

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062018\
 Data File : BG035279.D
 Acq On : 21 Jun 2018 00:46
 Operator : SJ/JU
 Sample : PB110428BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 21 03:59:10 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	8.06	152	57934	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	216890	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	153992	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	404626	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	435750	20.00	ng	-0.02
86) Perylene-d12	24.91	264	430298	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	503734	146.74	ng	-0.01
7) Phenol-d6	7.22	99	723426	142.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	451407	98.93	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	321492	163.09	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1049606	88.61	ng	-0.02
78) Terphenyl-d14	20.03	244	1794906	86.28	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	61489	37.541	ng	# 71
3) Pyridine	3.94	79	172139	38.951	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	69077	36.383	ng	# 70
6) Aniline	7.38	93	139441	21.291	ng	92
8) 2-Chlorophenol	7.62	128	159297	44.269	ng	95
9) Benzaldehyde	7.19	77	91441	23.430	ng	95
10) Phenol	7.25	94	236074	45.022	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	161188	39.606	ng	89
12) 1,3-Dichlorobenzene	7.95	146	186963	43.546	ng	96
13) 1,4-Dichlorobenzene	8.09	146	186057	41.979	ng	98
14) 1,2-Dichlorobenzene	8.41	146	177164	42.556	ng	99
15) Benzyl Alcohol	8.29	79	184831	38.498	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	171453	42.327	ng	77
17) 2-Methylphenol	8.49	107	159894	46.252	ng	# 94
18) Hexachloroethane	9.14	117	66777	42.085	ng	87
19) n-Nitroso-di-n-propylamine	8.86	70	147091	34.171	ng	# 82
20) 3+4-Methylphenols	8.82	107	220690	44.537	ng	94
22) Acetophenone	8.88	105	265273	39.483	ng	# 89
24) Nitrobenzene	9.26	77	210530	45.059	ng	# 93
25) Isophorone	9.78	82	414191	42.995	ng	99
26) 2-Nitrophenol	9.97	139	93233	57.890	ng	# 92
27) 2,4-Dimethylphenol	10.03	122	168057	49.644	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	222495	42.979	ng	96
29) 2,4-Dichlorophenol	10.51	162	188627	51.209	ng	90
30) 1,2,4-Trichlorobenzene	10.73	180	199779	45.231	ng	98
31) Naphthalene	10.91	128	479428	42.551	ng	98
32) Benzoic acid	10.17	122	116414	51.341	ng	92
33) 4-Chloroaniline	11.01	127	47484	9.706	ng	94
34) Hexachlorobutadiene	11.20	225	150226	43.734	ng	96
35) Caprolactam	11.80	113	42863	31.487	ng	# 57
36) 4-Chloro-3-methylphenol	12.14	107	222610	48.482	ng	98
37) 2-Methylnaphthalene	12.51	142	389969	45.651	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	257935	44.969	ng	97
40) Hexachlorocyclopentadiene	12.86	237	373679	103.888	ng	91

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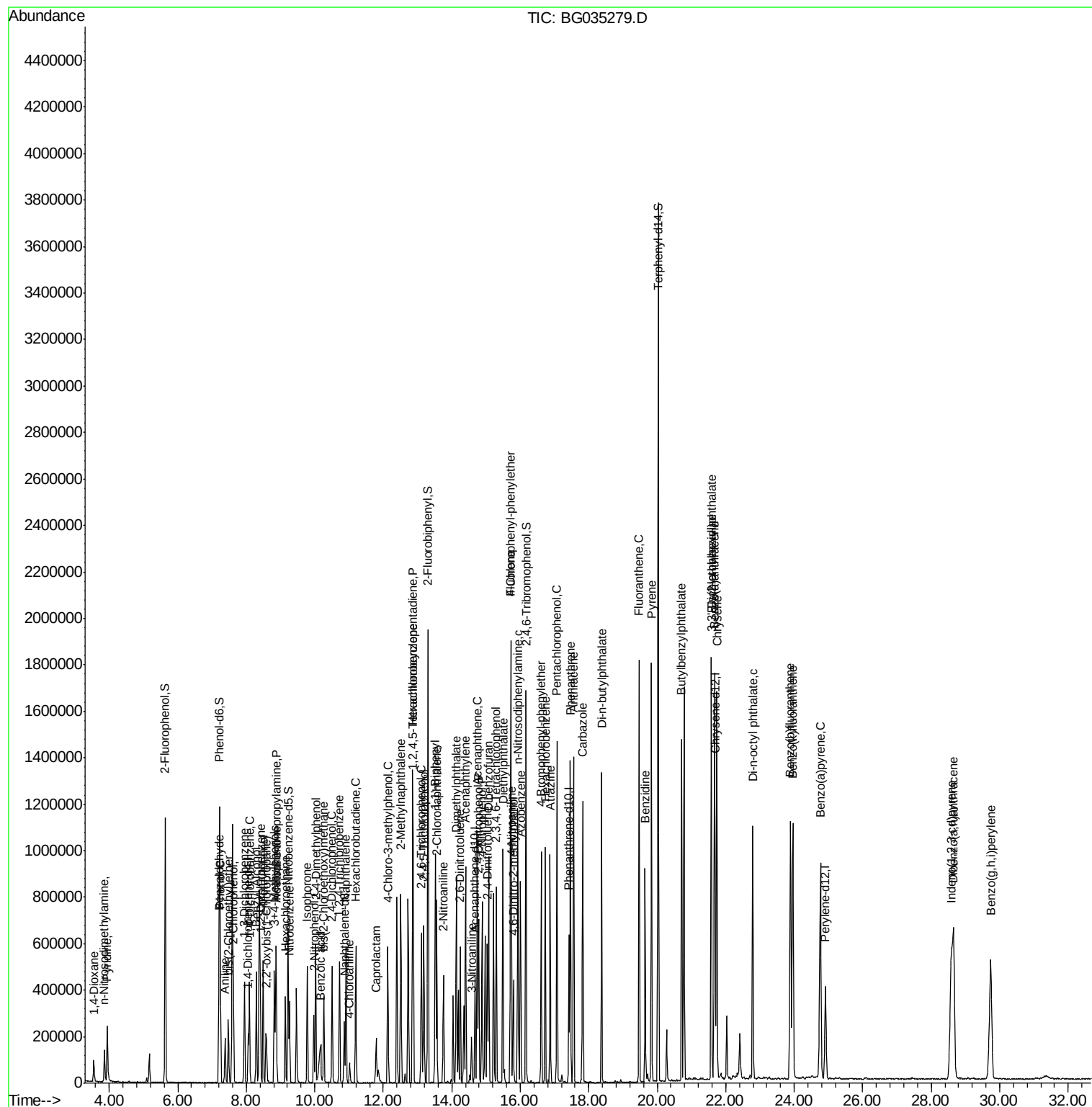
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	174649	50.851	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	194345	51.555	nq	98
45) 1,1'-Biphenyl	13.52	154	521013	42.076	nq	97
46) 2-Chloronaphthalene	13.56	162	409349	43.725	nq	98
47) 2-Nitroaniline	13.76	65	137768	49.835	nq	92
48) Acenaphthylene	14.40	152	684612	43.611	nq	98
49) Dimethylphthalate	14.13	163	564754	42.056	nq #	98
50) 2,6-Dinitrotoluene	14.25	165	129288	52.774	nq #	90
51) Acenaphthene	14.74	154	405465	39.532	nq	98
52) 3-Nitroaniline	14.58	138	48719	20.267	nq #	84
53) 2,4-Dinitrophenol	14.78	184	162361	163.760	nq #	61
54) Dibenzofuran	15.08	168	672112	43.754	nq	97
55) 4-Nitrophenol	14.88	139	199870	98.515	nq	87
56) 2,4-Dinitrotoluene	15.04	165	181572	55.794	nq #	87
57) Fluorene	15.72	166	547813	42.671	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	196657	53.701	nq	92
59) Diethylphthalate	15.50	149	557055	40.659	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	319282	43.614	nq	96
61) 4-Nitroaniline	15.75	138	122778	47.624	nq	85
62) Azobenzene	16.01	77	549894	40.958	nq	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	111222	60.204	nq	84
65) n-Nitrosodiphenylamine	15.93	169	491784	40.472	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	217526	44.642	nq	99
67) Hexachlorobenzene	16.73	284	226004	45.569	nq	94
68) Atrazine	16.88	200	217513	41.975	nq	97
69) Pentachlorophenol	17.07	266	274178	82.213	nq	95
70) Phenanthrene	17.46	178	889243	43.263	nq	98
71) Anthracene	17.56	178	896503	43.543	nq	98
72) Carbazole	17.82	167	809143	42.357	nq	98
73) Di-n-butylphthalate	18.38	149	917976	40.317	nq #	98
74) Fluoranthene	19.47	202	1163705	43.509	nq	97
76) Benzidine	19.65	184	556492	34.327	nq	96
77) Pyrene	19.83	202	1154935	40.204	nq	96
79) Butylbenzylphthalate	20.71	149	423777	40.626	nq	97
80) Benzo(a)anthracene	21.68	228	1158166	41.592	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	238295	22.746	nq	97
82) Chrysene	21.74	228	1087273	42.647	nq	96
83) Bis(2-ethylhexyl)phthalate	21.58	149	569399	38.632	nq #	99
84) Di-n-octyl phthalate	22.79	149	986481	39.012	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1300409	43.551	nq #	89
87) Benzo(b)fluoranthene	23.89	252	1154175	43.556	nq #	95
88) Benzo(k)fluoranthene	23.96	252	1085859	41.890	nq #	96
89) Benzo(a)pyrene	24.77	252	1102375	44.211	nq #	97
90) Dibenzo(a,h)anthracene	28.65	278	1058359	42.997	nq #	95
91) Benzo(g,h,i)perylene	29.74	276	1084523	45.021	nq #	92

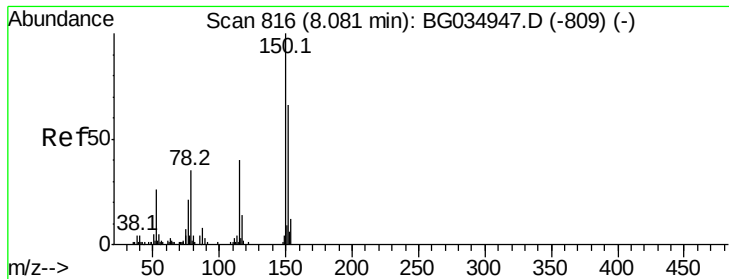
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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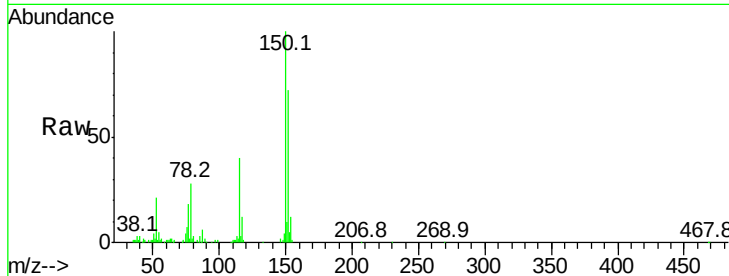


#1

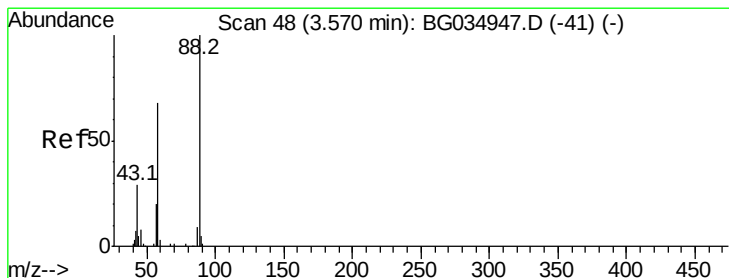
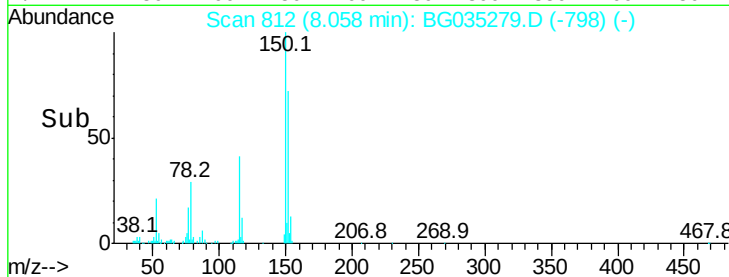
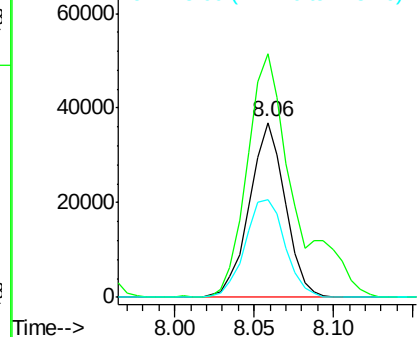
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57934
Ion Ratio Lower Upper
152 100
150 139.2 126.6 189.8
115 56.1 53.0 79.4



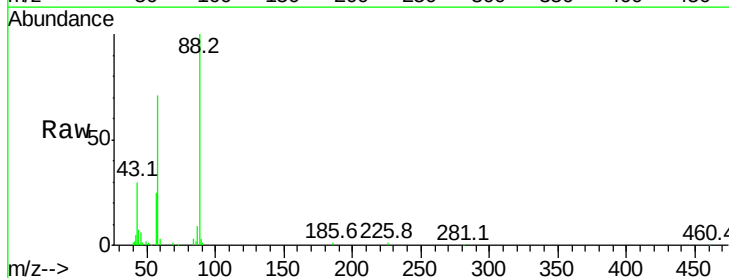
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



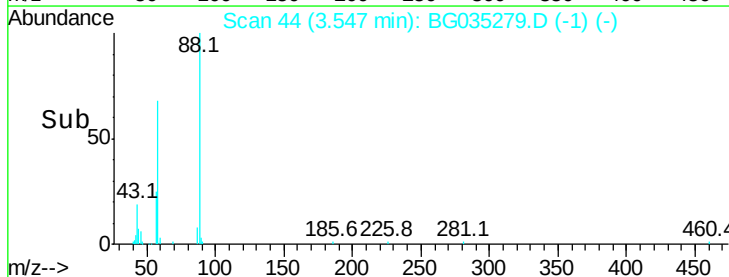
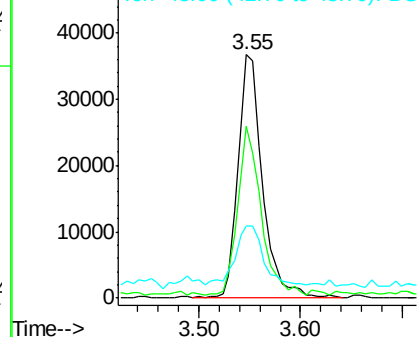
#2

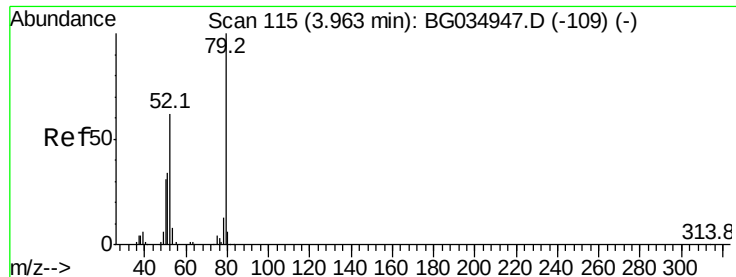
1,4-Dioxane
Concen: 37.541 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 88 Resp: 61489
Ion Ratio Lower Upper
88 100
58 65.2 79.6 119.4#
43 27.0 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: 38.951 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

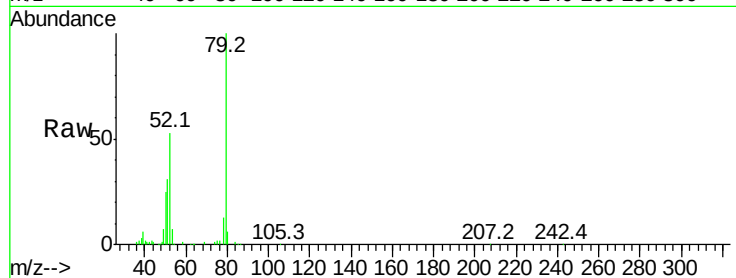
Tot Ion: 79 Resp: 172139

Ion Ratio Lower Upper

79 100

52 52.9 69.9 104.9#

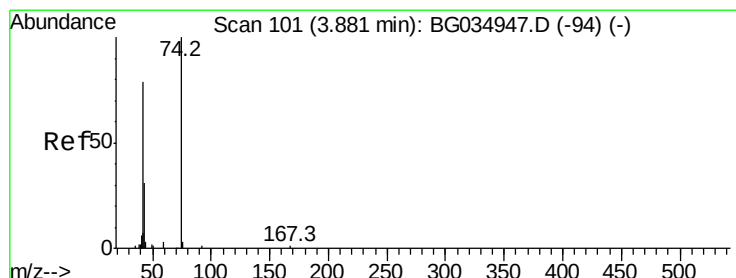
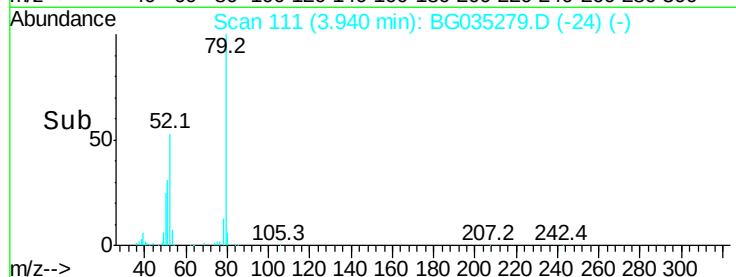
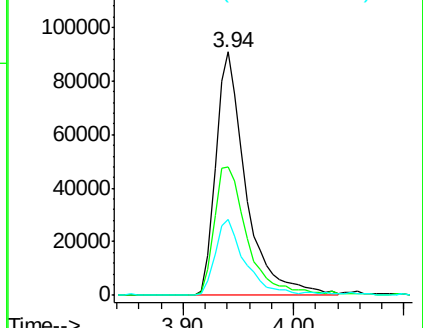
51 31.4 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.383 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

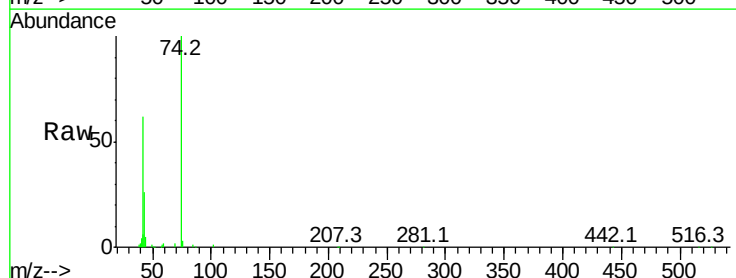
Tgt Ion: 42 Resp: 69077

Ion Ratio Lower Upper

42 100

74 162.4 102.5 153.7#

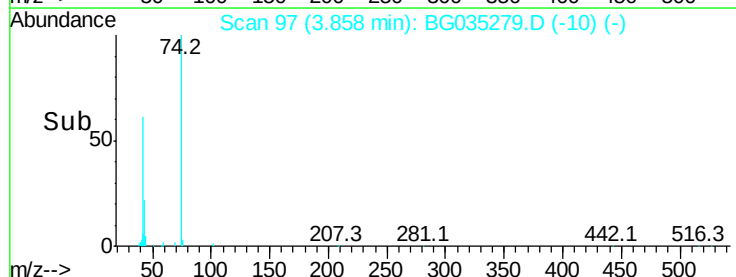
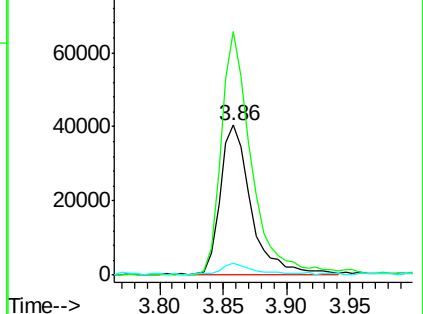
44 8.1 18.9 28.3#

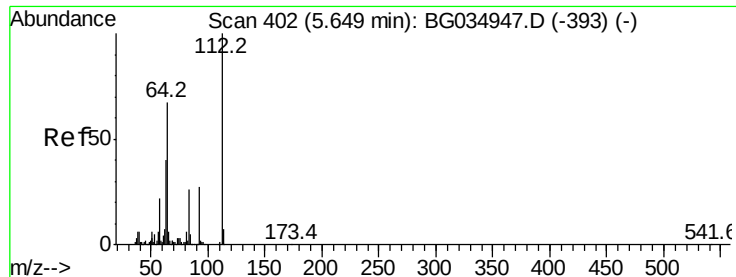


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 146.737 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

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Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

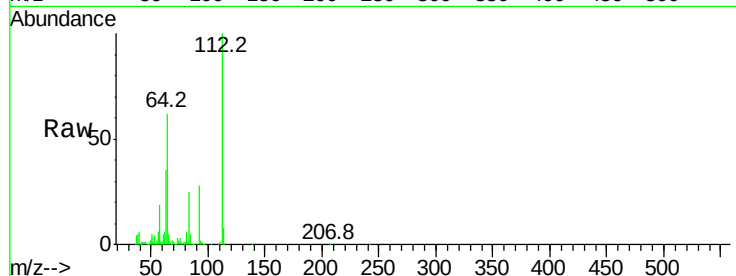
Tot Ion:112 Resp: 503734

Ion Ratio Lower Upper

112 100

64 62.4 56.3 84.5

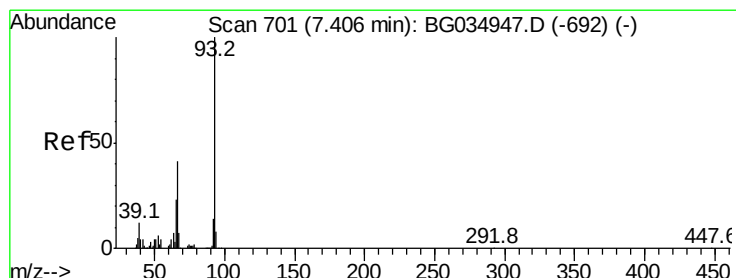
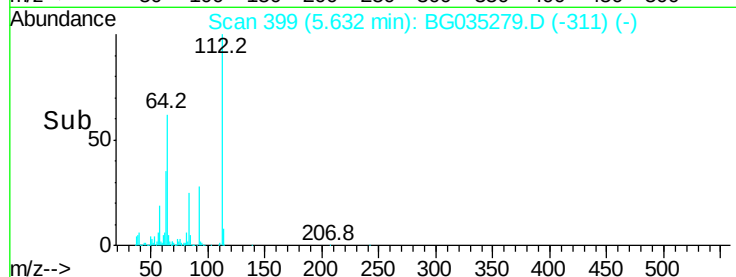
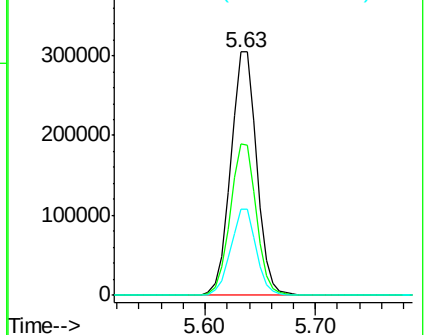
63 35.3 30.1 45.1



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: 21.291 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

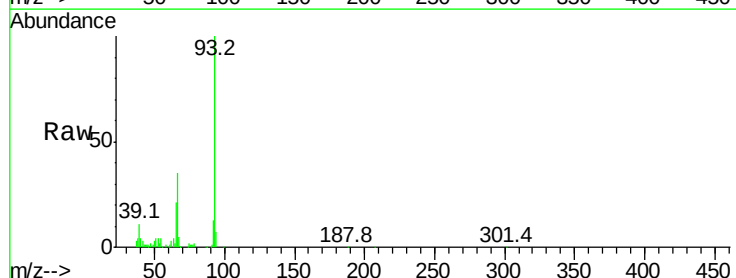
Tgt Ion: 93 Resp: 139441

Ion Ratio Lower Upper

93 100

66 35.5 33.7 50.5

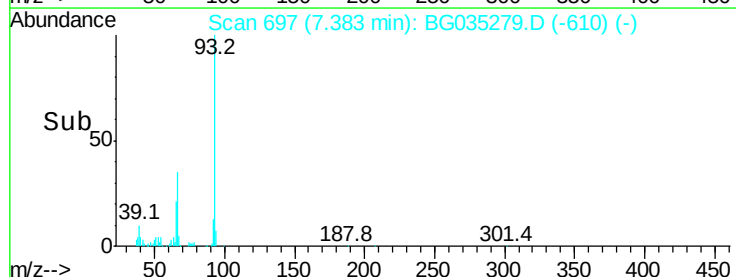
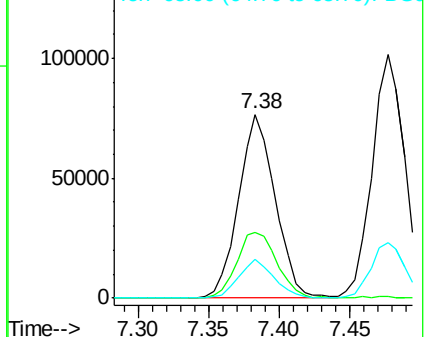
65 20.8 16.1 24.1

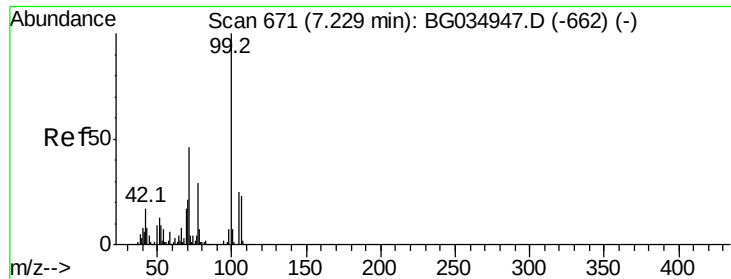


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 142.779 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampled :

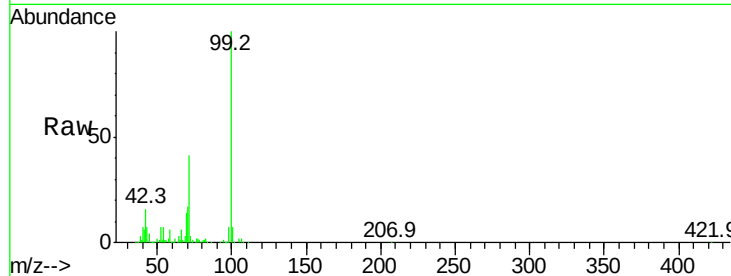
Tot Ion: 99 Resp: 723426

Ion Ratio Lower Upper

99 100

42 16.1 14.1 21.1

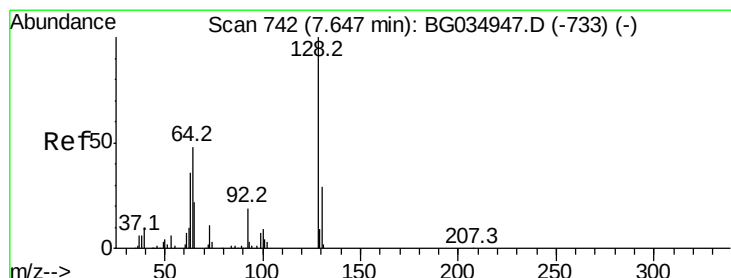
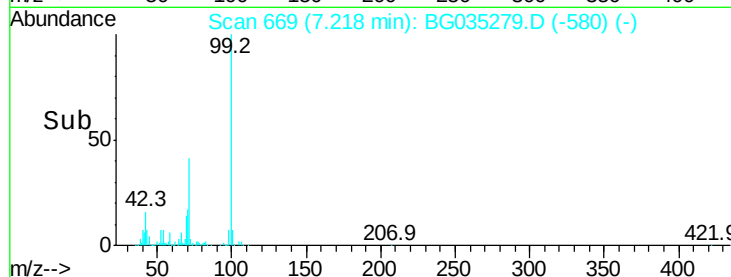
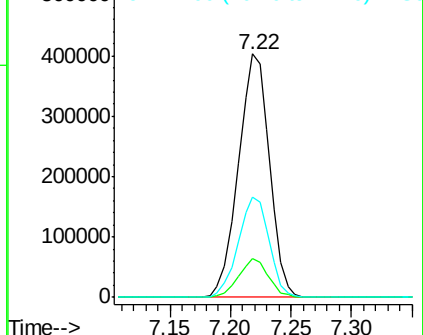
71 41.2 26.1 39.1#



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: 44.269 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035279.D

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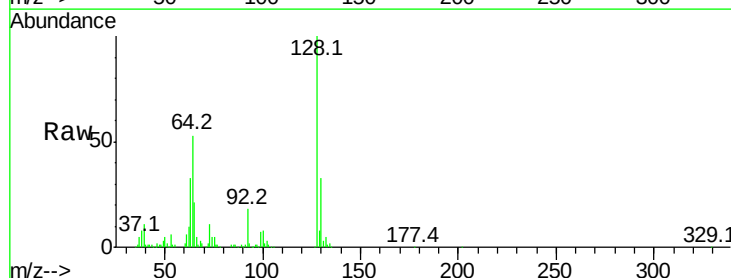
Tgt Ion:128 Resp: 159297

Ion Ratio Lower Upper

128 100

130 33.0 14.0 54.0

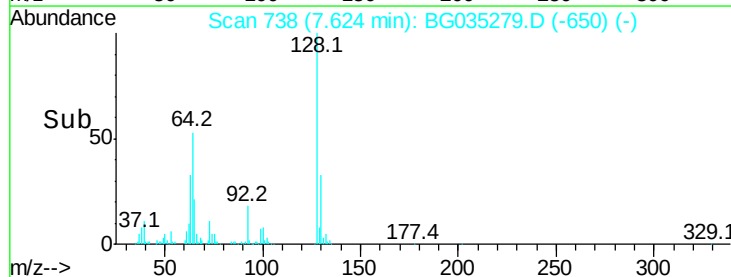
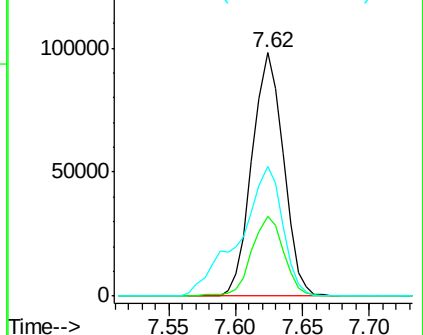
64 53.1 37.7 77.7

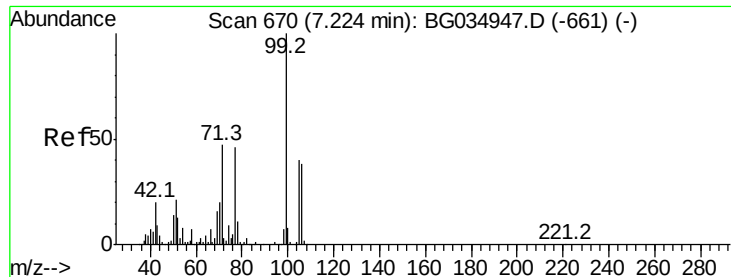


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.430 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

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ClientSampleId :

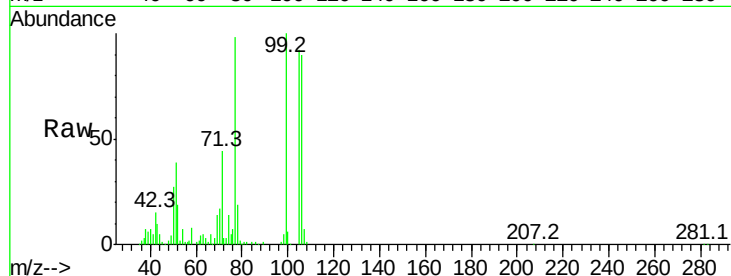
Tot Ion: 77 Resp: 91441

Ion Ratio Lower Upper

77 100

105 93.9 71.3 111.3

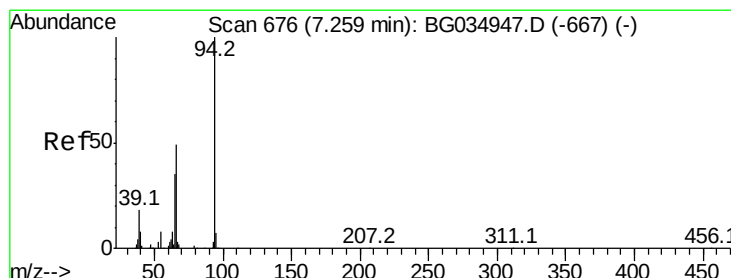
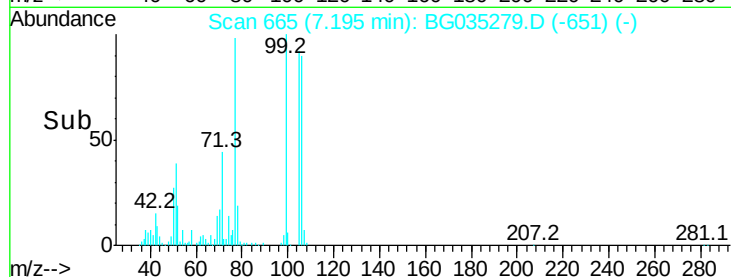
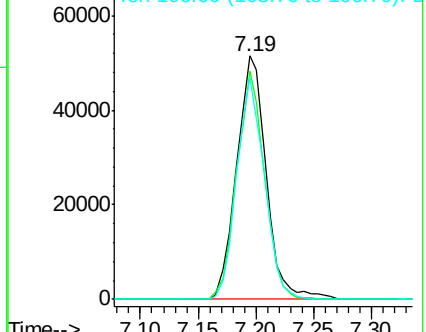
106 91.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.022 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

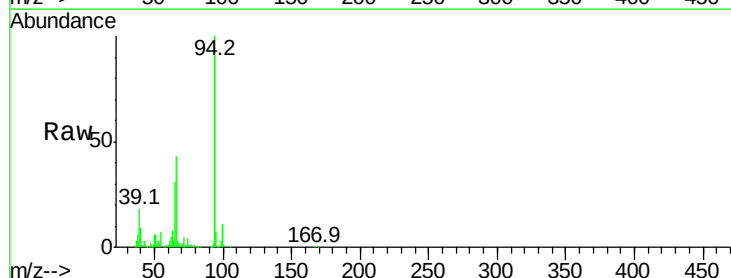
Tgt Ion: 94 Resp: 236074

Ion Ratio Lower Upper

94 100

65 31.0 11.9 51.9

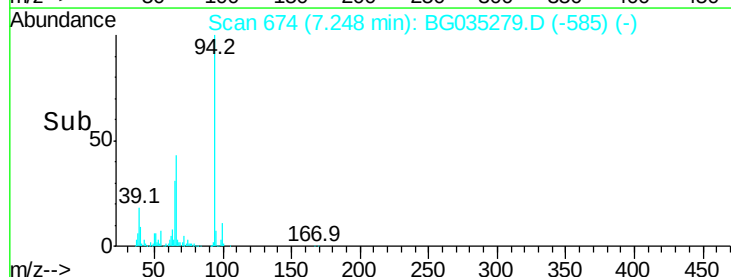
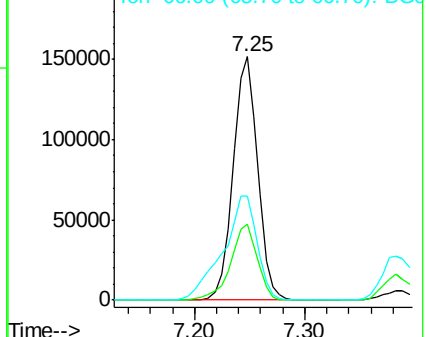
66 42.9 22.2 62.2

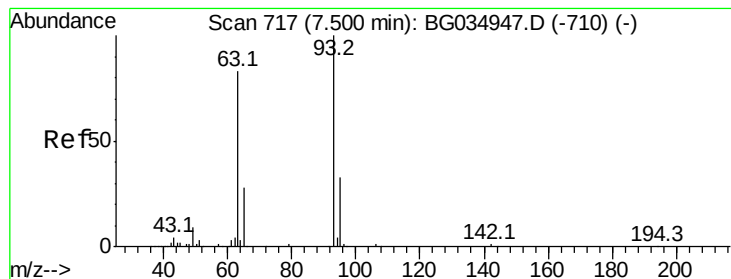


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.606 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

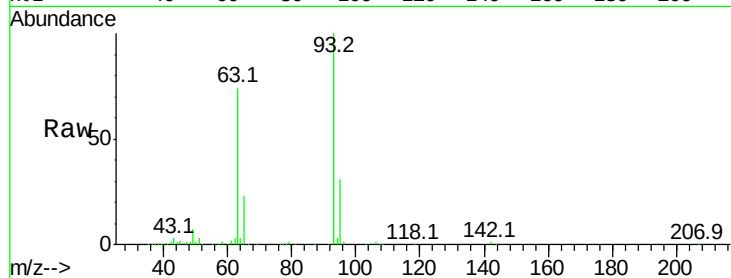
Tot Ion: 93 Resp: 161188

Ion Ratio Lower Upper

93 100

63 74.1 67.1 107.1

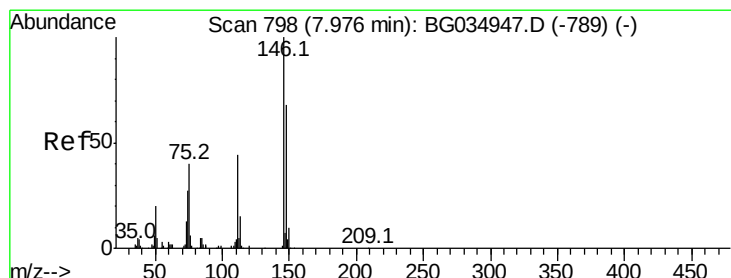
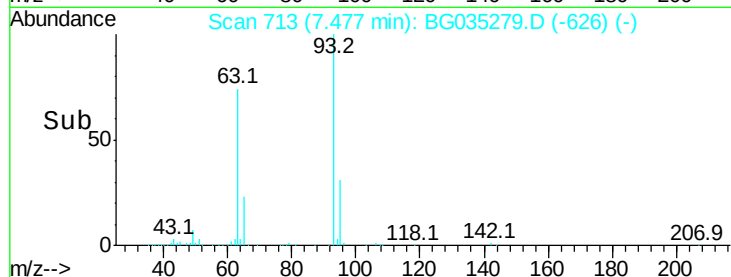
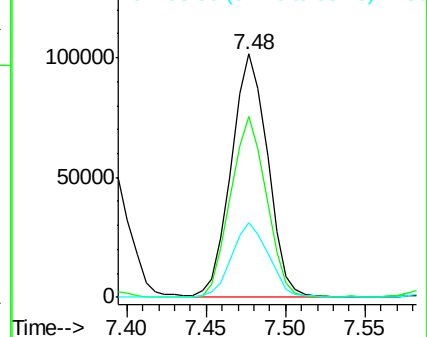
95 30.8 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 43.546 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

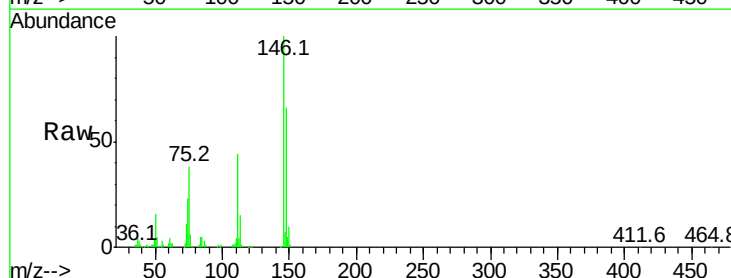
Tgt Ion: 146 Resp: 186963

Ion Ratio Lower Upper

146 100

148 65.7 51.4 77.2

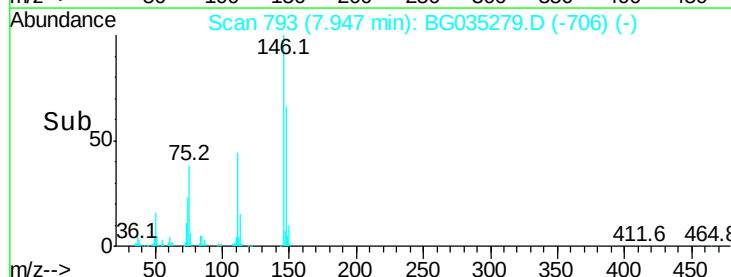
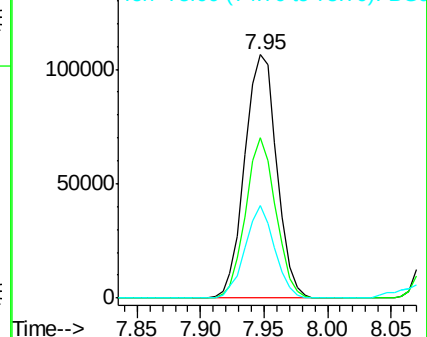
75 38.2 26.6 39.8

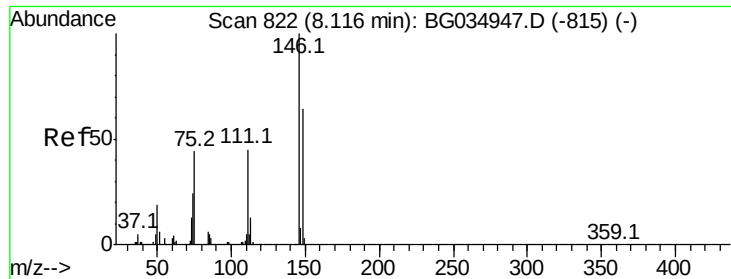


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

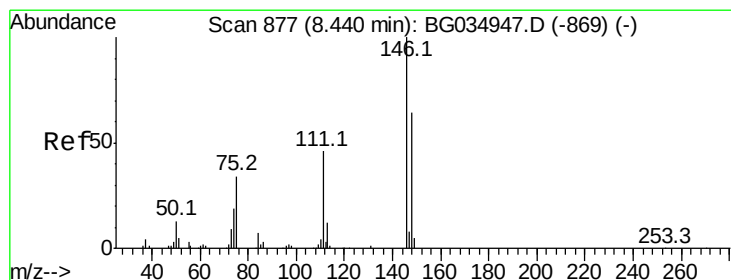
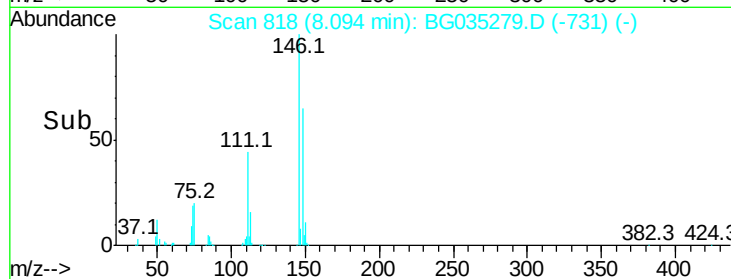
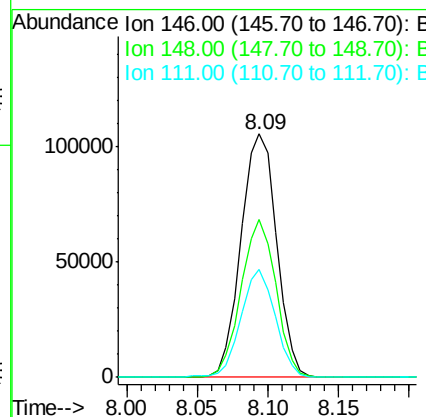
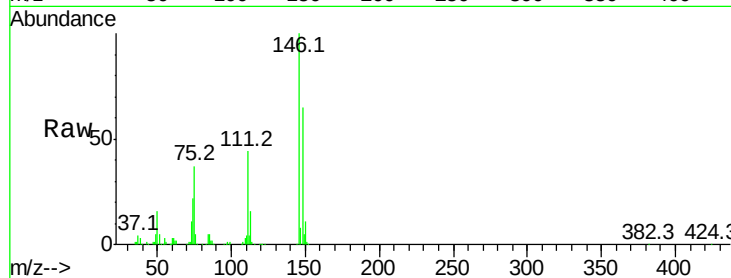




#13
 1,4-Dichlorobenzene
 Concen: 41.979 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

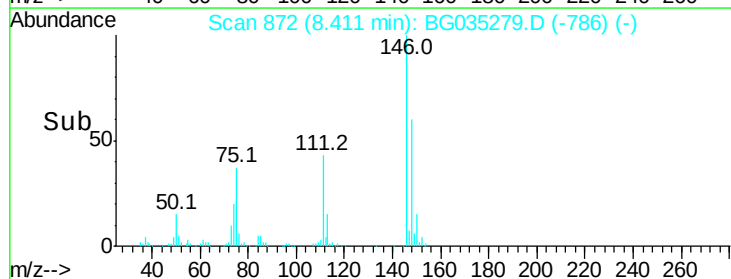
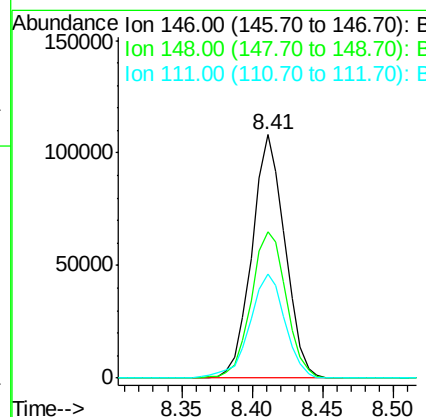
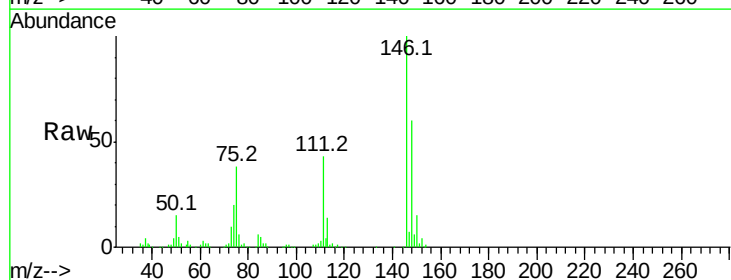
Instrument :
 BNA_G
 ClientSampleId :

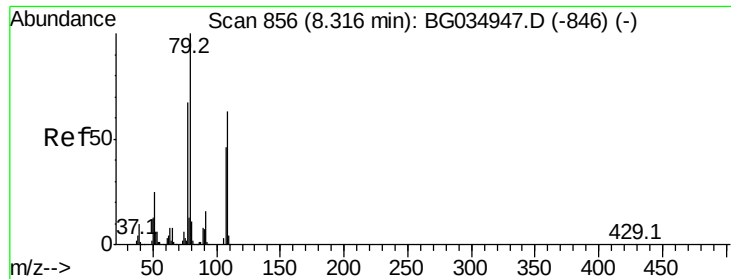
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	44.2	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.556 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	49.3	73.9
111	42.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.498 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampled :

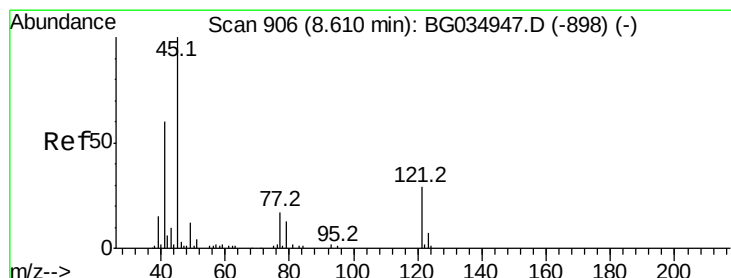
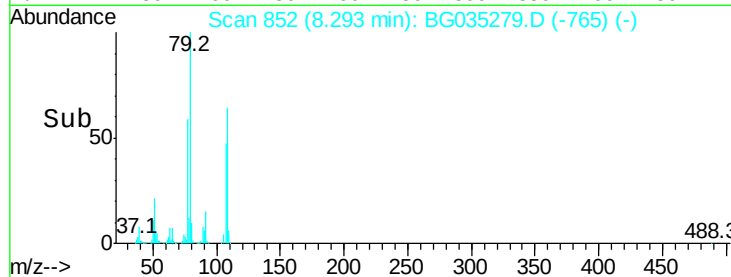
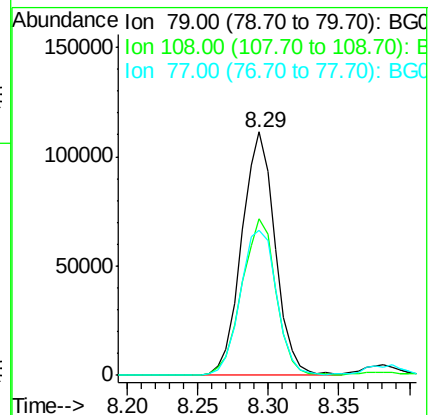
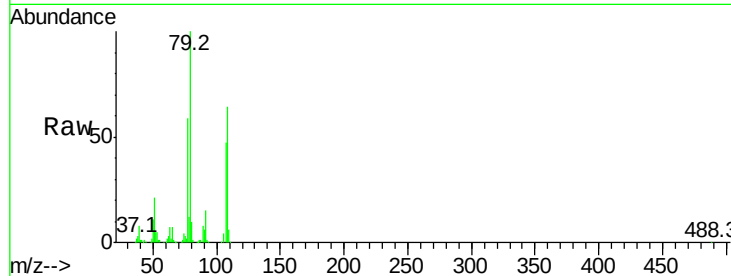
Tot Ion: 79 Resp: 184831

Ion Ratio Lower Upper

79 100

108 64.5 57.2 85.8

77 59.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.327 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

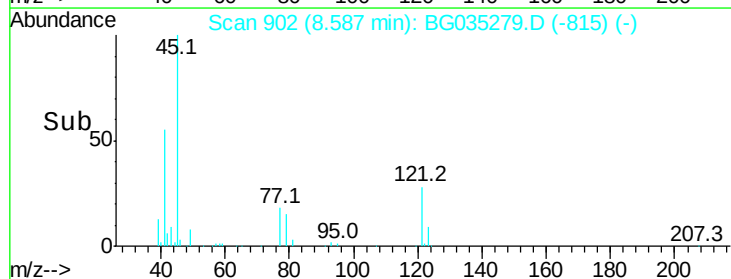
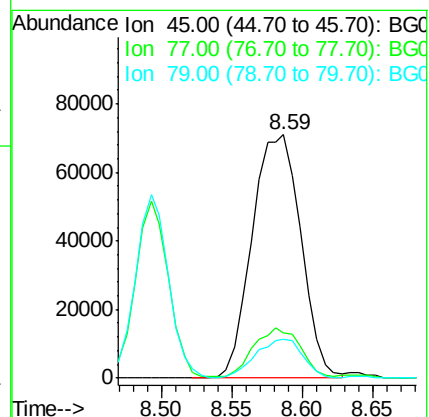
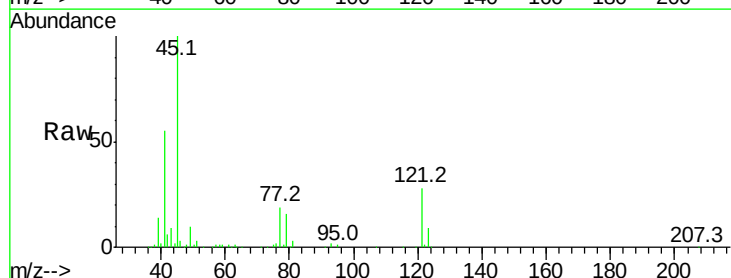
Tgt Ion: 45 Resp: 171453

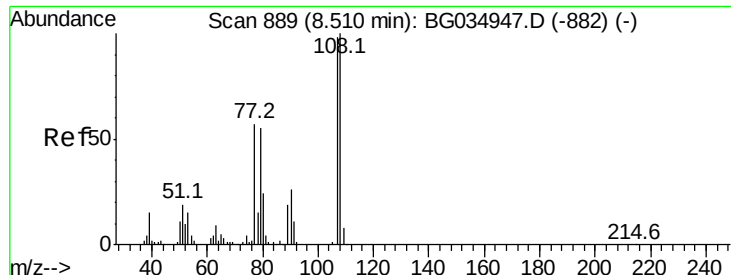
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 15.8 0.0 27.9





#17

2-Methylphenol

Concen: 46.252 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035279.D

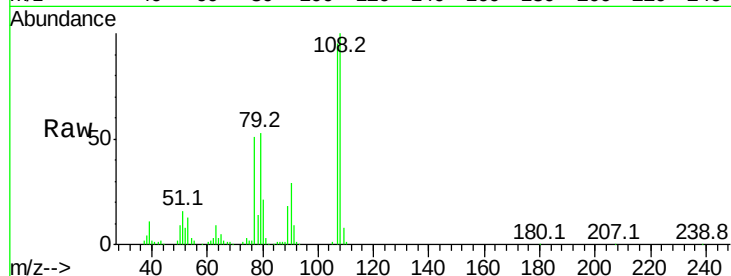
Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	159894
Ion	Ratio	Lower	Upper
107	100		
108	105.6	83.9	125.9
77	53.5	37.2	55.8
79	55.4	36.2	54.2#



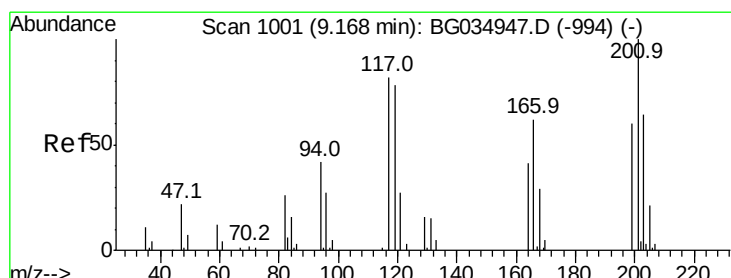
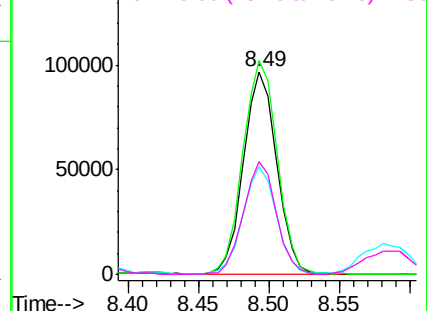
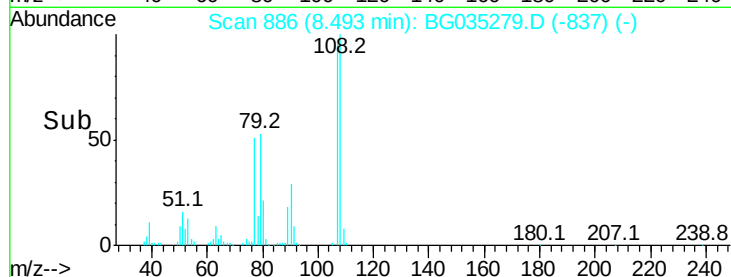
Abundance

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: 42.085 ng

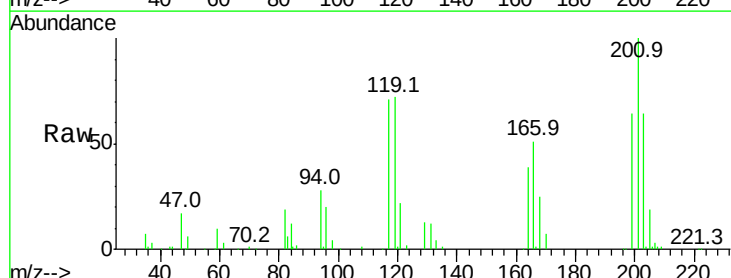
RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	117	Resp:	66777
Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.7	115.1
201	140.3	95.7	143.5

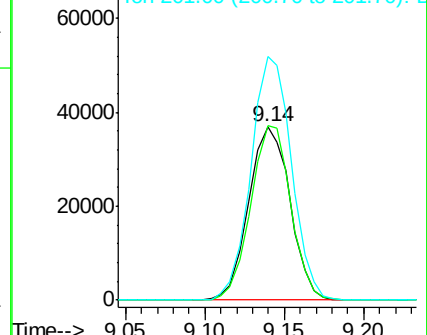
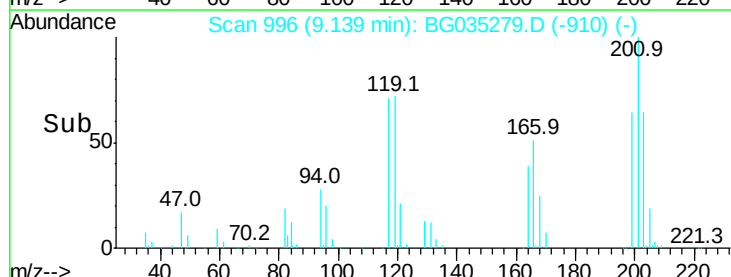


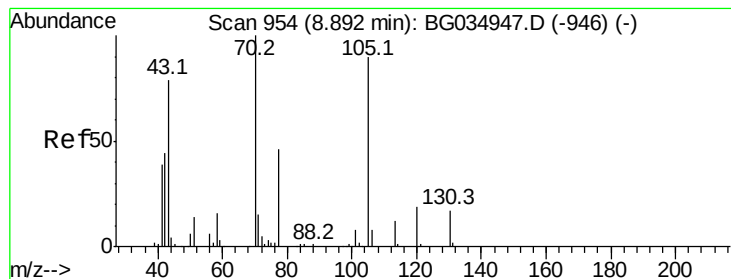
Abundance

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: 34.171 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 147091

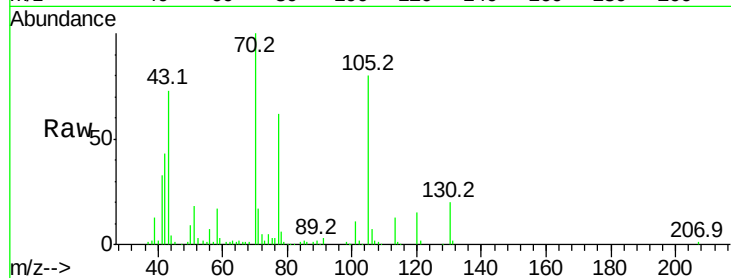
Ion Ratio Lower Upper

70 100

42 42.9 49.1 73.7#

101 10.9 8.5 12.7

130 19.8 13.4 20.0

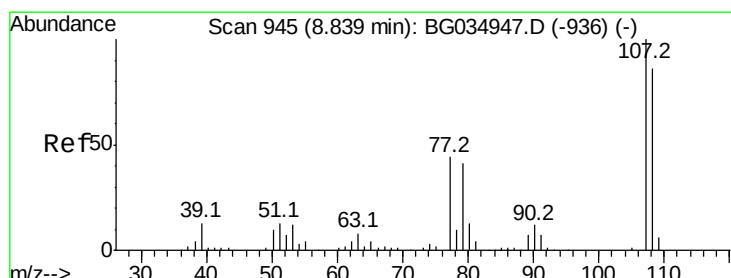
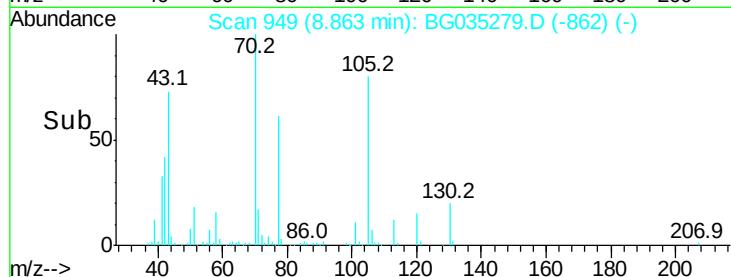
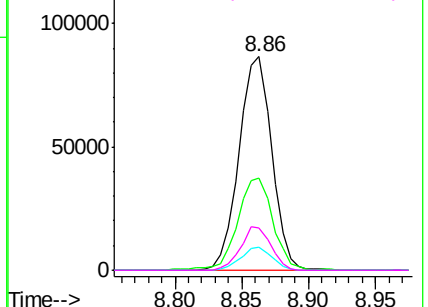


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 44.537 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion: 107 Resp: 220690

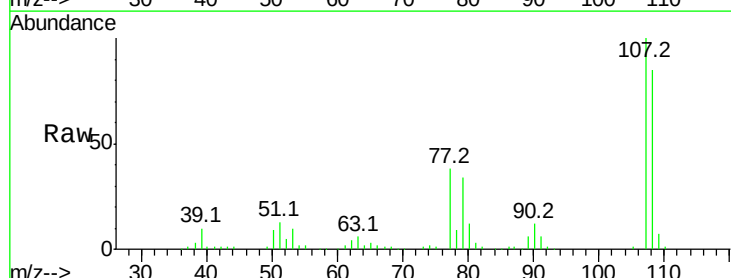
Ion Ratio Lower Upper

107 100

108 85.4 61.6 101.6

77 38.2 13.9 53.9

79 34.5 8.8 48.8

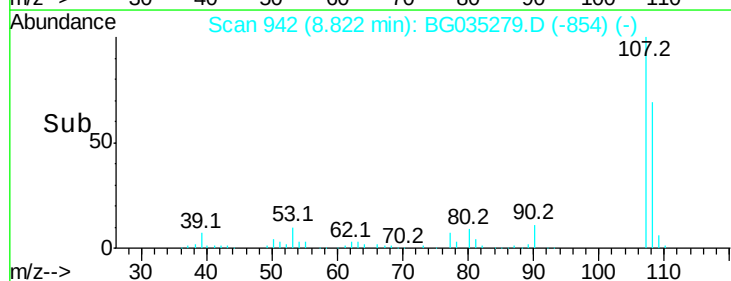
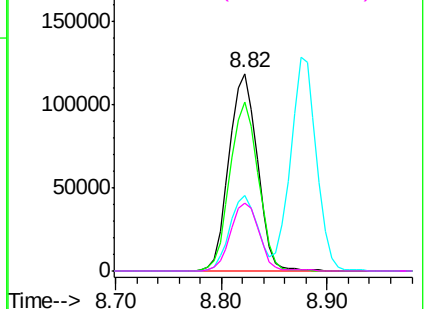


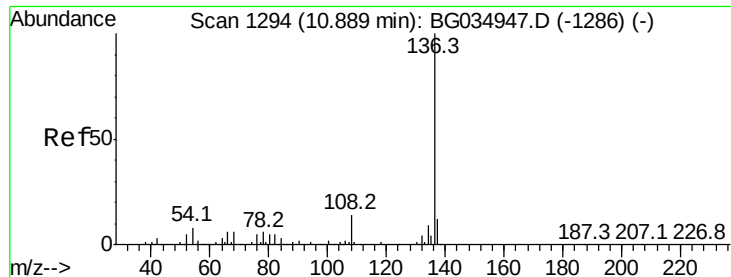
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

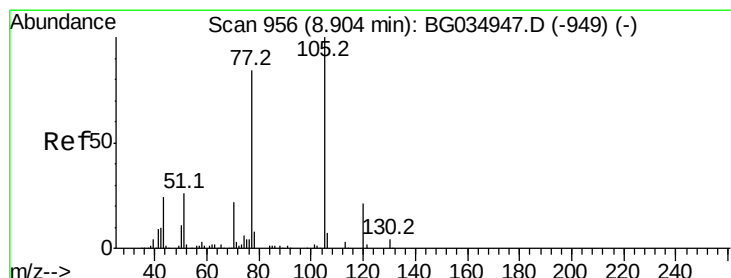
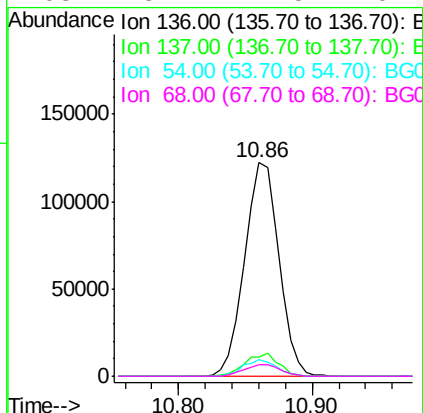
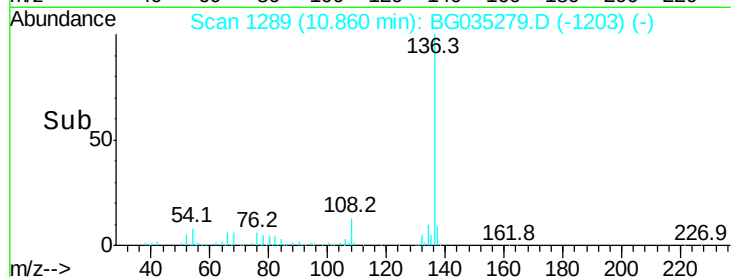
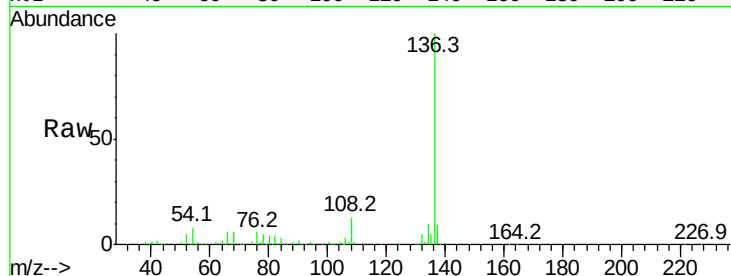




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

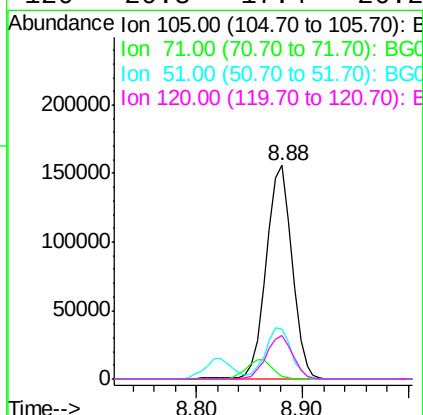
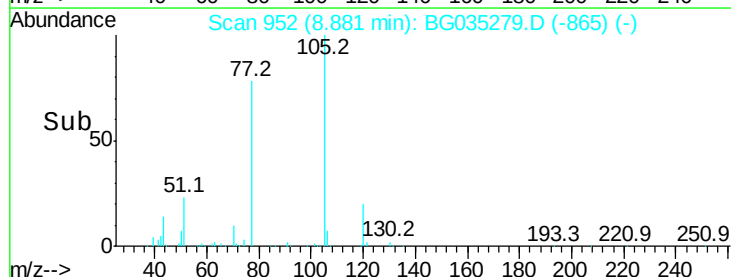
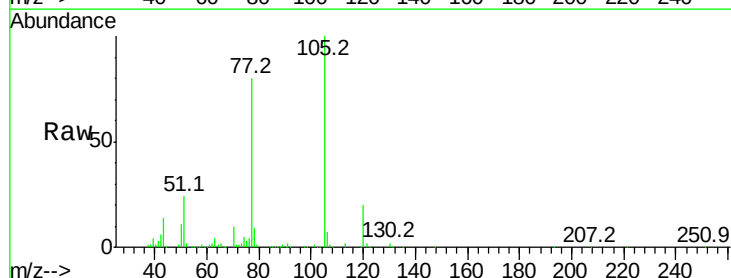
Instrument :
BNA_G
ClientSampleId :

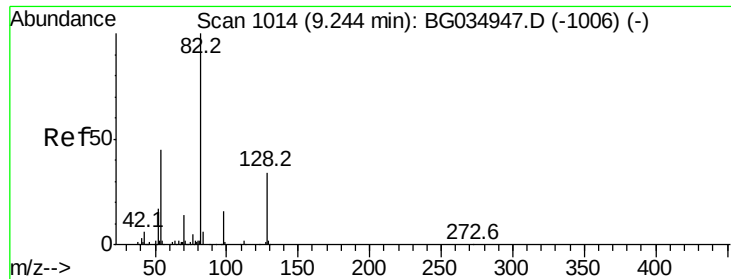
Tot Ion:136	Resp:	216890
Ion Ratio	Lower	Upper
136	100	
137	9.1	9.2 13.8#
54	7.9	10.3 15.5#
68	5.7	4.5 6.7



#22
Acetophenone
Concen: 39.483 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion:105	Resp:	265273
Ion Ratio	Lower	Upper
105	100	
71	1.5	3.0 4.4#
51	23.7	26.1 39.1#
120	20.3	17.4 26.2

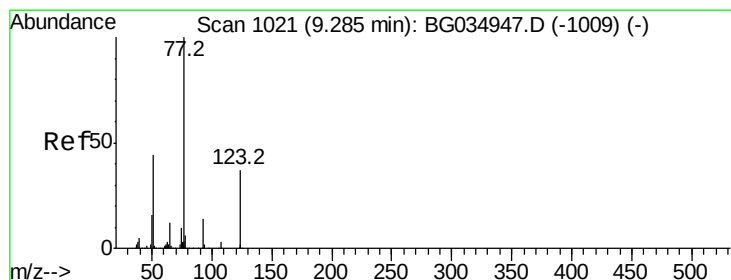
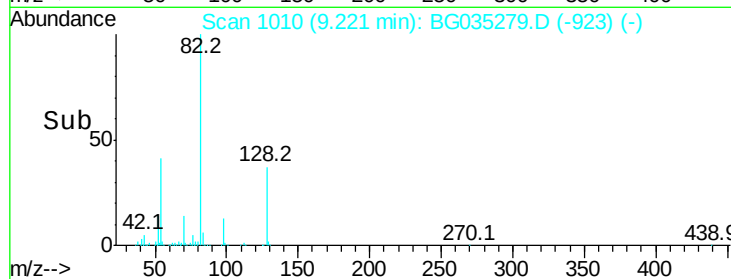
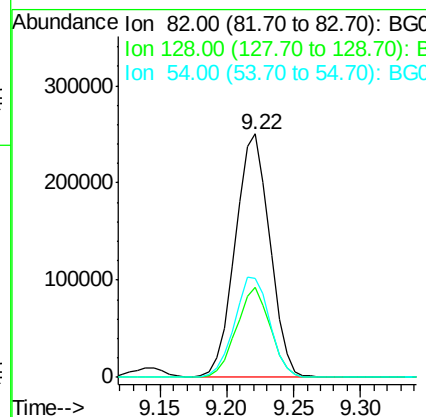
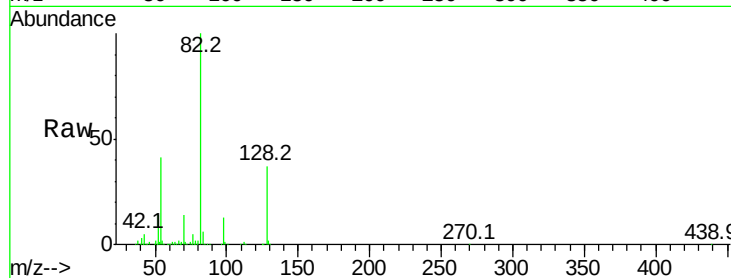




#23
Nitrobenzene-d5
Concen: 98.932 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

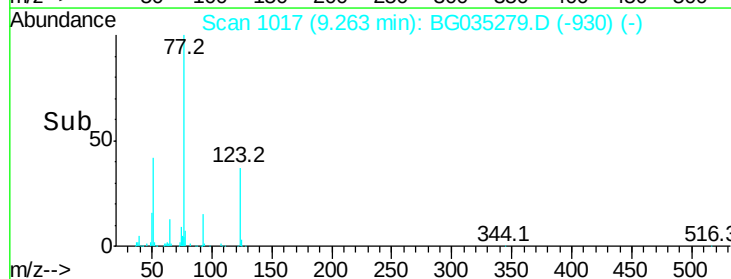
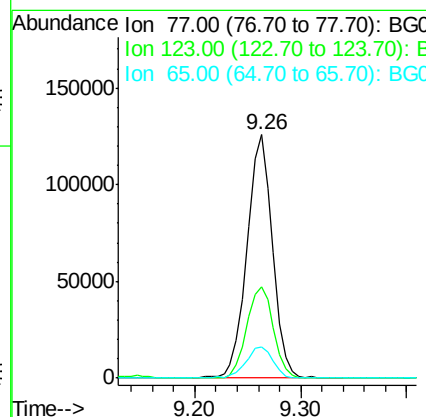
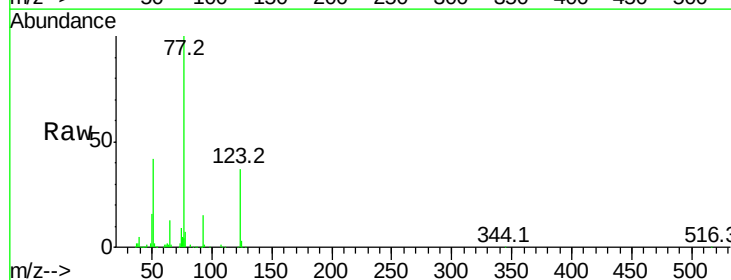
Instrument :
BNA_G
ClientSampleId :

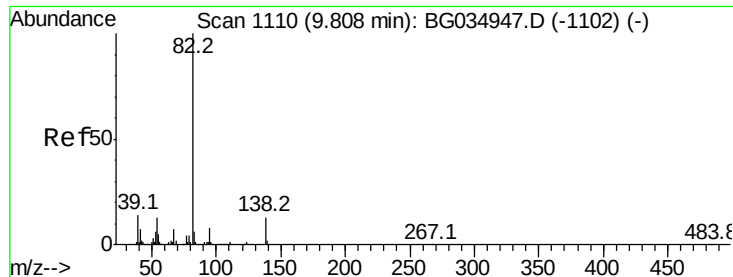
Tot Ion: 82 Resp: 451407
Ion Ratio Lower Upper
82 100
128 37.0 29.7 44.5
54 40.9 43.1 64.7#



#24
Nitrobenzene
Concen: 45.059 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 77 Resp: 210530
Ion Ratio Lower Upper
77 100
123 37.3 33.0 49.6
65 12.9 13.0 19.6#





#25

Isophorone

Concen: 42.995 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

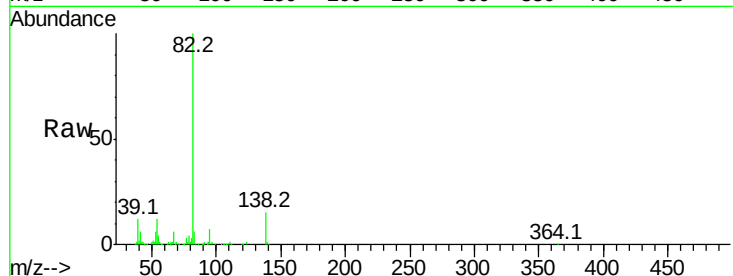
Tot Ion: 82 Resp: 414191

Ion Ratio Lower Upper

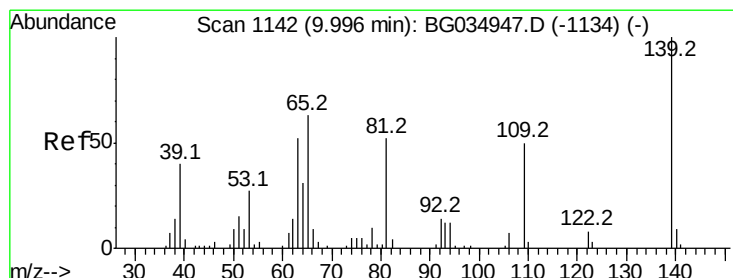
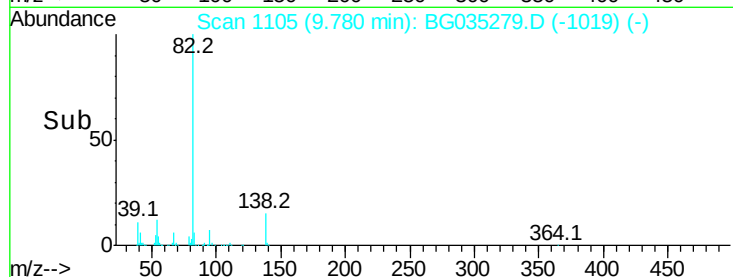
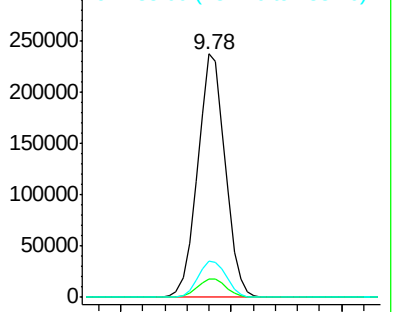
82 100

95 7.3 6.2 9.2

138 14.8 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 57.890 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

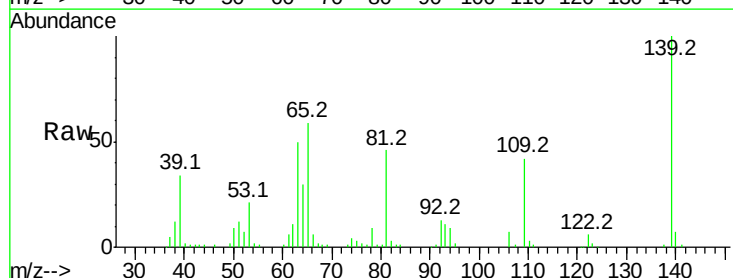
Tgt Ion: 139 Resp: 93233

Ion Ratio Lower Upper

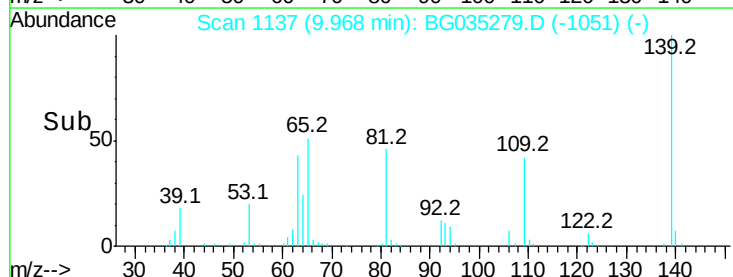
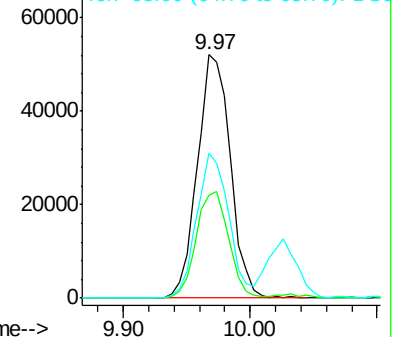
139 100

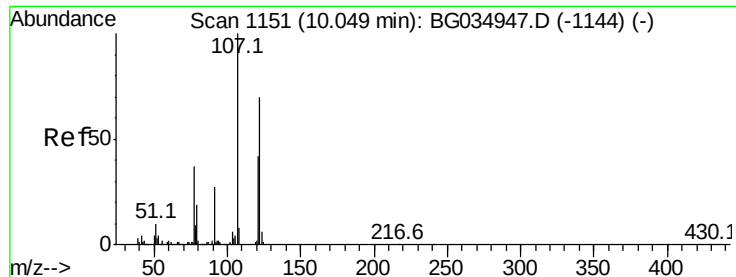
109 42.1 24.2 36.2#

65 59.5 47.4 71.0



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

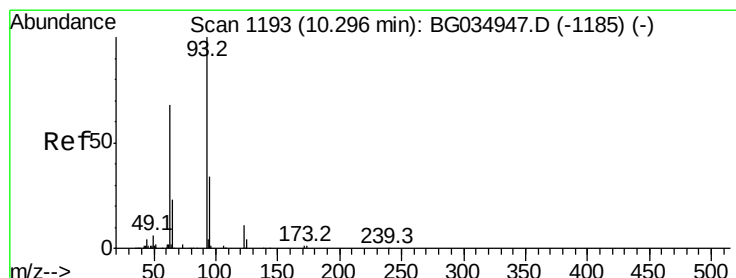
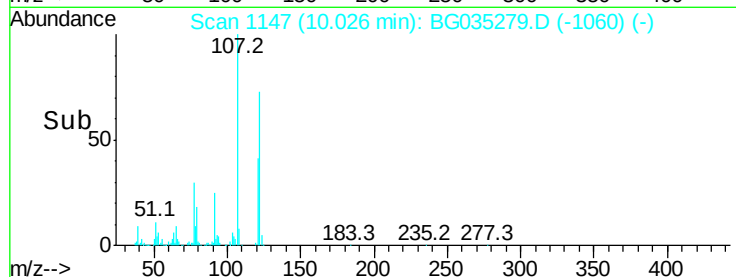
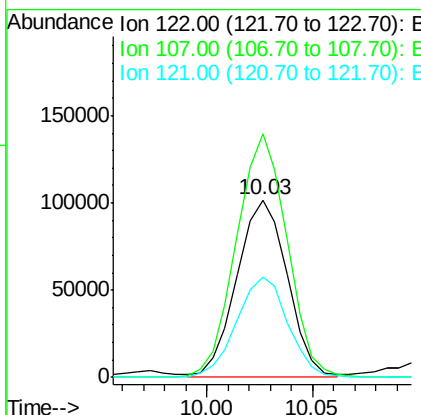
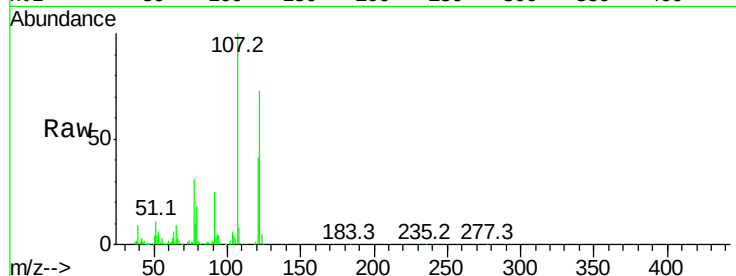




#27
2,4-Dimethylphenol
Concen: 49.644 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

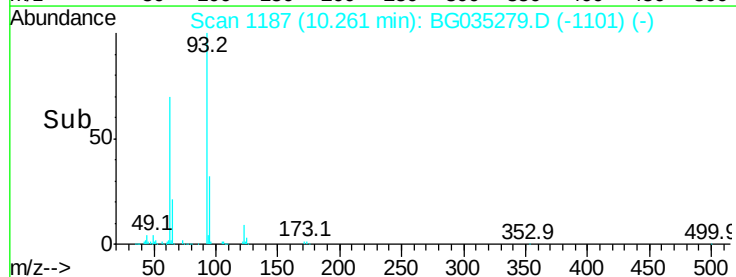
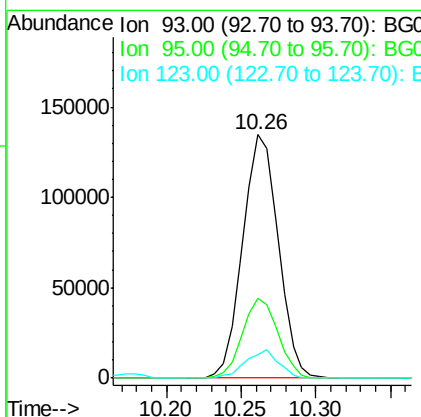
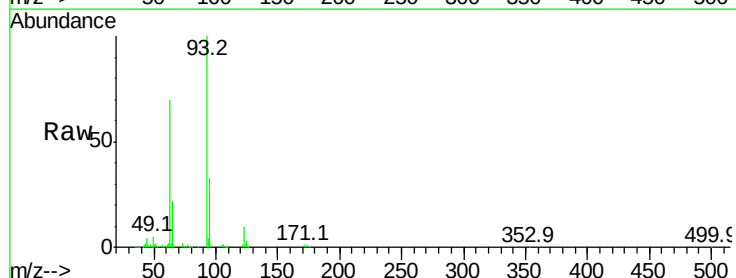
Instrument :
BNA_G
ClientSampleId :

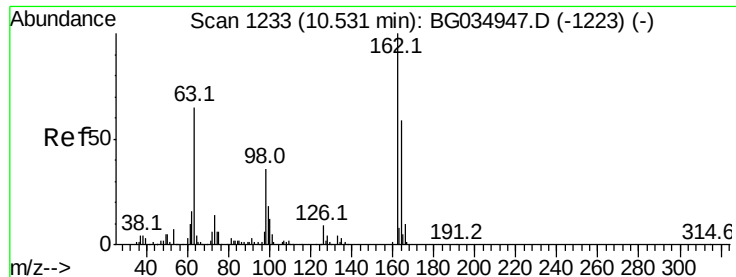
Tot Ion:122 Resp: 168057
Ion Ratio Lower Upper
122 100
107 137.3 100.2 150.2
121 56.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.979 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 93 Resp: 222495
Ion Ratio Lower Upper
93 100
95 33.0 24.3 36.5
123 9.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 51.209 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

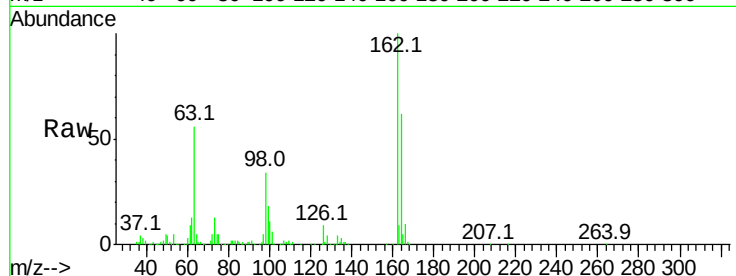
Tot Ion:162 Resp: 188627

Ion Ratio Lower Upper

162 100

164 61.5 48.0 88.0

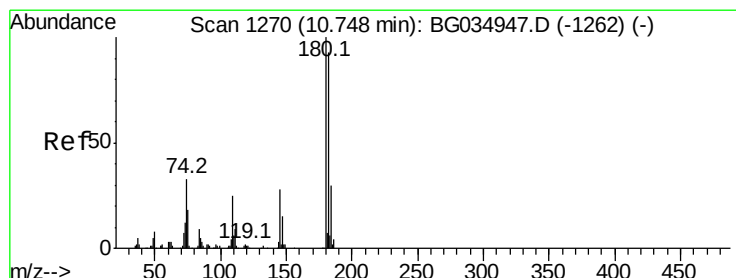
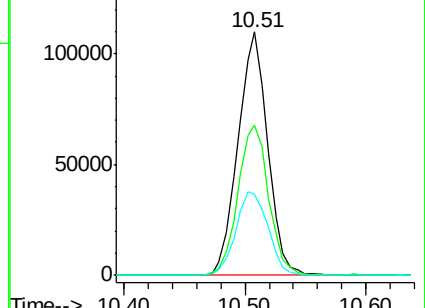
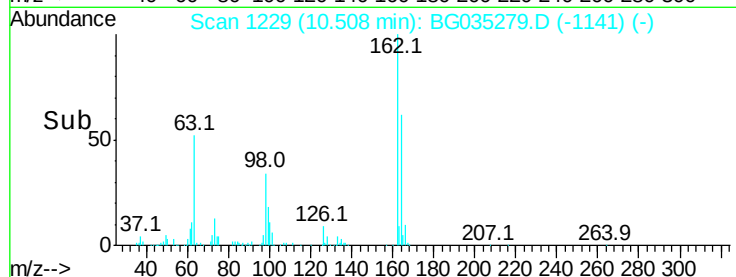
98 33.5 21.1 61.1



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 45.231 ng

RT: 10.73 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

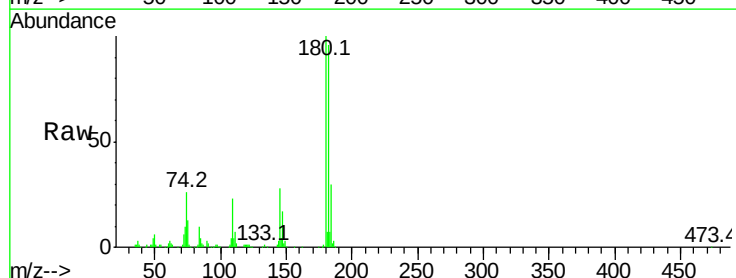
Tgt Ion:180 Resp: 199779

Ion Ratio Lower Upper

180 100

182 95.5 77.5 116.3

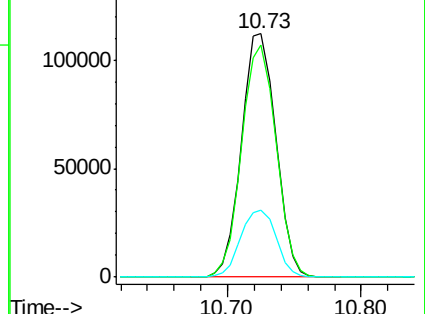
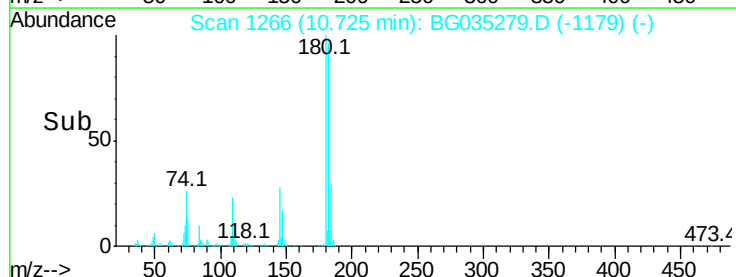
145 27.5 23.4 35.2

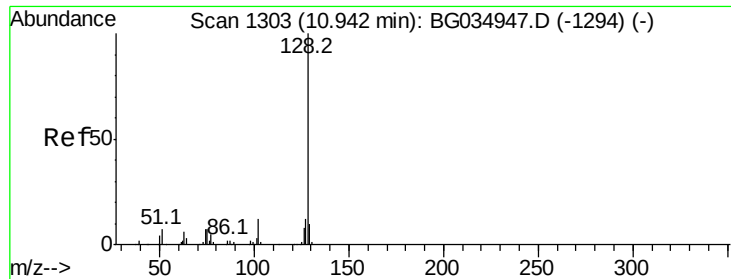


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

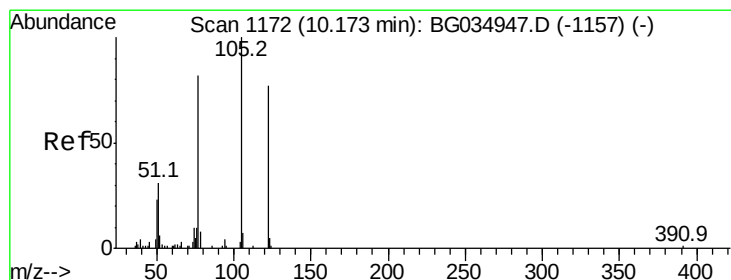
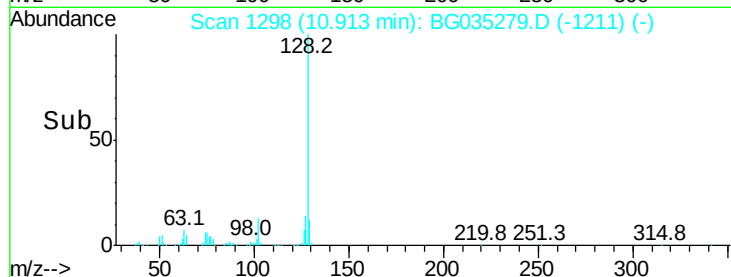
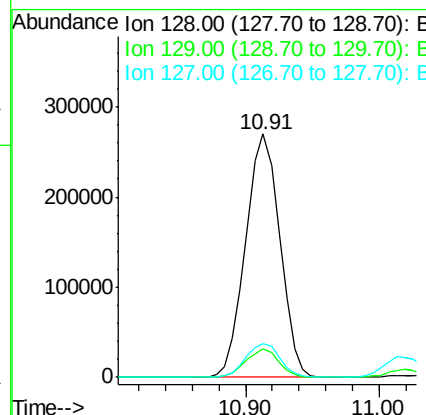
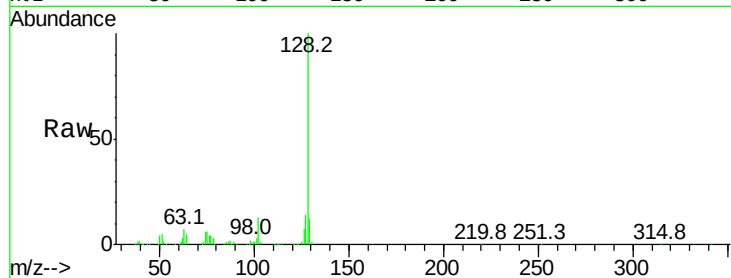




#31
Naphthalene
Concen: 42.551 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

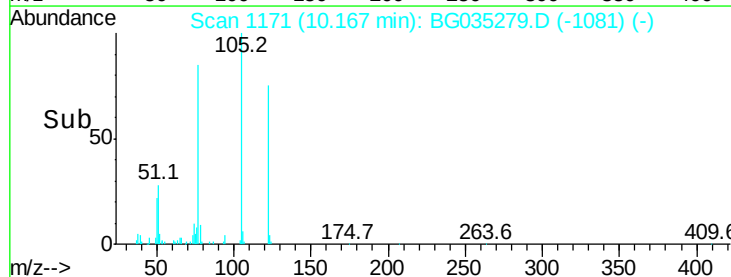
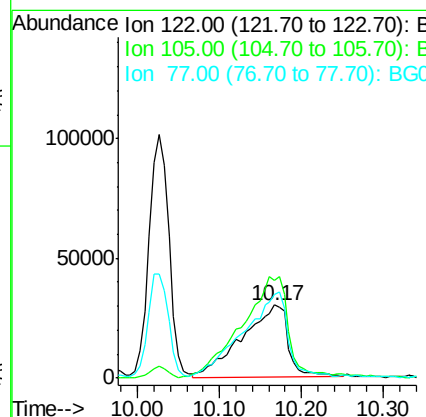
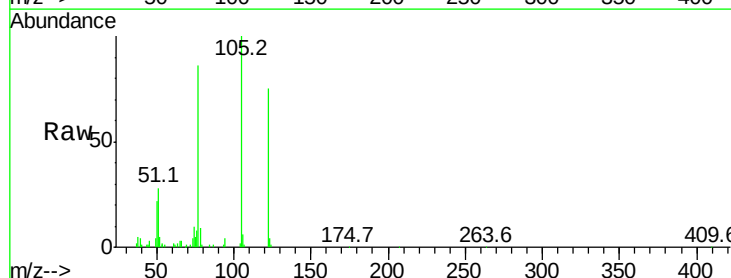
Instrument :
BNA_G
ClientSampleId :

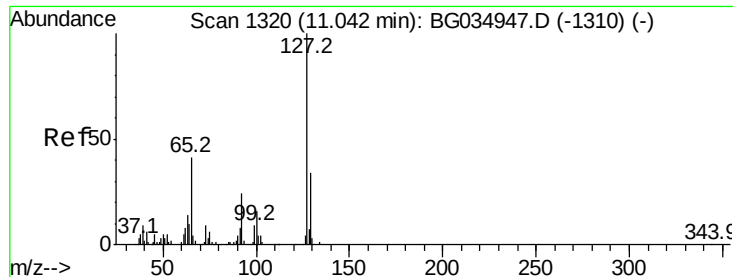
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 51.341 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.5	123.5	163.5
77	114.7	85.7	125.7

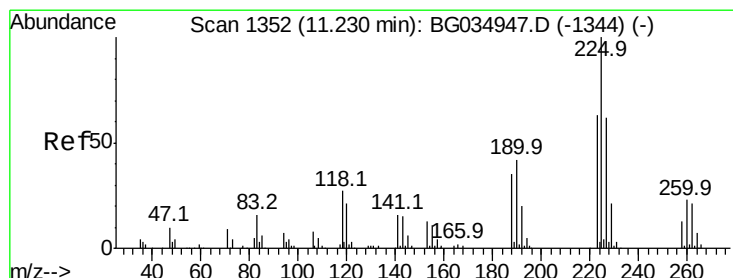
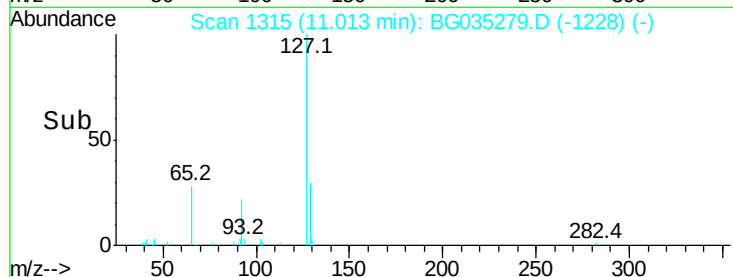
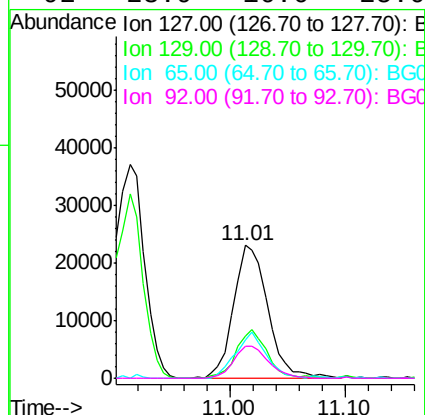
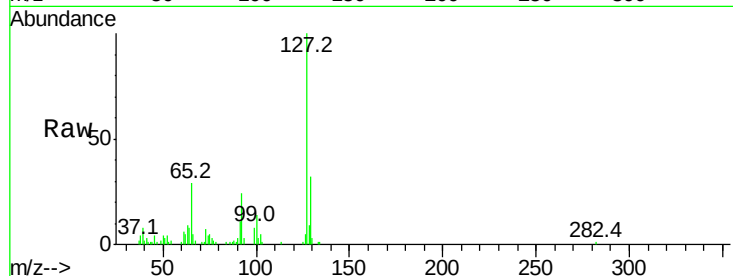




#33
4-Chloroaniline
Concen: 9.706 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

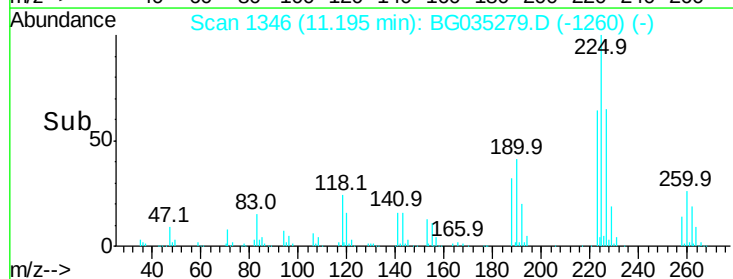
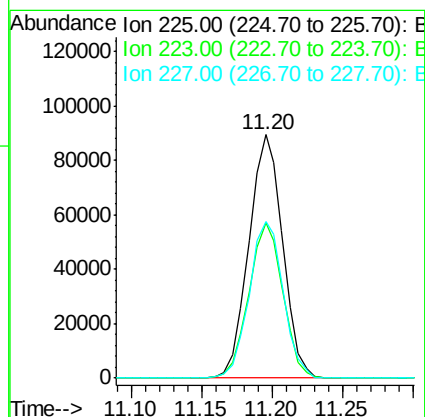
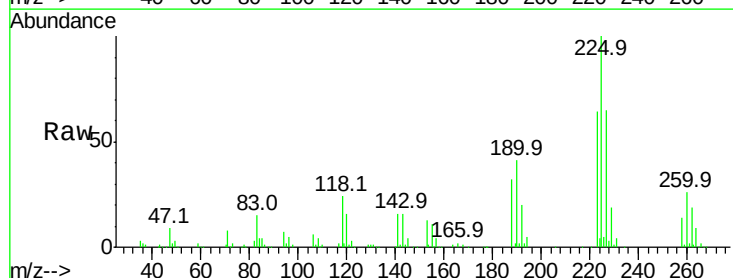
Instrument :
BNA_G
ClientSampleId :

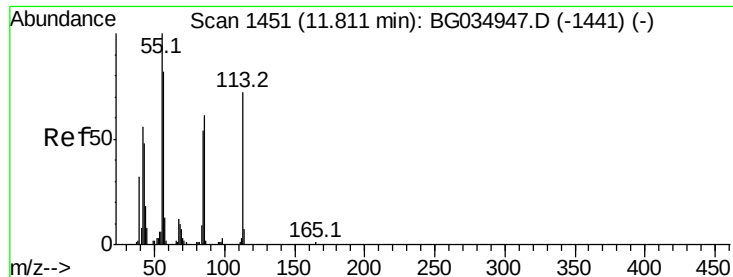
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	29.4	27.0	40.4
92	23.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.734 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	64.5	48.1	72.1





#35

Caprolactam

Concen: 31.487 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

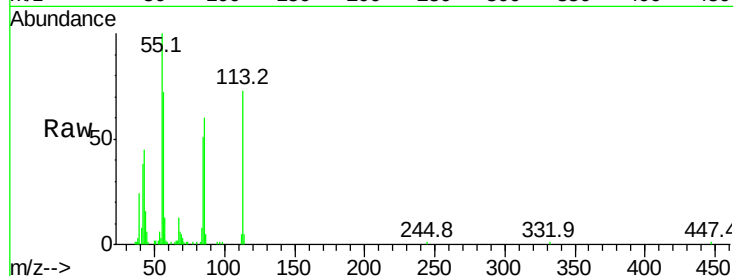
Tot Ion:113 Resp: 42863

Ion Ratio Lower Upper

113 100

55 137.3 186.9 226.9#

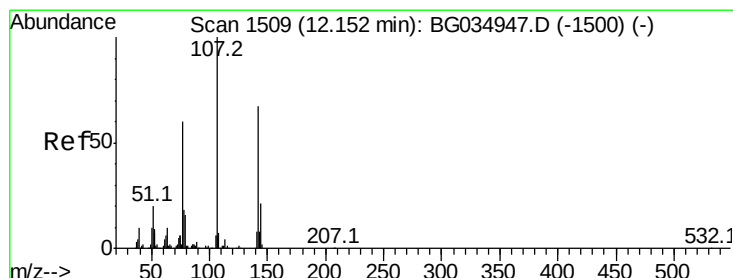
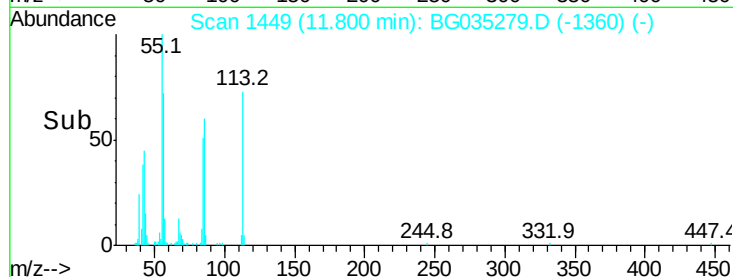
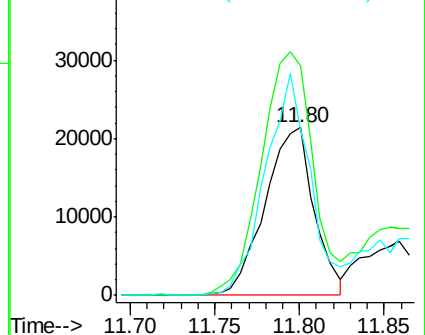
56 98.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 48.482 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

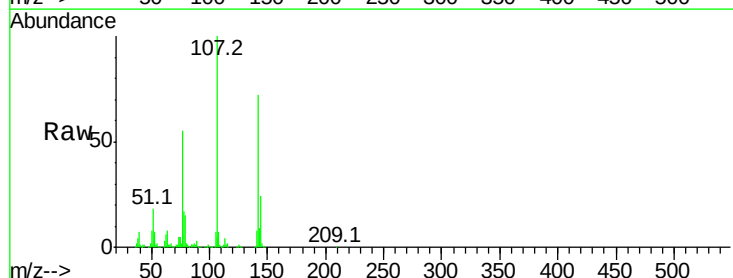
Tgt Ion:107 Resp: 222610

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

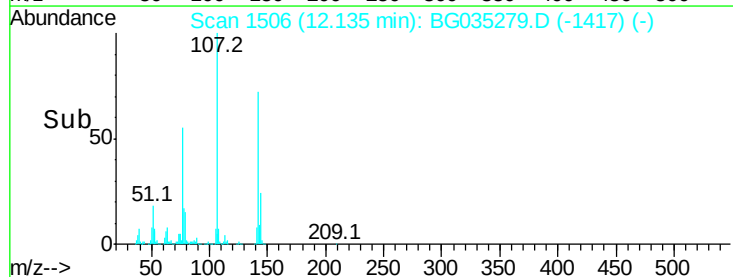
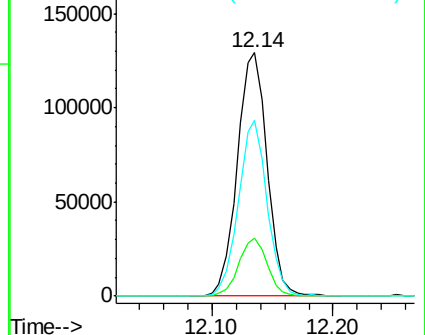
142 72.4 59.0 88.4

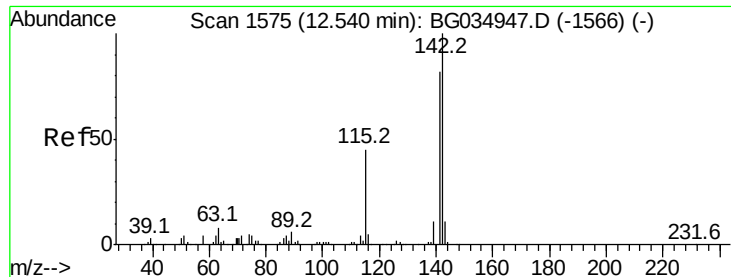


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

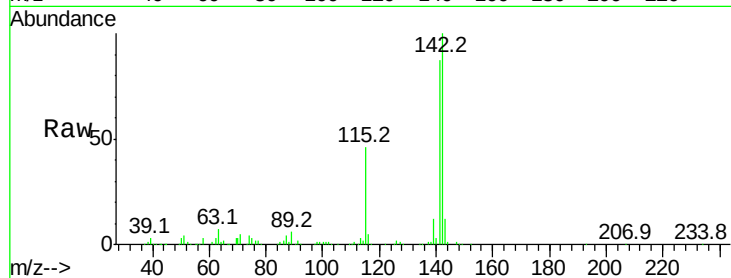




#37
2-Methylnaphthalene
Concen: 45.651 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	67.1	100.7
115	45.8	30.7	46.1

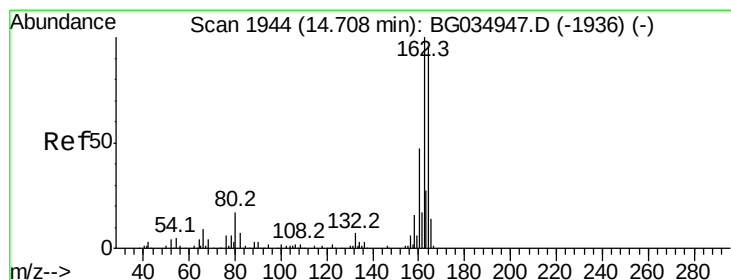
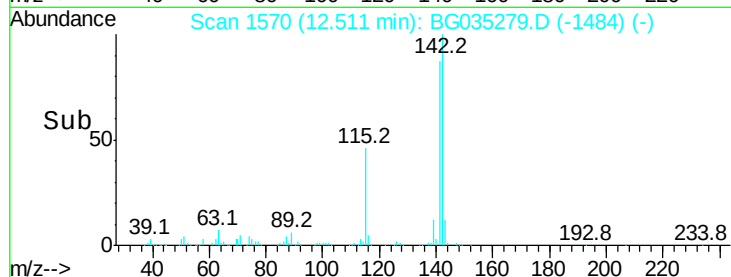
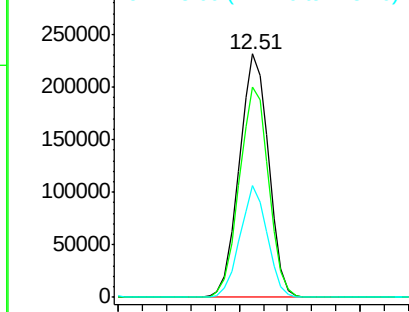


Abundance

Ion 142.00 (141.70 to 142.70): E

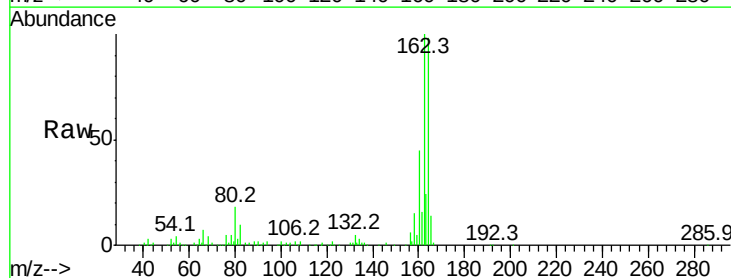
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	45.6	35.4	53.0

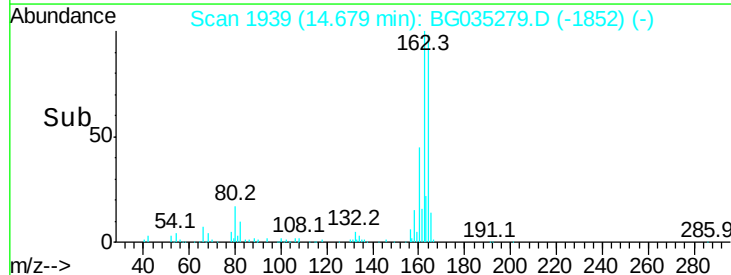
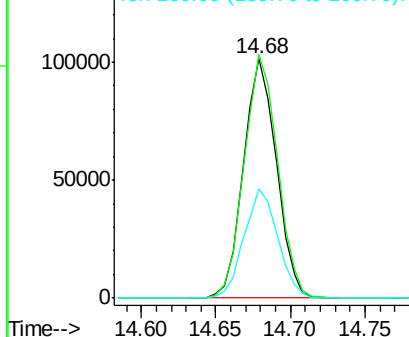


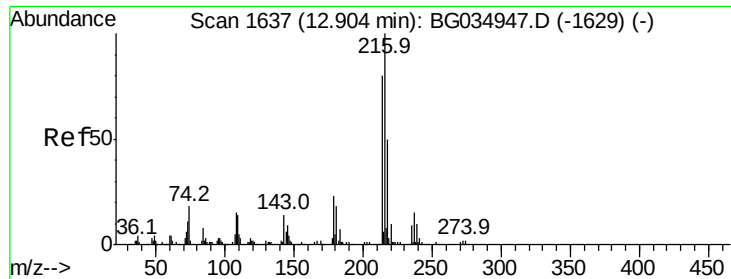
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.969 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 257935

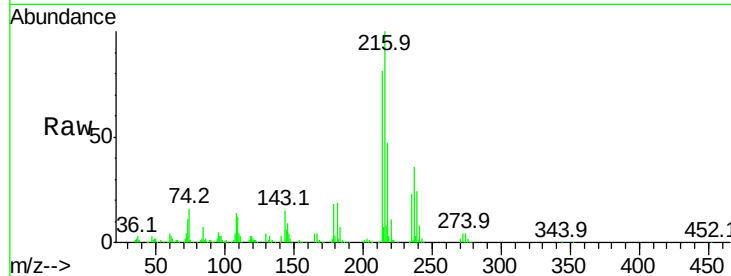
Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.0	94.4
179	19.2	17.0	25.6
108	16.5	12.8	19.2

216 100

214 80.7 63.0 94.4

179 19.2 17.0 25.6

108 16.5 12.8 19.2

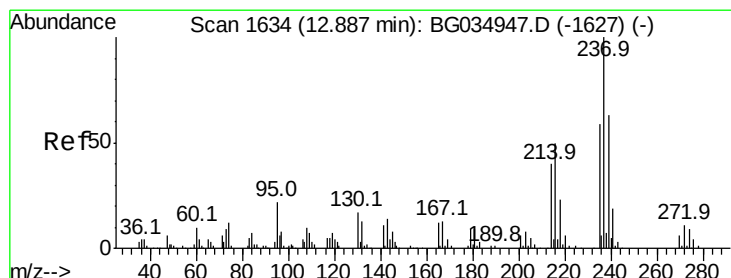
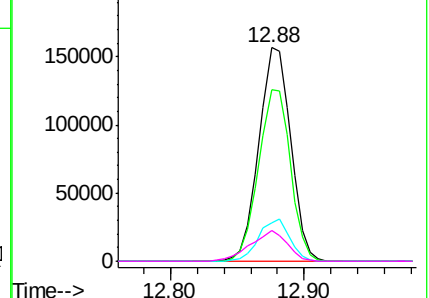
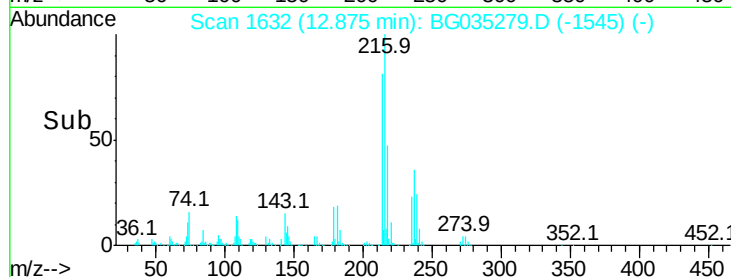


Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.888 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

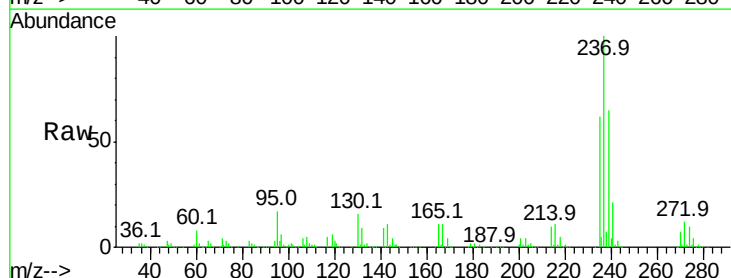
Tgt Ion:237 Resp: 373679

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	90.4
272	11.7	0.0	31.8

237 100

235 62.2 50.4 90.4

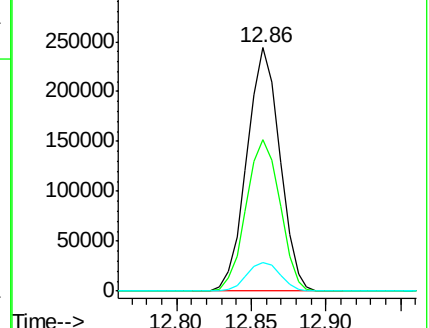
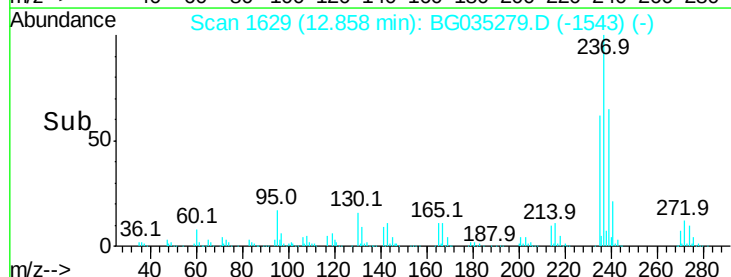
272 11.7 0.0 31.8

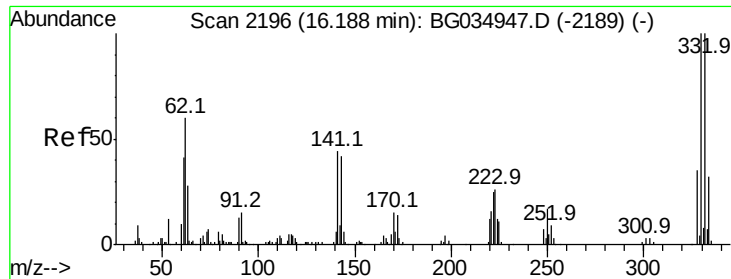


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

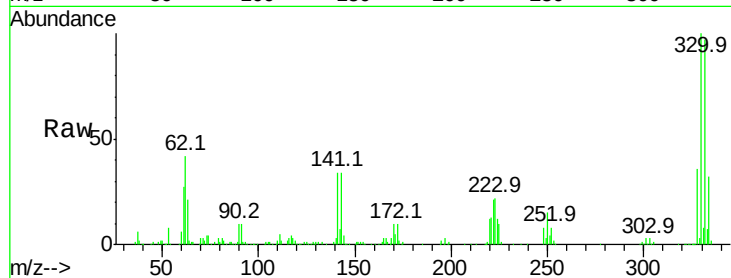




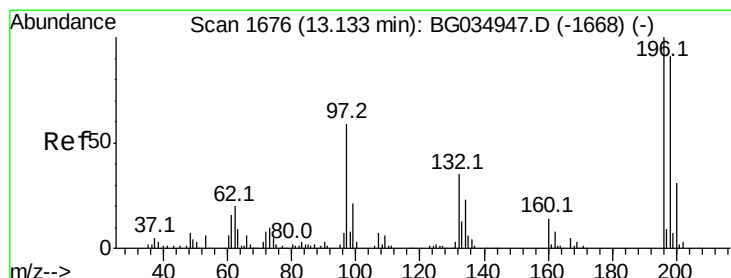
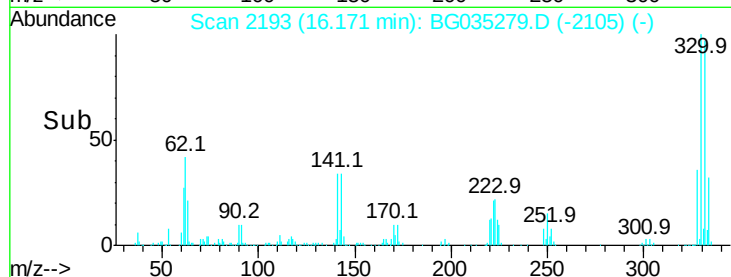
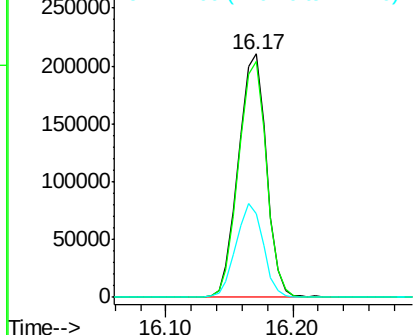
#41
 2,4,6-Tribromophenol
 Concen: 163.087 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 321492
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 37.4 25.2 37.8

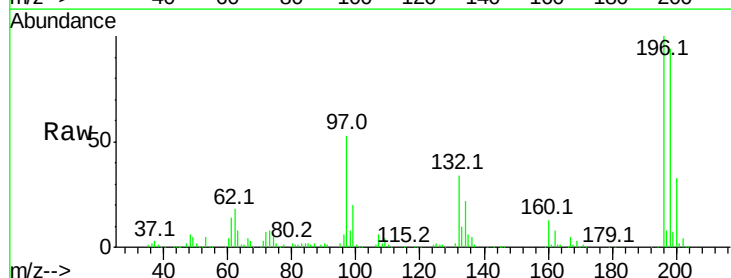


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

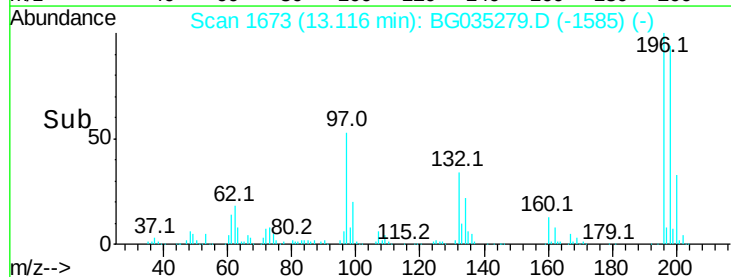
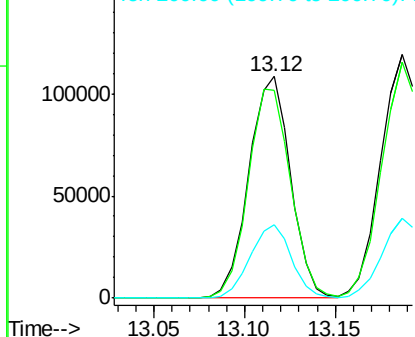


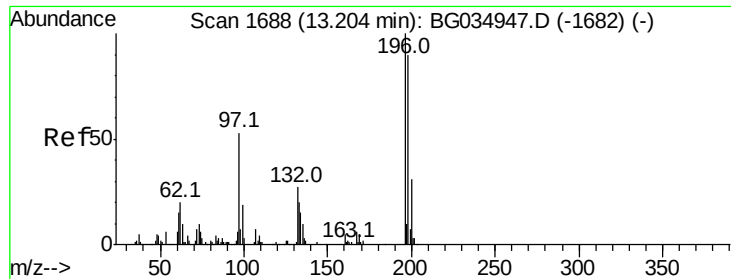
#42
 2,4,6-Trichlorophenol
 Concen: 50.851 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion:196 Resp: 174649
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.2 117.2
 200 32.9 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

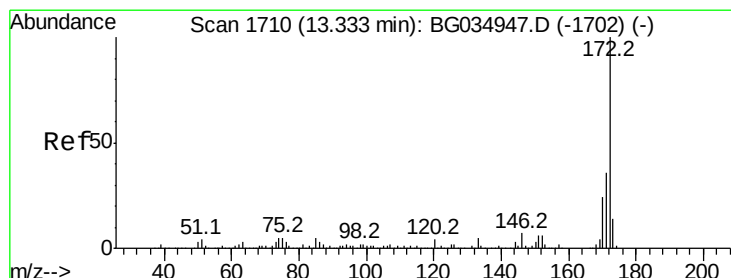
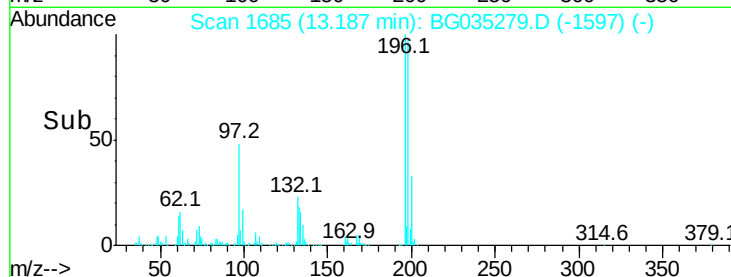
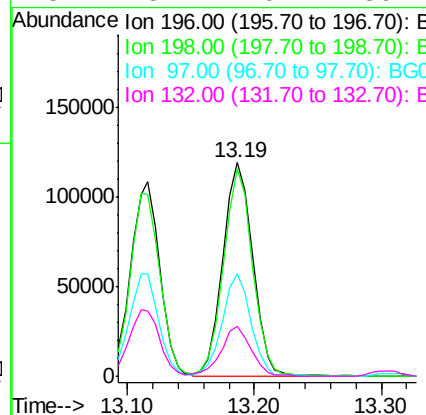
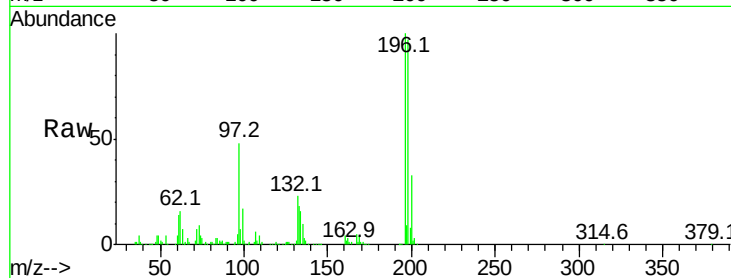




#43
 2,4,5-Trichlorophenol
 Concen: 51.555 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

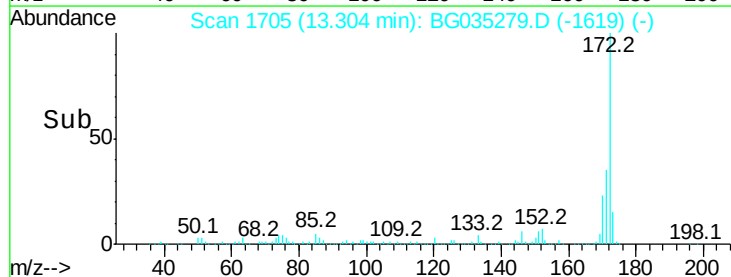
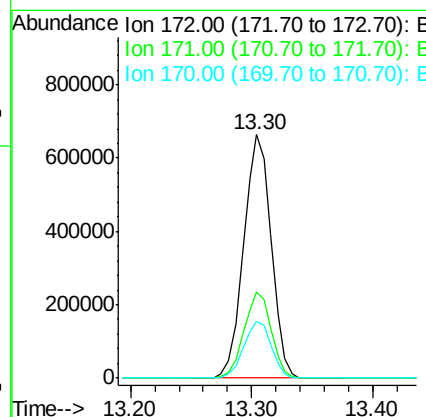
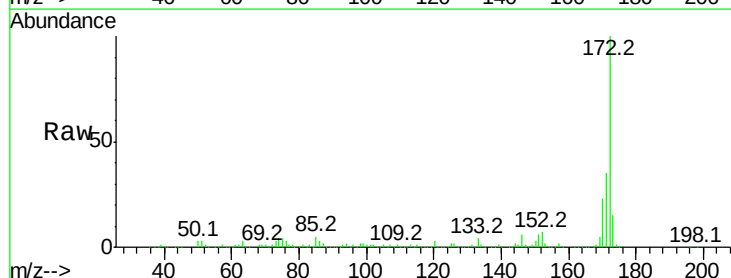
Instrument :
 BNA_G
 ClientSampleId :

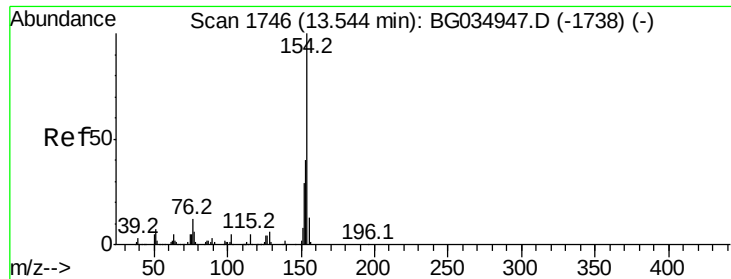
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.2	114.4
97	47.7	38.7	58.1
132	23.2	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 88.607 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.2	19.5	29.3

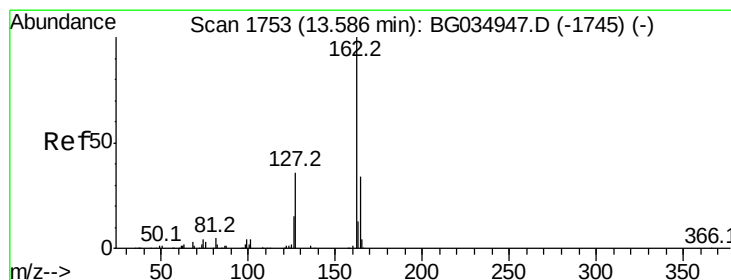
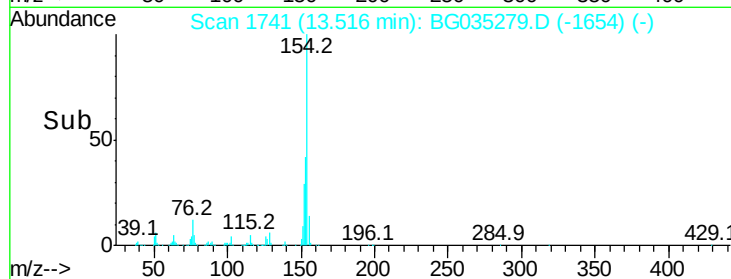
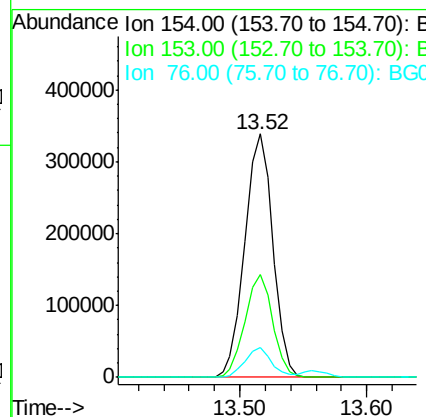
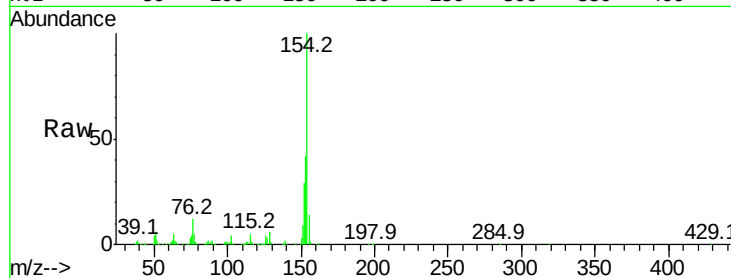




#45
 1,1'-Biphenyl
 Concen: 42.076 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

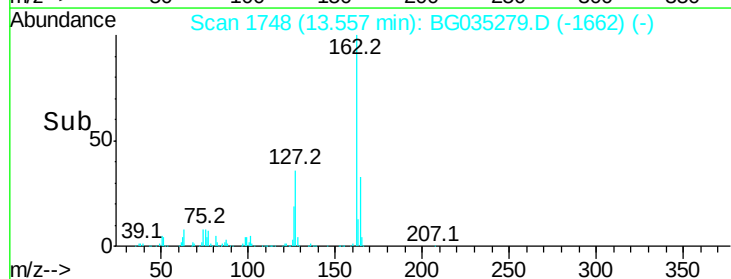
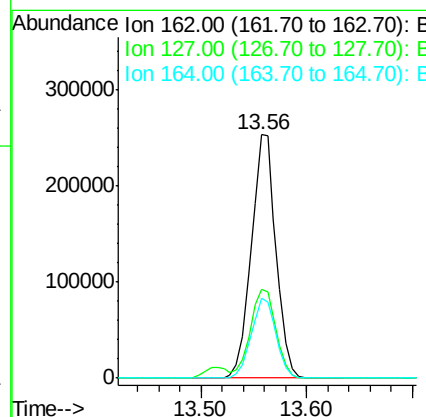
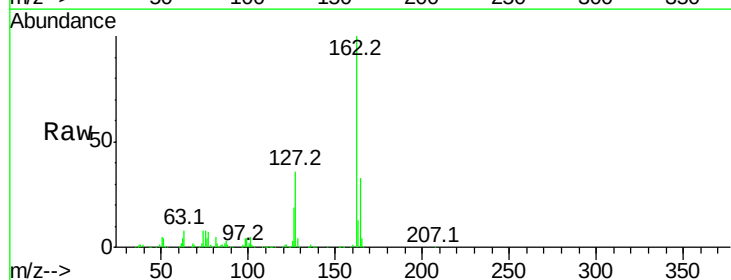
Instrument :
 BNA_G
 ClientSampleId :

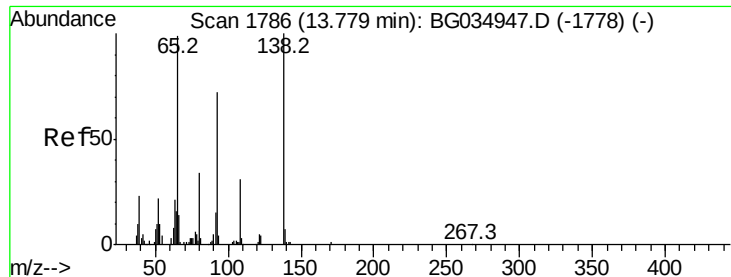
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.725 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 49.835 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

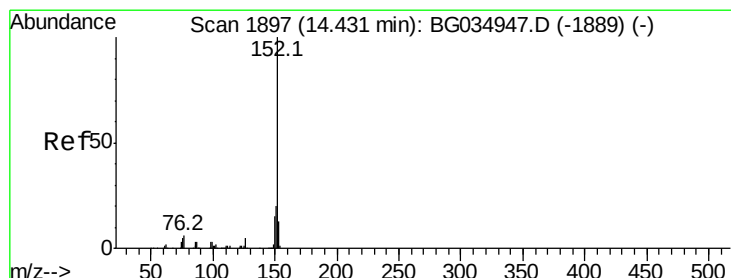
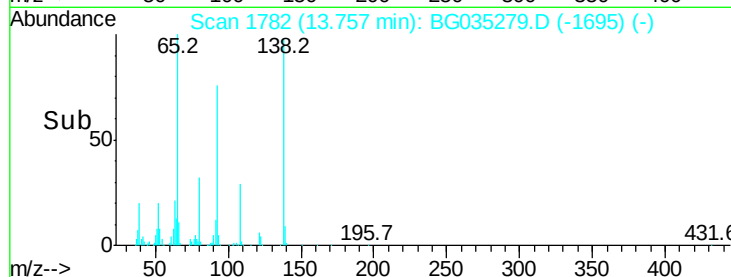
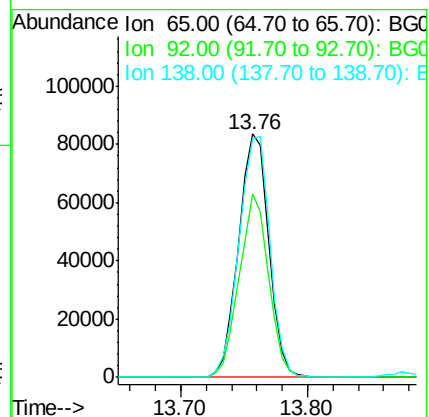
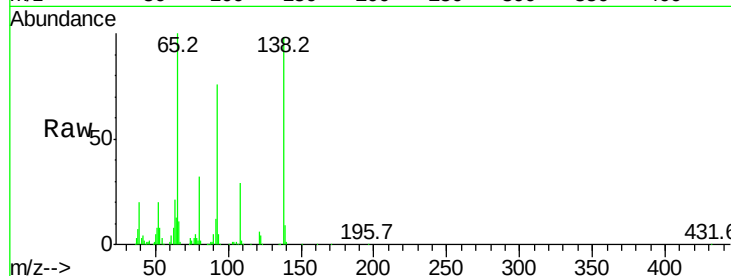
Tot Ion: 65 Resp: 137768

Ion Ratio Lower Upper

65 100

92 75.5 54.6 82.0

138 98.0 72.9 109.3



#48

Acenaphthylene

Concen: 43.611 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

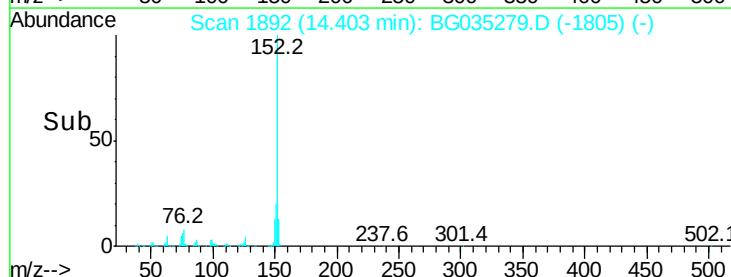
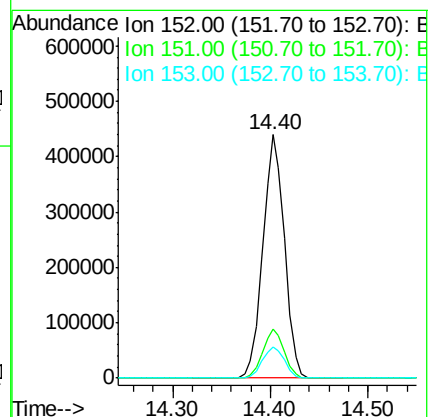
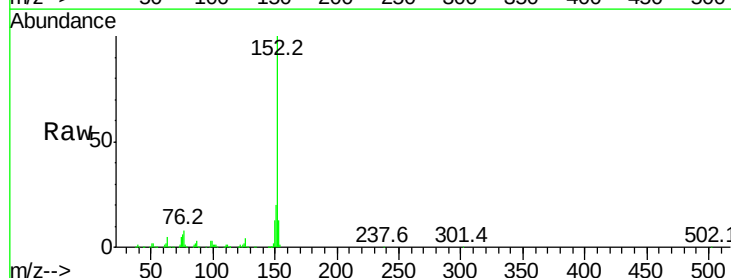
Tgt Ion: 152 Resp: 684612

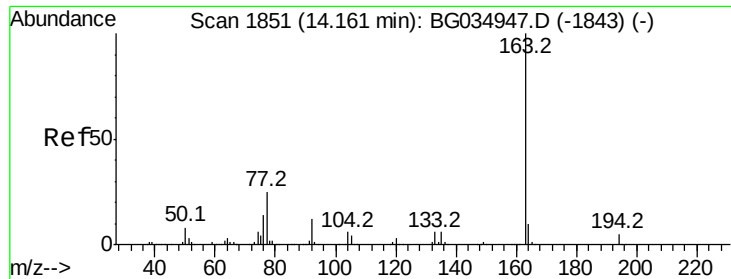
Ion Ratio Lower Upper

152 100

151 19.9 17.2 25.8

153 12.9 10.2 15.4

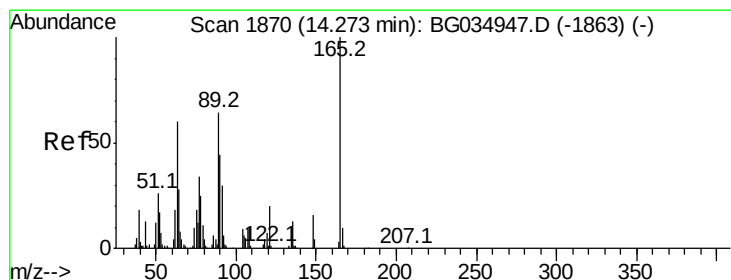
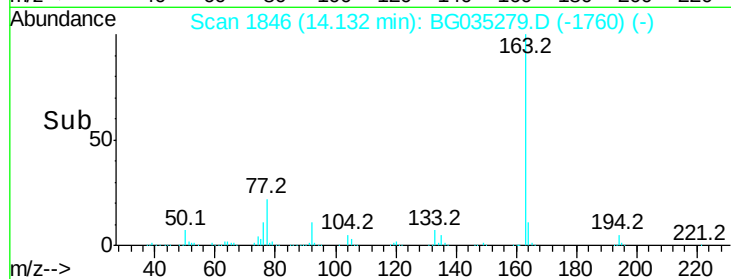
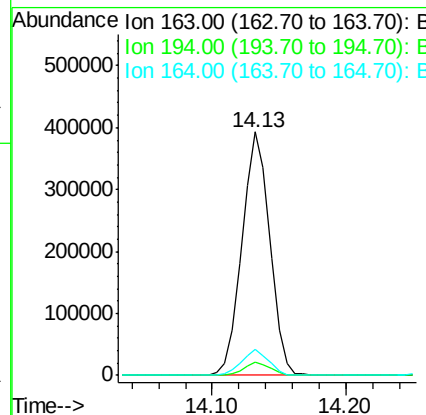
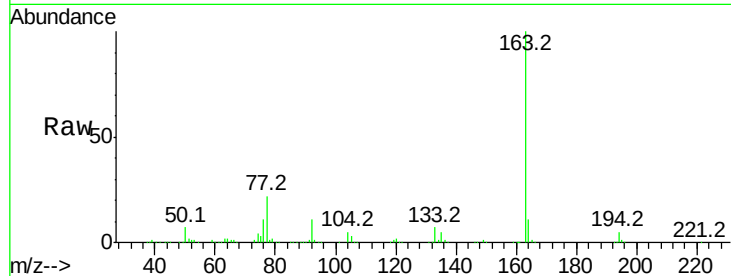




#49
Dimethylphthalate
Concen: 42.056 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

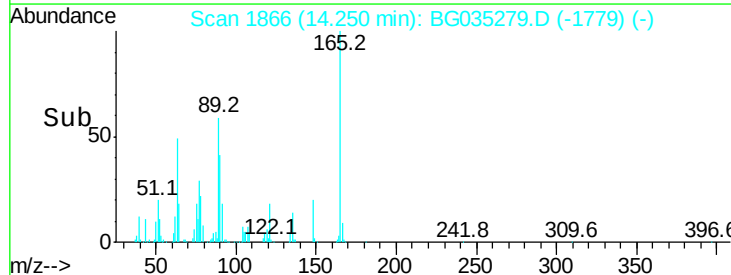
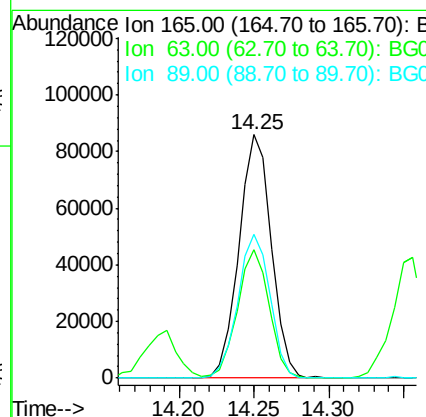
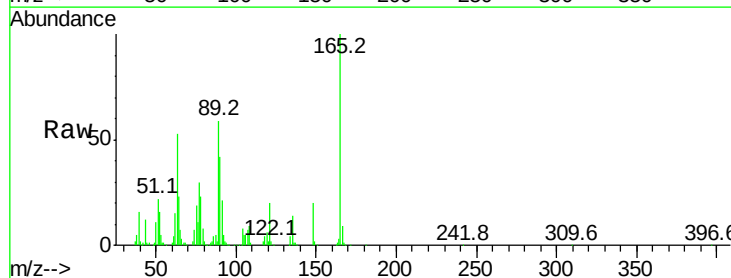
Instrument :
BNA_G
ClientSampleId :

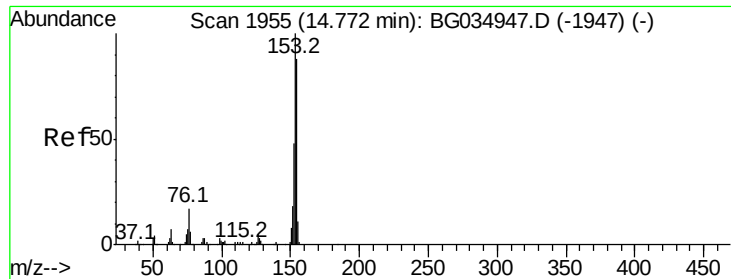
Tot Ion:163 Resp: 564754
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 10.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 52.774 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion:165 Resp: 129288
Ion Ratio Lower Upper
165 100
63 52.6 52.7 79.1#
89 59.1 49.2 73.8





#51

Acenaphthene

Concen: 39.532 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

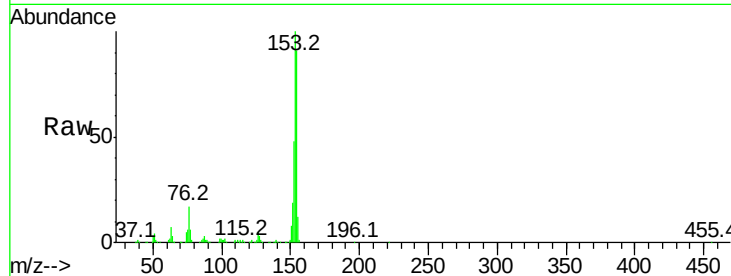
Tot Ion:154 Resp: 405465

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

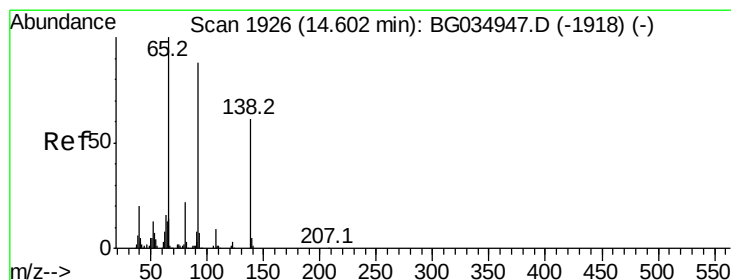
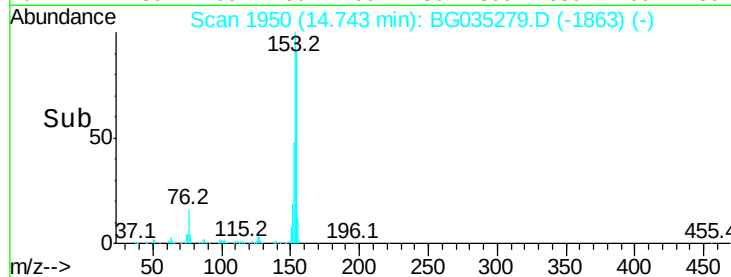
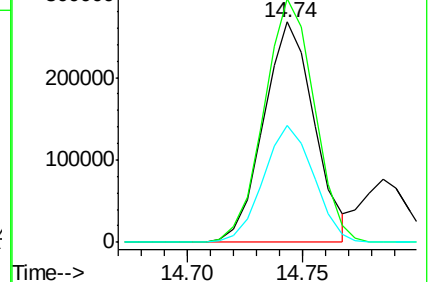
152 52.8 41.6 62.4



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: 20.267 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

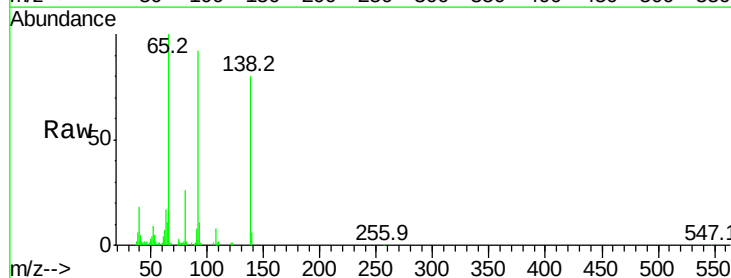
Tgt Ion:138 Resp: 48719

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

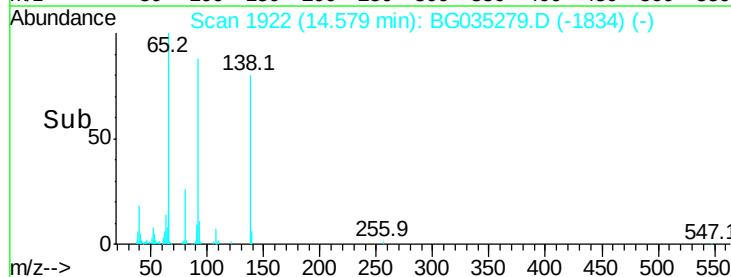
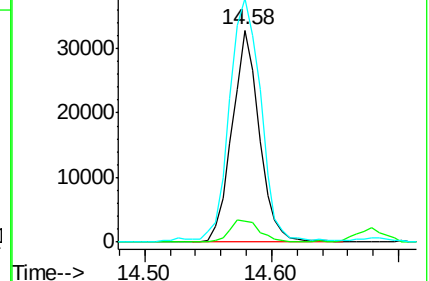
92 114.7 105.8 158.8

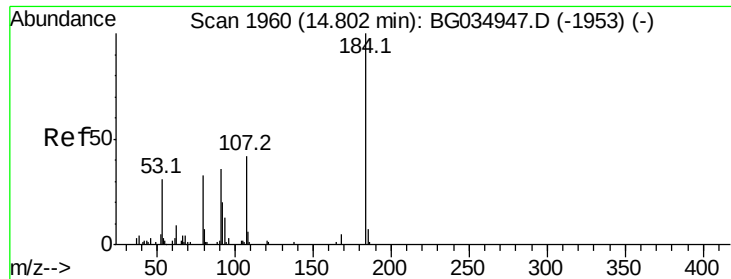


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

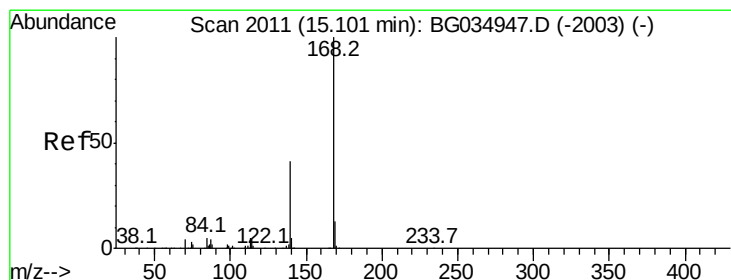
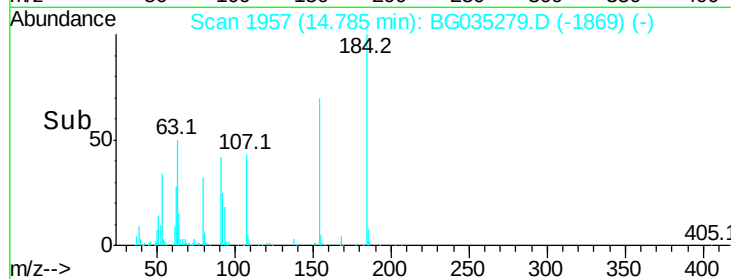
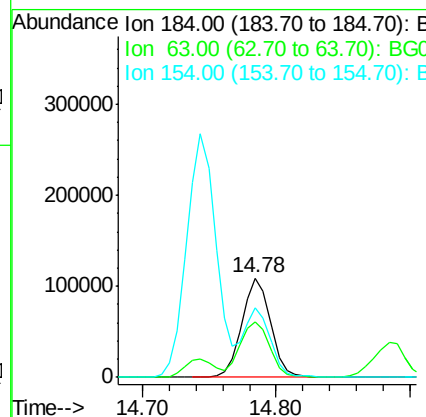
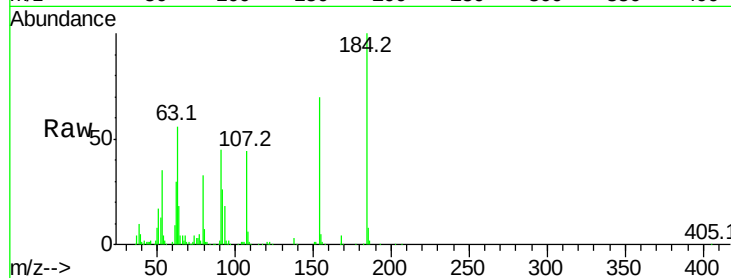




#53
2,4-Dinitrophenol
Concen: 163.760 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

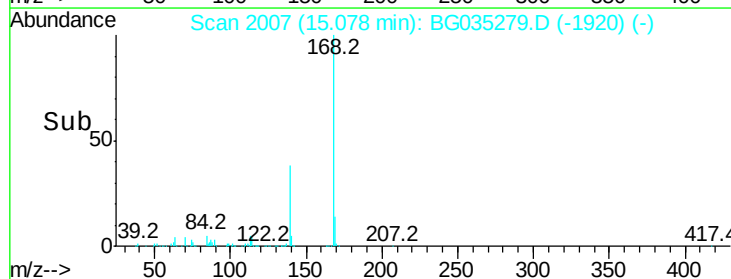
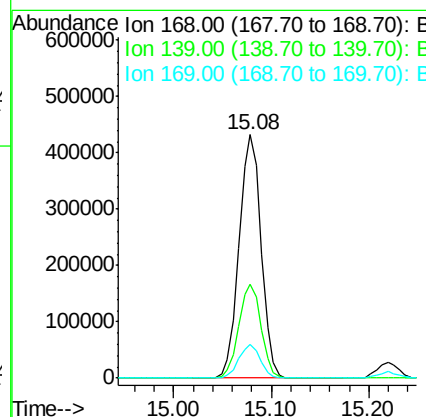
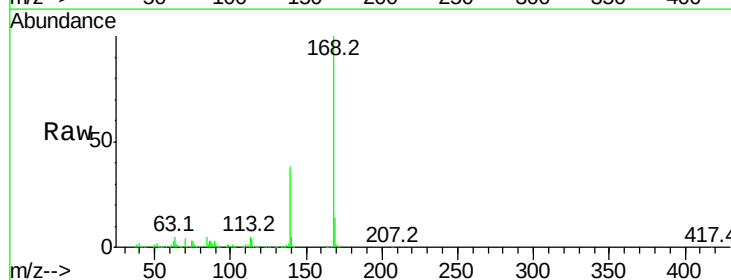
Instrument :
BNA_G
ClientSampleId :

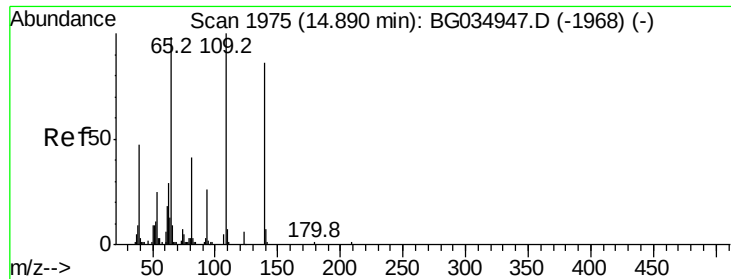
Tot Ion:184 Resp: 162361
Ion Ratio Lower Upper
184 100
63 56.1 59.8 89.8#
154 70.4 101.8 152.8#



#54
Dibenzofuran
Concen: 43.754 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion:168 Resp: 672112
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 13.8 11.2 16.8

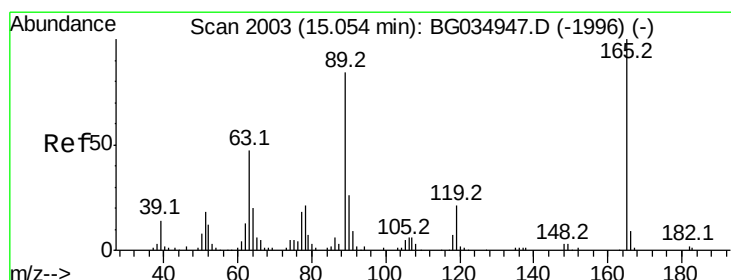
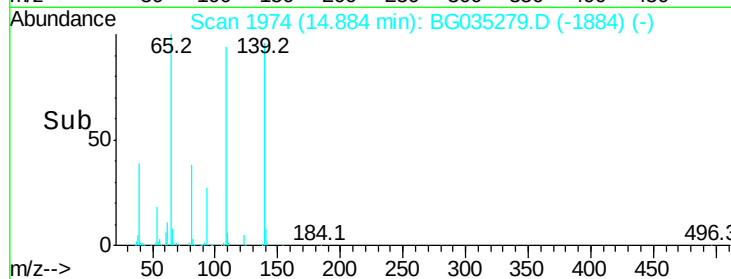
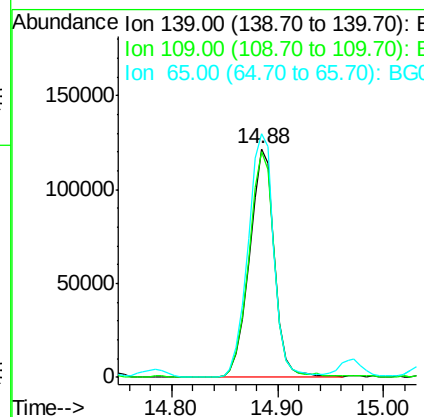
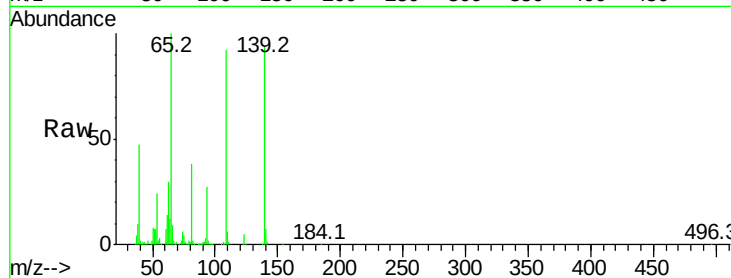




#55
4-Nitrophenol
Concen: 98.515 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

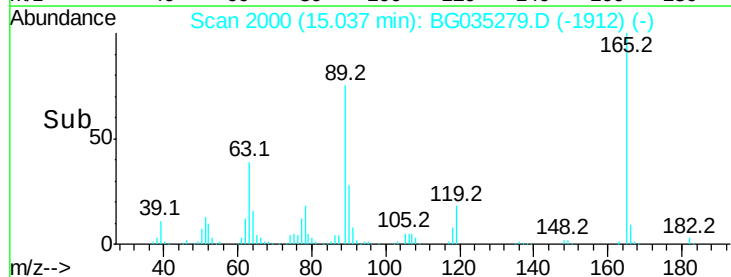
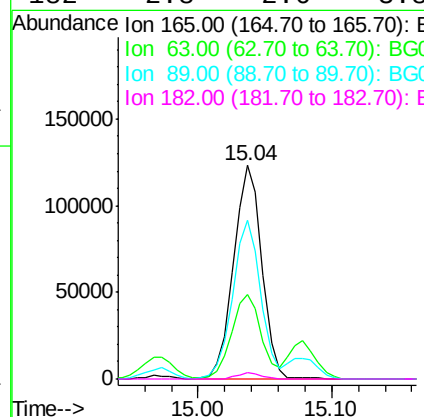
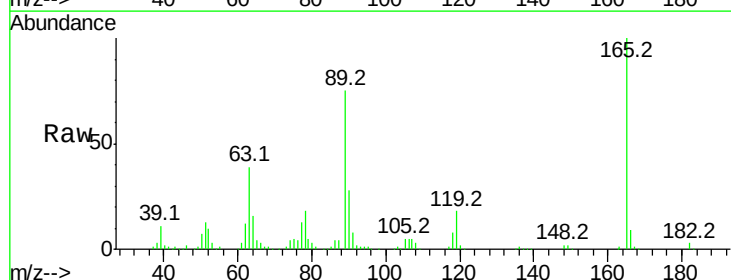
Instrument :
BNA_G
ClientSampleId :

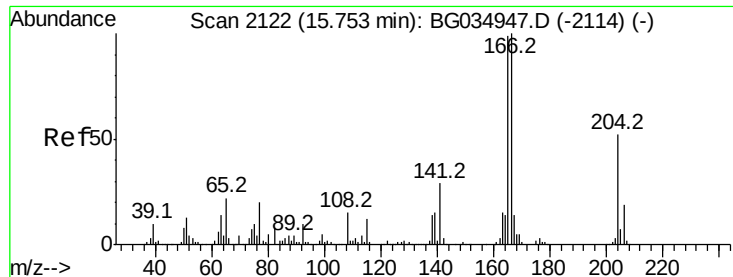
Tot Ion:139 Resp: 199870
Ion Ratio Lower Upper
139 100
109 98.5 62.2 102.2
65 106.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 55.794 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion:165 Resp: 181572
Ion Ratio Lower Upper
165 100
63 39.4 42.0 63.0#
89 74.5 66.9 100.3
182 2.8 2.6 3.8

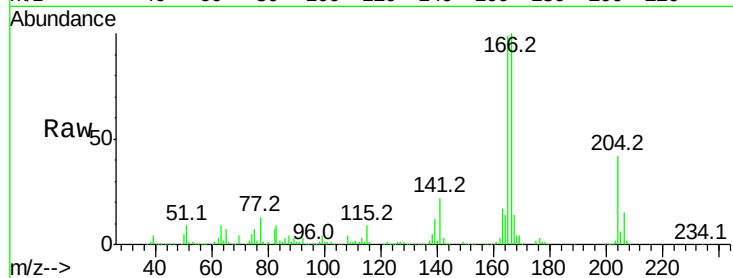




#57
 Fluorene
 Concen: 42.671 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.6	121.0
167	14.1	10.4	15.6

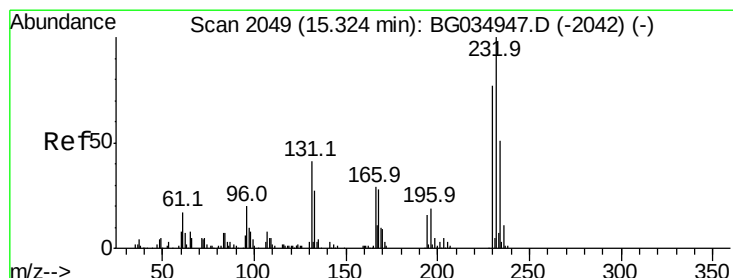
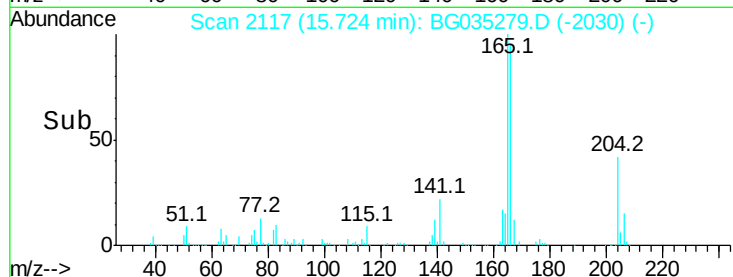
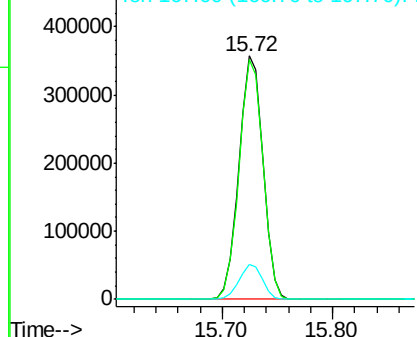


Abundance

Ion 166.00 (165.70 to 166.70): E

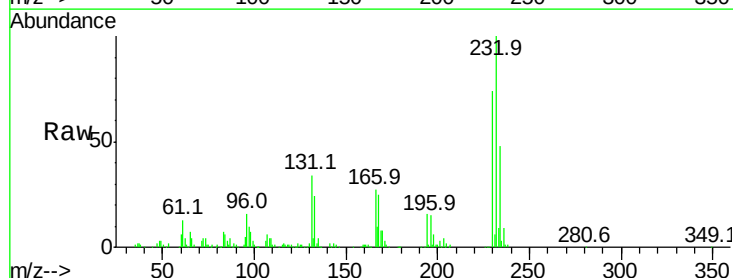
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.701 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.5	33.5	50.3
130	2.3	2.2	3.2
166	28.2	24.8	37.2



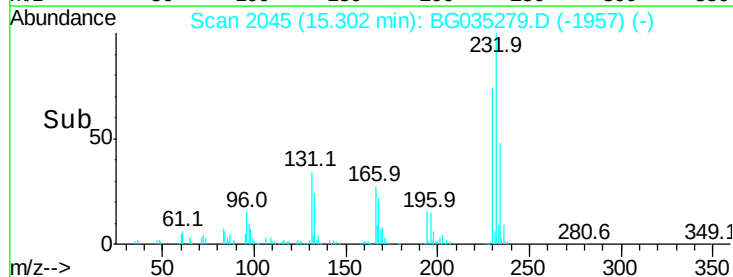
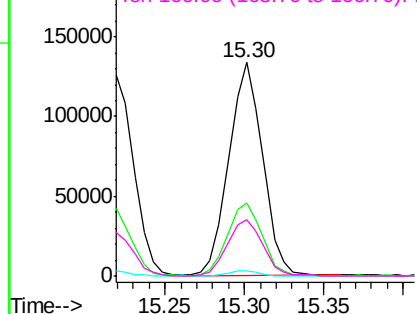
Abundance

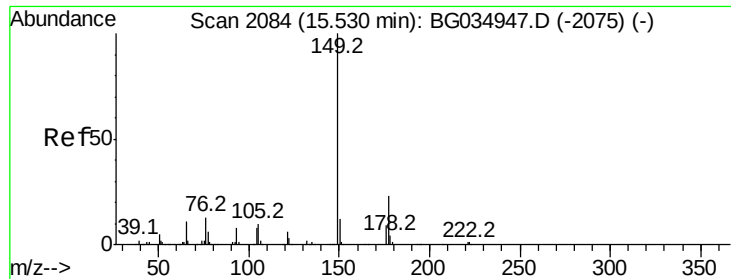
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

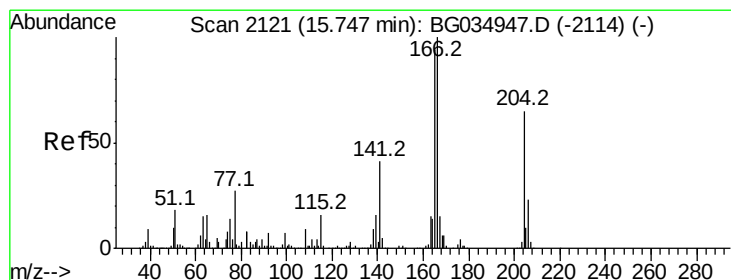
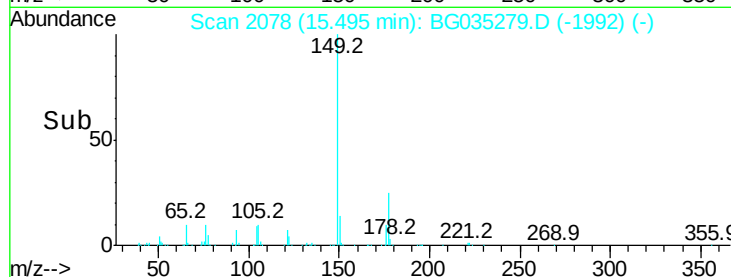
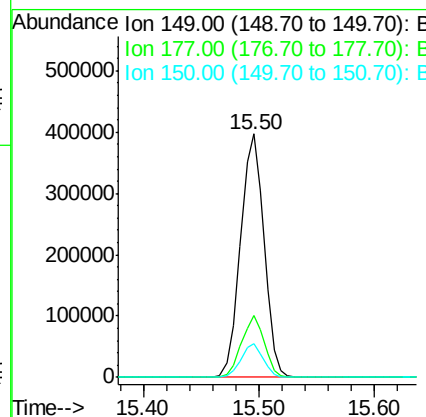
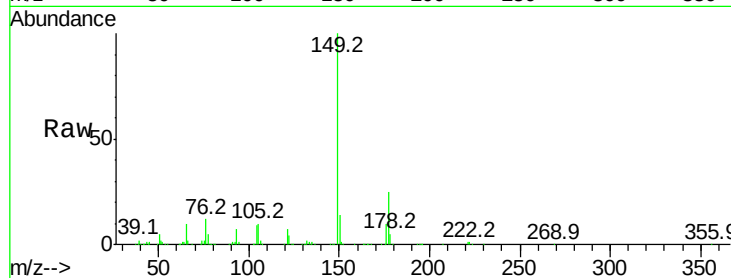




#59
Diethylphthalate
Concen: 40.659 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

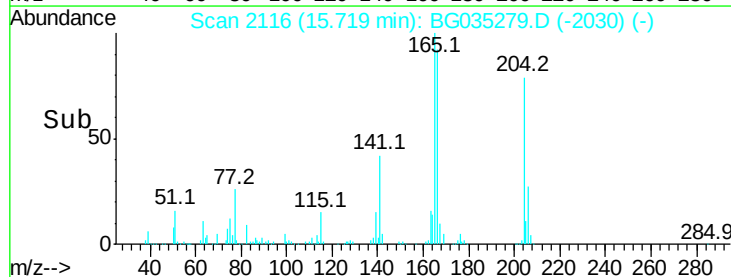
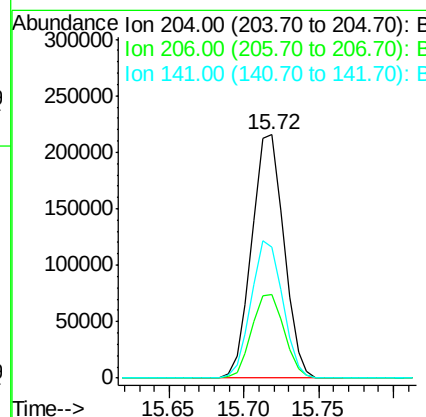
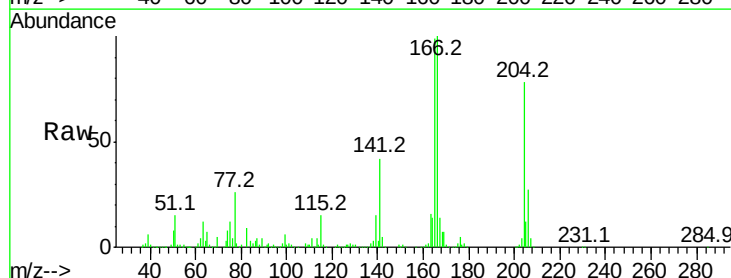
Instrument :
BNA_G
ClientSampleId :

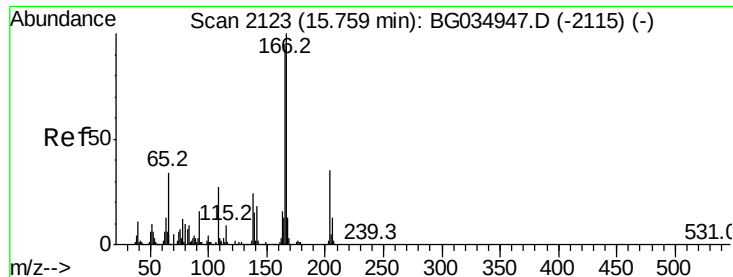
Tot Ion:149 Resp: 557055
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.614 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion:204 Resp: 319282
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 53.9 45.8 68.6

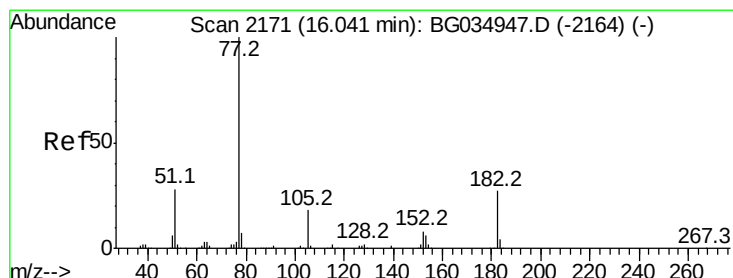
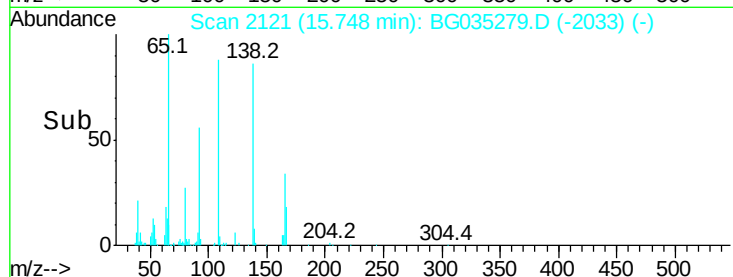
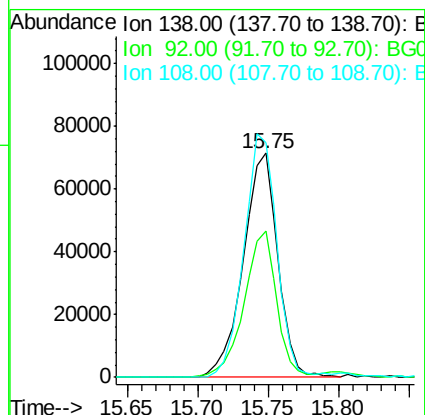
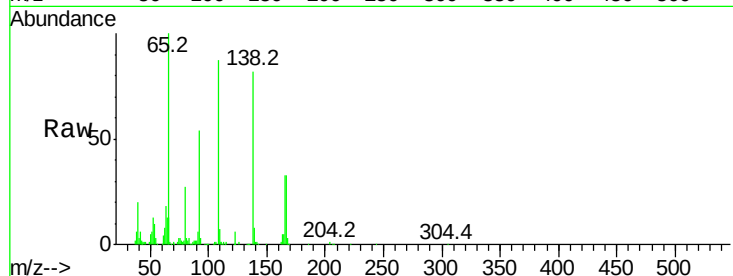




#61
4-Nitroaniline
Concen: 47.624 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

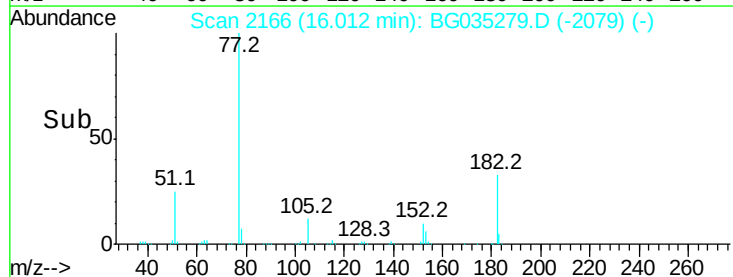
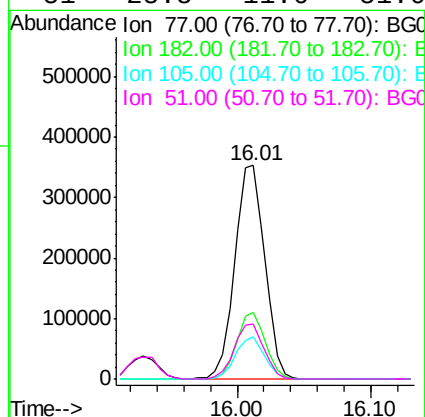
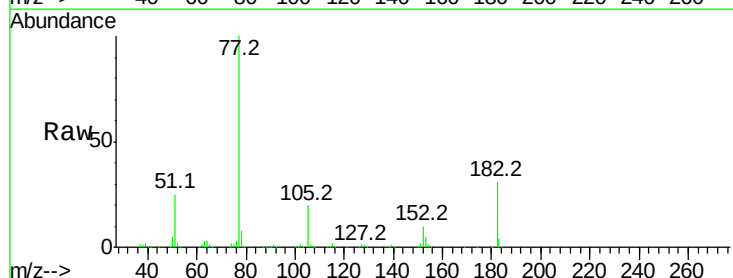
Instrument :
BNA_G
ClientSampleId :

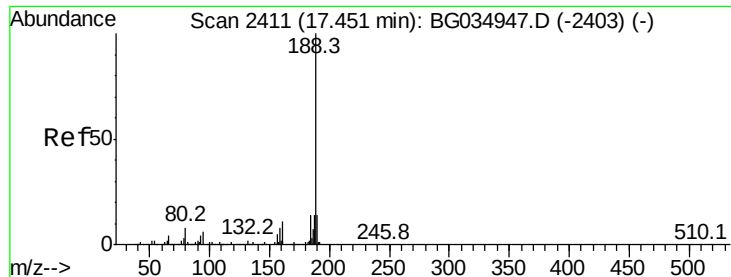
Tot Ion:138 Resp: 122778
Ion Ratio Lower Upper
138 100
92 65.1 40.1 80.1
108 105.0 65.4 105.4



#62
Azobenzene
Concen: 40.958 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion: 77 Resp: 549894
Ion Ratio Lower Upper
77 100
182 31.2 7.4 47.4
105 19.5 0.3 40.3
51 25.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

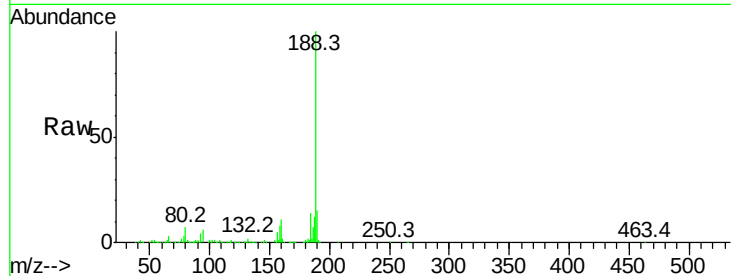
Tot Ion:188 Resp: 404626

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

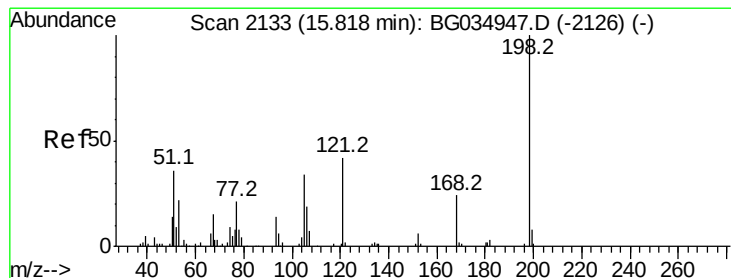
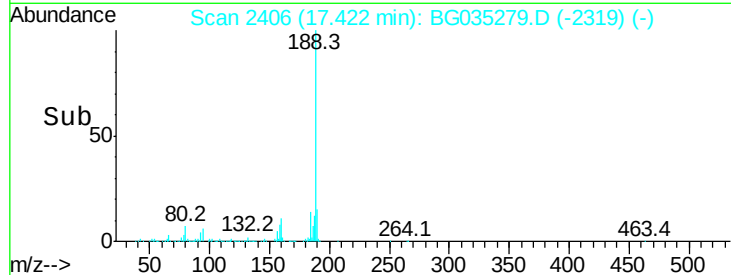
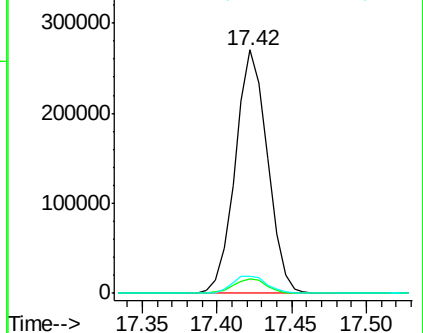
80 7.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 60.204 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

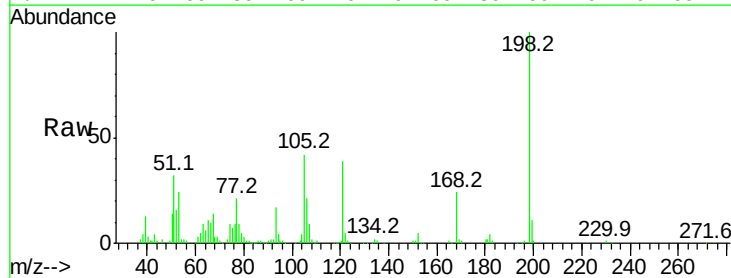
Tgt Ion:198 Resp: 111222

Ion Ratio Lower Upper

198 100

51 31.7 30.6 70.6

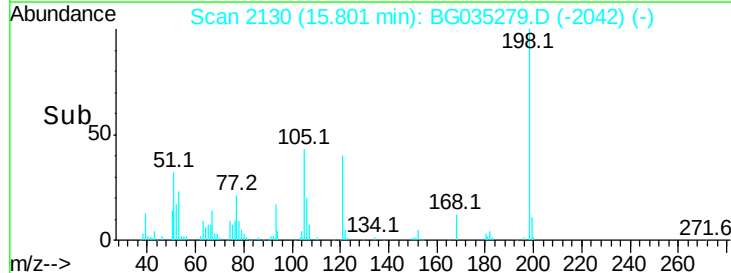
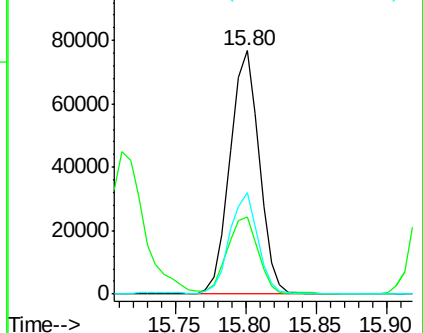
105 41.7 23.8 63.8

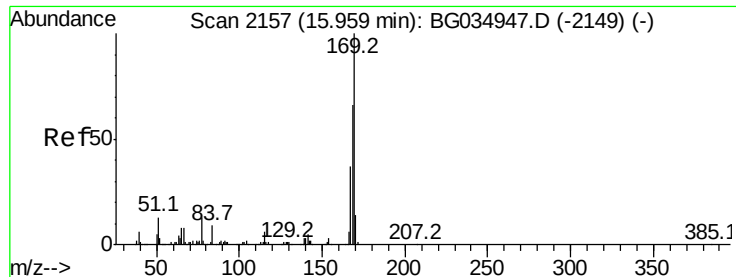


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.472 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

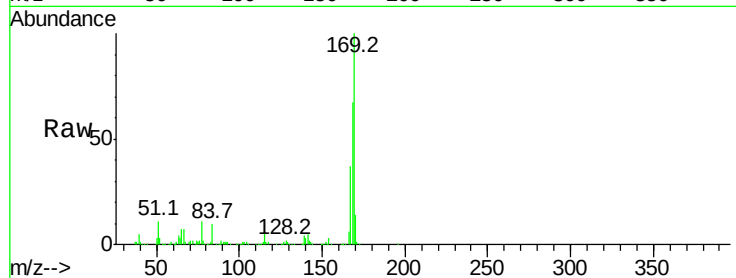
Tot Ion:169 Resp: 491784

Ion Ratio Lower Upper

169 100

168 67.3 55.7 83.5

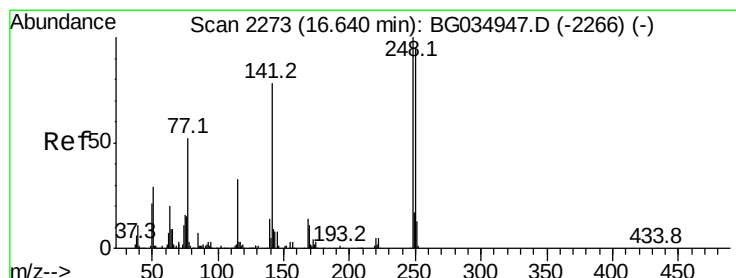
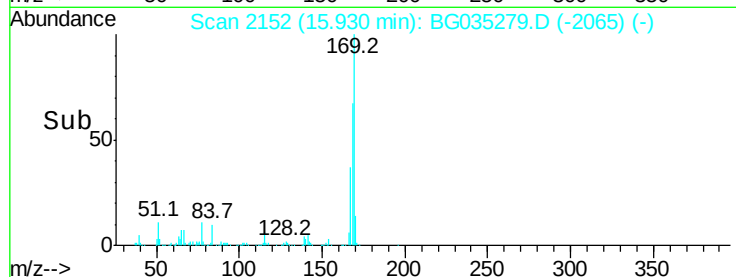
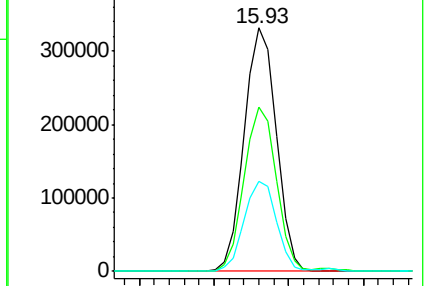
167 36.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.642 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

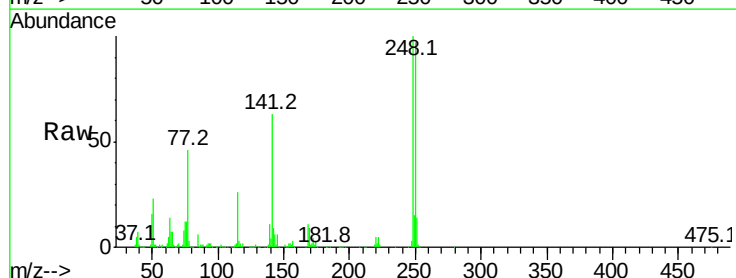
Tgt Ion:248 Resp: 217526

Ion Ratio Lower Upper

248 100

250 97.3 77.1 115.7

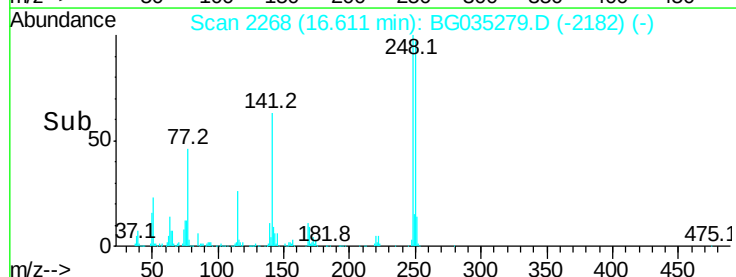
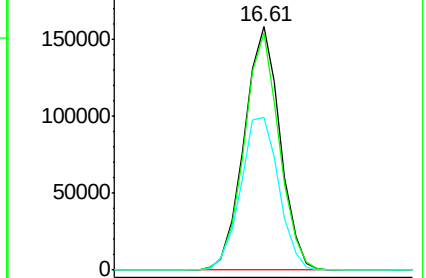
141 62.7 50.8 76.2

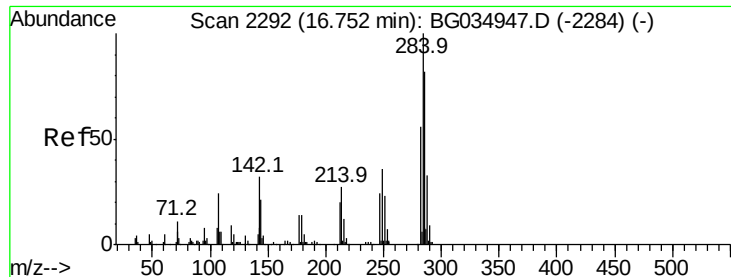


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

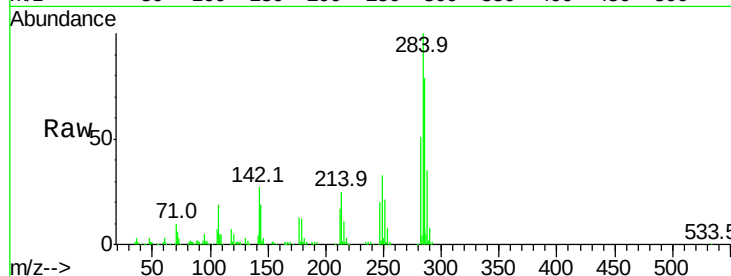




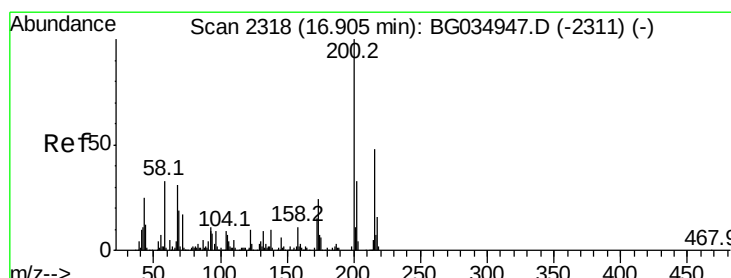
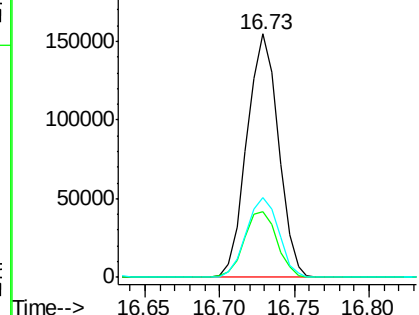
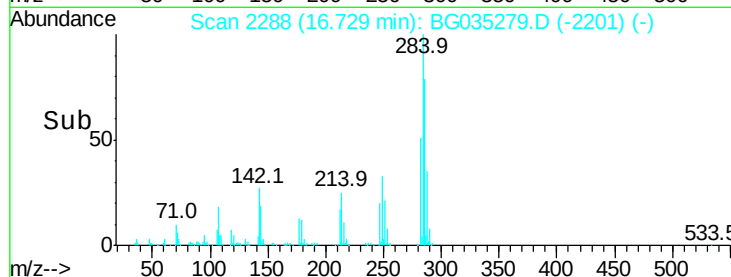
#67
Hexachlorobenzene
Concen: 45.569 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.2	26.8	40.2
249	32.9	26.3	39.5

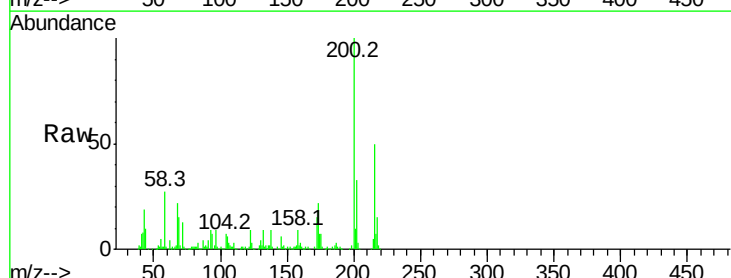


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

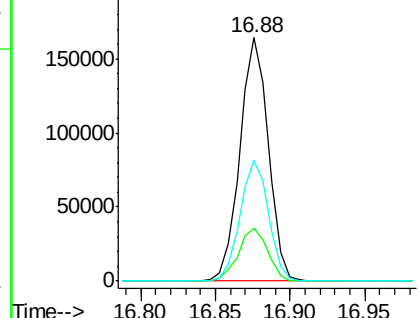
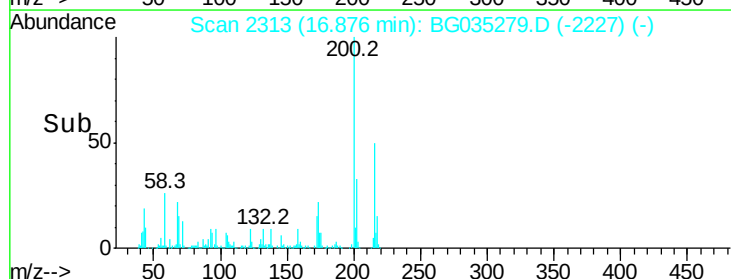


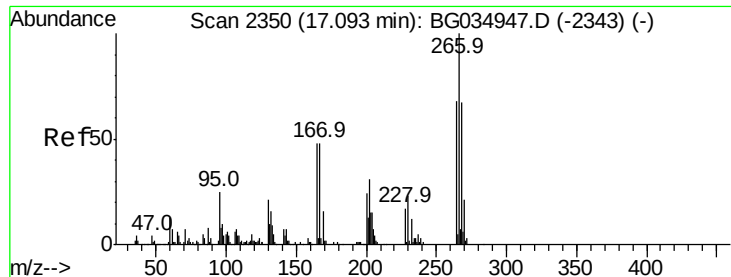
#68
Atrazine
Concen: 41.975 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	49.5	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

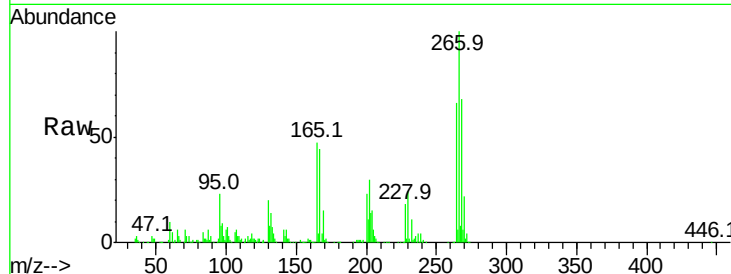




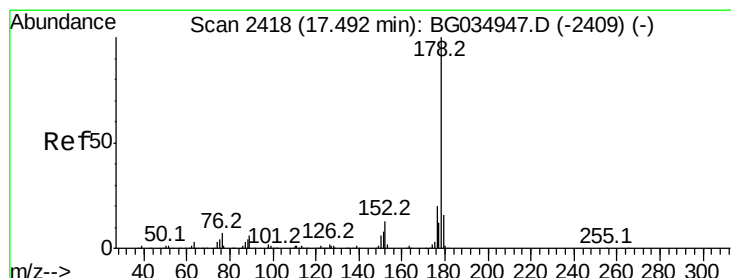
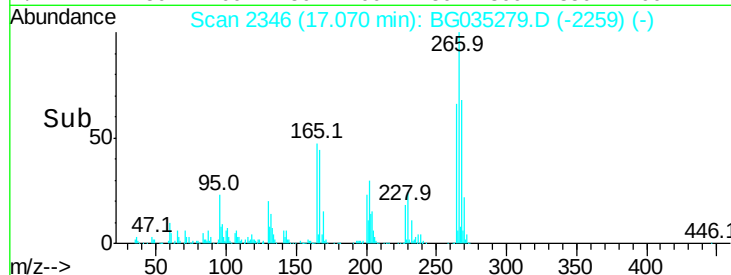
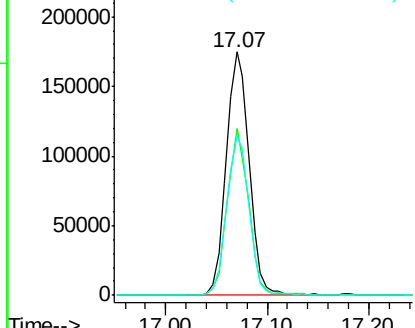
#69
 Pentachlorophenol
 Concen: 82.213 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.4	51.1	76.7
264	65.5	49.6	74.4

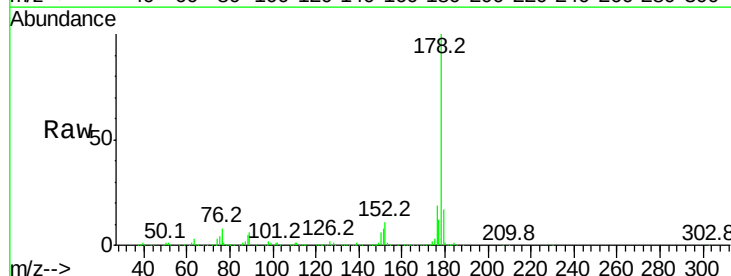


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

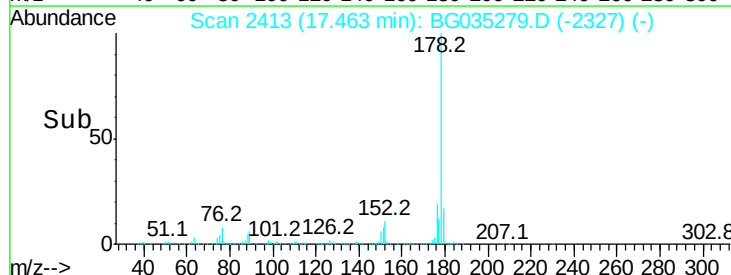
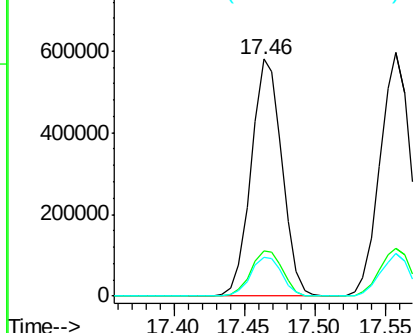


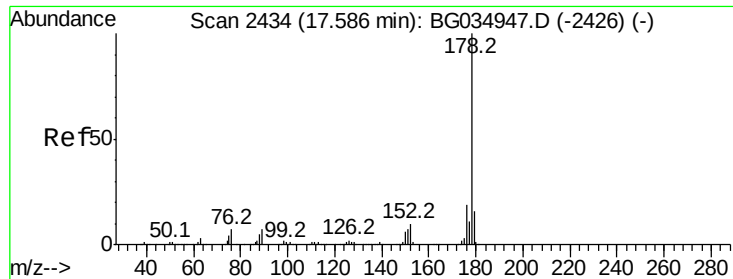
#70
 Phenanthrene
 Concen: 43.263 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	16.5	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

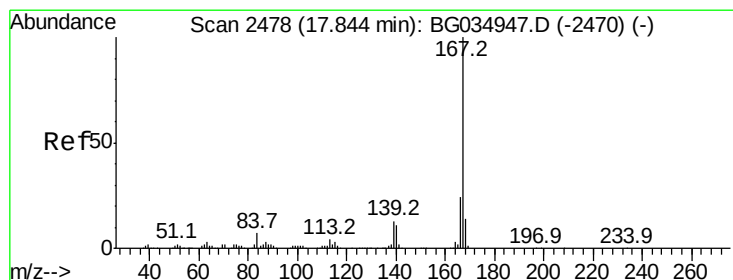
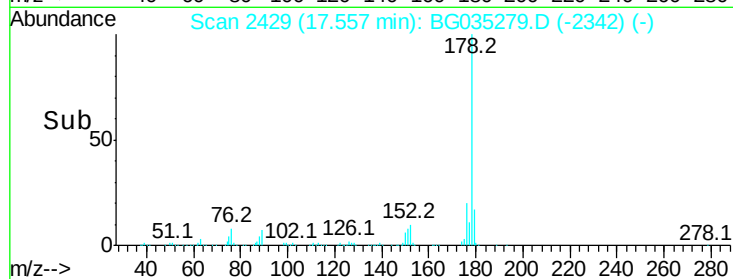
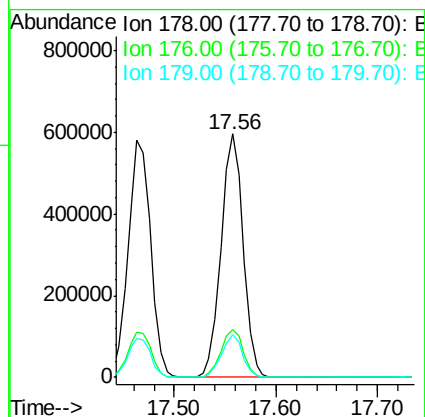
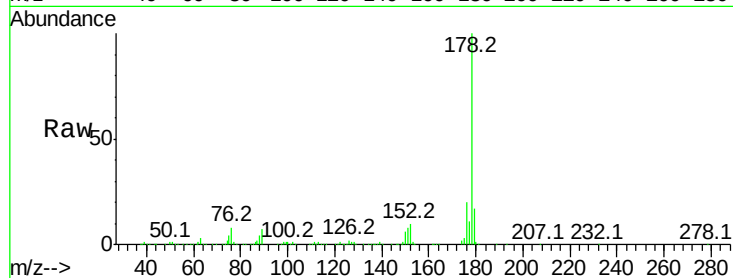




#71
 Anthracene
 Concen: 43.543 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

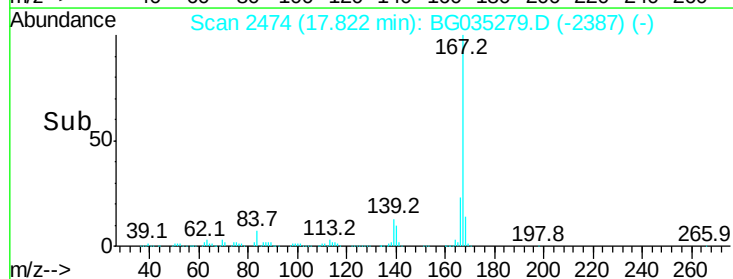
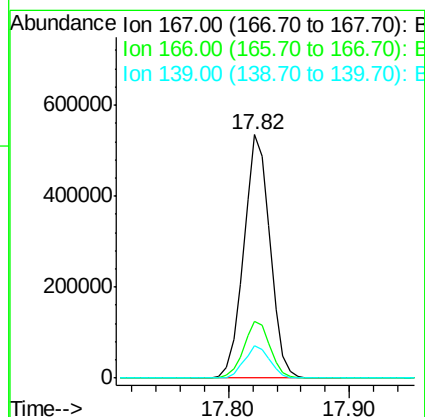
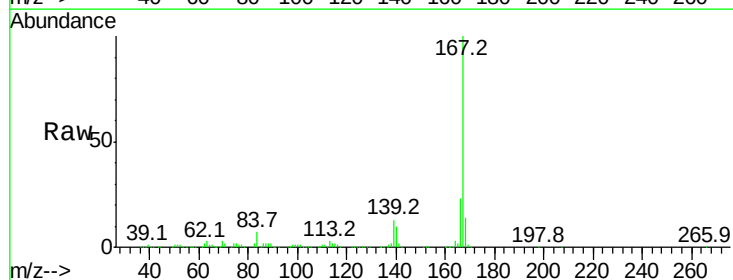
Instrument :
 BNA_G
 ClientSampleId :

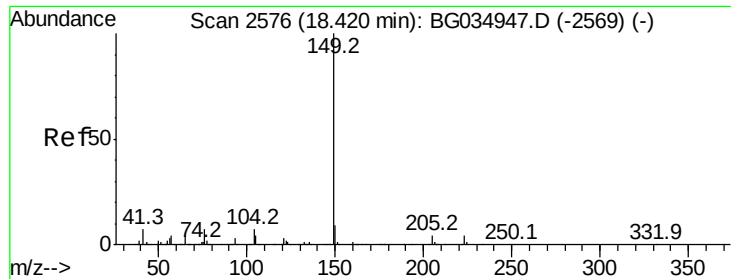
Tot Ion:178 Resp: 896503
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 17.5 12.5 18.7



#72
 Carbazole
 Concen: 42.357 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion:167 Resp: 809143
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.317 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

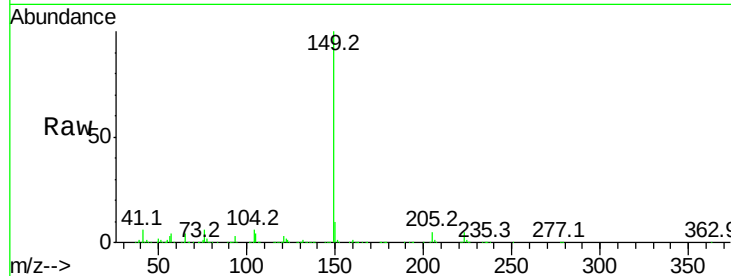
Tot Ion:149 Resp: 917976

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

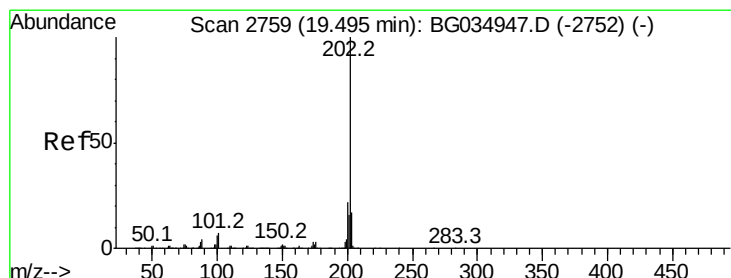
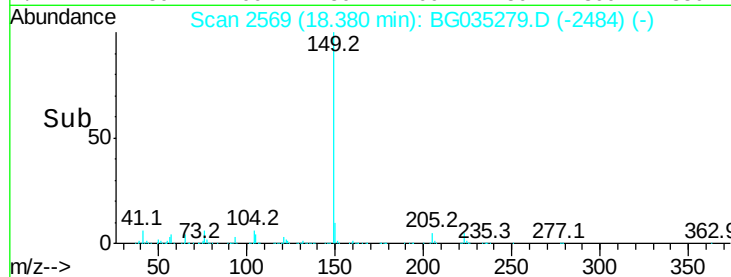
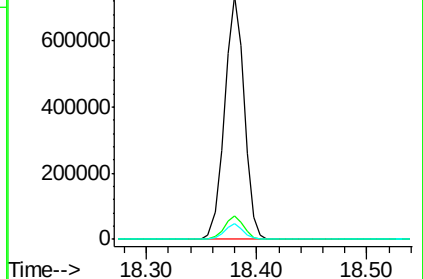
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.509 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

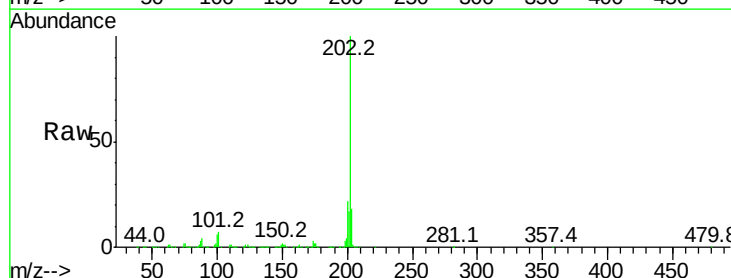
Tgt Ion:202 Resp: 1163705

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

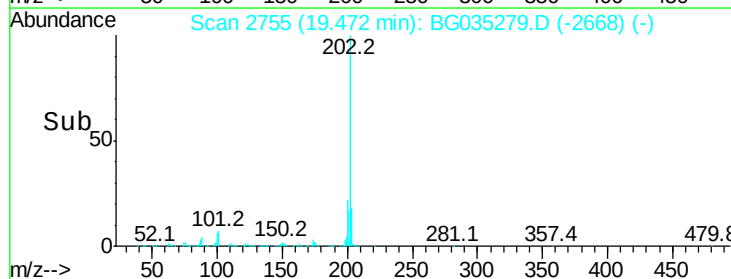
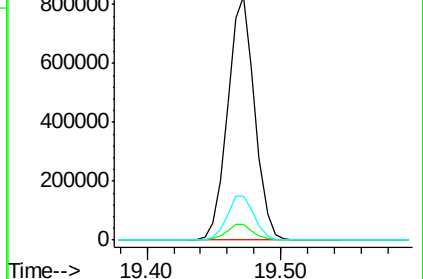
203 18.3 0.0 37.5

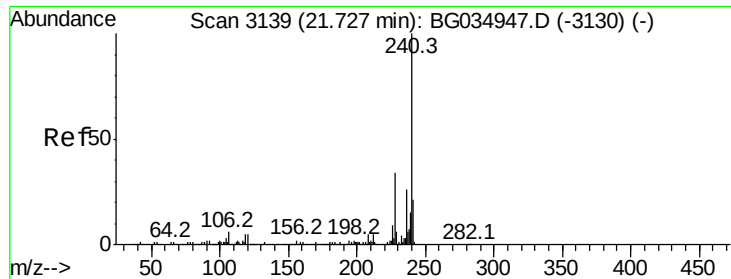


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

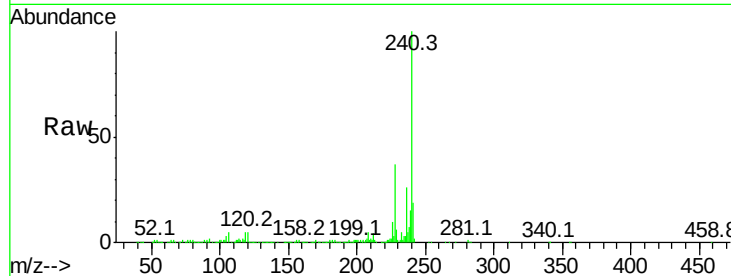
Tot Ion:240 Resp: 435750

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

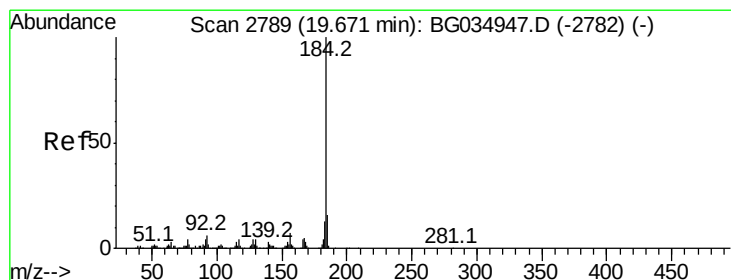
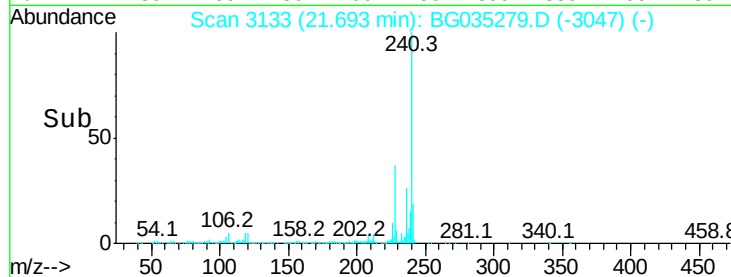
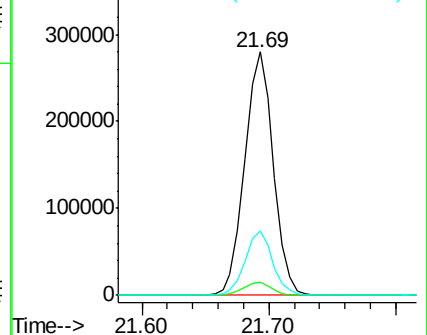
236 26.4 20.9 31.3



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: 34.327 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

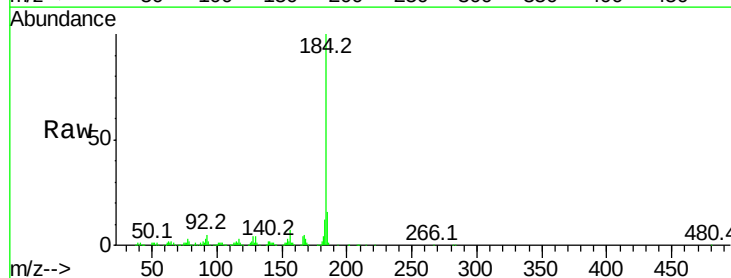
Tgt Ion:184 Resp: 556492

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

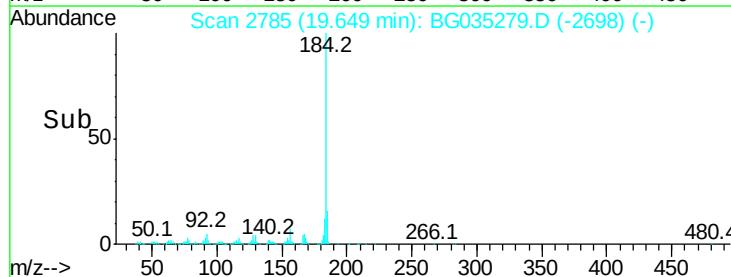
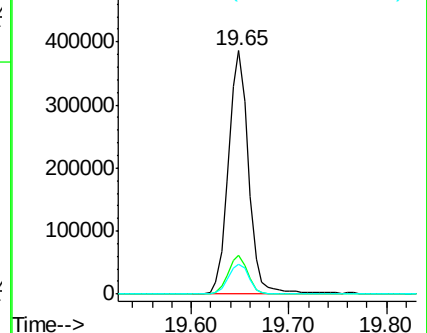
183 12.4 10.6 16.0

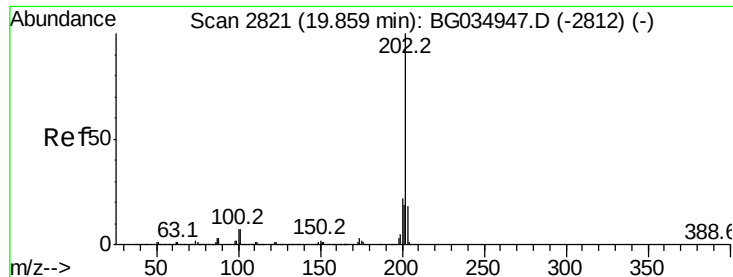


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.204 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

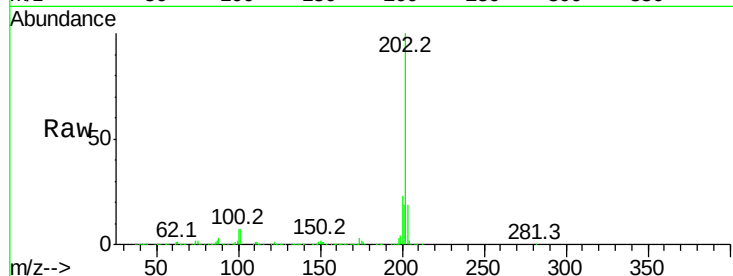
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1154935

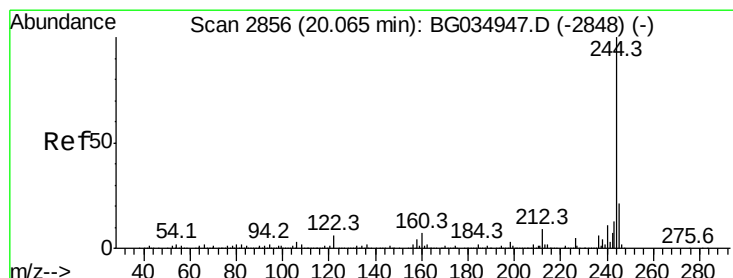
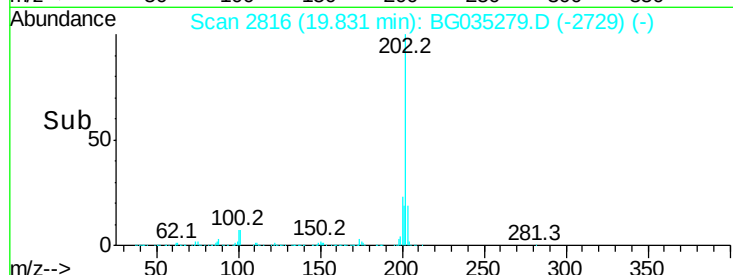
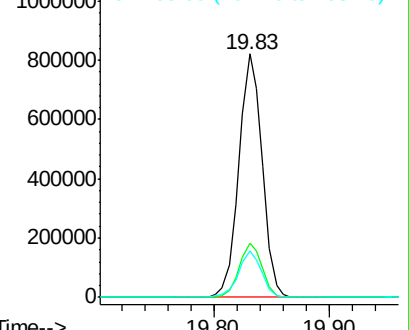
Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.2	13.9	20.9



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: 86.282 ng

RT: 20.03 min Scan# 2850

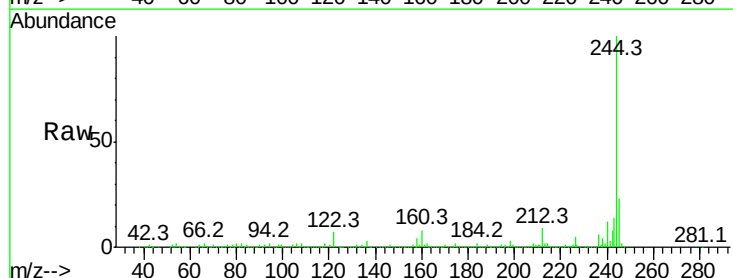
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:244 Resp: 1794906

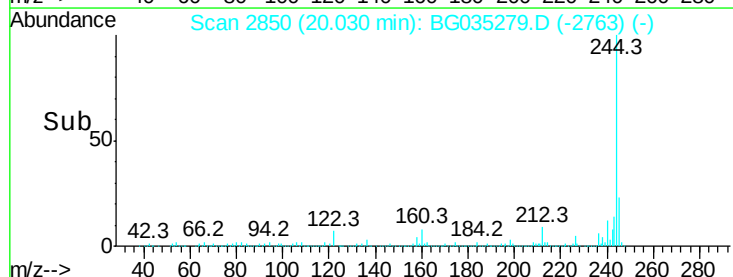
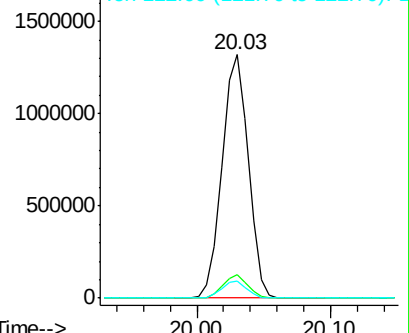
Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.9	7.0	10.4#

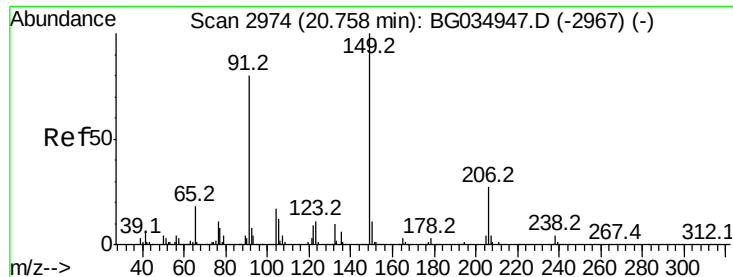


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

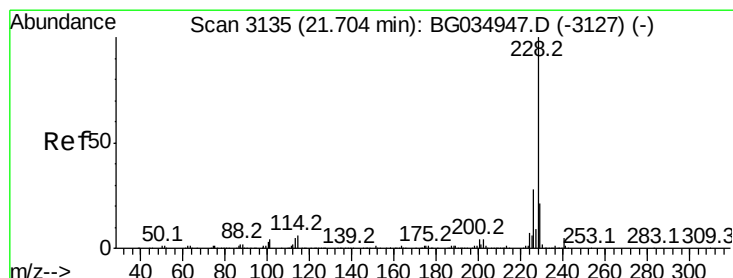
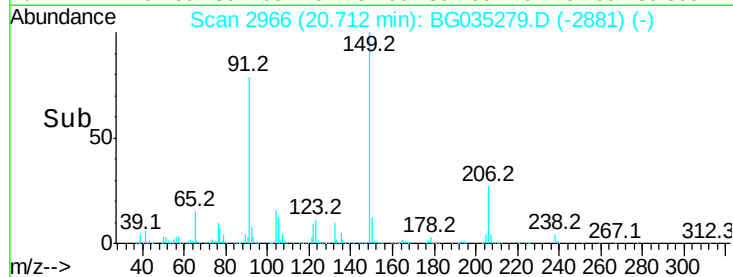
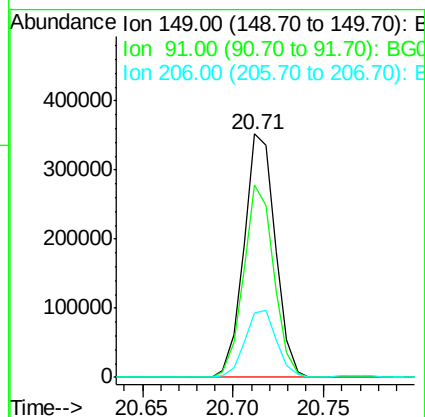
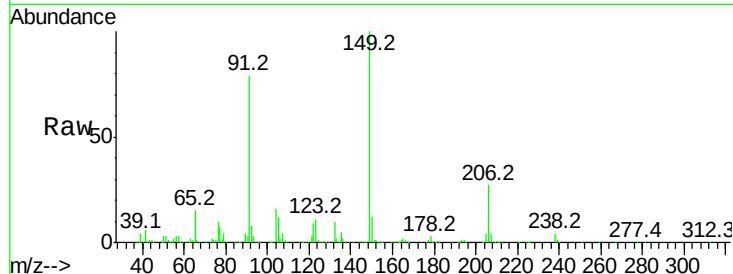




#79
 Butylbenzylphthalate
 Concen: 40.626 ng
 RT: 20.71 min Scan# 2966
 Delta R.T. -0.03 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

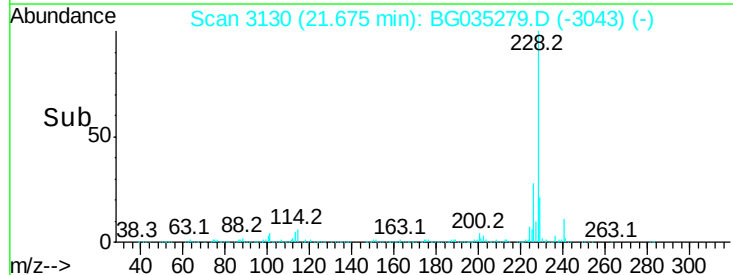
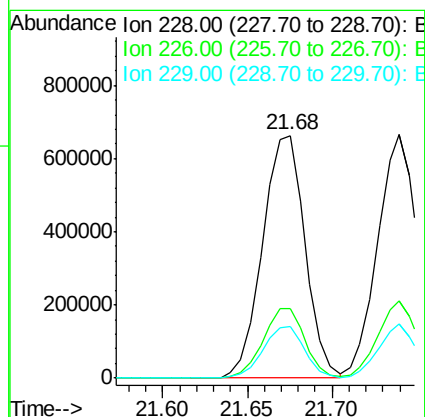
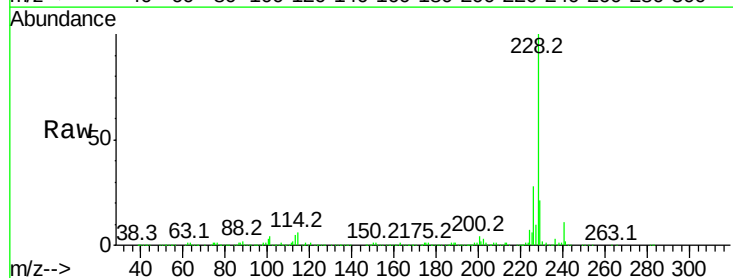
Instrument :
 BNA_G
 ClientSampleId :

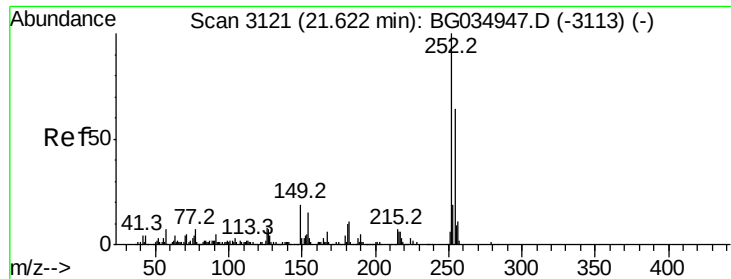
Tot Ion:	149	Resp:	423777
Ion Ratio	Lower	Upper	
149	100		
91	78.9	62.2	93.2
206	26.5	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 41.592 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion:	228	Resp:	1158166
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.7	34.1
229	21.4	16.2	24.2

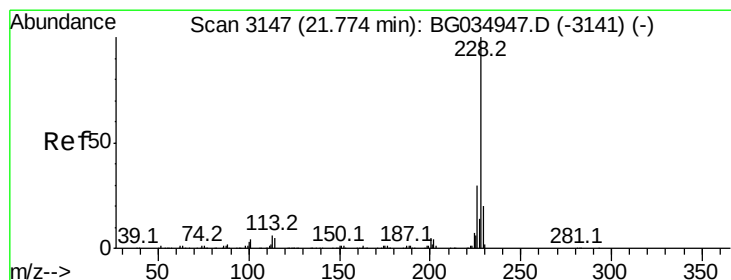
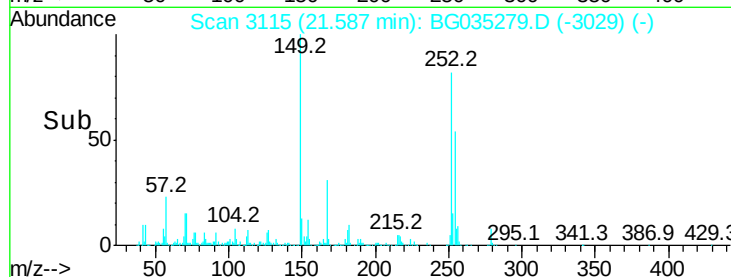
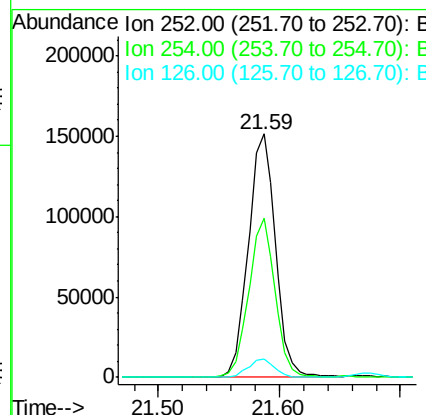
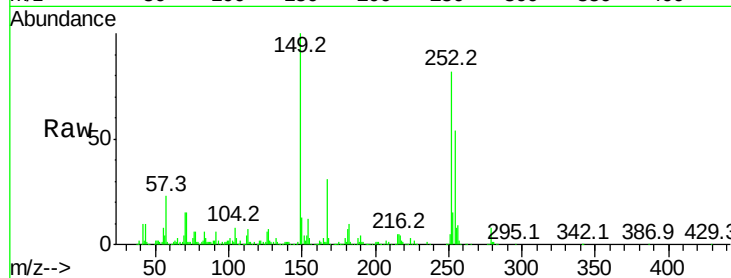




#81
 3,3'-Dichlorobenzidine
 Concen: 22.746 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

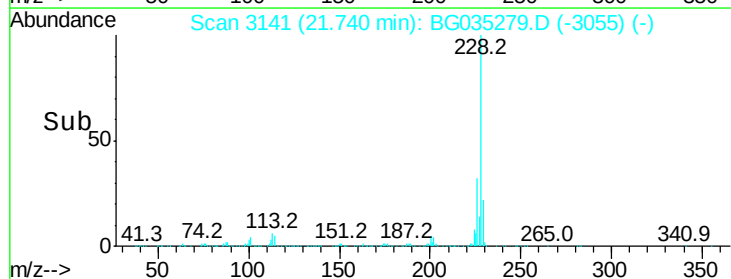
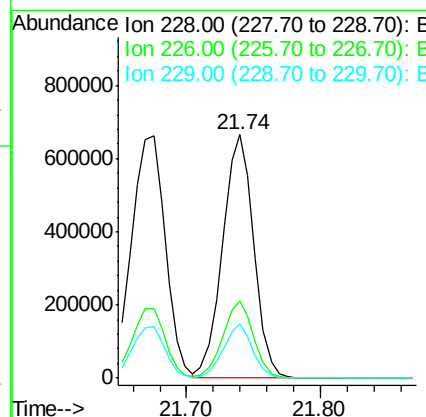
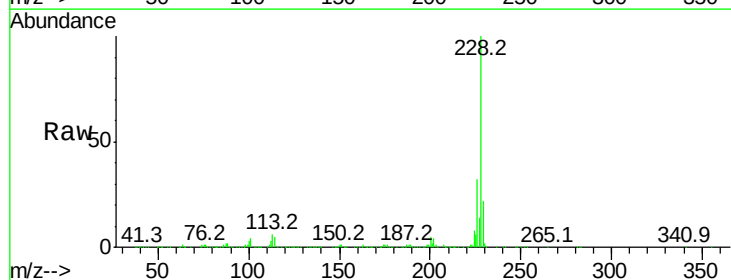
Instrument :
 BNA_G
 ClientSampleId :

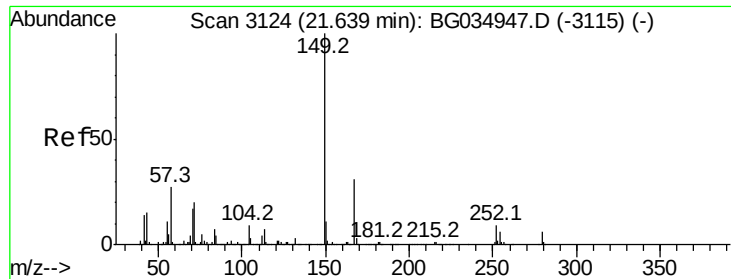
Tot Ion:252 Resp: 238295
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 7.6 7.4 11.2



#82
 Chrysene
 Concen: 42.647 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion:228 Resp: 1087273
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 22.0 15.0 22.4

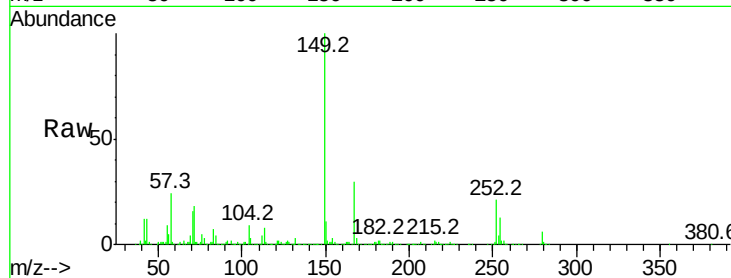




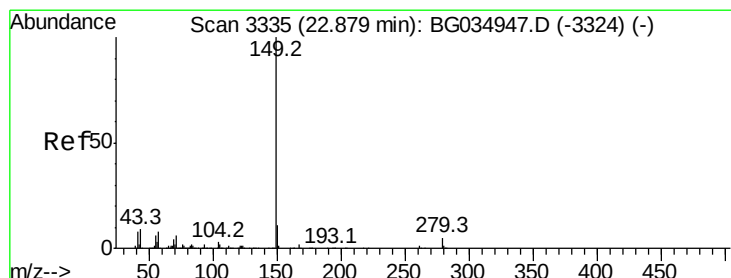
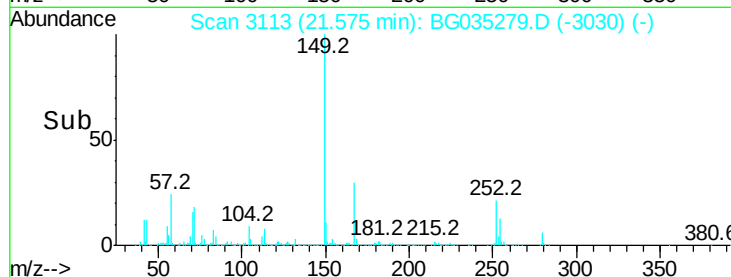
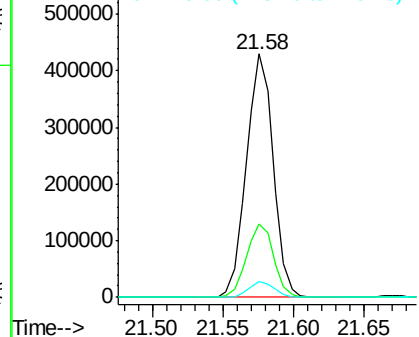
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.632 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	6.4	4.0	6.0

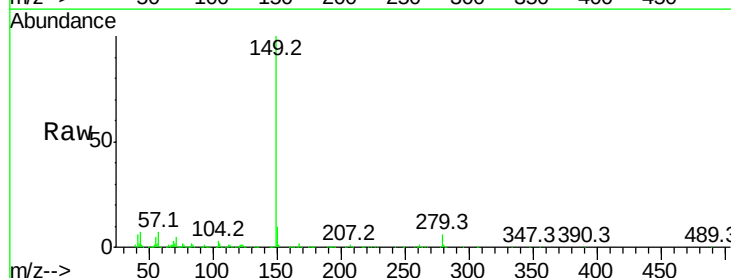


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

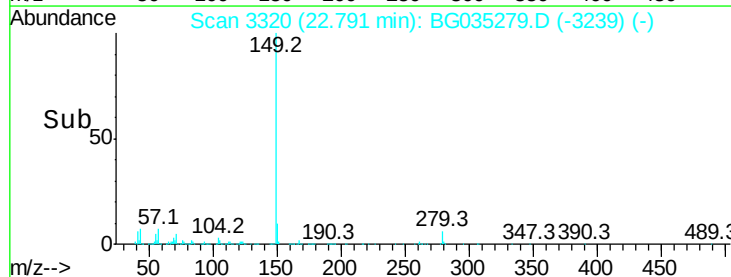
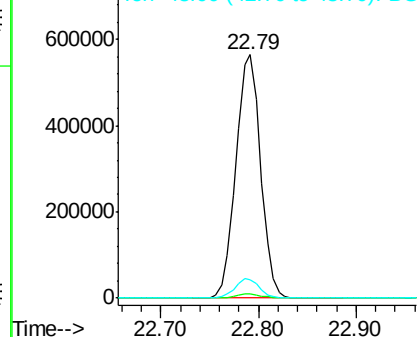


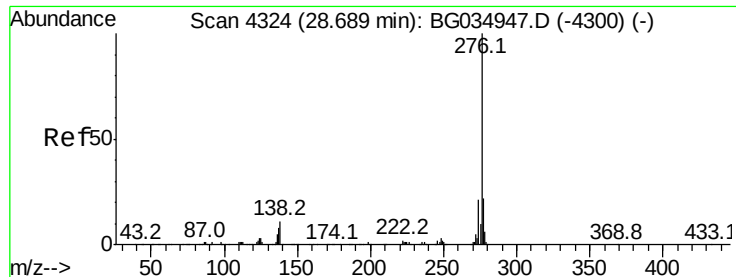
#84
 Di-n-octyl phthalate
 Concen: 39.012 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3



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

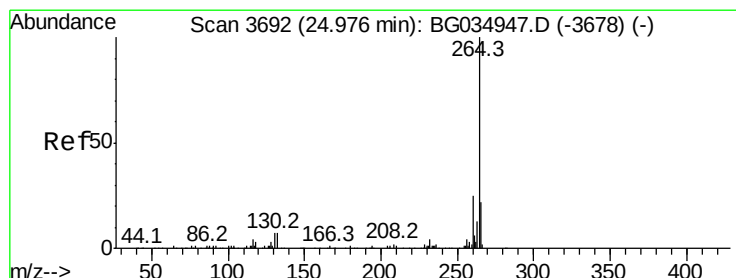
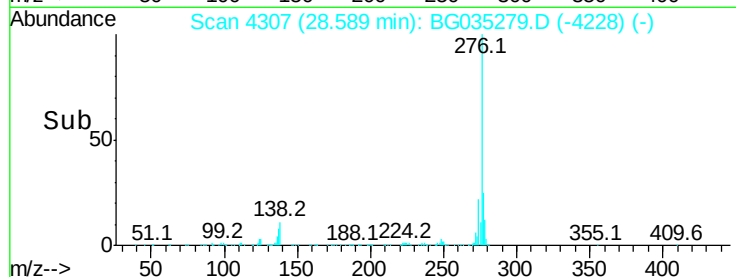
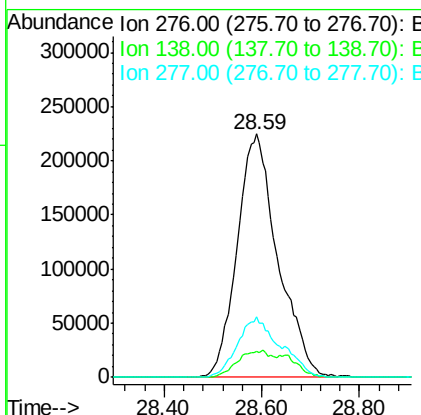
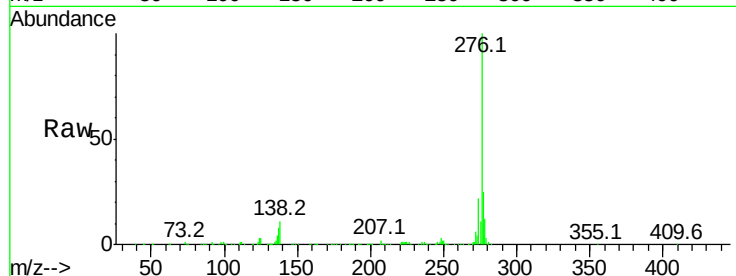




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.551 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.06 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

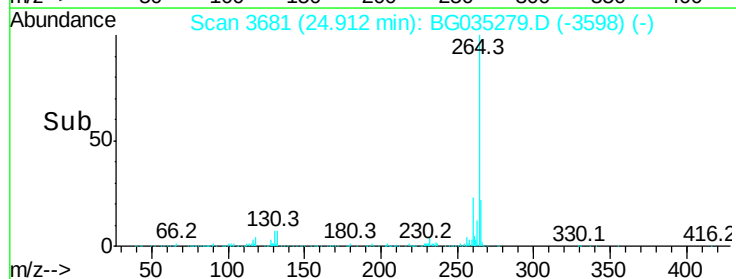
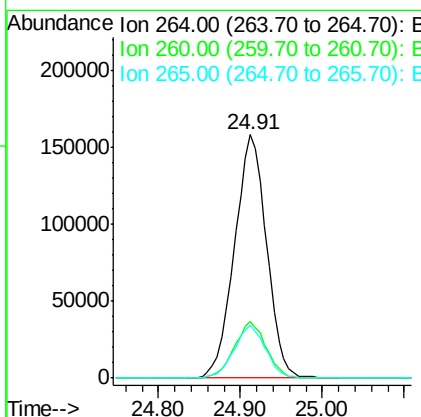
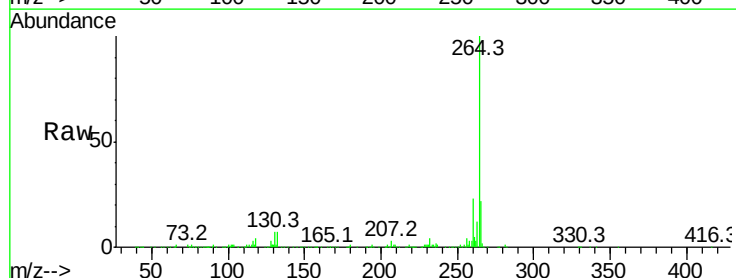
Instrument :
BNA_G
ClientSampleId :

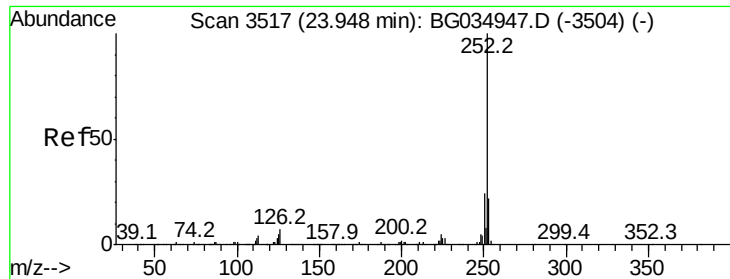
Tot Ion:276 Resp: 1300409
Ion Ratio Lower Upper
276 100
138 9.6 16.0 24.0#
277 26.0 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion:264 Resp: 430298
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 21.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 43.556 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.04 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

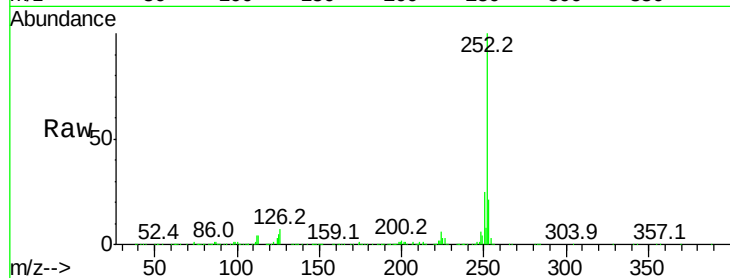
Tot Ion:252 Resp: 1154175

Ion Ratio Lower Upper

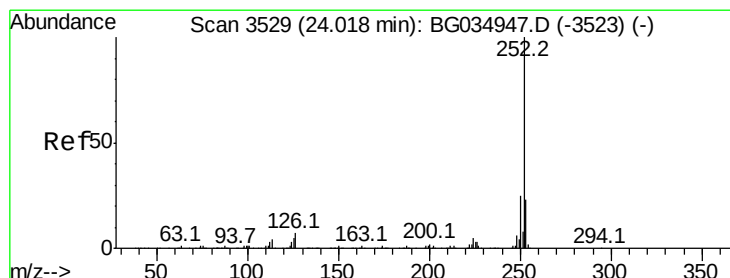
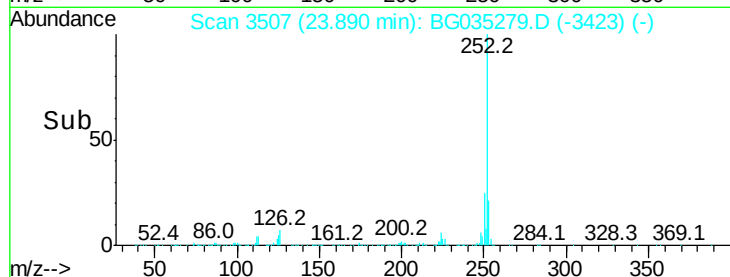
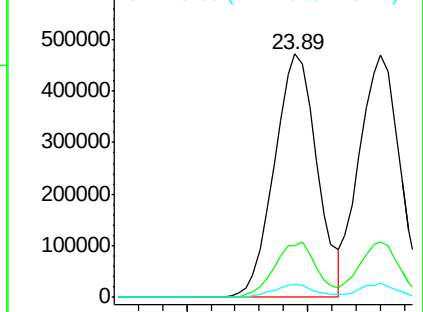
252 100

253 21.1 18.2 27.4

125 5.2 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: 41.890 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.04 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

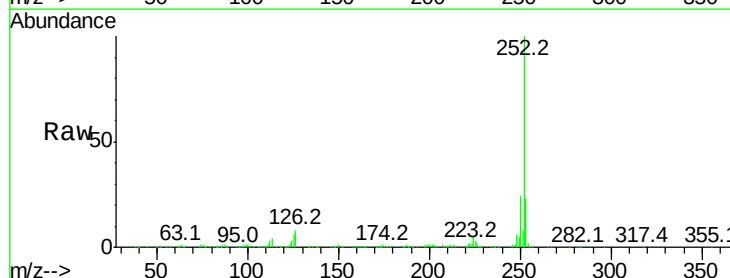
Tgt Ion:252 Resp: 1085859

Ion Ratio Lower Upper

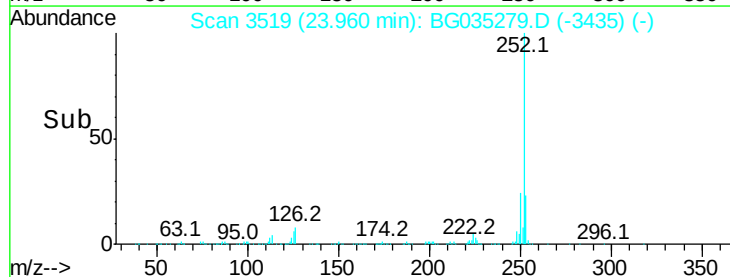
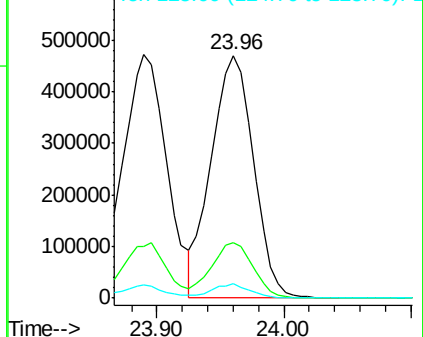
252 100

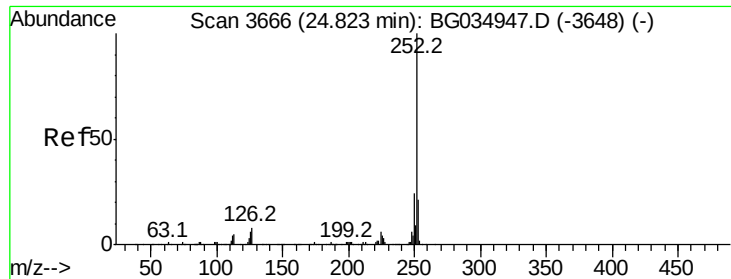
253 23.0 17.4 26.2

125 5.7 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: 44.211 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.04 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampled :

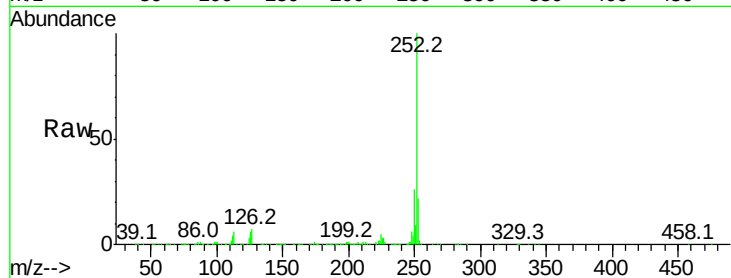
Tot Ion:252 Resp: 1102375

Ion Ratio Lower Upper

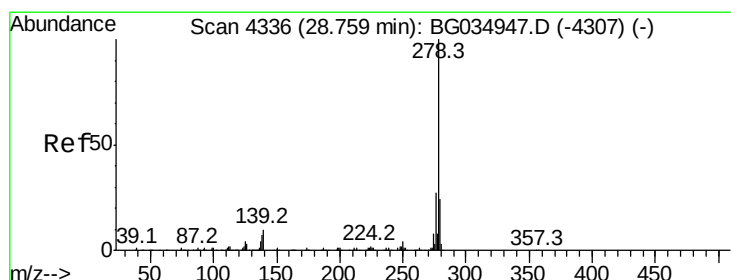
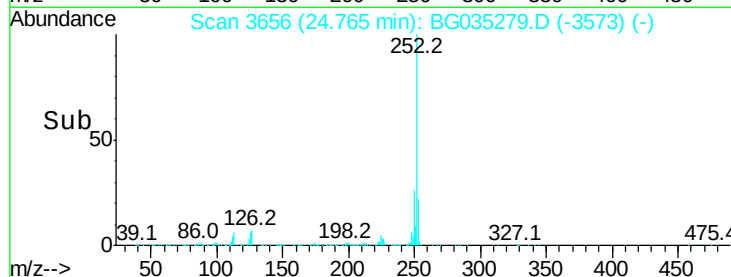
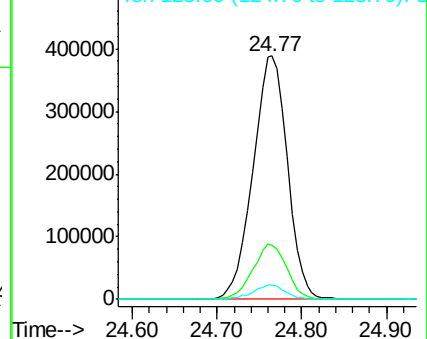
252 100

253 22.5 18.3 27.5

125 5.9 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 42.997 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.08 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

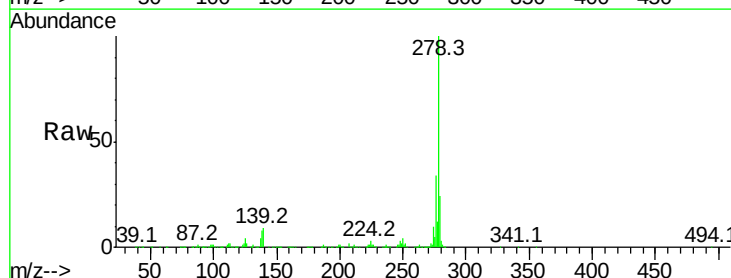
Tgt Ion:278 Resp: 1058359

Ion Ratio Lower Upper

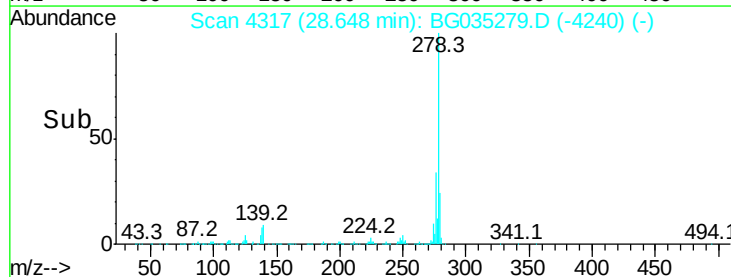
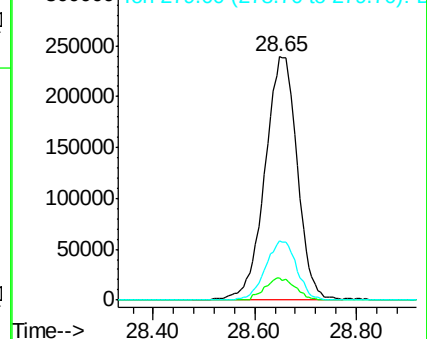
278 100

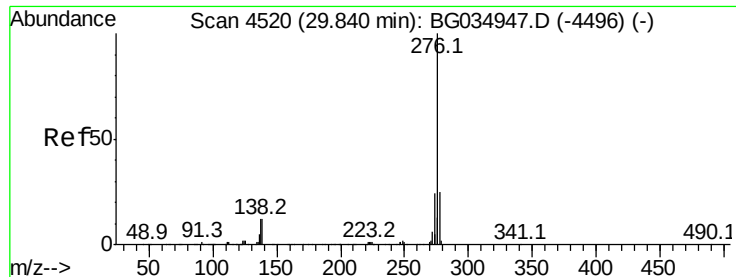
139 8.9 9.8 14.6#

279 24.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.021 ng

RT: 29.74 min Scan# 4503

Delta R.T. -0.06 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

ClientSampleId :

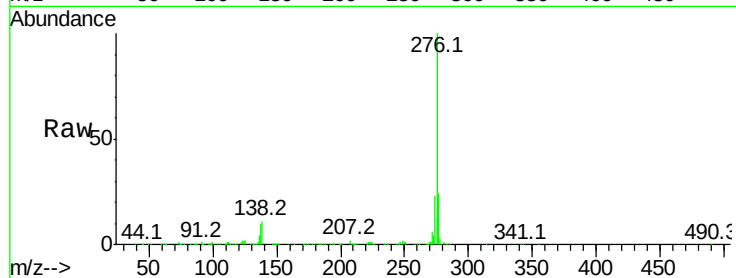
Tot Ion:276 Resp: 1084523

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 10.6 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

