

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061118\
 Data File : BG035044.D
 Acq On : 11 Jun 2018 23:24
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 05:57:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	46321	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	200554	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	145086	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	373703	20.00	ng	0.00
75) Chrysene-d12	21.71	240	383757	20.00	ng	0.00
86) Perylene-d12	24.94	264	384228	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	220438	80.31	ng	0.00
7) Phenol-d6	7.22	99	355266	87.70	ng	0.00
23) Nitrobenzene-d5	9.23	82	378534	89.72	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	166712	89.76	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	865184	77.52	ng	0.00
78) Terphenyl-d14	20.04	244	1425257	77.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	46486	35.497	ng	# 78
3) Pyridine	3.95	79	149455	42.297	ng	# 72
4) n-Nitrosodimethylamine	3.86	42	56633	37.307	ng	# 78
6) Aniline	7.39	93	220246	42.059	ng	99
8) 2-Chlorophenol	7.64	128	122977	42.743	ng	92
9) Benzaldehyde	7.21	77	123405	39.547	ng	99
10) Phenol	7.25	94	183393	43.744	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	135969	41.785	ng	91
12) 1,3-Dichlorobenzene	7.96	146	143355	41.760	ng	94
13) 1,4-Dichlorobenzene	8.11	146	144667	40.824	ng	97
14) 1,2-Dichlorobenzene	8.42	146	139359	41.867	ng	99
15) Benzyl Alcohol	8.30	79	159230	41.481	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.60	45	107467	33.182	ng	79
17) 2-Methylphenol	8.50	107	122544	44.335	ng	# 94
18) Hexachloroethane	9.16	117	52781	41.604	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	141029	40.976	ng	# 83
20) 3+4-Methylphenols	8.83	107	177223	44.732	ng	92
22) Acetophenone	8.89	105	247600	39.855	ng	# 89
24) Nitrobenzene	9.27	77	184804	42.774	ng	96
25) Isophorone	9.80	82	342790	38.482	ng	99
26) 2-Nitrophenol	9.98	139	73560	49.395	ng	# 90
27) 2,4-Dimethylphenol	10.04	122	122935	39.273	ng	90
28) bis(2-Chloroethoxy)methane	10.28	93	193321	40.385	ng	94
29) 2,4-Dichlorophenol	10.51	162	145742	42.790	ng	93
30) 1,2,4-Trichlorobenzene	10.74	180	164955	40.389	ng	96
31) Naphthalene	10.92	128	420232	40.335	ng	97
32) Benzoic acid	10.17	122	108511	51.754	ng	91
33) 4-Chloroaniline	11.03	127	185274	40.955	ng	94
34) Hexachlorobutadiene	11.21	225	127949	40.283	ng	98
35) Caprolactam	11.81	113	57004	45.285	ng	# 67
36) 4-Chloro-3-methylphenol	12.14	107	187468	44.154	ng	95
37) 2-Methylnaphthalene	12.53	142	323800	40.993	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	223999	41.450	ng	99
40) Hexachlorocyclopentadiene	12.87	237	120794	35.644	ng	97

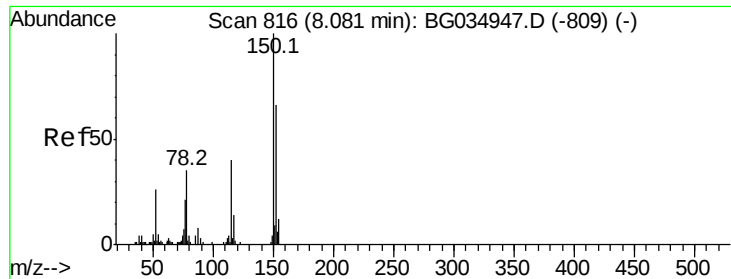
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	142755	44.116	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	154070	43.380	nq	98
45) 1,1'-Biphenyl	13.53	154	459856	39.417	nq	96
46) 2-Chloronaphthalene	13.57	162	347808	39.432	nq	99
47) 2-Nitroaniline	13.77	65	122626	47.080	nq	98
48) Acenaphthylene	14.42	152	589410	39.852	nq	98
49) Dimethylphthalate	14.15	163	499198	39.456	nq	99
50) 2,6-Dinitrotoluene	14.26	165	109303	47.355	nq	94
51) Acenaphthene	14.76	154	387167	40.065	nq	99
52) 3-Nitroaniline	14.59	138	110134	48.627	nq #	97
53) 2,4-Dinitrophenol	14.79	184	34228	36.642	nq #	63
54) Dibenzofuran	15.09	168	581125	40.153	nq	95
55) 4-Nitrophenol	14.88	139	83256	43.556	nq #	83
56) 2,4-Dinitrotoluene	15.05	165	153758	50.148	nq #	85
57) Fluorene	15.74	166	485413	40.132	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	147102	42.635	nq	96
59) Diethylphthalate	15.51	149	501368	38.841	nq	99
60) 4-Chlorophenyl-phenylether	15.73	204	280633	40.688	nq	99
61) 4-Nitroaniline	15.75	138	111370	45.851	nq #	83
62) Azobenzene	16.02	77	478484	37.827	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	74184	43.479	nq	88
65) n-Nitrosodiphenylamine	15.95	169	454737	40.519	nq	99
66) 4-Bromophenyl-phenylether	16.63	248	184905	41.087	nq	97
67) Hexachlorobenzene	16.74	284	187475	40.929	nq	94
68) Atrazine	16.89	200	193210	40.371	nq	98
69) Pentachlorophenol	17.08	266	126502	41.071	nq	99
70) Phenanthrene	17.48	178	755125	39.778	nq	98
71) Anthracene	17.57	178	761859	40.065	nq	97
72) Carbazole	17.83	167	698327	39.581	nq	98
73) Di-n-butylphthalate	18.40	149	835529	39.732	nq #	98
74) Fluoranthene	19.48	202	974244	39.439	nq	97
76) Benzidine	19.66	184	366093	25.642	nq	99
77) Pyrene	19.84	202	997304	39.421	nq	97
79) Butylbenzylphthalate	20.73	149	381380	41.515	nq	96
80) Benzo(a)anthracene	21.69	228	985373	40.181	nq	98
81) 3,3'-Dichlorobenzidine	21.60	252	363357	39.383	nq #	96
82) Chrysene	21.76	228	906011	40.352	nq	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	521325	40.162	nq #	98
84) Di-n-octyl phthalate	22.83	149	898634	40.353	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.63	276	1075970	40.917	nq #	87
87) Benzo(b)fluoranthene	23.91	252	958716	40.518	nq #	97
88) Benzo(k)fluoranthene	23.98	252	958181	41.397	nq #	96
89) Benzo(a)pyrene	24.79	252	910612	40.899	nq #	96
90) Dibenzo(a,h)anthracene	28.71	278	881266	40.095	nq #	95
91) Benzo(g,h,i)perylene	29.79	276	867113	40.312	nq #	93

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

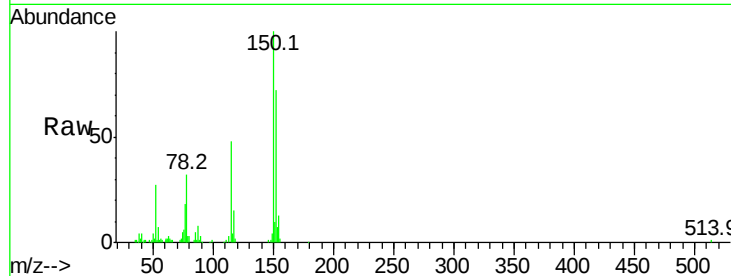


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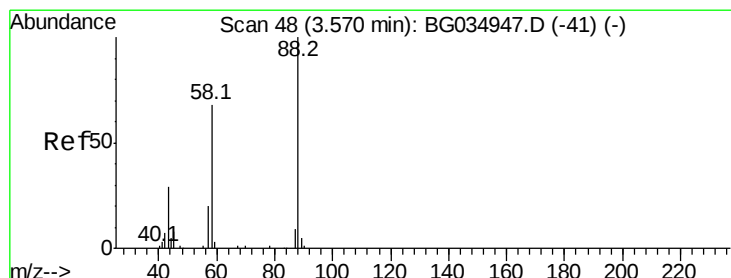
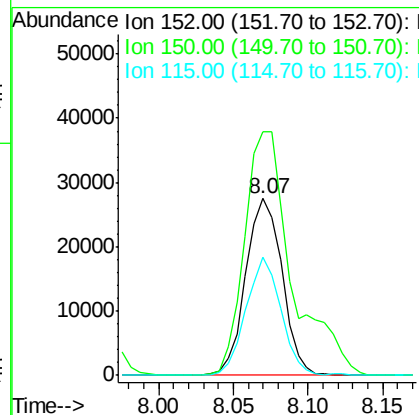
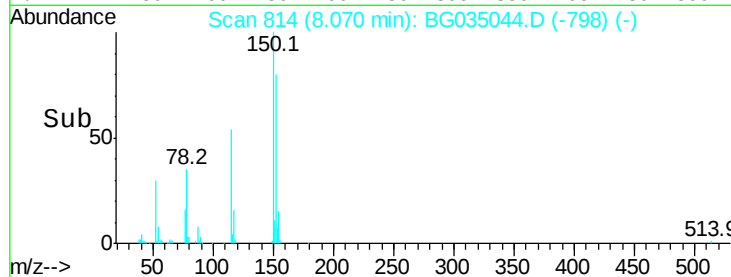
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 46321
Ion Ratio Lower Upper
152 100
150 137.9 126.6 189.8
115 66.8 53.0 79.4



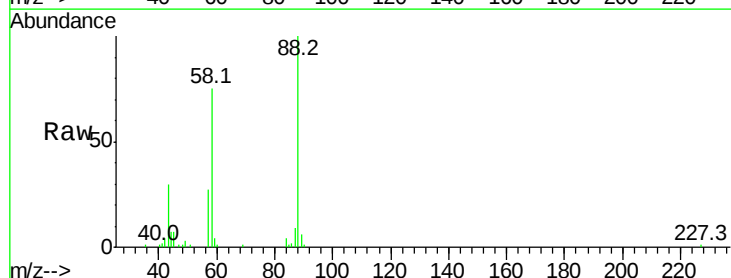
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



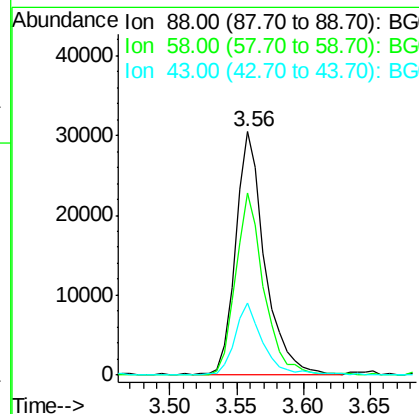
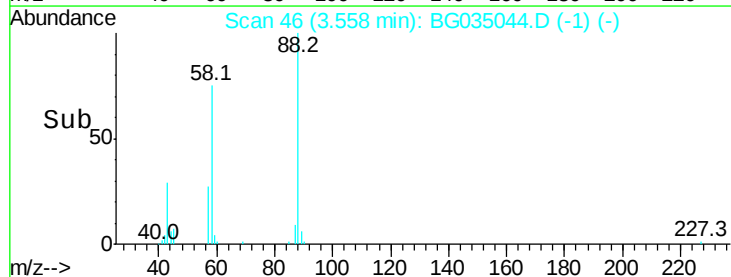
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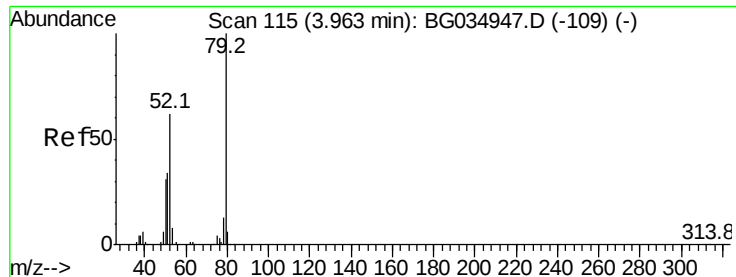
1,4-Dioxane
Concen: 35.497 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion: 88 Resp: 46486
Ion Ratio Lower Upper
88 100
58 72.7 79.6 119.4#
43 28.7 27.4 41.0



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





#3

Pvridine

Concen: 42.297 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

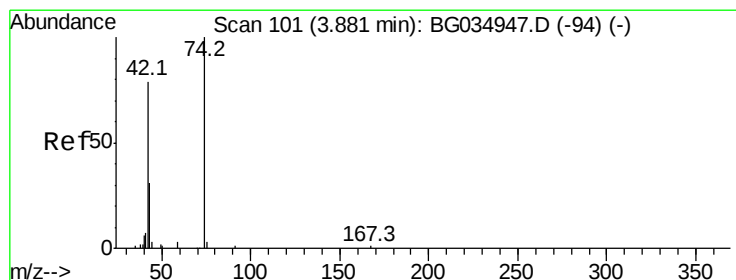
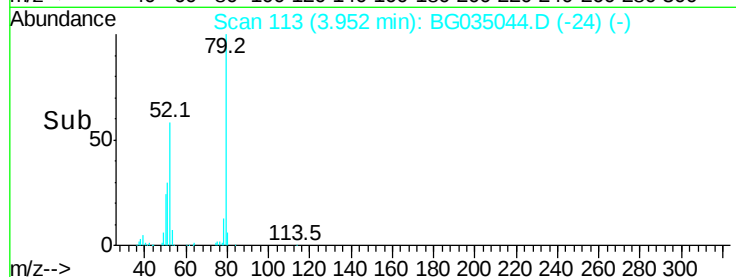
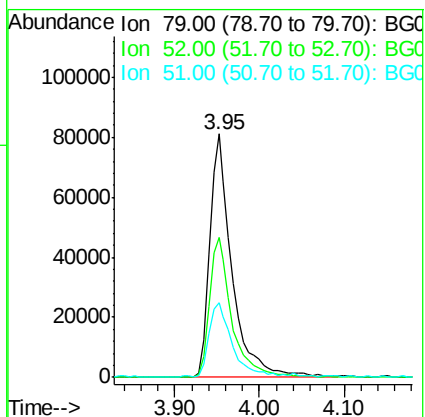
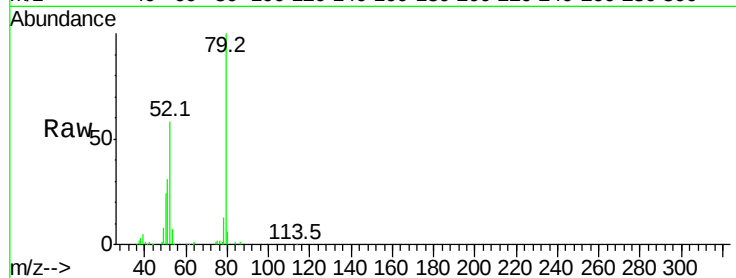
Tot Ion: 79 Resp: 149455

Ion Ratio Lower Upper

79 100

52 57.7 69.9 104.9#

51 30.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 37.307 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

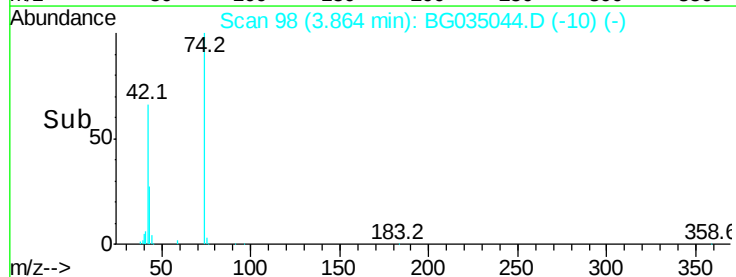
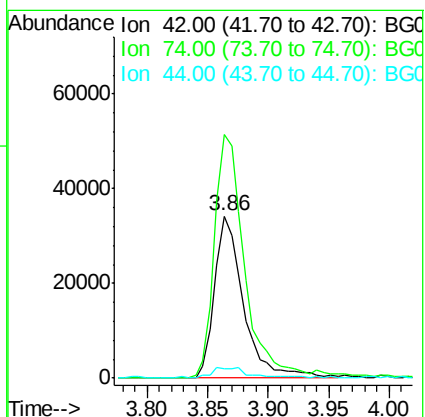
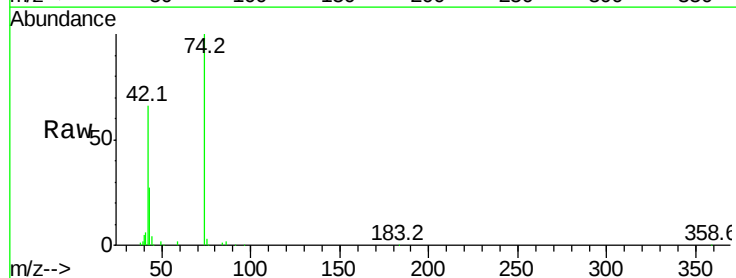
Tgt Ion: 42 Resp: 56633

Ion Ratio Lower Upper

42 100

74 150.5 102.5 153.7

44 5.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.312 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

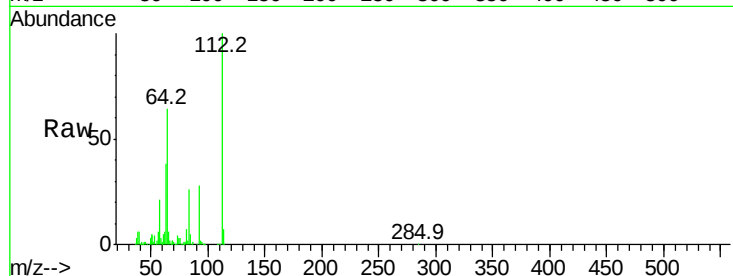
Tot Ion:112 Resp: 220438

Ion Ratio Lower Upper

112 100

64 63.6 56.3 84.5

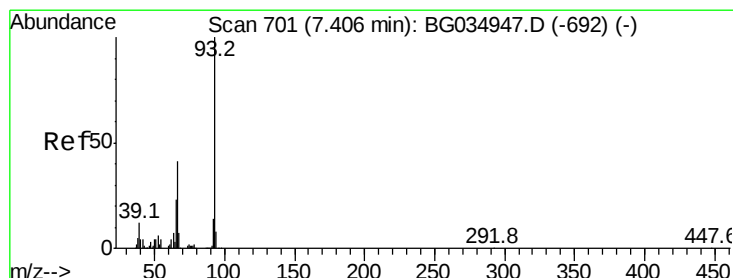
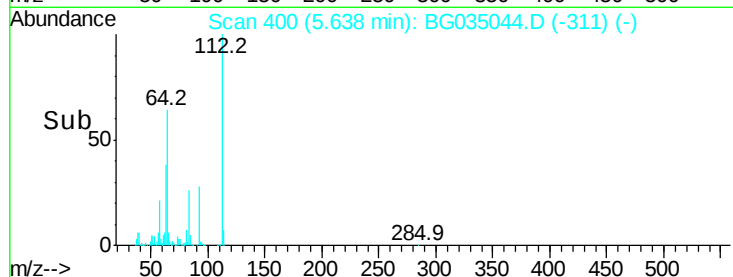
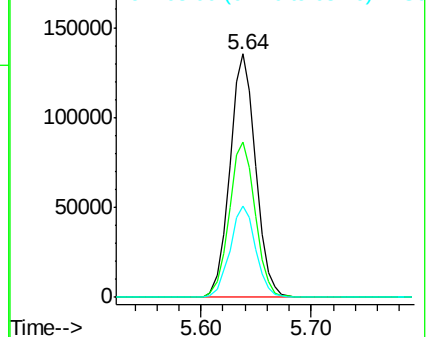
63 37.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.059 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

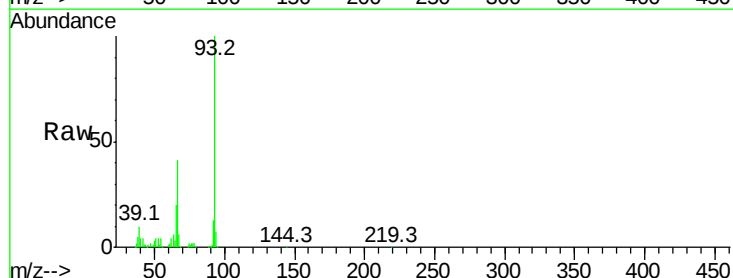
Tgt Ion: 93 Resp: 220246

Ion Ratio Lower Upper

93 100

66 41.1 33.7 50.5

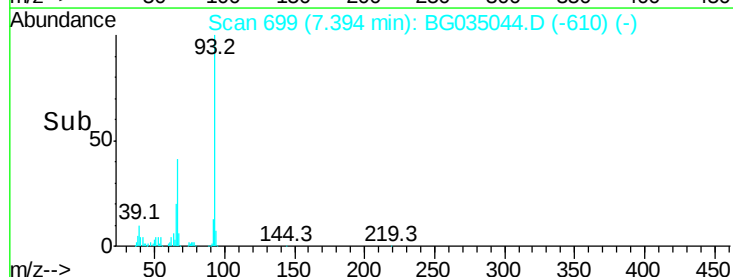
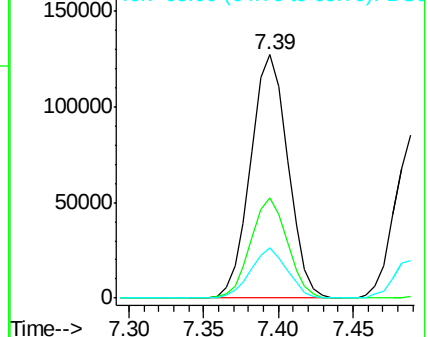
65 20.5 16.1 24.1

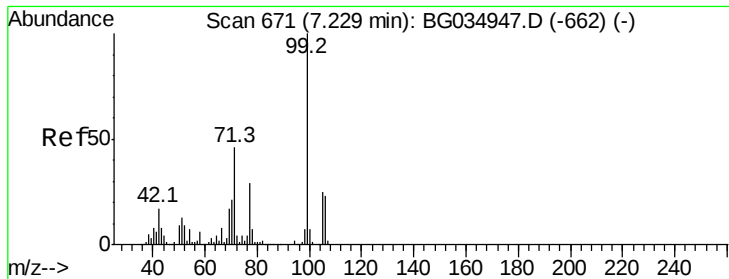


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.696 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

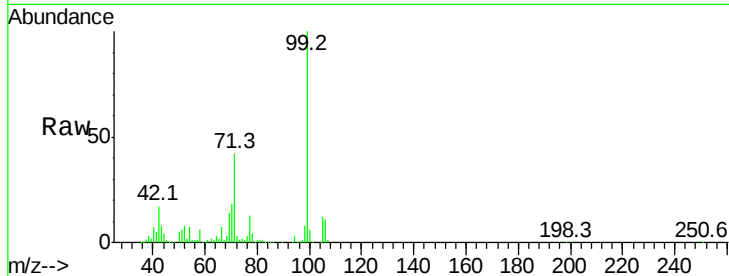
Tot Ion: 99 Resp: 355266

Ion Ratio Lower Upper

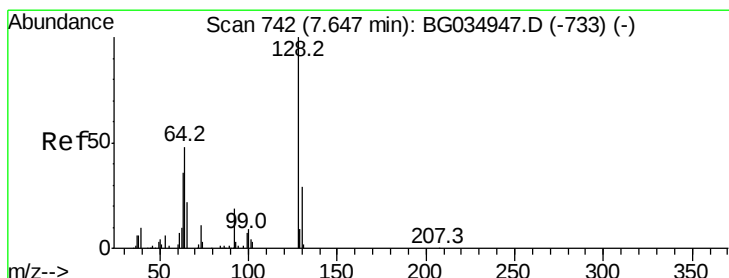
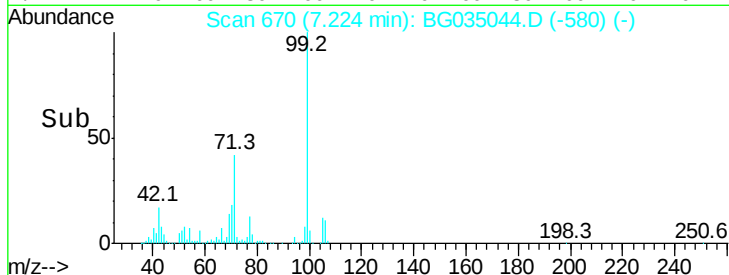
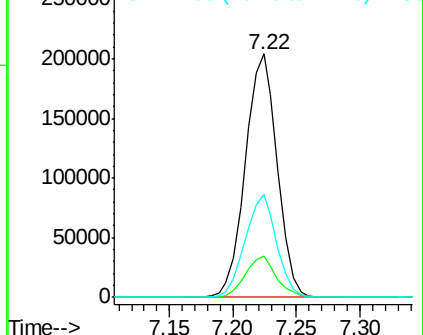
99 100

42 17.1 14.1 21.1

71 42.4 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.743 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

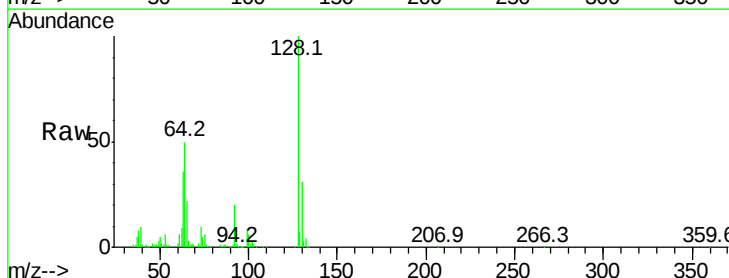
Tgt Ion: 128 Resp: 122977

Ion Ratio Lower Upper

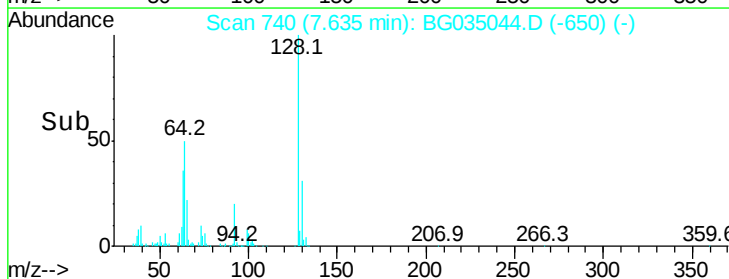
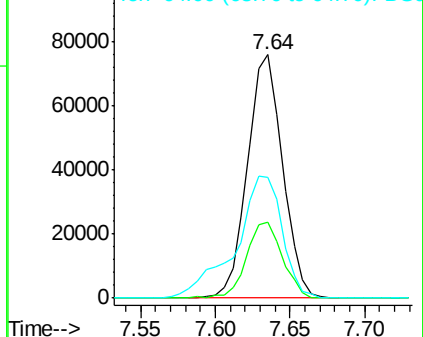
128 100

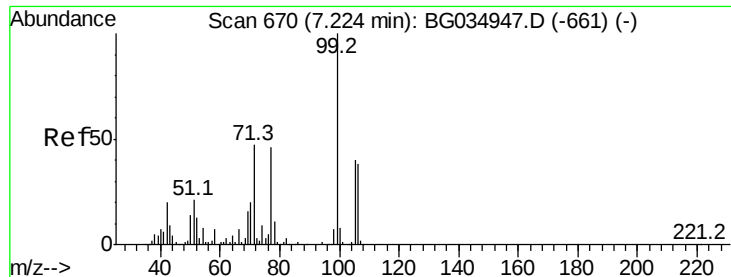
130 31.4 14.0 54.0

64 49.8 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.547 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampled :

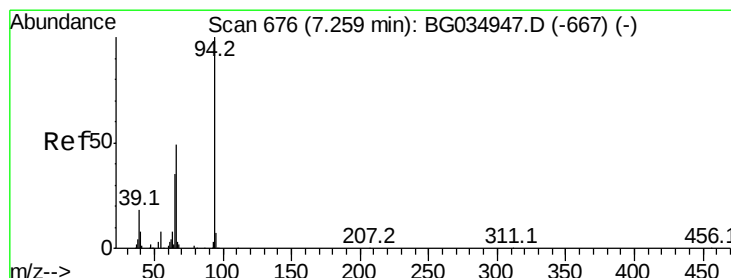
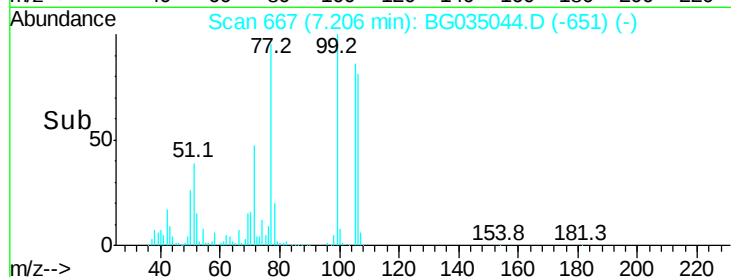
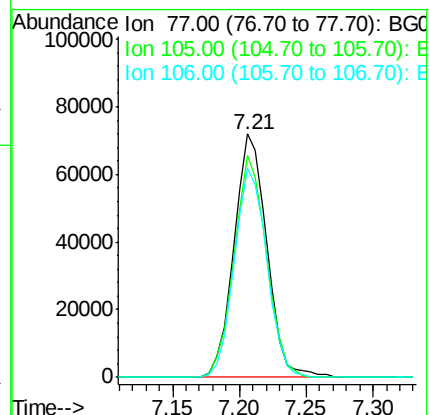
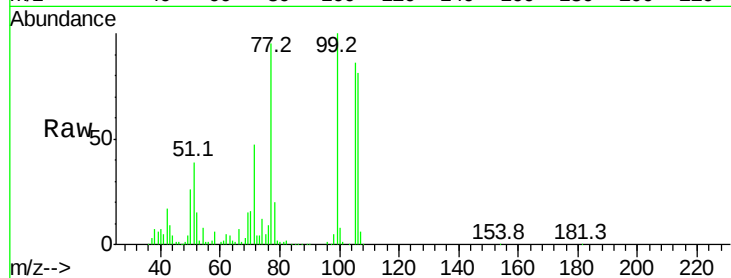
Tot Ion: 77 Resp: 123405

Ion Ratio Lower Upper

77 100

105 91.0 71.3 111.3

106 85.6 64.2 104.2



#10

Phenol

Concen: 43.744 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

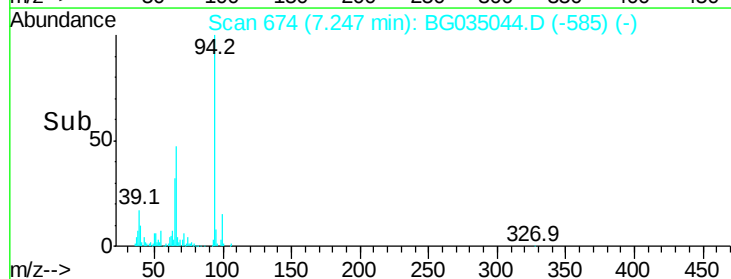
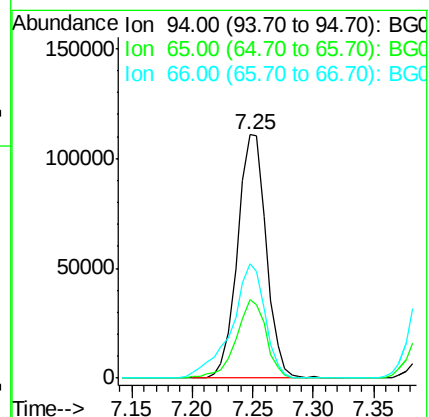
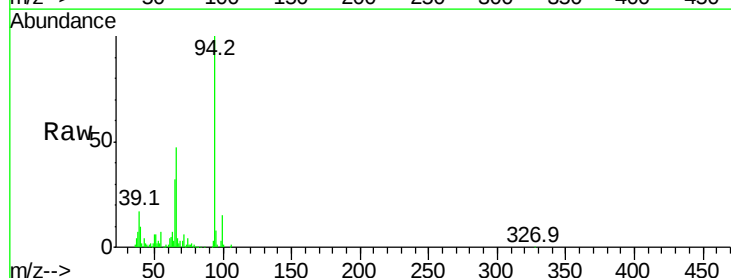
Tgt Ion: 94 Resp: 183393

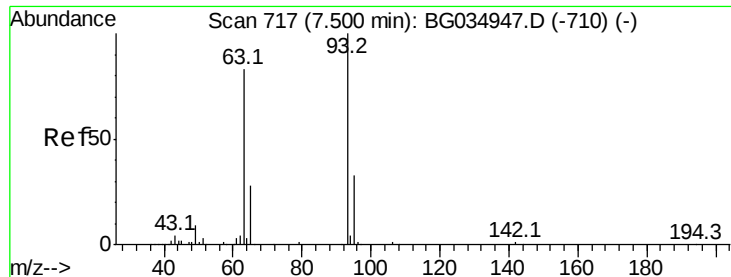
Ion Ratio Lower Upper

94 100

65 32.3 11.9 51.9

66 47.1 22.2 62.2

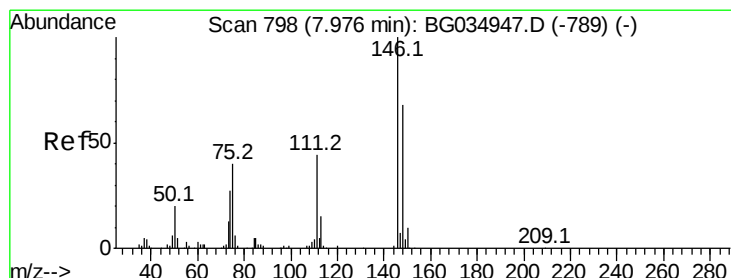
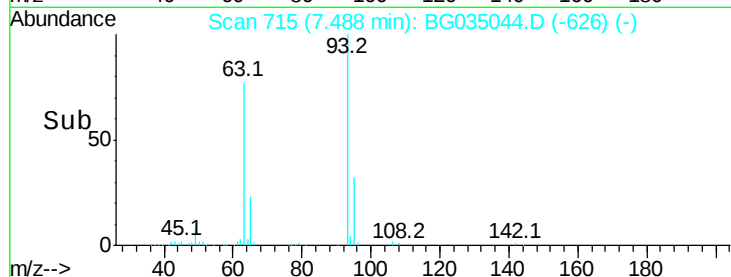
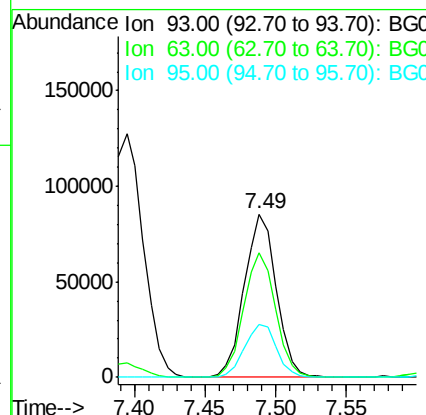
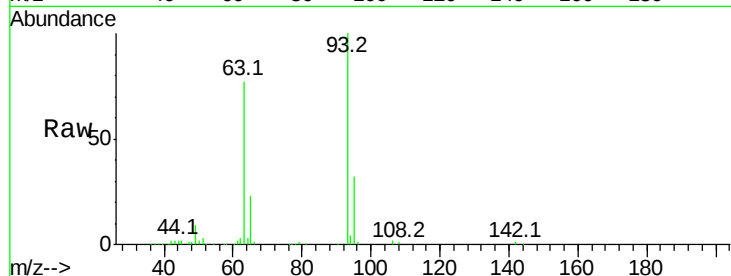




#11
bis(2-Chloroethyl)ether
Concen: 41.785 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

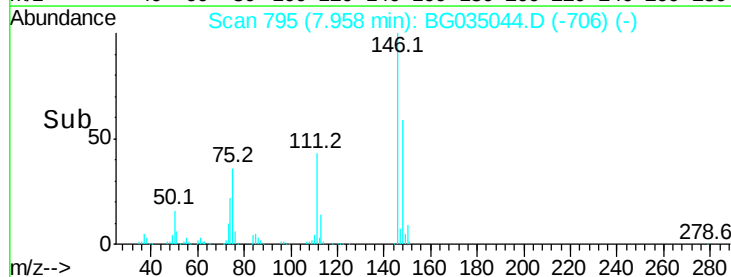
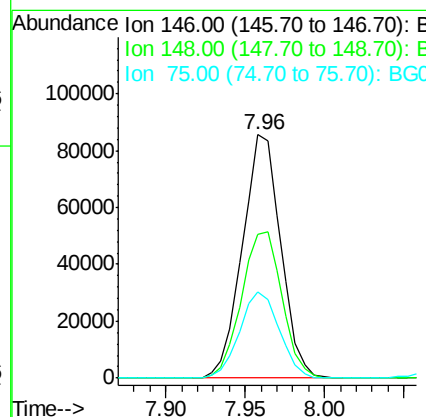
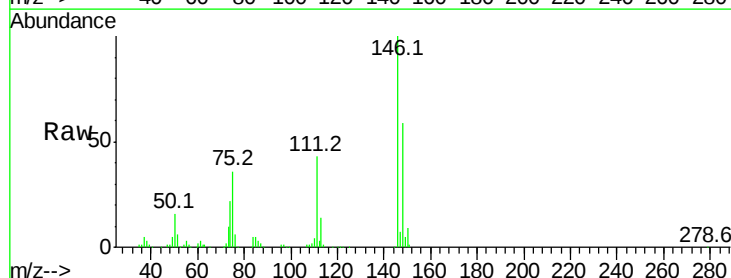
Instrument :
BNA_M
ClientSampleId :

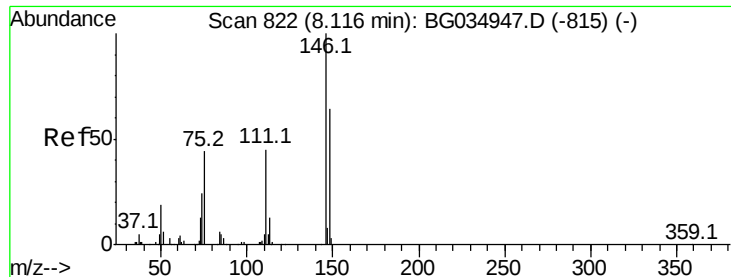
Tot Ion: 93 Resp: 135969
Ion Ratio Lower Upper
93 100
63 76.6 67.1 107.1
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.760 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion: 146 Resp: 143355
Ion Ratio Lower Upper
146 100
148 59.3 51.4 77.2
75 35.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.824 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampled :

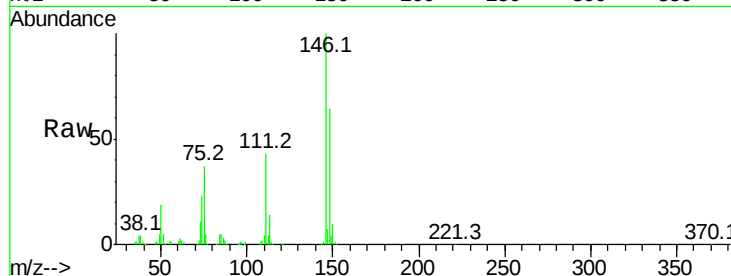
Tot Ion:146 Resp: 144667

Ion Ratio Lower Upper

146 100

148 63.6 53.7 80.5

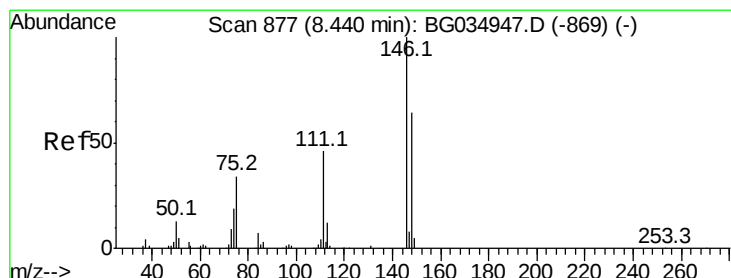
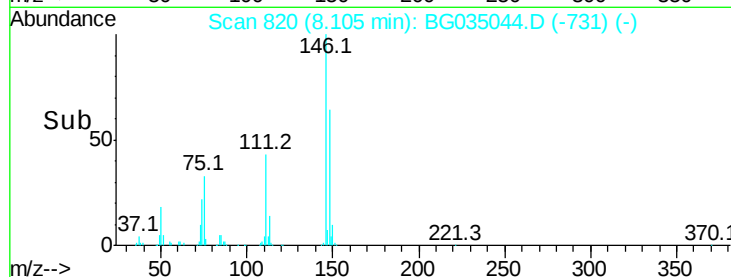
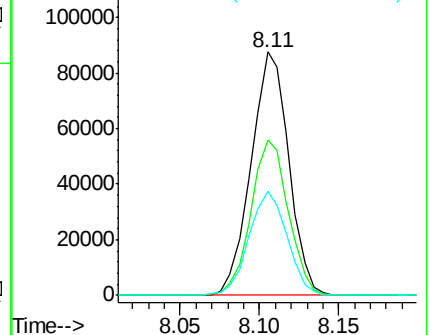
111 42.8 35.2 52.8



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: 41.867 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

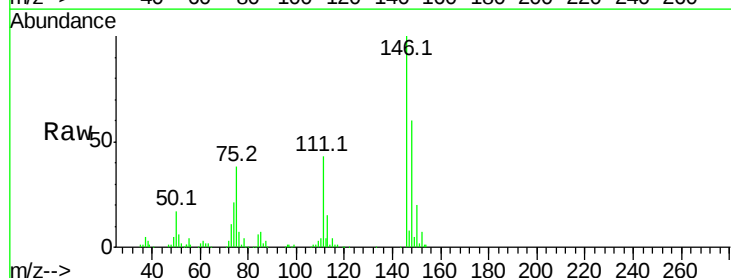
Tgt Ion:146 Resp: 139359

Ion Ratio Lower Upper

146 100

148 60.1 49.3 73.9

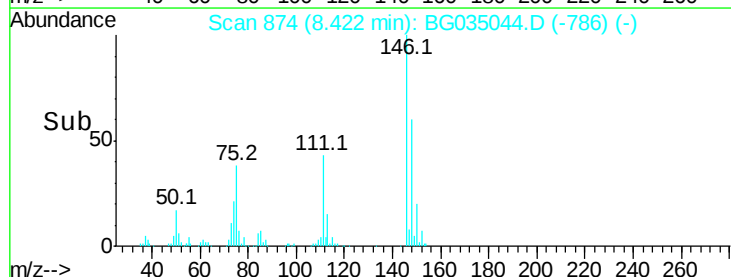
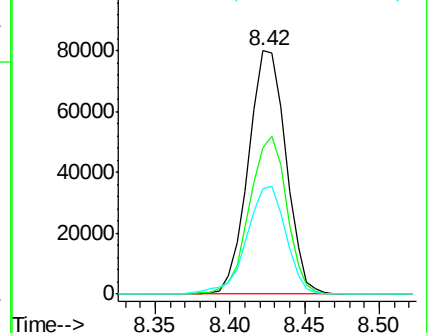
111 43.2 34.3 51.5

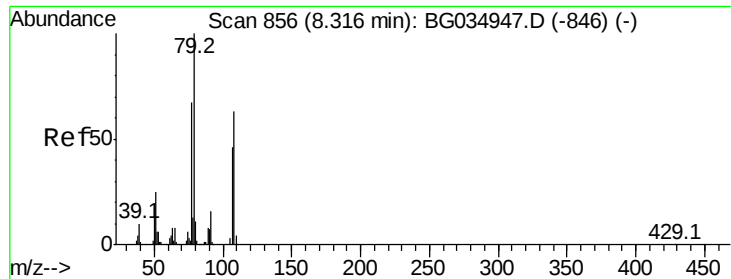


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.481 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

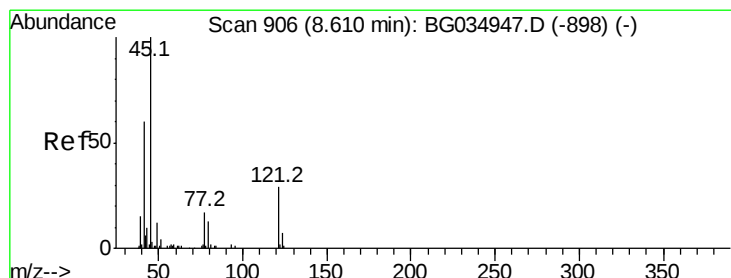
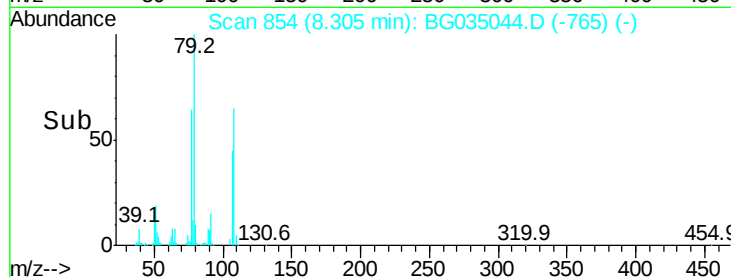
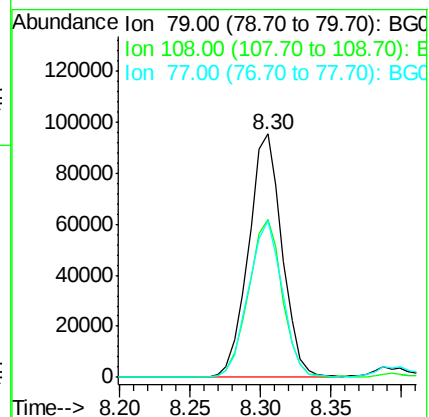
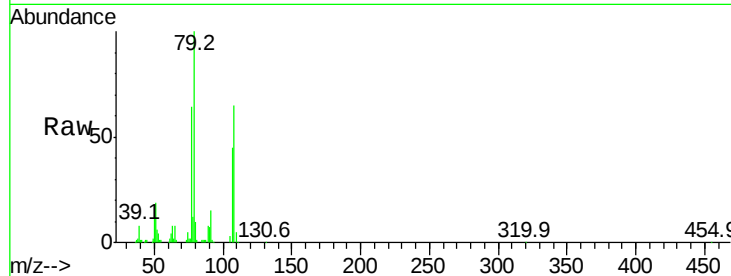
Tot Ion: 79 Resp: 159230

Ion Ratio Lower Upper

79 100

108 65.0 57.2 85.8

77 64.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.182 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

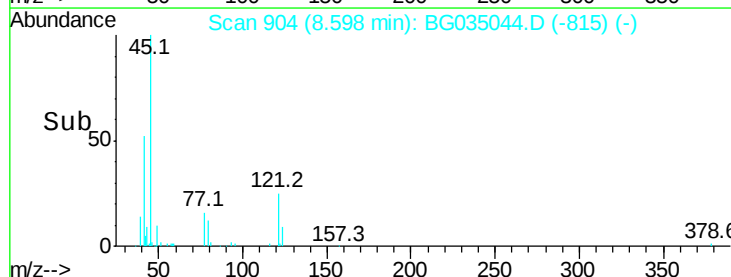
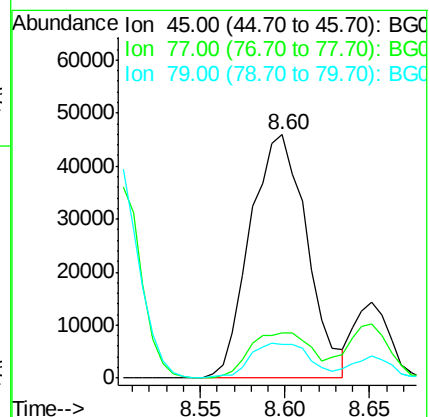
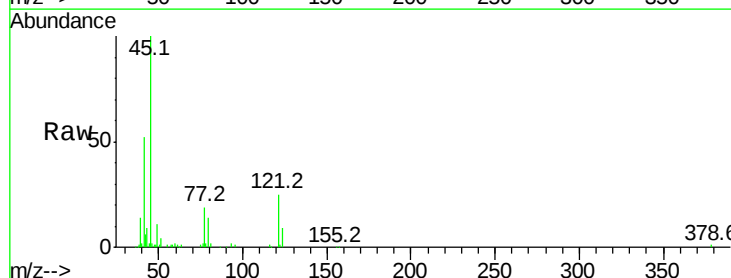
Tgt Ion: 45 Resp: 107467

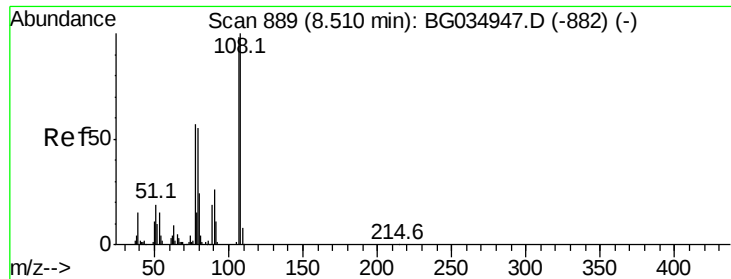
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.2

79 14.1 0.0 27.9





#17

2-Methylphenol

Concen: 44.335 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG035044.D

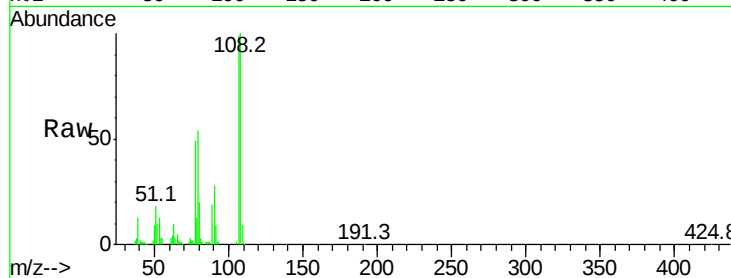
Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	122544
Ion	Ratio	Lower	Upper
107	100		
108	101.2	83.9	125.9
77	49.6	37.2	55.8
79	54.3	36.2	54.2#

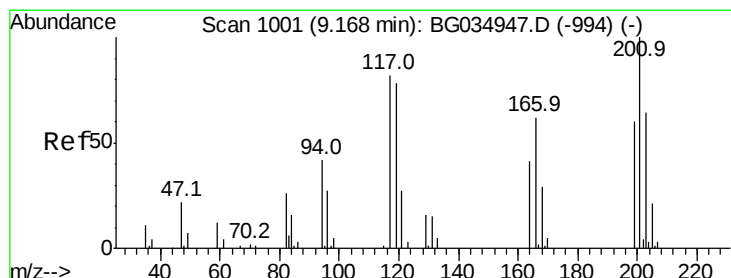
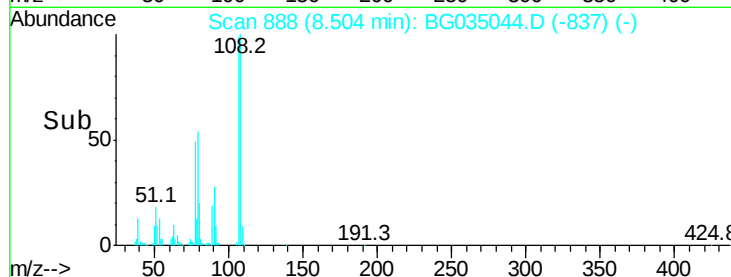
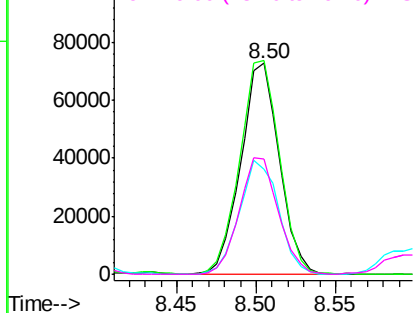


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.604 ng

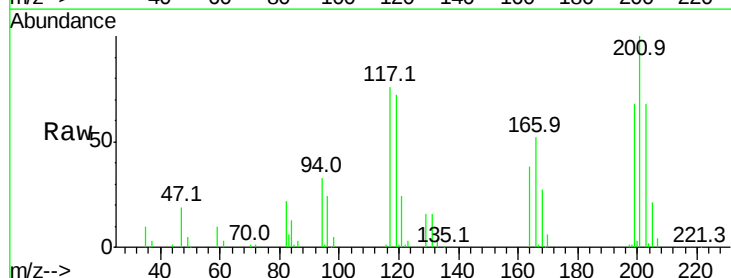
RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

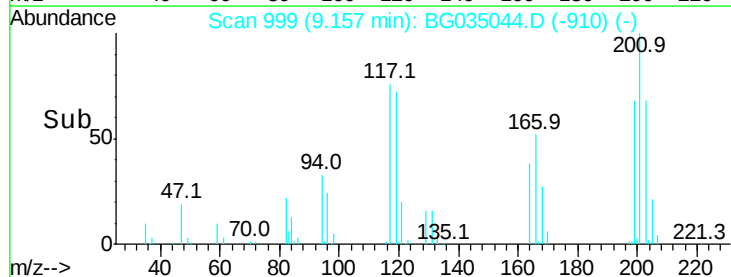
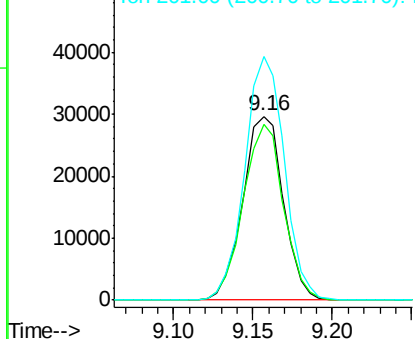
Tgt Ion:	117	Resp:	52781
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	132.4	95.7	143.5

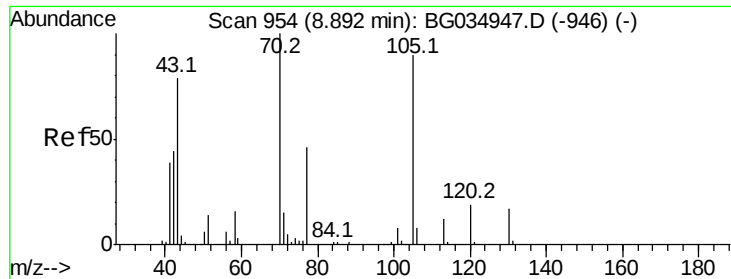


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

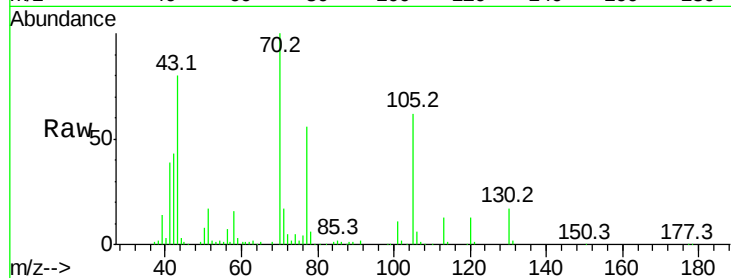




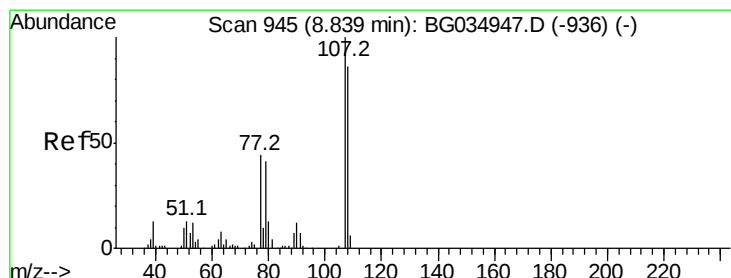
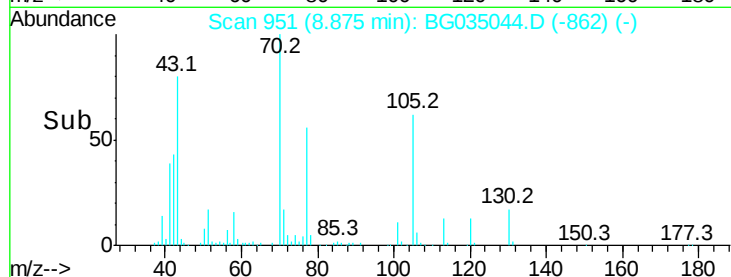
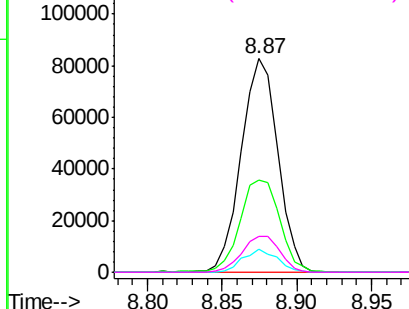
#19
n-Nitroso-di-n-propylamine
Concen: 40.976 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 141029
Ion Ratio Lower Upper
70 100
42 43.1 49.1 73.7#
101 11.0 8.5 12.7
130 17.0 13.4 20.0

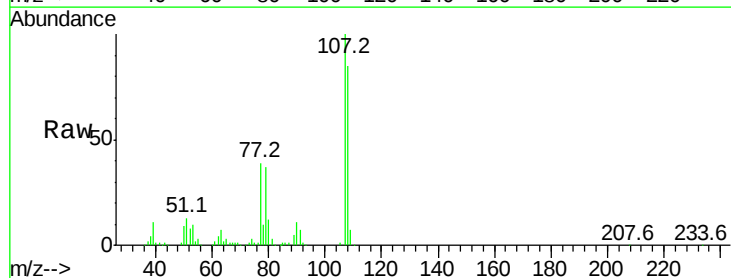


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

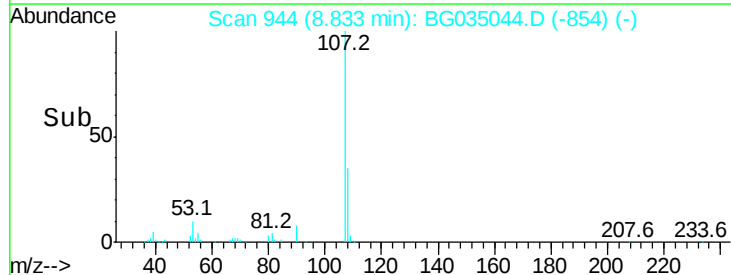
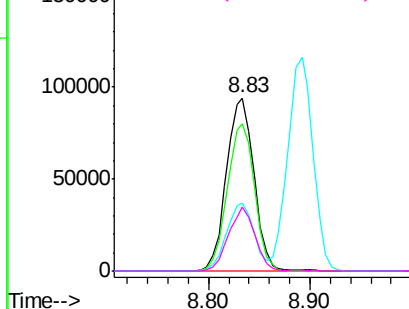


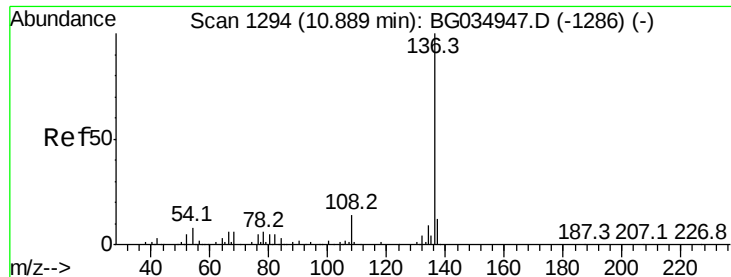
#20
3+4-Methylphenols
Concen: 44.732 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion: 107 Resp: 177223
Ion Ratio Lower Upper
107 100
108 85.0 61.6 101.6
77 39.4 13.9 53.9
79 37.3 8.8 48.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

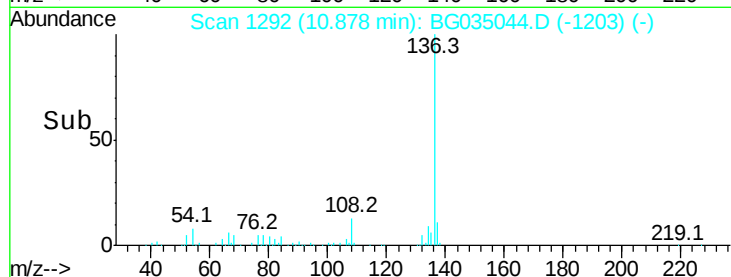
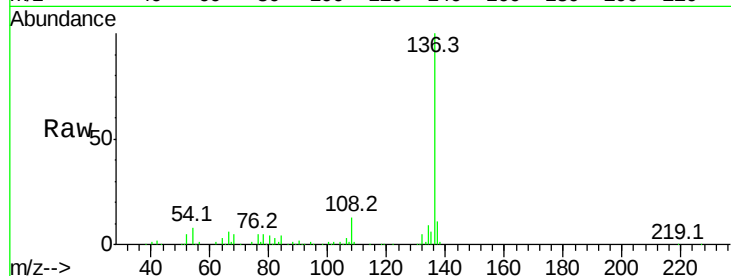
BNA_M

ClientSampleId :

Tot Ion:136 Resp: 200554

Ion Ratio Lower Upper

136	100		
137	11.3	9.2	13.8
54	7.9	10.3	15.5#
68	4.5	4.5	6.7



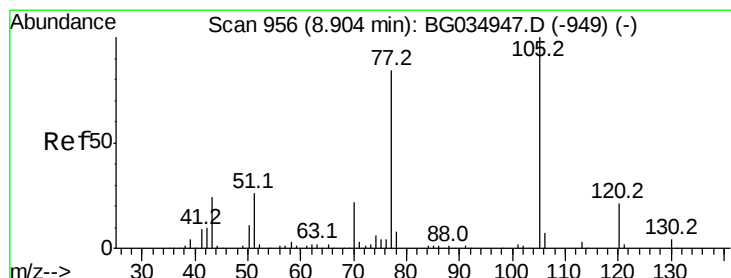
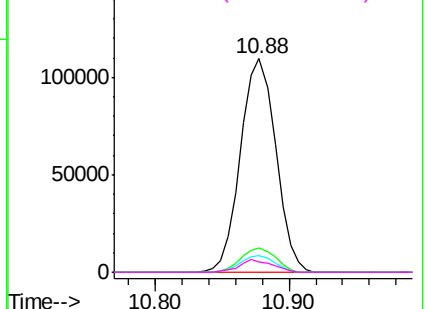
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.855 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.01 min

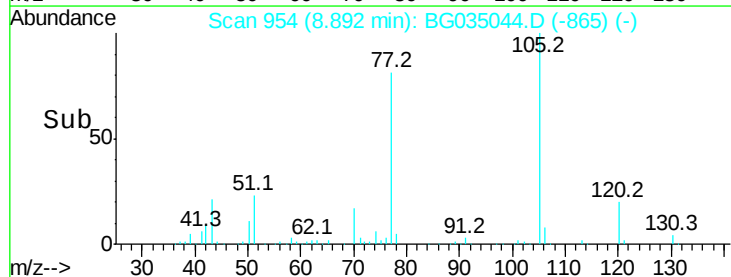
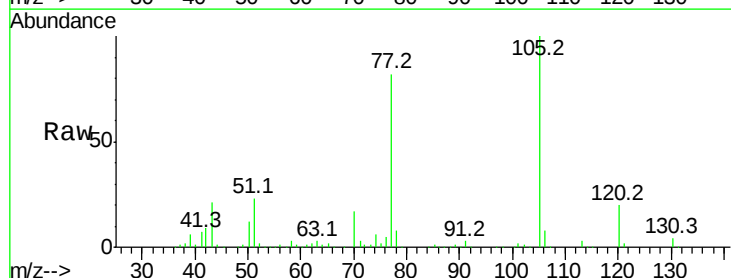
Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Tgt Ion:105 Resp: 247600

Ion Ratio Lower Upper

105	100		
71	2.7	3.0	4.4#
51	23.2	26.1	39.1#
120	20.4	17.4	26.2



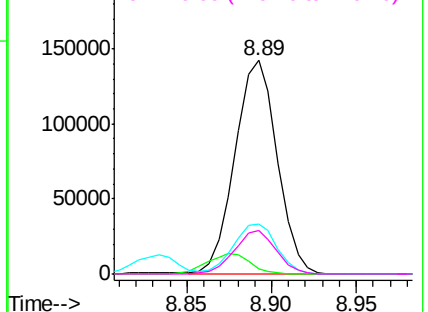
Abundance

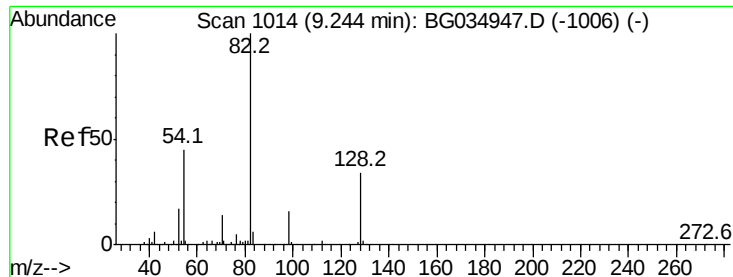
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

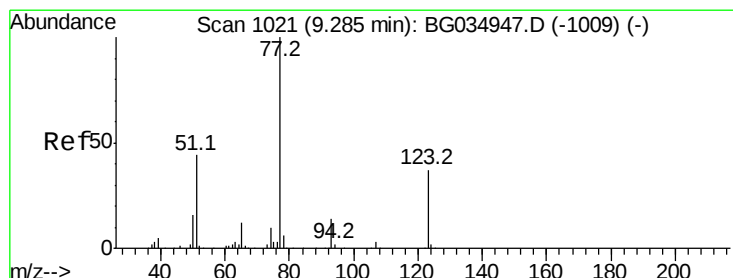
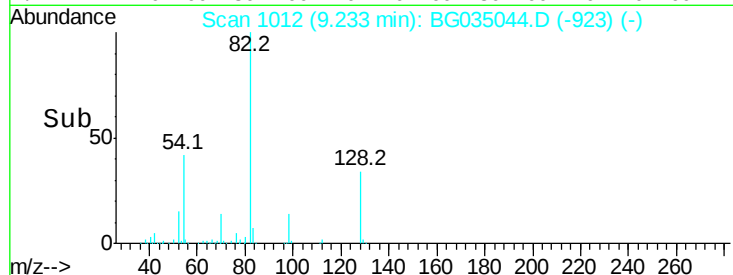
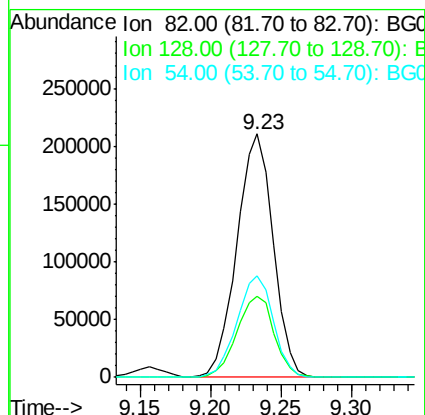
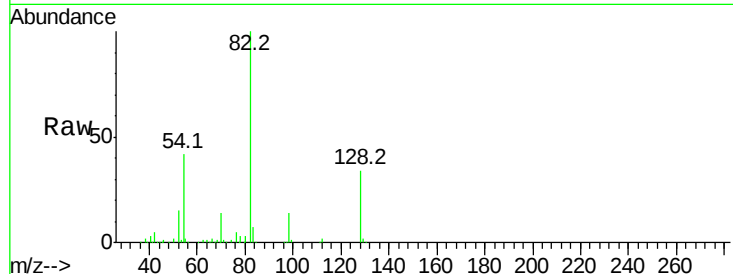




#23
 Nitrobenzene-d5
 Concen: 89.718 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

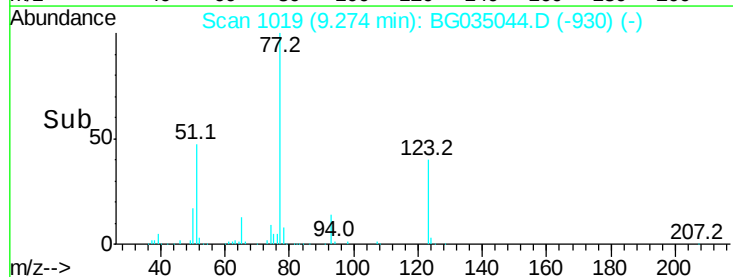
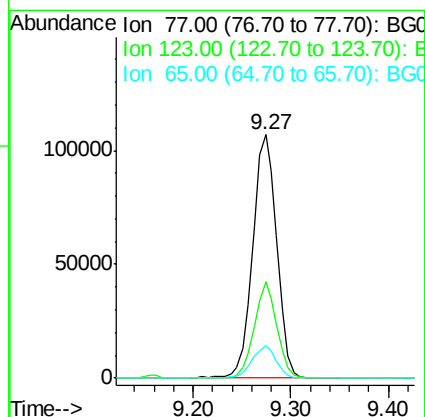
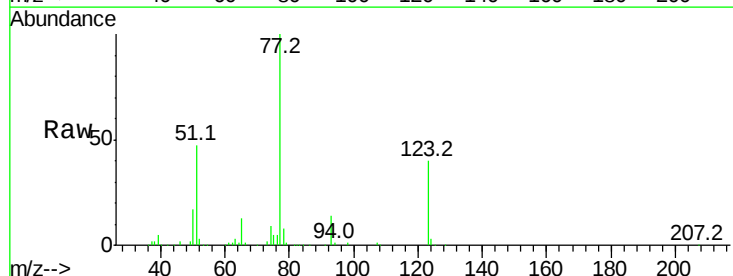
Instrument :
 BNA_M
 ClientSampled :

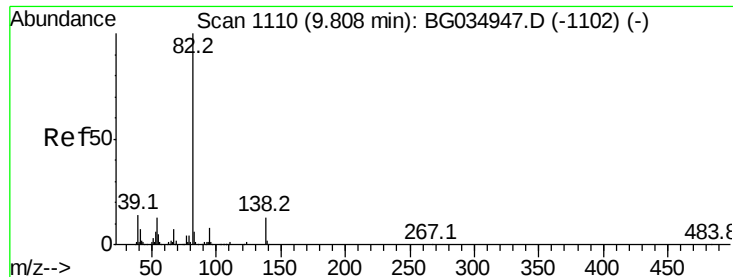
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.5	29.7	44.5
54	41.7	43.1	64.7#



#24
 Nitrobenzene
 Concen: 42.774 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 38.482 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

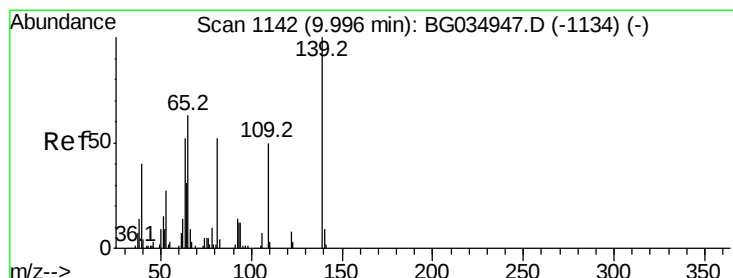
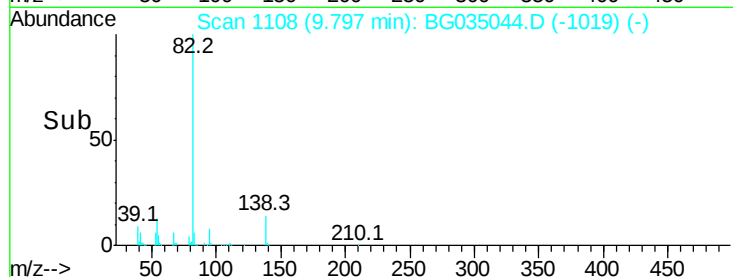
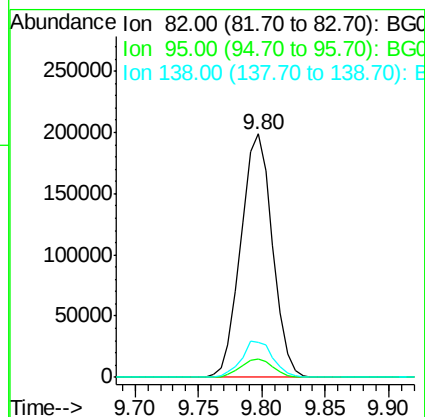
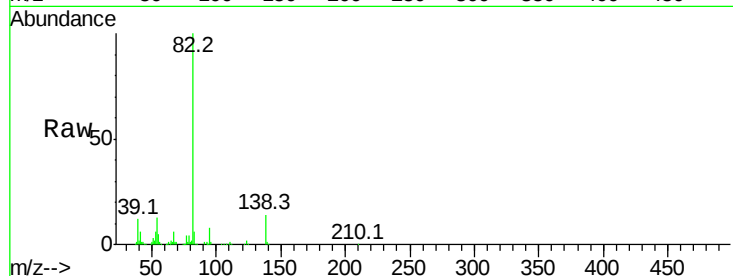
Tot Ion: 82 Resp: 342790

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 14.4 12.1 18.1



#26

2-Nitrophenol

Concen: 49.395 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

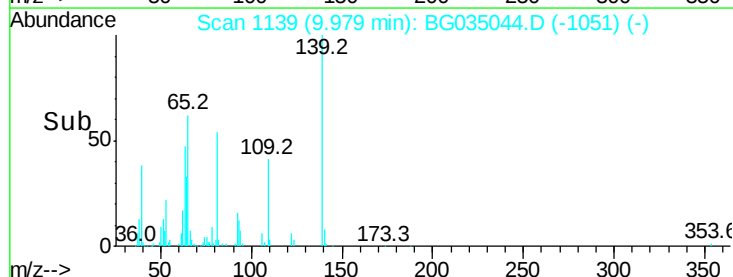
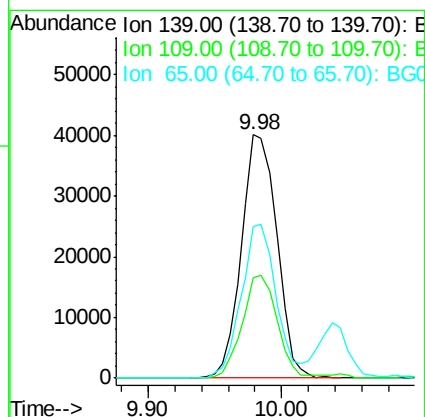
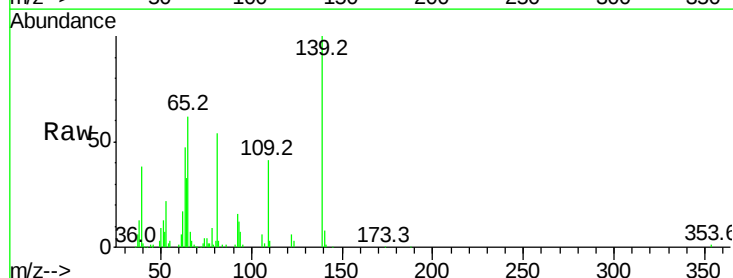
Tgt Ion: 139 Resp: 73560

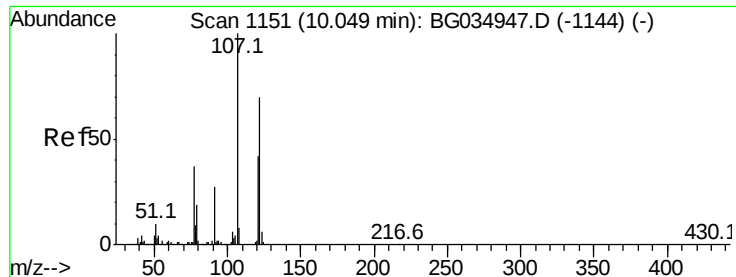
Ion Ratio Lower Upper

139 100

109 41.3 24.2 36.2#

65 62.2 47.4 71.0

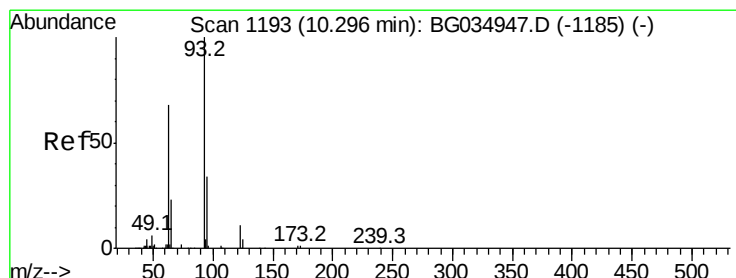
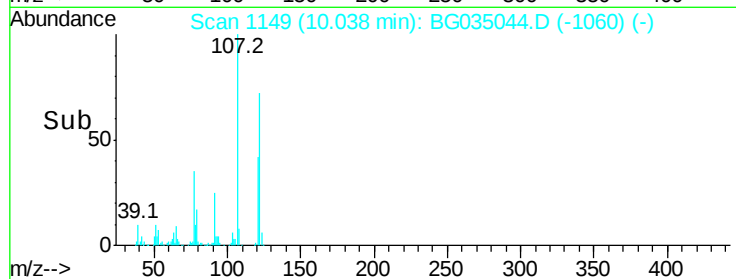
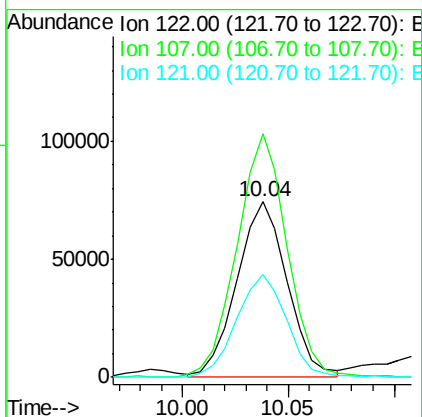
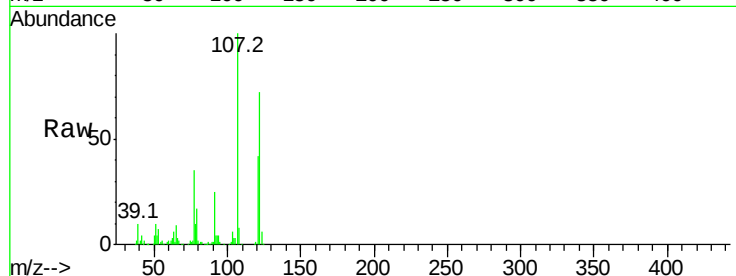




#27
2,4-Dimethylphenol
Concen: 39.273 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

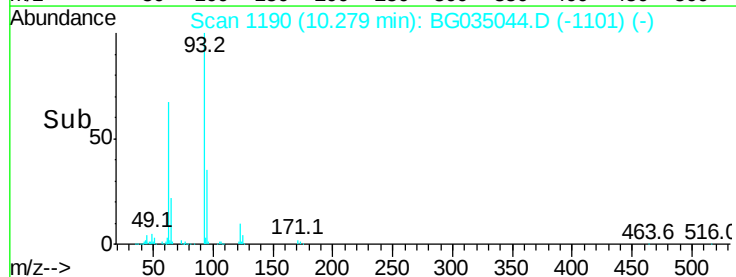
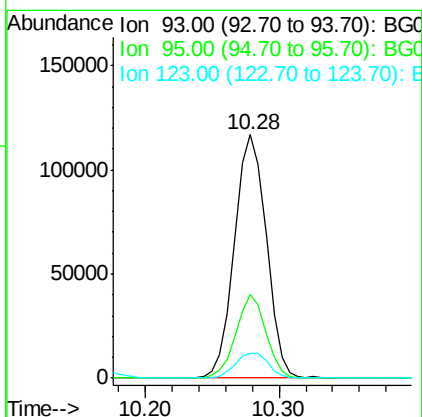
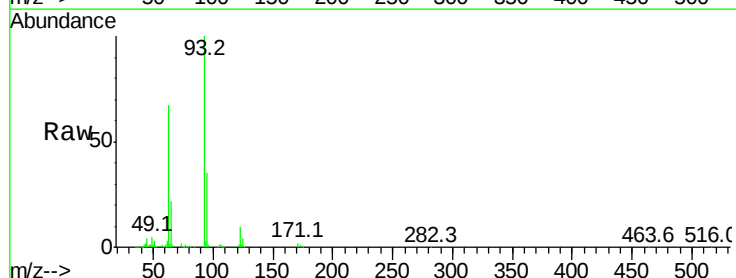
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.9	100.2	150.2
121	58.9	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.385 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	24.3	36.5
123	10.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.790 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

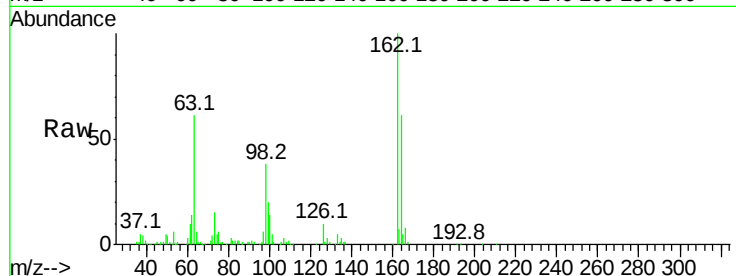
Tot Ion:162 Resp: 145742

Ion Ratio Lower Upper

162 100

164 60.8 48.0 88.0

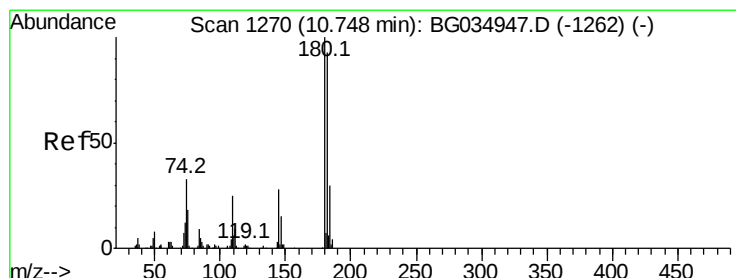
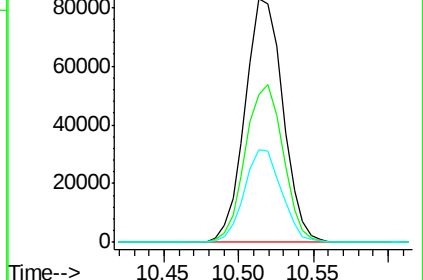
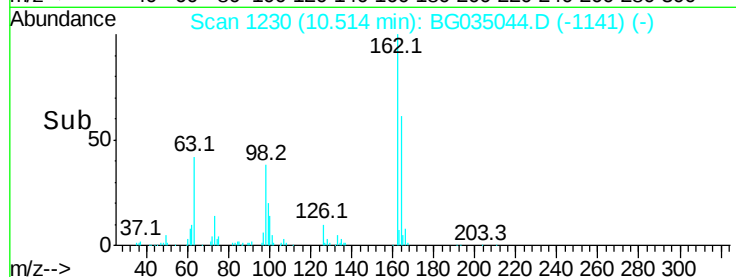
98 37.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.389 ng

RT: 10.74 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

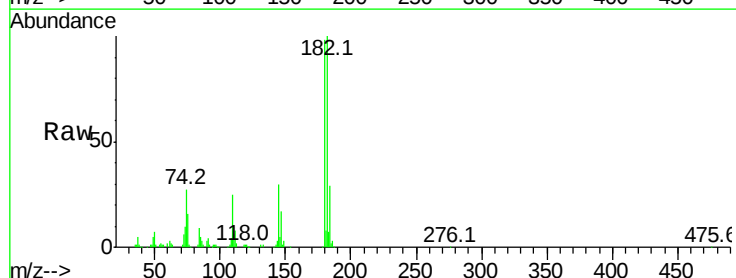
Tgt Ion:180 Resp: 164955

Ion Ratio Lower Upper

180 100

182 101.7 77.5 116.3

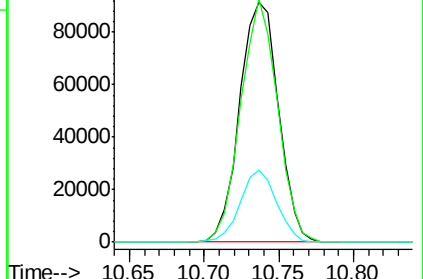
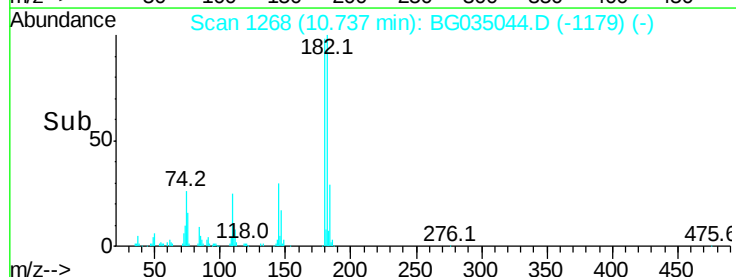
145 30.3 23.4 35.2

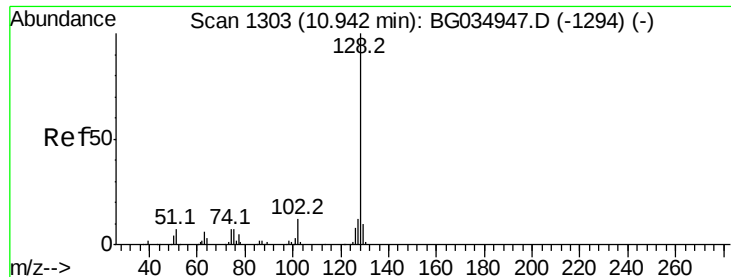


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

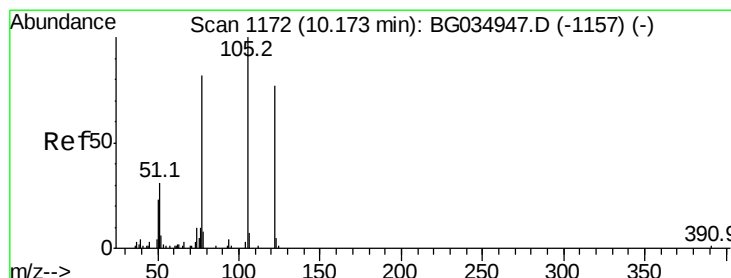
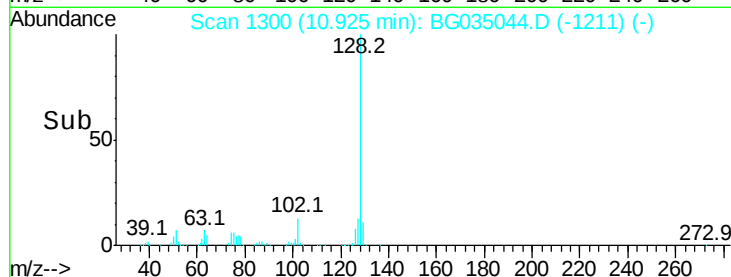
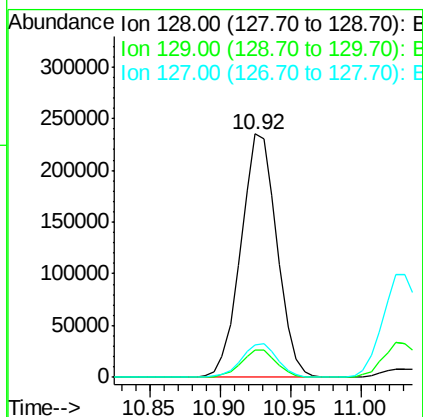
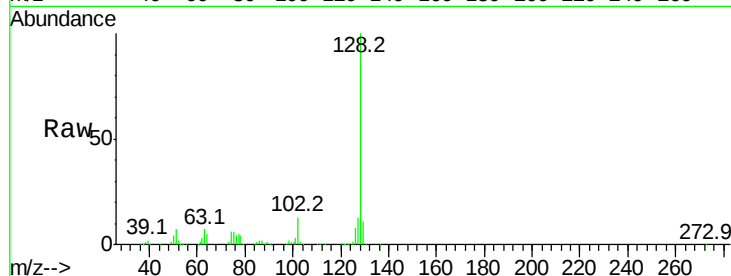




#31
Naphthalene
Concen: 40.335 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

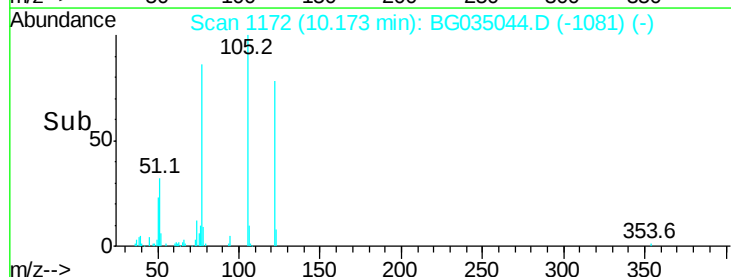
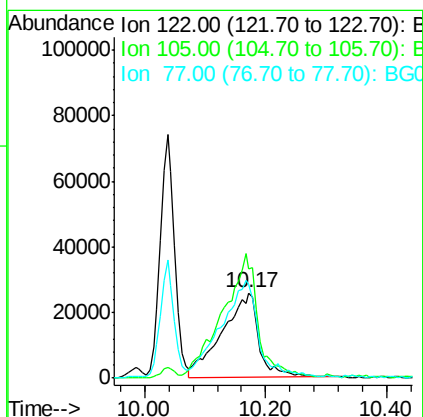
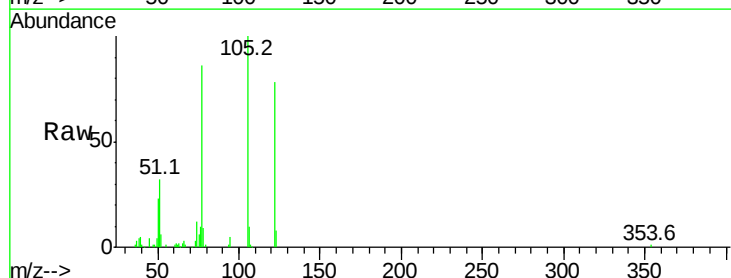
Instrument :
BNA_M
ClientSampleId :

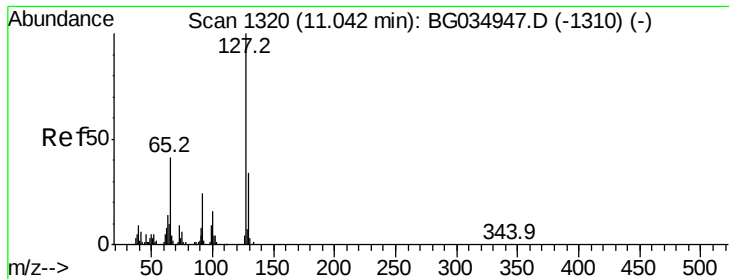
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.2	11.6	17.4



#32
Benzoic acid
Concen: 51.754 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	123.5	163.5
77	110.3	85.7	125.7

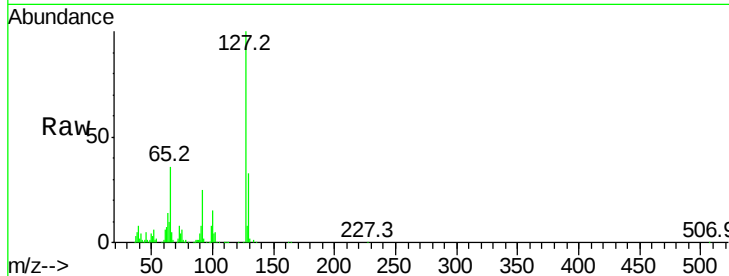




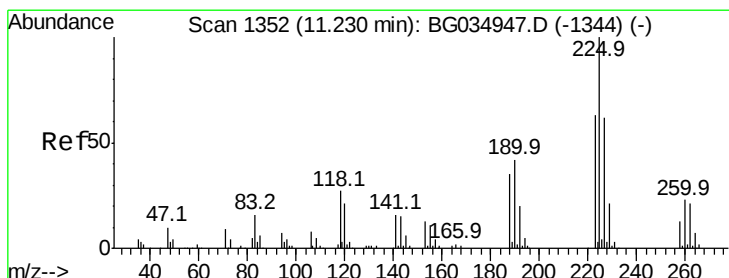
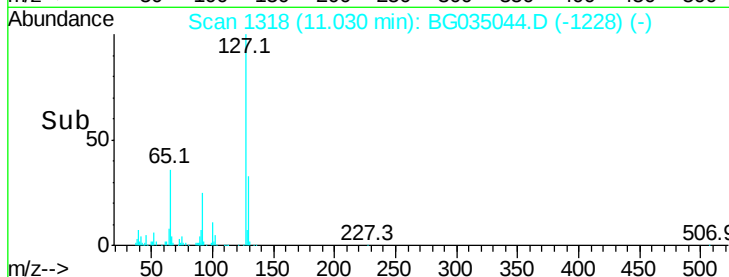
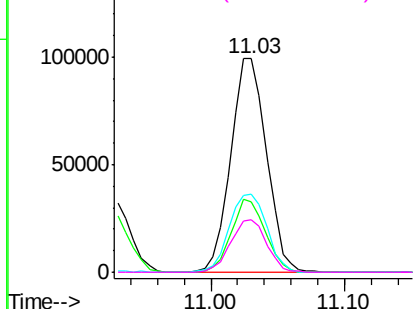
#33
4-Chloroaniline
Concen: 40.955 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	185274
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	36.4	27.0	40.4
92	24.7	16.6	25.0

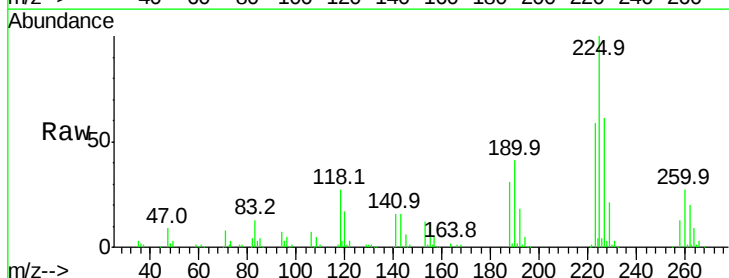


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

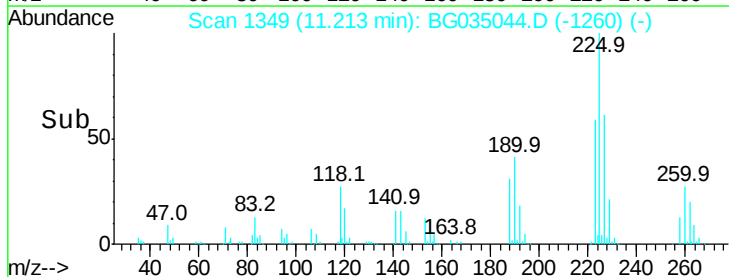
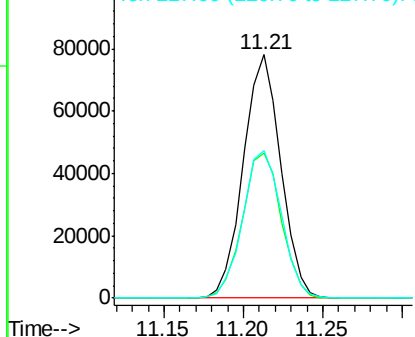


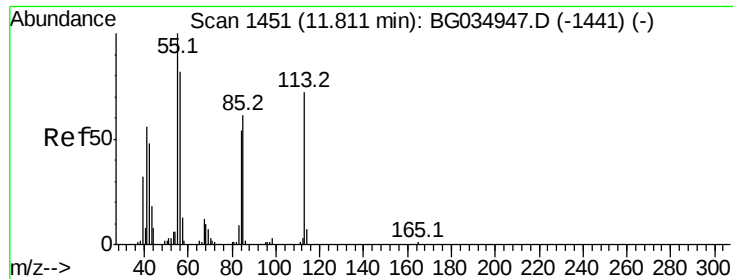
#34
Hexachlorobutadiene
Concen: 40.283 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion:	225	Resp:	127949
Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.7	74.5
227	60.7	48.1	72.1



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

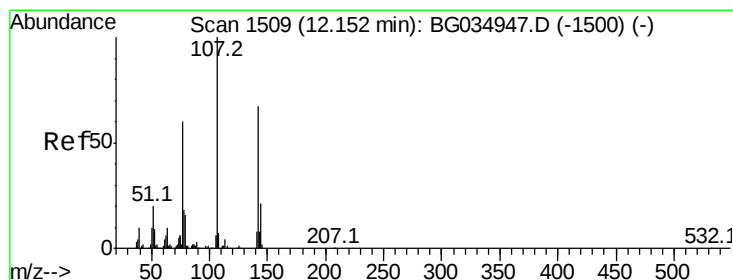
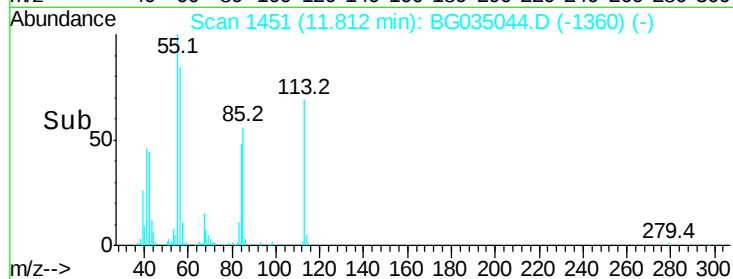
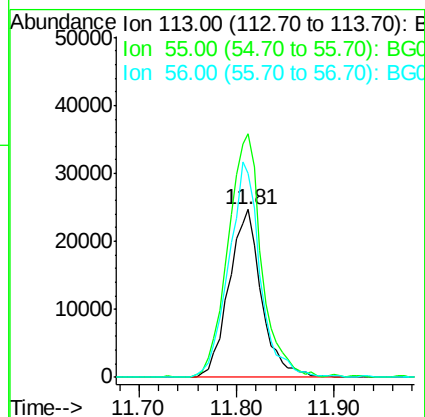
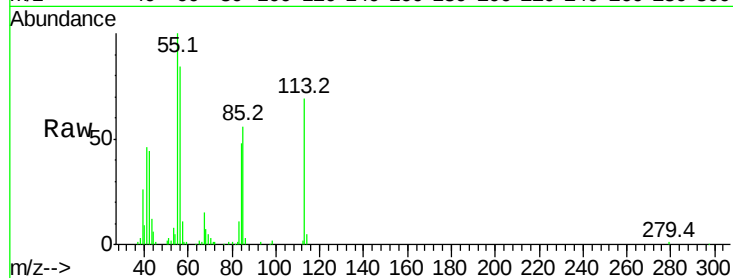




#35
Caprolactam
Concen: 45.285 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

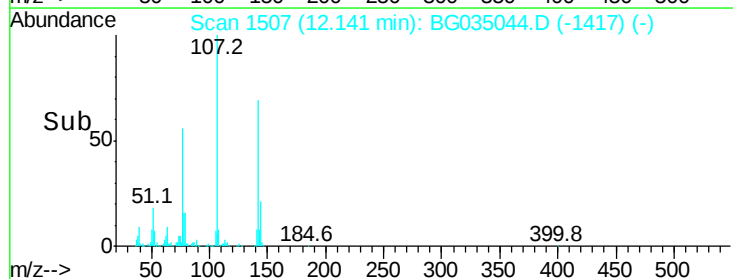
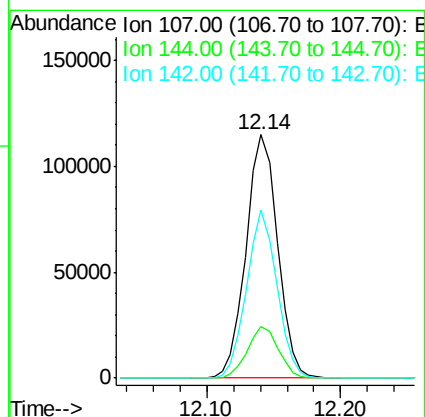
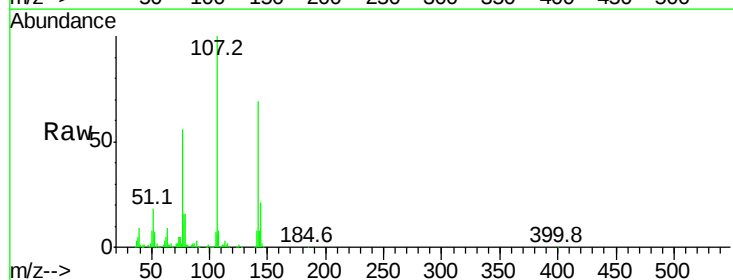
Instrument :
BNA_M
ClientSampleId :

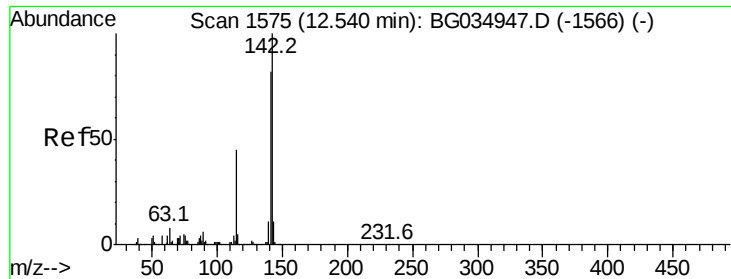
Tot Ion:113 Resp: 57004
Ion Ratio Lower Upper
113 100
55 144.9 186.9 226.9#
56 121.1 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 44.154 ng
RT: 12.14 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion:107 Resp: 187468
Ion Ratio Lower Upper
107 100
144 21.0 18.2 27.4
142 69.2 59.0 88.4

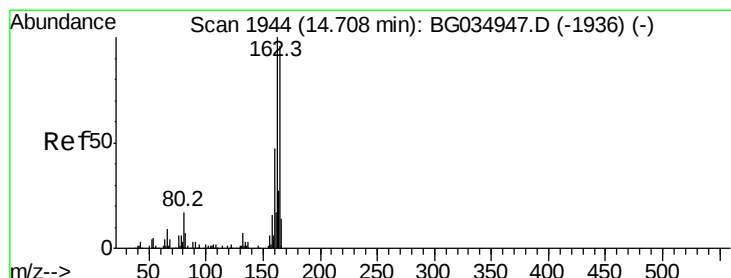
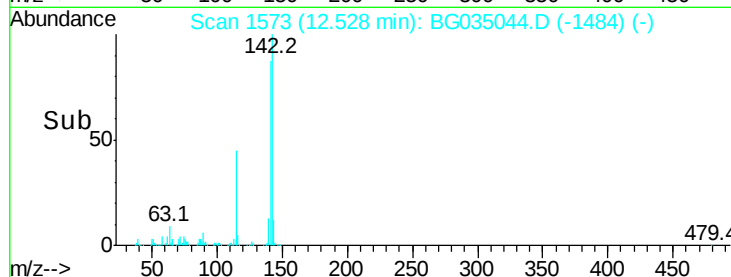
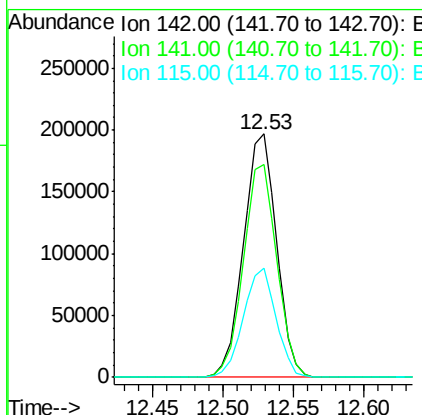
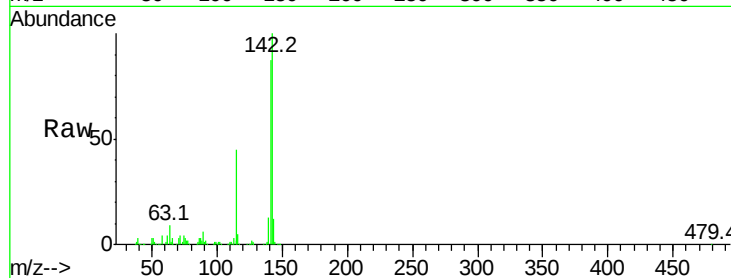




#37
2-Methylnaphthalene
Concen: 40.993 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

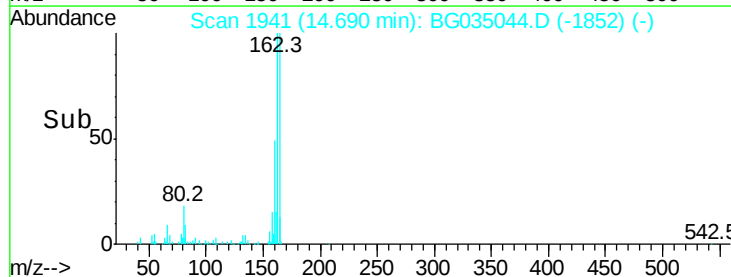
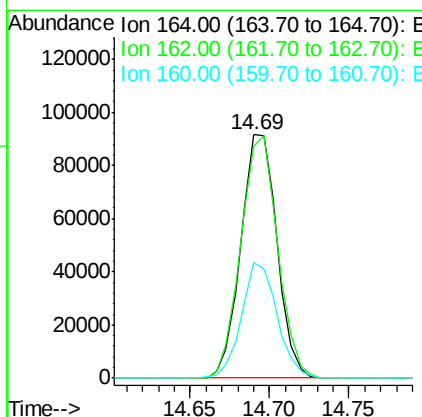
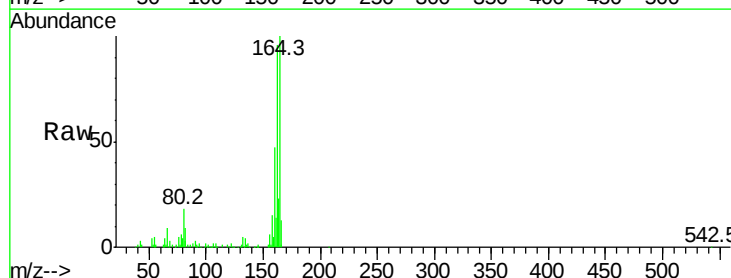
Instrument :
BNA_M
ClientSampleId :

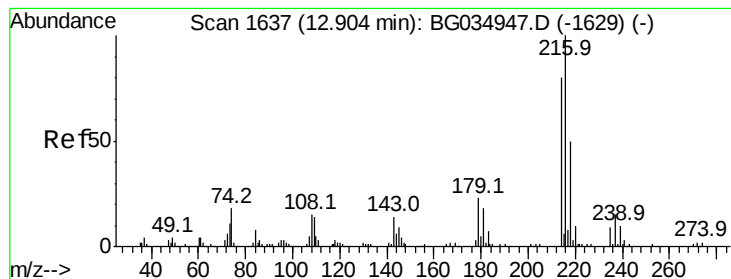
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	67.1	100.7
115	44.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.6	78.8	118.2
160	47.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.450 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 223999

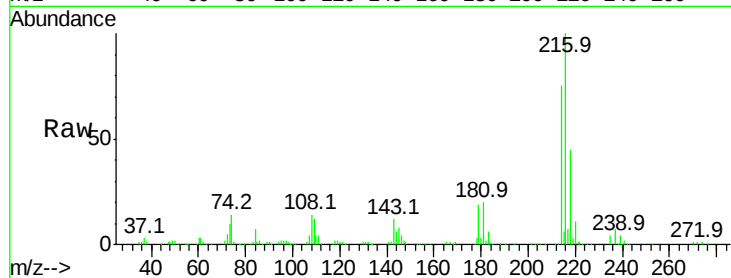
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 19.8 17.0 25.6

108 15.0 12.8 19.2

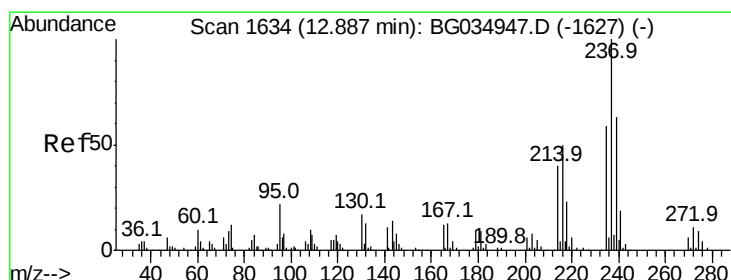
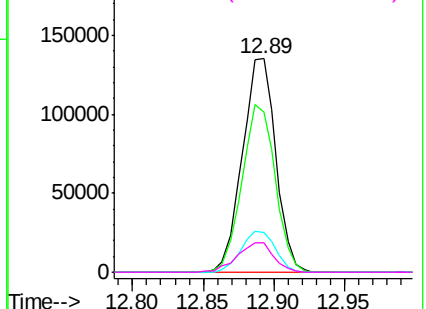
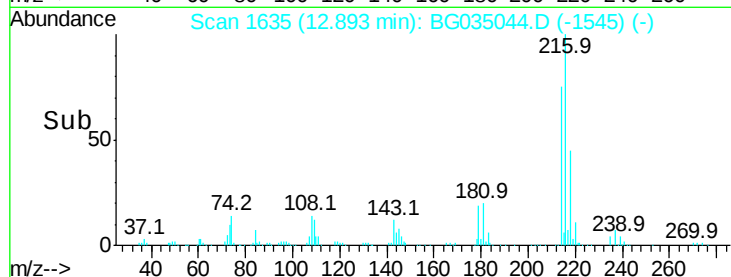


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.644 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

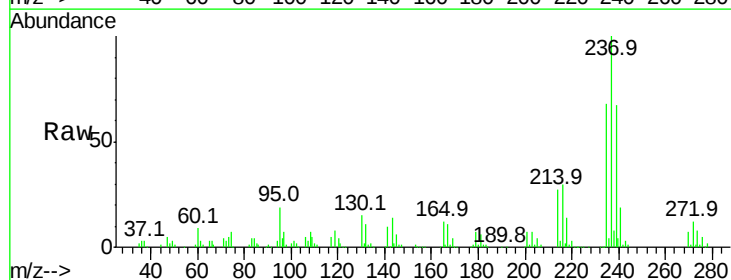
Tgt Ion:237 Resp: 120794

Ion Ratio Lower Upper

237 100

235 67.9 50.4 90.4

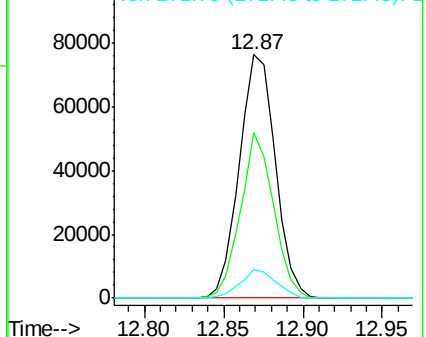
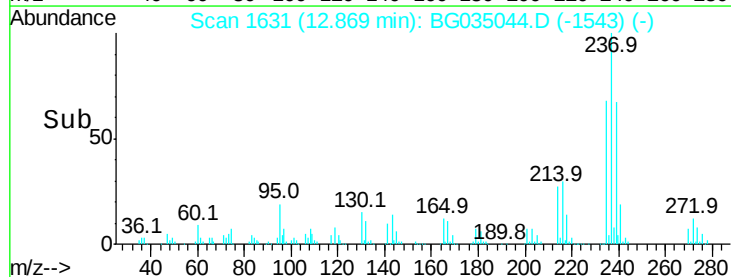
272 11.7 0.0 31.8

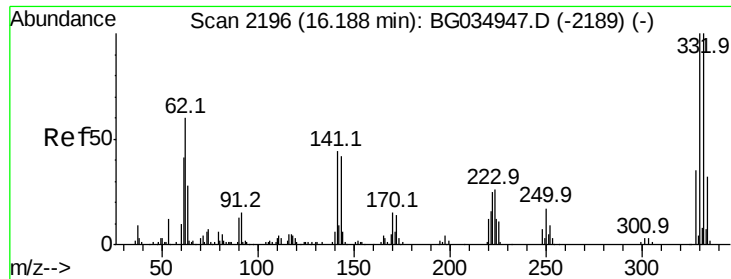


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

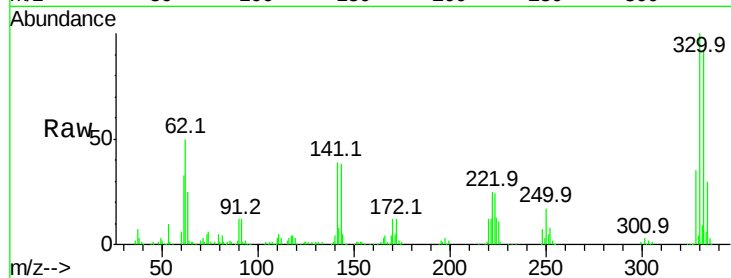




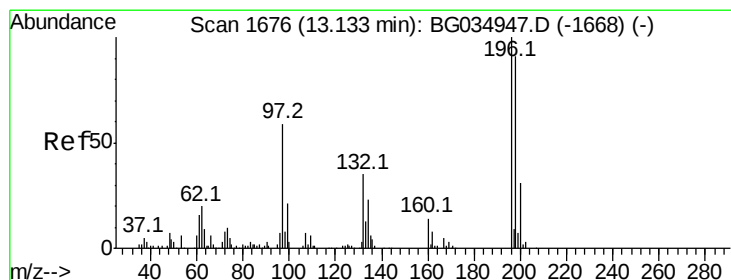
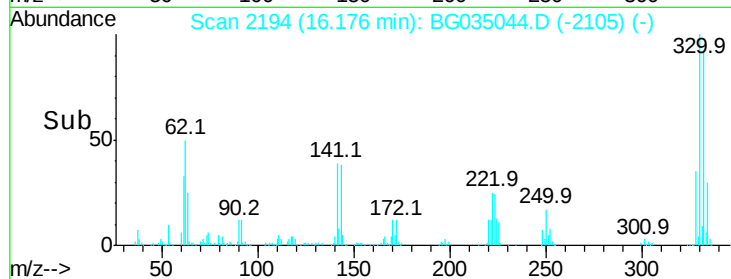
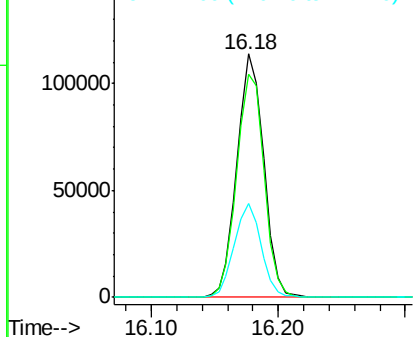
#41
 2,4,6-Tribromophenol
 Concen: 89.761 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 166712
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.0 115.6
 141 38.5 25.2 37.8#

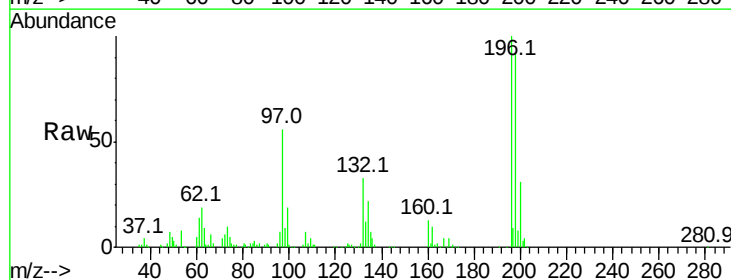


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

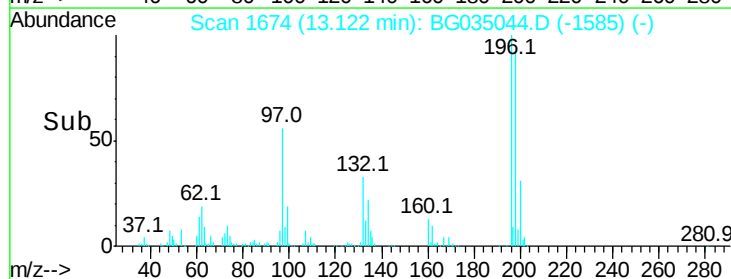
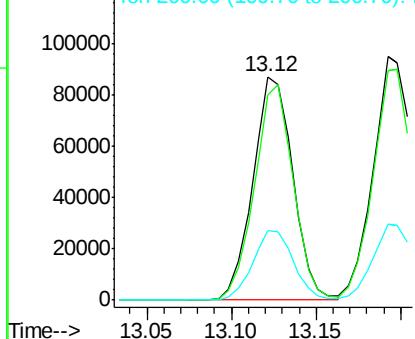


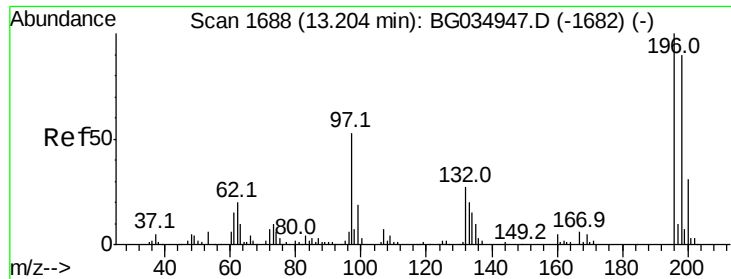
#42
 2,4,6-Trichlorophenol
 Concen: 44.116 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Tgt Ion:196 Resp: 142755
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.2 117.2
 200 31.1 24.6 36.8



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

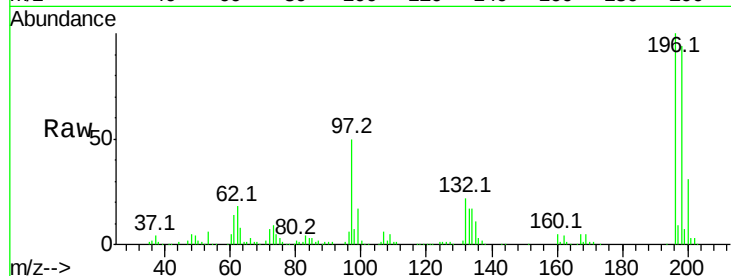




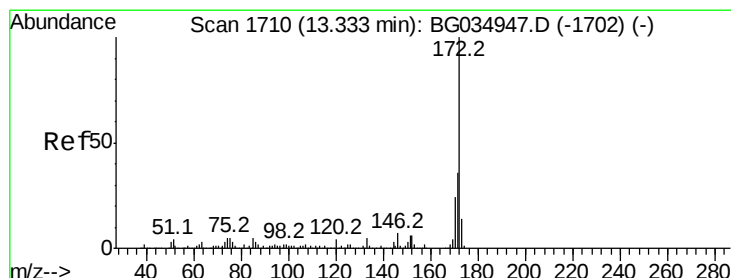
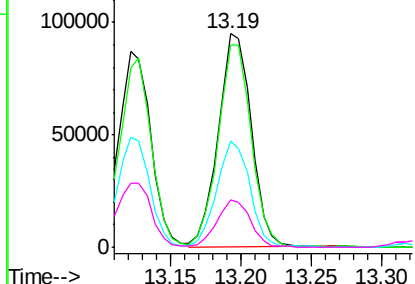
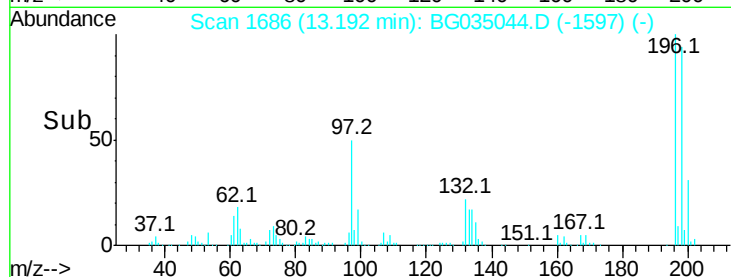
#43
 2,4,5-Trichlorophenol
 Concen: 43.380 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 154070
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.2 114.4
 97 49.8 38.7 58.1
 132 22.4 20.2 30.2

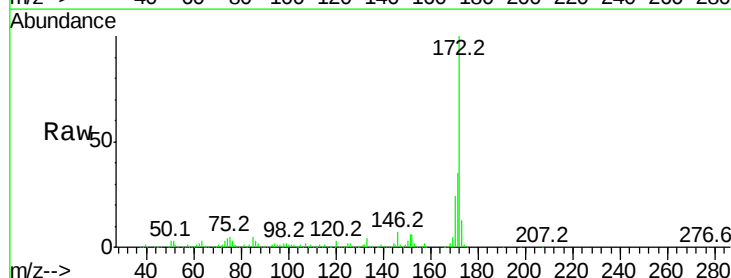


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

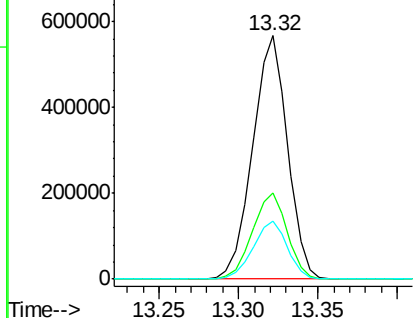
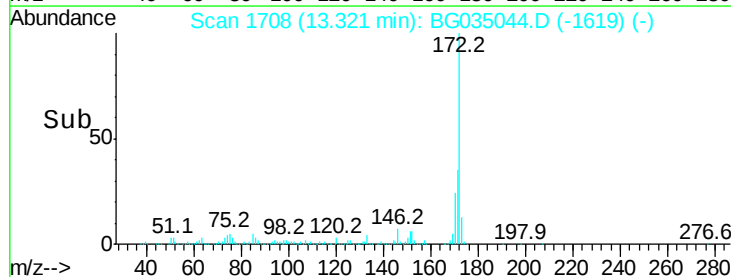


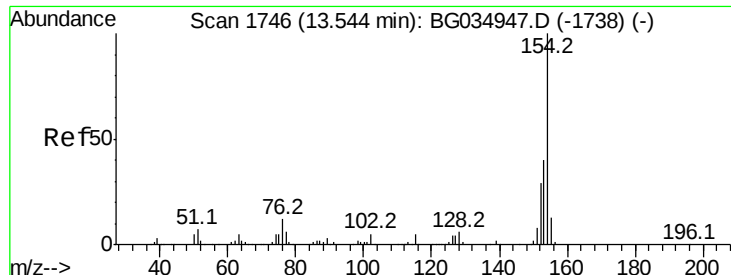
#44
 2-Fluorobiphenyl
 Concen: 77.522 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Tgt Ion:172 Resp: 865184
 Ion Ratio Lower Upper
 172 100
 171 35.3 30.0 45.0
 170 23.6 19.5 29.3



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

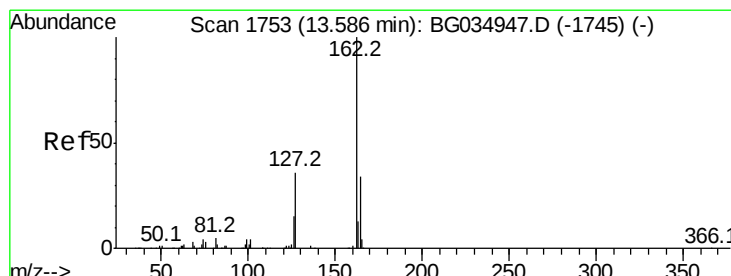
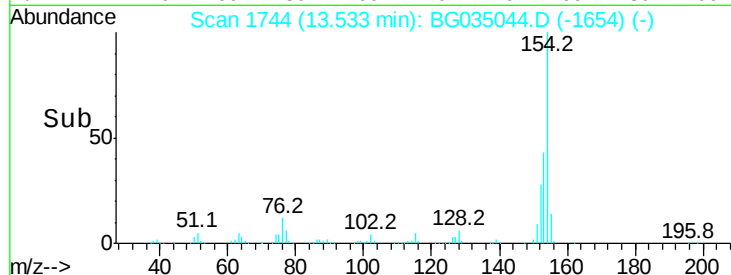
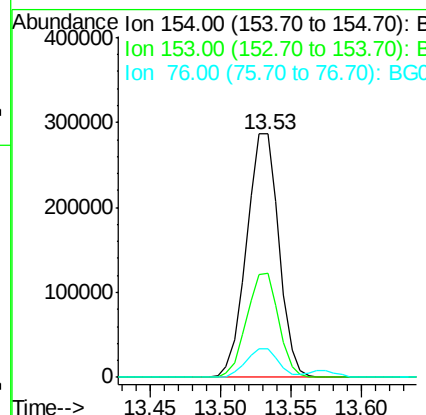
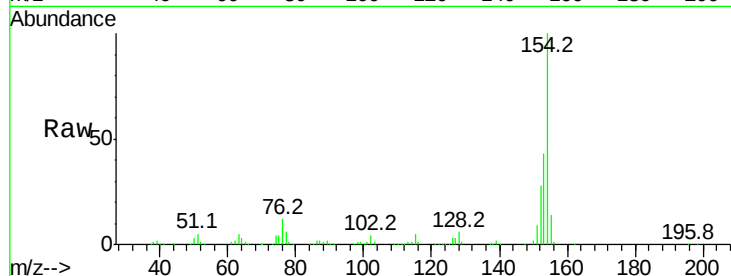




#45
 1,1'-Biphenyl
 Concen: 39.417 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

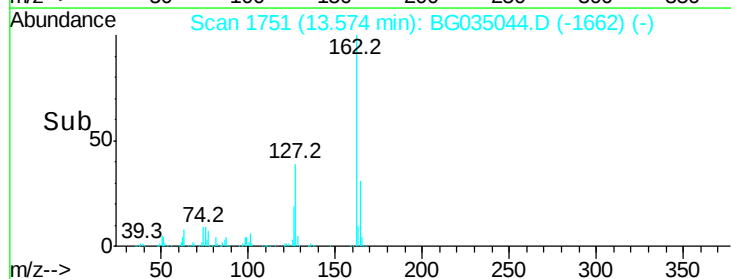
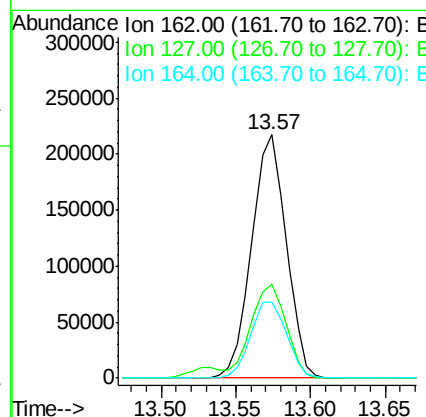
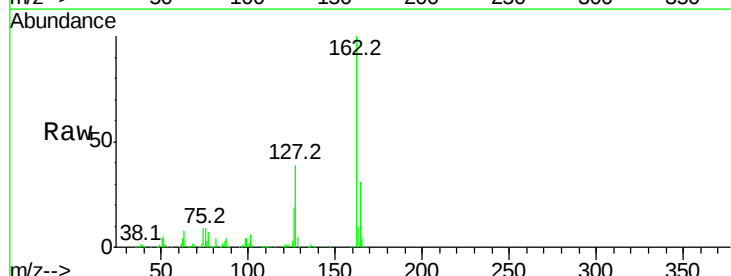
Instrument :
 BNA_M
 ClientSampleId :

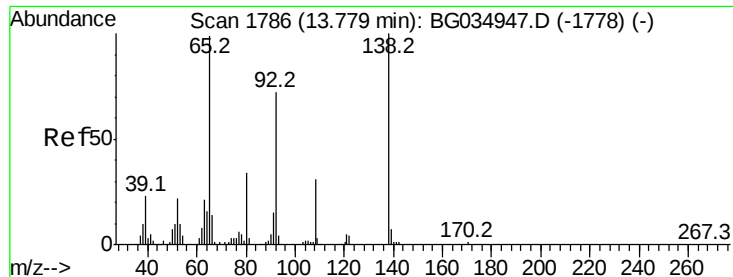
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	11.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.432 ng
 RT: 13.57 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	31.0	26.0	39.0

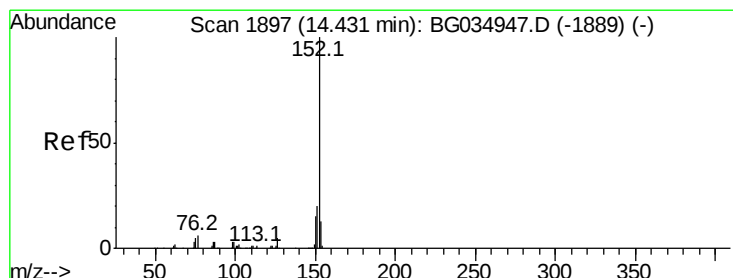
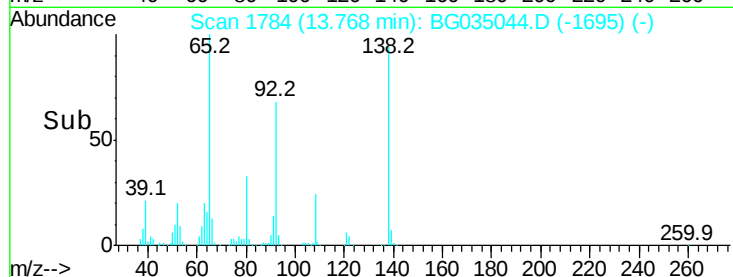
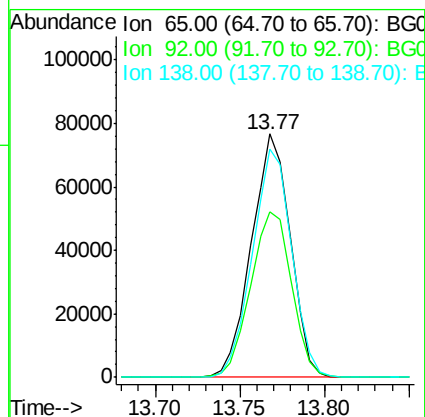
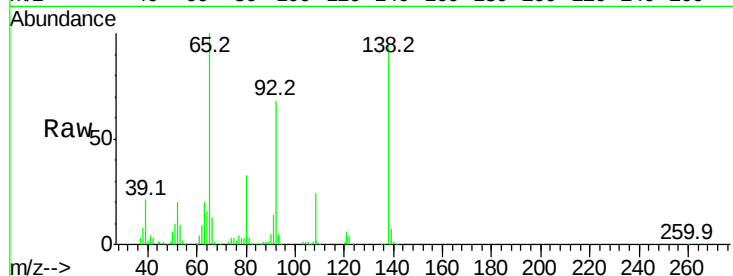




#47
2-Nitroaniline
Concen: 47.080 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

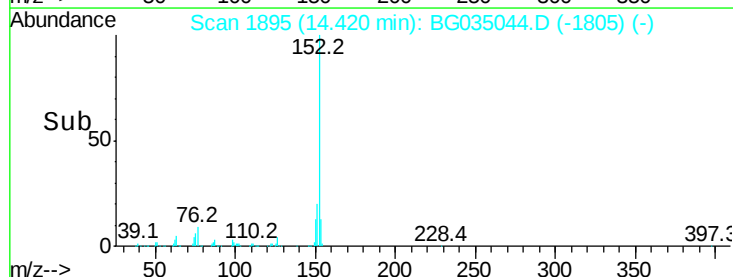
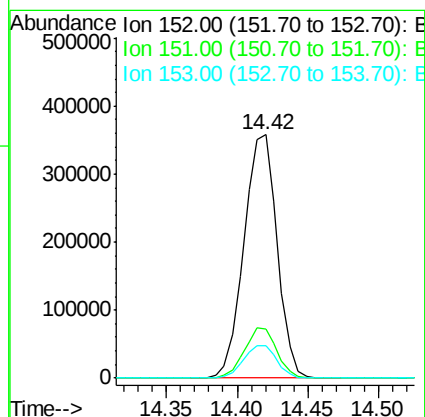
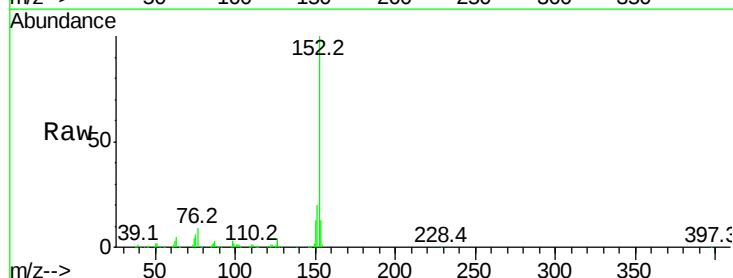
Instrument :
BNA_M
ClientSampled :

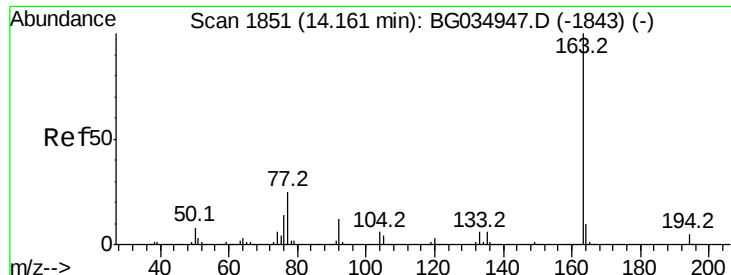
Tot Ion: 65 Resp: 122626
Ion Ratio Lower Upper
65 100
92 68.0 54.6 82.0
138 93.6 72.9 109.3



#48
Acenaphthylene
Concen: 39.852 ng
RT: 14.42 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion: 152 Resp: 589410
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 39.456 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

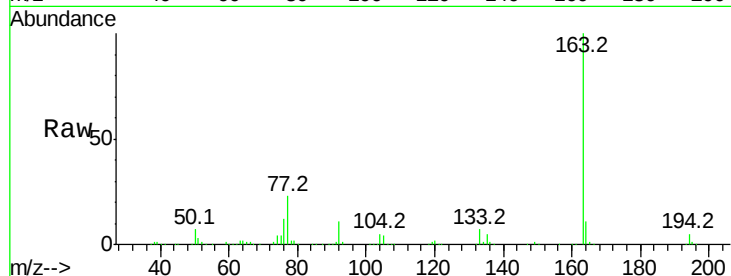
Tot Ion:163 Resp: 499198

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

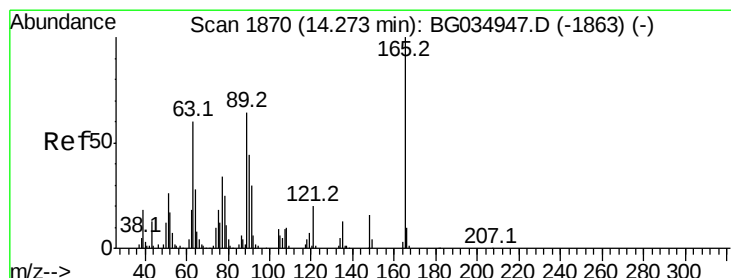
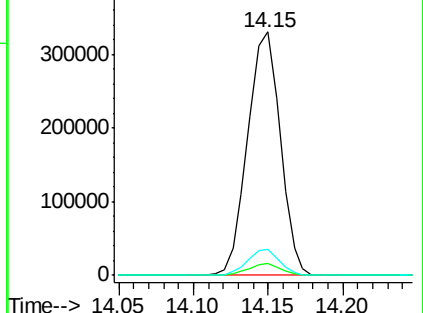
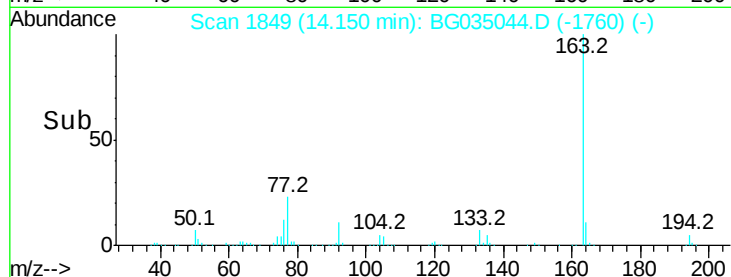
164 10.6 8.2 12.4



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: 47.355 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

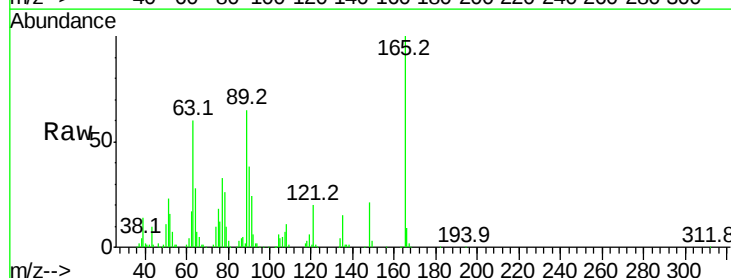
Tgt Ion:165 Resp: 109303

Ion Ratio Lower Upper

165 100

63 59.7 52.7 79.1

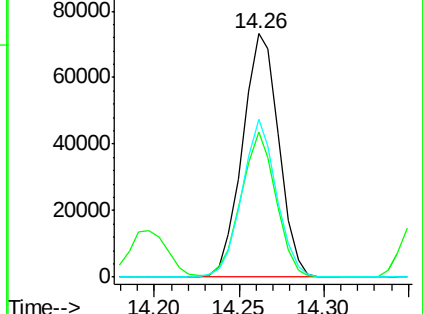
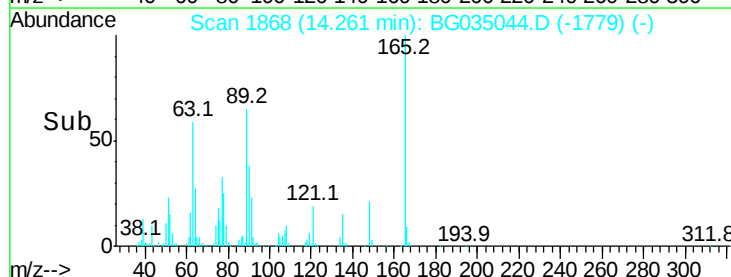
89 64.7 49.2 73.8

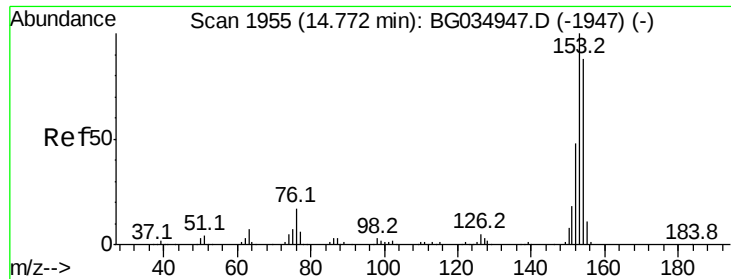


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.065 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

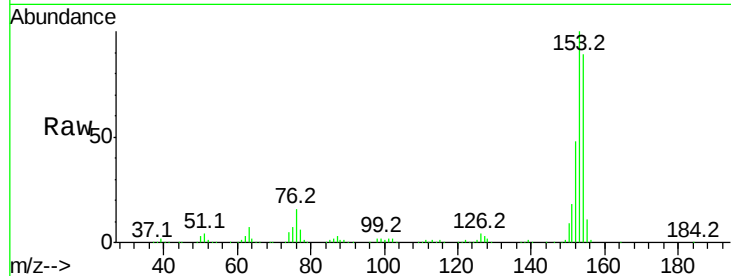
Tot Ion:154 Resp: 387167

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

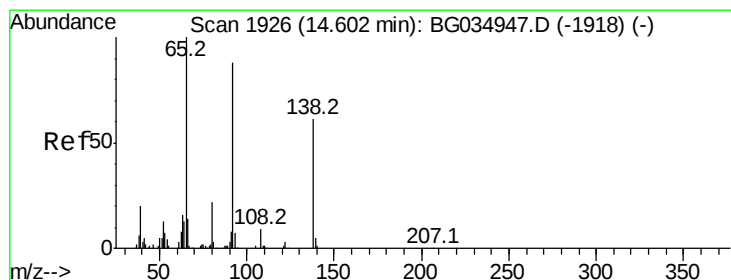
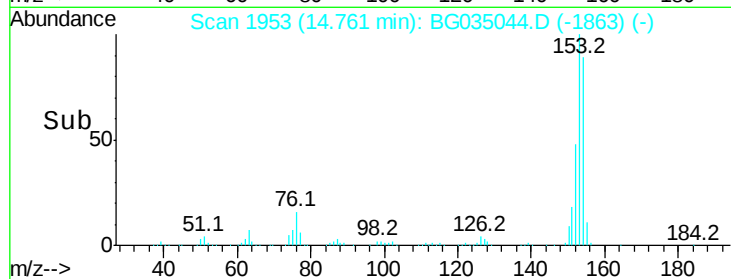
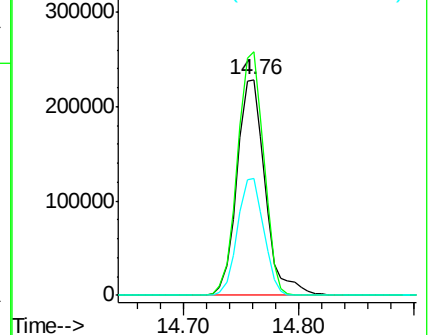
152 54.5 41.6 62.4



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: 48.627 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

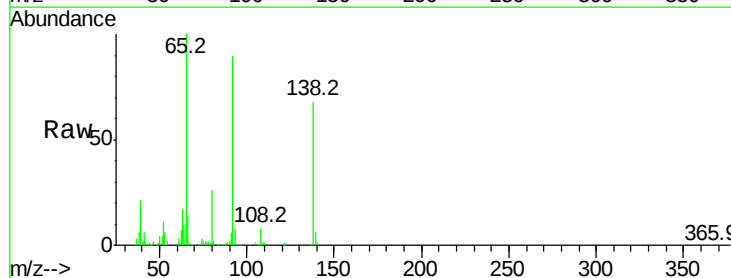
Tgt Ion:138 Resp: 110134

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

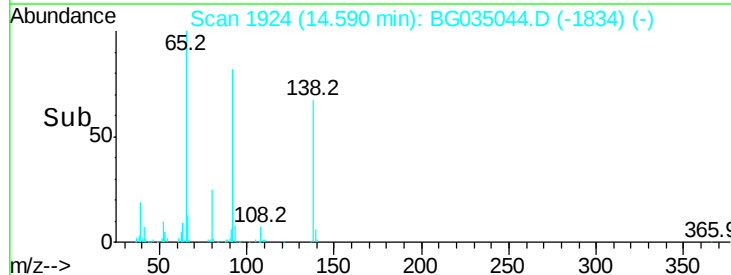
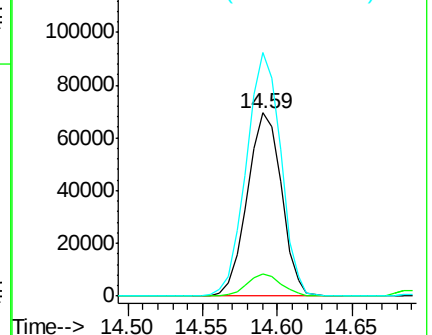
92 132.8 105.8 158.8

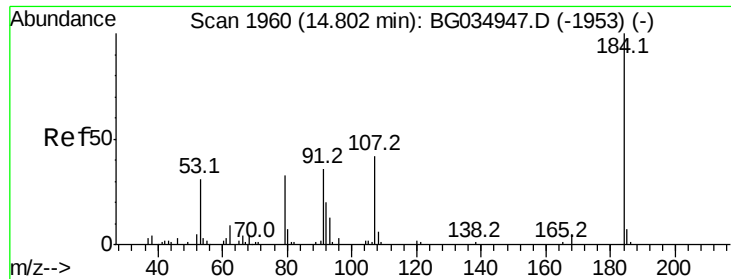


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

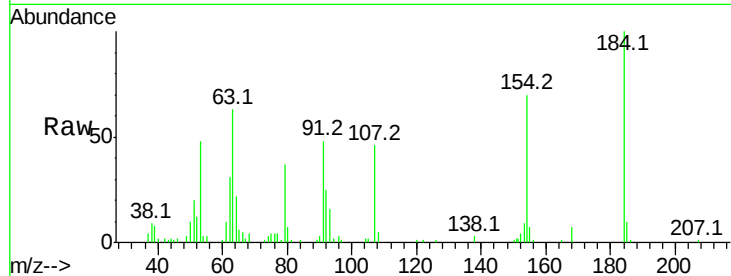




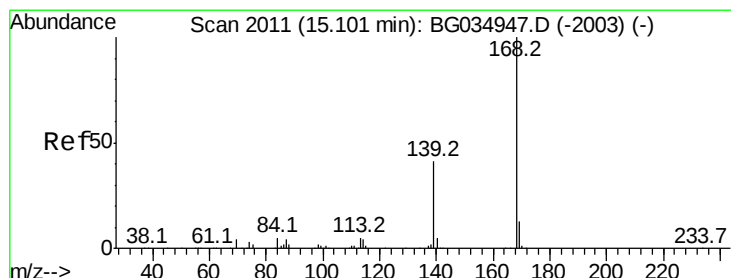
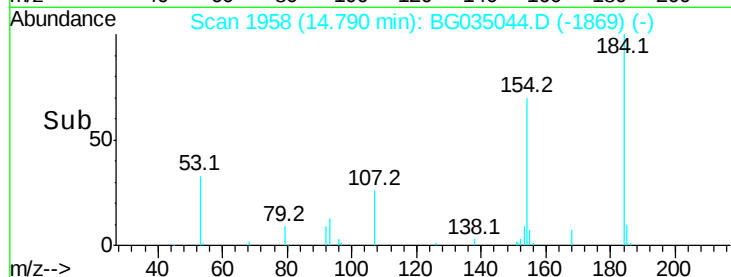
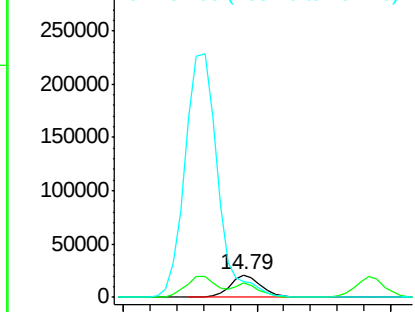
#53
2,4-Dinitrophenol
Concen: 36.642 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 34228
Ion Ratio Lower Upper
184 100
63 62.9 59.8 89.8
154 69.7 101.8 152.8#

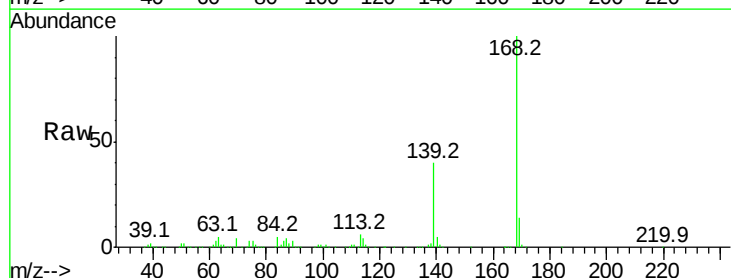


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

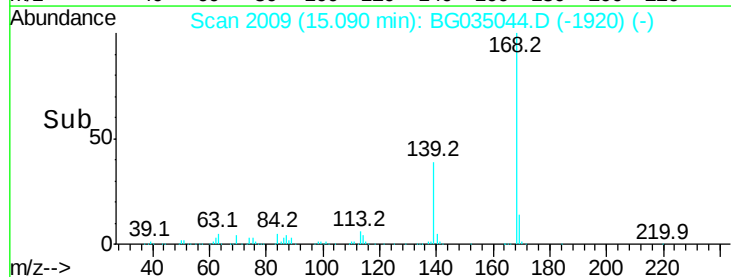
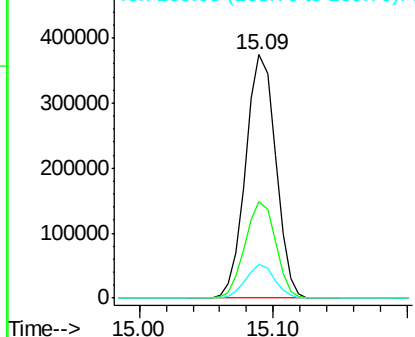


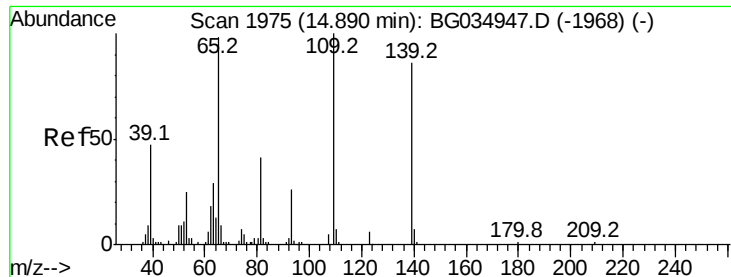
#54
Dibenzofuran
Concen: 40.153 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion:168 Resp: 581125
Ion Ratio Lower Upper
168 100
139 39.6 28.6 43.0
169 14.0 11.2 16.8



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

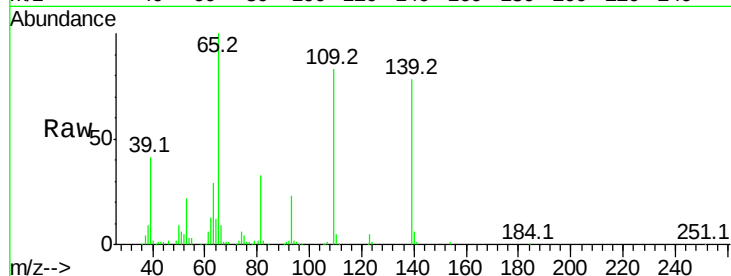




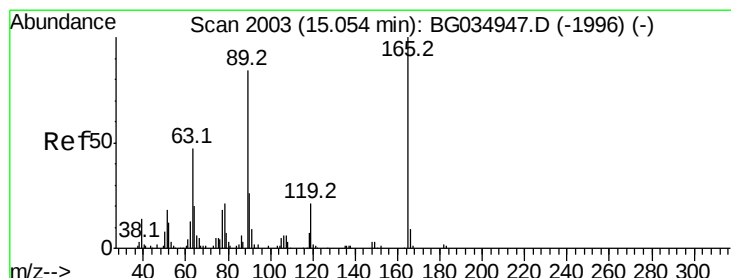
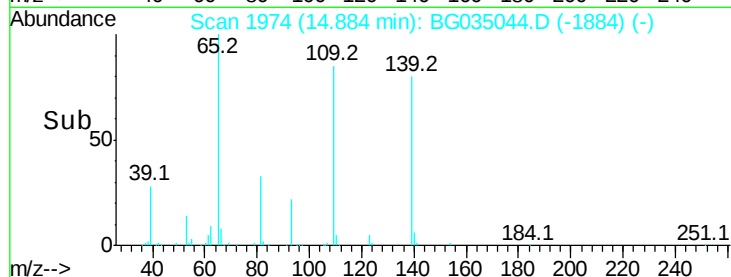
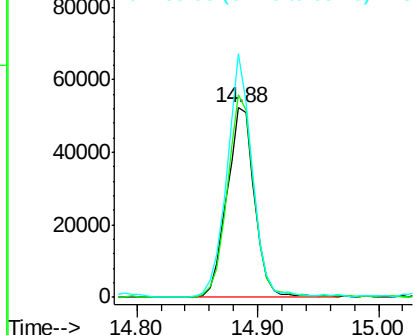
#55
4-Nitrophenol
Concen: 43.556 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:139 Resp: 83256
Ion Ratio Lower Upper
139 100
109 106.7 62.2 102.2#
65 128.4 97.2 137.2



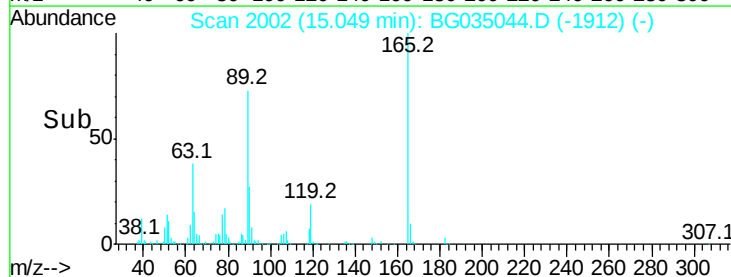
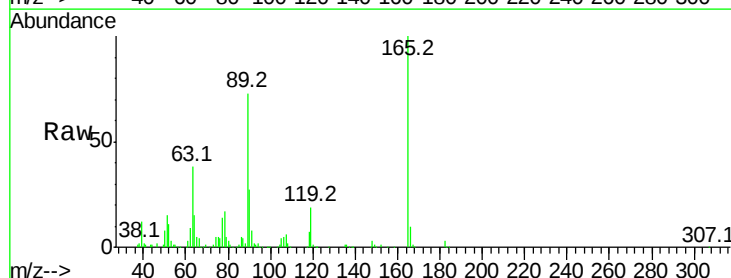
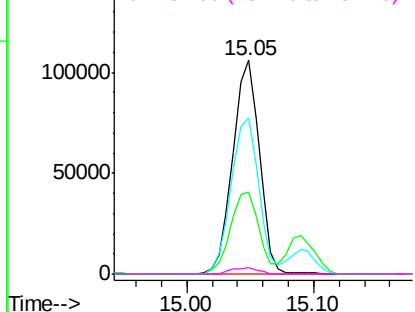
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

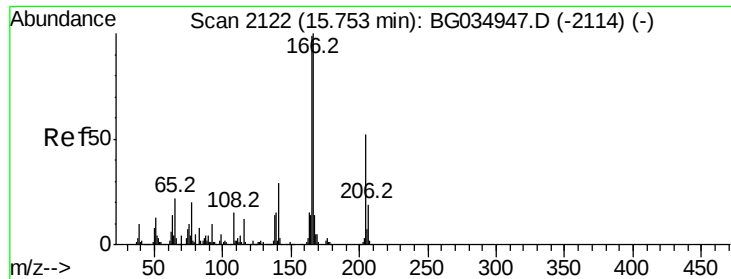


#56
2,4-Dinitrotoluene
Concen: 50.148 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion:165 Resp: 153758
Ion Ratio Lower Upper
165 100
63 38.1 42.0 63.0#
89 73.2 66.9 100.3
182 3.0 2.6 3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

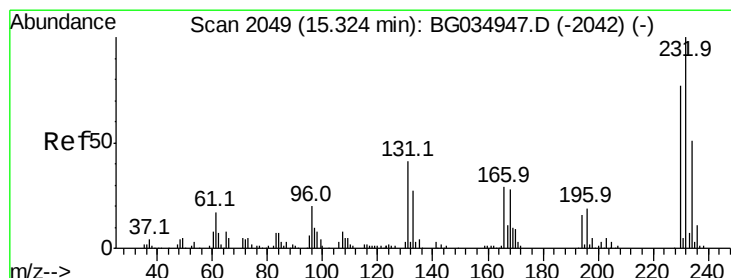
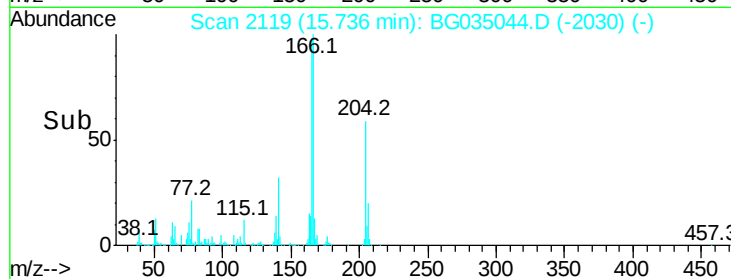
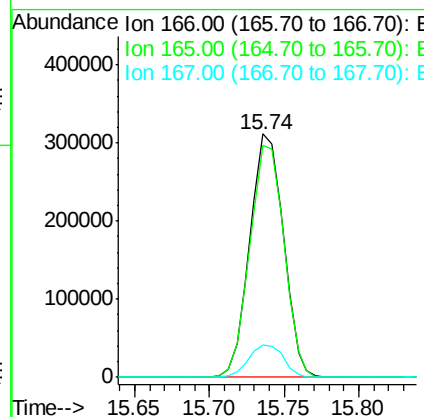
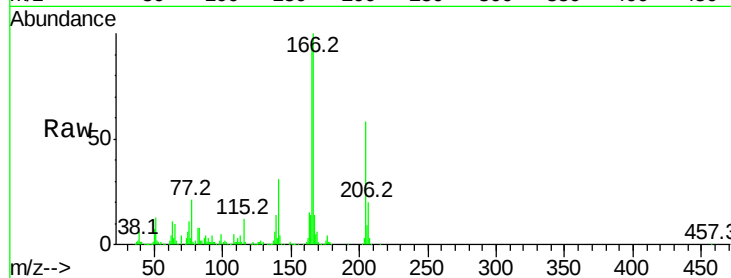




#57
 Fluorene
 Concen: 40.132 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

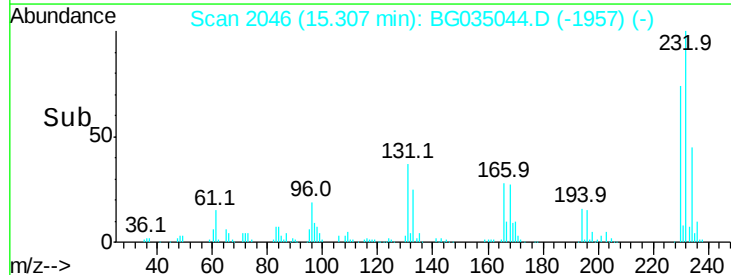
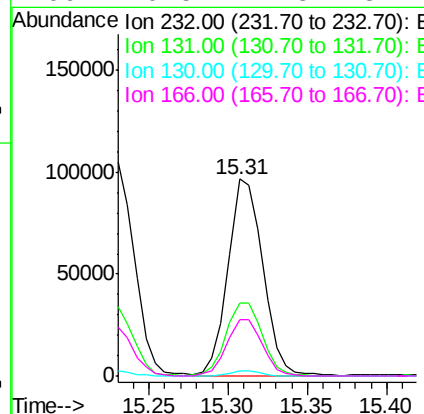
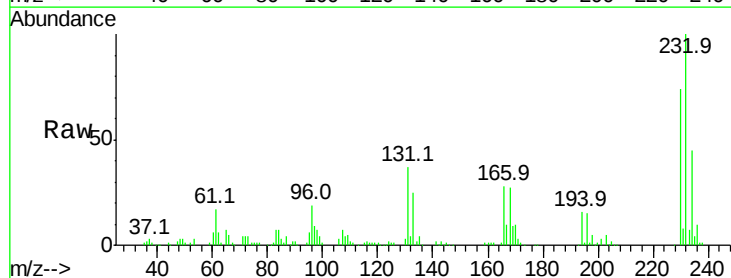
Instrument :
 BNA_M
 ClientSampleId :

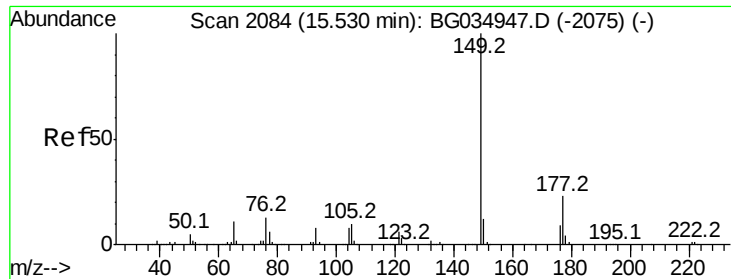
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.6	80.6	121.0
167	13.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.635 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.1	33.5	50.3
130	2.3	2.2	3.2
166	29.5	24.8	37.2

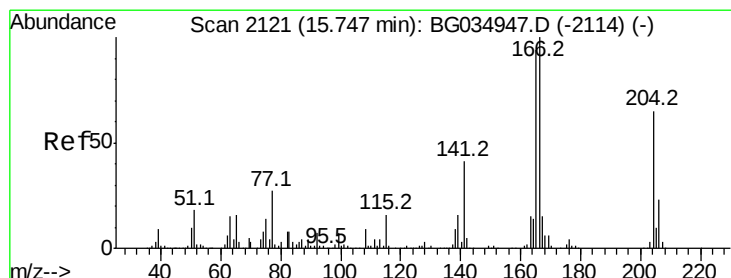
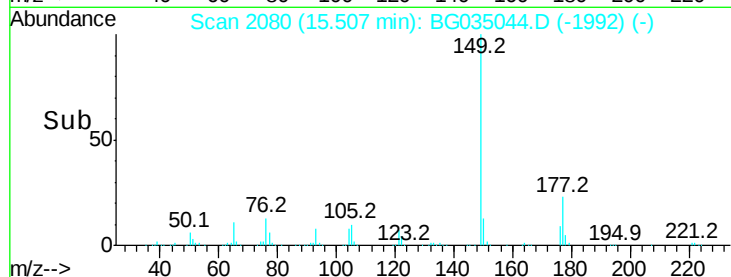
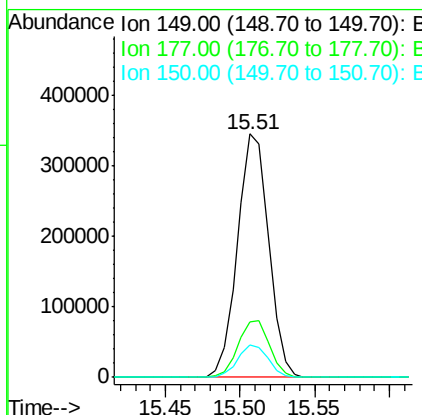
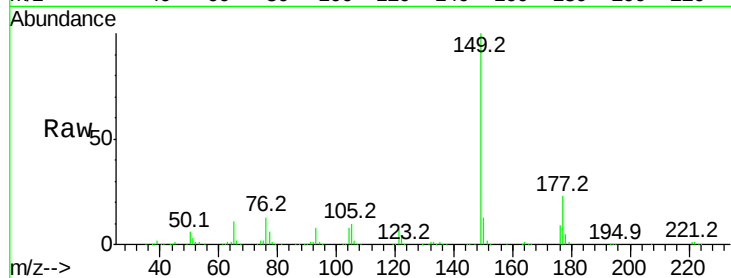




#59
Diethylphthalate
Concen: 38.841 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

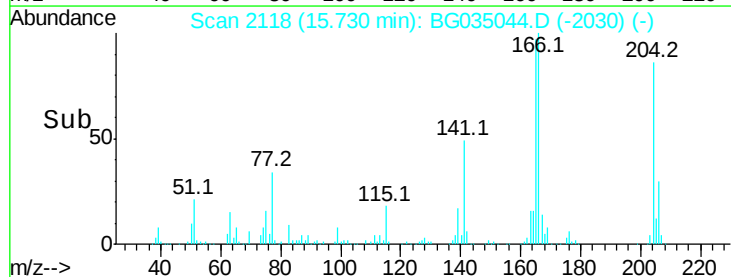
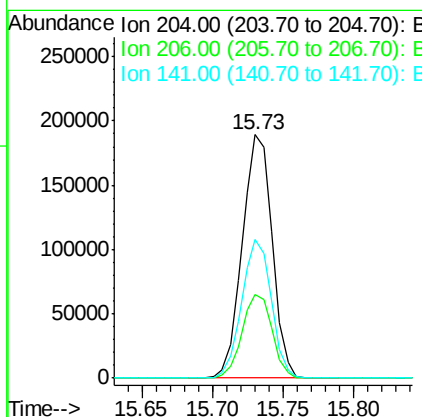
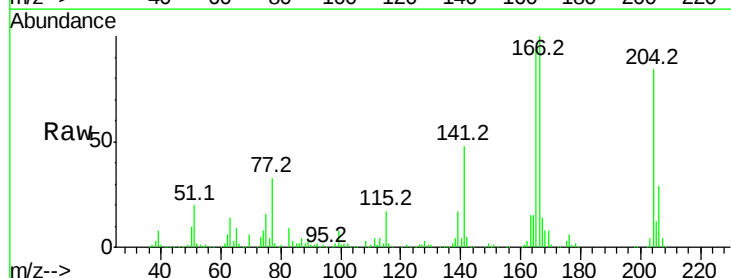
Instrument :
BNA_M
ClientSampleId :

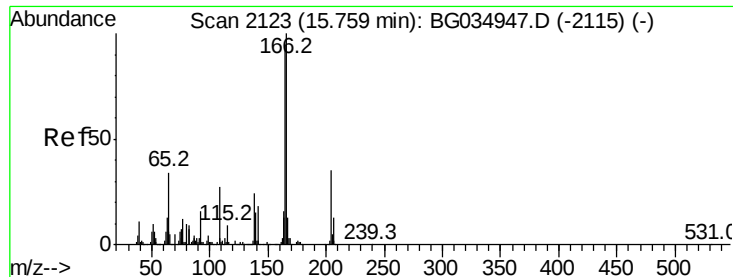
Tot Ion:149 Resp: 501368
Ion Ratio Lower Upper
149 100
177 22.7 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.688 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion:204 Resp: 280633
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 57.0 45.8 68.6

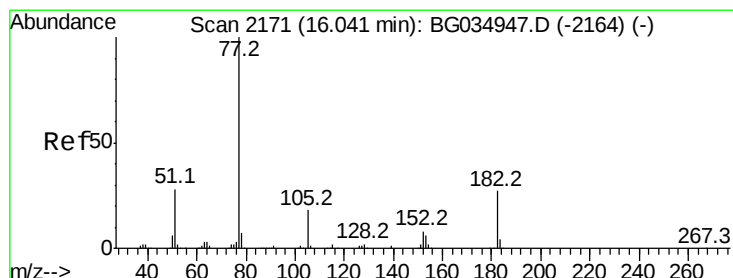
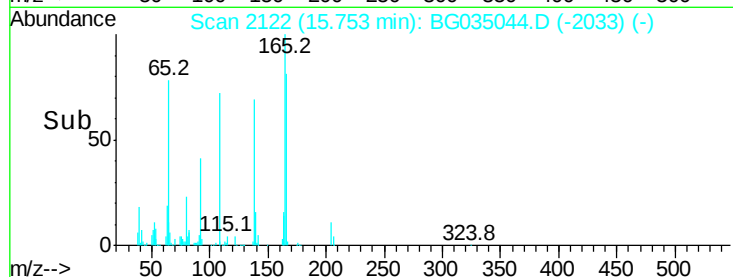
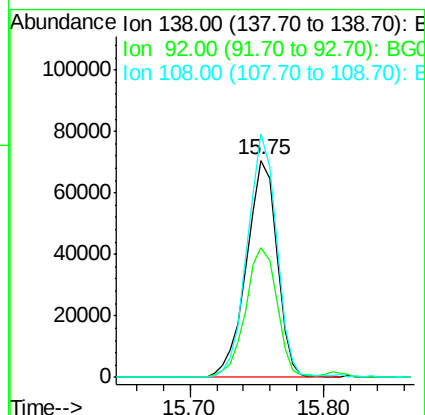
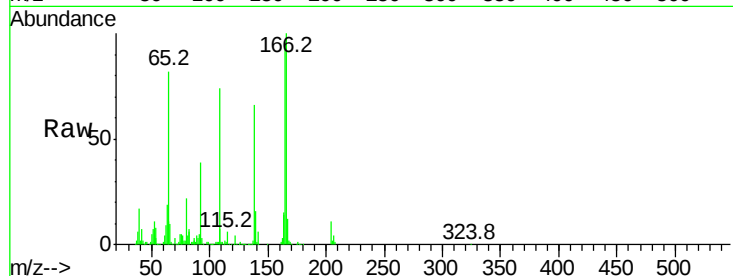




#61
4-Nitroaniline
Concen: 45.851 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

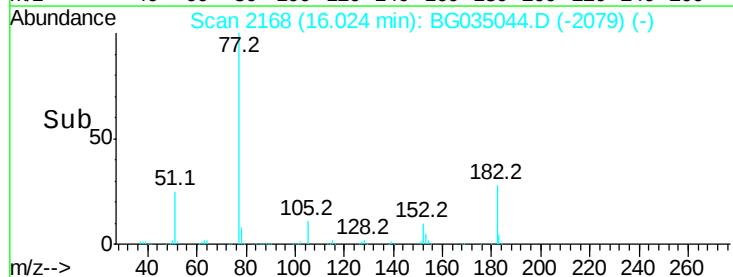
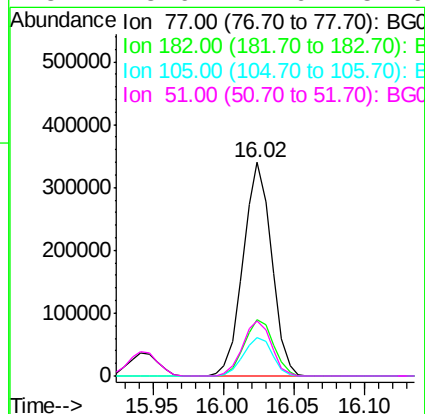
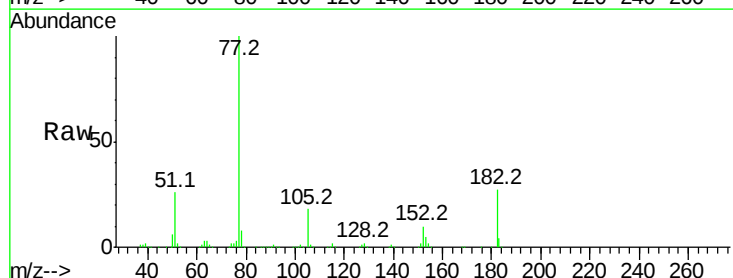
Instrument :
BNA_M
ClientSampleId :

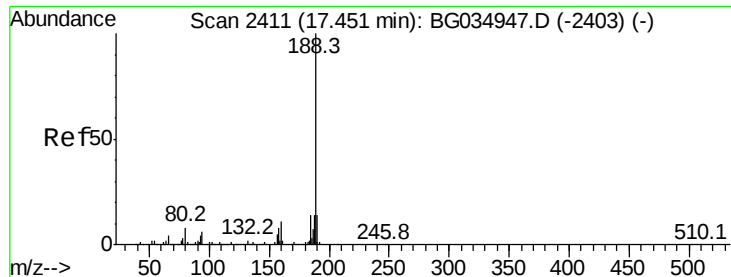
Tot Ion:138 Resp: 111370
Ion Ratio Lower Upper
138 100
92 59.8 40.1 80.1
108 112.1 65.4 105.4#



#62
Azobenzene
Concen: 37.827 ng
RT: 16.02 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion: 77 Resp: 478484
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 18.2 0.3 40.3
51 25.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

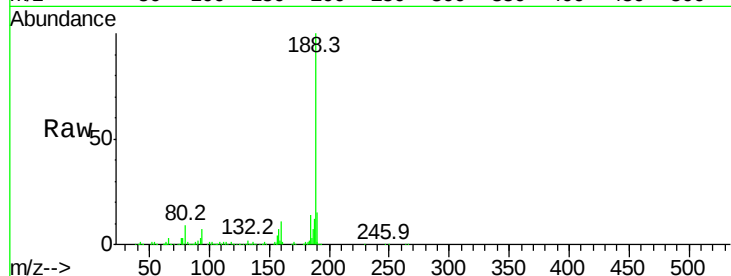
Tot Ion:188 Resp: 373703

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

300000

200000

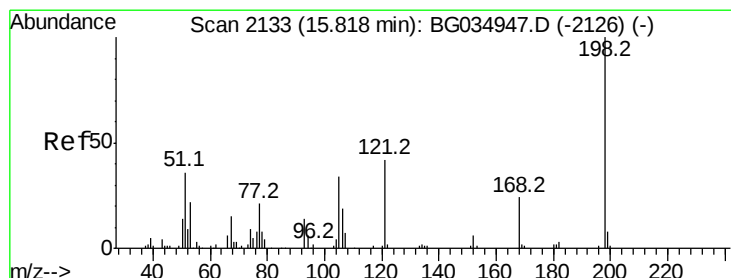
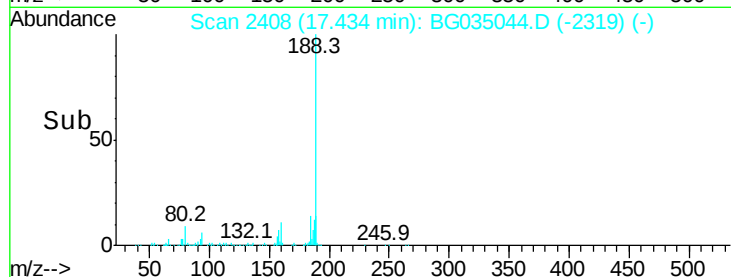
100000

0

17.43

17.40 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 43.479 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

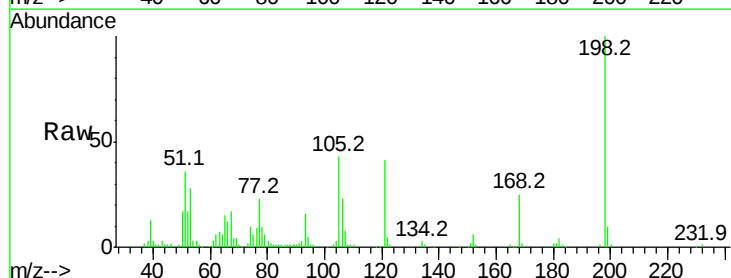
Tgt Ion:198 Resp: 74184

Ion Ratio Lower Upper

198 100

51 35.5 30.6 70.6

105 42.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

60000

40000

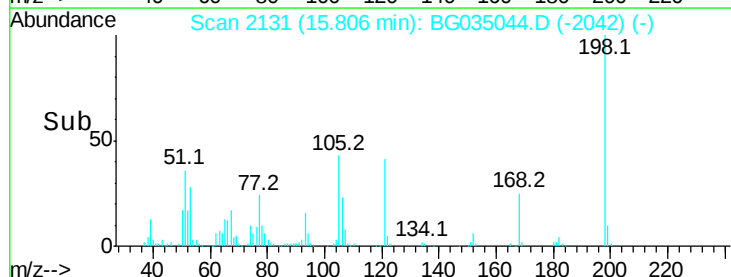
20000

0

15.81

15.75 15.85

Time-->





#65

n-Nitrosodiphenylamine

Concen: 40.519 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

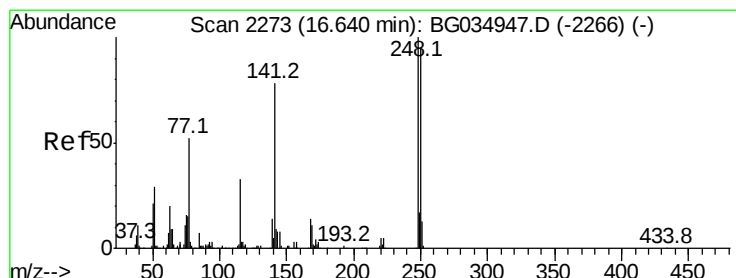
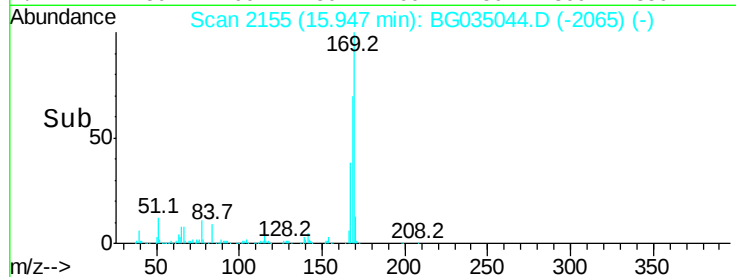
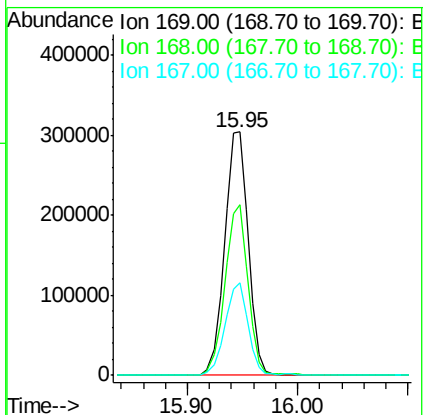
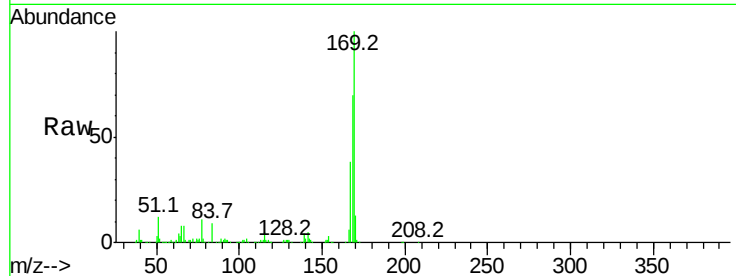
Tot Ion:169 Resp: 454737

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

167 38.1 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 41.087 ng

RT: 16.63 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

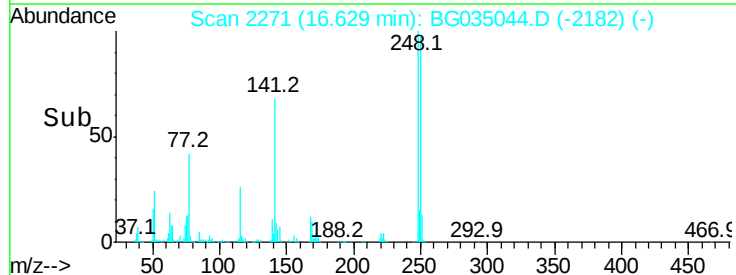
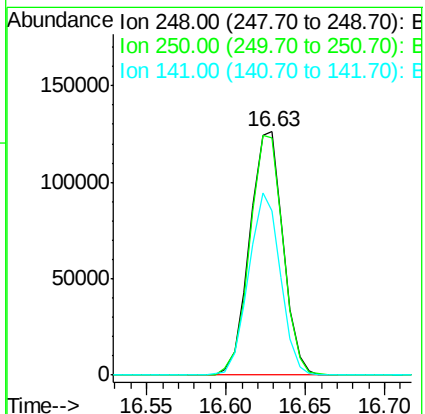
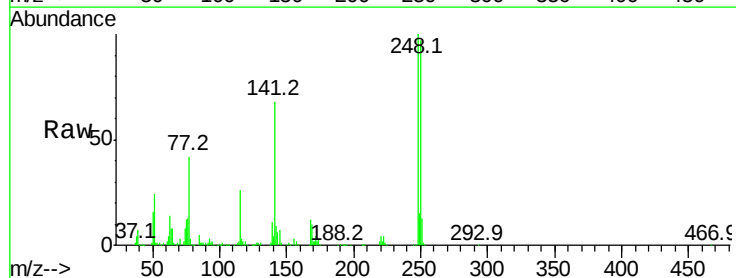
Tgt Ion:248 Resp: 184905

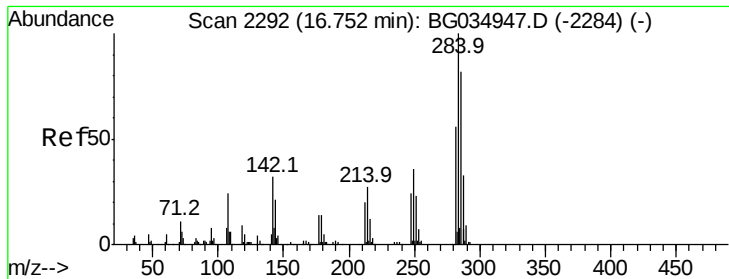
Ion Ratio Lower Upper

248 100

250 97.3 77.1 115.7

141 67.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 40.929 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

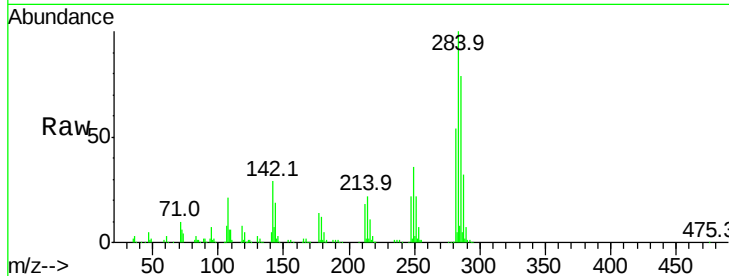
Tot Ion:284 Resp: 187475

Ion Ratio Lower Upper

284 100

142 29.2 26.8 40.2

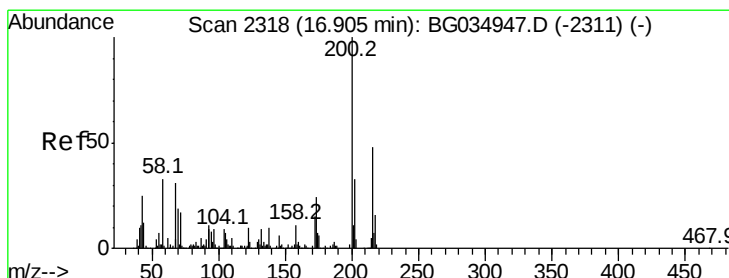
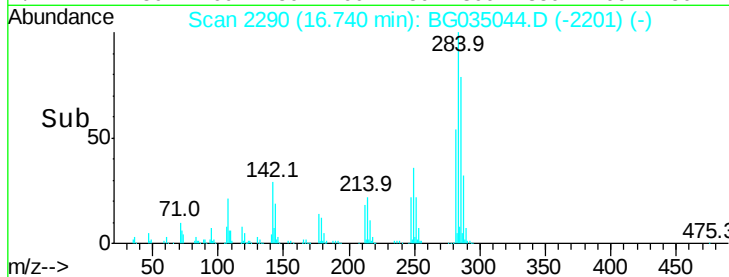
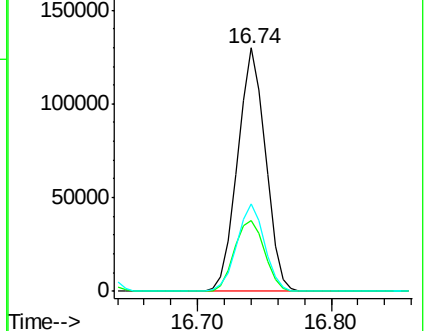
249 36.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.371 ng

RT: 16.89 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

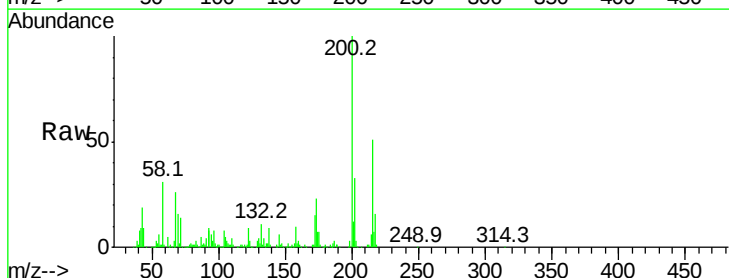
Tgt Ion:200 Resp: 193210

Ion Ratio Lower Upper

200 100

173 23.1 5.2 45.2

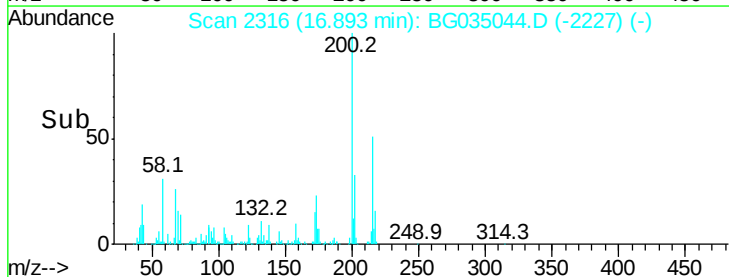
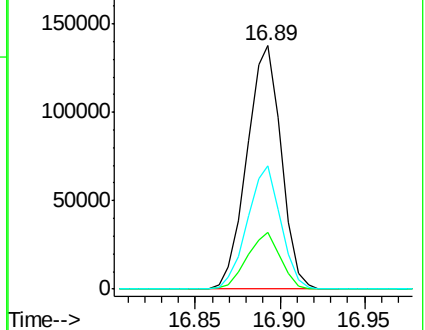
215 50.6 30.4 70.4

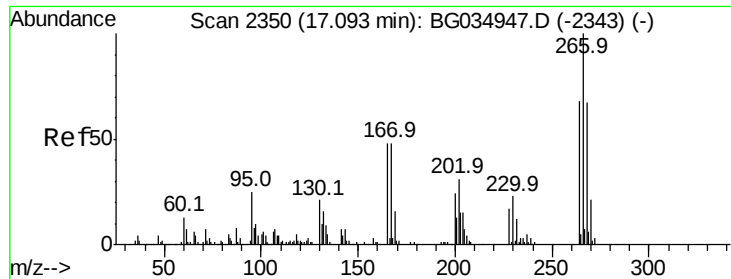


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

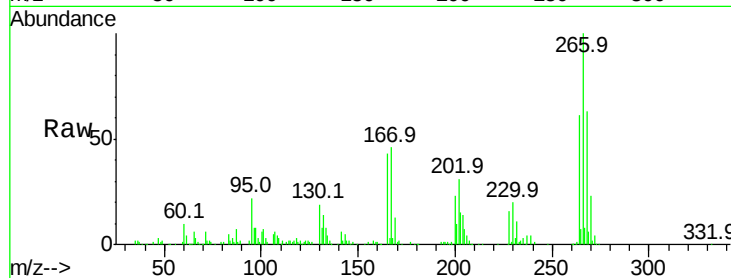




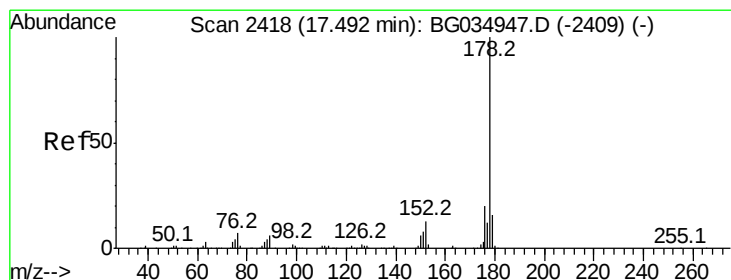
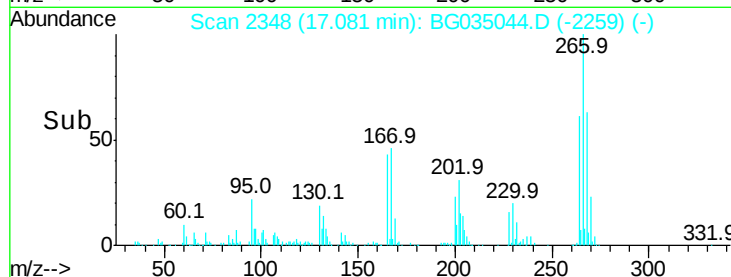
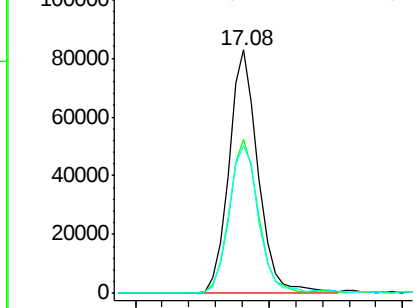
#69
 Pentachlorophenol
 Concen: 41.071 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	60.5	49.6	74.4

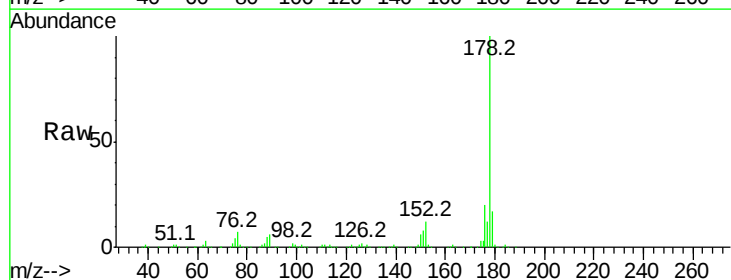


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

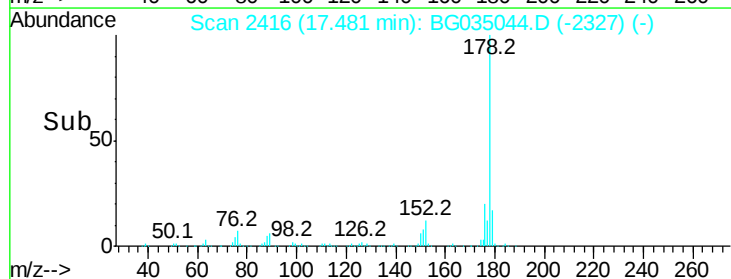
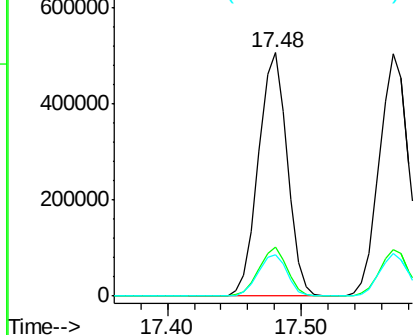


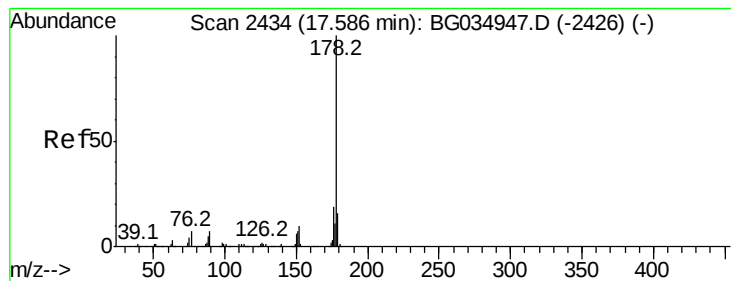
#70
 Phenanthrene
 Concen: 39.778 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.9	12.5	18.7



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: 40.065 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

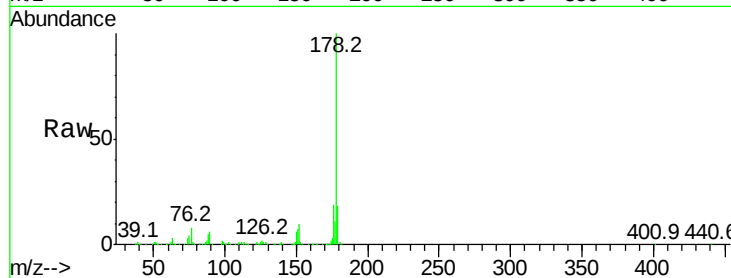
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 761859

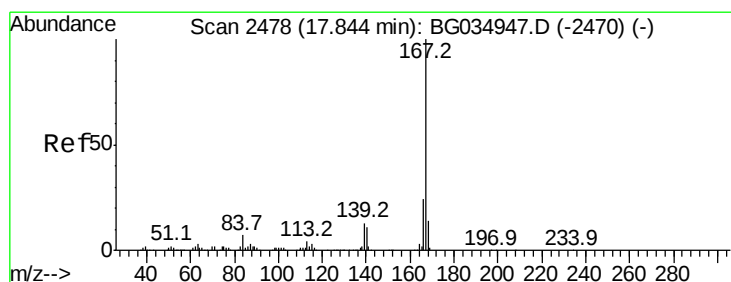
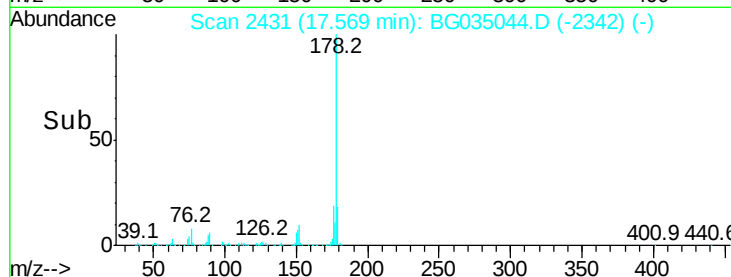
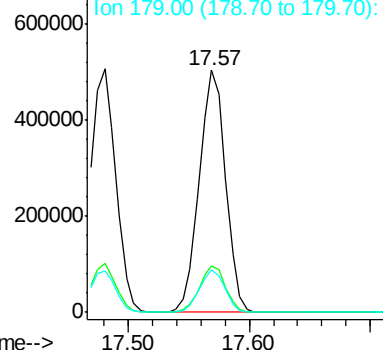
Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	17.6	12.5	18.7



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



#72

Carbazole

Concen: 39.581 ng

RT: 17.83 min Scan# 2476

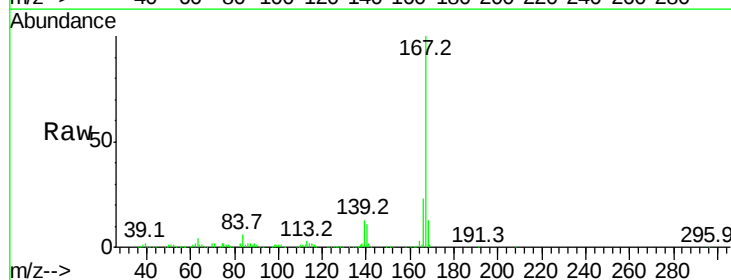
Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Tgt Ion:167 Resp: 698327

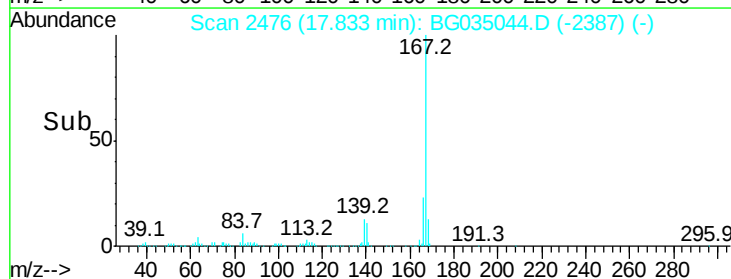
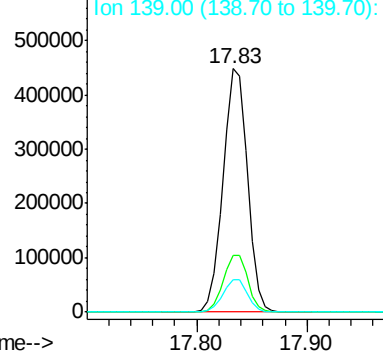
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.4	9.4	14.2

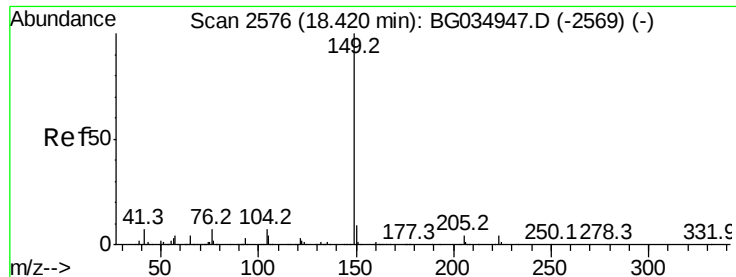


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.732 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG035044.D

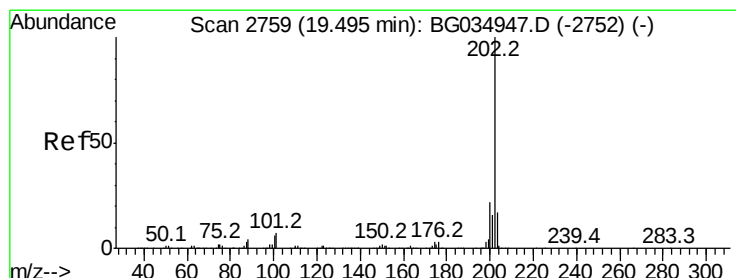
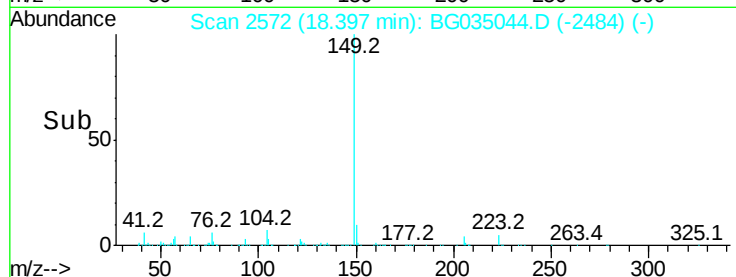
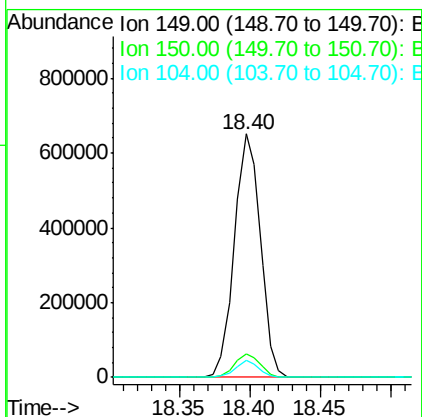
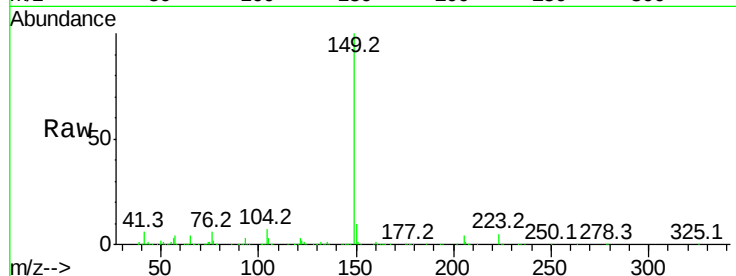
Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	149	Resp:	835529
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	7.0	3.9	5.9#



#74

Fluoranthene

Concen: 39.439 ng

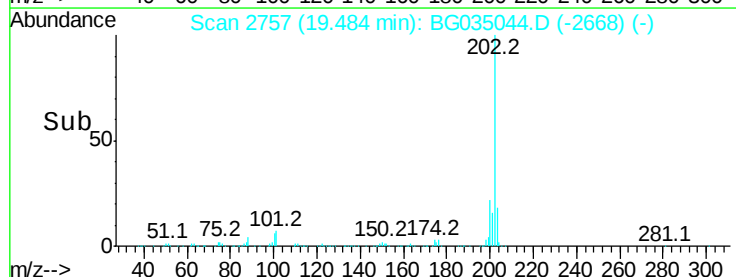
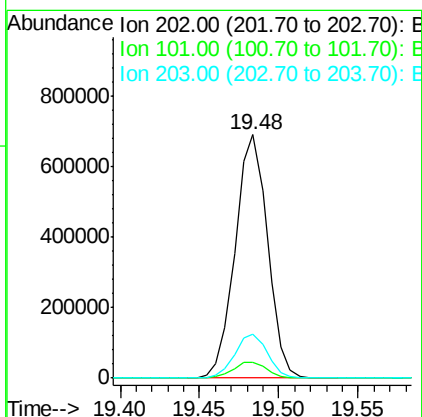
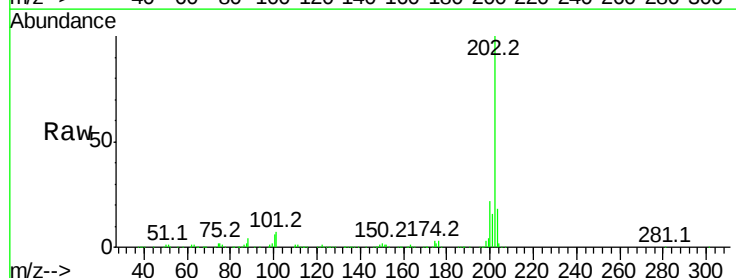
RT: 19.48 min Scan# 2757

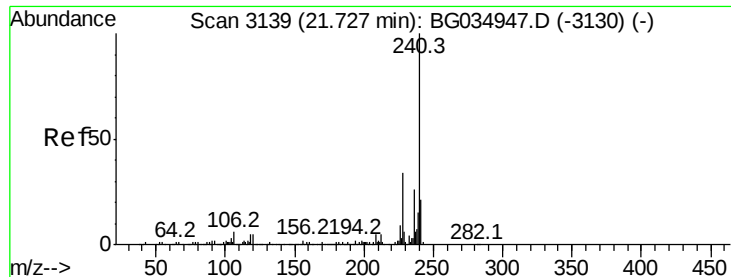
Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Tgt Ion:	202	Resp:	974244
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

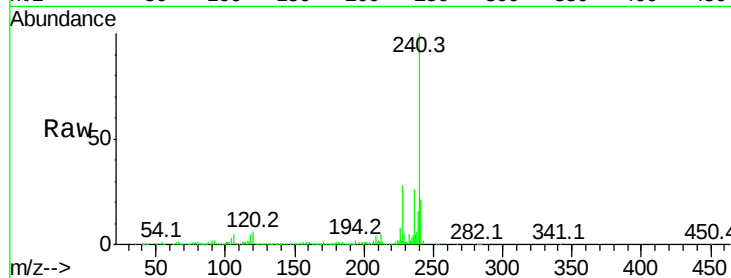
Tot Ion:240 Resp: 383757

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

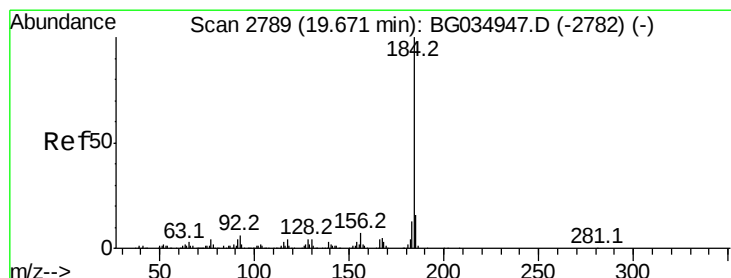
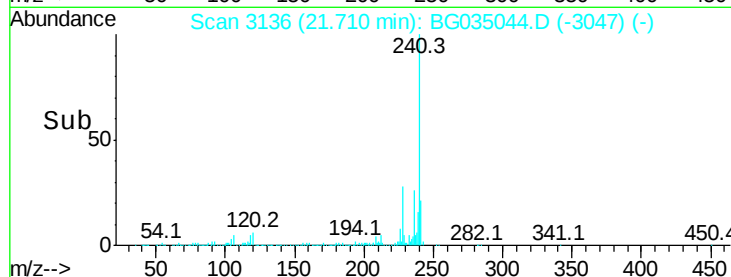
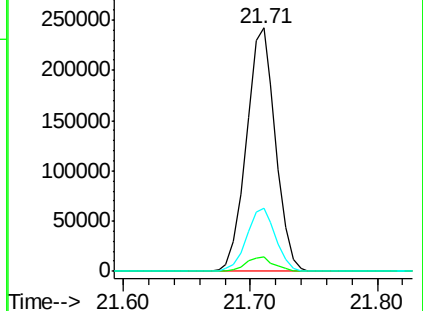
236 26.0 20.9 31.3



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: 25.642 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

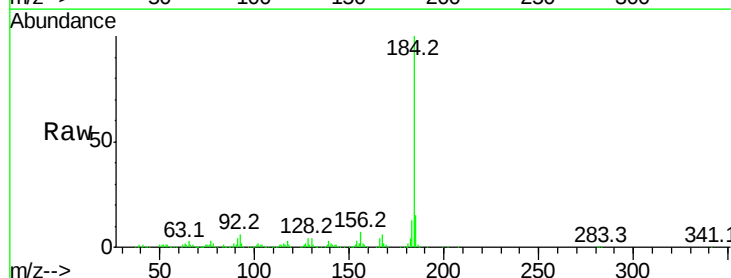
Tgt Ion:184 Resp: 366093

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

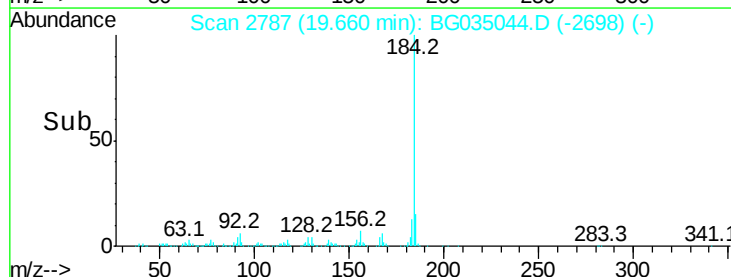
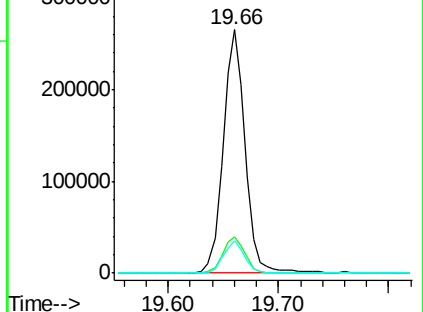
183 13.4 10.6 16.0

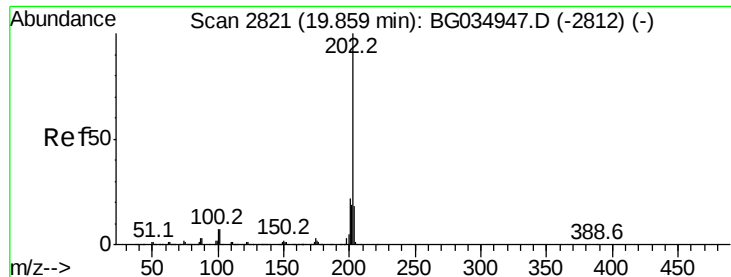


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.421 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

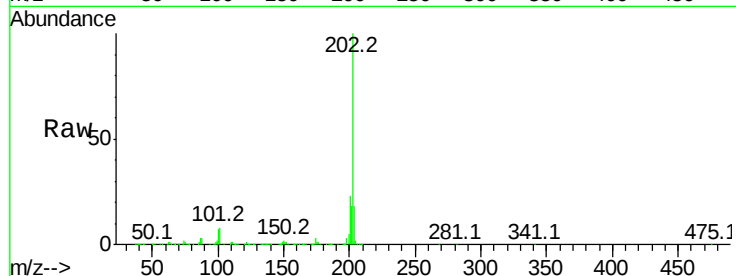
Tot Ion:202 Resp: 997304

Ion Ratio Lower Upper

202 100

200 22.8 16.9 25.3

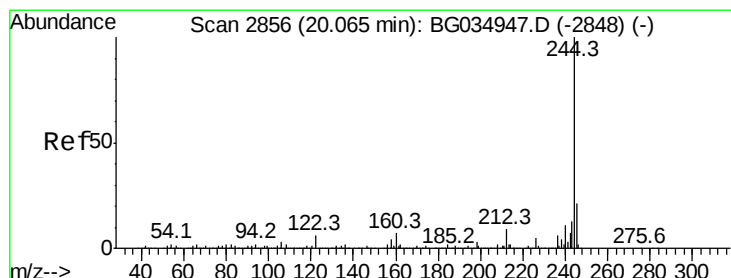
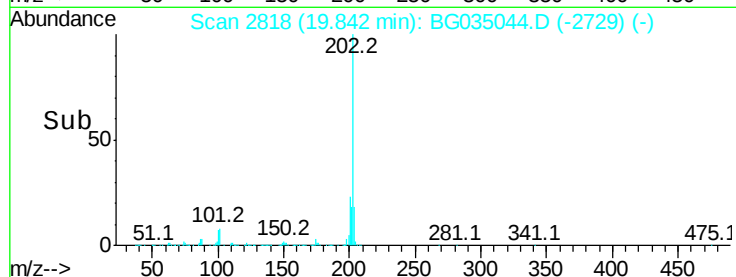
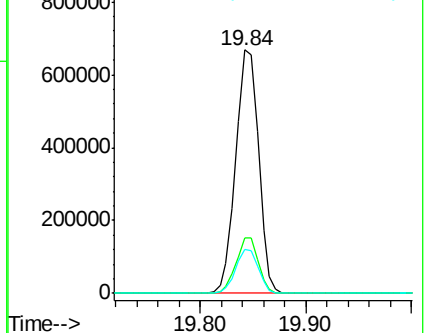
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.795 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

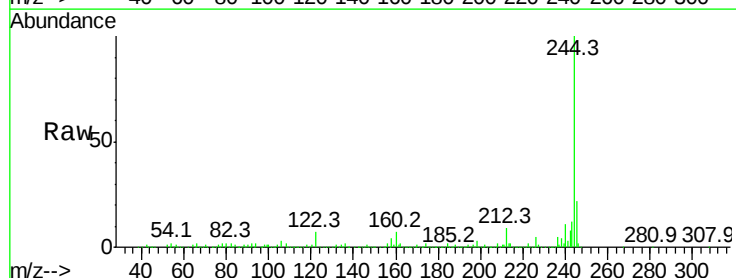
Tgt Ion:244 Resp: 1425257

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

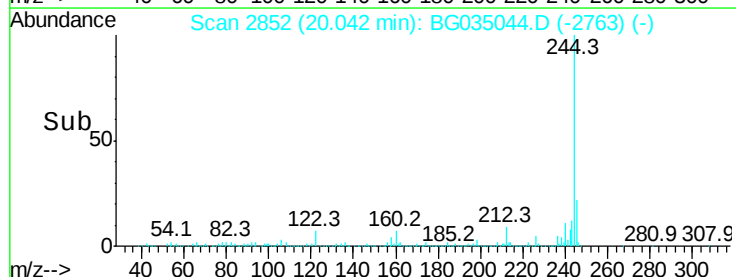
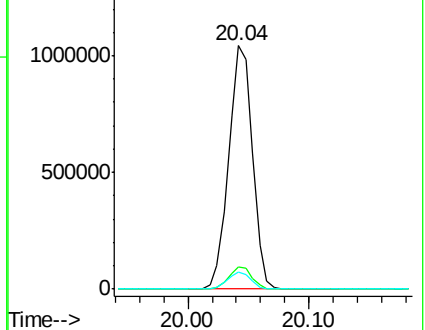
122 6.8 7.0 10.4#

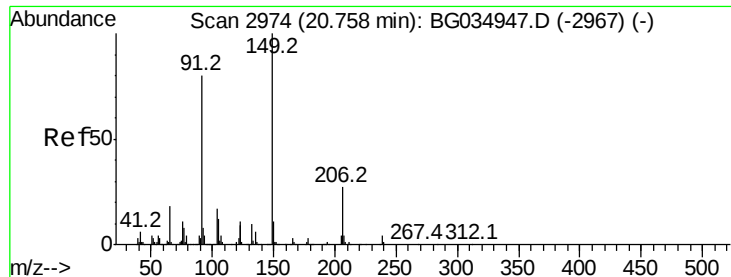


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

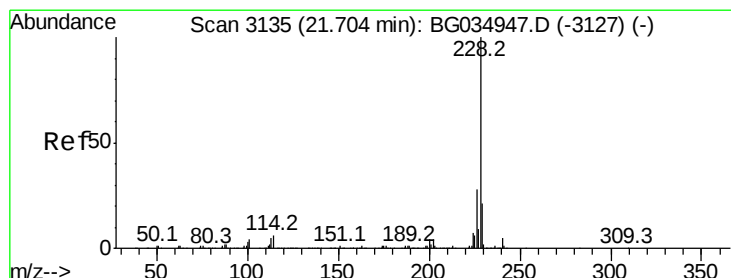
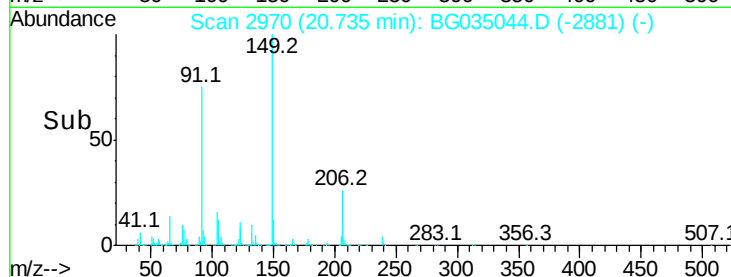
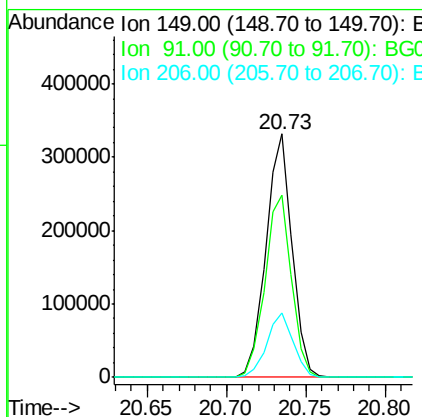
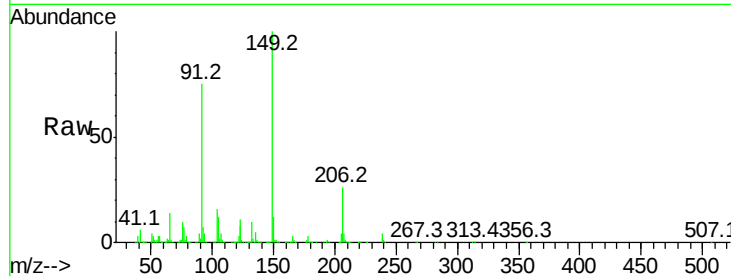




#79
Butylbenzylphthalate
Concen: 41.515 ng
RT: 20.73 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

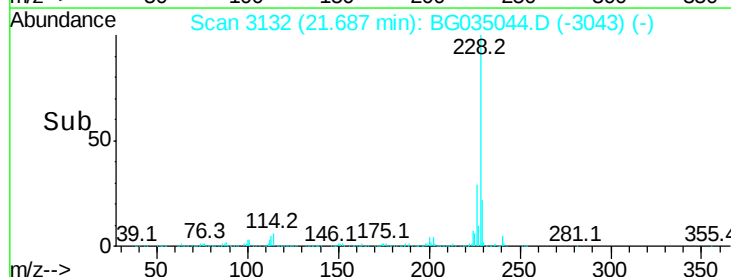
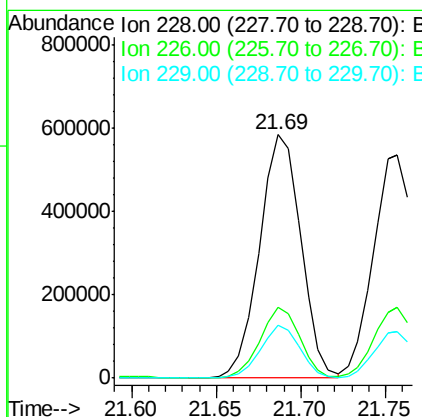
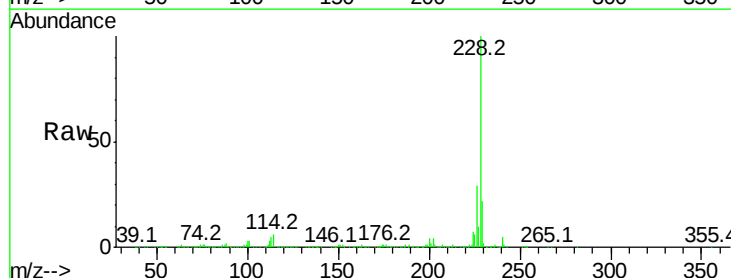
Instrument :
BNA_M
ClientSampleId :

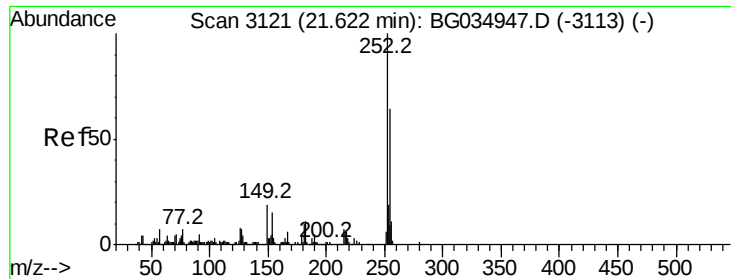
Tot Ion:149 Resp: 381380
Ion Ratio Lower Upper
149 100
91 74.9 62.2 93.2
206 26.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.181 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion:228 Resp: 985373
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 21.7 16.2 24.2

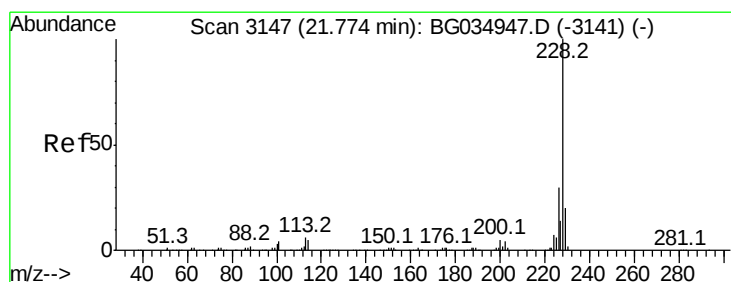
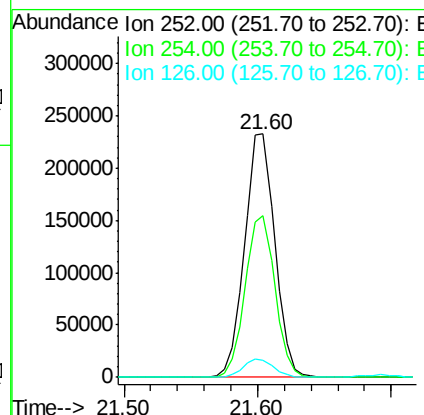
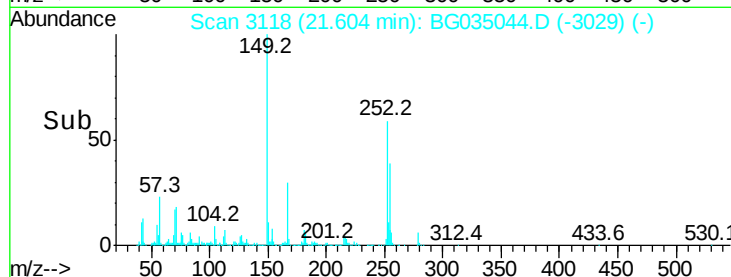
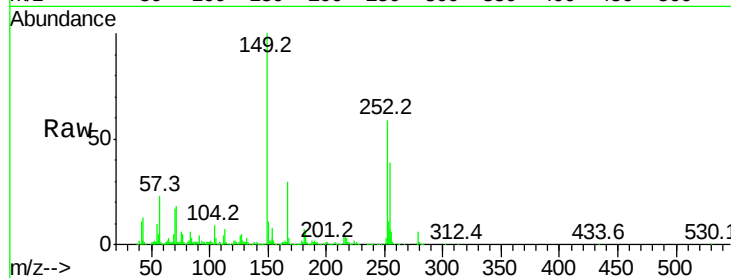




#81
 3,3'-Dichlorobenzidine
 Concen: 39.383 ng
 RT: 21.60 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

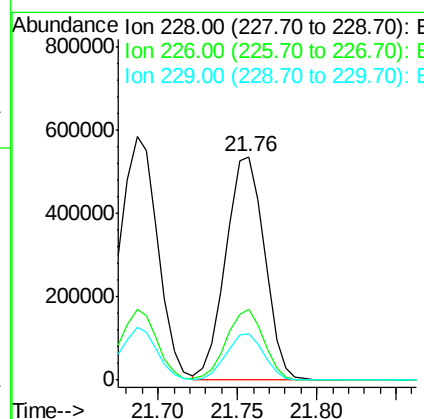
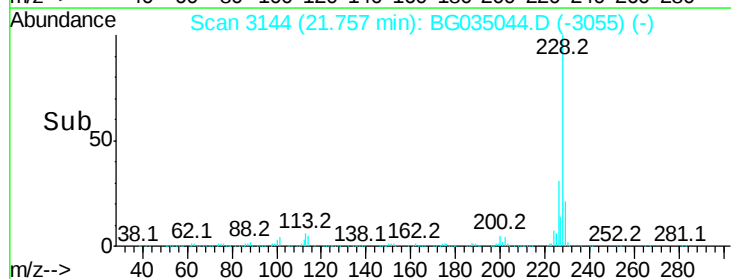
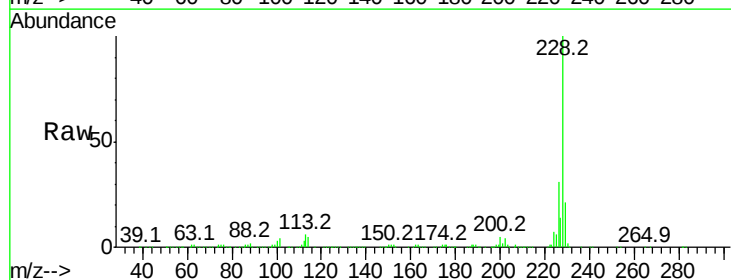
Instrument :
 BNA_M
 ClientSampleId :

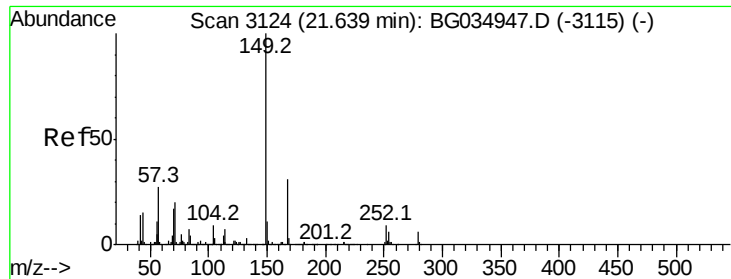
Tot Ion:252 Resp: 363357
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.8 76.2
 126 6.9 7.4 11.2#



#82
 Chrysene
 Concen: 40.352 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Tgt Ion:228 Resp: 906011
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.6 15.0 22.4

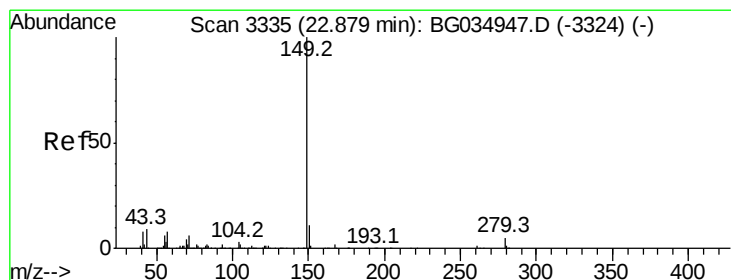
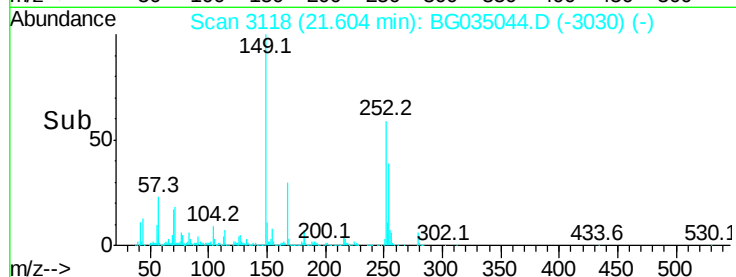
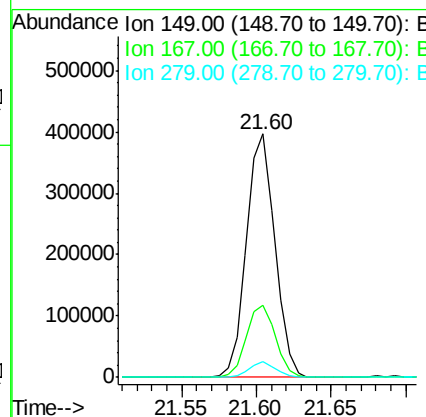
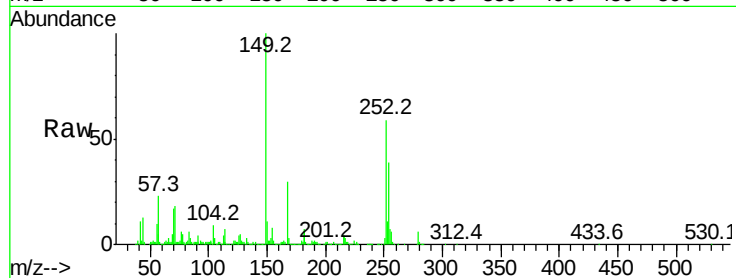




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.162 ng
 RT: 21.60 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

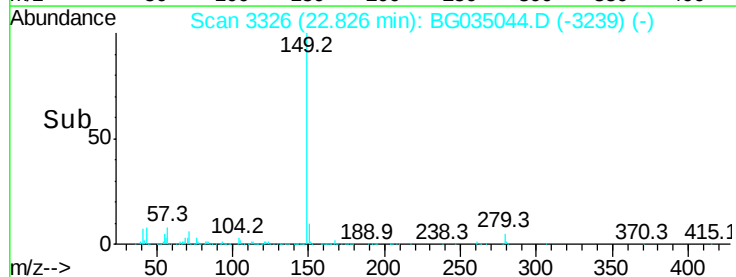
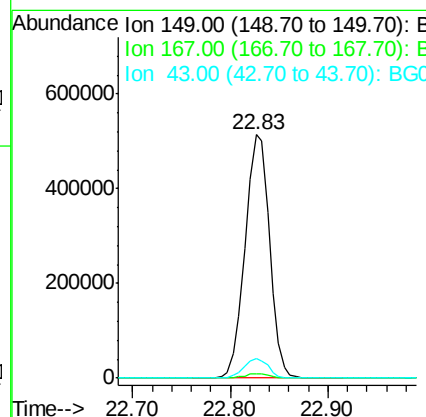
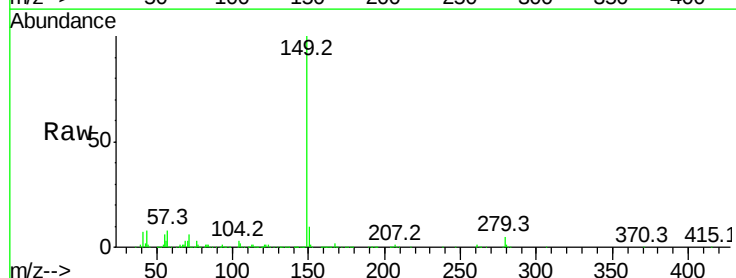
Instrument :
 BNA_M
 ClientSampleId :

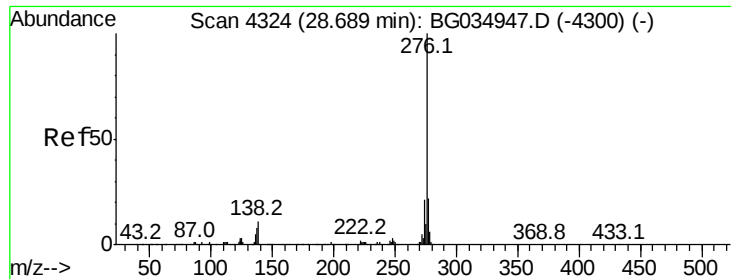
Tot Ion:149 Resp: 521325
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.3 36.5
 279 6.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.353 ng
 RT: 22.83 min Scan# 3326
 Delta R.T. -0.02 min
 Lab File: BG035044.D
 Acq: 11 Jun 2018 23:24

Tgt Ion:149 Resp: 898634
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.1 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.917 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.02 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampled :

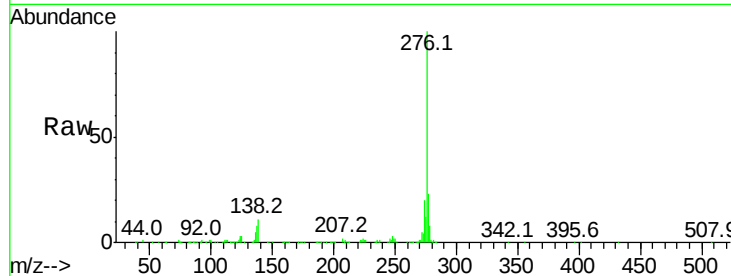
Tot Ion:276 Resp: 1075970

Ion Ratio Lower Upper

276 100

138 7.6 16.0 24.0#

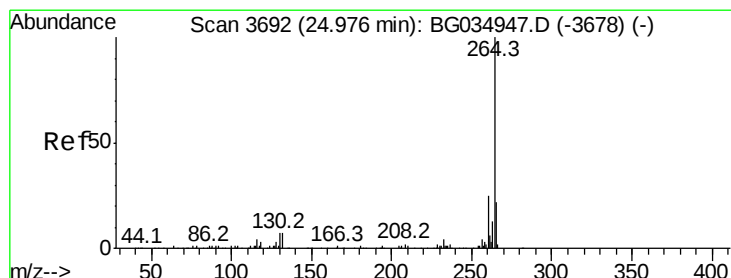
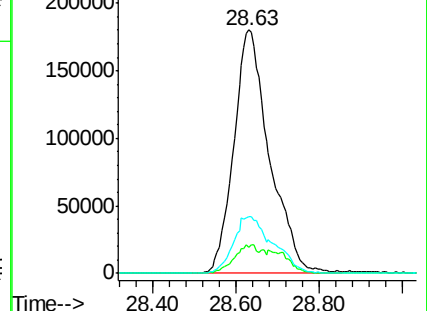
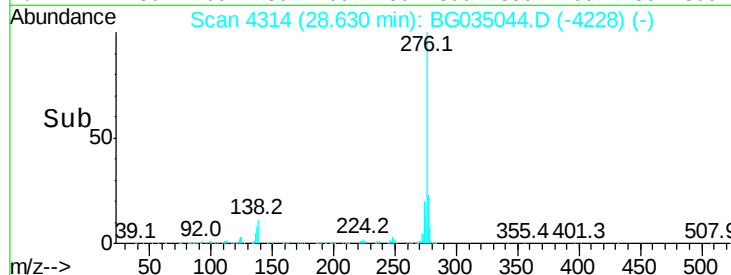
277 25.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

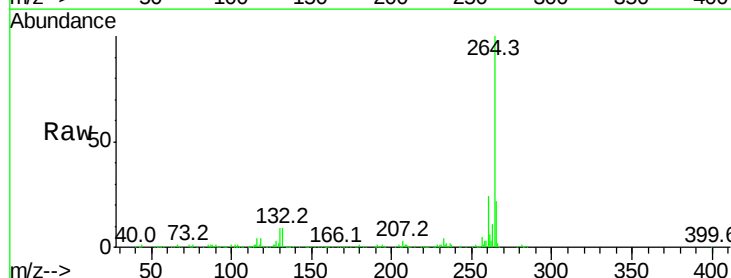
Tgt Ion:264 Resp: 384228

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

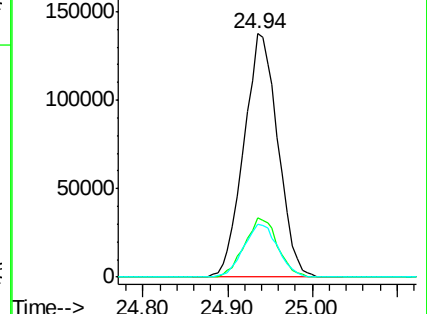
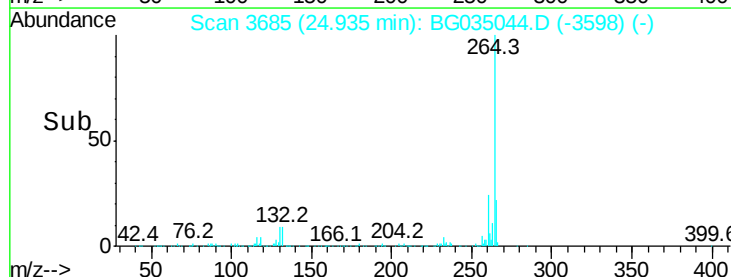
265 21.9 17.7 26.5

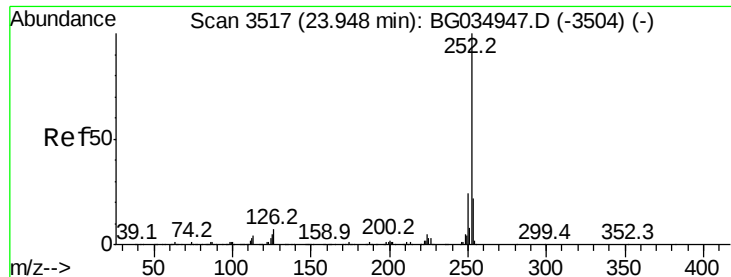


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.518 ng

RT: 23.91 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampled :

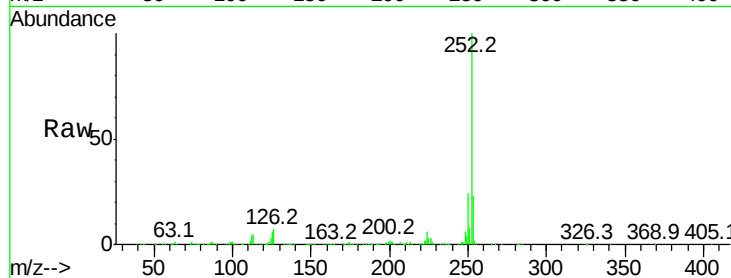
Tot Ion:252 Resp: 958716

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

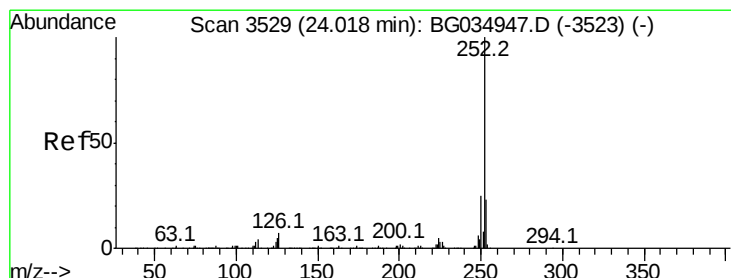
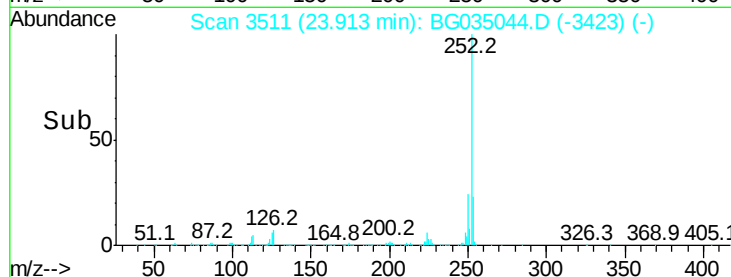
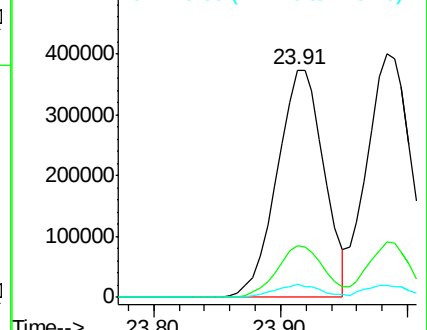
125 5.9 7.2 10.8#



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: 41.397 ng

RT: 23.98 min Scan# 3523

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

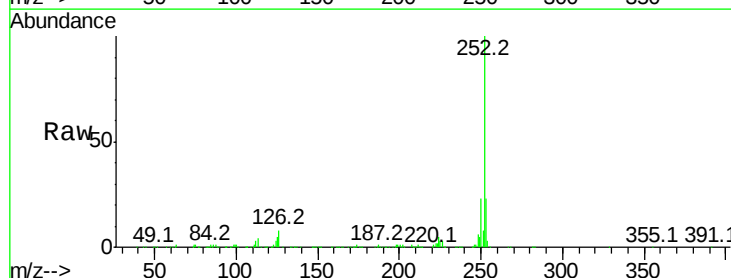
Tgt Ion:252 Resp: 958181

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

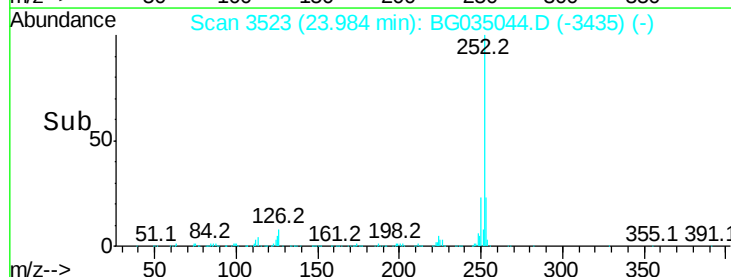
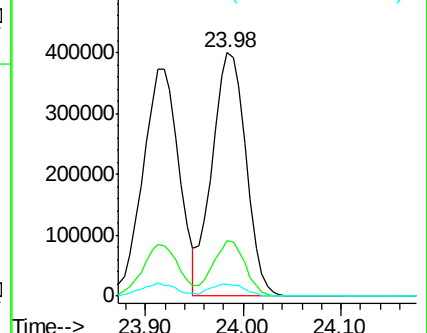
125 5.2 6.6 9.8#

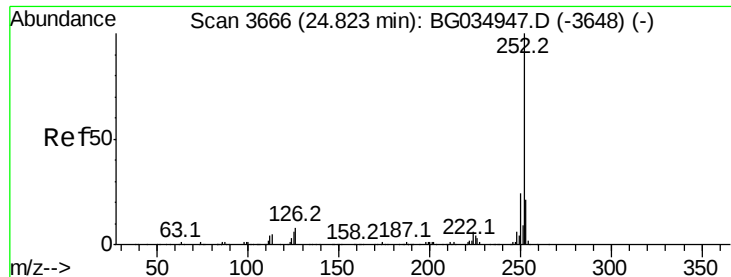


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

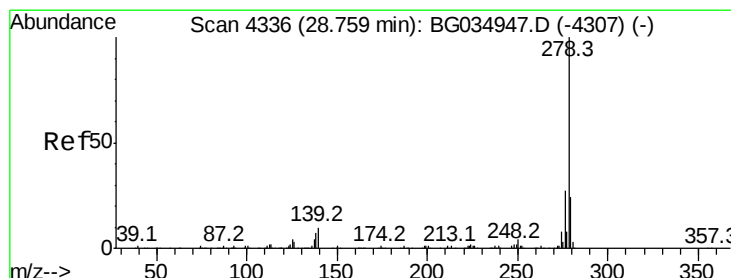
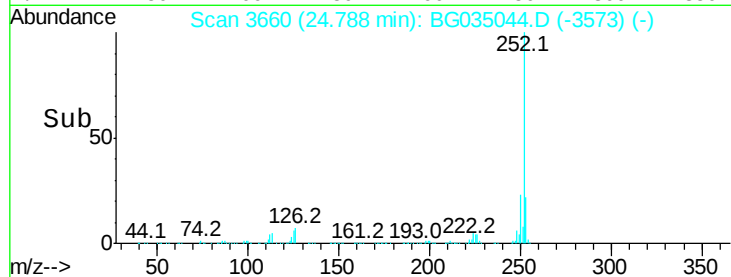
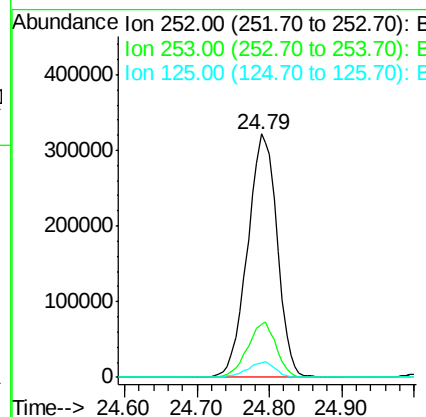
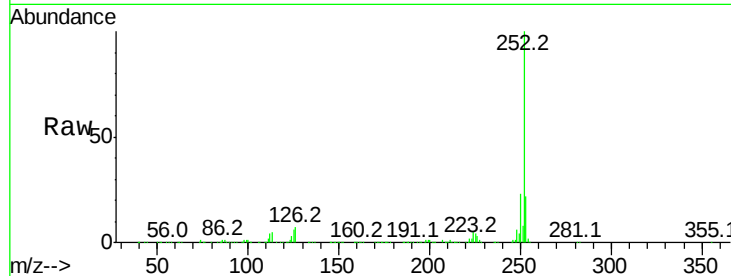




#89
Benzo(a)pyrene
Concen: 40.899 ng
RT: 24.79 min Scan# 3660
Delta R.T. -0.02 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

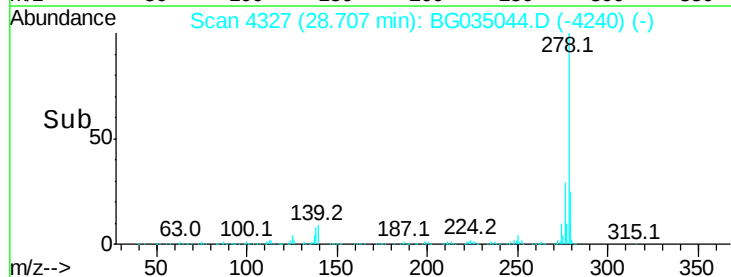
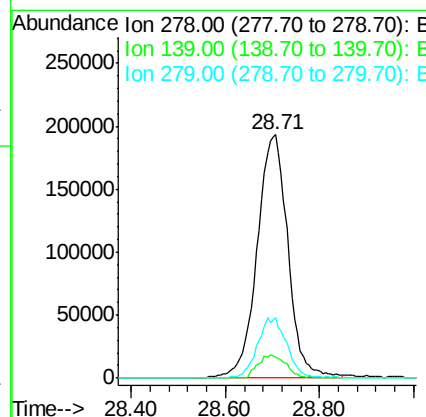
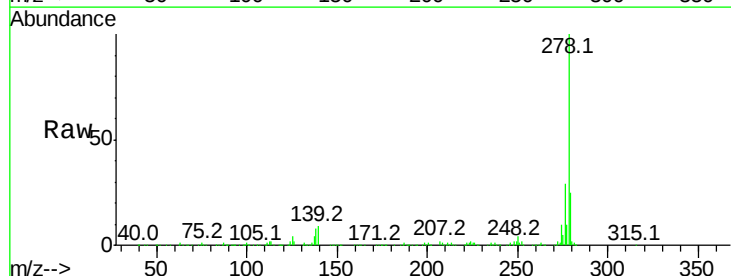
Instrument :
BNA_M
ClientSampleId :

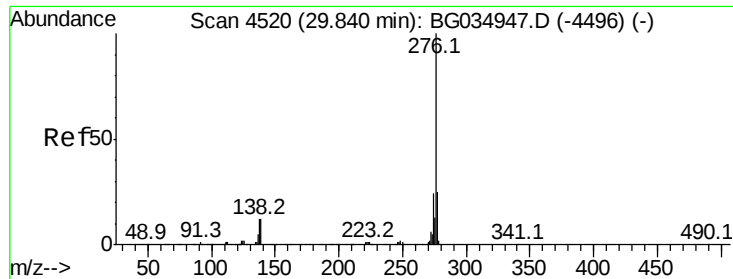
Tot Ion:252 Resp: 910612
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 5.9 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 40.095 ng
RT: 28.71 min Scan# 4327
Delta R.T. -0.02 min
Lab File: BG035044.D
Acq: 11 Jun 2018 23:24

Tgt Ion:278 Resp: 881266
Ion Ratio Lower Upper
278 100
139 8.8 9.8 14.6#
279 24.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.312 ng

RT: 29.79 min Scan# 4512

Delta R.T. -0.01 min

Lab File: BG035044.D

Acq: 11 Jun 2018 23:24

Instrument :

BNA_M

ClientSampleId :

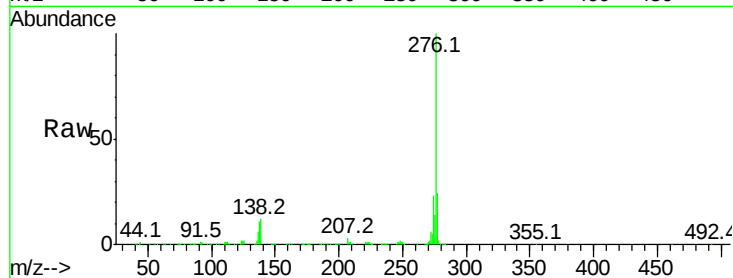
Tot Ion:276 Resp: 867113

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 12.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

