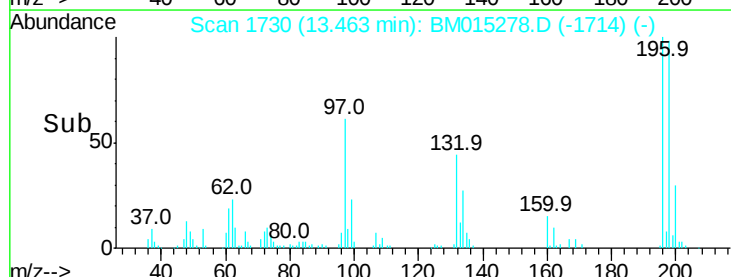
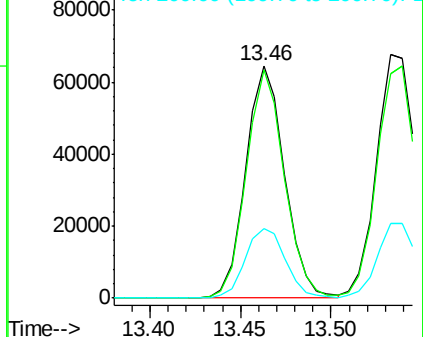


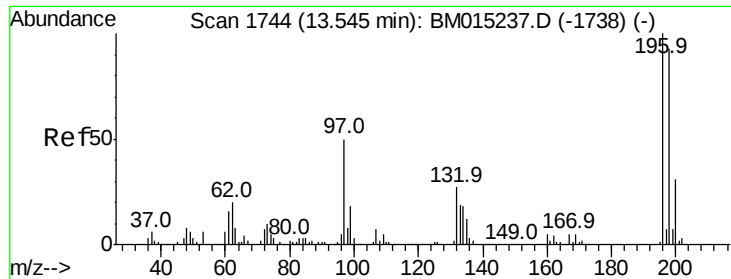
#42
 2,4,6-Trichlorophenol
 Concen: 8.813 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.3	114.5
200	30.1	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

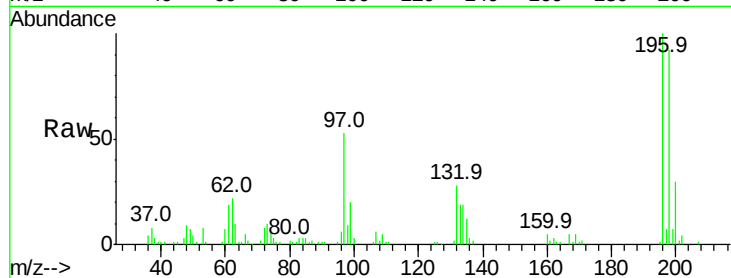




#43
 2,4,5-Trichlorophenol
 Concen: 8.959 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	196	Resp:	105348
Ion	Ratio	Lower	Upper
196	100		
198	92.2	79.4	119.0
97	53.2	26.8	40.2
132	27.8	18.6	28.0



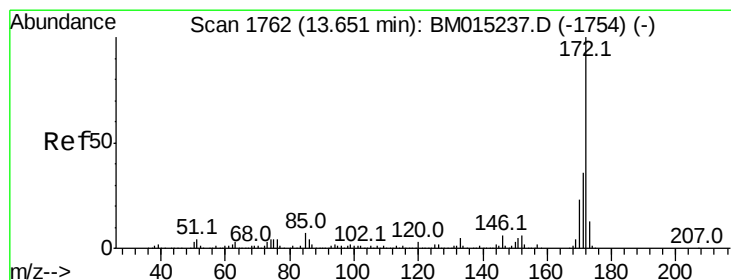
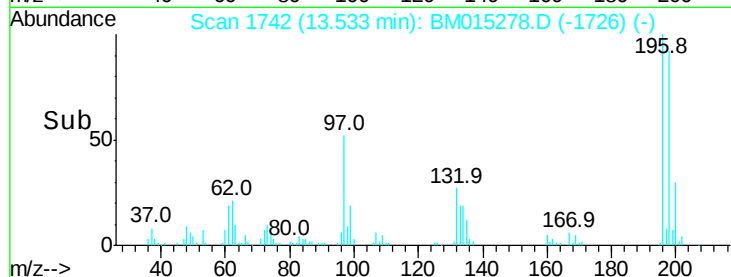
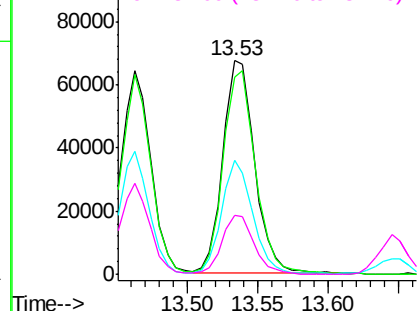
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

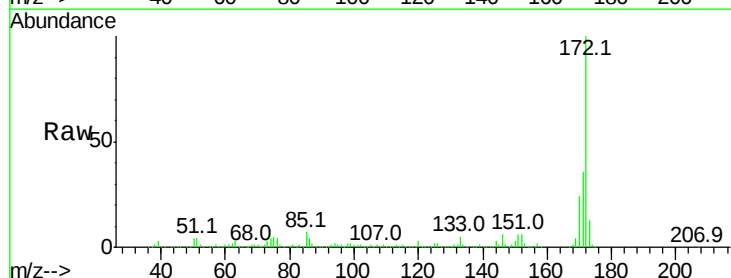
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.590 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion:	172	Resp:	3376798
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.7	18.8	28.2

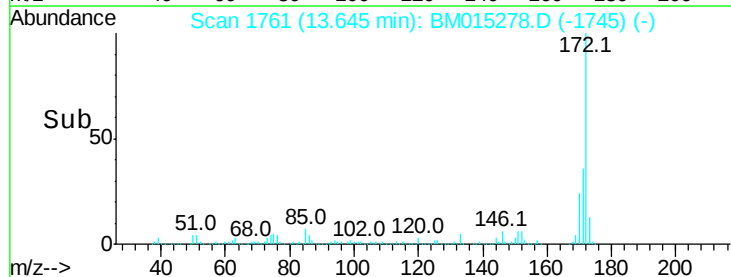
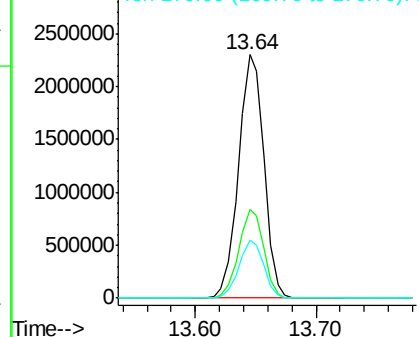


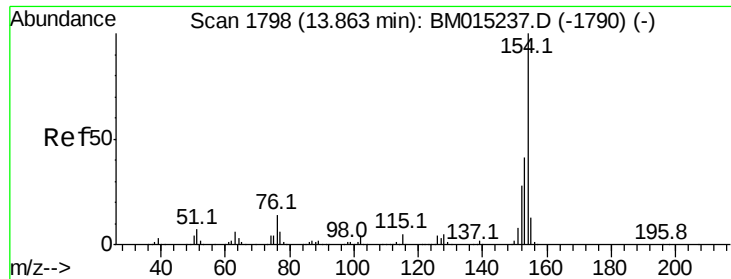
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

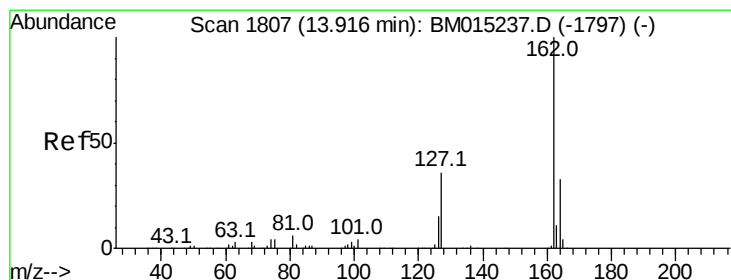
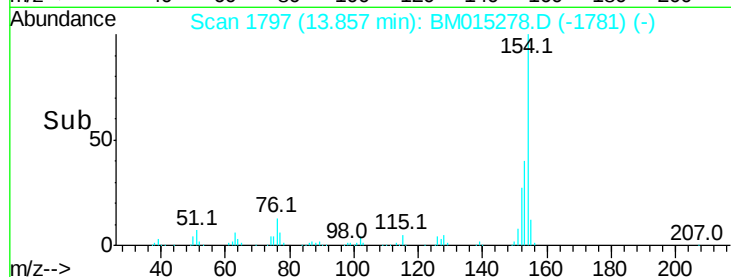
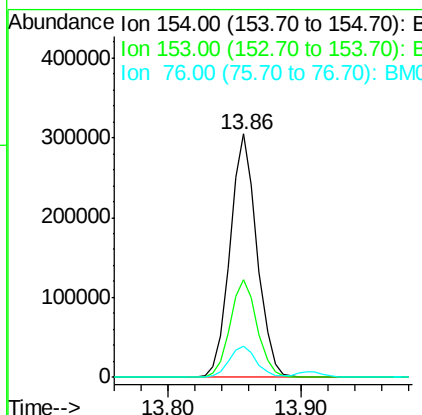
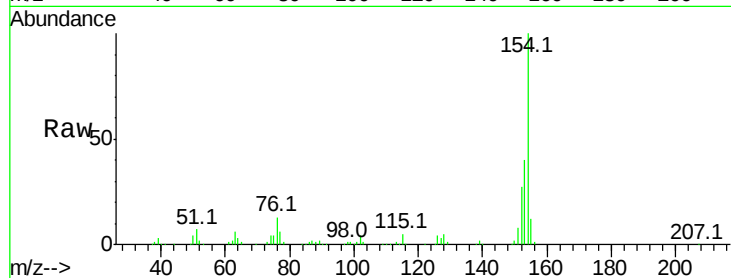




#45
 1,1'-Biphenyl
 Concen: 9.498 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

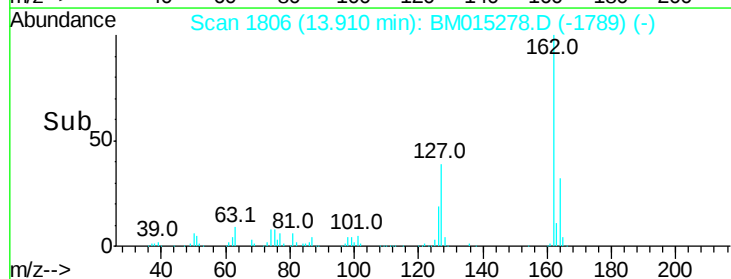
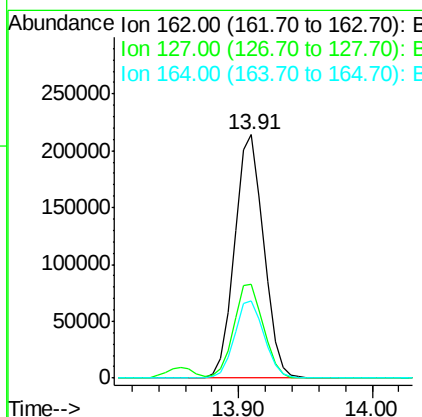
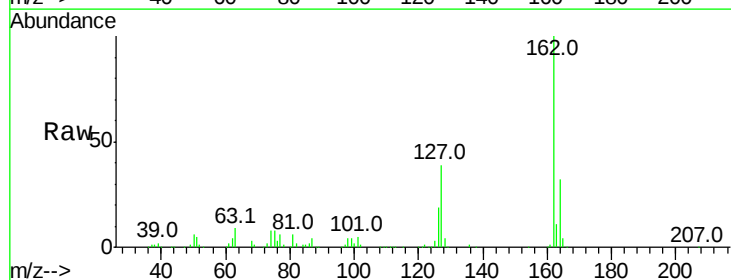
Instrument :
 BNA_M
 ClientSampleId :

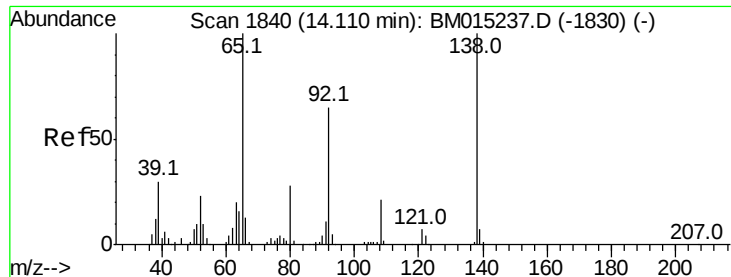
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	13.0	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 9.335 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	26.9	40.3
164	31.9	26.8	40.2





#47

2-Nitroaniline

Concen: 8.001 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

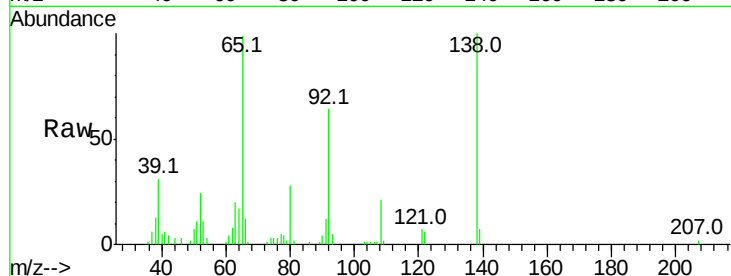
Tot Ion: 65 Resp: 78973

Ion Ratio Lower Upper

65 100

92 64.8 59.1 88.7

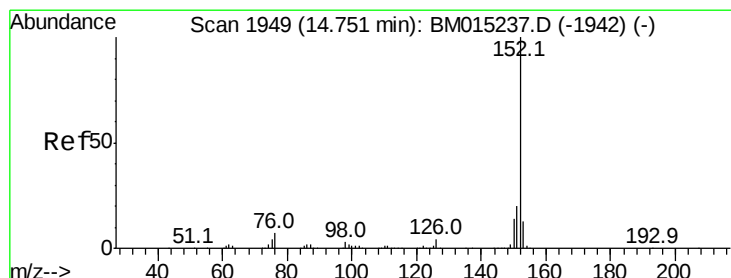
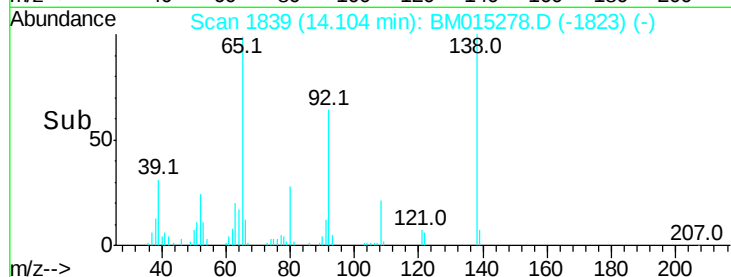
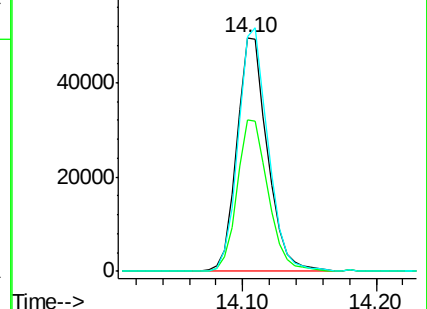
138 100.6 93.9 140.9



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

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

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



#48

Acenaphthylene

Concen: 9.156 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

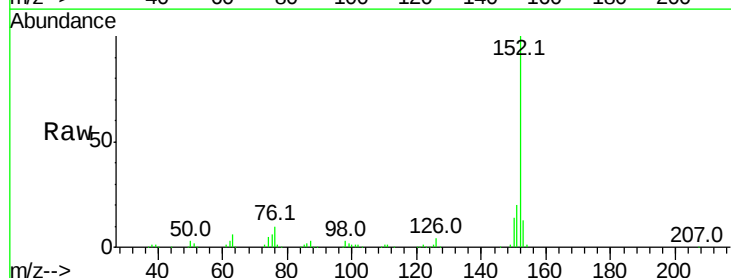
Tgt Ion: 152 Resp: 471206

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

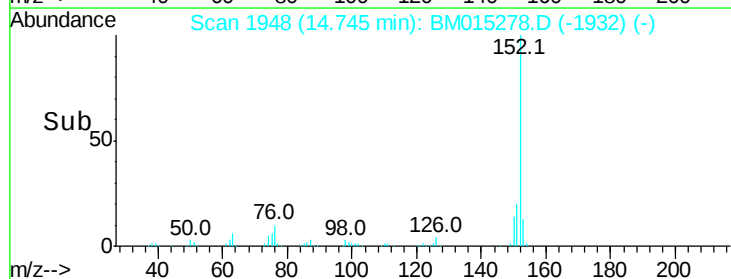
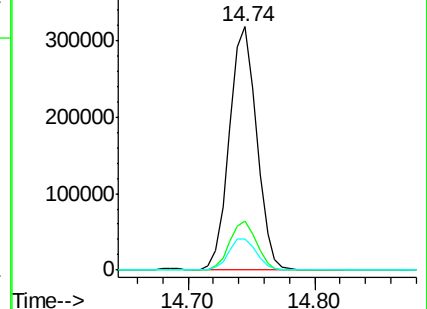
153 12.8 10.6 16.0

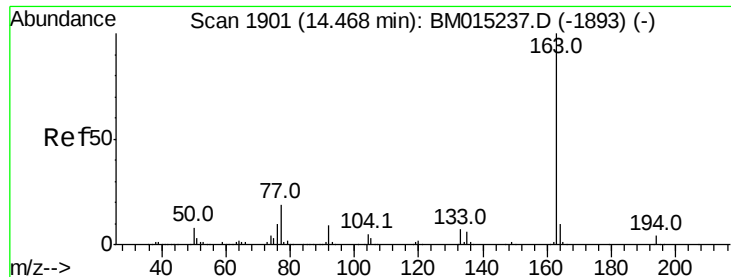


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

Ion 151.00 (150.70 to 151.70): BM015237.D (-1942) (-)

Ion 153.00 (152.70 to 153.70): BM015237.D (-1942) (-)





#49

Dimethylphthalate

Concen: 9.411 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

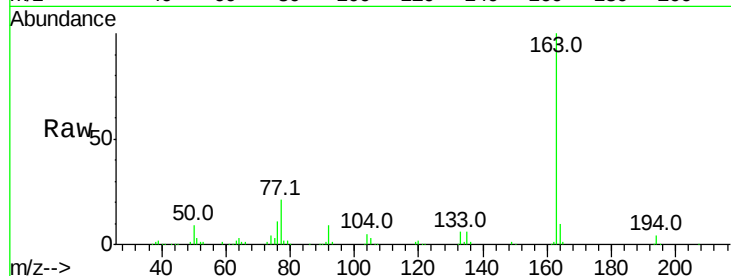
Tot Ion:163 Resp: 386420

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

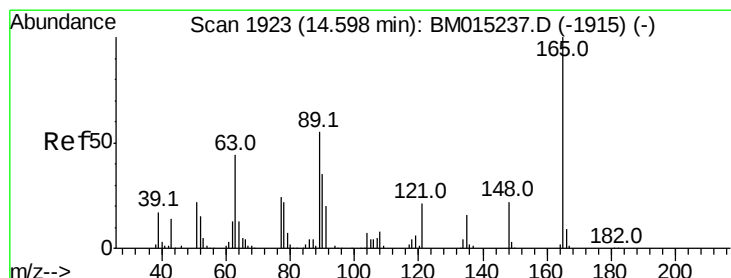
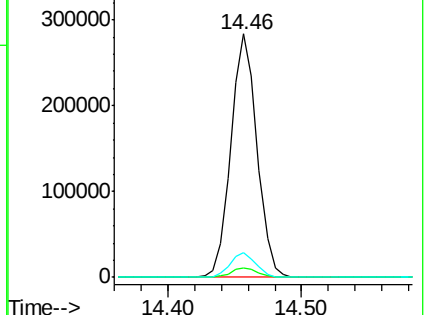
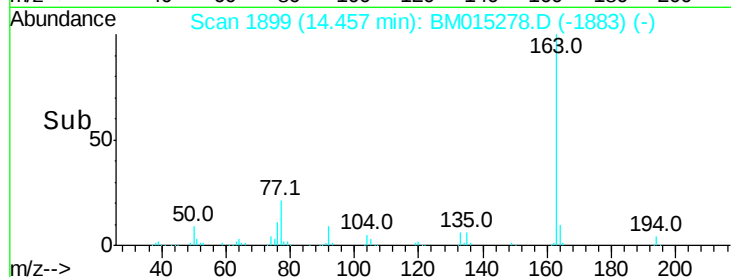
164 10.2 8.2 12.2



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: 8.908 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

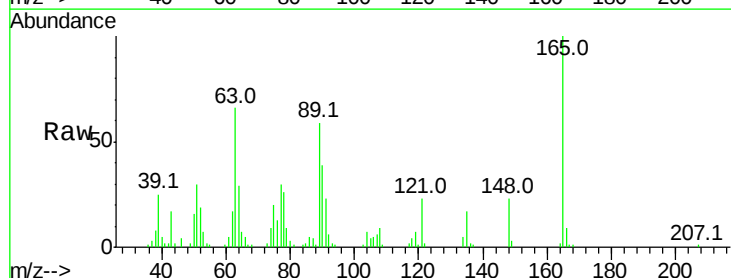
Tgt Ion:165 Resp: 76310

Ion Ratio Lower Upper

165 100

63 65.9 44.1 66.1

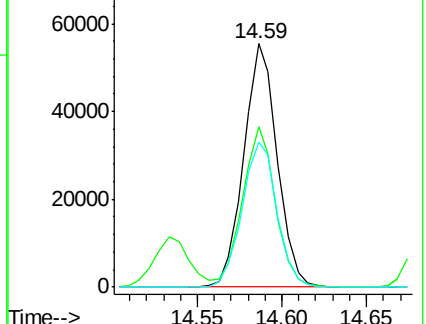
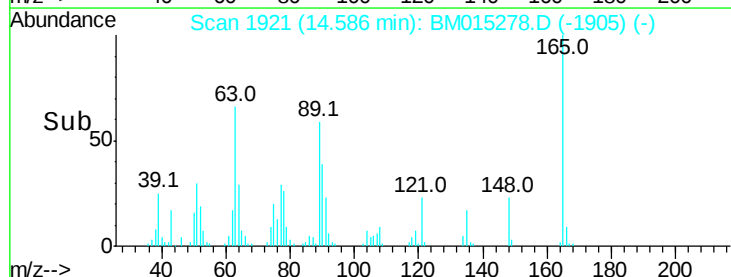
89 59.4 44.3 66.5

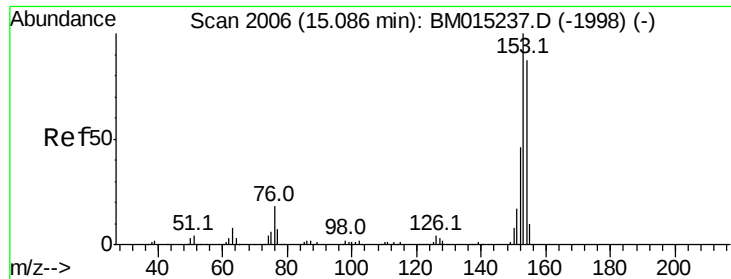


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.232 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

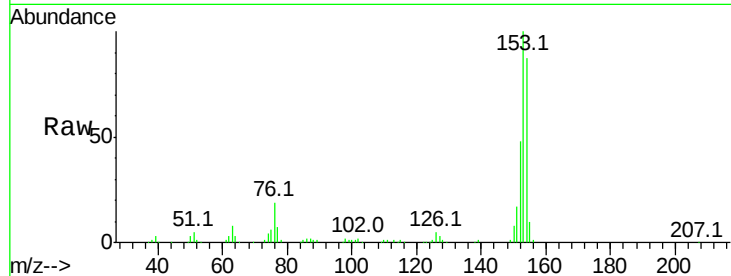
Tot Ion:154 Resp: 295940

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

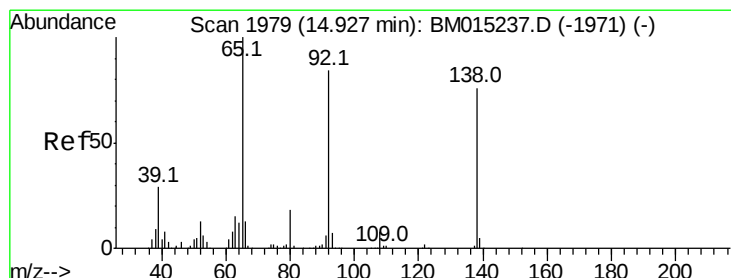
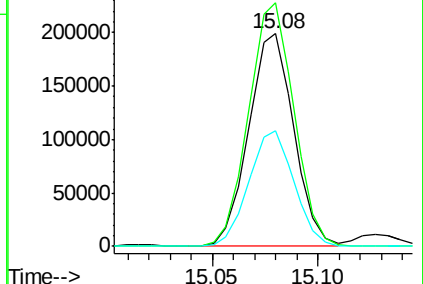
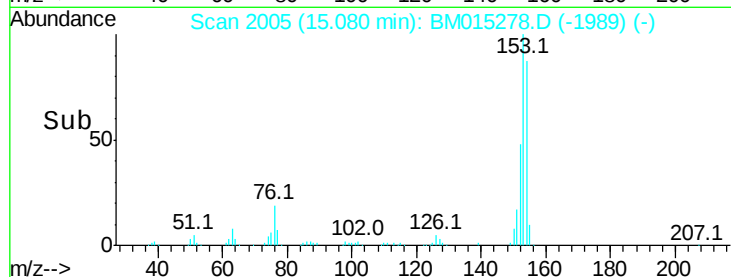
152 54.4 42.6 63.8



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: 8.030 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

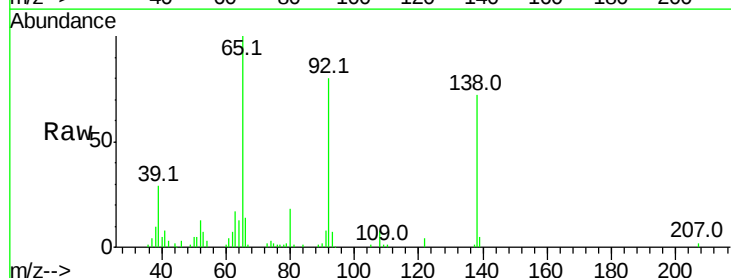
Tgt Ion:138 Resp: 72433

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

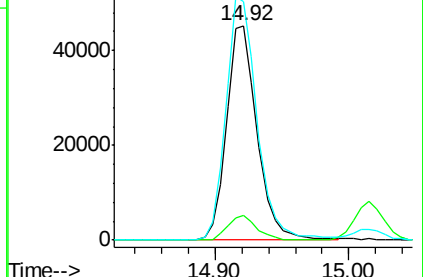
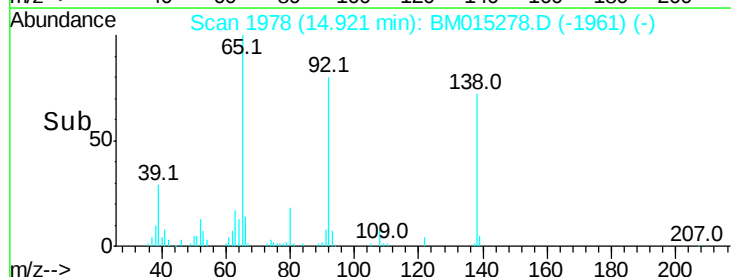
92 110.8 76.6 114.8

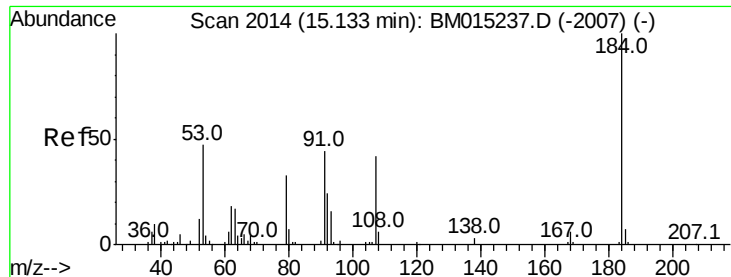


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

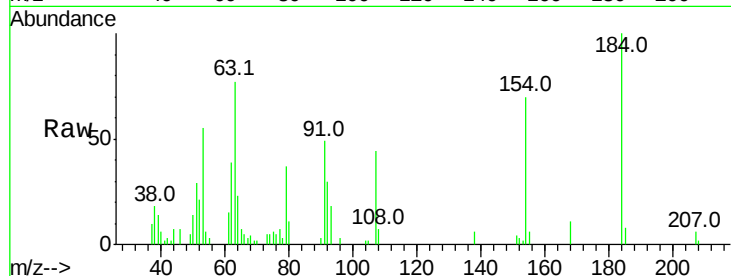




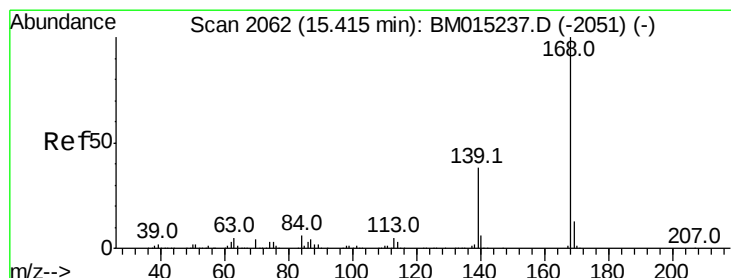
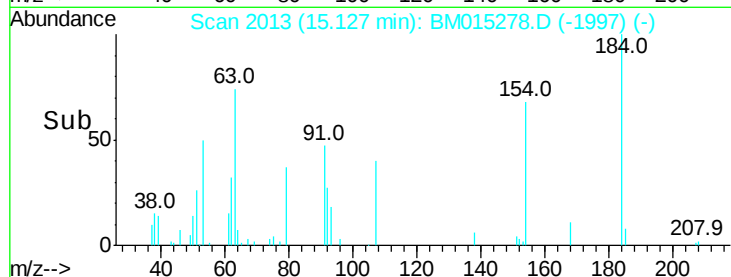
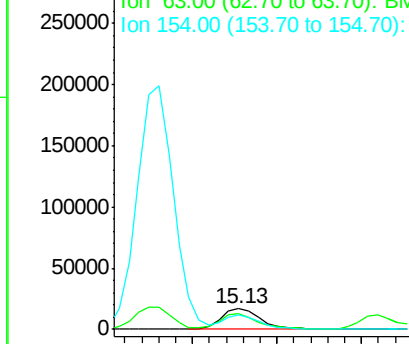
#53
 2,4-Dinitrophenol
 Concen: 11.530 ng
 RT: 15.13 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 27787
 Ion Ratio Lower Upper
 184 100
 63 76.6 69.2 103.8
 154 69.9 53.3 79.9

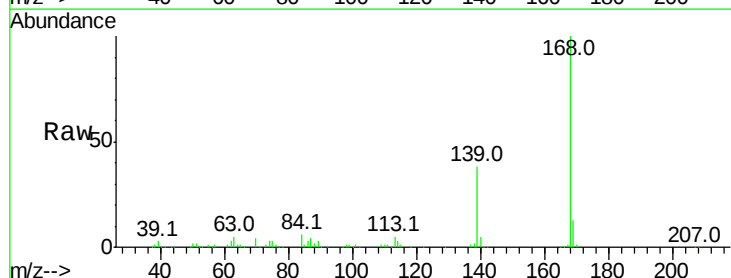


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

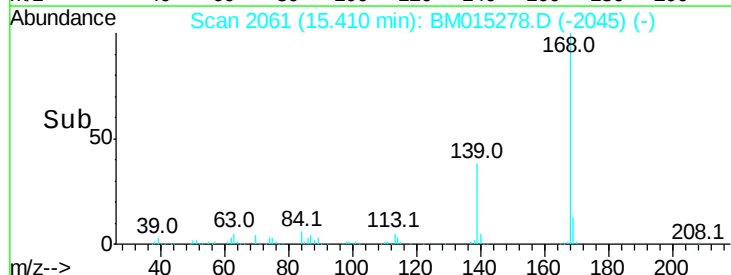
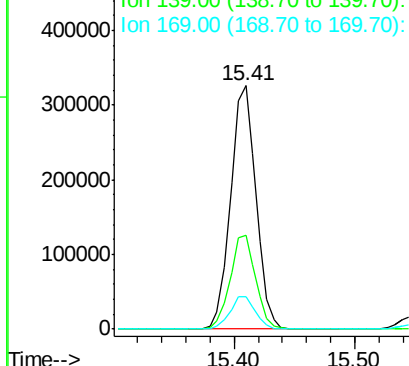


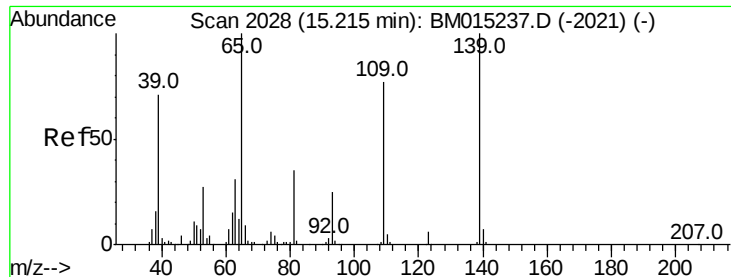
#54
 Dibenzofuran
 Concen: 9.430 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion:168 Resp: 476638
 Ion Ratio Lower Upper
 168 100
 139 38.4 27.3 40.9
 169 13.1 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

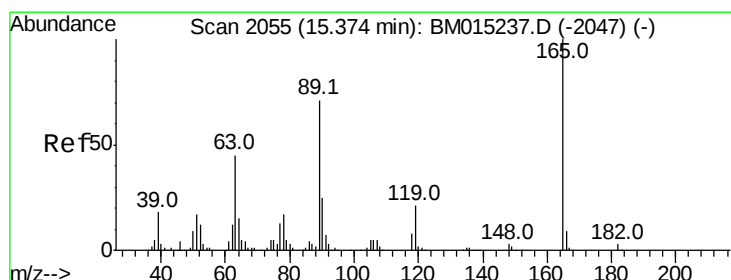
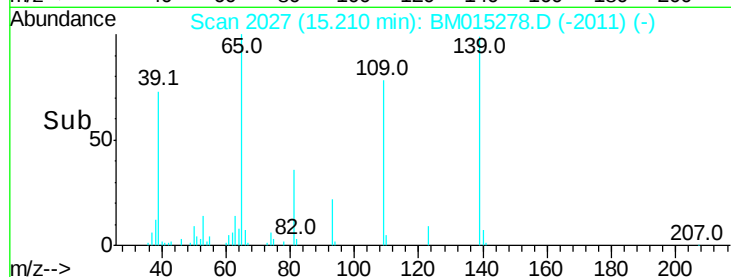
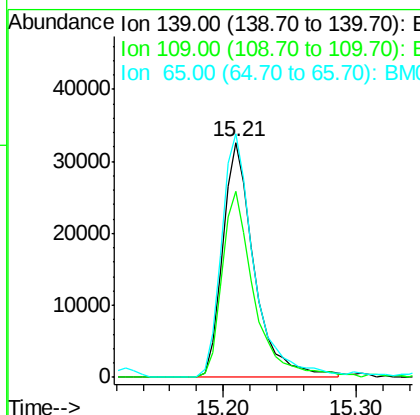
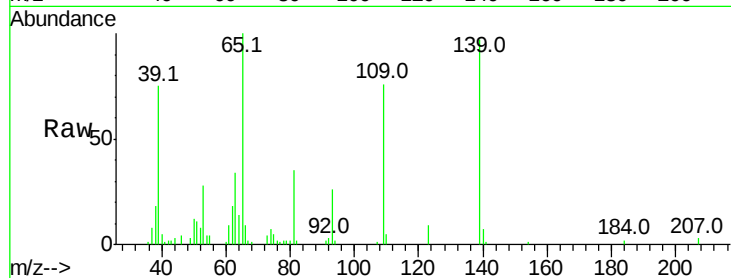




#55
4-Nitrophenol
Concen: 7.422 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

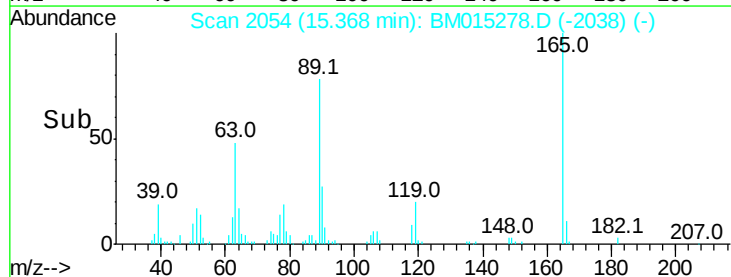
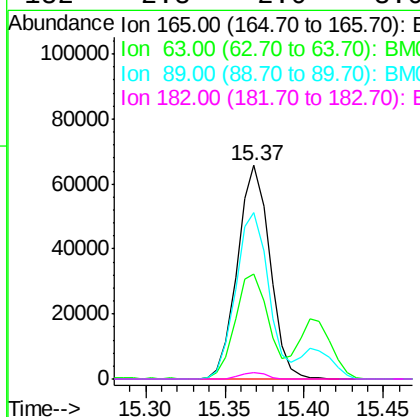
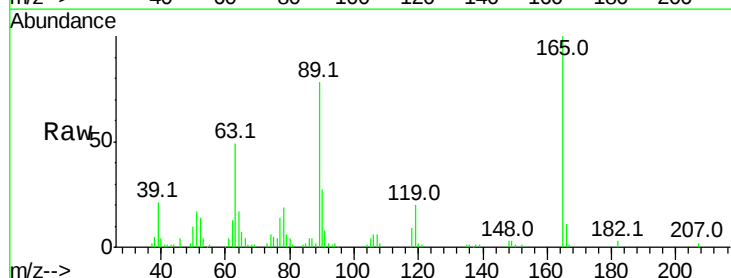
Instrument :
BNA_M
ClientSampleId :

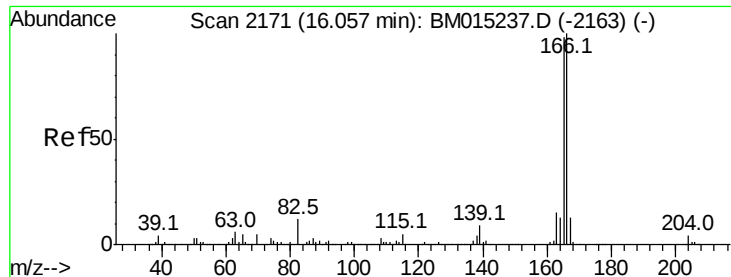
Tot Ion:139 Resp: 54303
Ion Ratio Lower Upper
139 100
109 79.0 130.0 170.0#
65 103.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 7.978 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion:165 Resp: 93584
Ion Ratio Lower Upper
165 100
63 49.2 52.4 78.6#
89 77.8 72.4 108.6
182 2.8 2.0 3.0

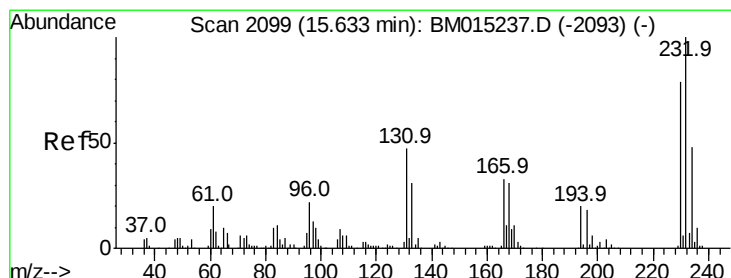
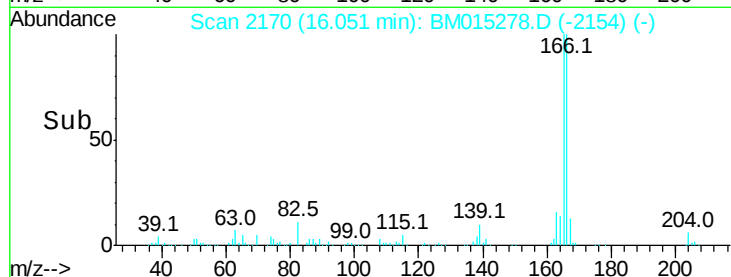
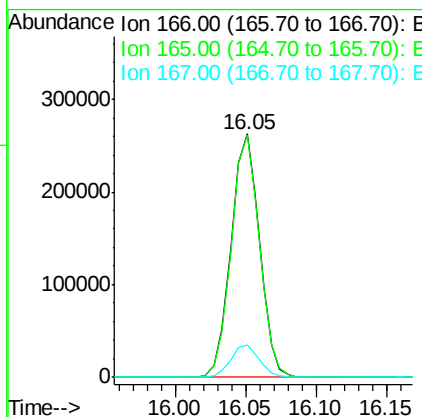
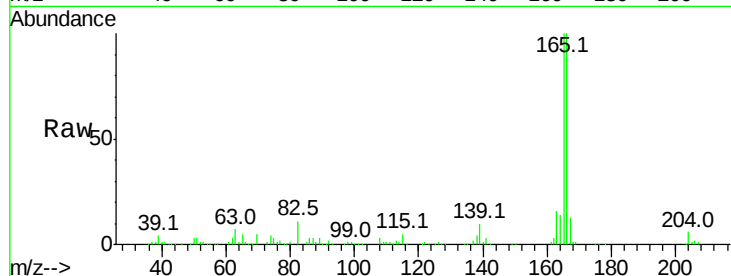




#57
 Fluorene
 Concen: 9.206 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

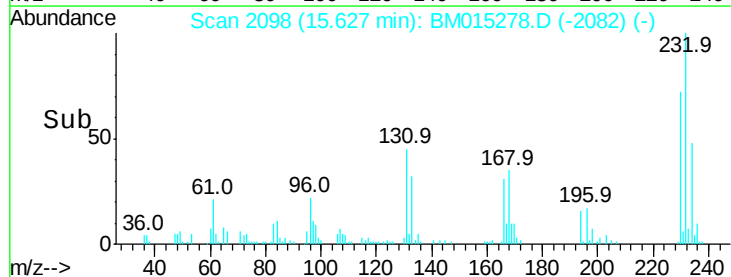
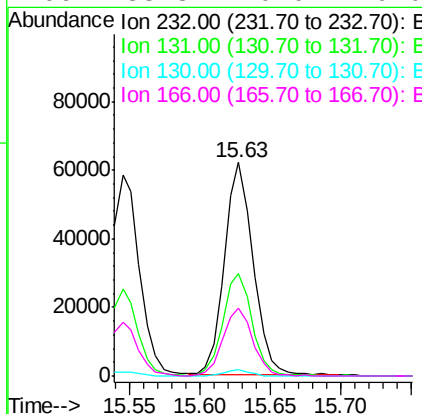
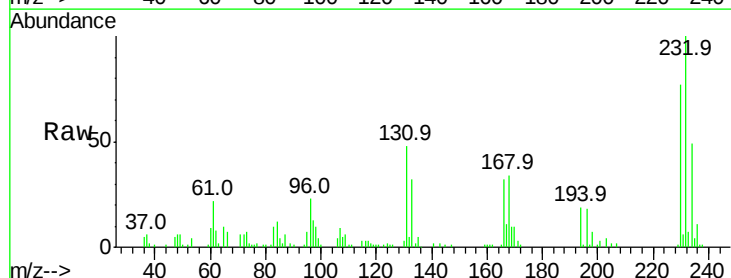
Instrument :
 BNA_M
 ClientSampleId :

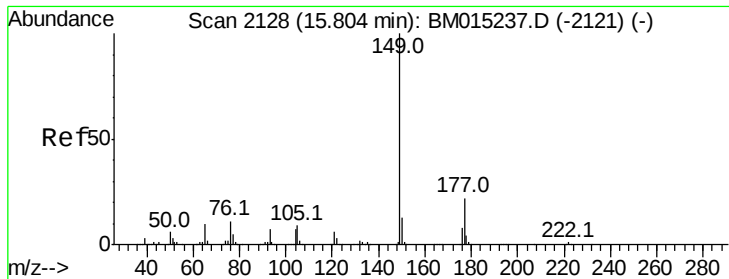
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.4
167	13.5	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.656 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.9	0.0	0.0#
130	2.6	0.0	0.0#
166	33.3	0.0	0.0#

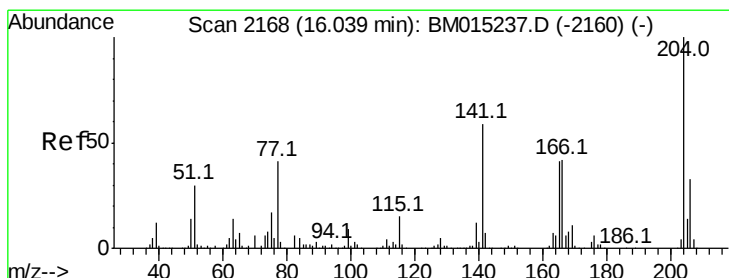
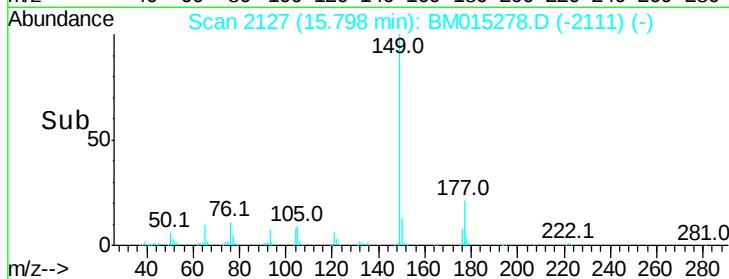
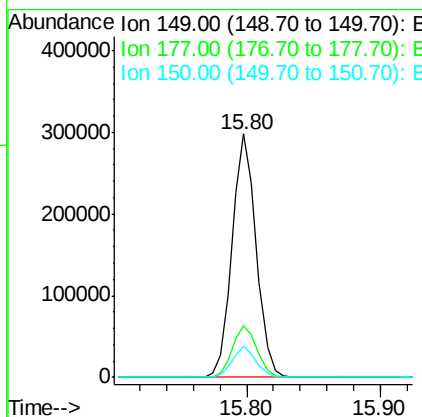
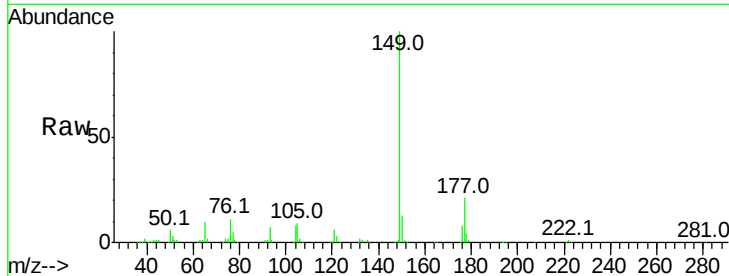




#59
Diethylphthalate
Concen: 9.251 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

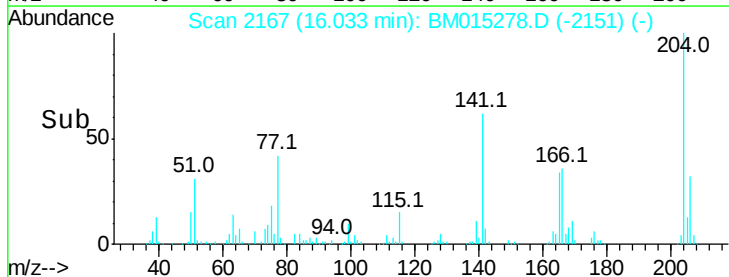
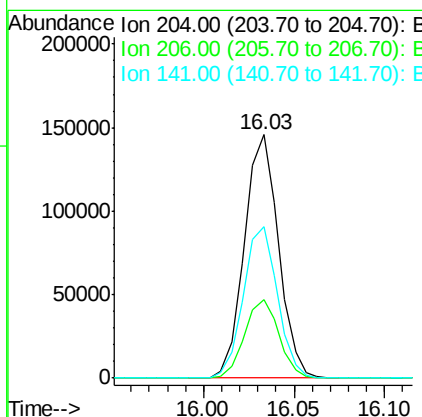
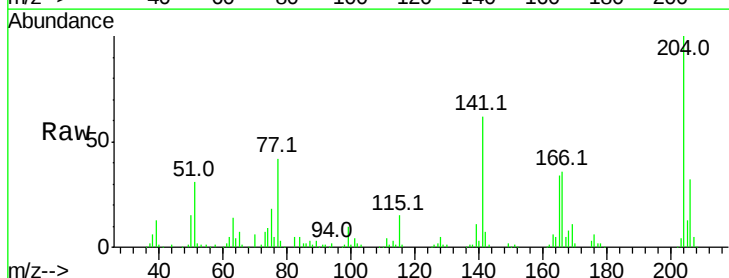
Instrument :
BNA_M
ClientSampleId :

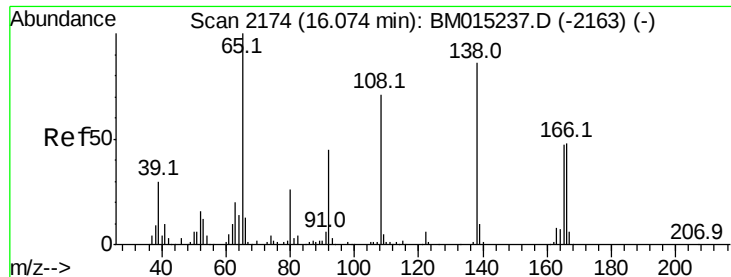
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.8	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 9.366 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	62.4	45.2	67.8

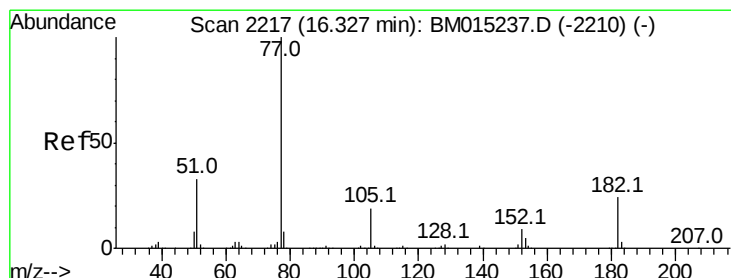
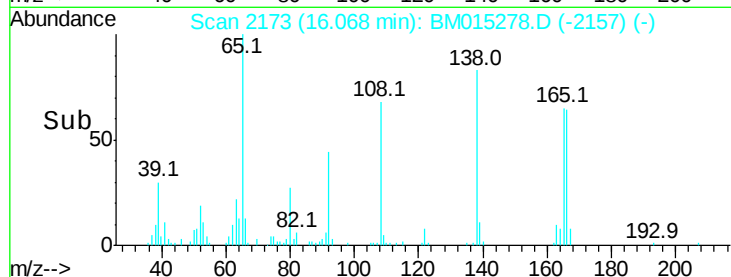
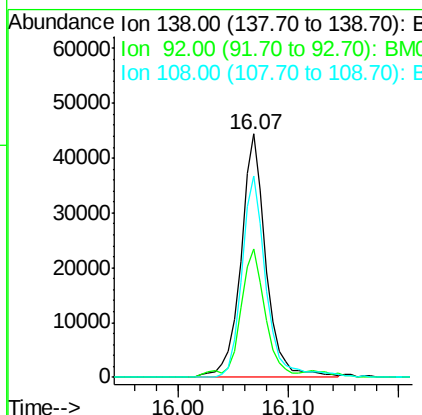
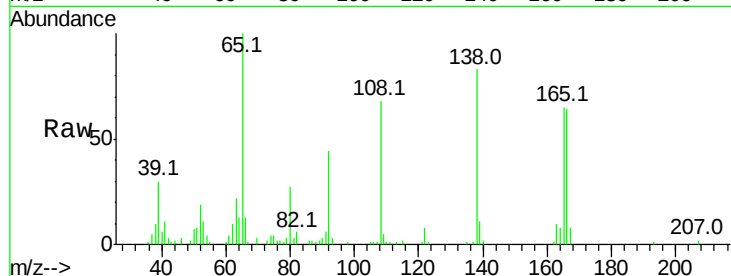




#61
4-Nitroaniline
Concen: 7.508 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

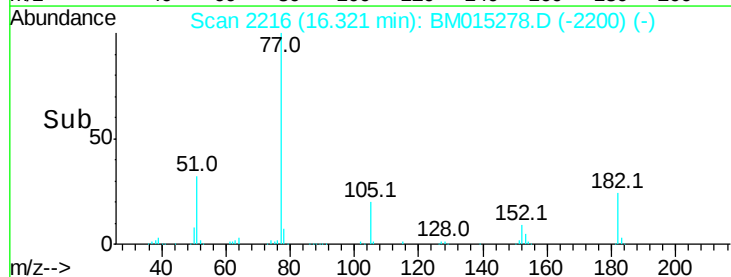
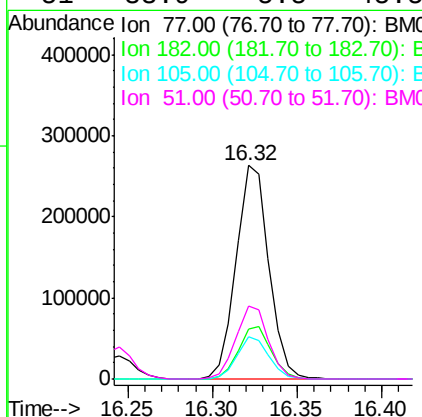
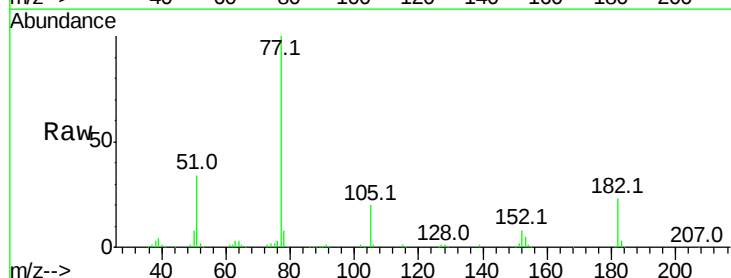
Instrument :
BNA_M
ClientSampled :

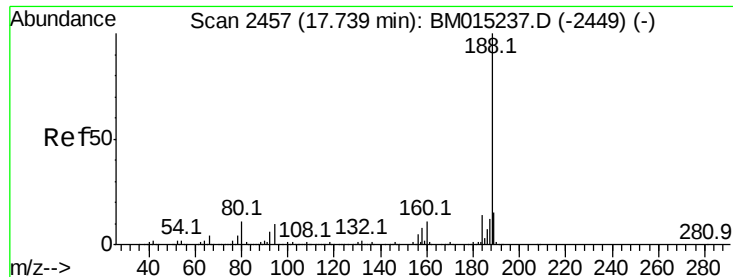
Tot Ion:138 Resp: 70802
Ion Ratio Lower Upper
138 100
92 52.9 16.7 56.7
108 82.6 37.6 77.6#



#62
Azobenzene
Concen: 9.231 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion: 77 Resp: 354953
Ion Ratio Lower Upper
77 100
182 23.2 6.5 46.5
105 19.9 3.8 43.8
51 33.9 5.5 45.5

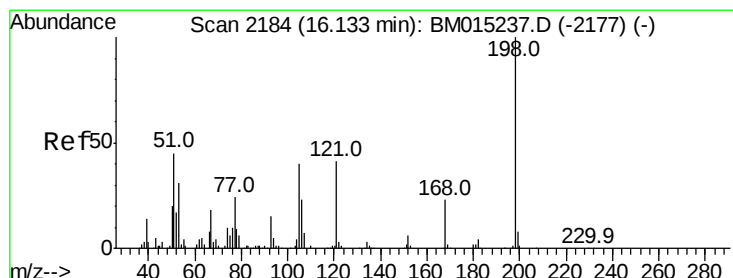
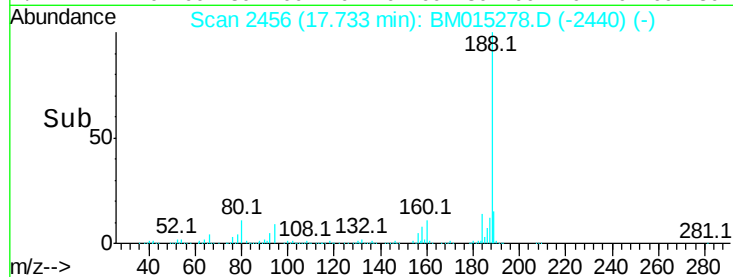
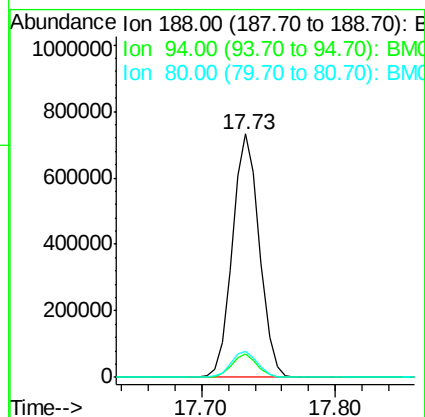
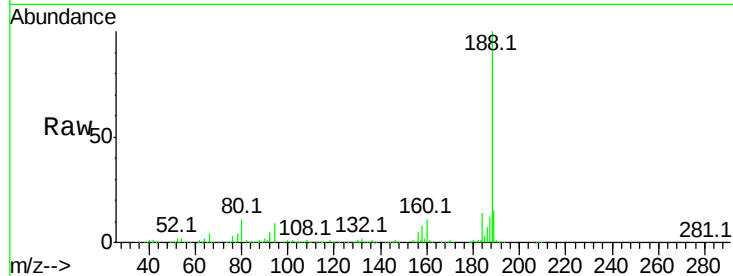




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

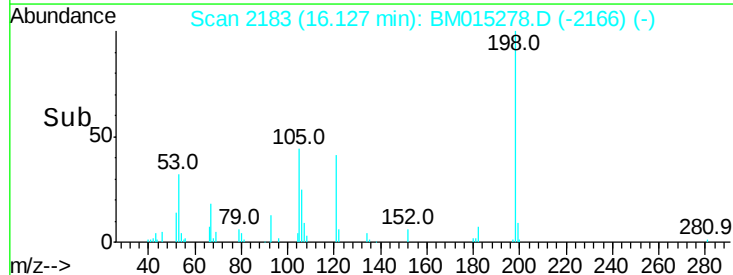
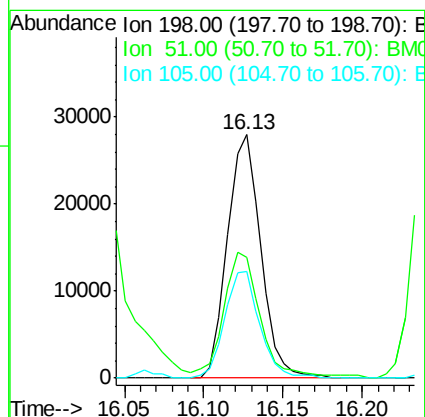
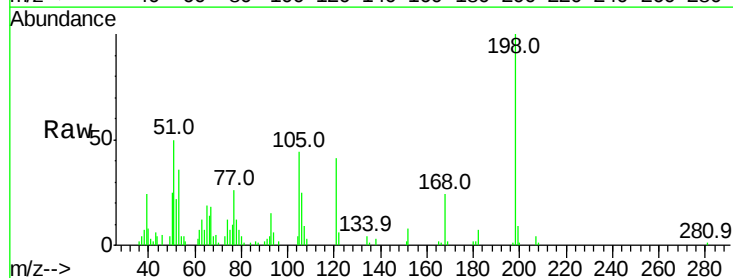
Instrument :
BNA_M
ClientSampled :

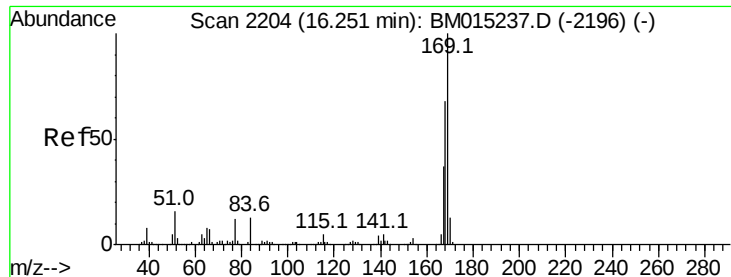
Tot Ion:188 Resp: 1028857
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 10.7 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 7.181 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion:198 Resp: 40778
Ion Ratio Lower Upper
198 100
51 49.7 28.8 68.8
105 43.9 30.5 70.5

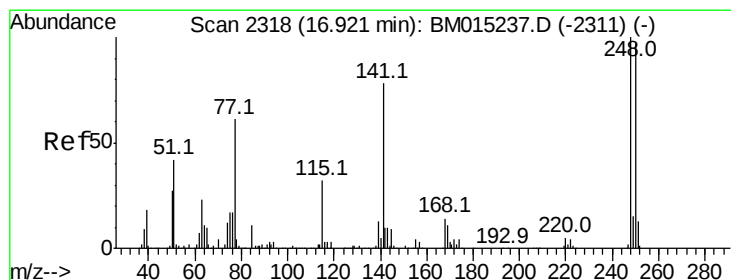
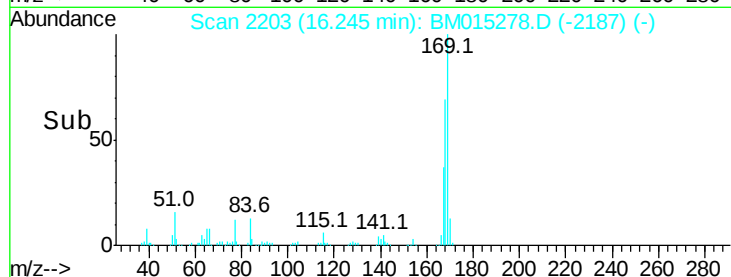
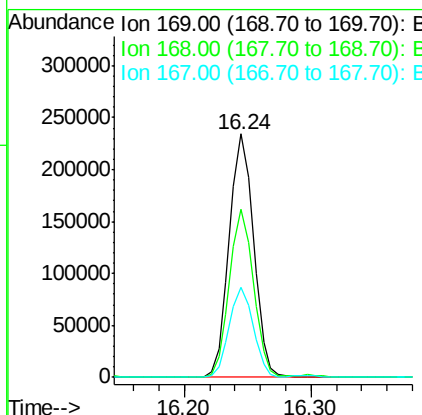
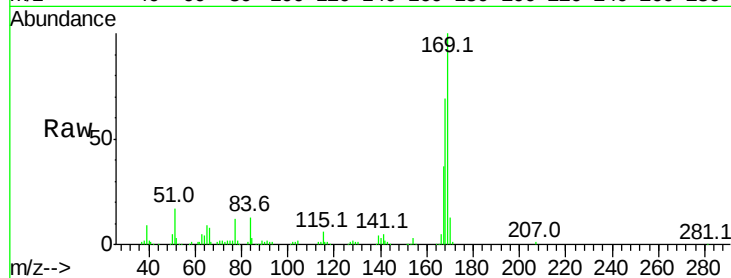




#65
n-Nitrosodiphenylamine
Concen: 9.469 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

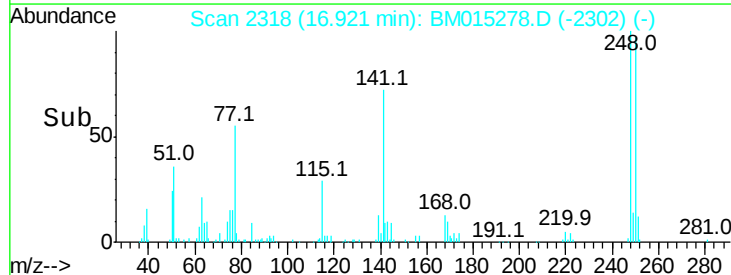
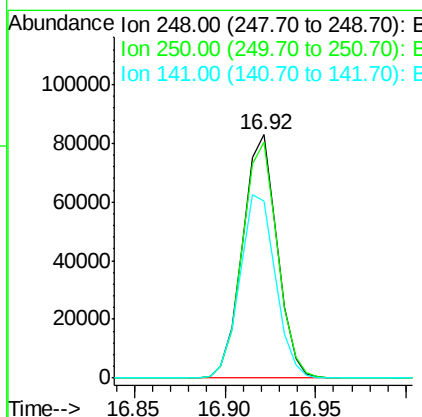
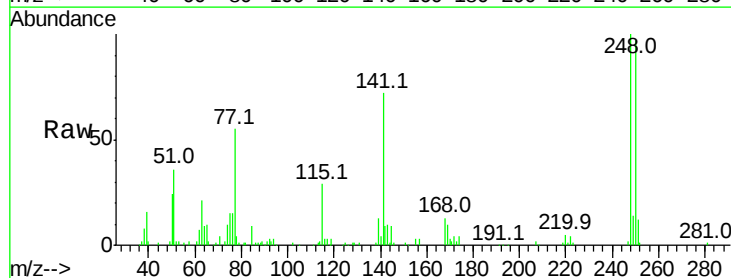
Instrument :
BNA_M
ClientSampleId :

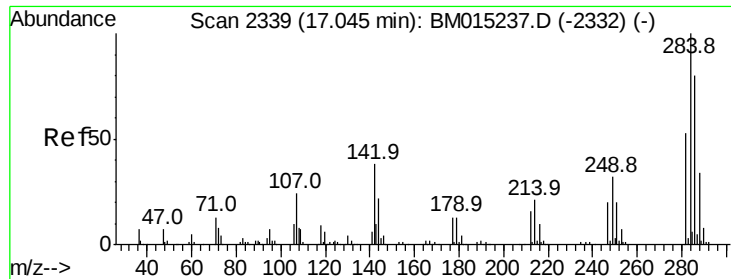
Tot Ion:169 Resp: 313022
Ion Ratio Lower Upper
169 100
168 69.1 53.9 80.9
167 37.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 9.602 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion:248 Resp: 110376
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 72.5 45.2 67.8#

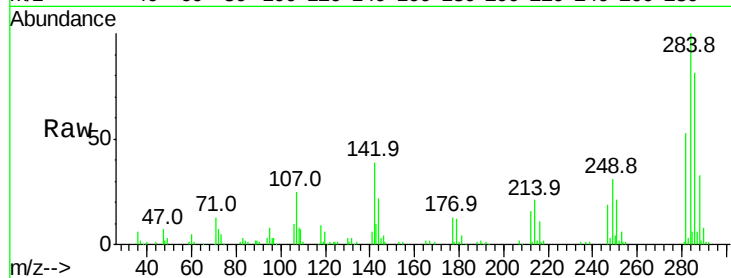




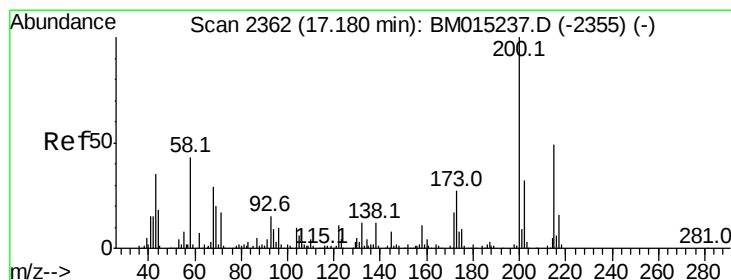
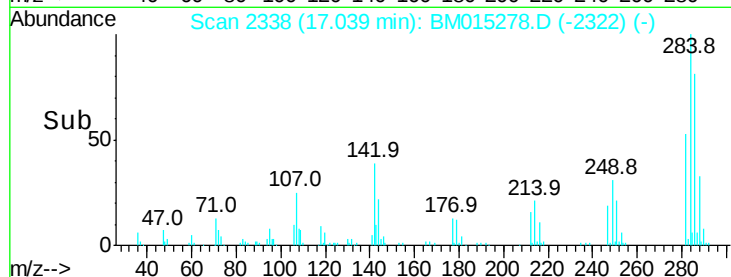
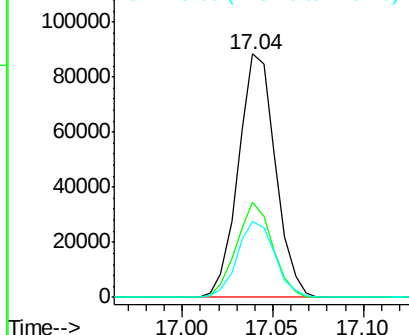
#67
Hexachlorobenzene
Concen: 9.460 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 125224
Ion Ratio Lower Upper
284 100
142 39.2 20.4 30.6#
249 31.1 23.8 35.6

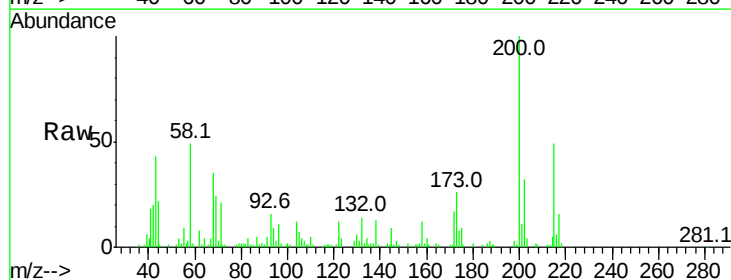


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

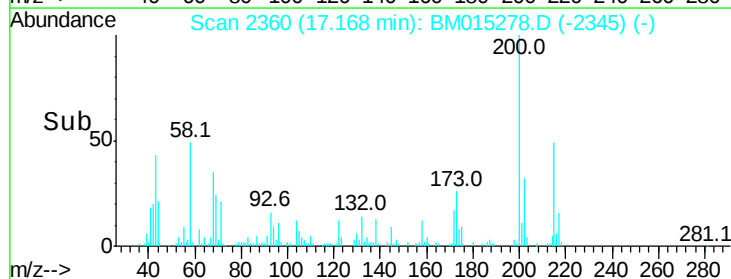
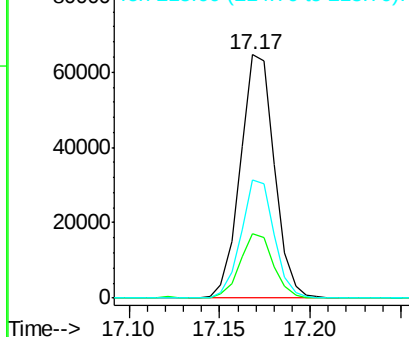


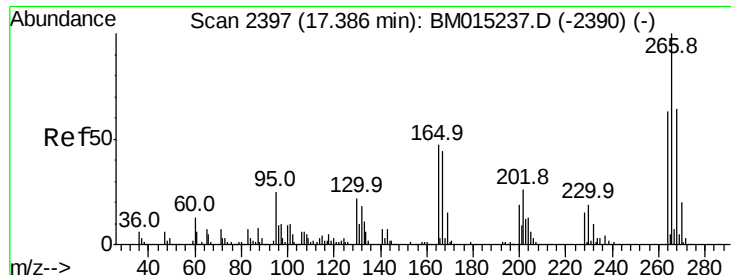
#68
Atrazine
Concen: 8.021 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion:200 Resp: 84111
Ion Ratio Lower Upper
200 100
173 26.5 4.8 44.8
215 48.5 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

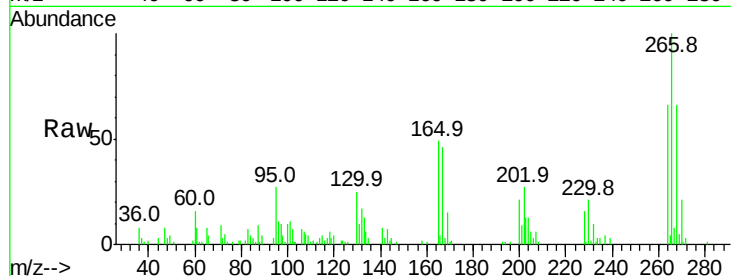




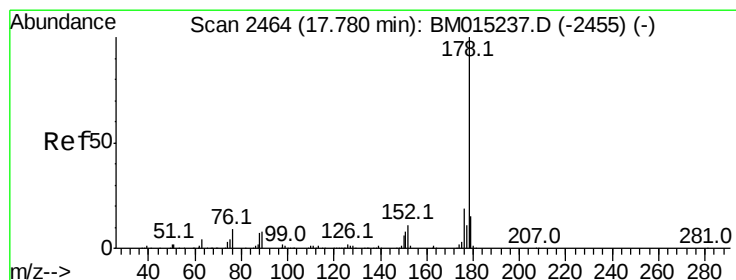
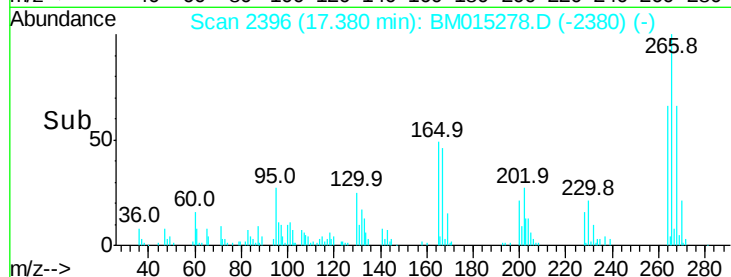
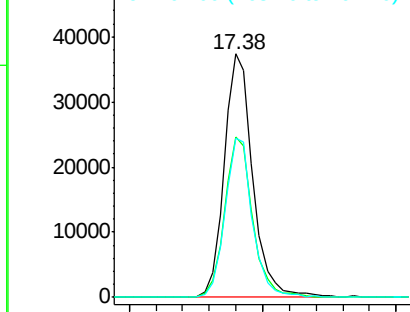
#69
 Pentachlorophenol
 Concen: 7.590 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.0	78.0
264	65.6	49.0	73.4

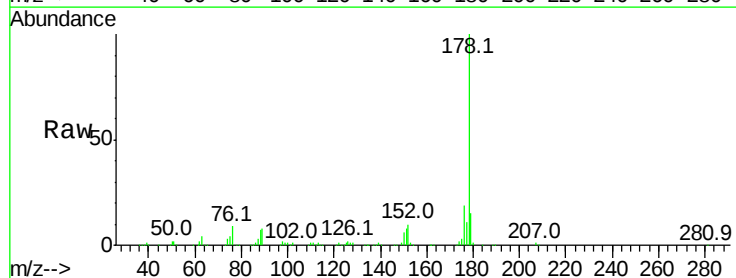


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

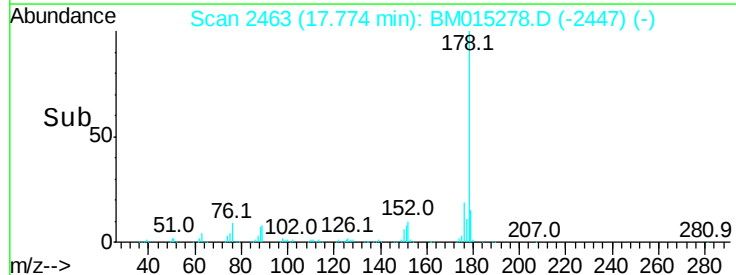
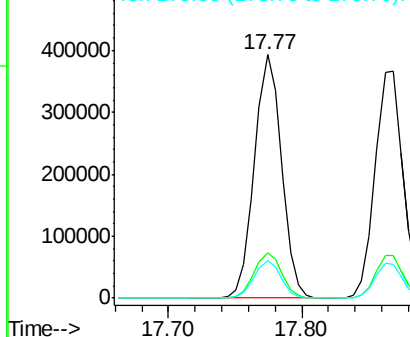


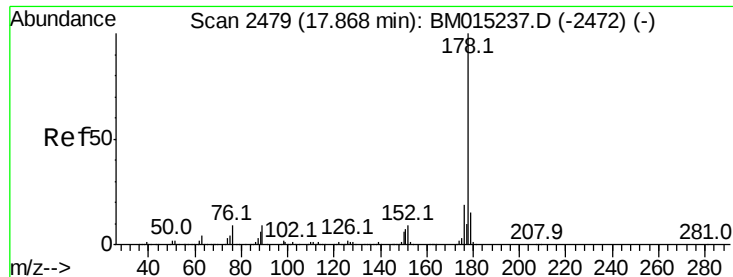
#70
 Phenanthrene
 Concen: 9.371 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.3	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

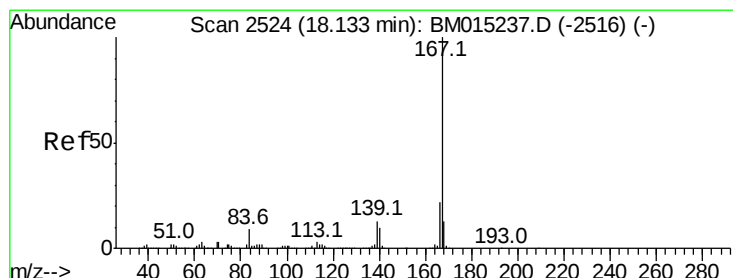
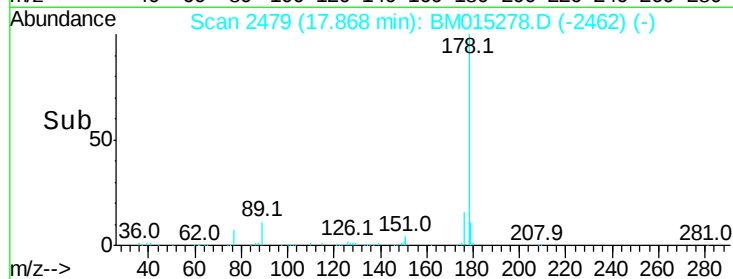
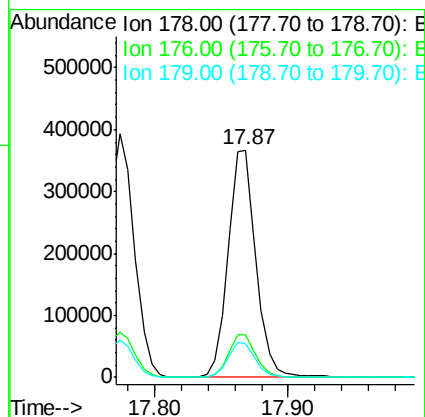
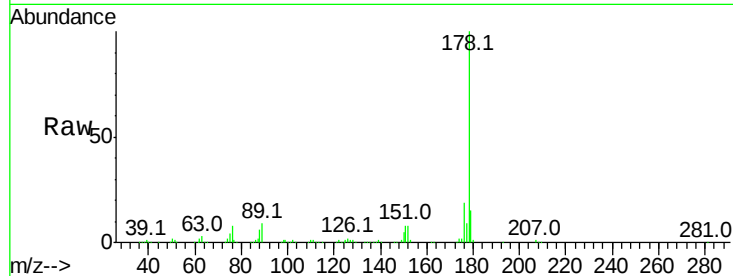




#71
 Anthracene
 Concen: 9.154 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

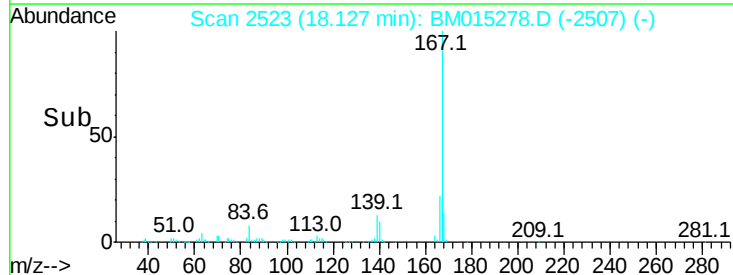
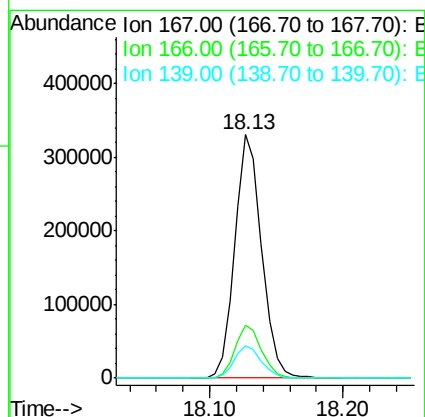
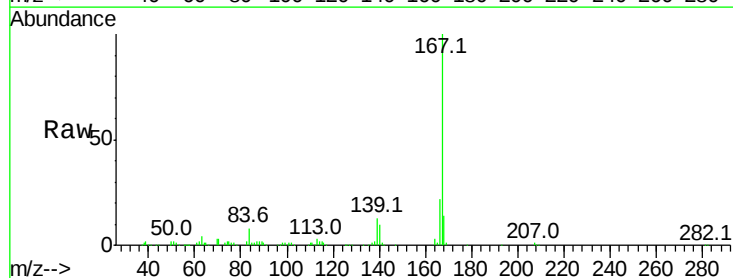
Instrument :
 BNA_M
 ClientSampleId :

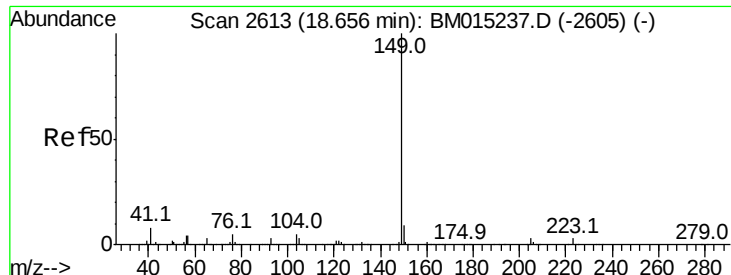
Tot Ion:178 Resp: 534718
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 14.7 12.6 19.0



#72
 Carbazole
 Concen: 8.930 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion:167 Resp: 461813
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 8.885 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

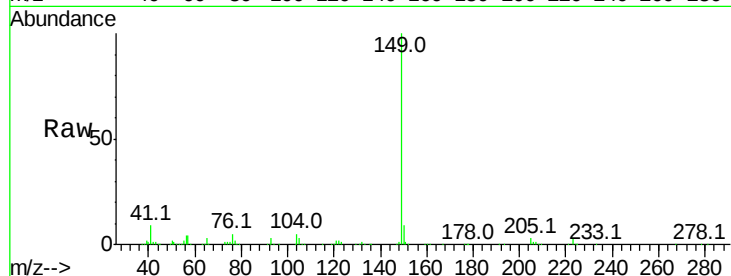
Tot Ion:149 Resp: 540984

Ion Ratio Lower Upper

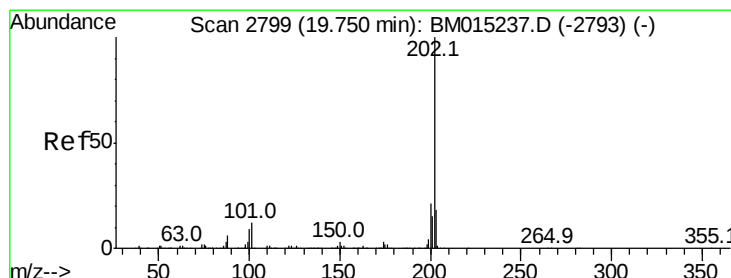
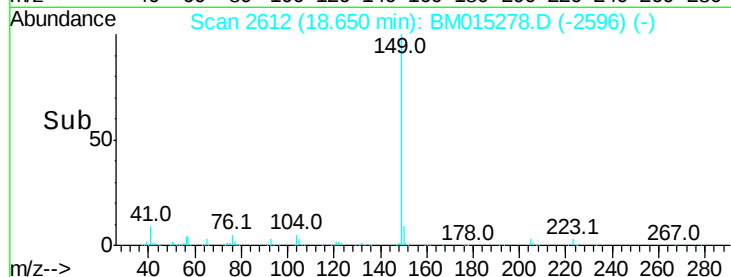
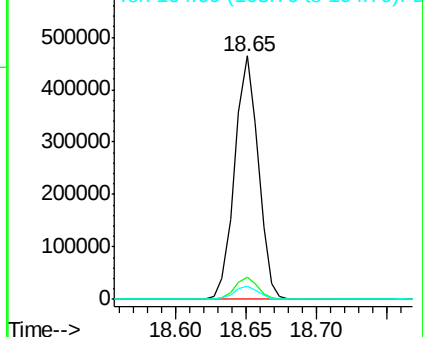
149 100

150 9.0 7.5 11.3

104 5.3 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: 8.833 ng

RT: 19.75 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

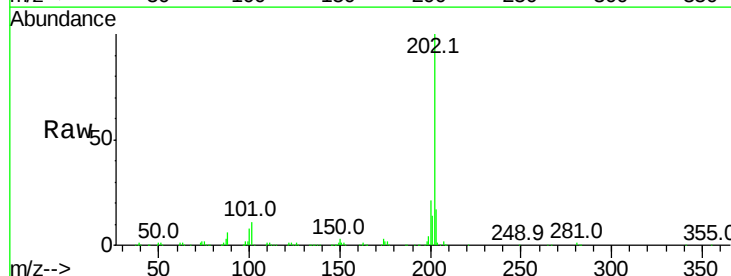
Tgt Ion:202 Resp: 567699

Ion Ratio Lower Upper

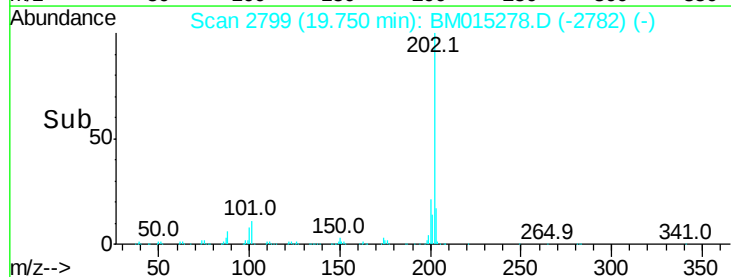
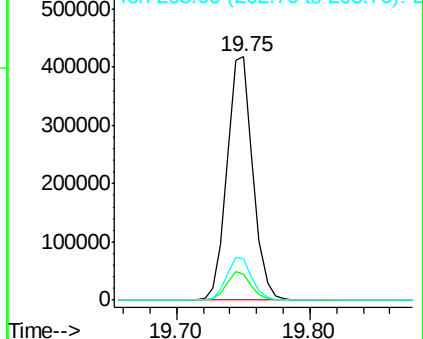
202 100

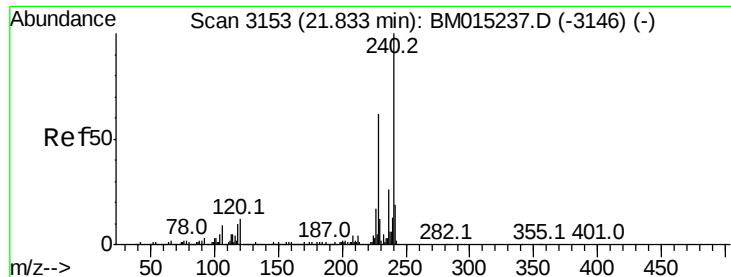
101 10.7 0.0 28.7

203 17.0 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# 3152

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

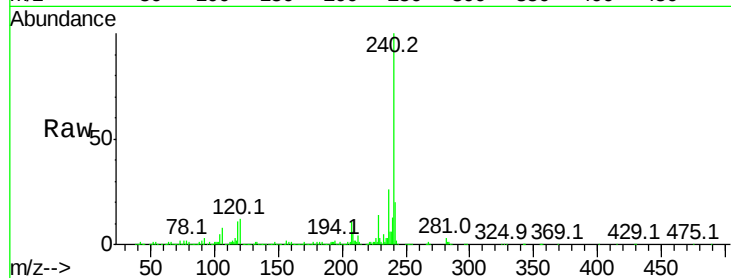
Tot Ion:240 Resp: 923054

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

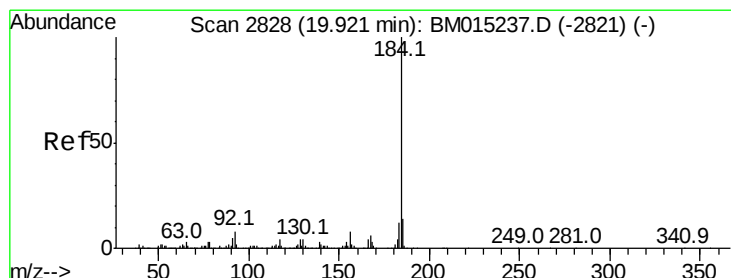
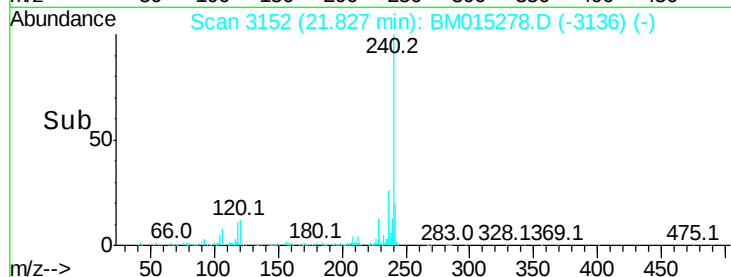
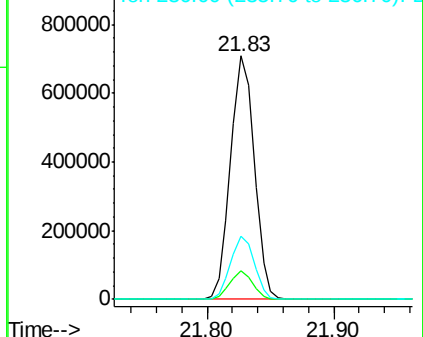
236 26.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.565 ng

RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

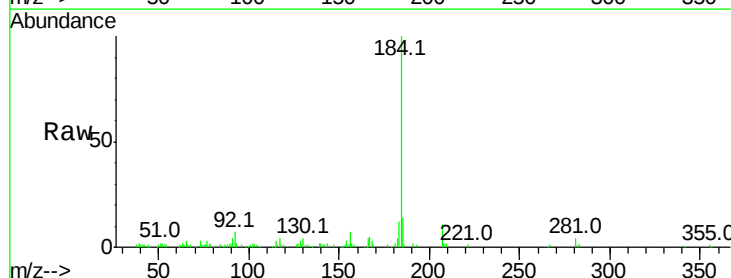
Tgt Ion:184 Resp: 131902

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

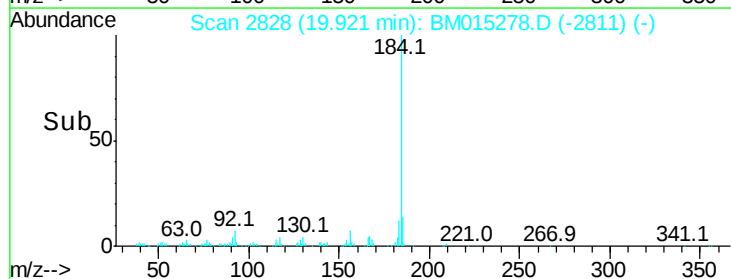
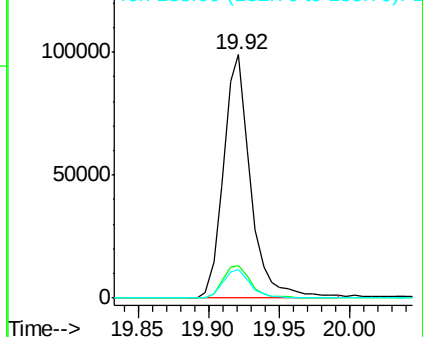
183 11.5 8.9 13.3

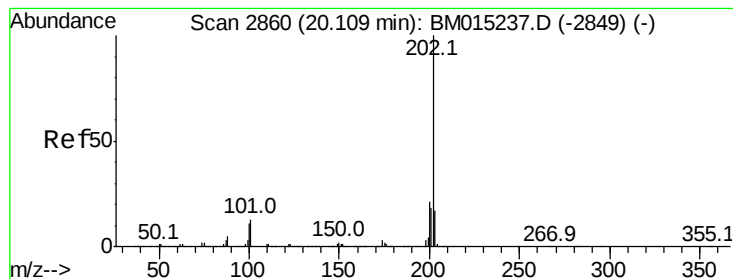


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.866 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015278.D

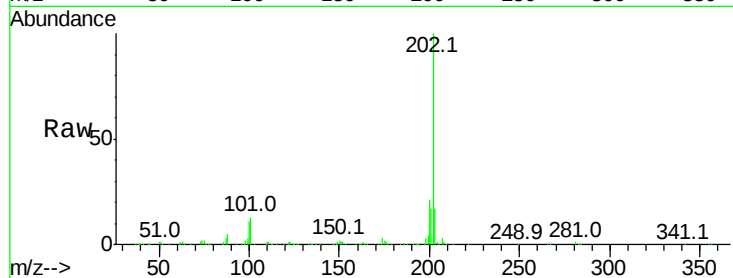
Acq: 23 May 2018 16:28

Instrument :

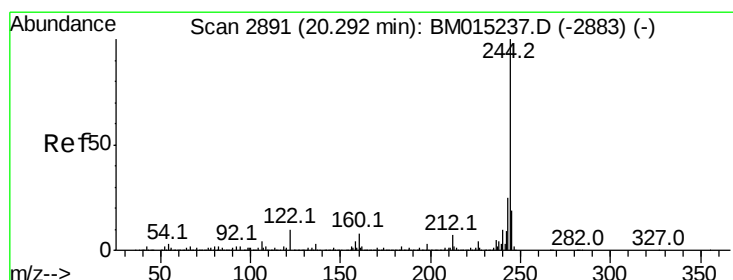
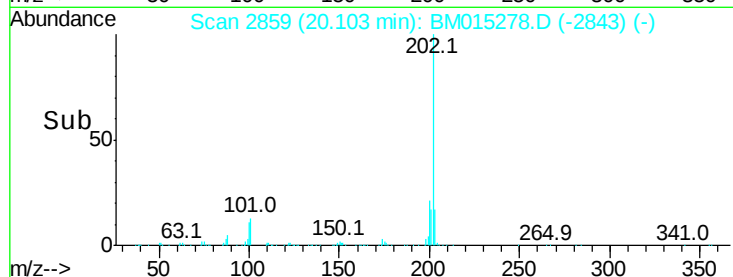
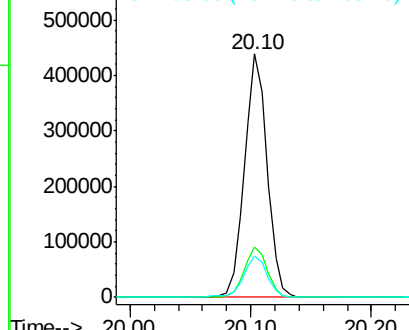
BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	574769
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.1	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.241 ng

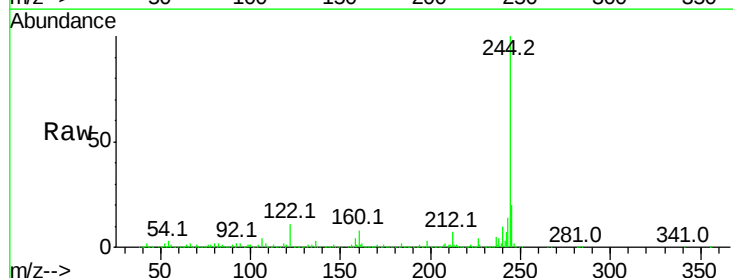
RT: 20.29 min Scan# 2890

Delta R.T. -0.00 min

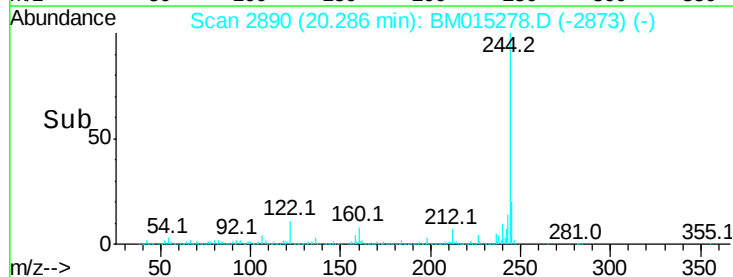
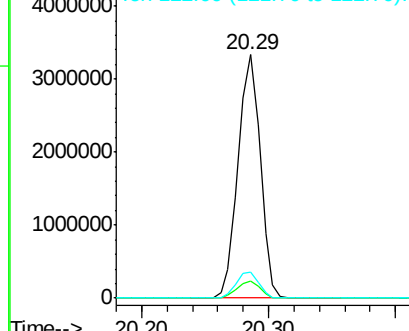
Lab File: BM015278.D

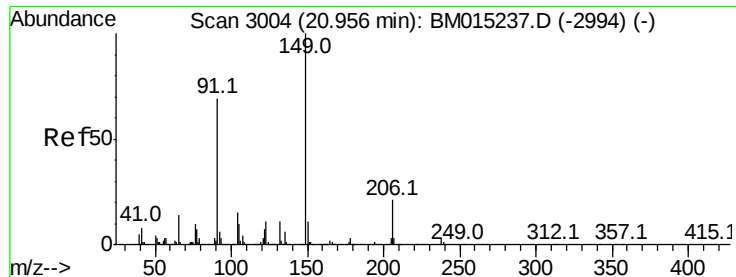
Acq: 23 May 2018 16:28

Tgt Ion:	244	Resp:	4022951
Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	10.8	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

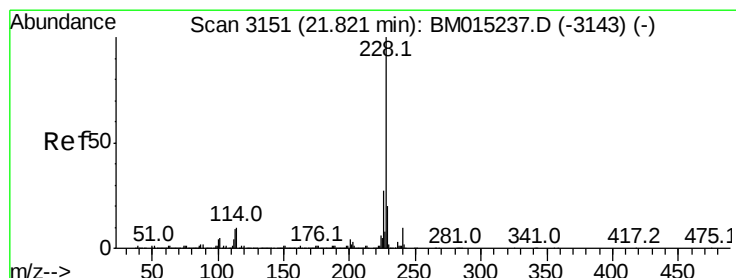
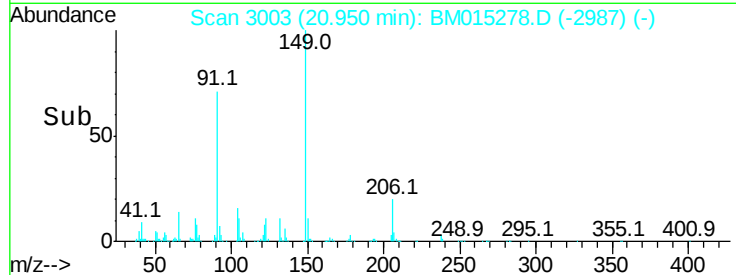
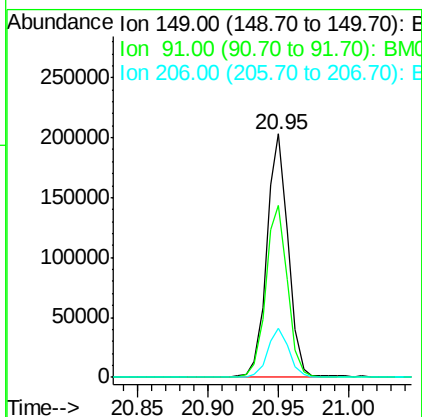
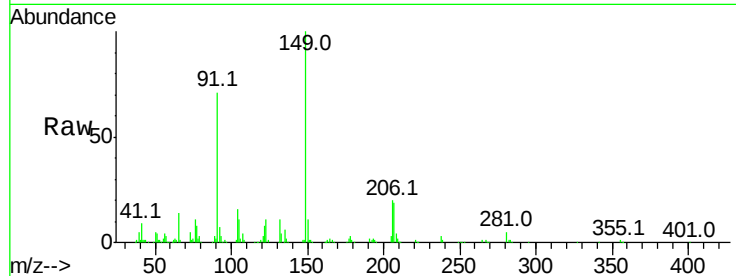




#79
Butylbenzylphthalate
Concen: 8.976 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

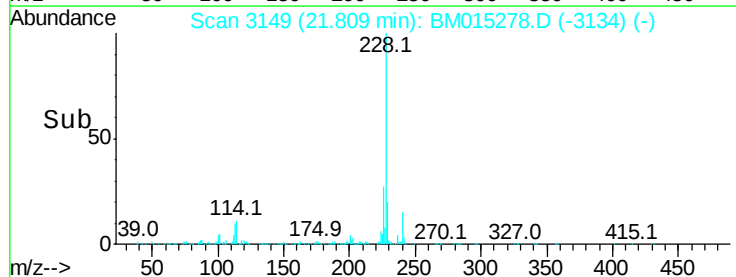
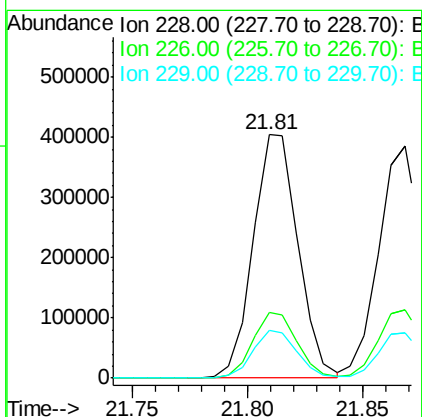
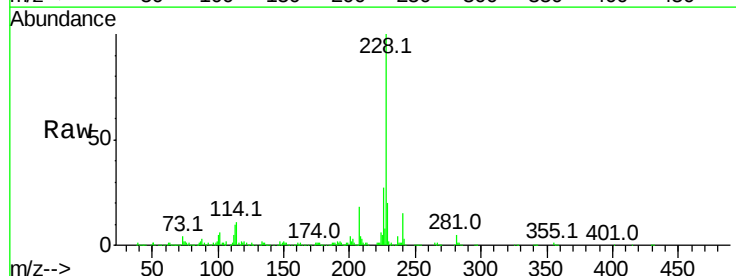
Instrument :
BNA_M
ClientSampled :

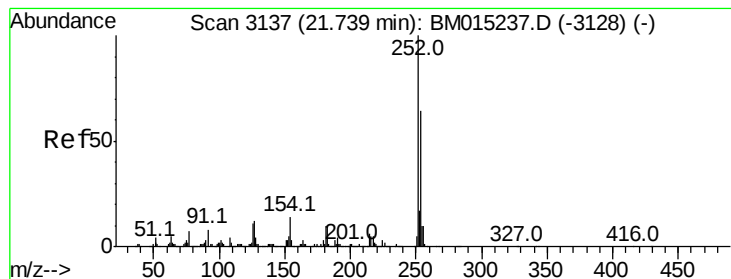
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	50.1	75.1
206	20.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 9.417 ng
RT: 21.81 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.6	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 8.661 ng

RT: 21.73 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

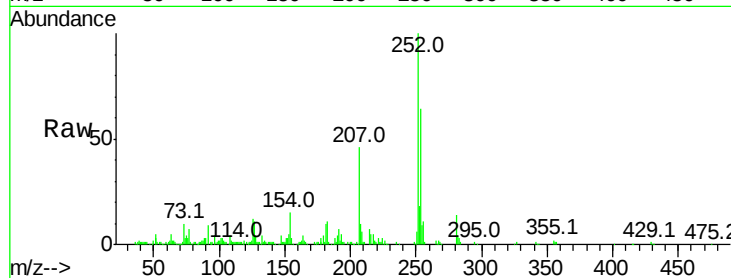
Tot Ion:252 Resp: 186549

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	11.8	9.8	14.8

252 100

254 63.9 51.9 77.9

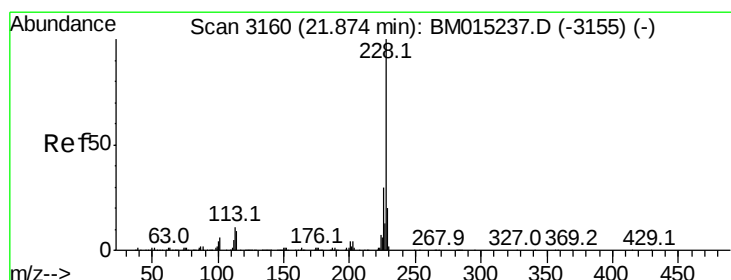
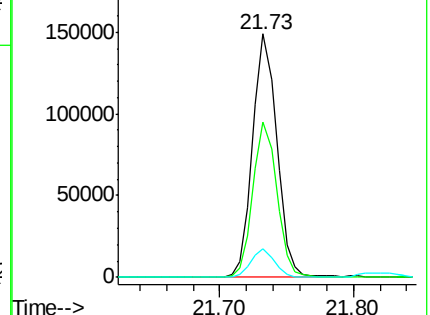
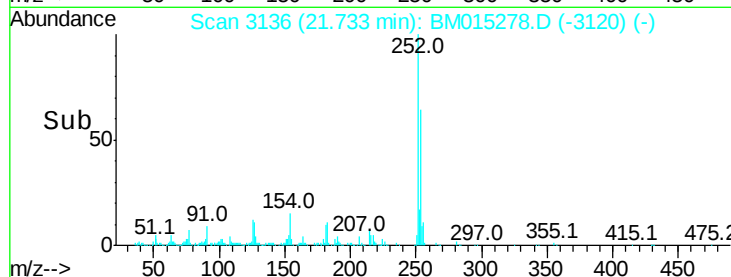
126 11.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 9.417 ng

RT: 21.87 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

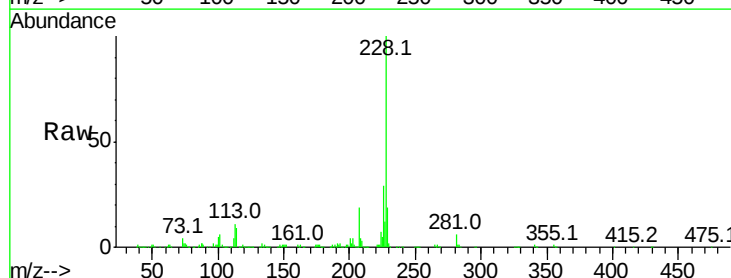
Tgt Ion:228 Resp: 515873

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.4	15.5	23.3

228 100

226 29.4 24.1 36.1

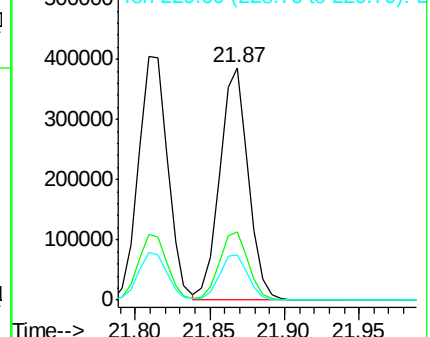
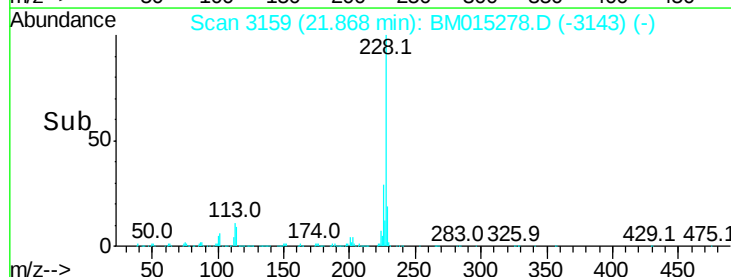
229 19.4 15.5 23.3

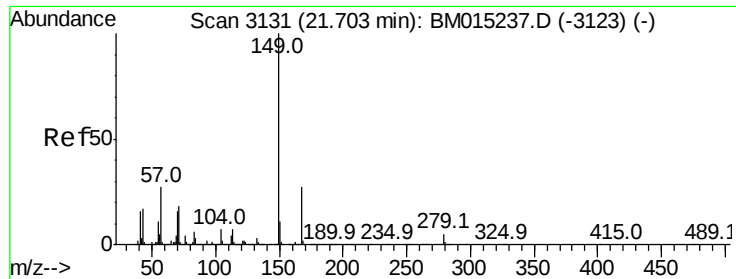


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

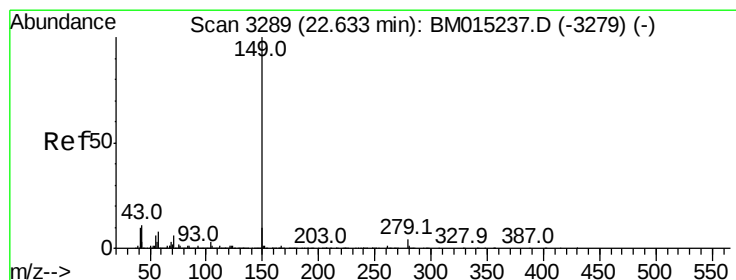
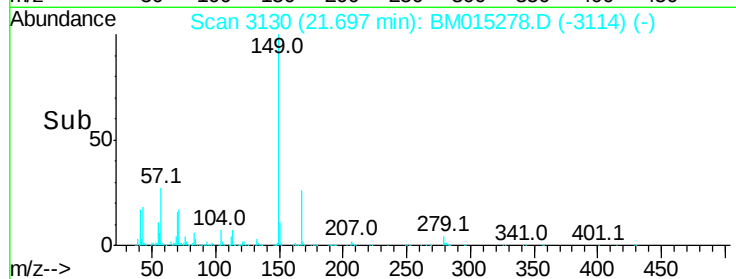
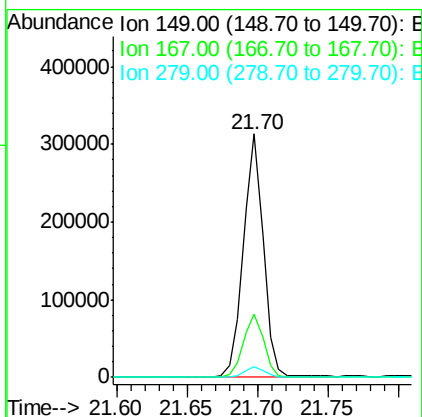
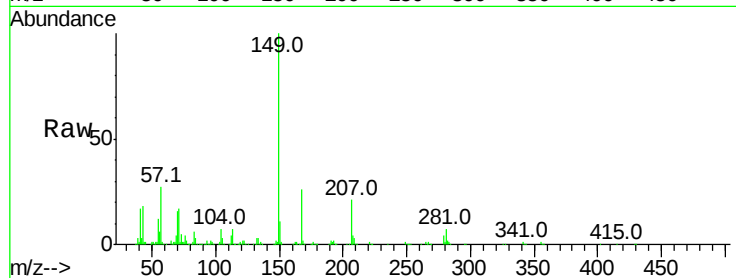




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.870 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

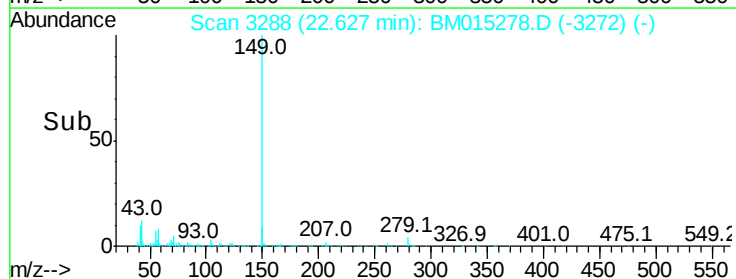
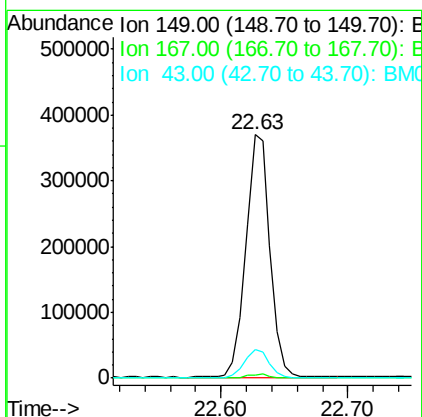
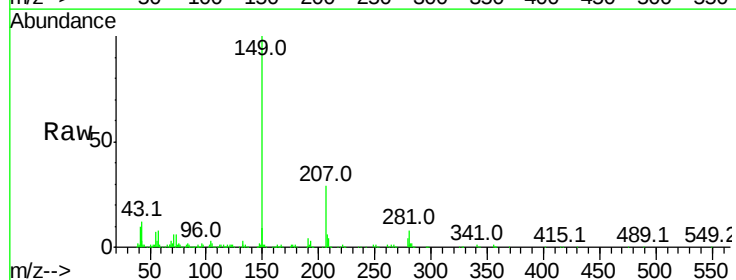
Instrument :
 BNA_M
 ClientSampleId :

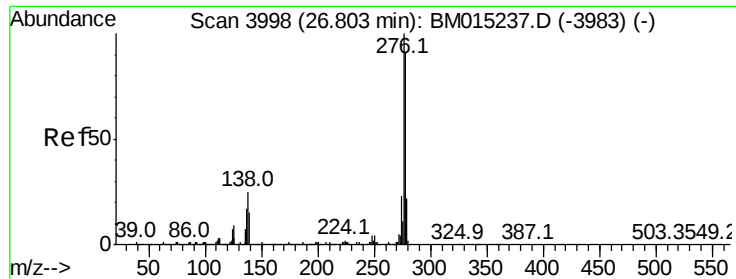
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.4	33.6
279	4.3	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 8.025 ng
 RT: 22.63 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

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

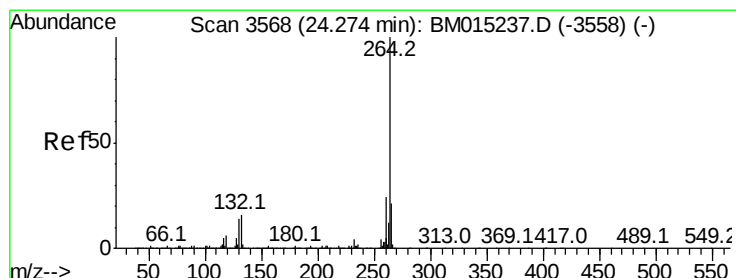
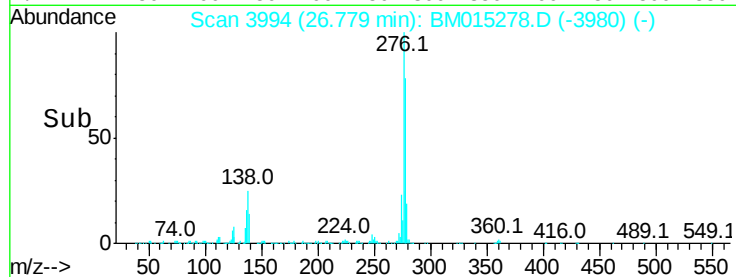
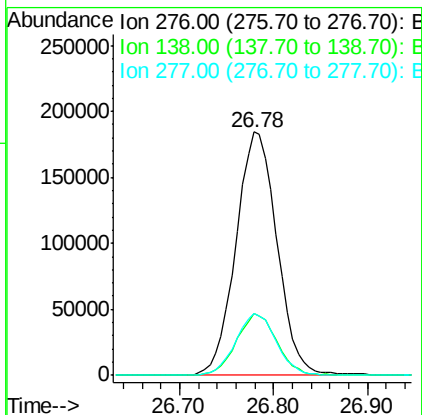
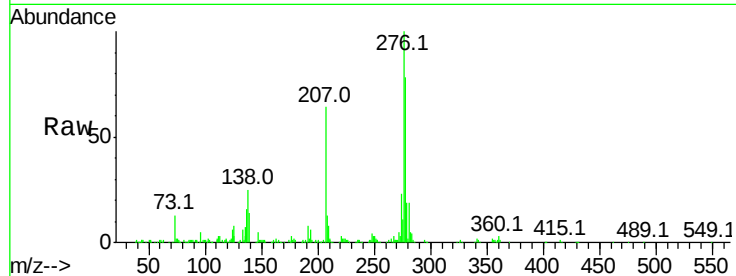




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.421 ng
 RT: 26.78 min Scan# 3994
 Delta R.T. -0.02 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

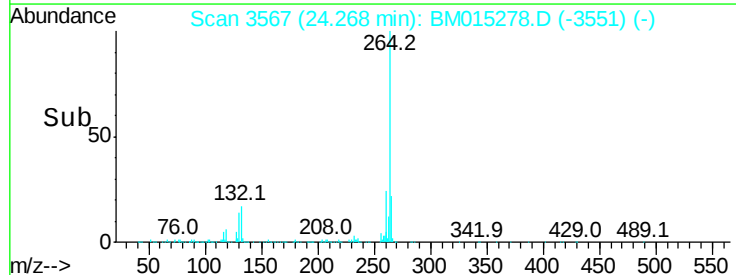
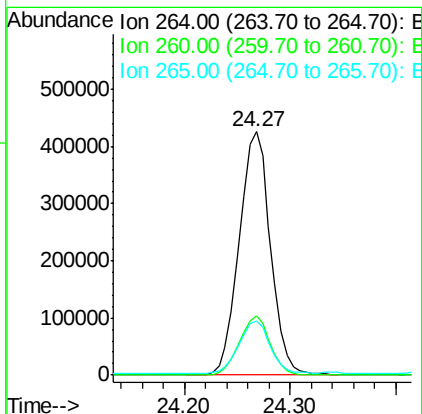
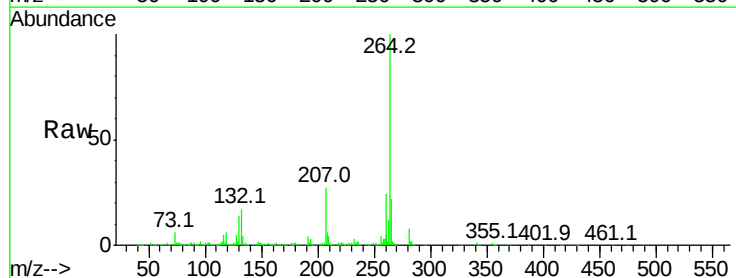
Instrument :
 BNA_M
 ClientSampleId :

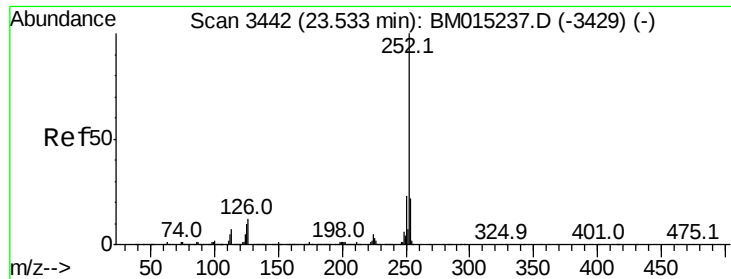
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	12.0	18.0#
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015278.D
 Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.4	17.3	25.9

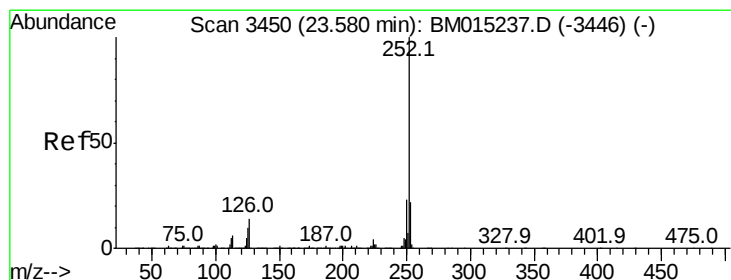
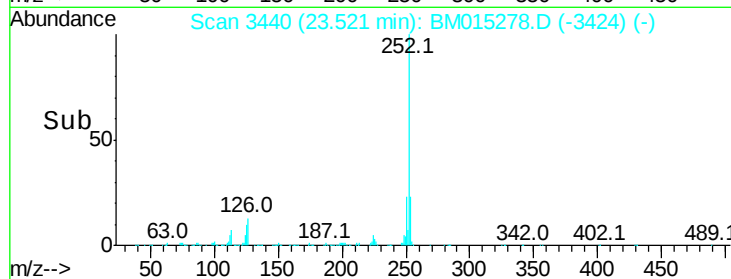
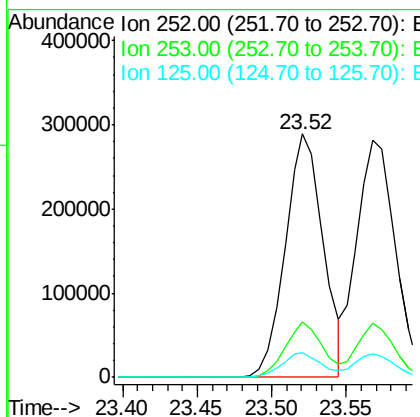
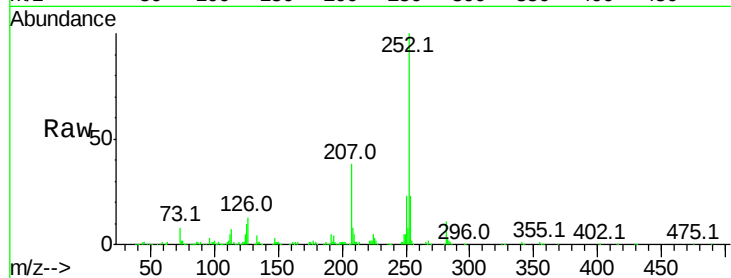




#87
Benzo(b)fluoranthene
Concen: 9.212 ng
RT: 23.52 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

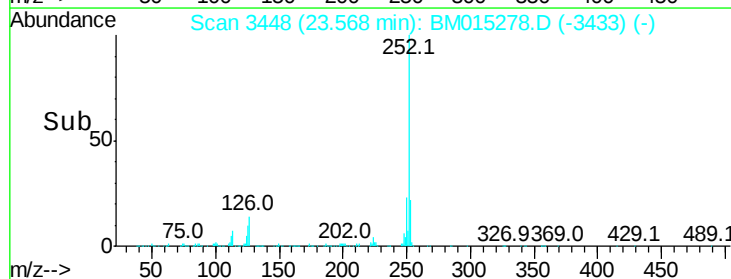
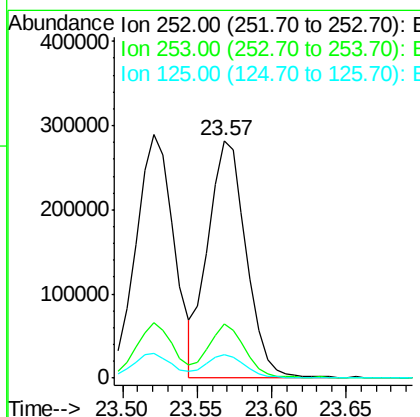
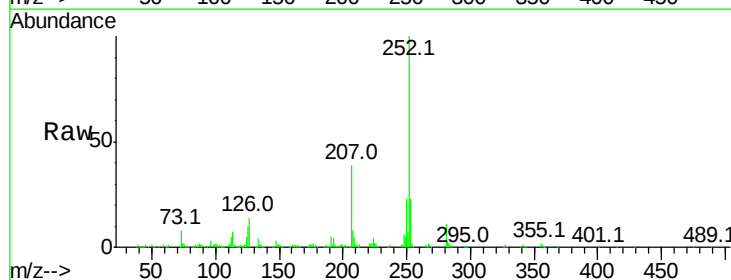
Instrument :
BNA_M
ClientSampleId :

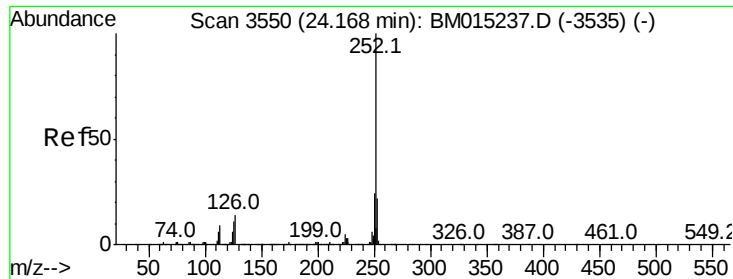
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	10.4	9.9	14.9



#88
Benzo(k)fluoranthene
Concen: 9.544 ng
RT: 23.57 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BM015278.D
Acq: 23 May 2018 16:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	10.1	8.1	12.1





#89

Benzo(a)pyrene

Concen: 9.052 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

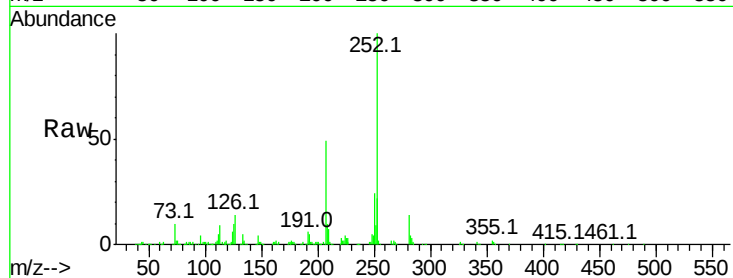
Tot Ion:252 Resp: 467908

Ion Ratio Lower Upper

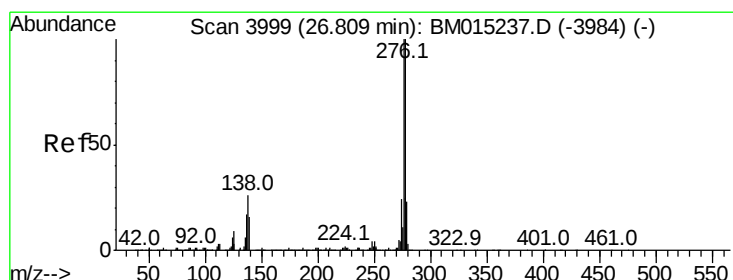
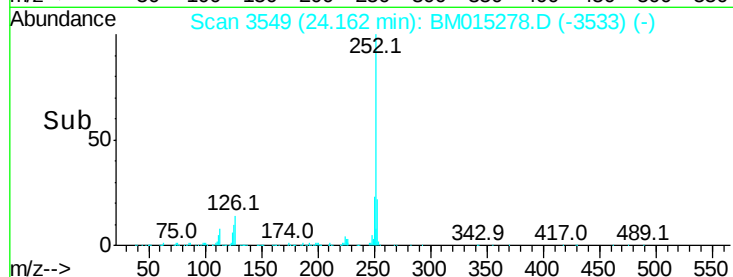
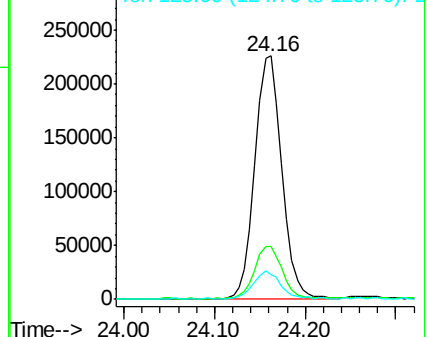
252 100

253 21.9 17.6 26.4

125 10.3 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.012 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

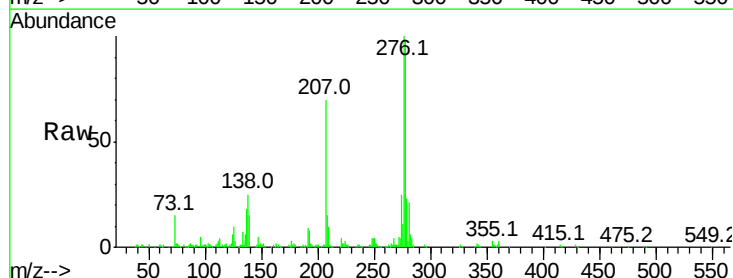
Tgt Ion:278 Resp: 475257

Ion Ratio Lower Upper

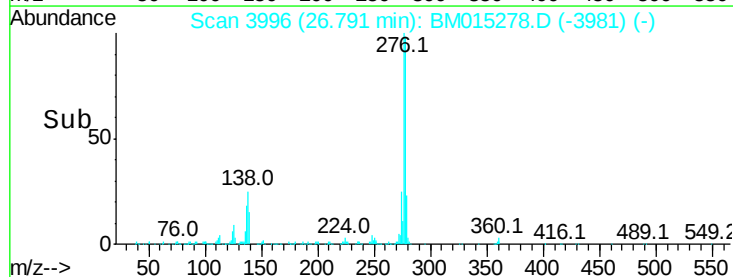
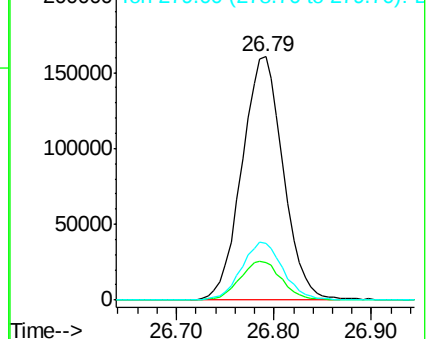
278 100

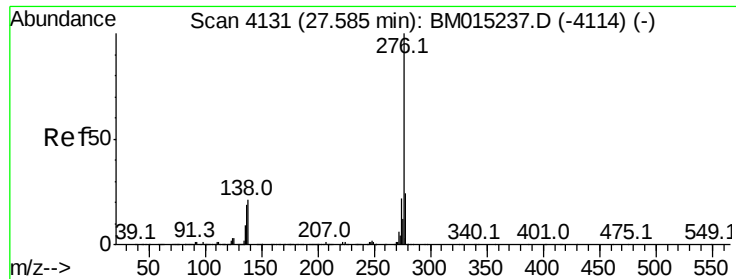
139 15.6 13.4 20.0

279 23.4 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: 8.880 ng

RT: 27.56 min Scan# 4126

Delta R.T. -0.02 min

Lab File: BM015278.D

Acq: 23 May 2018 16:28

Instrument :

BNA_M

ClientSampleId :

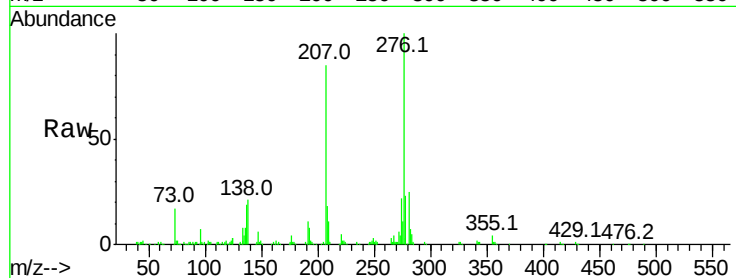
Tot Ion:276 Resp: 456082

Ion Ratio Lower Upper

276 100

277 22.7 18.5 27.7

138 21.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

