

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG028497.D
 Acq On : 25 Aug 2017 19:02
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 25 23:14:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 23:11:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36361	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	167371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	120335	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	294727	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	363326	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	343349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	6280	8.04	ng/uL	0.00
5) Phenol-d5	7.49	99	69189	17.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	42821	16.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	49048	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	57634	17.27	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	25660	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	31080	21.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	60309	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	72582	21.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	203050	18.97	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	239935	19.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	29663	17.43	ng/ul	0.00
57) Fluorene-d10	15.94	176	186037	19.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35949	18.78	ng/ul	0.00
70) Anthracene-d10	17.80	188	294727	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	334593	17.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	320569	19.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.85	88	6616	8.067	ng/uL# 77
4) Benzaldehyde	7.48	77	44298	19.195	ng/ul 87
6) Phenol	7.52	94	70798	17.839	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.75	93	47190	17.455	ng/ul 99
10) 2-Chlorophenol	7.91	128	49050	19.980	ng/ul 90
11) 2-Methylphenol	8.78	108	51466	18.371	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.86	45	99323	15.134	ng/ul 98
14) Acetophenone	9.16	105	83571	17.557	ng/ul 93
15) N-Nitroso-di-n-propylamine	9.13	70	44725	16.532	ng/ul# 90
16) 4-Methylphenol	9.10	108	56177	17.760	ng/ul 96
17) Hexachloroethane	9.42	117	22174	21.797	ng/ul 87
20) Nitrobenzene	9.55	77	69724	18.403	ng/ul 93
21) Isophorone	10.06	82	127874	17.766	ng/ul 98
23) 2-Nitrophenol	10.26	139	30549	21.088	ng/ul 92
24) 2,4-Dimethylphenol	10.31	107	69326	19.253	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.54	93	70212	17.908	ng/ul# 91
27) 2,4-Dichlorophenol	10.80	162	56102	20.758	ng/ul 99
28) Naphthalene	11.21	128	163707	19.749	ng/ul 97
30) 4-Chloroaniline	11.31	127	67212	20.981	ng/ul 90
31) Hexachlorobutadiene	11.48	225	41909	21.007	ng/ul# 88
32) Caprolactam	12.07	113	21693	19.302	ng/ul 91
33) 4-Chloro-3-methylphenol	12.42	107	67507	19.568	ng/ul 97
34) 2-Methylnaphthalene	12.79	142	130830	19.649	ng/ul 93

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 ALS Vial : 2 Sample Multiplier: 1

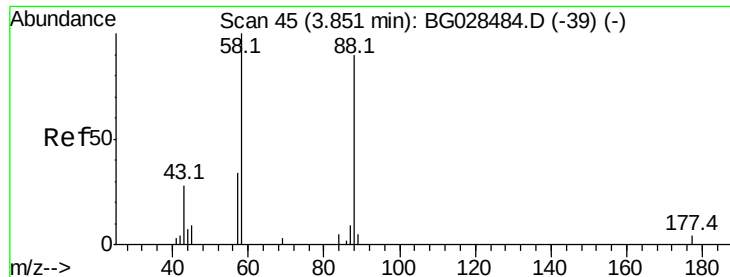
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 25 23:14:54 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.15	216	81534	21.021	ng/ul	95
37) Hexachlorocyclopentadiene	13.13	237	27565	12.879	ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	57092	23.616	ng/ul	93
39) 2,4,5-Trichlorophenol	13.47	196	60293	22.881	ng/ul	94
40) 1,1'-Biphenyl	13.78	154	172255	19.600	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	136680	19.679	ng/ul	97
42) 2-Nitroaniline	14.03	65	56262	19.321	ng/ul	95
44) Dimethylphthalate	14.39	163	182063	18.475	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	42352	20.815	ng/ul#	90
47) Acenaphthylene	14.67	152	227324	19.712	ng/ul	98
48) 3-Nitroaniline	14.85	138	37544	20.492	ng/ul#	99
49) Acenaphthene	15.02	153	152473	19.596	ng/ul	95
50) 2,4-Dinitrophenol	15.07	184	16672	14.543	ng/ul#	76
52) 4-Nitrophenol	15.16	109	31284	17.742	ng/ul	83
53) Dibenzofuran	15.34	168	226149	19.934	ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	63332	20.539	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.57	232	56643	23.081	ng/ul	96
56) Diethylphthalate	15.74	149	209700	18.139	ng/ul	99
58) Fluorene	16.00	166	191905	19.107	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.97	204	105150	19.513	ng/ul	85
60) 4-Nitroaniline	16.01	138	39536	18.189	ng/ul	88
64) N-Nitrosodiphenylamine	16.19	169	164488	21.214	ng/ul	95
65) 4-Bromophenyl-phenylether	16.87	248	73598	23.234	ng/ul	98
66) Hexachlorobenzene	17.01	284	76407	22.658	ng/ul	95
67) Atrazine	17.13	200	71114	21.036	ng/ul	95
68) Pentachlorophenol	17.35	266	32731	19.162	ng/ul	95
69) Phenanthrene	17.84	178	312506	21.069	ng/ul	98
71) Anthracene	17.84	178	312506	20.615	ng/ul	99
72) Carbazole	18.11	167	268482	20.365	ng/ul	99
73) Di-n-butylphthalate	18.63	149	332562	20.264	ng/ul	98
74) Fluoranthene	19.74	202	371116	20.588	ng/ul	99
77) Pyrene	20.10	202	390941	18.035	ng/ul	97
78) Butylbenzylphthalate	20.97	149	156863	19.317	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.91	252	148409	21.172	ng/ul	100
80) Benzo(a)anthracene	22.01	228	408850	19.476	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	219385	18.996	ng/ul	99
82) Chrysene	22.08	228	363903	19.248	ng/ul	98
84) Di-n-octyl phthalate	23.16	149	375013	18.226	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	396118	19.279	ng/ul	99
86) Benzo(k)fluoranthene	24.49	252	398553	19.858	ng/ul	97
88) Benzo(a)pyrene	25.37	252	387017	19.454	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	29.57	276	455582	19.556	ng/ul	99
90) Dibenzo(a,h)anthracene	29.63	278	376067	19.260	ng/ul	94
91) Benzo(g,h,i)perylene	30.84	276	338845	17.680	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.067 ng/uL

RT: 3.85 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

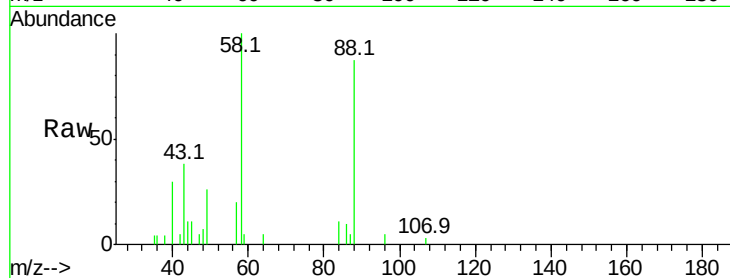
Tot Ion: 88 Resp: 6616

Ion Ratio Lower Upper

88 100

43 43.2 39.2 58.8

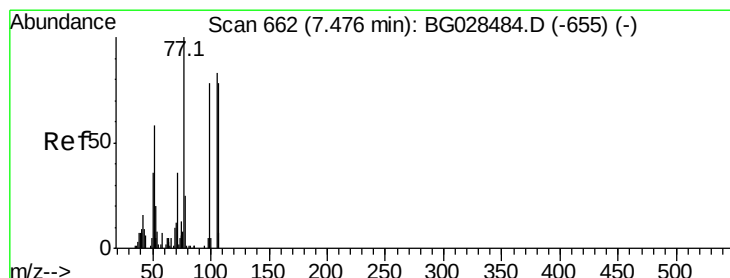
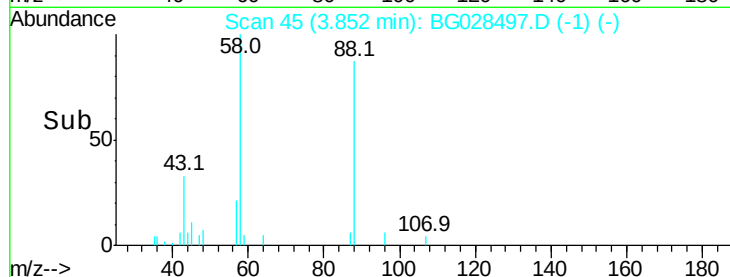
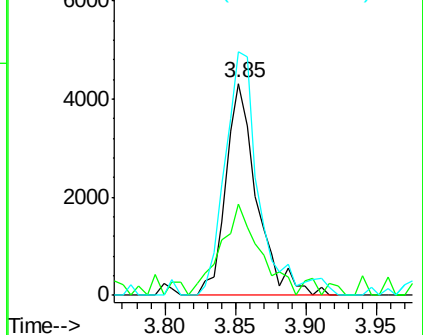
58 115.0 69.4 104.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 19.195 ng/uL

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

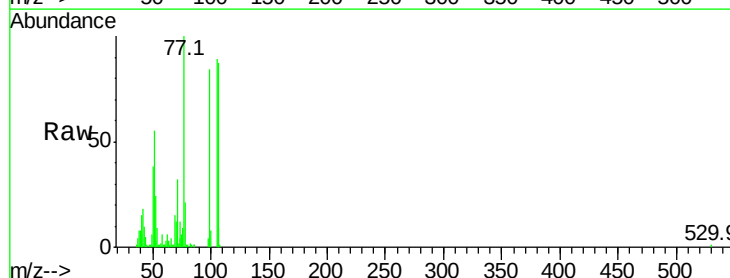
Tgt Ion: 77 Resp: 44298

Ion Ratio Lower Upper

77 100

105 88.7 62.0 93.0

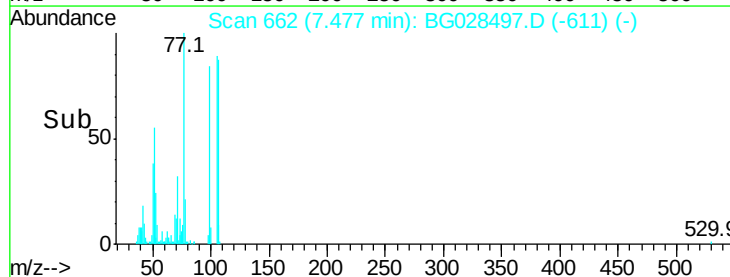
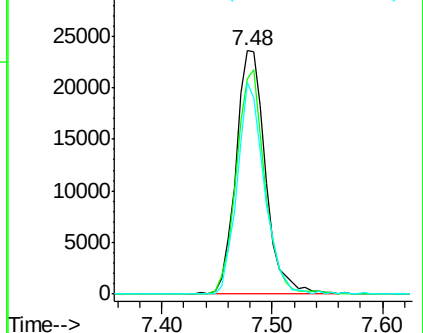
106 86.9 60.2 90.4

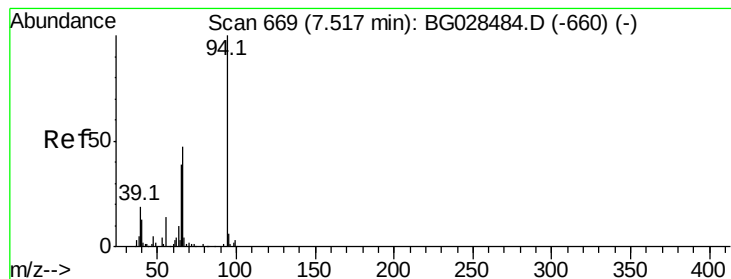


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 17.839 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampled :

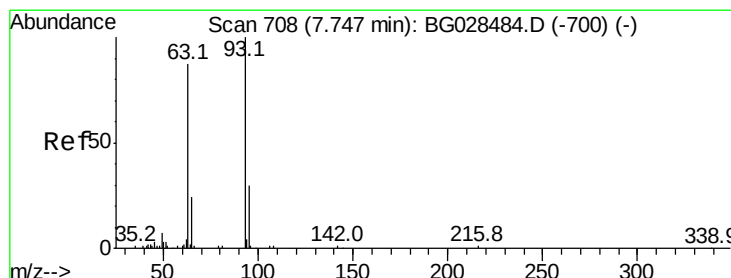
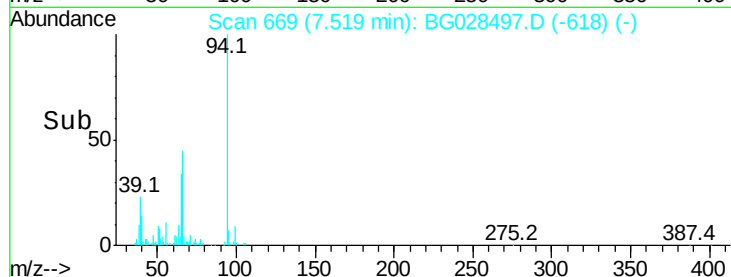
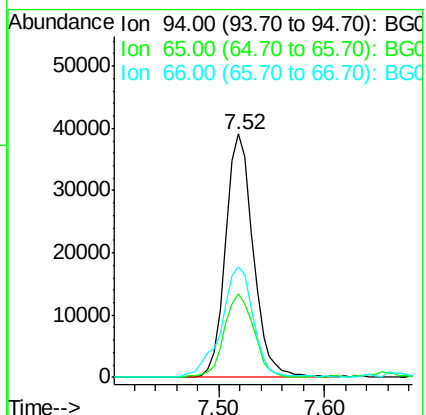
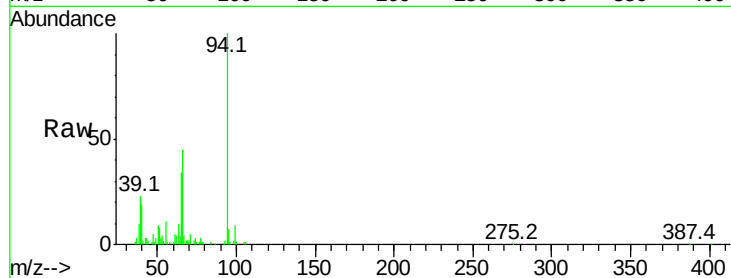
Tot Ion: 94 Resp: 70798

Ion Ratio Lower Upper

94 100

65 34.1 26.8 40.2

66 45.4 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 17.455 ng/ul

RT: 7.75 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

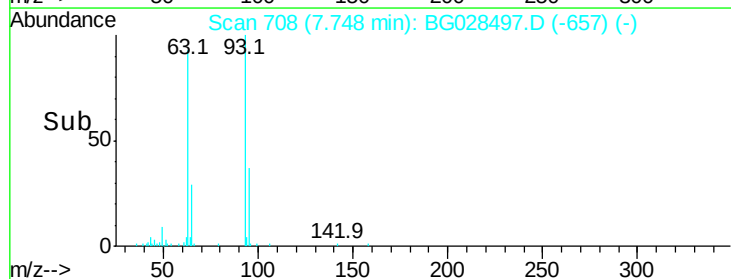
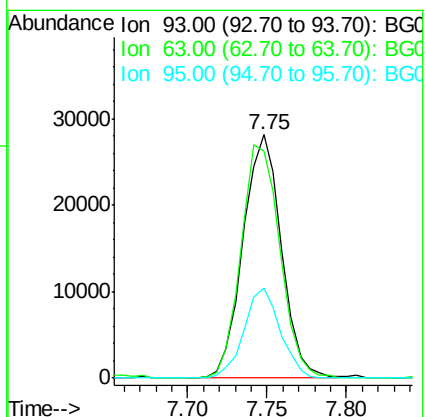
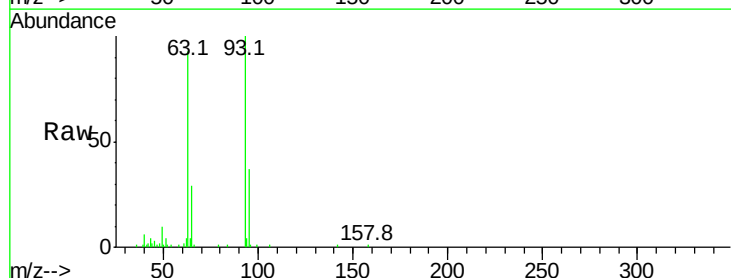
Tgt Ion: 93 Resp: 47190

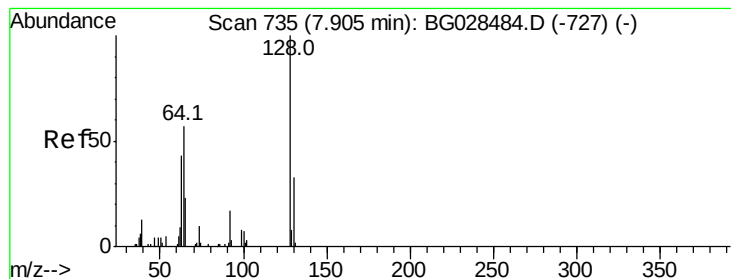
Ion Ratio Lower Upper

93 100

63 93.2 75.5 113.3

95 37.1 29.2 43.8





#10

2-Chlorophenol

Concen: 19.980 ng/ul

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

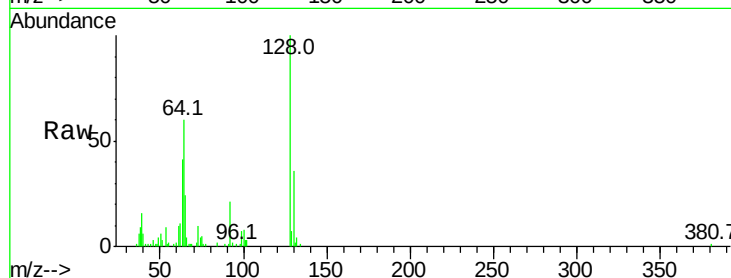
Tot Ion:128 Resp: 49050

Ion Ratio Lower Upper

128 100

64 60.1 56.3 84.5

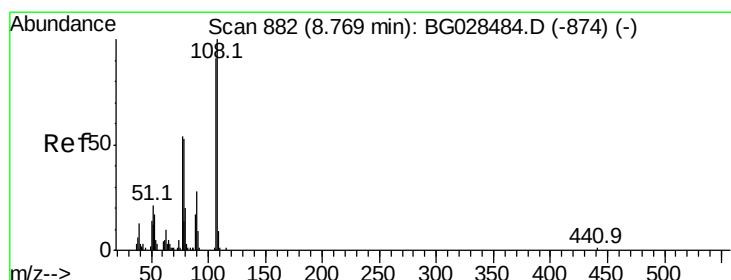
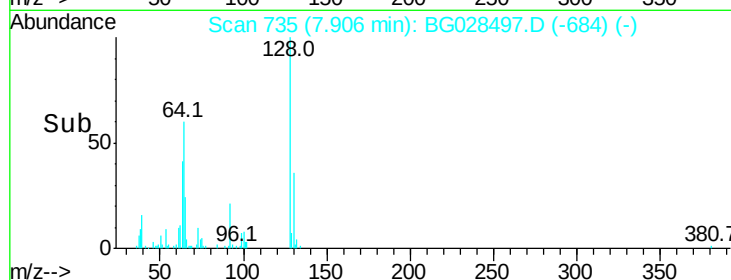
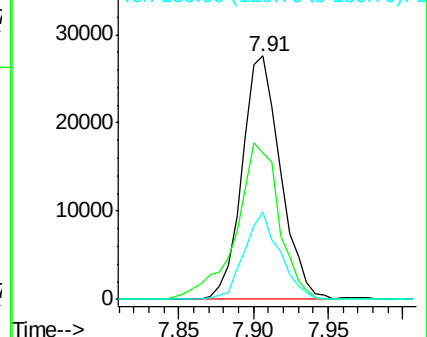
130 35.9 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.371 ng/ul

RT: 8.78 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG028497.D

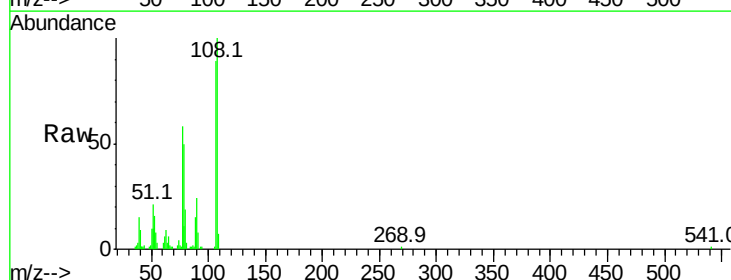
Acq: 25 Aug 2017 19:02

Tgt Ion:108 Resp: 51466

Ion Ratio Lower Upper

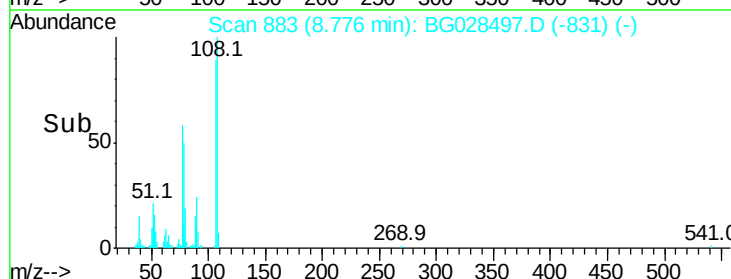
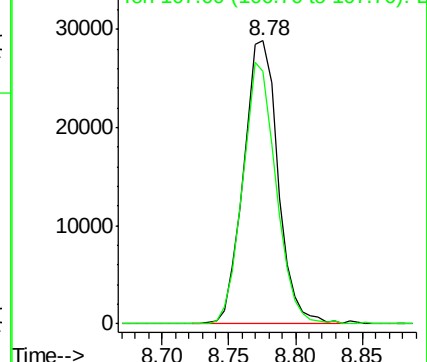
108 100

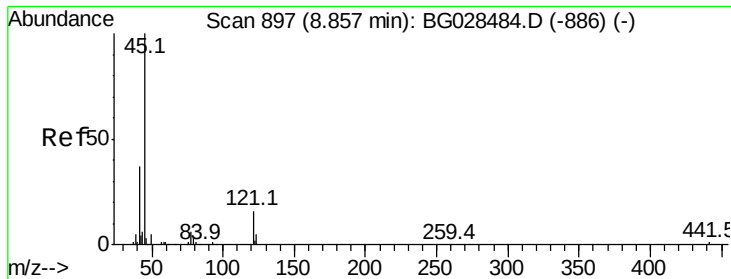
107 89.3 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

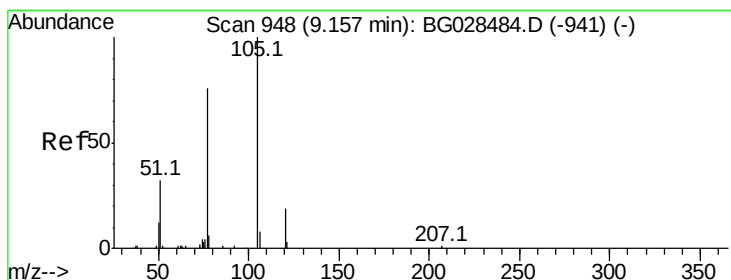
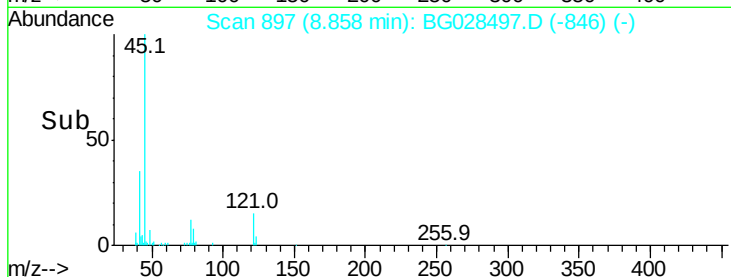
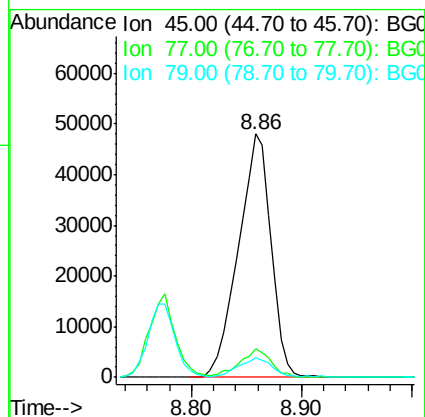
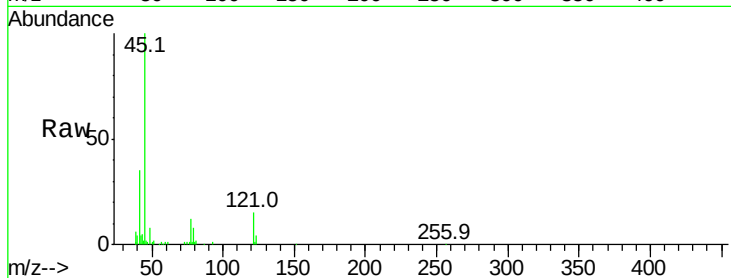




#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.134 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

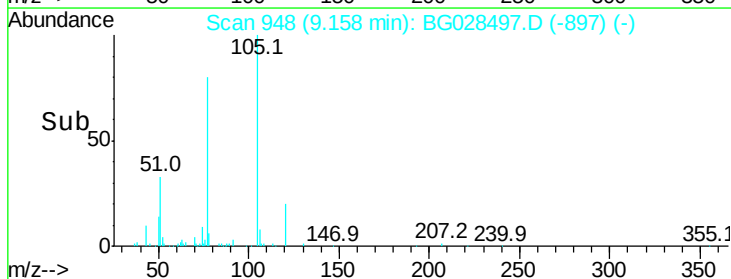
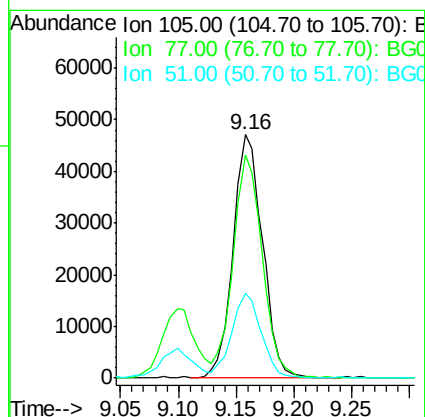
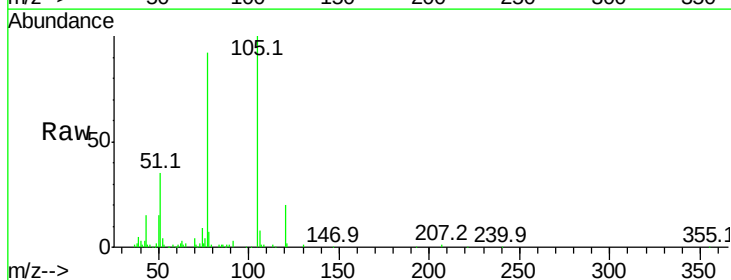
Instrument :
BNA_G
ClientSampleId :

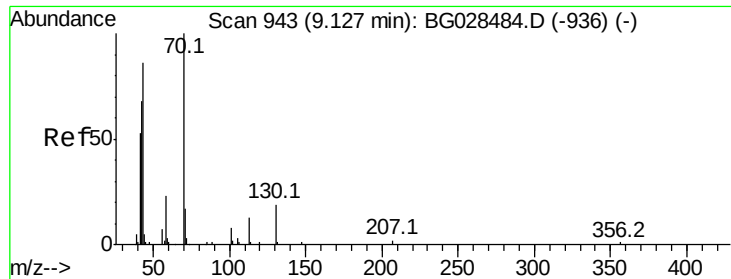
Tot Ion: 45 Resp: 99323
Ion Ratio Lower Upper
45 100
77 11.7 10.0 15.0
79 8.3 7.3 10.9



#14
Acetophenone
Concen: 17.557 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion: 105 Resp: 83571
Ion Ratio Lower Upper
105 100
77 91.6 76.0 114.0
51 35.0 34.8 52.2

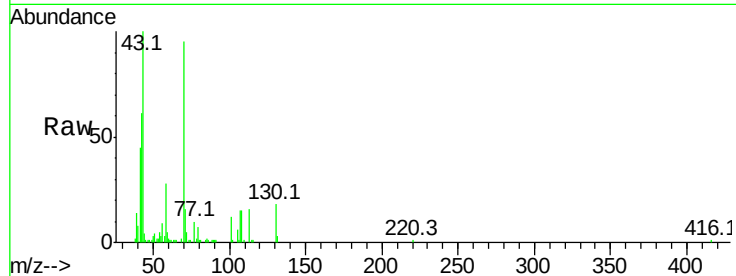




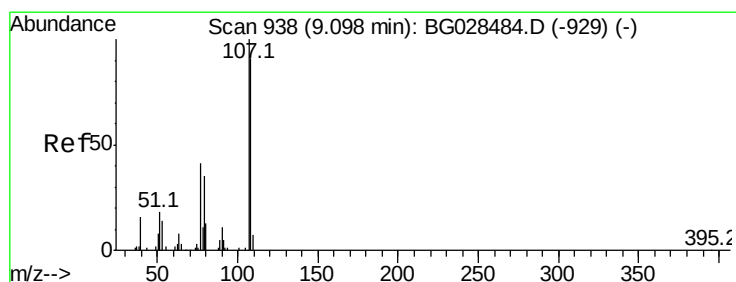
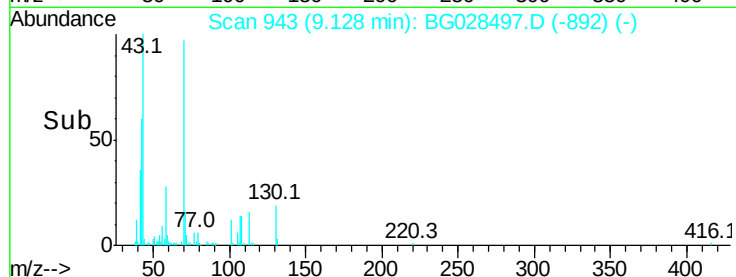
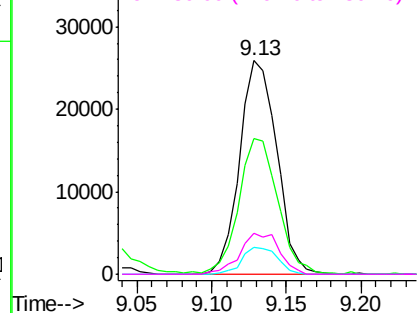
#15
N-Nitroso-di-n-propylamine
Concen: 16.532 ng/ul
RT: 9.13 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	44725
Ion	Ratio	Lower	Upper
70	100		
42	63.8	59.0	88.6
101	12.6	6.6	9.8#
130	19.1	15.6	23.4

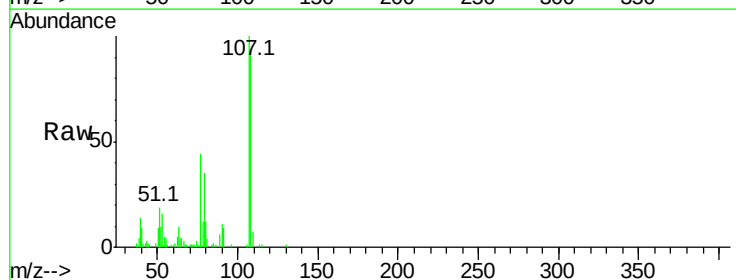


Abundance Ion 70.00 (69.70 to 70.70): BG028497.D (-936) (-)
Ion 42.00 (41.70 to 42.70): BG028497.D (-936) (-)
Ion 101.00 (100.70 to 101.70): BG028497.D (-936) (-)
Ion 130.00 (129.70 to 130.70): BG028497.D (-936) (-)

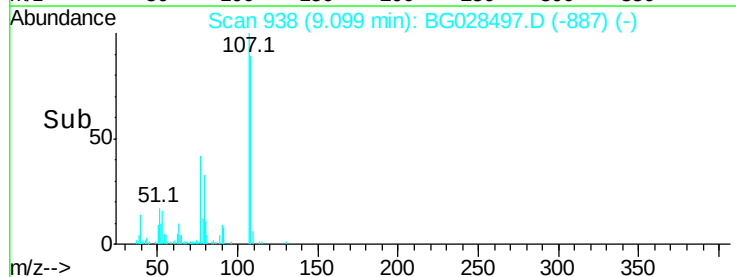
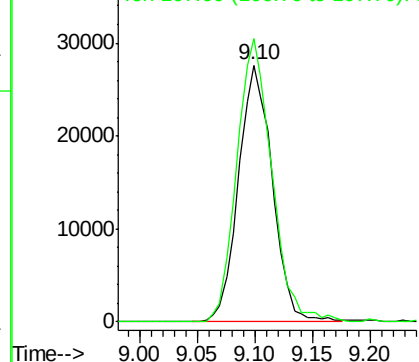


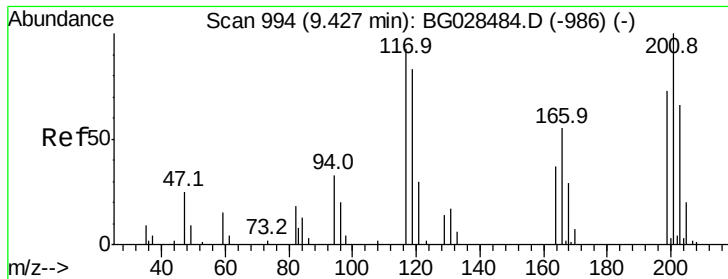
#16
4-Methylphenol
Concen: 17.760 ng/ul
RT: 9.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion:	108	Resp:	56177
Ion	Ratio	Lower	Upper
108	100		
107	110.3	91.7	137.5



Abundance Ion 108.00 (107.70 to 108.70): BG028497.D (-936) (-)
Ion 107.00 (106.70 to 107.70): BG028497.D (-936) (-)





#17

Hexachloroethane

Concen: 21.797 ng/ul

RT: 9.42 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampled :

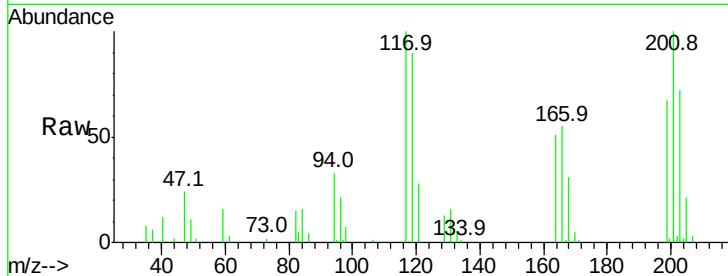
Tot Ion:117 Resp: 22174

Ion Ratio Lower Upper

117 100

201 99.7 91.9 137.9

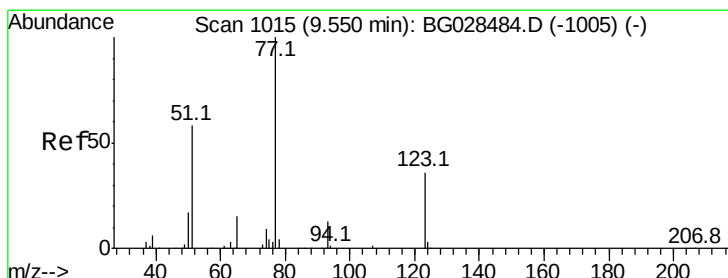
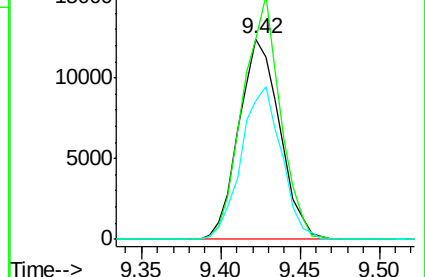
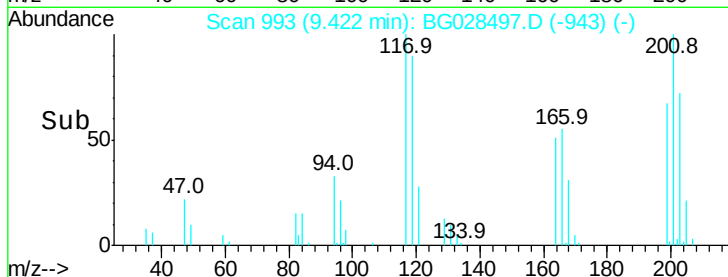
199 69.2 64.3 96.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.403 ng/ul

RT: 9.55 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

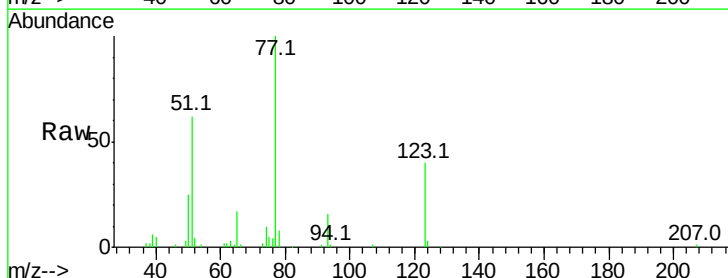
Tgt Ion: 77 Resp: 69724

Ion Ratio Lower Upper

77 100

123 39.9 27.4 41.0

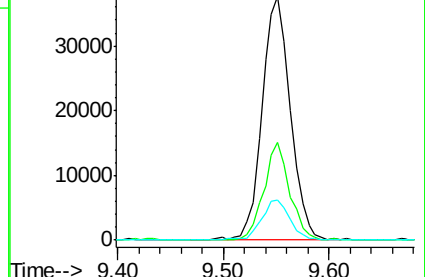
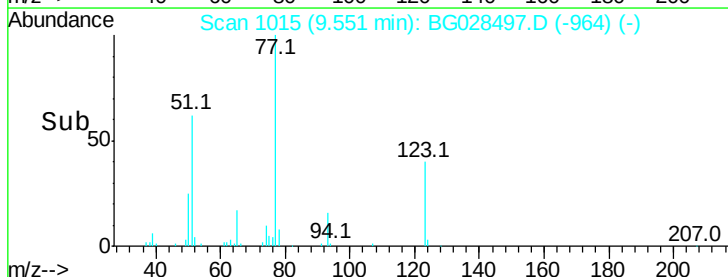
65 16.7 13.3 19.9

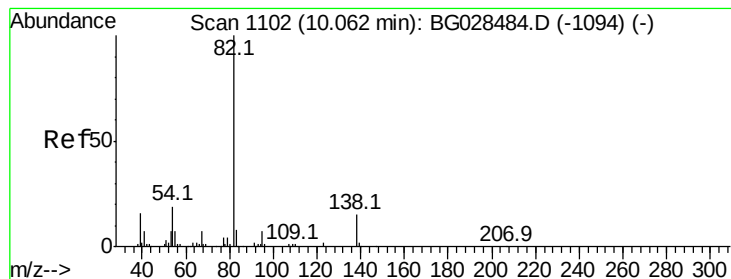


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 17.766 ng/ul

RT: 10.06 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

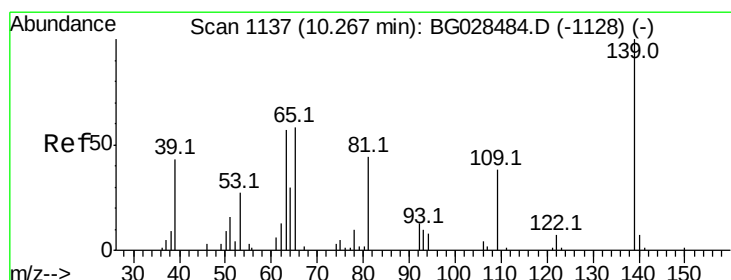
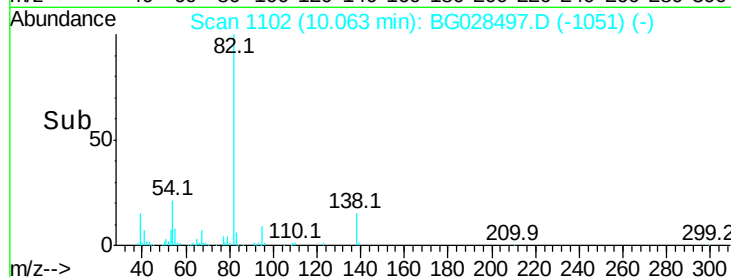
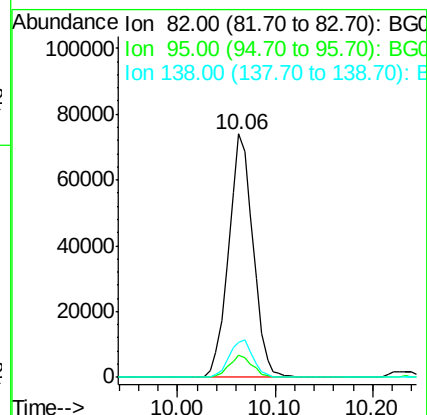
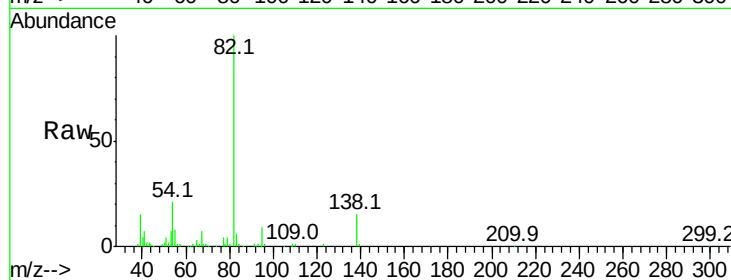
Tot Ion: 82 Resp: 127874

Ion Ratio Lower Upper

82 100

95 9.1 7.8 11.6

138 14.6 12.2 18.2



#23

2-Nitrophenol

Concen: 21.088 ng/ul

RT: 10.26 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

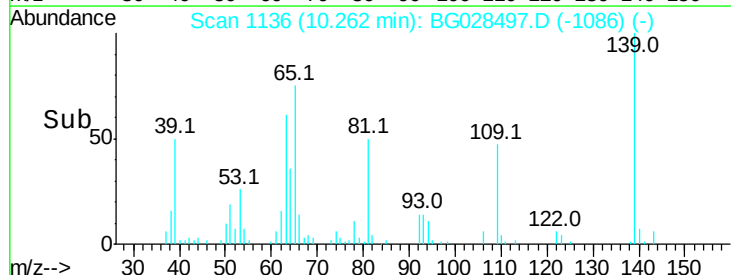
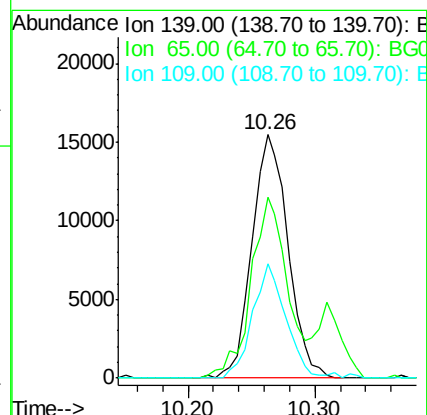
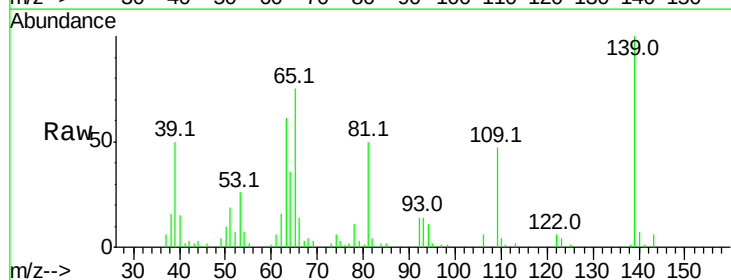
Tgt Ion: 139 Resp: 30549

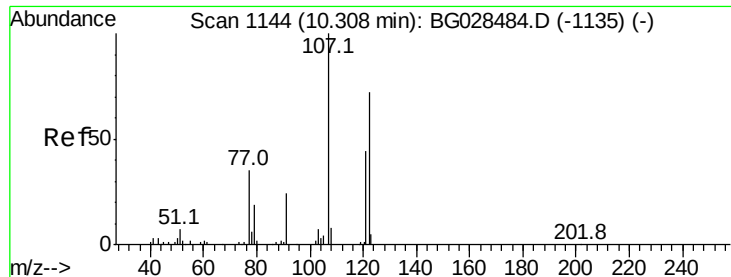
Ion Ratio Lower Upper

139 100

65 74.5 67.0 100.6

109 47.1 39.6 59.4





#24

2,4-Dimethylphenol

Concen: 19.253 ng/ul

RT: 10.31 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

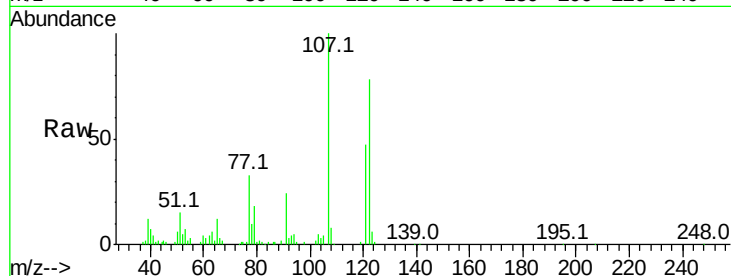
Tot Ion:107 Resp: 69326

Ion Ratio Lower Upper

107 100

121 46.9 32.3 48.5

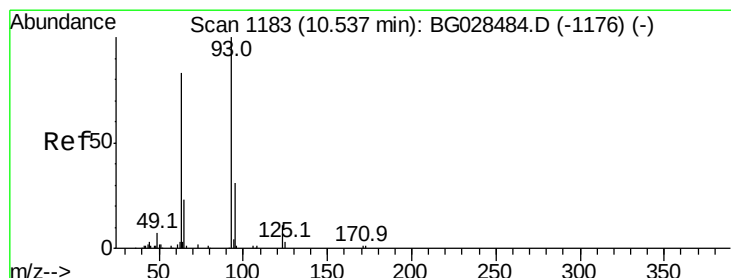
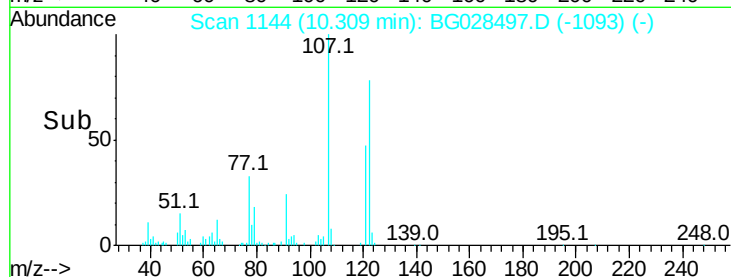
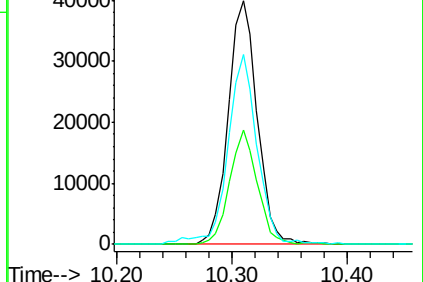
122 77.9 61.2 91.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 17.908 ng/ul

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

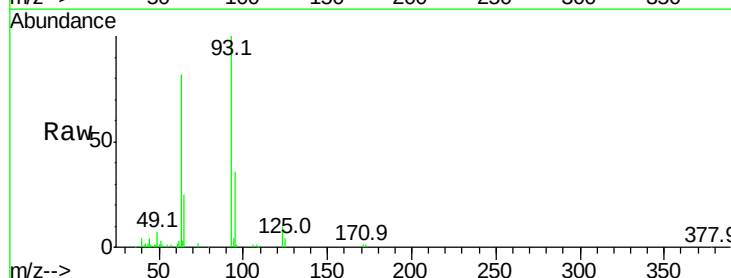
Tgt Ion: 93 Resp: 70212

Ion Ratio Lower Upper

93 100

95 35.9 23.4 35.0#

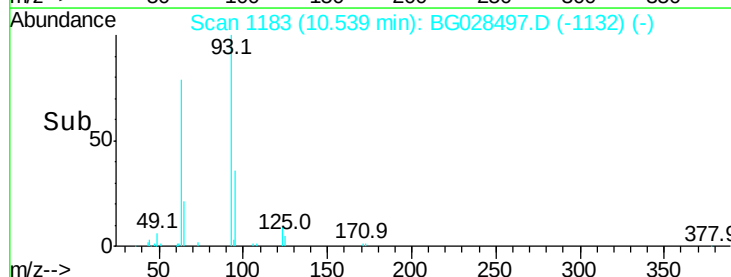
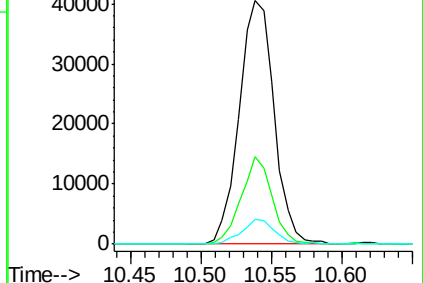
123 9.9 7.8 11.6

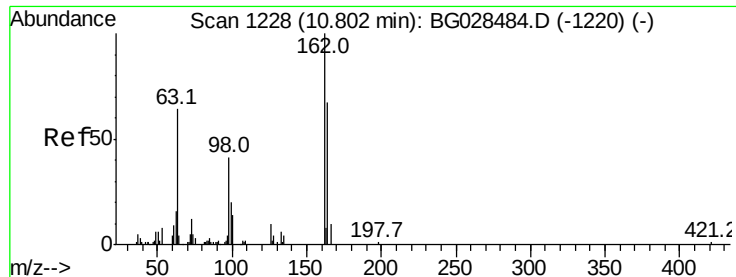


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.758 ng/ul

RT: 10.80 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

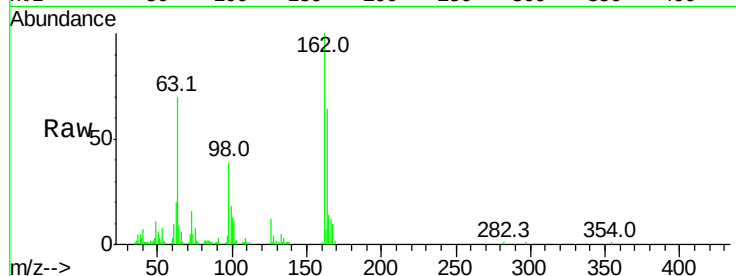
Tot Ion:162 Resp: 56102

Ion Ratio Lower Upper

162 100

164 63.9 50.8 76.2

98 38.5 32.1 48.1

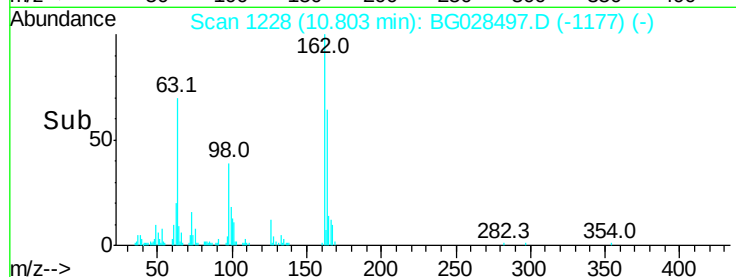


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time--> 10.70 10.80



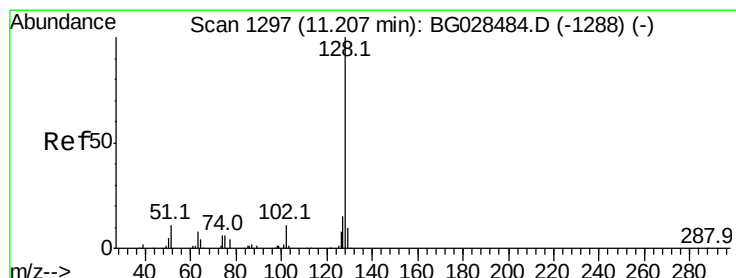
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time--> 10.70 10.80



#28

Naphthalene

Concen: 19.749 ng/ul

RT: 11.21 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

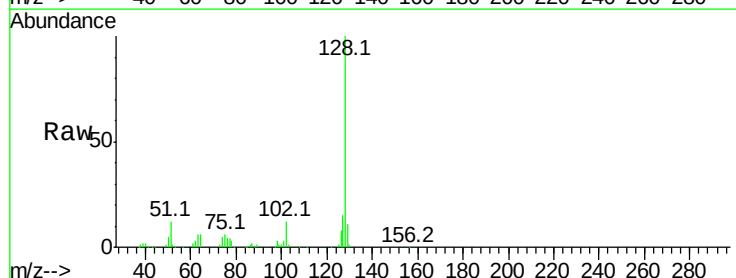
Tgt Ion:128 Resp: 163707

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

127 14.6 10.3 15.5

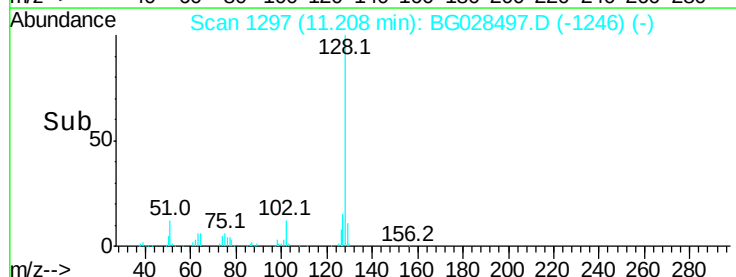


Abundance Ion 128.00 (127.70 to 128.70): E

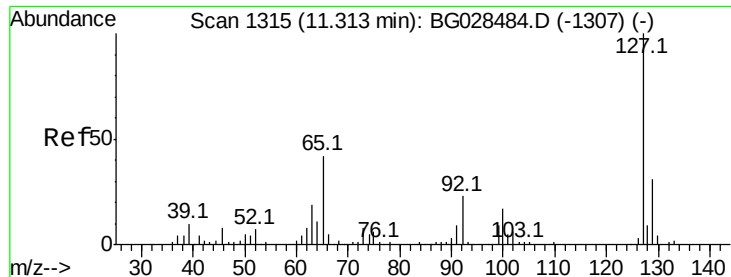
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time--> 11.10 11.20 11.30



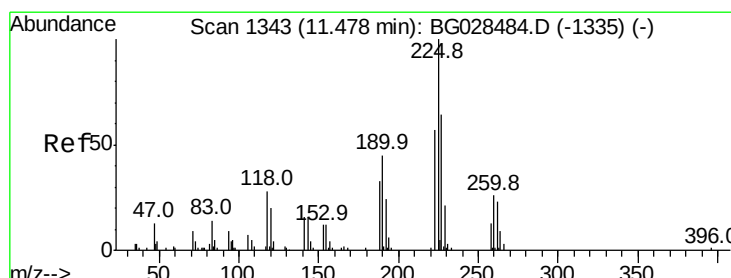
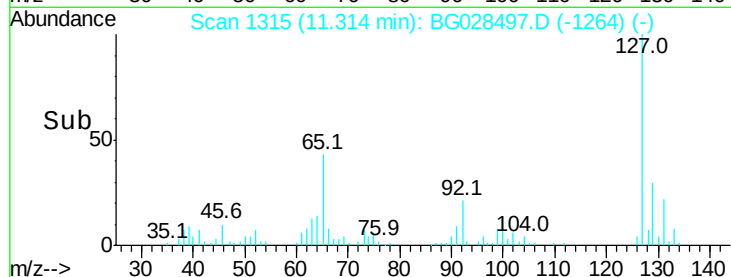
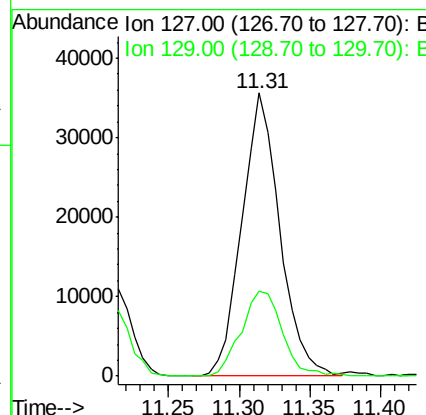
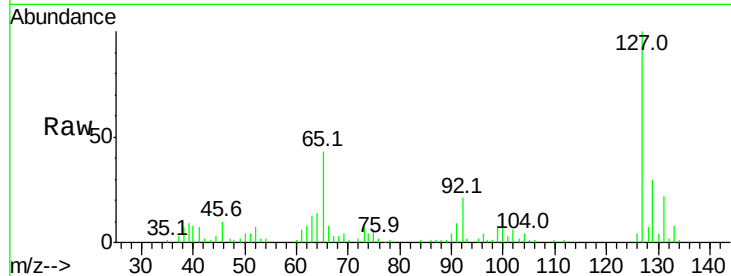
Time--> 11.10 11.20 11.30



#30
4-Chloroaniline
Concen: 20.981 ng/ul
RT: 11.31 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

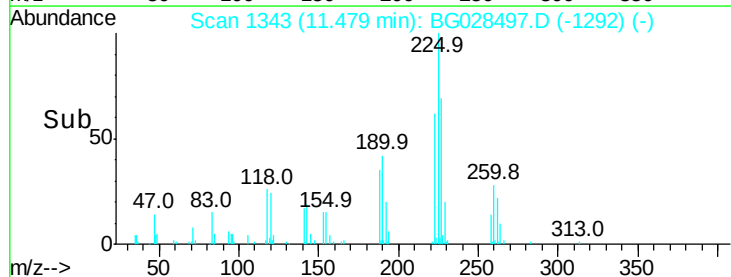
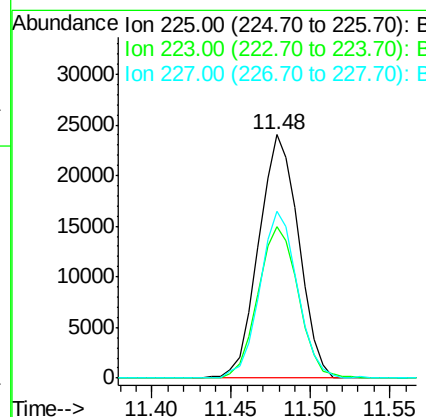
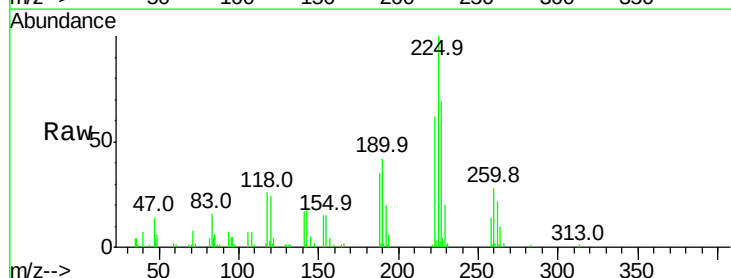
Instrument :
BNA_G
ClientSampleId :

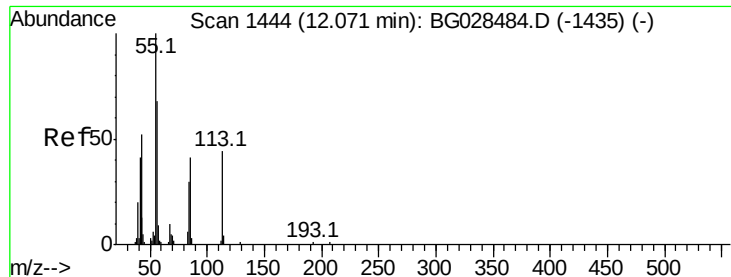
Tot Ion:127 Resp: 67212
Ion Ratio Lower Upper
127 100
129 30.0 28.9 43.3



#31
Hexachlorobutadiene
Concen: 21.007 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion:225 Resp: 41909
Ion Ratio Lower Upper
225 100
223 62.1 45.9 68.9
227 68.6 44.7 67.1#

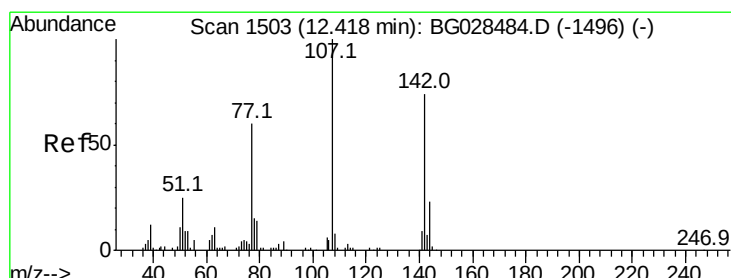
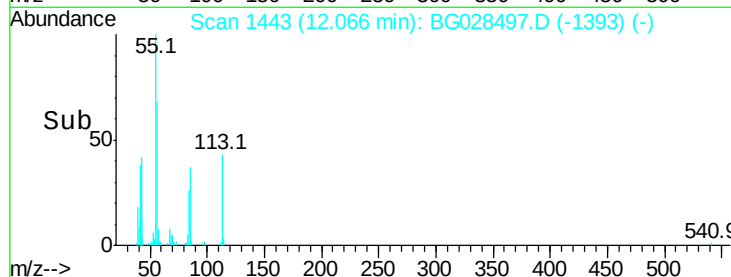
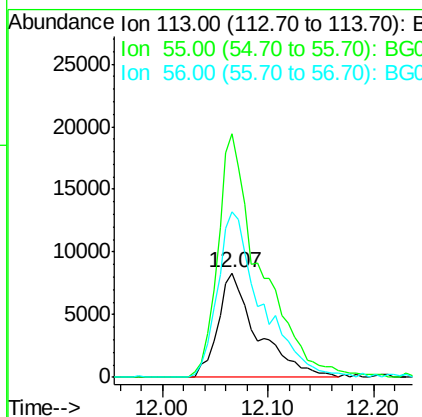
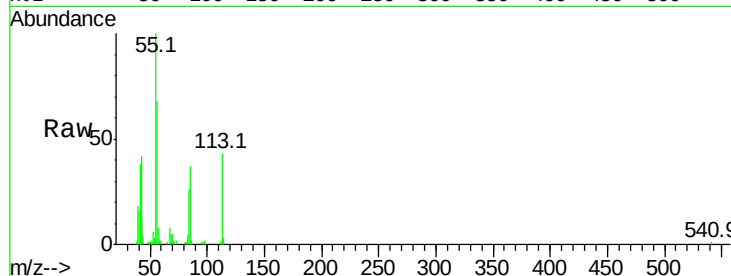




#32
 Caprolactam
 Concen: 19.302 ng/ul
 RT: 12.07 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

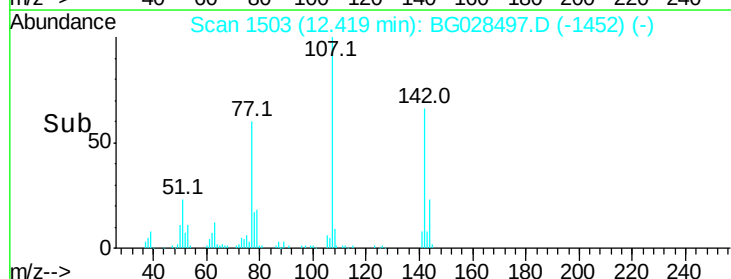
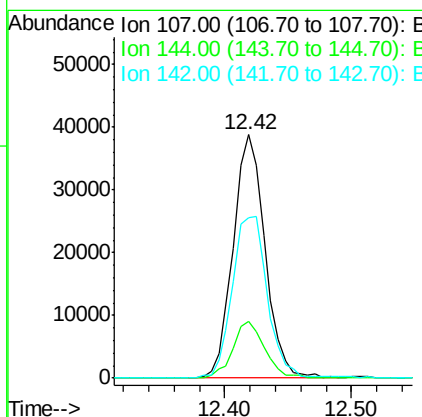
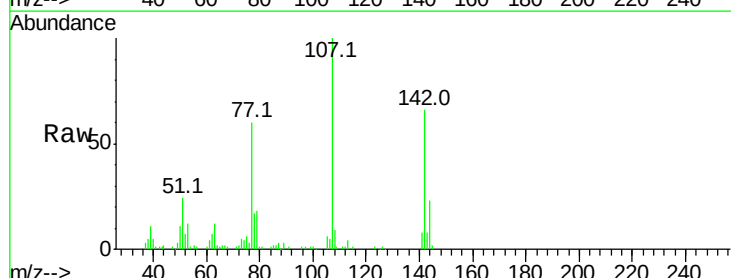
Instrument :
 BNA_G
 ClientSampleId :

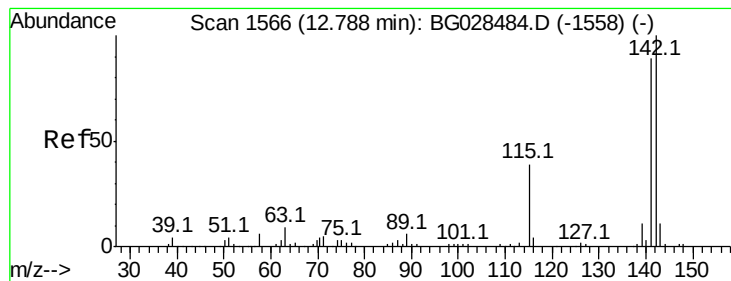
Tot Ion:113 Resp: 21693
 Ion Ratio Lower Upper
 113 100
 55 233.0 168.6 252.8
 56 157.8 128.5 192.7



#33
 4-Chloro-3-methylphenol
 Concen: 19.568 ng/ul
 RT: 12.42 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

Tgt Ion:107 Resp: 67507
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.2 27.4
 142 65.9 55.0 82.4





#34

2-Methylnaphthalene

Concen: 19.649 ng/ul

RT: 12.79 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

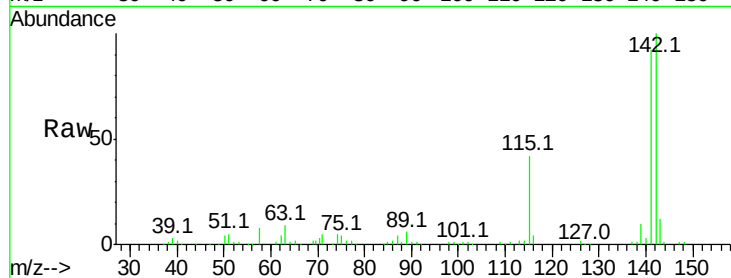
ClientSampleId :

Tot Ion:142 Resp: 130830

Ion Ratio Lower Upper

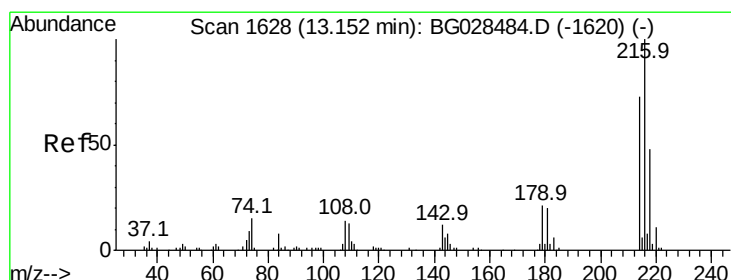
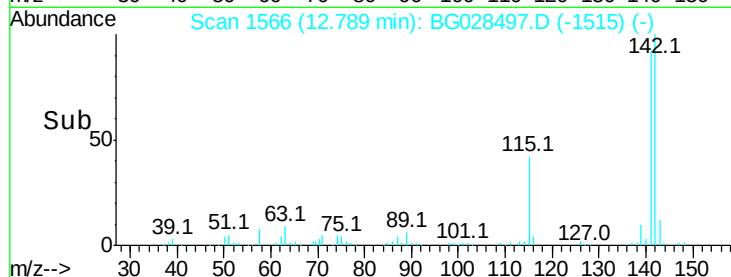
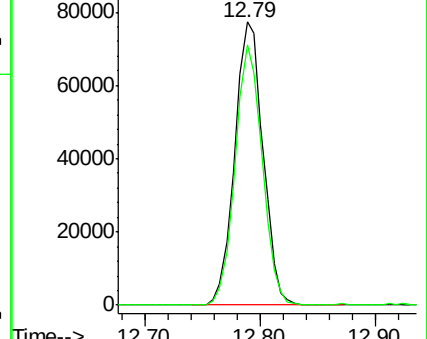
142 100

141 92.0 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.021 ng/ul

RT: 13.15 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Tgt Ion:216 Resp: 81534

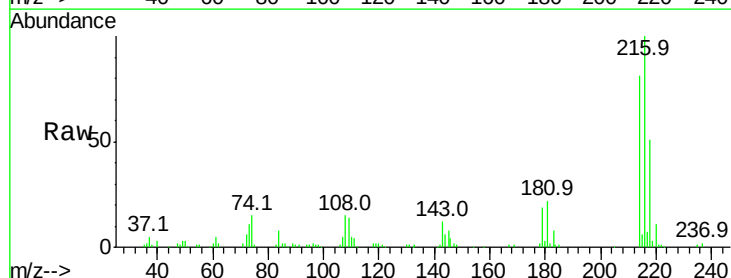
Ion Ratio Lower Upper

216 100

214 80.6 67.0 100.6

179 18.8 18.1 27.1

108 15.1 14.1 21.1

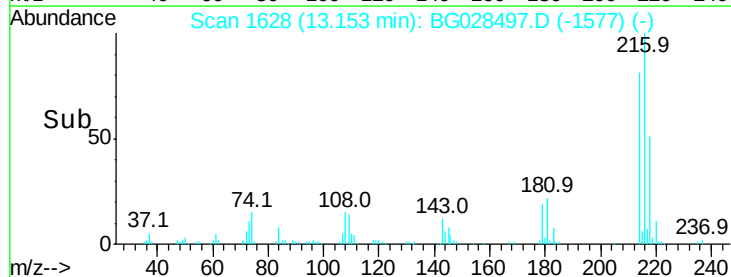
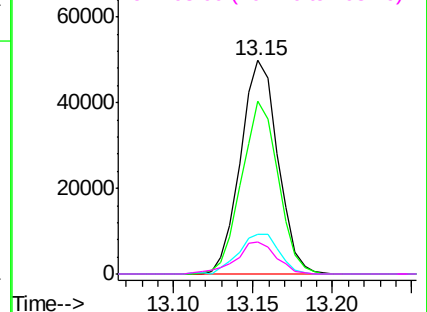


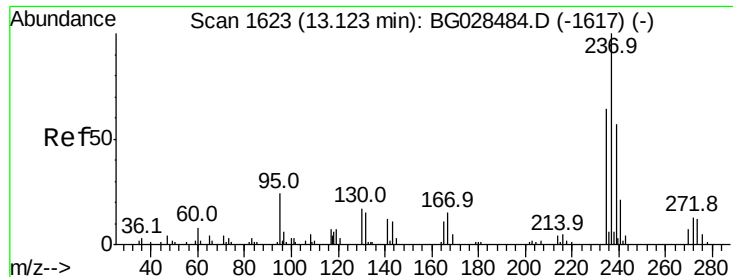
Abundance Ion 216.00 (215.70 to 216.70): E

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

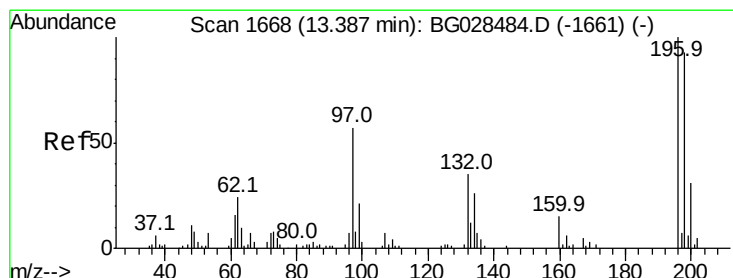
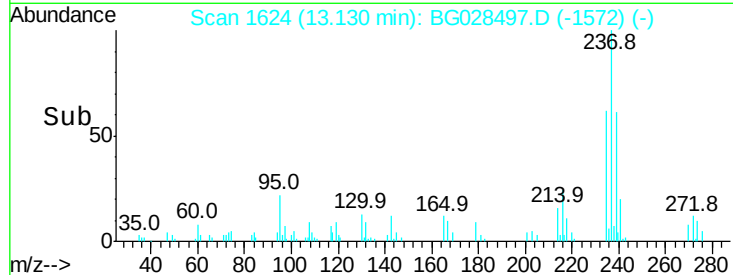
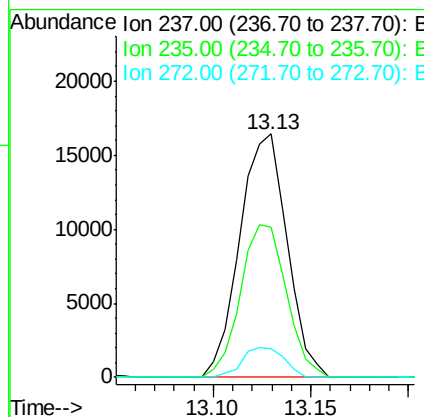
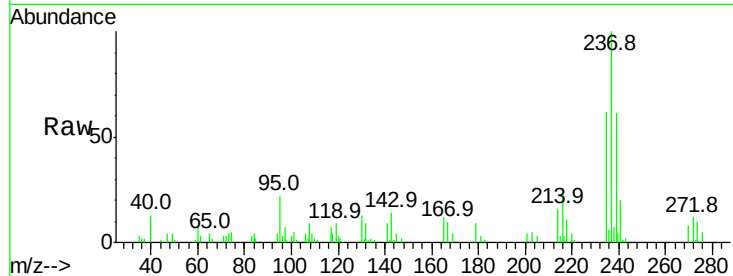




#37
Hexachlorocyclopentadiene
Concen: 12.879 ng/ul
RT: 13.13 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

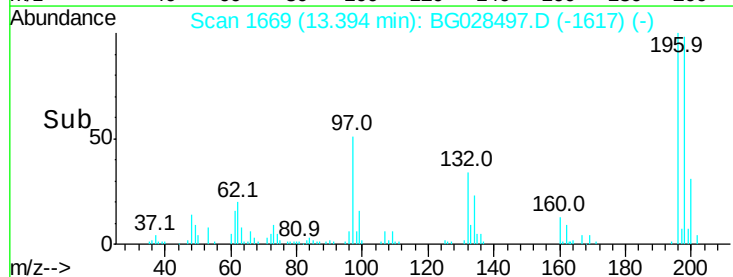
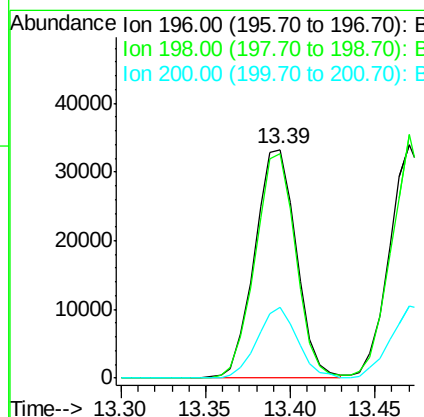
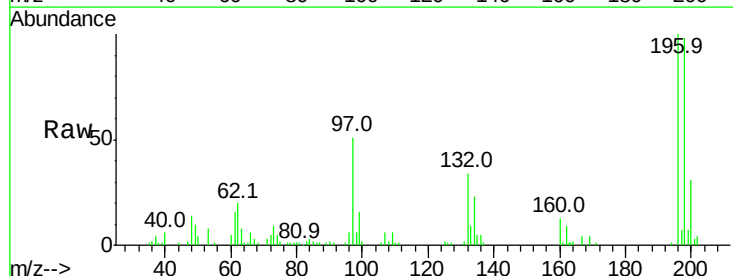
Instrument :
BNA_G
ClientSampled :

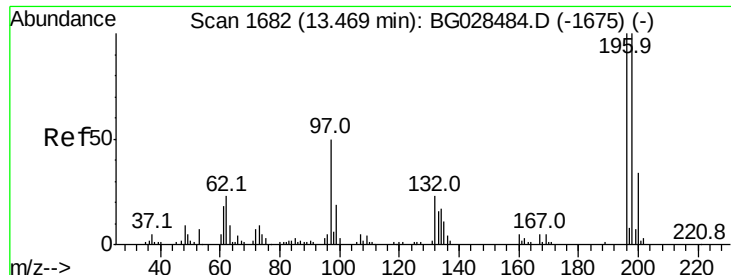
Tot Ion:237 Resp: 27565
Ion Ratio Lower Upper
237 100
235 61.6 50.2 75.4
272 11.7 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 23.616 ng/ul
RT: 13.39 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion:196 Resp: 57092
Ion Ratio Lower Upper
196 100
198 97.9 71.4 107.2
200 30.8 24.6 37.0

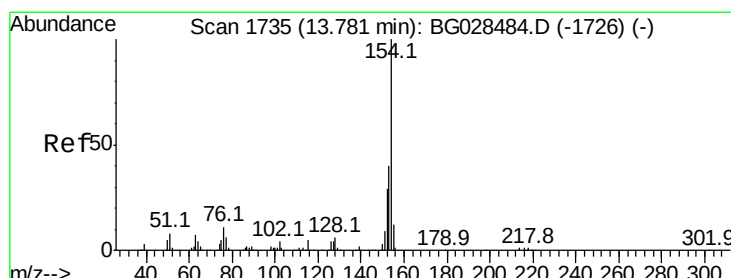
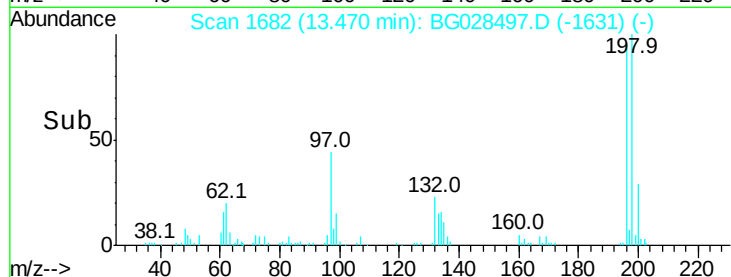
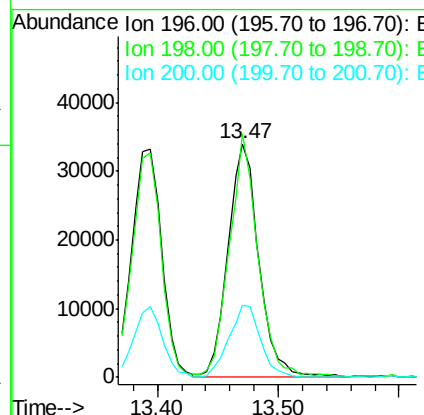
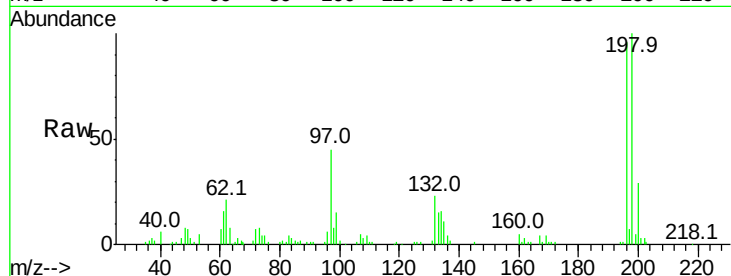




#39
 2,4,5-Trichlorophenol
 Concen: 22.881 ng/ul
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

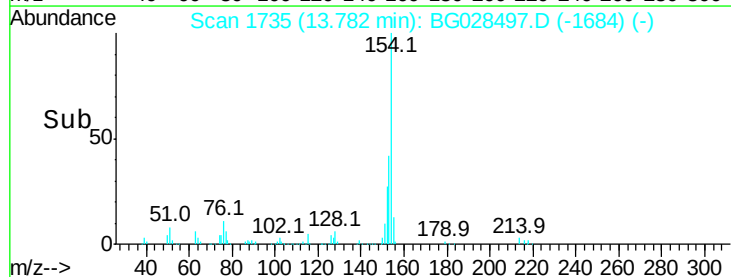
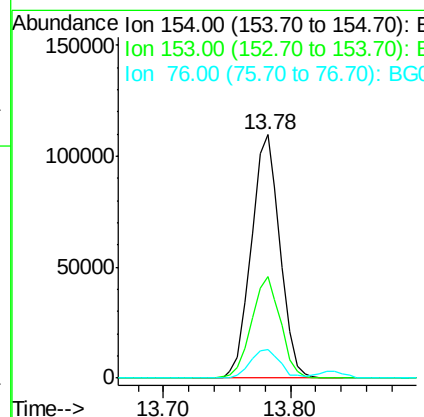
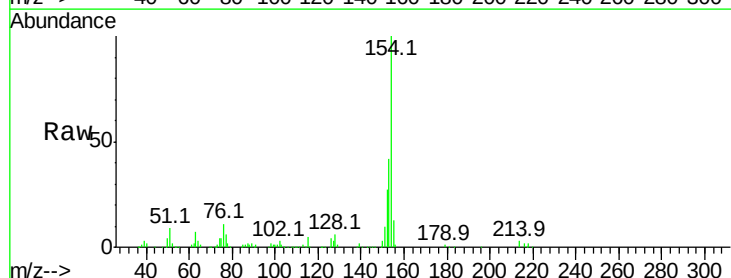
Instrument :
 BNA_G
 ClientSampled :

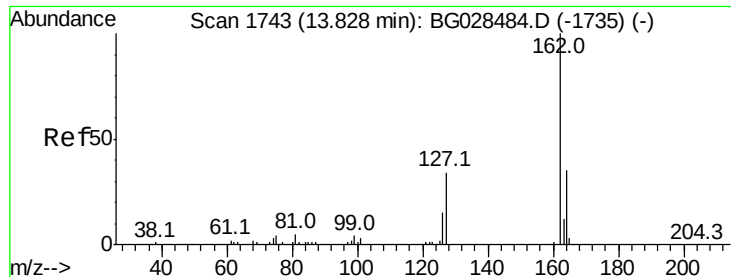
Tot Ion:196 Resp: 60293
 Ion Ratio Lower Upper
 196 100
 198 104.2 78.6 118.0
 200 30.6 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.600 ng/ul
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

Tgt Ion:154 Resp: 172255
 Ion Ratio Lower Upper
 154 100
 153 41.7 32.2 48.2
 76 11.5 9.6 14.4





#41

2-Chloronaphthalene

Concen: 19.679 ng/ul

RT: 13.83 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

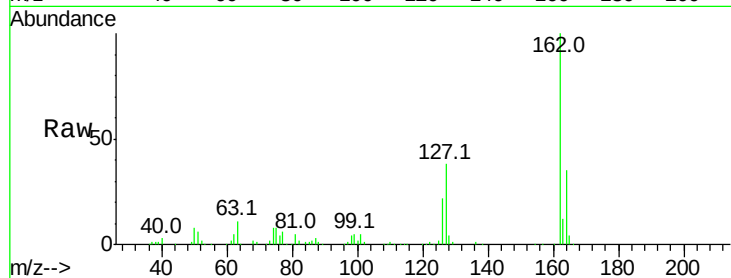
Tot Ion:162 Resp: 136680

Ion Ratio Lower Upper

162 100

164 34.8 25.0 37.6

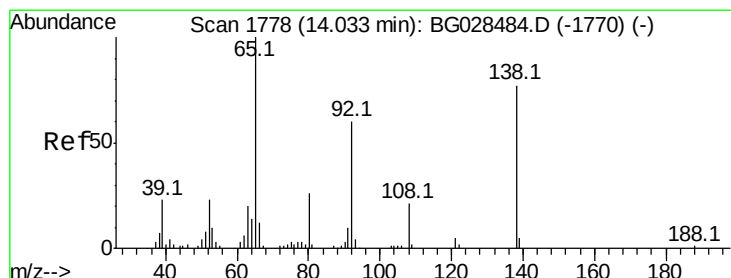
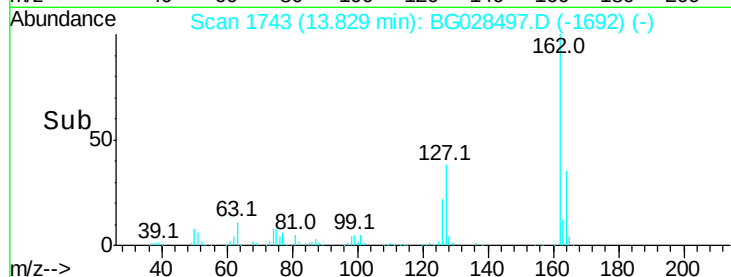
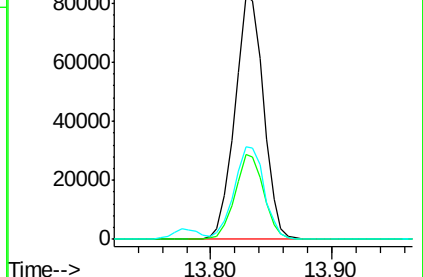
127 38.0 30.7 46.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.321 ng/ul

RT: 14.03 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

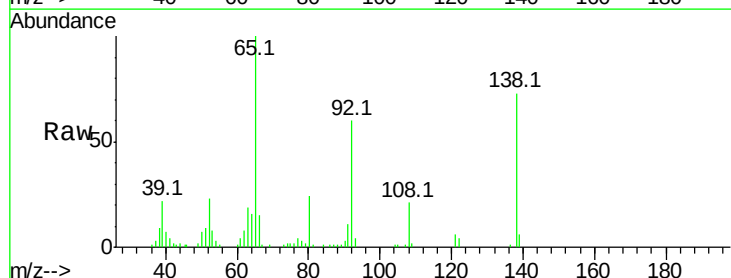
Tgt Ion: 65 Resp: 56262

Ion Ratio Lower Upper

65 100

92 59.8 50.9 76.3

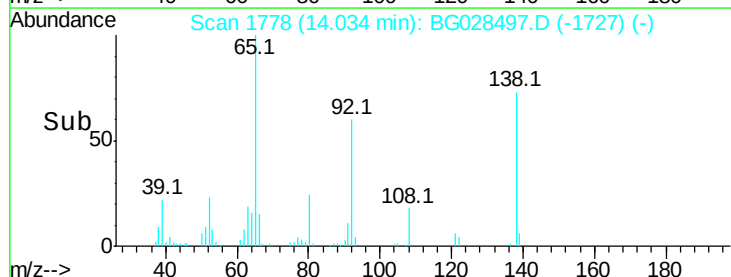
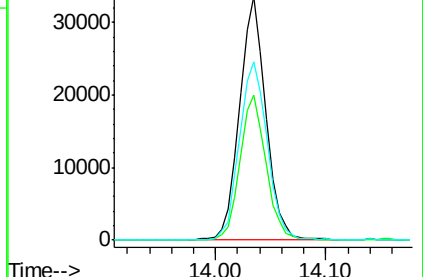
138 73.1 61.8 92.6

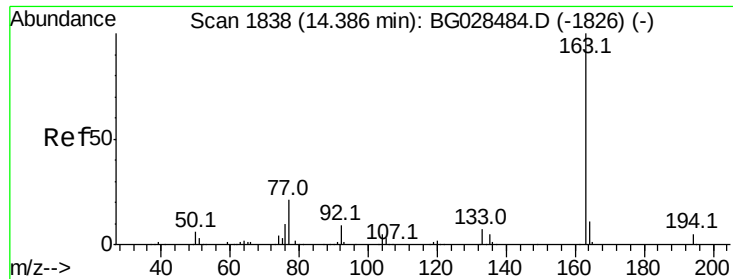


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.475 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

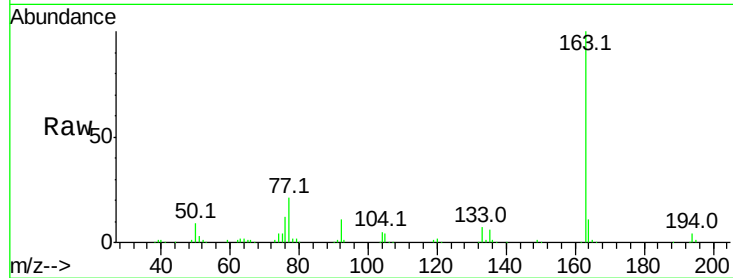
Tot Ion:163 Resp: 182063

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

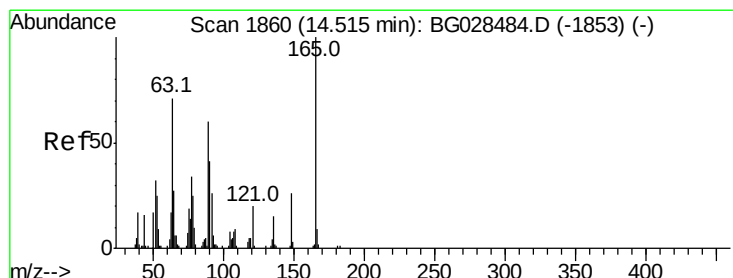
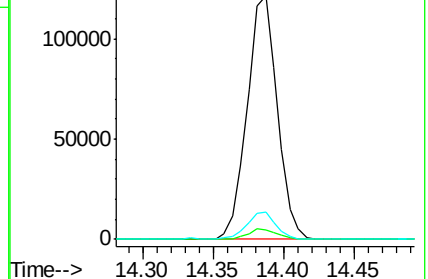
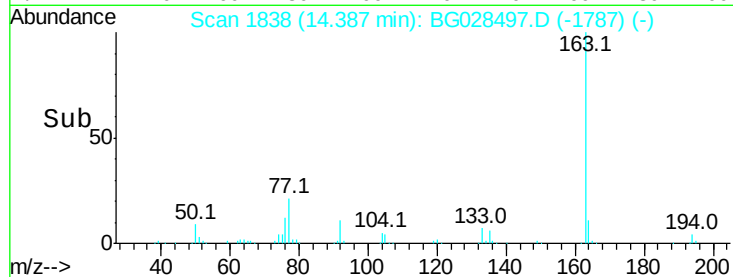
164 11.0 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.815 ng/ul

RT: 14.52 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

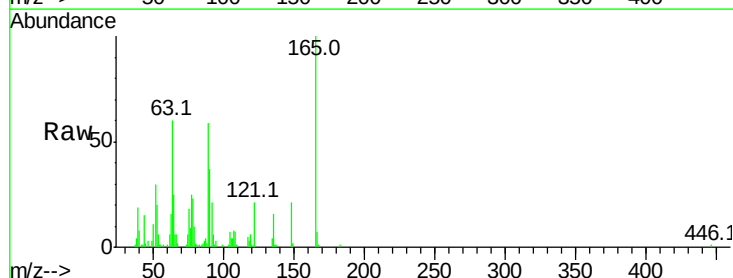
Tgt Ion:165 Resp: 42352

Ion Ratio Lower Upper

165 100

89 58.8 52.9 79.3

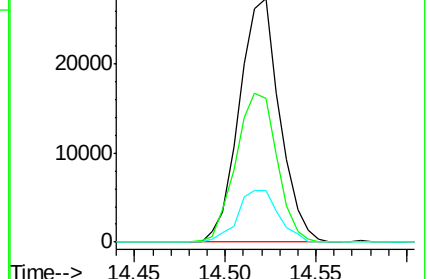
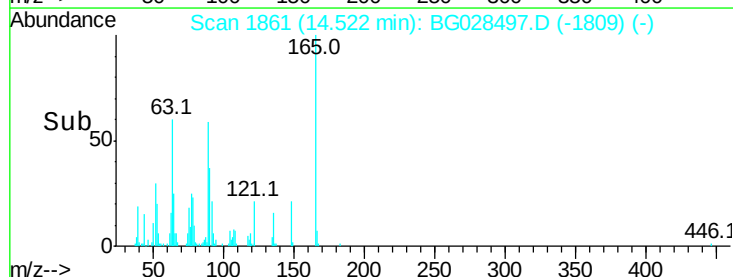
121 21.0 22.2 33.4#

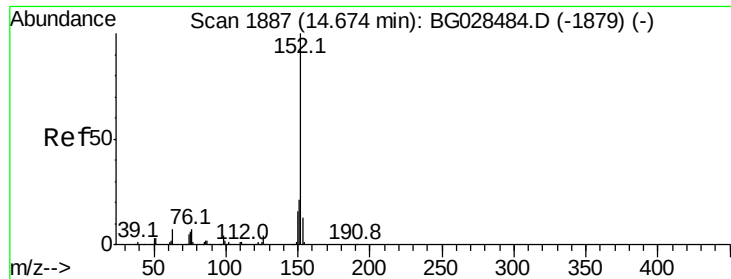


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.712 ng/ul

RT: 14.67 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

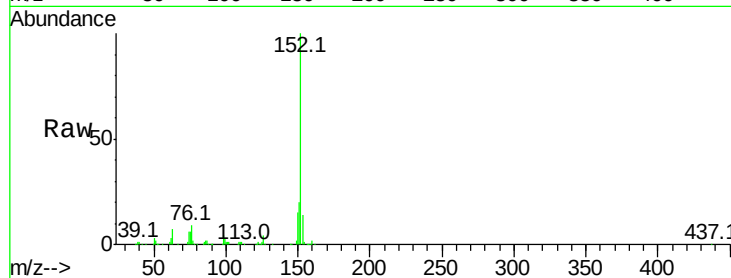
Tot Ion:152 Resp: 227324

Ion Ratio Lower Upper

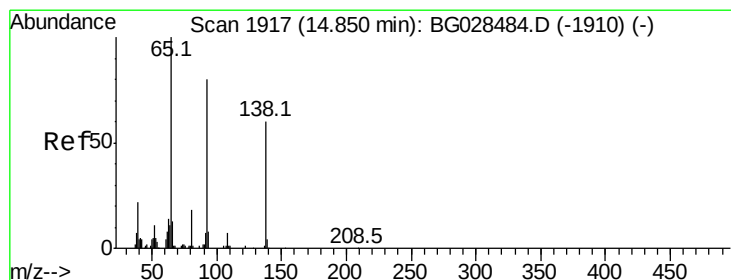
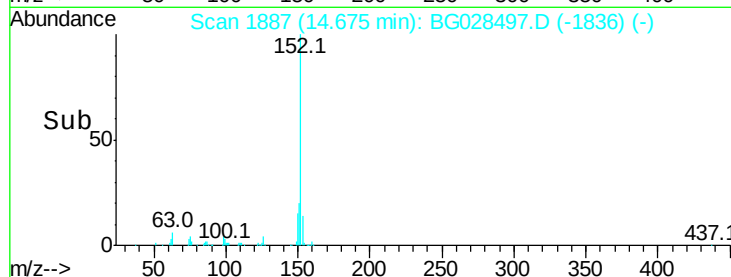
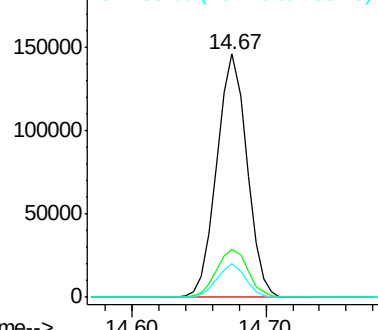
152 100

151 19.7 16.7 25.1

153 13.6 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.492 ng/ul

RT: 14.85 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

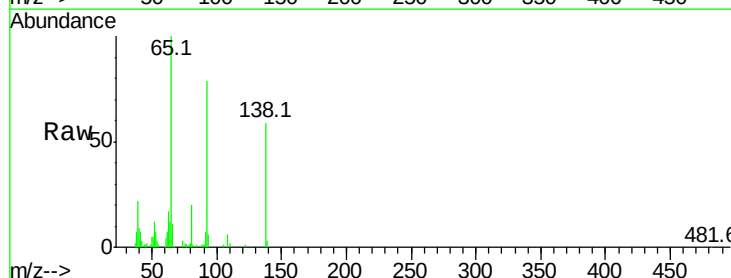
Tgt Ion:138 Resp: 37544

Ion Ratio Lower Upper

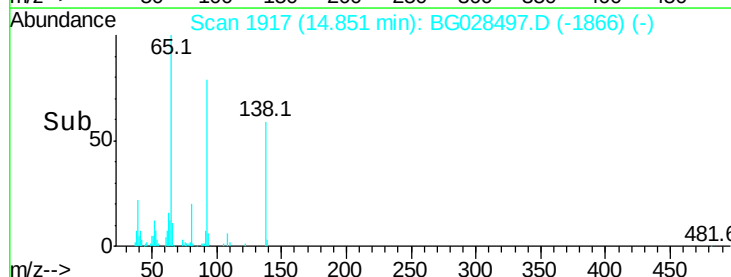
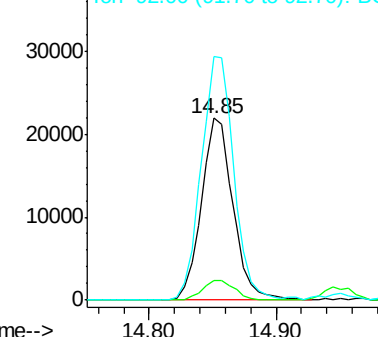
138 100

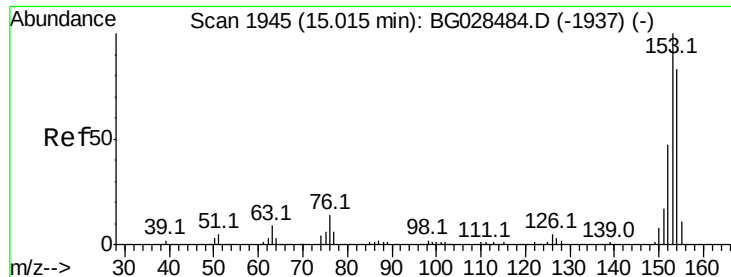
108 10.8 6.3 9.5#

92 134.1 106.4 159.6



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





#49

Acenaphthene

Concen: 19.596 ng/ul

RT: 15.02 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

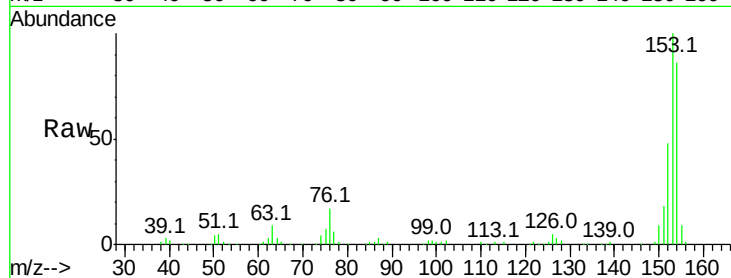
Tot Ion:153 Resp: 152473

Ion Ratio Lower Upper

153 100

152 48.0 36.5 54.7

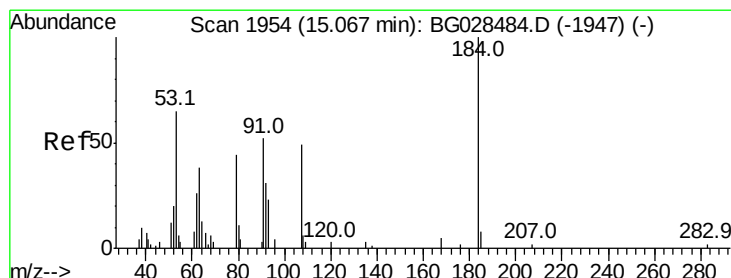
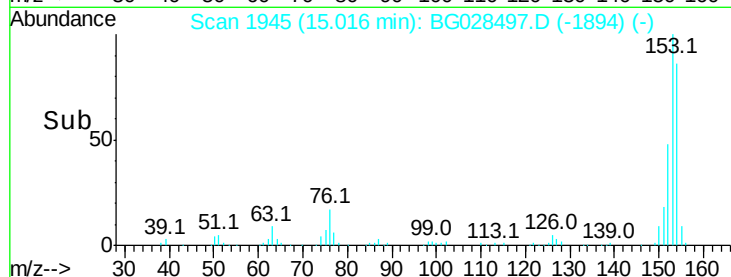
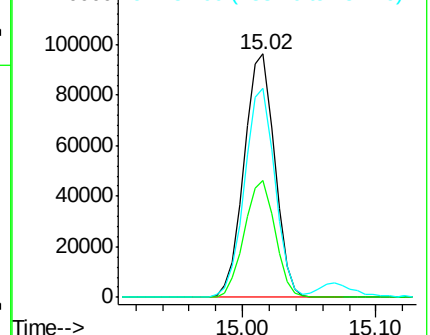
154 85.7 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.543 ng/ul

RT: 15.07 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

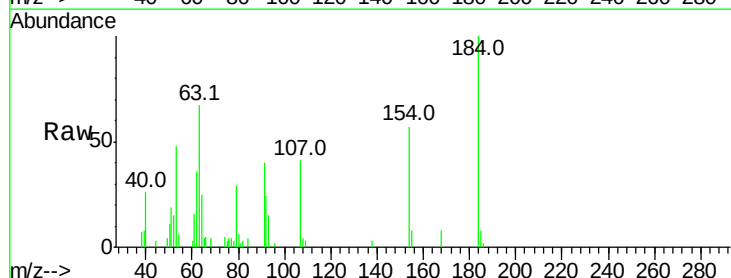
Tgt Ion:184 Resp: 16672

Ion Ratio Lower Upper

184 100

63 67.1 65.1 97.7

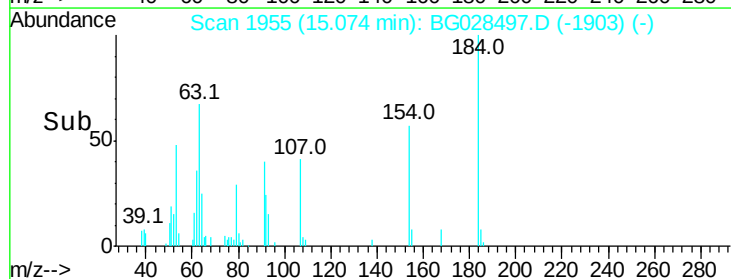
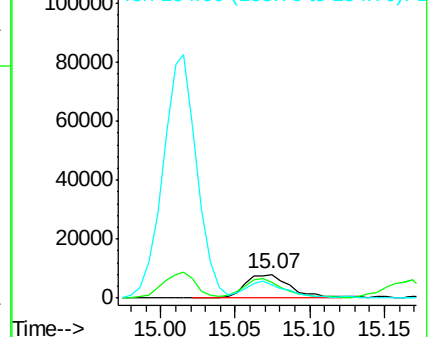
154 56.6 68.2 102.4#

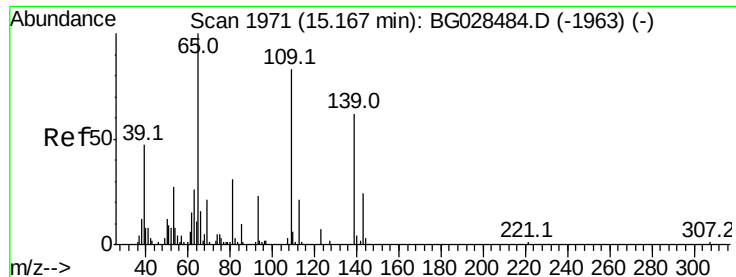


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.742 ng/ul

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampled :

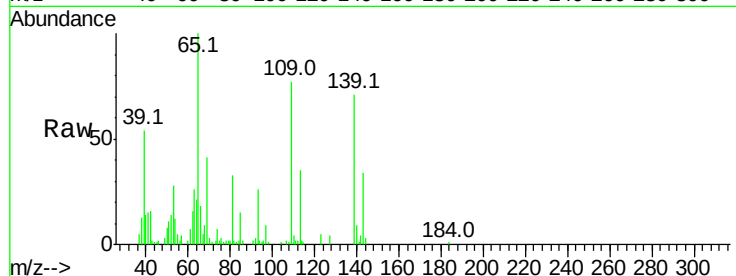
Tot Ion:109 Resp: 31284

Ion Ratio Lower Upper

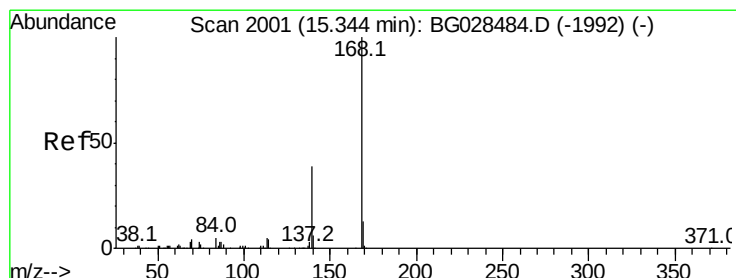
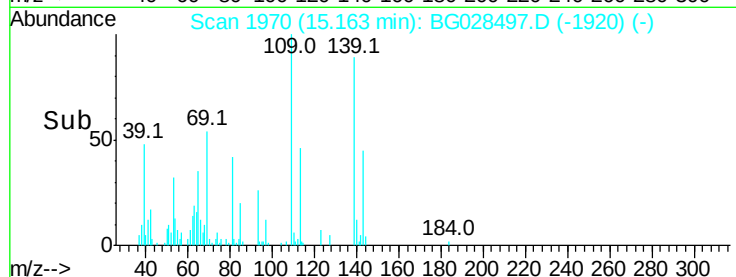
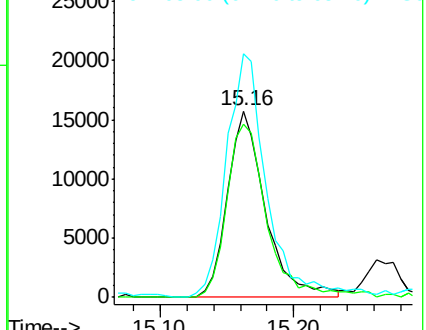
109 100

139 92.9 62.6 93.8

65 130.5 90.4 135.6



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



#53

Dibenzofuran

Concen: 19.934 ng/ul

RT: 15.34 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG028497.D

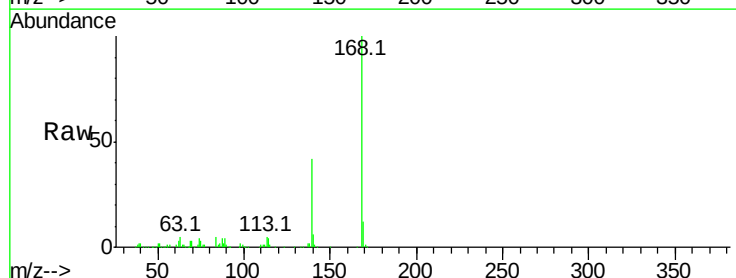
Acq: 25 Aug 2017 19:02

Tgt Ion:168 Resp: 226149

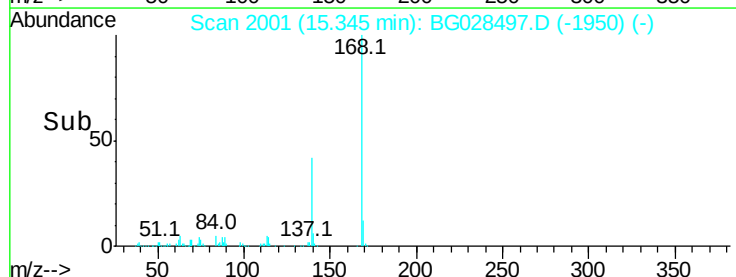
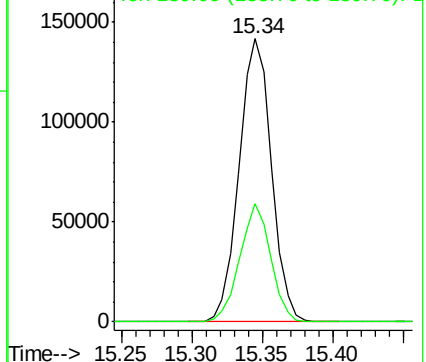
Ion Ratio Lower Upper

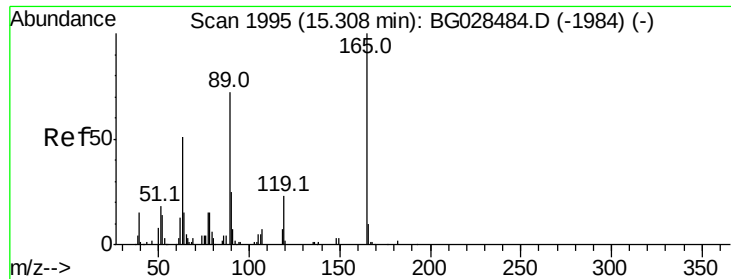
168 100

139 41.7 33.8 50.8



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

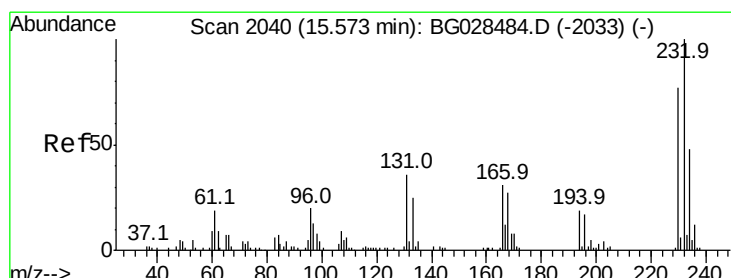
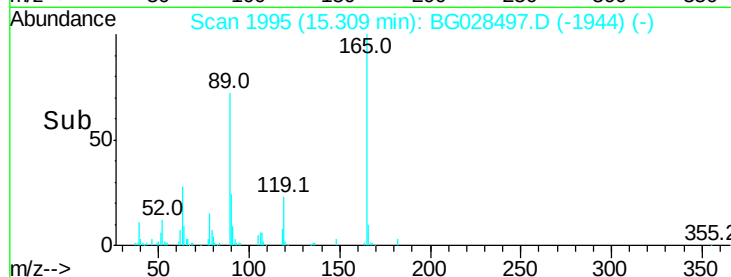
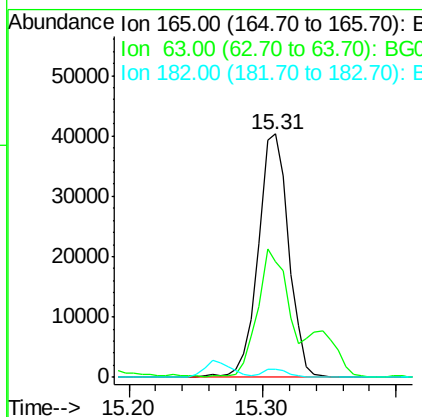
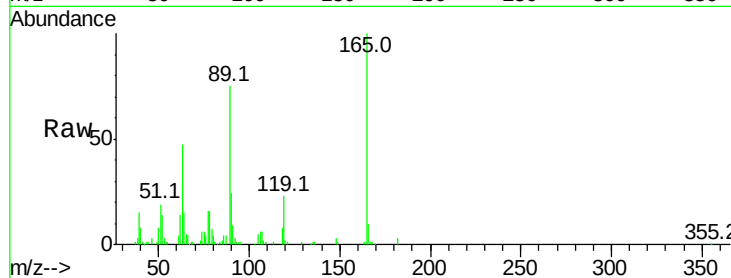




#54
 2,4-Dinitrotoluene
 Concen: 20.539 ng/ul
 RT: 15.31 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

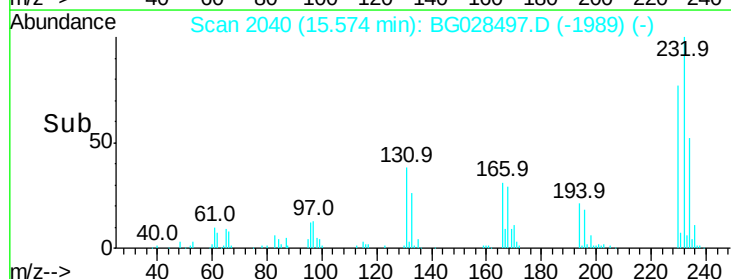
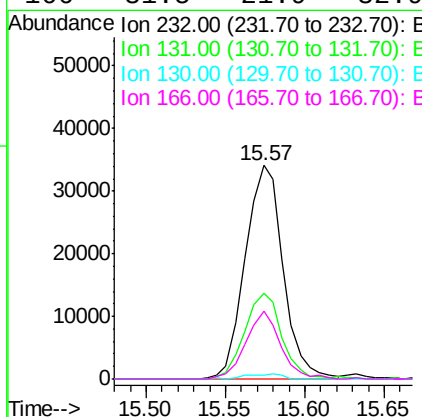
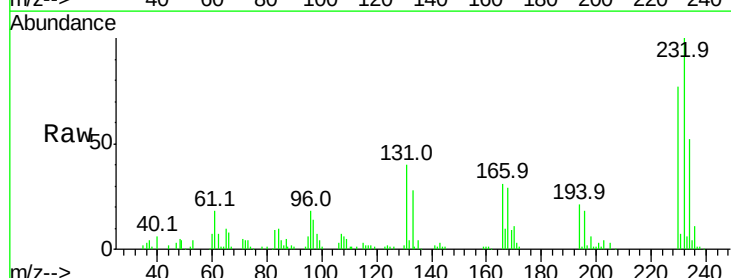
Instrument :
 BNA_G
 ClientSampleId :

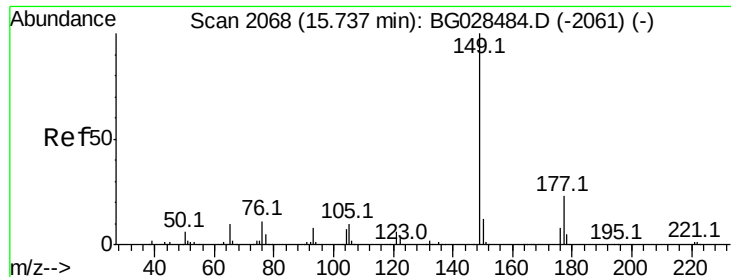
Tot Ion:165 Resp: 63332
 Ion Ratio Lower Upper
 165 100
 63 47.3 46.8 70.2
 182 3.5 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.081 ng/ul
 RT: 15.57 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

Tgt Ion:232 Resp: 56643
 Ion Ratio Lower Upper
 232 100
 131 40.5 33.3 49.9
 130 2.0 1.8 2.6
 166 31.5 21.9 32.9

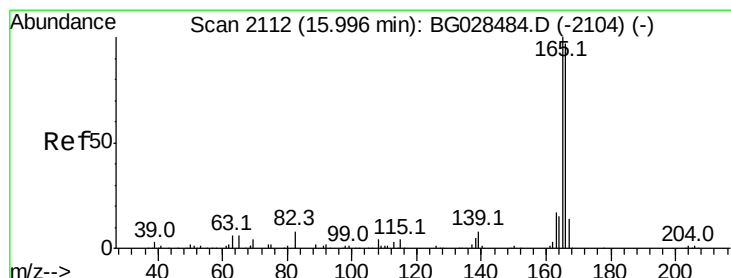
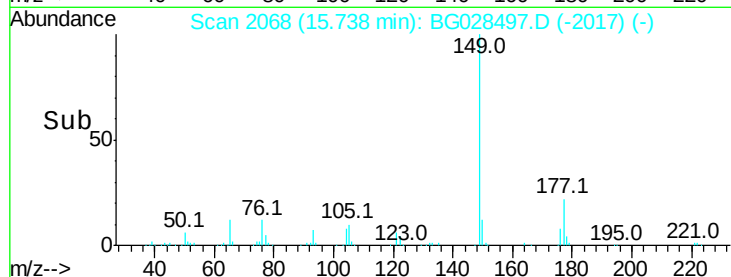
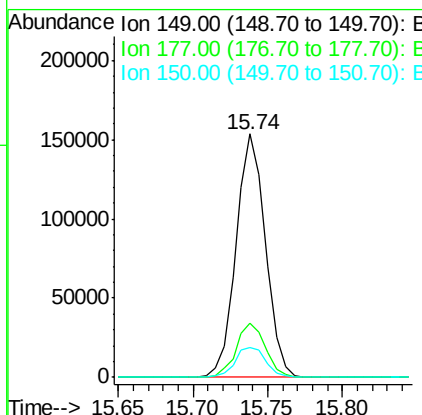
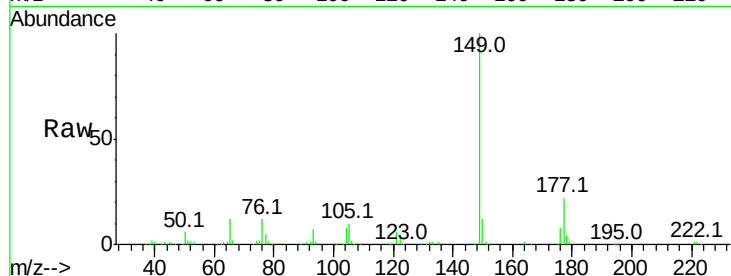




#56
Diethylphthalate
Concen: 18.139 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

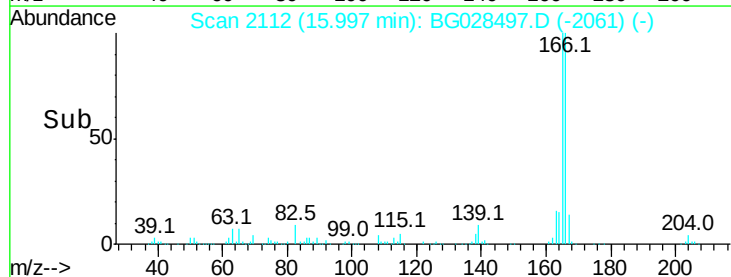
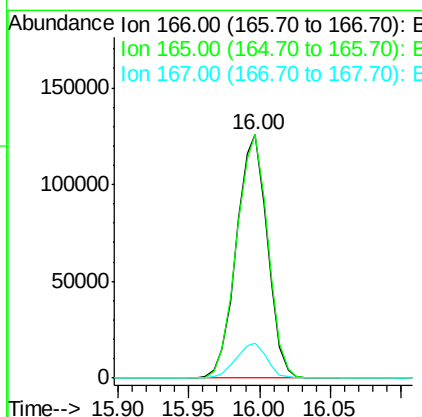
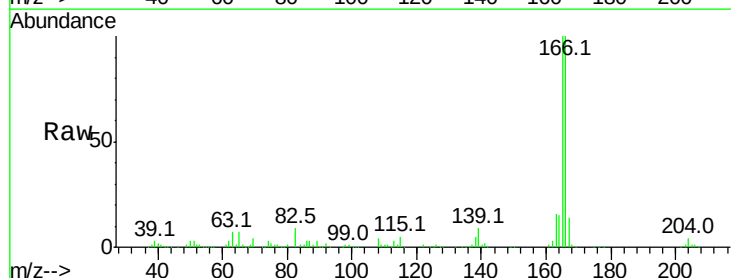
Instrument :
BNA_G
ClientSampleId :

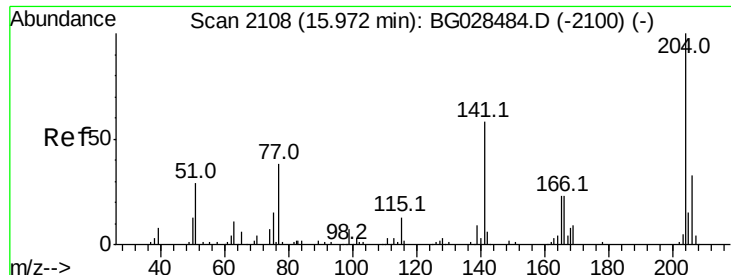
Tot Ion:149 Resp: 209700
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.3 10.2 15.4



#58
Fluorene
Concen: 19.107 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion:166 Resp: 191905
Ion Ratio Lower Upper
166 100
165 99.9 79.7 119.5
167 14.4 11.4 17.2

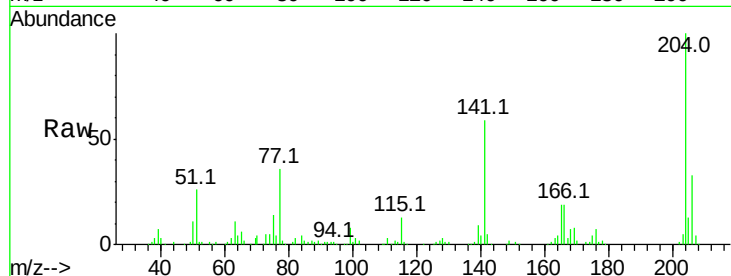




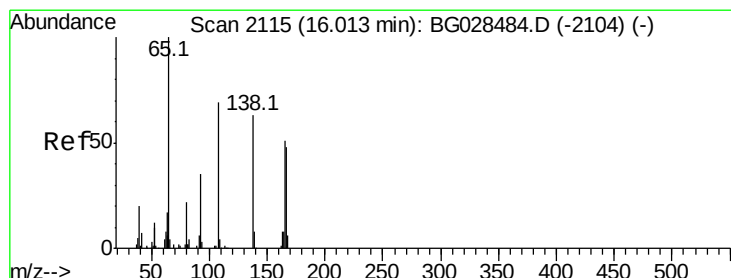
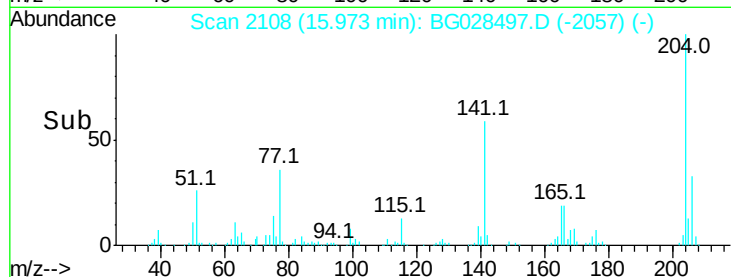
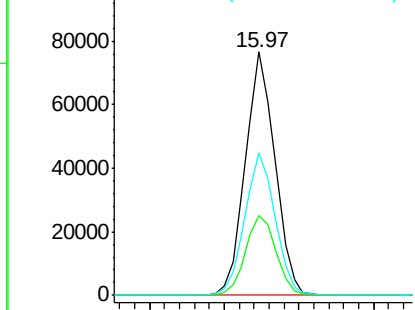
#59
 4-Chlorophenyl-phenylether
 Concen: 19.513 ng/ul
 RT: 15.97 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 105150
 Ion Ratio Lower Upper
 204 100
 206 32.9 32.3 48.5
 141 58.6 57.5 86.3

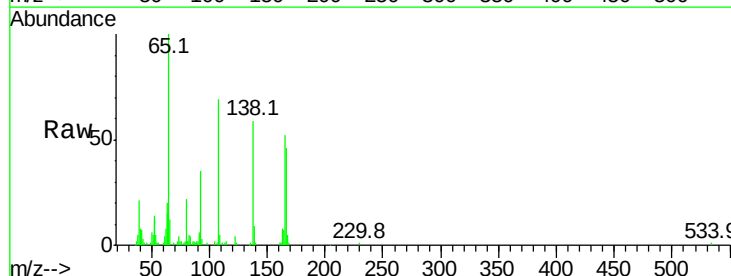


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

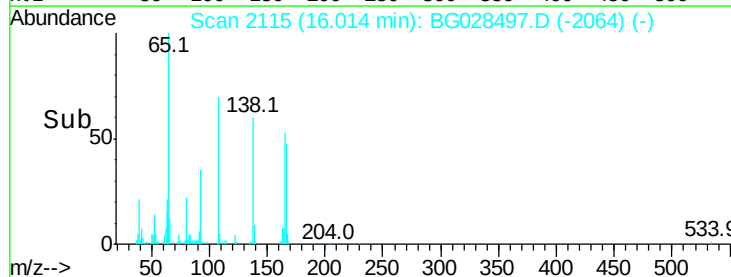
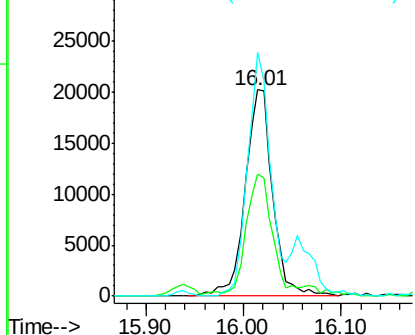


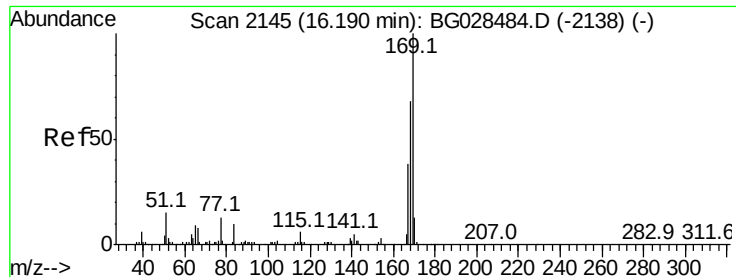
#60
 4-Nitroaniline
 Concen: 18.189 ng/ul
 RT: 16.01 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

Tgt Ion:138 Resp: 39536
 Ion Ratio Lower Upper
 138 100
 92 59.2 56.9 85.3
 108 118.0 104.9 157.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#64

N-Nitrosodiphenylamine

Concen: 21.214 ng/ul

RT: 16.19 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

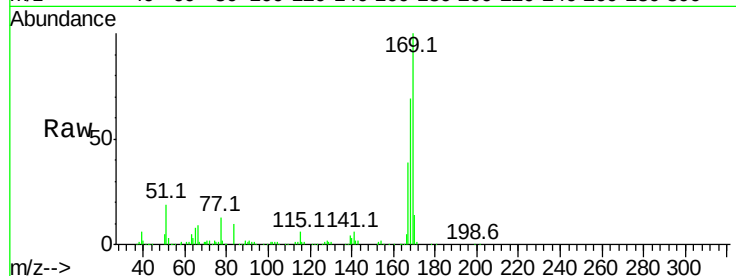
Tot Ion:169 Resp: 164488

Ion Ratio Lower Upper

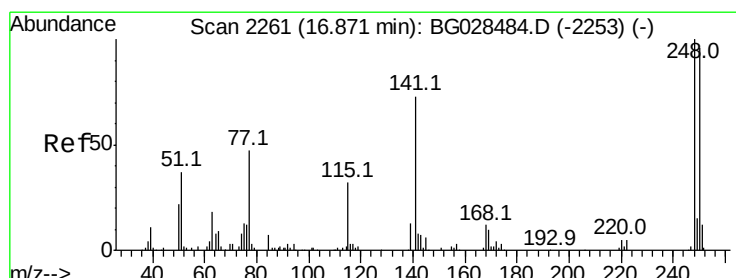
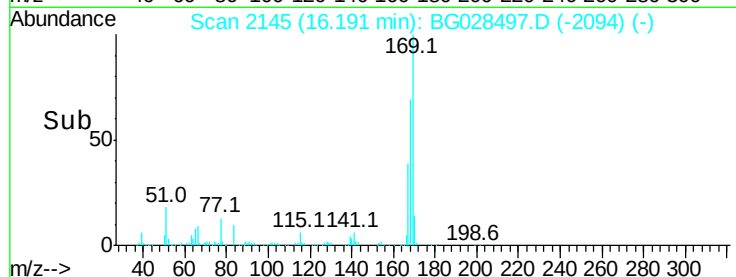
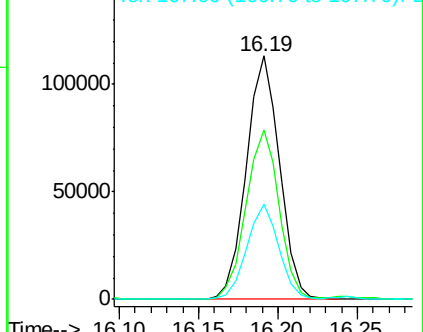
169 100

168 69.4 59.1 88.7

167 39.2 29.7 44.5



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



#65

4-Bromophenyl-phenylether

Concen: 23.234 ng/ul

RT: 16.87 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

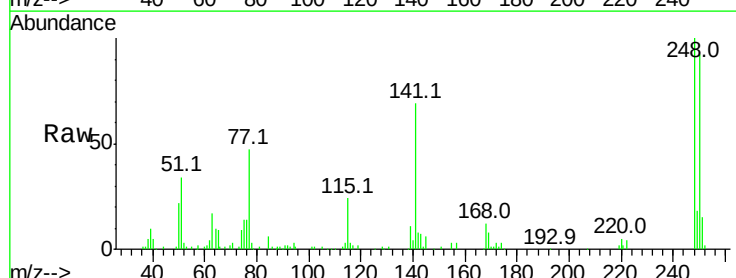
Tgt Ion:248 Resp: 73598

Ion Ratio Lower Upper

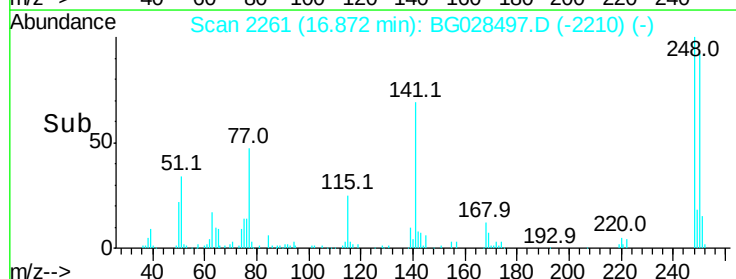
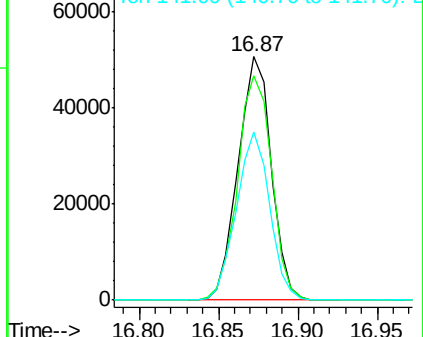
248 100

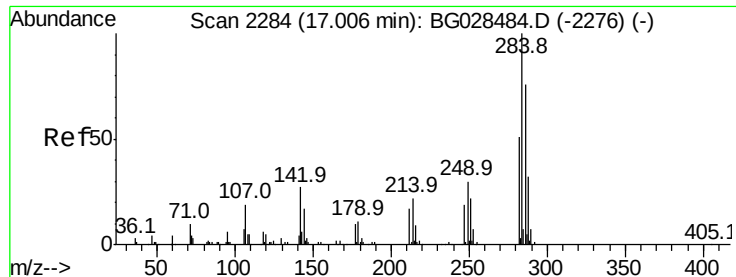
250 92.3 71.9 107.9

141 69.0 53.8 80.8



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

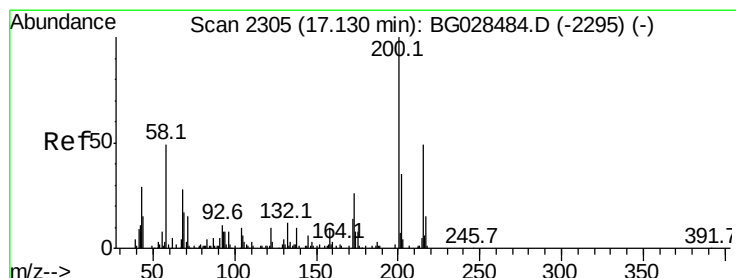
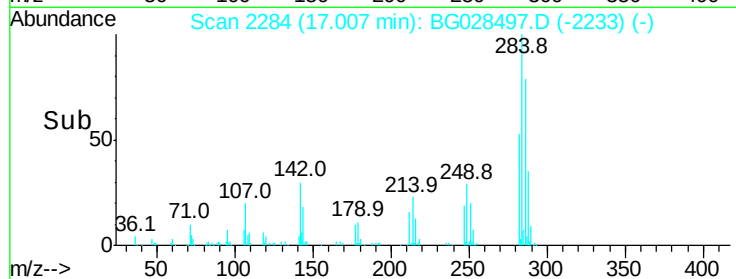
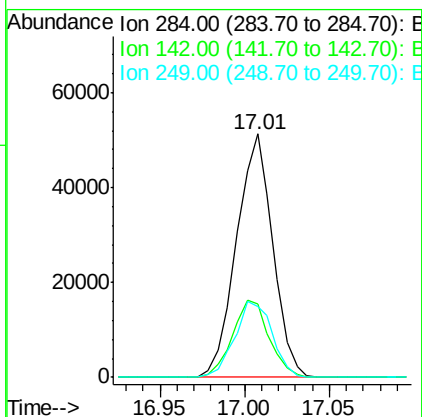
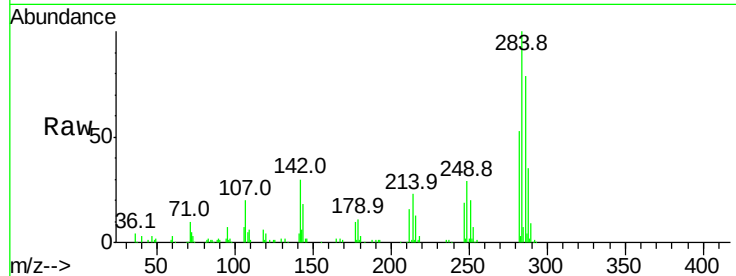




#66
Hexachlorobenzene
Concen: 22.658 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

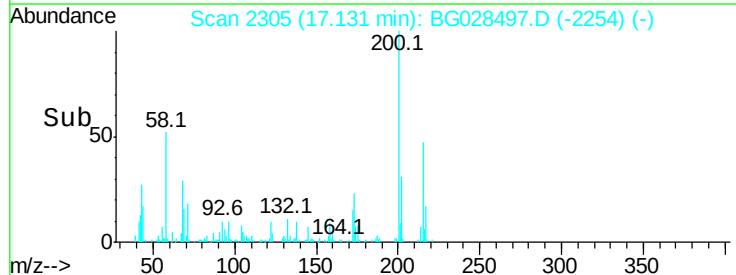
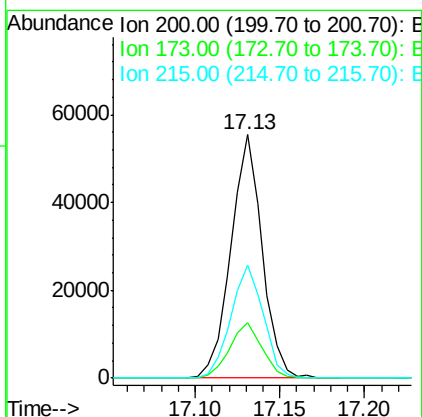
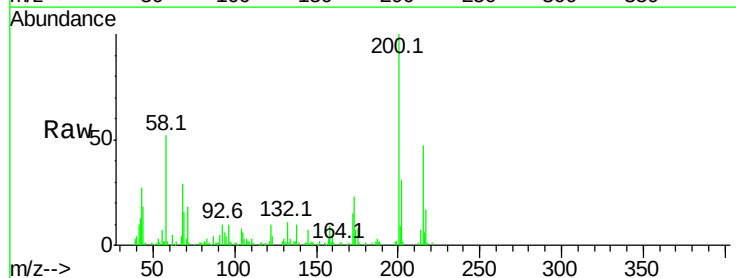
Instrument :
BNA_G
ClientSampleId :

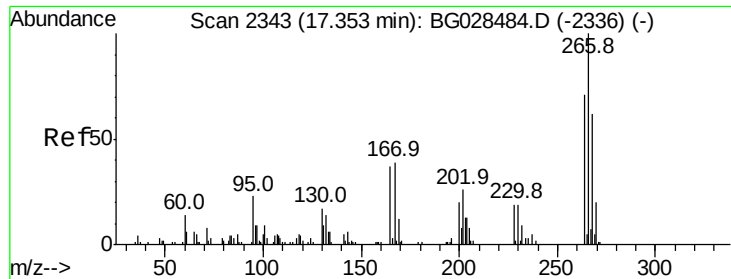
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.9	26.1	39.1
249	29.2	25.9	38.9



#67
Atrazine
Concen: 21.036 ng/ul
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	19.2	28.8
215	46.5	40.3	60.5

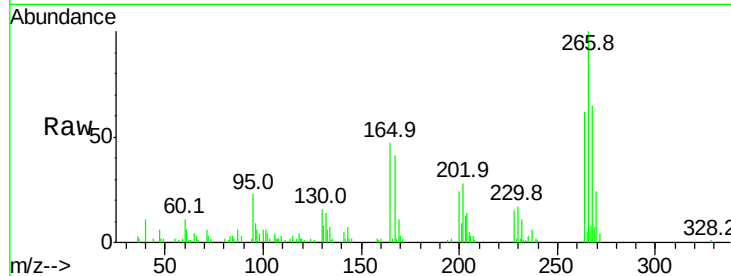




#68
 Pentachlorophenol
 Concen: 19.162 ng/ul
 RT: 17.35 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.8	47.1	70.7
268	65.0	56.2	84.4

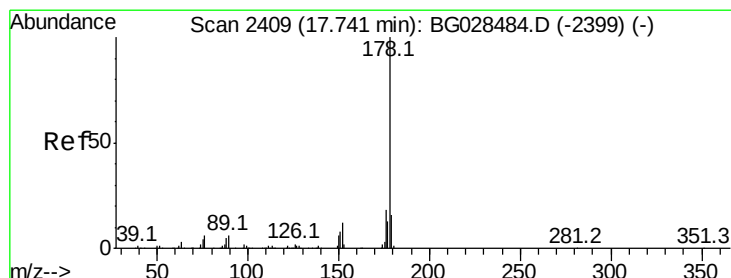
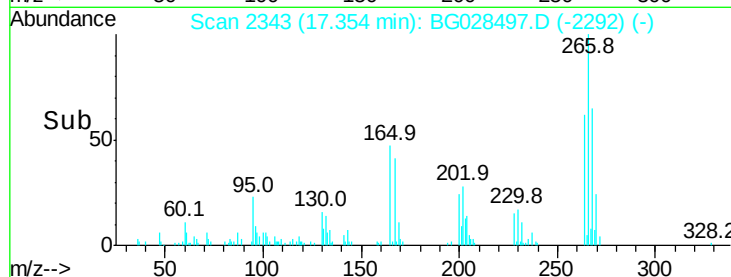
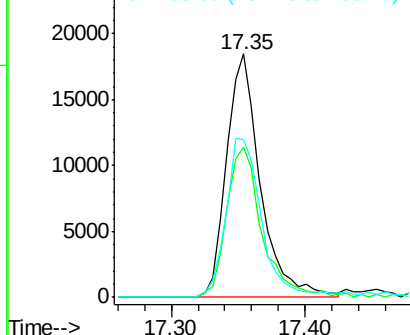


Abundance

Ion 265.70 (265.40 to 266.40): E

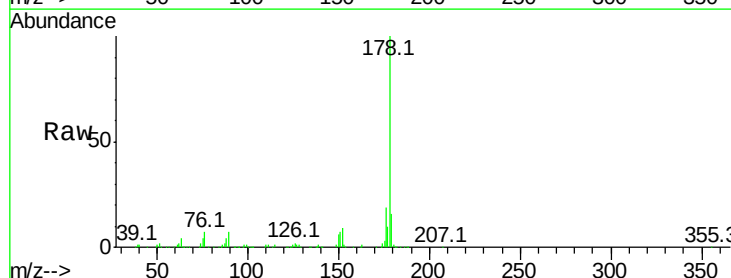
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69
 Phenanthrene
 Concen: 21.069 ng/ul
 RT: 17.84 min Scan# 2425
 Delta R.T. 0.10 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.0	16.5	24.7

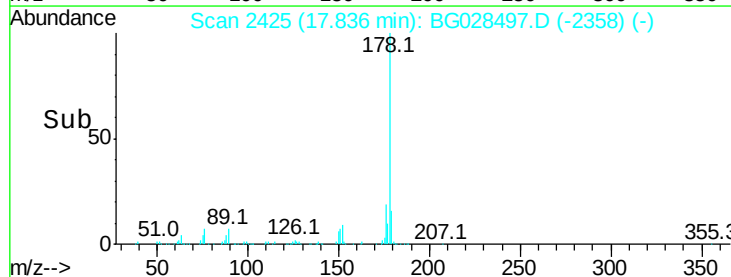
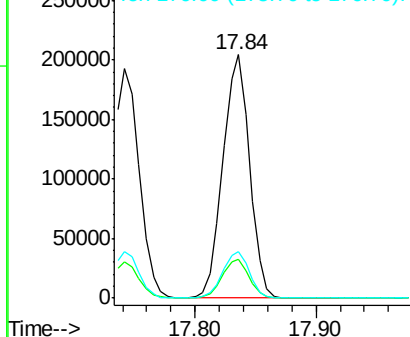


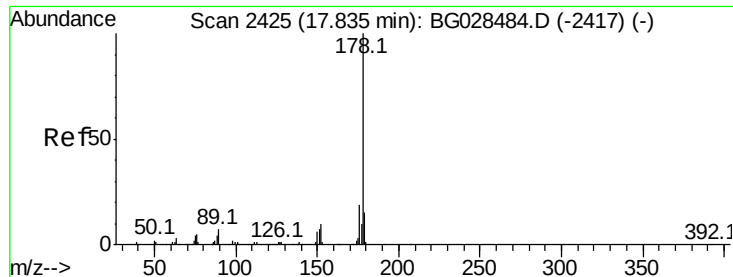
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

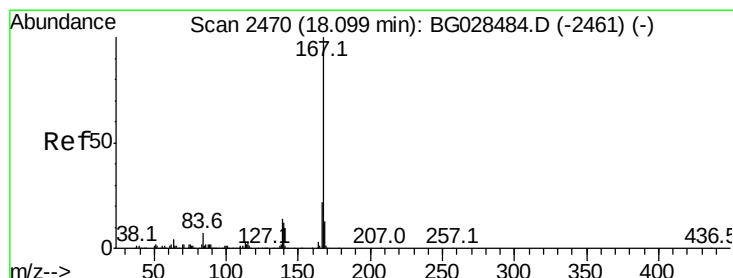
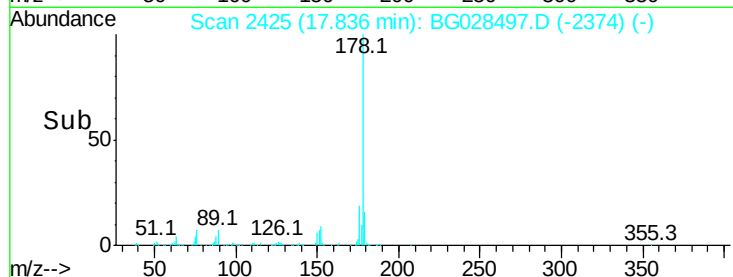
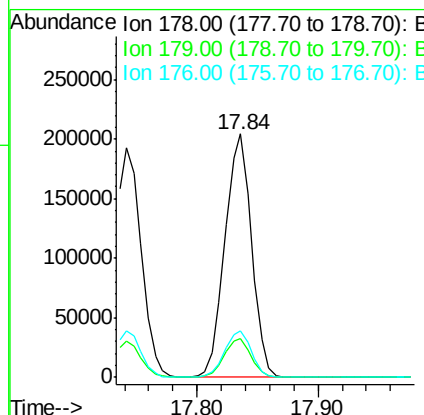
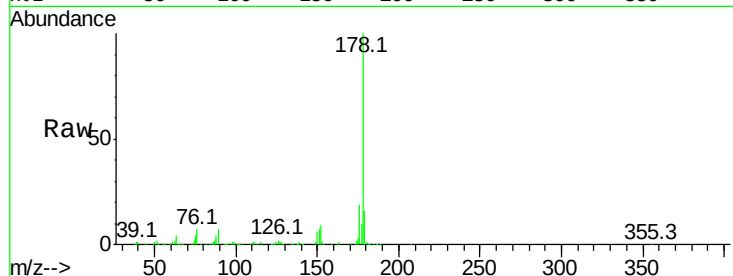




#71
 Anthracene
 Concen: 20.615 ng/ul
 RT: 17.84 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

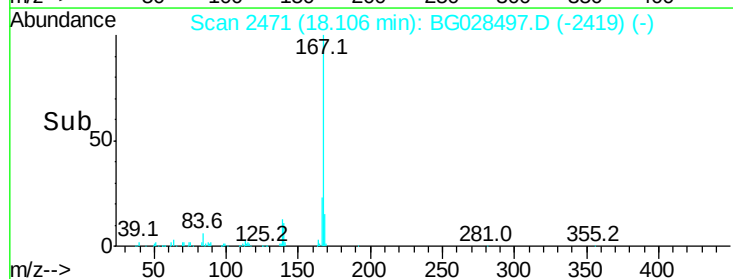
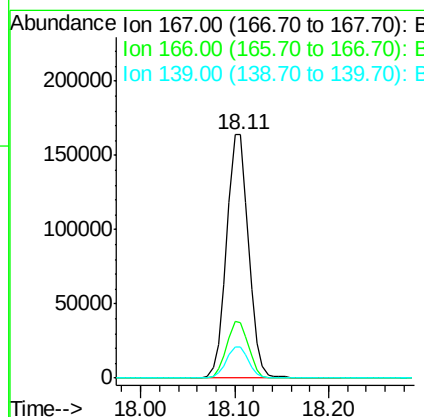
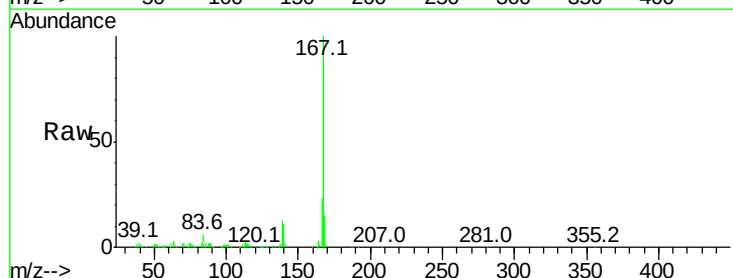
Instrument :
 BNA_G
 ClientSampleId :

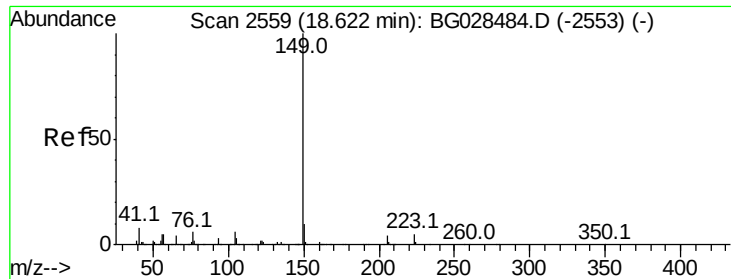
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	19.0	15.9	23.9



#72
 Carbazole
 Concen: 20.365 ng/ul
 RT: 18.11 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BG028497.D
 Acq: 25 Aug 2017 19:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	12.7	10.5	15.7

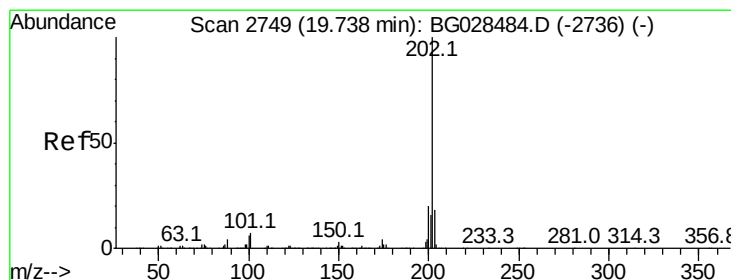
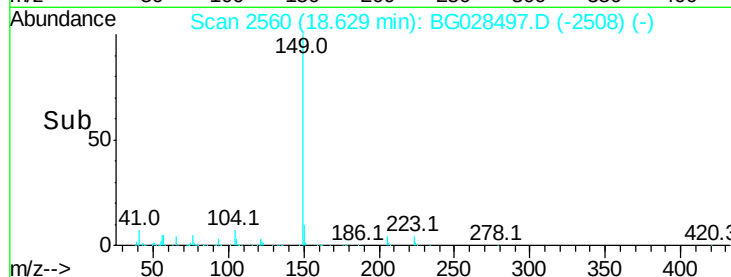
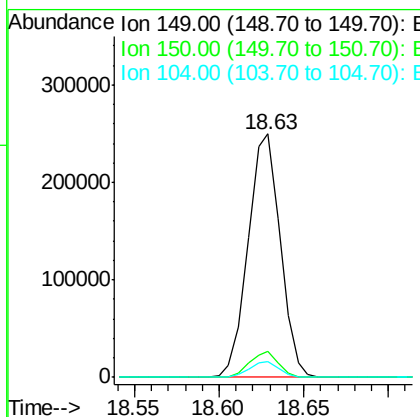
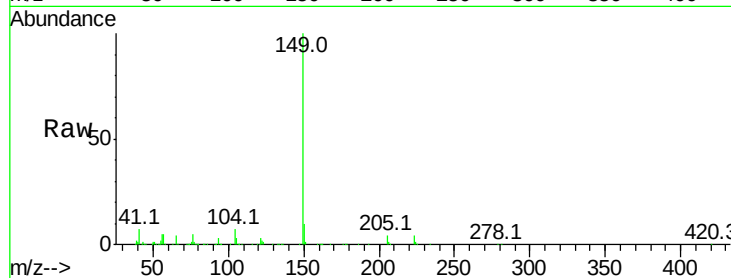




#73
Di-n-butylphthalate
Concen: 20.264 ng/ul
RT: 18.63 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

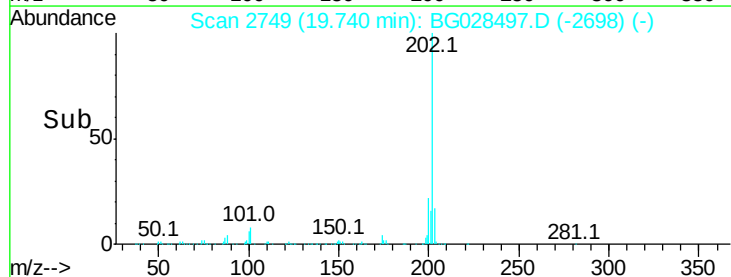
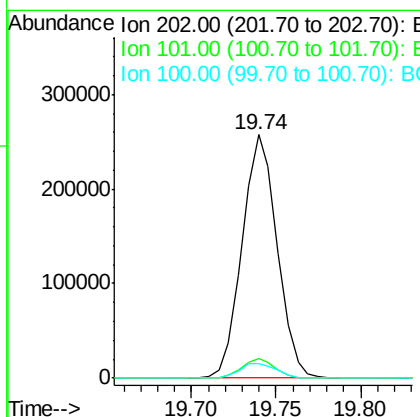
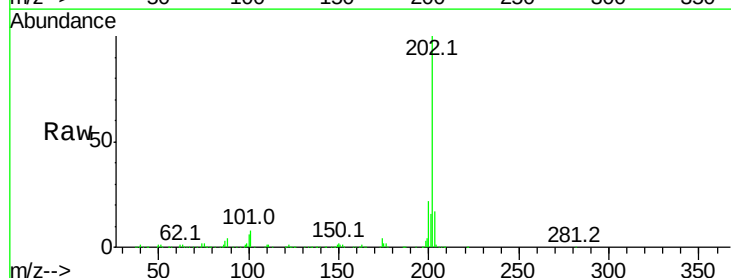
Instrument :
BNA_G
ClientSampleId :

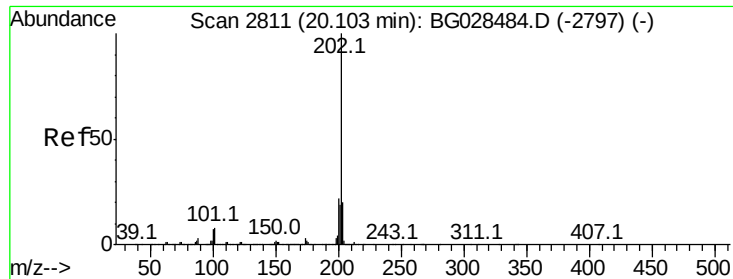
Tot Ion:149 Resp: 332562
Ion Ratio Lower Upper
149 100
150 10.5 7.9 11.9
104 6.7 5.8 8.8



#74
Fluoranthene
Concen: 20.588 ng/ul
RT: 19.74 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion:202 Resp: 371116
Ion Ratio Lower Upper
202 100
101 7.8 6.2 9.2
100 6.0 5.2 7.8





#77

Pvrene

Concen: 18.035 ng/ul

RT: 20.10 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

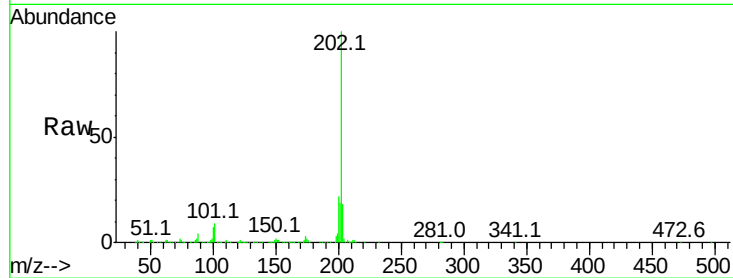
Tot Ion:202 Resp: 390941

Ion Ratio Lower Upper

202 100

101 9.2 6.9 10.3

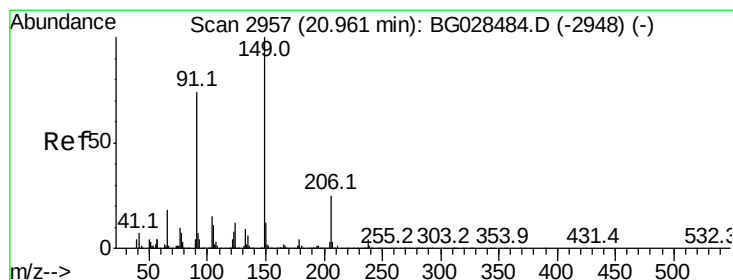
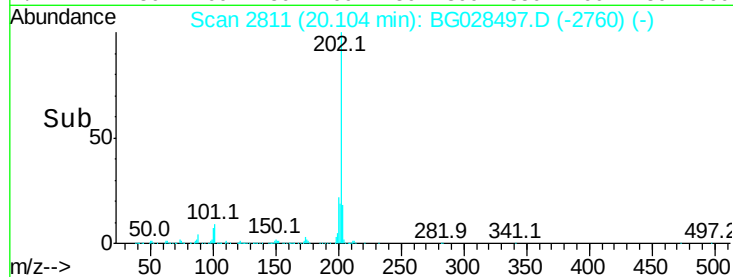
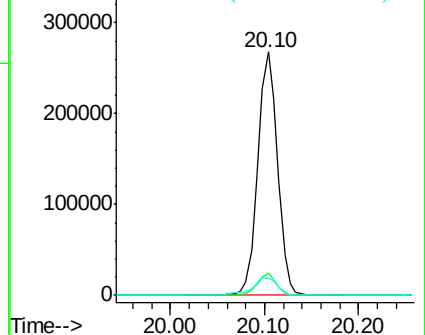
100 6.9 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#78

Butylbenzylphthalate

Concen: 19.317 ng/ul

RT: 20.97 min Scan# 2958

Delta R.T. 0.01 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

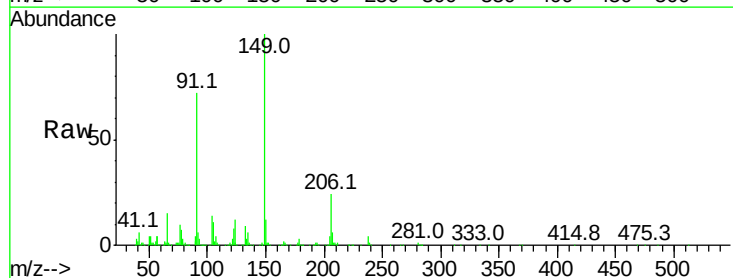
Tgt Ion:149 Resp: 156863

Ion Ratio Lower Upper

149 100

91 71.9 65.8 98.6

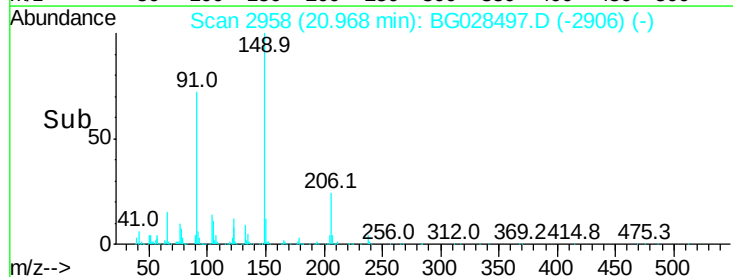
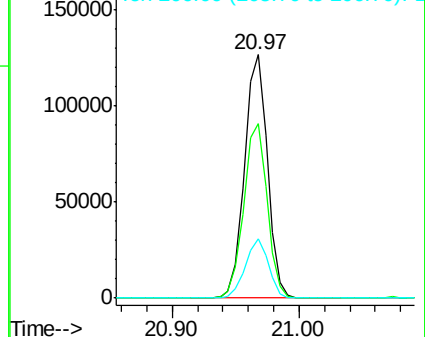
206 24.3 20.1 30.1

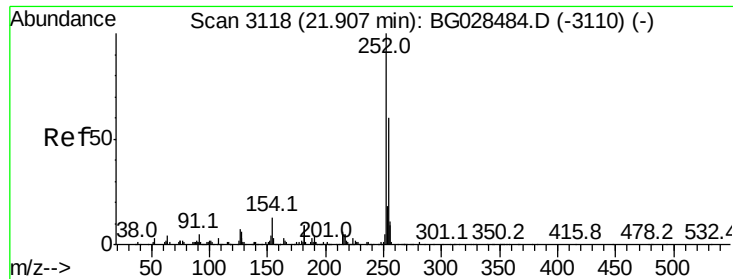


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E



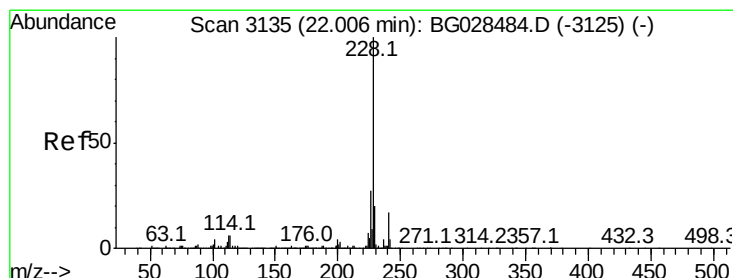
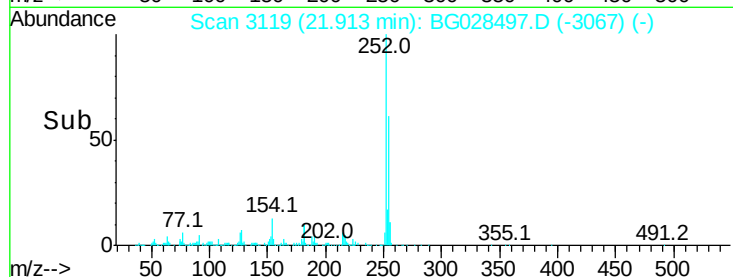
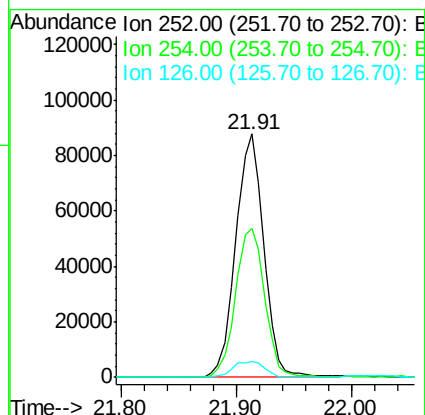
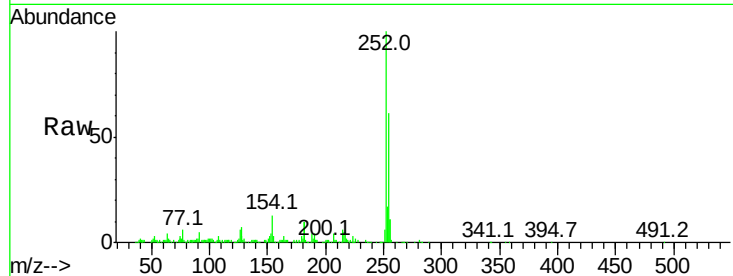


#79

3,3'-Dichlorobenzidine
Concen: 21.172 ng/ul
RT: 21.91 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Instrument :
BNA_G
ClientSampled :

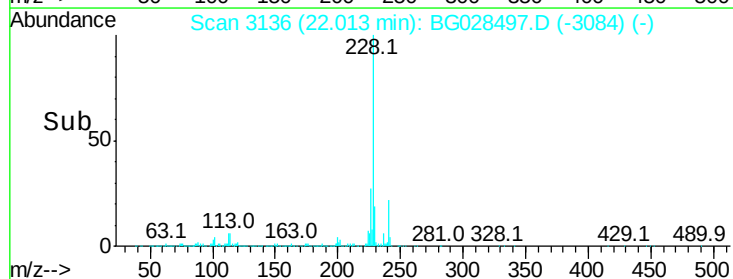
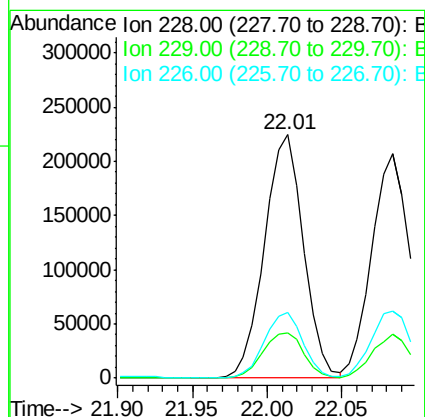
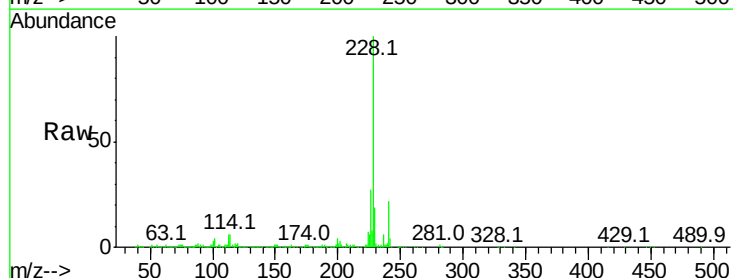
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.9	49.0	73.6
126	6.4	5.1	7.7

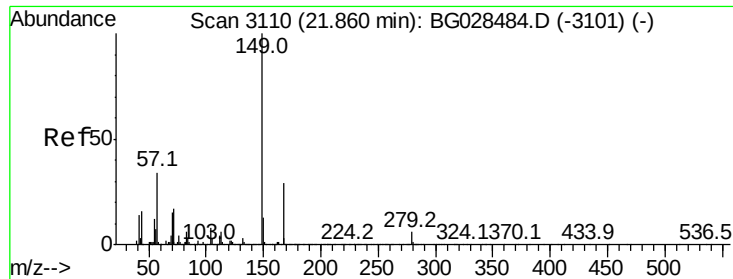


#80

Benzo(a)anthracene
Concen: 19.476 ng/ul
RT: 22.01 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.5	16.3	24.5
226	27.2	21.9	32.9





#81

Bis(2-ethylhexyl)phthalate

Concen: 18.996 ng/ul

RT: 21.87 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

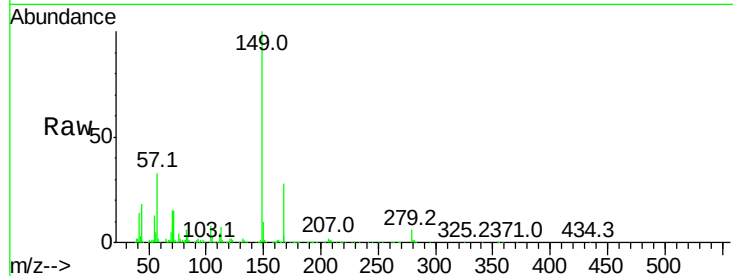
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 219385

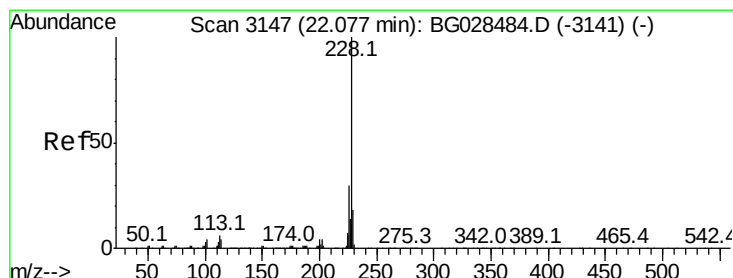
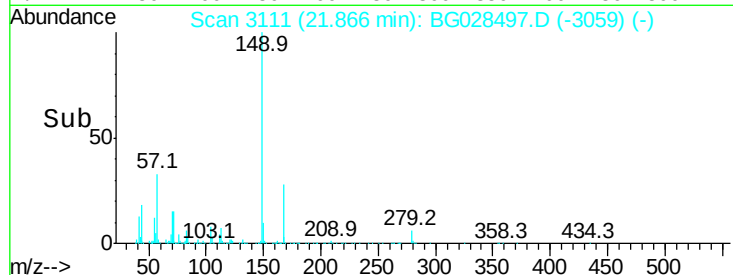
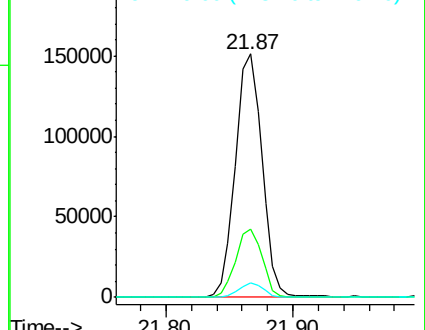
Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.9	4.5	6.7



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



#82

Chrysene

Concen: 19.248 ng/ul

RT: 22.08 min Scan# 3148

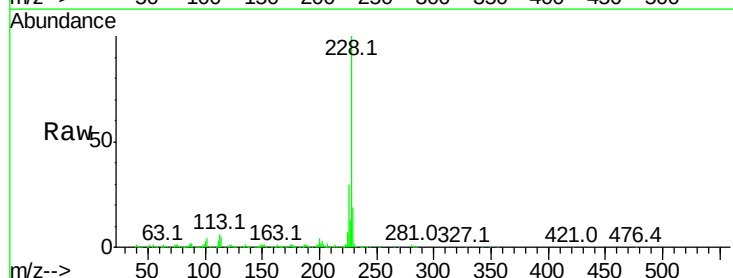
Delta R.T. 0.01 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Tgt Ion:228 Resp: 363903

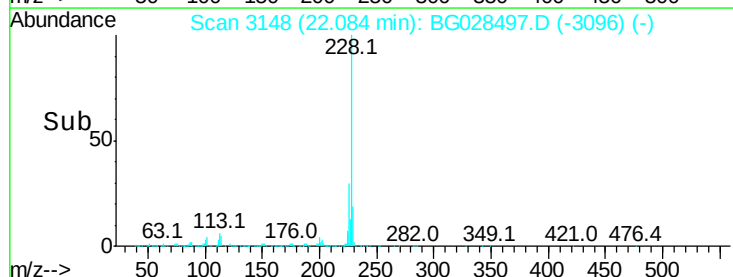
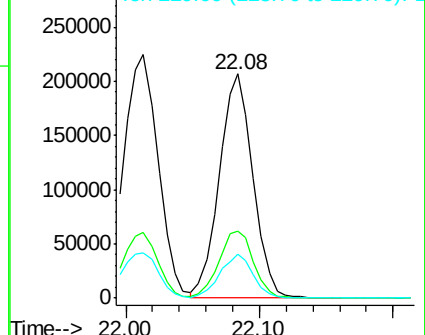
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.4	16.9	25.3

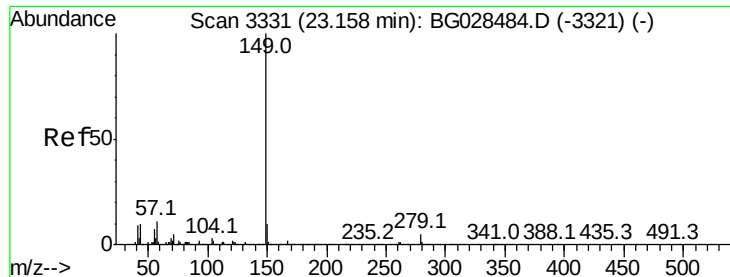


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 18.226 ng/ul

RT: 23.16 min Scan# 3332

Delta R.T. 0.01 min

Lab File: BG028497.D

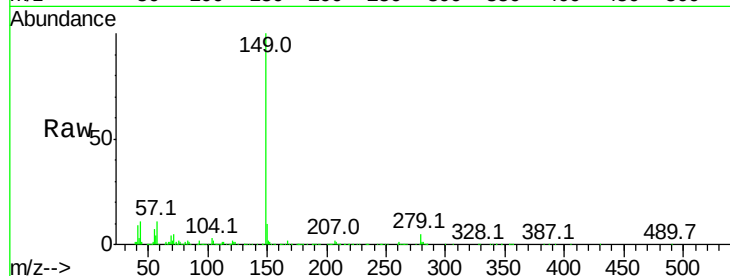
Acq: 25 Aug 2017 19:02

Instrument :

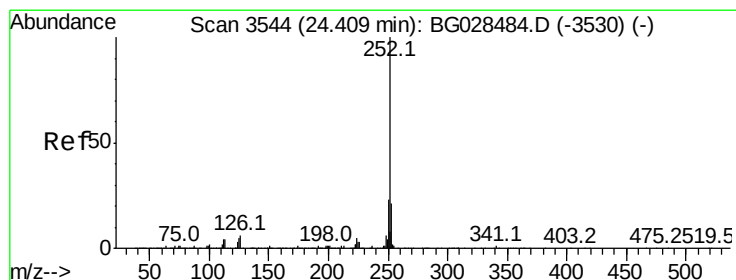
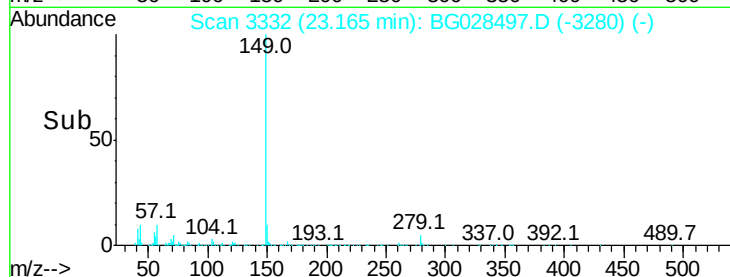
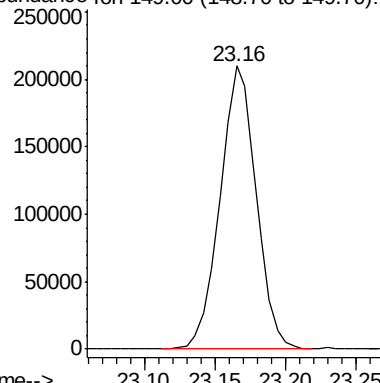
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 375013



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.279 ng/ul

RT: 24.42 min Scan# 3545

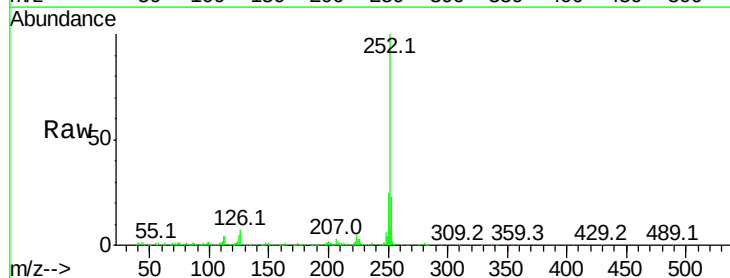
Delta R.T. 0.01 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Tgt Ion:252 Resp: 396118

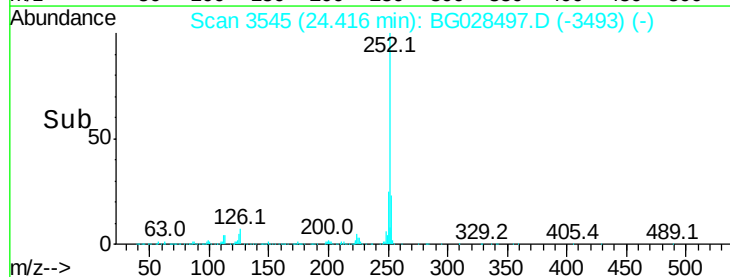
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	5.1	4.0	6.0



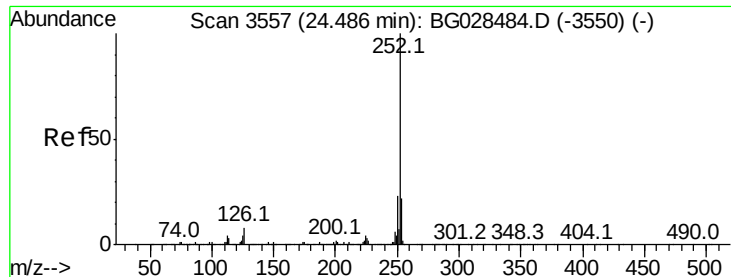
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#86

Benzo(k)fluoranthene

Concen: 19.858 ng/ul

RT: 24.49 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

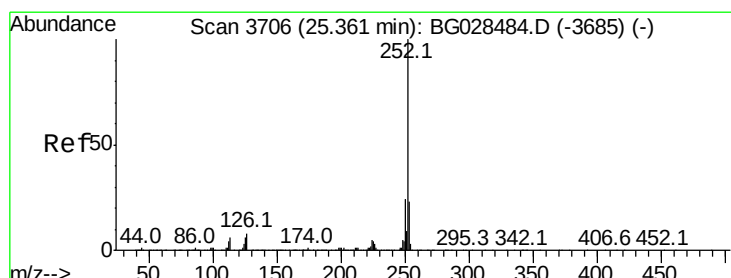
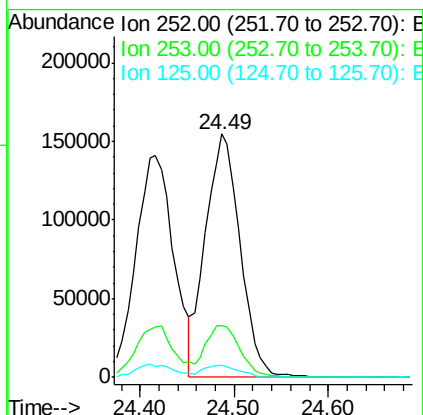
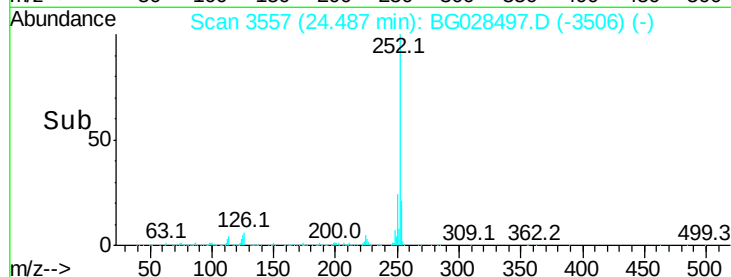
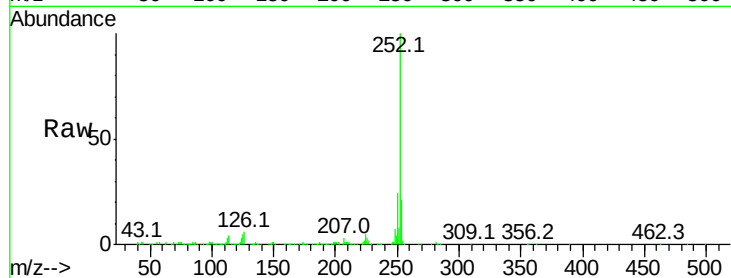
Tot Ion:252 Resp: 398553

Ion Ratio Lower Upper

252 100

253 21.3 18.5 27.7

125 4.6 4.1 6.1



#88

Benzo(a)pyrene

Concen: 19.454 ng/ul

RT: 25.37 min Scan# 3708

Delta R.T. 0.01 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

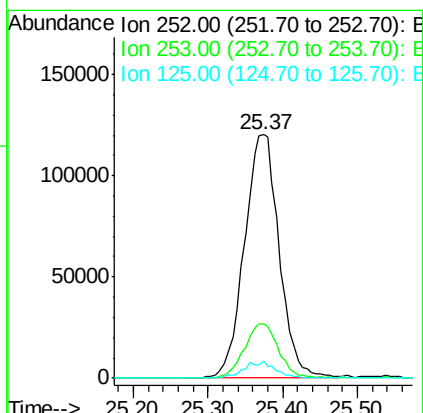
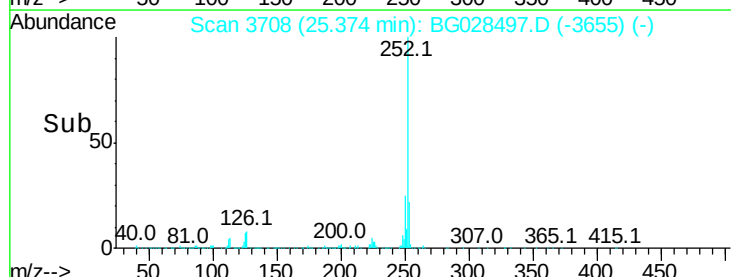
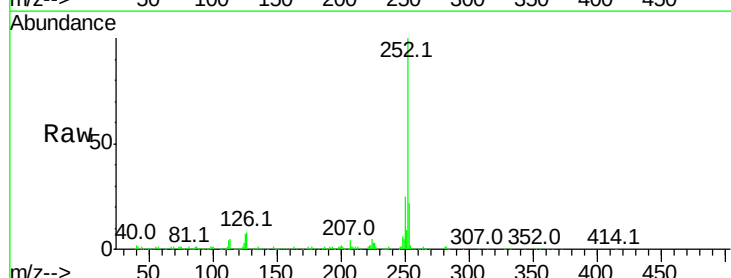
Tgt Ion:252 Resp: 387017

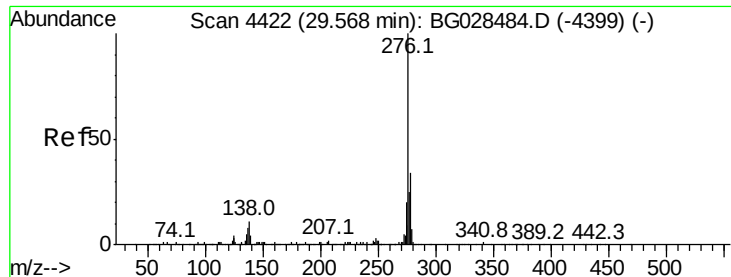
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 6.8 5.4 8.0



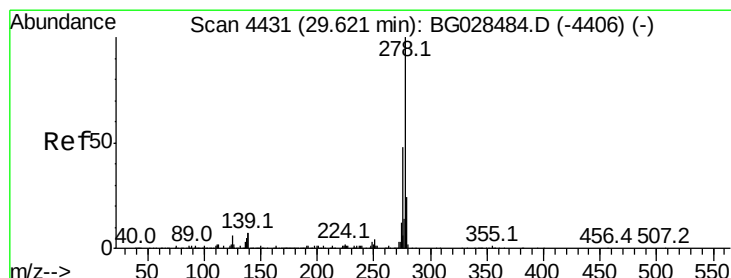
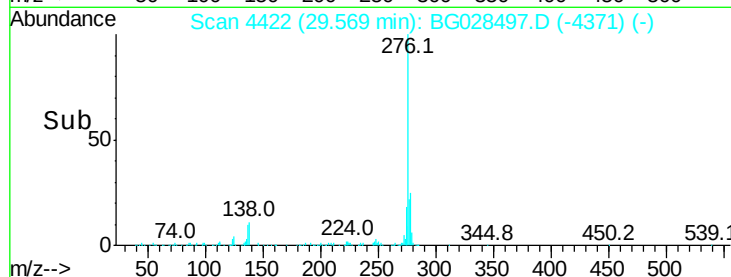
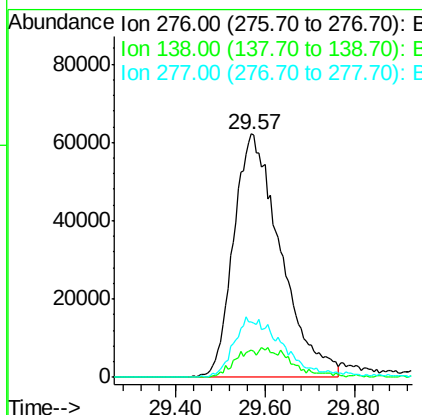
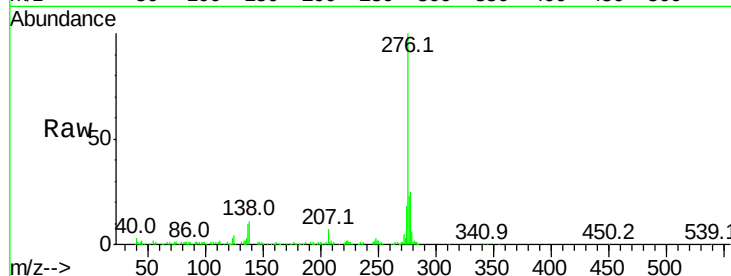


#89

Indeno(1,2,3-cd)pyrene
Concen: 19.556 ng/ul
RT: 29.57 min Scan# 4422
Delta R.T. 0.00 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Instrument :
BNA_G
ClientSampleId :

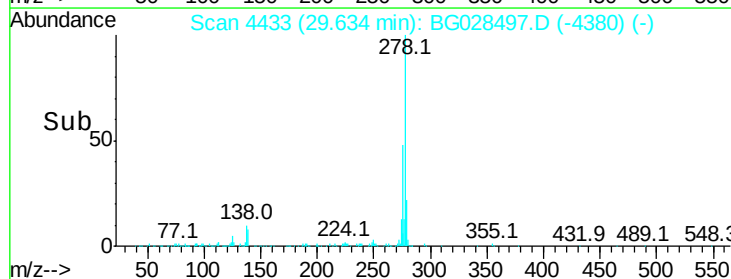
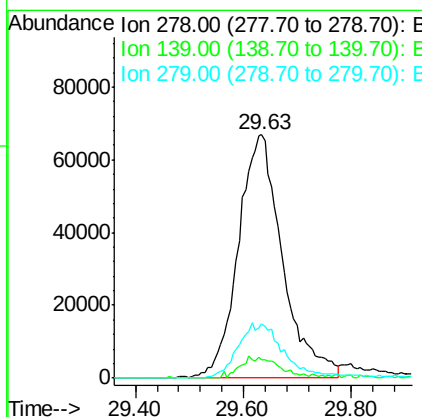
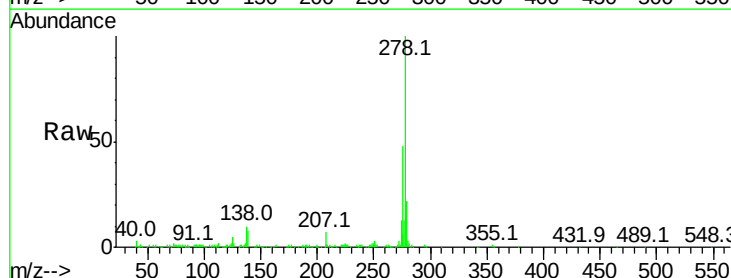
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	8.2	12.4
277	22.8	18.6	28.0

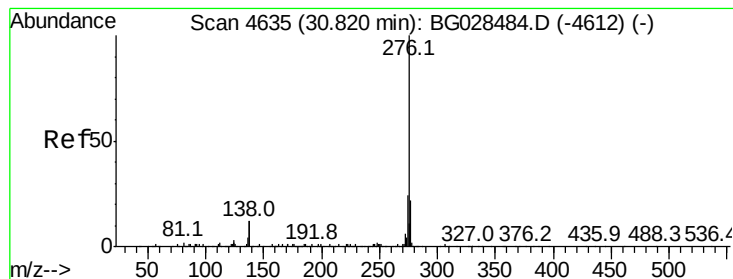


#90

Dibenzo(a,h)anthracene
Concen: 19.260 ng/ul
RT: 29.63 min Scan# 4433
Delta R.T. 0.01 min
Lab File: BG028497.D
Acq: 25 Aug 2017 19:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	6.7	10.1
279	22.4	20.9	31.3





#91

Benzo(a,h,i)perylene

Concen: 17.680 ng/ul

RT: 30.84 min Scan# 4638

Delta R.T. 0.02 min

Lab File: BG028497.D

Acq: 25 Aug 2017 19:02

Instrument :

BNA_G

ClientSampleId :

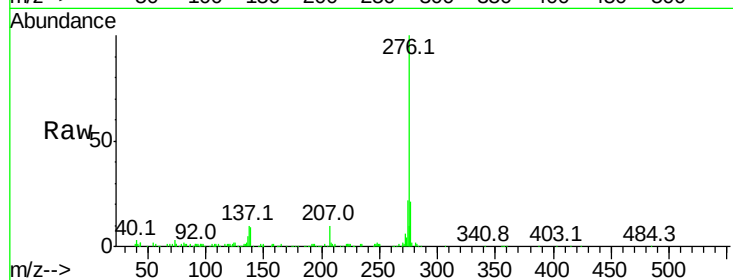
Tot Ion:276 Resp: 338845

Ion Ratio Lower Upper

276 100

138 9.0 8.6 12.8

277 21.2 17.6 26.4



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

