

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
 Data File : BG028590.D
 Acq On : 6 Sep 2017 20:45
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 07 04:21:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 07 02:23:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	42125	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	176151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	119498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	291649	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	332442	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	317718	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	7142	7.90	ng/uL	0.00
5) Phenol-d5	7.49	99	79291	17.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	49640	16.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	57624	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	65678	16.99	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	27771	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	34800	23.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	65858	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	78700	22.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	209209	19.68	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	252586	21.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	28607	16.93	ng/ul	0.00
57) Fluorene-d10	15.94	176	189354	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	36602	19.32	ng/ul	0.00
70) Anthracene-d10	17.80	188	290675	20.78	ng/ul	0.00
76) Pyrene-d10	20.08	212	325459	19.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	308449	20.74	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.85	88	8161	8.589	ng/uL#	77
4) Benzaldehyde	7.48	77	50968	19.063	ng/ul#	84
6) Phenol	7.52	94	77424	16.839	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.74	93	53637	17.125	ng/ul	99
10) 2-Chlorophenol	7.91	128	55183	19.402	ng/ul	93
11) 2-Methylphenol	8.77	108	56355	17.364	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.86	45	111489	14.664	ng/ul	97
14) Acetophenone	9.17	105	91358	16.566	ng/ul#	87
15) N-Nitroso-di-n-propylamine	9.13	70	52193	16.653	ng/ul#	91
16) 4-Methylphenol	9.10	108	62200	16.973	ng/ul	93
17) Hexachloroethane	9.42	117	24121	20.466	ng/ul	99
20) Nitrobenzene	9.55	77	79409	19.915	ng/ul	97
21) Isophorone	10.06	82	140527	18.551	ng/ul	99
23) 2-Nitrophenol	10.26	139	32534	21.339	ng/ul	92
24) 2,4-Dimethylphenol	10.31	107	75353	19.884	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.54	93	77930	18.886	ng/ul#	89
27) 2,4-Dichlorophenol	10.81	162	61755	21.710	ng/ul	91
28) Naphthalene	11.21	128	181770	20.835	ng/ul	99
30) 4-Chloroaniline	11.32	127	71510	21.210	ng/ul	92
31) Hexachlorobutadiene	11.48	225	48686	23.188	ng/ul#	88
32) Caprolactam	12.07	113	22606	19.112	ng/ul	93
33) 4-Chloro-3-methylphenol	12.42	107	71375	19.658	ng/ul	99
34) 2-Methylnaphthalene	12.79	142	138405	19.751	ng/ul	95

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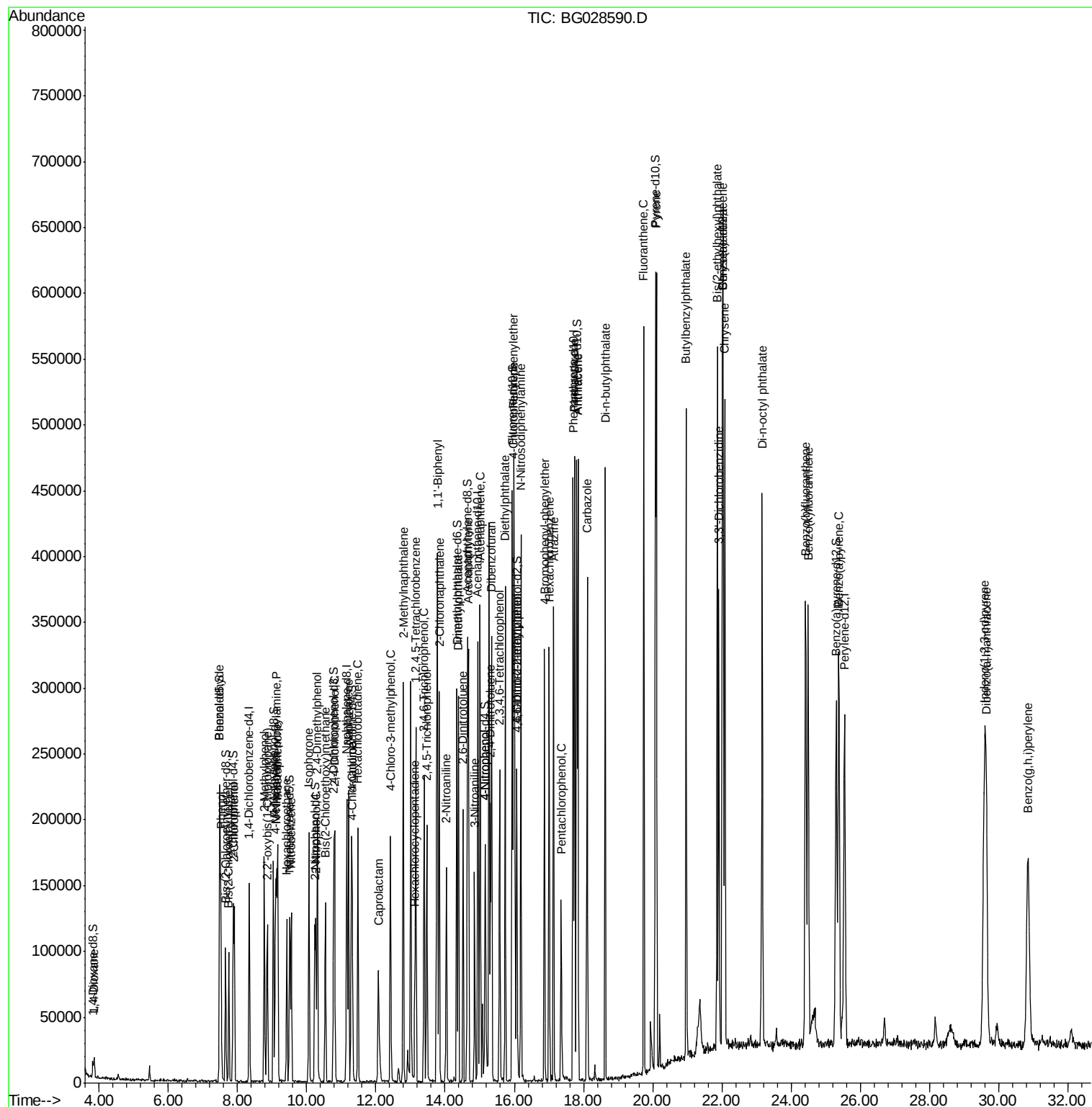
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	90667	23.539	ng/ul	93
37) Hexachlorocyclopentadiene	13.13	237	25561	12.027	ng/ul	91
38) 2,4,6-Trichlorophenol	13.39	196	57201	23.827	ng/ul	89
39) 2,4,5-Trichlorophenol	13.47	196	61423	23.473	ng/ul	93
40) 1,1'-Biphenyl	13.78	154	185510	21.256	ng/ul	96
41) 2-Chloronaphthalene	13.83	162	145359	21.076	ng/ul	95
42) 2-Nitroaniline	14.04	65	57334	19.827	ng/ul	96
44) Dimethylphthalate	14.38	163	189324	19.346	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	41168	20.375	ng/ul	97
47) Acenaphthylene	14.68	152	237952	20.778	ng/ul	98
48) 3-Nitroaniline	14.86	138	36275	19.938	ng/ul#	94
49) Acenaphthene	15.01	153	159282	20.614	ng/ul	94
52) 4-Nitrophenol	15.16	109	27247	15.561	ng/ul#	75
53) Dibenzofuran	15.35	168	234032	20.774	ng/ul	94
54) 2,4-Dinitrotoluene	15.31	165	61548	20.100	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.58	232	55657	22.838	ng/ul#	93
56) Diethylphthalate	15.74	149	209950	18.288	ng/ul	96
58) Fluorene	15.99	166	196216	19.673	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	110286	20.610	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	16.08	198	35573	18.517	ng/ul#	94
64) N-Nitrosodiphenylamine	16.19	169	161456	21.043	ng/ul	97
65) 4-Bromophenyl-phenylether	16.87	248	71298	22.745	ng/ul	92
66) Hexachlorobenzene	17.01	284	79288	23.760	ng/ul	98
67) Atrazine	17.13	200	70334	21.025	ng/ul	97
68) Pentachlorophenol	17.36	266	30199	17.867	ng/ul	95
69) Phenanthrene	17.74	178	299777	20.424	ng/ul	98
71) Anthracene	17.84	178	316529	21.101	ng/ul	98
72) Carbazole	18.11	167	262948	20.155	ng/ul	98
73) Di-n-butylphthalate	18.63	149	333125	20.512	ng/ul	98
74) Fluoranthene	19.74	202	369199	20.698	ng/ul	99
77) Pyrene	20.11	202	385794	19.451	ng/ul	98
78) Butylbenzylphthalate	20.96	149	149987	20.186	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.91	252	142692	22.247	ng/ul	94
80) Benzo(a)anthracene	22.02	228	388537	20.228	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.86	149	211268	19.993	ng/ul	95
82) Chrysene	22.09	228	350424	20.257	ng/ul	98
84) Di-n-octyl phthalate	23.17	149	368982	19.379	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	380922	20.035	ng/ul	99
86) Benzo(k)fluoranthene	24.49	252	379971	20.460	ng/ul	96
88) Benzo(a)pyrene	25.38	252	373119	20.269	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	29.59	276	457046	21.202	ng/ul	99
90) Dibenzo(a,h)anthracene	29.64	278	379605	21.009	ng/ul#	92
91) Benzo(g,h,i)perylene	30.85	276	366798	20.683	ng/ul	96

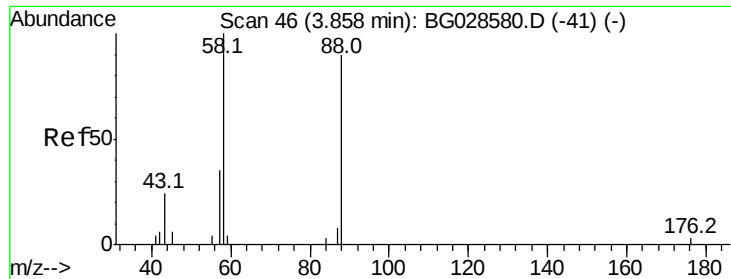
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

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#2

1,4-Dioxane

Concen: 8.589 ng/uL

RT: 3.85 min Scan# 45

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

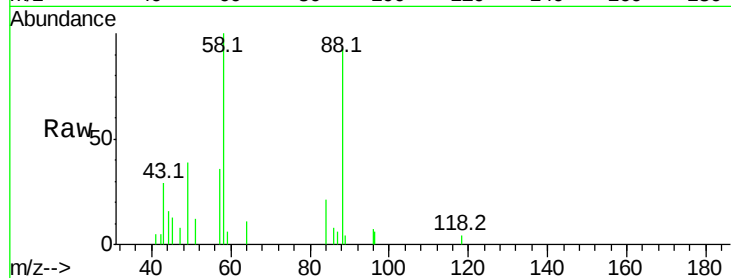
Tot Ion: 88 Resp: 8161

Ion Ratio Lower Upper

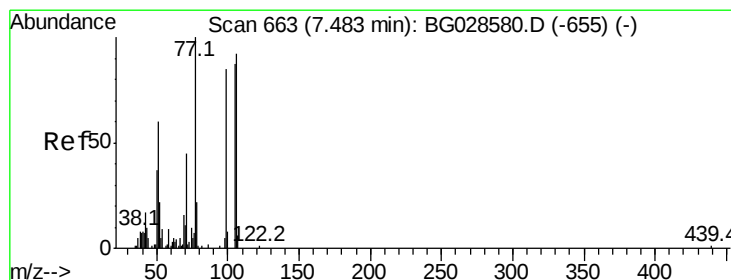
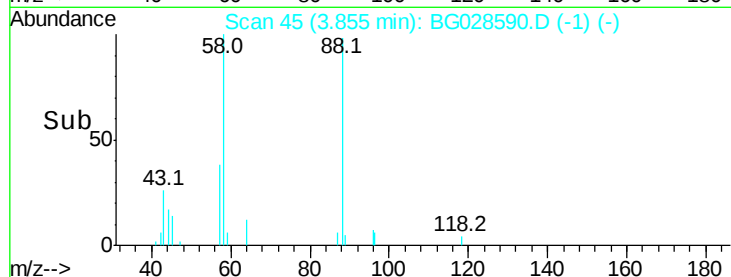
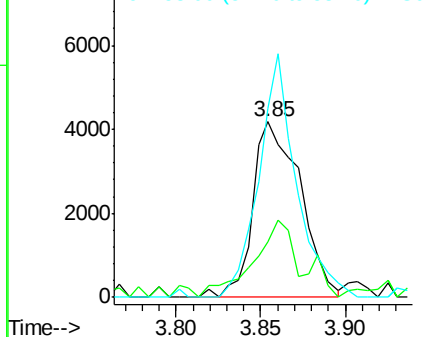
88 100

43 31.7 39.2 58.8#

58 107.3 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: 19.063 ng/uL

RT: 7.48 min Scan# 662

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

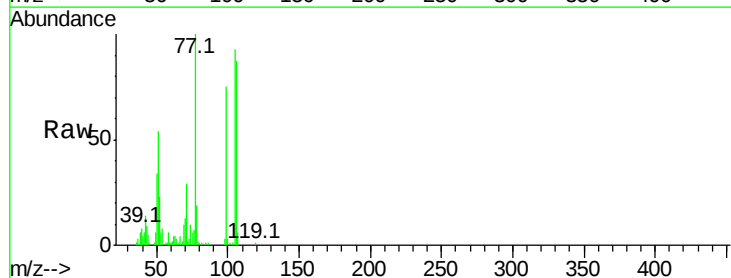
Tgt Ion: 77 Resp: 50968

Ion Ratio Lower Upper

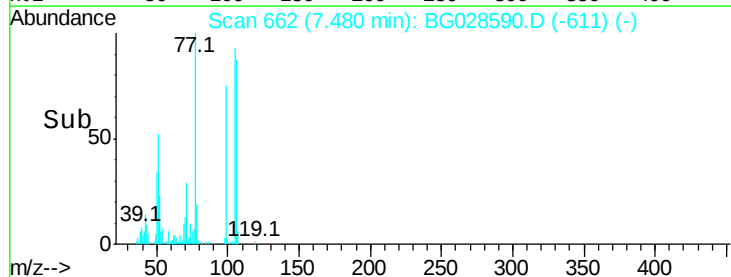
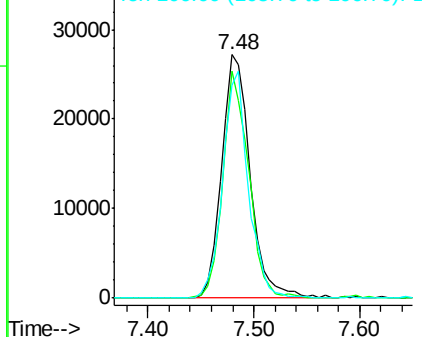
77 100

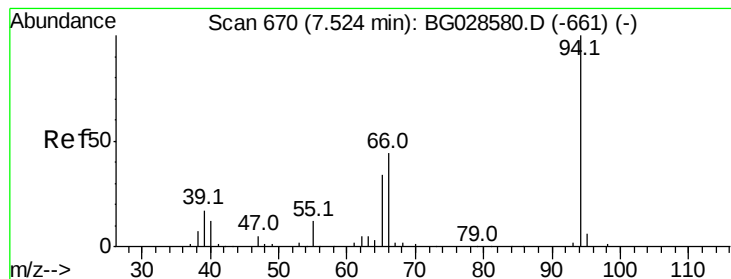
105 93.3 62.0 93.0#

106 87.4 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: 16.839 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampled :

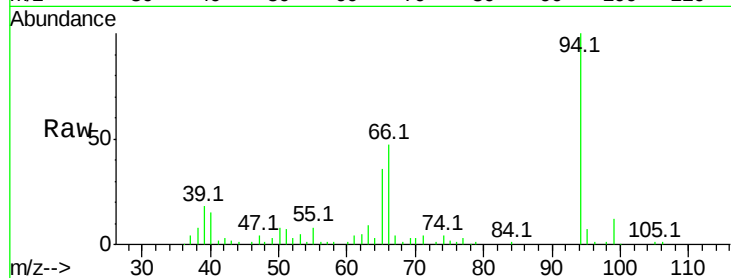
Tot Ion: 94 Resp: 77424

Ion Ratio Lower Upper

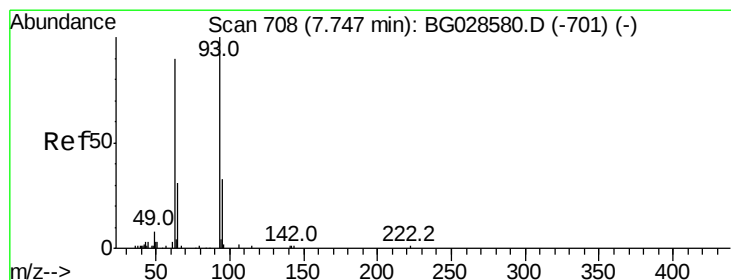
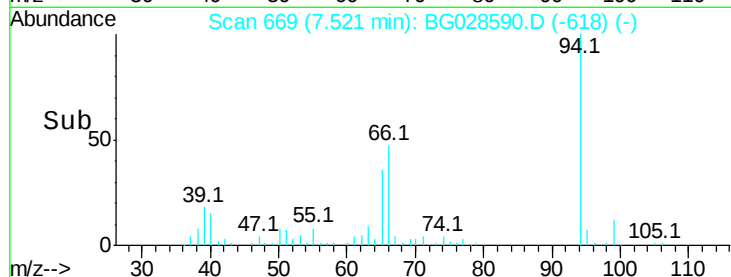
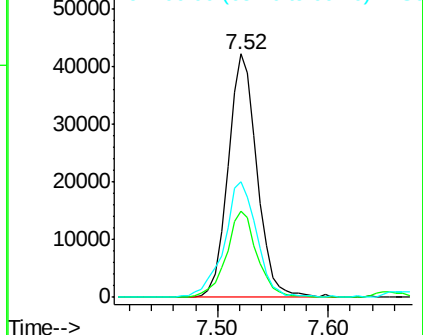
94 100

65 35.6 26.8 40.2

66 47.3 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 17.125 ng/ul

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

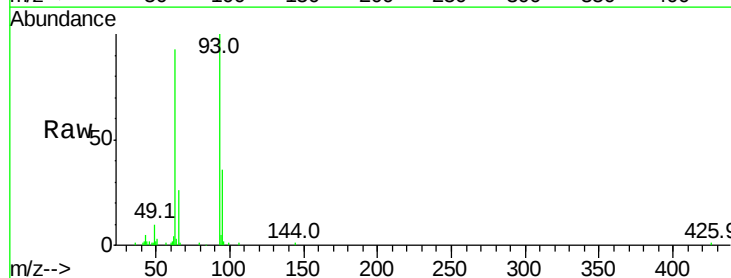
Tgt Ion: 93 Resp: 53637

Ion Ratio Lower Upper

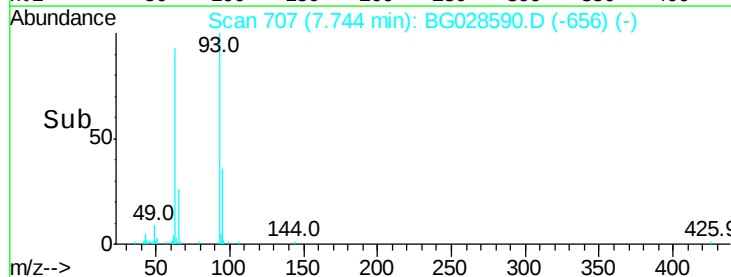
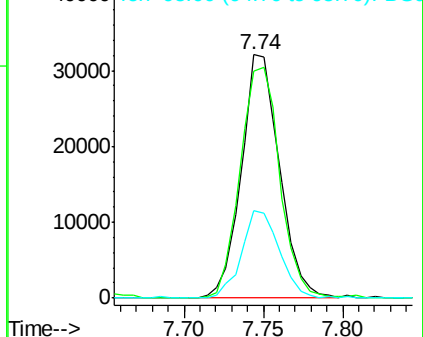
93 100

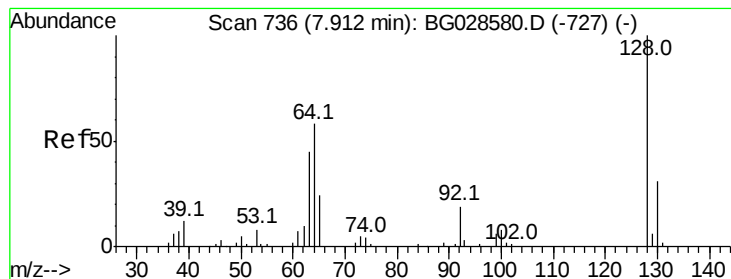
63 93.1 75.5 113.3

95 35.8 29.2 43.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 19.402 ng/ul

RT: 7.91 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

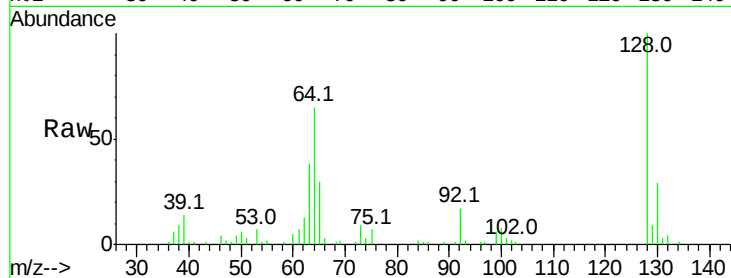
Tot Ion:128 Resp: 55183

Ion Ratio Lower Upper

128 100

64 64.8 56.3 84.5

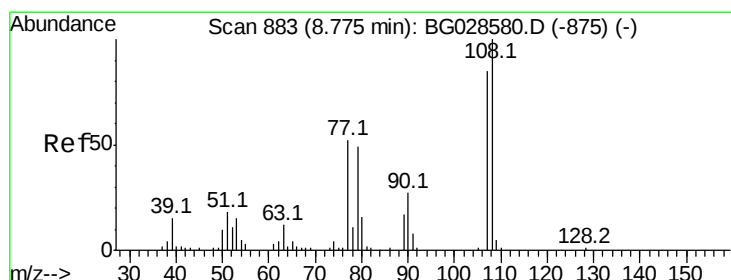
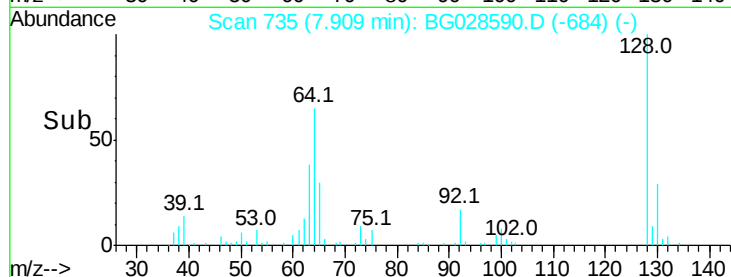
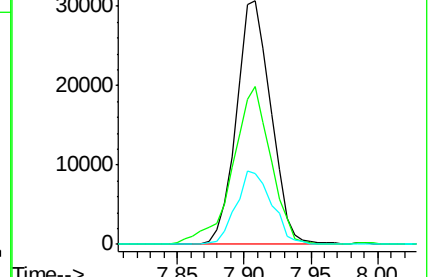
130 28.9 26.7 40.1



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: 17.364 ng/ul

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028590.D

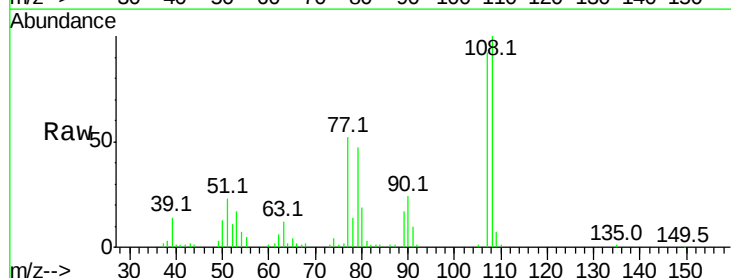
Acq: 6 Sep 2017 20:45

Tgt Ion:108 Resp: 56355

Ion Ratio Lower Upper

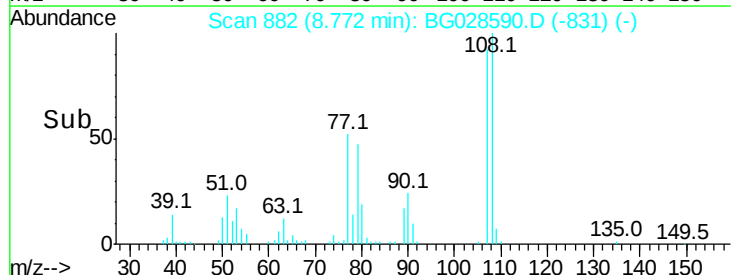
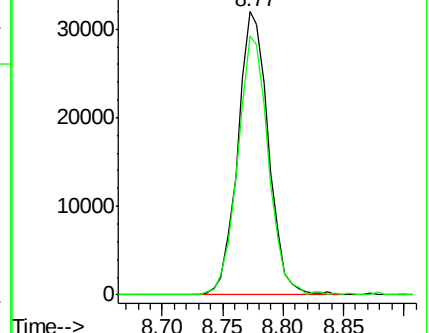
108 100

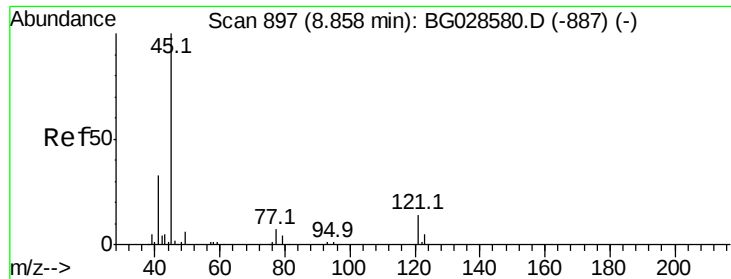
107 91.6 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

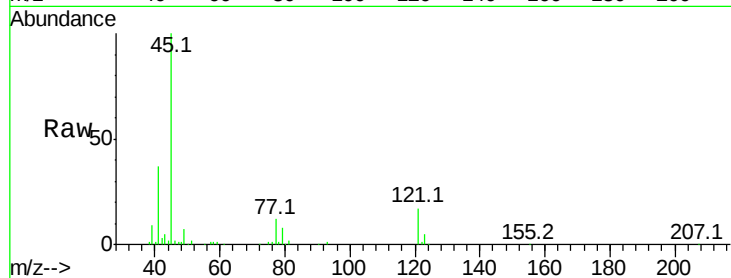




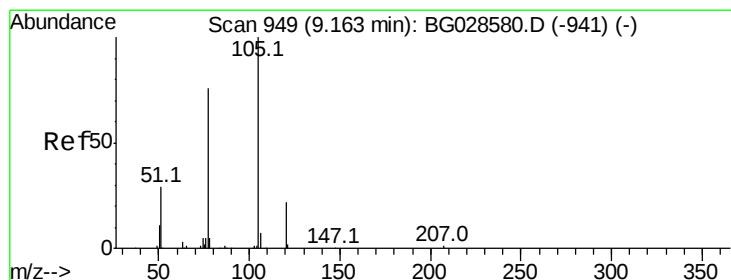
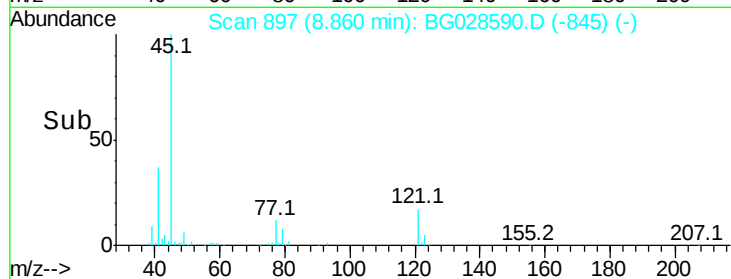
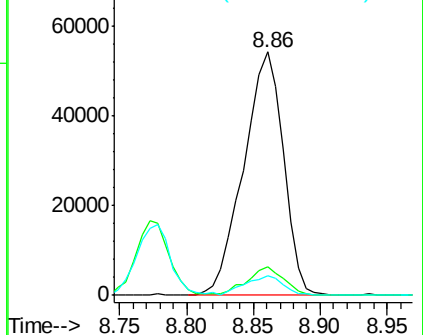
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.664 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG028590.D
Acq: 6 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 45 Resp: 111489
Ion Ratio Lower Upper
45 100
77 11.5 10.0 15.0
79 8.0 7.3 10.9

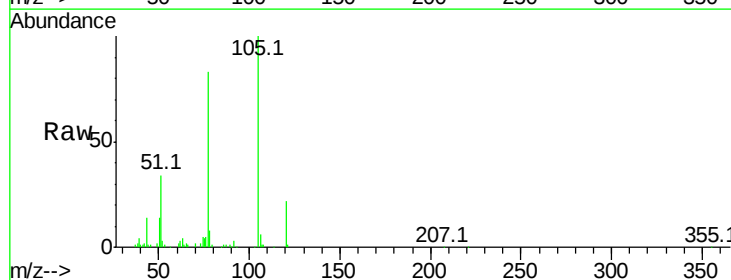


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

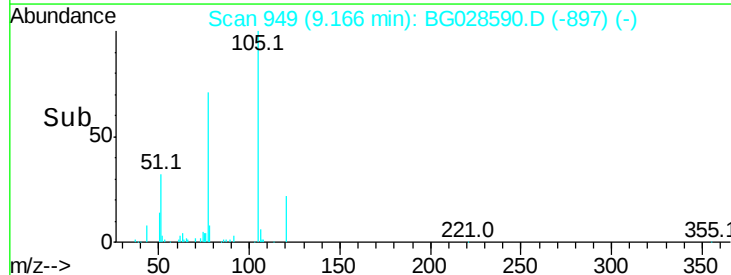
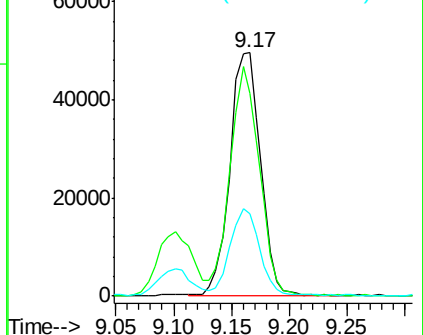


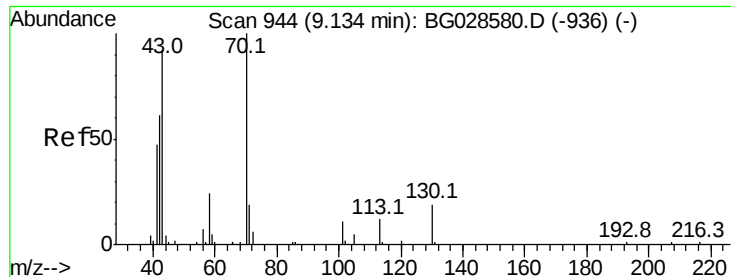
#14
Acetophenone
Concen: 16.566 ng/ul
RT: 9.17 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028590.D
Acq: 6 Sep 2017 20:45

Tgt Ion:105 Resp: 91358
Ion Ratio Lower Upper
105 100
77 83.5 76.0 114.0
51 33.8 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 16.653 ng/ul

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

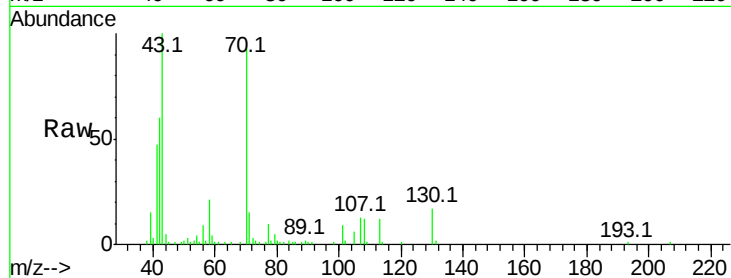
BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 52193

Ion Ratio Lower Upper

70	100		
42	64.4	59.0	88.6
101	10.0	6.6	9.8#
130	18.5	15.6	23.4

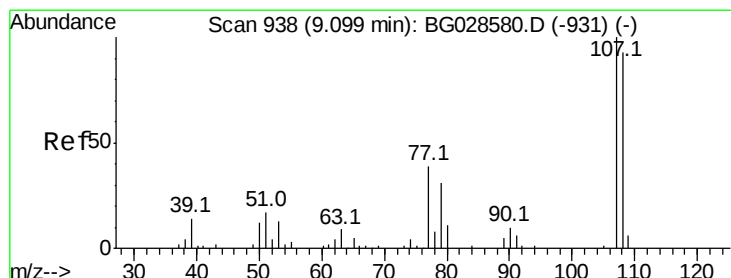
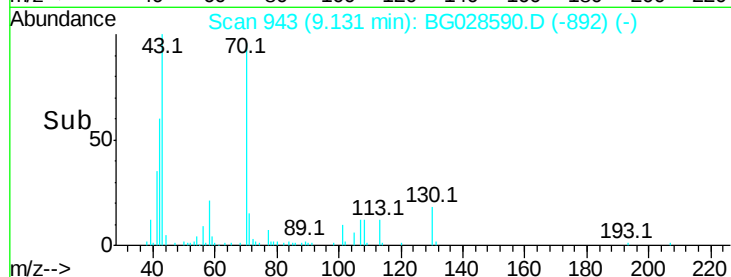
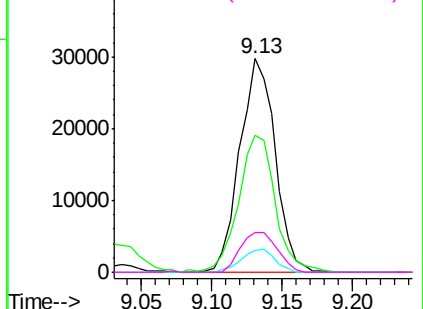


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.973 ng/ul

RT: 9.10 min Scan# 938

Delta R.T. 0.00 min

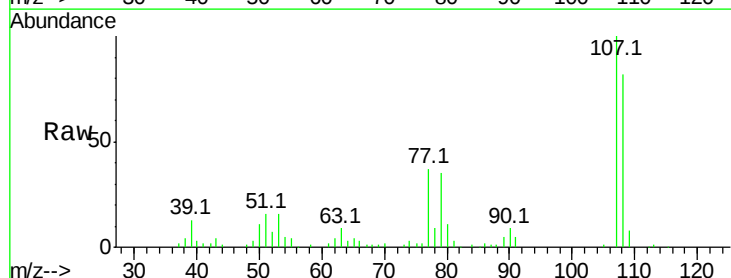
Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Tgt Ion: 108 Resp: 62200

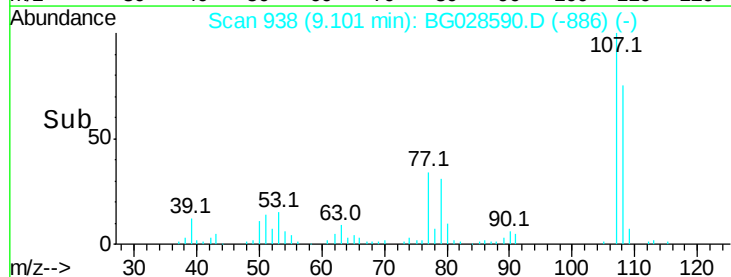
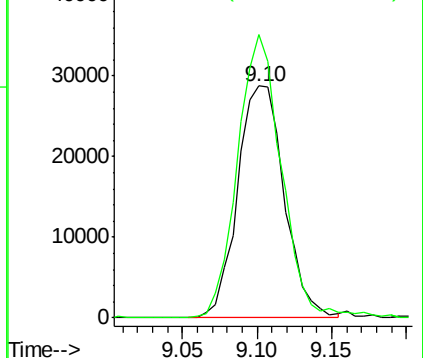
Ion Ratio Lower Upper

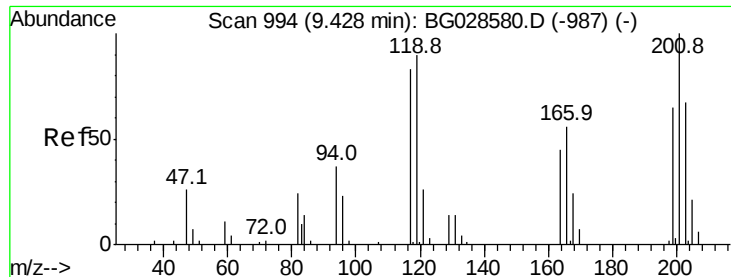
108	100		
107	122.1	91.7	137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.466 ng/ul

RT: 9.42 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

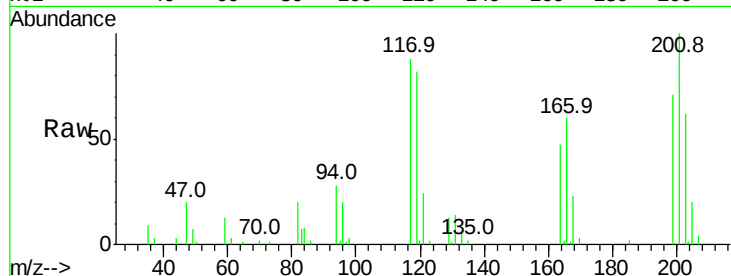
Tot Ion:117 Resp: 24121

Ion Ratio Lower Upper

117 100

201 113.7 91.9 137.9

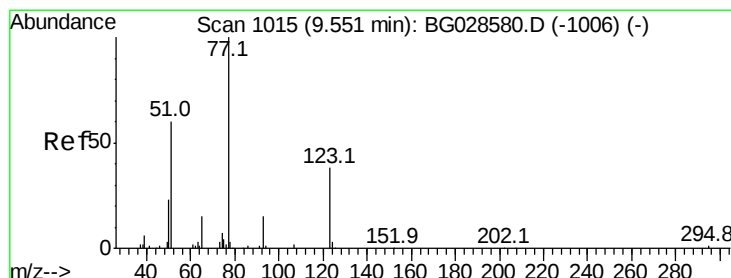
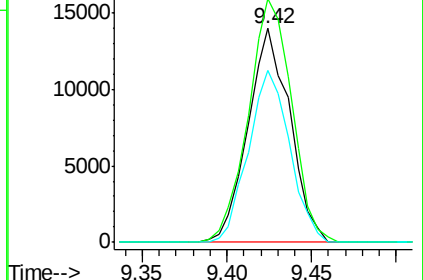
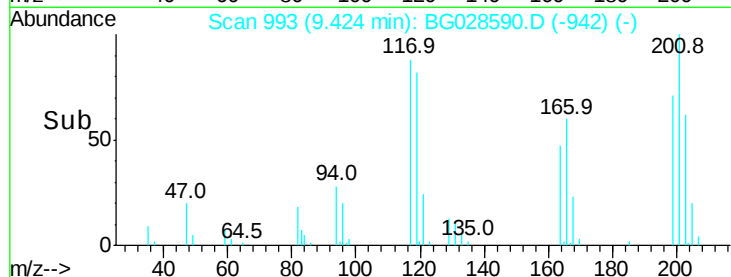
199 80.3 64.3 96.5



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: 19.915 ng/ul

RT: 9.55 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

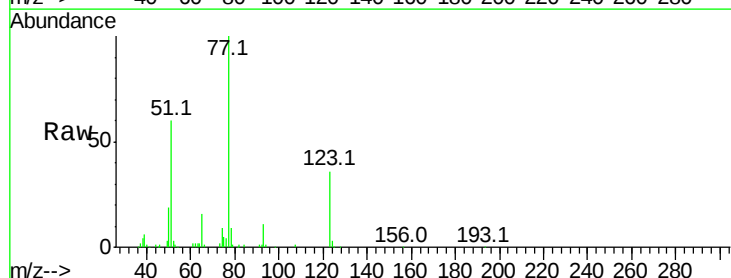
Tgt Ion: 77 Resp: 79409

Ion Ratio Lower Upper

77 100

123 36.0 27.4 41.0

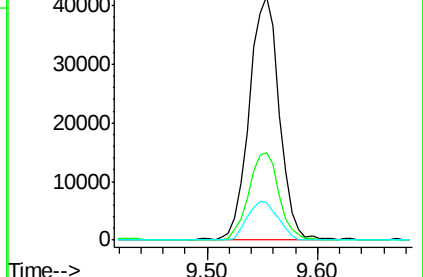
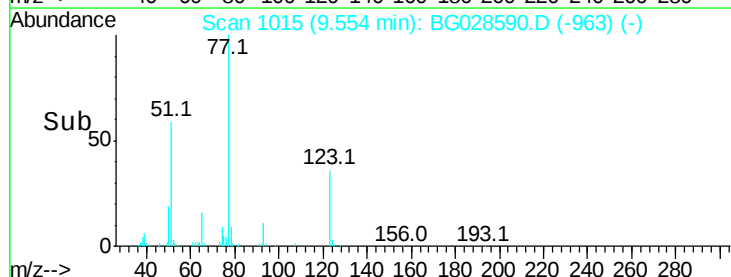
65 15.6 13.3 19.9

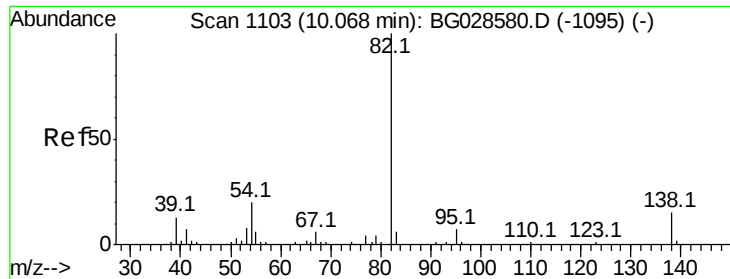


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 18.551 ng/ul

RT: 10.06 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampled :

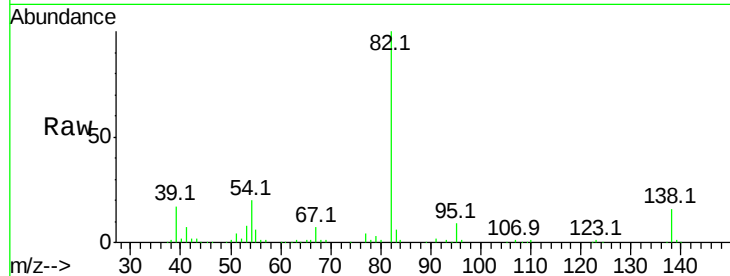
Tot Ion: 82 Resp: 140527

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.8	11.6
138	15.7	12.2	18.2

82 100

95 9.1 7.8 11.6

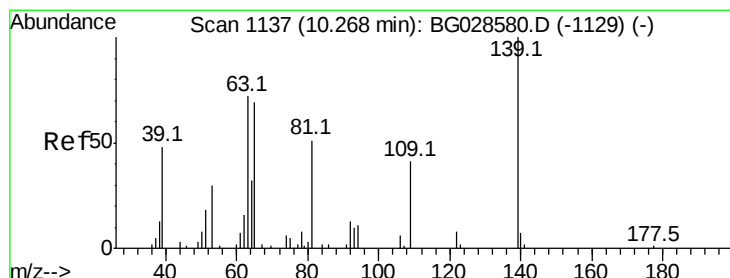
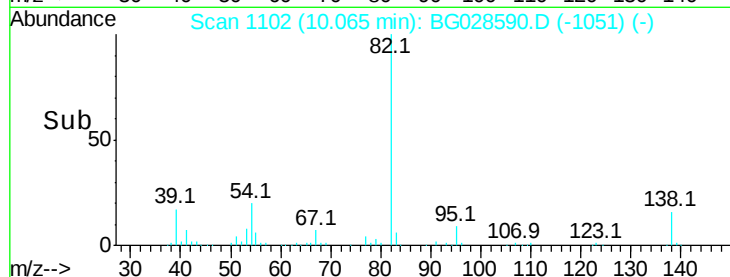
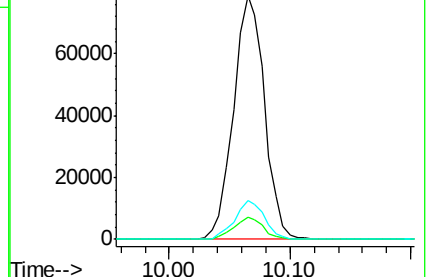
138 15.7 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.339 ng/ul

RT: 10.26 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

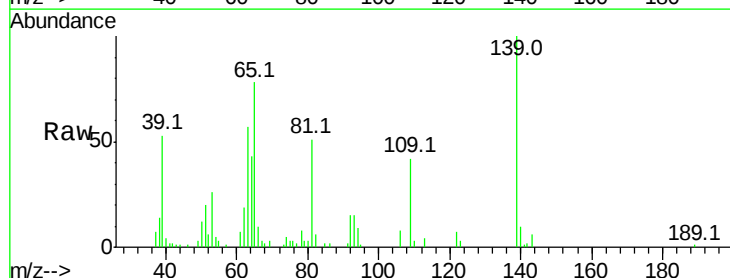
Tgt Ion: 139 Resp: 32534

Ion	Ratio	Lower	Upper
139	100		
65	78.2	67.0	100.6
109	41.6	39.6	59.4

139 100

65 78.2 67.0 100.6

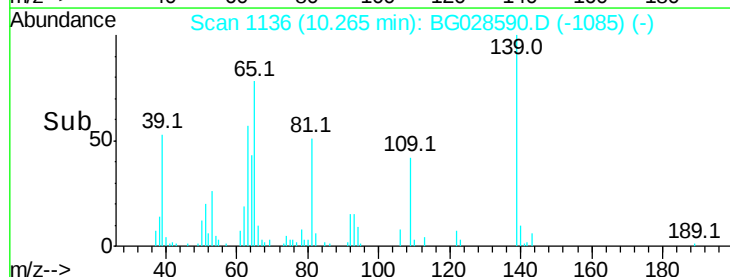
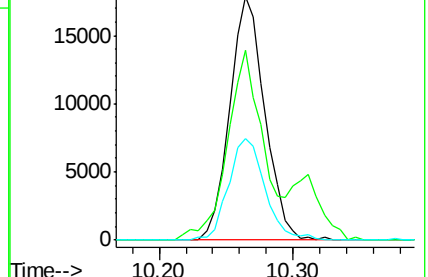
109 41.6 39.6 59.4

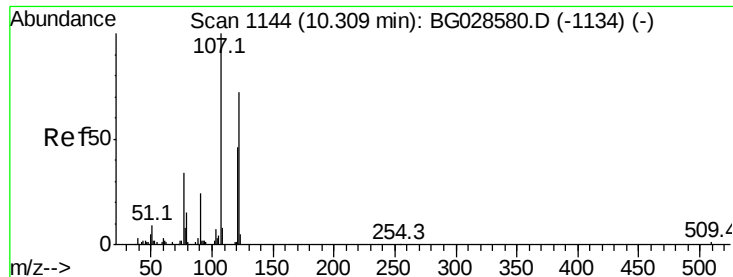


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

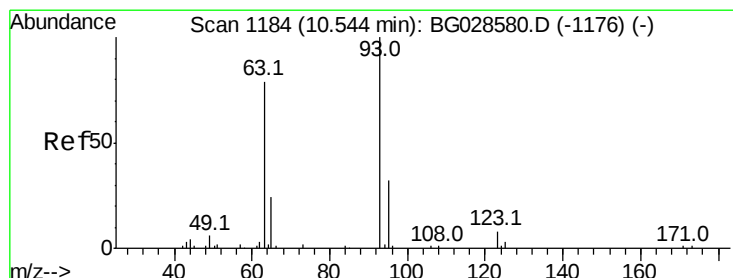
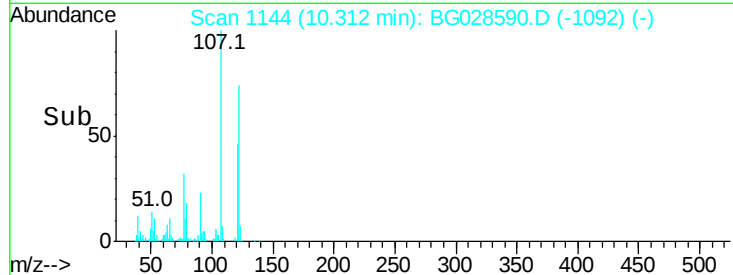
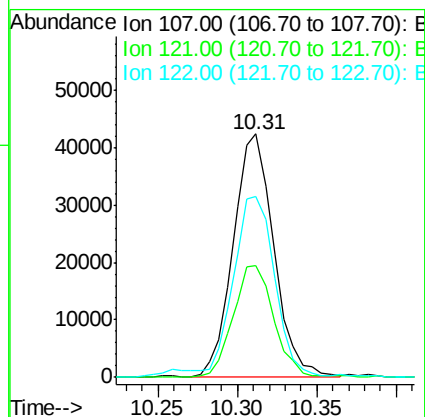
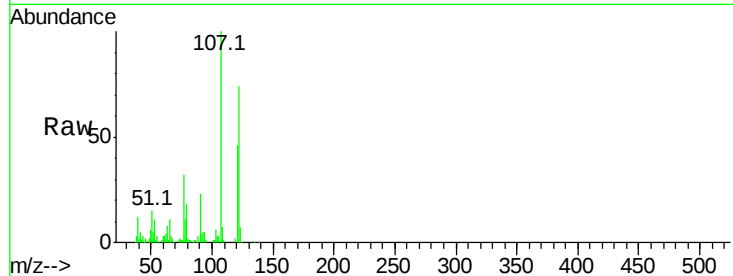




#24
 2,4-Dimethylphenol
 Concen: 19.884 ng/ul
 RT: 10.31 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

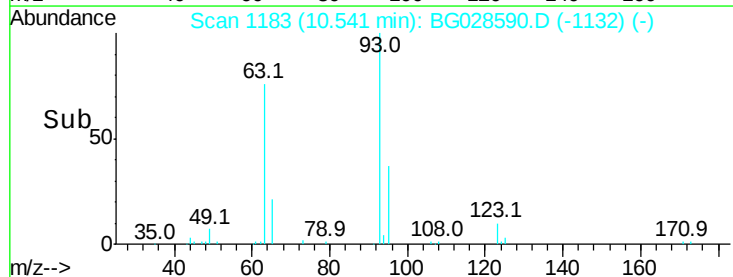
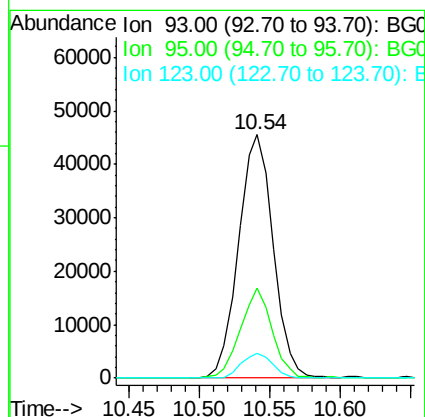
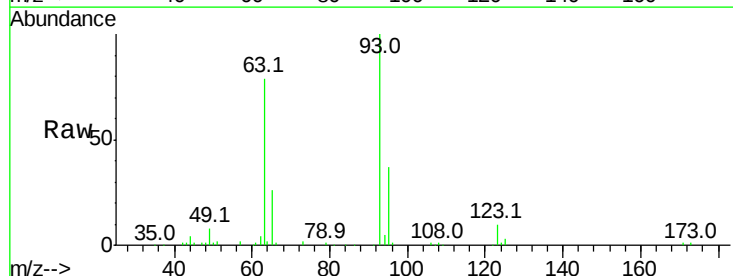
Instrument :
 BNA_G
 ClientSampleId :

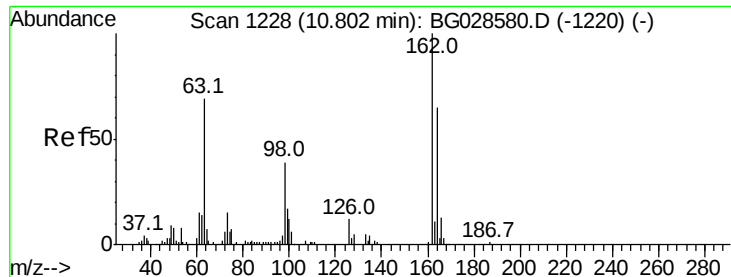
Tot Ion:107 Resp: 75353
 Ion Ratio Lower Upper
 107 100
 121 45.8 32.3 48.5
 122 74.4 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.886 ng/ul
 RT: 10.54 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Tgt Ion: 93 Resp: 77930
 Ion Ratio Lower Upper
 93 100
 95 37.1 23.4 35.0#
 123 10.3 7.8 11.6

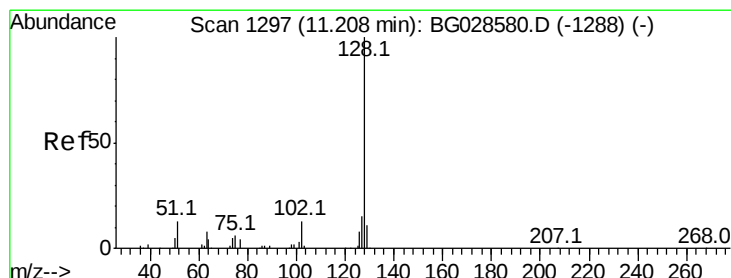
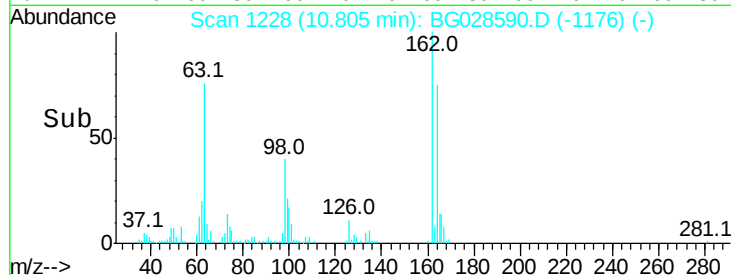
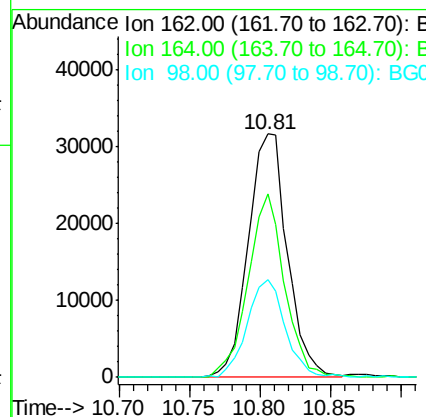
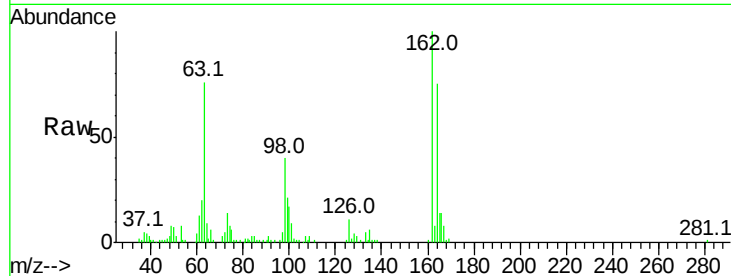




#27
 2,4-Dichlorophenol
 Concen: 21.710 ng/ul
 RT: 10.81 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

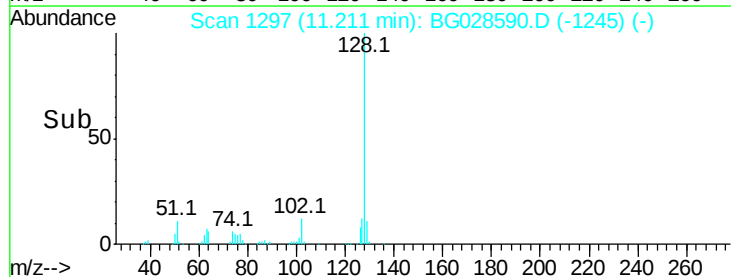
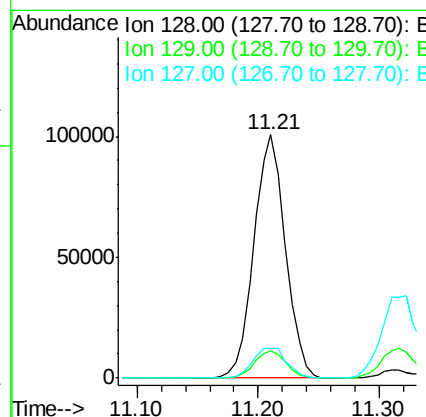
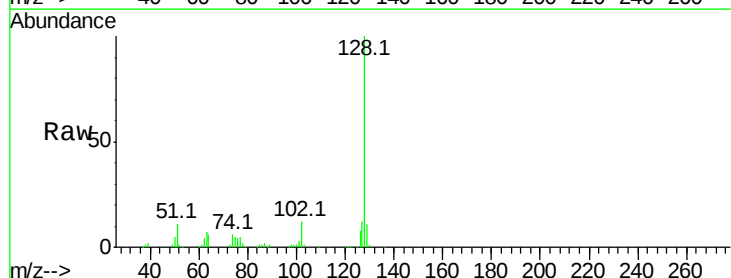
Instrument :
 BNA_G
 ClientSampleId :

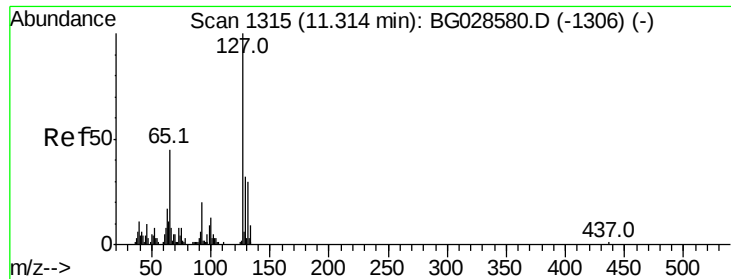
Tot Ion:162 Resp: 61755
 Ion Ratio Lower Upper
 162 100
 164 75.3 50.8 76.2
 98 40.3 32.1 48.1



#28
 Naphthalene
 Concen: 20.835 ng/ul
 RT: 11.21 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Tgt Ion:128 Resp: 181770
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.4 14.2
 127 12.4 10.3 15.5

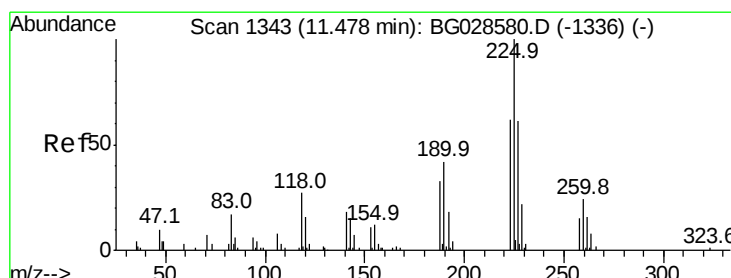
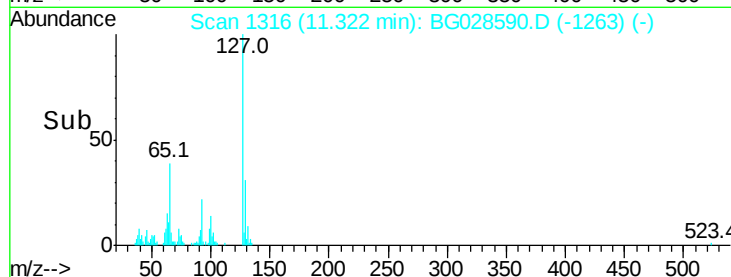
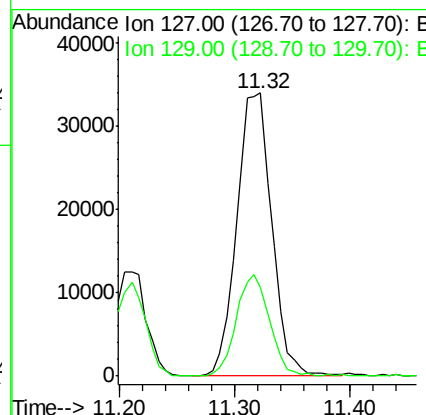
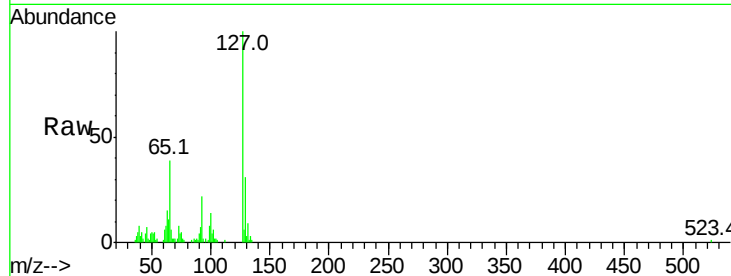




#30
4-Chloroaniline
Concen: 21.210 ng/ul
RT: 11.32 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG028590.D
Acq: 6 Sep 2017 20:45

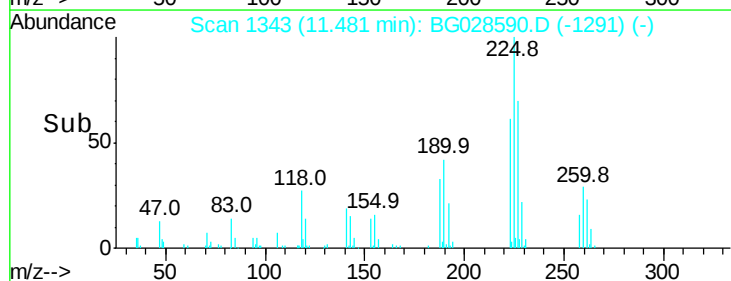
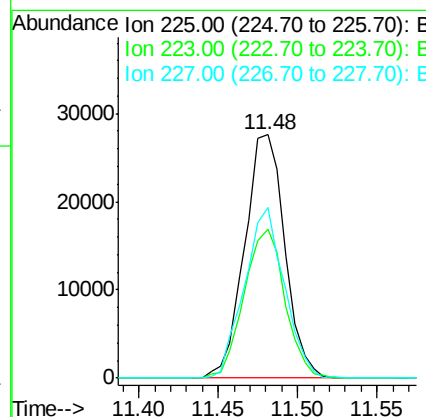
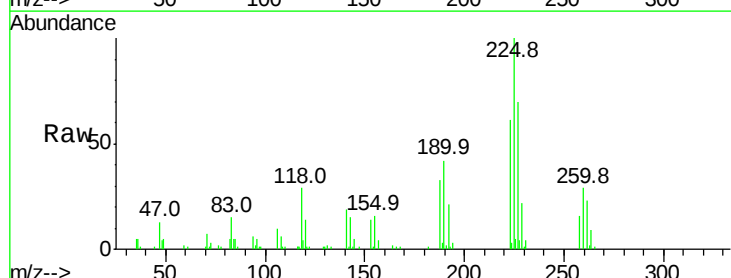
Instrument :
BNA_G
ClientSampleId :

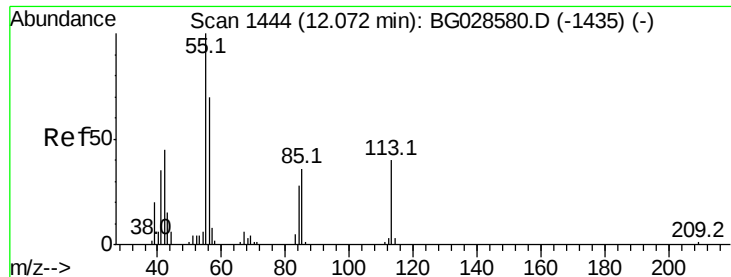
Tot Ion:127 Resp: 71510
Ion Ratio Lower Upper
127 100
129 31.2 28.9 43.3



#31
Hexachlorobutadiene
Concen: 23.188 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028590.D
Acq: 6 Sep 2017 20:45

Tgt Ion:225 Resp: 48686
Ion Ratio Lower Upper
225 100
223 61.1 45.9 68.9
227 70.3 44.7 67.1#





#32

Caprolactam

Concen: 19.112 ng/ul

RT: 12.07 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampled :

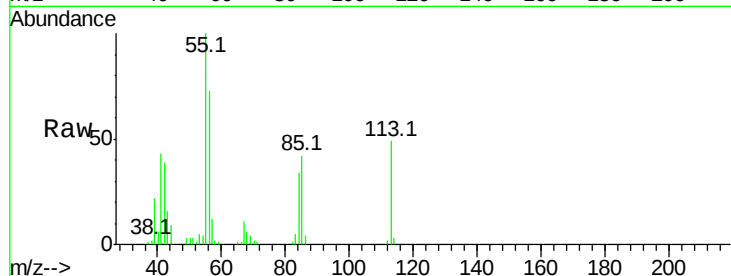
Tot Ion:113 Resp: 22606

Ion Ratio Lower Upper

113 100

55 202.8 168.6 252.8

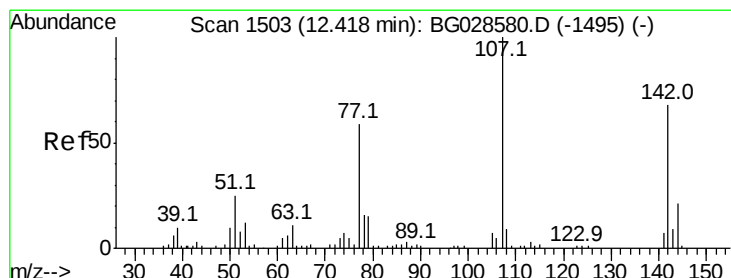
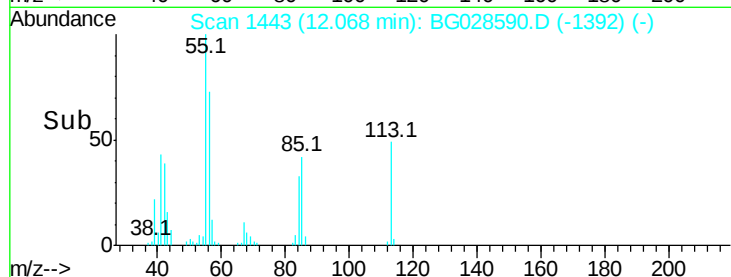
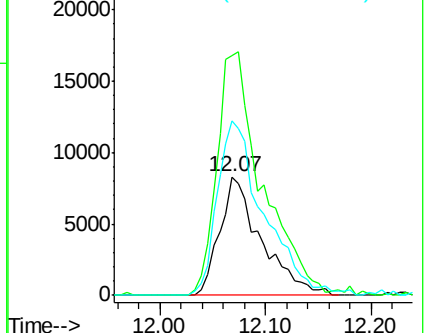
56 147.6 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 19.658 ng/ul

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

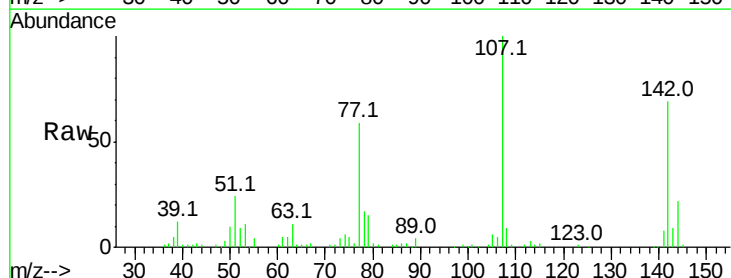
Tgt Ion:107 Resp: 71375

Ion Ratio Lower Upper

107 100

144 21.5 18.2 27.4

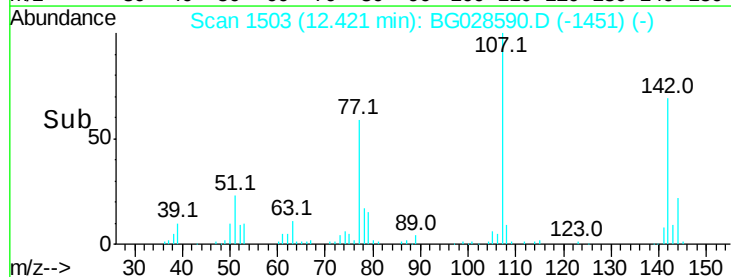
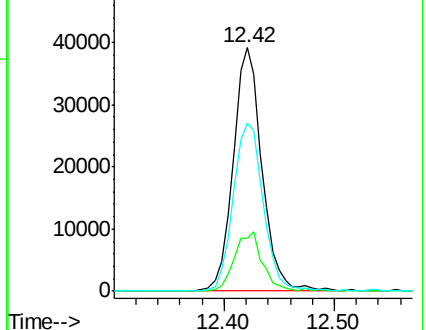
142 68.8 55.0 82.4

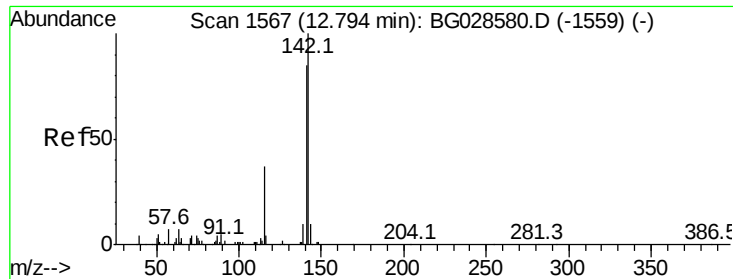


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

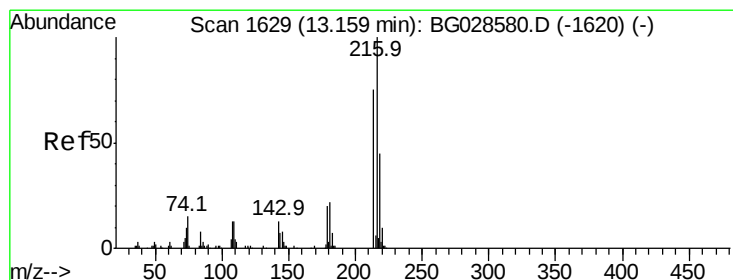
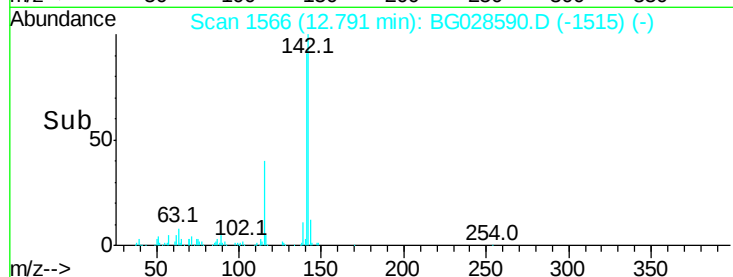
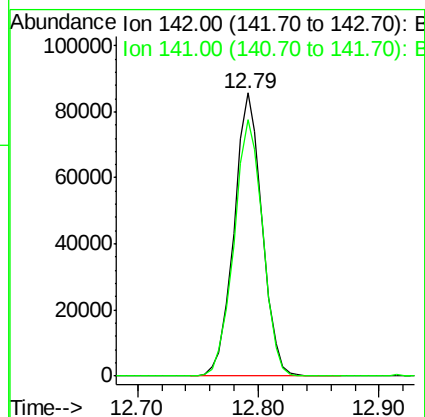
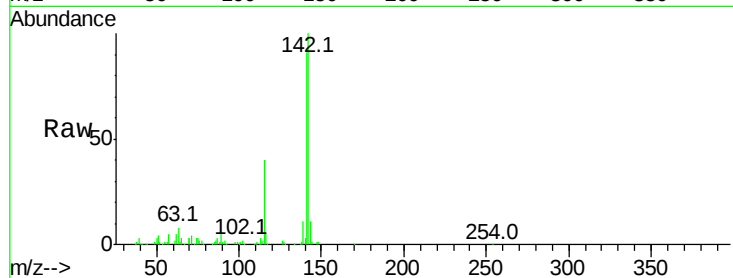




#34
 2-Methylnaphthalene
 Concen: 19.751 ng/ul
 RT: 12.79 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

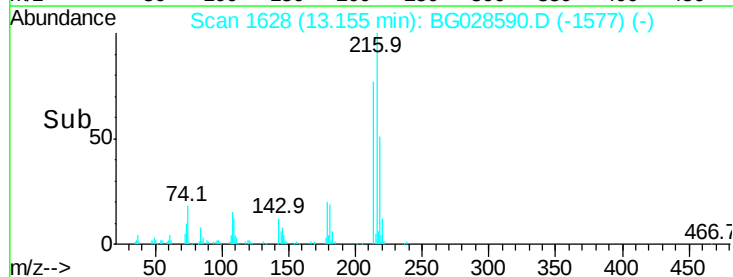
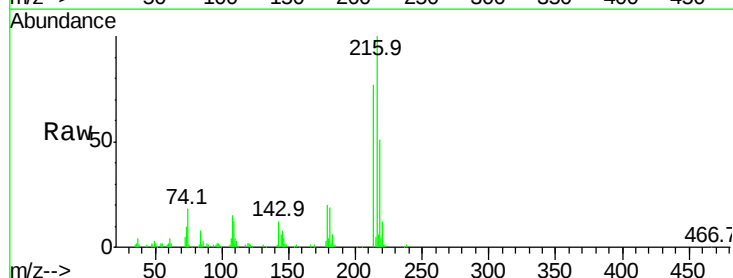
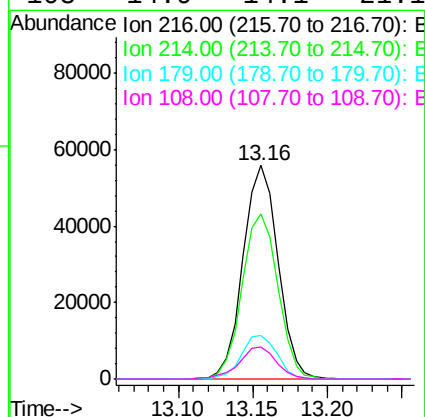
Instrument :
 BNA_G
 ClientSampleId :

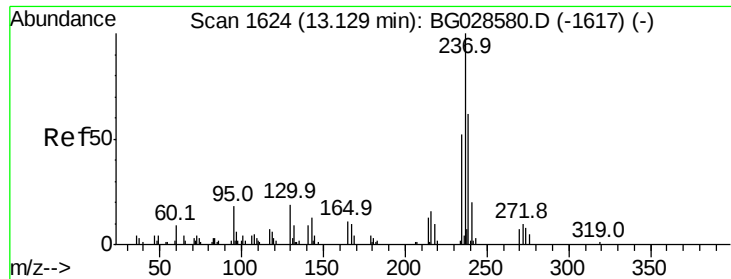
Tot Ion:142 Resp: 138405
 Ion Ratio Lower Upper
 142 100
 141 90.5 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.539 ng/ul
 RT: 13.16 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Tgt Ion:216 Resp: 90667
 Ion Ratio Lower Upper
 216 100
 214 77.4 67.0 100.6
 179 20.3 18.1 27.1
 108 14.9 14.1 21.1

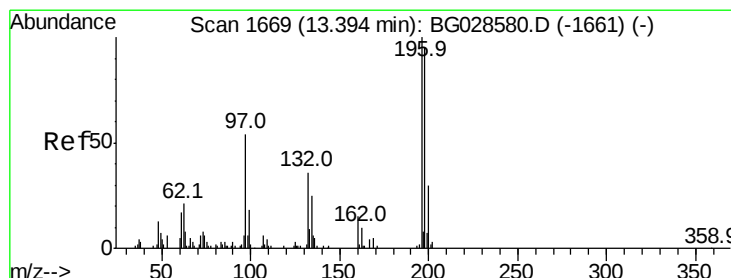
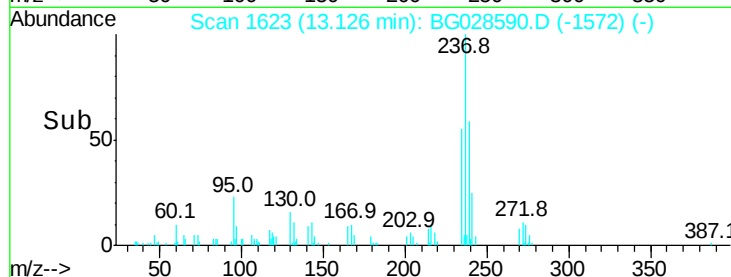
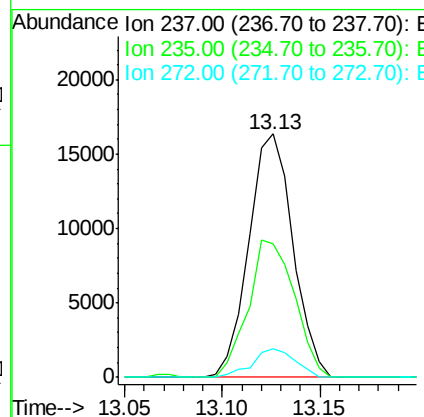
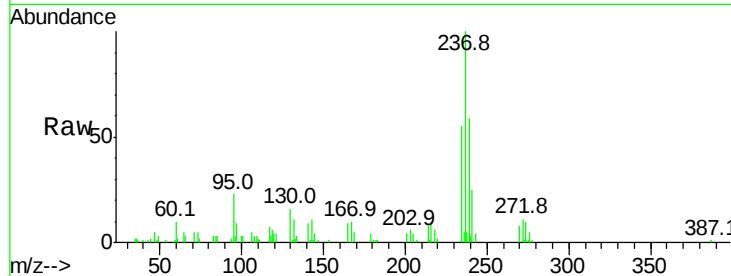




#37
Hexachlorocyclopentadiene
Concen: 12.027 ng/ul
RT: 13.13 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG028590.D
Acq: 6 Sep 2017 20:45

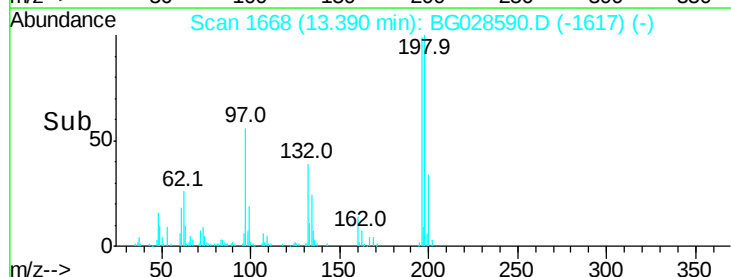
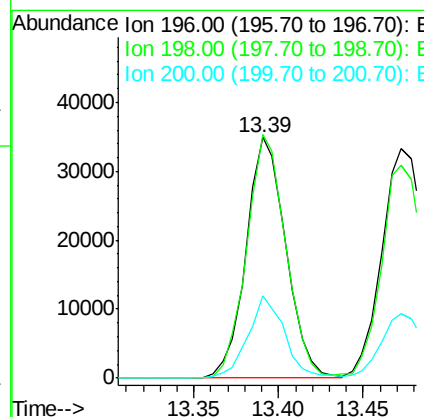
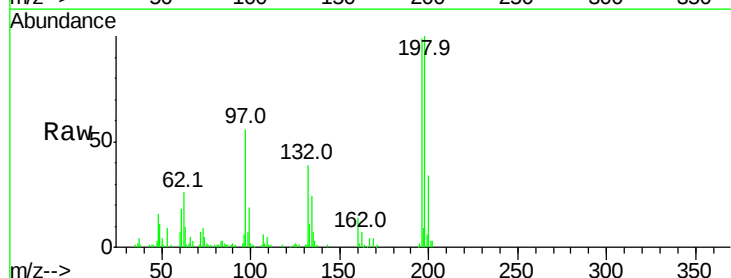
Instrument :
BNA_G
ClientSampleId :

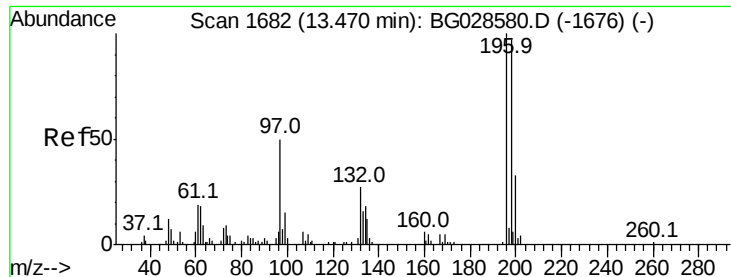
Tot Ion:237 Resp: 25561
Ion Ratio Lower Upper
237 100
235 54.7 50.2 75.4
272 11.6 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 23.827 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG028590.D
Acq: 6 Sep 2017 20:45

Tgt Ion:196 Resp: 57201
Ion Ratio Lower Upper
196 100
198 101.2 71.4 107.2
200 34.3 24.6 37.0

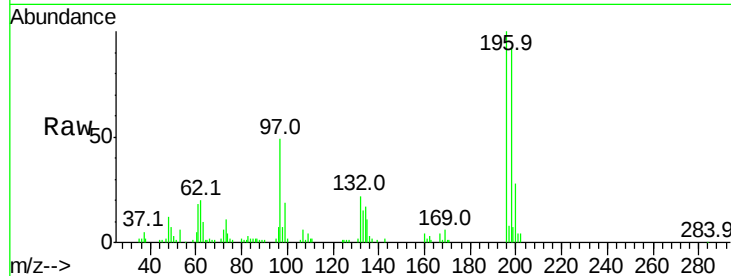




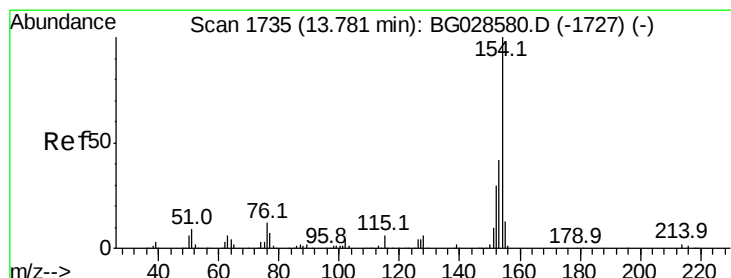
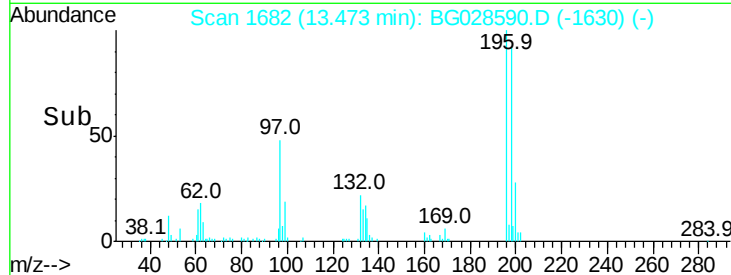
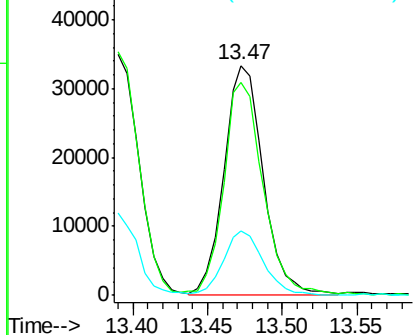
#39
 2,4,5-Trichlorophenol
 Concen: 23.473 ng/ul
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 61423
 Ion Ratio Lower Upper
 196 100
 198 92.4 78.6 118.0
 200 28.2 27.3 40.9

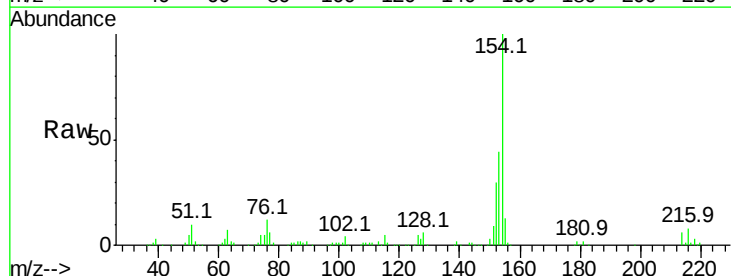


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

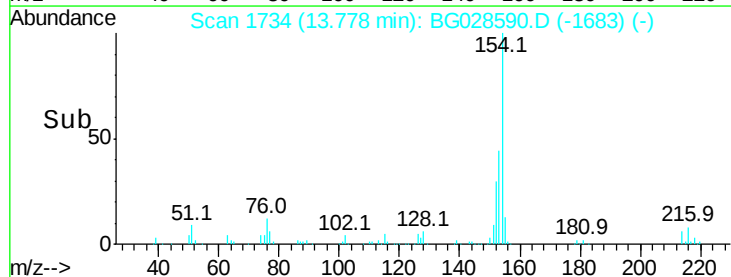
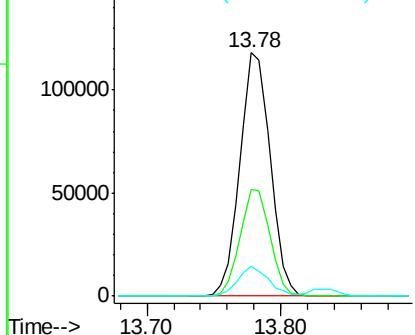


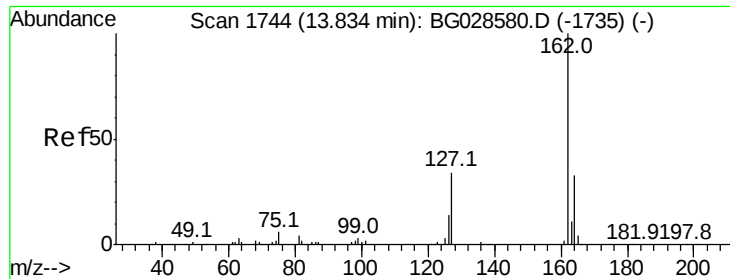
#40
 1,1'-Biphenyl
 Concen: 21.256 ng/ul
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Tgt Ion:154 Resp: 185510
 Ion Ratio Lower Upper
 154 100
 153 43.6 32.2 48.2
 76 12.1 9.6 14.4



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

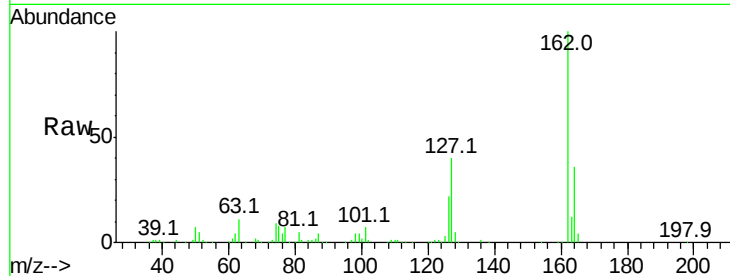




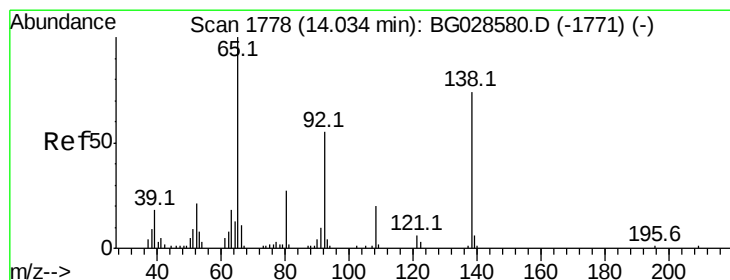
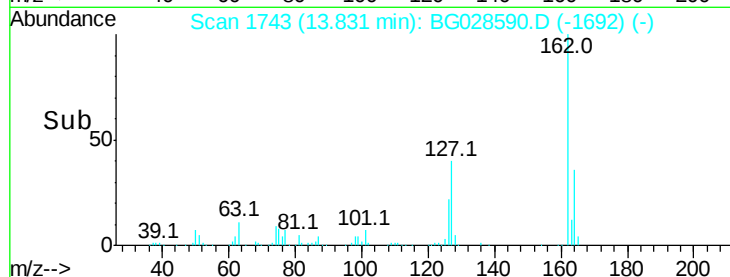
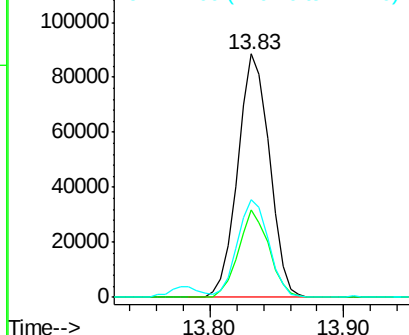
#41
 2-Chloronaphthalene
 Concen: 21.076 ng/ul
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	35.7	25.0	37.6
127	40.0	30.7	46.1

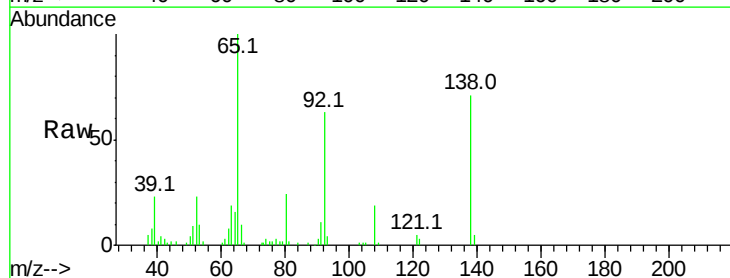


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

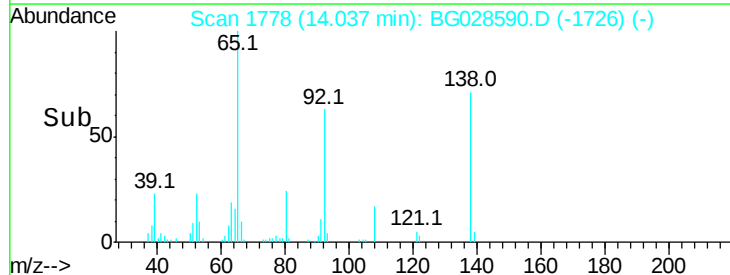
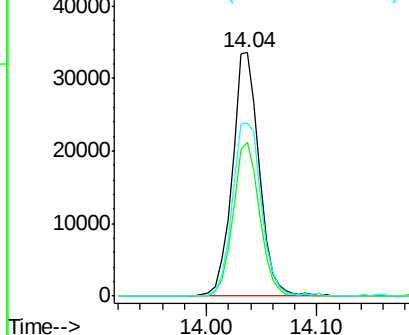


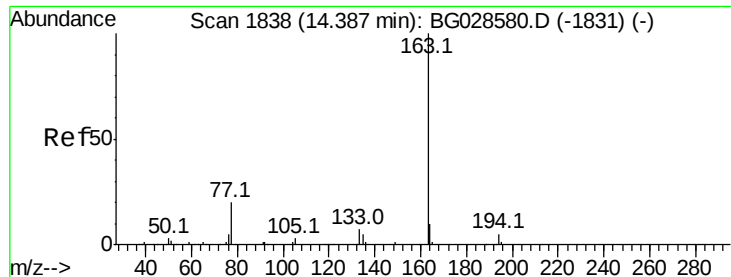
#42
 2-Nitroaniline
 Concen: 19.827 ng/ul
 RT: 14.04 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	50.9	76.3
138	71.1	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

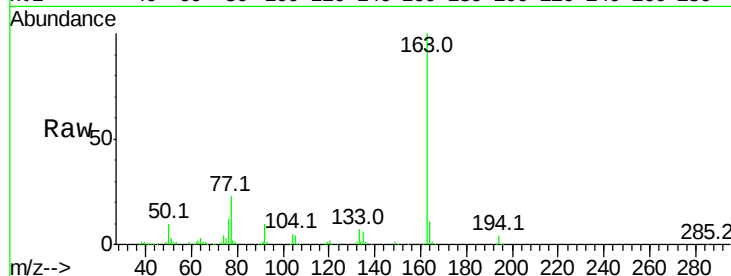




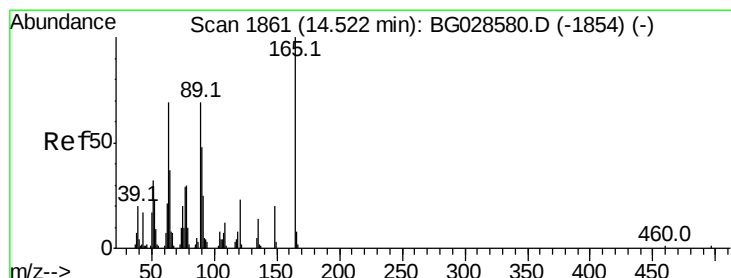
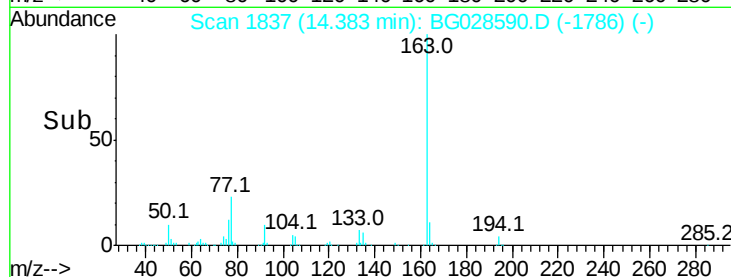
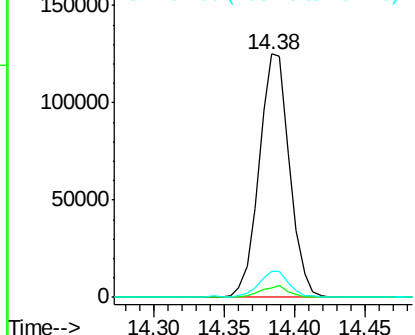
#44
Dimethylphthalate
Concen: 19.346 ng/ul
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028590.D
Acq: 6 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 189324
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.8 9.0 13.4

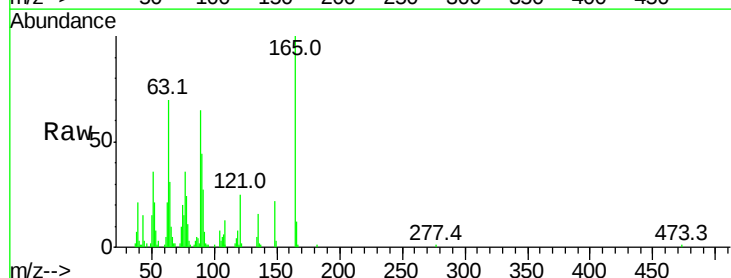


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

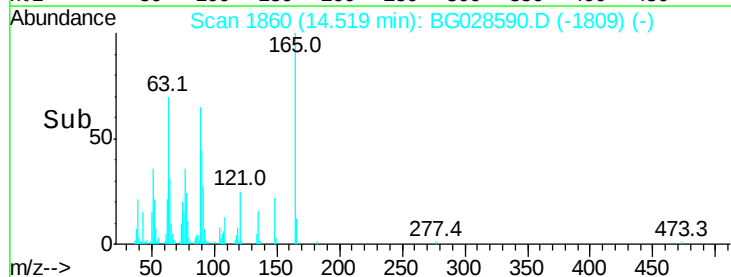
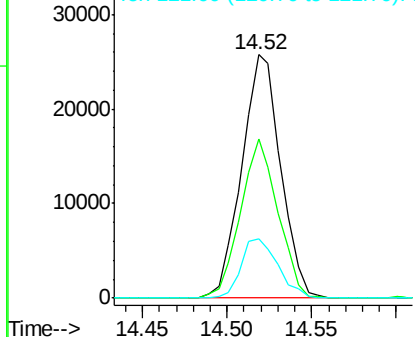


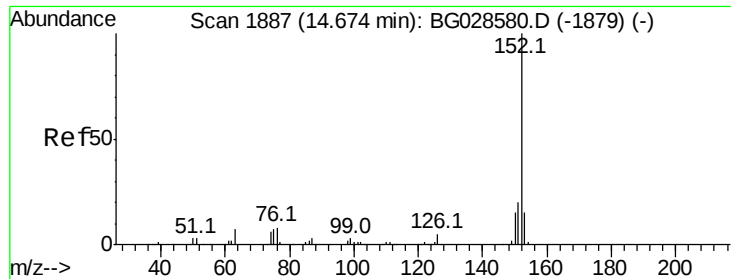
#45
2,6-Dinitrotoluene
Concen: 20.375 ng/ul
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028590.D
Acq: 6 Sep 2017 20:45

Tgt Ion:165 Resp: 41168
Ion Ratio Lower Upper
165 100
89 65.1 52.9 79.3
121 24.6 22.2 33.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.778 ng/ul

RT: 14.68 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

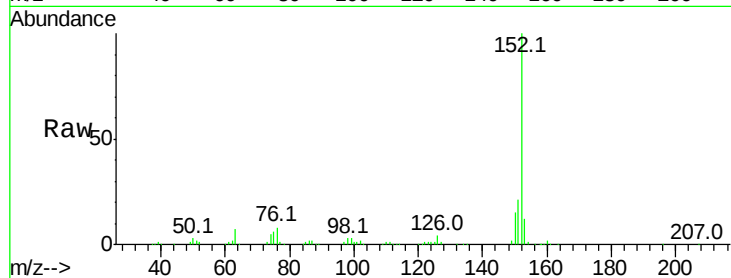
Tot Ion:152 Resp: 237952

Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1

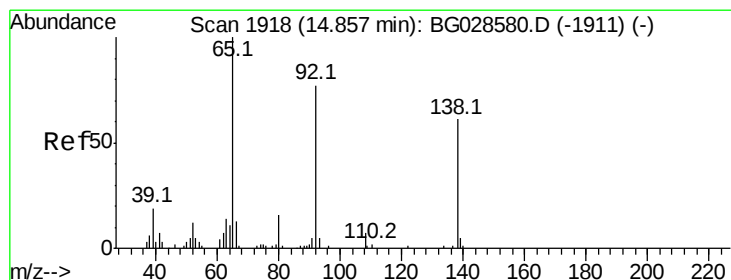
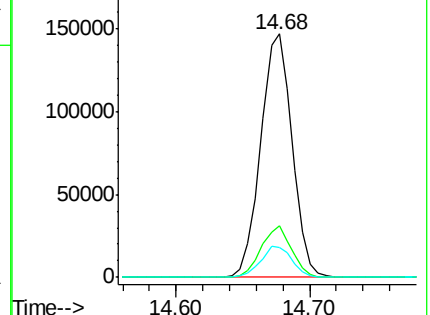
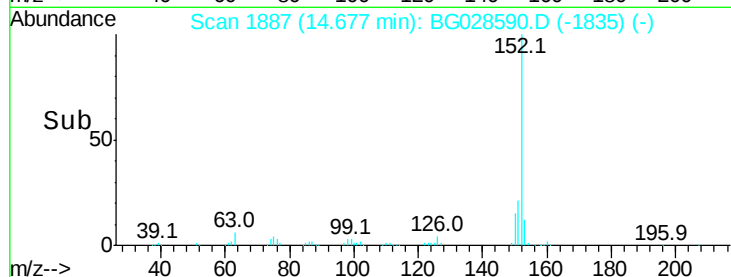
153 12.4 11.4 17.2



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: 19.938 ng/ul

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

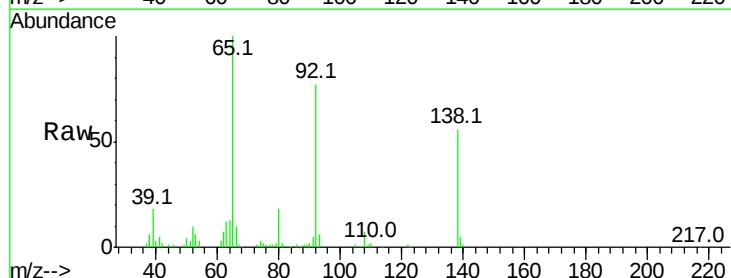
Tgt Ion:138 Resp: 36275

Ion Ratio Lower Upper

138 100

108 12.9 6.3 9.5#

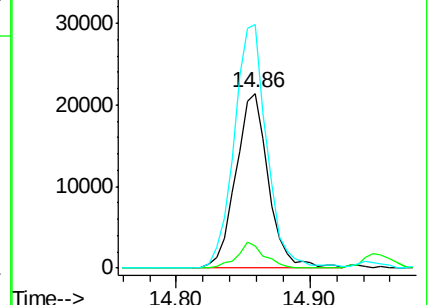
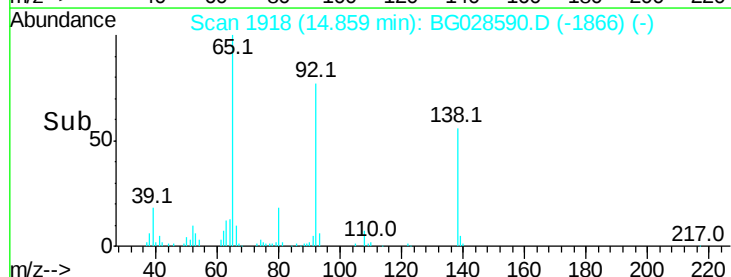
92 139.3 106.4 159.6

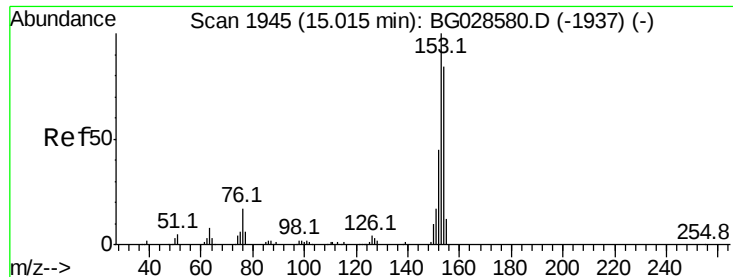


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.614 ng/ul

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

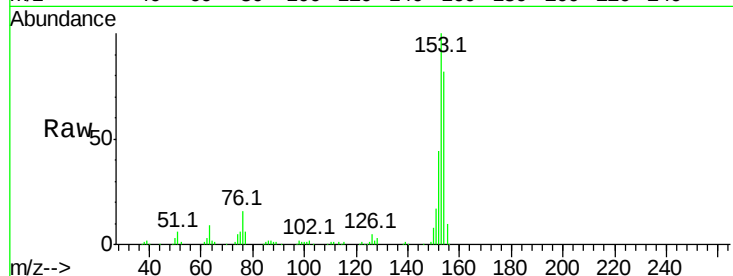
Tot Ion:153 Resp: 159282

Ion Ratio Lower Upper

153 100

152 44.3 36.5 54.7

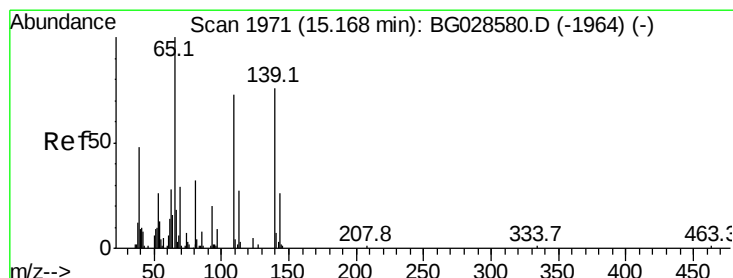
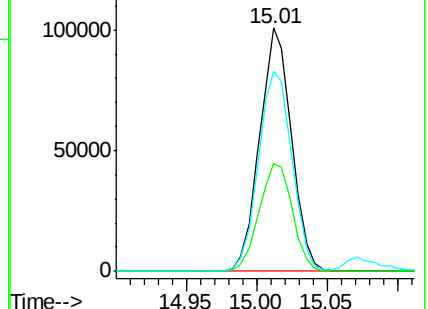
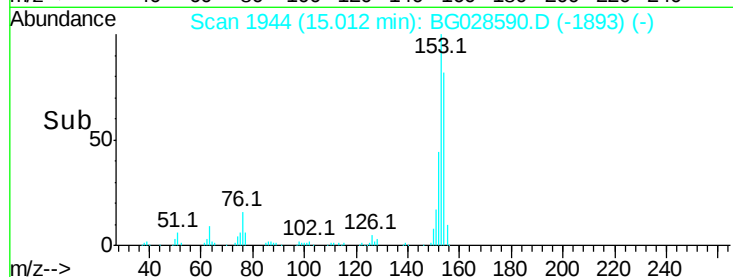
154 82.2 72.3 108.5



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



#52

4-Nitrophenol

Concen: 15.561 ng/ul

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

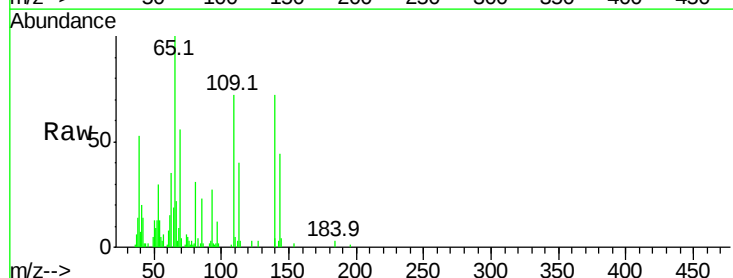
Tgt Ion:109 Resp: 27247

Ion Ratio Lower Upper

109 100

139 101.0 62.6 93.8#

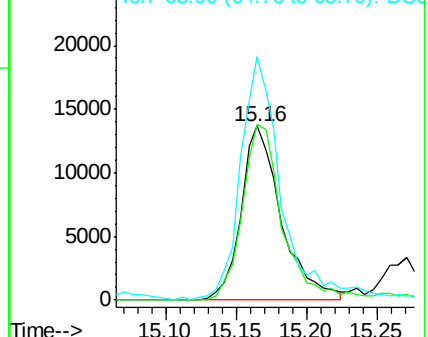
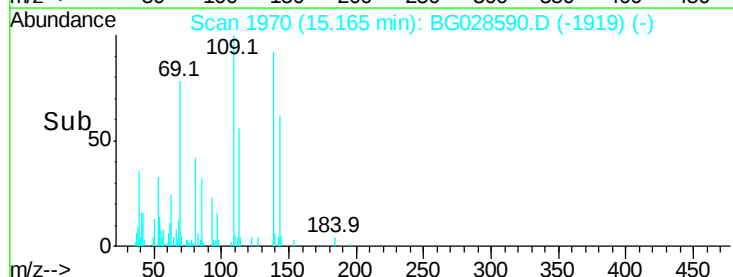
65 139.8 90.4 135.6#

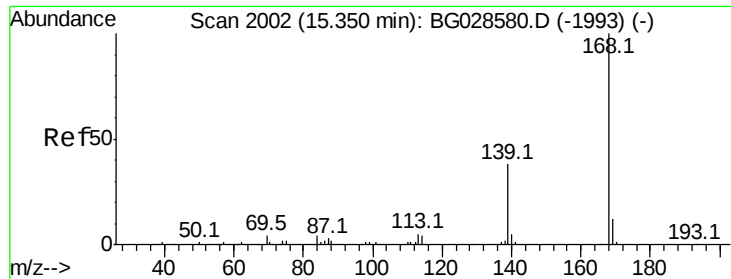


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#53

Dibenzofuran

Concen: 20.774 ng/ul

RT: 15.35 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

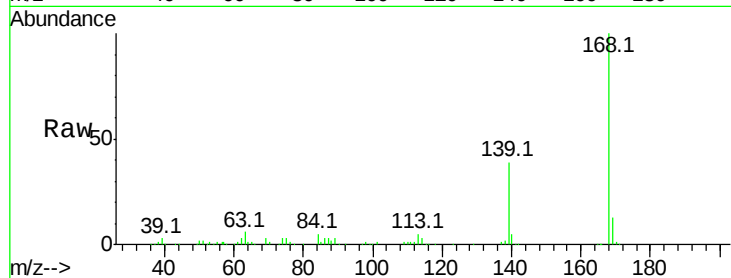
ClientSampleId :

Tot Ion:168 Resp: 234032

Ion Ratio Lower Upper

168 100

139 38.6 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.35

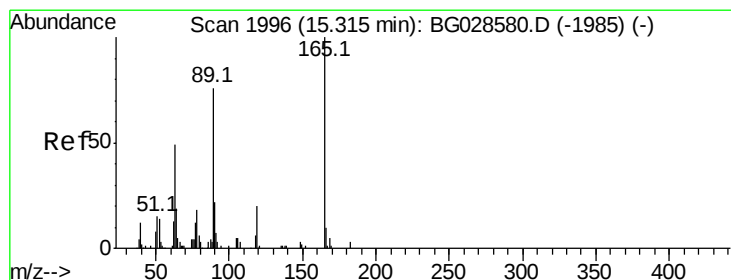
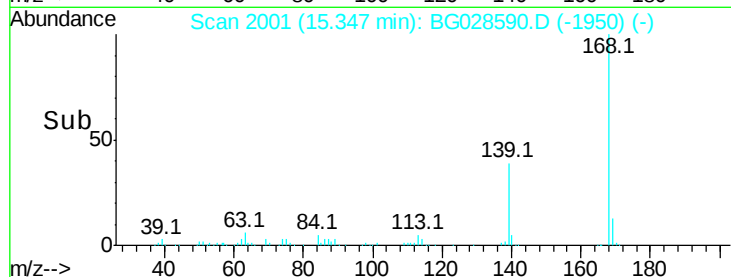
150000

100000

50000

0

Time-->



#54

2,4-Dinitrotoluene

Concen: 20.100 ng/ul

RT: 15.31 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

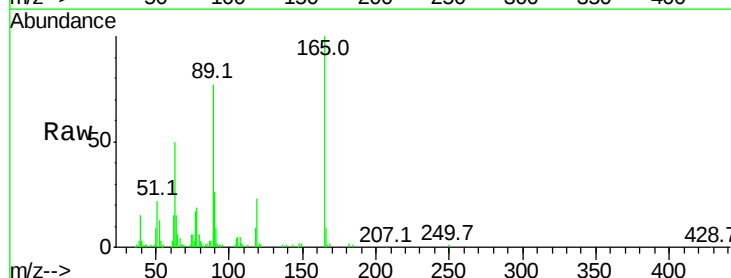
Tgt Ion:165 Resp: 61548

Ion Ratio Lower Upper

165 100

63 49.8 46.8 70.2

182 2.4 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

15.31

50000

40000

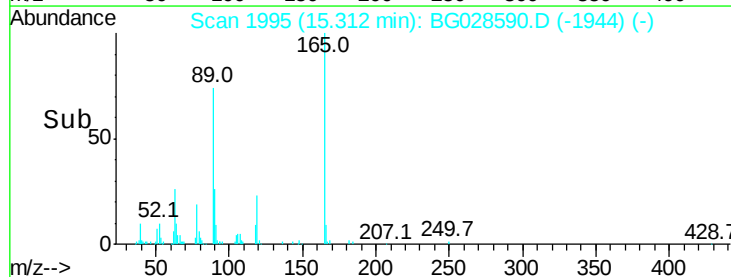
30000

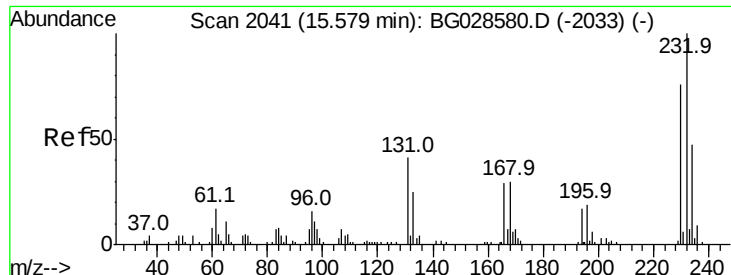
20000

10000

0

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 22.838 ng/ul

RT: 15.58 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 55657

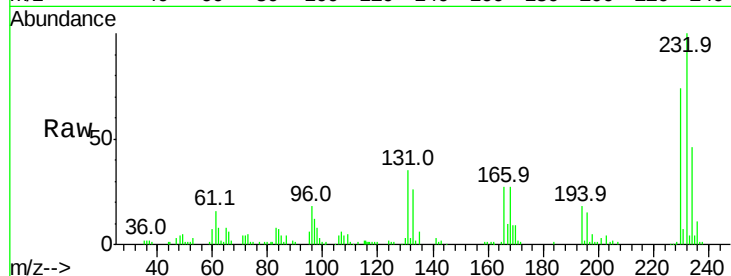
Ion Ratio Lower Upper

232 100

131 34.9 33.3 49.9

130 3.3 1.8 2.6#

166 26.8 21.9 32.9

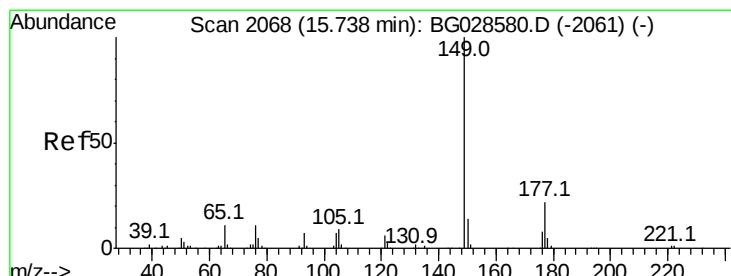
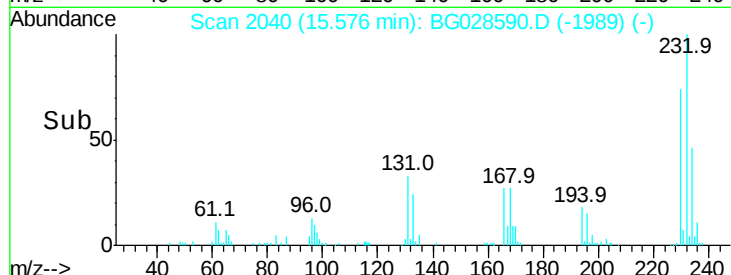
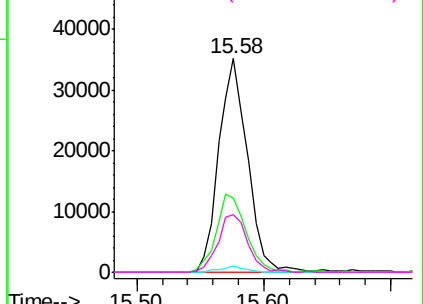


Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.288 ng/ul

RT: 15.74 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

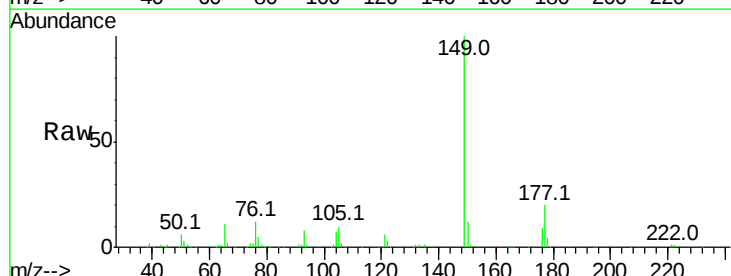
Tgt Ion:149 Resp: 209950

Ion Ratio Lower Upper

149 100

177 20.1 17.8 26.8

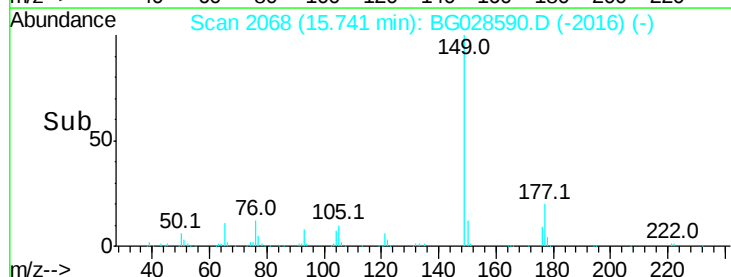
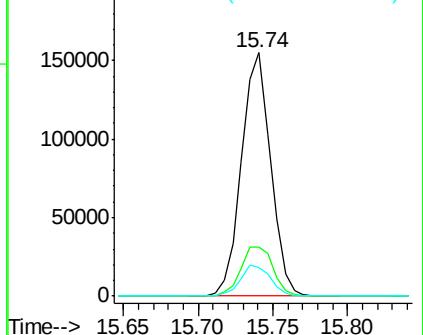
150 11.8 10.2 15.4

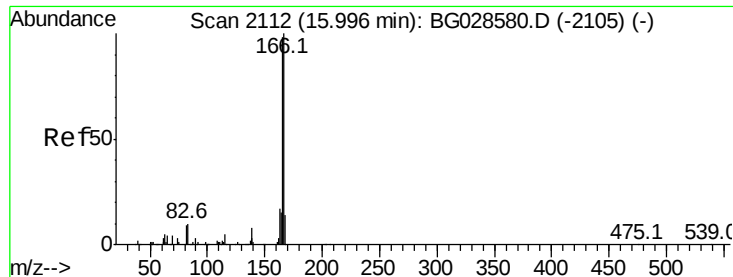


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 19.673 ng/ul

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

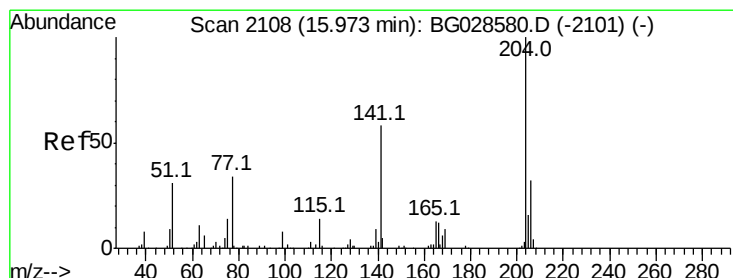
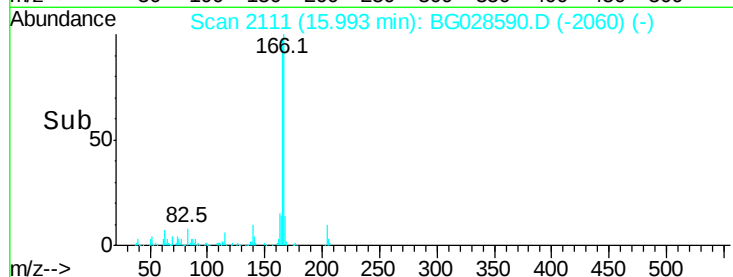
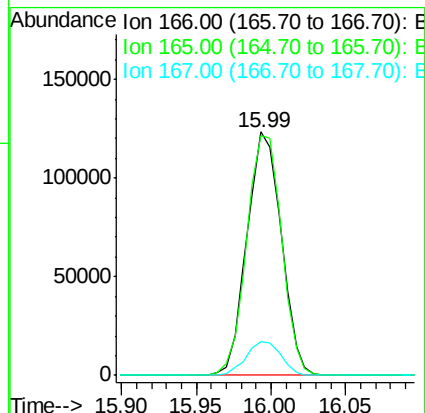
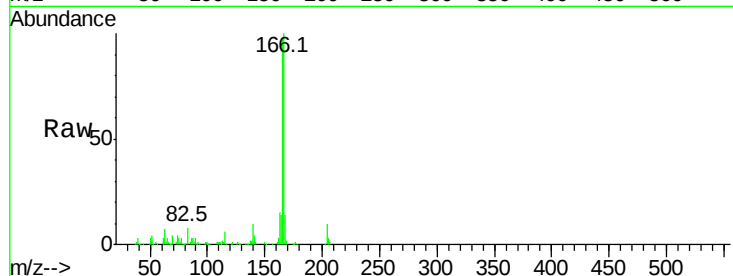
Tot Ion:166 Resp: 196216

Ion Ratio Lower Upper

166 100

165 98.3 79.7 119.5

167 13.8 11.4 17.2



#59

4-Chlorophenyl-phenylether

Concen: 20.610 ng/ul

RT: 15.98 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

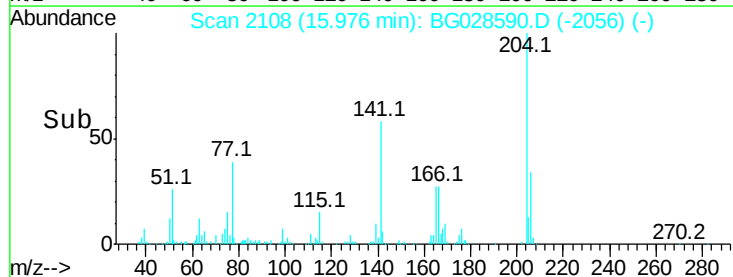
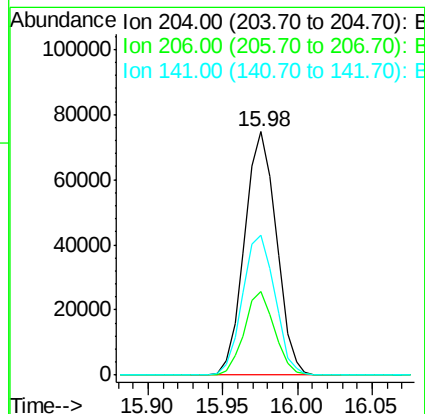
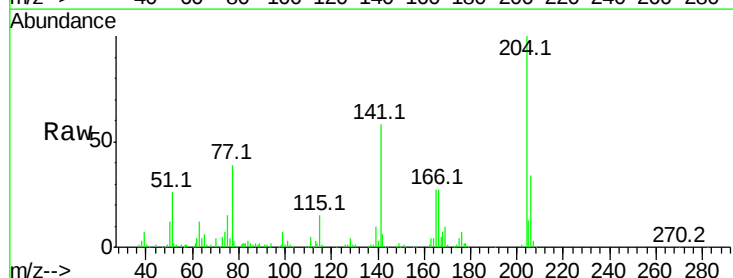
Tgt Ion:204 Resp: 110286

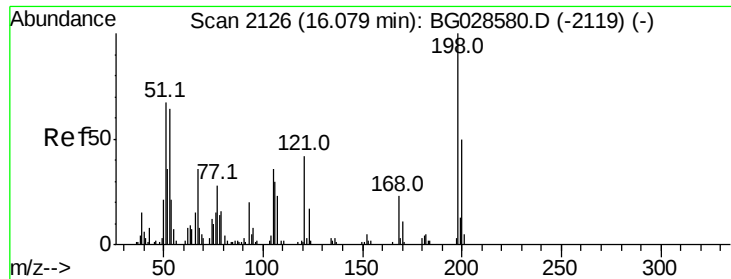
Ion Ratio Lower Upper

204 100

206 34.4 32.3 48.5

141 57.6 57.5 86.3

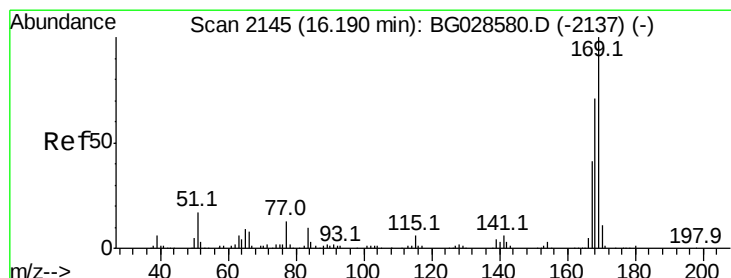
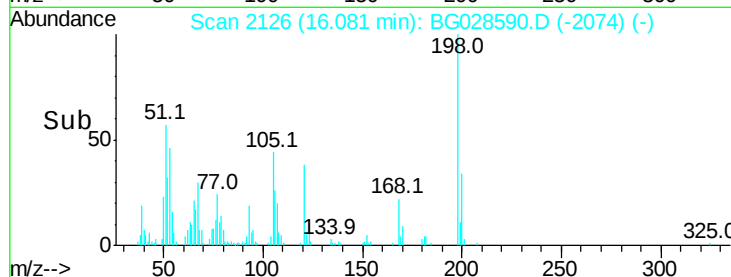
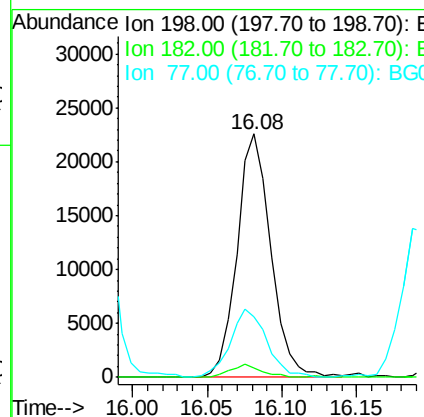
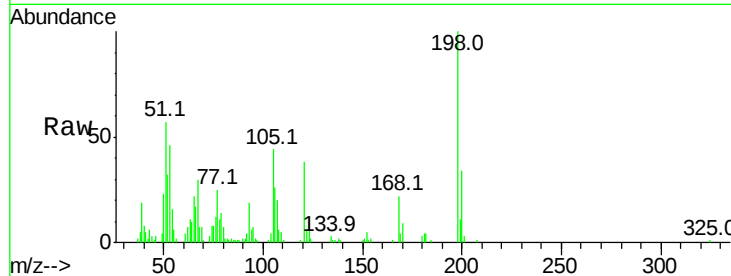




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.517 ng/ul
 RT: 16.08 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

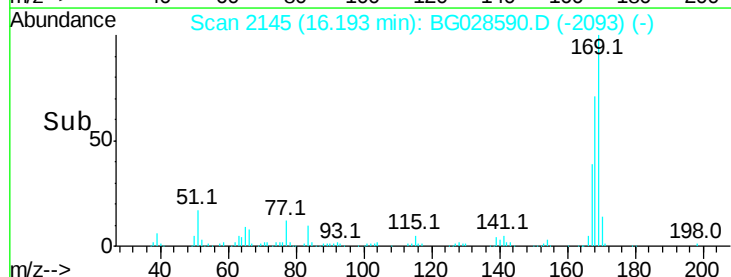
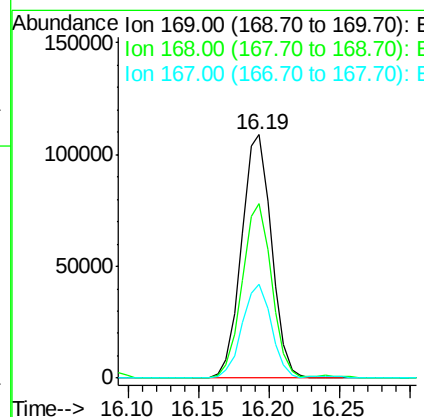
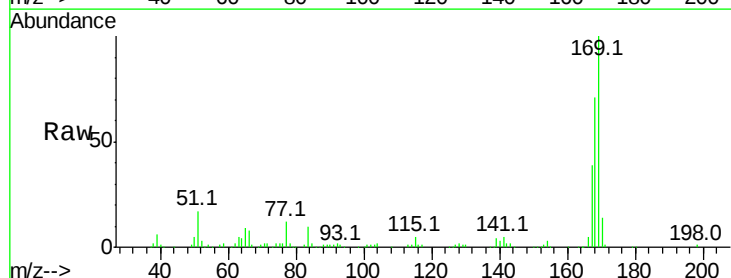
Instrument :
 BNA_G
 ClientSampled :

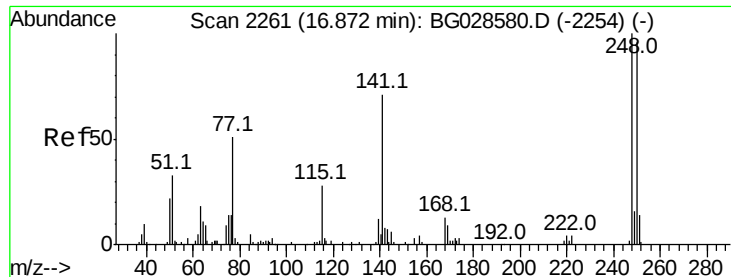
Tot Ion:198 Resp: 35573
 Ion Ratio Lower Upper
 198 100
 182 3.9 5.8 6.4#
 77 24.8 22.1 33.9



#64
 N-Nitrosodiphenylamine
 Concen: 21.043 ng/ul
 RT: 16.19 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Tgt Ion:169 Resp: 161456
 Ion Ratio Lower Upper
 169 100
 168 71.5 59.1 88.7
 167 38.7 29.7 44.5

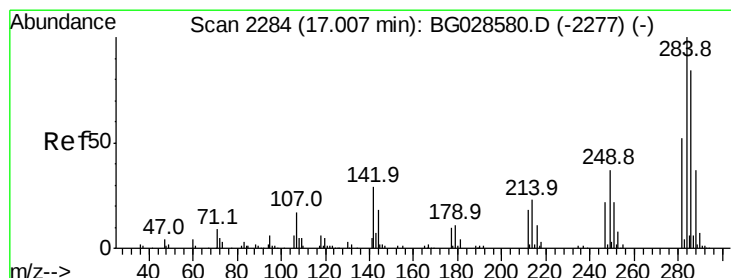
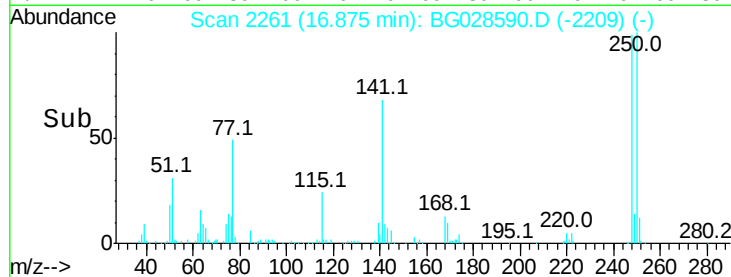
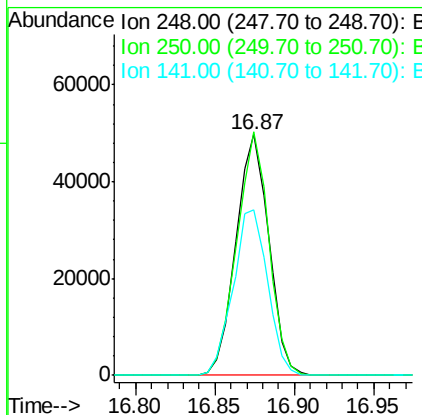
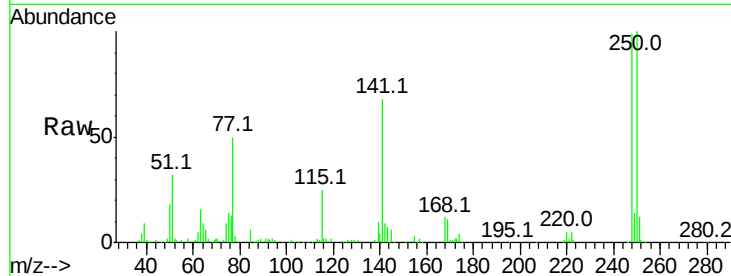




#65
 4-Bromophenyl-phenylether
 Concen: 22.745 ng/ul
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

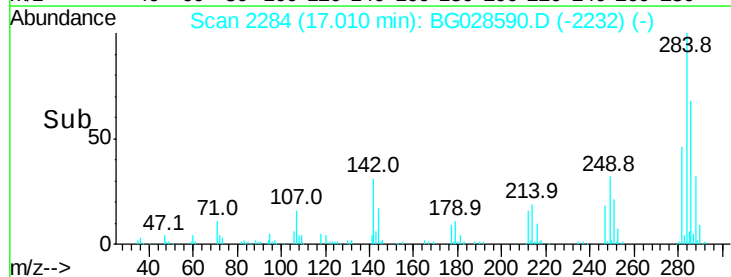
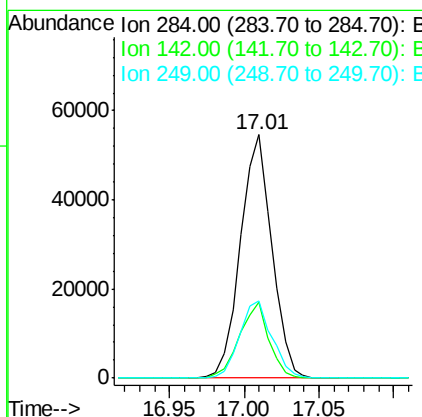
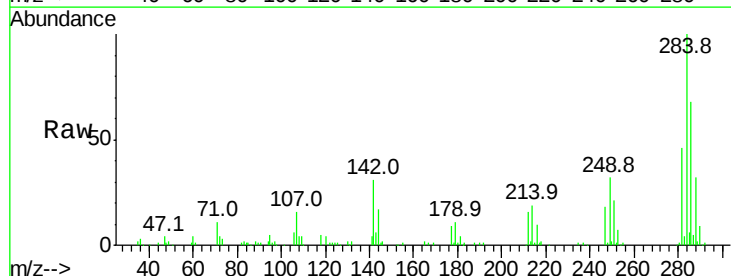
Instrument :
 BNA_G
 ClientSampleId :

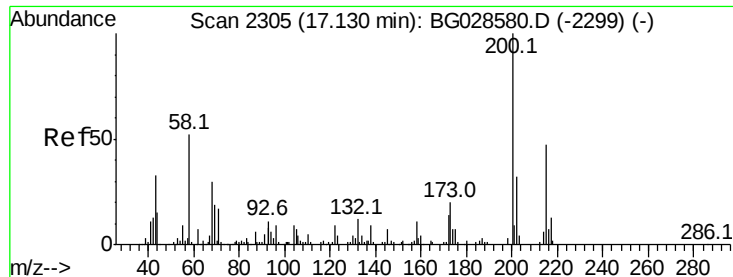
Tot	Ion:248	Resp:	71298
Ion	Ratio	Lower	Upper
248	100		
250	101.2	71.9	107.9
141	68.8	53.8	80.8



#66
 Hexachlorobenzene
 Concen: 23.760 ng/ul
 RT: 17.01 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Tgt	Ion:284	Resp:	79288
Ion	Ratio	Lower	Upper
284	100		
142	31.0	26.1	39.1
249	31.6	25.9	38.9

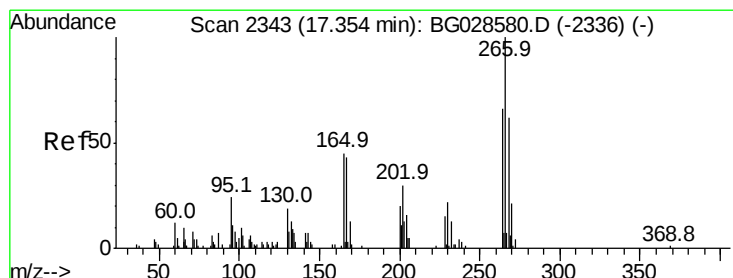
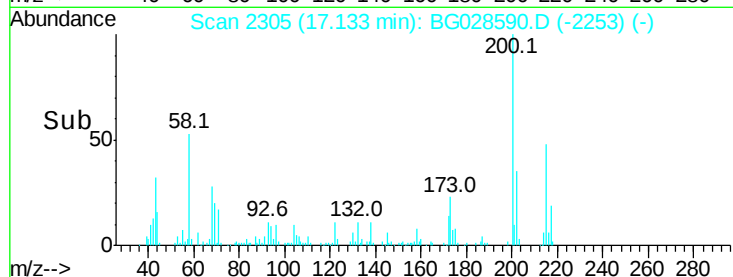
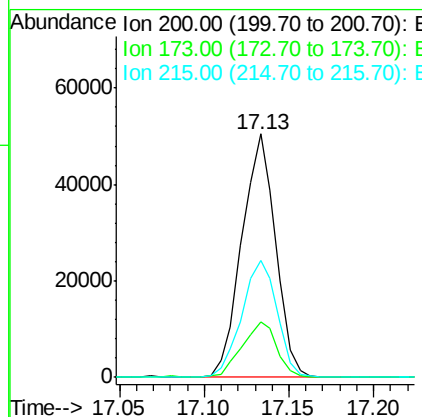
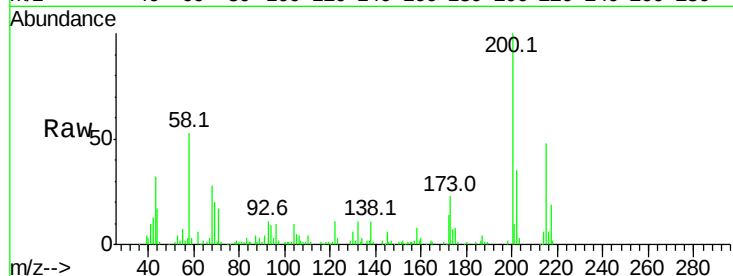




#67
 Atrazine
 Concen: 21.025 ng/ul
 RT: 17.13 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

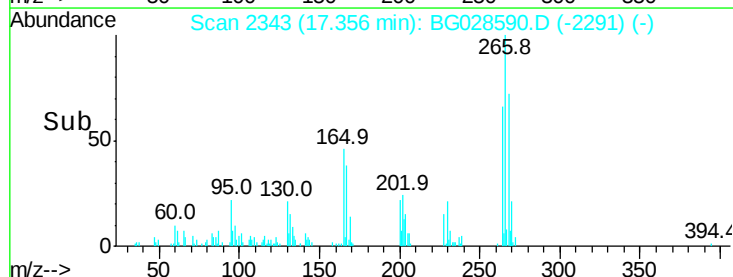
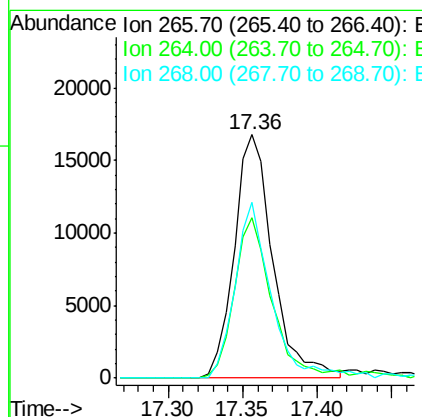
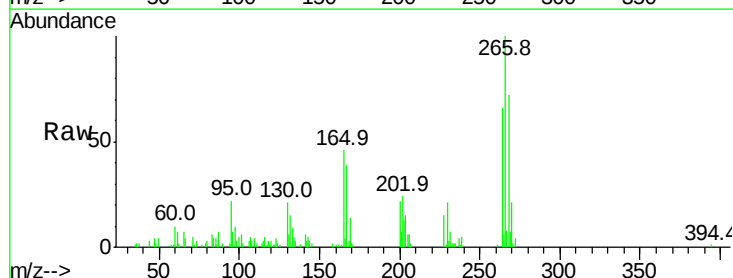
Instrument :
 BNA_G
 ClientSampleId :

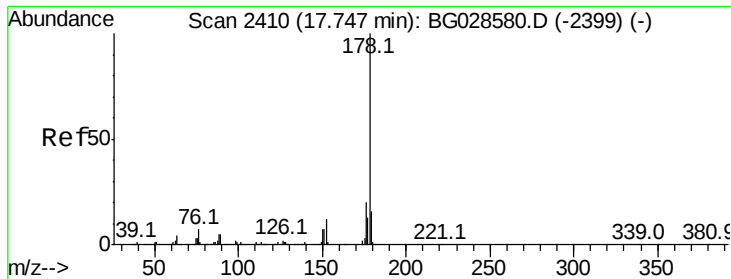
Tot Ion:200 Resp: 70334
 Ion Ratio Lower Upper
 200 100
 173 22.7 19.2 28.8
 215 47.9 40.3 60.5



#68
 Pentachlorophenol
 Concen: 17.867 ng/ul
 RT: 17.36 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG028590.D
 Acq: 6 Sep 2017 20:45

Tgt Ion:266 Resp: 30199
 Ion Ratio Lower Upper
 266 100
 264 65.8 47.1 70.7
 268 72.0 56.2 84.4





#69

Phenanthrene

Concen: 20.424 ng/ul

RT: 17.74 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

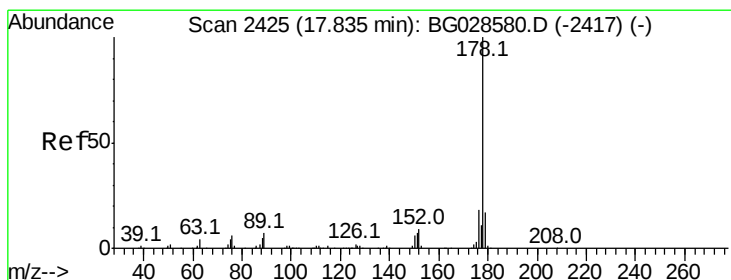
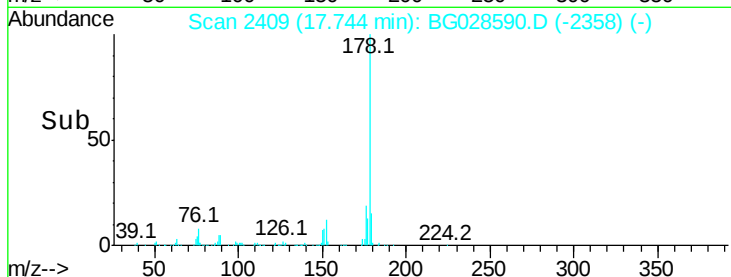
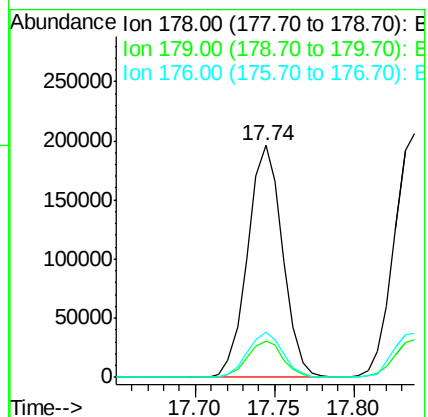
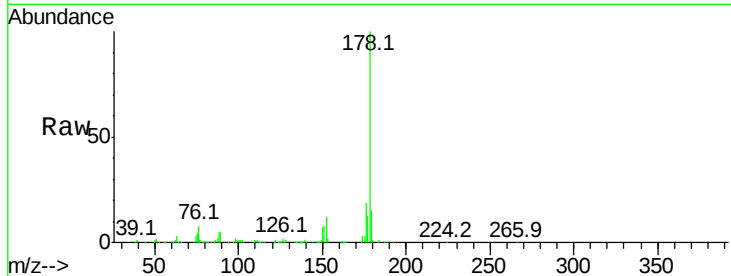
Tot Ion:178 Resp: 299777

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

176 19.3 16.5 24.7



#71

Anthracene

Concen: 21.101 ng/ul

RT: 17.84 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

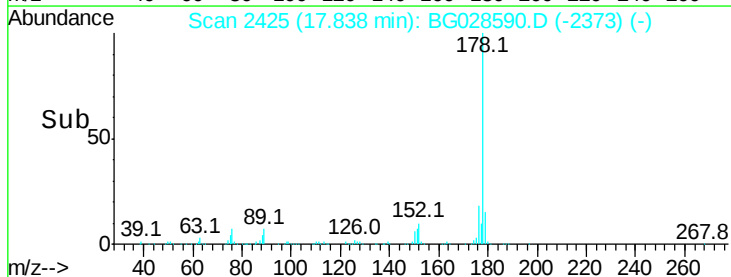
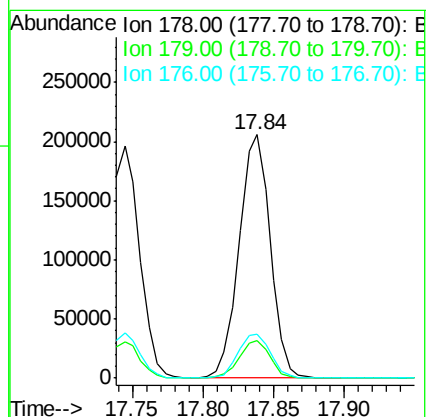
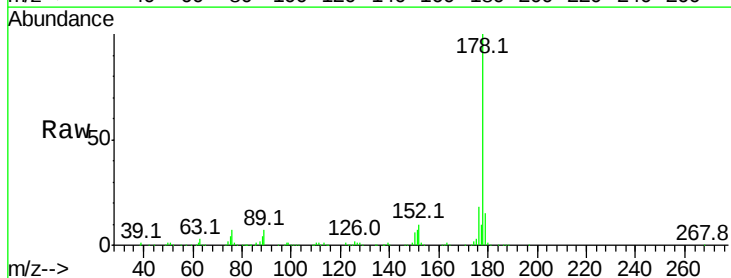
Tgt Ion:178 Resp: 316529

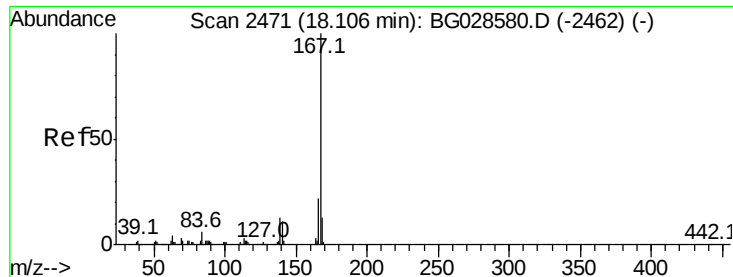
Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

176 18.1 15.9 23.9





#72

Carbazole

Concen: 20.155 ng/ul

RT: 18.11 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

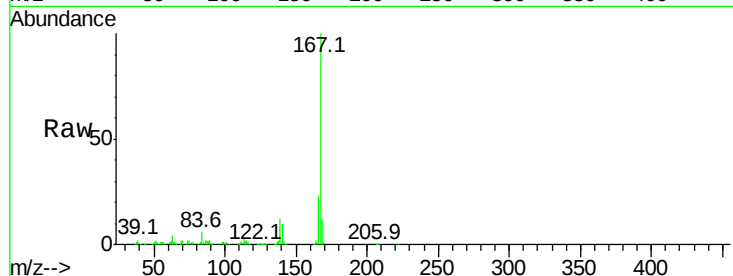
Tot Ion:167 Resp: 262948

Ion Ratio Lower Upper

167 100

166 23.2 17.9 26.9

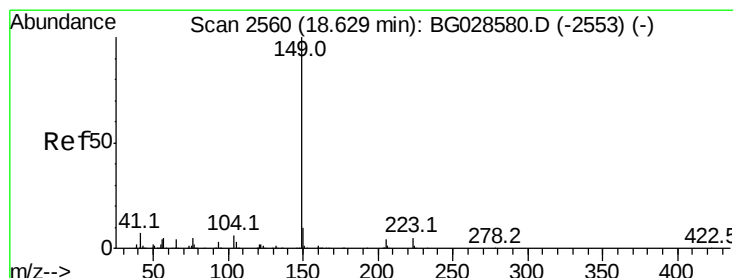
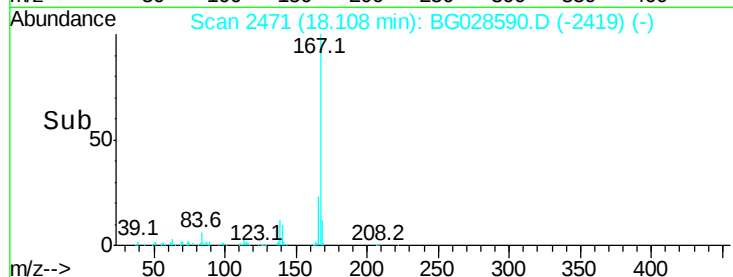
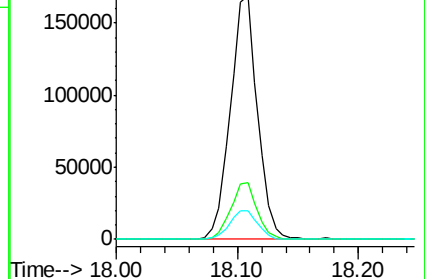
139 11.9 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.512 ng/ul

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

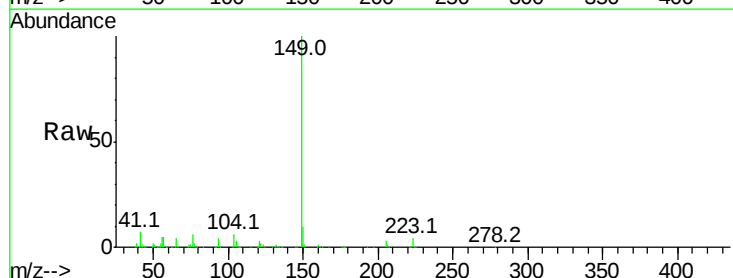
Tgt Ion:149 Resp: 333125

Ion Ratio Lower Upper

149 100

150 9.6 7.9 11.9

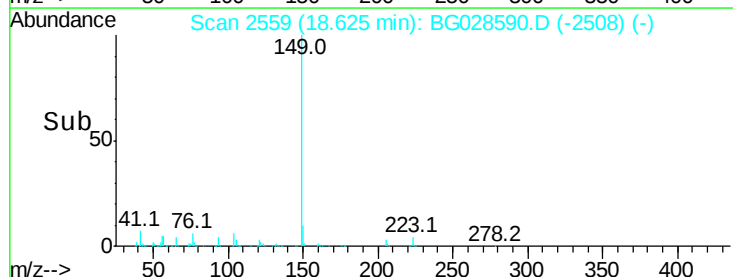
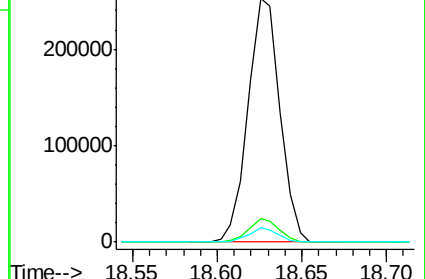
104 6.0 5.8 8.8

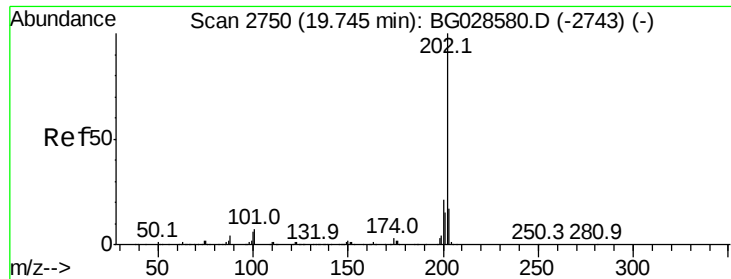


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.698 ng/ul

RT: 19.74 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

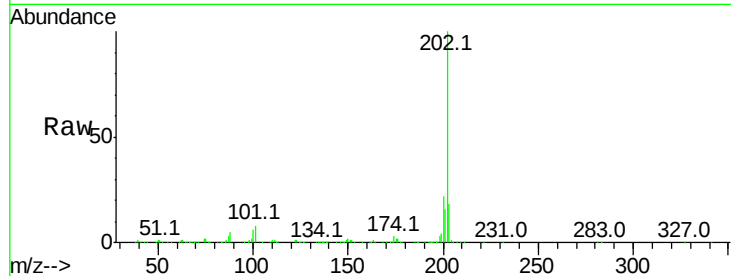
Tot Ion:202 Resp: 369199

Ion Ratio Lower Upper

202 100

101 8.1 6.2 9.2

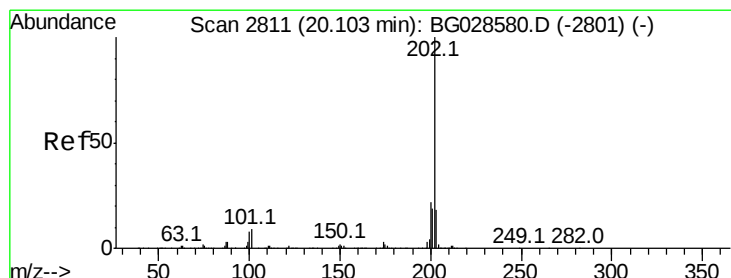
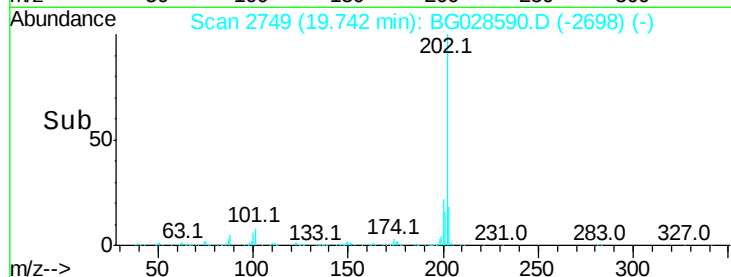
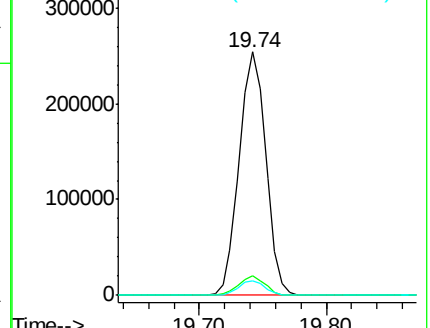
100 6.2 5.2 7.8



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): B



#77

Pyrene

Concen: 19.451 ng/ul

RT: 20.11 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

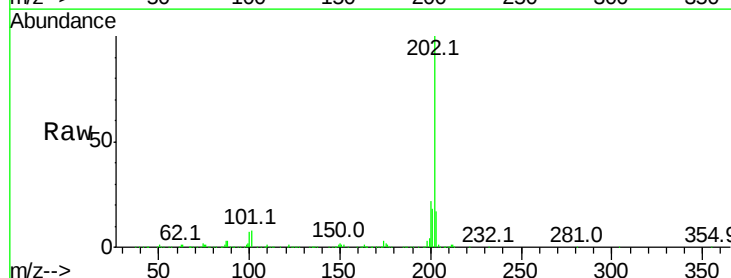
Tgt Ion:202 Resp: 385794

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

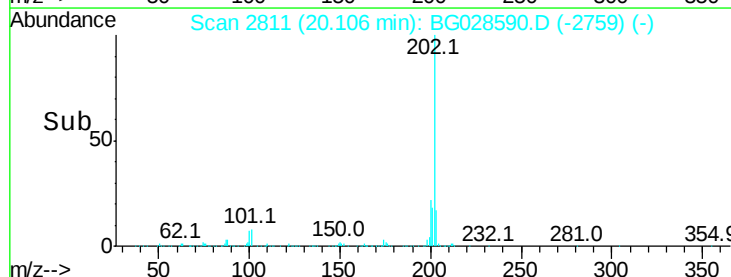
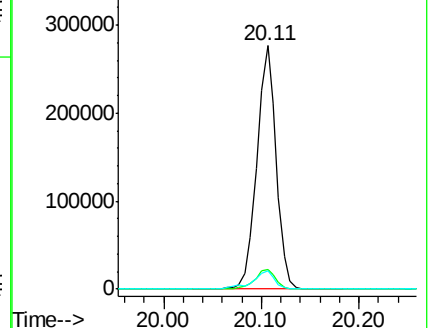
100 7.3 6.6 10.0

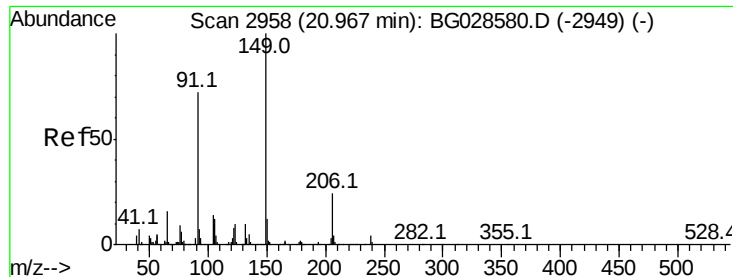


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.186 ng/ul

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

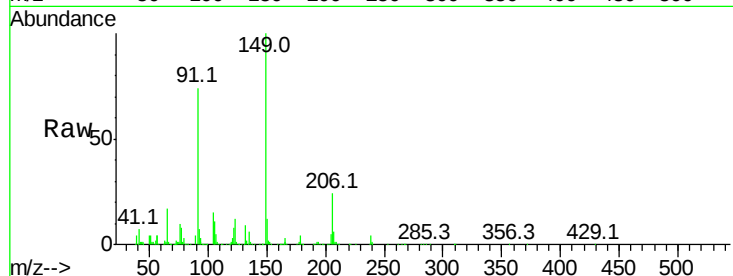
Tot Ion:149 Resp: 149987

Ion Ratio Lower Upper

149 100

91 74.4 65.8 98.6

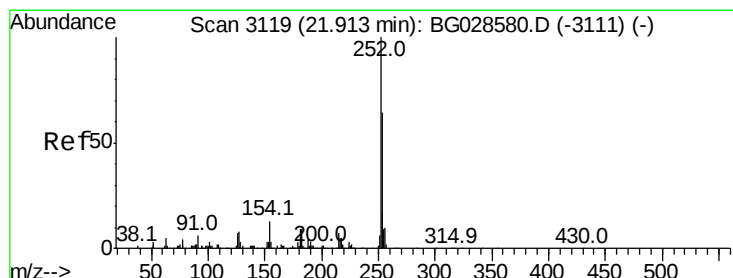
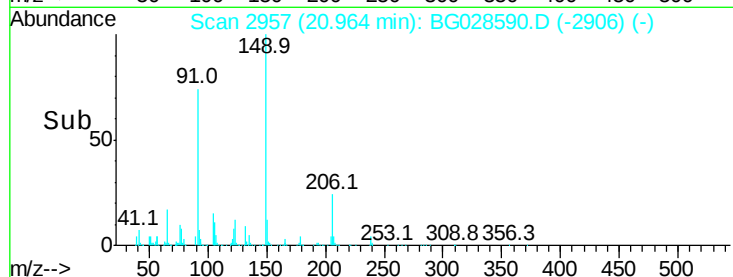
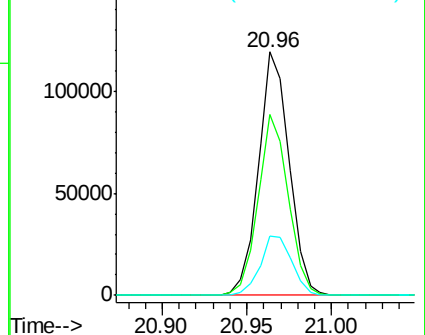
206 24.3 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.247 ng/ul

RT: 21.91 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

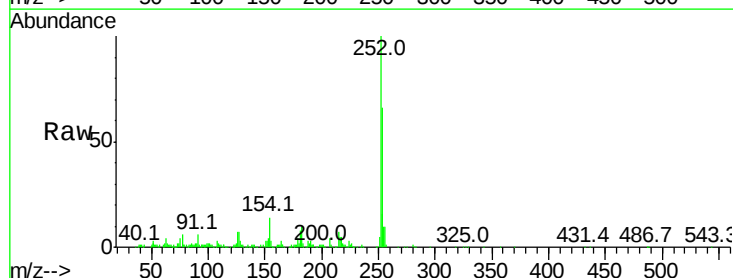
Tgt Ion:252 Resp: 142692

Ion Ratio Lower Upper

252 100

254 65.8 49.0 73.6

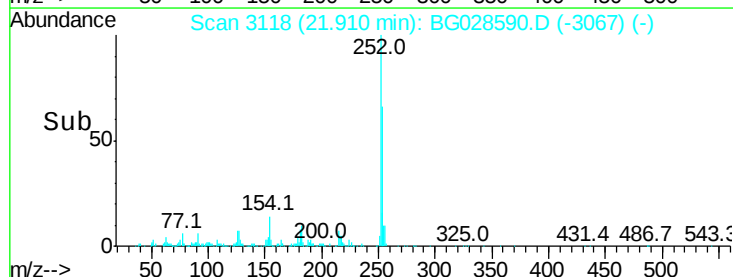
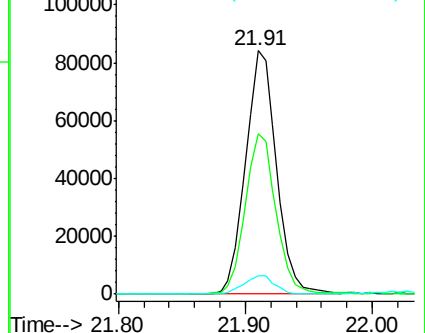
126 7.4 5.1 7.7

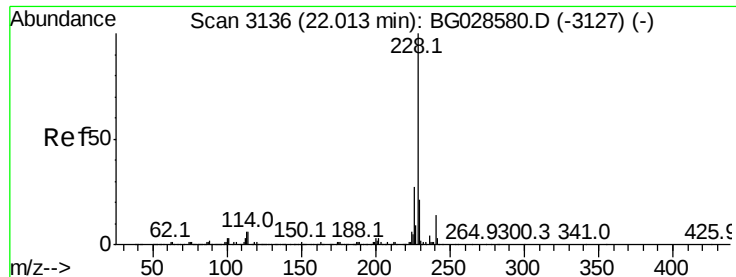


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.228 ng/ul

RT: 22.02 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

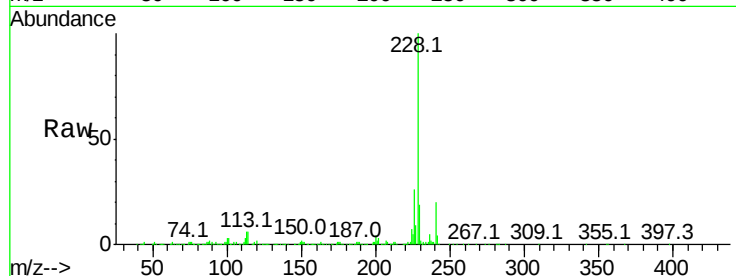
Tot Ion:228 Resp: 388537

Ion Ratio Lower Upper

228 100

229 19.0 16.3 24.5

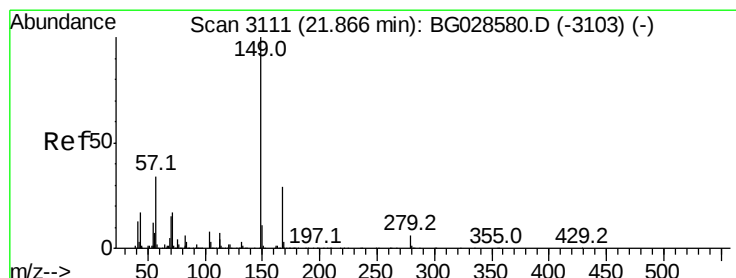
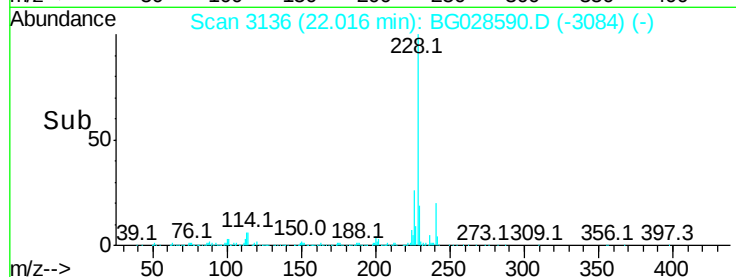
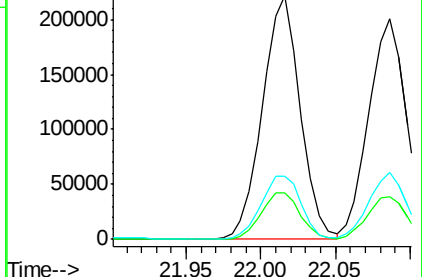
226 26.0 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.993 ng/ul

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

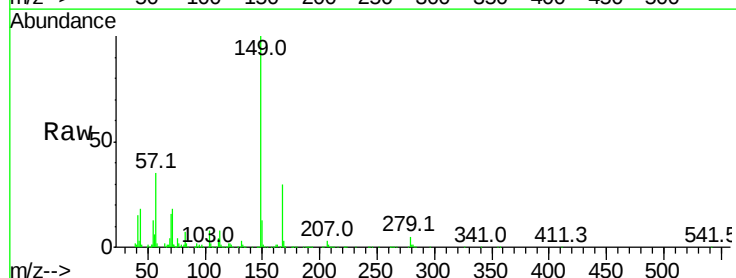
Tgt Ion:149 Resp: 211268

Ion Ratio Lower Upper

149 100

167 30.1 21.8 32.8

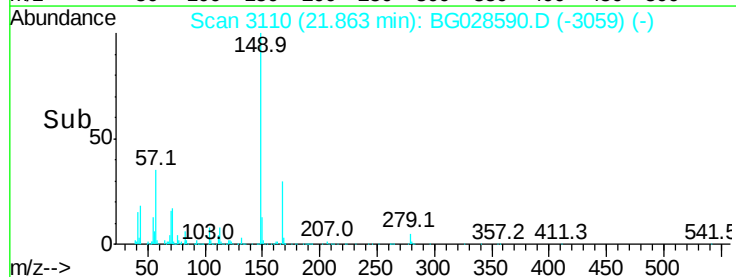
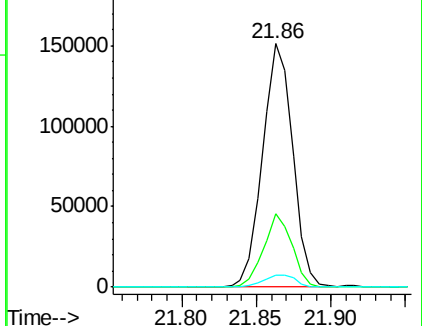
279 4.9 4.5 6.7

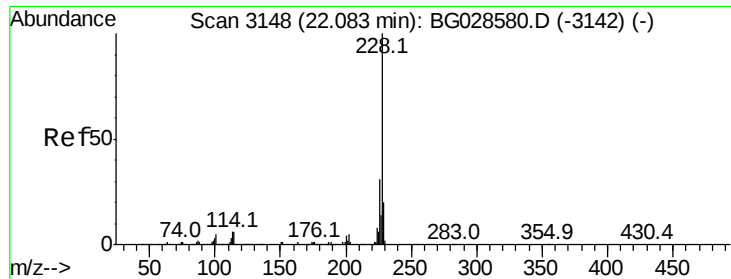


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.257 ng/ul

RT: 22.09 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampled :

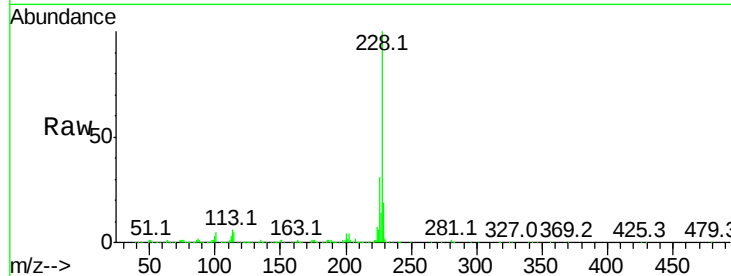
Tot Ion:228 Resp: 350424

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

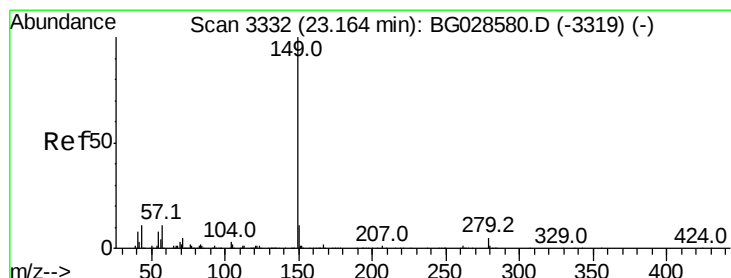
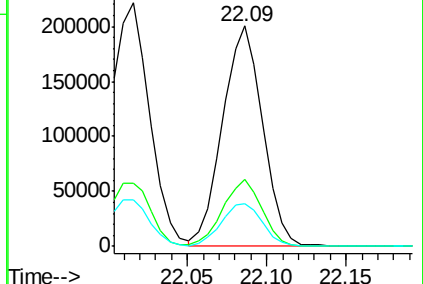
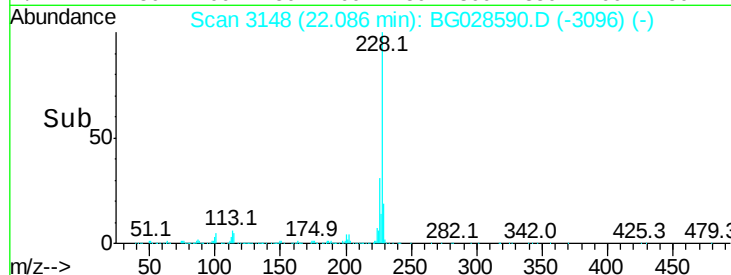
229 19.3 16.9 25.3



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: 19.379 ng/ul

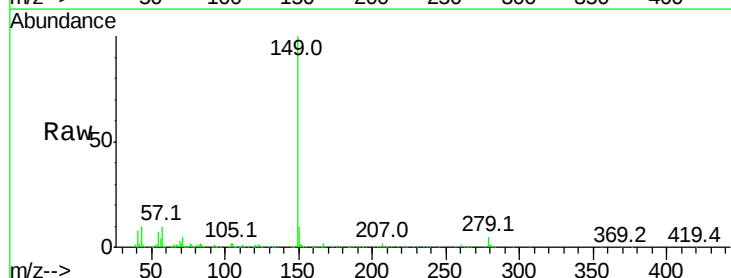
RT: 23.17 min Scan# 3332

Delta R.T. 0.00 min

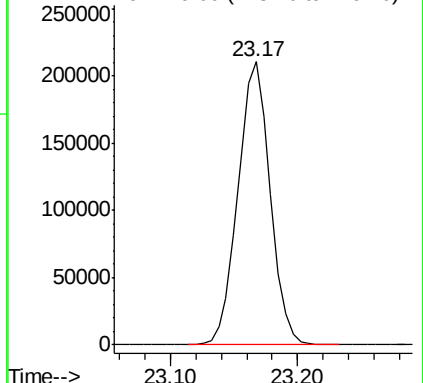
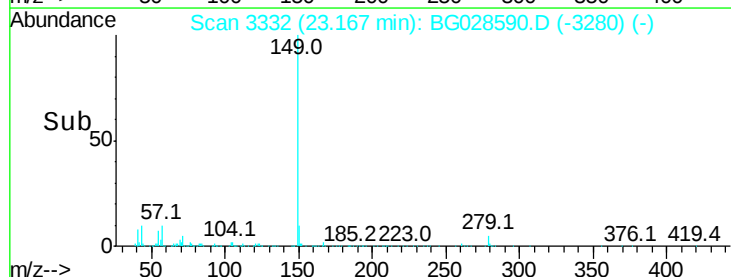
Lab File: BG028590.D

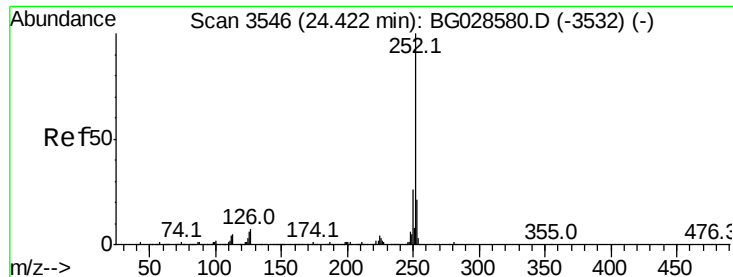
Acq: 6 Sep 2017 20:45

Tgt Ion:149 Resp: 368982



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.035 ng/u1

RT: 24.42 min Scan# 3545

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

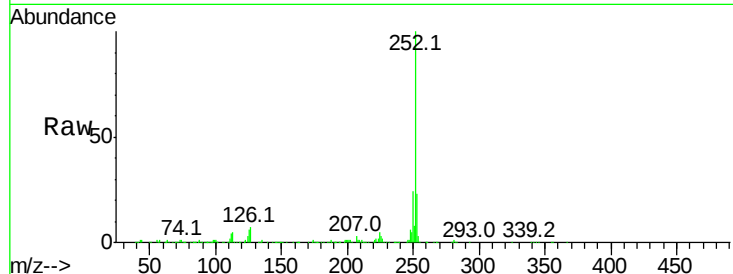
Tot Ion:252 Resp: 380922

Ion Ratio Lower Upper

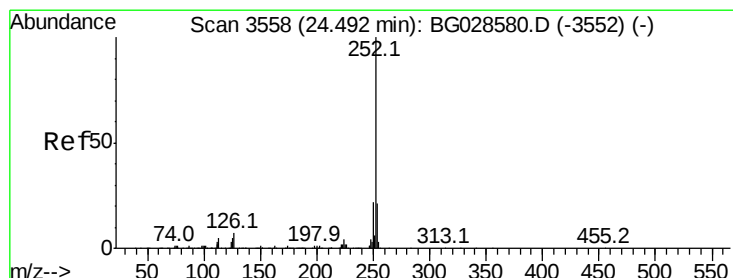
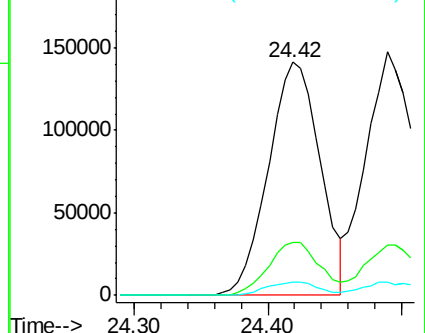
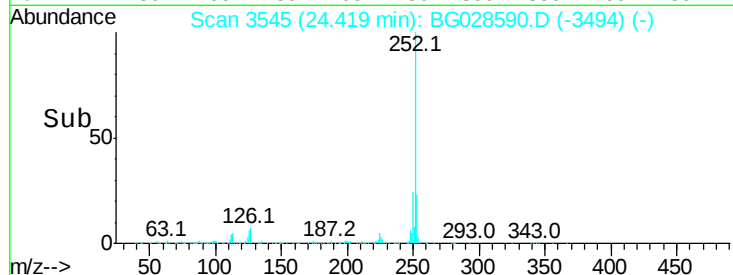
252 100

253 22.6 17.7 26.5

125 5.7 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



#86

Benzo(k)fluoranthene

Concen: 20.460 ng/u1

RT: 24.49 min Scan# 3557

Delta R.T. -0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

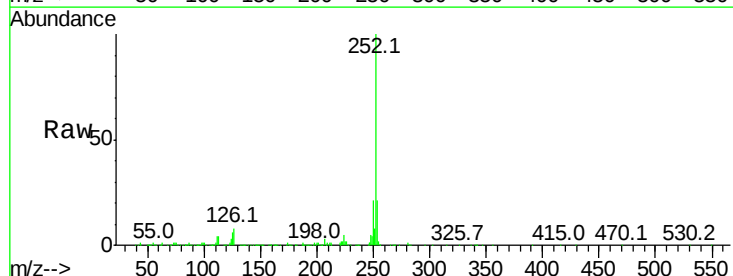
Tgt Ion:252 Resp: 379971

Ion Ratio Lower Upper

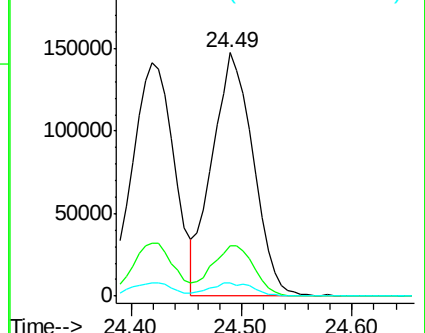
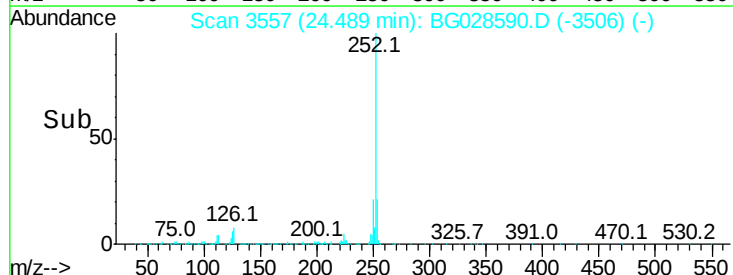
252 100

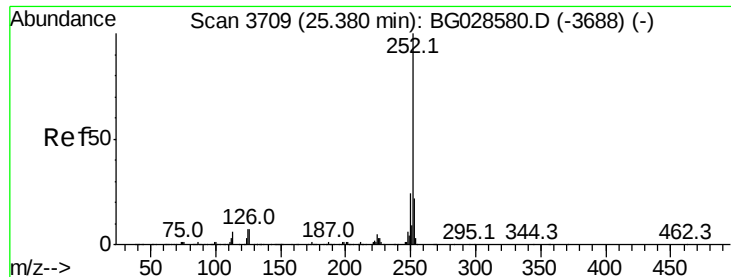
253 20.7 18.5 27.7

125 5.6 4.1 6.1



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





#88

Benzo(a)pyrene

Concen: 20.269 ng/ul

RT: 25.38 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Instrument :

BNA_G

ClientSampleId :

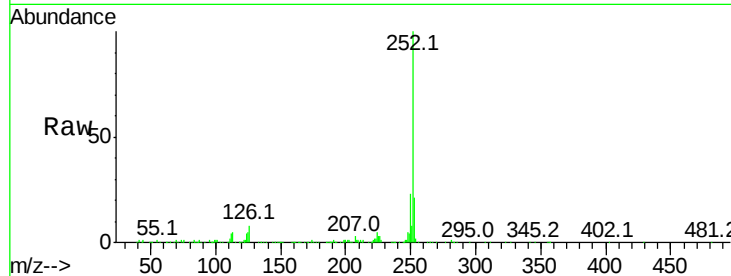
Tot Ion:252 Resp: 373119

Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.6

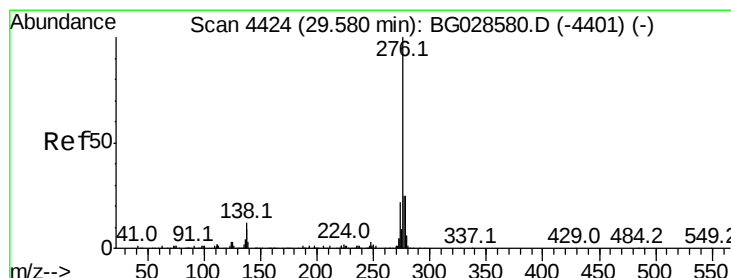
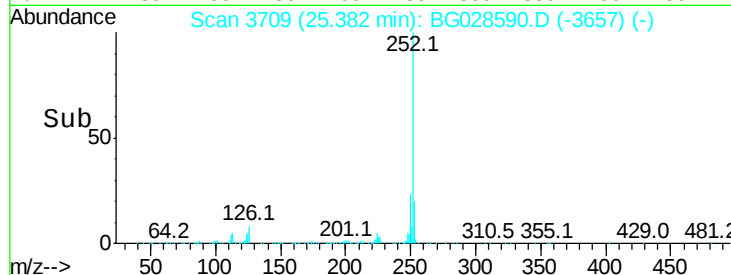
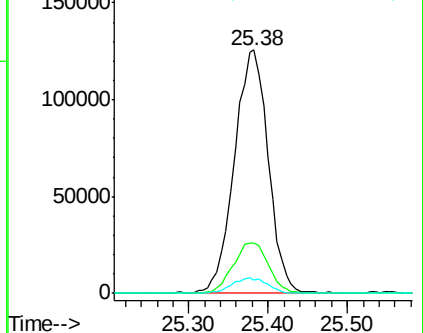
125 5.2 5.4 8.0#



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: 21.202 ng/ul

RT: 29.59 min Scan# 4425

Delta R.T. 0.01 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

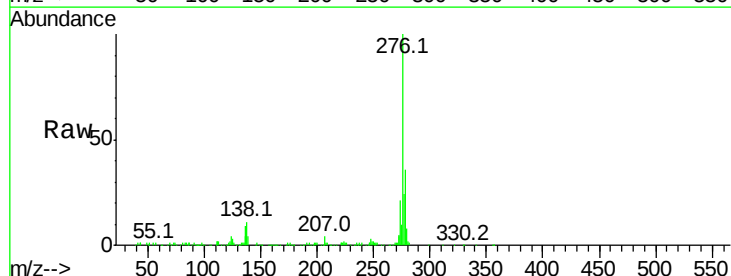
Tgt Ion:276 Resp: 457046

Ion Ratio Lower Upper

276 100

138 10.7 8.2 12.4

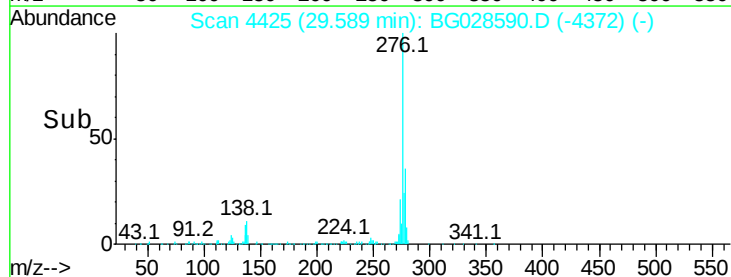
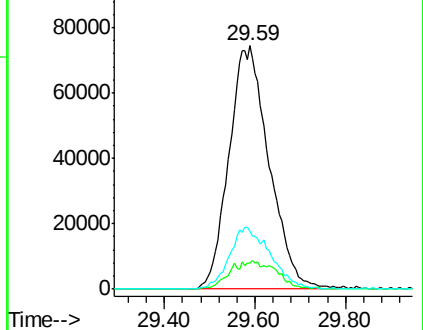
277 23.7 18.6 28.0

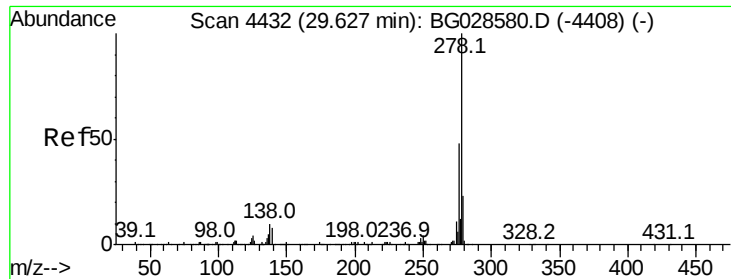


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.009 ng/ul

RT: 29.64 min Scan# 4434

Delta R.T. 0.01 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

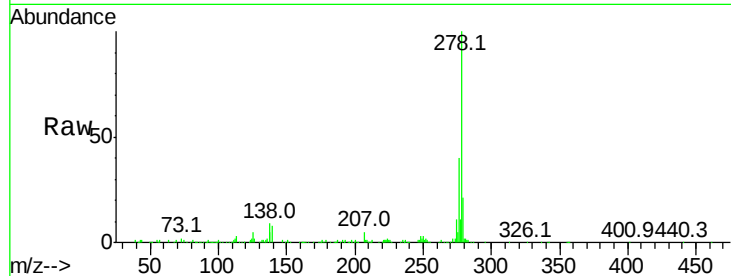
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 379605

Ion	Ratio	Lower	Upper
278	100		
139	7.6	6.7	10.1
279	20.8	20.9	31.3

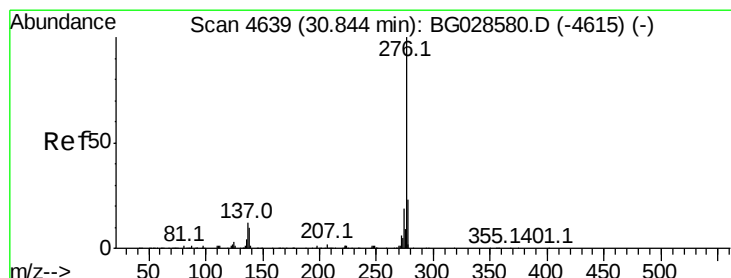
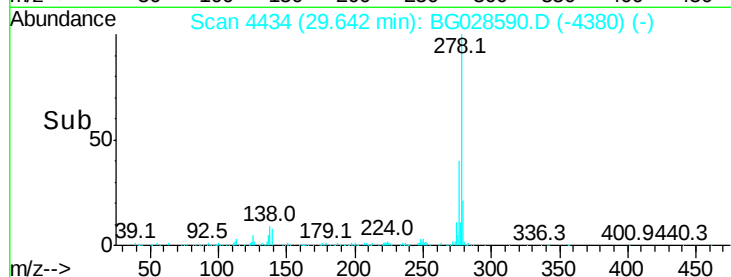
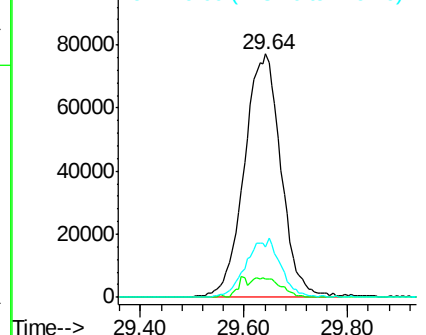


Abundance

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: 20.683 ng/ul

RT: 30.85 min Scan# 4640

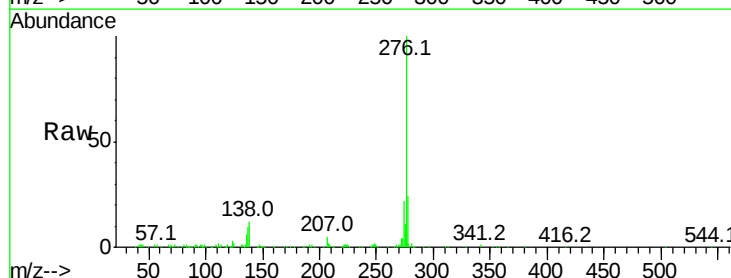
Delta R.T. 0.01 min

Lab File: BG028590.D

Acq: 6 Sep 2017 20:45

Tgt Ion:276 Resp: 366798

Ion	Ratio	Lower	Upper
276	100		
138	11.8	8.6	12.8
277	23.8	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

