

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028679.D
 Acq On : 12 Sep 2017 21:10
 Operator : SJ/JU
 Sample : I5123-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-13

Quant Time: Sep 13 04:04:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	24483	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	100778	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	75085	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	229233	20.00	ng	0.00
75) Chrysene-d12	22.02	240	266068	20.00	ng	0.00
86) Perylene-d12	25.53	264	268098	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	229651	154.77	ng	0.00
7) Phenol-d6	7.49	99	320437	143.44	ng	0.00
23) Nitrobenzene-d5	9.50	82	200054	94.96	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	213325	171.78	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	536094	95.20	ng	0.00
78) Terphenyl-d14	20.28	244	1108951	88.88	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.00	88	59	0.098	ng	# 1
3) Pyridine	4.29	79	55	0.032	ng	# 10
4) n-Nitrosodimethylamine	4.18	42	110	0.141	ng	# 1
6) Aniline	7.67	93	54	0.021	ng	# 38
9) Benzaldehyde	7.49	77	756	0.545	ng	# 10
10) Phenol	7.52	94	11874	5.036	ng	# 84
11) bis(2-Chloroethyl)ether	7.67	93	54	0.032	ng	# 11
14) 1,2-Dichlorobenzene	8.65	146	67	0.037	ng	# 1
15) Benzyl Alcohol	8.59	79	153	0.088	ng	# 19
16) 2,2'-oxybis(1-Chloropropan	8.95	45	60	0.020	ng	# 74
17) 2-Methylphenol	8.58	107	91	0.059	ng	# 9
18) Hexachloroethane	9.55	117	57	0.085	ng	# 1
19) n-Nitroso-di-n-propylamine	9.11	70	54	0.034	ng	# 57
20) 3+4-Methylphenols	9.05	107	72	0.033	ng	# 18
22) Acetophenone	9.42	105	67	0.023	ng	# 41
24) Nitrobenzene	9.50	77	780	0.334	ng	# 49
25) Isophorone	10.11	82	59	0.014	ng	# 67
26) 2-Nitrophenol	9.98	139	57	0.057	ng	# 20
27) 2,4-Dimethylphenol	10.54	122	56	0.031	ng	# 1
28) bis(2-Chloroethoxy)methane	10.56	93	54	0.023	ng	# 50
29) 2,4-Dichlorophenol	10.64	162	76	0.042	ng	# 25
32) Benzoic acid	10.54	122	56	6.124	ng	# 1
33) 4-Chloroaniline	11.47	127	56	0.025	ng	# 40
34) Hexachlorobutadiene	11.47	225	54	0.036	ng	# 19
36) 4-Chloro-3-methylphenol	12.64	107	73	0.031	ng	# 25
37) 2-Methylnaphthalene	12.58	142	67	0.017	ng	# 14
45) 1,1'-Biphenyl	13.78	154	434	0.070	ng	# 91
47) 2-Nitroaniline	14.28	65	67	0.040	ng	# 16
49) Dimethylphthalate	14.38	163	52588	8.352	ng	# 98
50) 2,6-Dinitrotoluene	14.45	165	57	0.041	ng	# 11
51) Acenaphthene	14.97	154	112	0.025	ng	# 6
54) Dibenzofuran	15.33	168	145	0.021	ng	# 40
56) 2,4-Dinitrotoluene	15.39	165	122	0.062	ng	# 16
57) Fluorene	15.98	166	129	0.021	ng	# 9

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

58) 2,3,4,6-Tetrachlorophenol	15.59	232	61	0.035	ng	# 39
59) Diethylphthalate	15.73	149	474	0.073	ng	# 56
61) 4-Nitroaniline	16.01	138	61	0.046	ng	# 1
62) Azobenzene	16.13	77	56	0.010	ng	# 47
65) n-Nitrosodiphenylamine	16.43	169	6625	1.008	ng	# 47
68) Atrazine	16.97	200	66	0.023	ng	# 36
69) Pentachlorophenol	17.39	266	54	0.036	ng	# 20
70) Phenanthrene	17.75	178	338	0.029	ng	# 56
71) Anthracene	17.84	178	65	0.005	ng	# 2
72) Carbazole	18.25	167	57	0.005	ng	# 55
73) Di-n-butylphthalate	18.62	149	344	0.026	ng	# 73
74) Fluoranthene	19.74	202	707	0.049	ng	# 61
76) Benzidine	19.83	184	71	0.010	ng	# 64
77) Pyrene	20.10	202	494	0.032	ng	# 60
79) Butylbenzylphthalate	20.97	149	325	0.052	ng	# 19
80) Benzo(a)anthracene	22.01	228	241	0.015	ng	# 47
81) 3,3'-Dichlorobenzidine	21.89	252	62	0.010	ng	# 24
82) Chrysene	22.07	228	55	0.004	ng	# 1
83) Bis(2-ethylhexyl)phthalate	21.86	149	2123	0.241	ng	# 84
84) Di-n-octyl phthalate	23.13	149	767	0.050	ng	# 94
85) Indeno(1,2,3-cd)pyrene	29.54	276	54	0.003	ng	# 55
87) Benzo(b)fluoranthene	24.42	252	289	0.018	ng	# 58
88) Benzo(k)fluoranthene	24.48	252	178	0.011	ng	# 56
89) Benzo(a)pyrene	25.36	252	91	0.006	ng	# 28
91) Benzo(g,h,i)perylene	30.87	276	71	0.005	ng	# 59

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

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ClientSampleId :

EP-13

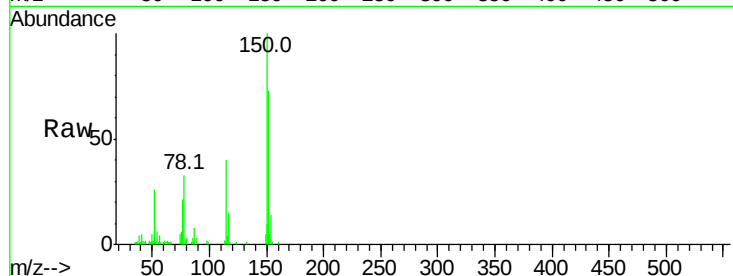
Tot Ion:152 Resp: 24483

Ion Ratio Lower Upper

152 100

150 137.4 114.0 171.0

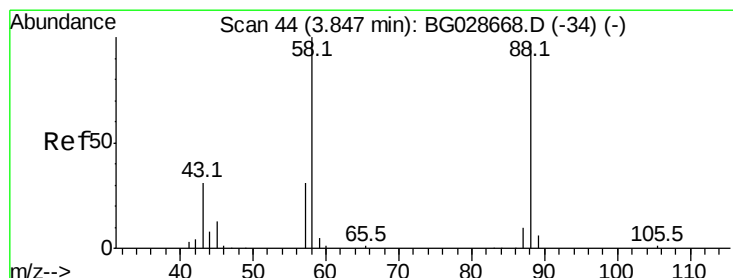
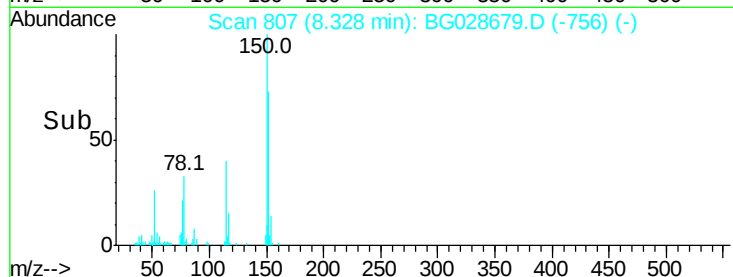
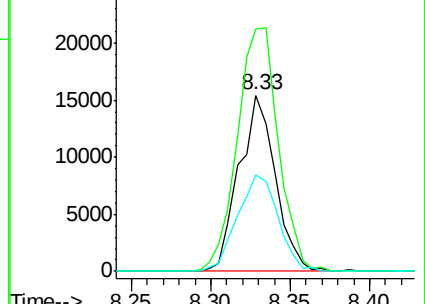
115 55.1 48.1 72.1



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: 0.098 ng

RT: 4.00 min Scan# 71

Delta R.T. 0.16 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

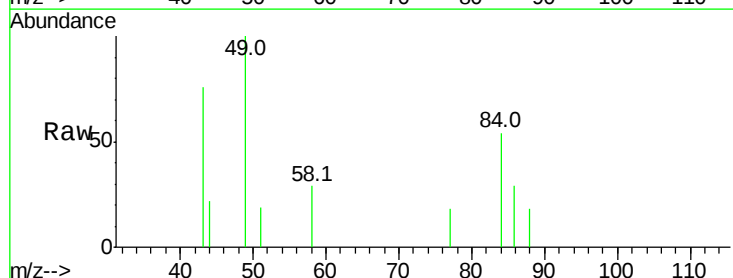
Tgt Ion: 88 Resp: 59

Ion Ratio Lower Upper

88 100

58 1559.3 79.4 119.2#

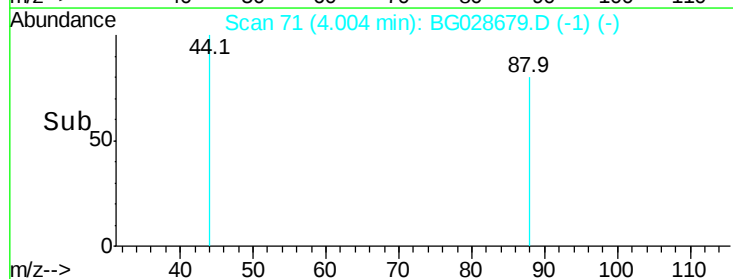
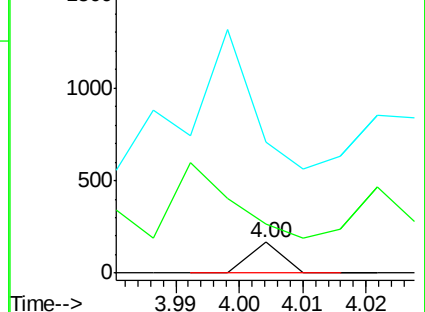
43 539.0 33.8 50.6#



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: 0.032 ng

RT: 4.29 min Scan# 119

Delta R.T. 0.05 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampled :

EP-13

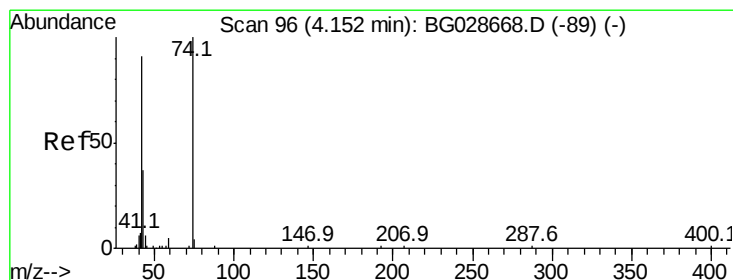
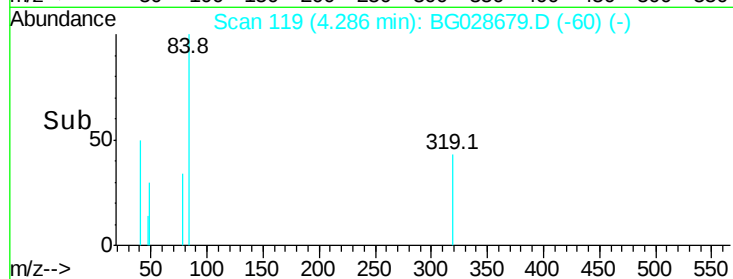
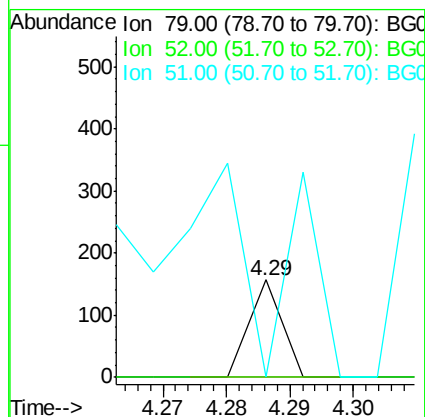
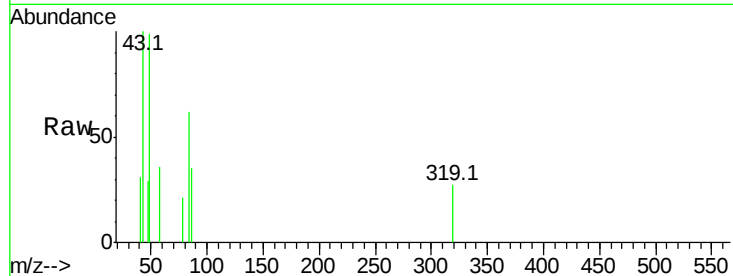
Tot Ion: 79 Resp: 55

Ion Ratio Lower Upper

79 100

52 0.0 77.8 116.6#

51 0.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 0.141 ng

RT: 4.18 min Scan# 101

Delta R.T. 0.03 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

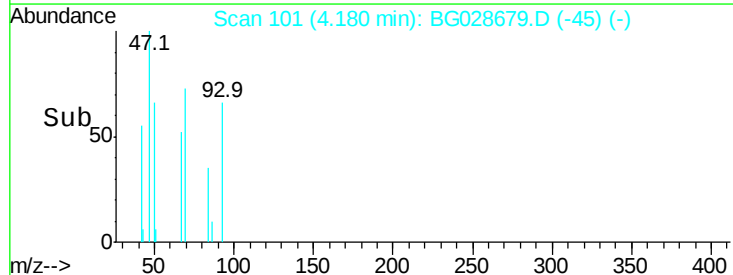
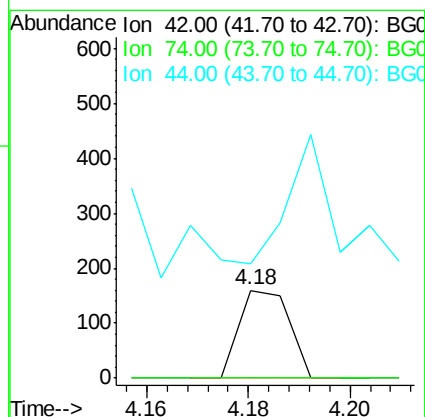
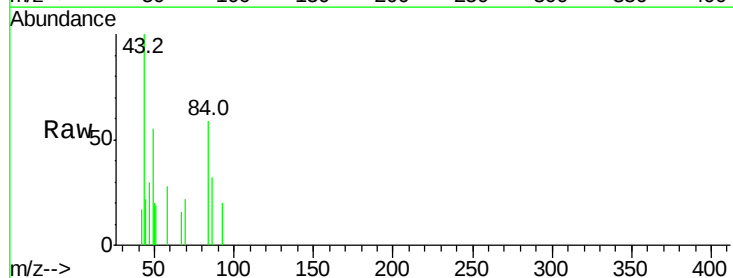
Tgt Ion: 42 Resp: 110

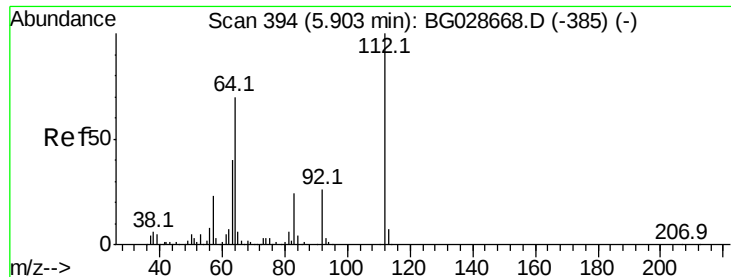
Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 130.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 154.775 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

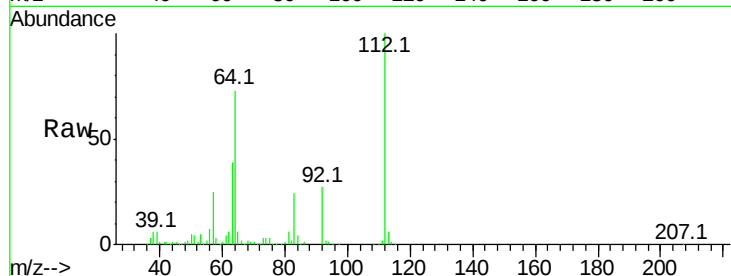
Tot Ion:112 Resp: 229651

Ion Ratio Lower Upper

112 100

64 72.7 61.8 92.6

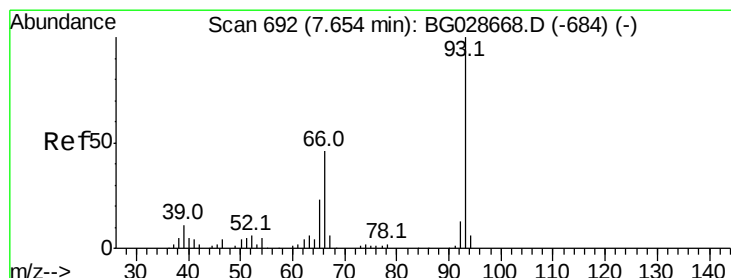
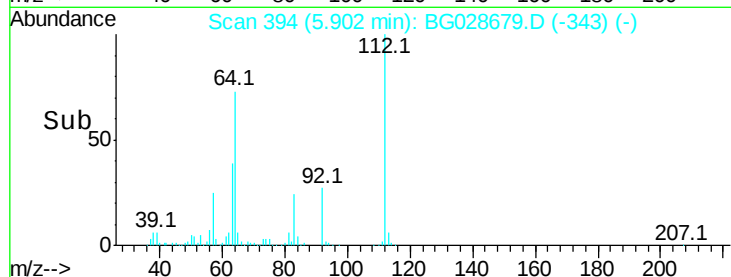
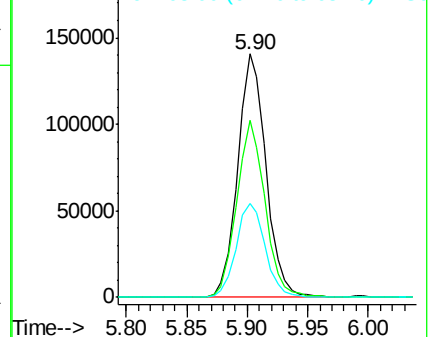
63 38.6 37.2 55.8



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: 0.021 ng

RT: 7.67 min Scan# 695

Delta R.T. 0.02 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

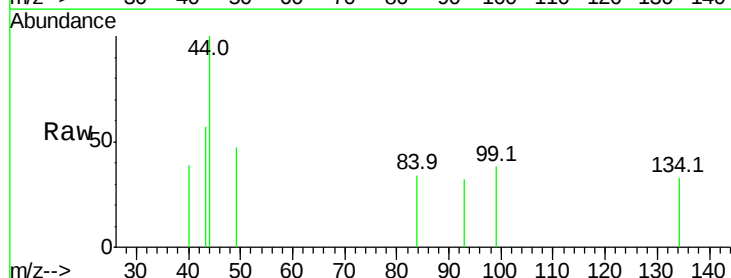
Tgt Ion: 93 Resp: 54

Ion Ratio Lower Upper

93 100

66 0.0 35.4 53.2#

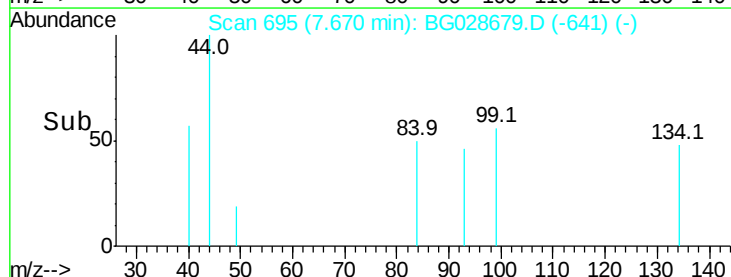
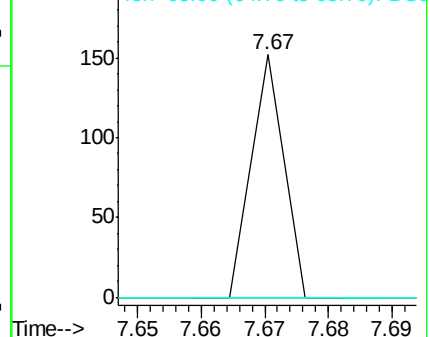
65 0.0 21.2 31.8#

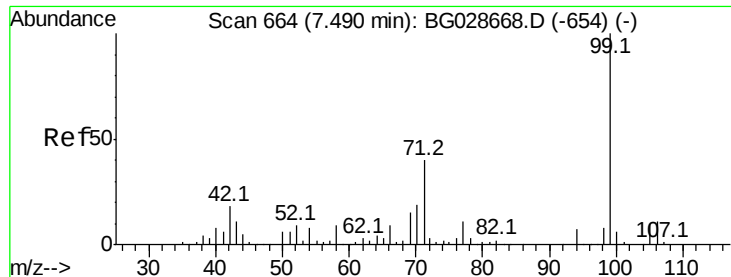


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.436 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

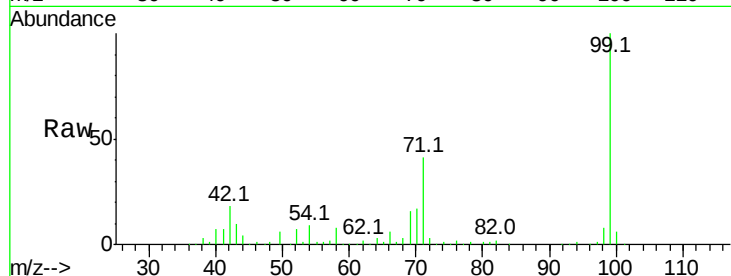
Tot Ion: 99 Resp: 320437

Ion Ratio Lower Upper

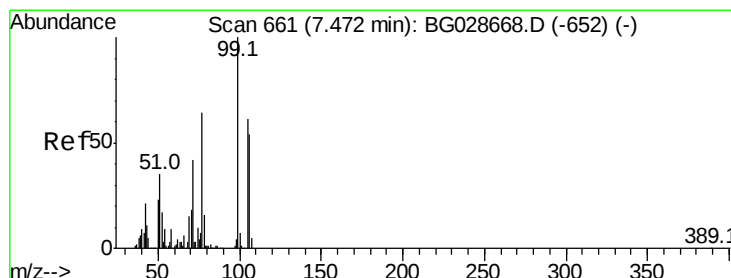
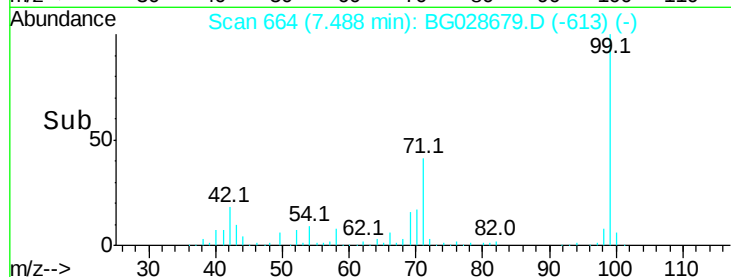
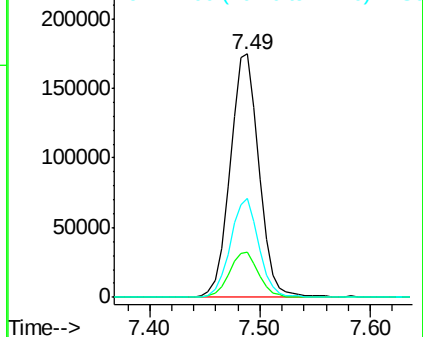
99 100

42 18.4 20.5 30.7#

71 40.6 37.6 56.4



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



#9

Benzaldehyde

Concen: 0.545 ng

RT: 7.49 min Scan# 664

Delta R.T. 0.02 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

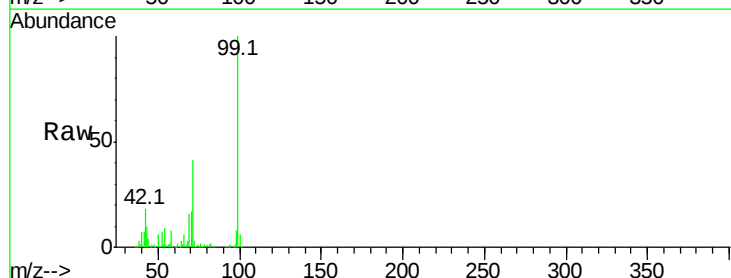
Tgt Ion: 77 Resp: 756

Ion Ratio Lower Upper

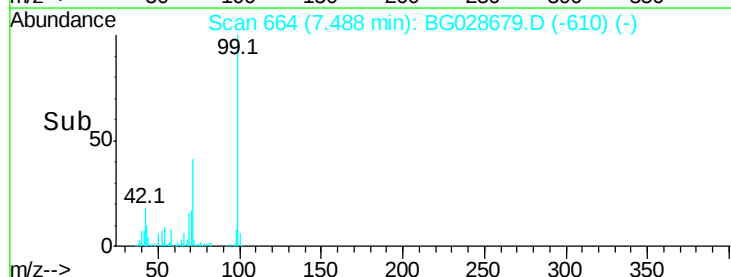
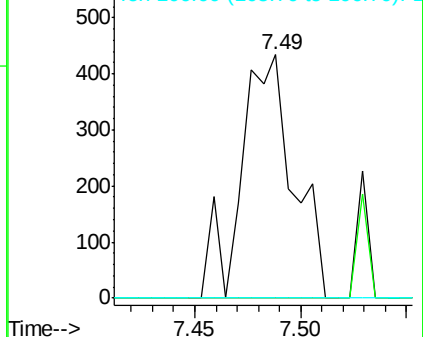
77 100

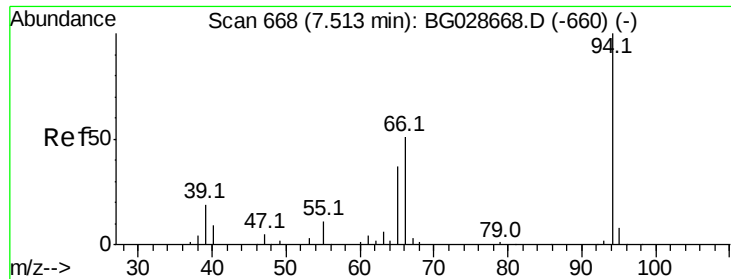
105 0.0 60.9 100.9#

106 0.0 55.1 95.1#



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: 5.036 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

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ClientSampled :

EP-13

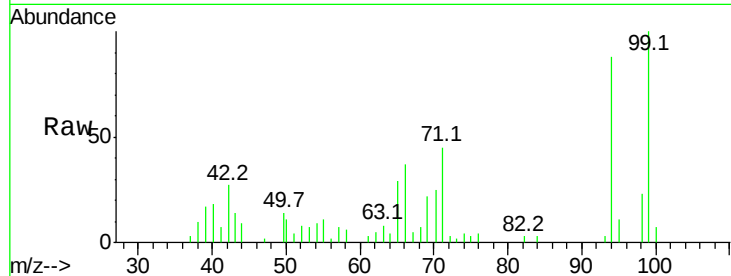
Tot Ion: 94 Resp: 11874

Ion Ratio Lower Upper

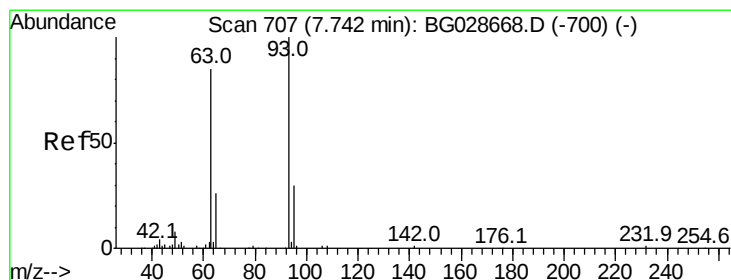
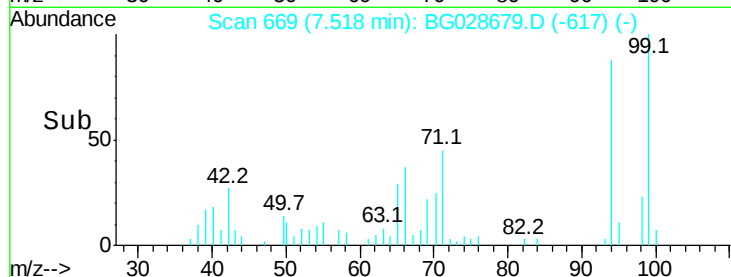
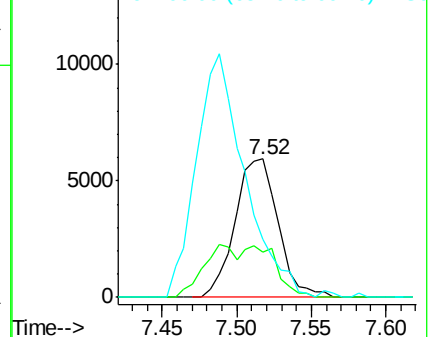
94 100

65 32.8 20.6 60.6

66 41.9 35.5 75.5



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: 0.032 ng

RT: 7.67 min Scan# 695

Delta R.T. -0.07 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

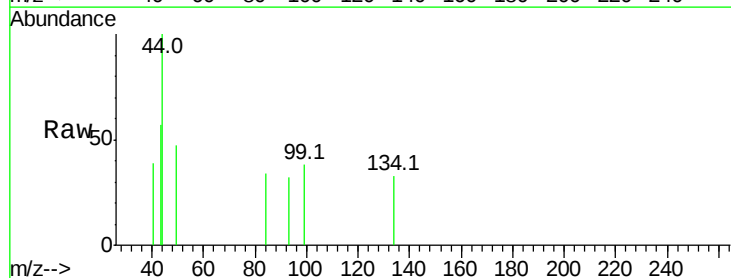
Tgt Ion: 93 Resp: 54

Ion Ratio Lower Upper

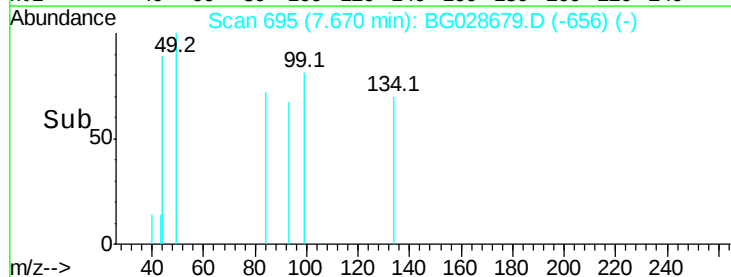
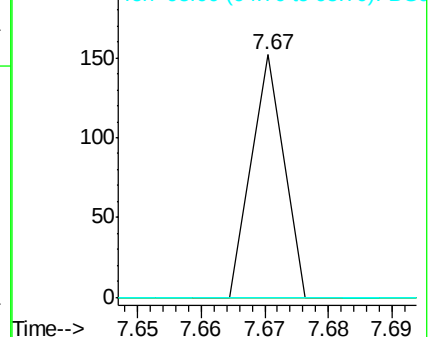
93 100

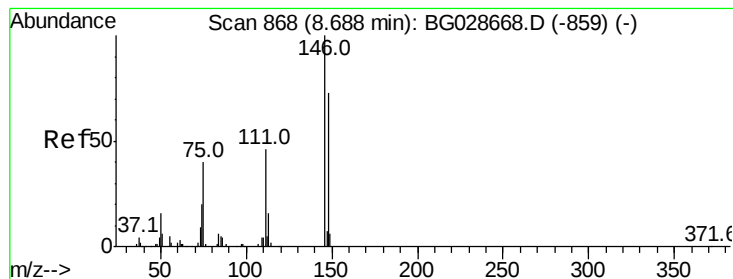
63 0.0 78.5 118.5#

95 0.0 9.8 49.8#



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





#14

1,2-Dichlorobenzene

Concen: 0.037 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

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EP-13

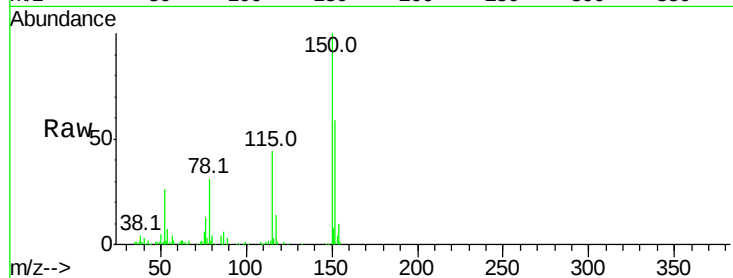
Tot Ion:146 Resp: 67

Ion Ratio Lower Upper

146 100

148 123.8 54.6 81.8#

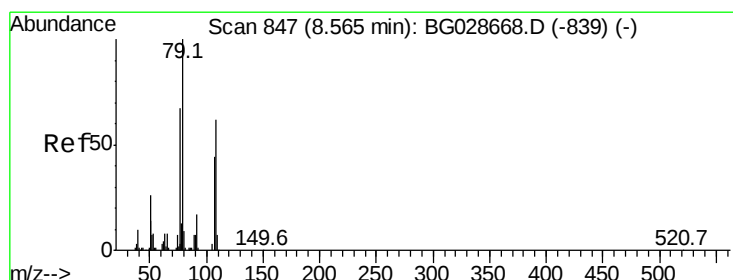
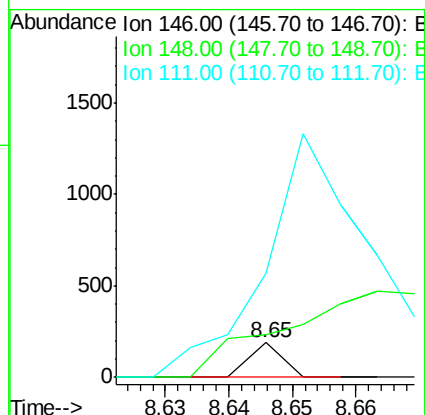
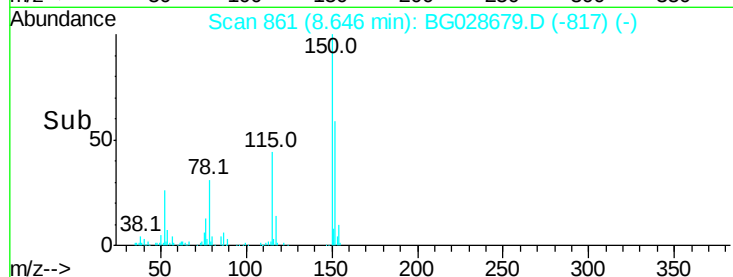
111 300.0 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 0.088 ng

RT: 8.59 min Scan# 851

Delta R.T. 0.02 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

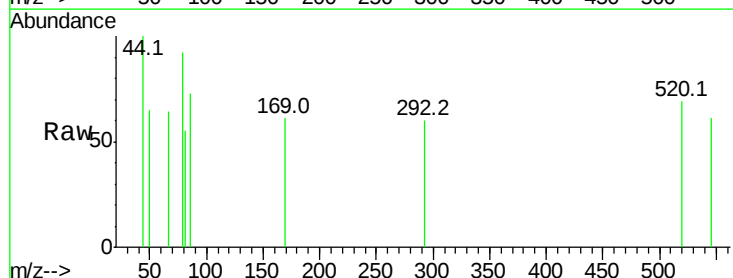
Tgt Ion: 79 Resp: 153

Ion Ratio Lower Upper

79 100

108 0.0 45.5 68.3#

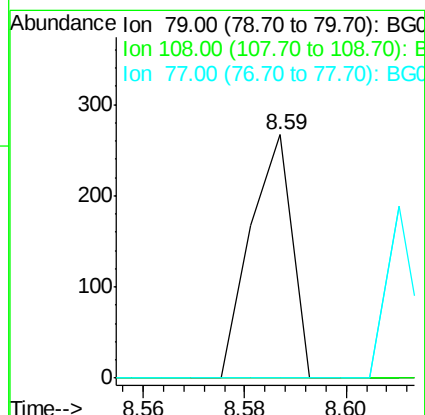
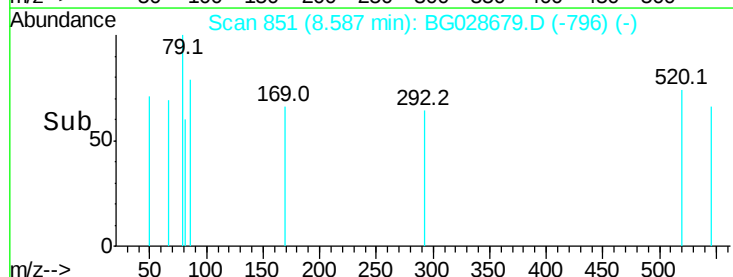
77 0.0 54.3 81.5#

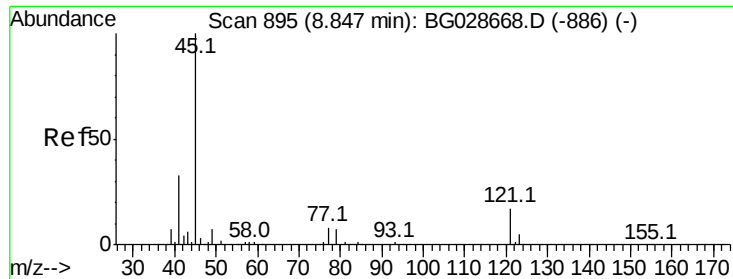


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

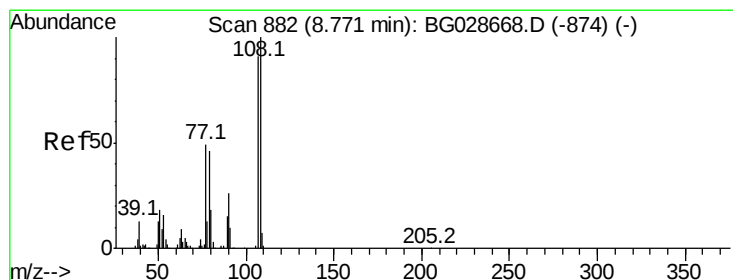
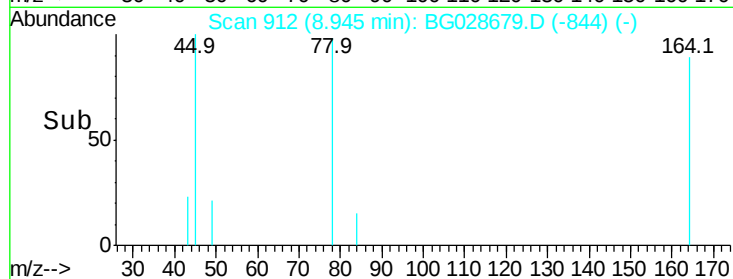
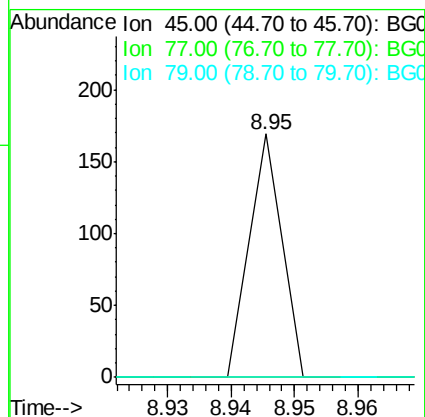
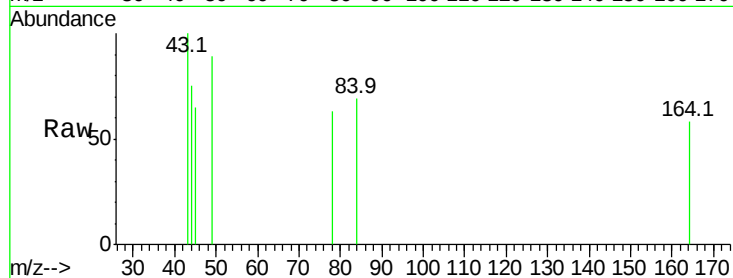




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.020 ng
RT: 8.95 min Scan# 912
Delta R.T. 0.10 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

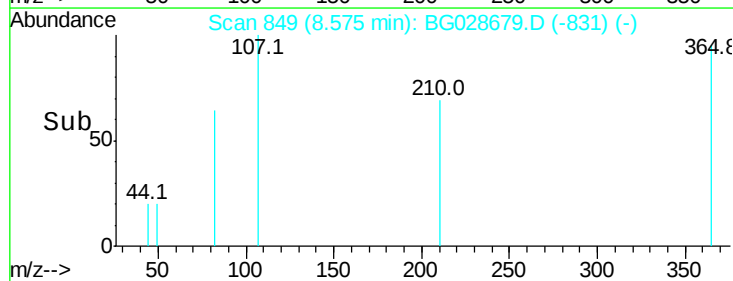
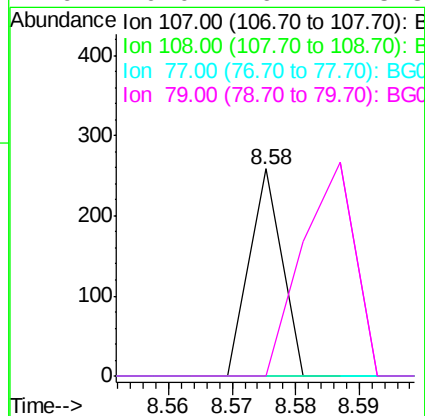
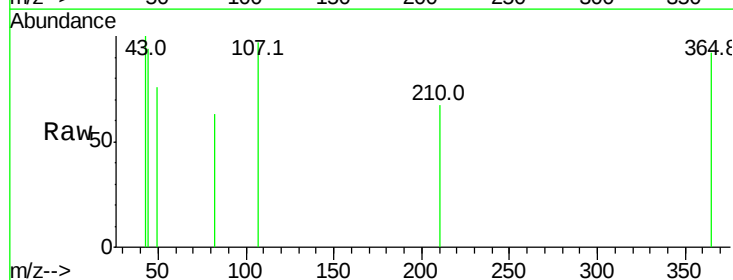
Instrument :
BNA_G
ClientSampleId :
EP-13

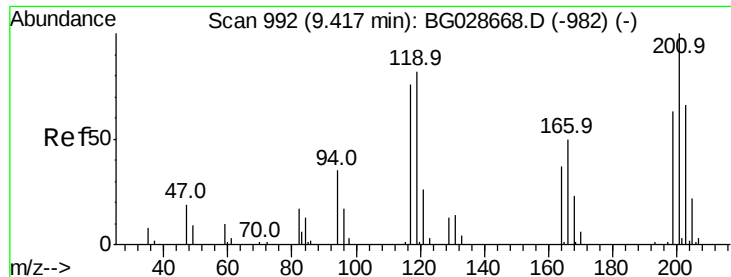
Tot Ion: 45 Resp: 60
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.6
79 0.0 0.0 28.5



#17
2-Methylphenol
Concen: 0.059 ng
RT: 8.58 min Scan# 849
Delta R.T. -0.20 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 107 Resp: 91
Ion Ratio Lower Upper
107 100
108 0.0 85.6 128.4#
77 0.0 51.4 77.2#
79 0.0 49.2 73.8#

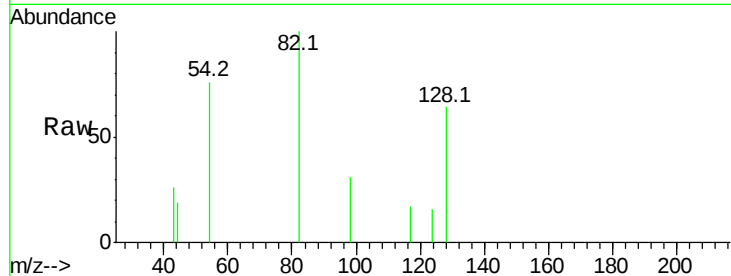




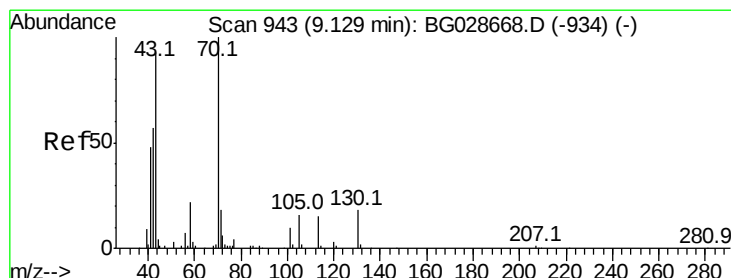
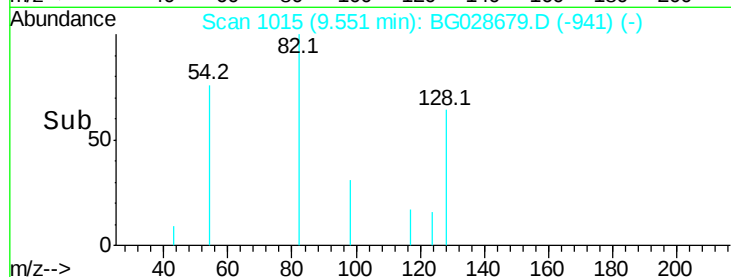
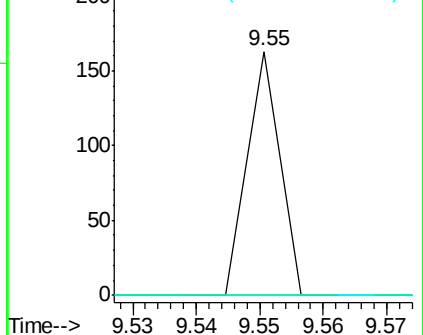
#18
Hexachloroethane
Concen: 0.085 ng
RT: 9.55 min Scan# 1015
Delta R.T. 0.13 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :
EP-13

Tot Ion:117 Resp: 57
Ion Ratio Lower Upper
117 100
119 0.0 69.8 104.6#
201 0.0 95.4 143.0#

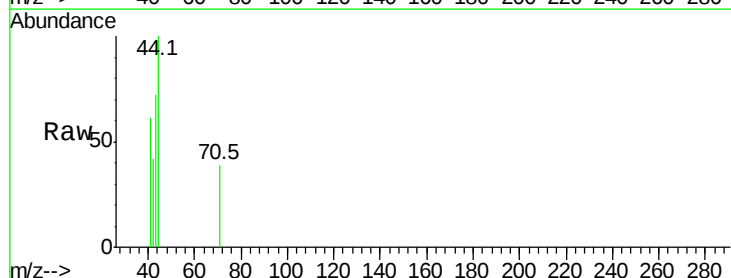


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

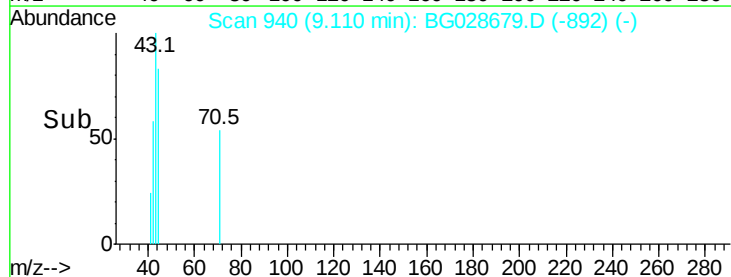
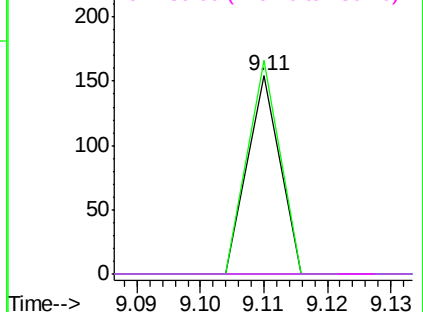


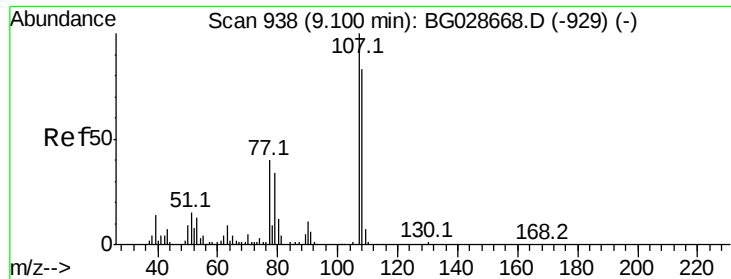
#19
n-Nitroso-di-n-propylamine
Concen: 0.034 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 70 Resp: 54
Ion Ratio Lower Upper
70 100
42 107.8 56.1 84.1#
101 0.0 7.5 11.3#
130 0.0 14.6 21.8#



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

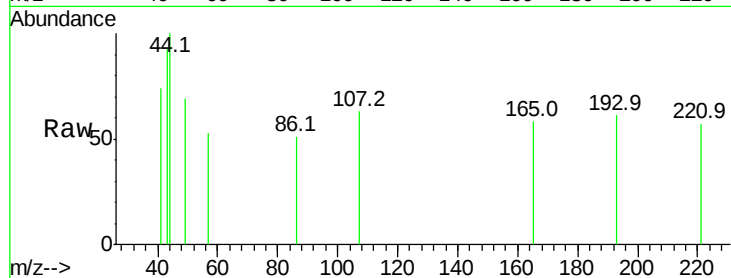




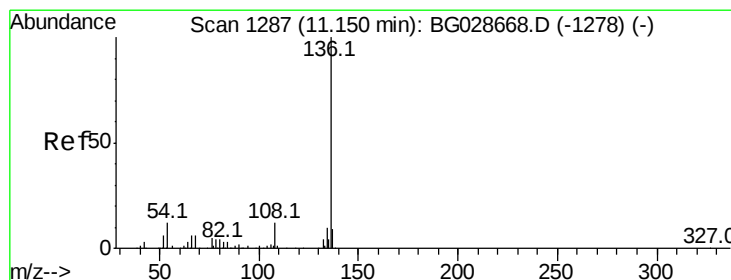
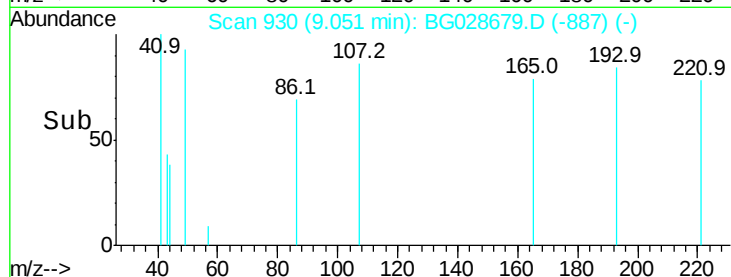
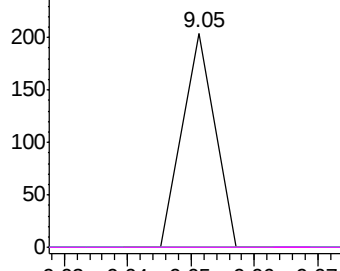
#20
3+4-Methylphenols
Concen: 0.033 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :
EP-13

Tot Ion:	107	Resp:	72
Ion	Ratio	Lower	Upper
107	100		
108	0.0	70.8	110.8#
77	0.0	25.8	65.8#
79	0.0	20.1	60.1#

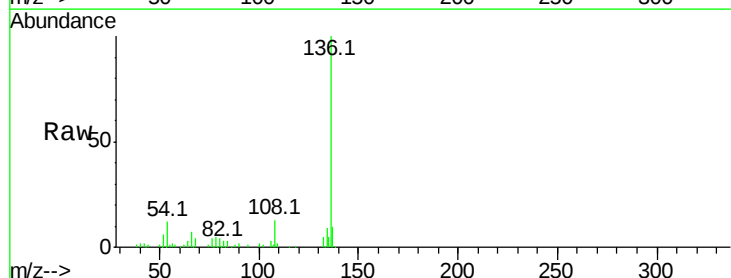


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

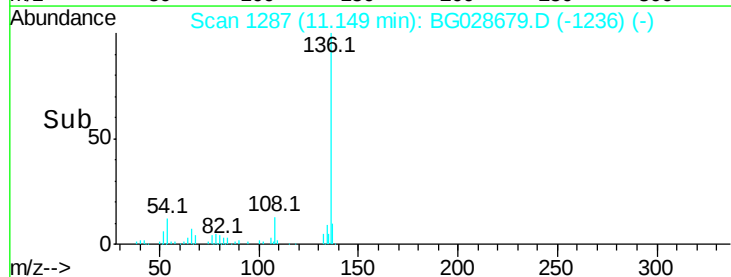
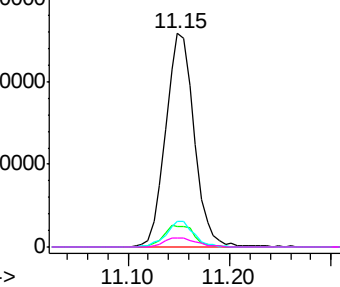


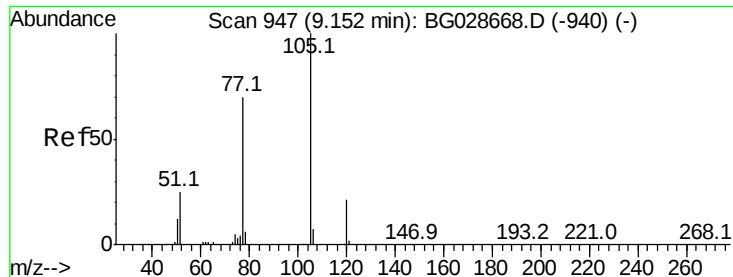
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:	136	Resp:	100778
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	12.0	9.3	13.9
68	4.1	5.1	7.7#



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





#22

Acetophenone

Concen: 0.023 ng

RT: 9.42 min Scan# 993

Delta R.T. 0.27 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

Tot Ion:105 Resp: 67

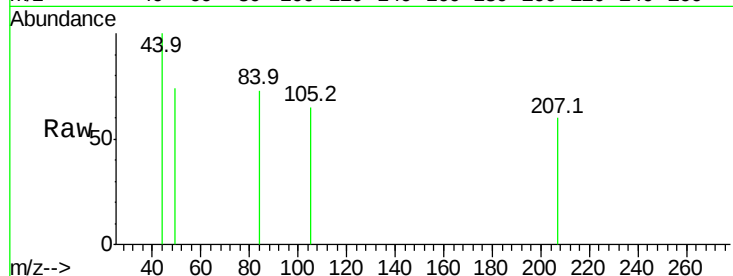
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 0.0 34.0 51.0#

120 0.0 17.3 25.9#



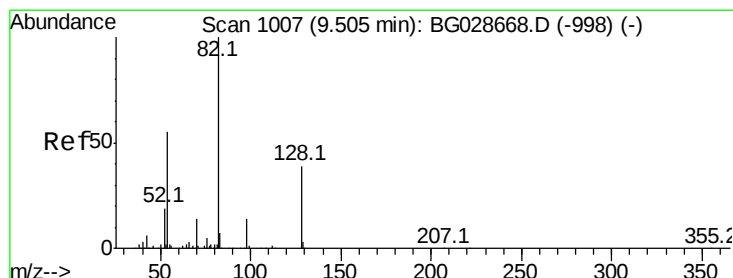
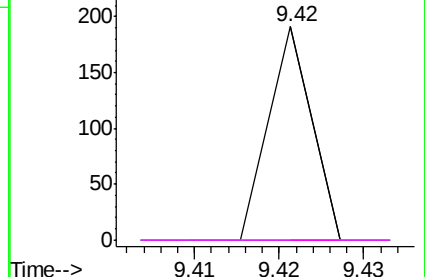
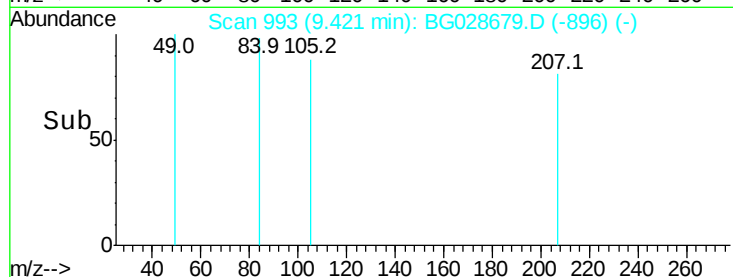
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

Time-->



#23

Nitrobenzene-d5

Concen: 94.962 ng

RT: 9.50 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

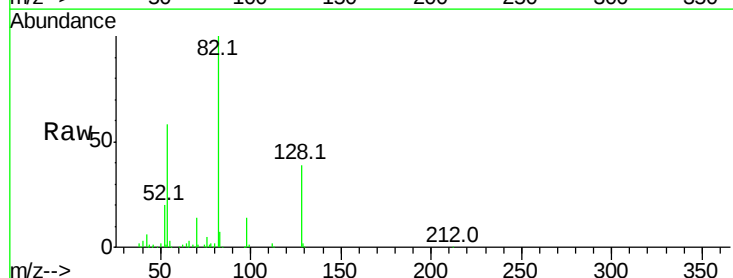
Tgt Ion: 82 Resp: 200054

Ion Ratio Lower Upper

82 100

128 38.7 26.4 39.6

54 58.0 49.4 74.2

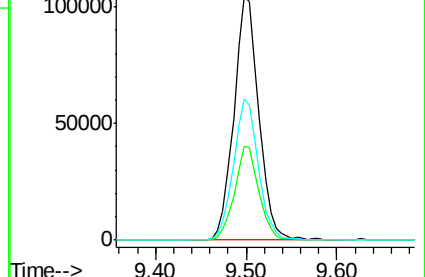
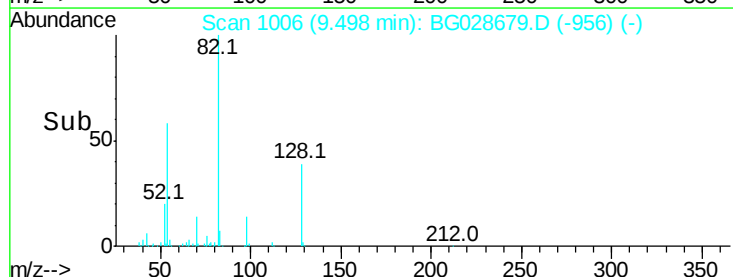


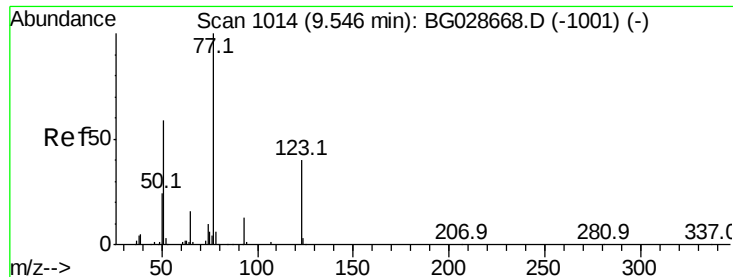
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

Time-->

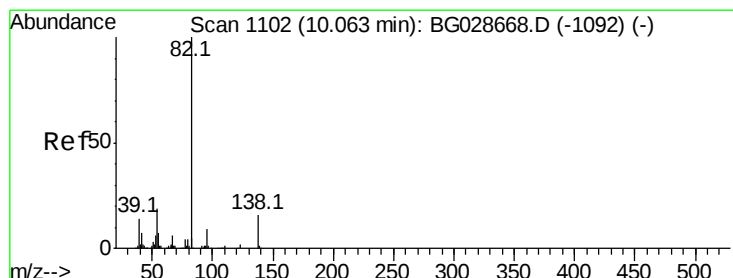
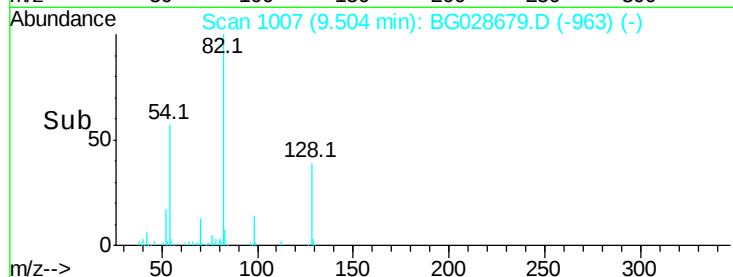
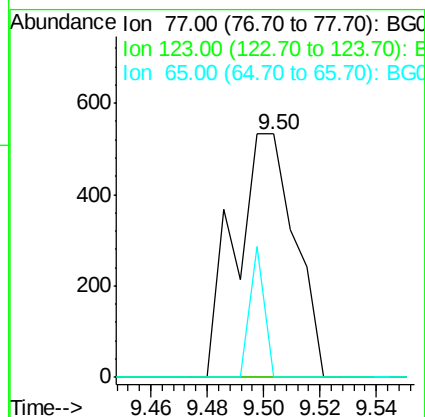
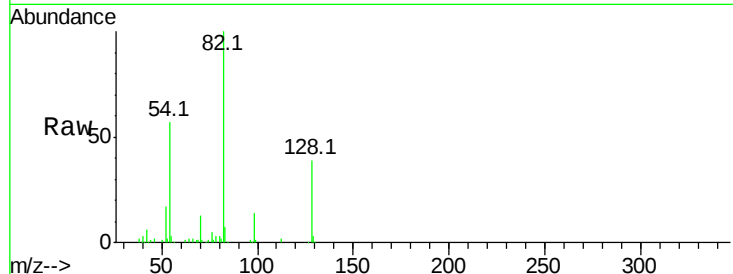




#24
Nitrobenzene
Concen: 0.334 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

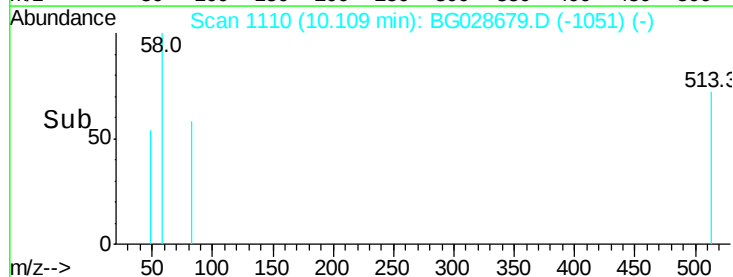
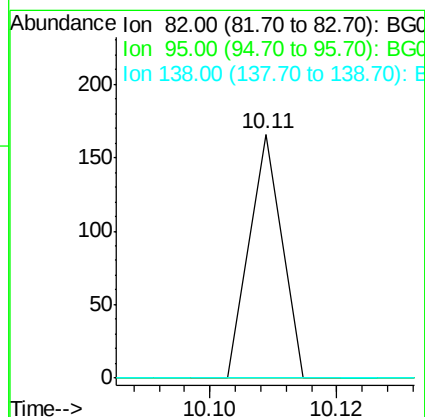
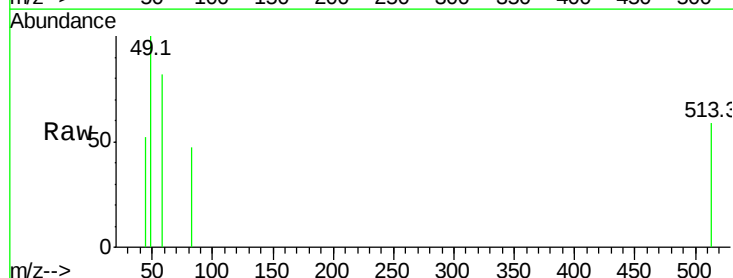
Instrument :
BNA_G
ClientSampleId :
EP-13

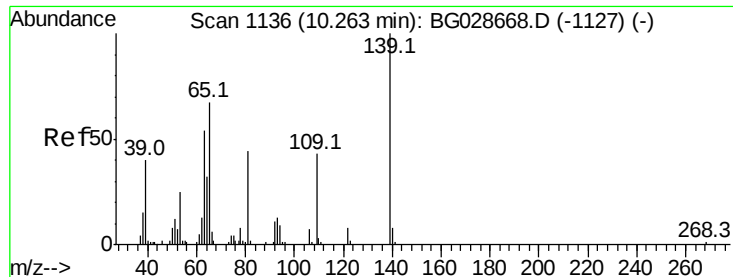
Tot Ion: 77 Resp: 780
Ion Ratio Lower Upper
77 100
123 0.0 26.1 39.1#
65 0.0 12.4 18.6#



#25
Isophorone
Concen: 0.014 ng
RT: 10.11 min Scan# 1110
Delta R.T. 0.05 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 82 Resp: 59
Ion Ratio Lower Upper
82 100
95 0.0 7.5 11.3#
138 0.0 12.3 18.5#

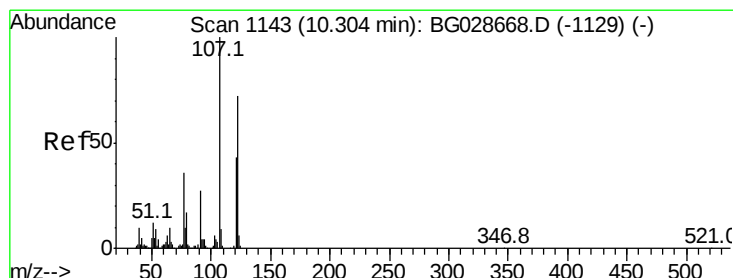
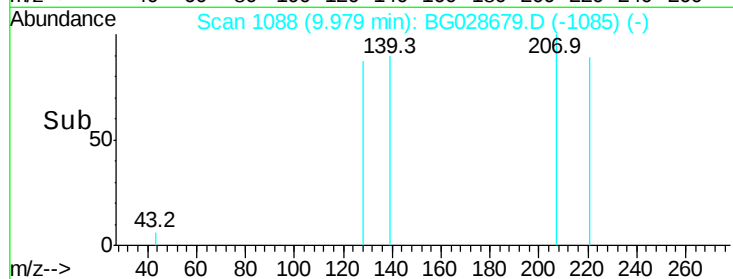
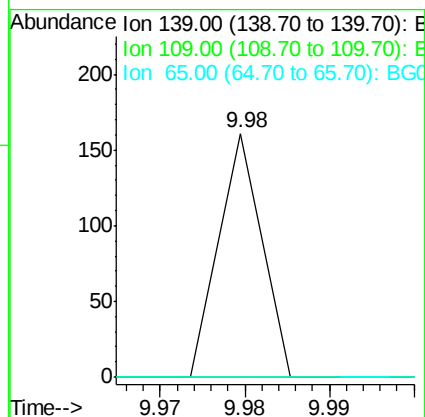
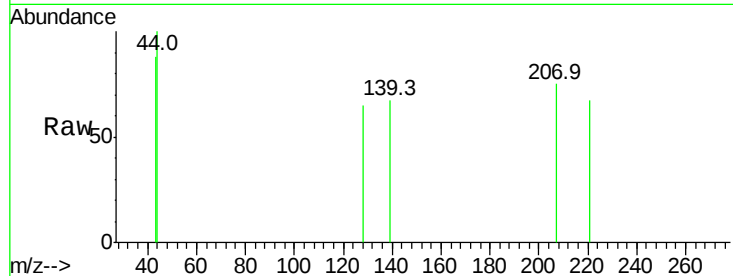




#26
2-Nitrophenol
Concen: 0.057 ng
RT: 9.98 min Scan# 1088
Delta R.T. -0.28 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

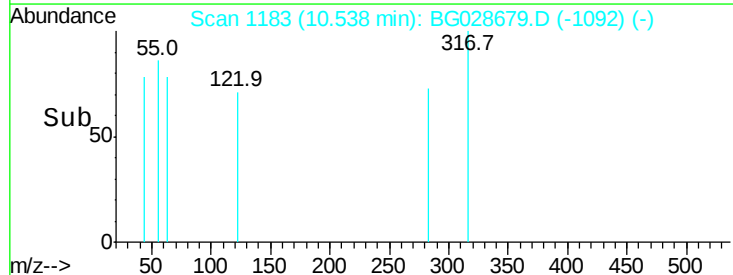
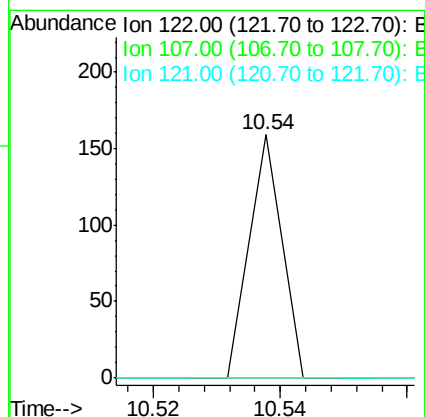
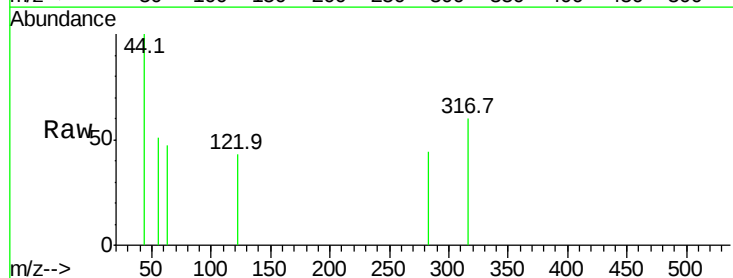
Instrument :
BNA_G
ClientSampleId :
EP-13

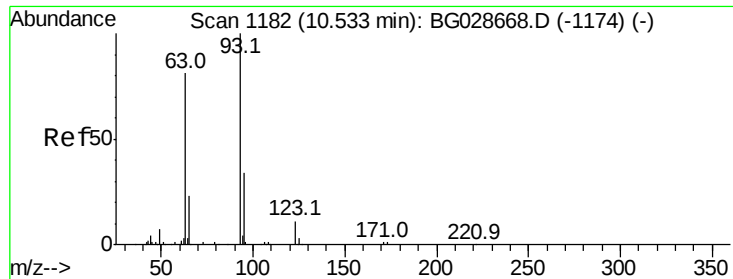
Tot Ion:139 Resp: 57
Ion Ratio Lower Upper
139 100
109 0.0 38.6 58.0#
65 0.0 57.1 85.7#



#27
2,4-Dimethylphenol
Concen: 0.031 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.23 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:122 Resp: 56
Ion Ratio Lower Upper
122 100
107 0.0 104.2 156.4#
121 0.0 46.0 69.0#





#28

bis(2-Chloroethoxy)methane

Concen: 0.023 ng

RT: 10.56 min Scan# 1186

Delta R.T. 0.02 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

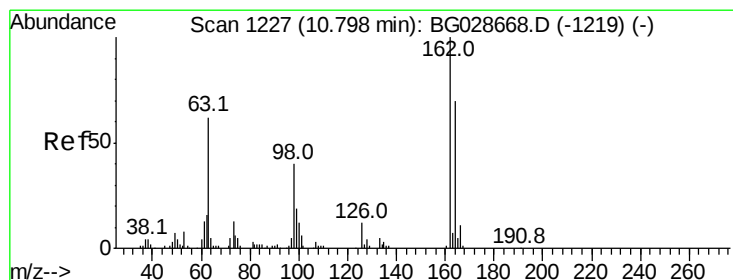
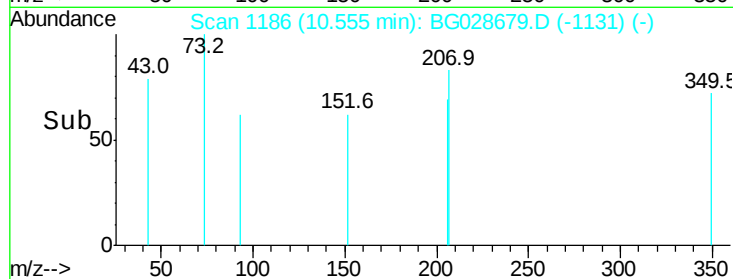
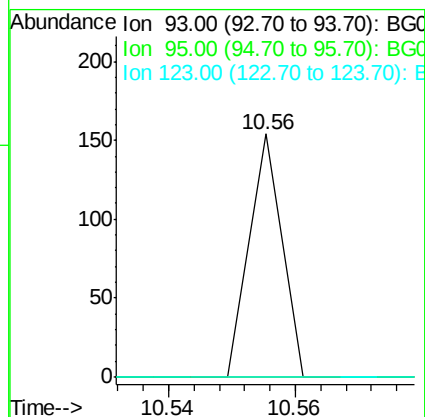
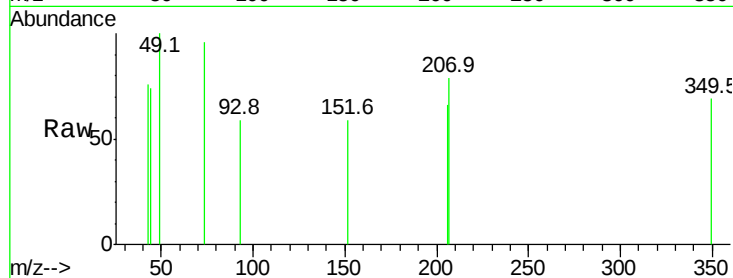
Tot Ion: 93 Resp: 54

Ion Ratio Lower Upper

93 100

95 0.0 25.7 38.5#

123 0.0 8.3 12.5#



#29

2,4-Dichlorophenol

Concen: 0.042 ng

RT: 10.64 min Scan# 1201

Delta R.T. -0.15 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

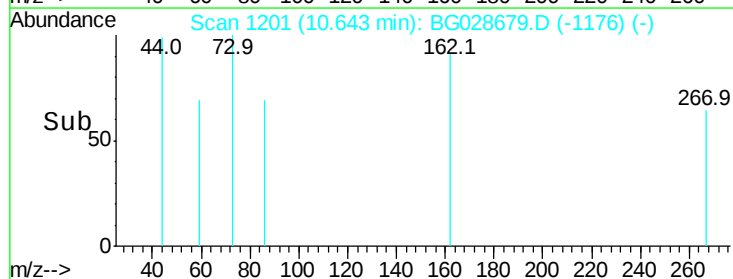
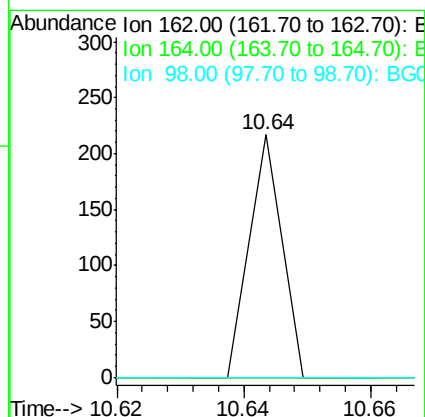
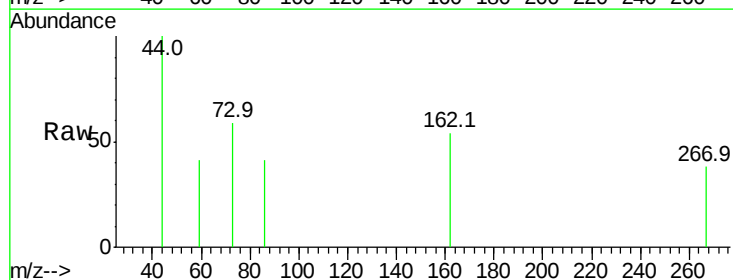
Tgt Ion: 162 Resp: 76

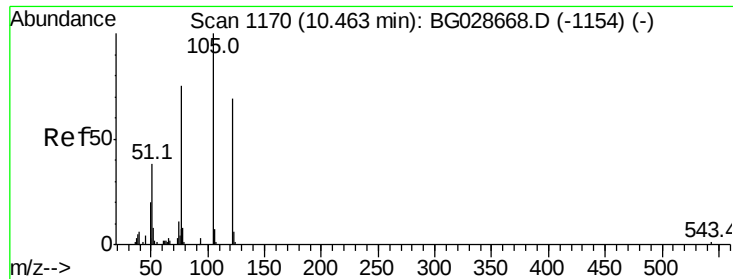
Ion Ratio Lower Upper

162 100

164 0.0 42.4 82.4#

98 0.0 20.3 60.3#





#32

Benzoic acid

Concen: 6.124 ng

RT: 10.54 min Scan# 1183

Delta R.T. 0.08 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

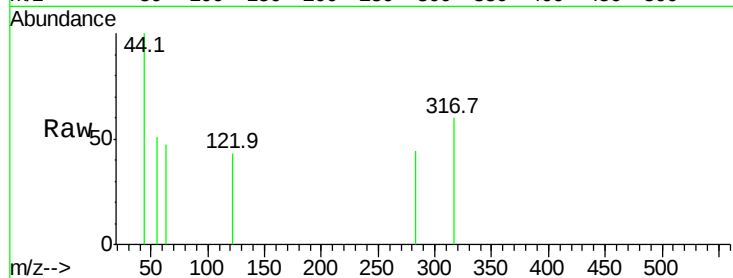
Tot Ion:122 Resp: 56

Ion Ratio Lower Upper

122 100

105 0.0 120.1 160.1#

77 0.0 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

10.54

150

100

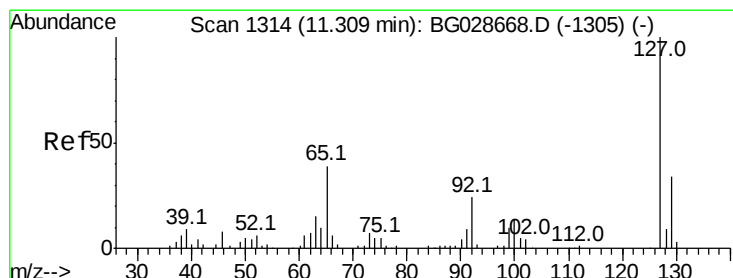
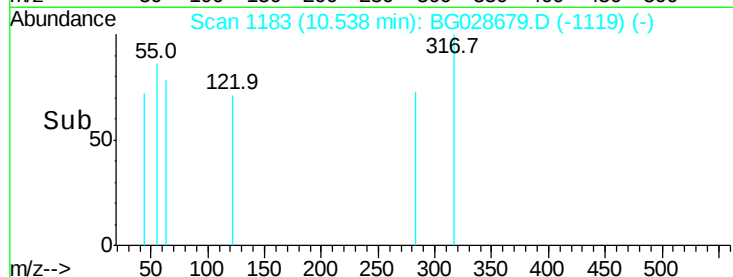
50

0

10.52

10.54

Time-->



#33

4-Chloroaniline

Concen: 0.025 ng

RT: 11.47 min Scan# 1341

Delta R.T. 0.16 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Tgt Ion:127 Resp: 56

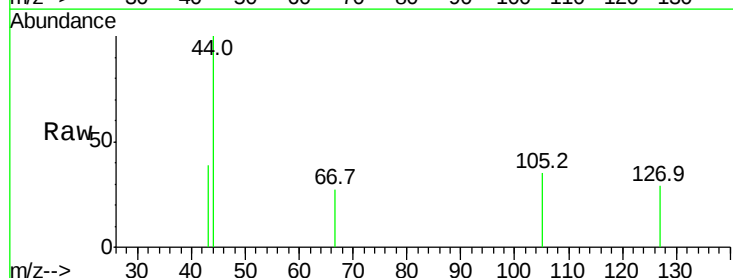
Ion Ratio Lower Upper

127 100

129 0.0 23.6 35.4#

65 0.0 37.7 56.5#

92 0.0 17.6 26.4#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

11.47

150

100

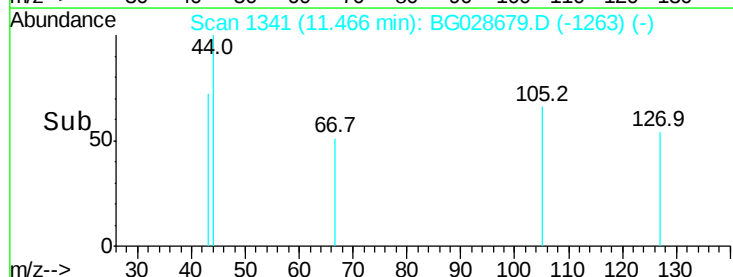
50

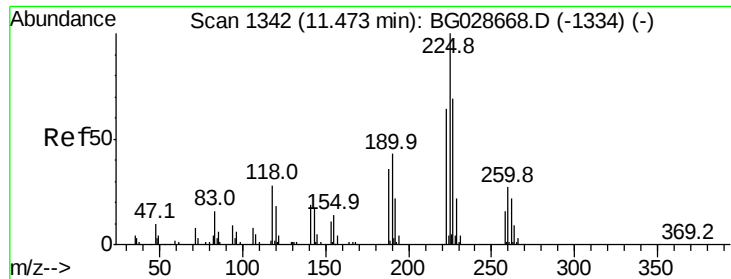
0

11.46

11.48

Time-->

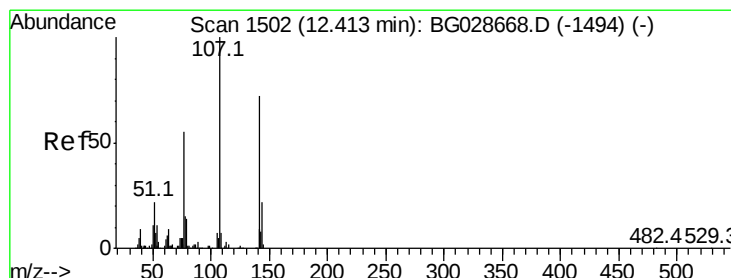
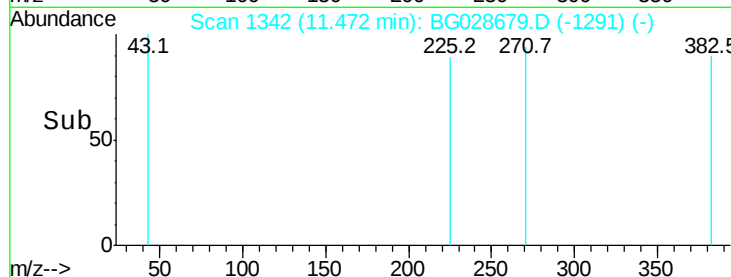
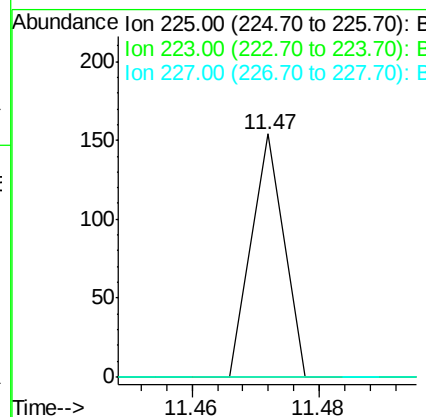
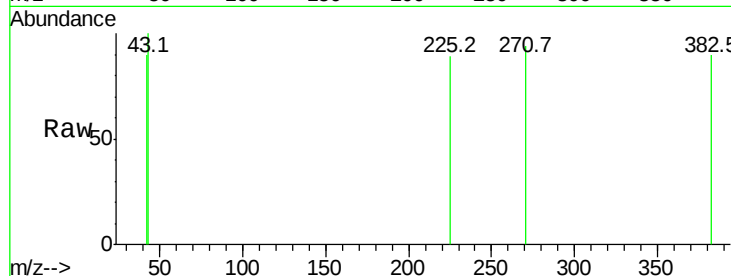




#34
Hexachlorobutadiene
Concen: 0.036 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

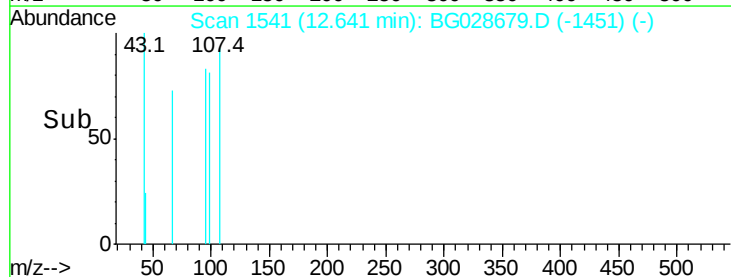
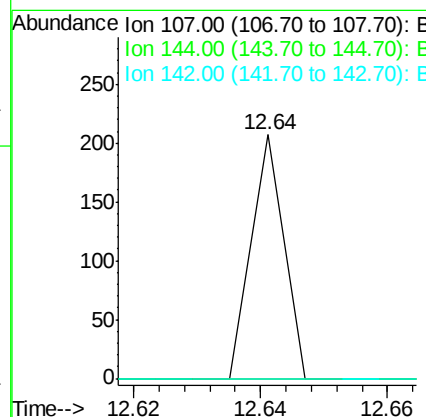
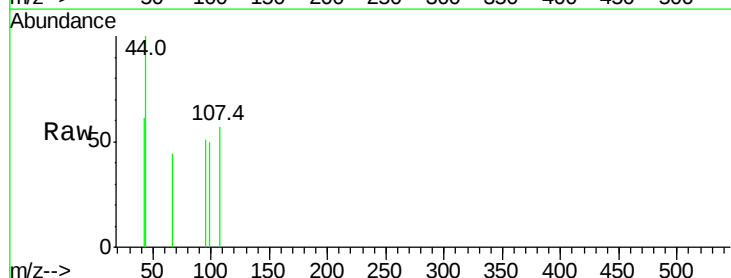
Instrument :
BNA_G
ClientSampleId :
EP-13

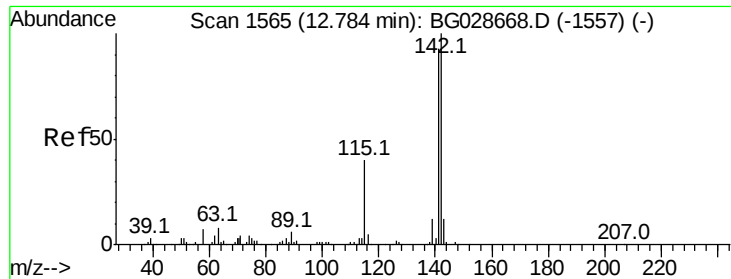
Tot Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.7	76.1#
227	0.0	49.0	73.6#



#36
4-Chloro-3-methylphenol
Concen: 0.031 ng
RT: 12.64 min Scan# 1541
Delta R.T. 0.23 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.4	26.0#
142	0.0	54.1	81.1#

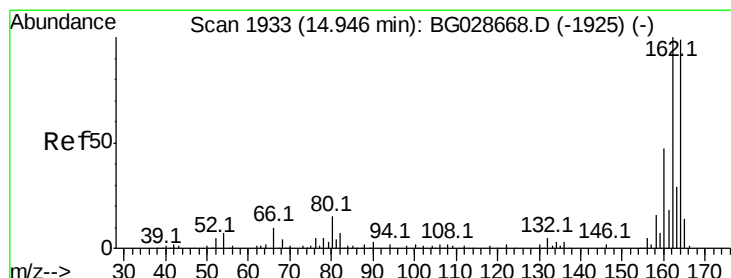
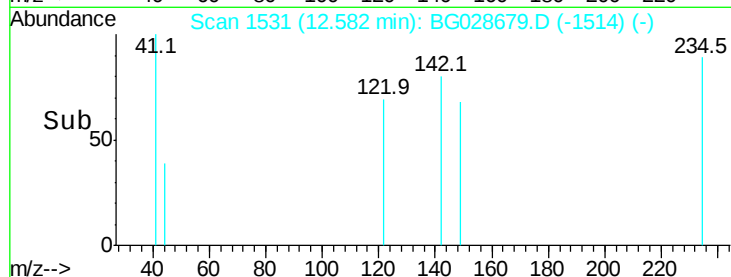
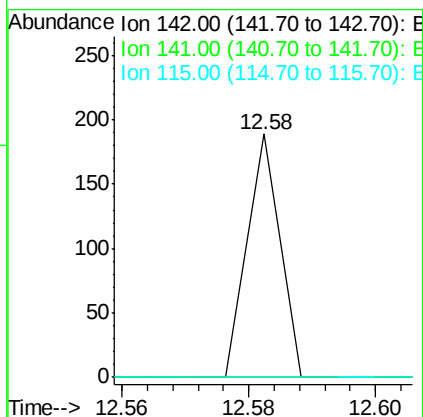
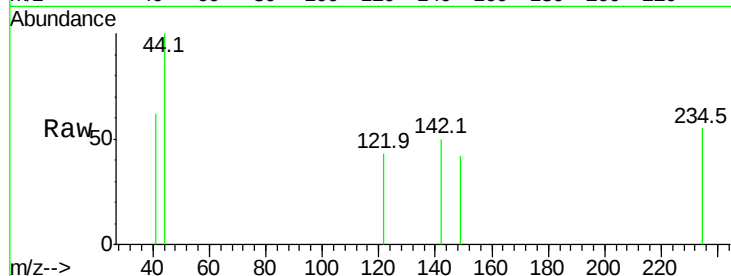




#37
2-Methylnaphthalene
Concen: 0.017 ng
RT: 12.58 min Scan# 1531
Delta R.T. -0.20 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

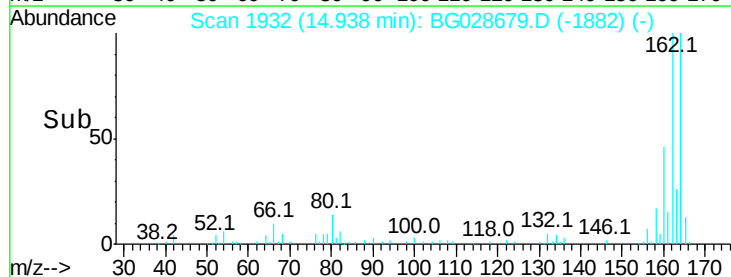
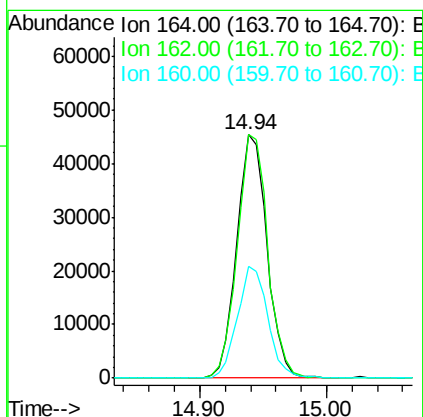
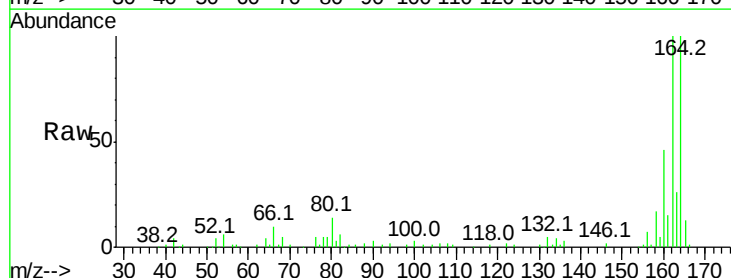
Instrument :
BNA_G
ClientSampleId :
EP-13

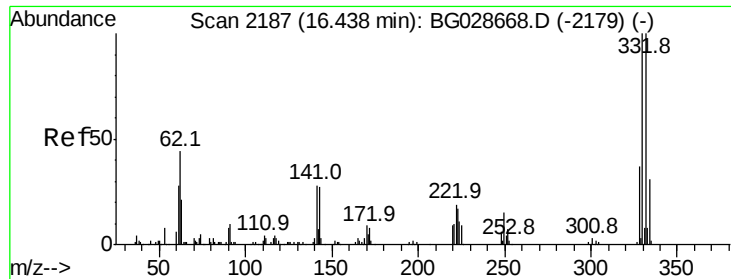
Tot Ion:142 Resp: 67
Ion Ratio Lower Upper
142 100
141 0.0 70.4 105.6#
115 0.0 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:164 Resp: 75085
Ion Ratio Lower Upper
164 100
162 100.1 85.1 127.7
160 45.8 34.7 52.1

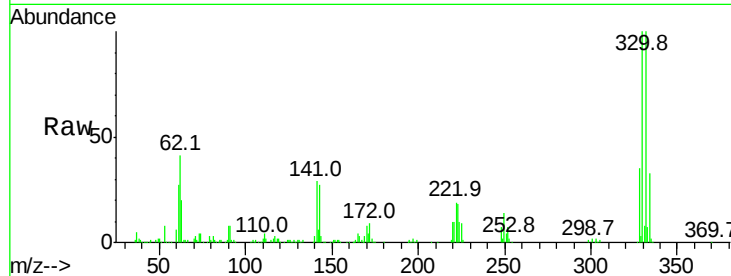




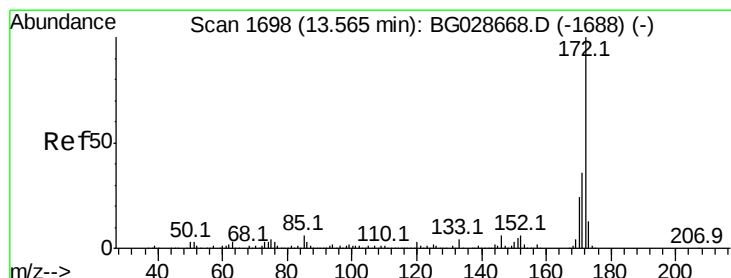
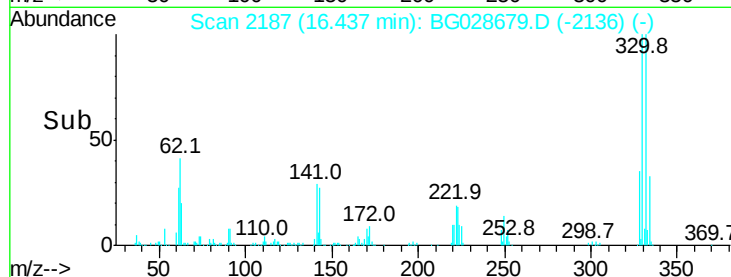
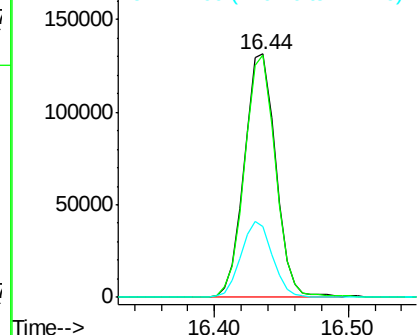
#41
 2,4,6-Tribromophenol
 Concen: 171.779 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028679.D
 Acq: 12 Sep 2017 21:10

Instrument :
 BNA_G
 ClientSampleId :
 EP-13

Tot Ion:330 Resp: 213325
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.3 115.9
 141 31.4 32.1 48.1#

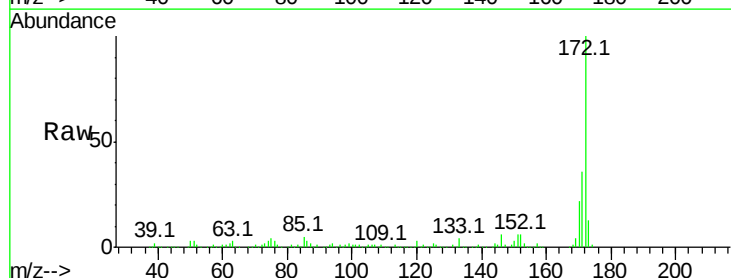


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

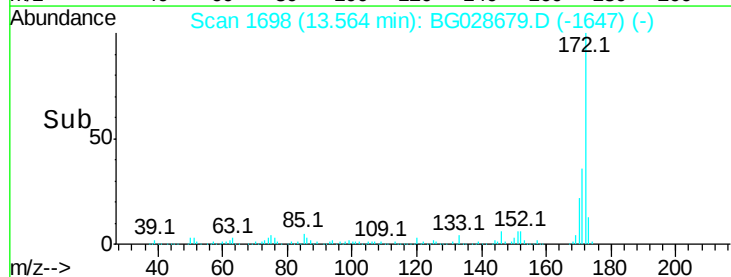
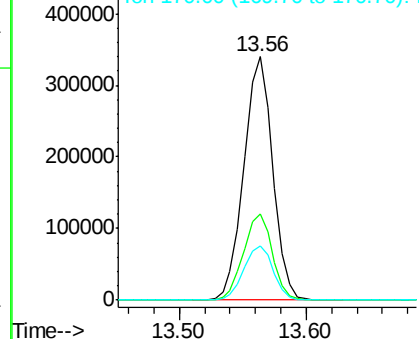


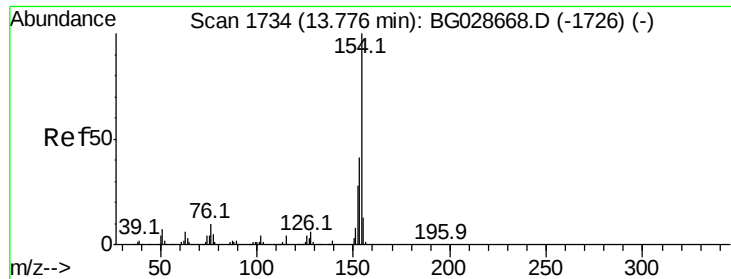
#44
 2-Fluorobiphenyl
 Concen: 95.204 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028679.D
 Acq: 12 Sep 2017 21:10

Tgt Ion:172 Resp: 536094
 Ion Ratio Lower Upper
 172 100
 171 35.6 32.2 48.2
 170 22.3 21.8 32.6



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

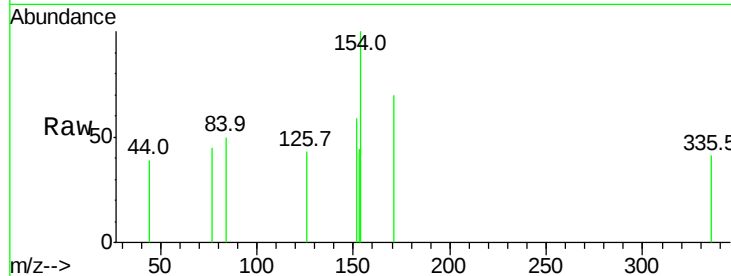




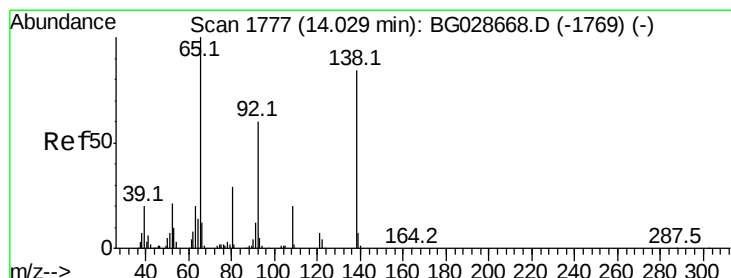
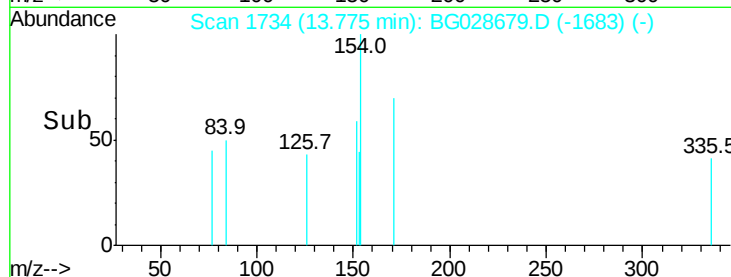
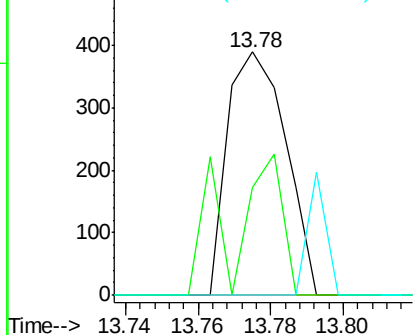
#45
 1,1'-Biphenyl
 Concen: 0.070 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028679.D
 Acq: 12 Sep 2017 21:10

Instrument :
 BNA_G
 ClientSampleId :
 EP-13

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.1	23.0	63.0
76	0.0	0.0	33.5

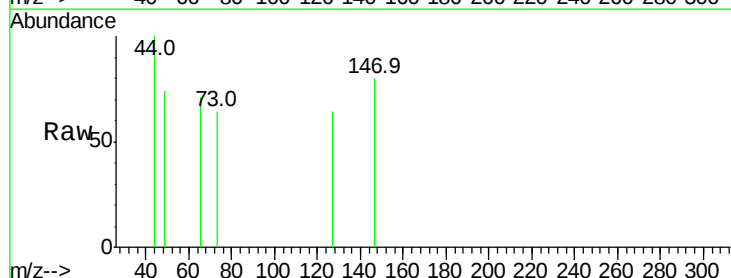


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

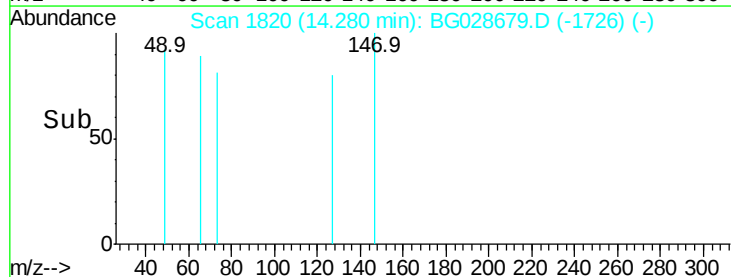
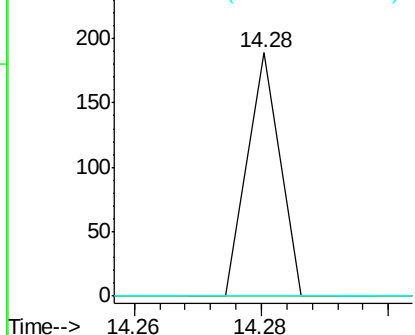


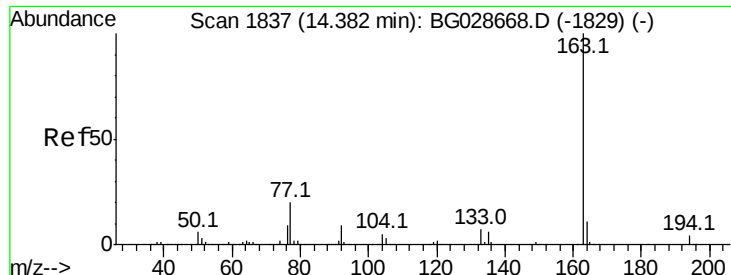
#47
 2-Nitroaniline
 Concen: 0.040 ng
 RT: 14.28 min Scan# 1820
 Delta R.T. 0.25 min
 Lab File: BG028679.D
 Acq: 12 Sep 2017 21:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.4#
138	0.0	58.6	87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Dimethylphthalate

Concen: 8.352 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

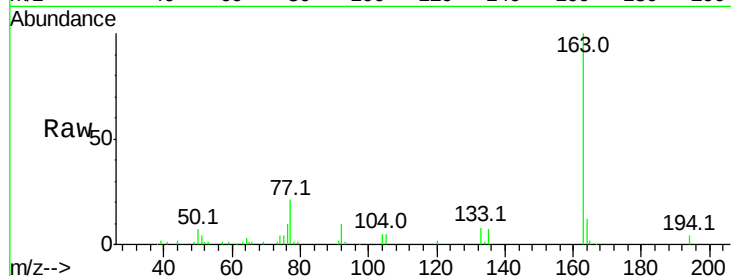
Tot Ion:163 Resp: 52588

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

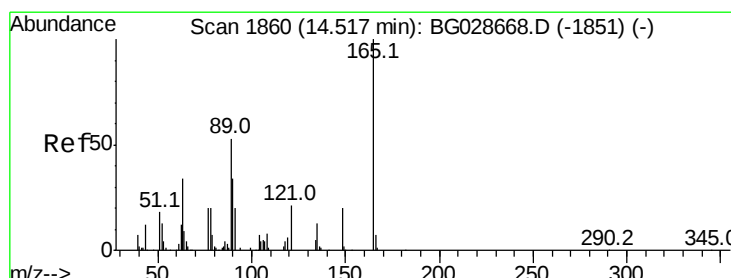
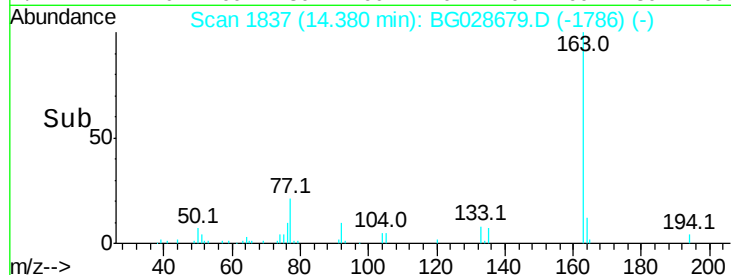
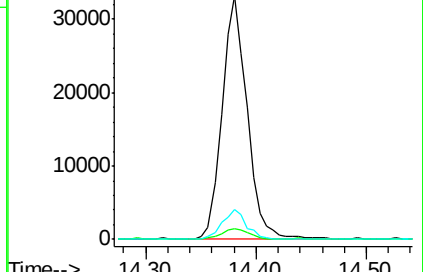
164 12.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.041 ng

RT: 14.45 min Scan# 1849

Delta R.T. -0.07 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

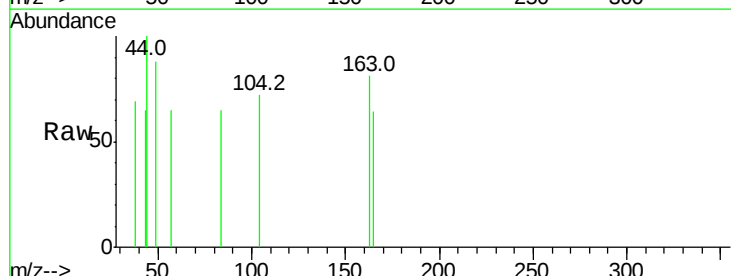
Tgt Ion:165 Resp: 57

Ion Ratio Lower Upper

165 100

63 0.0 63.9 95.9#

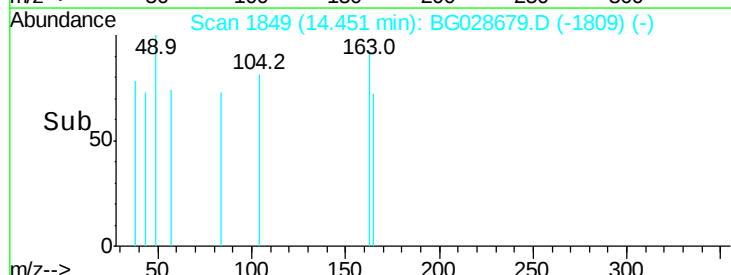
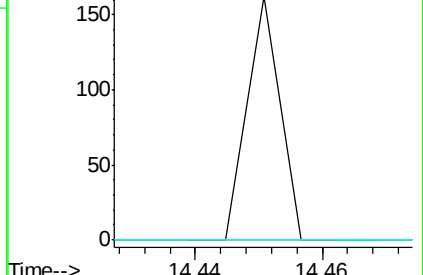
89 0.0 58.6 88.0#

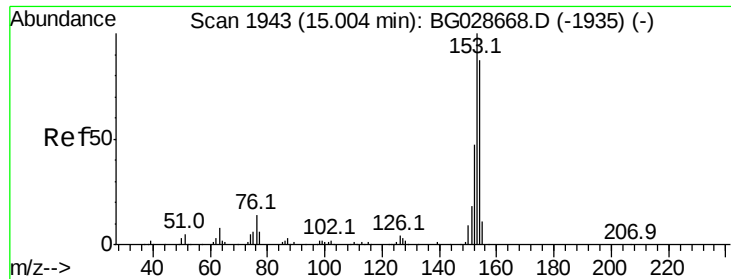


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 0.025 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.04 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

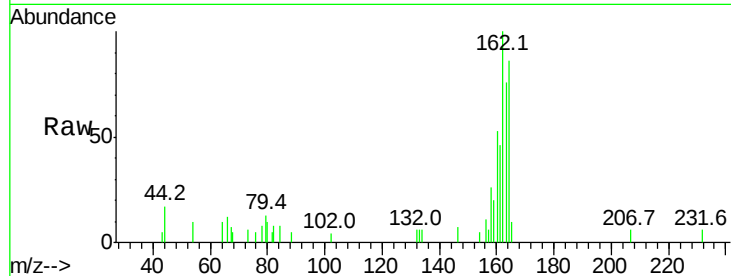
Tot Ion:154 Resp: 112

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

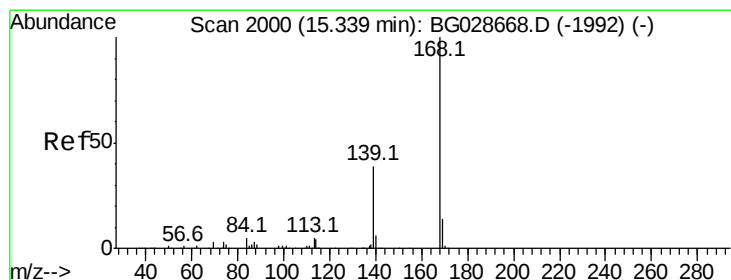
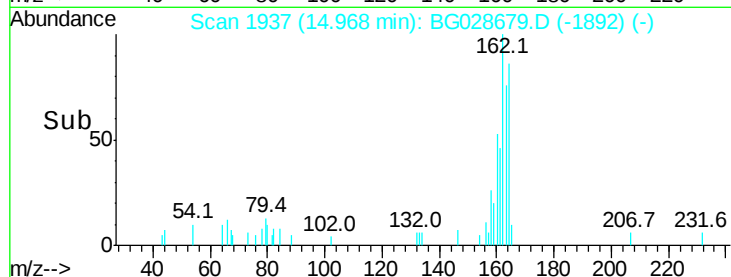
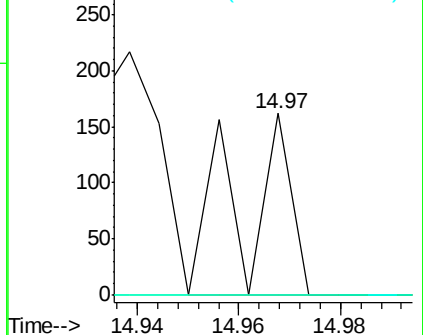
152 0.0 42.2 63.4#



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



#54

Dibenzofuran

Concen: 0.021 ng

RT: 15.33 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

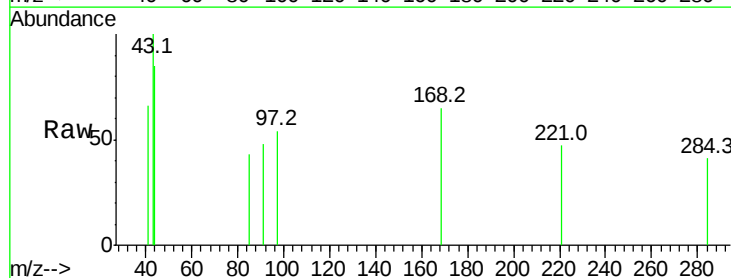
Tgt Ion:168 Resp: 145

Ion Ratio Lower Upper

168 100

139 0.0 35.3 52.9#

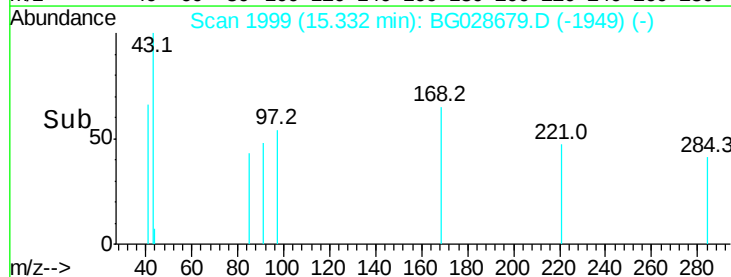
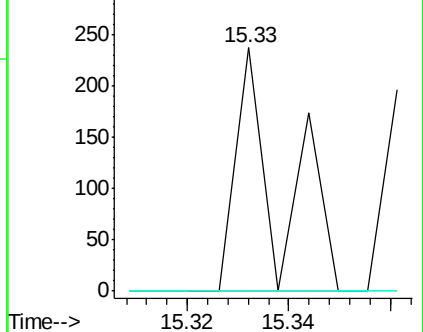
169 0.0 11.5 17.3#

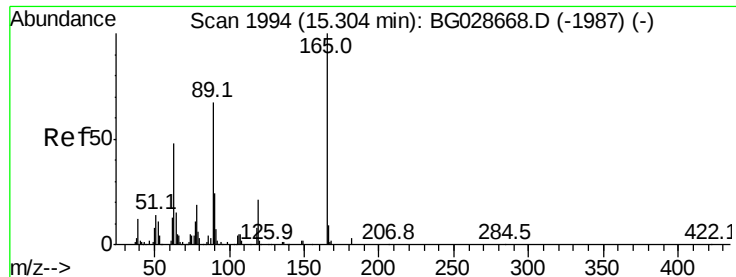


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

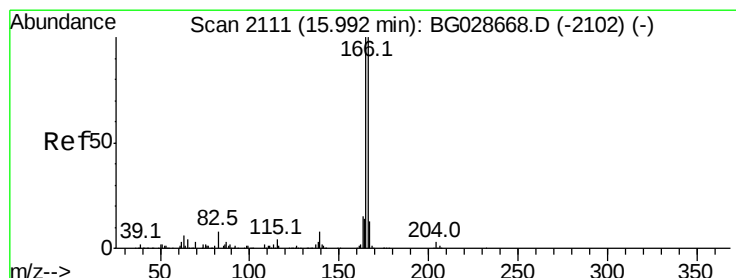
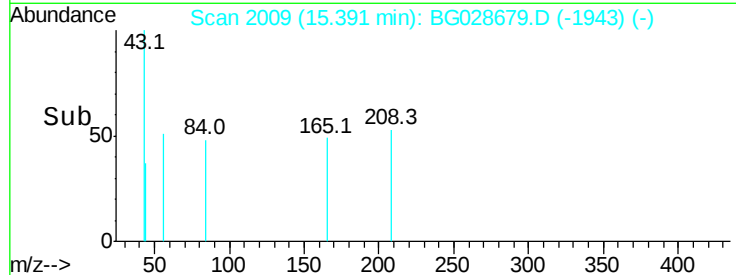
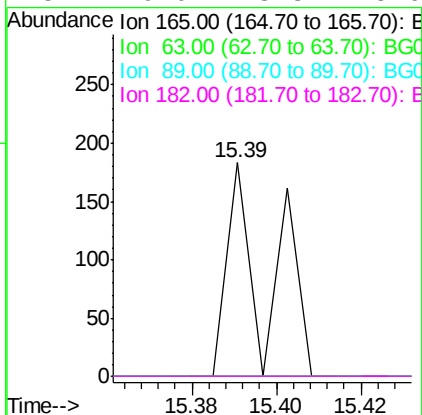
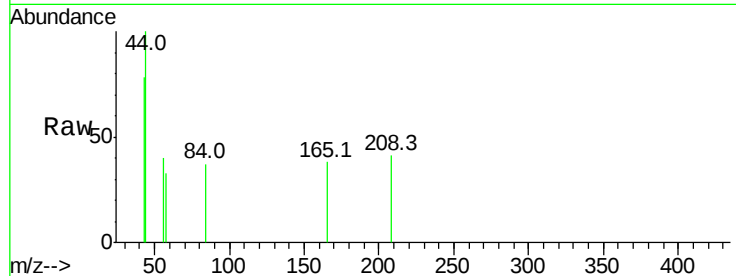




#56
2,4-Dinitrotoluene
Concen: 0.062 ng
RT: 15.39 min Scan# 2009
Delta R.T. 0.09 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

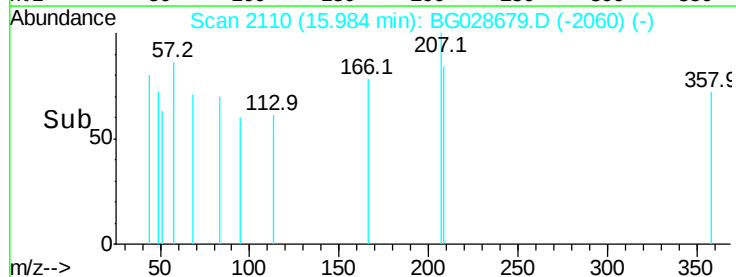
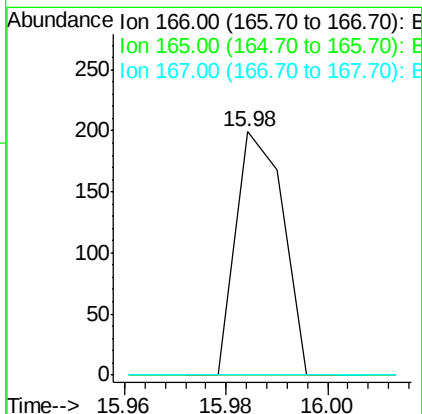
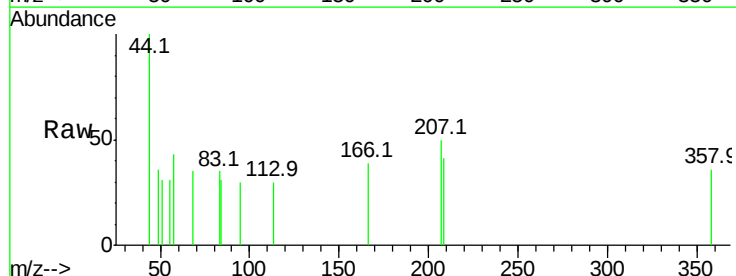
Instrument :
BNA_G
ClientSampled :
EP-13

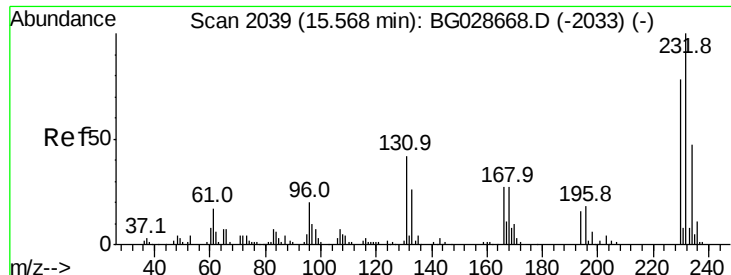
Tot Ion:165 Resp: 122
Ion Ratio Lower Upper
165 100
63 0.0 44.0 66.0#
89 0.0 67.3 100.9#
182 0.0 3.8 5.6#



#57
Fluorene
Concen: 0.021 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:166 Resp: 129
Ion Ratio Lower Upper
166 100
165 0.0 78.6 117.8#
167 0.0 11.6 17.4#

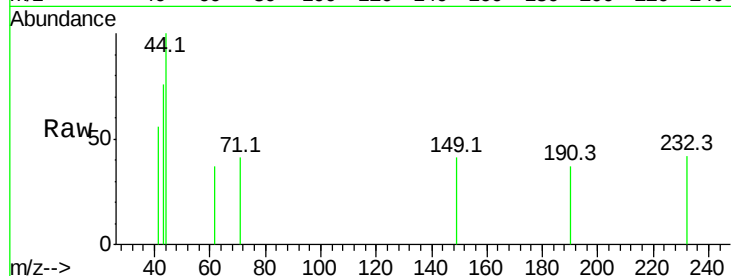




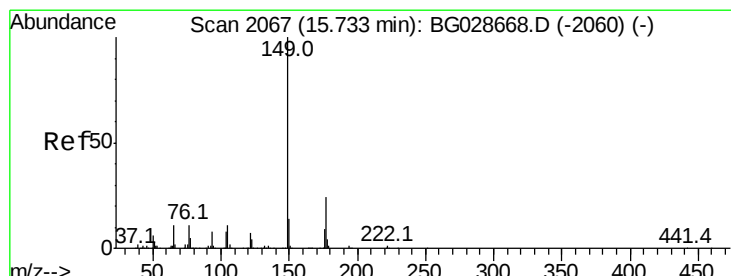
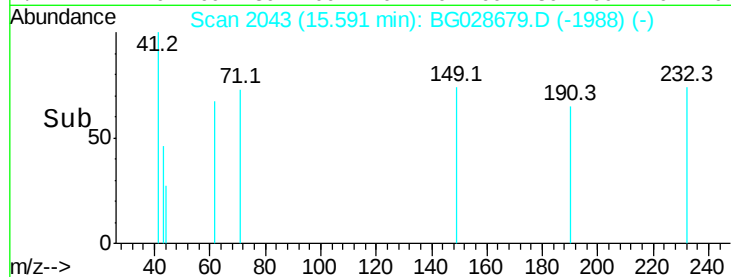
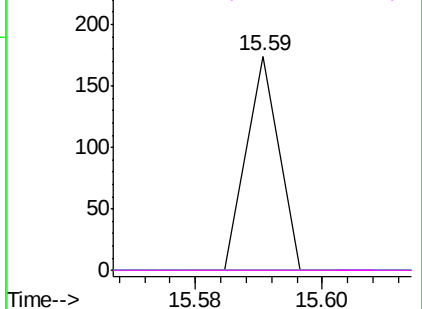
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.035 ng
 RT: 15.59 min Scan# 2043
 Delta R.T. 0.02 min
 Lab File: BG028679.D
 Acq: 12 Sep 2017 21:10

Instrument :
 BNA_G
 ClientSampleId :
 EP-13

Tot Ion:232 Resp: 61
 Ion Ratio Lower Upper
 232 100
 131 0.0 34.9 52.3#
 130 0.0 2.3 3.5#
 166 0.0 24.2 36.4#

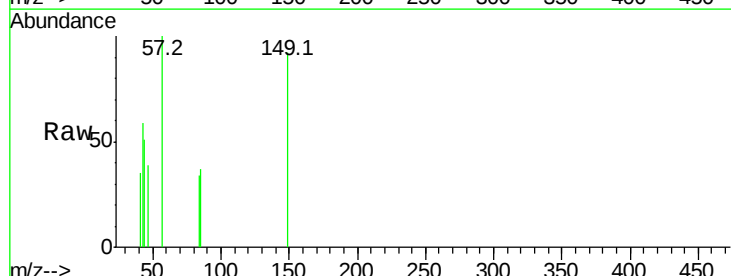


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

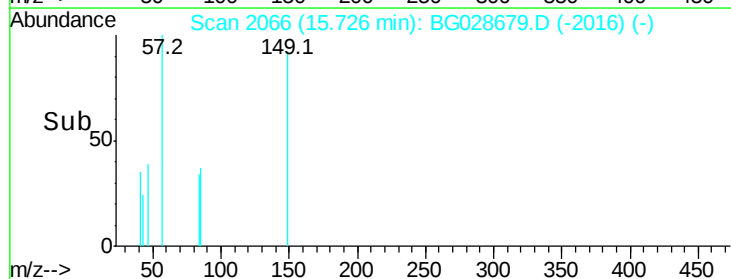
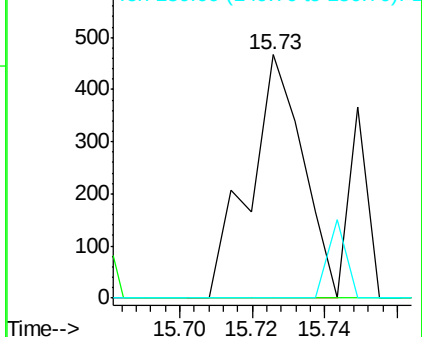


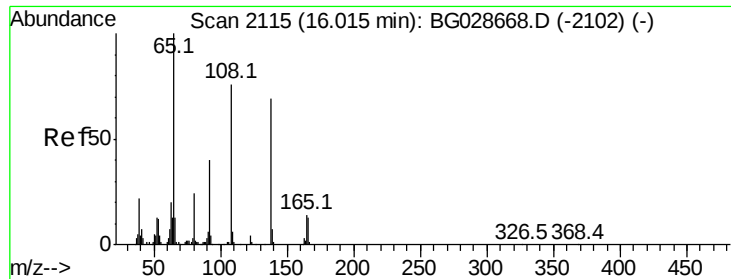
#59
 Diethylphthalate
 Concen: 0.073 ng
 RT: 15.73 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG028679.D
 Acq: 12 Sep 2017 21:10

Tgt Ion:149 Resp: 474
 Ion Ratio Lower Upper
 149 100
 177 0.0 20.1 30.1#
 150 0.0 10.2 15.2#



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

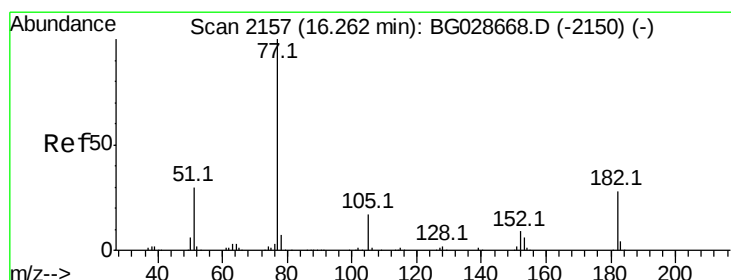
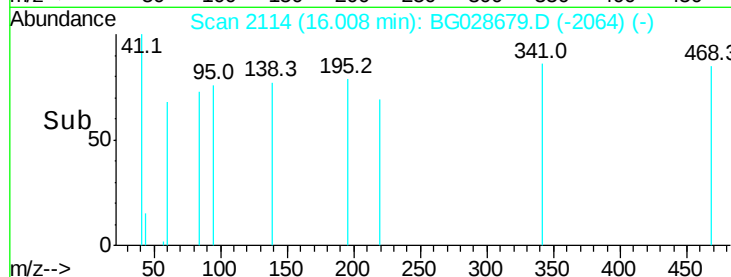
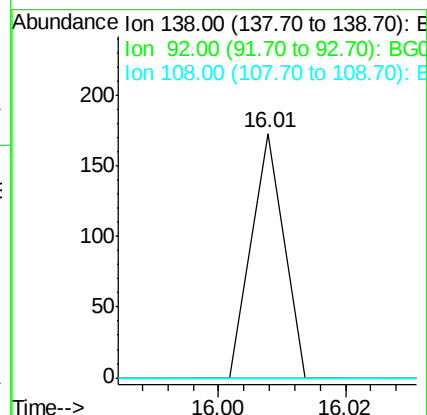
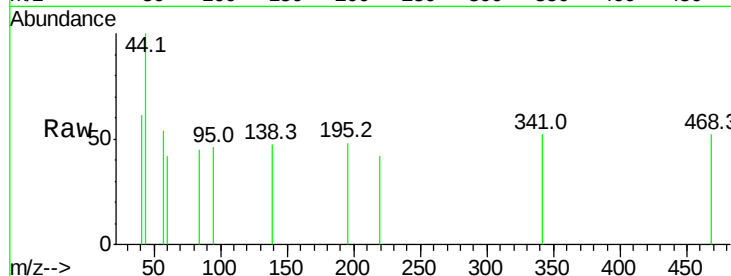




#61
4-Nitroaniline
Concen: 0.046 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

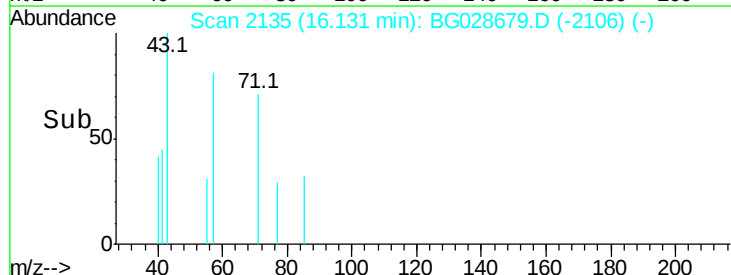
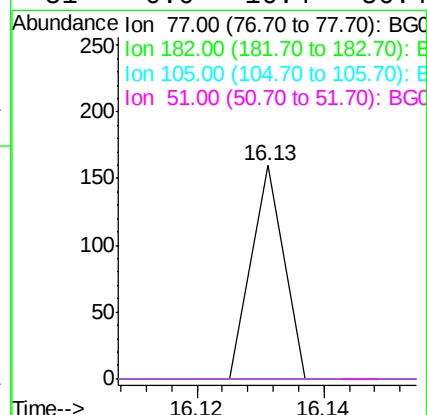
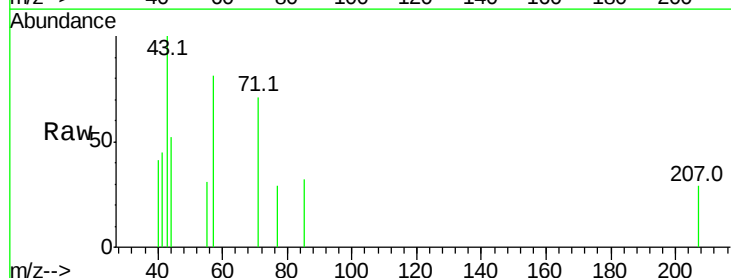
Instrument :
BNA_G
ClientSampleId :
EP-13

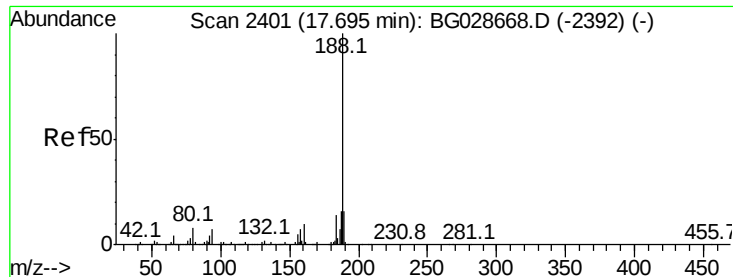
Tot Ion:138 Resp: 61
Ion Ratio Lower Upper
138 100
92 0.0 44.2 84.2#
108 0.0 104.8 144.8#



#62
Azobenzene
Concen: 0.010 ng
RT: 16.13 min Scan# 2135
Delta R.T. -0.13 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 77 Resp: 56
Ion Ratio Lower Upper
77 100
182 0.0 4.7 44.7#
105 0.0 0.0 36.3
51 0.0 16.4 56.4#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

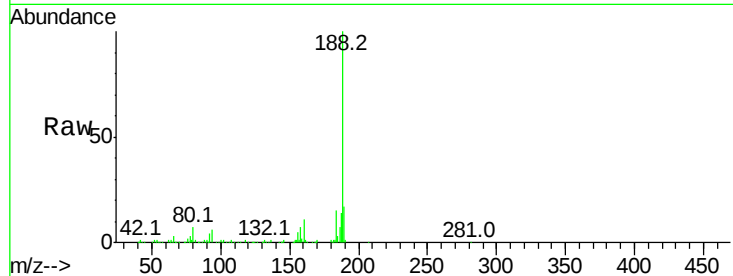
Tot Ion:188 Resp: 229233

Ion Ratio Lower Upper

188 100

94 5.7 5.8 8.8#

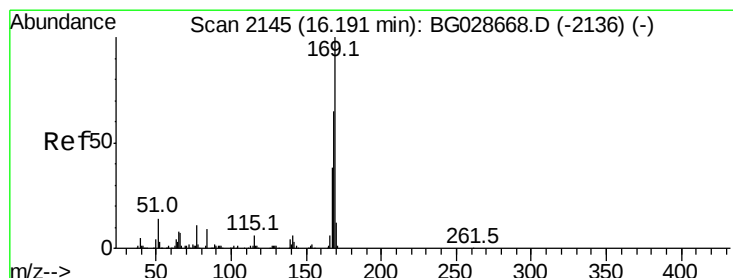
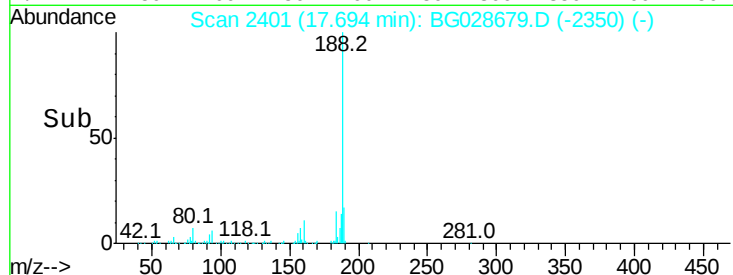
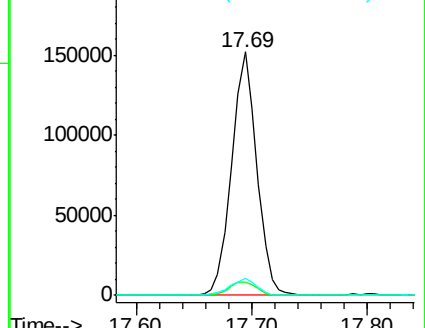
80 6.9 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

n-Nitrosodiphenylamine

Concen: 1.008 ng

RT: 16.43 min Scan# 2186

Delta R.T. 0.24 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

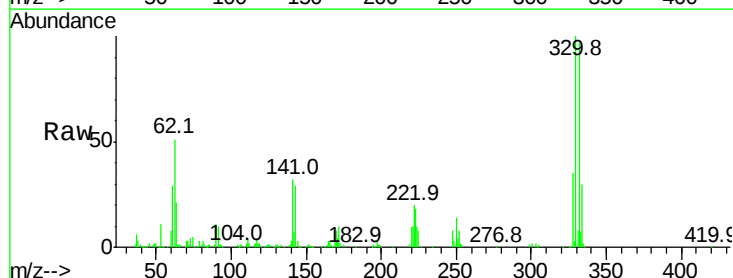
Tgt Ion:169 Resp: 6625

Ion Ratio Lower Upper

169 100

168 4.3 55.7 83.5#

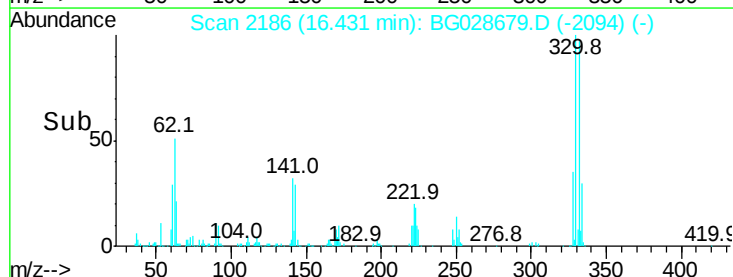
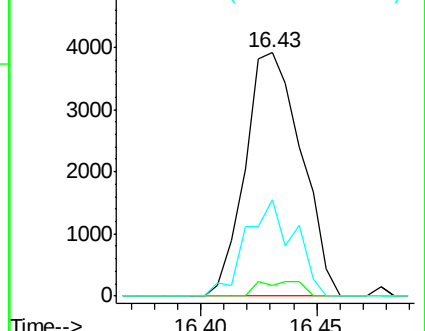
167 39.7 29.8 44.6

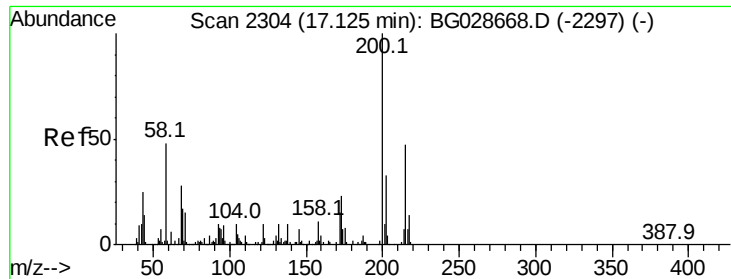


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#68

Atrazine

Concen: 0.023 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.16 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

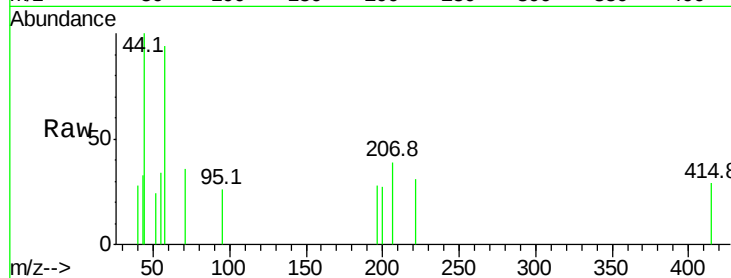
Tot Ion:200 Resp: 66

Ion Ratio Lower Upper

200 100

173 0.0 3.0 43.0#

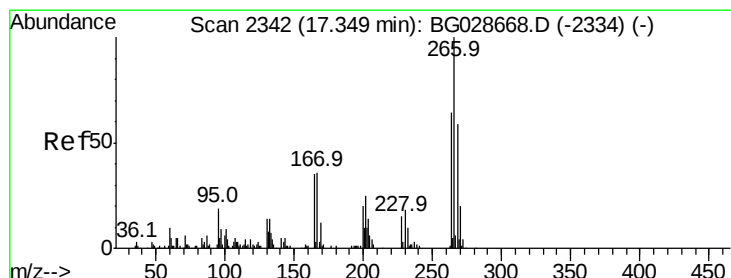
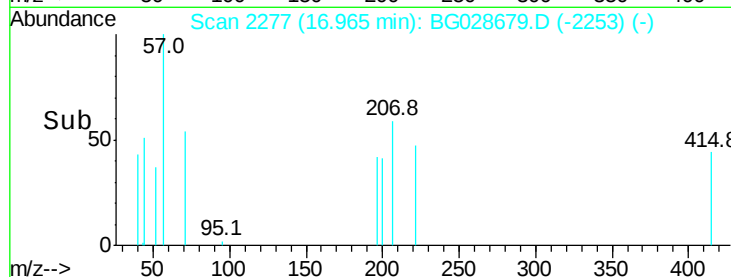
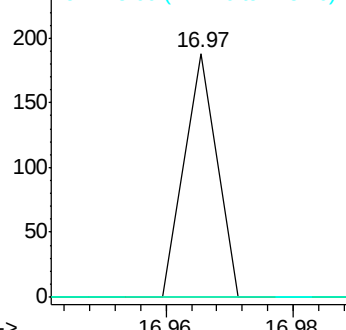
215 0.0 28.4 68.4#



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: 0.036 ng

RT: 17.39 min Scan# 2349

Delta R.T. 0.04 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

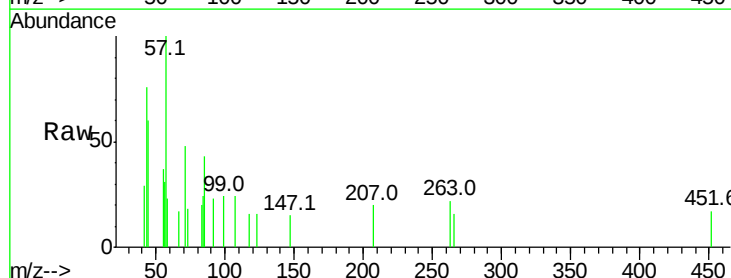
Tgt Ion:266 Resp: 54

Ion Ratio Lower Upper

266 100

268 0.0 48.6 72.8#

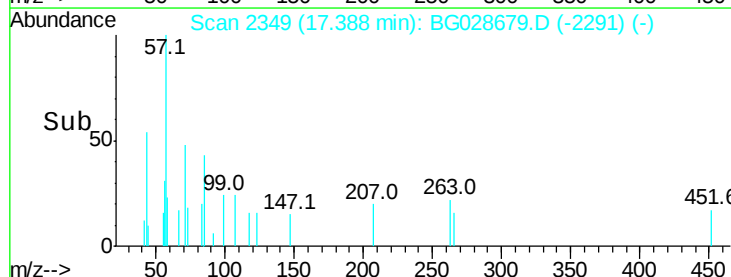
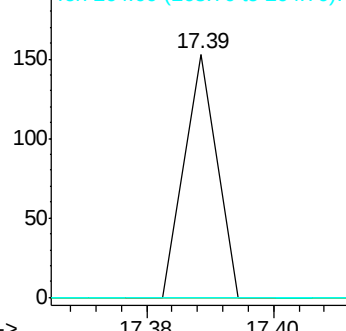
264 0.0 50.1 75.1#

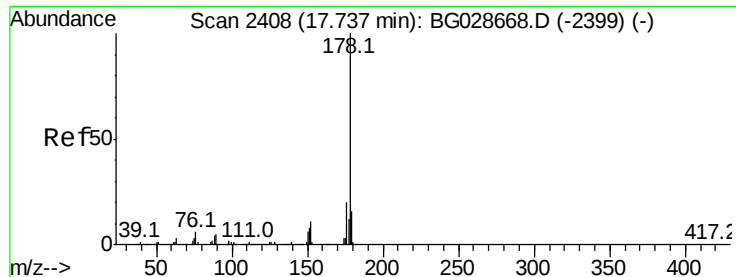


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.029 ng

RT: 17.75 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampled :

EP-13

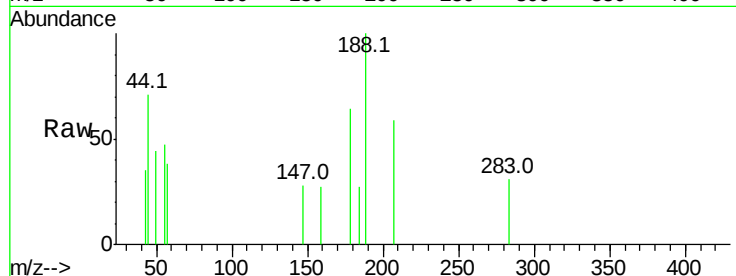
Tot Ion:178 Resp: 338

Ion Ratio Lower Upper

178 100

176 0.0 17.7 26.5#

179 0.0 15.0 22.6#



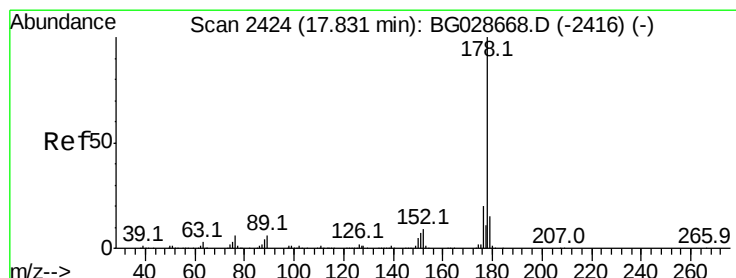
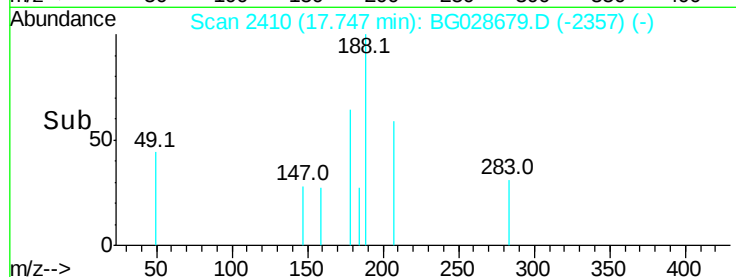
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.75

Time-->



#71

Anthracene

Concen: 0.005 ng

RT: 17.84 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

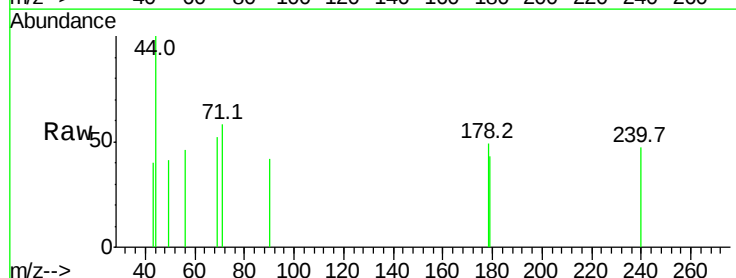
Tgt Ion:178 Resp: 65

Ion Ratio Lower Upper

178 100

176 0.0 16.4 24.6#

179 87.6 13.8 20.8#



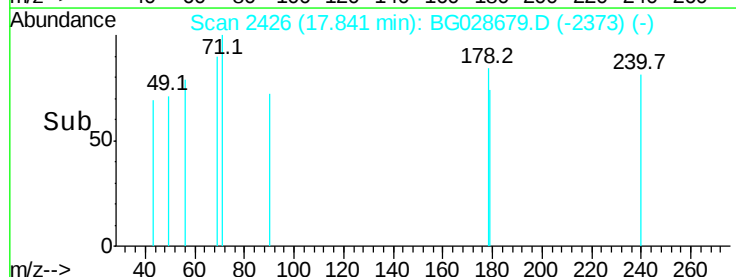
Abundance Ion 178.00 (177.70 to 178.70): E

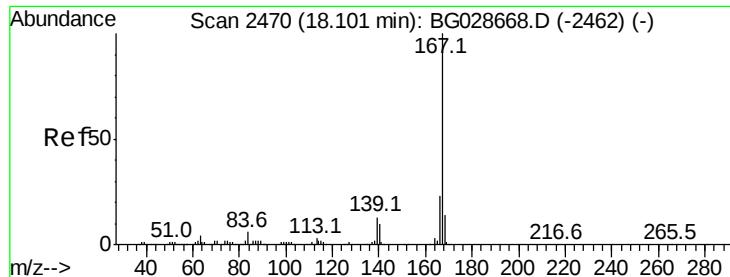
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.84

Time-->





#72

Carbazole

Concen: 0.005 ng

RT: 18.25 min Scan# 2496

Delta R.T. 0.15 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

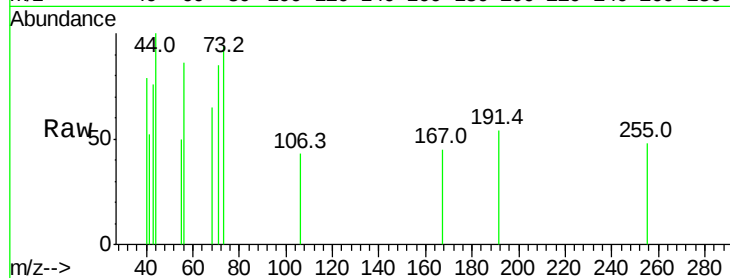
Tot Ion:167 Resp: 57

Ion Ratio Lower Upper

167 100

166 0.0 20.2 30.2#

139 0.0 12.8 19.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

18.25

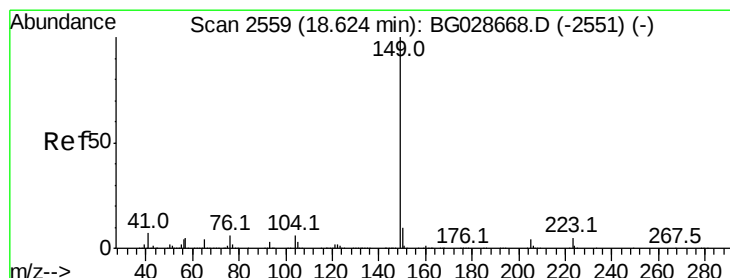
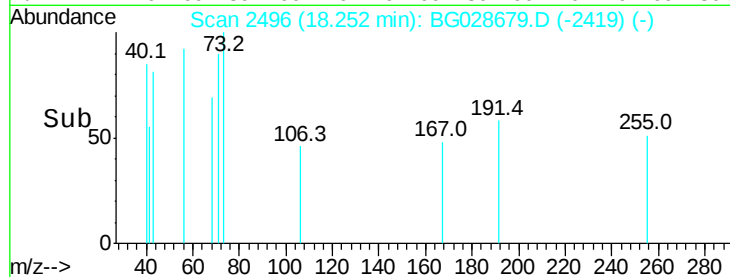
150

100

50

0

Time--> 18.24 18.26



#73

Di-n-butylphthalate

Concen: 0.026 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

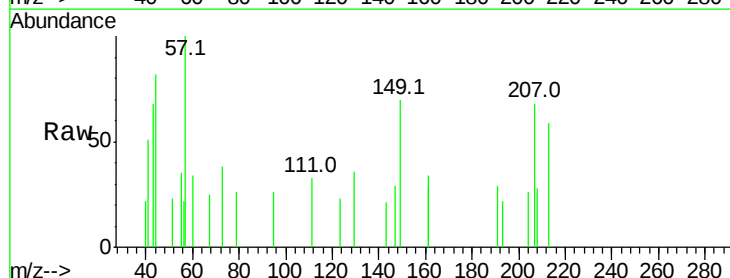
Tgt Ion:149 Resp: 344

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

104 0.0 6.7 10.1#



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

18.62

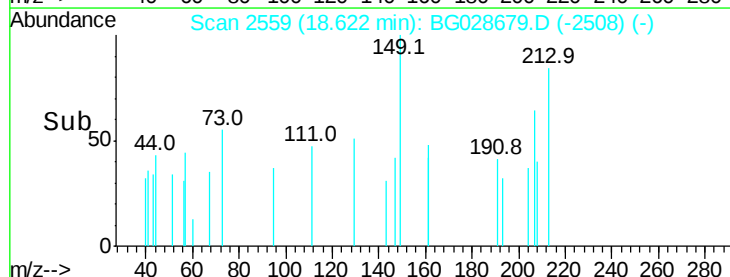
600

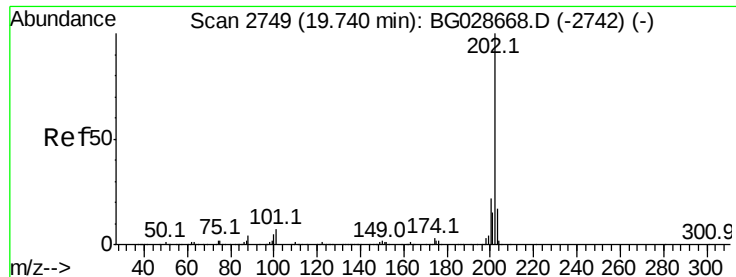
400

200

0

Time--> 18.58 18.60 18.62 18.64





#74

Fluoranthene

Concen: 0.049 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

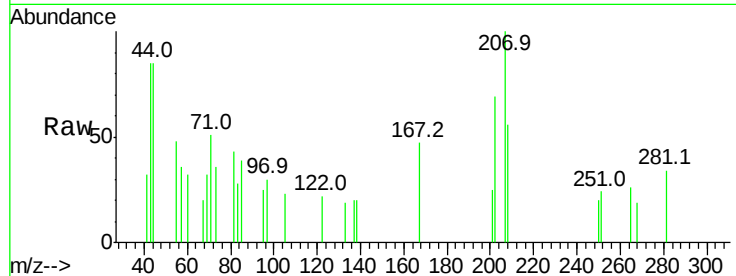
Tot Ion:202 Resp: 707

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

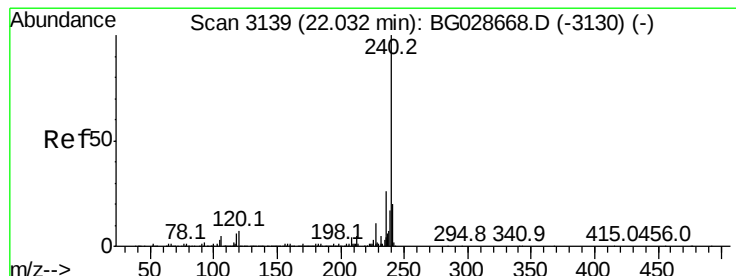
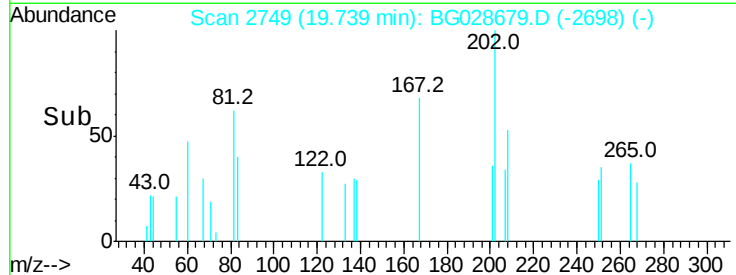
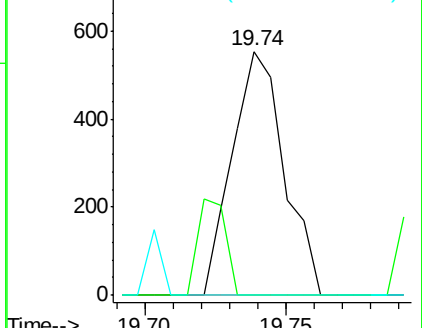
203 0.0 1.3 41.3#



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: 22.02 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

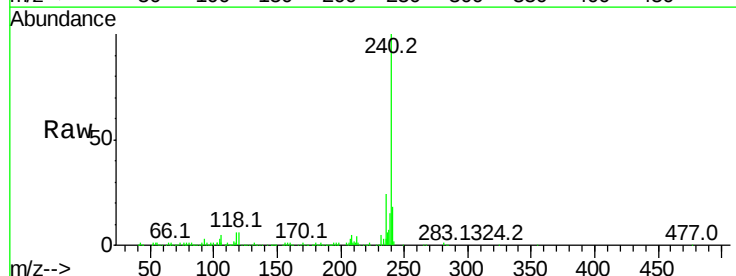
Tgt Ion:240 Resp: 266068

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

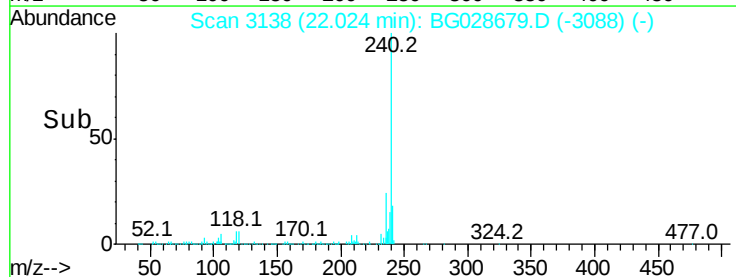
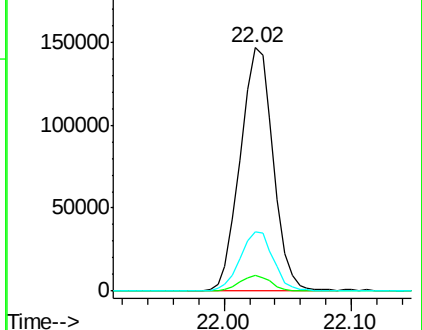
236 24.5 22.2 33.4

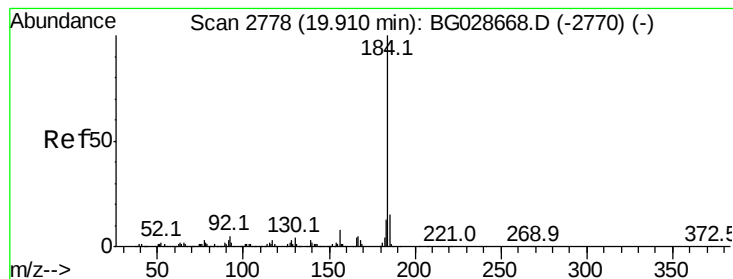


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.010 ng

RT: 19.83 min Scan# 2764

Delta R.T. -0.08 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

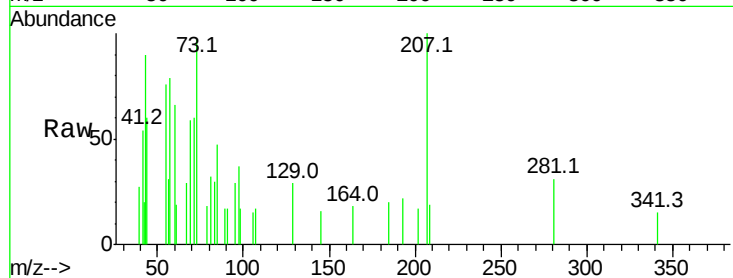
Tot Ion:184 Resp: 71

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

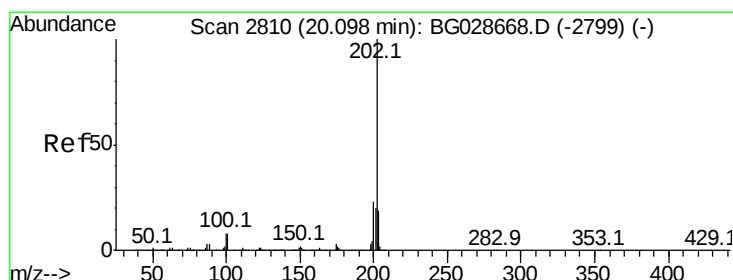
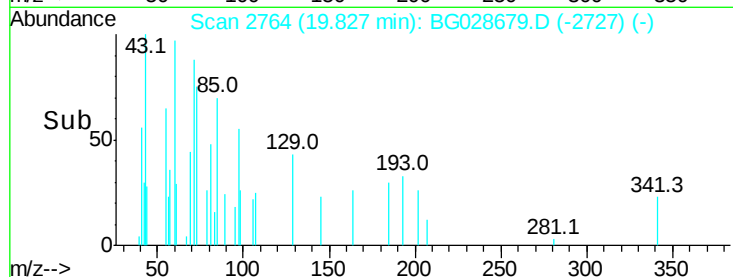
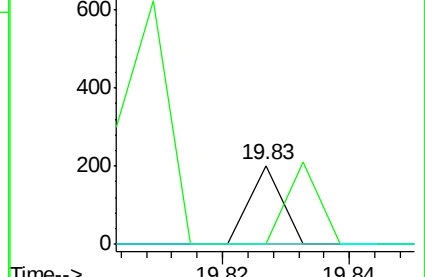
183 0.0 11.0 16.6#



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

Pyrene

Concen: 0.032 ng

RT: 20.10 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

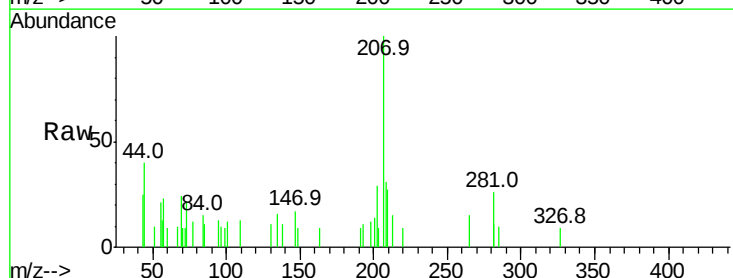
Tgt Ion:202 Resp: 494

Ion Ratio Lower Upper

202 100

200 0.0 19.6 29.4#

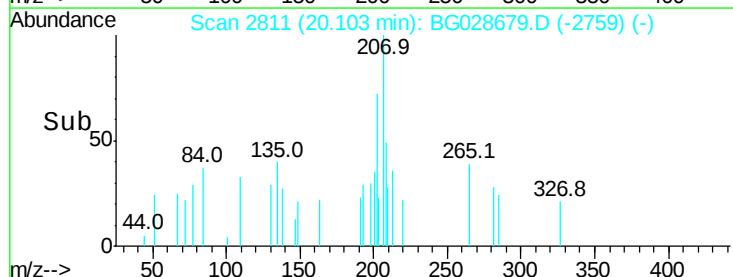
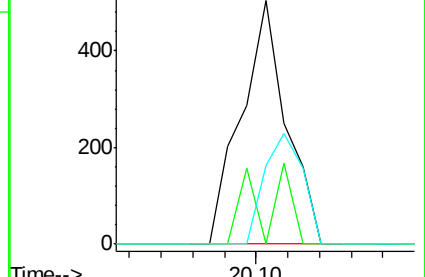
203 32.5 15.8 23.8#

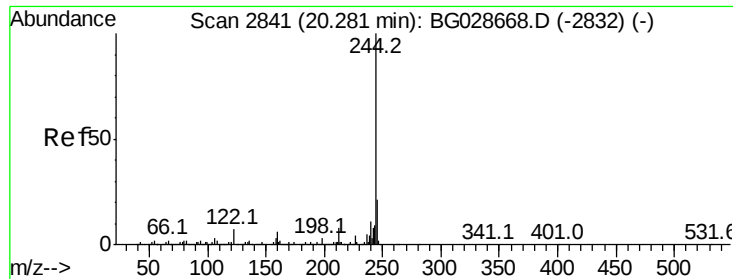


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 88.884 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

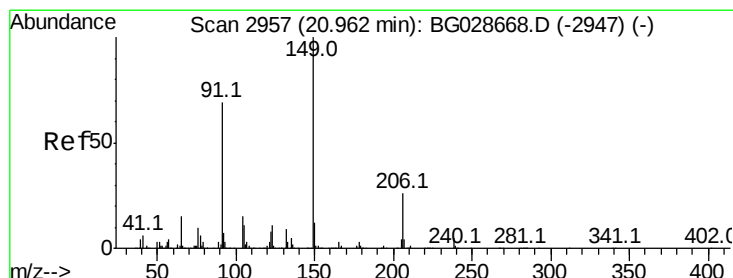
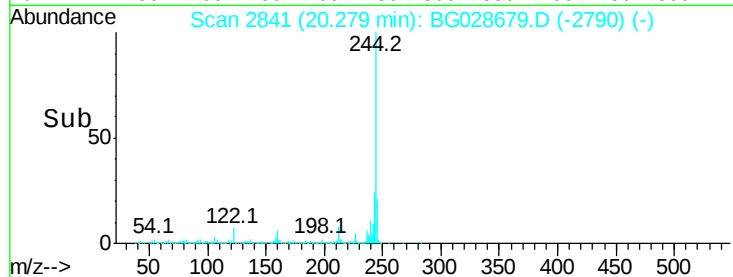
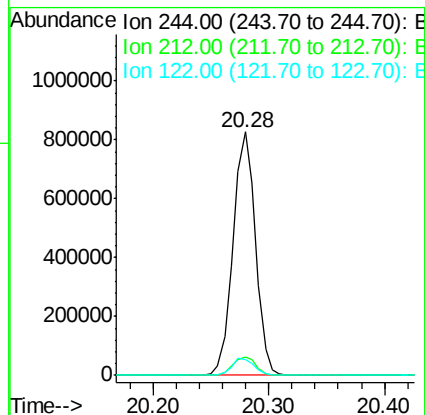
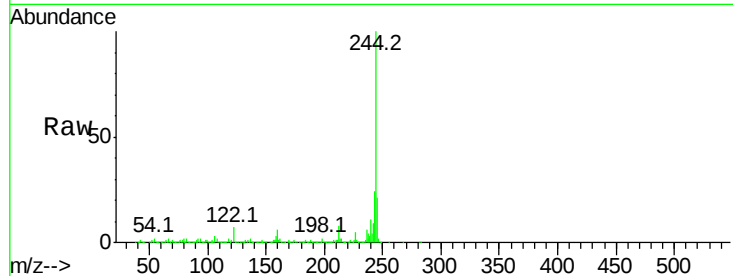
Tot Ion:244 Resp: 1108951

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

122 6.7 8.6 12.8#



#79

Butylbenzylphthalate

Concen: 0.052 ng

RT: 20.97 min Scan# 2959

Delta R.T. 0.01 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

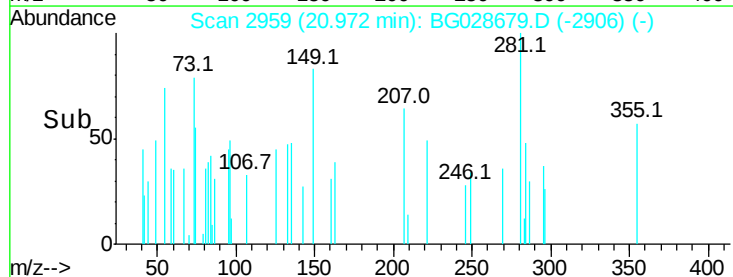
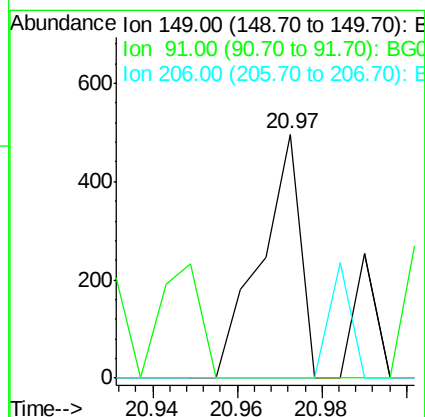
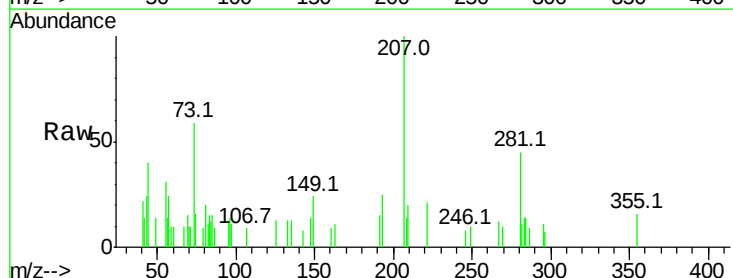
Tgt Ion:149 Resp: 325

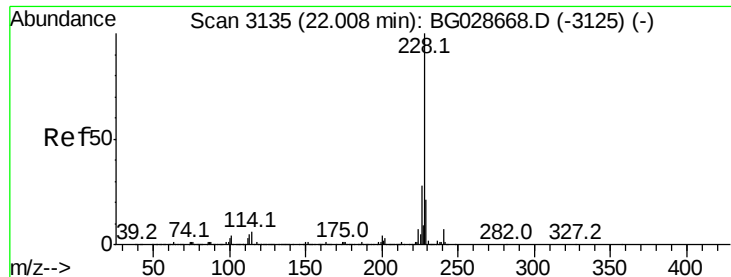
Ion Ratio Lower Upper

149 100

91 0.0 63.5 95.3#

206 0.0 21.0 31.6#





#80

Benzo(a)anthracene

Concen: 0.015 ng

RT: 22.01 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampled :

EP-13

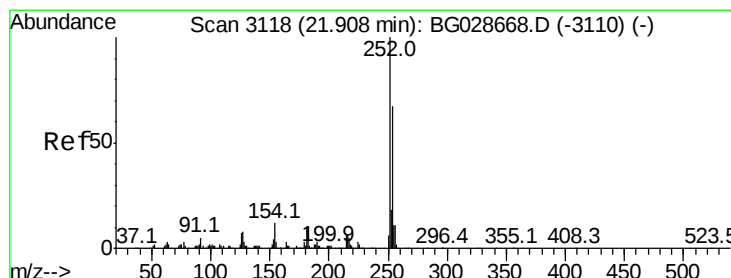
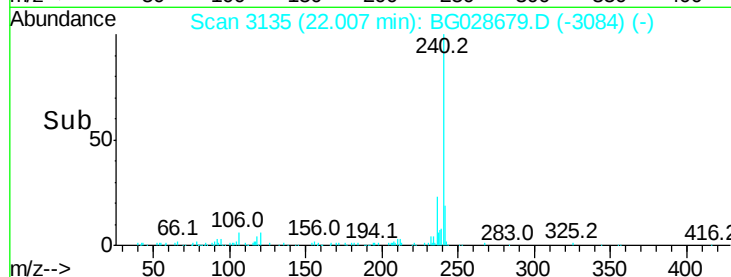
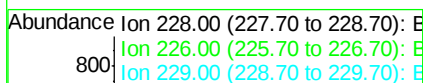
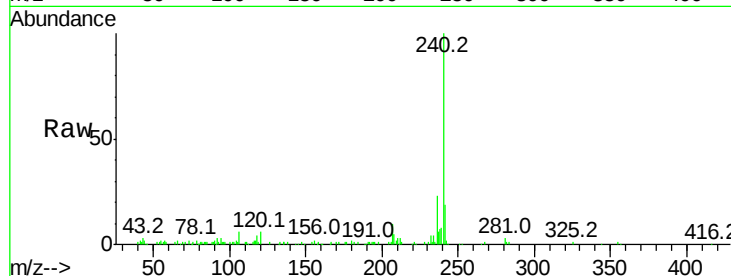
Tot Ion:228 Resp: 241

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

229 0.0 18.2 27.2#



#81

3,3'-Dichlorobenzidine

Concen: 0.010 ng

RT: 21.89 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

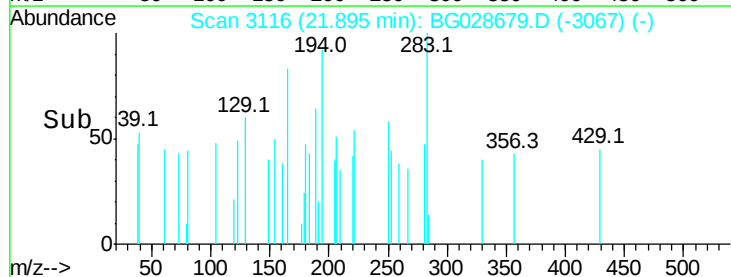
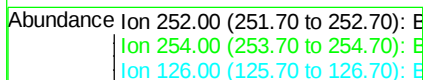
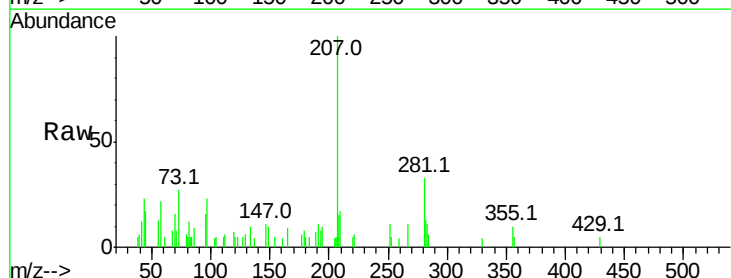
Tgt Ion:252 Resp: 62

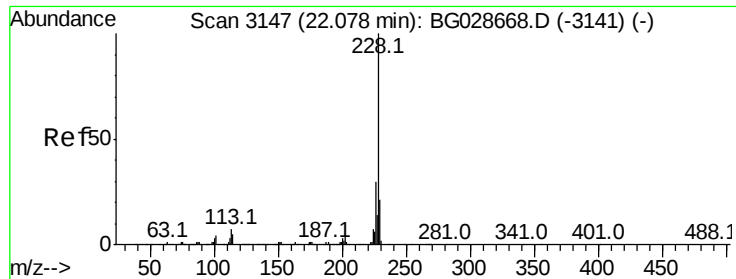
Ion Ratio Lower Upper

252 100

254 0.0 53.1 79.7#

126 0.0 7.0 10.4#





#82

Chrysene

Concen: 0.004 ng

RT: 22.07 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

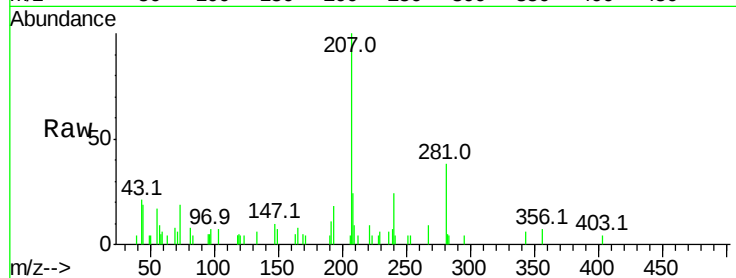
BNA_G

ClientSampled :

EP-13

Tot Ion:228 Resp: 55

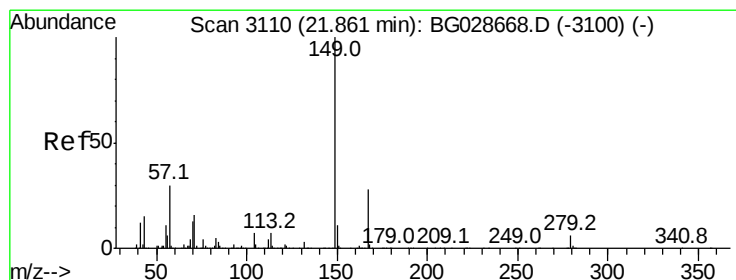
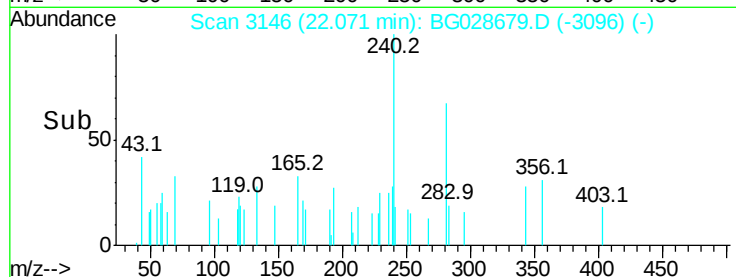
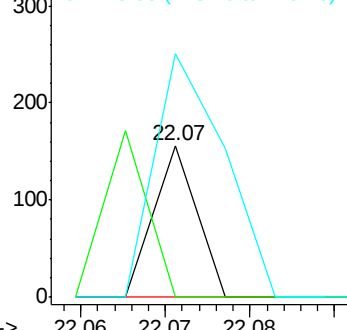
Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4#
229	160.9	17.8	26.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.241 ng

RT: 21.86 min Scan# 3110

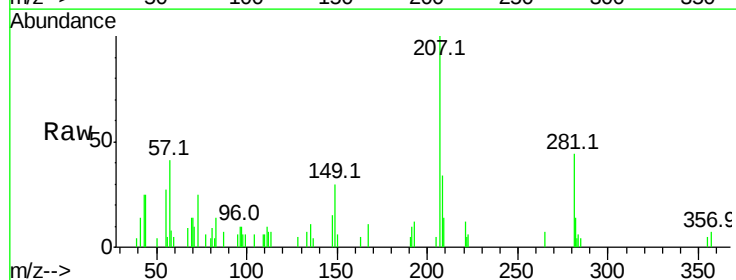
Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Tgt Ion:149 Resp: 2123

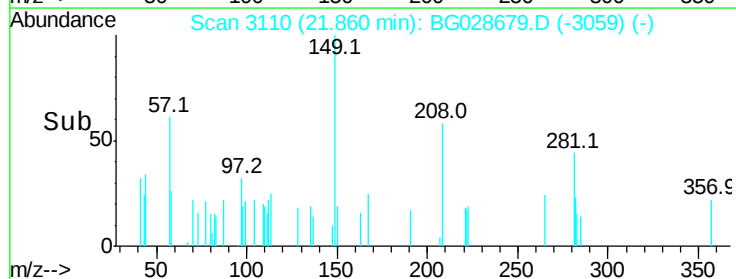
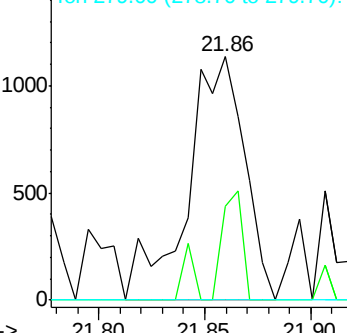
Ion	Ratio	Lower	Upper
149	100		
167	38.4	23.7	35.5#
279	0.0	4.6	6.8#

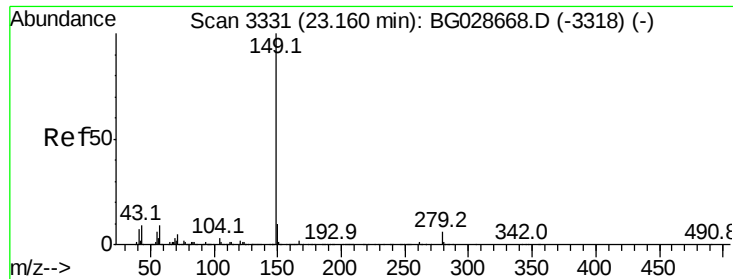


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

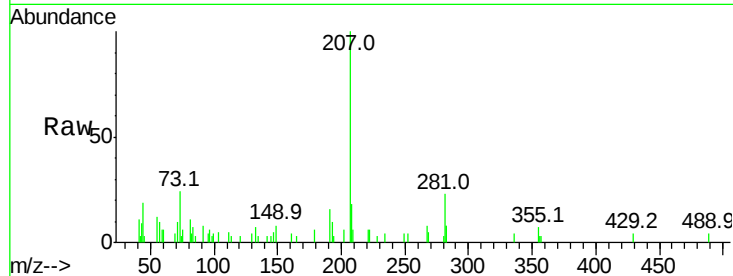




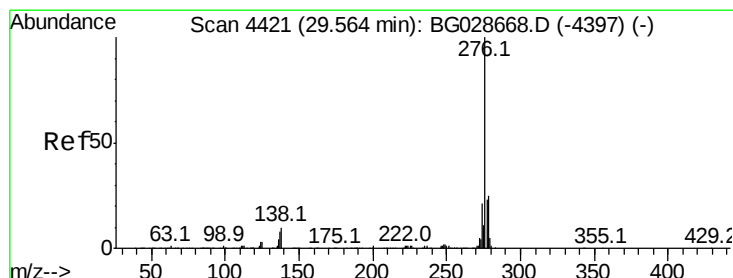
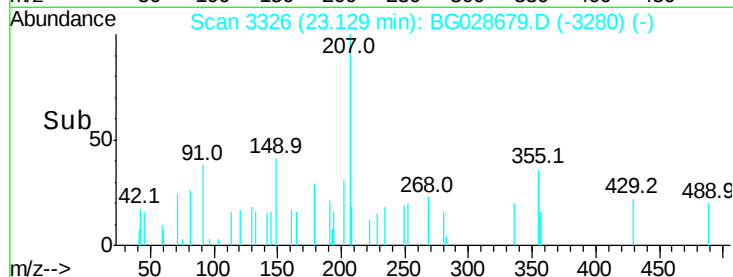
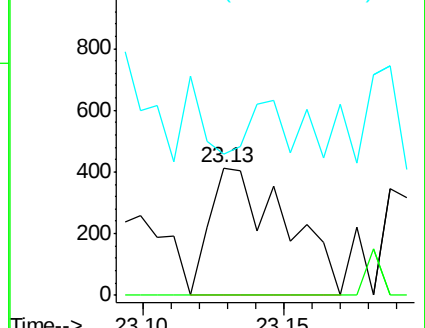
#84
Di-n-octyl phthalate
Concen: 0.050 ng
RT: 23.13 min Scan# 3326
Delta R.T. -0.03 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :
EP-13

Tot Ion:149 Resp: 767
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 17.1 11.8 17.6

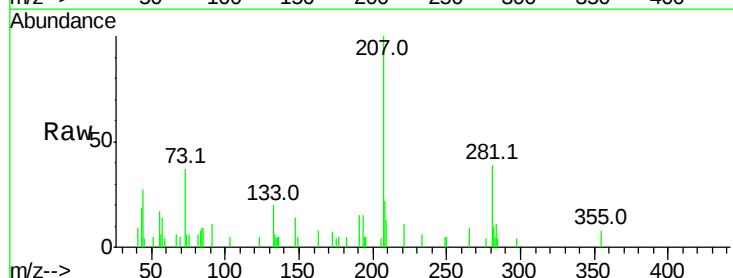


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

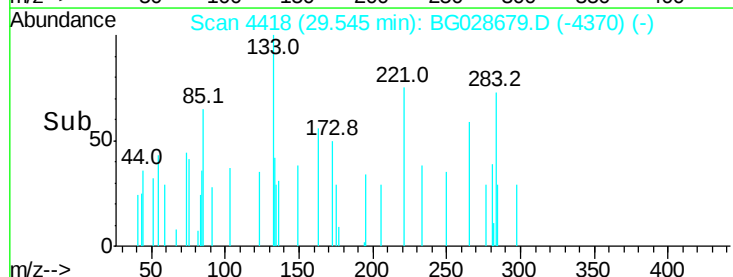
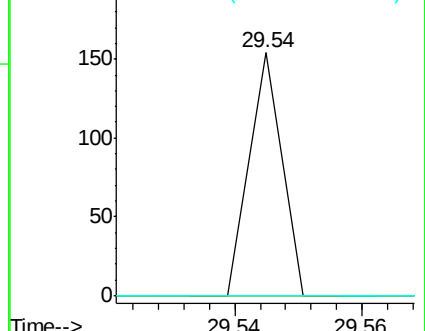


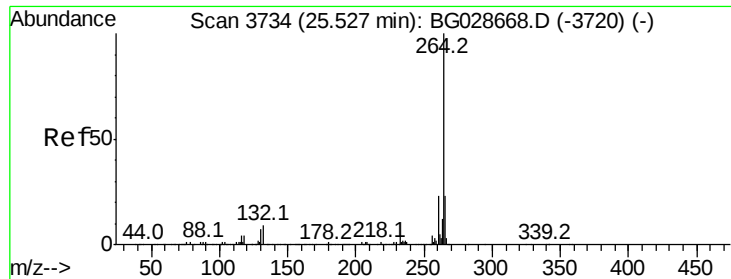
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 29.54 min Scan# 4418
Delta R.T. -0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:276 Resp: 54
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 0.0 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampled :

EP-13

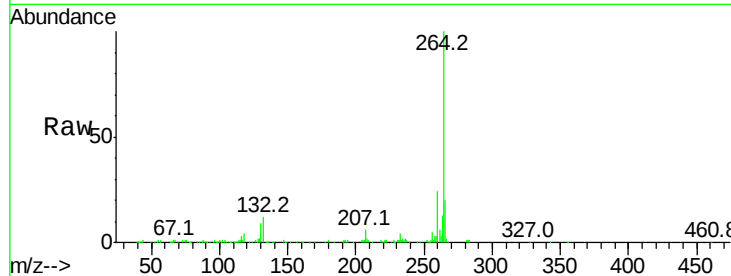
Tot Ion:264 Resp: 268098

Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

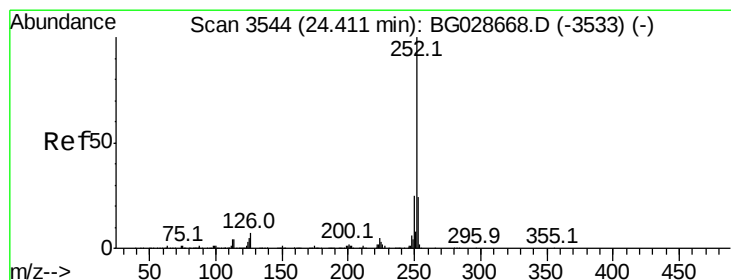
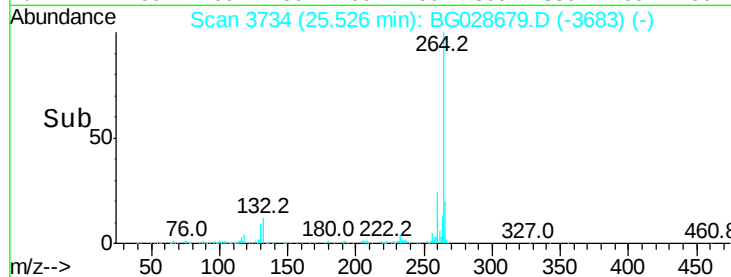
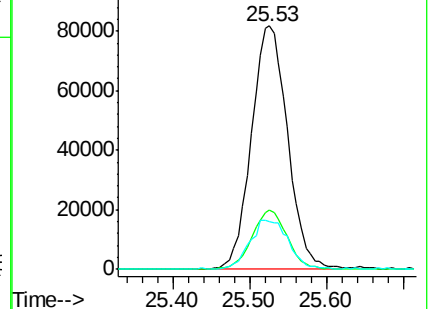
265 19.8 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 0.018 ng

RT: 24.42 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

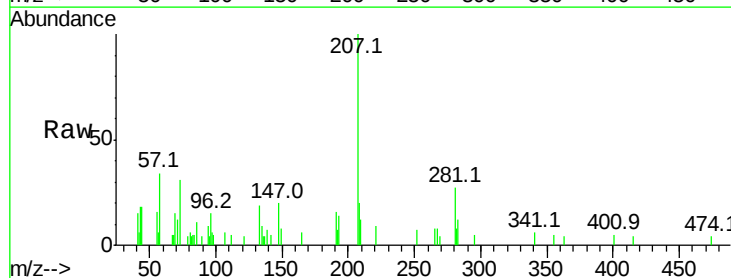
Tgt Ion:252 Resp: 289

Ion Ratio Lower Upper

252 100

253 0.0 18.7 28.1#

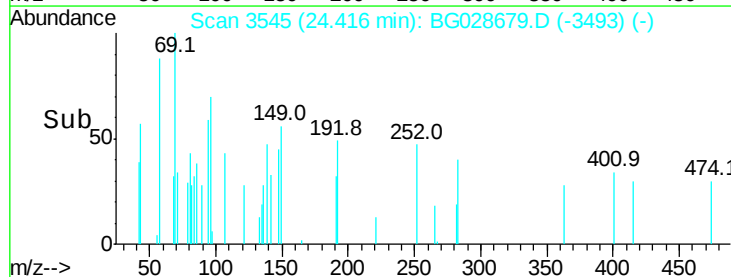
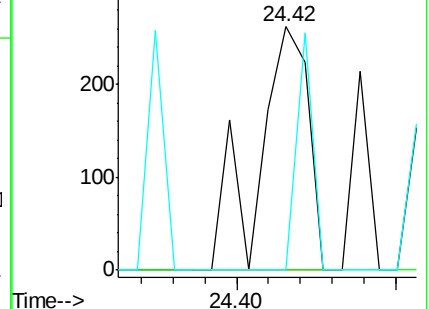
125 0.0 5.3 7.9#

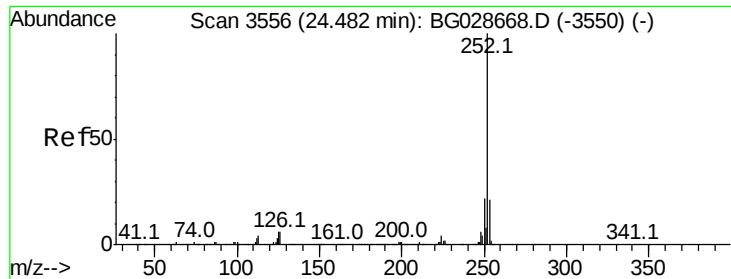


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.011 ng

RT: 24.48 min Scan# 3556

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

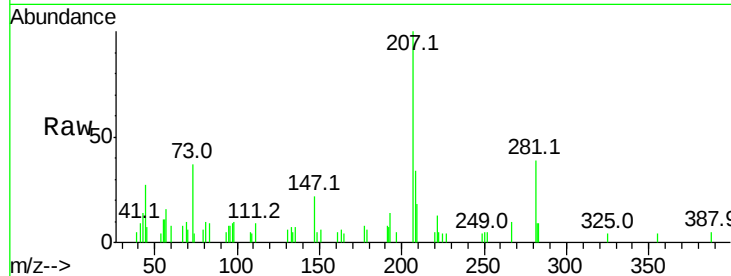
Tot Ion:252 Resp: 178

Ion Ratio Lower Upper

252 100

253 0.0 20.2 30.2#

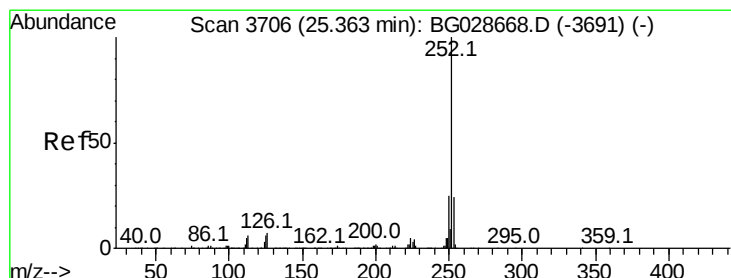
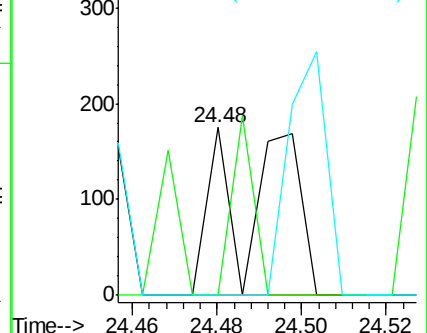
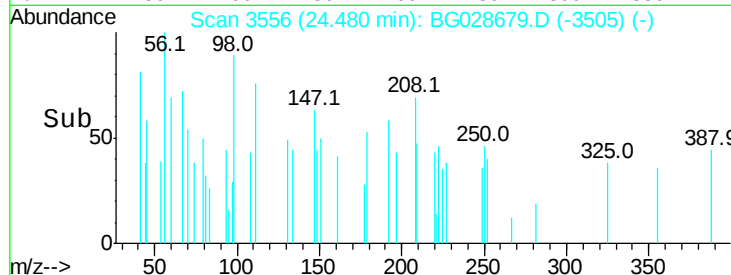
125 0.0 5.1 7.7#



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: 0.006 ng

RT: 25.36 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

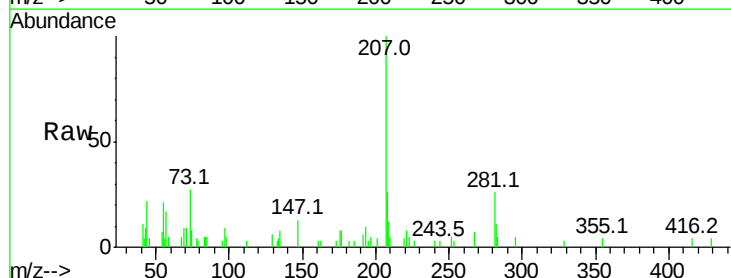
Tgt Ion:252 Resp: 91

Ion Ratio Lower Upper

252 100

253 67.1 19.2 28.8#

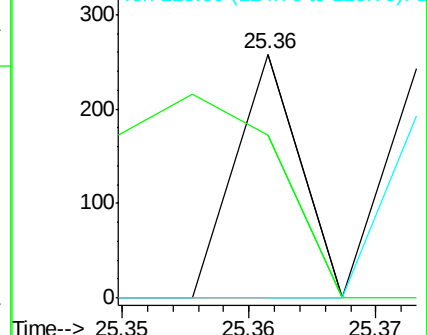
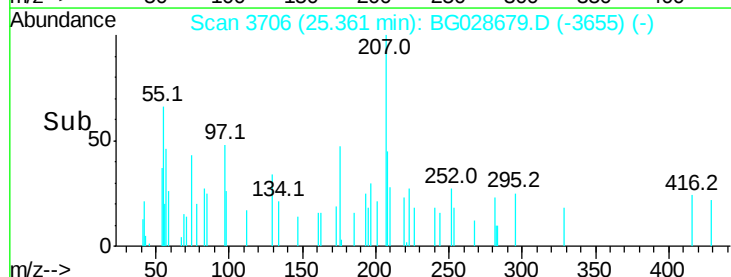
125 0.0 5.4 8.0#

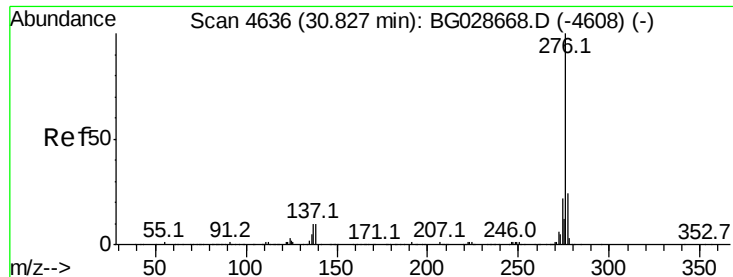


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.005 ng

RT: 30.87 min Scan# 4644

Delta R.T. 0.05 min

Lab File: BG028679.D

Acq: 12 Sep 2017 21:10

Instrument :

BNA_G

ClientSampleId :

EP-13

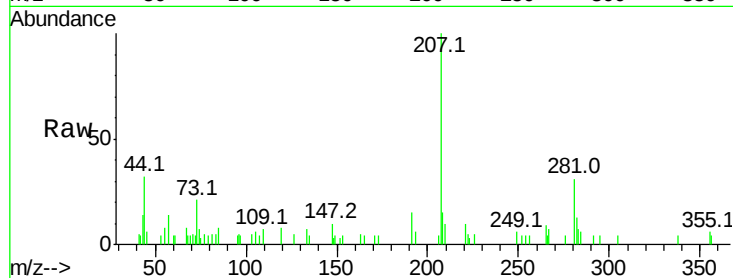
Tot Ion:276 Resp: 71

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 0.0 8.1 12.1#



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

