

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015266.D
 Acq On : 23 May 2018 07:01
 Operator : SJ/JU
 Sample : J2133-08
 Misc : L00 20 PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 07:57:37 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	249625	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1059354	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	552932	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1091662	20.00	ng	0.00
75) Chrysene-d12	21.83	240	998767	20.00	ng	0.00
86) Perylene-d12	24.27	264	940206	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1927610	126.34	ng	0.00
7) Phenol-d6	7.55	99	2558617	128.78	ng	0.00
23) Nitrobenzene-d5	9.59	82	1671490	86.43	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	924398	133.32	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3704866	83.29	ng	0.00
78) Terphenyl-d14	20.29	244	4351170	96.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	119240	18.917	ng	# 100
3) Pyridine	4.07	79	296264	18.347	ng	# 88
4) n-Nitrosodimethylamine	3.98	42	151812	17.376	ng	# 69
6) Aniline	7.72	93	478947	19.565	ng	96
8) 2-Chlorophenol	7.96	128	330641	19.202	ng	97
9) Benzaldehyde	7.53	77	212486	16.908	ng	93
10) Phenol	7.57	94	388118	19.237	ng	78
11) bis(2-Chloroethyl)ether	7.81	93	322134	20.129	ng	90
12) 1,3-Dichlorobenzene	8.29	146	395409	20.141	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	399499	20.125	ng	96
14) 1,2-Dichlorobenzene	8.76	146	383425	20.351	ng	95
15) Benzyl Alcohol	8.65	79	290452	20.216	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	517487	20.496	ng	96
17) 2-Methylphenol	8.85	107	278012	20.728	ng	# 94
18) Hexachloroethane	9.50	117	141802	20.116	ng	93
19) n-Nitroso-di-n-propylamine	9.22	70	268705	21.219	ng	89
20) 3+4-Methylphenols	9.17	107	381361	21.413	ng	94
22) Acetophenone	9.24	105	525960	20.697	ng	94
24) Nitrobenzene	9.63	77	401518	19.940	ng	97
25) Isophorone	10.15	82	629935	18.965	ng	96
26) 2-Nitrophenol	10.35	139	166799	18.463	ng	# 76
27) 2,4-Dimethylphenol	10.39	122	261316	15.948	ng	90
28) bis(2-Chloroethoxy)methane	10.63	93	406355	18.683	ng	99
29) 2,4-Dichlorophenol	10.88	162	293268	18.901	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	368073	20.136	ng	99
31) Naphthalene	11.29	128	1082296	19.656	ng	100
32) Benzoic acid	10.52	122	204977	21.625	ng	91
33) 4-Chloroaniline	11.40	127	431552	19.640	ng	# 92
34) Hexachlorobutadiene	11.56	225	226142	20.804	ng	97
35) Caprolactam	12.17	113	82115	18.699	ng	93
36) 4-Chloro-3-methylphenol	12.49	107	304179	19.190	ng	89
37) 2-Methylnaphthalene	12.87	142	742800	19.467	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	386082	19.823	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	170763	17.803	ng	98

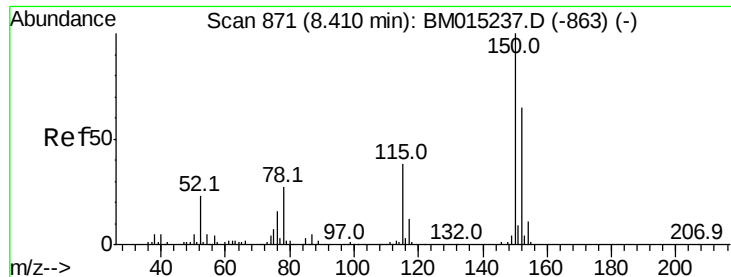
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015266.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	222583	19.018	nq	99
43) 2,4,5-Trichlorophenol	13.54	196	250061	19.787	nq	# 91
45) 1,1'-Biphenyl	13.86	154	990071	20.465	nq	99
46) 2-Chloronaphthalene	13.91	162	744888	20.006	nq	94
47) 2-Nitroaniline	14.11	65	201068	18.955	nq	90
48) Acenaphthylene	14.75	152	1128875	20.412	nq	99
49) Dimethylphthalate	14.46	163	895944	20.303	nq	99
50) 2,6-Dinitrotoluene	14.59	165	182652	19.840	nq	90
51) Acenaphthene	15.08	154	697006	20.231	nq	99
52) 3-Nitroaniline	14.92	138	184974	19.081	nq	# 81
53) 2,4-Dinitrophenol	15.13	184	66798	17.695	nq	89
54) Dibenzofuran	15.41	168	1028352	18.932	nq	94
55) 4-Nitrophenol	15.21	139	130410	16.586	nq	# 53
56) 2,4-Dinitrotoluene	15.37	165	233260	18.503	nq	# 79
57) Fluorene	16.05	166	834782	19.447	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	186969	17.253	nq	# 100
59) Diethylphthalate	15.80	149	880621	20.244	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	427038	19.530	nq	96
61) 4-Nitroaniline	16.07	138	183393	18.095	nq	# 67
62) Azobenzene	16.33	77	822033	19.893	nq	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	115835	19.224	nq	92
65) n-Nitrosodiphenylamine	16.25	169	715868	20.409	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	247748	20.313	nq	# 90
67) Hexachlorobenzene	17.04	284	291670	20.766	nq	# 91
68) Atrazine	17.17	200	121232	10.895	nq	98
69) Pentachlorophenol	17.38	266	147919	18.919	nq	99
70) Phenanthrene	17.77	178	1216356	19.562	nq	99
71) Anthracene	17.87	178	1189350	19.189	nq	99
72) Carbazole	18.13	167	1097343	19.998	nq	100
73) Di-n-butylphthalate	18.65	149	1326660	20.535	nq	99
74) Fluoranthene	19.74	202	1286906	18.871	nq	97
76) Benzidine	19.92	184	410467	13.128	nq	99
77) Pyrene	20.10	202	1335543	21.187	nq	100
79) Butylbenzylphthalate	20.95	149	539215	20.950	nq	92
80) Benzo(a)anthracene	21.82	228	1224144	19.450	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	439849	18.874	nq	98
82) Chrysene	21.87	228	1180026	19.907	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	781605	20.878	nq	97
84) Di-n-octyl phthalate	22.63	149	1158295	17.690	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.79	276	1292266	18.020	nq	# 91
87) Benzo(b)fluoranthene	23.53	252	1202526	20.214	nq	# 97
88) Benzo(k)fluoranthene	23.57	252	1127148	20.031	nq	99
89) Benzo(a)pyrene	24.16	252	1070872	19.299	nq	98
90) Dibenzo(a,h)anthracene	26.79	278	1095560	19.353	nq	99
91) Benzo(g,h,i)perylene	27.56	276	1046142	18.974	nq	96

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

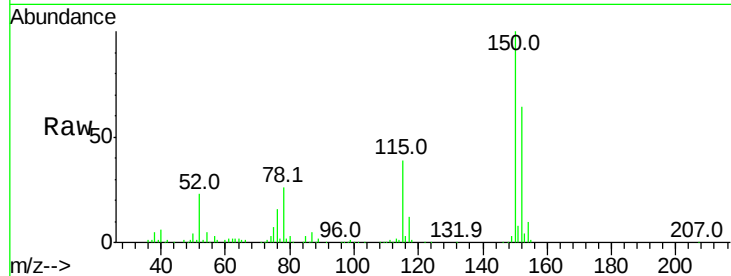


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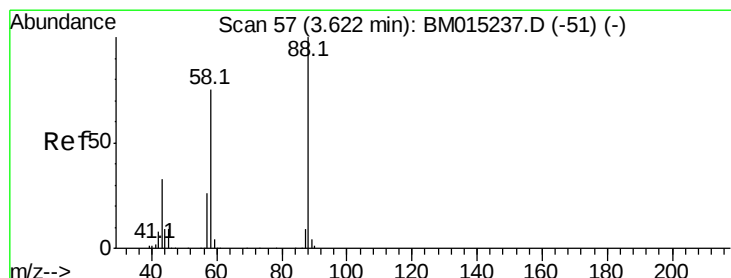
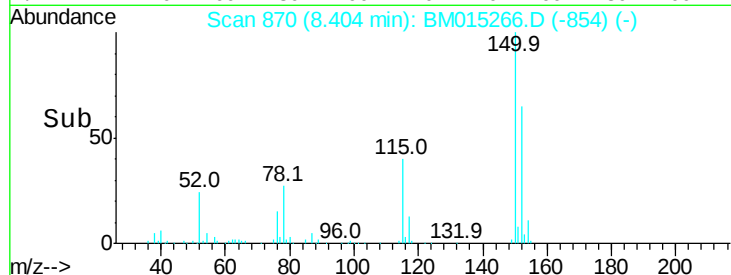
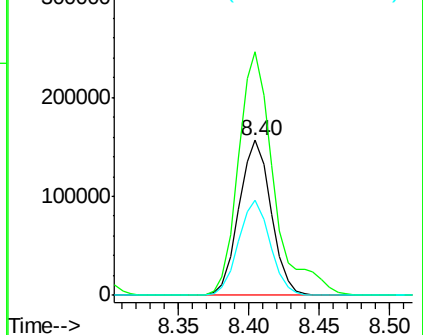
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 249625
Ion Ratio Lower Upper
152 100
150 157.0 119.5 179.3
115 61.4 43.0 64.4



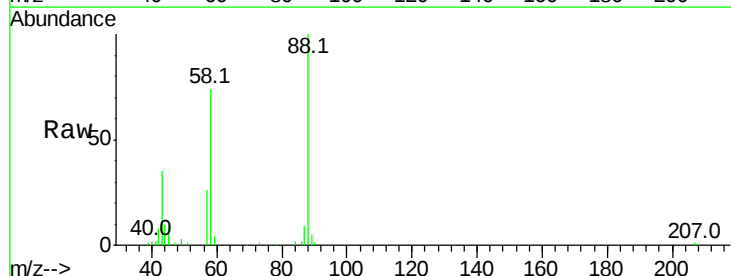
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



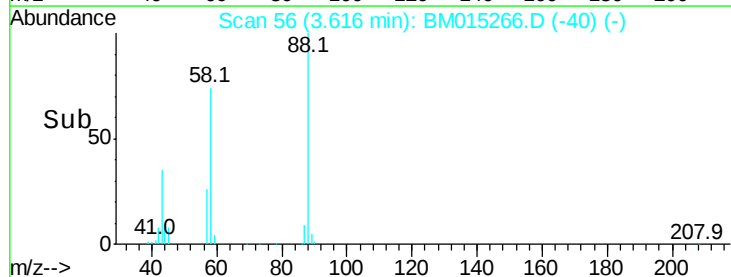
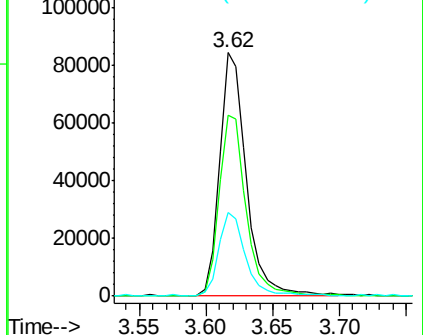
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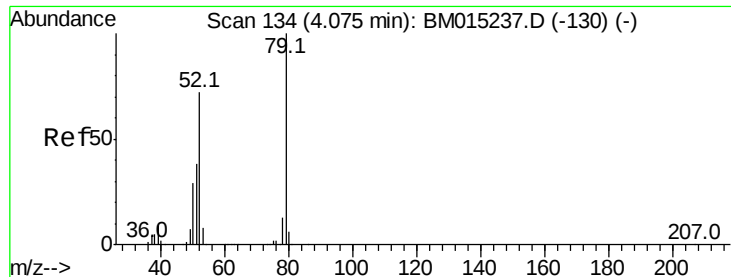
1,4-Dioxane
Concen: 18.917 ng
RT: 3.62 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion: 88 Resp: 119240
Ion Ratio Lower Upper
88 100
58 75.3 0.0 0.0#
43 35.0 0.0 0.0#



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





#3

Pvridine

Concen: 18.347 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

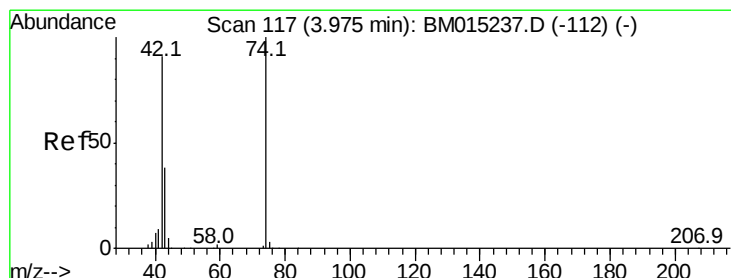
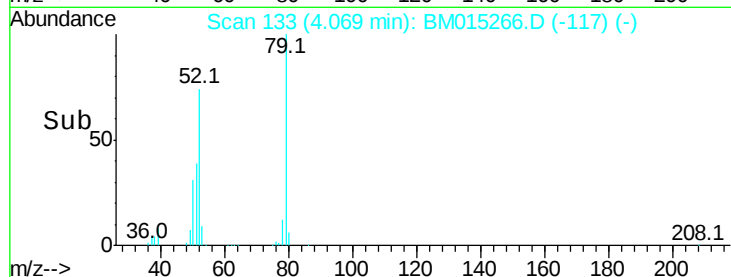
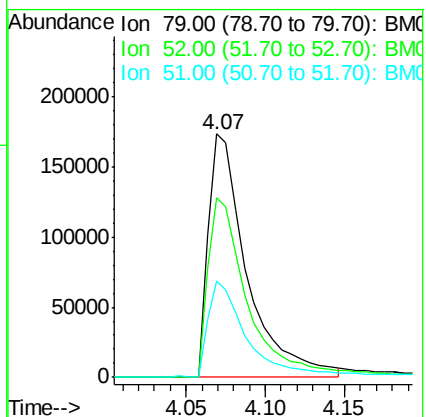
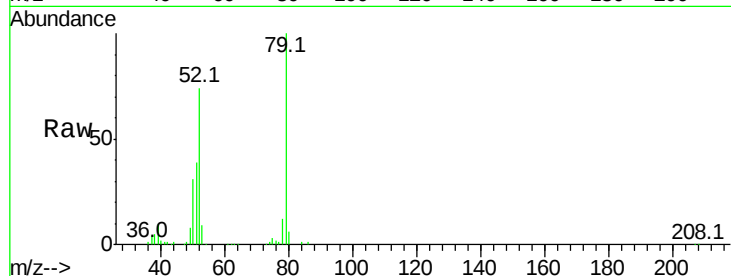
Tot Ion: 79 Resp: 296264

Ion Ratio Lower Upper

79 100

52 73.7 51.1 76.7

51 39.4 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 17.376 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

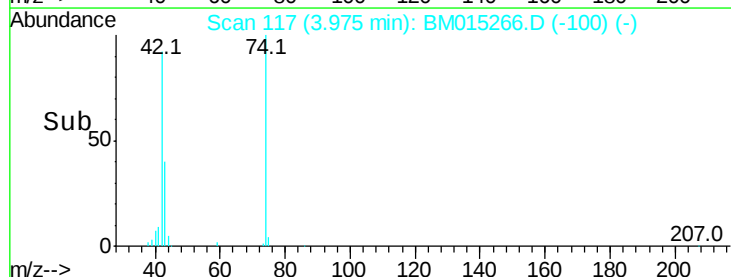
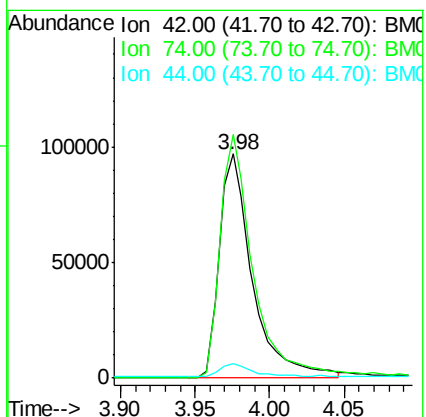
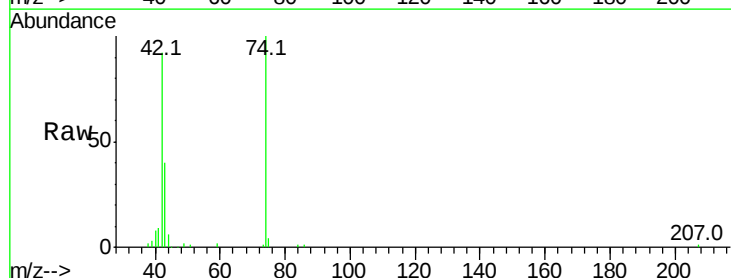
Tgt Ion: 42 Resp: 151812

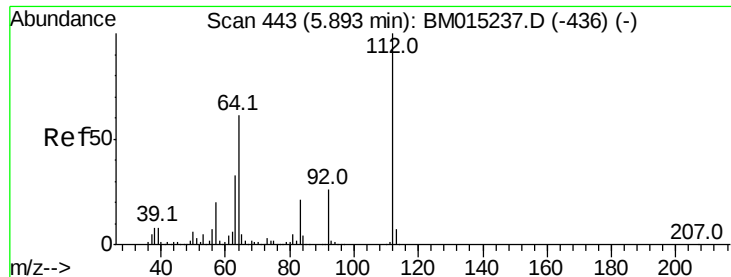
Ion Ratio Lower Upper

42 100

74 108.6 119.3 178.9#

44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 126.338 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

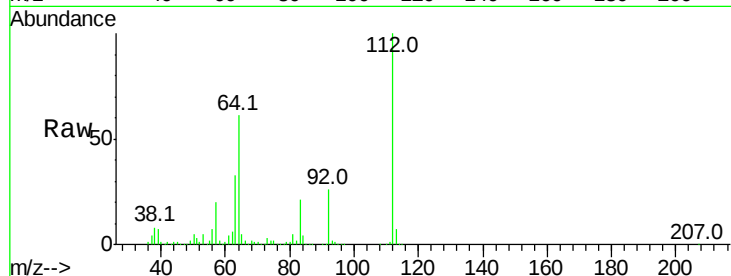
Tot Ion:112 Resp: 1927610

Ion Ratio Lower Upper

112 100

64 60.6 38.6 57.8#

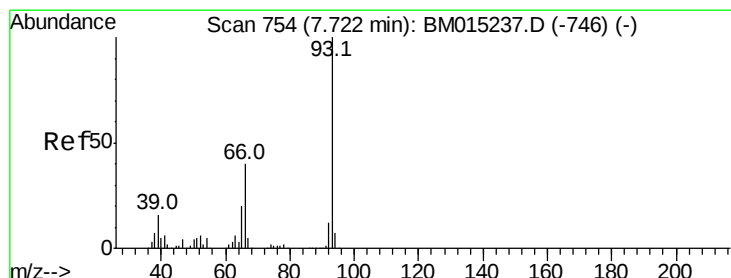
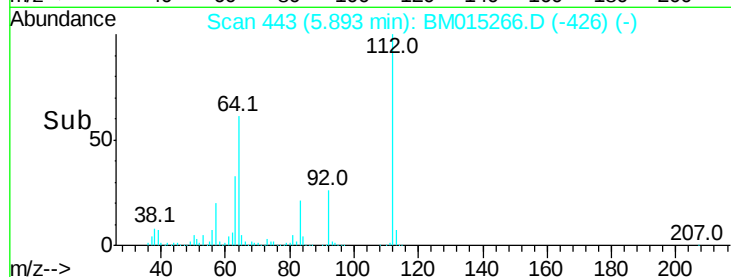
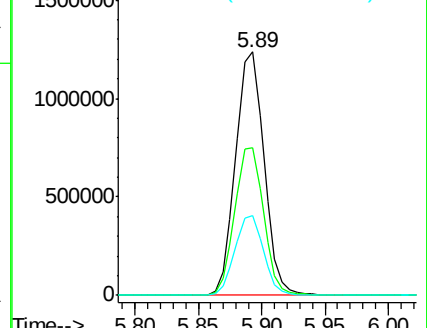
63 32.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 19.565 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

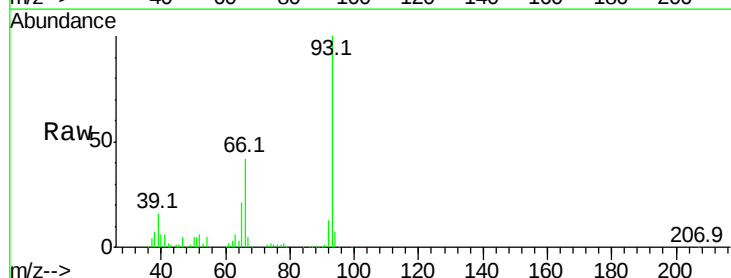
Tgt Ion: 93 Resp: 478947

Ion Ratio Lower Upper

93 100

66 41.7 30.8 46.2

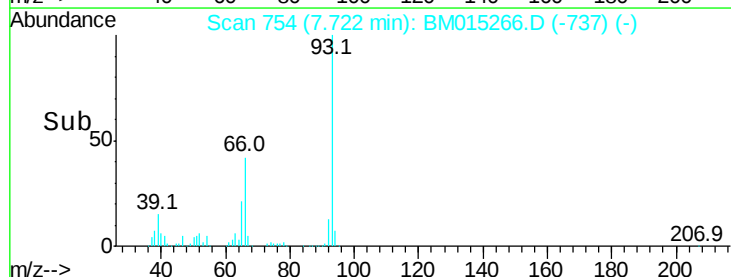
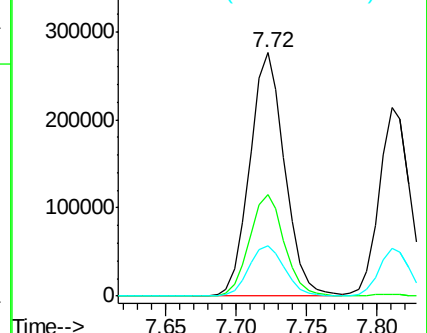
65 20.7 16.0 24.0

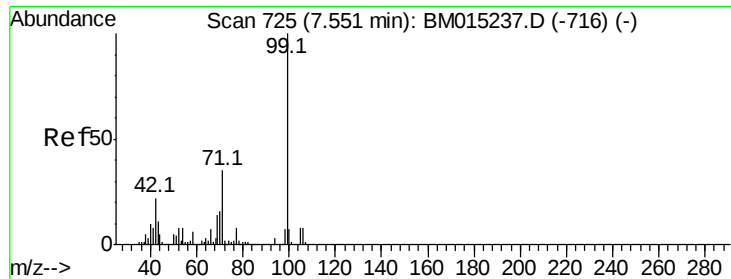


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 128.779 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

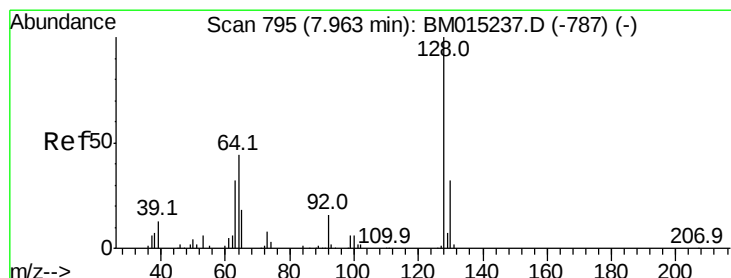
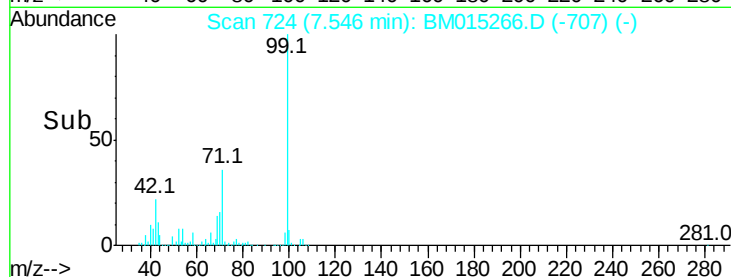
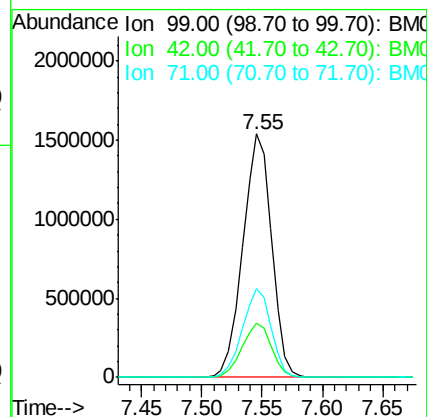
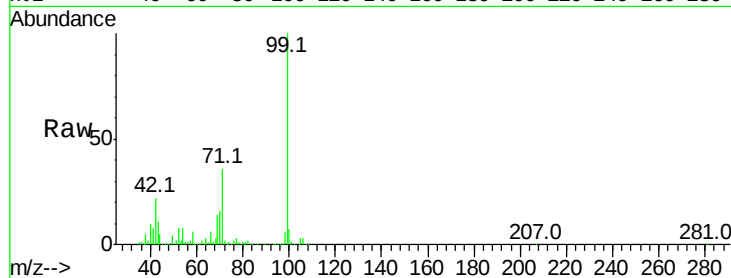
Tot Ion: 99 Resp: 2558617

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

71 36.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 19.202 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

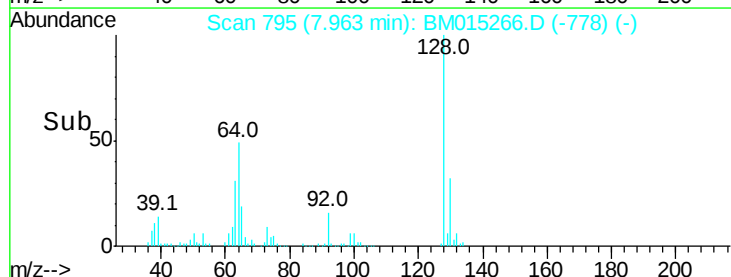
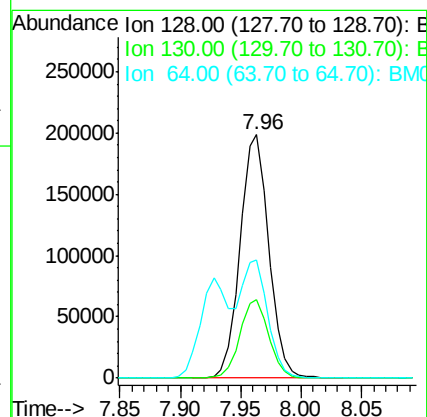
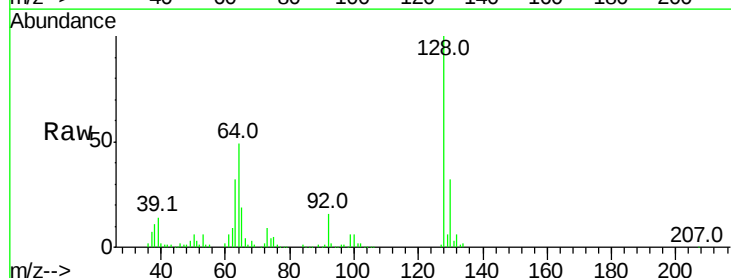
Tgt Ion: 128 Resp: 330641

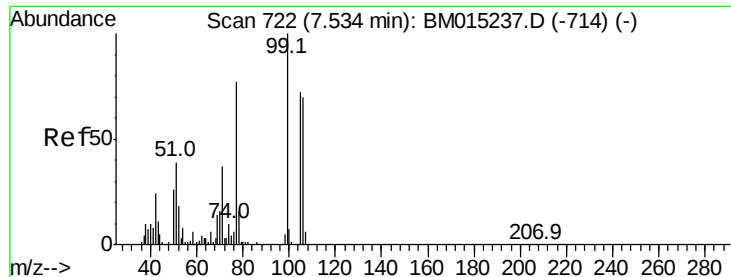
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 48.6 24.9 64.9





#9

Benzaldehyde

Concen: 16.908 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

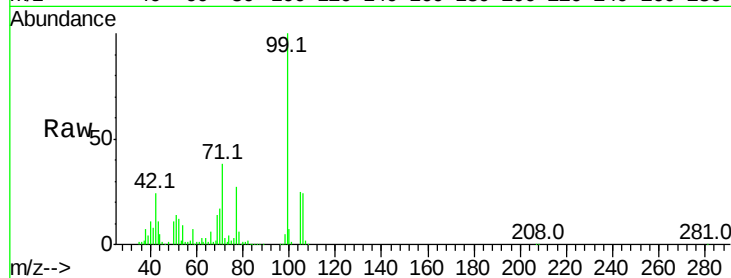
Tot Ion: 77 Resp: 212486

Ion Ratio Lower Upper

77 100

105 92.1 78.8 118.8

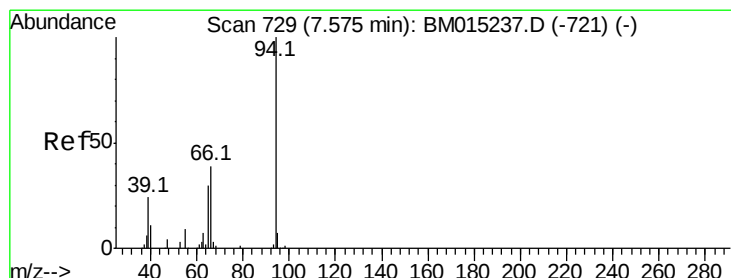
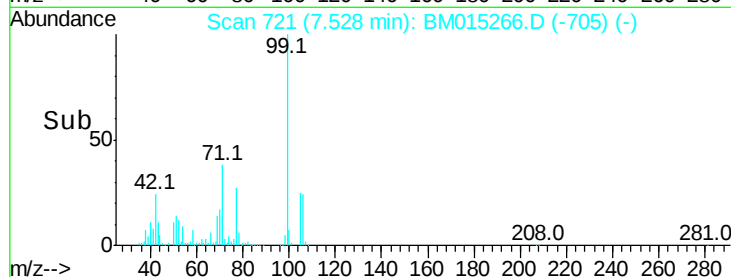
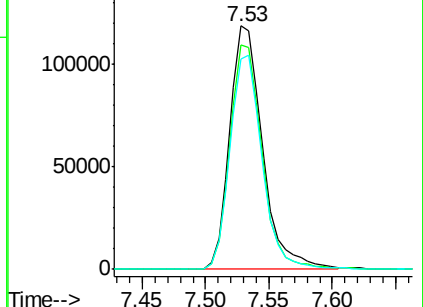
106 86.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015237.D (-714) (-)

Ion 105.00 (104.70 to 105.70): BM015237.D (-714) (-)

Ion 106.00 (105.70 to 106.70): BM015237.D (-714) (-)



#10

Phenol

Concen: 19.237 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

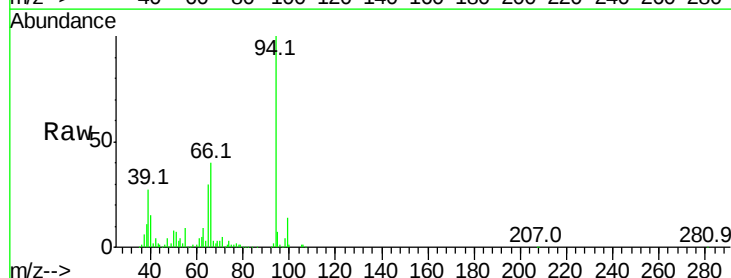
Tgt Ion: 94 Resp: 388118

Ion Ratio Lower Upper

94 100

65 30.0 18.8 58.8

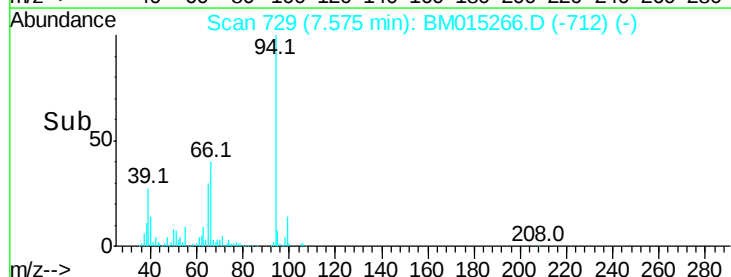
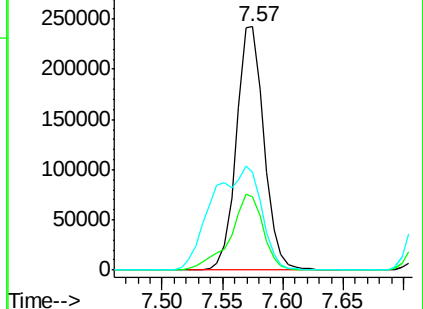
66 40.0 39.9 79.9

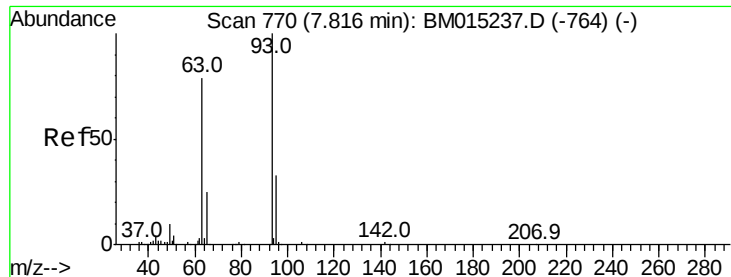


Abundance Ion 94.00 (93.70 to 94.70): BM015237.D (-721) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-721) (-)

Ion 66.00 (65.70 to 66.70): BM015237.D (-721) (-)

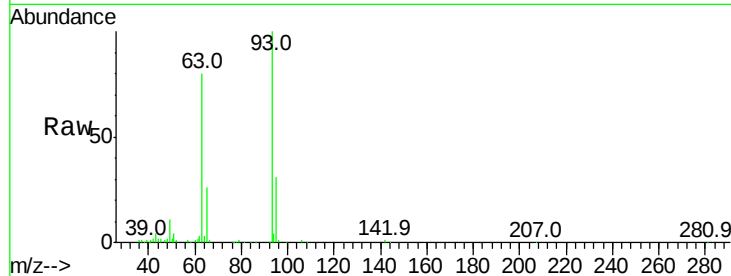




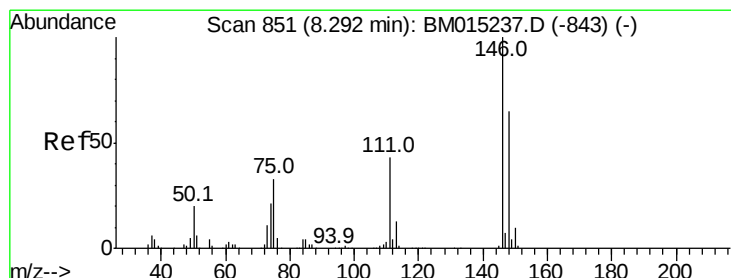
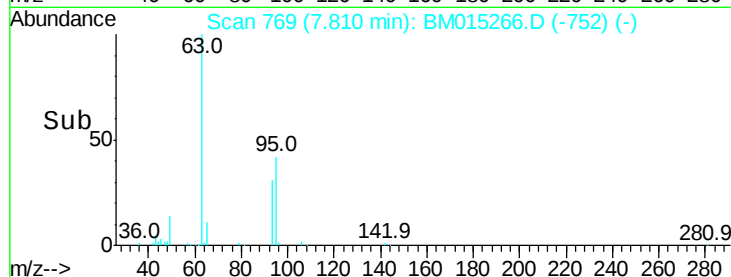
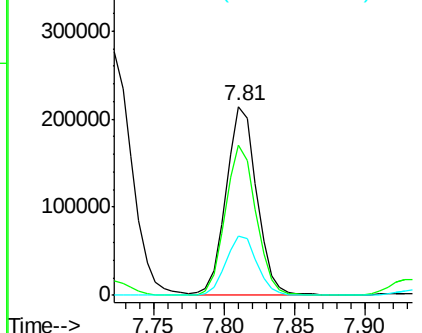
#11
bis(2-Chloroethyl)ether
Concen: 20.129 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 322134
Ion Ratio Lower Upper
93 100
63 79.6 49.5 89.5
95 31.3 13.5 53.5

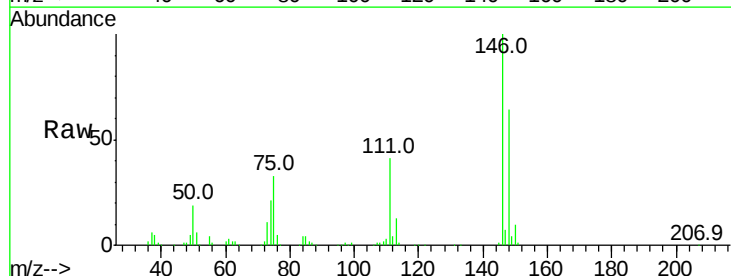


Abundance Ion 93.00 (92.70 to 93.70): BM015237.D (-764) (-)
Ion 63.00 (62.70 to 63.70): BM015237.D (-764) (-)
Ion 95.00 (94.70 to 95.70): BM015237.D (-764) (-)

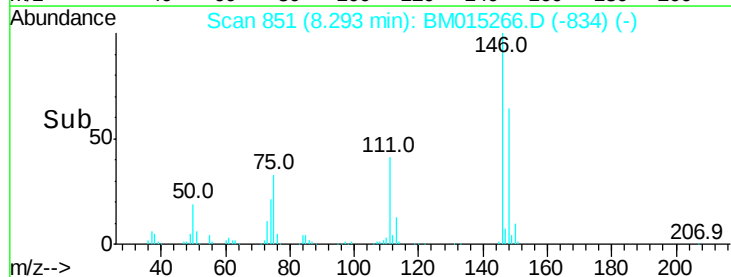
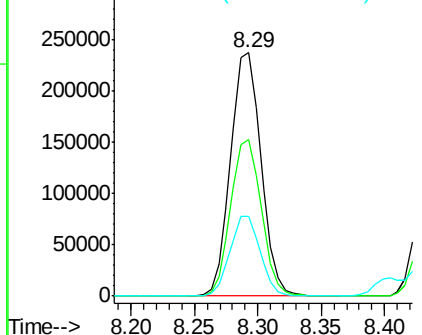


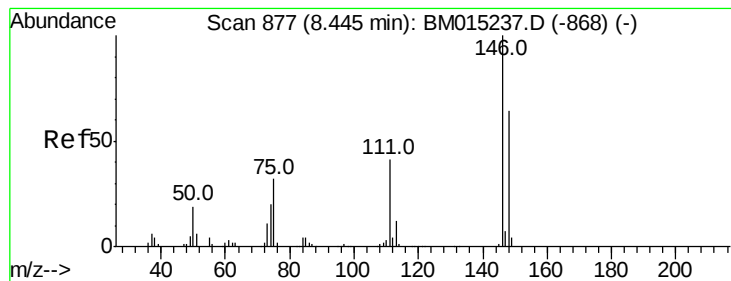
#12
1,3-Dichlorobenzene
Concen: 20.141 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion: 146 Resp: 395409
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 32.6 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: 20.125 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

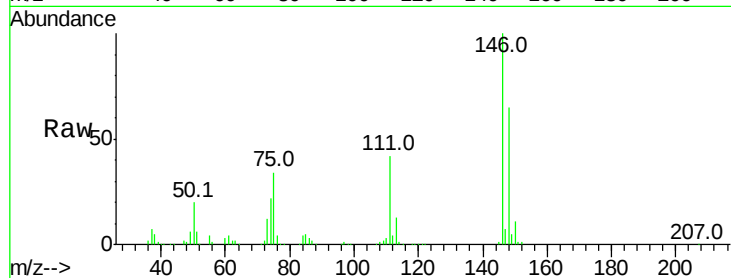
Tot Ion:146 Resp: 399499

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

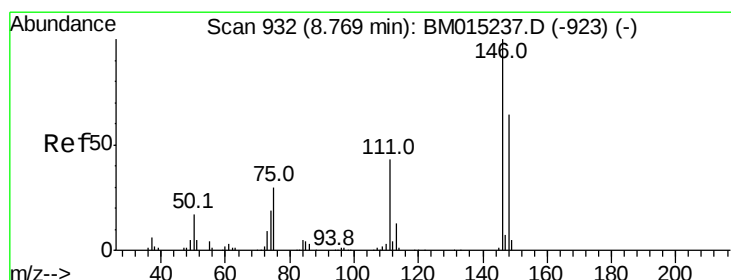
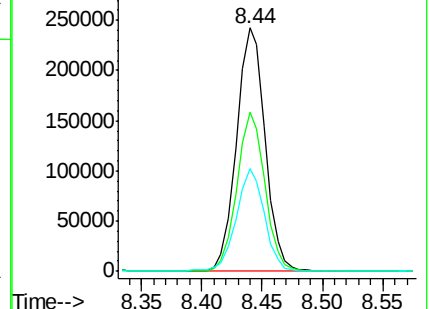
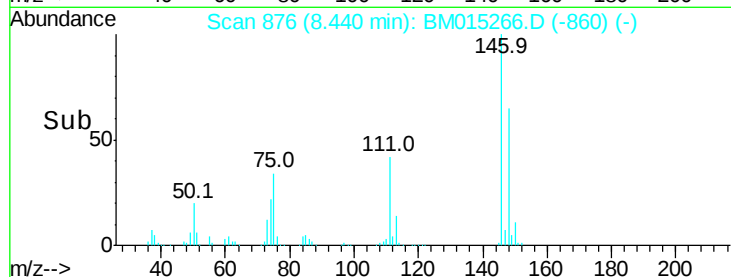
111 42.2 29.2 43.8



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: 20.351 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

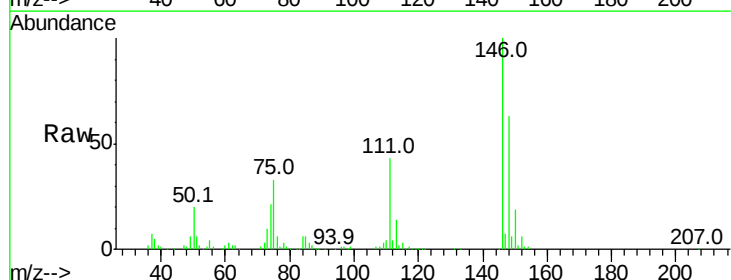
Tgt Ion:146 Resp: 383425

Ion Ratio Lower Upper

146 100

148 63.4 52.3 78.5

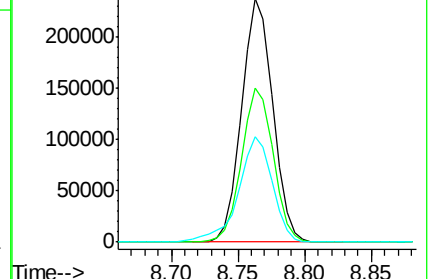
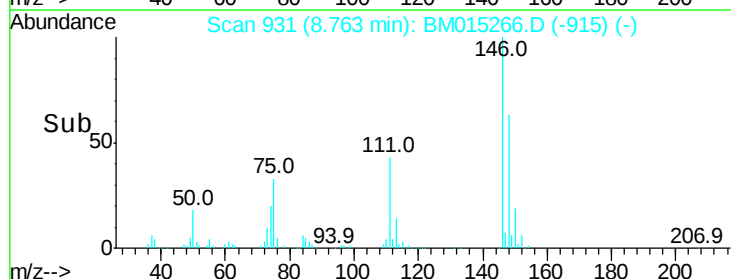
111 43.3 30.6 45.8

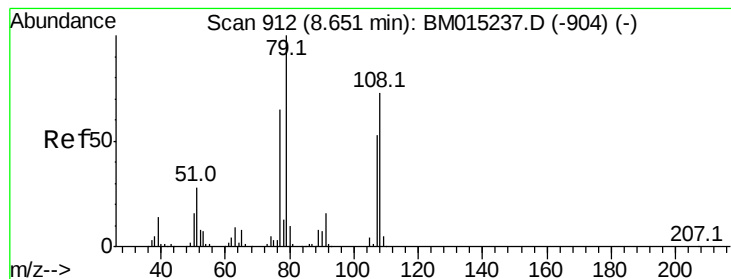


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 20.216 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampled :

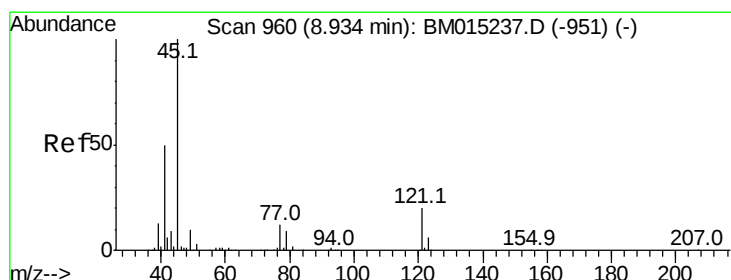
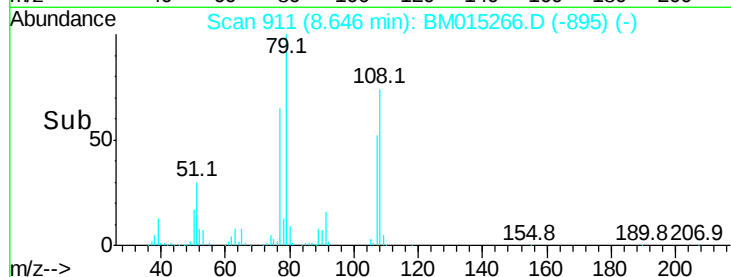
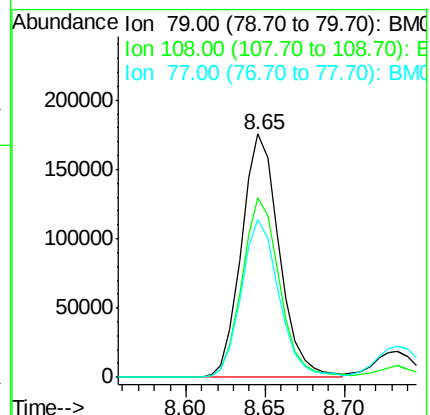
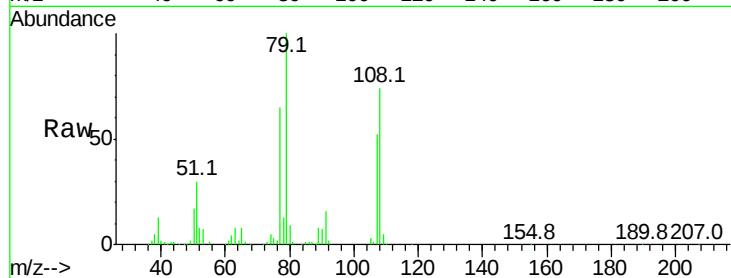
Tot Ion: 79 Resp: 290452

Ion Ratio Lower Upper

79 100

108 73.7 65.0 97.4

77 65.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.496 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

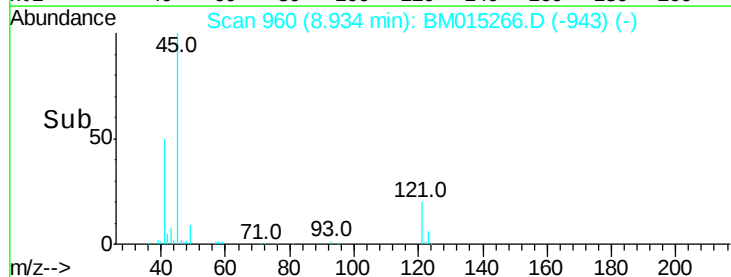
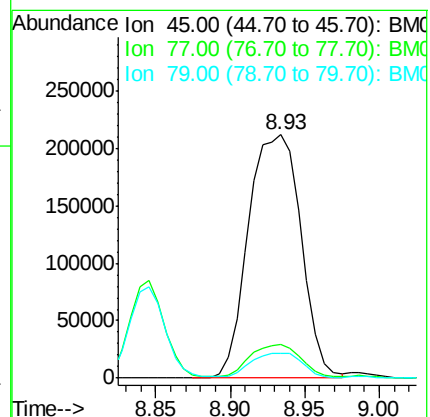
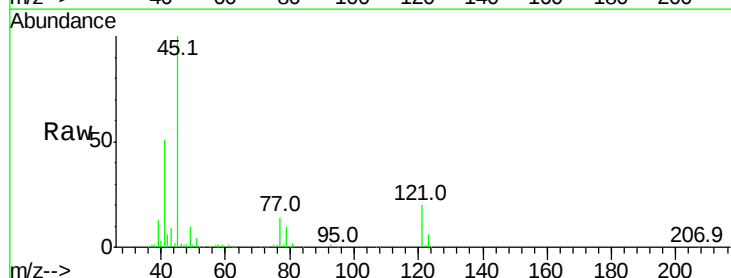
Tgt Ion: 45 Resp: 517487

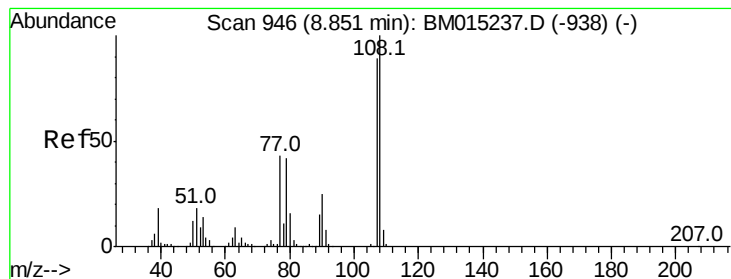
Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.2

79 10.0 0.0 32.0

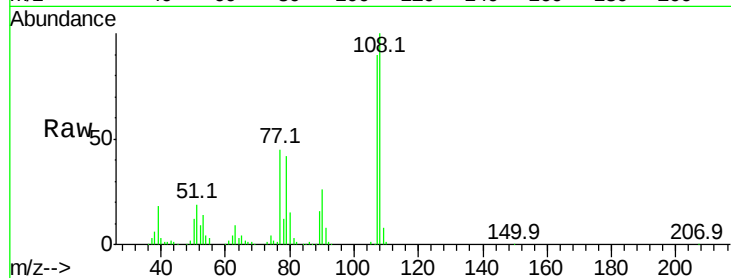




#17
2-Methylphenol
Concen: 20.728 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.8	134.8
77	49.9	32.6	48.8#
79	46.3	32.8	49.2



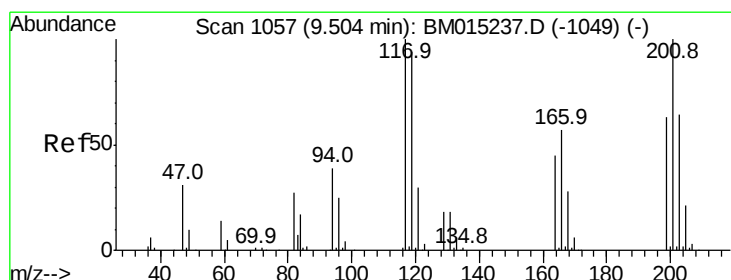
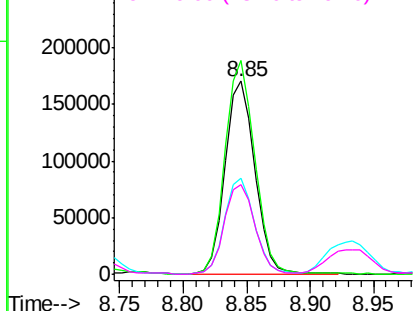
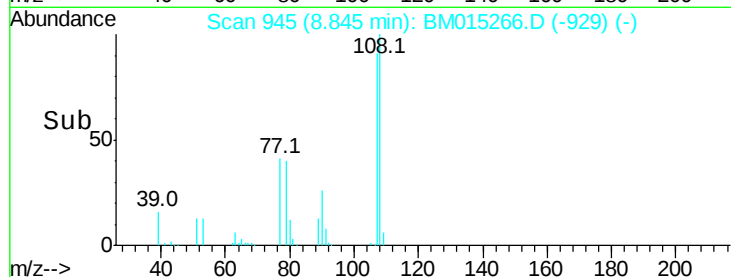
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

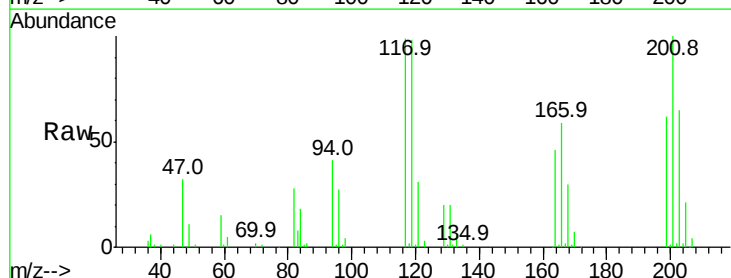
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 20.116 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	79.2	118.8
201	100.8	69.8	104.6

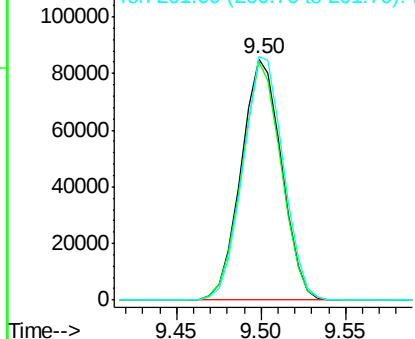
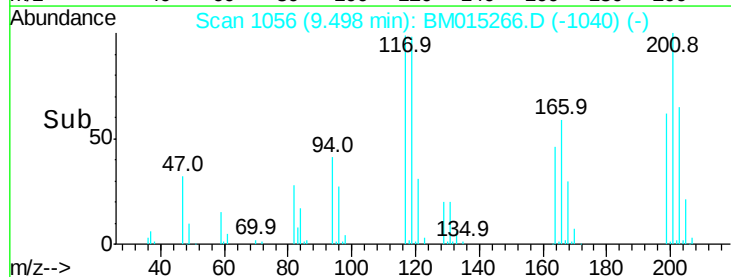


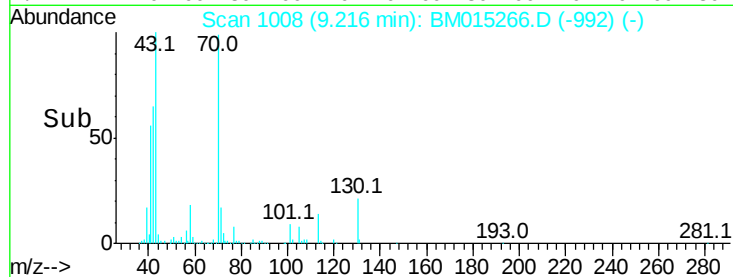
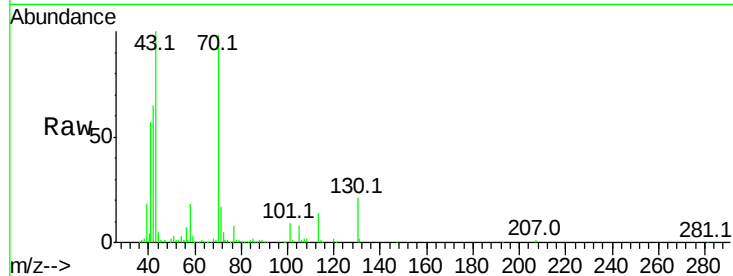
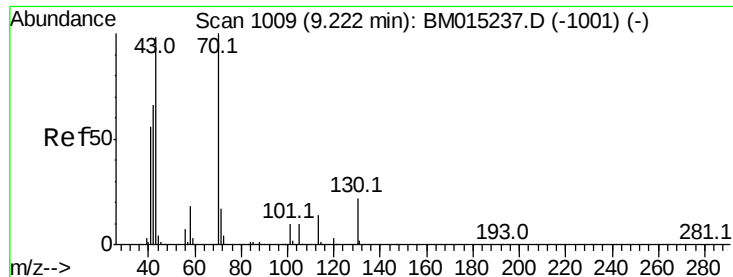
Abundance

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

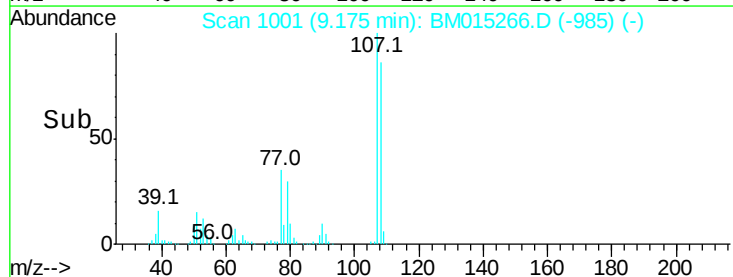
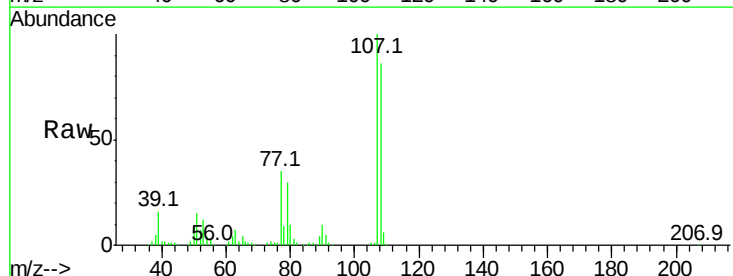
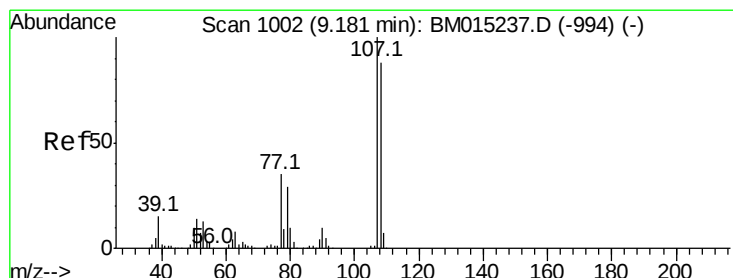
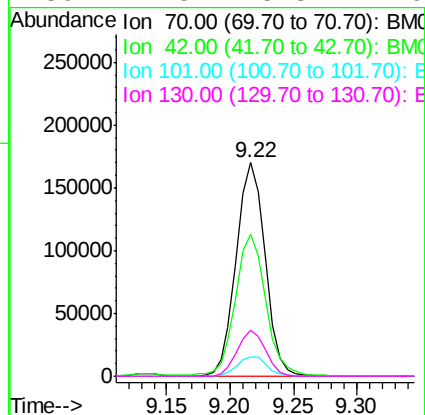




#19
n-Nitroso-di-n-propylamine
Concen: 21.219 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

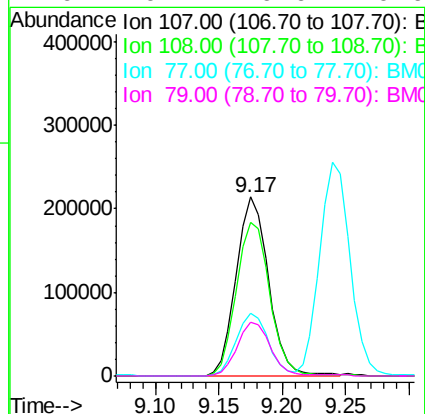
Instrument :
BNA_M
ClientSampled :

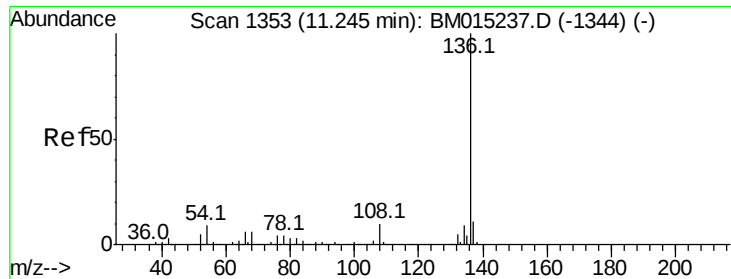
Tot Ion:	70	Resp:	268705
Ion	Ratio	Lower	Upper
70	100		
42	66.6	44.5	66.7
101	9.2	7.4	11.2
130	21.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 21.413 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion:	107	Resp:	381361
Ion	Ratio	Lower	Upper
107	100		
108	85.7	73.2	113.2
77	35.3	10.7	50.7
79	29.7	9.6	49.6

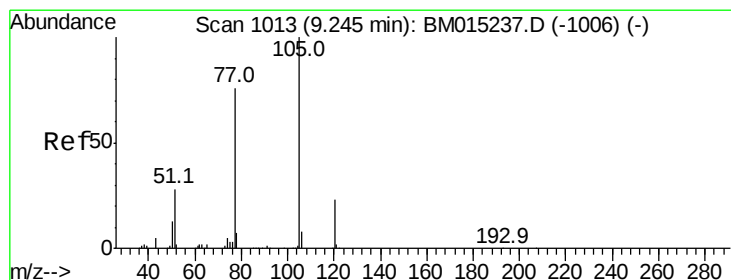
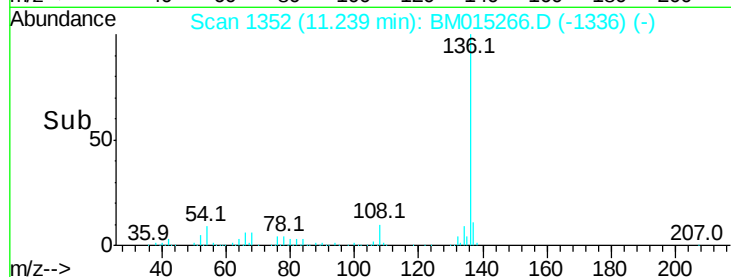
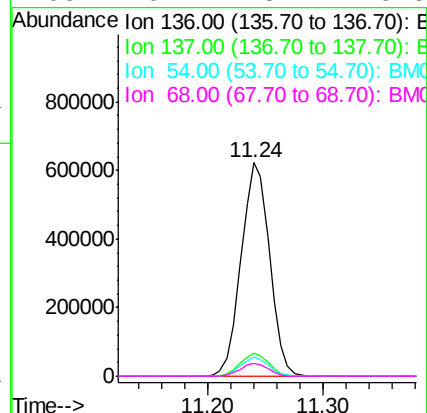
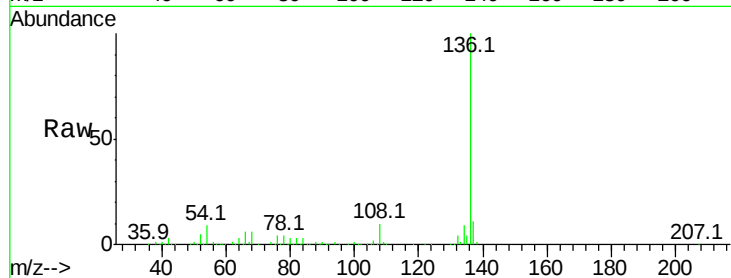




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

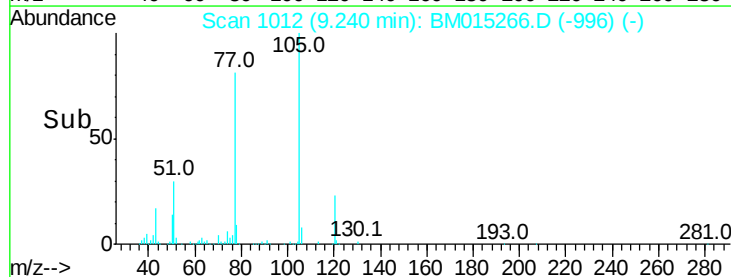
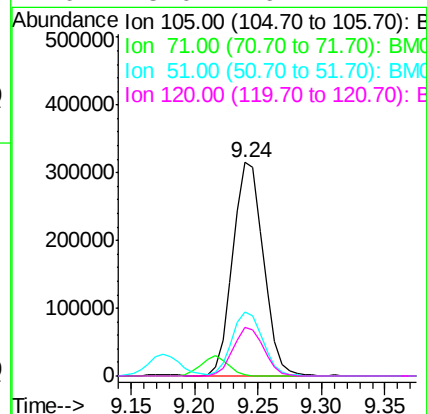
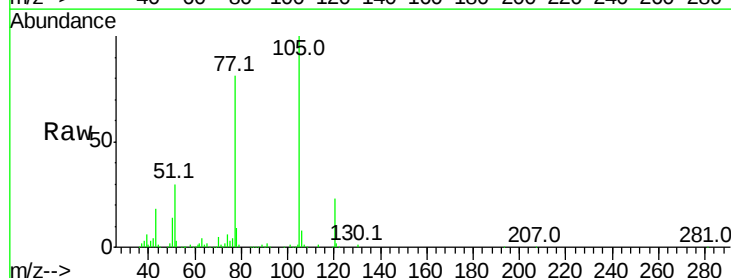
Instrument :
BNA_M
ClientSampled :

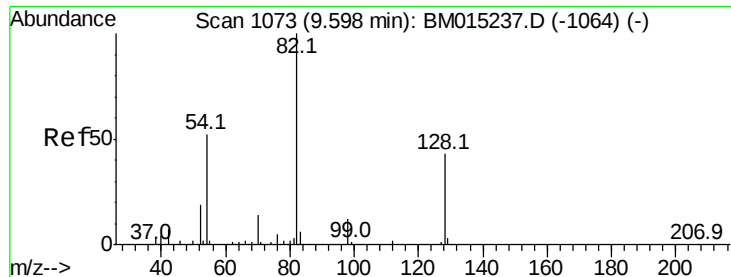
Tot Ion:136	Resp: 1059354
Ion Ratio	Lower Upper
136 100	
137 10.8	8.7 13.1
54 8.9	4.6 6.8#
68 6.2	3.7 5.5#



#22
Acetophenone
Concen: 20.697 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt	Ion:105	Resp:	525960
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	30.3	21.6	32.4
120	23.0	16.1	24.1

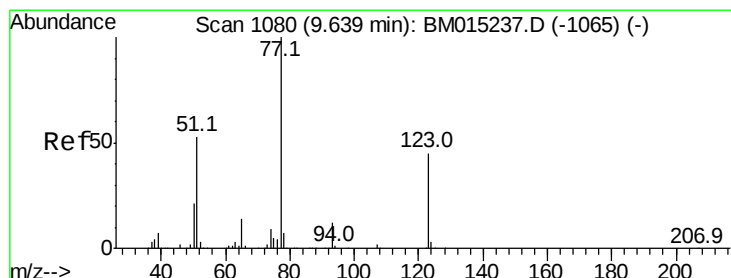
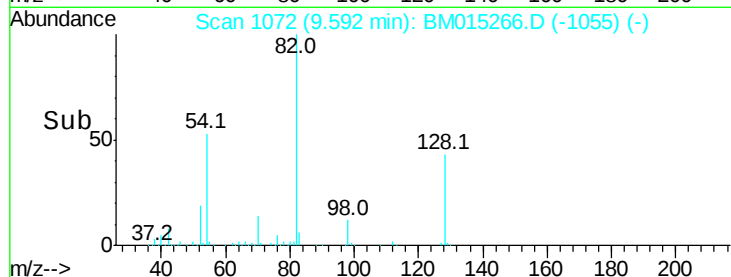
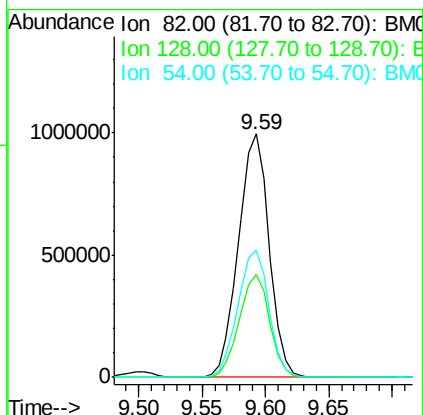
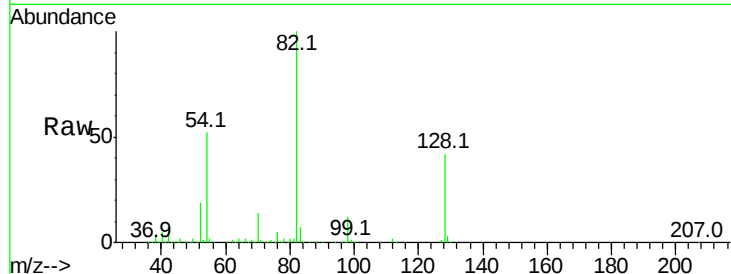




#23
Nitrobenzene-d5
Concen: 86.434 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

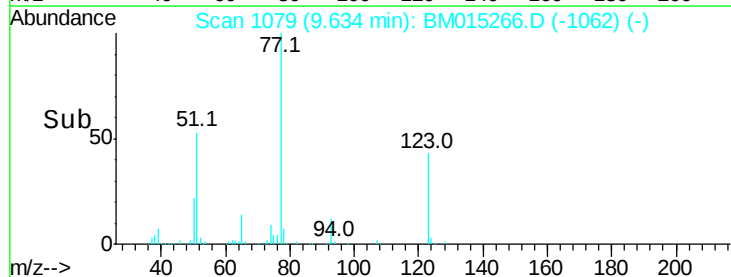
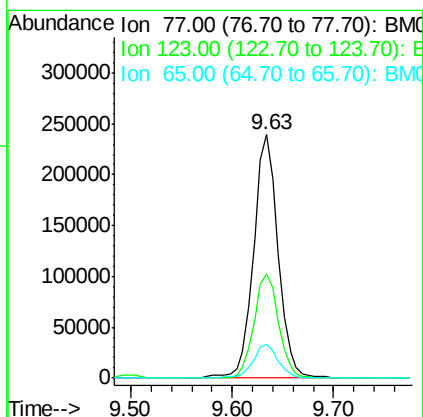
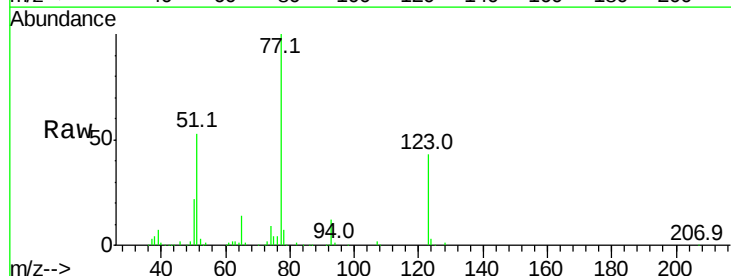
Instrument :
BNA_M
ClientSampled :

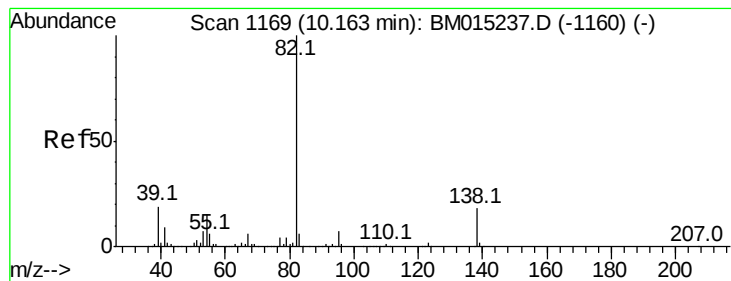
Tot Ion: 82 Resp: 1671490
Ion Ratio Lower Upper
82 100
128 42.1 32.8 49.2
54 52.4 40.6 60.8



#24
Nitrobenzene
Concen: 19.940 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion: 77 Resp: 401518
Ion Ratio Lower Upper
77 100
123 43.0 32.6 49.0
65 13.9 10.9 16.3





#25

Isophorone

Concen: 18.965 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampled :

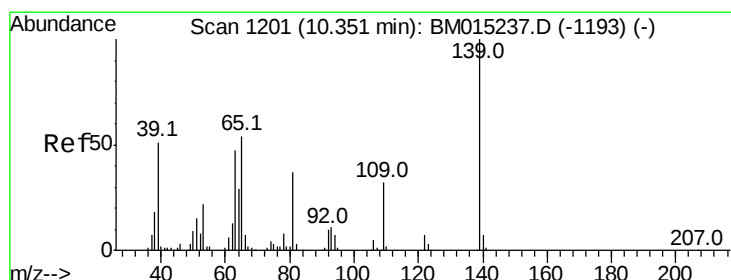
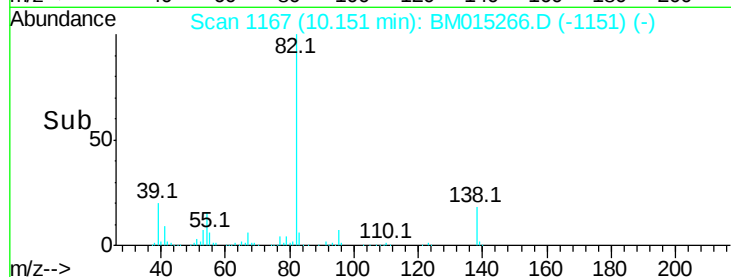
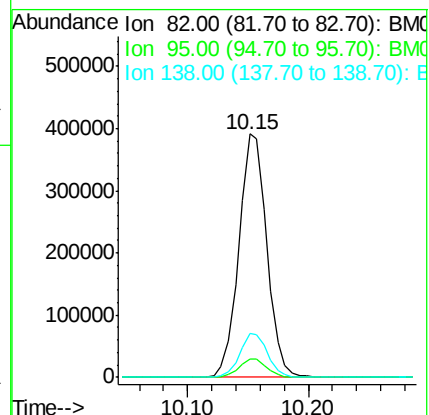
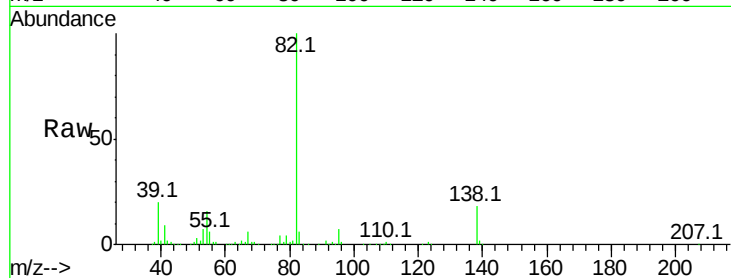
Tot Ion: 82 Resp: 629935

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 17.9 16.3 24.5



#26

2-Nitrophenol

Concen: 18.463 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

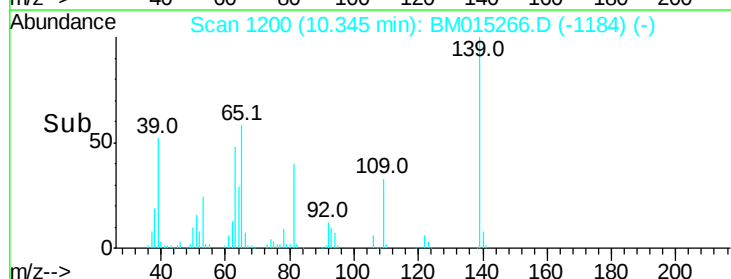
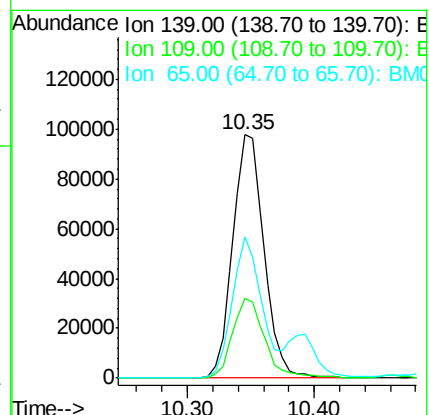
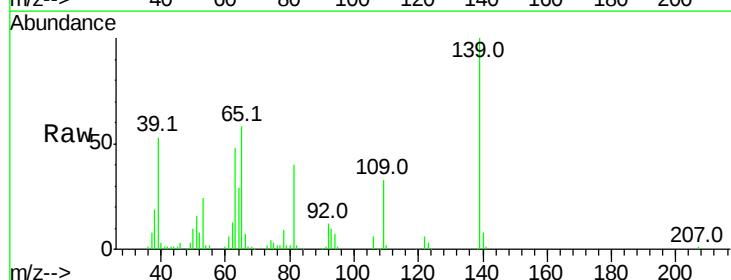
Tgt Ion: 139 Resp: 166799

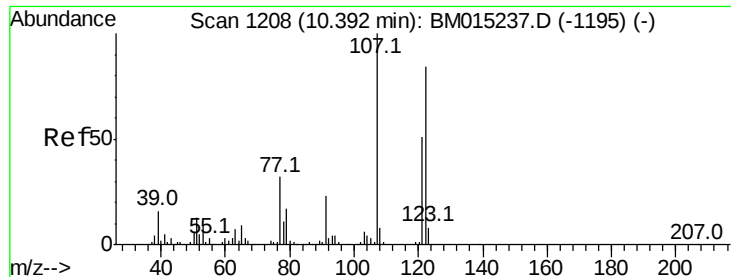
Ion Ratio Lower Upper

139 100

109 32.7 20.1 30.1#

65 57.9 31.5 47.3#

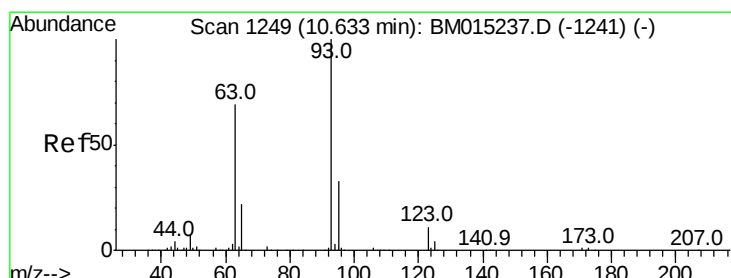
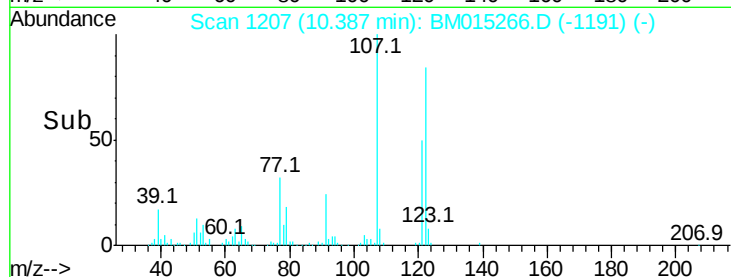
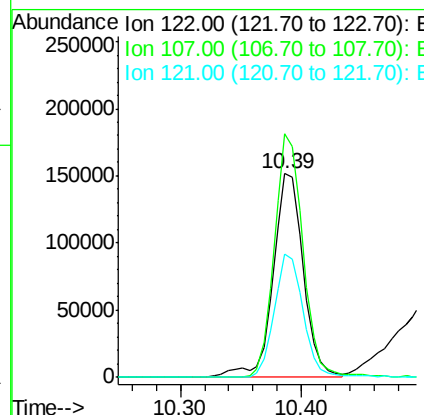
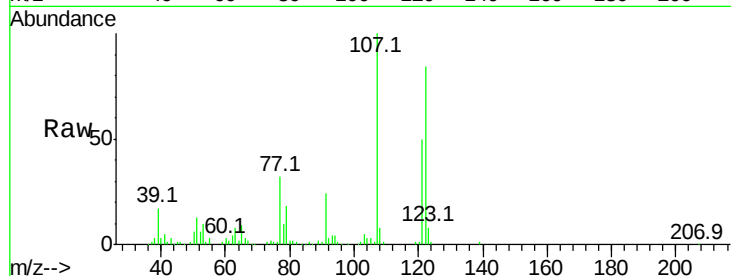




#27
 2,4-Dimethylphenol
 Concen: 15.948 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

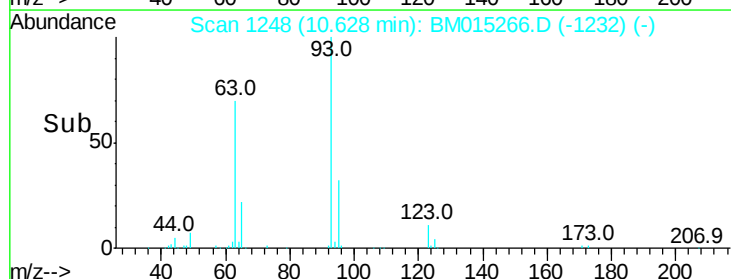
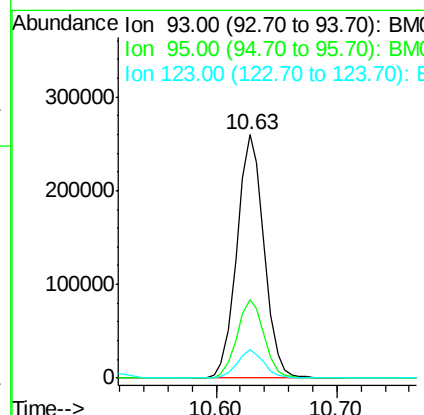
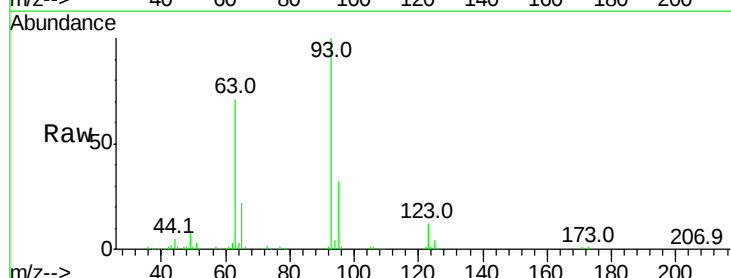
Instrument :
 BNA_M
 ClientSampled :

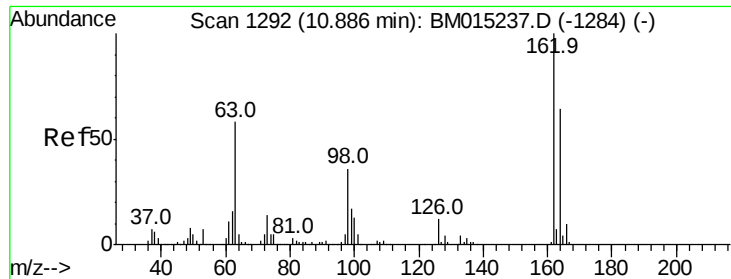
Tot Ion:122 Resp: 261316
 Ion Ratio Lower Upper
 122 100
 107 119.7 84.7 127.1
 121 60.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 18.683 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion: 93 Resp: 406355
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.5 38.3
 123 11.9 8.6 13.0

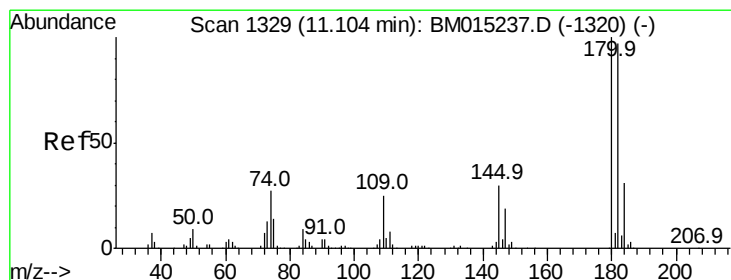
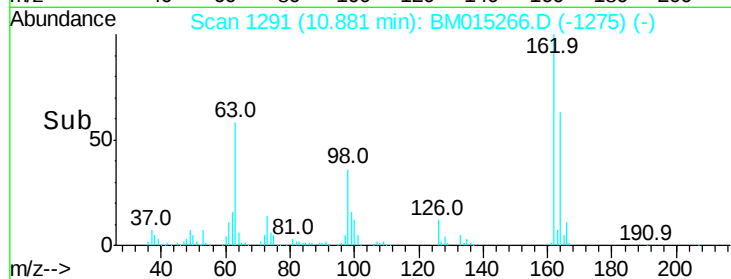
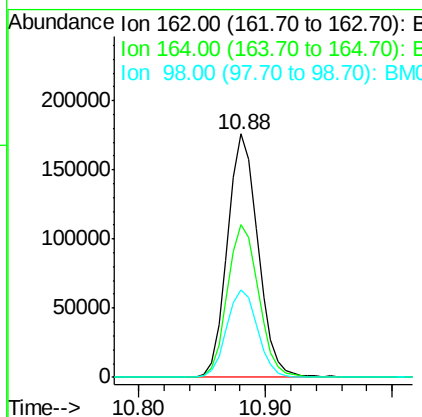
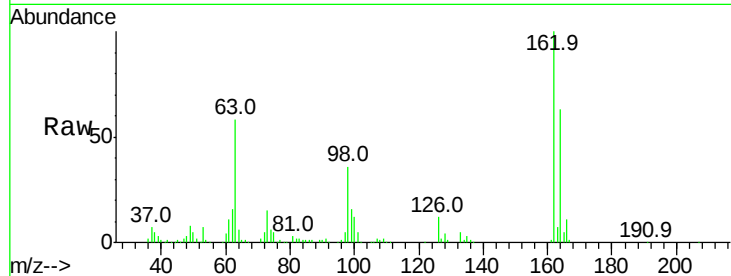




#29
 2,4-Dichlorophenol
 Concen: 18.901 ng
 RT: 10.88 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

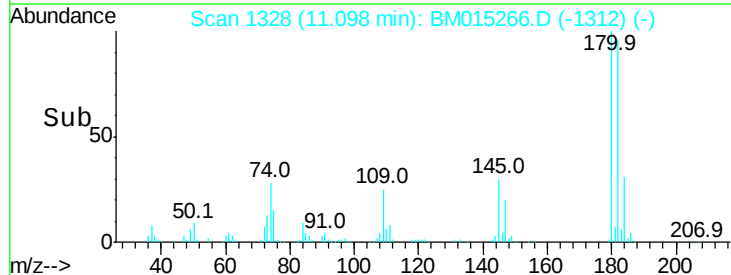
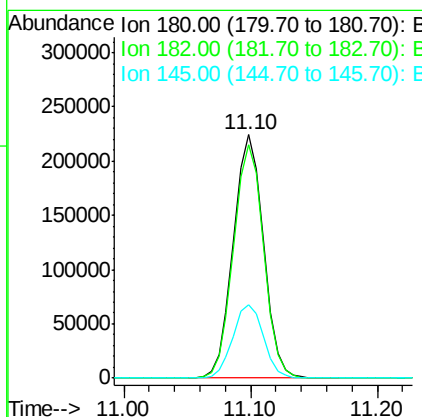
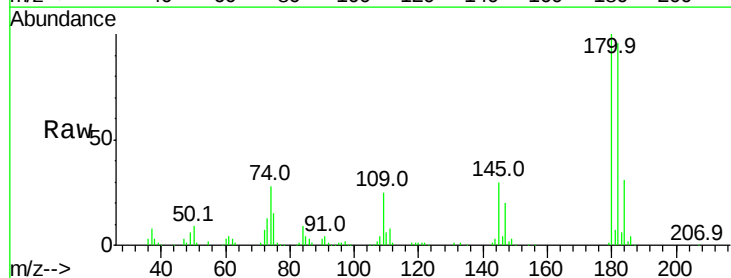
Instrument :
 BNA_M
 ClientSampled :

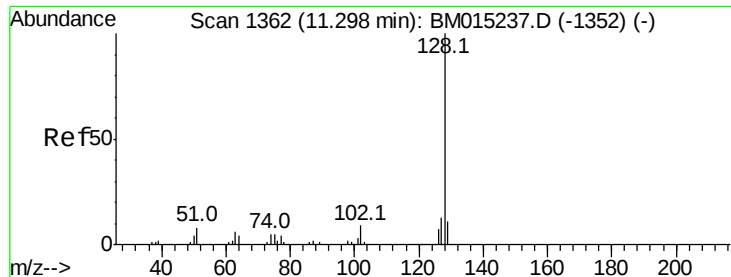
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.8	82.8
98	36.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 20.136 ng
 RT: 11.10 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	30.3	23.4	35.2

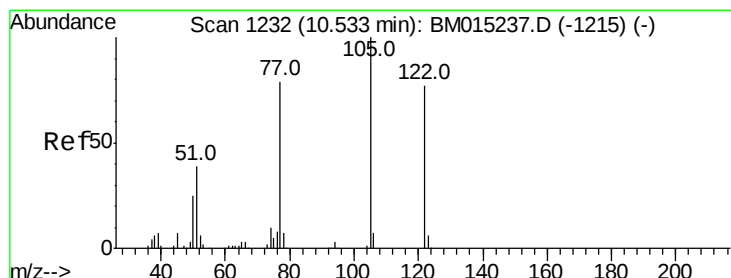
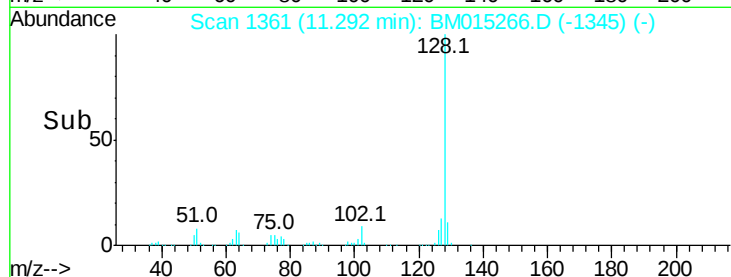
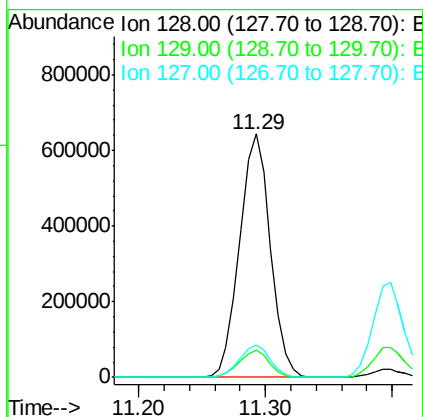
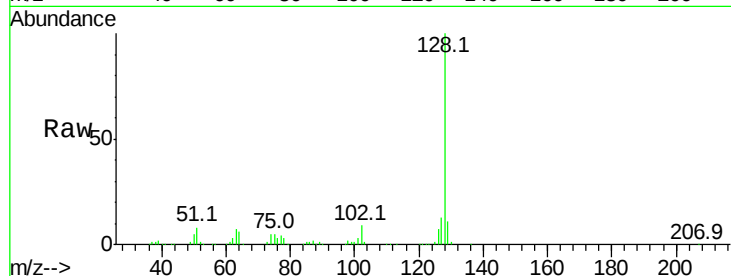




#31
Naphthalene
Concen: 19.656 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

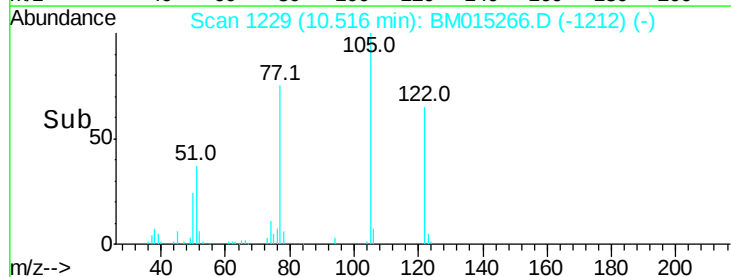
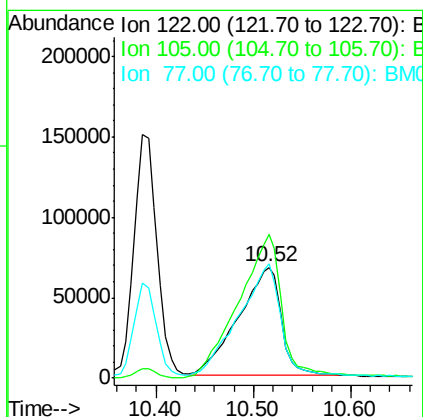
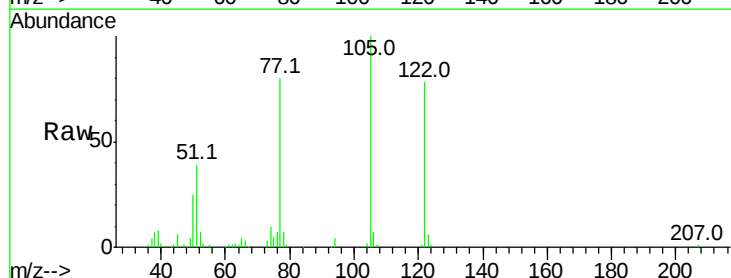
Instrument :
BNA_M
ClientSampleId :

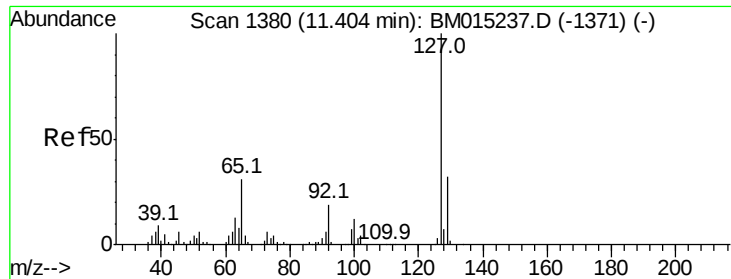
Tot Ion:128 Resp: 1082296
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 21.625 ng
RT: 10.52 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion:122 Resp: 204977
Ion Ratio Lower Upper
122 100
105 128.9 99.9 139.9
77 102.8 73.7 113.7

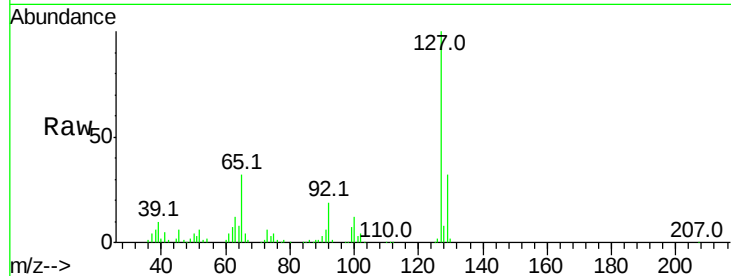




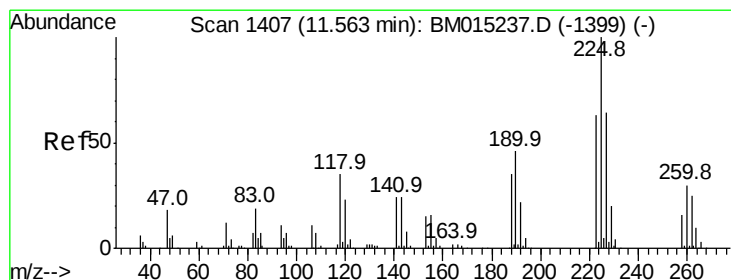
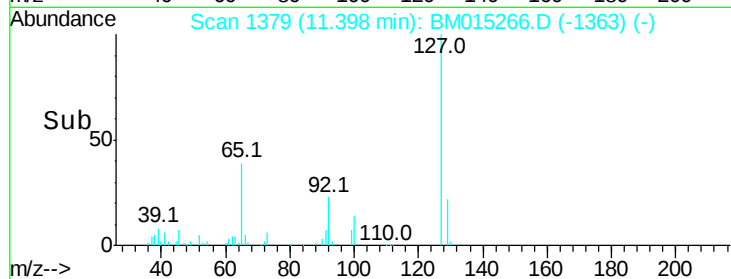
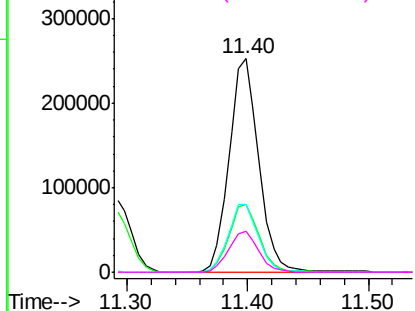
#33
4-Chloroaniline
Concen: 19.640 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	431552
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	31.6	17.6	26.4
92	19.1	13.1	19.7

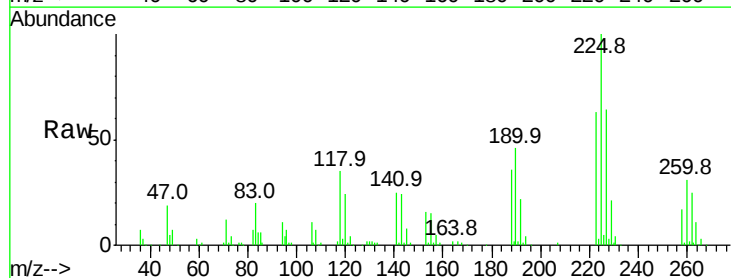


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

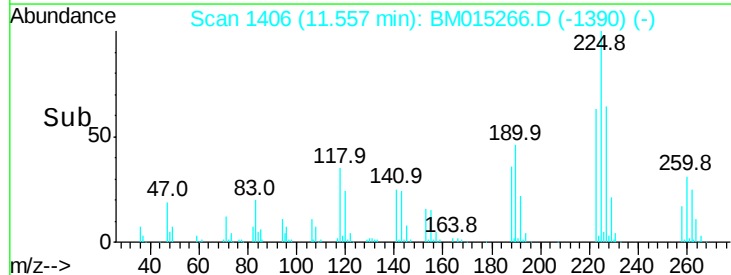
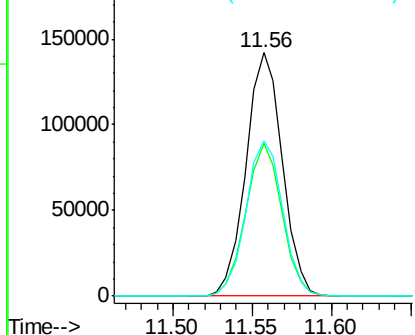


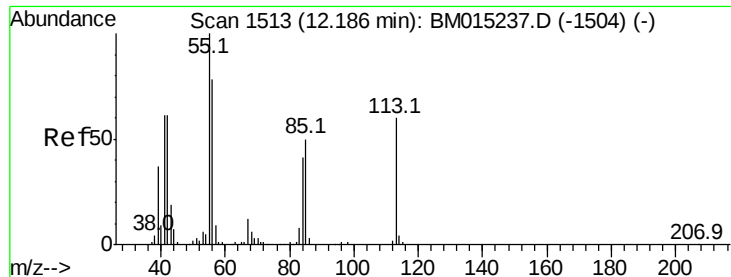
#34
Hexachlorobutadiene
Concen: 20.804 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion:	225	Resp:	226142
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	63.7	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: 18.699 ng

RT: 12.17 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

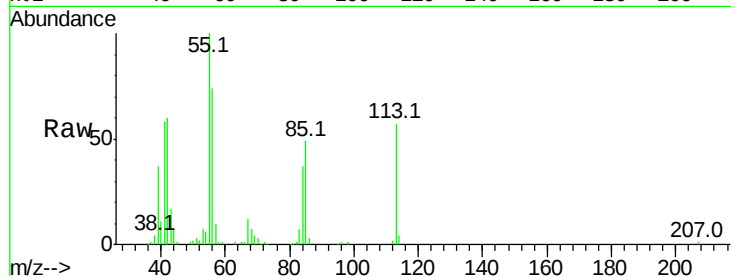
Tot Ion:113 Resp: 82115

Ion Ratio Lower Upper

113 100

55 175.0 145.9 185.9

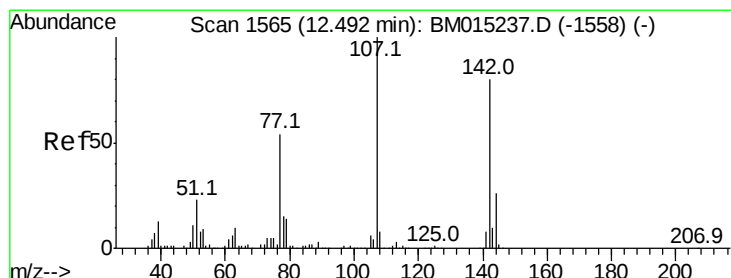
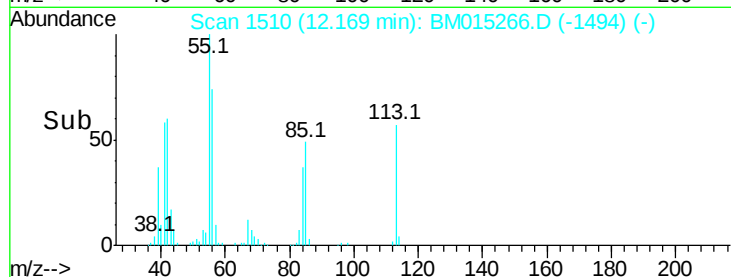
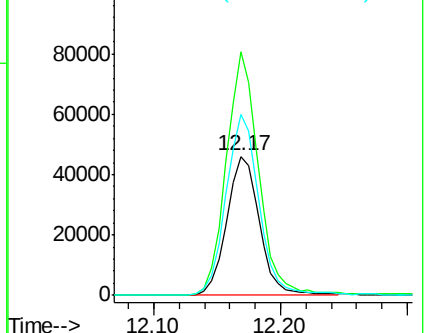
56 130.2 101.0 141.0



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: 19.190 ng

RT: 12.49 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

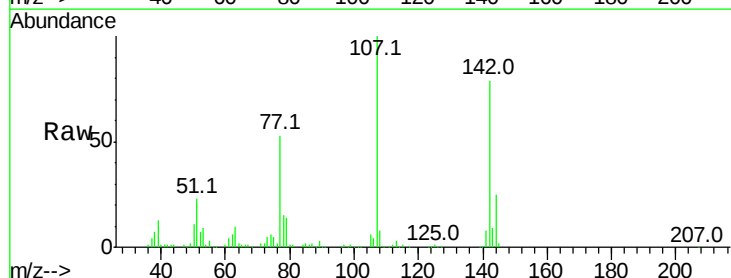
Tgt Ion:107 Resp: 304179

Ion Ratio Lower Upper

107 100

144 25.3 23.3 34.9

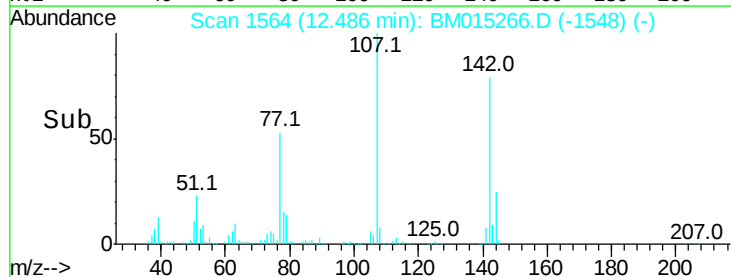
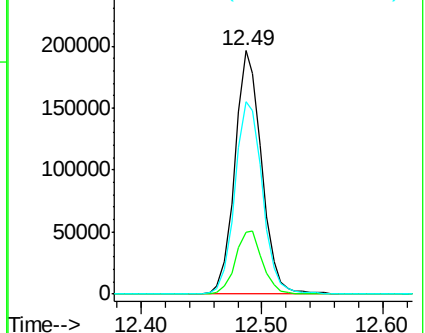
142 79.1 72.6 109.0

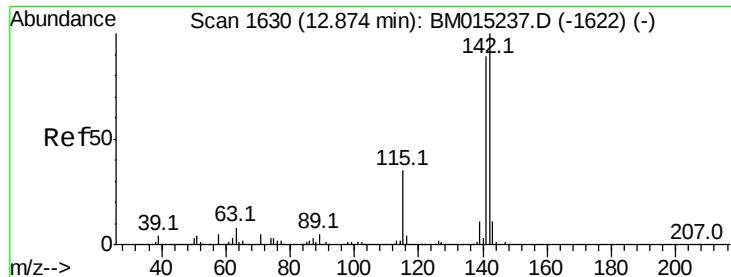


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

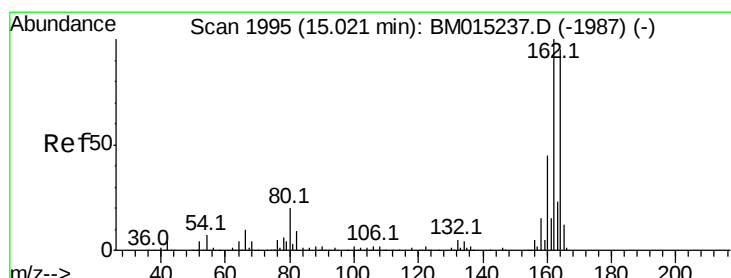
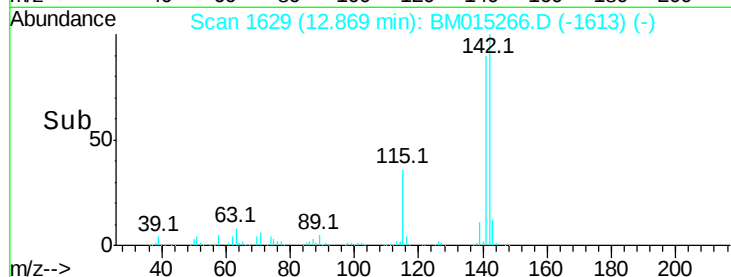
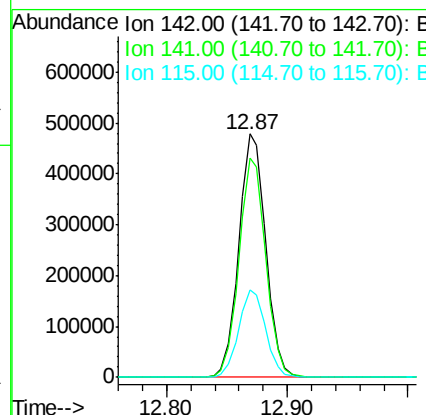
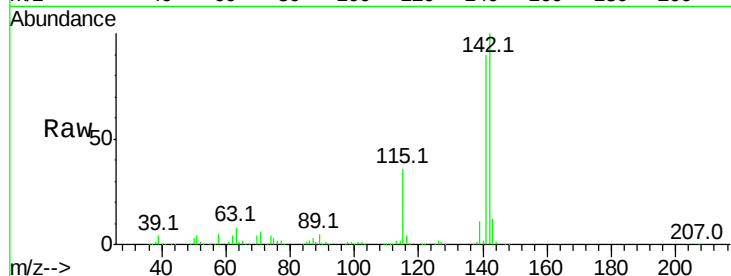




#37
2-Methylnaphthalene
Concen: 19.467 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

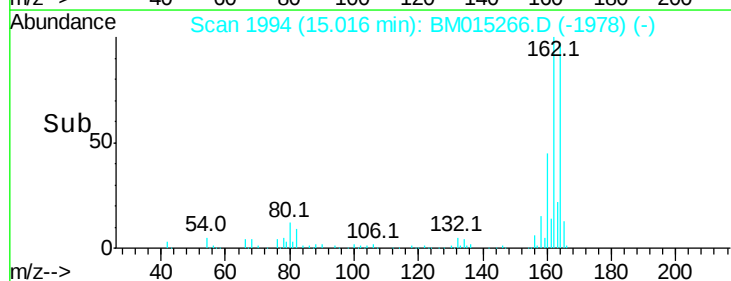
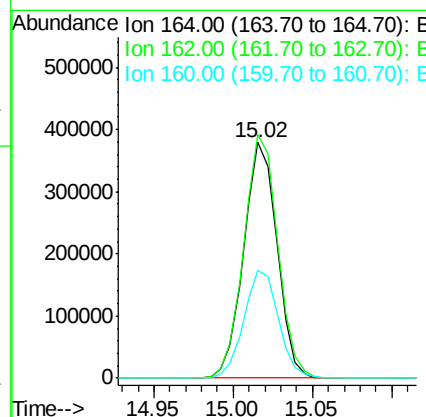
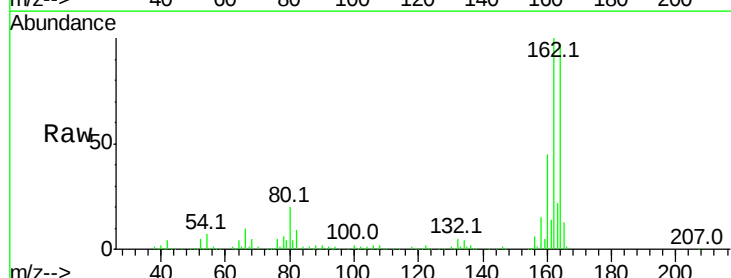
Instrument :
BNA_M
ClientSampleId :

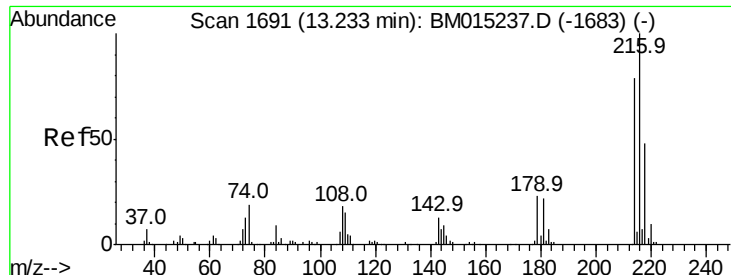
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	36.1	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	46.0	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.823 ng

RT: 13.23 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 386082

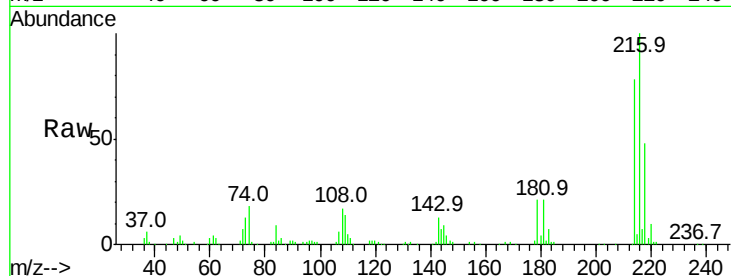
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 21.8 0.0 0.0#

108 19.5 0.0 0.0#

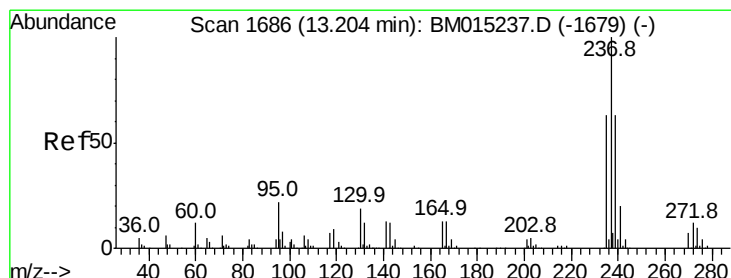
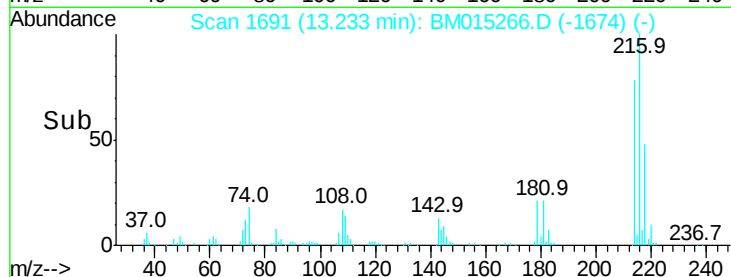
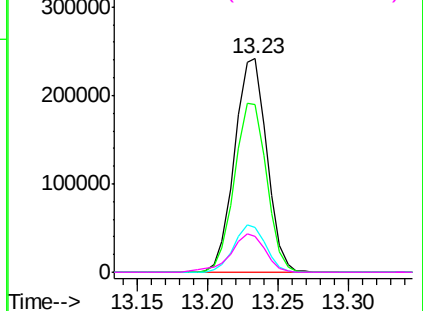


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.803 ng

RT: 13.20 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

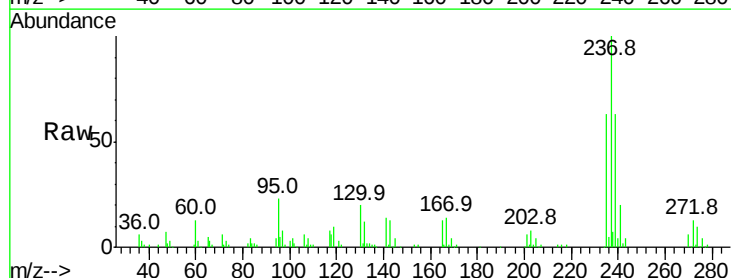
Tgt Ion:237 Resp: 170763

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

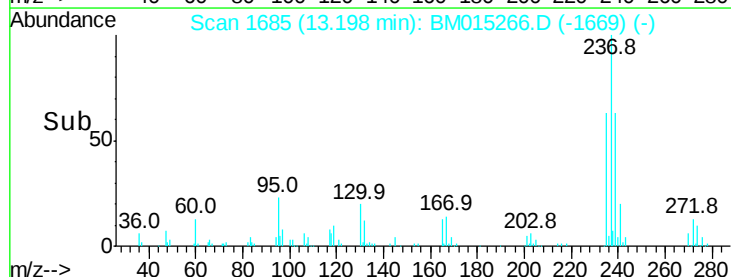
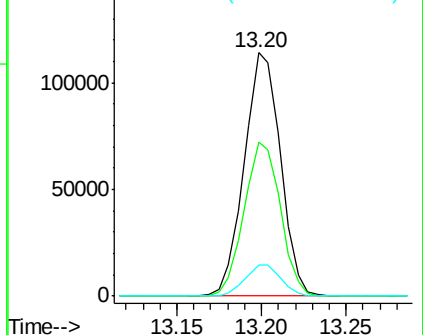
272 12.9 0.0 33.4

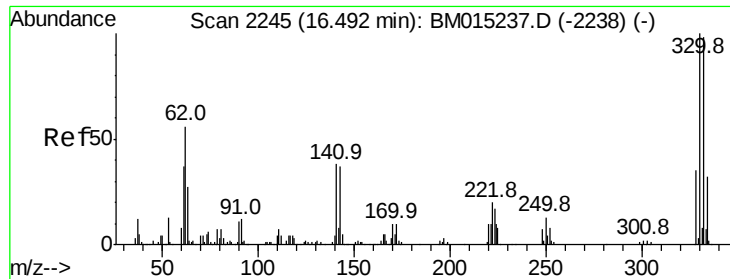


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

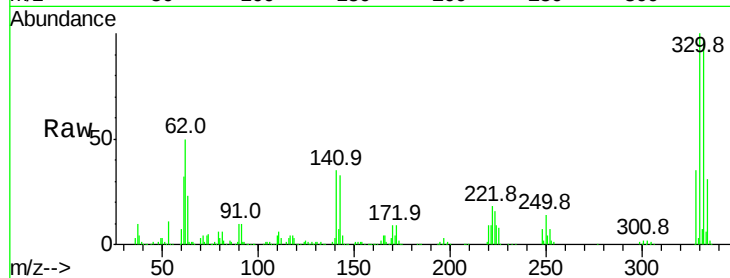




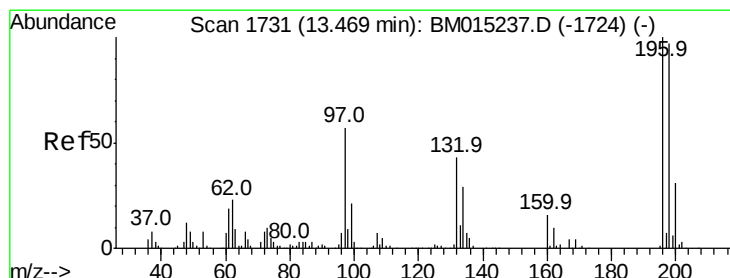
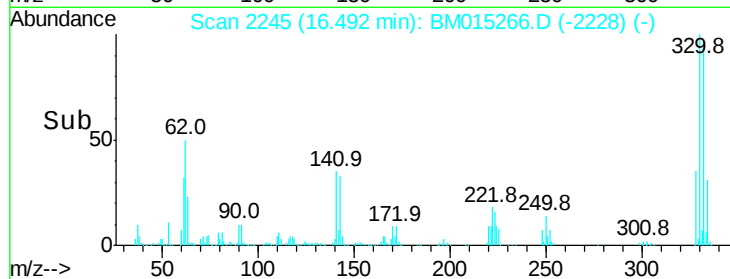
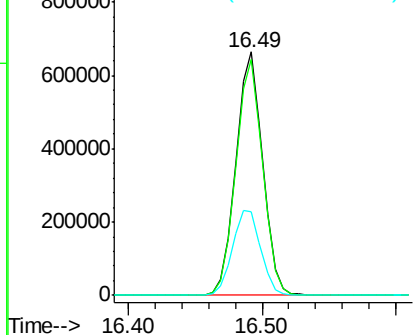
#41
 2,4,6-Tribromophenol
 Concen: 133.322 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	37.2	0.0	0.0#

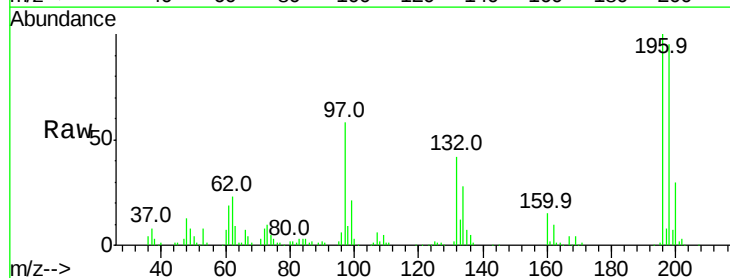


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

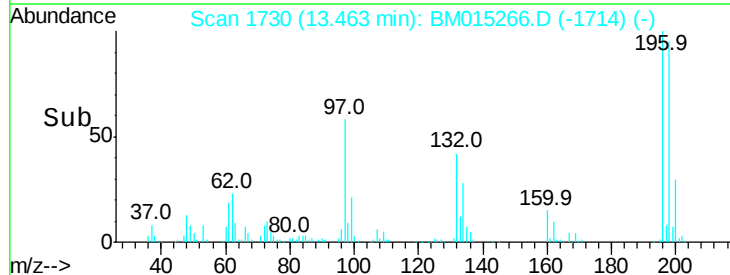
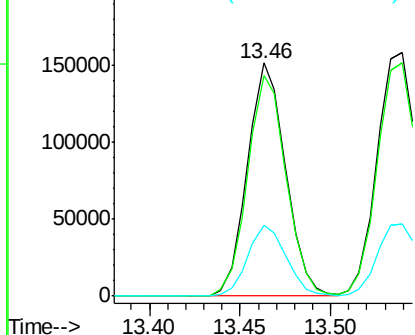


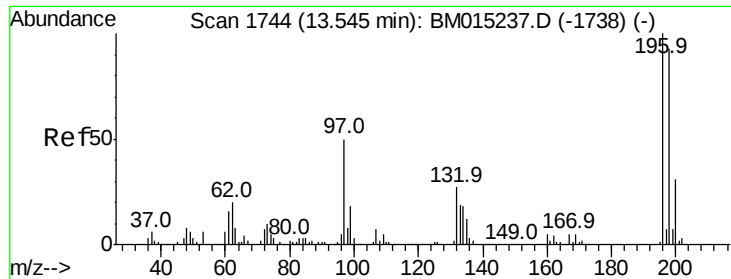
#42
 2,4,6-Trichlorophenol
 Concen: 19.018 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.3	114.5
200	30.3	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

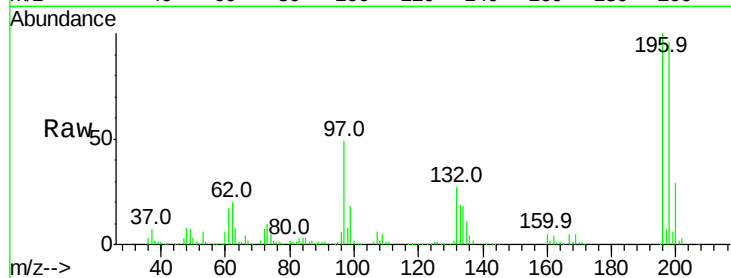




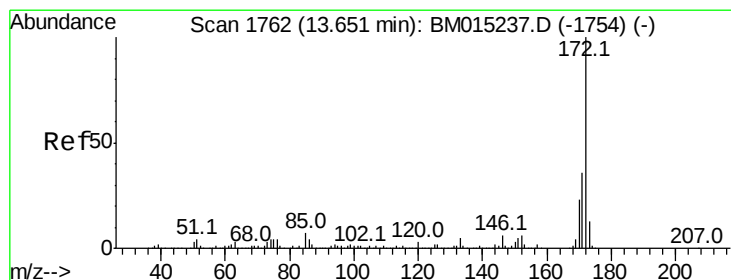
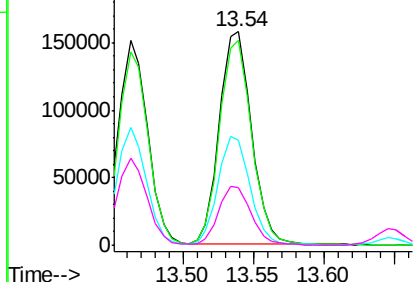
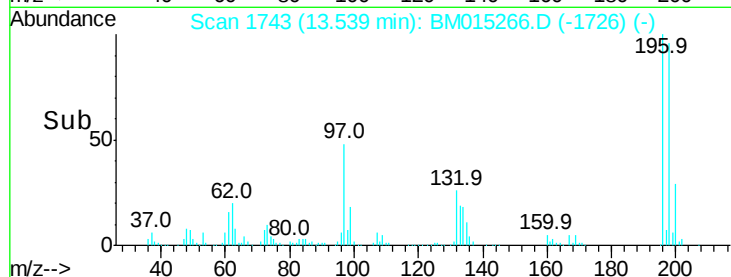
#43
 2,4,5-Trichlorophenol
 Concen: 19.787 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 250061
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.4 119.0
 97 49.5 26.8 40.2#
 132 27.0 18.6 28.0

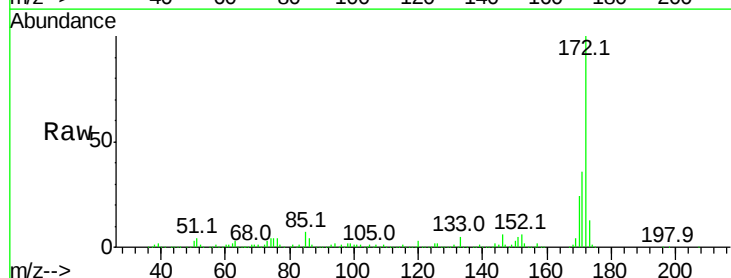


Abundance Ion 196.00 (195.70 to 196.70): E
 250000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

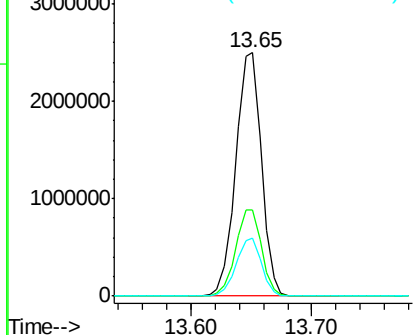
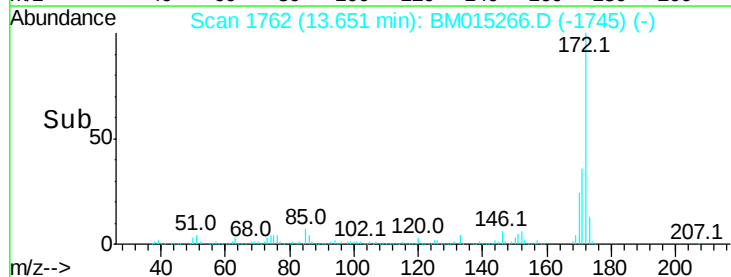


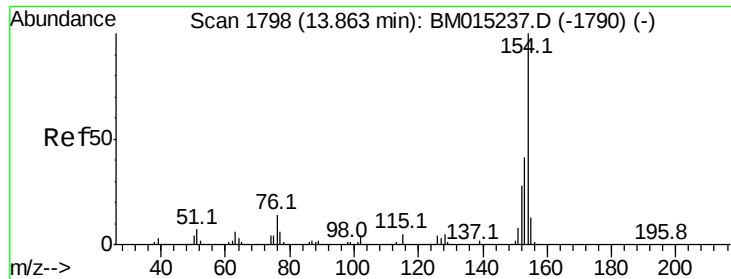
#44
 2-Fluorobiphenyl
 Concen: 83.295 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion:172 Resp: 3704866
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 3000000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

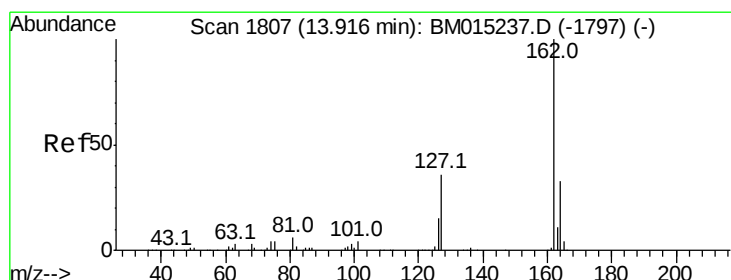
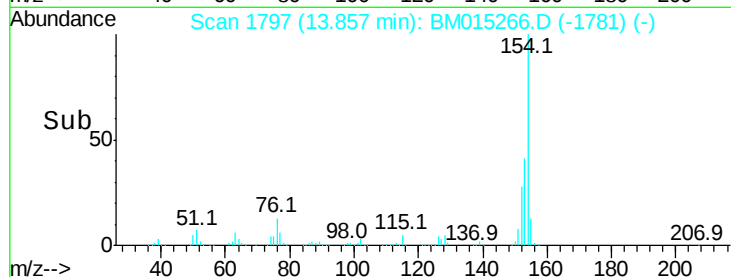
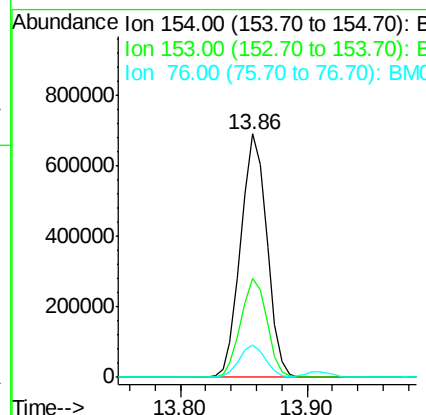
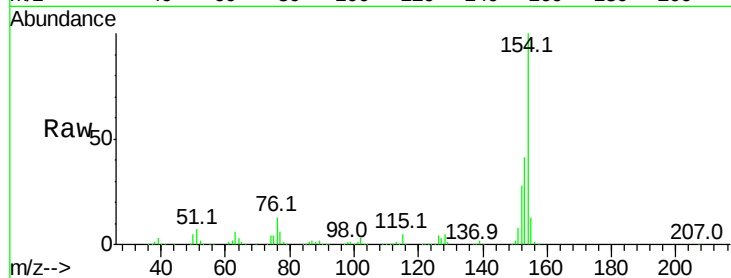




#45
 1,1'-Biphenyl
 Concen: 20.465 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

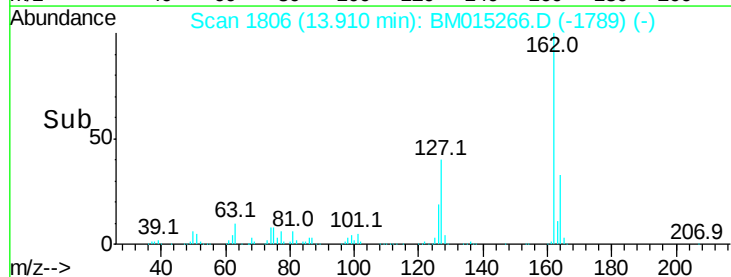
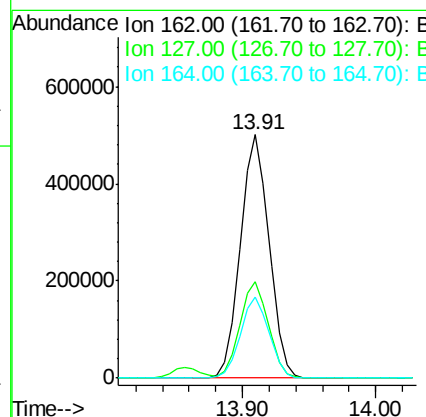
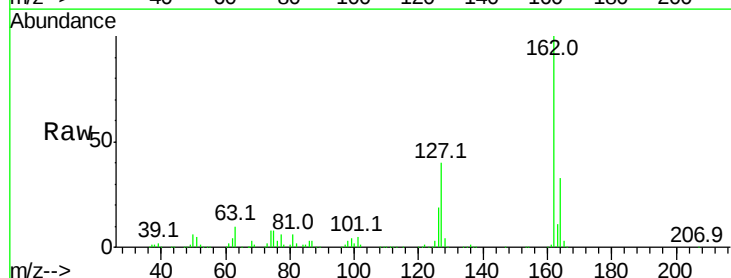
Instrument :
 BNA_M
 ClientSampleId :

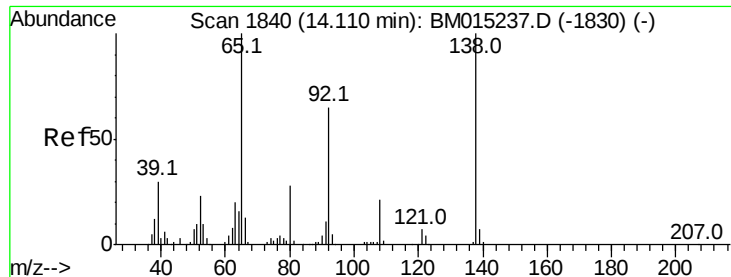
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	13.3	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 20.006 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	26.9	40.3
164	33.2	26.8	40.2

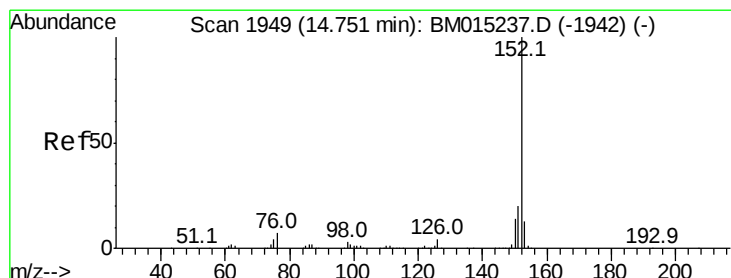
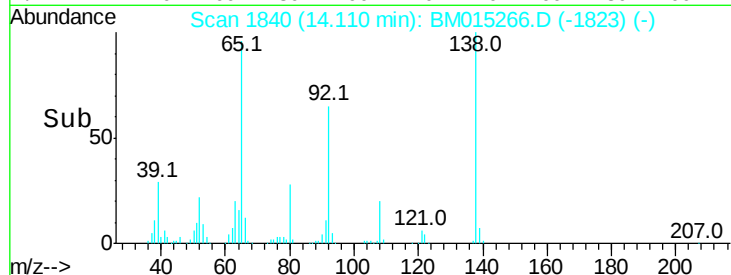
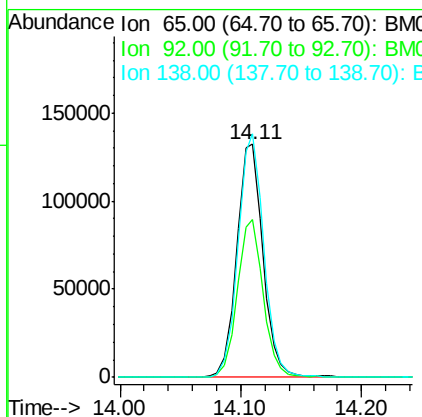
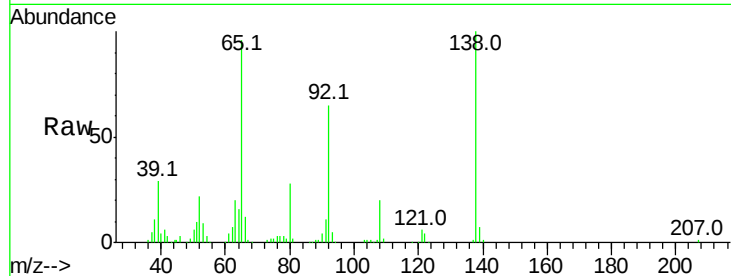




#47
2-Nitroaniline
Concen: 18.955 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

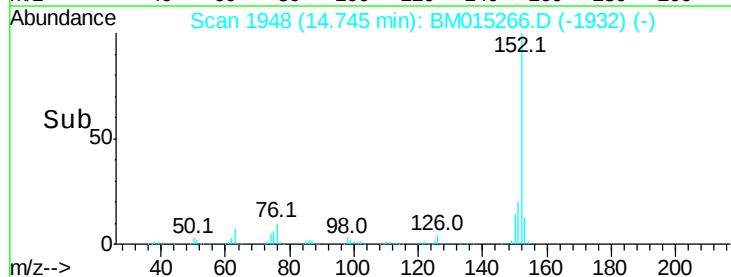
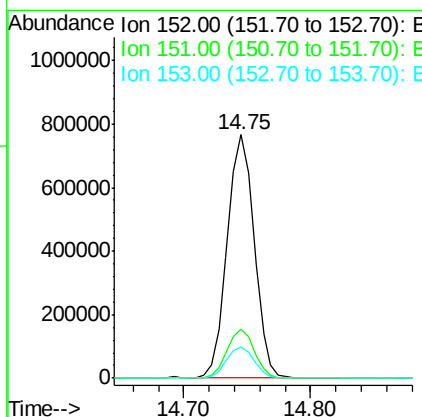
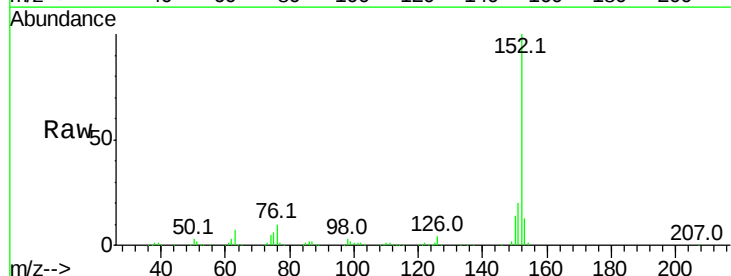
Instrument :
BNA_M
ClientSampled :

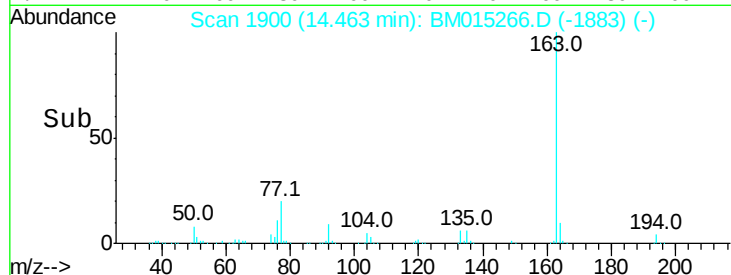
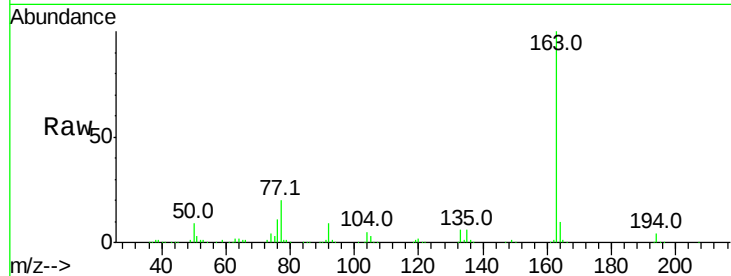
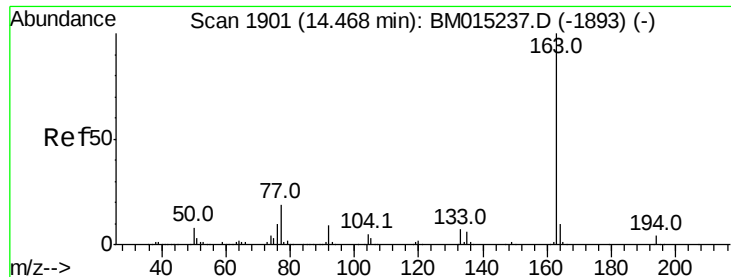
Tot Ion: 65 Resp: 201068
Ion Ratio Lower Upper
65 100
92 67.5 59.1 88.7
138 104.4 93.9 140.9



#48
Acenaphthylene
Concen: 20.412 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion: 152 Resp: 1128875
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 20.303 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 895944

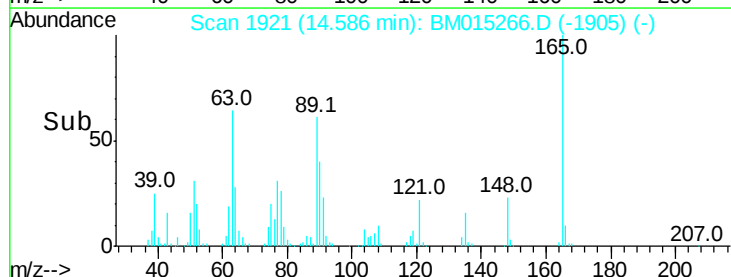
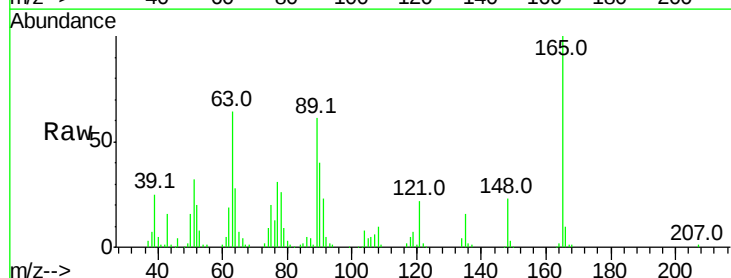
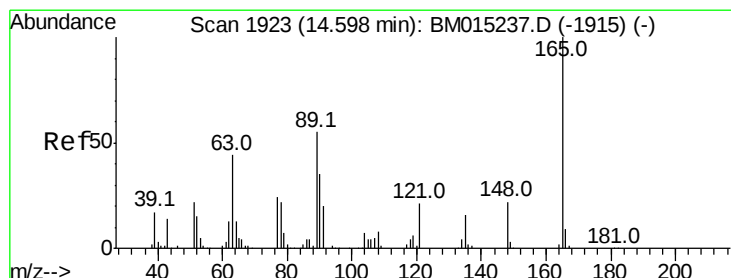
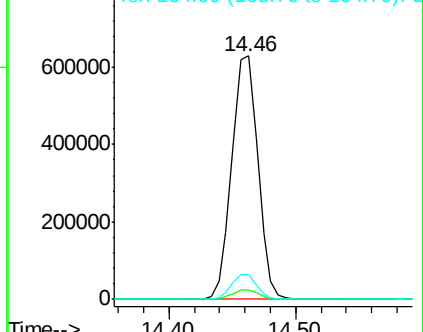
Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

164 10.0 8.2 12.2

Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 19.840 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Tgt Ion:165 Resp: 182652

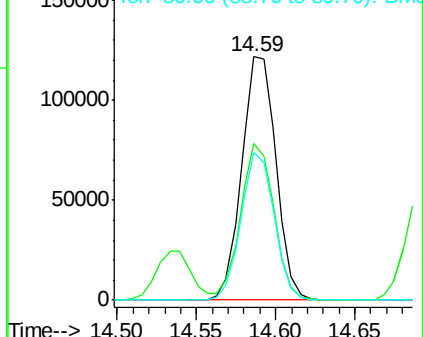
Ion Ratio Lower Upper

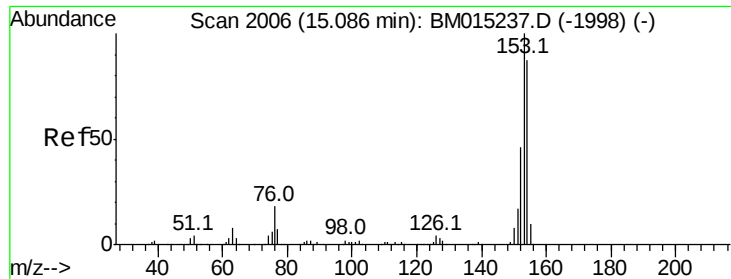
165 100

63 64.5 44.1 66.1

89 60.7 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: 20.231 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

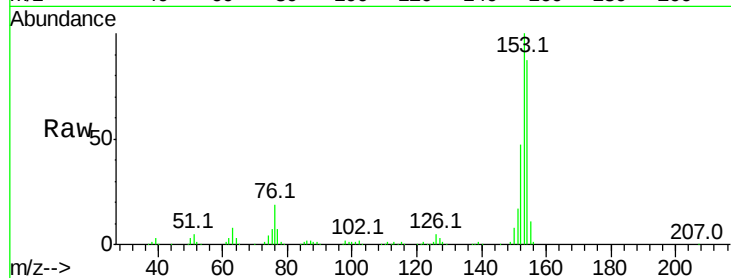
Tot Ion:154 Resp: 697006

Ion Ratio Lower Upper

154 100

153 114.4 90.0 135.0

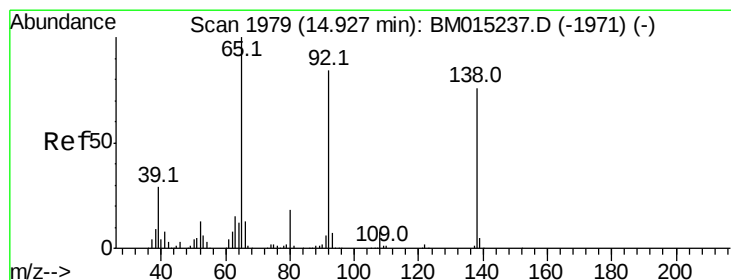
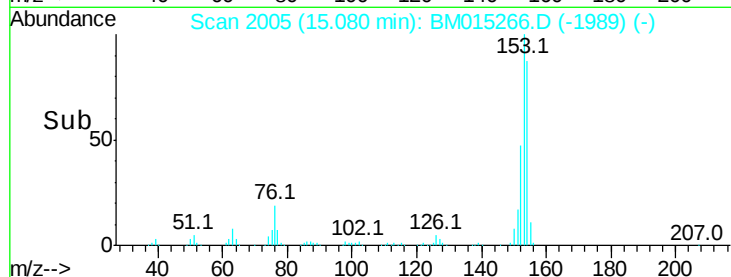
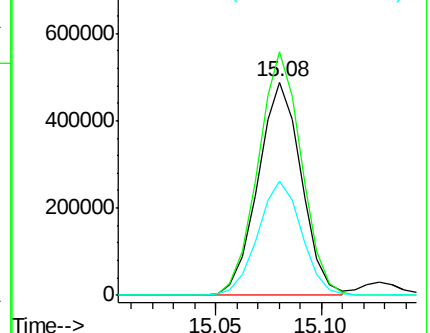
152 53.6 42.6 63.8



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: 19.081 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

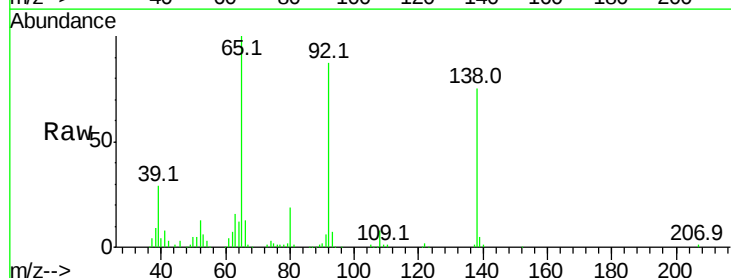
Tgt Ion:138 Resp: 184974

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

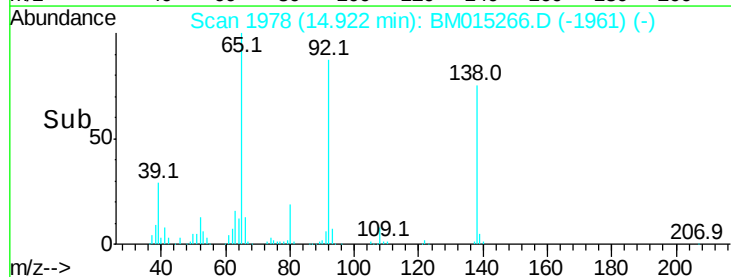
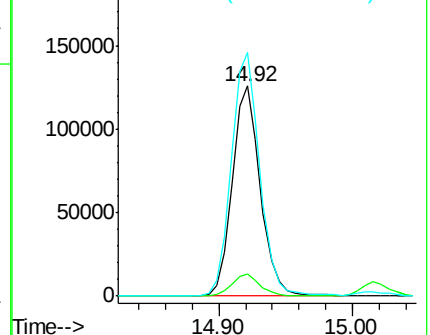
92 116.1 76.6 114.8#

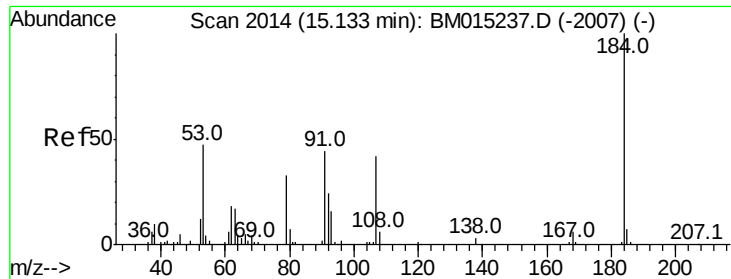


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

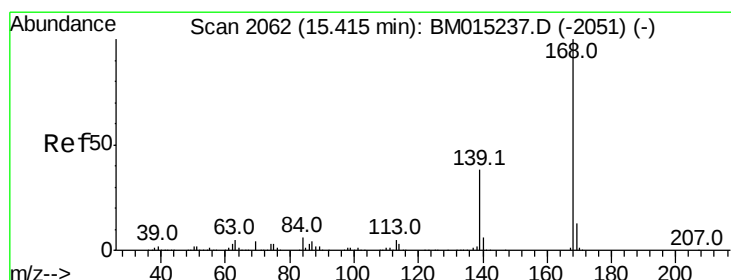
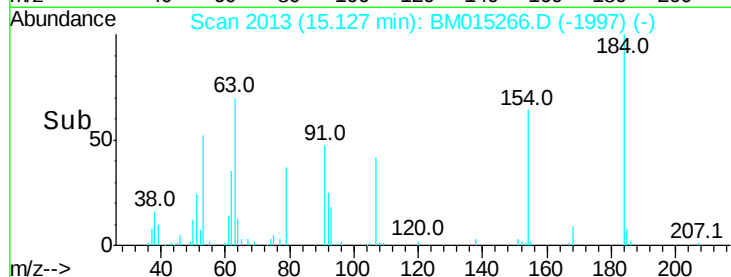
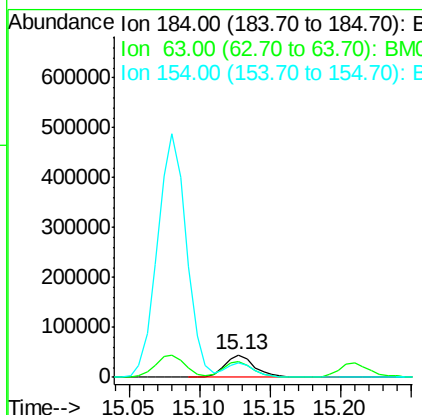
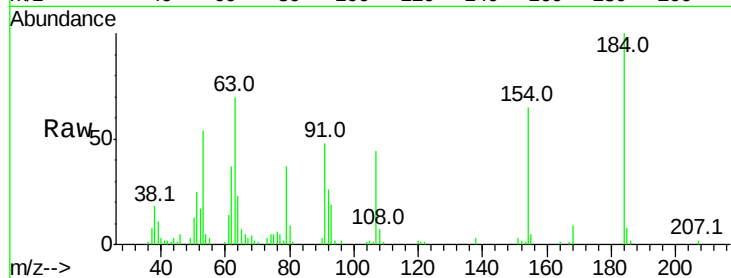




#53
2,4-Dinitrophenol
Concen: 17.695 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

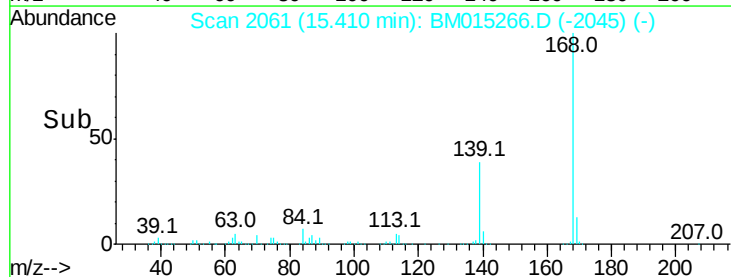
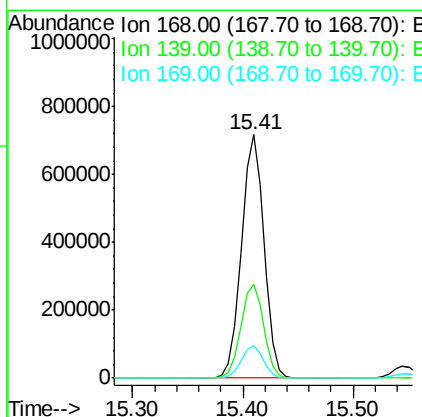
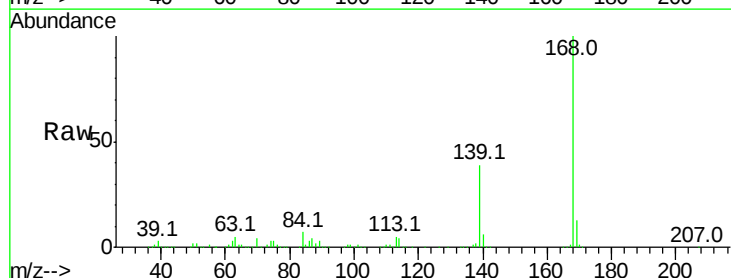
Instrument :
BNA_M
ClientSampleId :

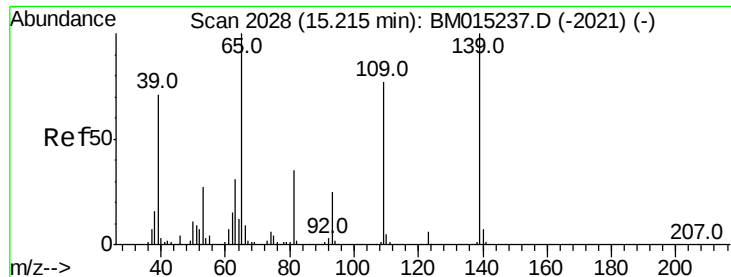
Tot Ion:184 Resp: 66798
Ion Ratio Lower Upper
184 100
63 70.3 69.2 103.8
154 64.9 53.3 79.9



#54
Dibenzofuran
Concen: 18.932 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion:168 Resp: 1028352
Ion Ratio Lower Upper
168 100
139 38.7 27.3 40.9
169 13.4 10.6 16.0

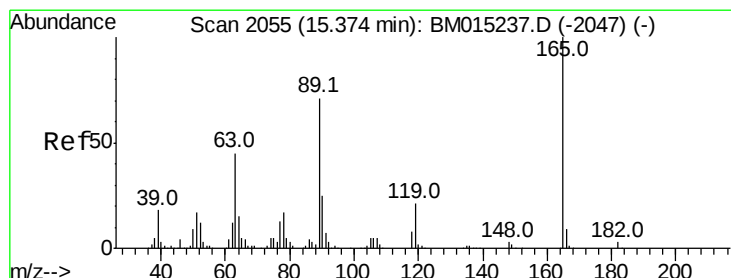
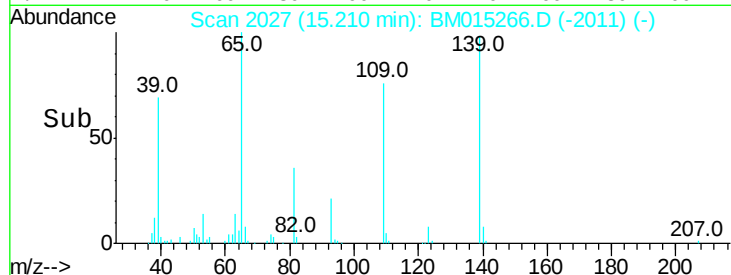
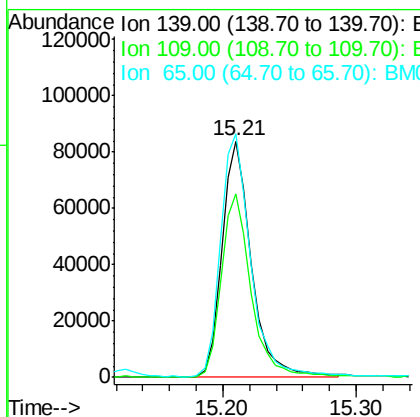
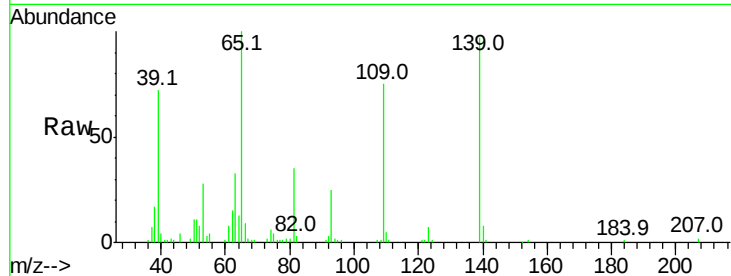




#55
4-Nitrophenol
Concen: 16.586 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

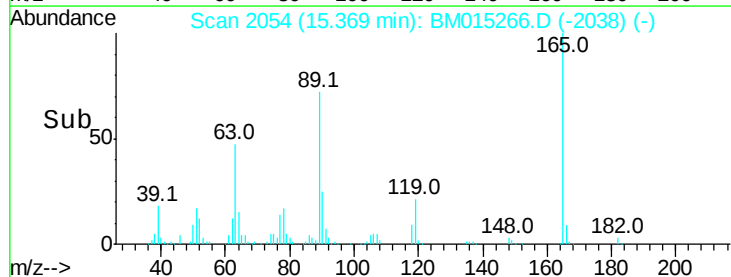
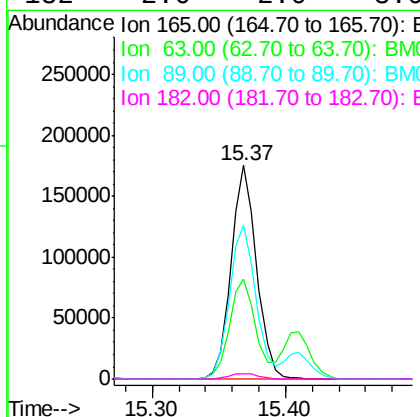
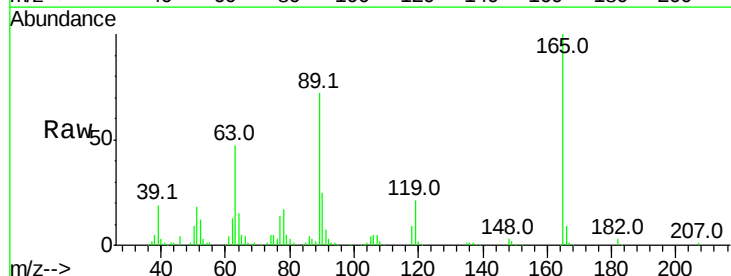
Instrument :
BNA_M
ClientSampled :

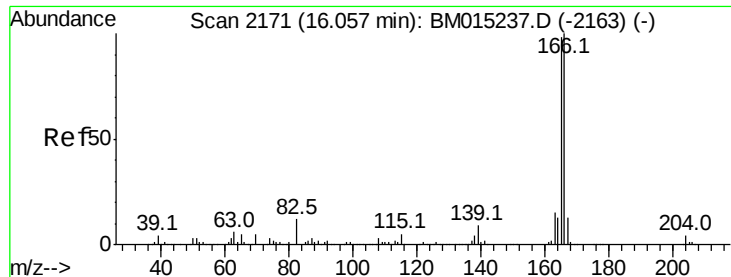
Tot Ion:139 Resp: 130410
Ion Ratio Lower Upper
139 100
109 77.4 130.0 170.0#
65 103.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 18.503 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion:165 Resp: 233260
Ion Ratio Lower Upper
165 100
63 47.0 52.4 78.6#
89 71.7 72.4 108.6#
182 2.6 2.0 3.0

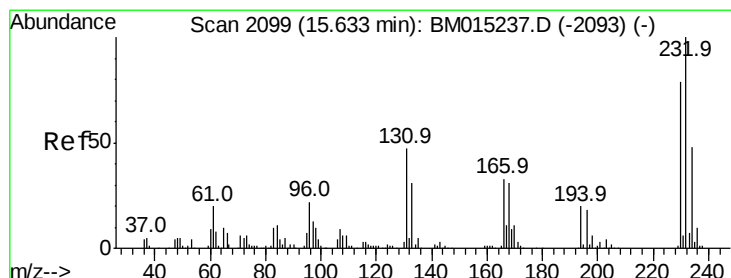
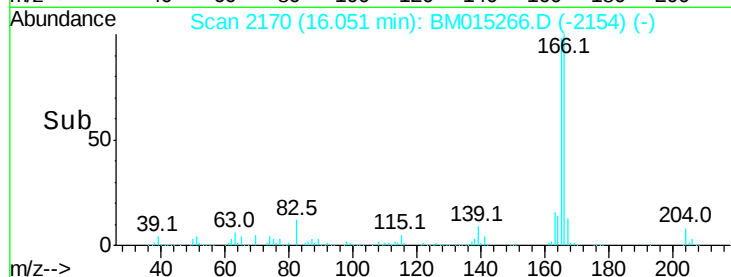
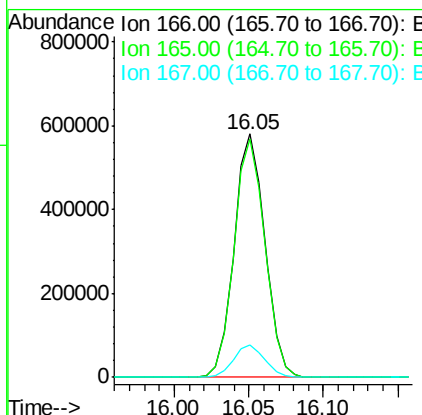
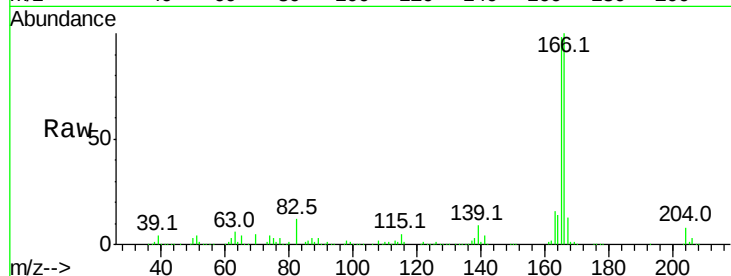




#57
 Fluorene
 Concen: 19.447 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

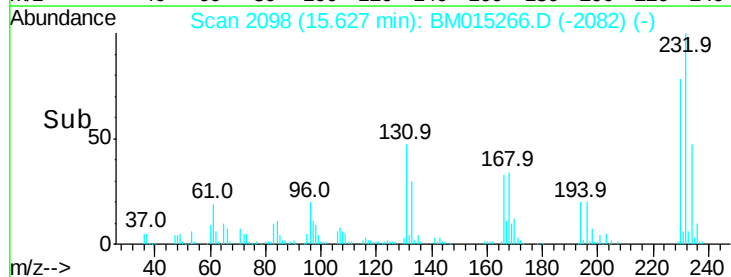
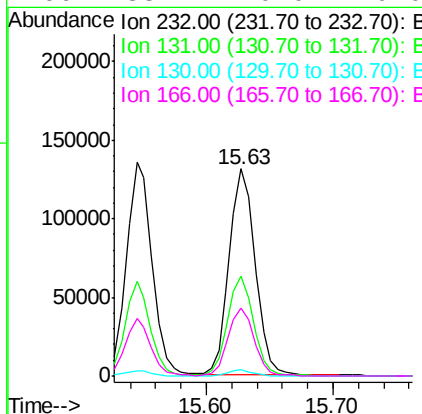
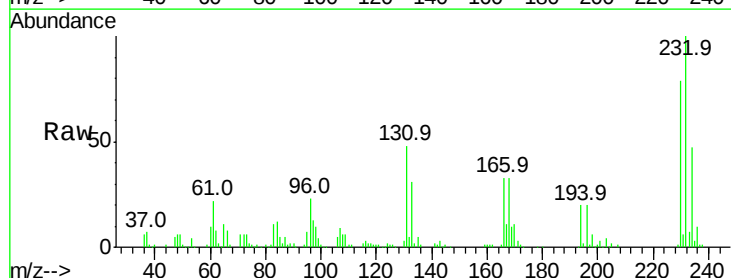
Instrument :
 BNA_M
 ClientSampleId :

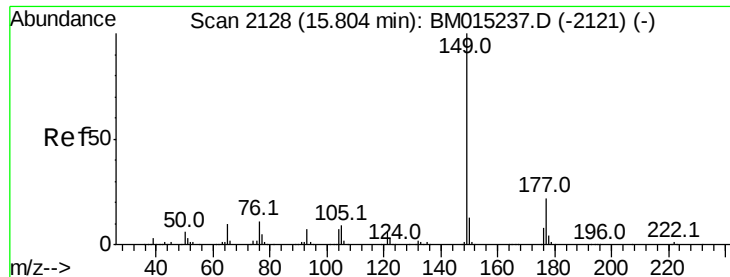
Tot Ion:166 Resp: 834782
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.253 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion:232 Resp: 186969
 Ion Ratio Lower Upper
 232 100
 131 47.5 0.0 0.0#
 130 2.7 0.0 0.0#
 166 33.1 0.0 0.0#

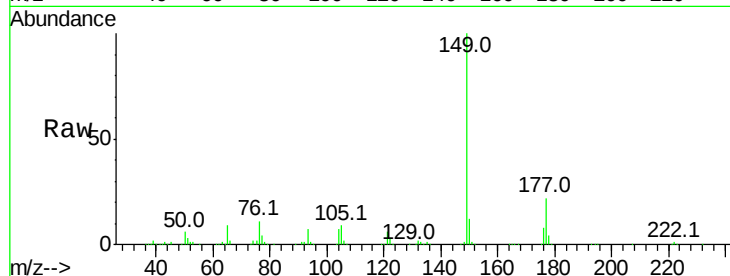




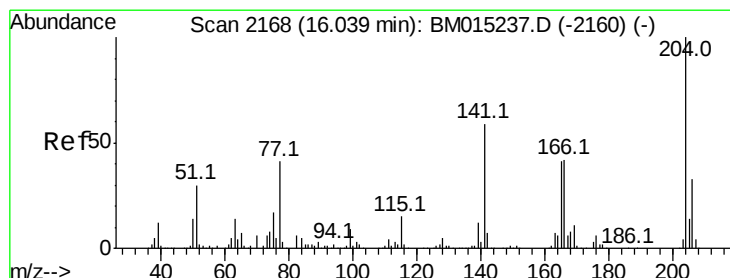
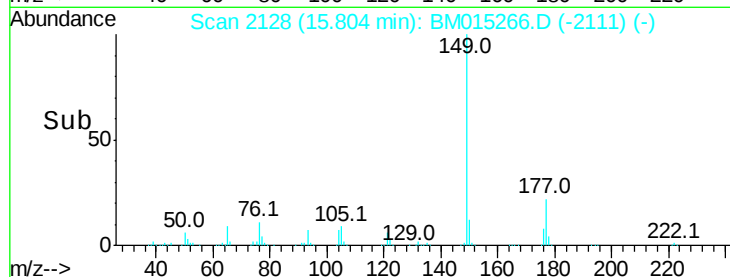
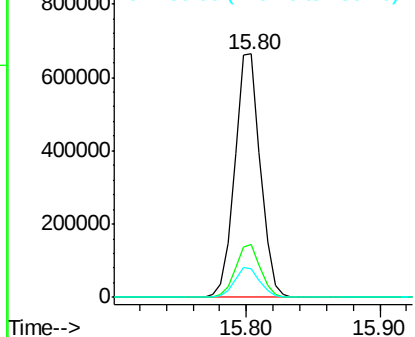
#59
Diethylphthalate
Concen: 20.244 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 880621
Ion Ratio Lower Upper
149 100
177 21.5 18.3 27.5
150 11.7 9.8 14.8

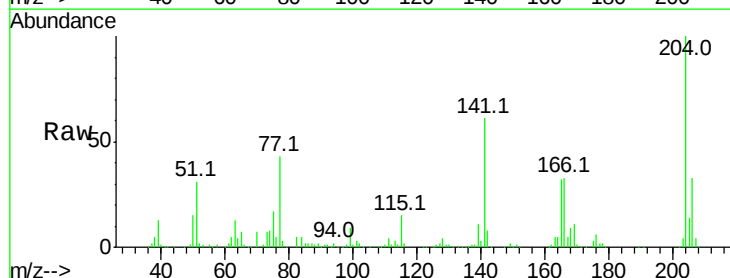


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

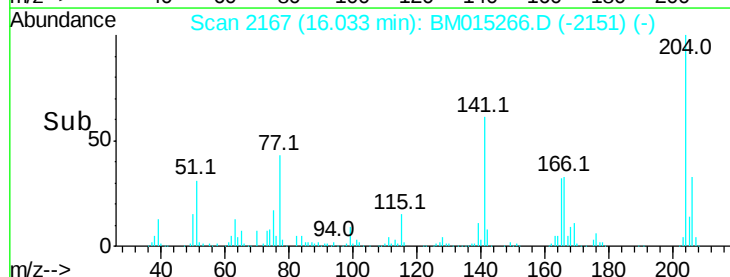
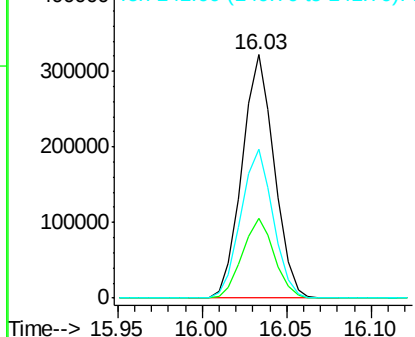


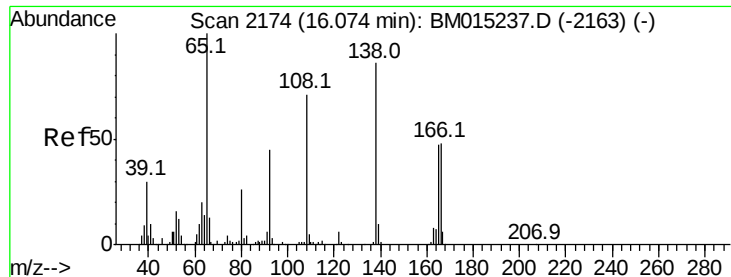
#60
4-Chlorophenyl-phenylether
Concen: 19.530 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion:204 Resp: 427038
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 61.0 45.2 67.8



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

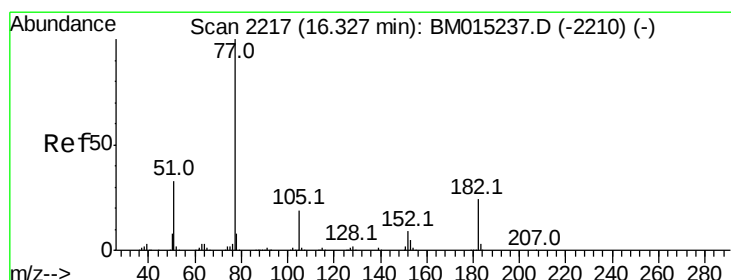
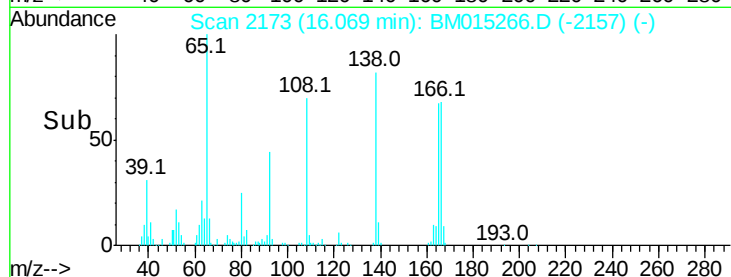
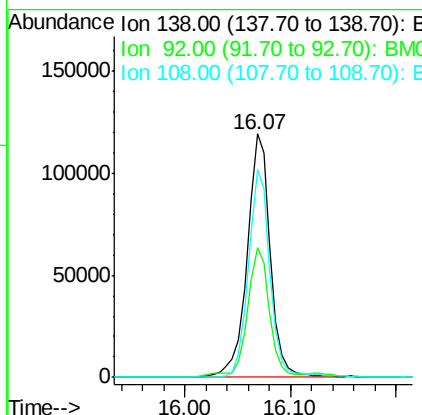
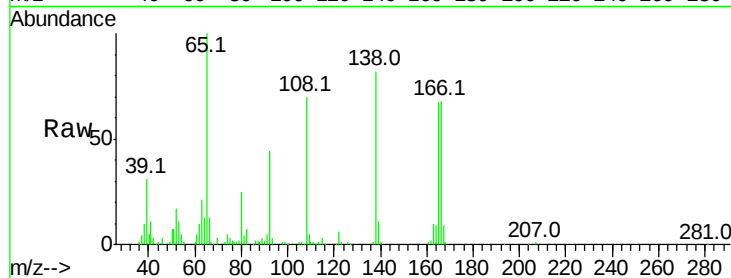




#61
4-Nitroaniline
Concen: 18.095 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

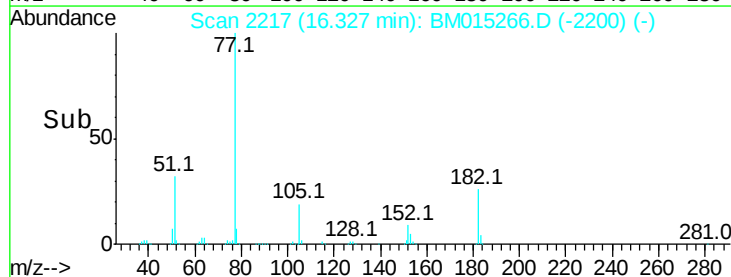
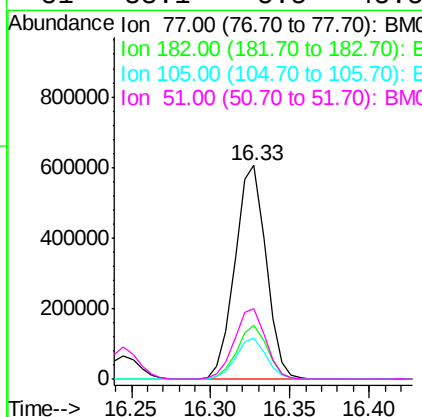
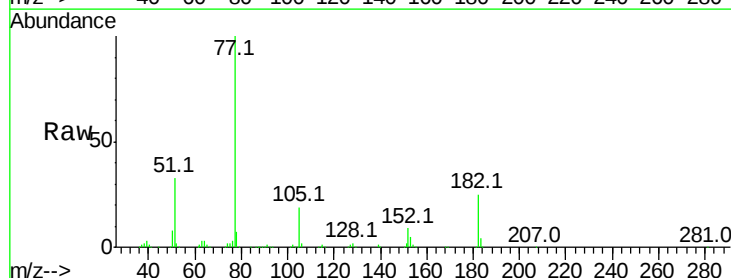
Instrument :
BNA_M
ClientSampleId :

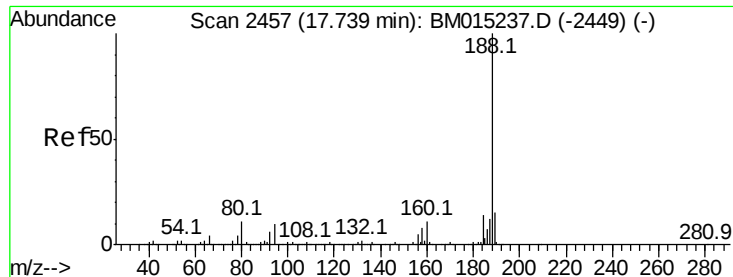
Tot Ion:138 Resp: 183393
Ion Ratio Lower Upper
138 100
92 53.0 16.7 56.7
108 85.2 37.6 77.6#



#62
Azobenzene
Concen: 19.893 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion: 77 Resp: 822033
Ion Ratio Lower Upper
77 100
182 25.2 6.5 46.5
105 18.9 3.8 43.8
51 33.1 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: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

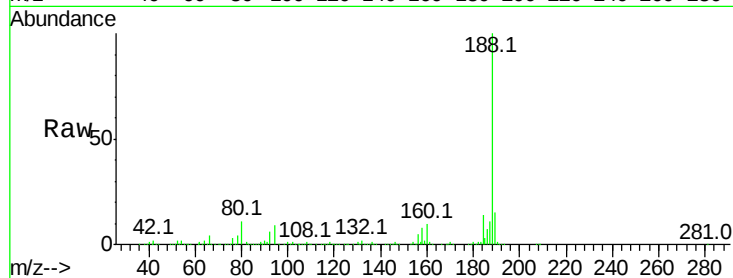
Tot Ion:188 Resp: 1091662

Ion Ratio Lower Upper

188 100

94 9.4 8.7 13.1

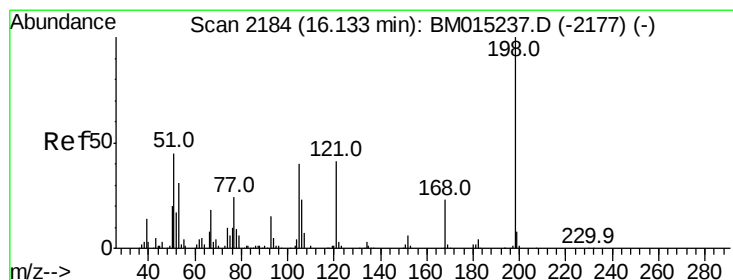
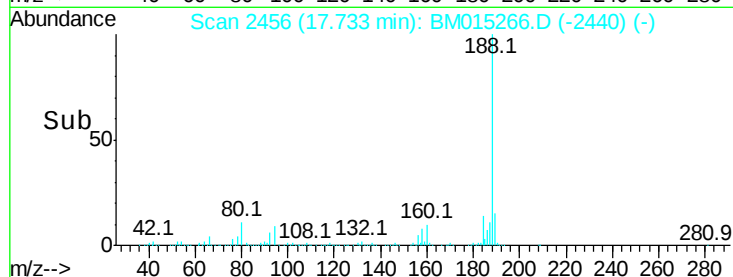
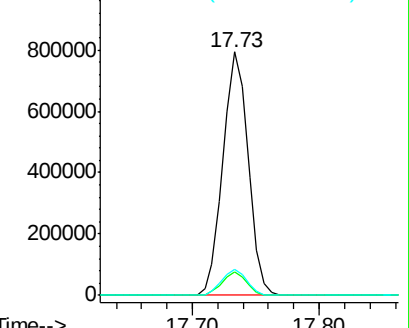
80 10.7 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 19.224 ng

RT: 16.13 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

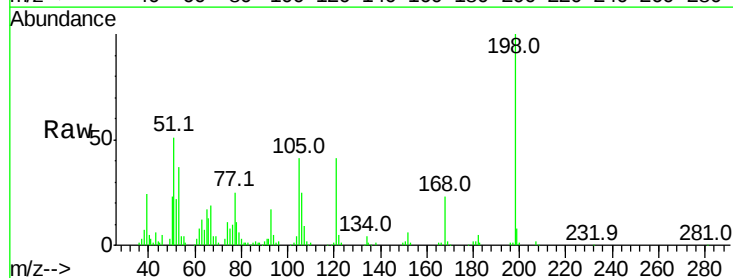
Tgt Ion:198 Resp: 115835

Ion Ratio Lower Upper

198 100

51 50.9 28.8 68.8

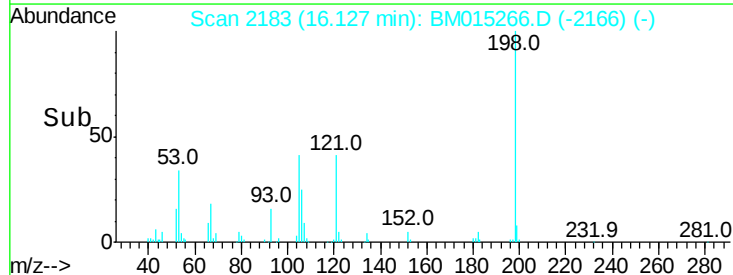
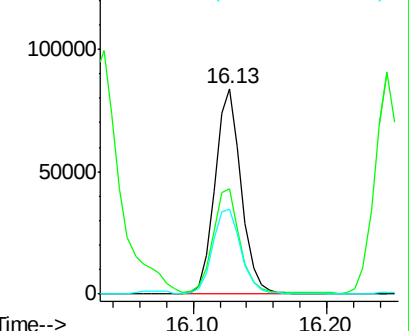
105 41.3 30.5 70.5

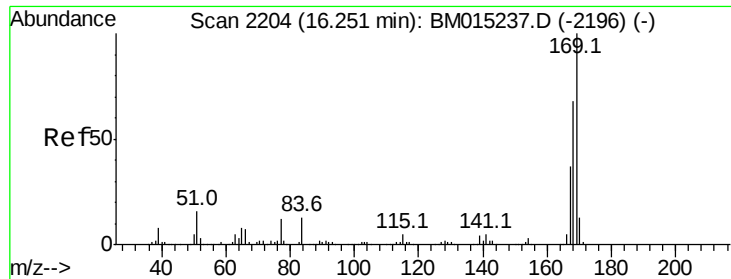


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

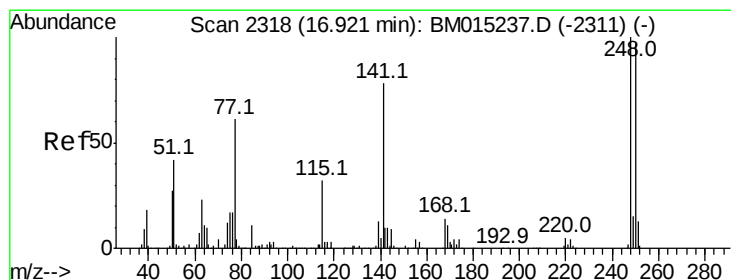
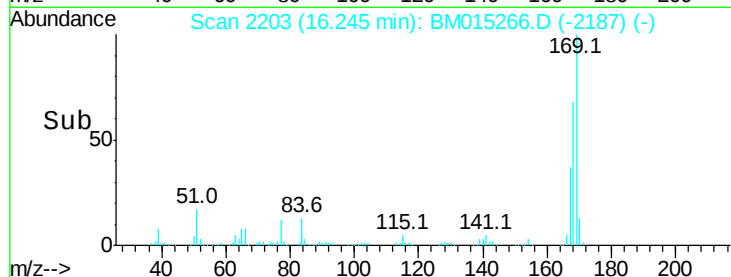
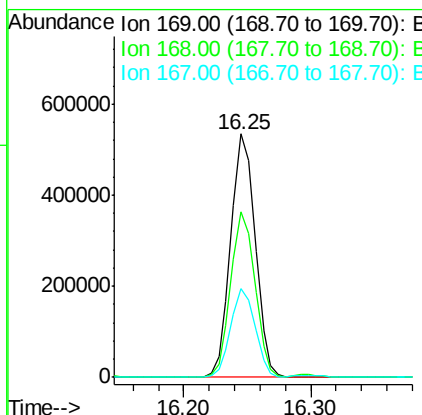
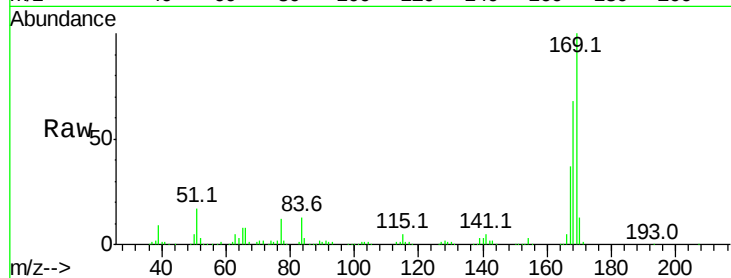




#65
n-Nitrosodiphenylamine
Concen: 20.409 ng
RT: 16.25 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

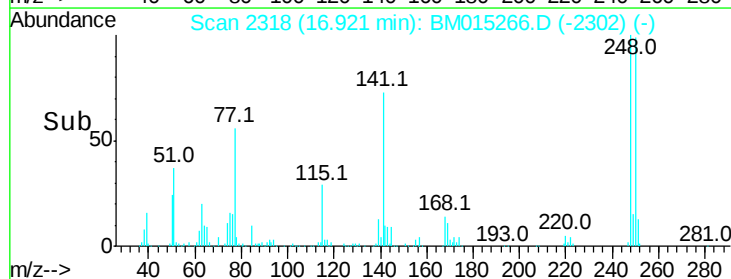
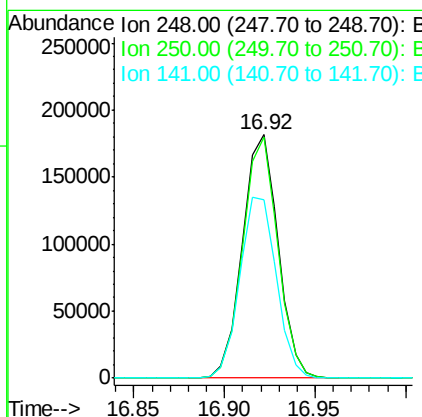
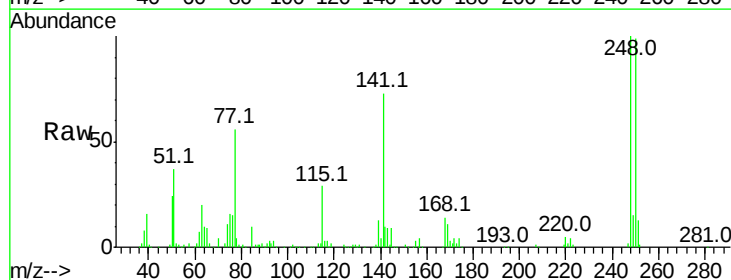
Instrument :
BNA_M
ClientSampleId :

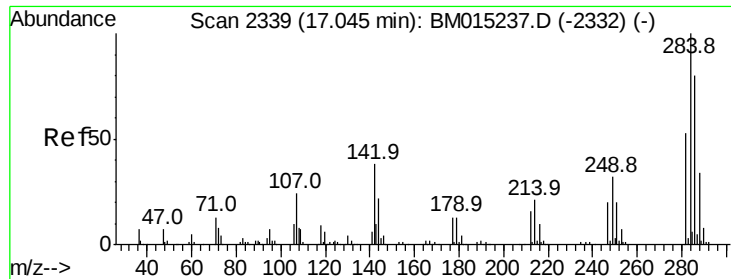
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.9	80.9
167	36.6	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 20.313 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.0
141	73.0	45.2	67.8

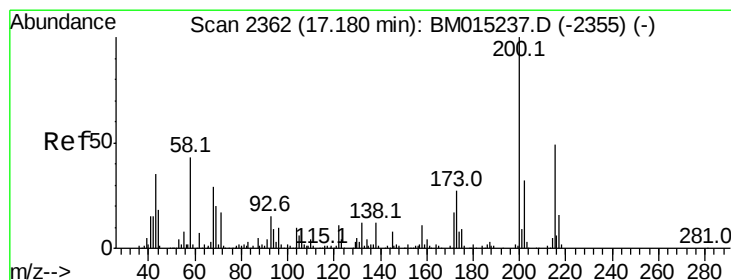
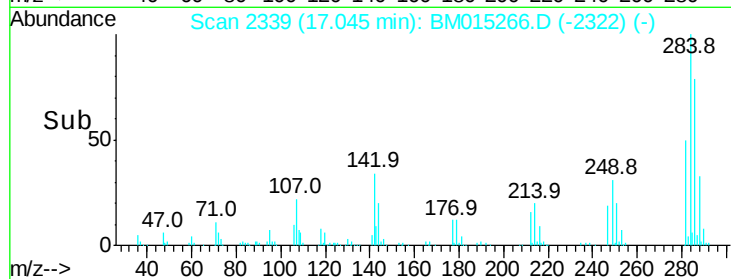
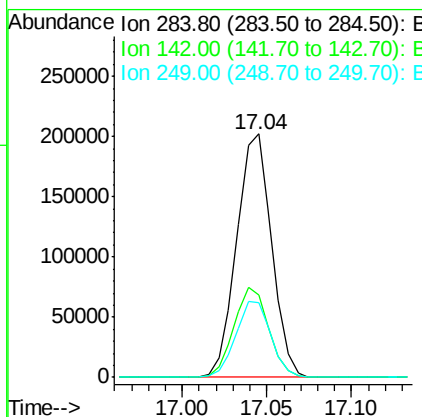
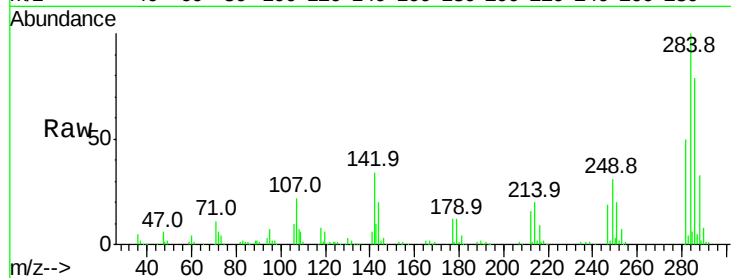




#67
Hexachlorobenzene
Concen: 20.766 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

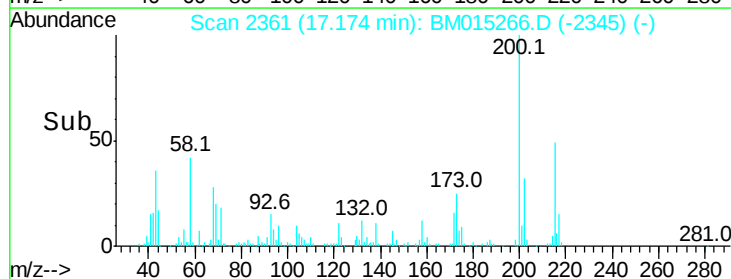
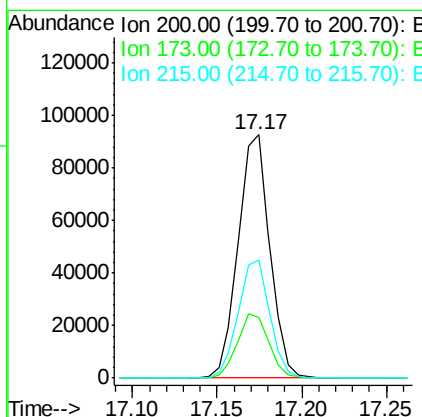
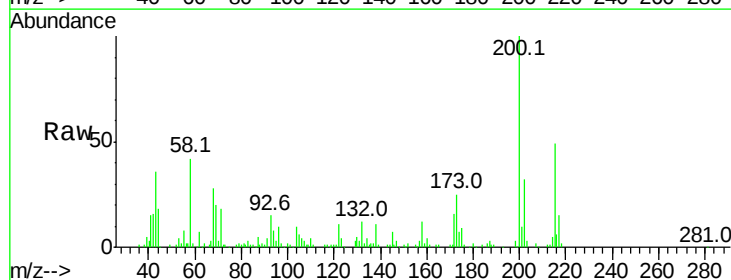
Instrument :
BNA_M
ClientSampled :

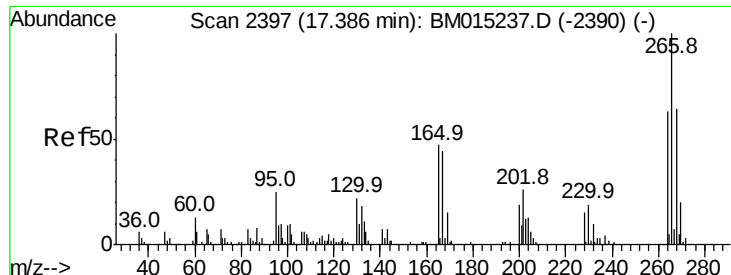
Tot Ion:284 Resp: 291670
Ion Ratio Lower Upper
284 100
142 34.0 20.4 30.6#
249 30.9 23.8 35.6



#68
Atrazine
Concen: 10.895 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion:200 Resp: 121232
Ion Ratio Lower Upper
200 100
173 25.1 4.8 44.8
215 48.7 26.9 66.9

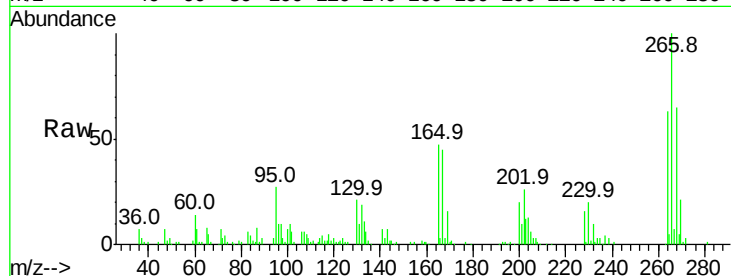




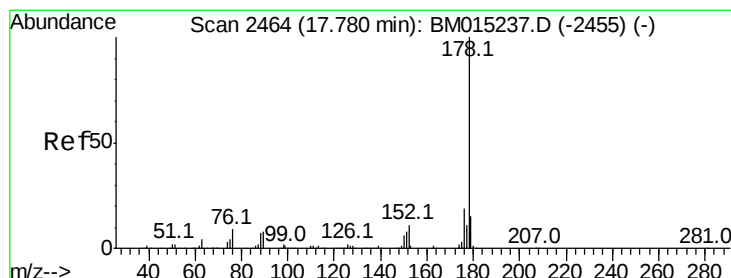
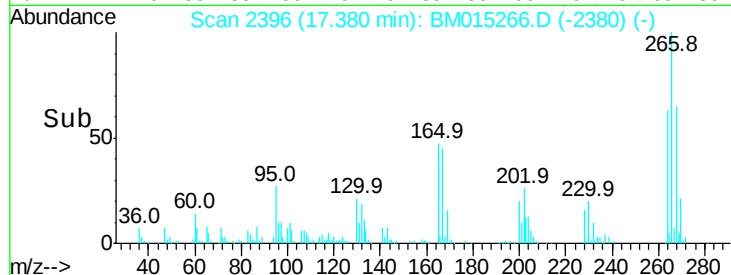
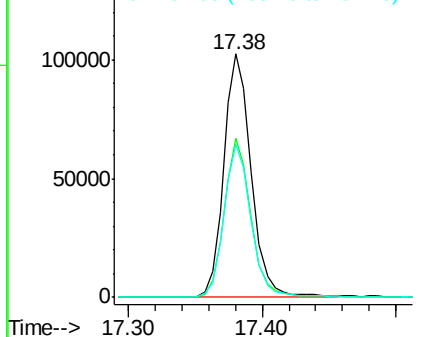
#69
 Pentachlorophenol
 Concen: 18.919 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.0	78.0
264	62.9	49.0	73.4

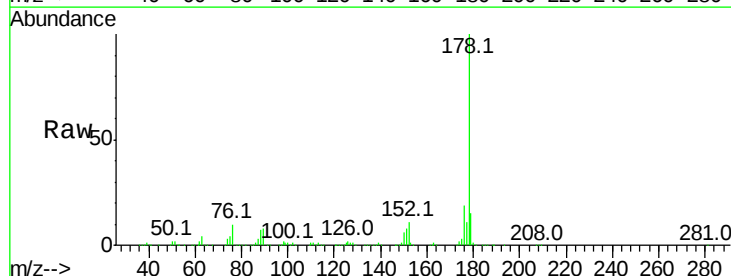


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

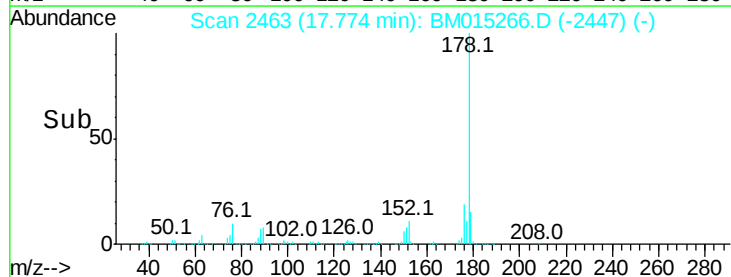
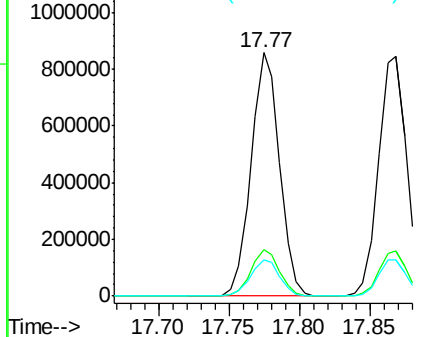


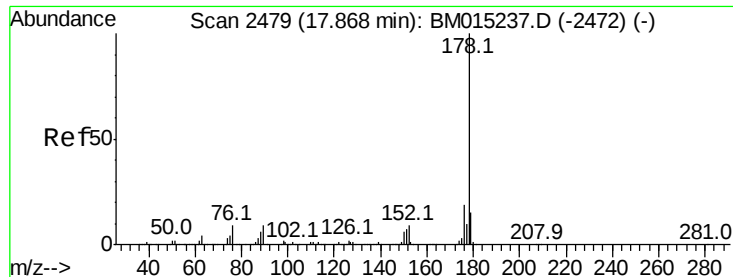
#70
 Phenanthrene
 Concen: 19.562 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	14.9	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

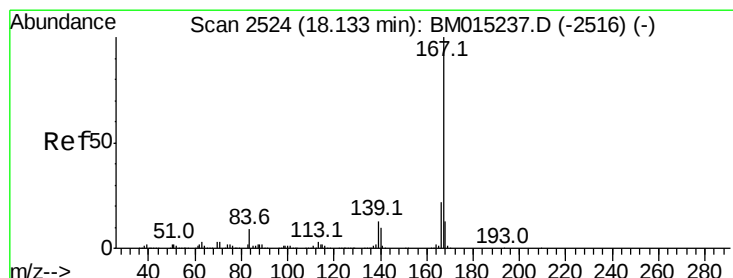
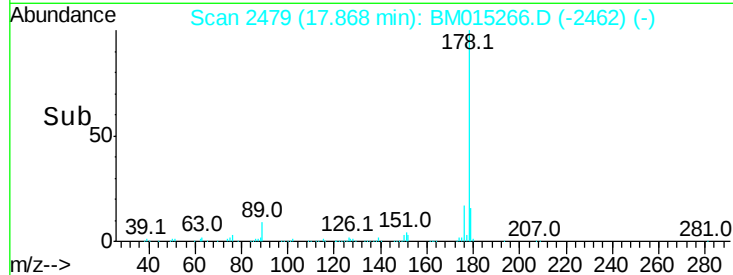
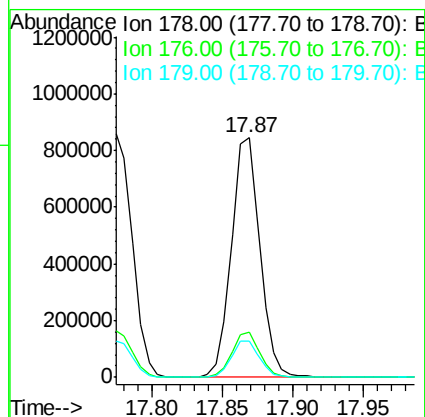
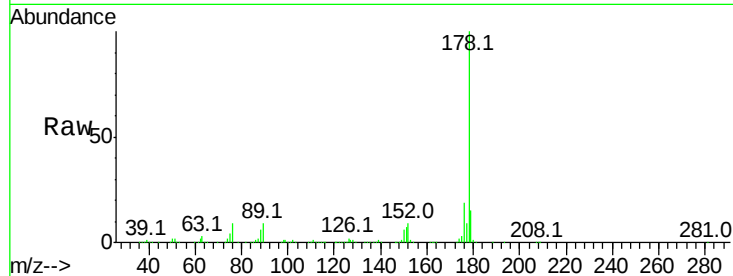




#71
 Anthracene
 Concen: 19.189 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

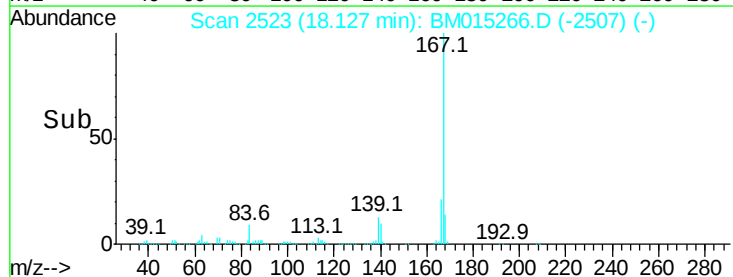
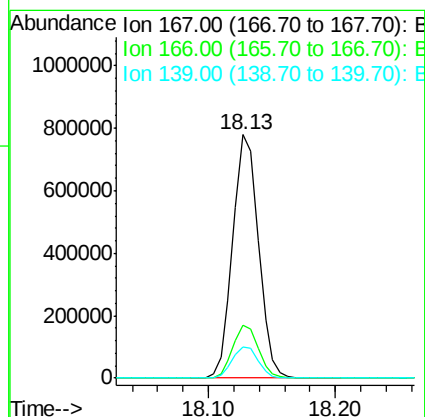
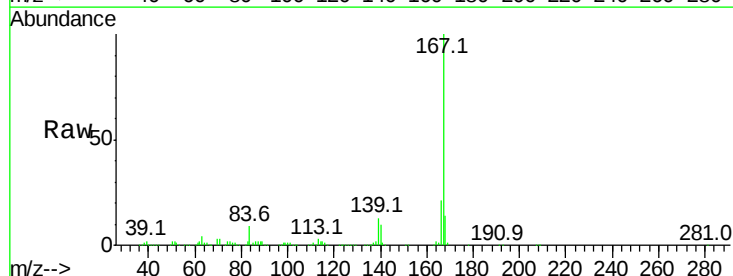
Instrument :
 BNA_M
 ClientSampleId :

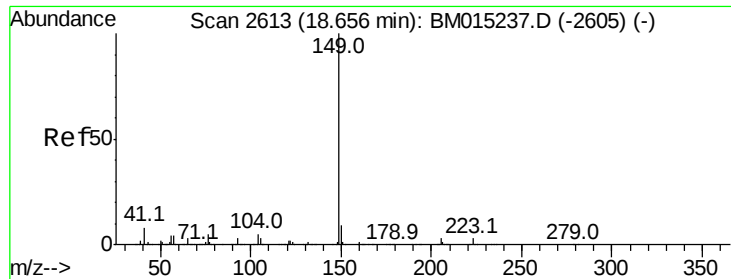
Tot Ion:178 Resp: 1189350
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 19.998 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion:167 Resp: 1097343
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 20.535 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

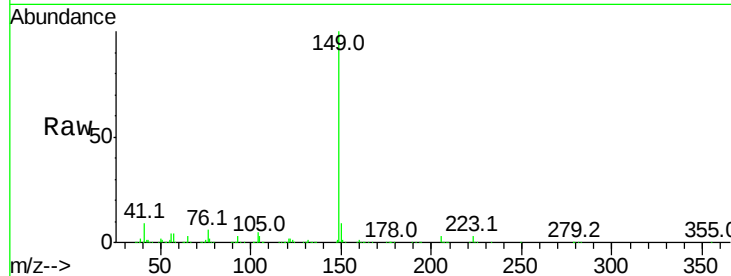
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1326660

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.4	3.7	5.5

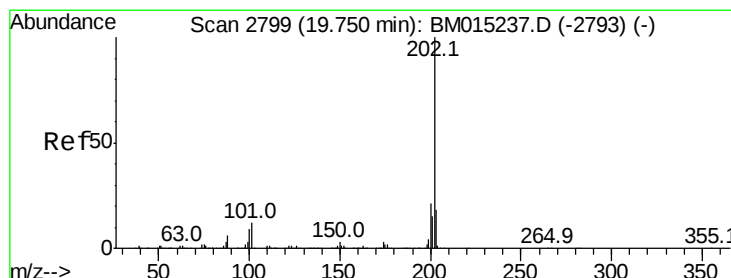
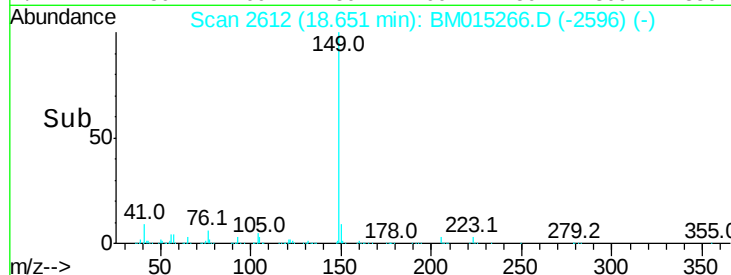


Abundance

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: 18.871 ng

RT: 19.74 min Scan# 2798

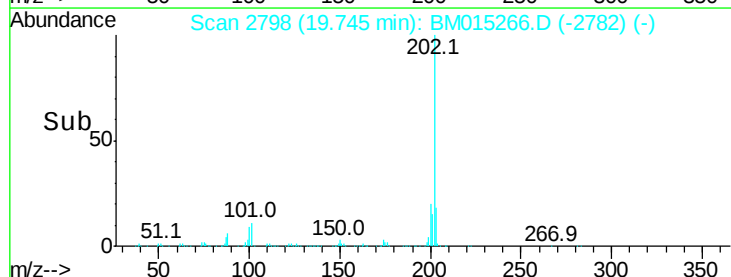
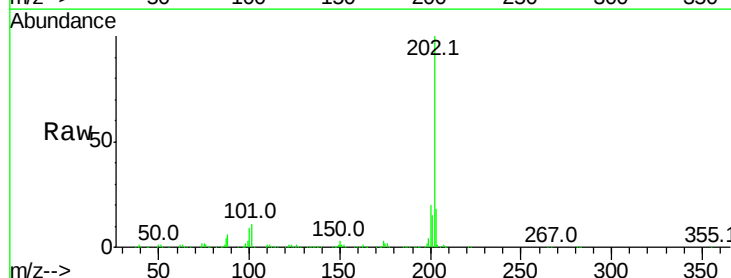
Delta R.T. -0.01 min

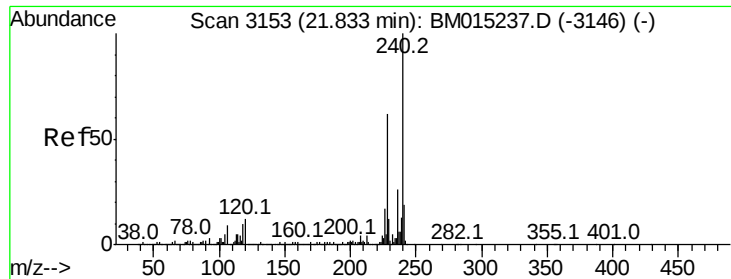
Lab File: BM015266.D

Acq: 23 May 2018 07:01

Tgt Ion:202 Resp: 1286906

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

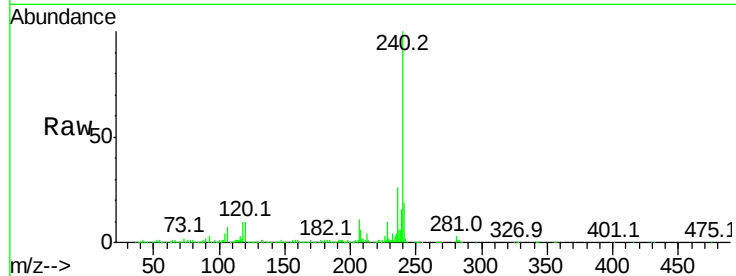
Tot Ion:240 Resp: 998767

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.2	12.2
236	25.6	20.0	30.0

240 100

120 10.4 8.2 12.2

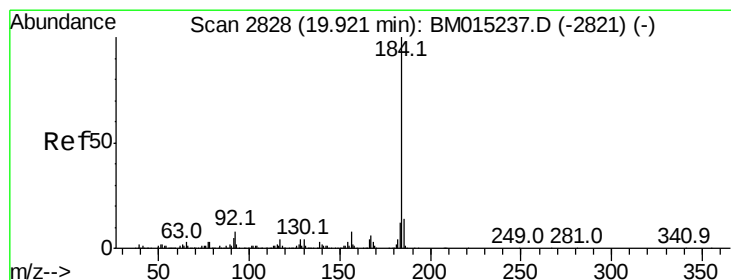
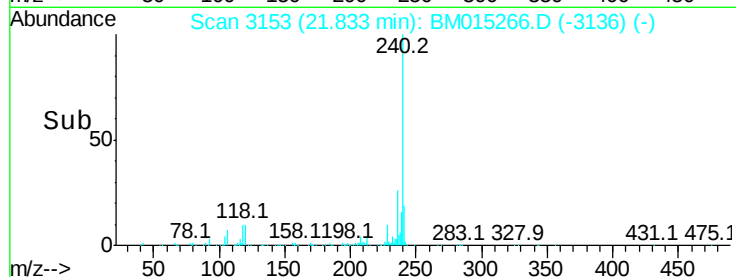
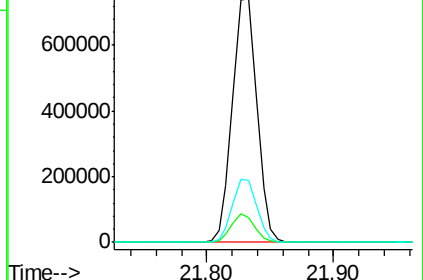
236 25.6 20.0 30.0



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: 13.128 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

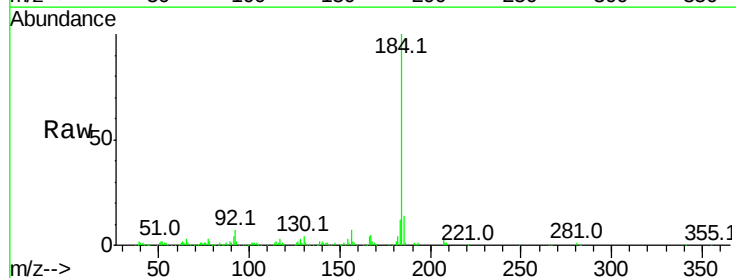
Tgt Ion:184 Resp: 410467

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.9	8.9	13.3

184 100

185 14.0 11.3 16.9

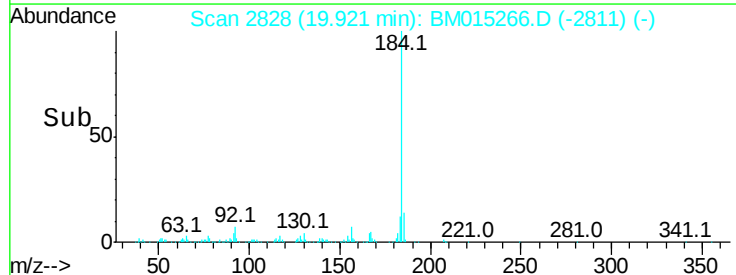
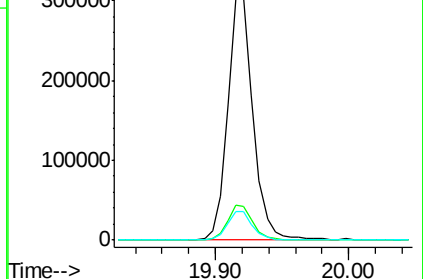
183 11.9 8.9 13.3

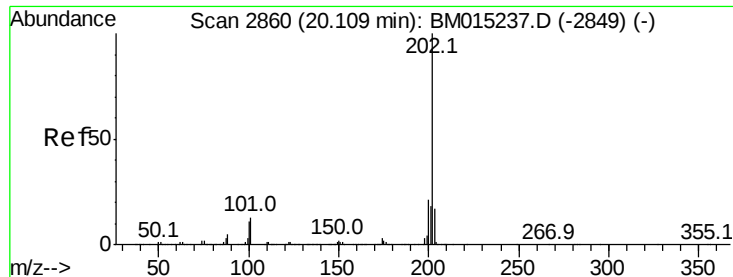


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

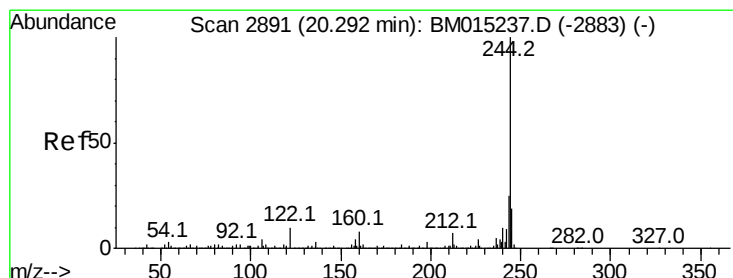
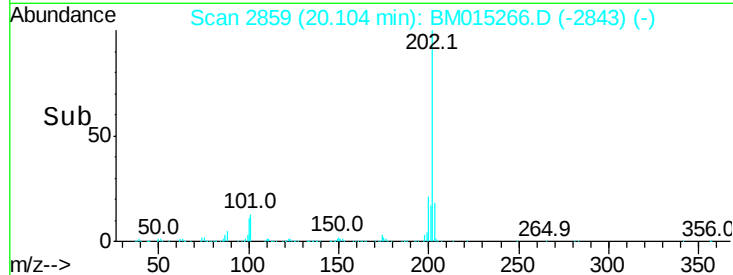
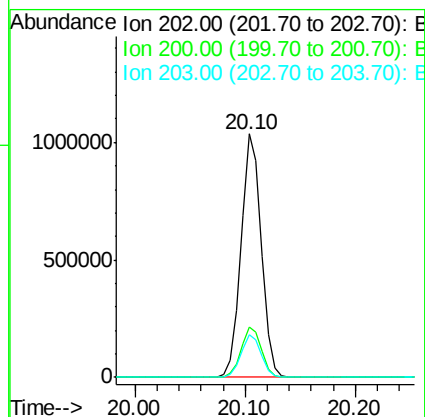
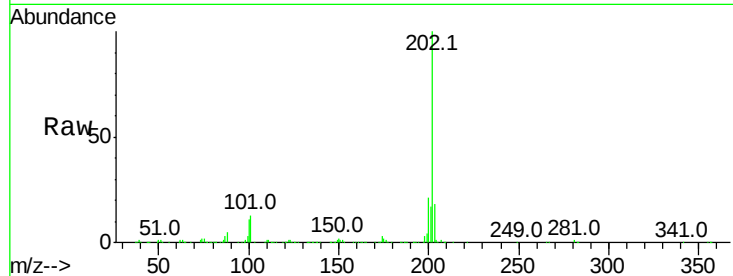




#77
Pvrene
Concen: 21.187 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

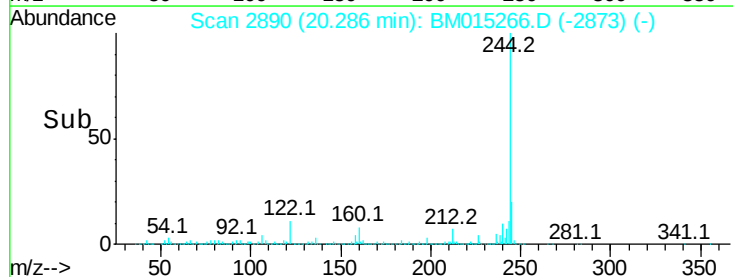
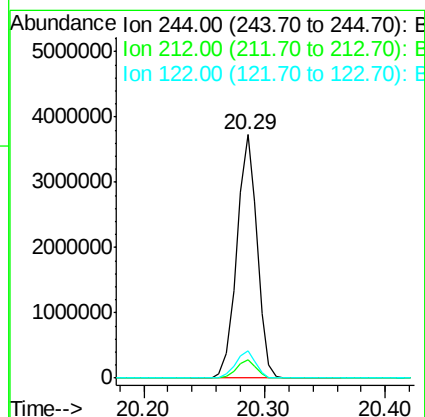
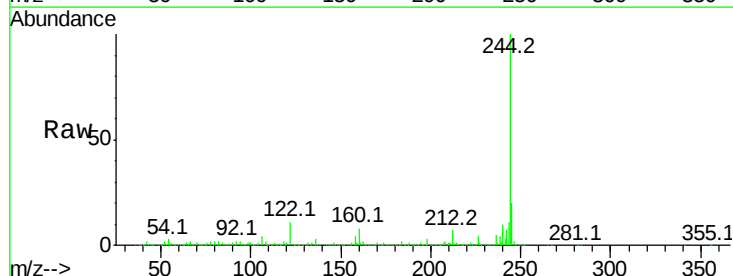
Instrument :
BNA_M
ClientSampleId :

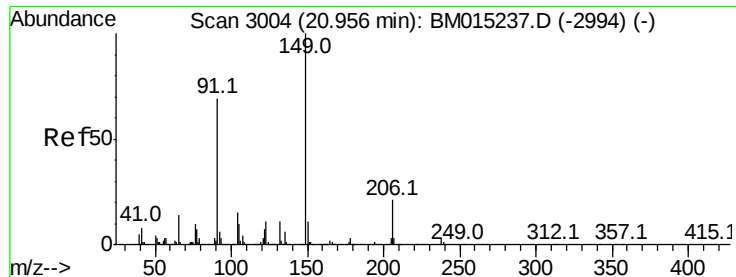
Tot Ion:202 Resp: 1335543
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.6 14.1 21.1



#78
Terphenyl-d14
Concen: 96.202 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion:244 Resp: 4351170
Ion Ratio Lower Upper
244 100
212 7.3 4.9 7.3#
122 11.3 6.2 9.4#

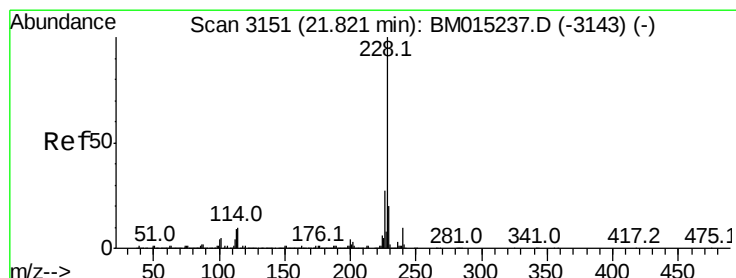
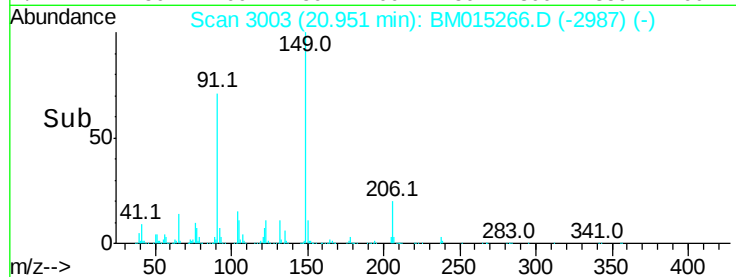
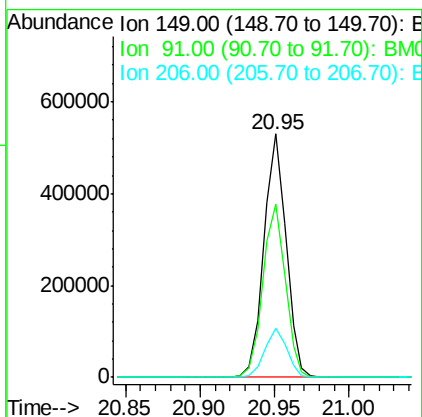
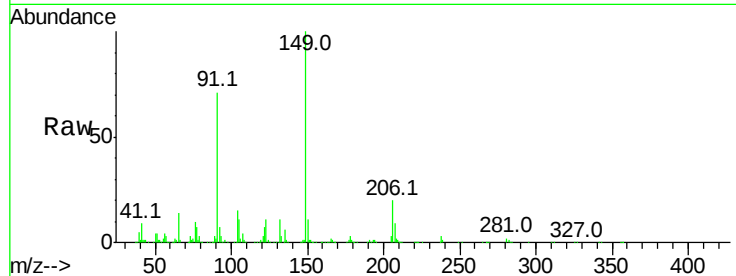




#79
Butylbenzylphthalate
Concen: 20.950 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

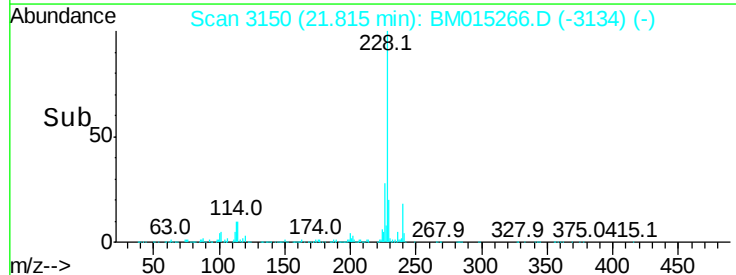
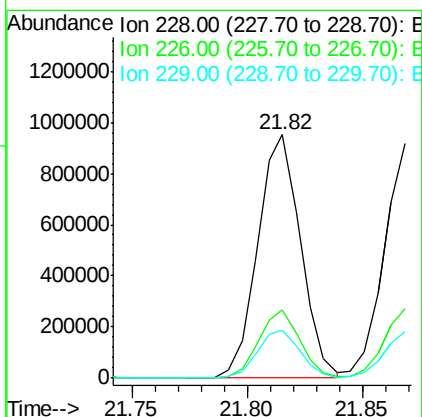
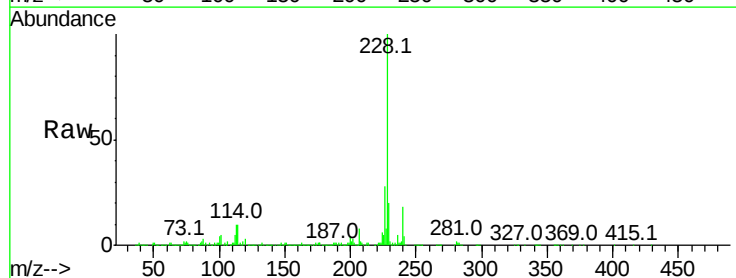
Instrument :
BNA_M
ClientSampleId :

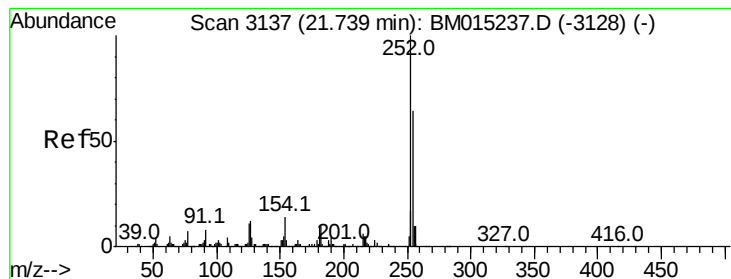
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.1	50.1	75.1
206	20.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 19.450 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015266.D
Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	19.6	16.0	24.0

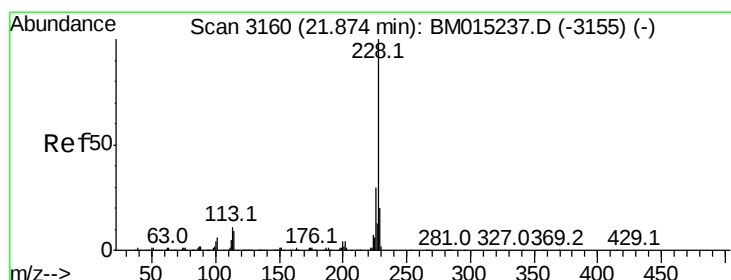
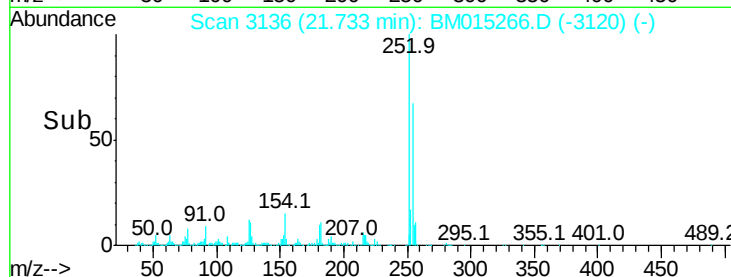
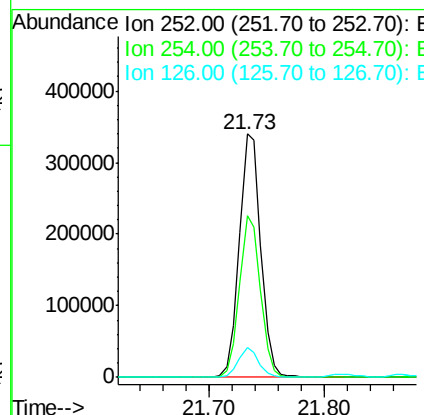
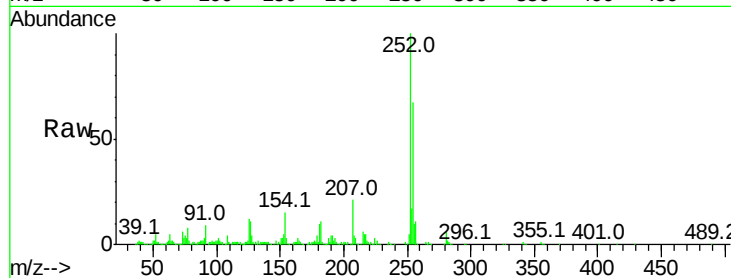




#81
 3,3'-Dichlorobenzidine
 Concen: 18.874 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

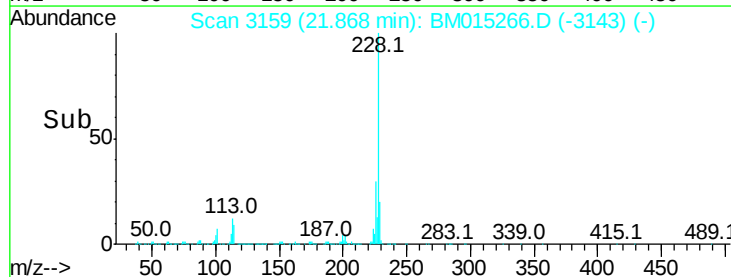
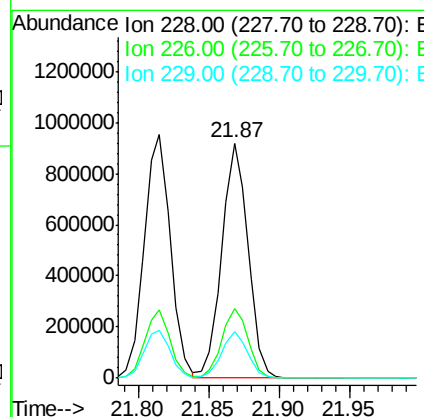
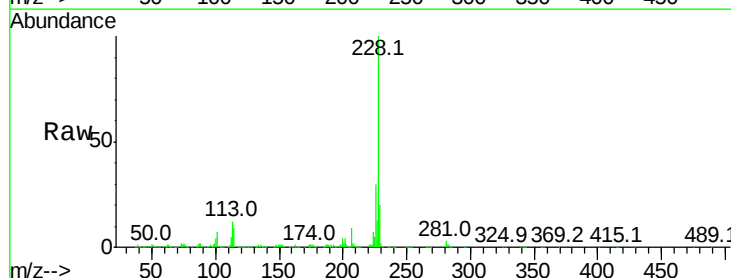
Instrument :
 BNA_M
 ClientSampled :

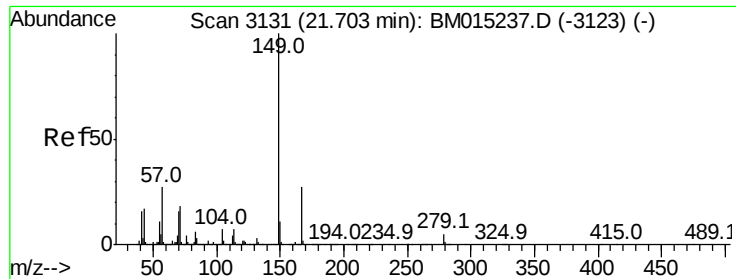
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.9	77.9
126	12.3	9.8	14.8



#82
 Chrysene
 Concen: 19.907 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.7	15.5	23.3

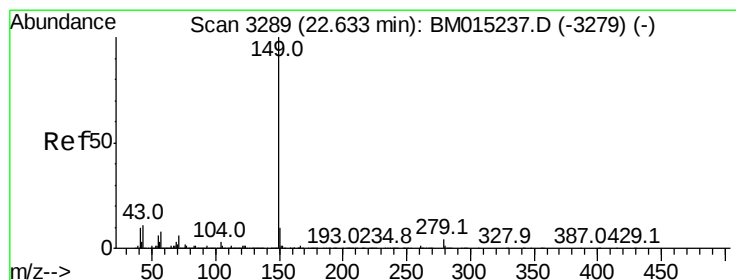
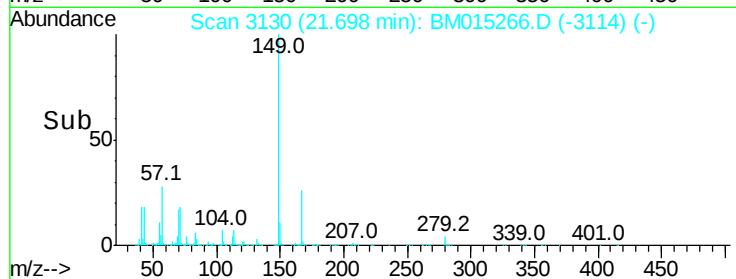
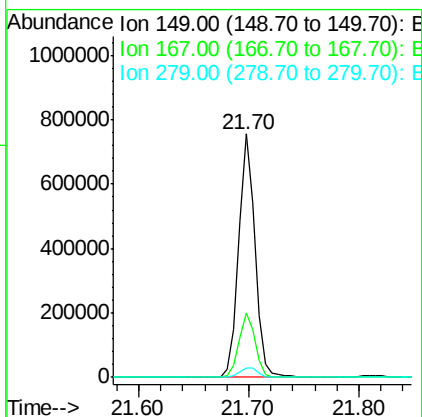
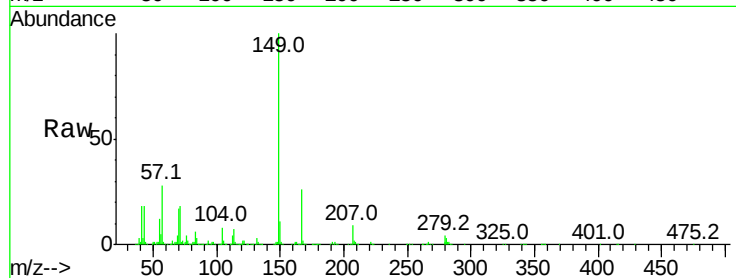




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.878 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

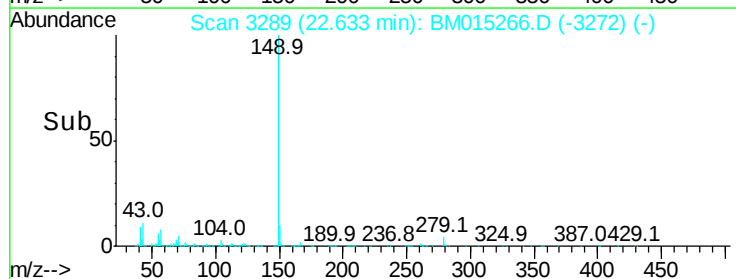
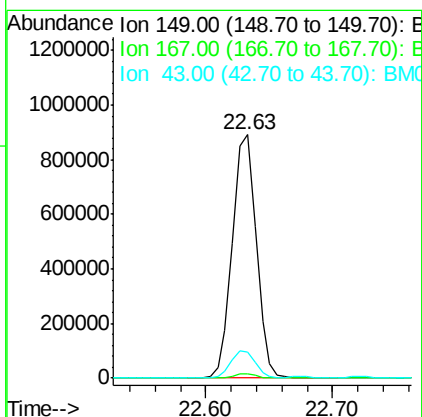
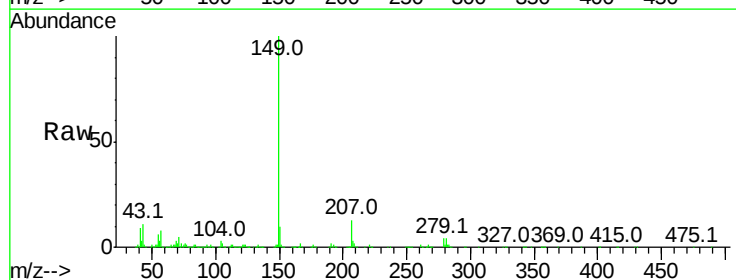
Instrument :
 BNA_M
 ClientSampled :

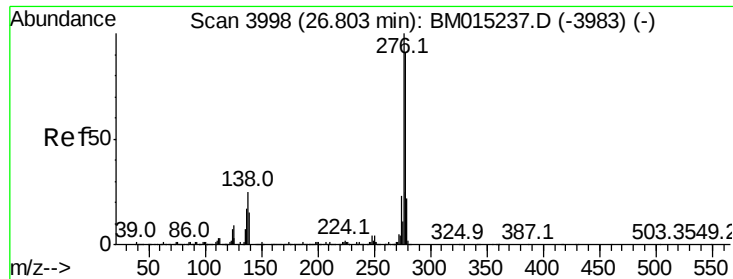
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.4	33.6
279	4.0	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 17.690 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.5	7.3	10.9

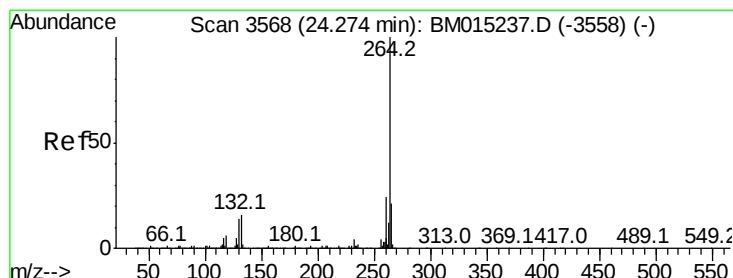
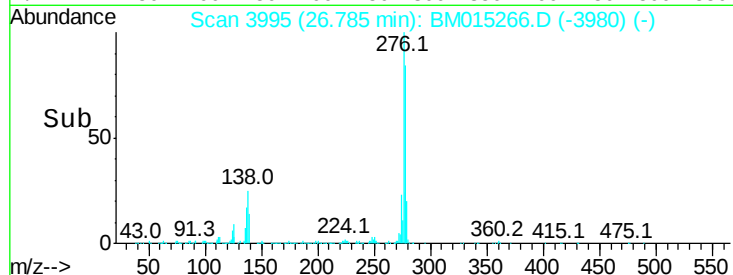
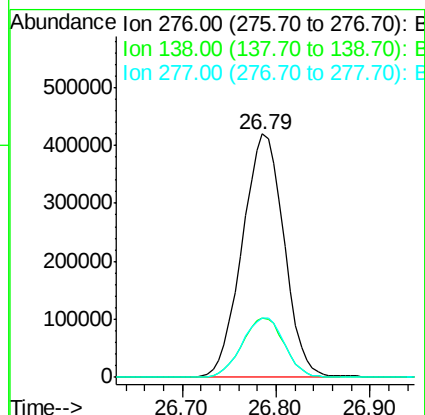
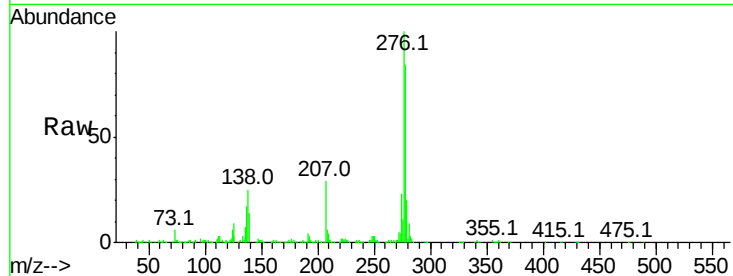




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.020 ng
 RT: 26.79 min Scan# 3995
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

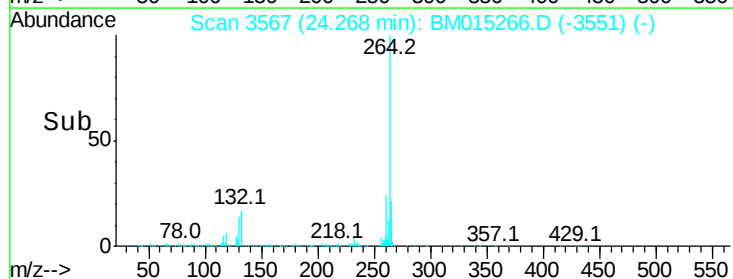
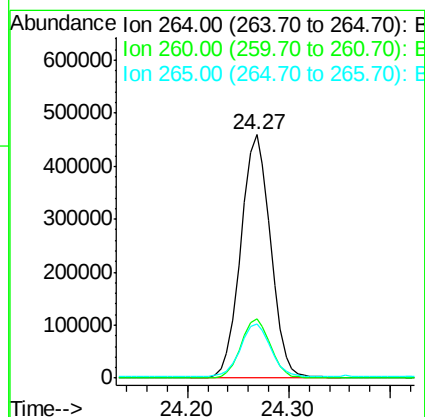
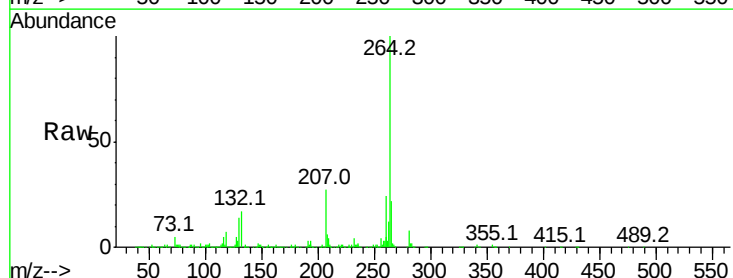
Instrument :
 BNA_M
 ClientSampleId :

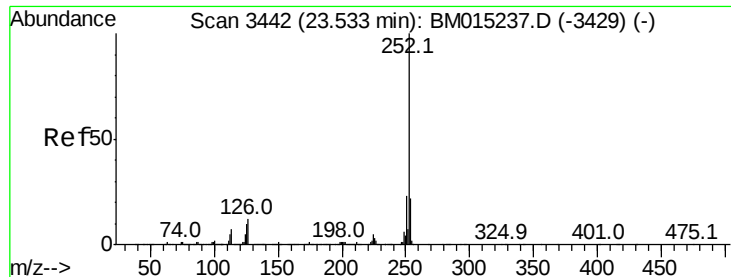
Tot Ion:	276	Resp:	1292266
Ion	Ratio	Lower	Upper
276	100		
138	24.7	12.0	18.0#
277	25.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015266.D
 Acq: 23 May 2018 07:01

Tgt Ion:	264	Resp:	940206
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 20.214 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

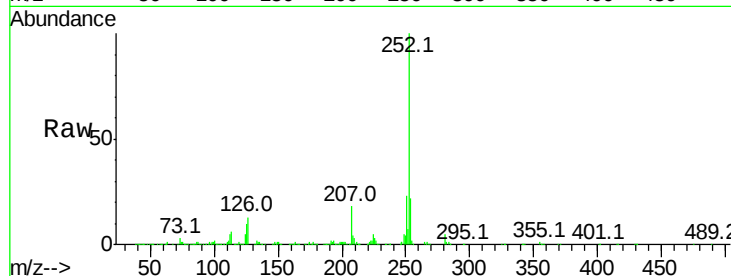
Tot Ion:252 Resp: 1202526

Ion Ratio Lower Upper

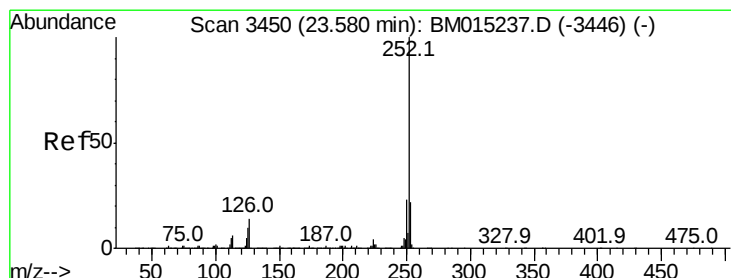
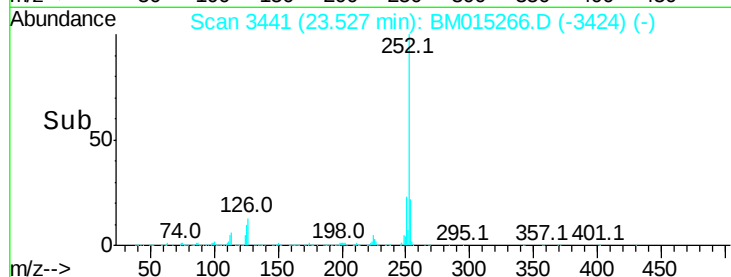
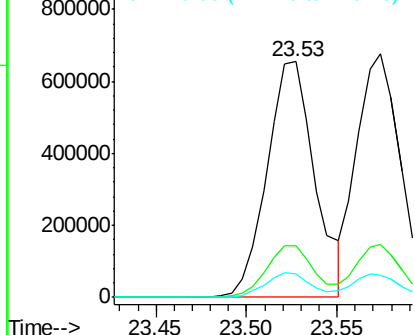
252 100

253 21.8 18.0 27.0

125 9.8 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 20.031 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

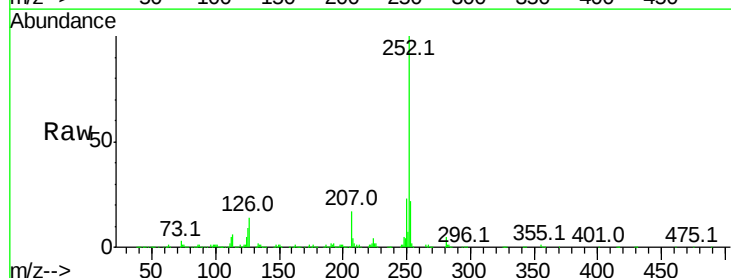
Tgt Ion:252 Resp: 1127148

Ion Ratio Lower Upper

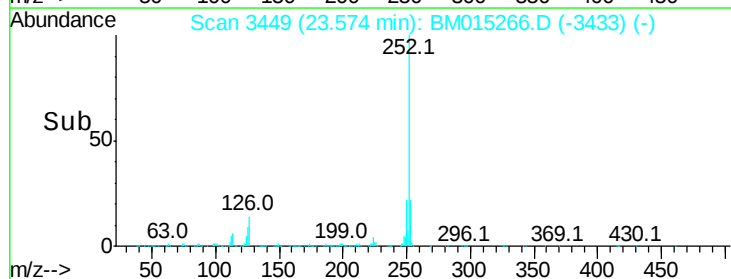
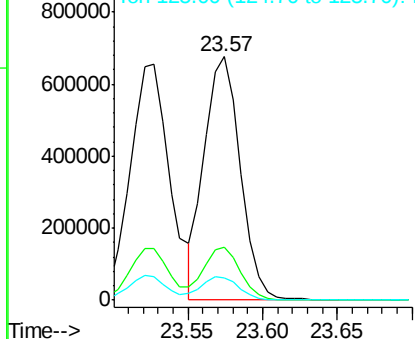
252 100

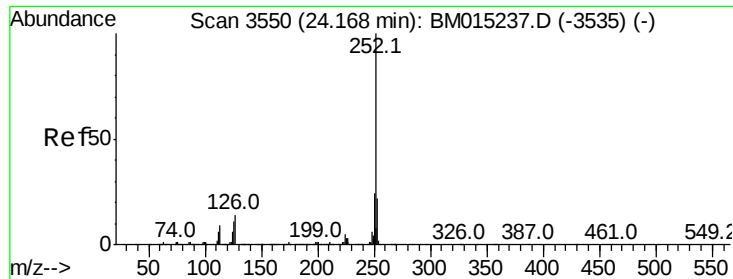
253 21.8 17.2 25.8

125 9.3 8.1 12.1



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





#89

Benzo(a)pyrene

Concen: 19.299 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

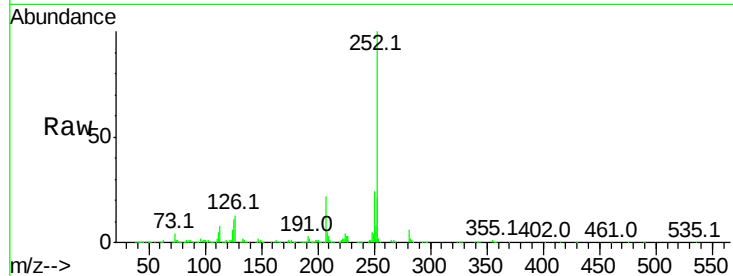
Tot Ion:252 Resp: 1070872

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

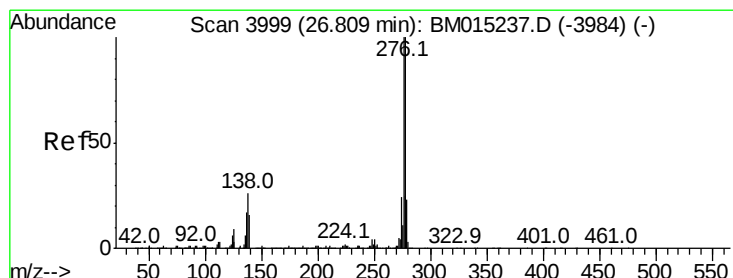
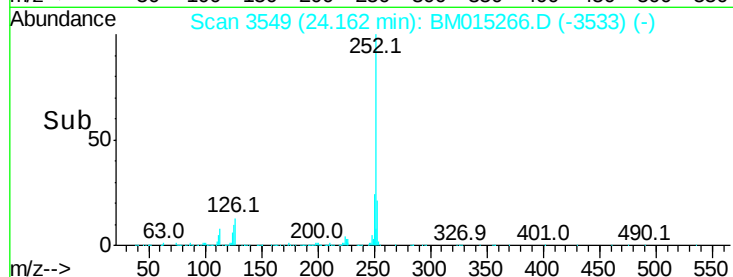
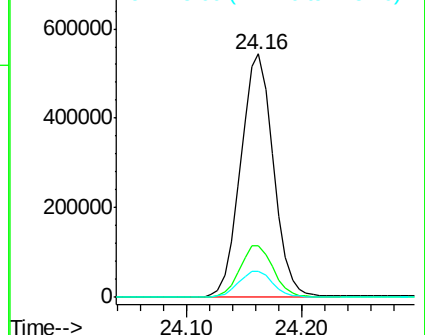
125 10.5 7.4 11.2



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: 19.353 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

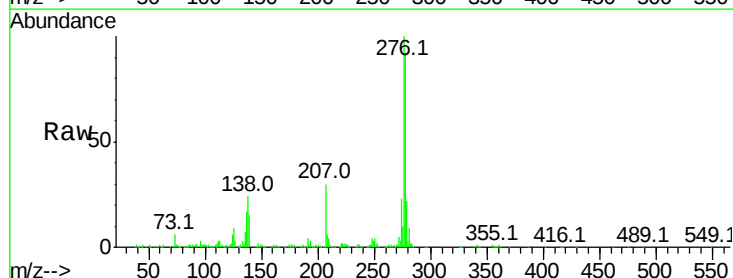
Tgt Ion:278 Resp: 1095560

Ion Ratio Lower Upper

278 100

139 16.2 13.4 20.0

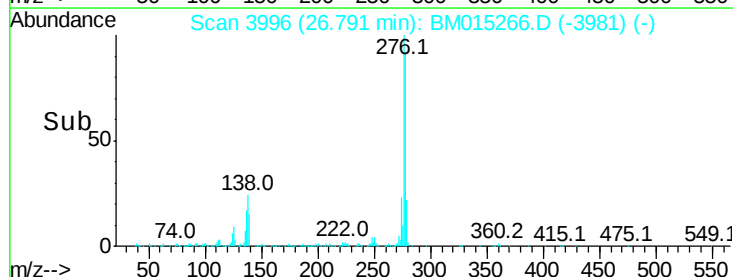
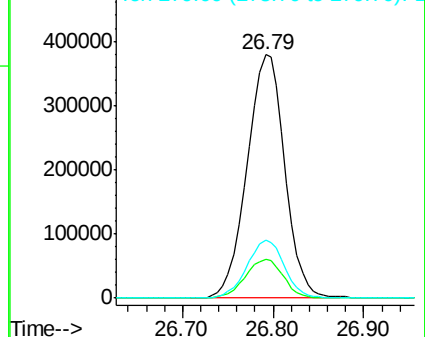
279 23.8 19.0 28.4

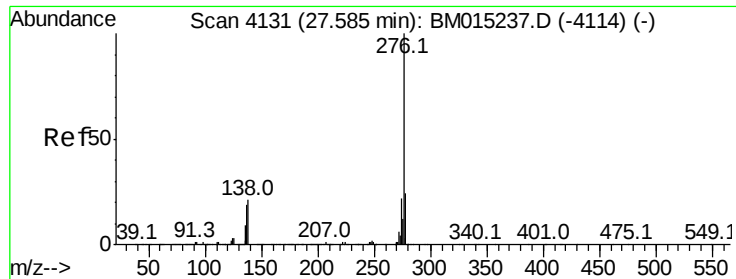


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.974 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015266.D

Acq: 23 May 2018 07:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1046142

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 20.7 19.0 28.6

