

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG090617\
 Data File : BG028580.D
 Acq On : 6 Sep 2017 13:28
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 07 02:07:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 04:00:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	39643	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	157411	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110777	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	272663	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	332960	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	316915	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	6815	8.01	ng/uL	0.00
5) Phenol-d5	7.49	99	68860	15.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	43382	15.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	52913	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	56753	15.60	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	25721	20.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	29960	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	58116	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	67041	21.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	186618	18.94	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	226052	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	28734	18.34	ng/ul	0.00
57) Fluorene-d10	15.94	176	171771	19.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	35822	20.22	ng/ul	0.00
70) Anthracene-d10	17.80	188	276347	21.14	ng/ul	0.00
76) Pyrene-d10	20.07	212	323631	18.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	308503	20.79	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.86	88	7572	8.469	ng/uL# 76
4) Benzaldehyde	7.48	77	45878	18.234	ng/ul# 84
6) Phenol	7.52	94	70280	16.242	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.75	93	50485	17.128	ng/ul 95
10) 2-Chlorophenol	7.91	128	49645	18.548	ng/ul 90
11) 2-Methylphenol	8.78	108	49193	16.106	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.86	45	100469	14.042	ng/ul# 95
14) Acetophenone	9.16	105	80868	15.582	ng/ul# 94
15) N-Nitroso-di-n-propylamine	9.13	70	45528	15.436	ng/ul# 89
16) 4-Methylphenol	9.10	108	55714	16.155	ng/ul 93
17) Hexachloroethane	9.43	117	21838	19.689	ng/ul 97
20) Nitrobenzene	9.55	77	69109	19.395	ng/ul 94
21) Isophorone	10.07	82	124296	18.361	ng/ul# 97
23) 2-Nitrophenol	10.27	139	29083	21.346	ng/ul 86
24) 2,4-Dimethylphenol	10.31	107	65935	19.470	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.54	93	70531	19.128	ng/ul 95
27) 2,4-Dichlorophenol	10.80	162	52916	20.818	ng/ul 97
28) Naphthalene	11.21	128	160413	20.576	ng/ul 97
30) 4-Chloroaniline	11.31	127	60683	20.141	ng/ul 93
31) Hexachlorobutadiene	11.48	225	44526	23.731	ng/ul 93
32) Caprolactam	12.07	113	19424	18.377	ng/ul 81
33) 4-Chloro-3-methylphenol	12.42	107	63920	19.701	ng/ul 98
34) 2-Methylnaphthalene	12.79	142	124694	19.913	ng/ul 100

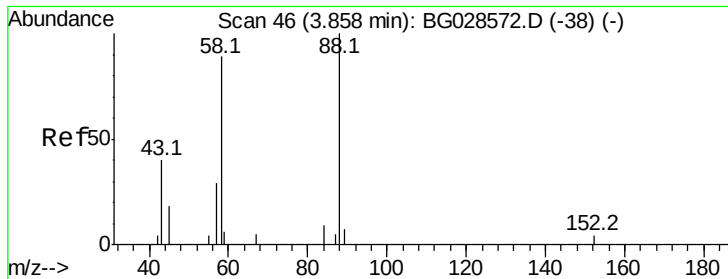
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG090617\
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 QLast Update : Wed Sep 06 04:00:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	80883	22.652	ng/ul#	91
37) Hexachlorocyclopentadiene	13.13	237	23962	12.162	ng/ul#	87
38) 2,4,6-Trichlorophenol	13.39	196	51569	23.172	ng/ul	95
39) 2,4,5-Trichlorophenol	13.47	196	53988	22.256	ng/ul	99
40) 1,1'-Biphenyl	13.78	154	164549	20.338	ng/ul	97
41) 2-Chloronaphthalene	13.83	162	130932	20.478	ng/ul	98
42) 2-Nitroaniline	14.03	65	51010	19.029	ng/ul	93
44) Dimethylphthalate	14.39	163	171189	18.870	ng/ul	97
45) 2,6-Dinitrotoluene	14.52	165	37183	19.851	ng/ul	94
47) Acenaphthylene	14.67	152	210561	19.834	ng/ul	99
48) 3-Nitroaniline	14.86	138	35478	21.035	ng/ul#	93
49) Acenaphthene	15.02	153	144913	20.231	ng/ul	96
50) 2,4-Dinitrophenol	15.08	184	15278	14.477	ng/ul#	80
52) 4-Nitrophenol	15.17	109	25883	15.946	ng/ul#	73
53) Dibenzofuran	15.35	168	211269	20.230	ng/ul	94
54) 2,4-Dinitrotoluene	15.31	165	57170	20.140	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.58	232	50579	22.388	ng/ul#	98
56) Diethylphthalate	15.74	149	193255	18.159	ng/ul	98
58) Fluorene	16.00	166	179088	19.369	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.97	204	99379	20.034	ng/ul#	85
60) 4-Nitroaniline	16.02	138	35372	17.677	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.08	198	35043	19.511	ng/ul#	97
64) N-Nitrosodiphenylamine	16.19	169	151225	21.082	ng/ul	95
65) 4-Bromophenyl-phenylether	16.87	248	68161	23.259	ng/ul	94
66) Hexachlorobenzene	17.01	284	72324	23.182	ng/ul	93
67) Atrazine	17.13	200	68591	21.932	ng/ul	95
68) Pentachlorophenol	17.35	266	28868	18.268	ng/ul	91
69) Phenanthrene	17.75	178	286966	20.913	ng/ul	99
71) Anthracene	17.84	178	304145	21.687	ng/ul	96
72) Carbazole	18.11	167	258911	21.228	ng/ul	100
73) Di-n-butylphthalate	18.63	149	324245	21.356	ng/ul	98
74) Fluoranthene	19.74	202	368214	22.080	ng/ul	99
77) Pyrene	20.10	202	379541	19.106	ng/ul	99
78) Butylbenzylphthalate	20.97	149	151379	20.341	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.91	252	142429	22.172	ng/ul	96
80) Benzo(a)anthracene	22.01	228	395037	20.534	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	214098	20.229	ng/ul	97
82) Chrysene	22.08	228	351895	20.310	ng/ul	99
84) Di-n-octyl phthalate	23.16	149	365558	19.248	ng/ul	100
85) Benzo(b)fluoranthene	24.49	252	377007	19.880	ng/ul	98
86) Benzo(k)fluoranthene	24.49	252	377007	20.352	ng/ul	96
88) Benzo(a)pyrene	25.38	252	380191	20.705	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	29.58	276	446732	20.776	ng/ul	96
90) Dibenzo(a,h)anthracene	29.63	278	375355	20.827	ng/ul	95
91) Benzo(g,h,i)perylene	30.84	276	369554	20.891	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.469 ng/uL

RT: 3.86 min Scan# 46

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

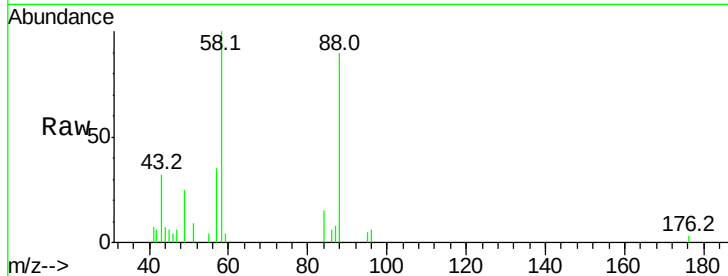
Tot Ion: 88 Resp: 7572

Ion Ratio Lower Upper

88 100

43 35.2 39.2 58.8#

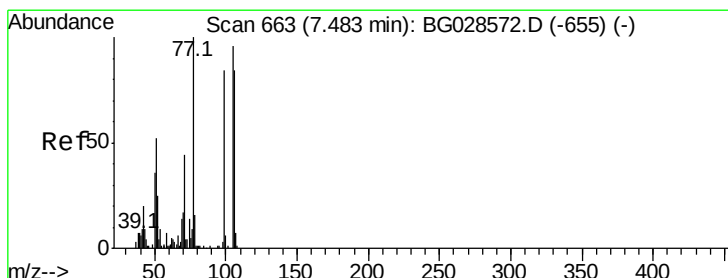
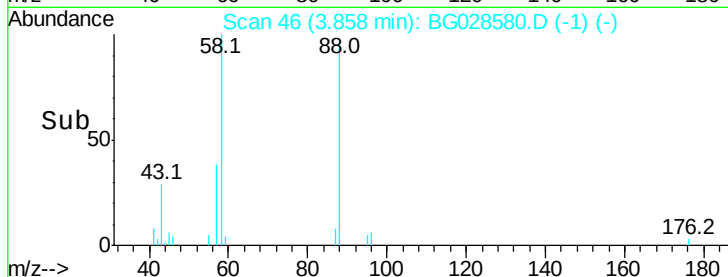
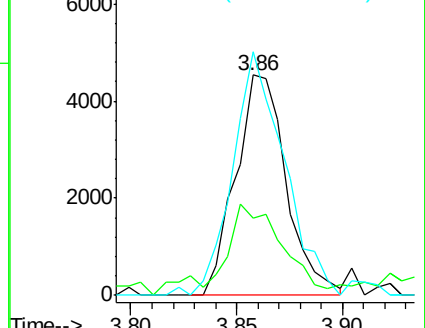
58 110.5 69.4 104.0#



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: 18.234 ng/uL

RT: 7.48 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

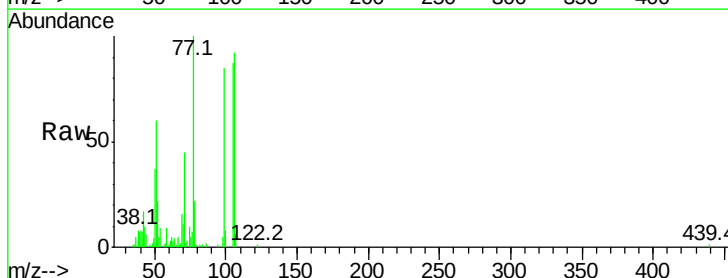
Tgt Ion: 77 Resp: 45878

Ion Ratio Lower Upper

77 100

105 87.3 62.0 93.0

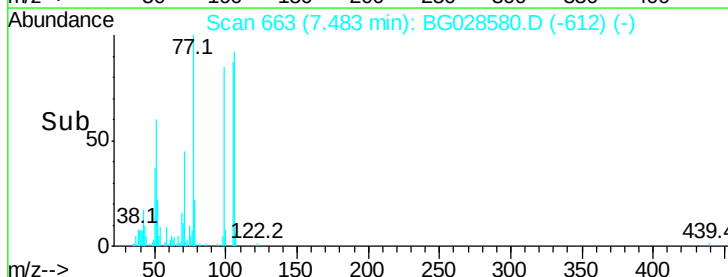
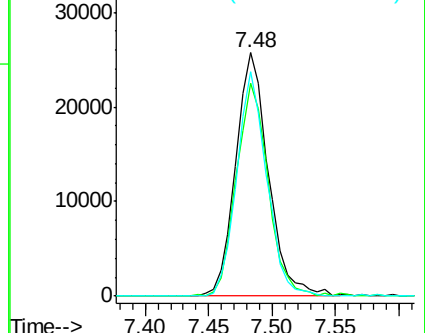
106 92.2 60.2 90.4#

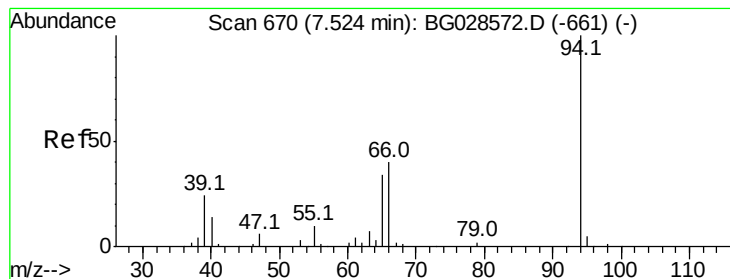


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





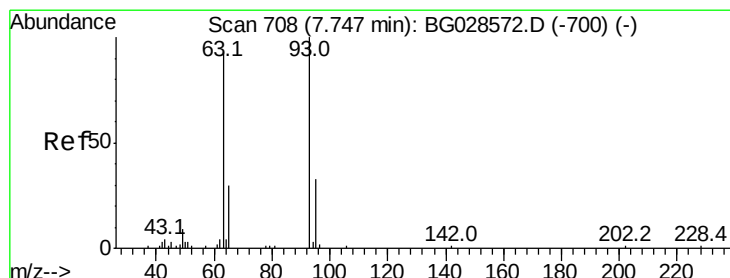
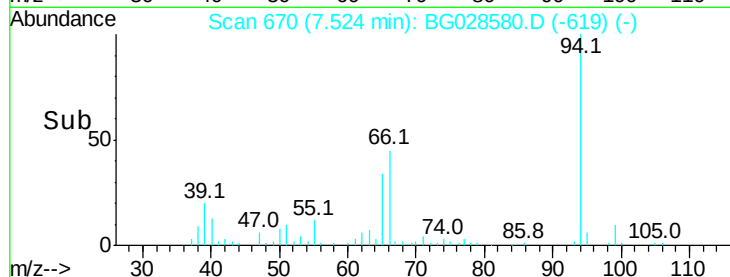
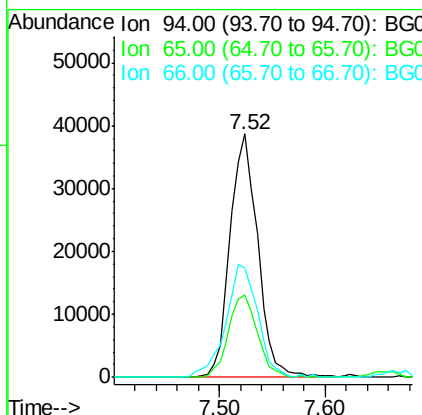
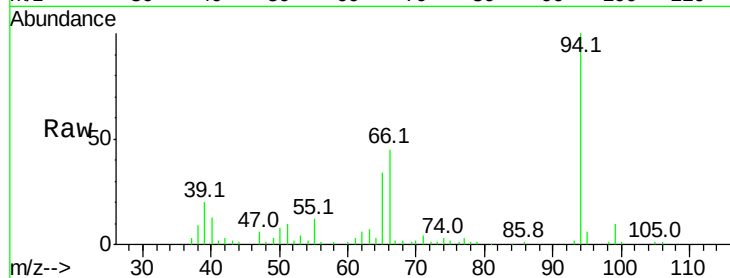
#6

Phenol

Concen: 16.242 ng/ul
 RT: 7.52 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 94 Resp: 70280
 Ion Ratio Lower Upper
 94 100
 65 33.6 26.8 40.2
 66 44.9 44.4 66.6

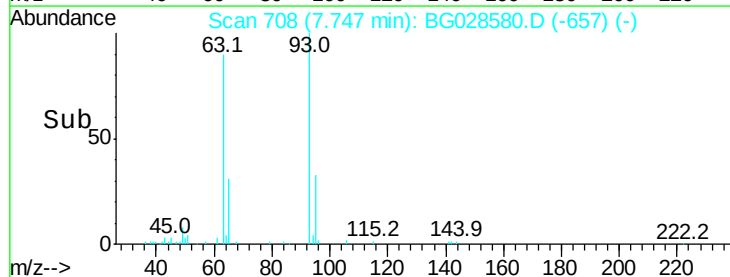
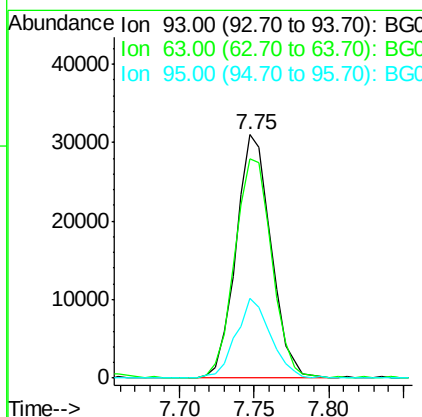
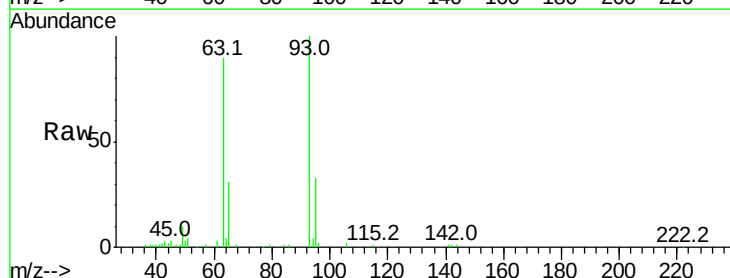


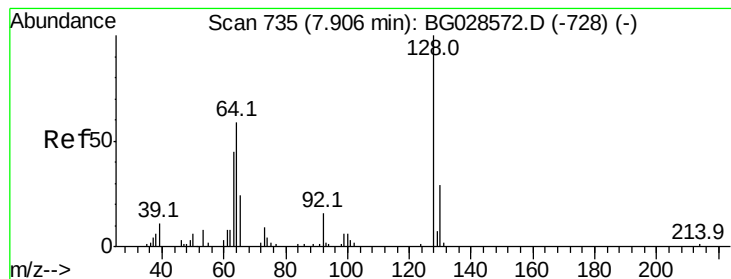
#8

Bis(2-Chloroethyl)ether

Concen: 17.128 ng/ul
 RT: 7.75 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Tgt Ion: 93 Resp: 50485
 Ion Ratio Lower Upper
 93 100
 63 90.1 75.5 113.3
 95 32.5 29.2 43.8





#10

2-Chlorophenol

Concen: 18.548 ng/ul

RT: 7.91 min Scan# 736

Delta R.T. 0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

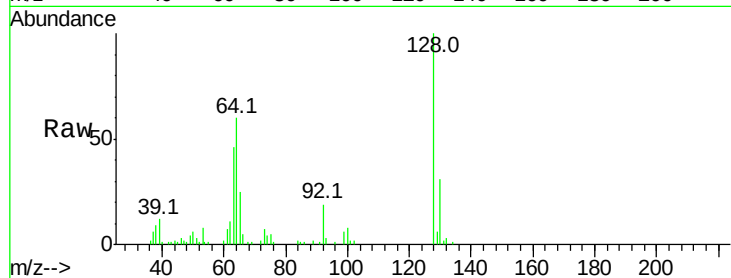
Tot Ion:128 Resp: 49645

Ion Ratio Lower Upper

128 100

64 59.9 56.3 84.5

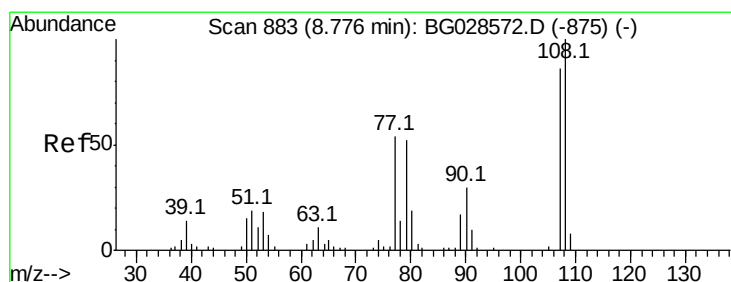
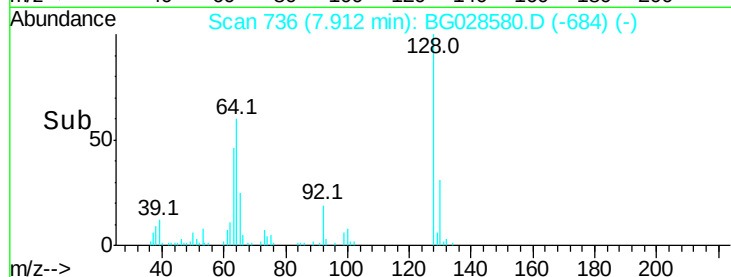
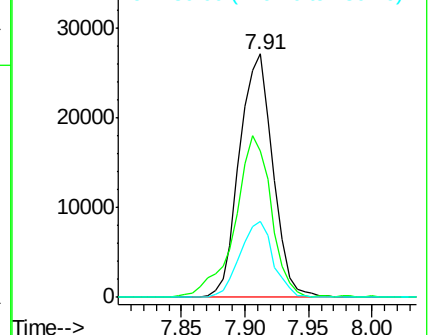
130 31.4 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.106 ng/ul

RT: 8.78 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG028580.D

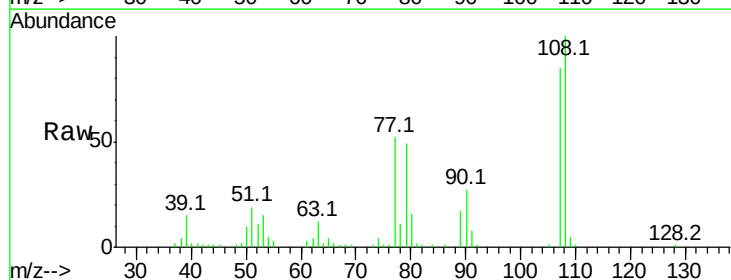
Acq: 6 Sep 2017 13:28

Tgt Ion:108 Resp: 49193

Ion Ratio Lower Upper

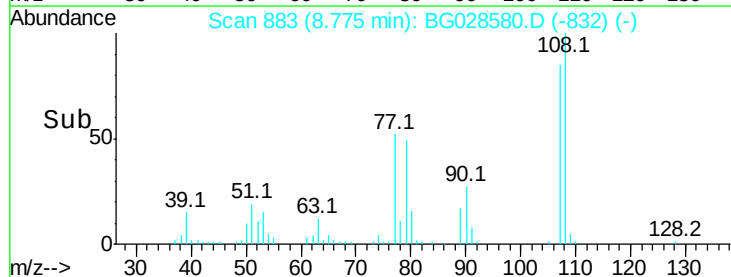
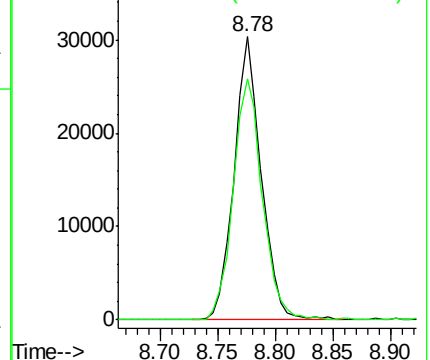
108 100

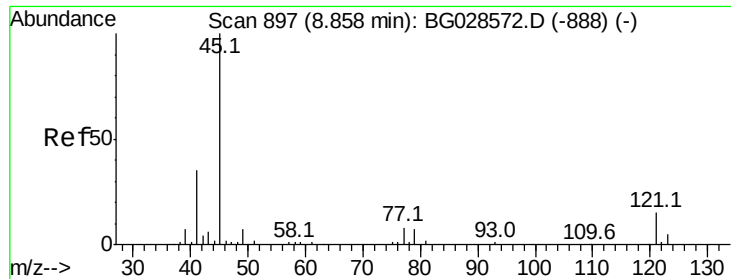
107 85.1 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

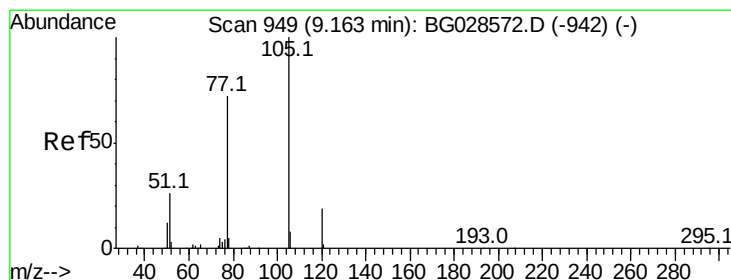
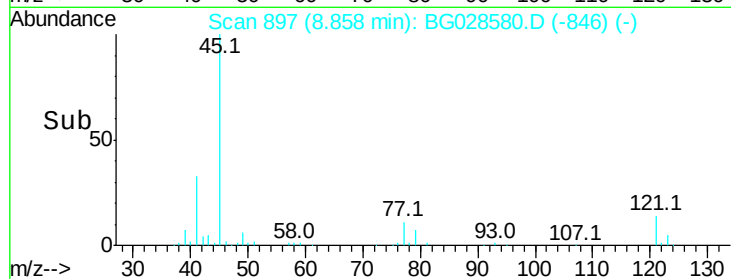
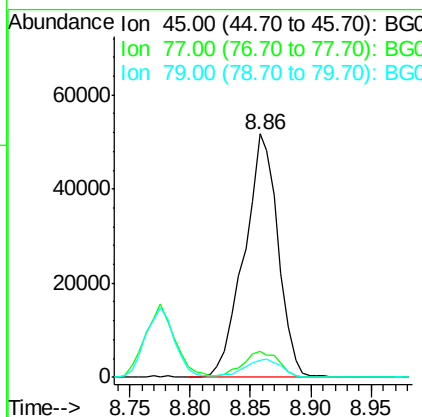
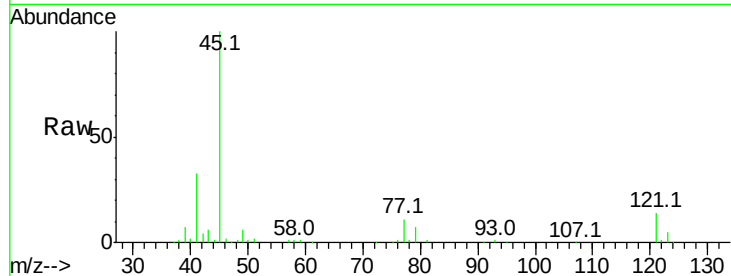




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.042 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

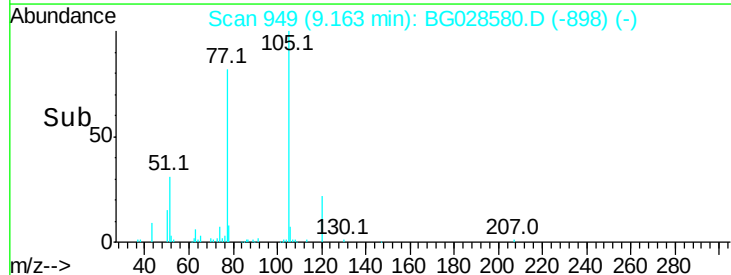
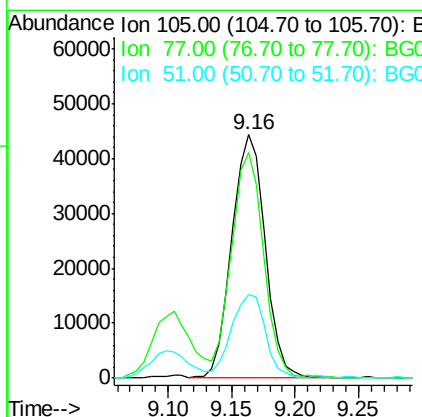
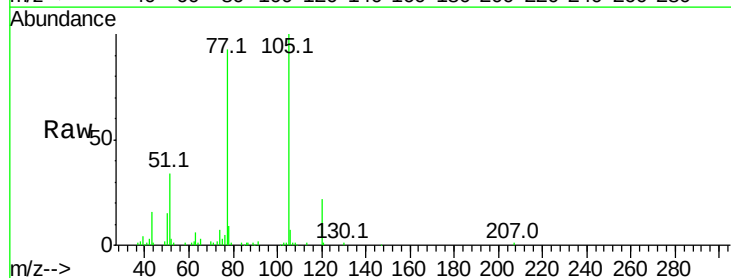
Instrument :
BNA_G
ClientSampleId :

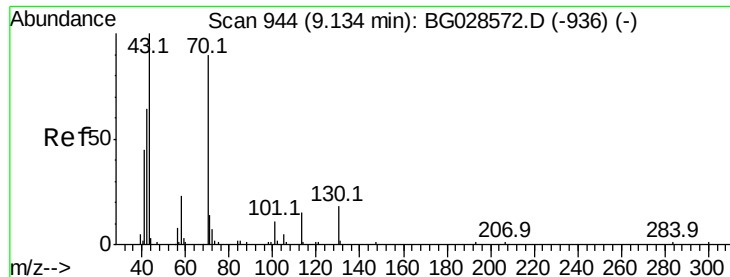
Tot Ion: 45 Resp: 100469
Ion Ratio Lower Upper
45 100
77 10.9 10.0 15.0
79 7.0 7.3 10.9#



#14
Acetophenone
Concen: 15.582 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

Tgt Ion:105 Resp: 80868
Ion Ratio Lower Upper
105 100
77 92.6 76.0 114.0
51 34.3 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 15.436 ng/ul

RT: 9.13 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

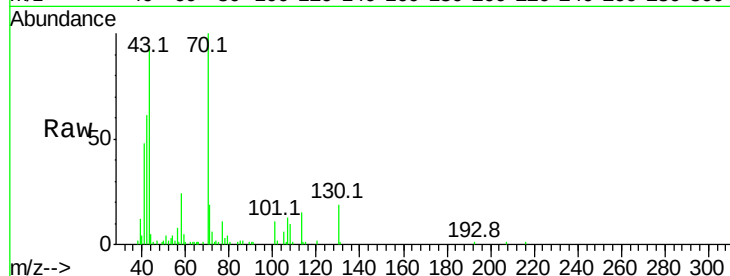
BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 45528

Ion Ratio Lower Upper

70	100		
42	61.4	59.0	88.6
101	10.6	6.6	9.8#
130	19.3	15.6	23.4

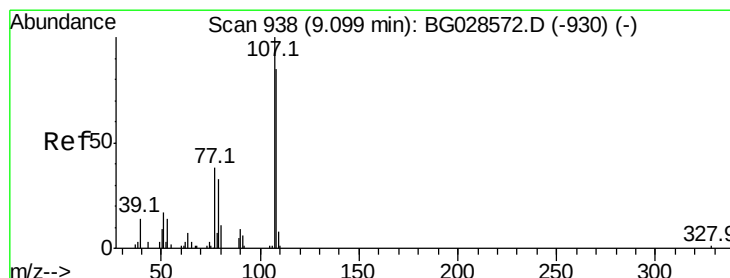
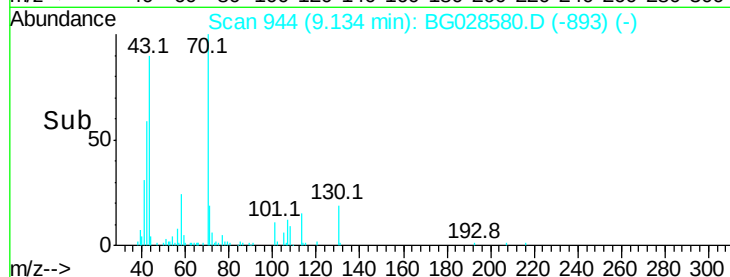
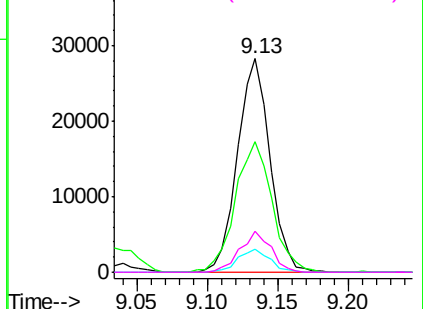


Abundance Ion 70.00 (69.70 to 70.70): BGC

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



#16

4-Methylphenol

Concen: 16.155 ng/ul

RT: 9.10 min Scan# 938

Delta R.T. -0.00 min

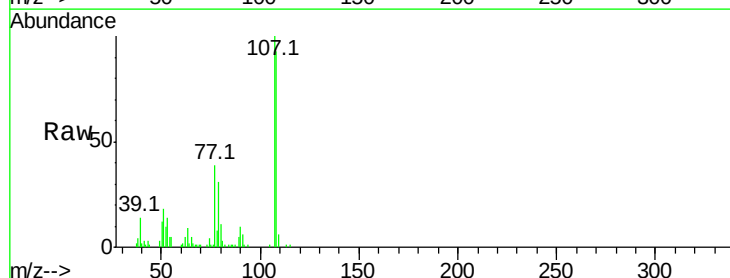
Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Tgt Ion: 108 Resp: 55714

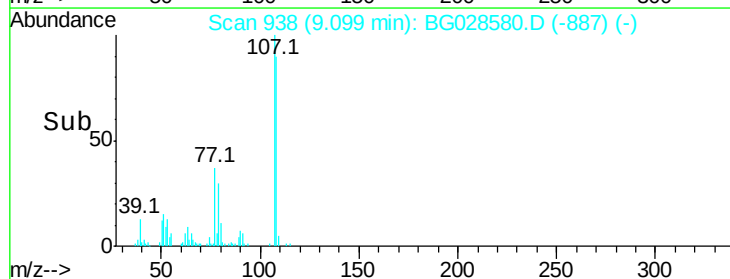
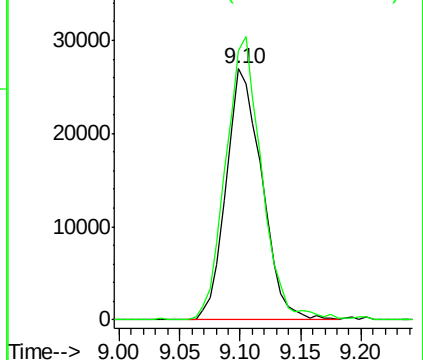
Ion Ratio Lower Upper

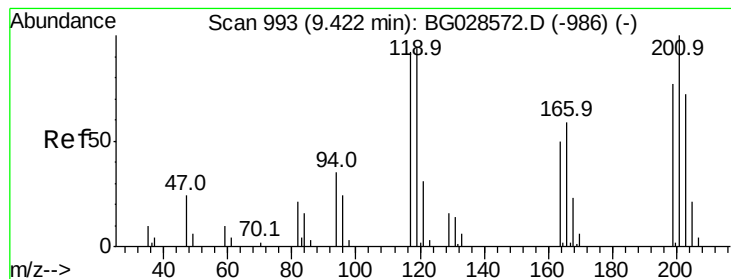
108	100		
107	107.3	91.7	137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 19.689 ng/ul

RT: 9.43 min Scan# 994

Delta R.T. 0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

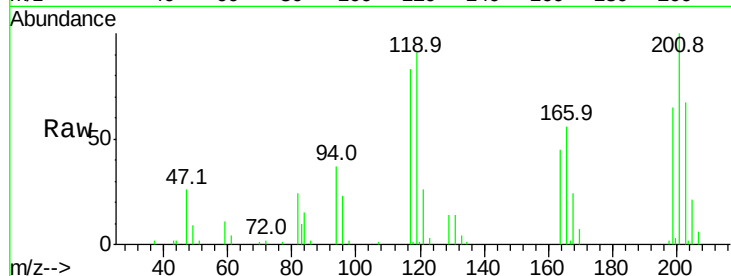
Tot Ion:117 Resp: 21838

Ion Ratio Lower Upper

117 100

201 120.2 91.9 137.9

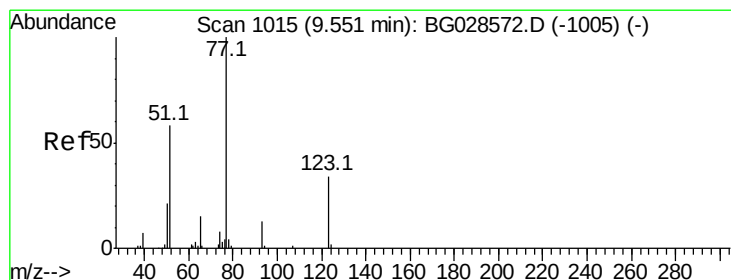
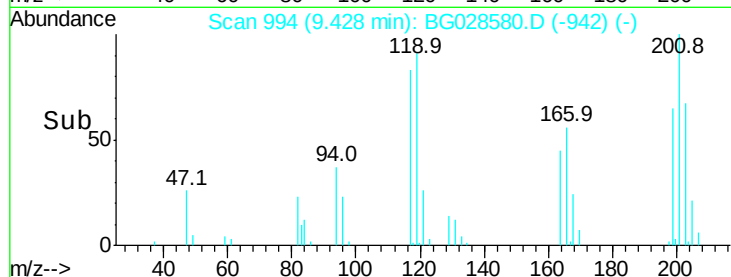
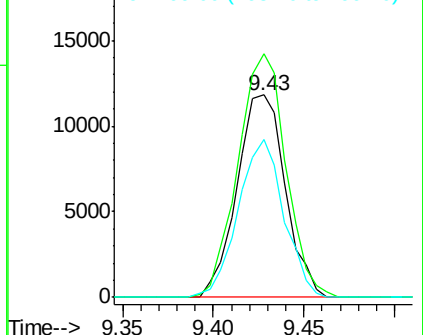
199 81.1 64.3 96.5



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: 19.395 ng/ul

RT: 9.55 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

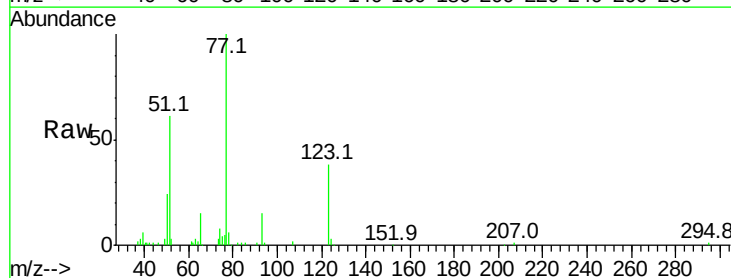
Tgt Ion: 77 Resp: 69109

Ion Ratio Lower Upper

77 100

123 38.4 27.4 41.0

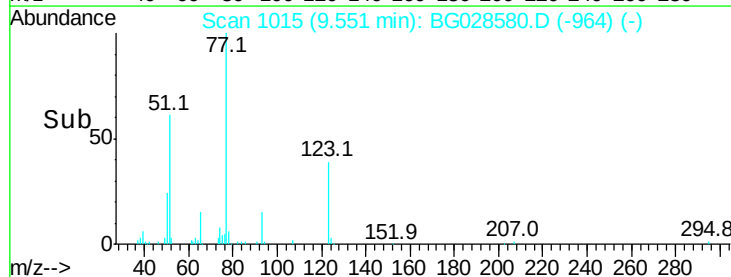
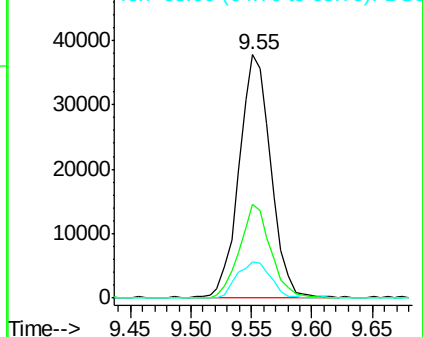
65 15.0 13.3 19.9

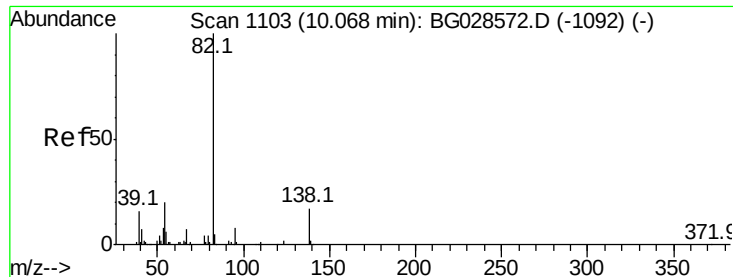


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 18.361 ng/ul

RT: 10.07 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

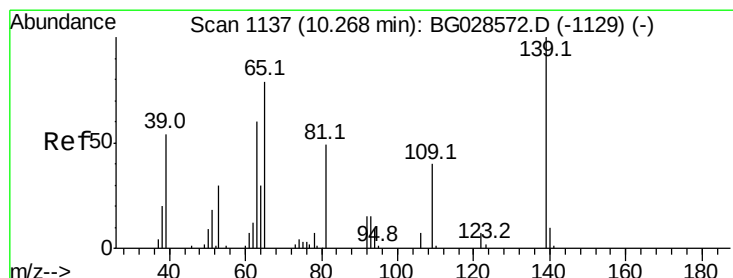
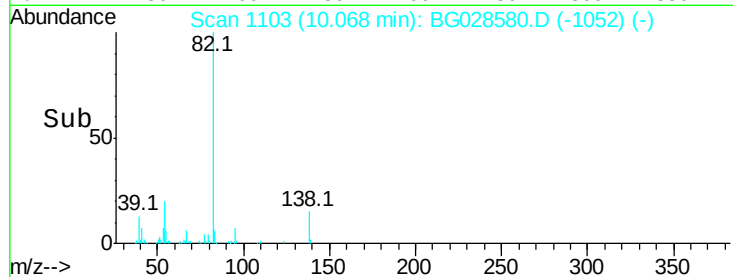
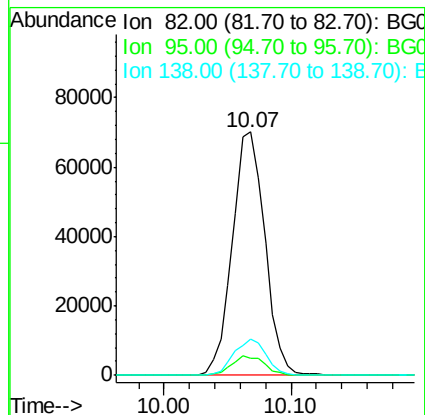
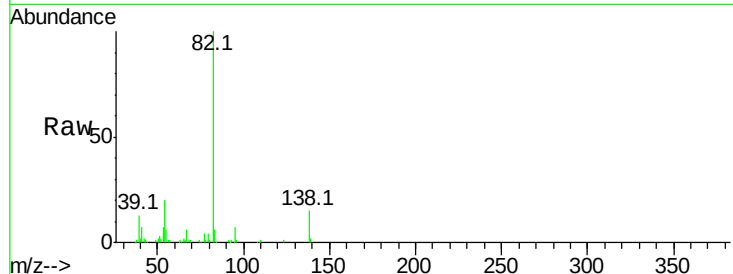
Tot Ion: 82 Resp: 124296

Ion Ratio Lower Upper

82 100

95 7.1 7.8 11.6#

138 14.8 12.2 18.2



#23

2-Nitrophenol

Concen: 21.346 ng/ul

RT: 10.27 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

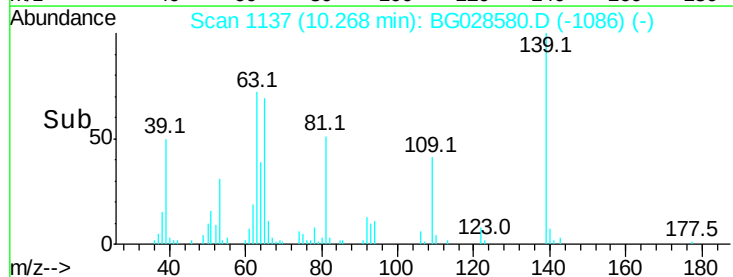
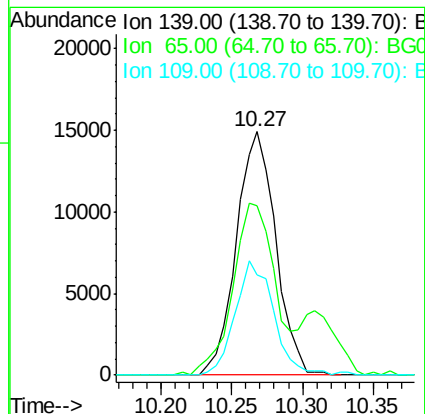
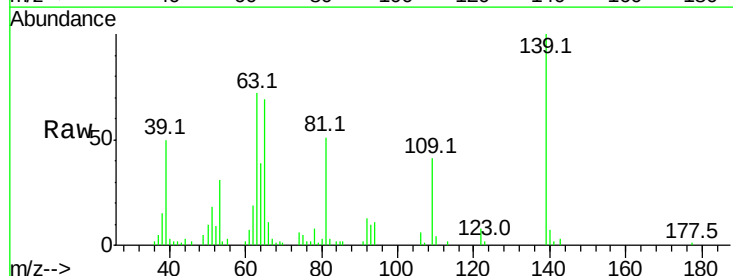
Tgt Ion: 139 Resp: 29083

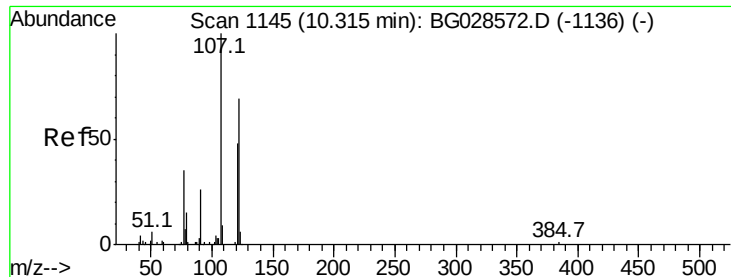
Ion Ratio Lower Upper

139 100

65 69.4 67.0 100.6

109 41.3 39.6 59.4





#24

2,4-Dimethylphenol

Concen: 19.470 ng/ul

RT: 10.31 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

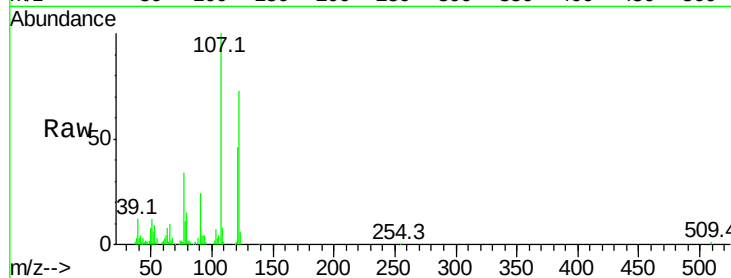
Tot Ion:107 Resp: 65935

Ion Ratio Lower Upper

107 100

121 45.8 32.3 48.5

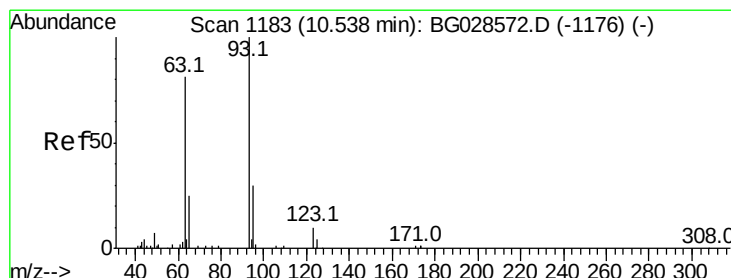
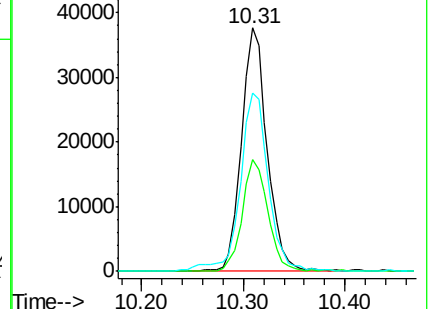
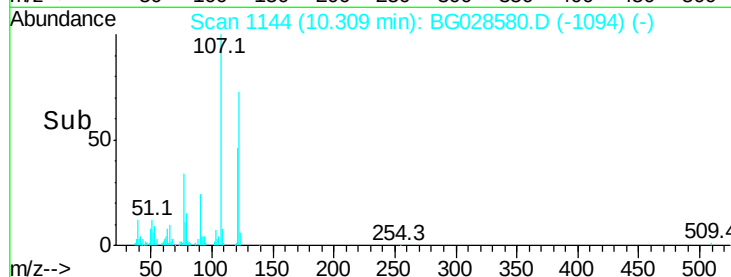
122 73.3 61.2 91.8



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: 19.128 ng/ul

RT: 10.54 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

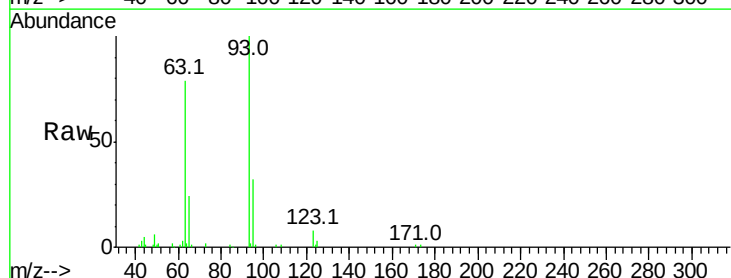
Tgt Ion: 93 Resp: 70531

Ion Ratio Lower Upper

93 100

95 31.9 23.4 35.0

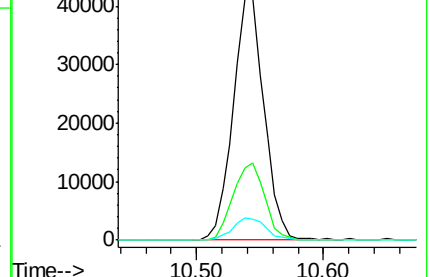
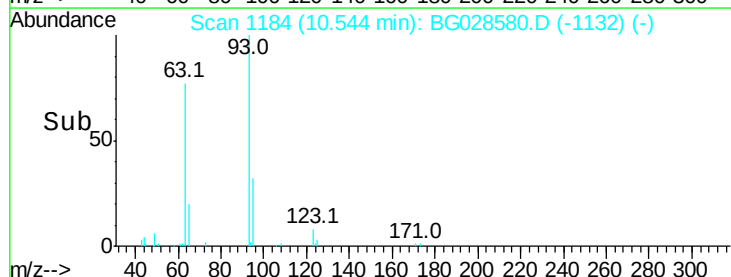
123 8.4 7.8 11.6

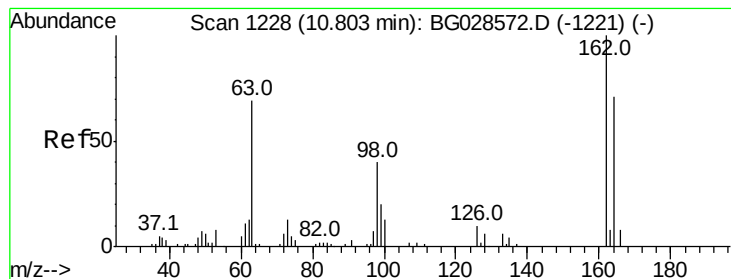


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.818 ng/ul

RT: 10.80 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

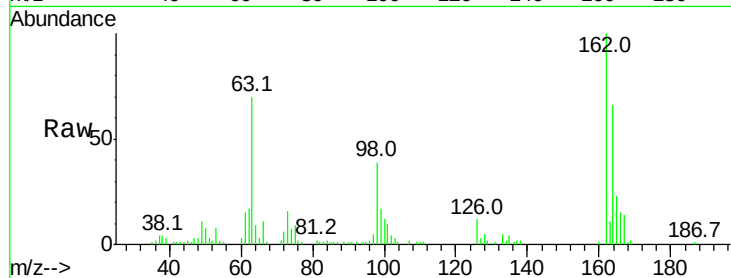
Tot Ion:162 Resp: 52916

Ion Ratio Lower Upper

162 100

164 65.9 50.8 76.2

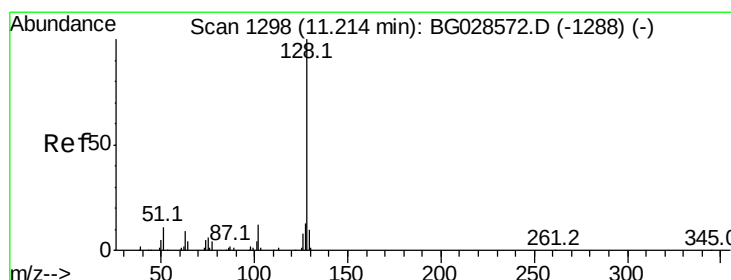
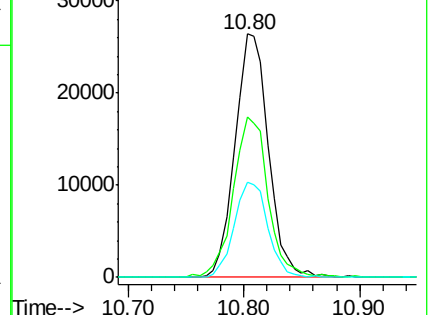
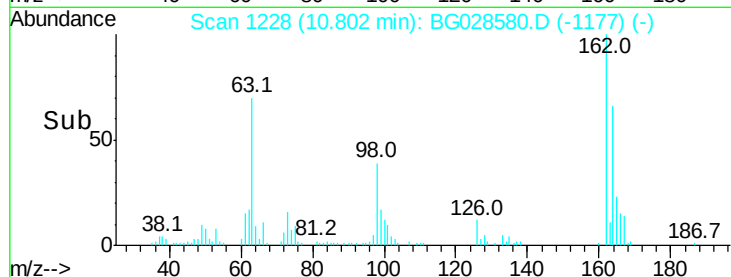
98 38.9 32.1 48.1



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



#28

Naphthalene

Concen: 20.576 ng/ul

RT: 11.21 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

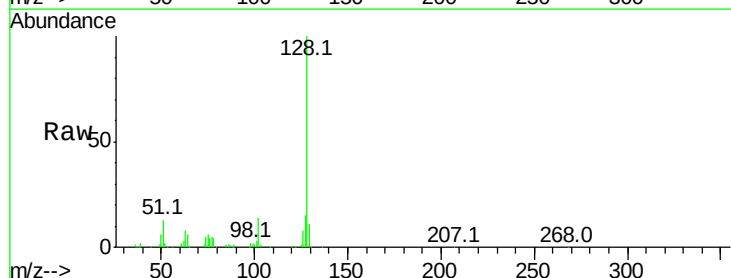
Tgt Ion:128 Resp: 160413

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.2

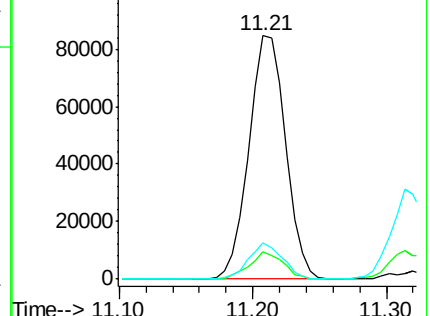
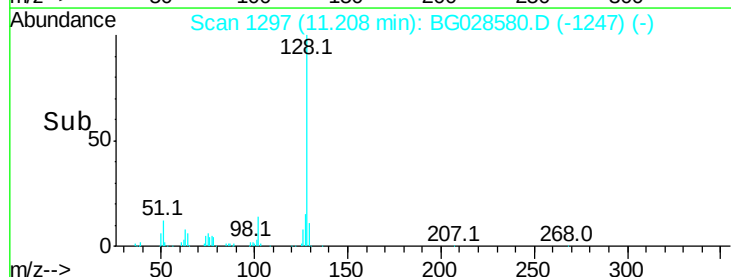
127 14.7 10.3 15.5

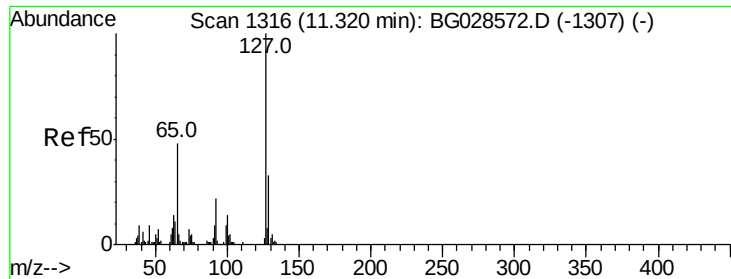


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

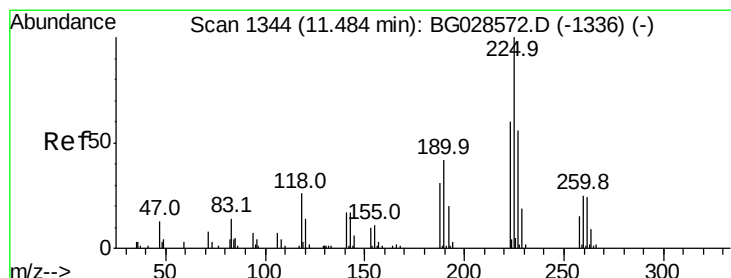
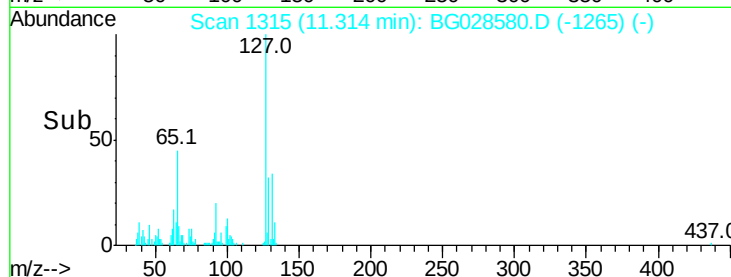
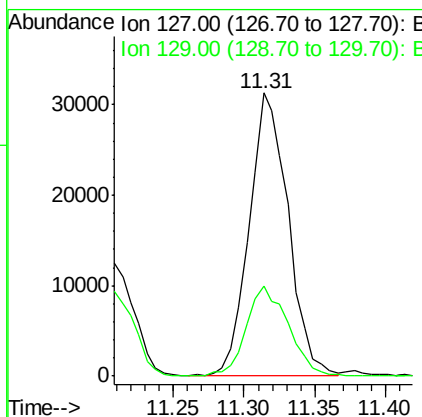
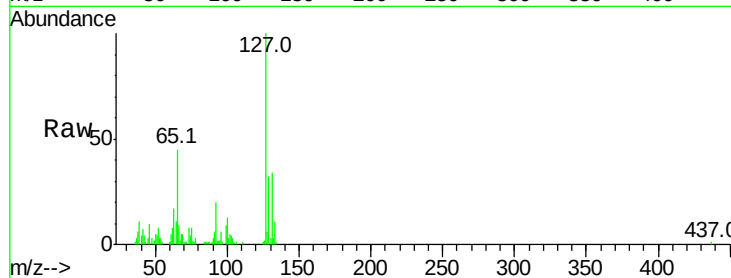




#30
4-Chloroaniline
Concen: 20.141 ng/ul
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

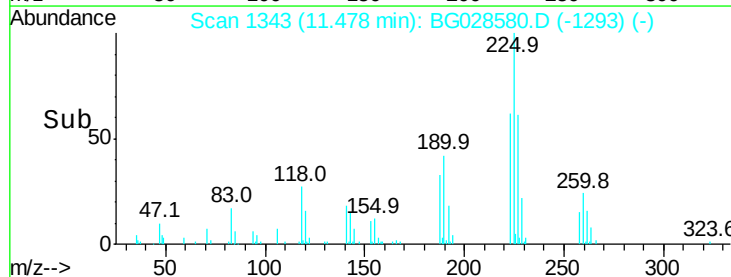
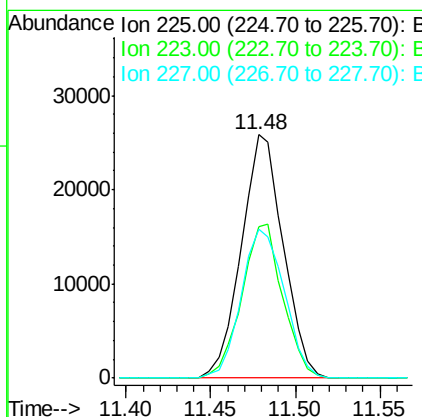
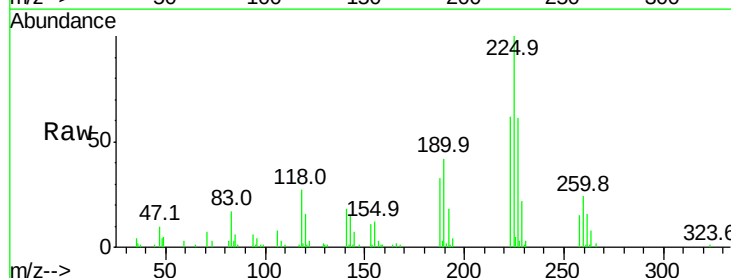
Instrument :
BNA_G
ClientSampleId :

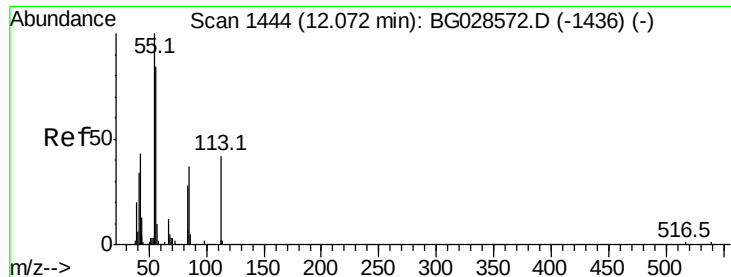
Tot Ion:127 Resp: 60683
Ion Ratio Lower Upper
127 100
129 31.8 28.9 43.3



#31
Hexachlorobutadiene
Concen: 23.731 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

Tgt Ion:225 Resp: 44526
Ion Ratio Lower Upper
225 100
223 62.4 45.9 68.9
227 61.2 44.7 67.1





#32

Caprolactam

Concen: 18.377 ng/ul

RT: 12.07 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

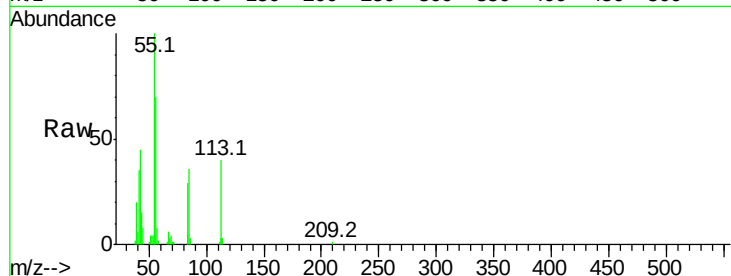
Tot Ion:113 Resp: 19424

Ion Ratio Lower Upper

113 100

55 249.5 168.6 252.8

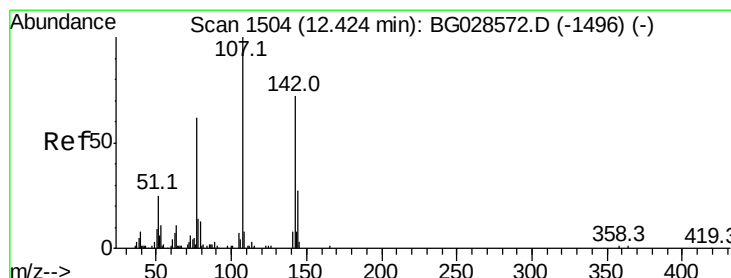
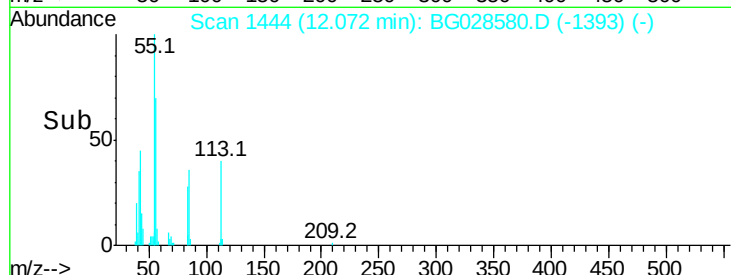
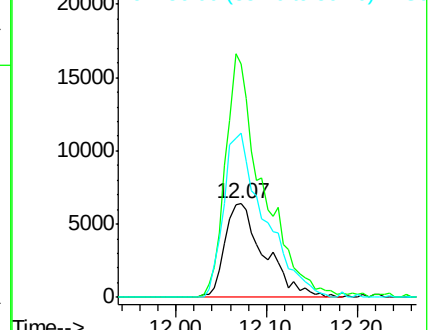
56 175.2 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 19.701 ng/ul

RT: 12.42 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

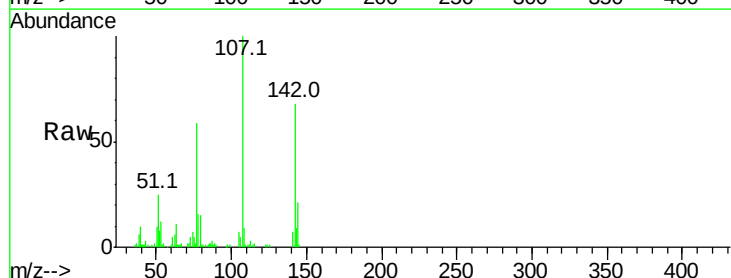
Tgt Ion:107 Resp: 63920

Ion Ratio Lower Upper

107 100

144 20.9 18.2 27.4

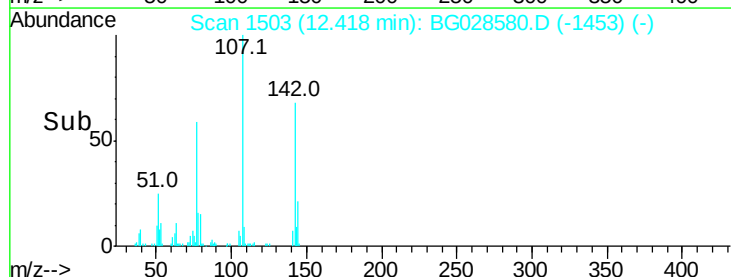
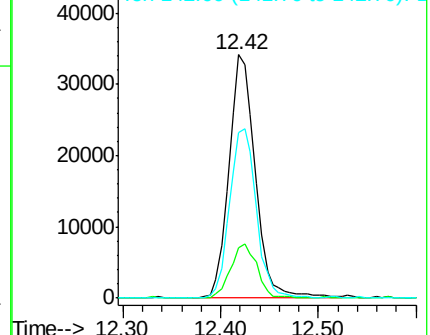
142 68.1 55.0 82.4

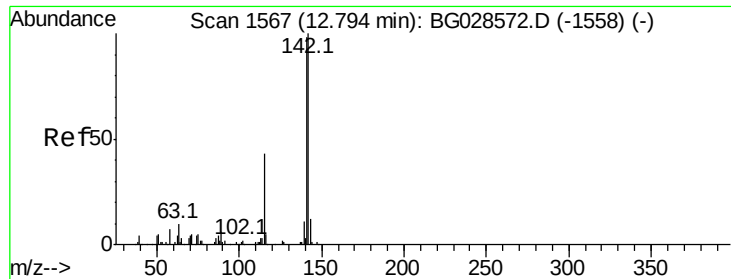


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.913 ng/ul

RT: 12.79 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

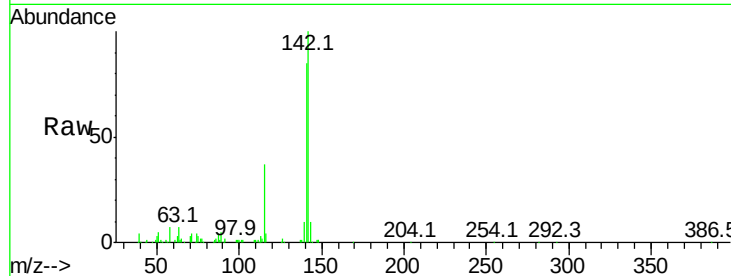
ClientSampleId :

Tot Ion:142 Resp: 124694

Ion Ratio Lower Upper

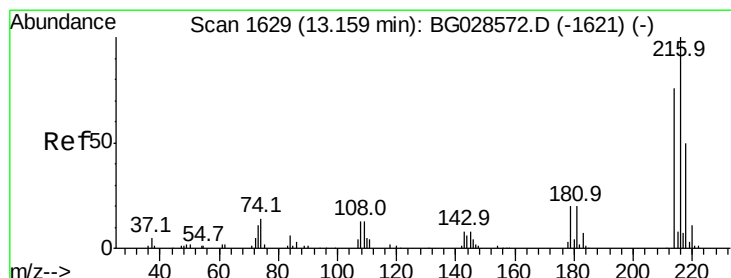
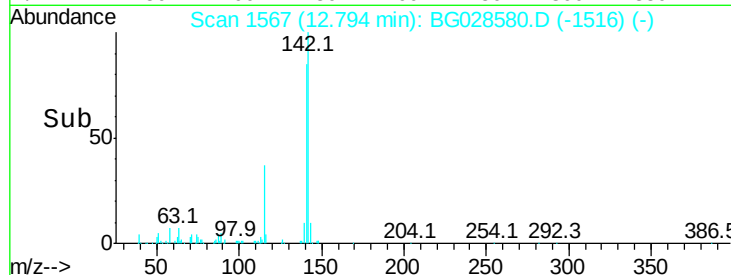
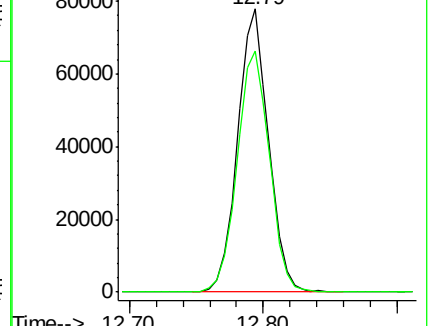
142 100

141 85.3 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: 22.652 ng/ul

RT: 13.16 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Tgt Ion:216 Resp: 80883

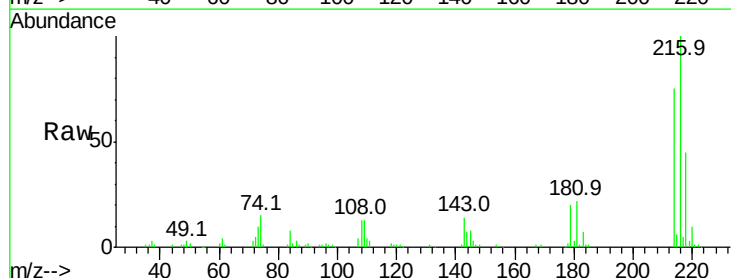
Ion Ratio Lower Upper

216 100

214 75.4 67.0 100.6

179 20.0 18.1 27.1

108 12.9 14.1 21.1#

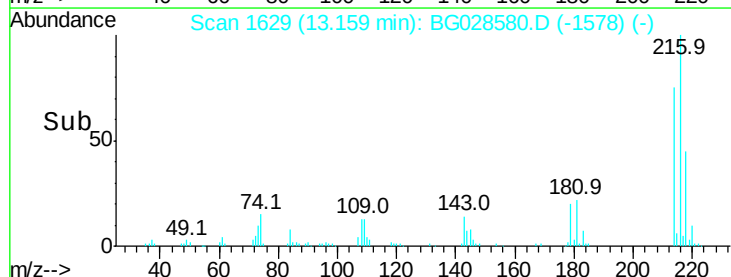
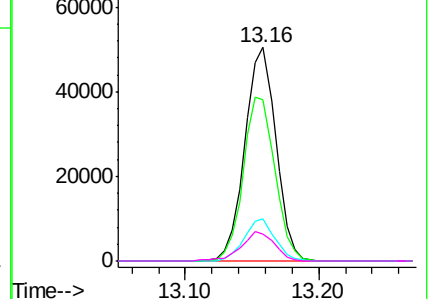


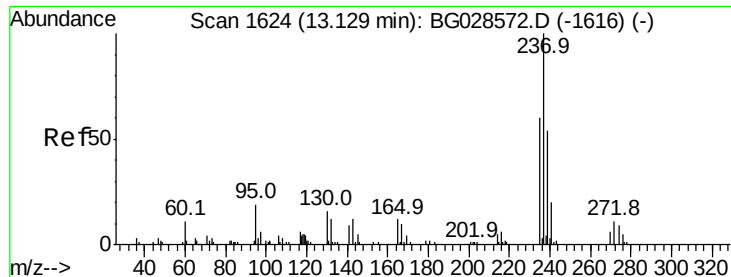
Abundance Ion 216.00 (215.70 to 216.70): E

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

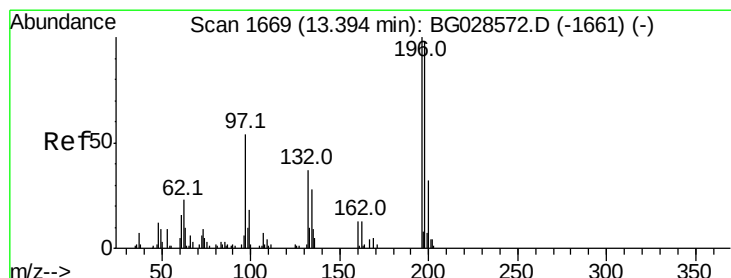
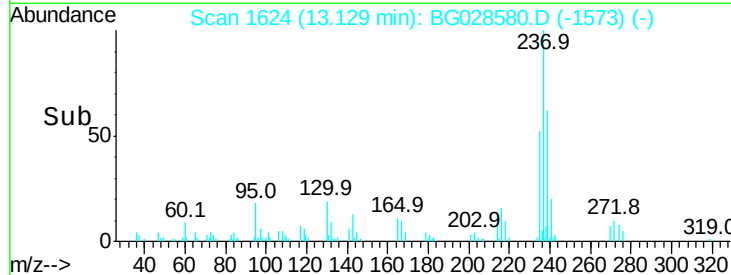
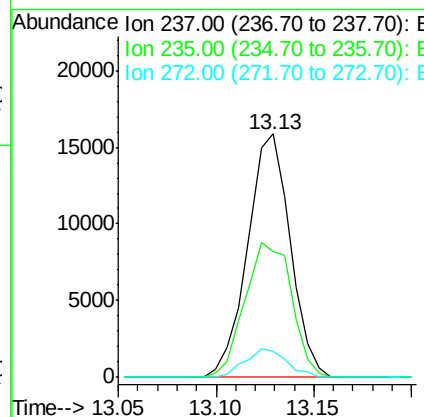
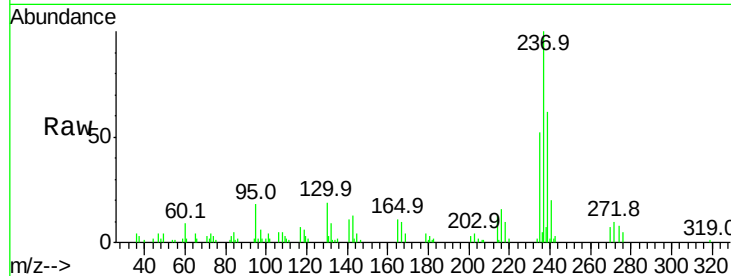




#37
Hexachlorocyclopentadiene
Concen: 12.162 ng/ul
RT: 13.13 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

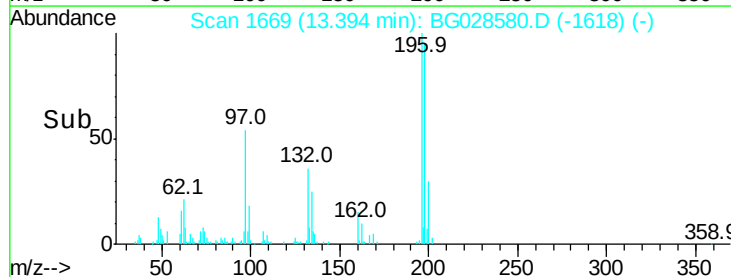
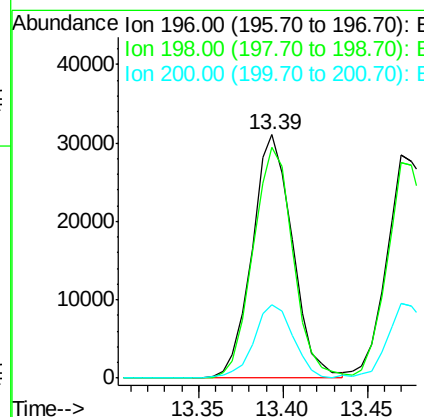
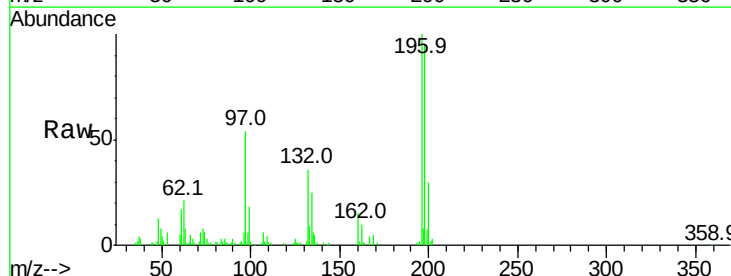
Instrument :
BNA_G
ClientSampleId :

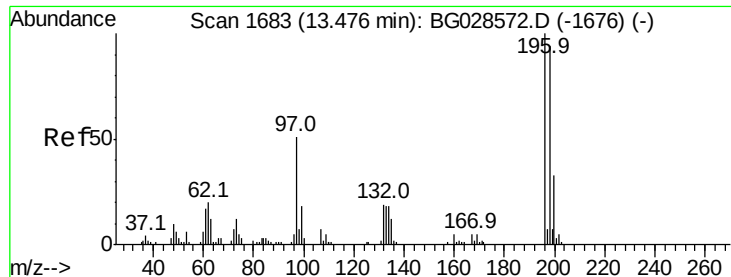
Tot Ion	Ratio	Lower	Upper
237	100		
235	51.9	50.2	75.4
272	10.4	10.6	16.0



#38
2,4,6-Trichlorophenol
Concen: 23.172 ng/ul
RT: 13.39 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	71.4	107.2
200	30.2	24.6	37.0

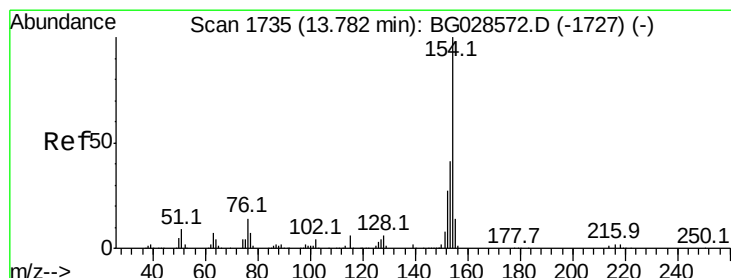
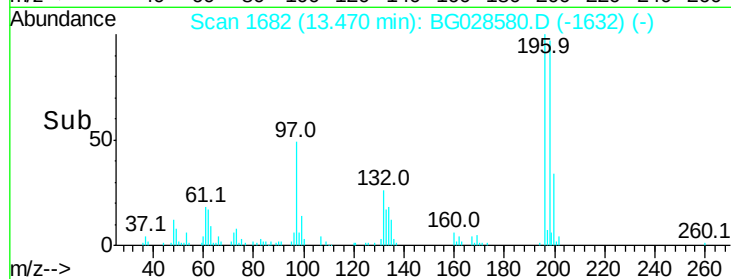
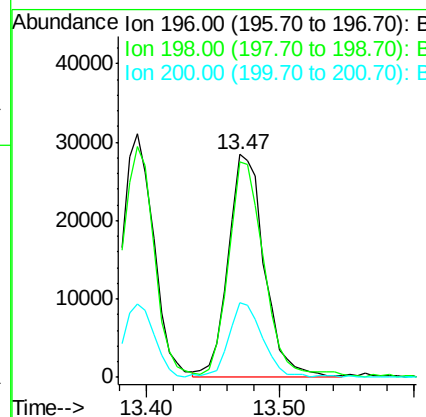
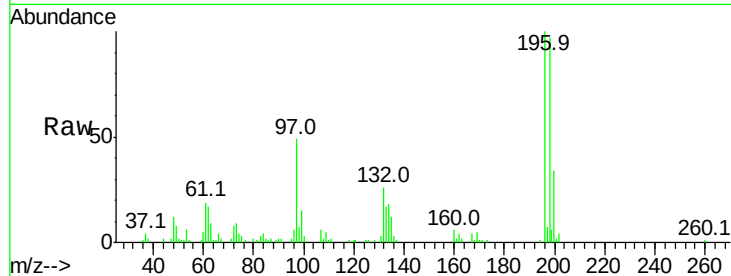




#39
 2,4,5-Trichlorophenol
 Concen: 22.256 ng/ul
 RT: 13.47 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

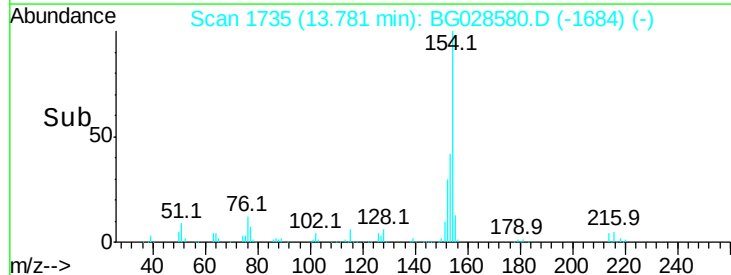
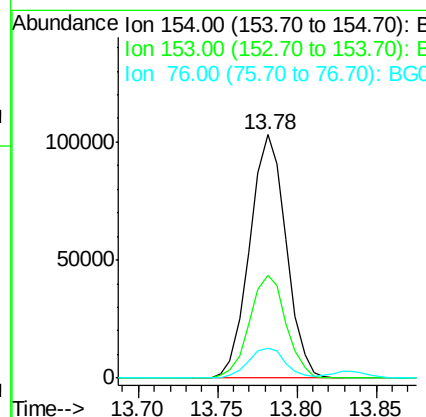
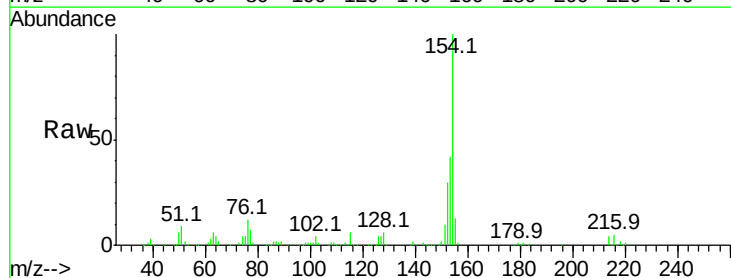
Instrument :
 BNA_G
 ClientSampled :

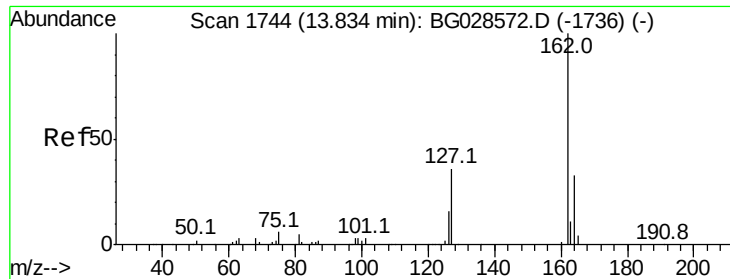
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.6	118.0
200	33.6	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 20.338 ng/ul
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	32.2	48.2
76	12.3	9.6	14.4

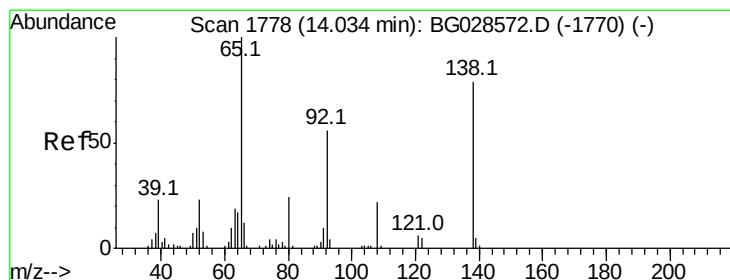
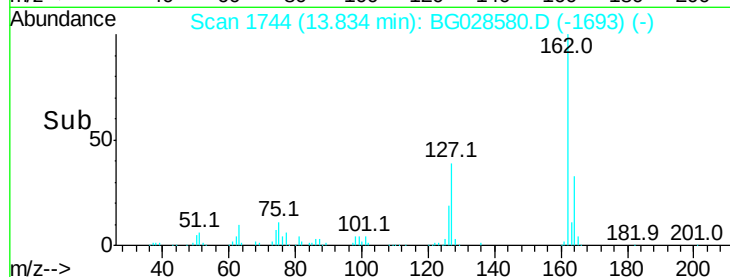
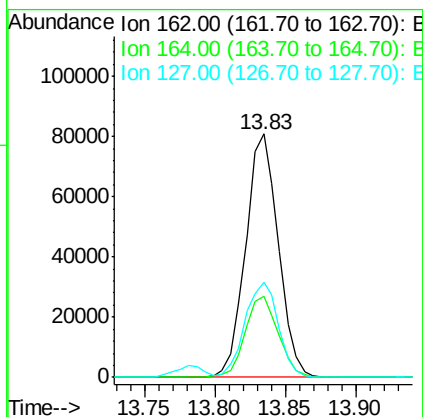
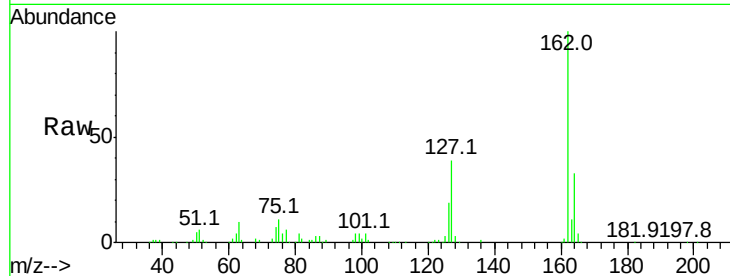




#41
 2-Chloronaphthalene
 Concen: 20.478 ng/ul
 RT: 13.83 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

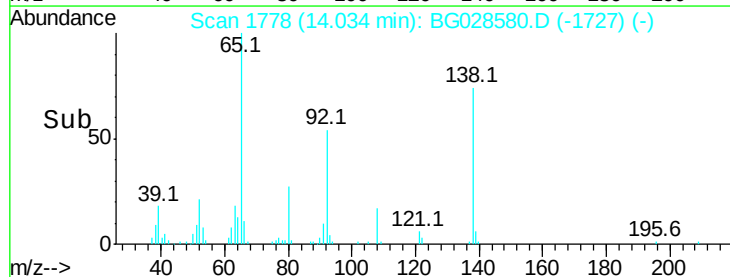
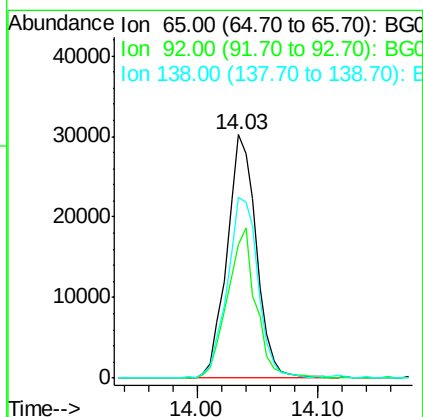
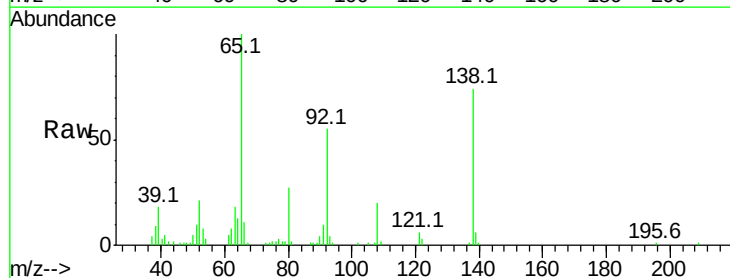
Instrument :
 BNA_G
 ClientSampleId :

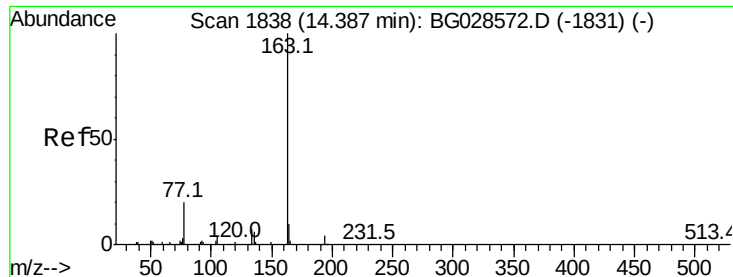
Tot Ion:162 Resp: 130932
 Ion Ratio Lower Upper
 162 100
 164 33.2 25.0 37.6
 127 38.9 30.7 46.1



#42
 2-Nitroaniline
 Concen: 19.029 ng/ul
 RT: 14.03 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Tgt Ion: 65 Resp: 51010
 Ion Ratio Lower Upper
 65 100
 92 54.8 50.9 76.3
 138 74.5 61.8 92.6





#44

Dimethylphthalate

Concen: 18.870 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

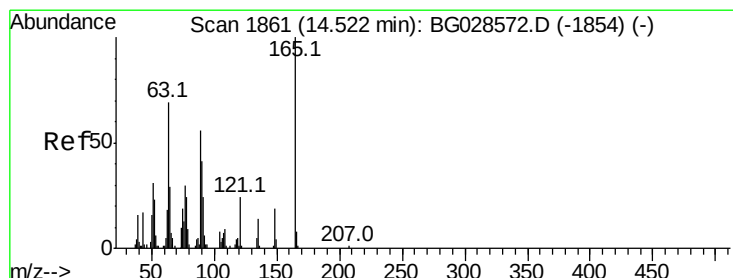
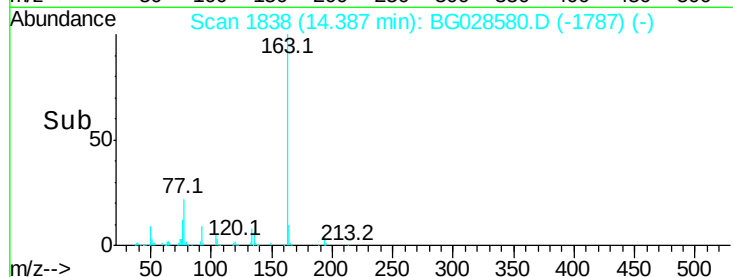
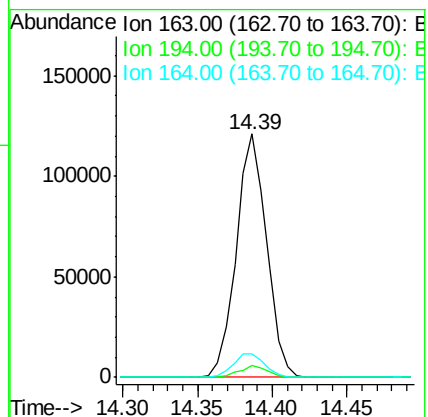
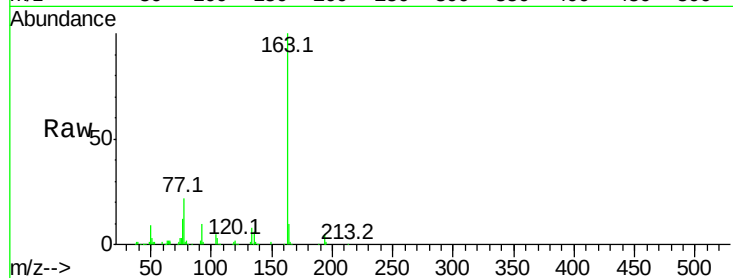
Tot Ion:163 Resp: 171189

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 9.9 9.0 13.4



#45

2,6-Dinitrotoluene

Concen: 19.851 ng/ul

RT: 14.52 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

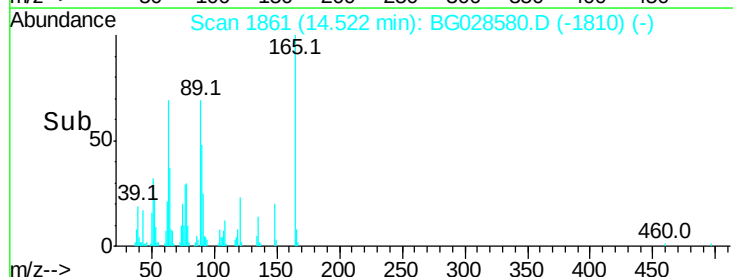
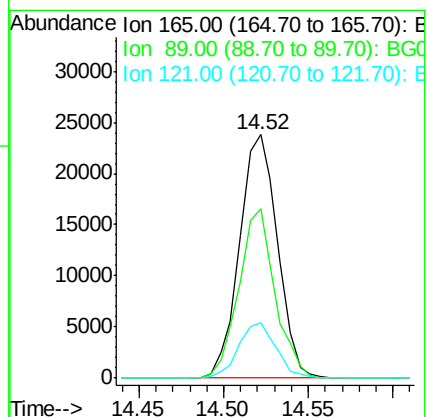
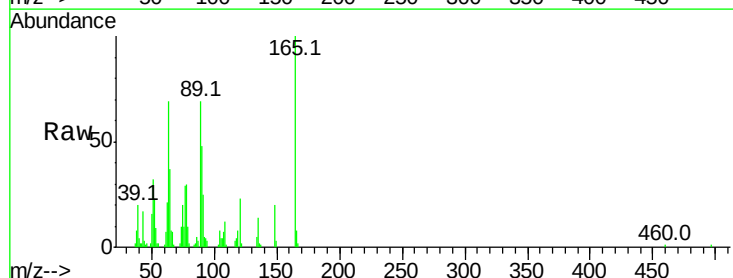
Tgt Ion:165 Resp: 37183

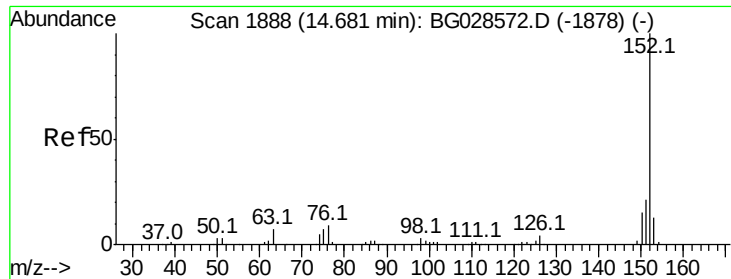
Ion Ratio Lower Upper

165 100

89 69.4 52.9 79.3

121 22.8 22.2 33.4





#47

Acenaphthylene

Concen: 19.834 ng/ul

RT: 14.67 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

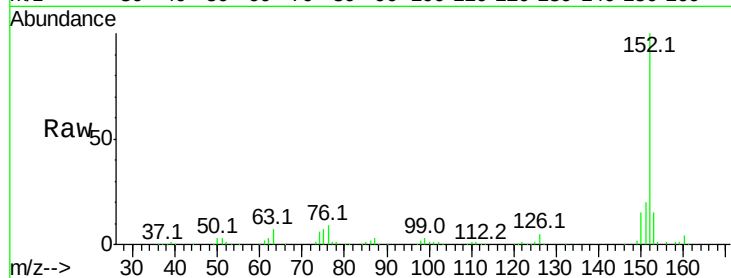
Tot Ion:152 Resp: 210561

Ion Ratio Lower Upper

152 100

151 20.1 16.7 25.1

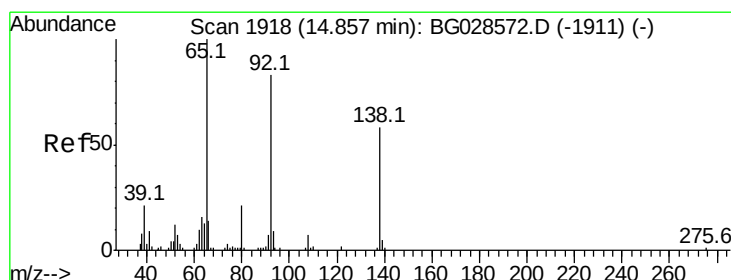
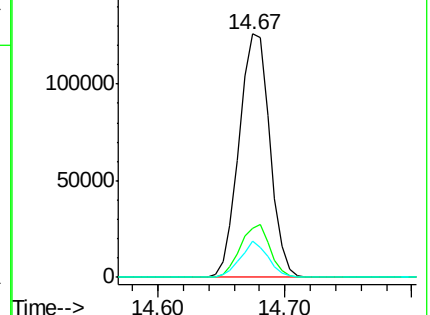
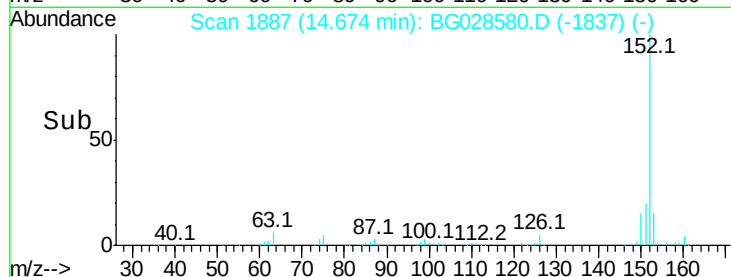
153 14.7 11.4 17.2



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: 21.035 ng/ul

RT: 14.86 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

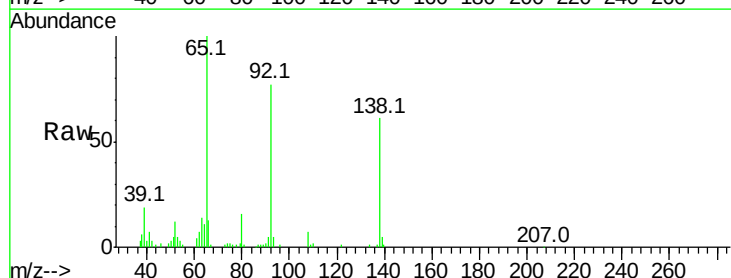
Tgt Ion:138 Resp: 35478

Ion Ratio Lower Upper

138 100

108 10.6 6.3 9.5#

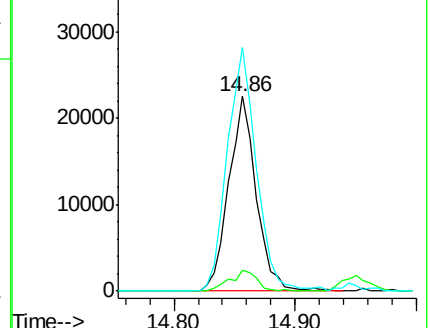
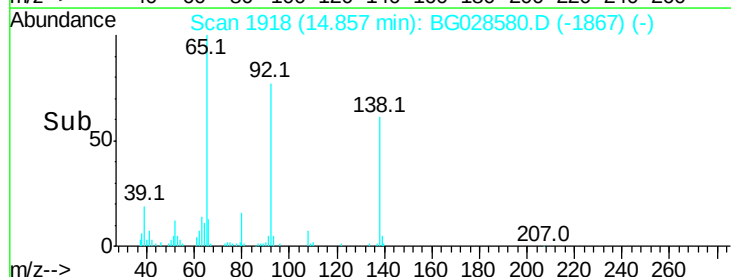
92 125.2 106.4 159.6

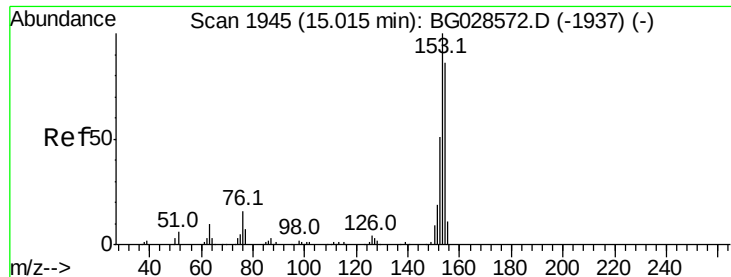


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.231 ng/ul

RT: 15.02 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

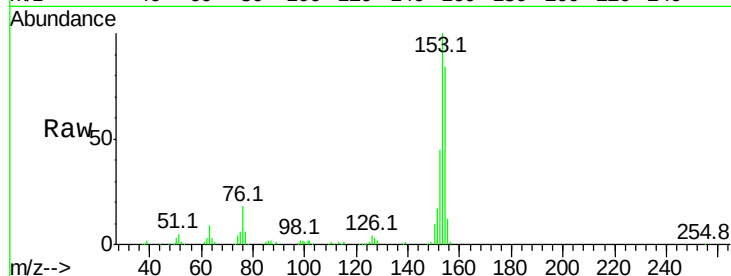
Tot Ion:153 Resp: 144913

Ion Ratio Lower Upper

153 100

152 45.5 36.5 54.7

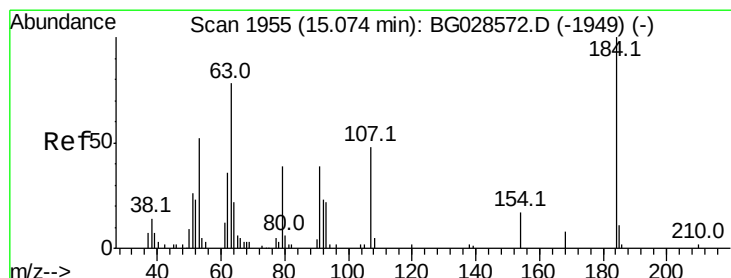
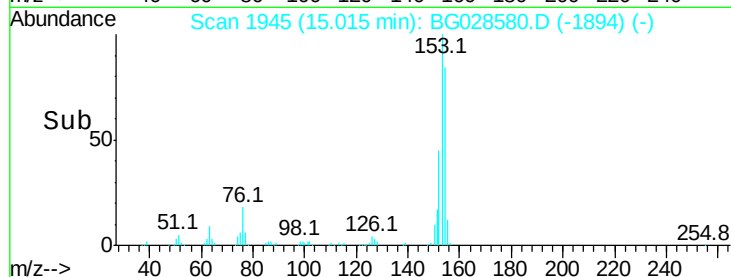
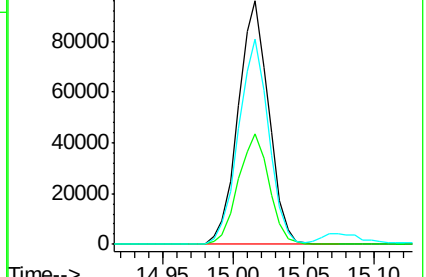
154 84.4 72.3 108.5



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: 14.477 ng/ul

RT: 15.08 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

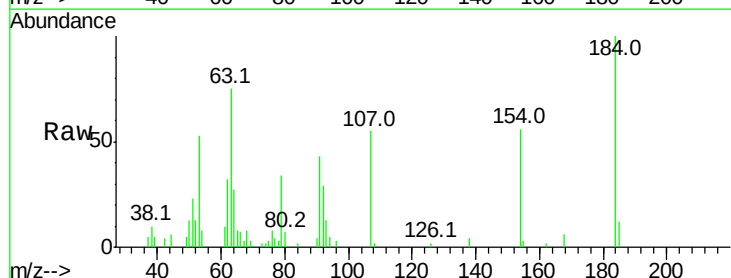
Tgt Ion:184 Resp: 15278

Ion Ratio Lower Upper

184 100

63 74.7 65.1 97.7

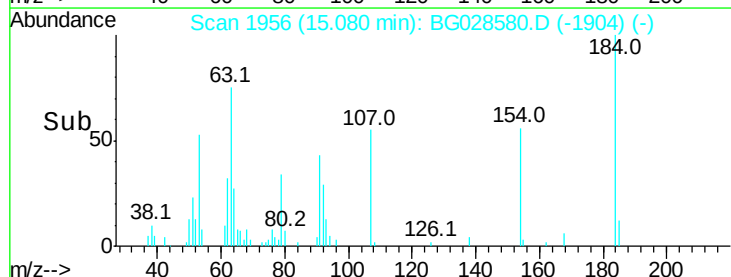
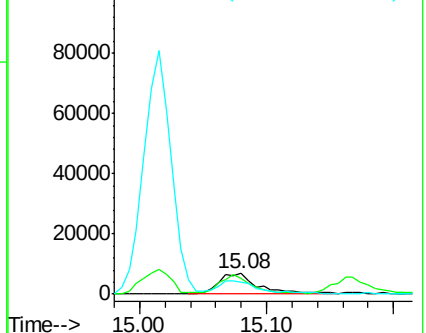
154 56.0 68.2 102.4#

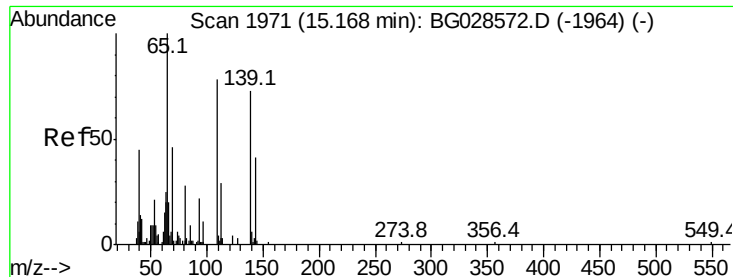


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

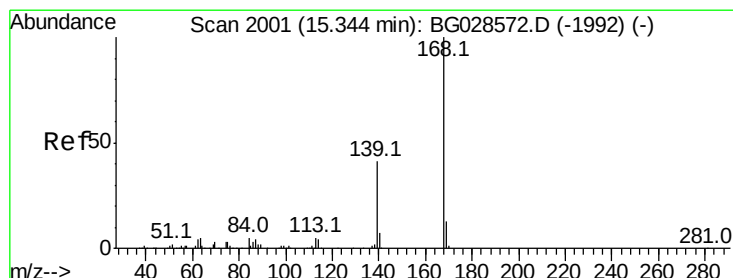
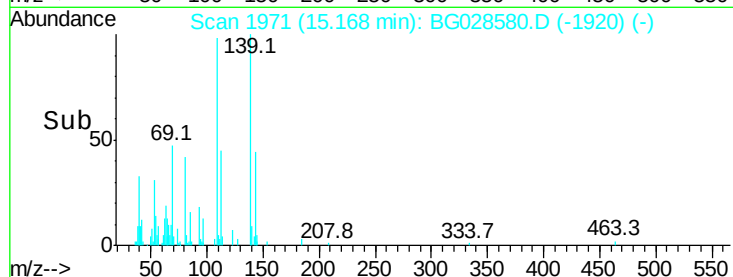
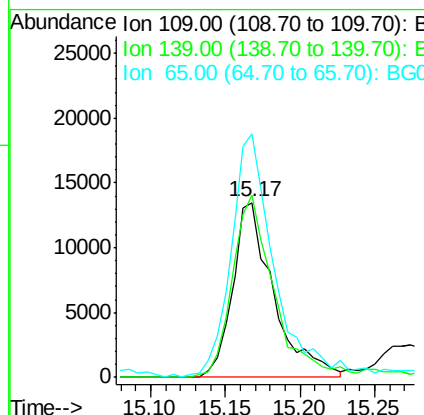
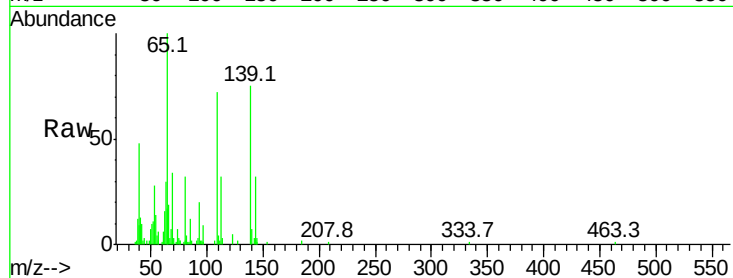




#52
4-Nitrophenol
Concen: 15.946 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

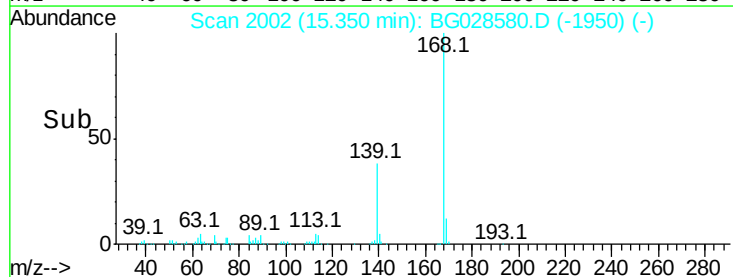
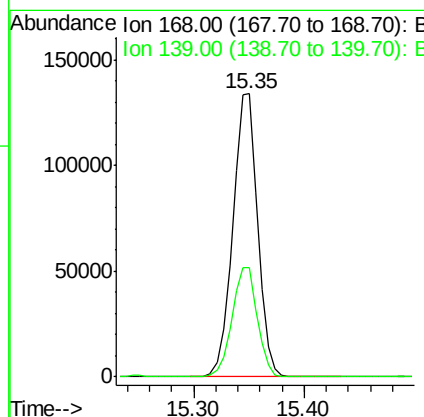
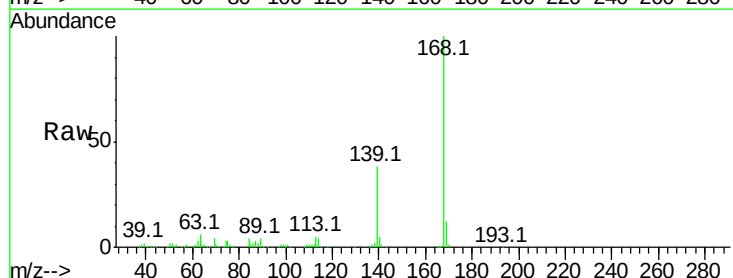
Instrument :
BNA_G
ClientSampleId :

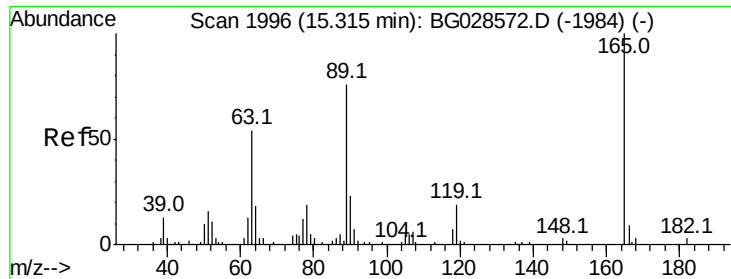
Tot Ion:109 Resp: 25883
Ion Ratio Lower Upper
109 100
139 104.5 62.6 93.8#
65 139.5 90.4 135.6#



#53
Dibenzofuran
Concen: 20.230 ng/ul
RT: 15.35 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

Tgt Ion:168 Resp: 211269
Ion Ratio Lower Upper
168 100
139 38.4 33.8 50.8

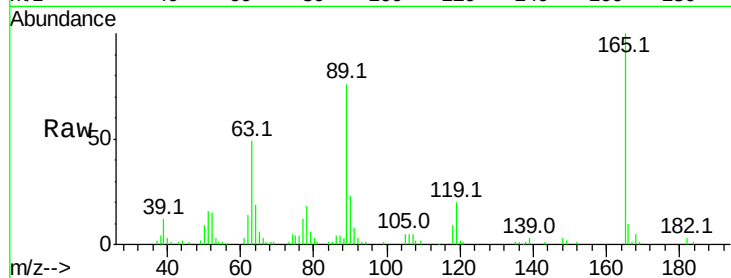




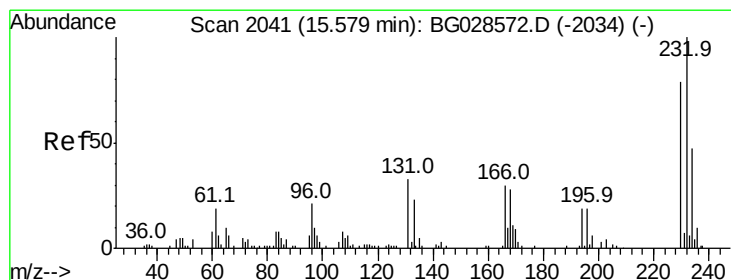
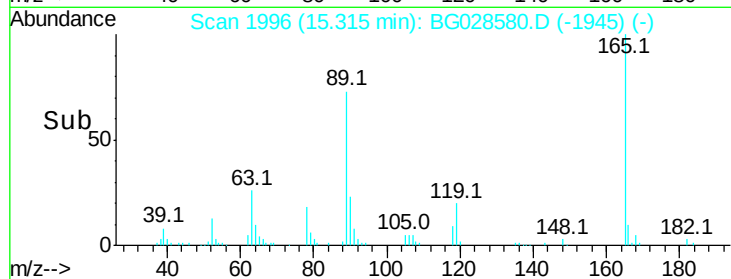
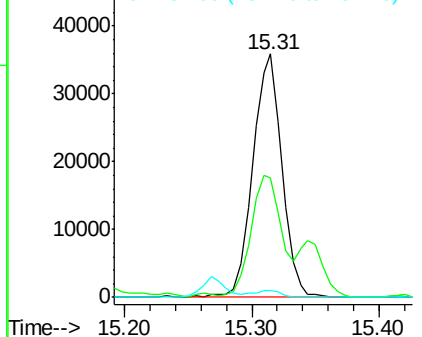
#54
 2,4-Dinitrotoluene
 Concen: 20.140 ng/ul
 RT: 15.31 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 57170
 Ion Ratio Lower Upper
 165 100
 63 48.9 46.8 70.2
 182 3.0 1.8 2.6#

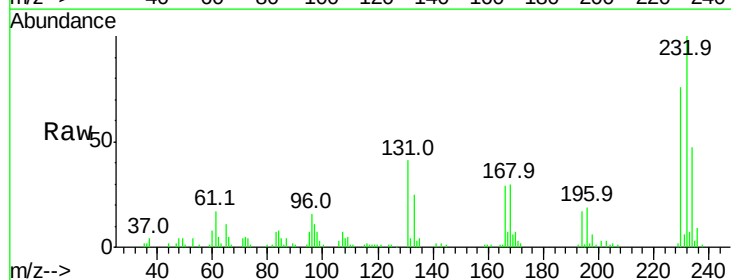


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 182.00 (181.70 to 182.70): E

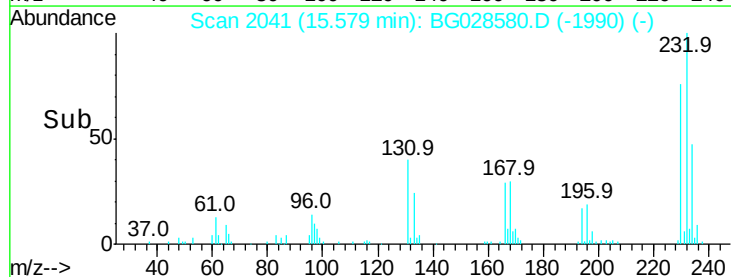
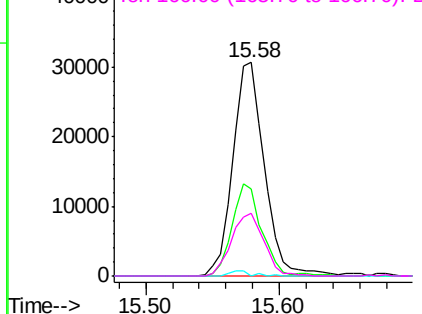


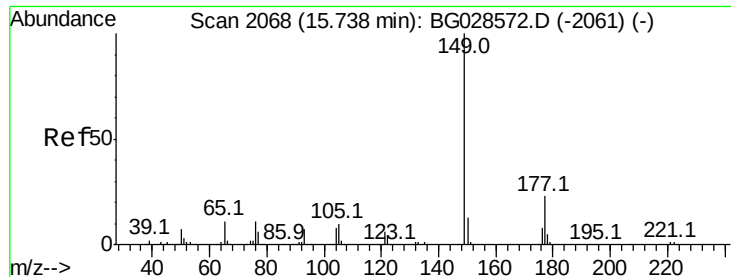
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.388 ng/ul
 RT: 15.58 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Tgt Ion:232 Resp: 50579
 Ion Ratio Lower Upper
 232 100
 131 41.0 33.3 49.9
 130 0.0 1.8 2.6#
 166 29.4 21.9 32.9



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

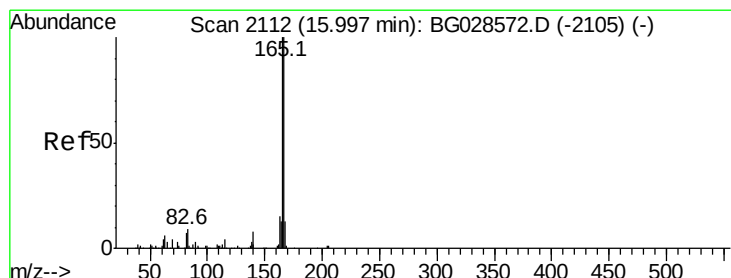
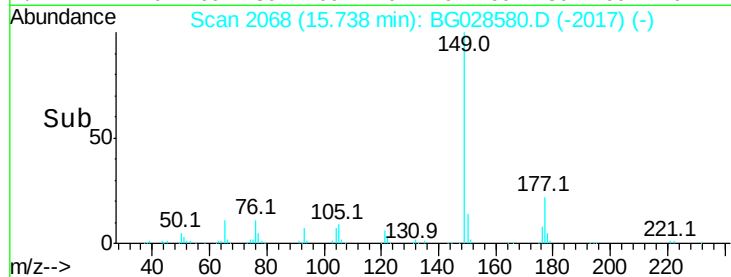
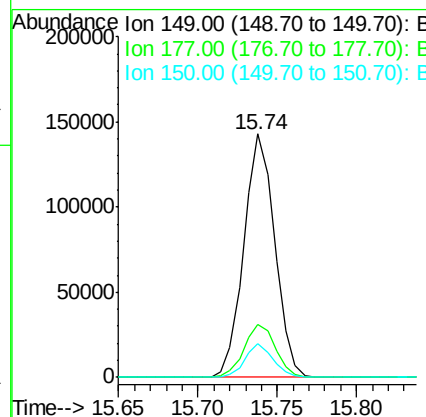
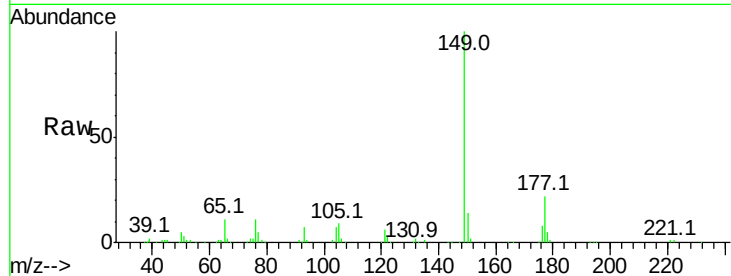




#56
Diethylphthalate
Concen: 18.159 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

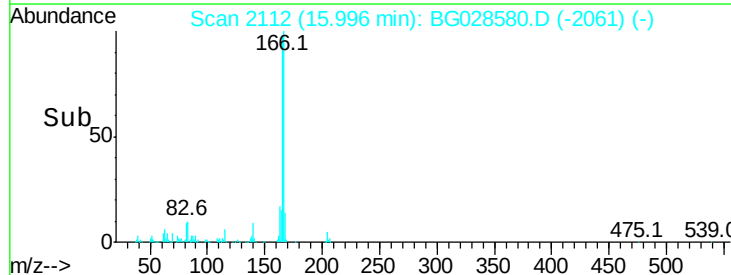
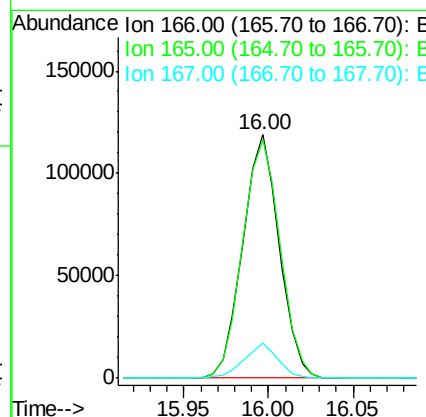
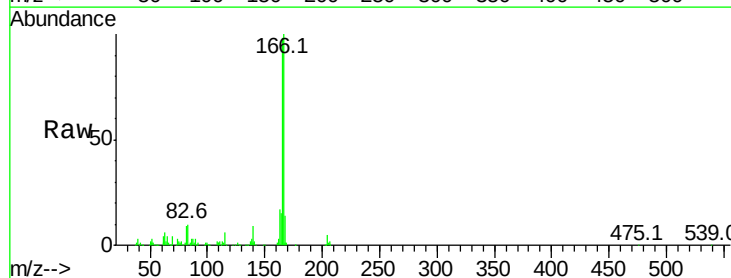
Instrument :
BNA_G
ClientSampleId :

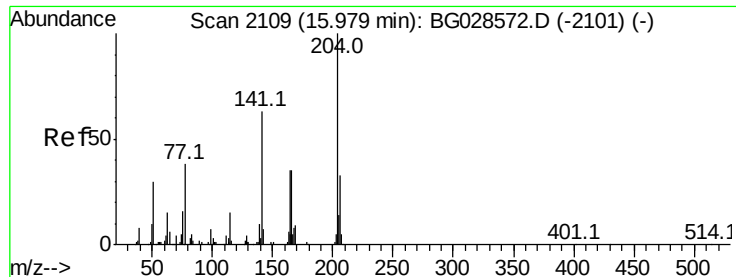
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.8
150	13.6	10.2	15.4



#58
Fluorene
Concen: 19.369 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.7	119.5
167	14.3	11.4	17.2

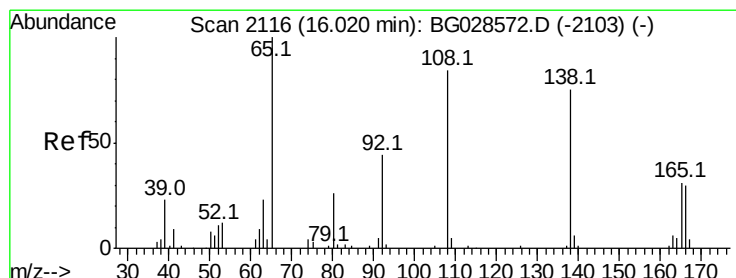
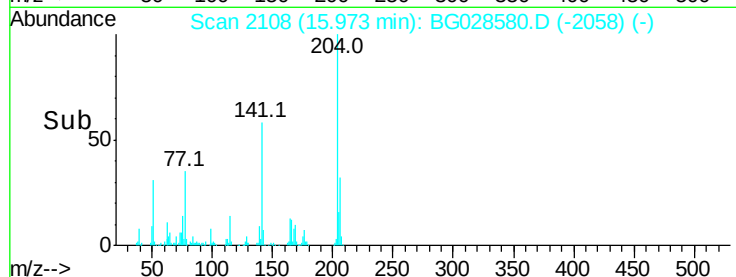
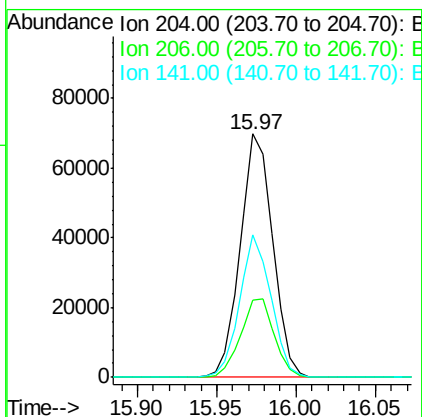
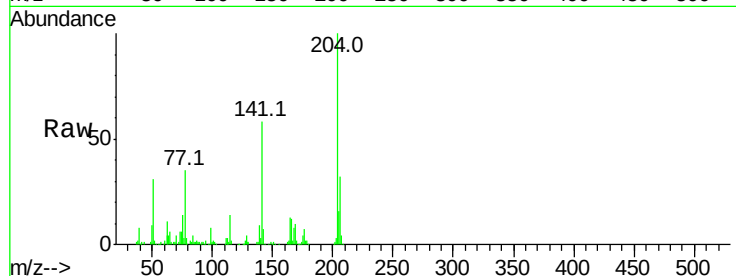




#59
4-Chlorophenyl-phenylether
Concen: 20.034 ng/ul
RT: 15.97 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

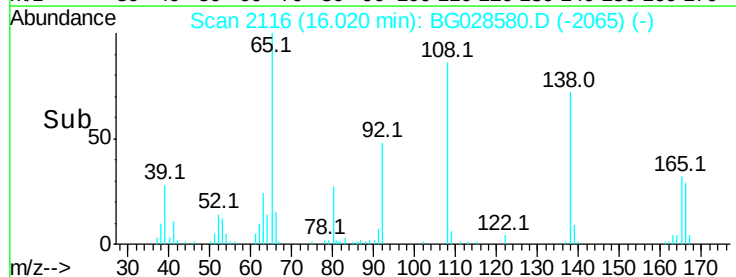
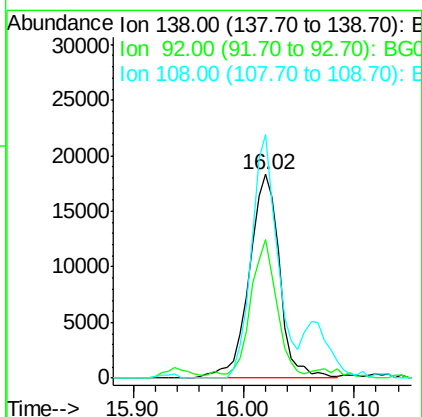
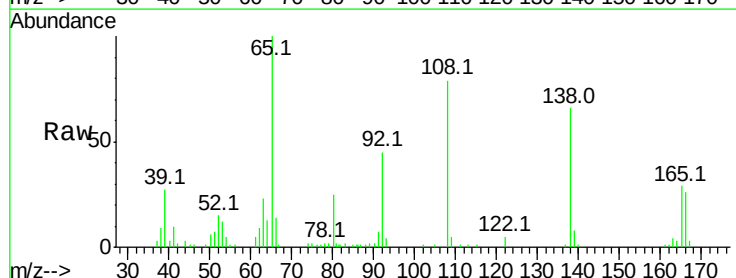
Instrument :
BNA_G
ClientSampled :

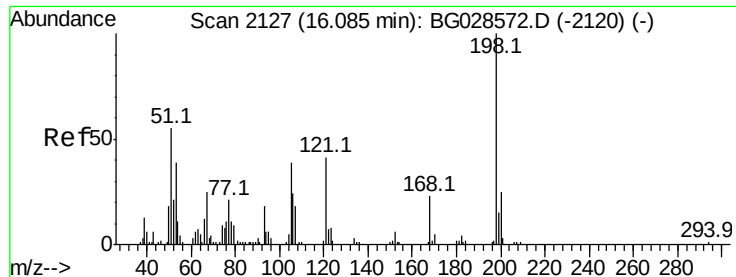
Tot Ion:204 Resp: 99379
Ion Ratio Lower Upper
204 100
206 31.9 32.3 48.5#
141 58.3 57.5 86.3



#60
4-Nitroaniline
Concen: 17.677 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028580.D
Acq: 6 Sep 2017 13:28

Tgt Ion:138 Resp: 35372
Ion Ratio Lower Upper
138 100
92 67.9 56.9 85.3
108 119.6 104.9 157.3

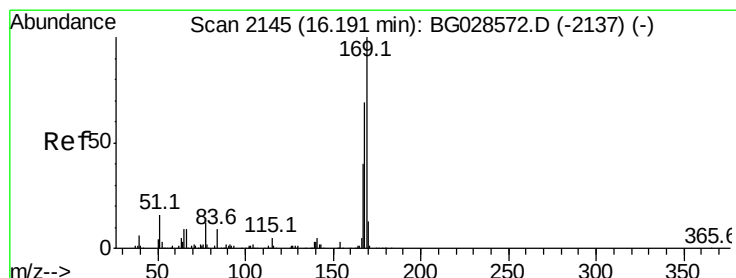
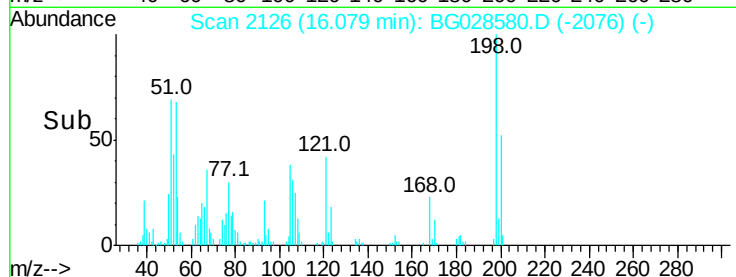
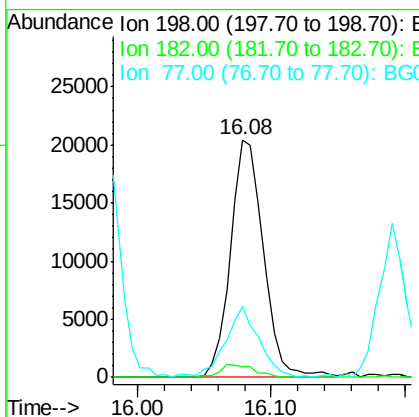
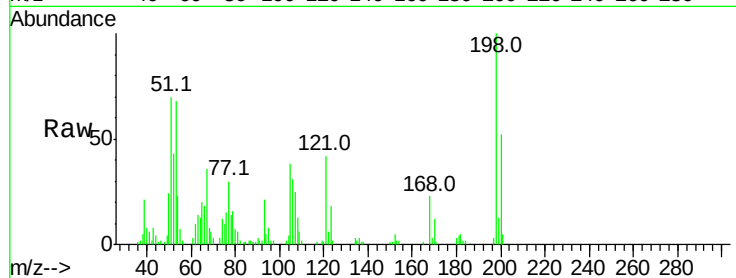




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.511 ng/ul
 RT: 16.08 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

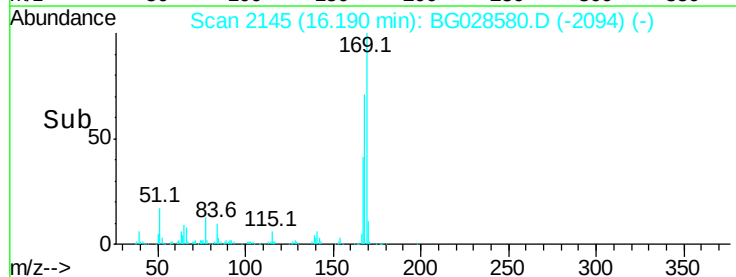
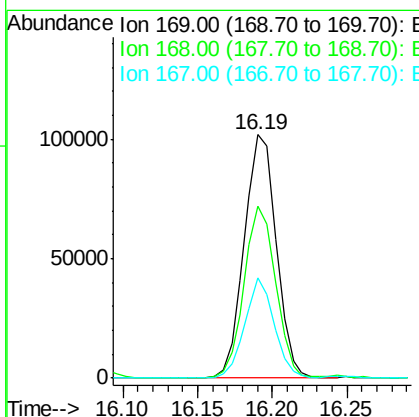
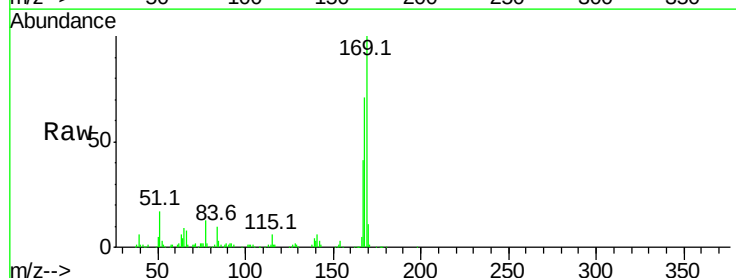
Instrument :
 BNA_G
 ClientSampled :

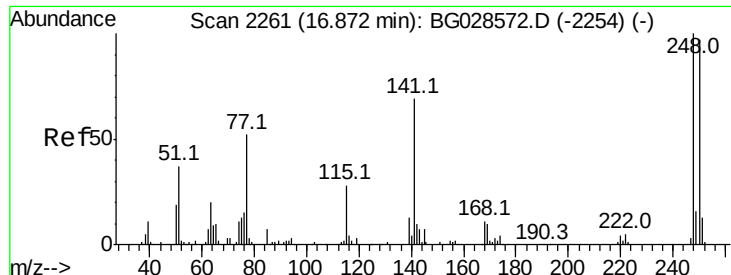
Tot Ion:198 Resp: 35043
 Ion Ratio Lower Upper
 198 100
 182 4.6 5.8 6.4#
 77 29.6 22.1 33.9



#64
 N-Nitrosodiphenylamine
 Concen: 21.082 ng/ul
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Tgt Ion:169 Resp: 151225
 Ion Ratio Lower Upper
 169 100
 168 70.5 59.1 88.7
 167 41.0 29.7 44.5

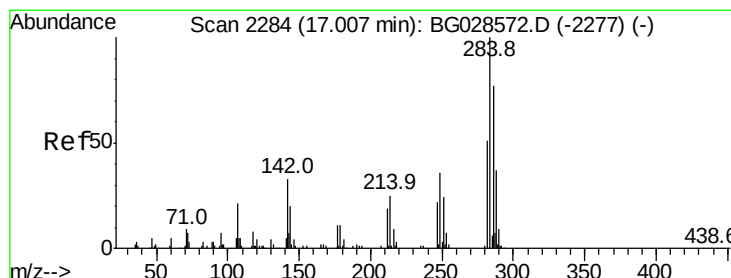
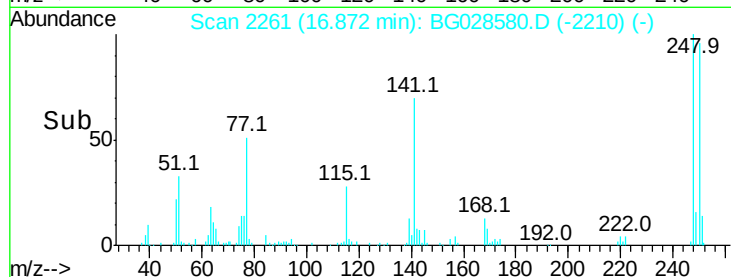
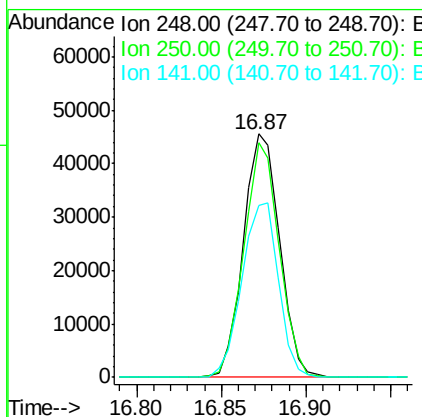
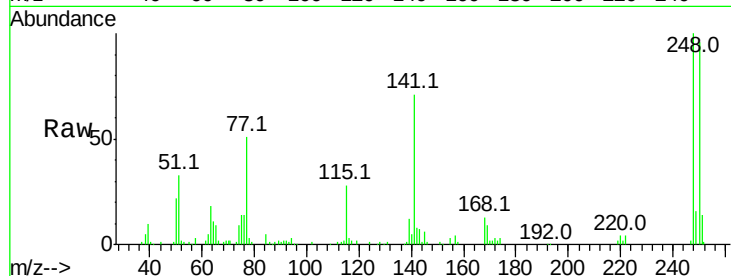




#65
 4-Bromophenyl-phenylether
 Concen: 23.259 ng/ul
 RT: 16.87 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

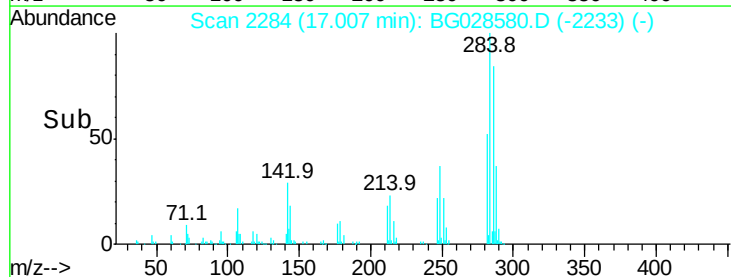
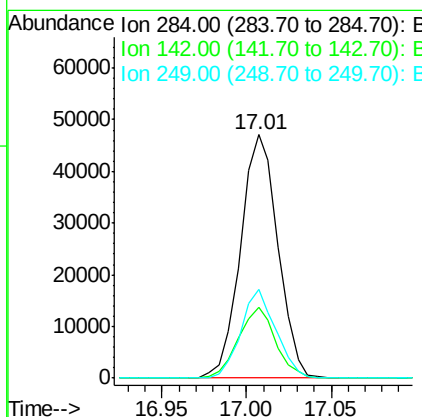
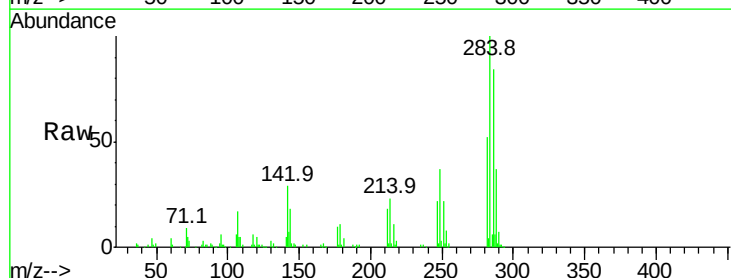
Instrument :
 BNA_G
 ClientSampleId :

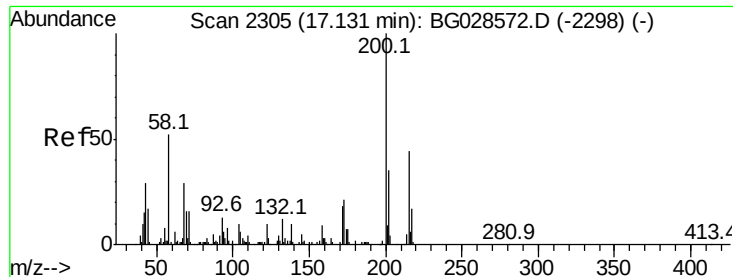
Tot Ion:248 Resp: 68161
 Ion Ratio Lower Upper
 248 100
 250 96.3 71.9 107.9
 141 70.6 53.8 80.8



#66
 Hexachlorobenzene
 Concen: 23.182 ng/ul
 RT: 17.01 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Tgt Ion:284 Resp: 72324
 Ion Ratio Lower Upper
 284 100
 142 29.2 26.1 39.1
 249 36.6 25.9 38.9





#67

Atrazine

Concen: 21.932 ng/ul

RT: 17.13 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

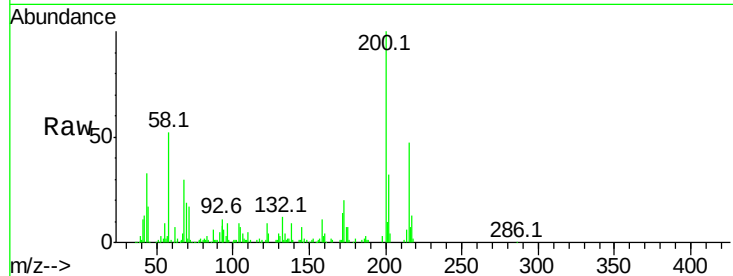
Tot Ion:200 Resp: 68591

Ion Ratio Lower Upper

200 100

173 20.4 19.2 28.8

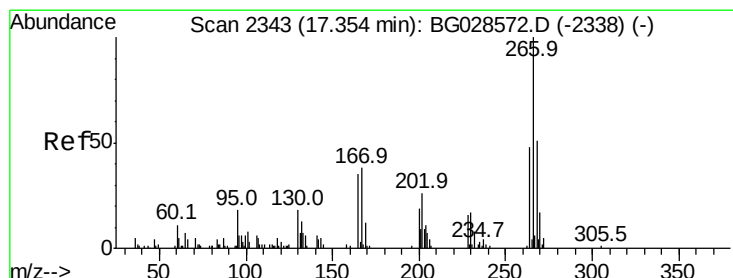
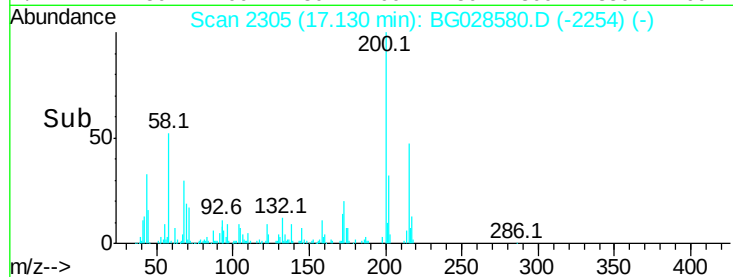
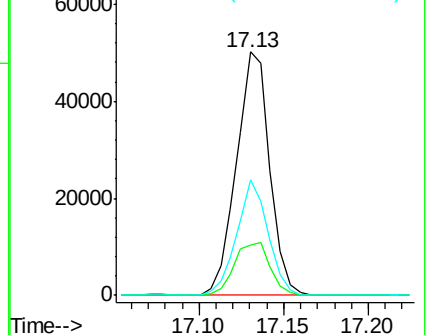
215 47.3 40.3 60.5



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



#68

Pentachlorophenol

Concen: 18.268 ng/ul

RT: 17.35 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

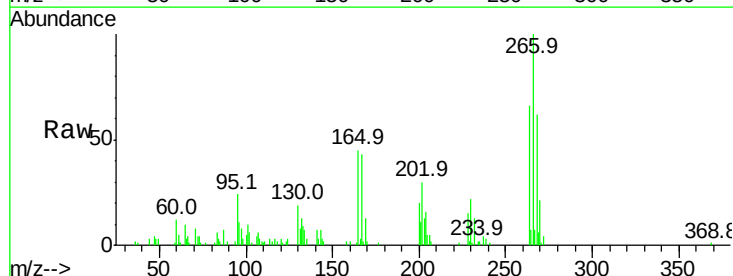
Tgt Ion:266 Resp: 28868

Ion Ratio Lower Upper

266 100

264 65.5 47.1 70.7

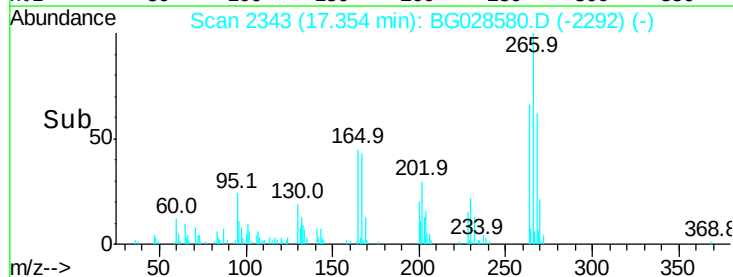
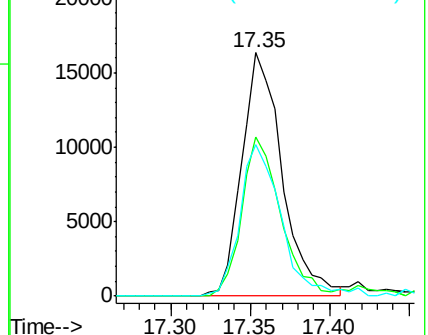
268 62.2 56.2 84.4

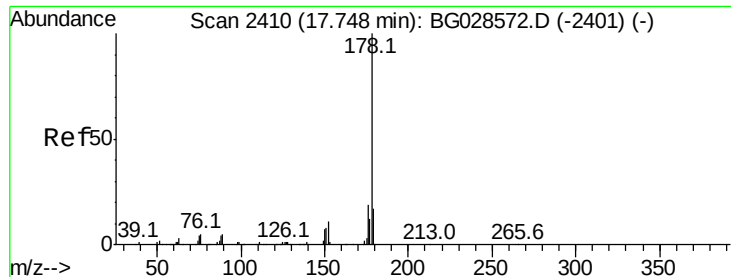


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.913 ng/ul

RT: 17.75 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

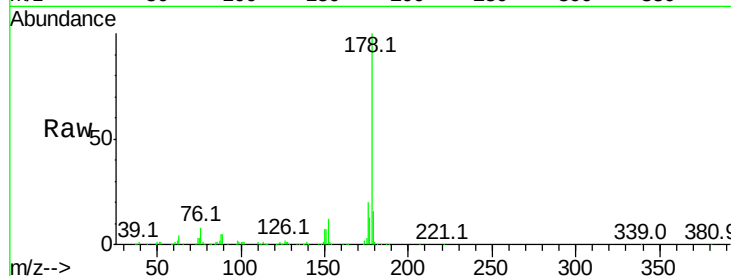
Tot Ion:178 Resp: 286966

Ion Ratio Lower Upper

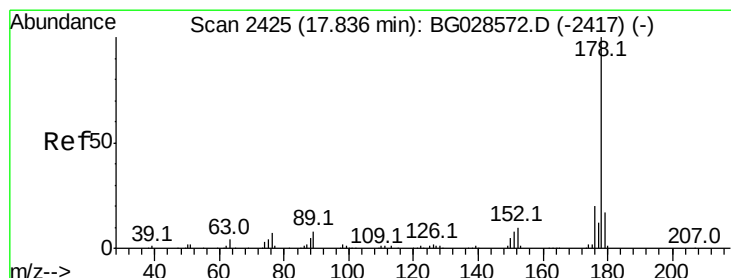
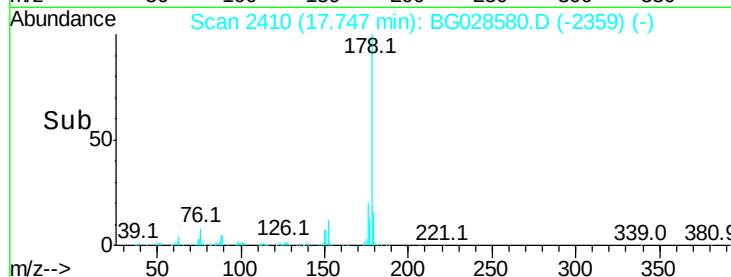
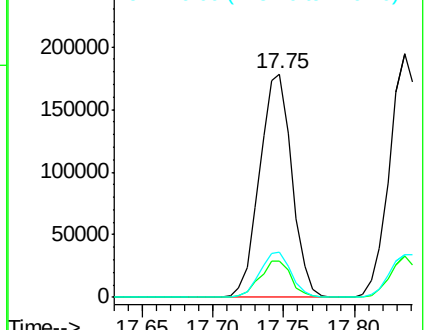
178 100

179 16.3 12.4 18.6

176 20.2 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: 21.687 ng/ul

RT: 17.84 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

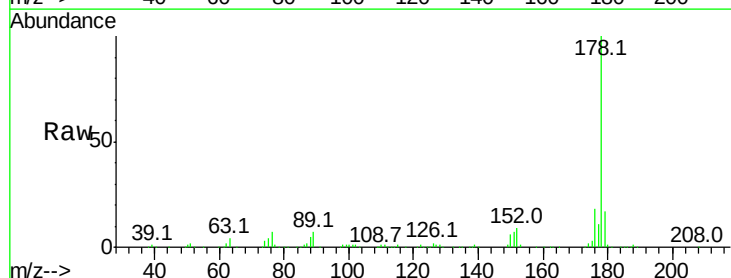
Tgt Ion:178 Resp: 304145

Ion Ratio Lower Upper

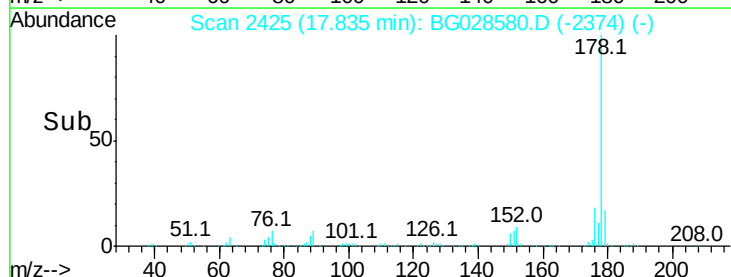
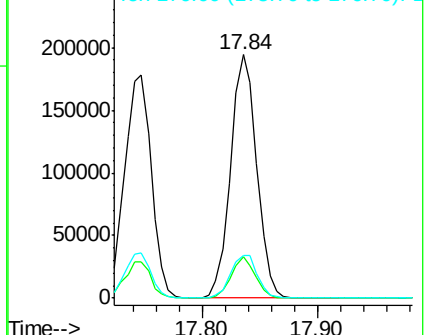
178 100

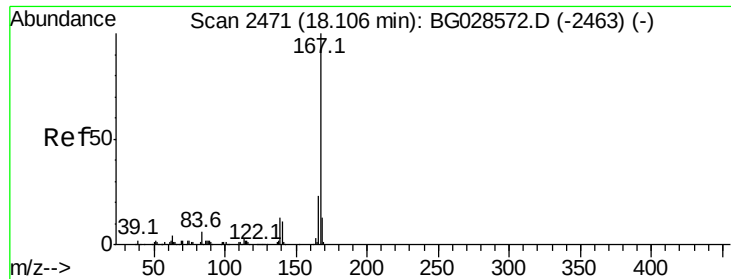
179 16.7 12.6 19.0

176 17.7 15.9 23.9



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

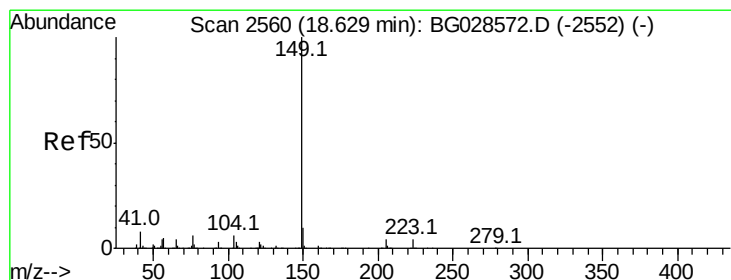
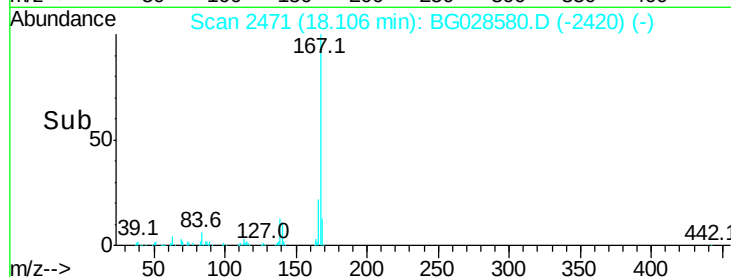
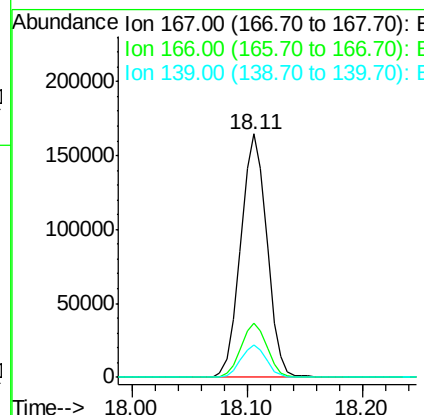
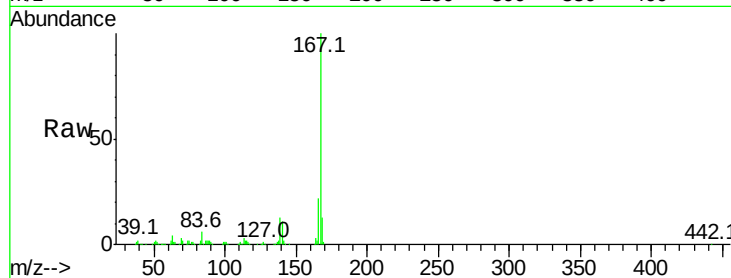




#72
 Carbazole
 Concen: 21.228 ng/ul
 RT: 18.11 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

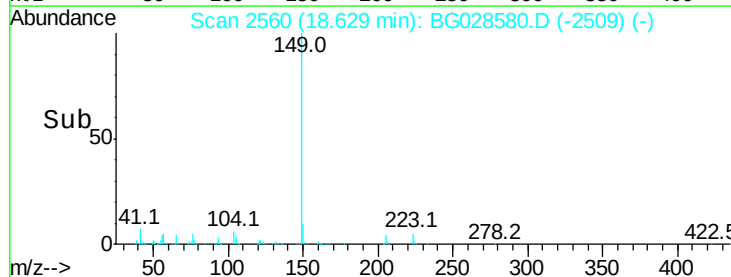
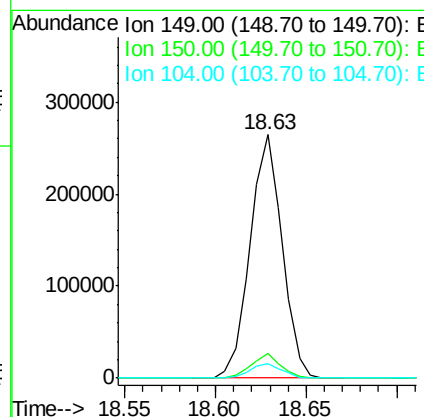
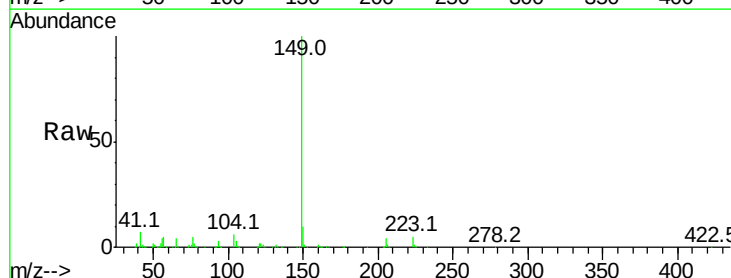
Instrument :
 BNA_G
 ClientSampleId :

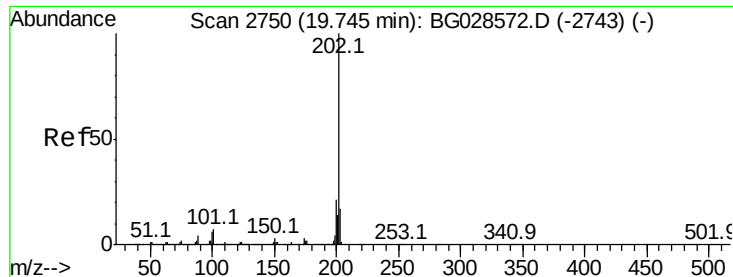
Tot Ion:167 Resp: 258911
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 13.2 10.5 15.7



#73
 Di-n-butylphthalate
 Concen: 21.356 ng/ul
 RT: 18.63 min Scan# 2560
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Tgt Ion:149 Resp: 324245
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.9 11.9
 104 5.9 5.8 8.8

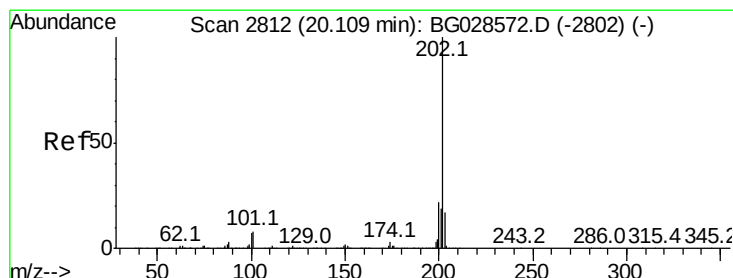
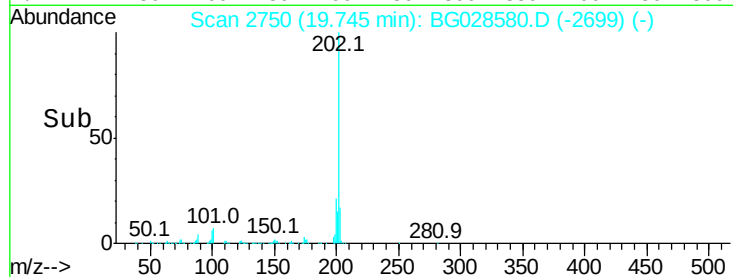
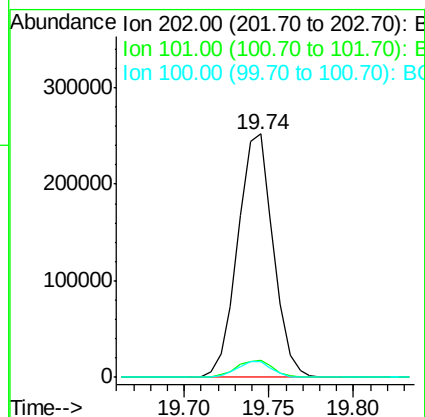
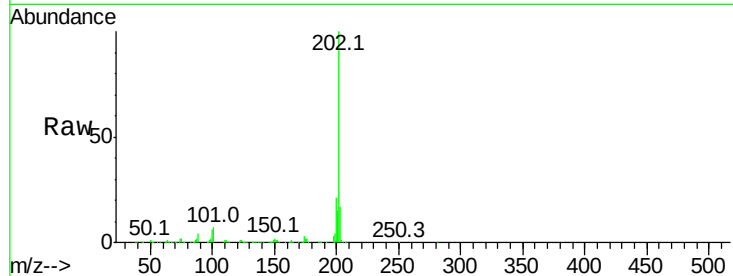




#74
 Fluoranthene
 Concen: 22.080 ng/ul
 RT: 19.74 min Scan# 2750
 Delta R.T. -0.00 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

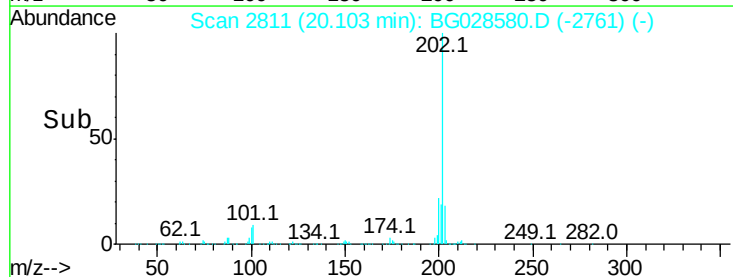
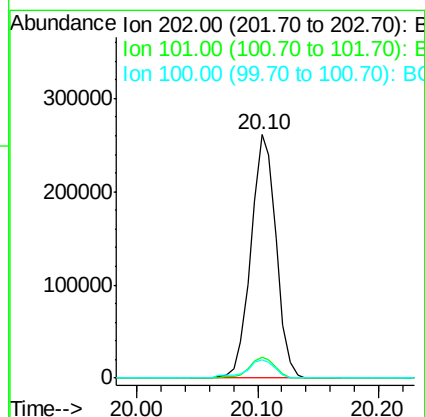
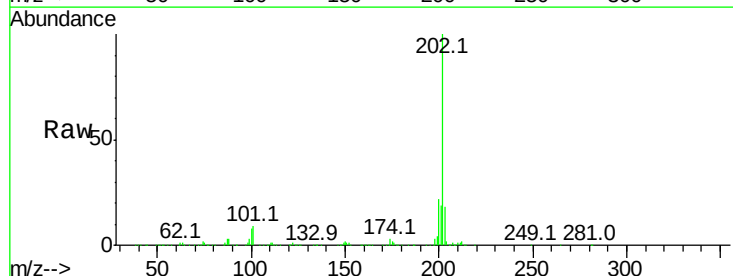
Instrument :
 BNA_G
 ClientSampleId :

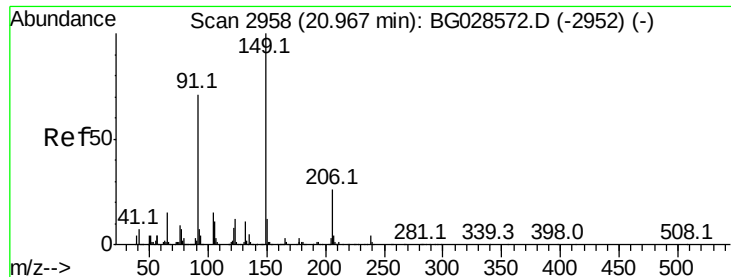
Tot Ion:	202	Resp:	368214
Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.2
100	6.4	5.2	7.8



#77
 Pyrene
 Concen: 19.106 ng/ul
 RT: 20.10 min Scan# 2811
 Delta R.T. -0.01 min
 Lab File: BG028580.D
 Acq: 6 Sep 2017 13:28

Tgt Ion:	202	Resp:	379541
Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.9	10.3
100	7.6	6.6	10.0





#78

Butylbenzylphthalate

Concen: 20.341 ng/ul

RT: 20.97 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

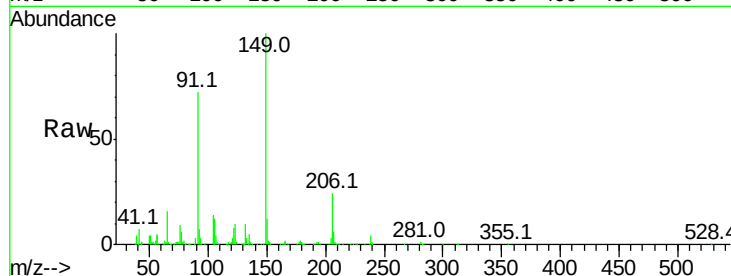
Tot Ion:149 Resp: 151379

Ion Ratio Lower Upper

149 100

91 72.0 65.8 98.6

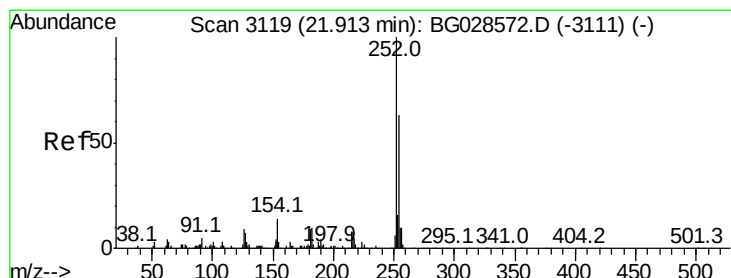
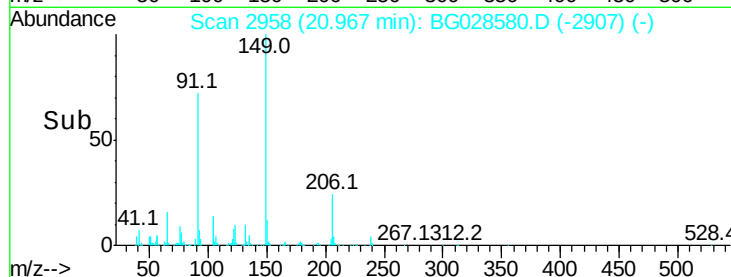
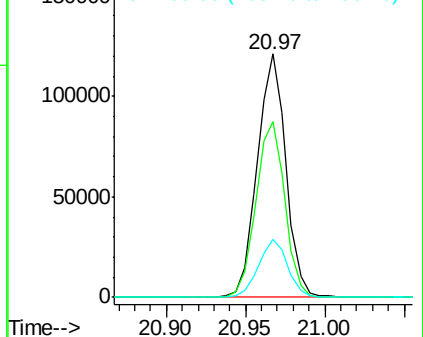
206 24.1 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.172 ng/ul

RT: 21.91 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

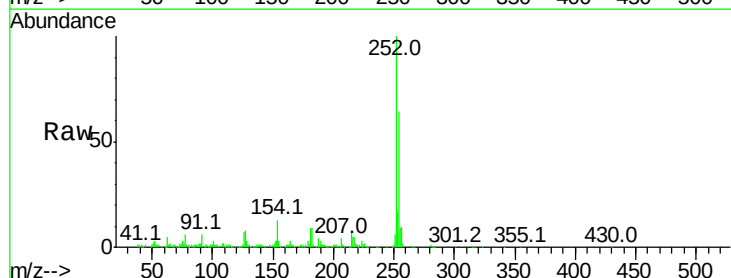
Tgt Ion:252 Resp: 142429

Ion Ratio Lower Upper

252 100

254 64.4 49.0 73.6

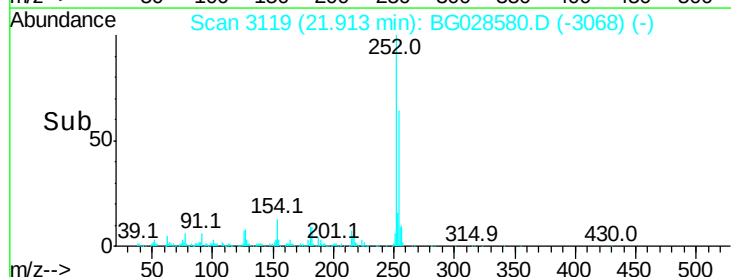
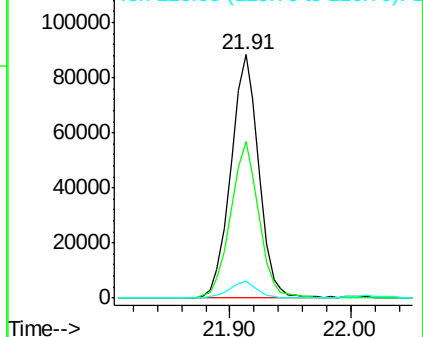
126 7.1 5.1 7.7

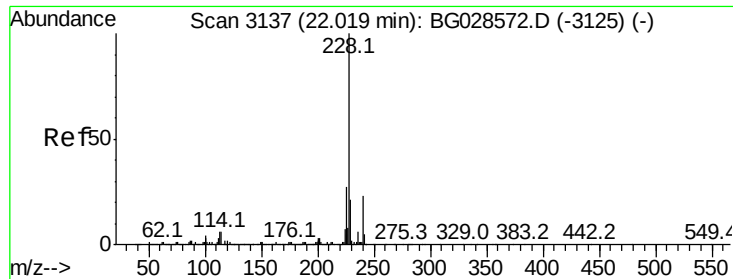


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.534 ng/ul

RT: 22.01 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG028580.D

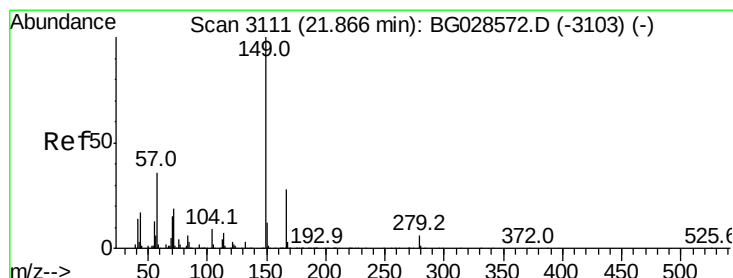
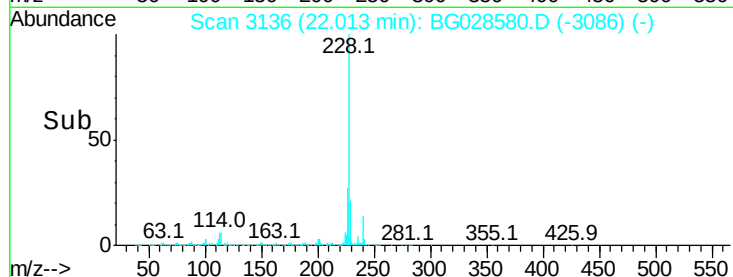
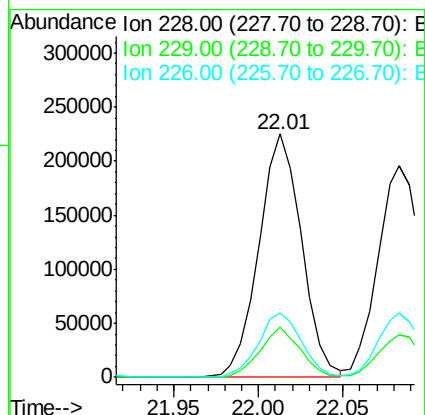
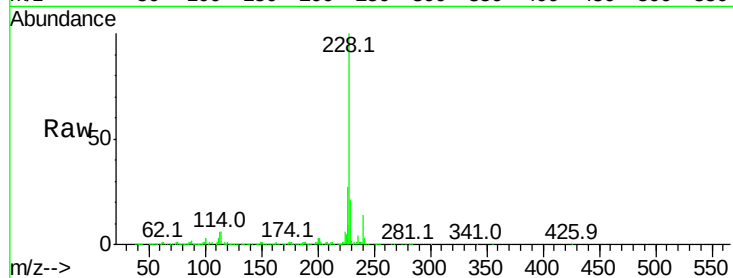
Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:228	Resp:	395037
Ion Ratio	Lower	Upper
228	100	
229	20.6	16.3 24.5
226	26.6	21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.229 ng/ul

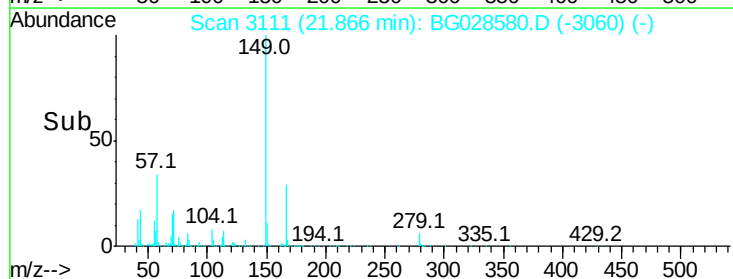
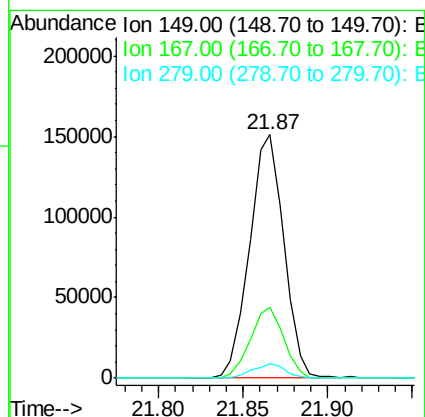
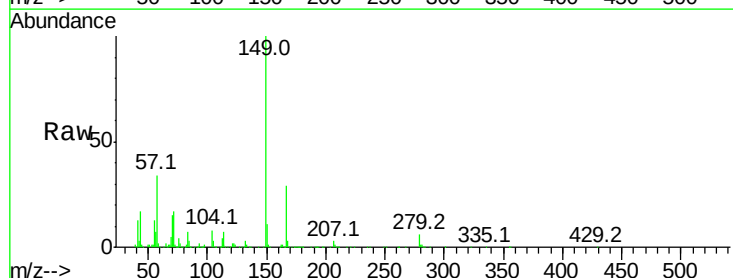
RT: 21.87 min Scan# 3111

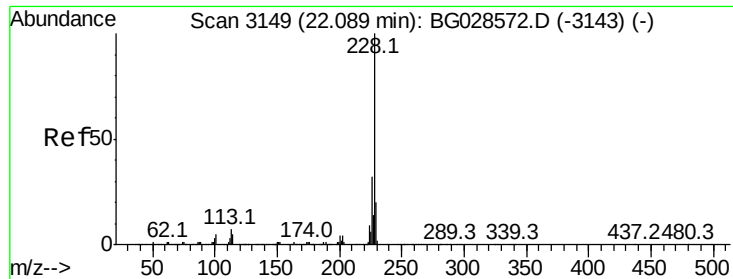
Delta R.T. -0.00 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Tgt Ion:149	Resp:	214098
Ion Ratio	Lower	Upper
149	100	
167	29.3	21.8 32.8
279	5.8	4.5 6.7





#82

Chrysene

Concen: 20.310 ng/ul

RT: 22.08 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

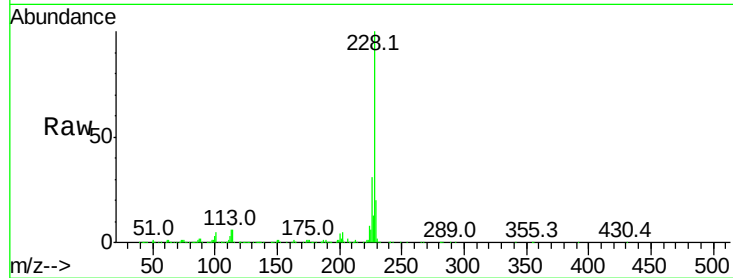
Tot Ion:228 Resp: 351895

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

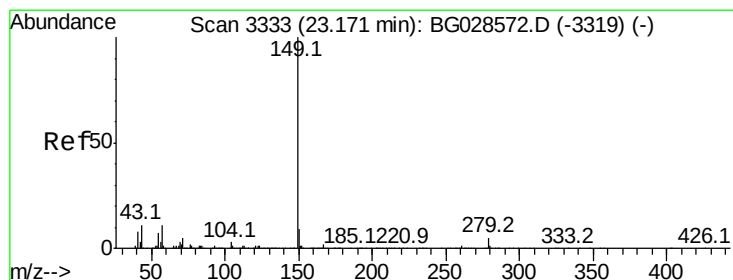
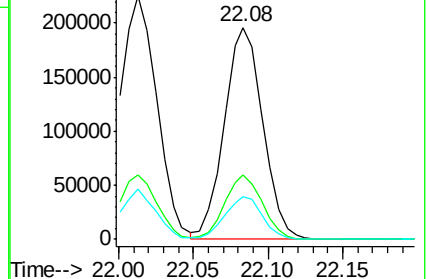
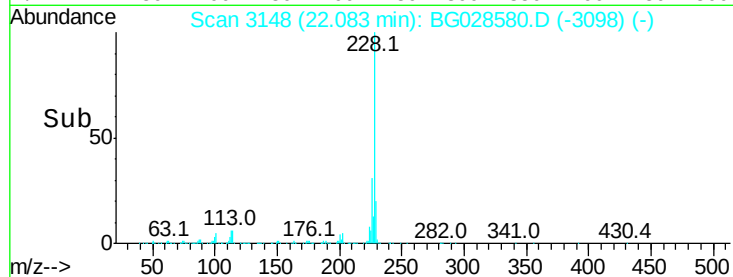
229 20.1 16.9 25.3



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: 19.248 ng/ul

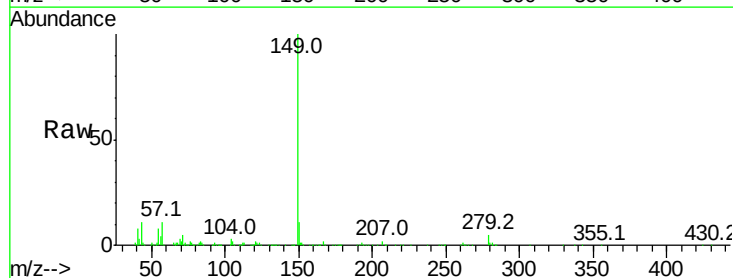
RT: 23.16 min Scan# 3332

Delta R.T. -0.01 min

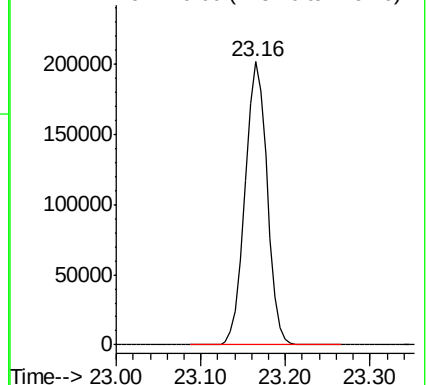
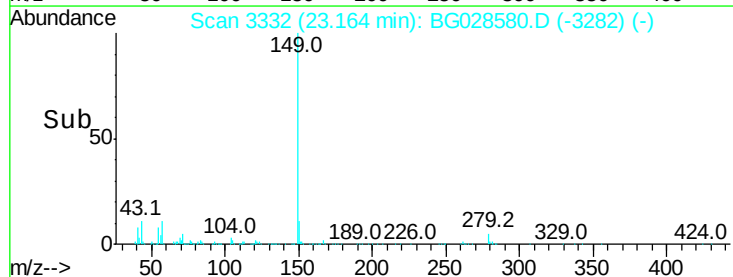
Lab File: BG028580.D

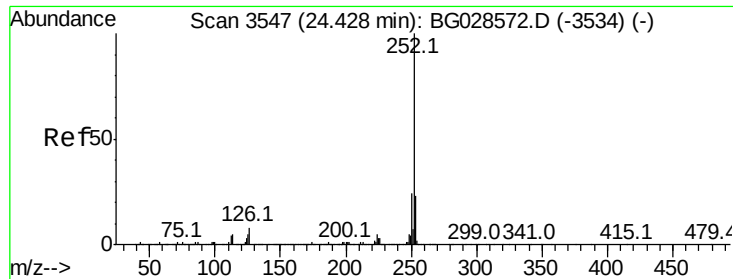
Acq: 6 Sep 2017 13:28

Tgt Ion:149 Resp: 365558



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.880 ng/ul

RT: 24.49 min Scan# 3558

Delta R.T. 0.06 min

Lab File: BG028580.D

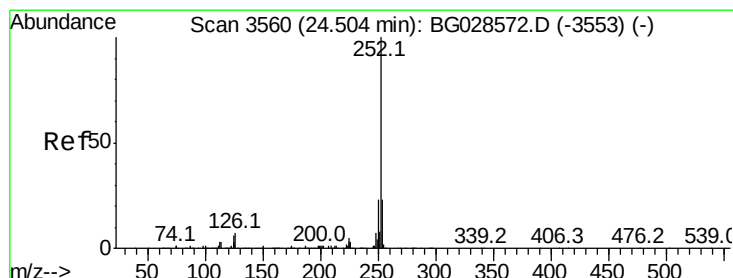
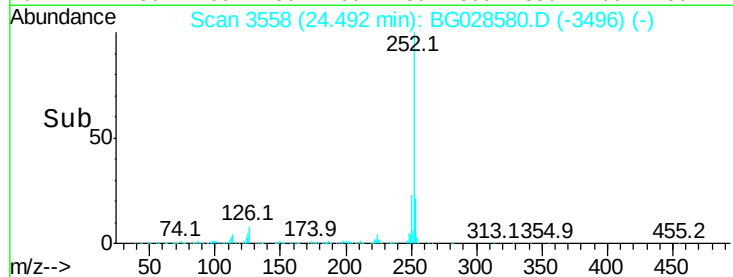
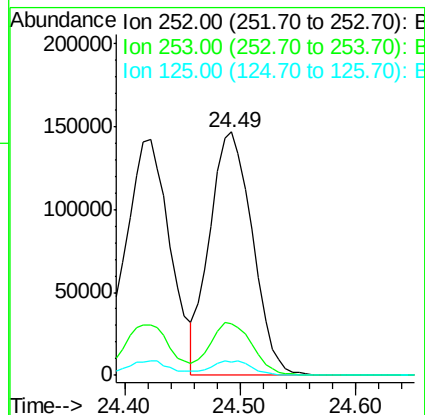
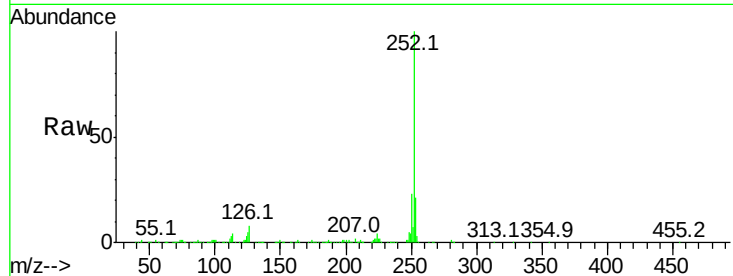
Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	377007
Ion Ratio	Lower	Upper
252	100	
253	21.0	17.7 26.5
125	5.4	4.0 6.0



#86

Benzo(k)fluoranthene

Concen: 20.352 ng/ul

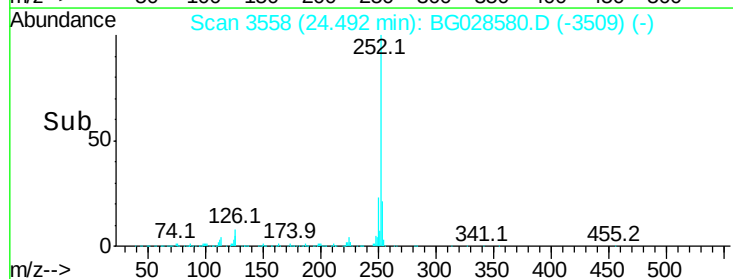
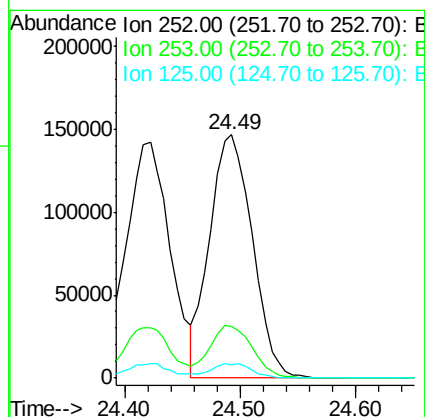
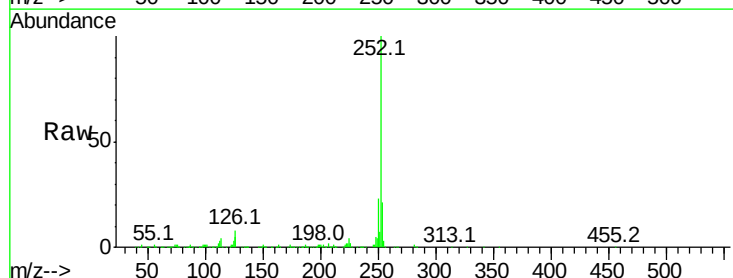
RT: 24.49 min Scan# 3558

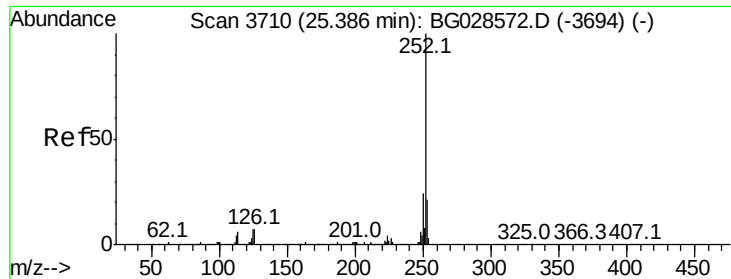
Delta R.T. -0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Tgt Ion:252	Resp:	377007
Ion Ratio	Lower	Upper
252	100	
253	21.0	18.5 27.7
125	5.4	4.1 6.1





#88

Benzo(a)pyrene

Concen: 20.705 ng/ul

RT: 25.38 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

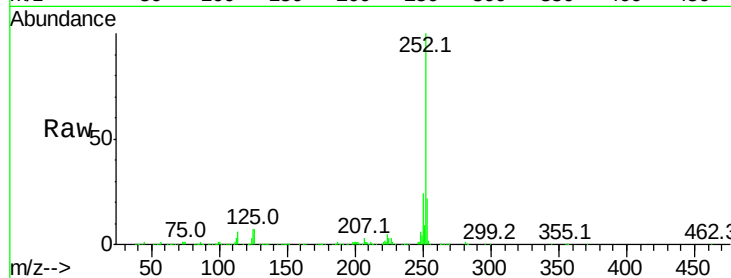
Tot Ion:252 Resp: 380191

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

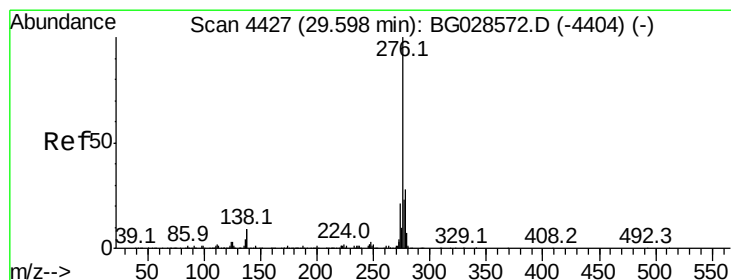
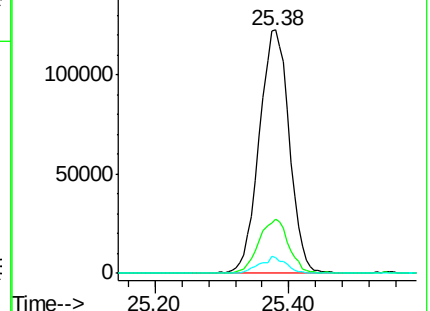
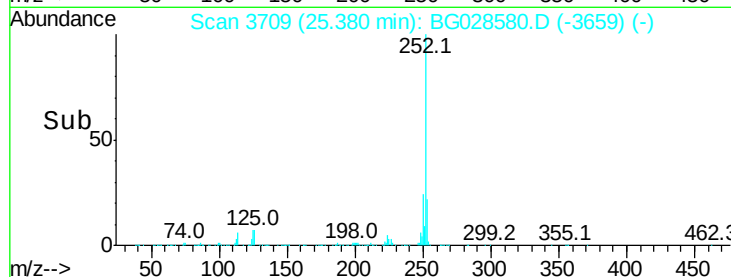
125 6.5 5.4 8.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.776 ng/ul

RT: 29.58 min Scan# 4424

Delta R.T. -0.02 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

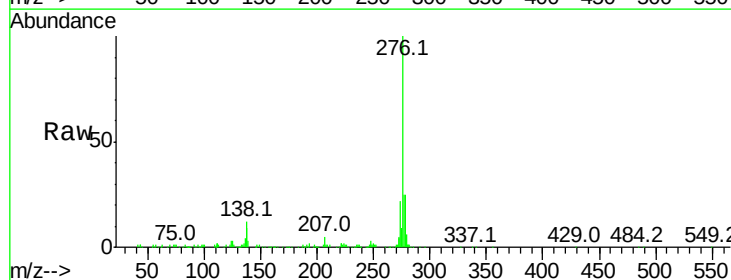
Tgt Ion:276 Resp: 446732

Ion Ratio Lower Upper

276 100

138 11.6 8.2 12.4

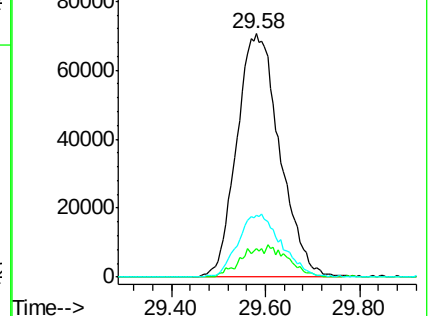
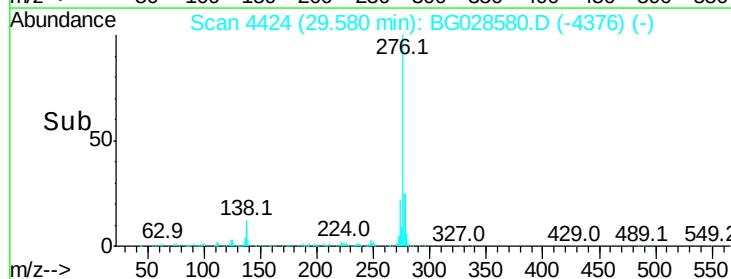
277 25.2 18.6 28.0

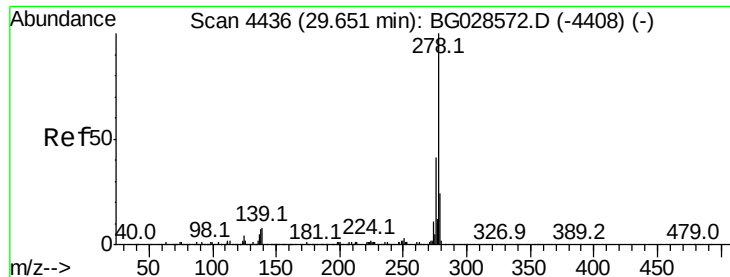


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.827 ng/ul

RT: 29.63 min Scan# 4432

Delta R.T. -0.02 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

Instrument :

BNA_G

ClientSampleId :

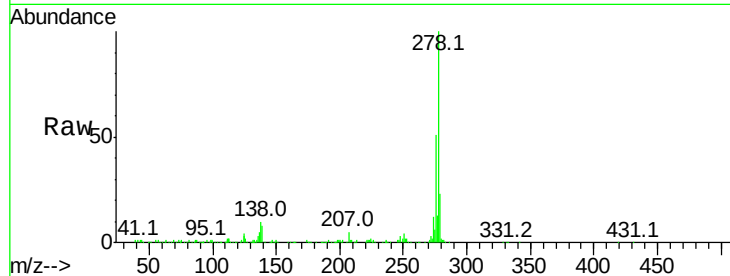
Tot Ion:278 Resp: 375355

Ion Ratio Lower Upper

278 100

139 7.5 6.7 10.1

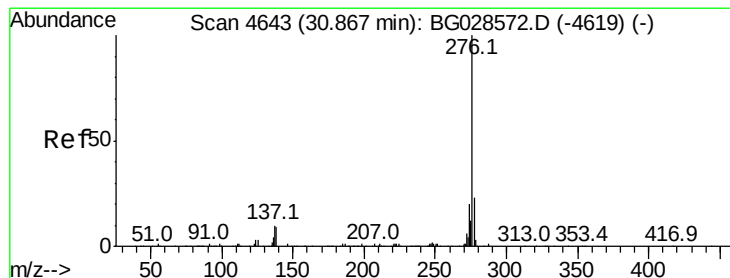
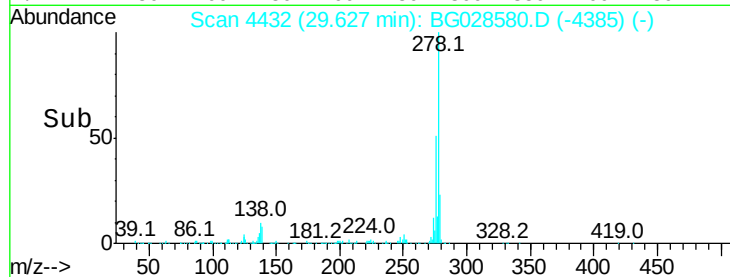
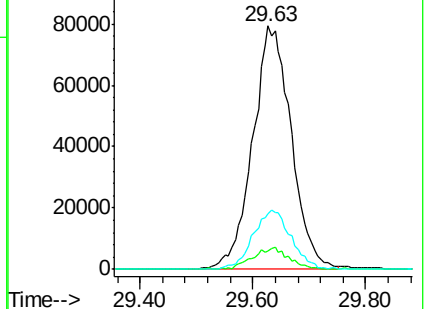
279 23.0 20.9 31.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.891 ng/ul

RT: 30.84 min Scan# 4639

Delta R.T. -0.02 min

Lab File: BG028580.D

Acq: 6 Sep 2017 13:28

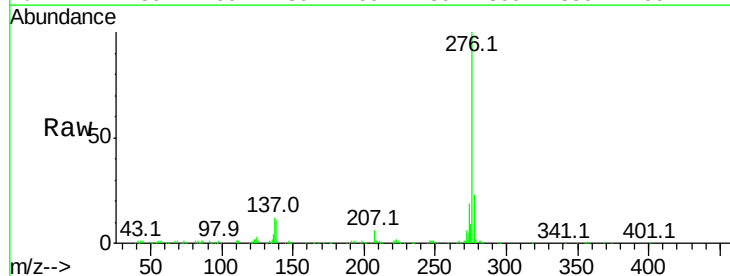
Tgt Ion:276 Resp: 369554

Ion Ratio Lower Upper

276 100

138 10.5 8.6 12.8

277 22.7 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

