

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
 Data File : BG028442.D
 Acq On : 23 Aug 2017 7:16
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02080

Quant Time: Aug 23 09:20:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 07:06:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	42555	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	206326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	148940	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	340563	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	378234	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	371881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	6294	6.89	ng/uL	0.00
5) Phenol-d5	7.50	99	83631	17.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	50305	17.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	60719	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	74302	19.02	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	31758	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	39373	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	77580	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	88013	21.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	245357	18.52	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	292075	19.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	32899	15.62	ng/ul	0.00
57) Fluorene-d10	15.94	176	219074	18.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	39641	17.92	ng/ul	0.00
70) Anthracene-d10	17.81	188	323768	19.83	ng/ul	0.00
76) Pyrene-d10	20.08	212	350901	18.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	341545	19.62	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.86	88	7176	7.476	ng/uL# 80
4) Benzaldehyde	7.48	77	51611	19.108	ng/ul 96
6) Phenol	7.53	94	87725	18.887	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.75	93	57097	18.045	ng/ul 95
10) 2-Chlorophenol	7.91	128	58433	20.338	ng/ul 91
11) 2-Methylphenol	8.78	108	60877	18.568	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.86	45	116978	15.230	ng/ul# 94
14) Acetophenone	9.16	105	101534	18.226	ng/ul# 87
15) N-Nitroso-di-n-propylamine	9.14	70	58135	18.361	ng/ul# 92
16) 4-Methylphenol	9.11	108	69666	18.818	ng/ul 97
17) Hexachloroethane	9.43	117	24262	20.378	ng/ul 96
20) Nitrobenzene	9.56	77	85909	18.394	ng/ul 99
21) Isophorone	10.07	82	159022	17.922	ng/ul 99
23) 2-Nitrophenol	10.27	139	37518	21.009	ng/ul# 82
24) 2,4-Dimethylphenol	10.31	107	86346	19.453	ng/ul 93
25) Bis(2-Chloroethoxy)methane	10.55	93	86966	17.994	ng/ul 96
27) 2,4-Dichlorophenol	10.81	162	68979	20.704	ng/ul 97
28) Naphthalene	11.21	128	204121	19.975	ng/ul 96
30) 4-Chloroaniline	11.32	127	82130	20.797	ng/ul 95
31) Hexachlorobutadiene	11.48	225	52601	21.389	ng/ul 94
32) Caprolactam	12.08	113	24364	17.586	ng/ul 81
33) 4-Chloro-3-methylphenol	12.42	107	85644	20.139	ng/ul 99
34) 2-Methylnaphthalene	12.79	142	162954	19.853	ng/ul 95

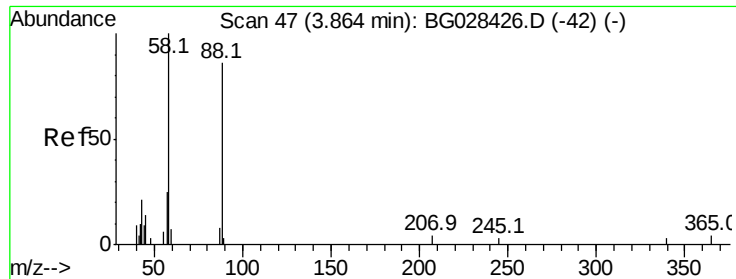
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 07:06:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	103907	21.644	ng/ul	96
37) Hexachlorocyclopentadiene	13.13	237	30033	11.337	ng/ul	92
38) 2,4,6-Trichlorophenol	13.40	196	70038	23.407	ng/ul	93
39) 2,4,5-Trichlorophenol	13.48	196	71691	21.982	ng/ul	98
40) 1,1'-Biphenyl	13.79	154	219070	20.139	ng/ul	98
41) 2-Chloronaphthalene	13.84	162	173983	20.239	ng/ul	98
42) 2-Nitroaniline	14.04	65	67324	18.679	ng/ul	93
44) Dimethylphthalate	14.39	163	219243	17.975	ng/ul	100
45) 2,6-Dinitrotoluene	14.53	165	49037	19.472	ng/ul#	89
47) Acenaphthylene	14.68	152	279755	19.600	ng/ul	99
48) 3-Nitroaniline	14.86	138	42800	18.874	ng/ul#	99
49) Acenaphthene	15.01	153	185501	19.262	ng/ul	95
50) 2,4-Dinitrophenol	15.07	184	21416	15.093	ng/ul#	78
52) 4-Nitrophenol	15.17	109	33075	15.155	ng/ul#	85
53) Dibenzofuran	15.35	168	267391	19.043	ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	72228	18.925	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.58	232	63265	20.828	ng/ul#	97
56) Diethylphthalate	15.74	149	243261	17.001	ng/ul	100
58) Fluorene	16.00	166	232394	18.694	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.98	204	125612	18.834	ng/ul	93
60) 4-Nitroaniline	16.02	138	46192	17.170	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	16.08	198	39193	17.471	ng/ul#	92
64) N-Nitrosodiphenylamine	16.20	169	190092	21.217	ng/ul	95
65) 4-Bromophenyl-phenylether	16.88	248	83453	22.799	ng/ul	98
66) Hexachlorobenzene	17.01	284	88436	22.695	ng/ul	96
67) Atrazine	17.14	200	77847	19.929	ng/ul	97
68) Pentachlorophenol	17.35	266	39890	20.211	ng/ul	93
69) Phenanthrene	17.75	178	332554	19.403	ng/ul	100
71) Anthracene	17.84	178	347240	19.823	ng/ul	99
72) Carbazole	18.11	167	289340	18.993	ng/ul	98
73) Di-n-butylphthalate	18.63	149	363025	19.143	ng/ul#	97
74) Fluoranthene	19.74	202	393296	18.882	ng/ul	98
77) Pyrene	20.11	202	400785	17.761	ng/ul	97
78) Butylbenzylphthalate	20.97	149	162815	19.259	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.91	252	152792	20.938	ng/ul	99
80) Benzo(a)anthracene	22.01	228	425156	19.454	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	231505	19.256	ng/ul	98
82) Chrysene	22.09	228	382664	19.442	ng/ul	98
84) Di-n-octyl phthalate	23.17	149	395157	17.731	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	422780	18.998	ng/ul	99
86) Benzo(k)fluoranthene	24.50	252	418007	19.230	ng/ul	98
88) Benzo(a)pyrene	25.38	252	411868	19.115	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.58	276	479880	19.019	ng/ul	97
90) Dibenzo(a,h)anthracene	29.64	278	404900	19.145	ng/ul	95
91) Benzo(g,h,i)perylene	30.84	276	343368	16.542	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.476 ng/uL

RT: 3.86 min Scan# 47

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

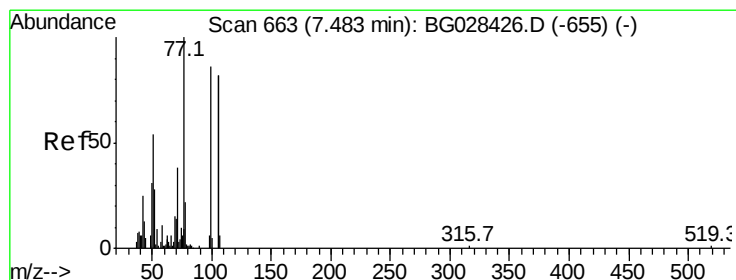
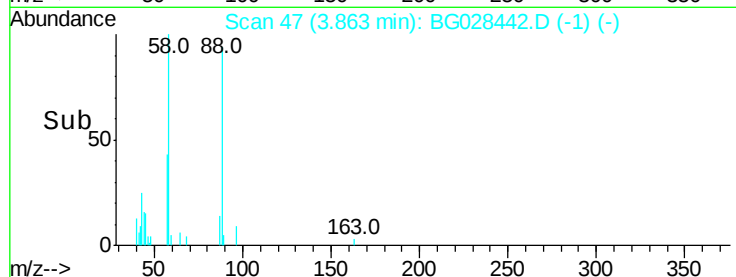
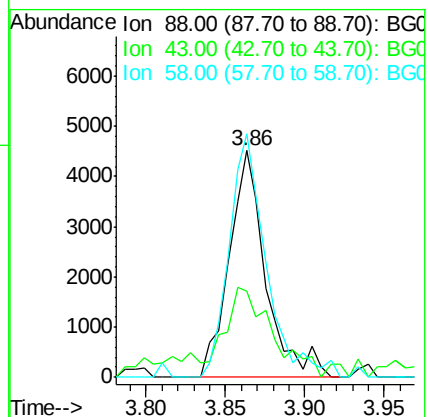
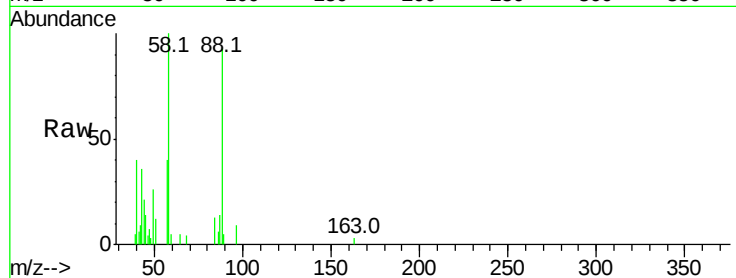
Tot Ion: 88 Resp: 7176

Ion Ratio Lower Upper

88 100

43 38.3 39.2 58.8#

58 107.4 69.4 104.0#



#4

Benzaldehyde

Concen: 19.108 ng/uL

RT: 7.48 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

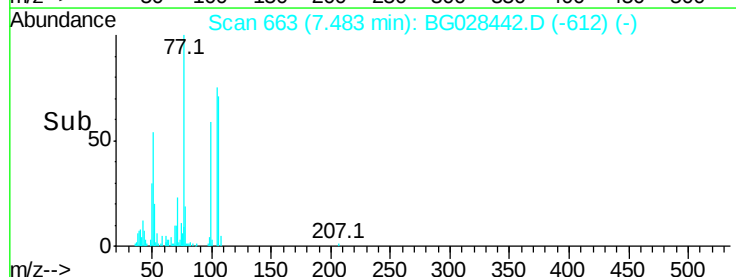
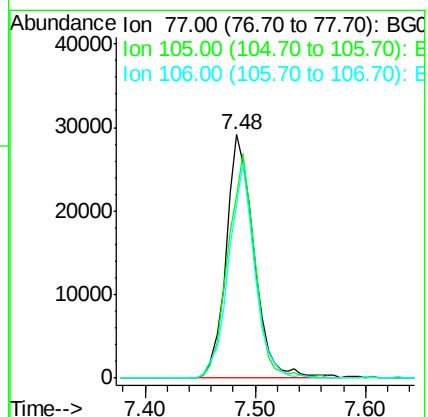
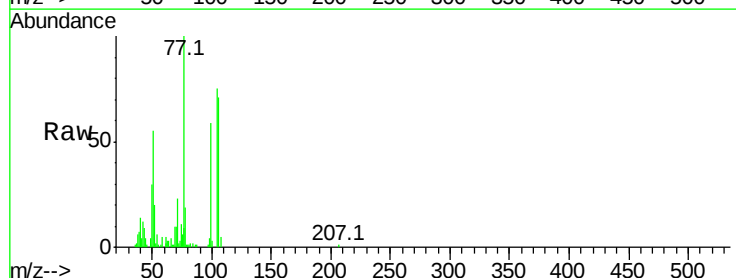
Tgt Ion: 77 Resp: 51611

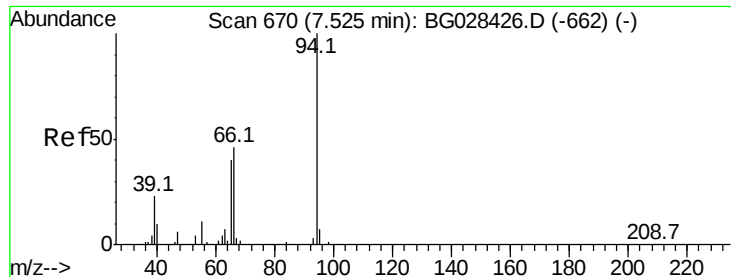
Ion Ratio Lower Upper

77 100

105 74.7 62.0 93.0

106 71.2 60.2 90.4





#6

Phenol

Concen: 18.887 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

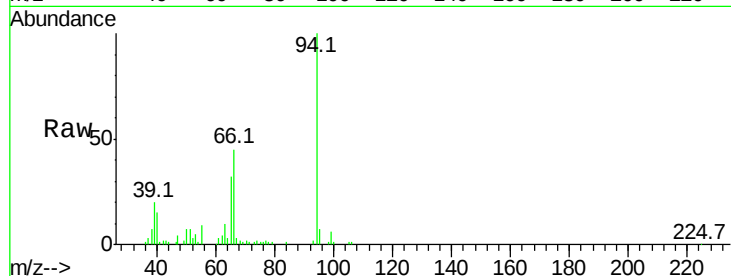
Tot Ion: 94 Resp: 87725

Ion Ratio Lower Upper

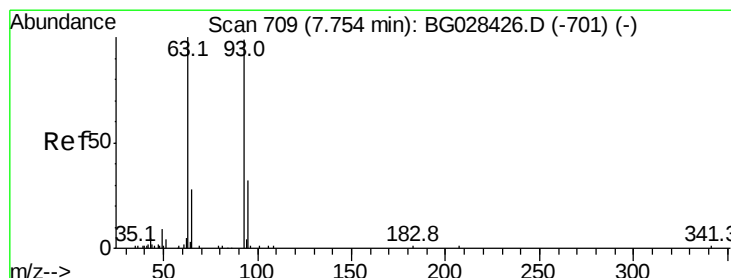
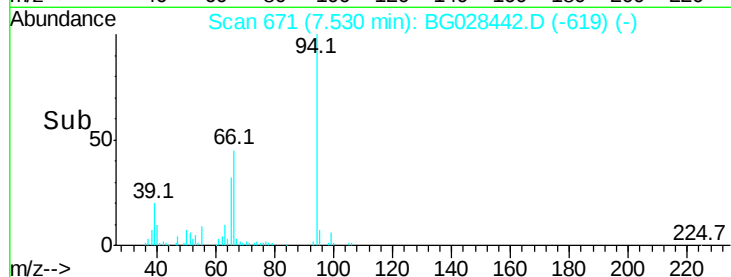
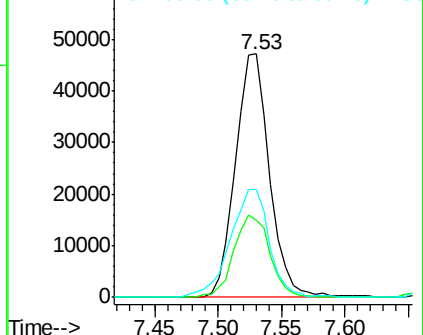
94 100

65 31.8 26.8 40.2

66 44.6 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: 18.045 ng/ul

RT: 7.75 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

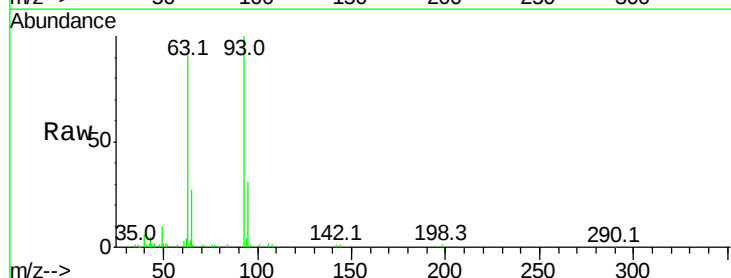
Tgt Ion: 93 Resp: 57097

Ion Ratio Lower Upper

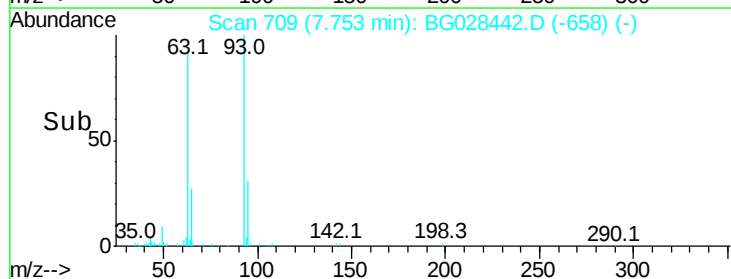
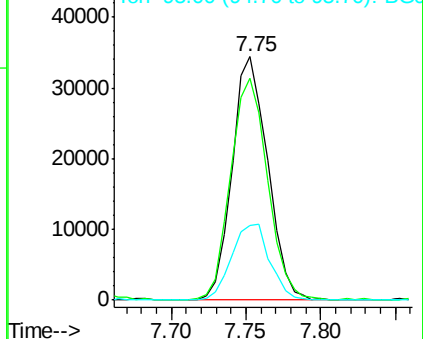
93 100

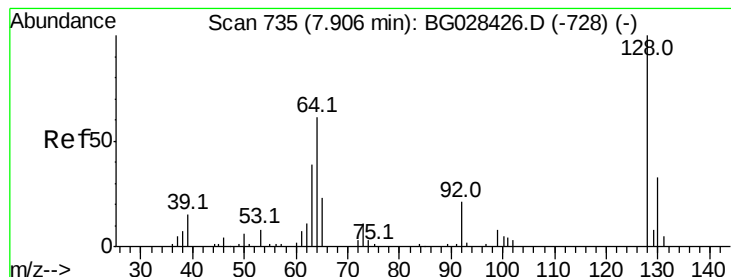
63 91.3 75.5 113.3

95 30.7 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: 20.338 ng/ul

RT: 7.91 min Scan# 736

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

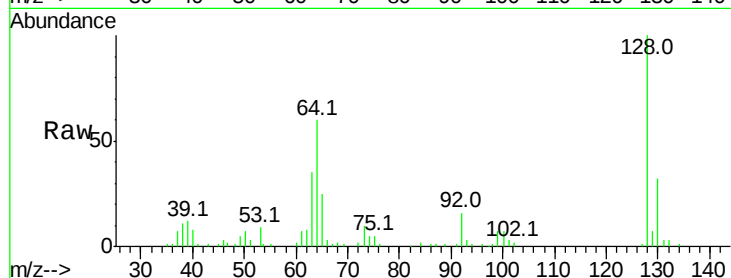
Tot Ion:128 Resp: 58433

Ion Ratio Lower Upper

128 100

64 60.4 56.3 84.5

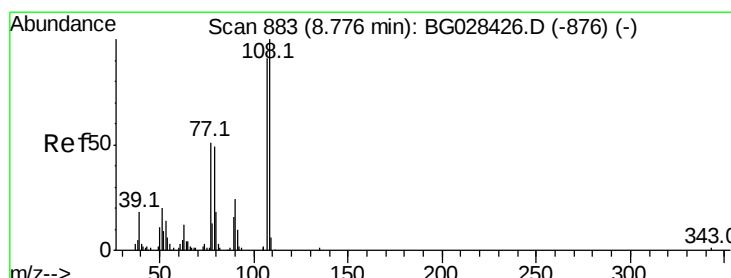
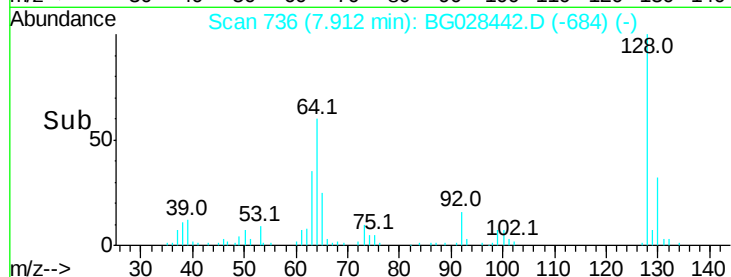
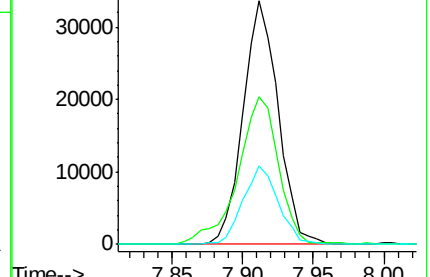
130 32.4 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.568 ng/ul

RT: 8.78 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG028442.D

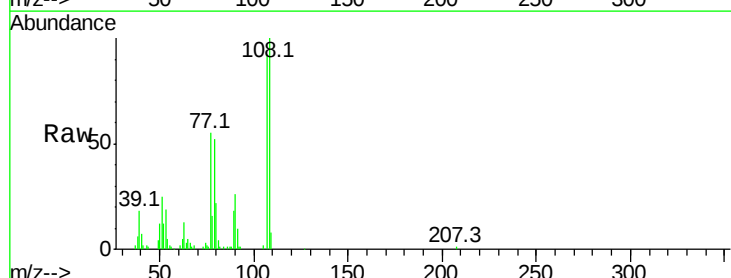
Acq: 23 Aug 2017 7:16

Tgt Ion:108 Resp: 60877

Ion Ratio Lower Upper

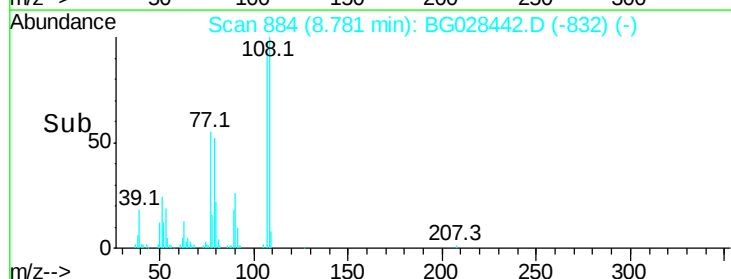
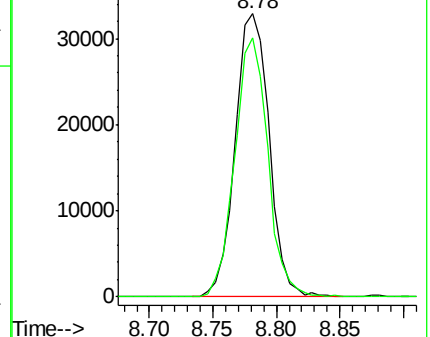
108 100

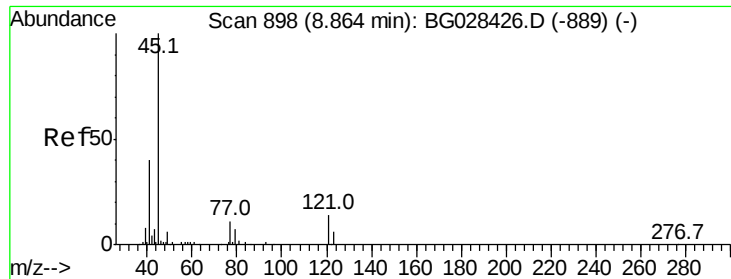
107 91.7 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

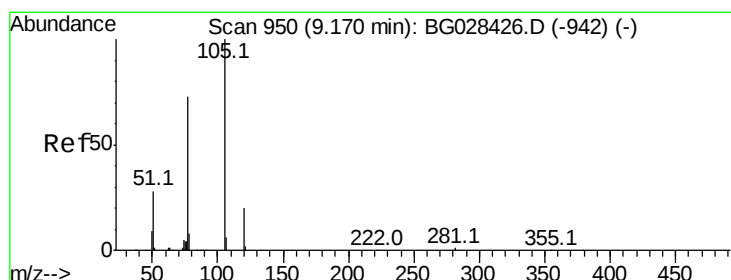
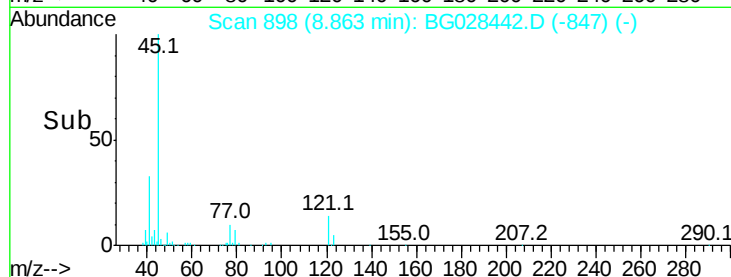
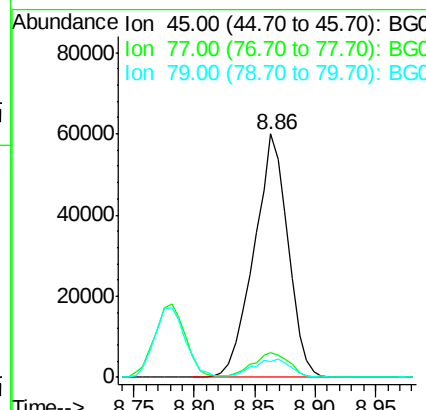
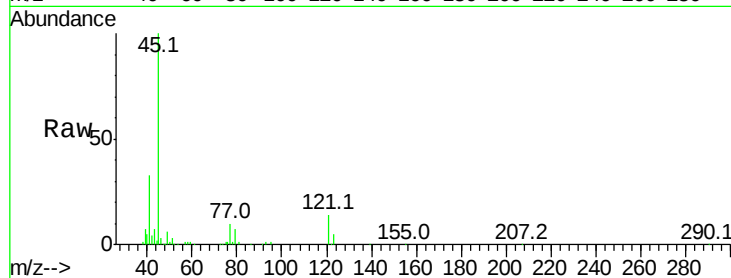




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.230 ng/ul
RT: 8.86 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

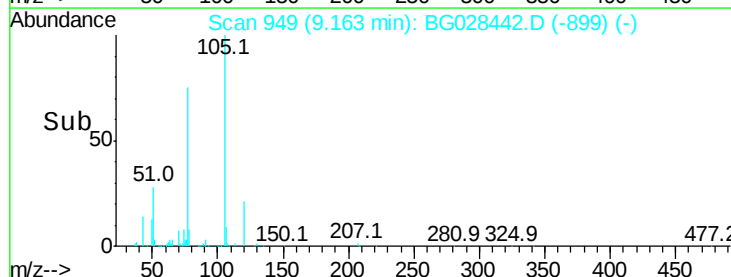
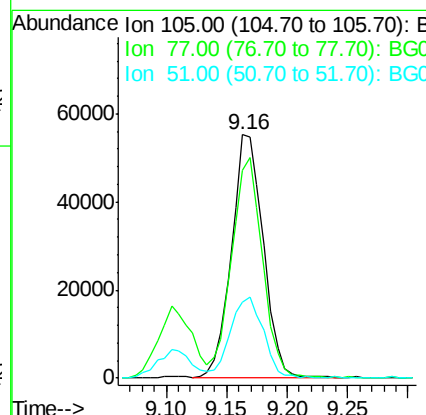
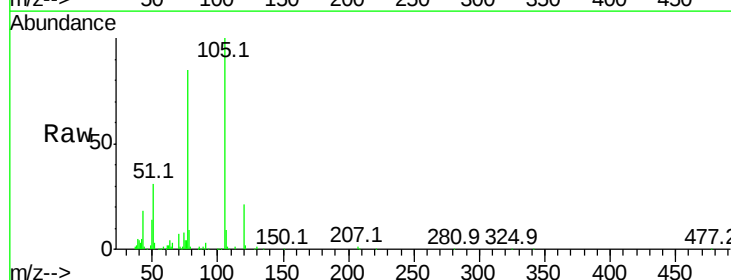
Instrument :
BNA_G
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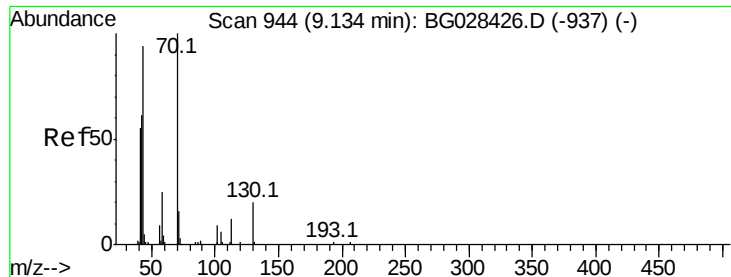
Tot Ion	45	Resp	116978
Ion	Ratio	Lower	Upper
45	100		
77	10.1	10.0	15.0
79	6.6	7.3	10.9#



#14
Acetophenone
Concen: 18.226 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion	105	Resp	101534
Ion	Ratio	Lower	Upper
105	100		
77	85.1	76.0	114.0
51	31.0	34.8	52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 18.361 ng/ul

RT: 9.14 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

Tot Ion: 70 Resp: 58135

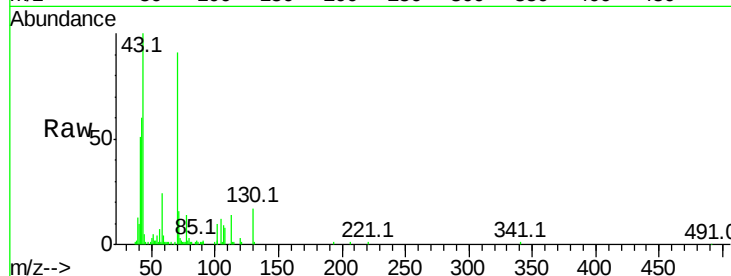
Ion Ratio Lower Upper

70 100

42 65.8 59.0 88.6

101 11.2 6.6 9.8#

130 18.8 15.6 23.4

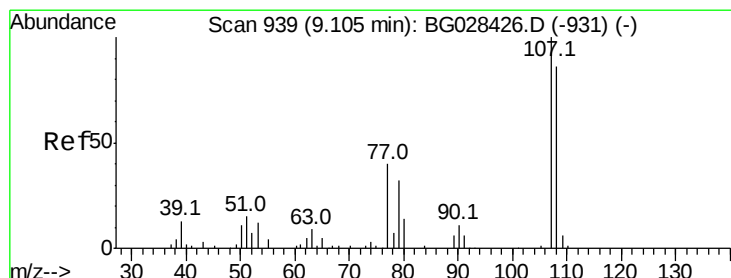
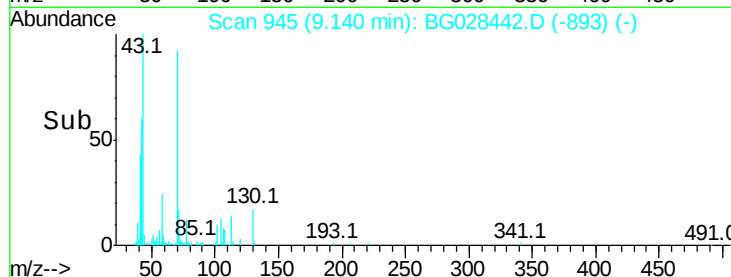
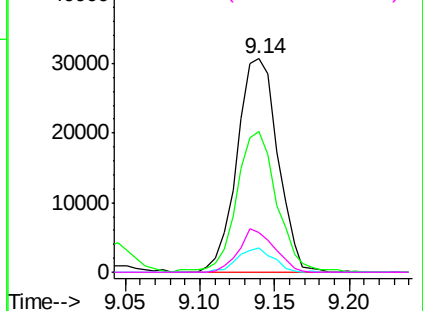


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 18.818 ng/ul

RT: 9.11 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG028442.D

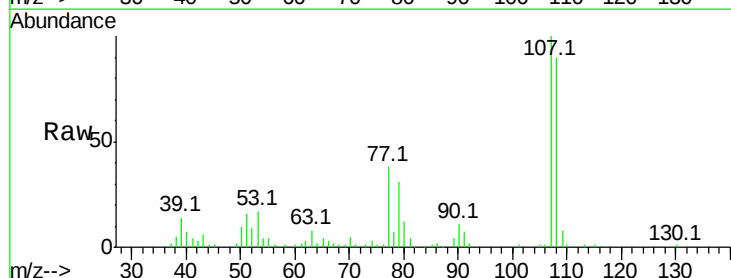
Acq: 23 Aug 2017 7:16

Tgt Ion: 108 Resp: 69666

Ion Ratio Lower Upper

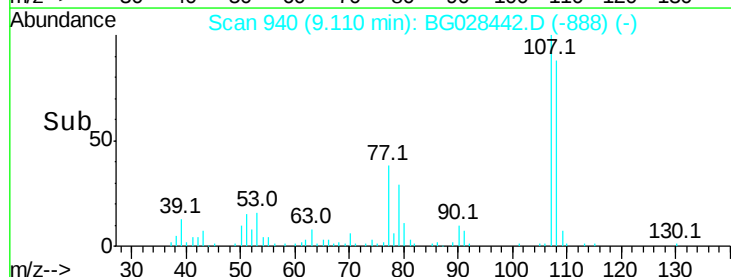
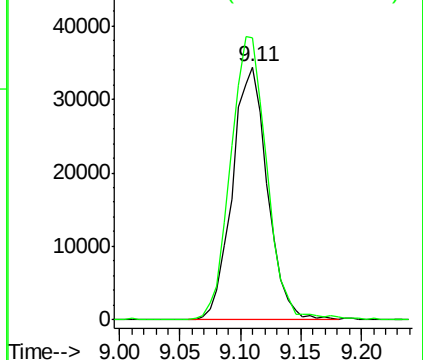
108 100

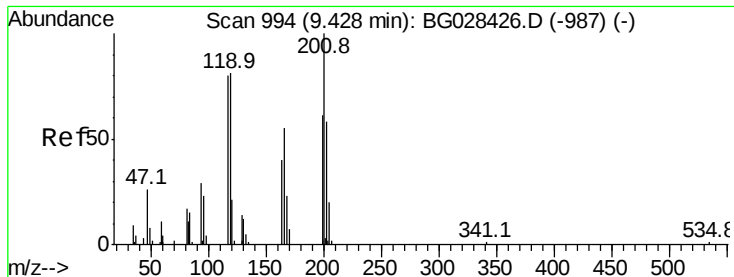
107 111.3 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 20.378 ng/ul

RT: 9.43 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

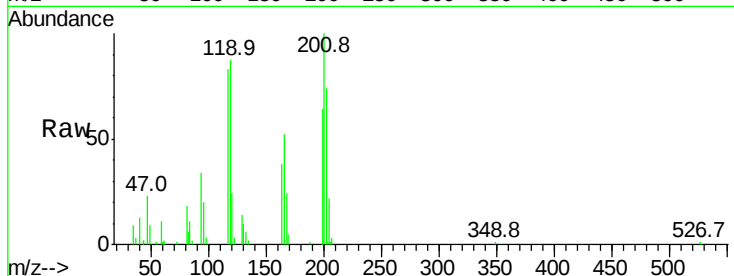
Tot Ion:117 Resp: 24262

Ion Ratio Lower Upper

117 100

201 120.5 91.9 137.9

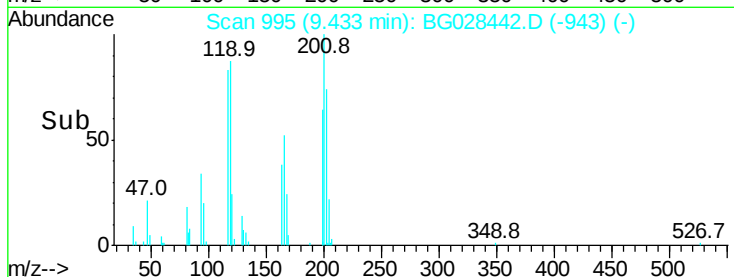
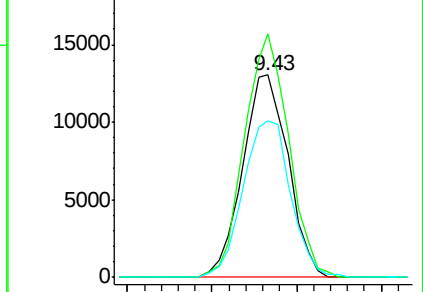
199 77.6 64.3 96.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.394 ng/ul

RT: 9.56 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

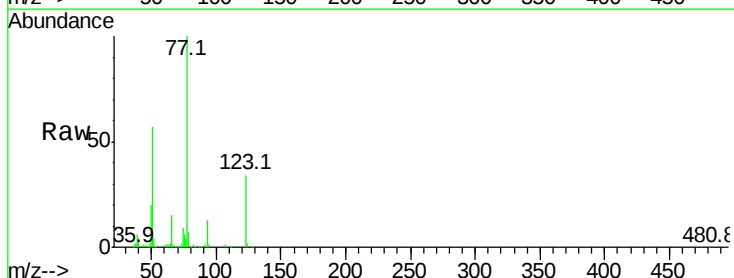
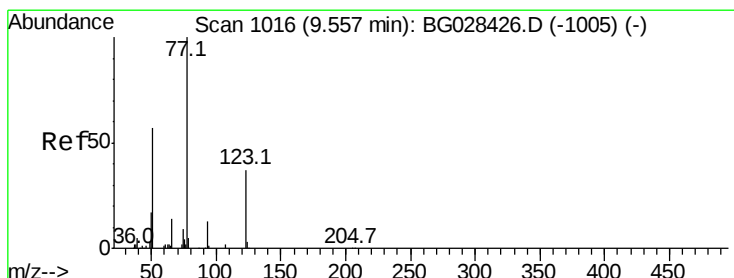
Tgt Ion: 77 Resp: 85909

Ion Ratio Lower Upper

77 100

123 34.1 27.4 41.0

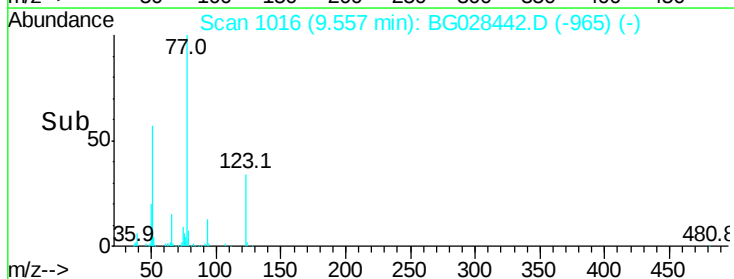
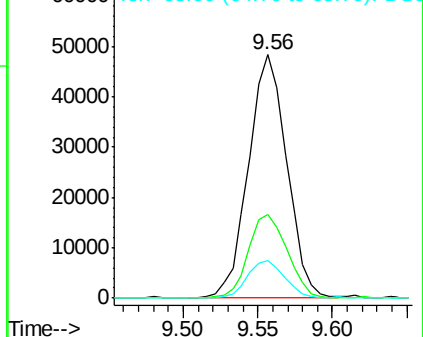
65 15.3 13.3 19.9

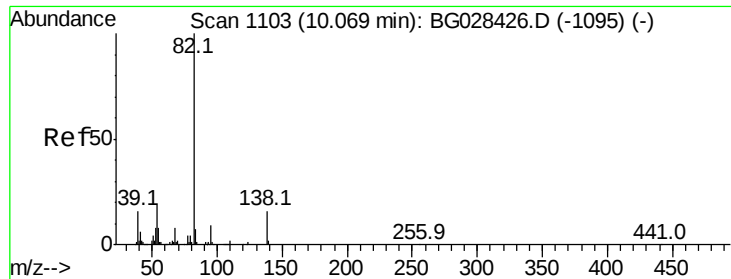


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 17.922 ng/ul

RT: 10.07 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

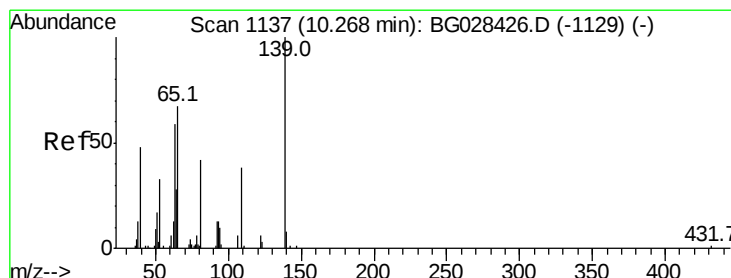
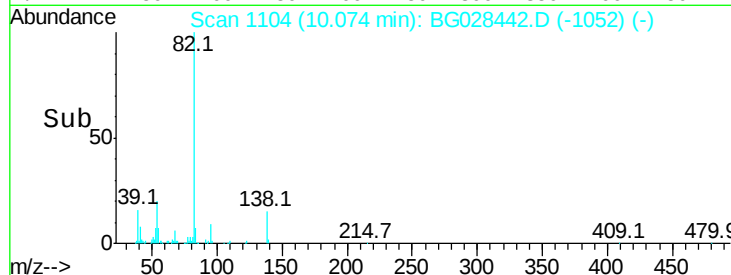
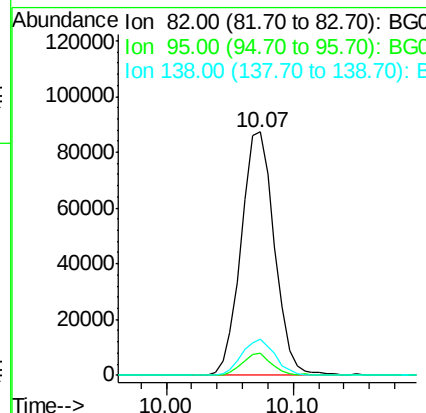
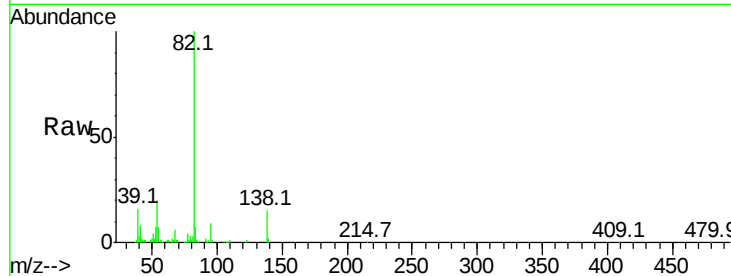
Tot Ion: 82 Resp: 159022

Ion Ratio Lower Upper

82 100

95 8.9 7.8 11.6

138 14.8 12.2 18.2



#23

2-Nitrophenol

Concen: 21.009 ng/ul

RT: 10.27 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

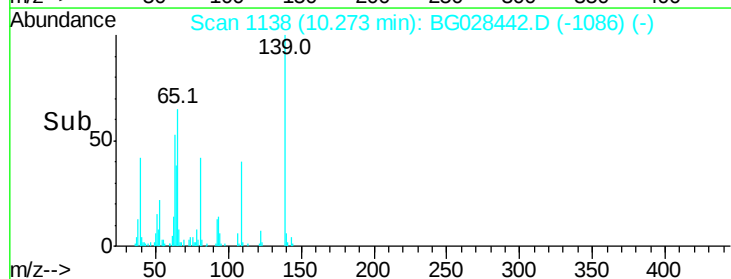
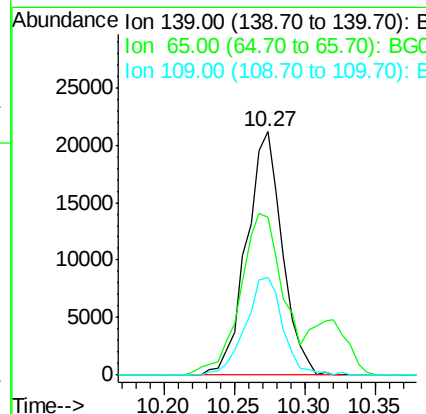
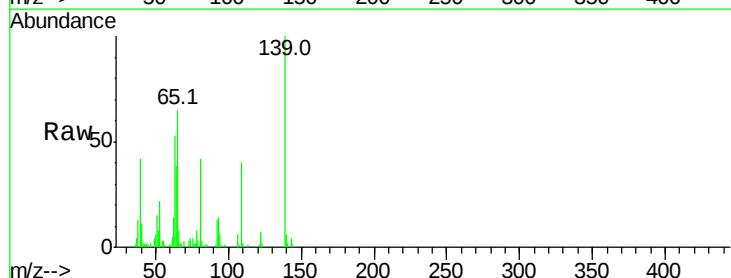
Tgt Ion: 139 Resp: 37518

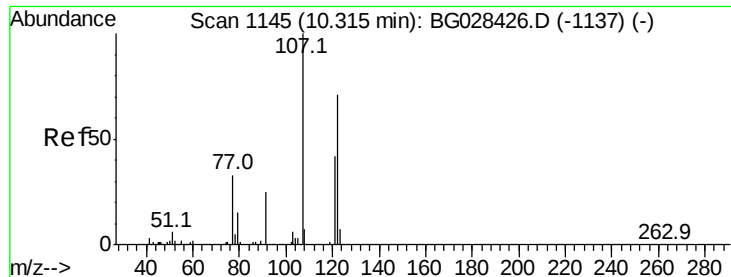
Ion Ratio Lower Upper

139 100

65 64.7 67.0 100.6#

109 40.1 39.6 59.4

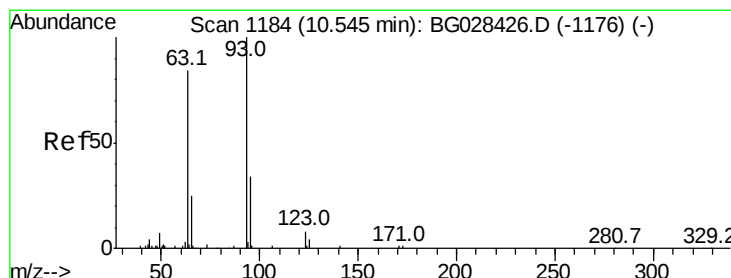
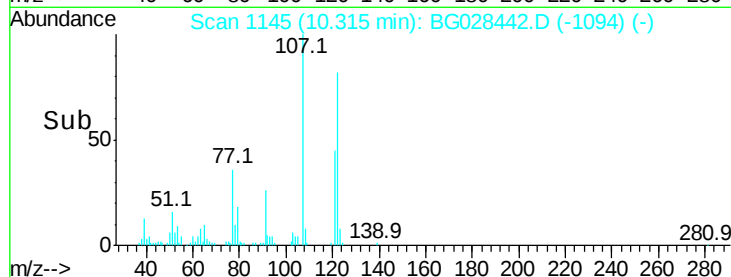
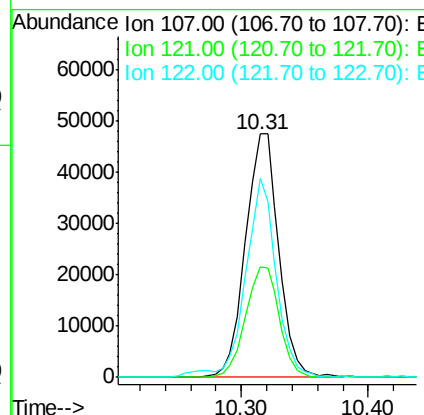
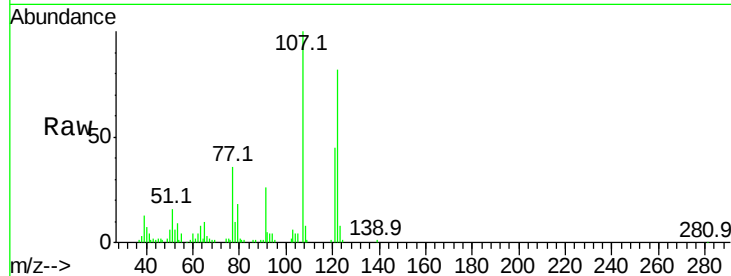




#24
 2,4-Dimethylphenol
 Concen: 19.453 ng/ul
 RT: 10.31 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

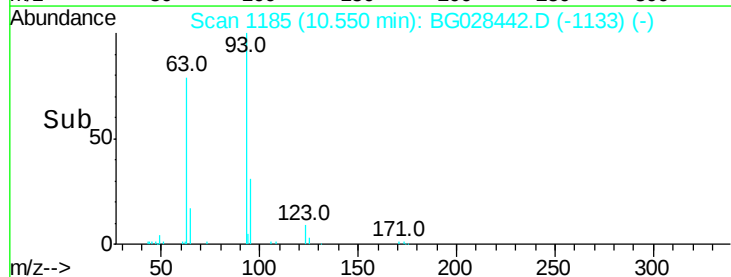
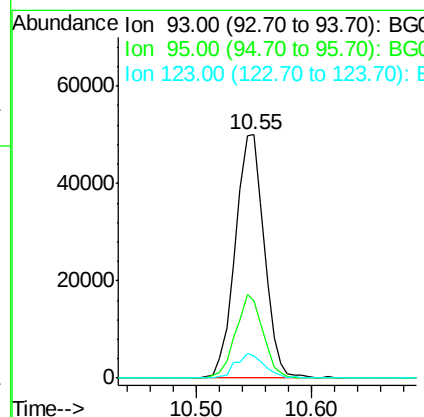
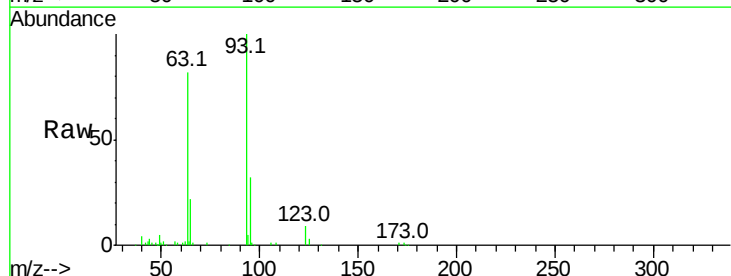
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02080

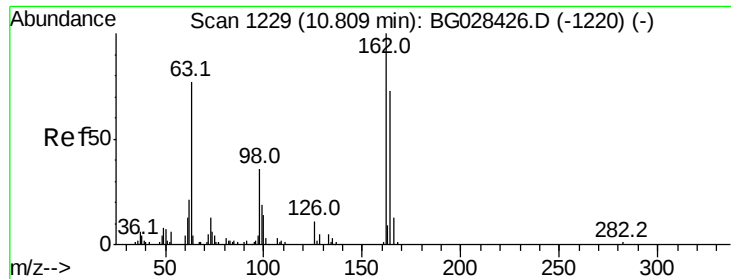
Tot Ion	Ratio	Lower	Upper
107	100		
121	45.3	32.3	48.5
122	81.7	61.2	91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.994 ng/ul
 RT: 10.55 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	23.4	35.0
123	9.3	7.8	11.6

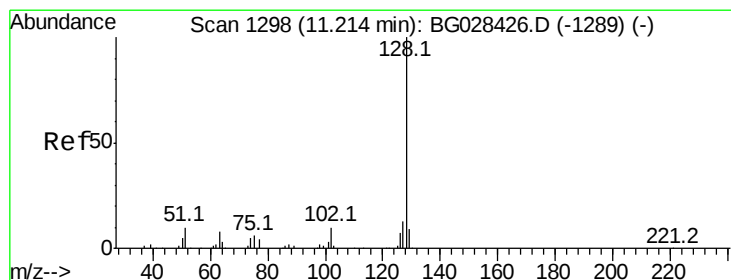
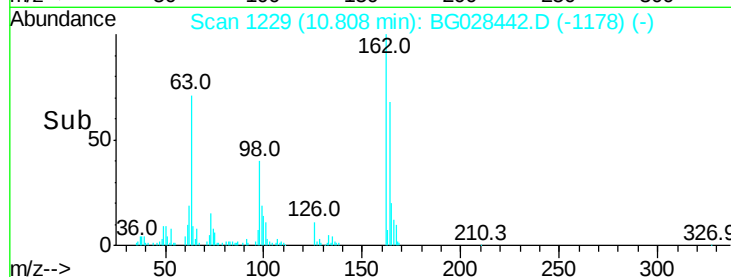
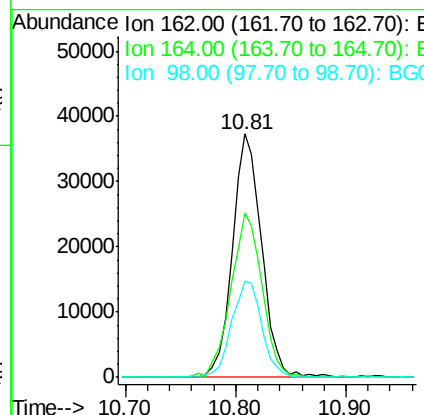
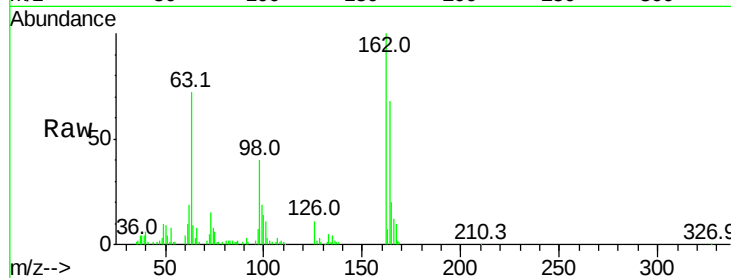




#27
2,4-Dichlorophenol
Concen: 20.704 ng/ul
RT: 10.81 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

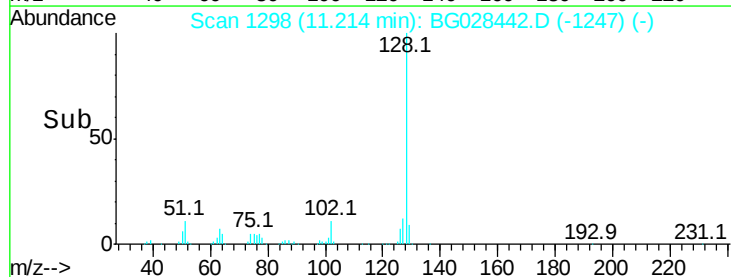
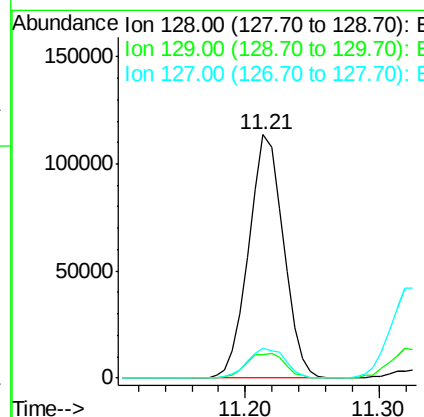
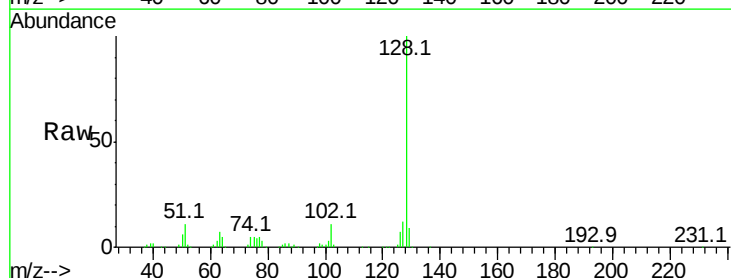
Instrument :
BNA_G
ClientSampleId :
SSTD02080

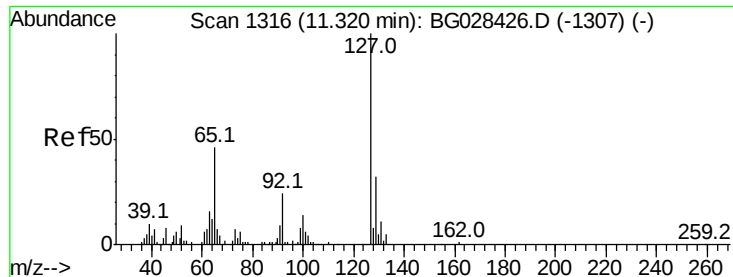
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.5	50.8	76.2
98	39.7	32.1	48.1



#28
Naphthalene
Concen: 19.975 ng/ul
RT: 11.21 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.4	14.2
127	12.3	10.3	15.5

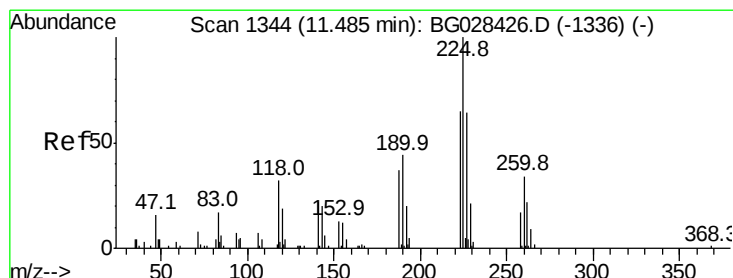
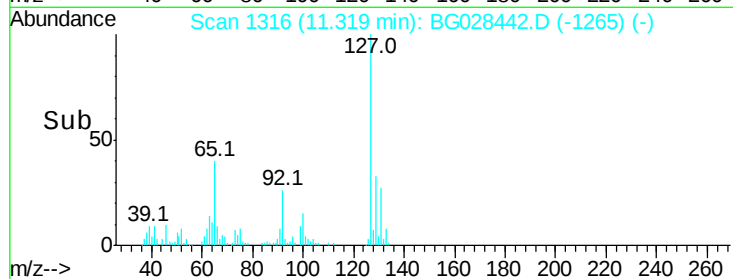
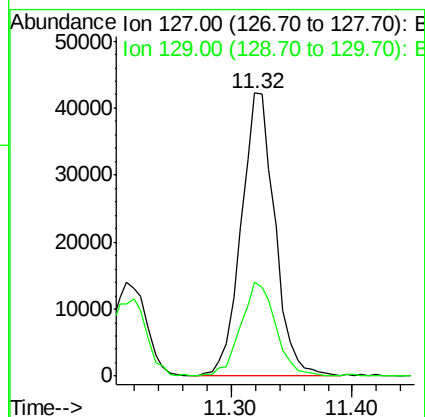
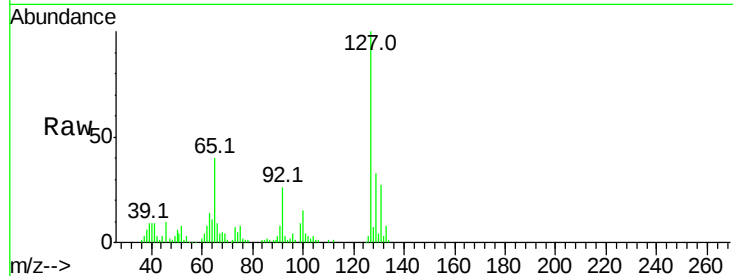




#30
4-Chloroaniline
Concen: 20.797 ng/ul
RT: 11.32 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

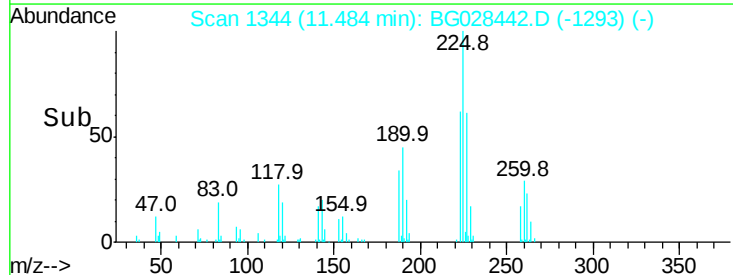
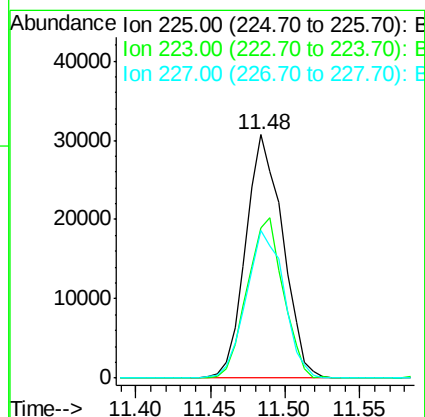
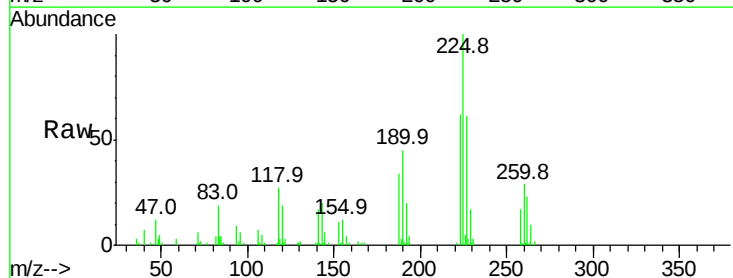
Instrument :
BNA_G
ClientSampleId :
SSTD02080

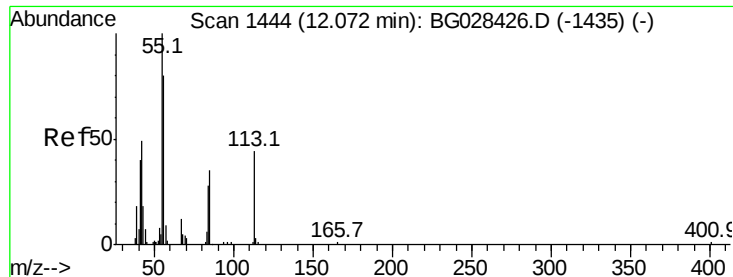
Tot Ion:127 Resp: 82130
Ion Ratio Lower Upper
127 100
129 33.4 28.9 43.3



#31
Hexachlorobutadiene
Concen: 21.389 ng/ul
RT: 11.48 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion:225 Resp: 52601
Ion Ratio Lower Upper
225 100
223 61.8 45.9 68.9
227 60.9 44.7 67.1





#32

Caprolactam

Concen: 17.586 ng/ul

RT: 12.08 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

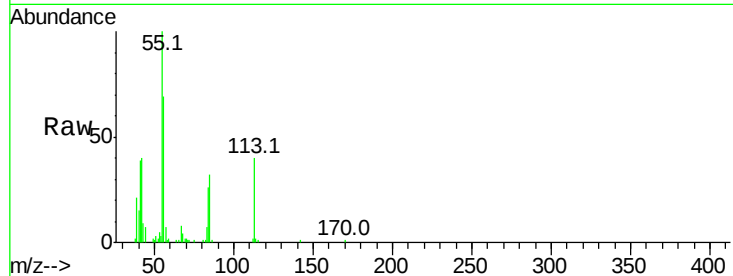
Tot Ion:113 Resp: 24364

Ion Ratio Lower Upper

113 100

55 251.8 168.6 252.8

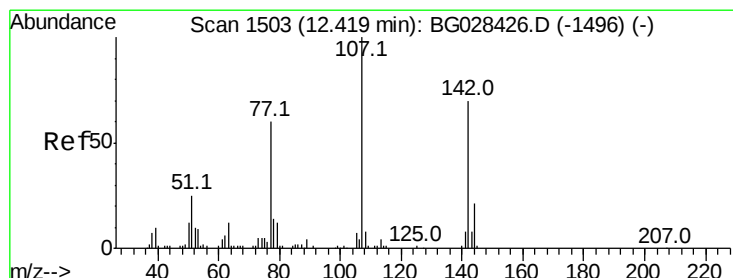
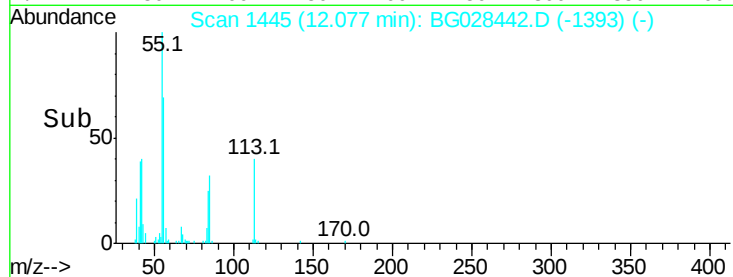
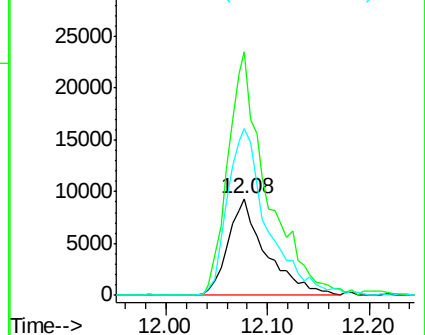
56 173.0 128.5 192.7



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: 20.139 ng/ul

RT: 12.42 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

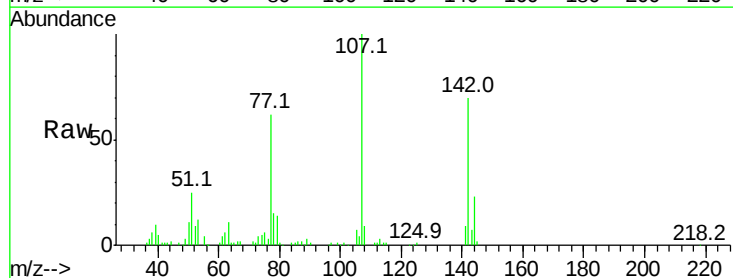
Tgt Ion:107 Resp: 85644

Ion Ratio Lower Upper

107 100

144 23.4 18.2 27.4

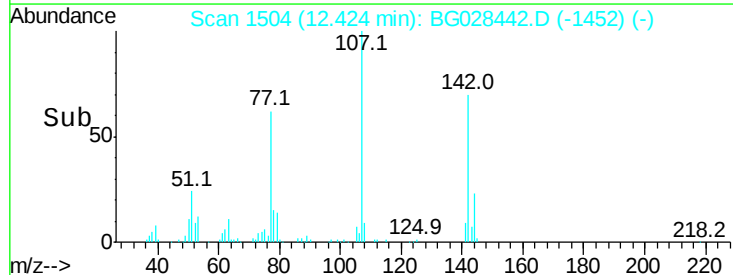
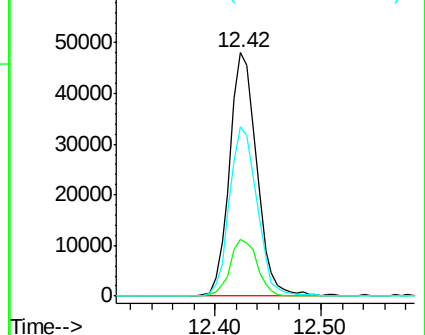
142 69.7 55.0 82.4

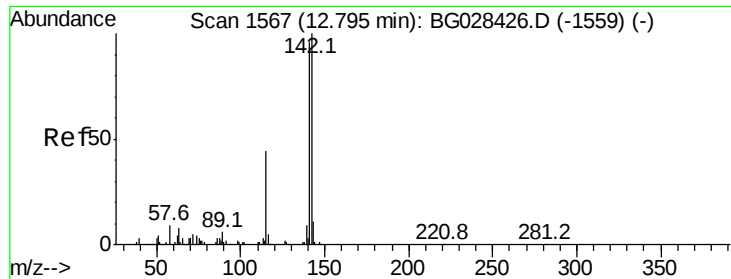


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

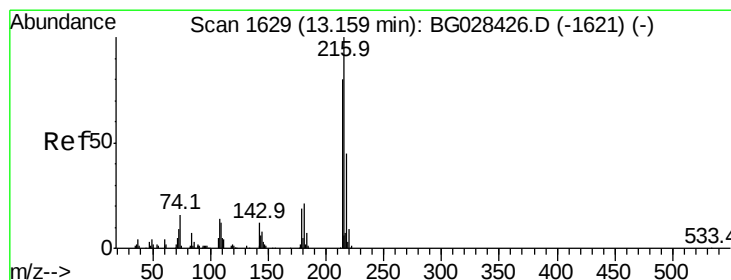
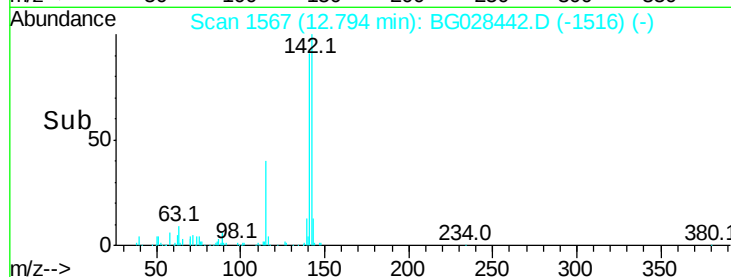
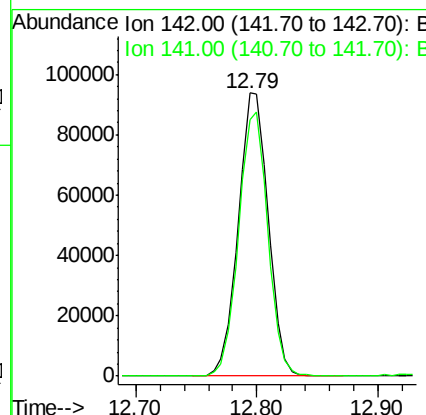
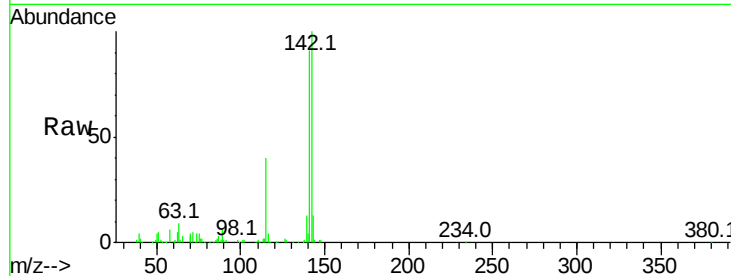




#34
 2-Methylnaphthalene
 Concen: 19.853 ng/ul
 RT: 12.79 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

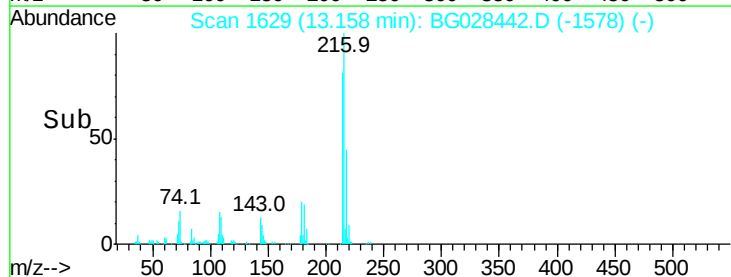
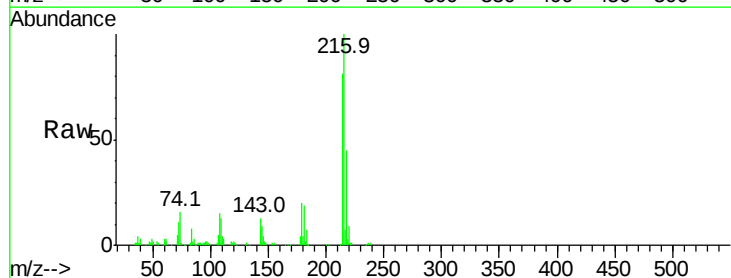
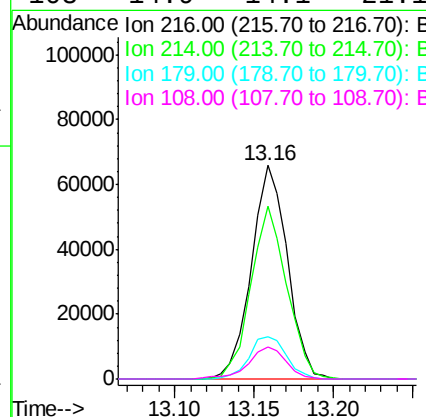
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02080

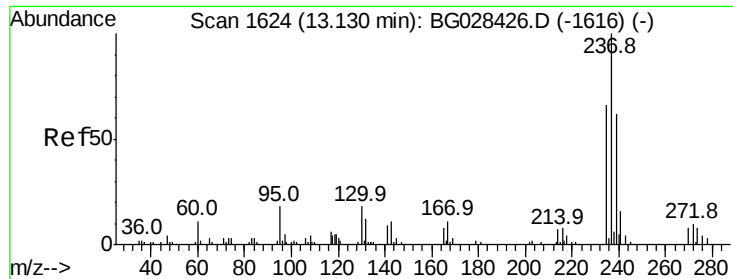
Tot Ion:142 Resp: 162954
 Ion Ratio Lower Upper
 142 100
 141 90.5 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.644 ng/ul
 RT: 13.16 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

Tgt Ion:216 Resp: 103907
 Ion Ratio Lower Upper
 216 100
 214 81.0 67.0 100.6
 179 19.9 18.1 27.1
 108 14.9 14.1 21.1

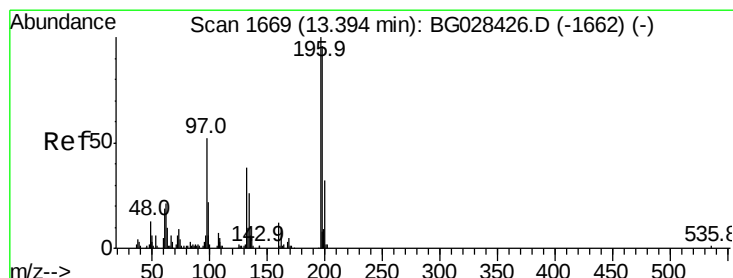
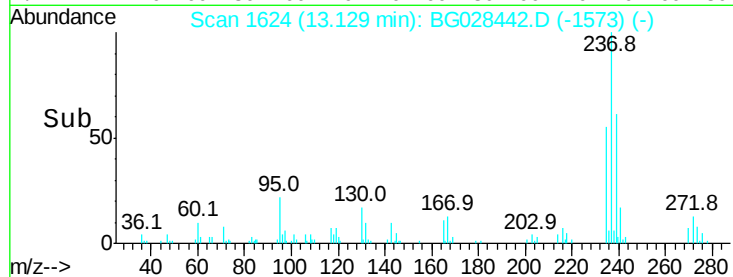
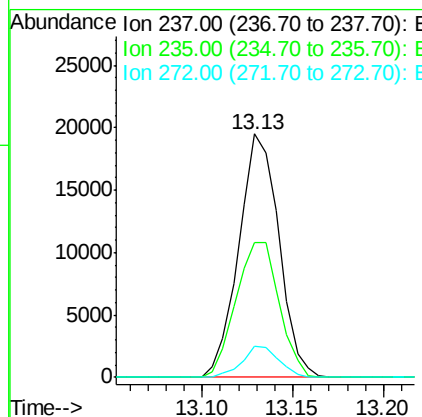
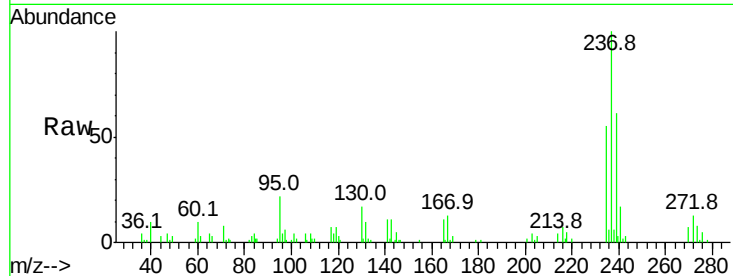




#37
Hexachlorocyclopentadiene
Concen: 11.337 ng/uL
RT: 13.13 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

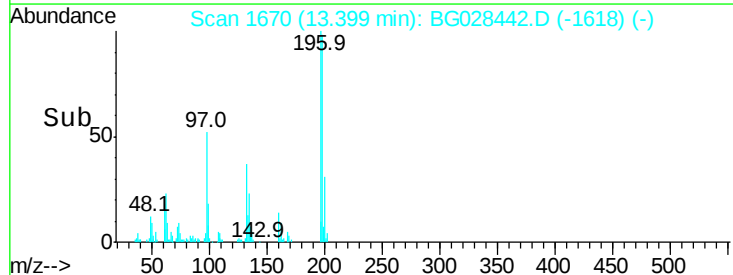
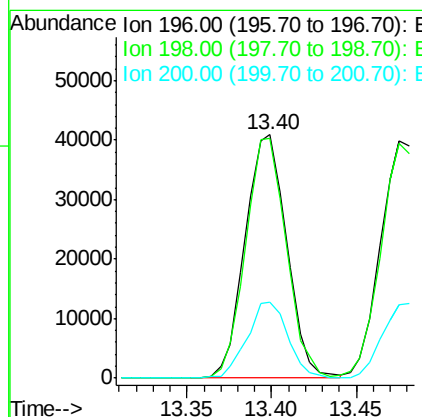
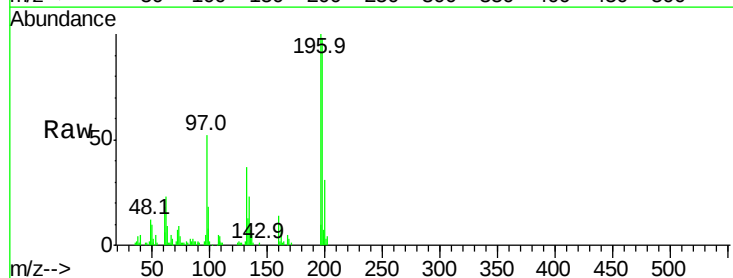
Instrument :
BNA_G
ClientSampleId :
SSTD02080

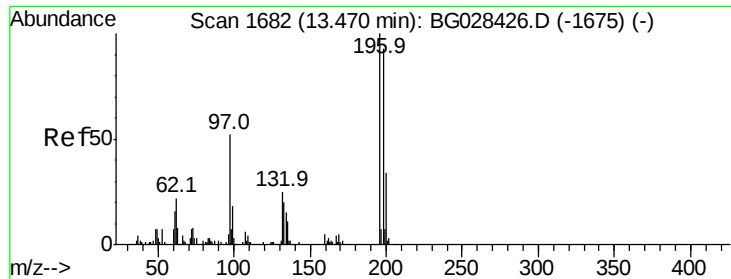
Tot Ion:237 Resp: 30033
Ion Ratio Lower Upper
237 100
235 55.5 50.2 75.4
272 12.5 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 23.407 ng/uL
RT: 13.40 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion:196 Resp: 70038
Ion Ratio Lower Upper
196 100
198 98.3 71.4 107.2
200 31.0 24.6 37.0





#39

2,4,5-Trichlorophenol

Concen: 21.982 ng/ul

RT: 13.48 min Scan# 1683

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

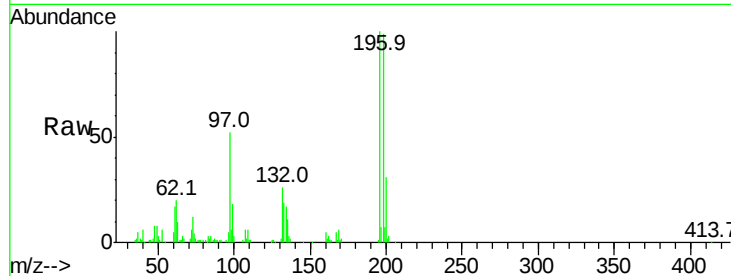
Tot Ion:196 Resp: 71691

Ion Ratio Lower Upper

196 100

198 98.6 78.6 118.0

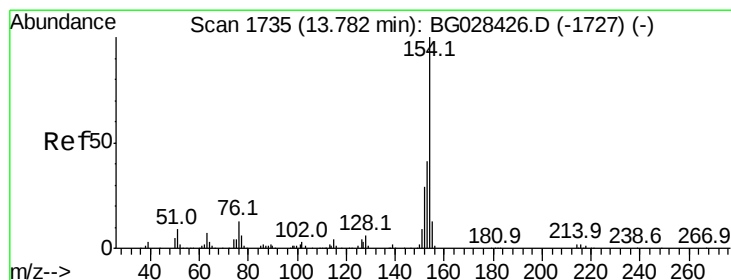
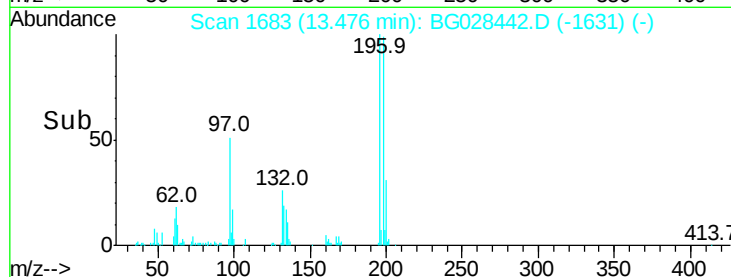
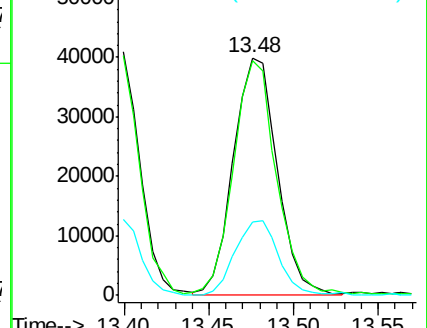
200 31.0 27.3 40.9



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: 20.139 ng/ul

RT: 13.79 min Scan# 1736

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

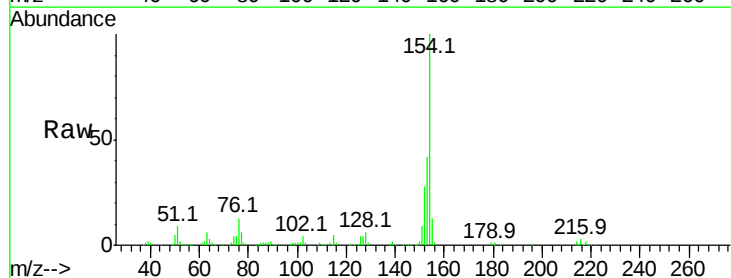
Tgt Ion:154 Resp: 219070

Ion Ratio Lower Upper

154 100

153 41.6 32.2 48.2

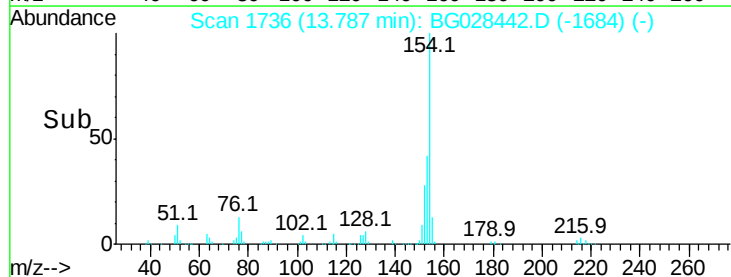
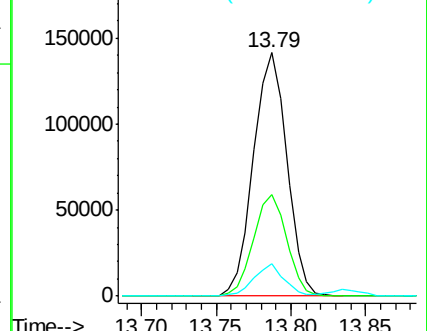
76 13.2 9.6 14.4

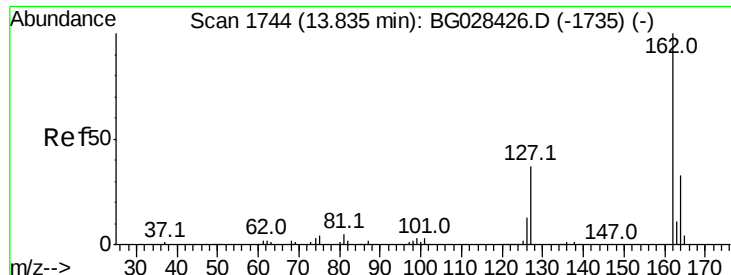


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

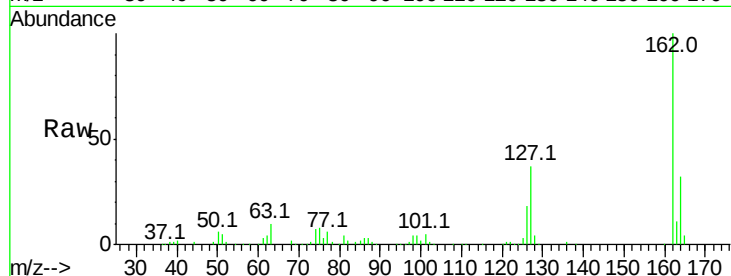




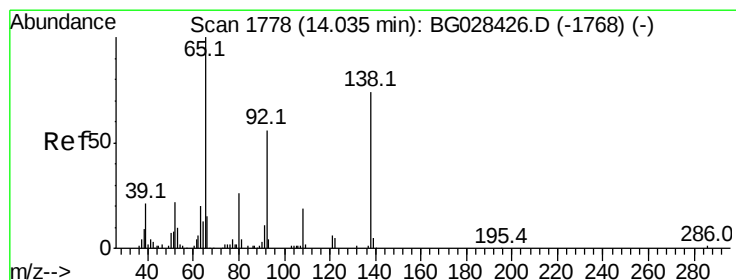
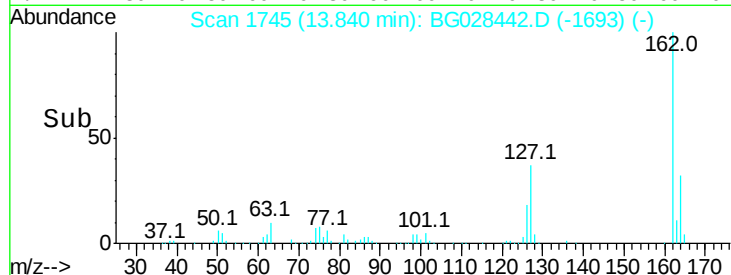
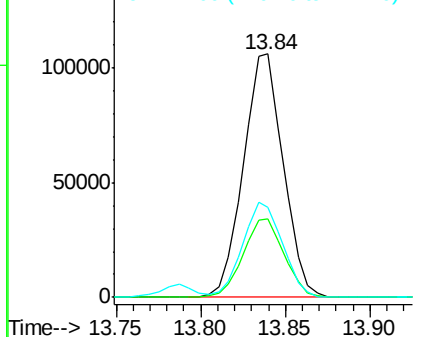
#41
 2-Chloronaphthalene
 Concen: 20.239 ng/ul
 RT: 13.84 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02080

Tot Ion:162 Resp: 173983
 Ion Ratio Lower Upper
 162 100
 164 32.3 25.0 37.6
 127 37.0 30.7 46.1

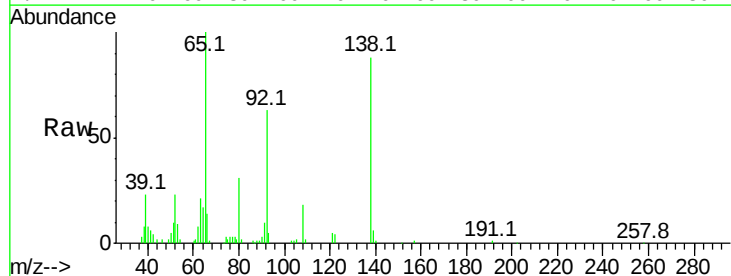


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

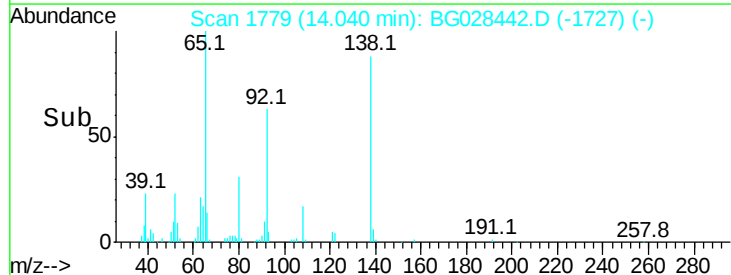
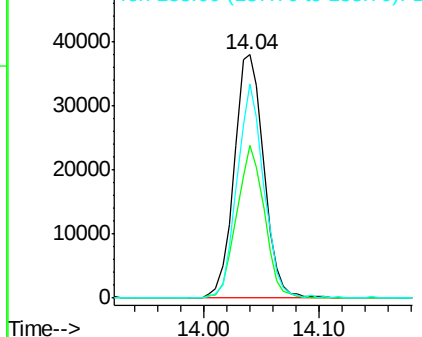


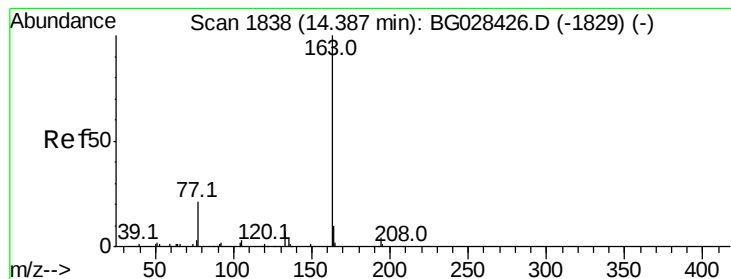
#42
 2-Nitroaniline
 Concen: 18.679 ng/ul
 RT: 14.04 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

Tgt Ion: 65 Resp: 67324
 Ion Ratio Lower Upper
 65 100
 92 62.9 50.9 76.3
 138 87.7 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: 17.975 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

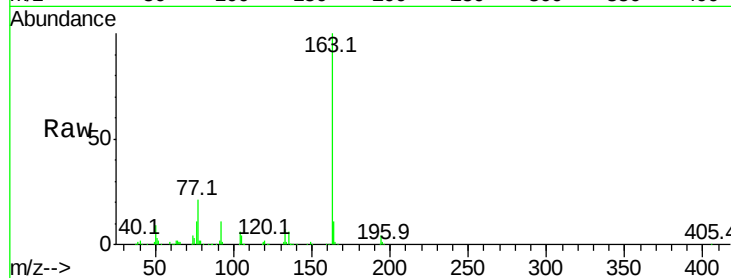
Tot Ion:163 Resp: 219243

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

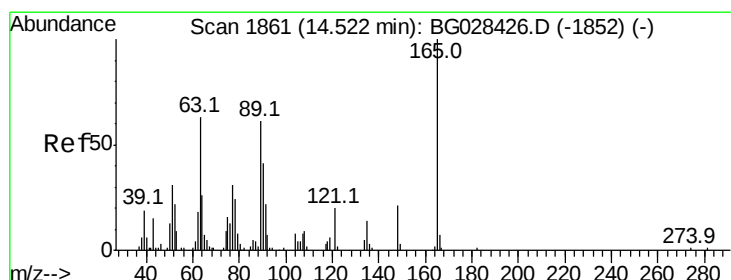
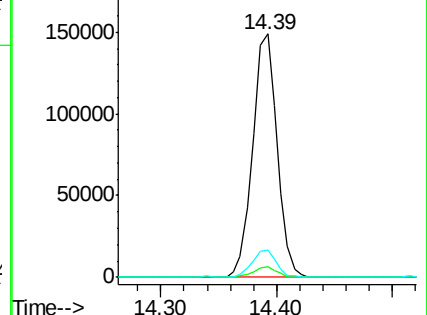
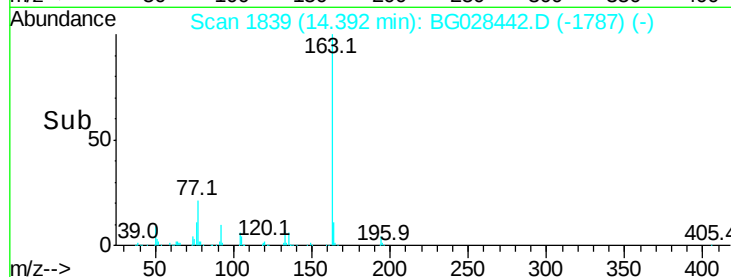
164 11.1 9.0 13.4



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: 19.472 ng/ul

RT: 14.53 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

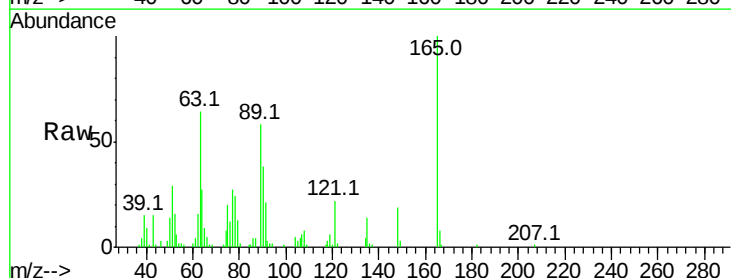
Tgt Ion:165 Resp: 49037

Ion Ratio Lower Upper

165 100

89 57.6 52.9 79.3

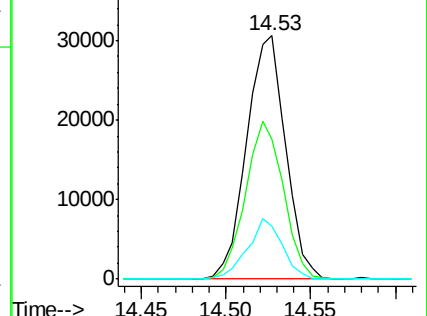
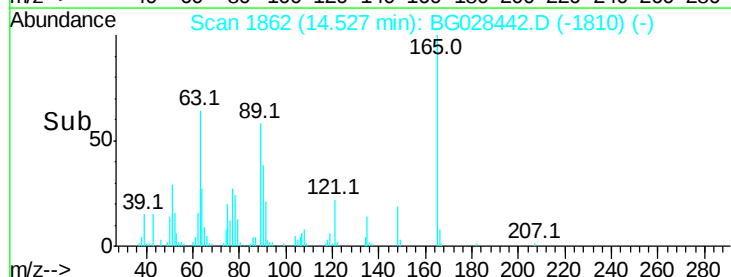
121 21.6 22.2 33.4#

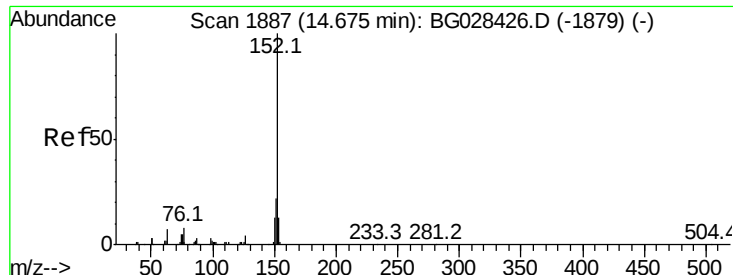


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.600 ng/ul

RT: 14.68 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

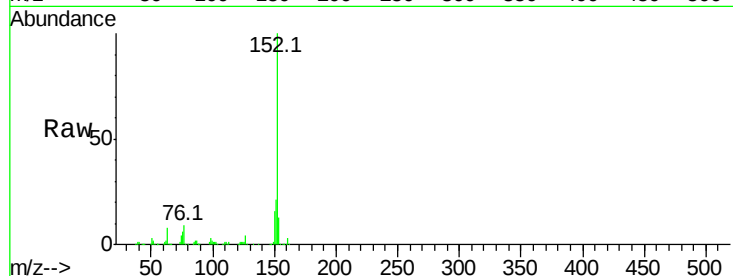
Tot Ion:152 Resp: 279755

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1

153 13.2 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

14.68

200000

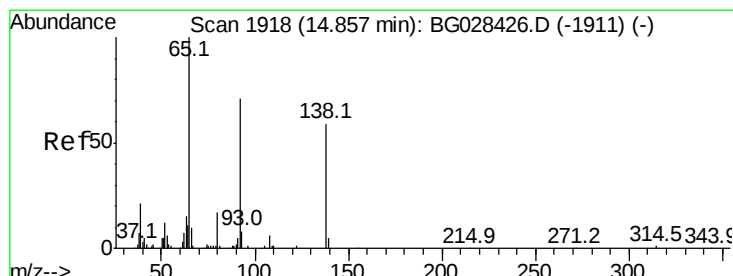
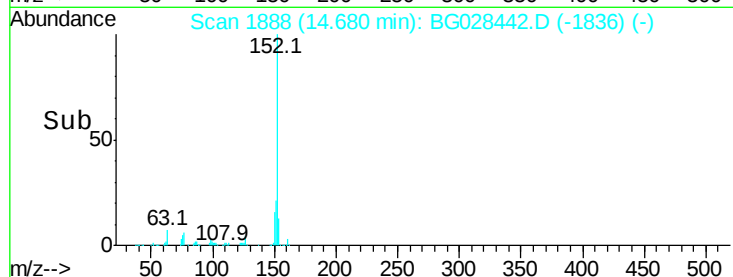
150000

100000

50000

0

Time--> 14.60 14.65 14.70 14.75



#48

3-Nitroaniline

Concen: 18.874 ng/ul

RT: 14.86 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

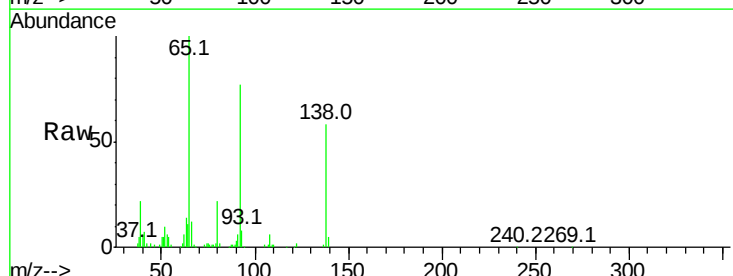
Tgt Ion:138 Resp: 42800

Ion Ratio Lower Upper

138 100

108 10.8 6.3 9.5#

92 133.6 106.4 159.6



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): BGC

14.86

50000

40000

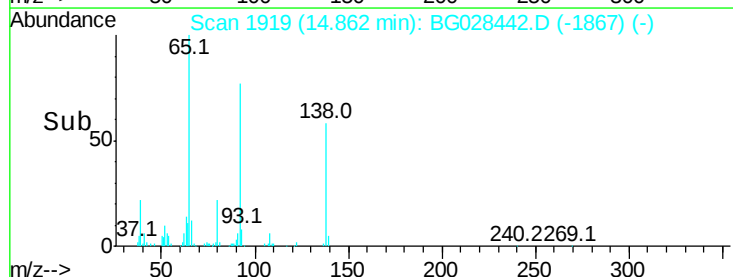
30000

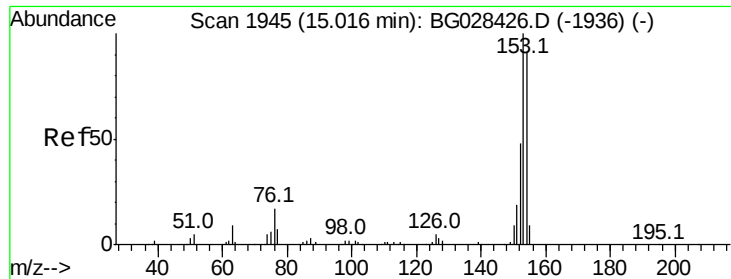
20000

10000

0

Time--> 14.80 14.85 14.90





#49

Acenaphthene

Concen: 19.262 ng/ul

RT: 15.01 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

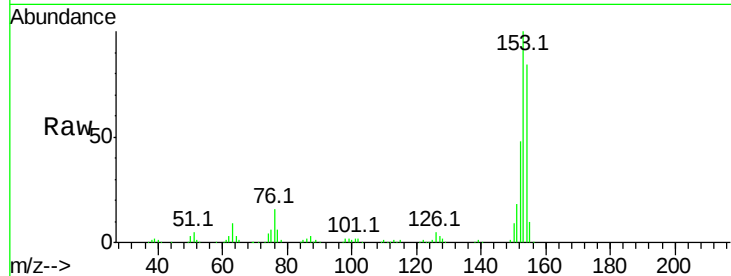
Tot Ion:153 Resp: 185501

Ion Ratio Lower Upper

153 100

152 47.8 36.5 54.7

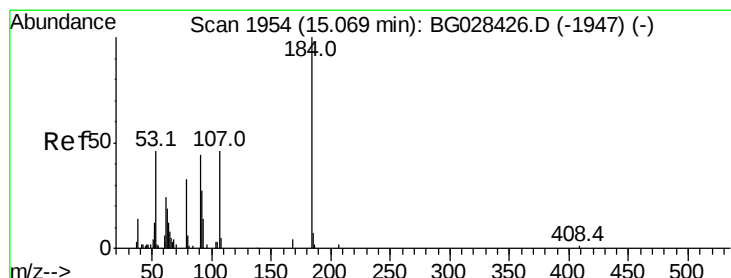
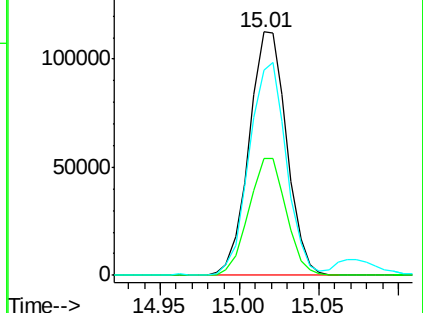
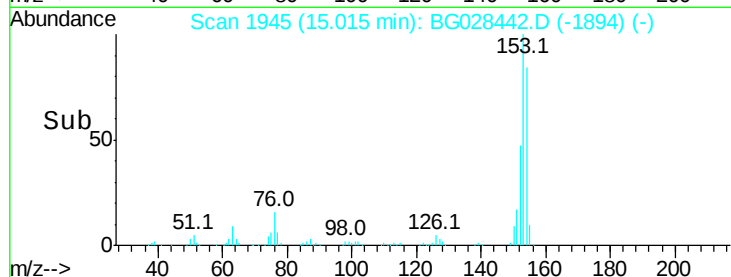
154 84.4 72.3 108.5



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: 15.093 ng/ul

RT: 15.07 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

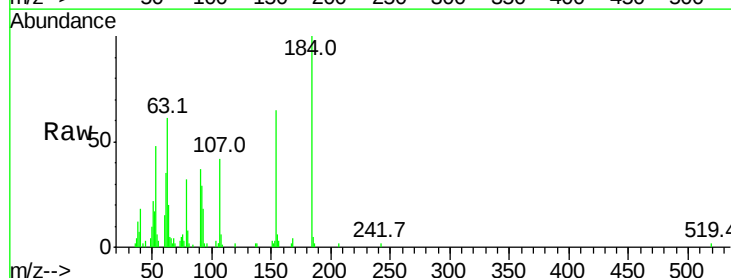
Tgt Ion:184 Resp: 21416

Ion Ratio Lower Upper

184 100

63 61.4 65.1 97.7#

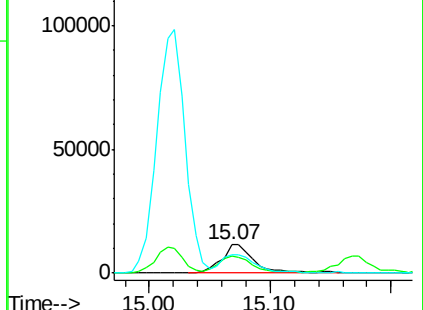
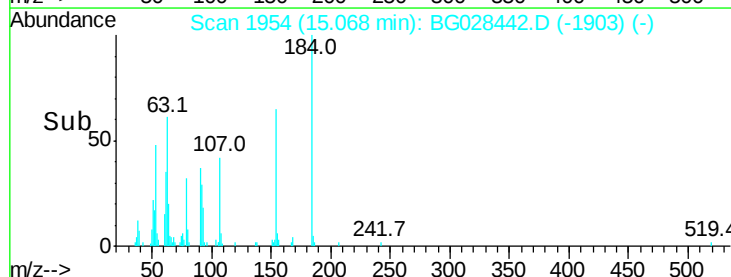
154 65.0 68.2 102.4#

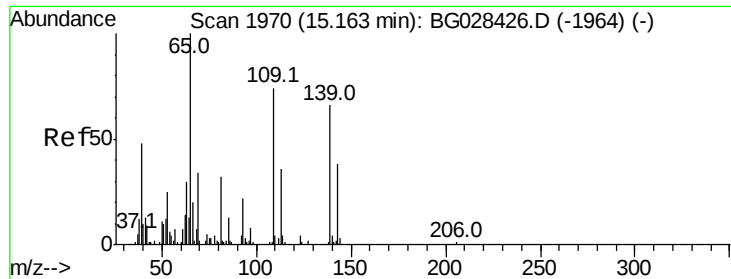


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.155 ng/ul

RT: 15.17 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

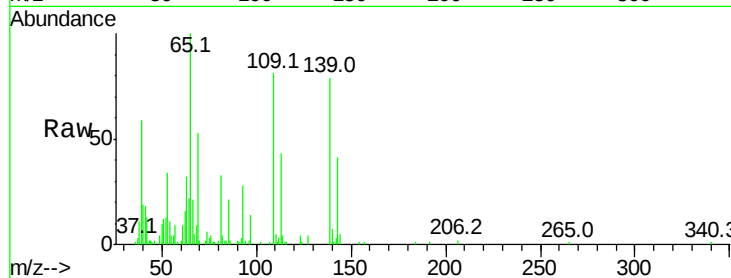
Tot Ion:109 Resp: 33075

Ion Ratio Lower Upper

109 100

139 97.6 62.6 93.8#

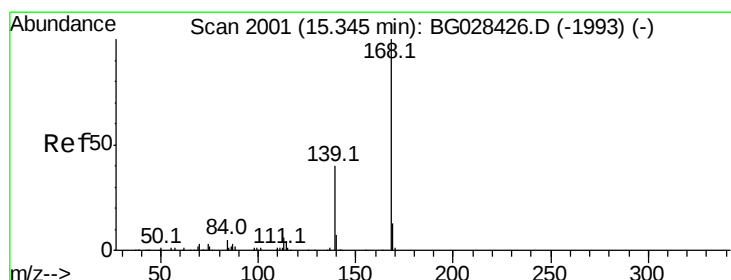
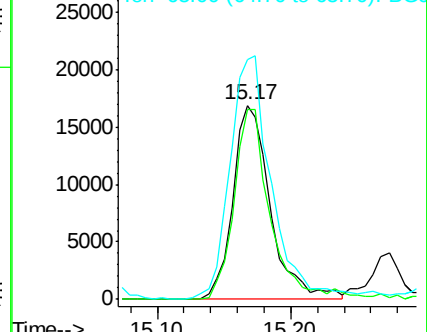
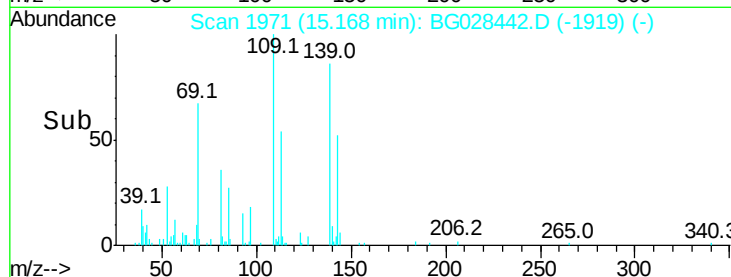
65 123.4 90.4 135.6



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): BGC



#53

Dibenzofuran

Concen: 19.043 ng/ul

RT: 15.35 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG028442.D

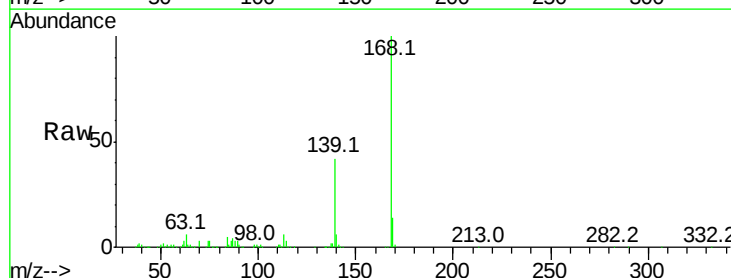
Acq: 23 Aug 2017 7:16

Tgt Ion:168 Resp: 267391

Ion Ratio Lower Upper

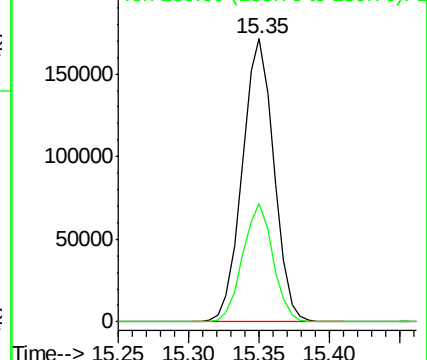
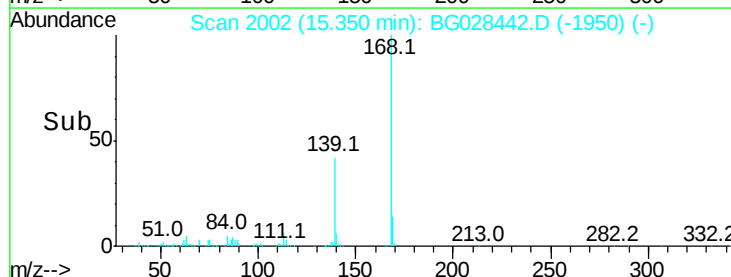
168 100

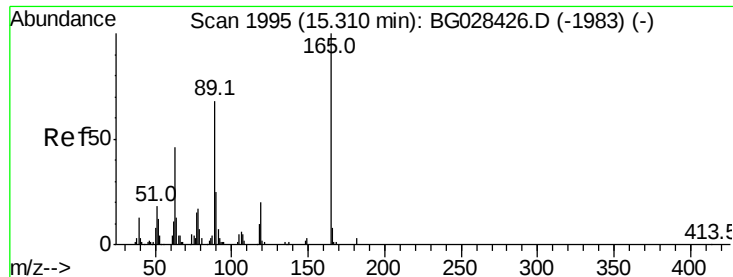
139 41.6 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 18.925 ng/ul

RT: 15.31 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

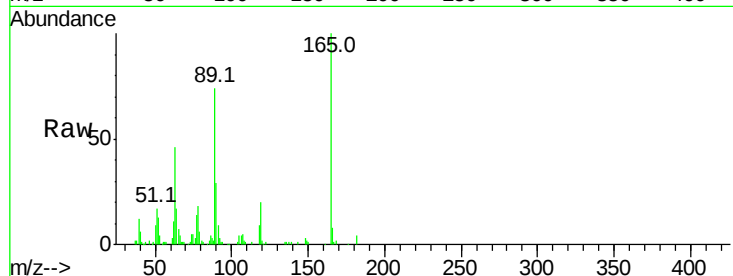
Tot Ion:165 Resp: 72228

Ion Ratio Lower Upper

165 100

63 45.7 46.8 70.2#

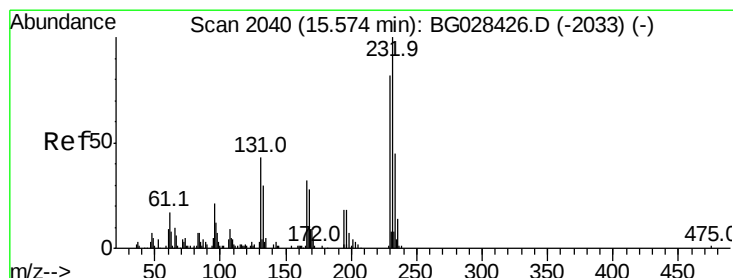
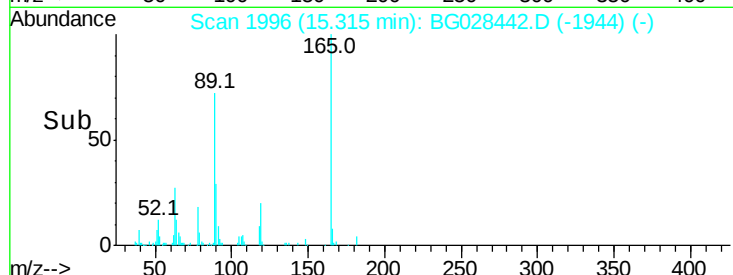
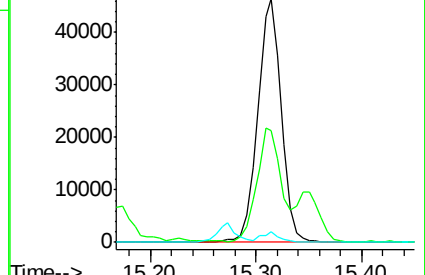
182 4.3 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.828 ng/ul

RT: 15.58 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Tgt Ion:232 Resp: 63265

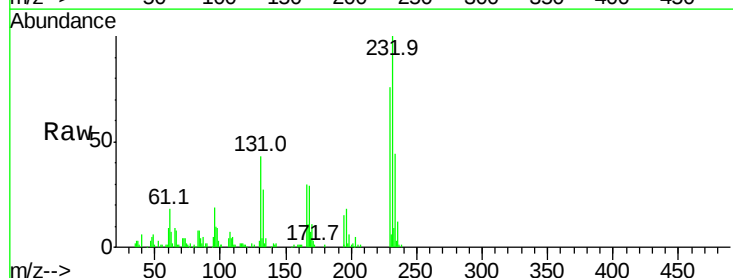
Ion Ratio Lower Upper

232 100

131 43.3 33.3 49.9

130 2.8 1.8 2.6#

166 29.9 21.9 32.9

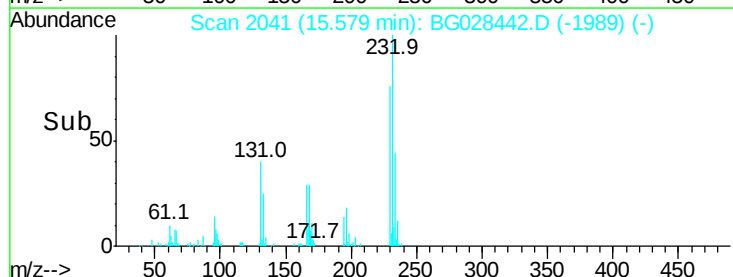
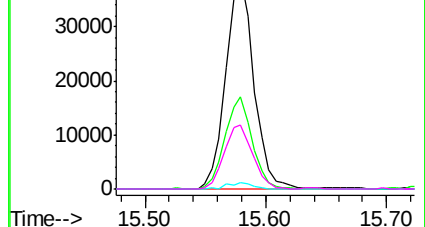


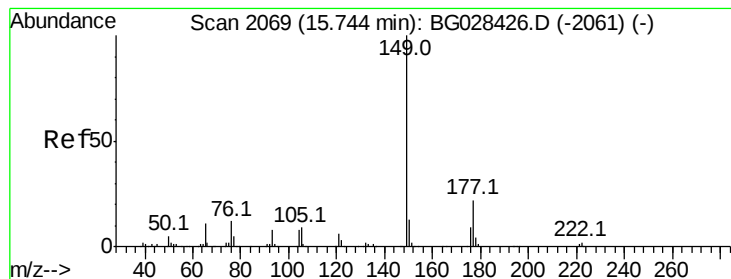
Abundance Ion 232.00 (231.70 to 232.70): E

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: 17.001 ng/ul

RT: 15.74 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

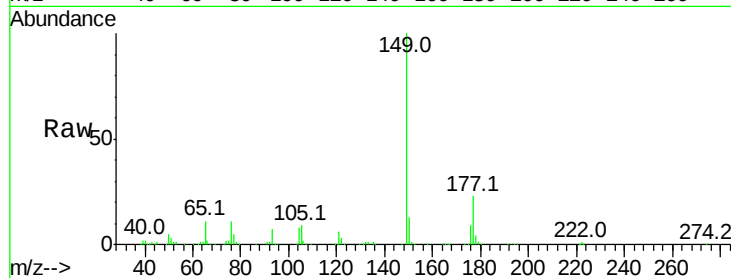
Tot Ion:149 Resp: 243261

Ion Ratio Lower Upper

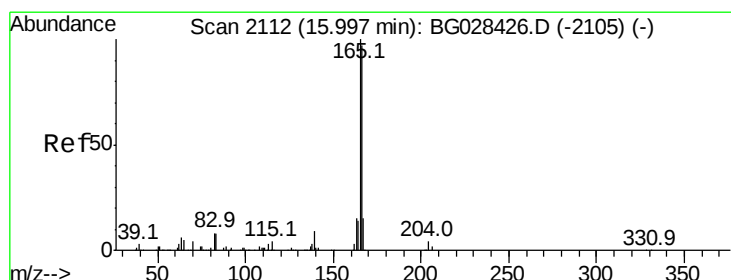
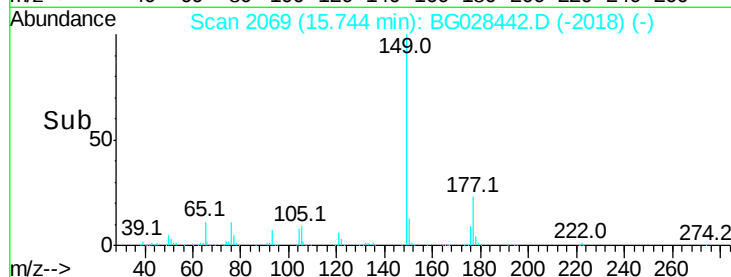
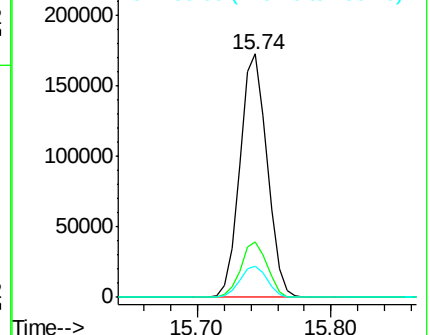
149 100

177 22.6 17.8 26.8

150 12.7 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: 18.694 ng/ul

RT: 16.00 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

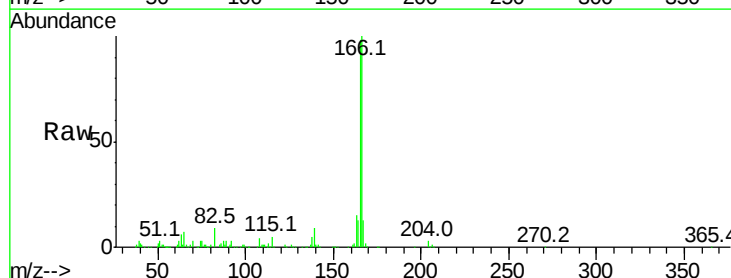
Tgt Ion:166 Resp: 232394

Ion Ratio Lower Upper

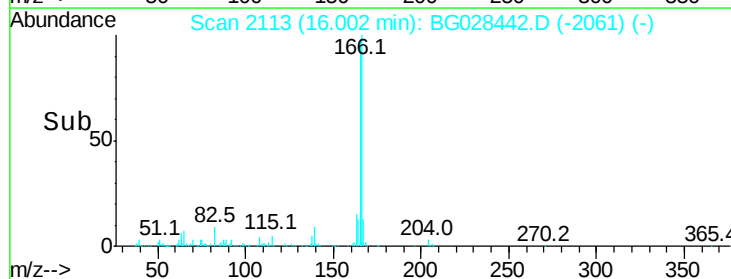
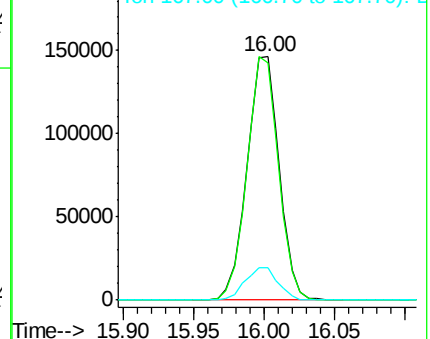
166 100

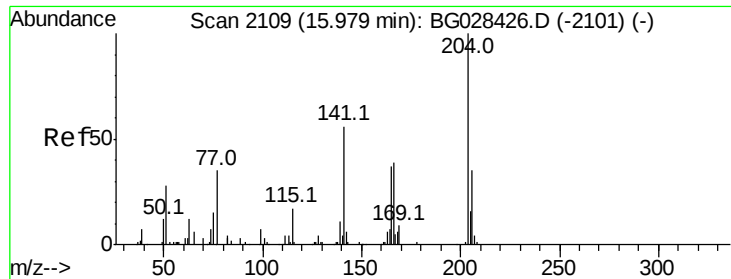
165 97.5 79.7 119.5

167 13.5 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

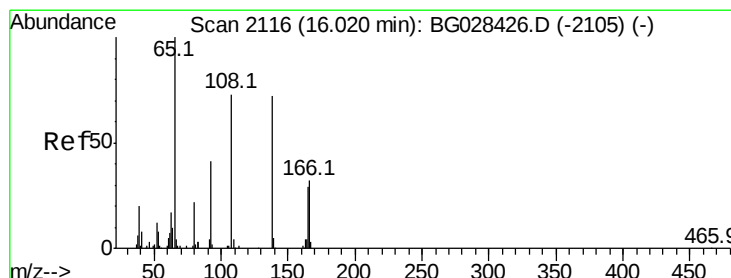
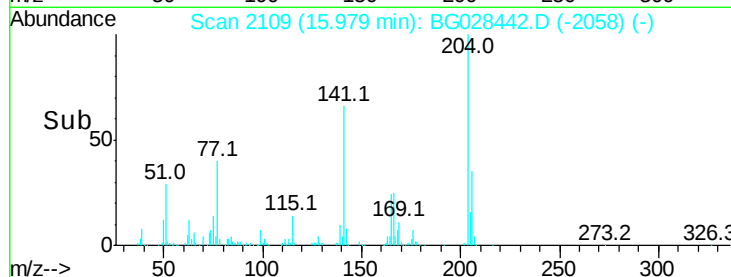
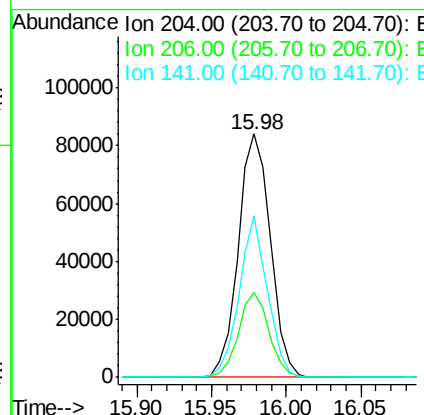
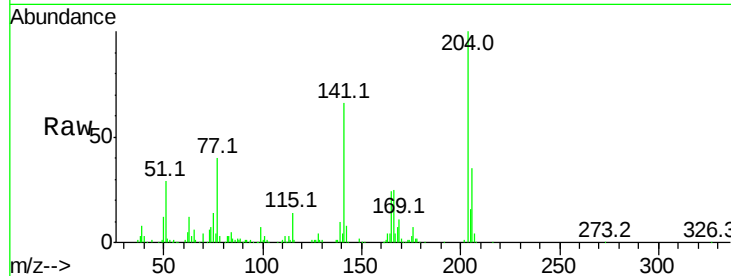




#59
4-Chlorophenyl-phenylether
Concen: 18.834 ng/ul
RT: 15.98 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

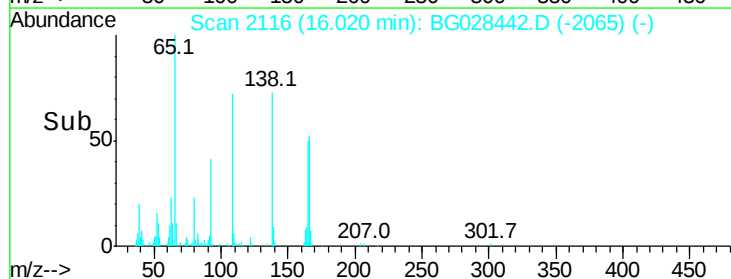
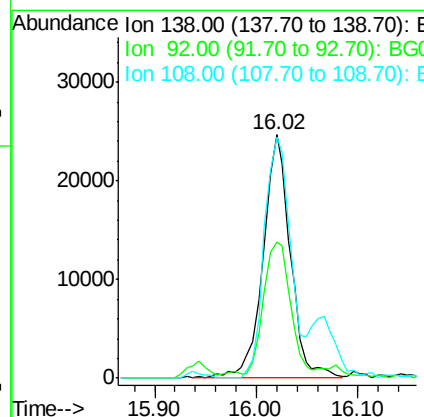
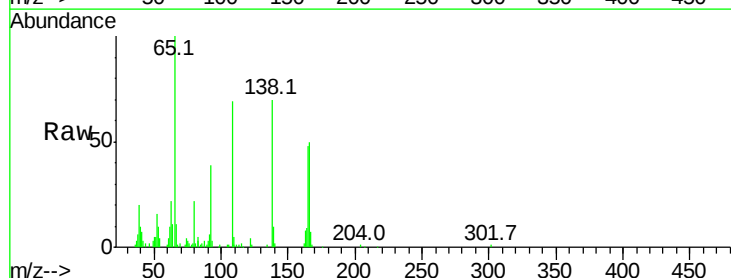
Instrument :
BNA_G
ClientSampled :
SSTD02080

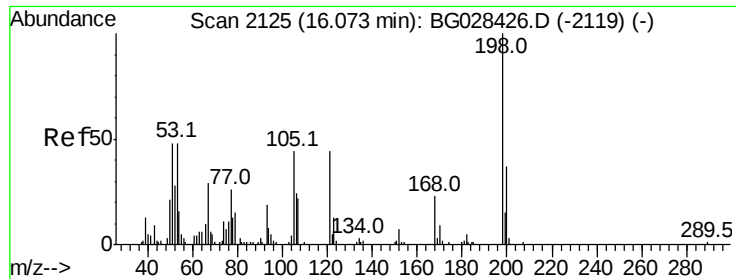
Tot Ion:204 Resp: 125612
Ion Ratio Lower Upper
204 100
206 35.0 32.3 48.5
141 66.4 57.5 86.3



#60
4-Nitroaniline
Concen: 17.170 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion:138 Resp: 46192
Ion Ratio Lower Upper
138 100
92 56.2 56.9 85.3#
108 99.0 104.9 157.3#

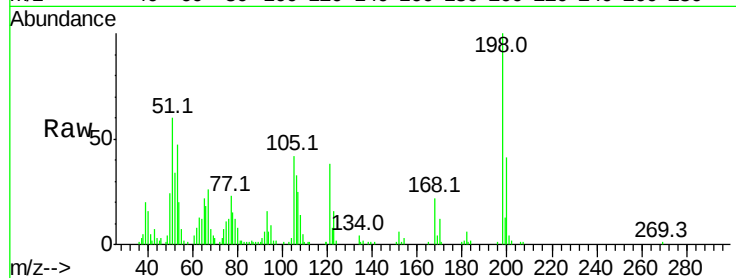




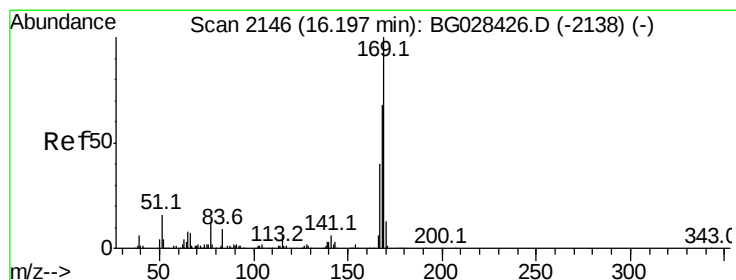
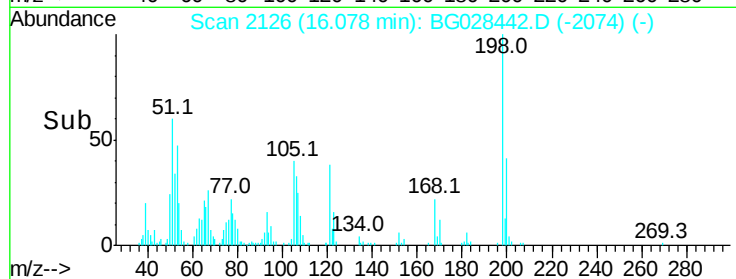
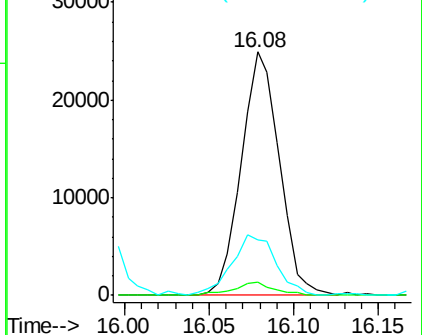
#63
4,6-Dinitro-2-methylphenol
Concen: 17.471 ng/ul
RT: 16.08 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Instrument :
BNA_G
ClientSampleId :
SSTD02080

Tot Ion:198 Resp: 39193
Ion Ratio Lower Upper
198 100
182 5.6 5.8 6.4#
77 23.0 22.1 33.9

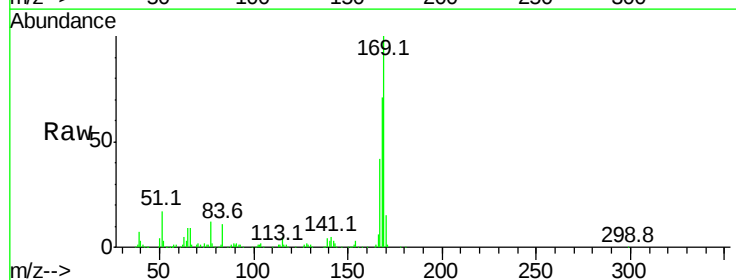


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

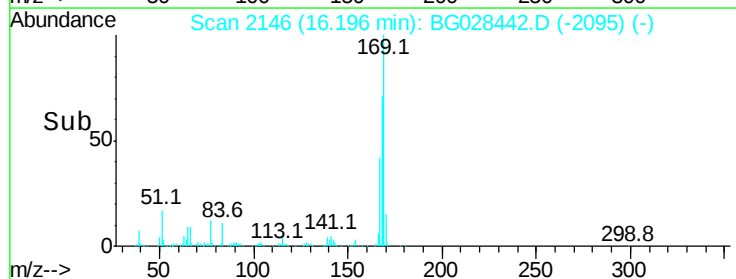
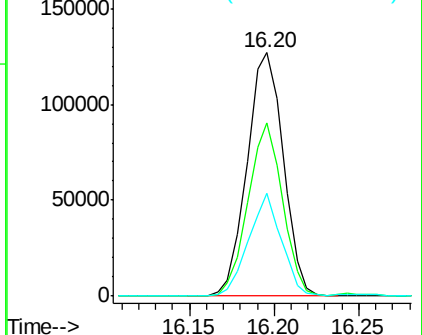


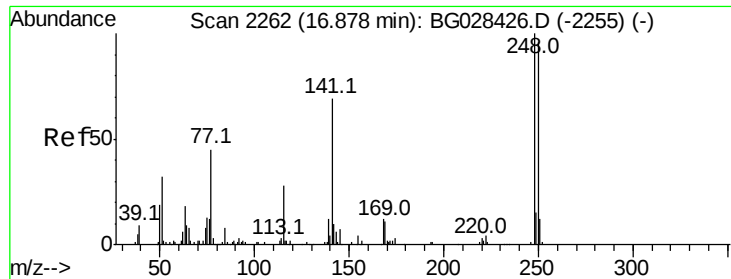
#64
N-Nitrosodiphenylamine
Concen: 21.217 ng/ul
RT: 16.20 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion:169 Resp: 190092
Ion Ratio Lower Upper
169 100
168 71.0 59.1 88.7
167 42.0 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

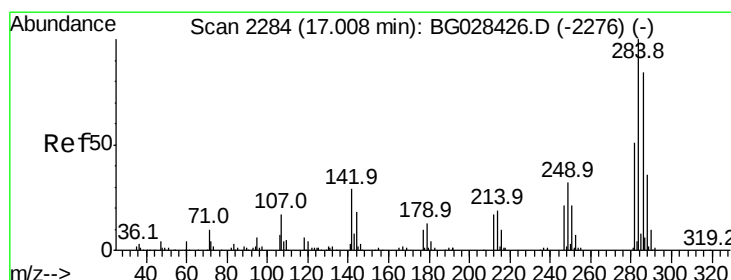
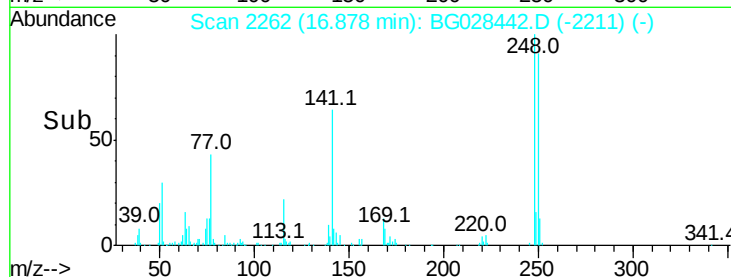
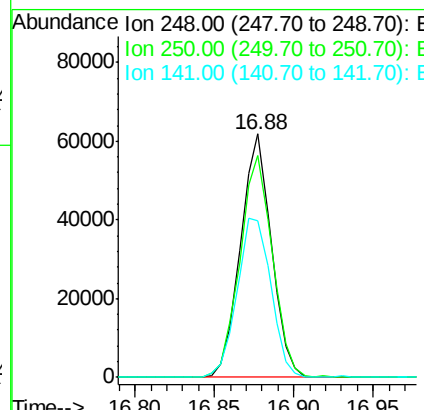
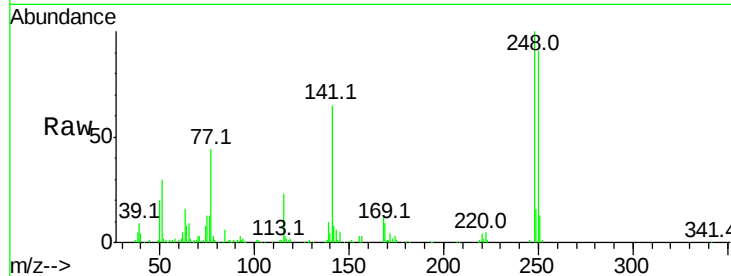




#65
4-Bromophenyl-phenylether
Concen: 22.799 ng/ul
RT: 16.88 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

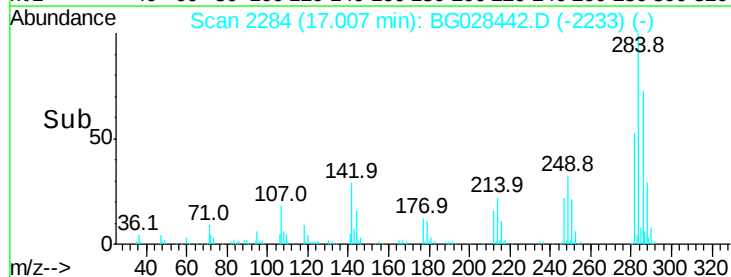
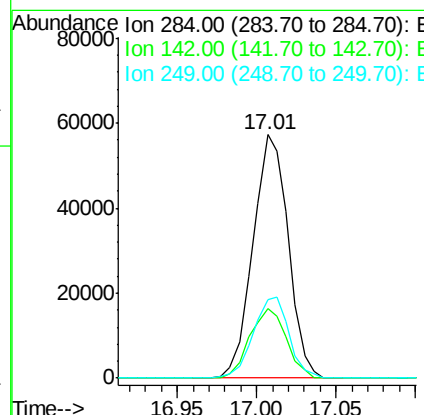
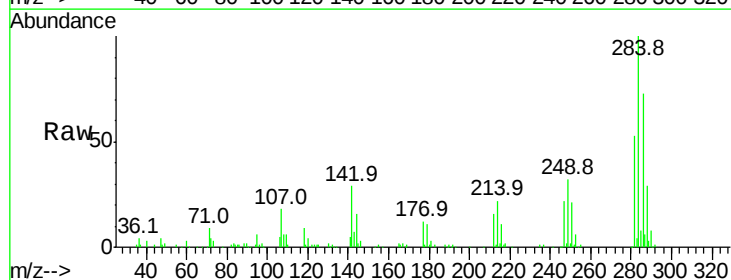
Instrument :
BNA_G
ClientSampleId :
SSTD02080

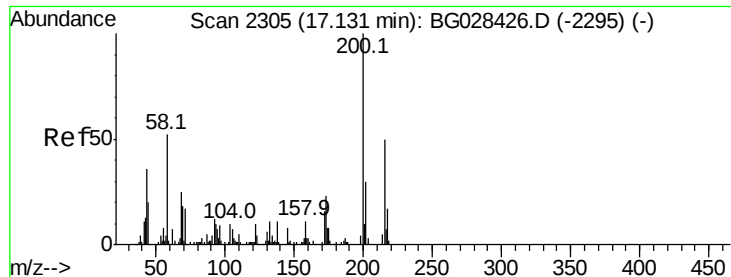
Tot Ion	Ratio	Lower	Upper
248	100		
250	91.0	71.9	107.9
141	64.5	53.8	80.8



#66
Hexachlorobenzene
Concen: 22.695 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	26.1	39.1
249	32.2	25.9	38.9

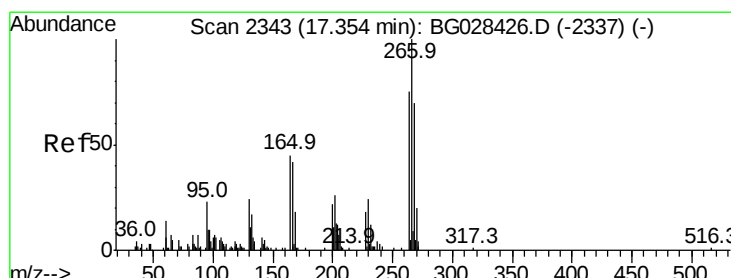
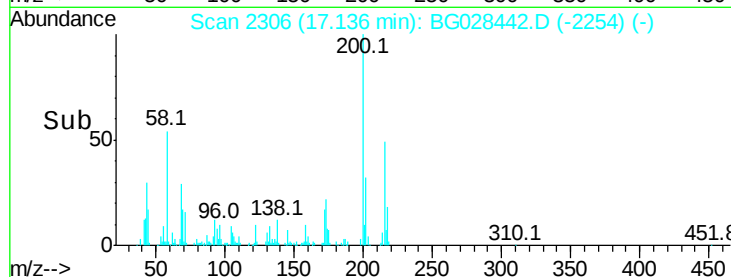
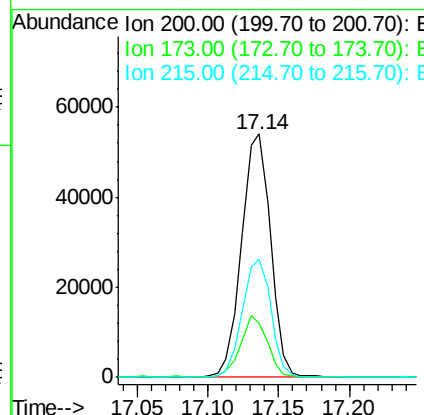
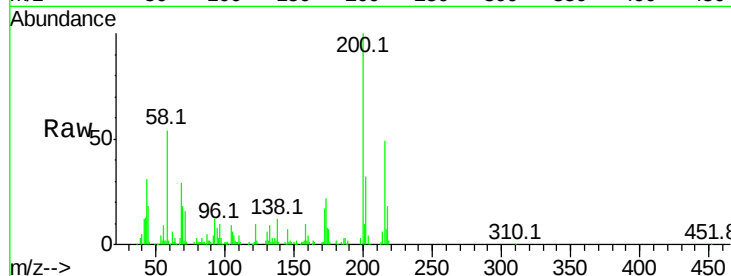




#67
Atrazine
Concen: 19.929 ng/ul
RT: 17.14 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

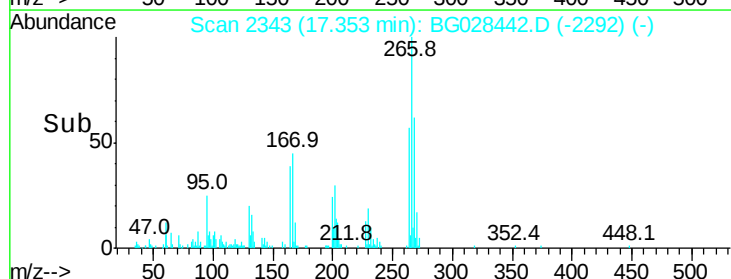
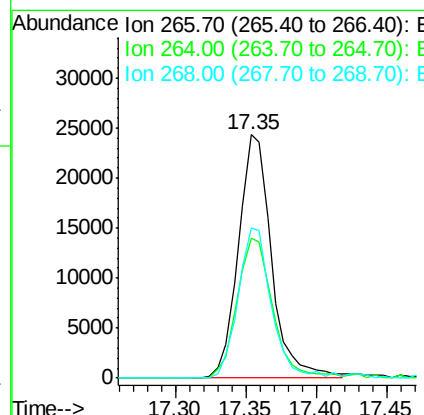
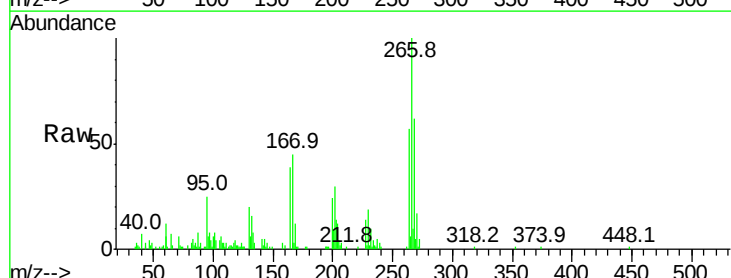
Instrument :
BNA_G
ClientSampleId :
SSTD02080

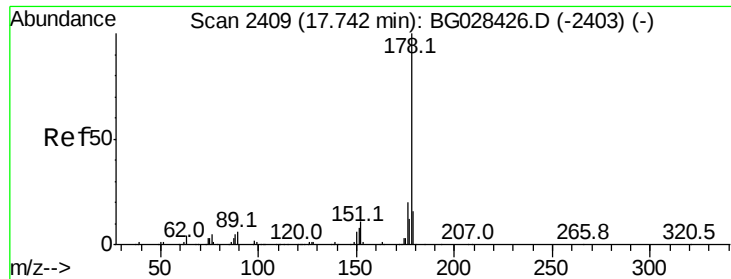
Tot Ion:200 Resp: 77847
Ion Ratio Lower Upper
200 100
173 22.1 19.2 28.8
215 48.7 40.3 60.5



#68
Pentachlorophenol
Concen: 20.211 ng/ul
RT: 17.35 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion:266 Resp: 39890
Ion Ratio Lower Upper
266 100
264 57.3 47.1 70.7
268 61.6 56.2 84.4





#69

Phenanthrene

Concen: 19.403 ng/ul

RT: 17.75 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

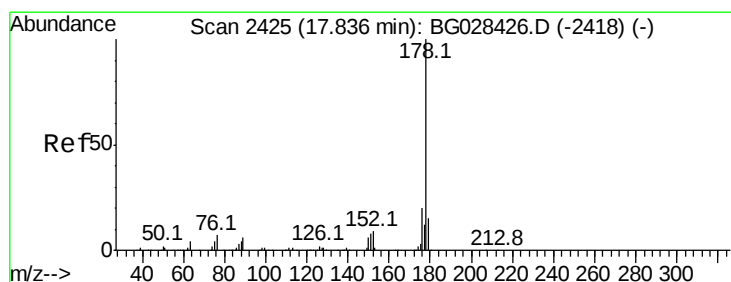
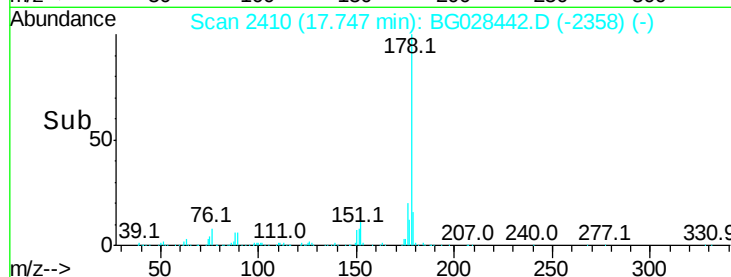
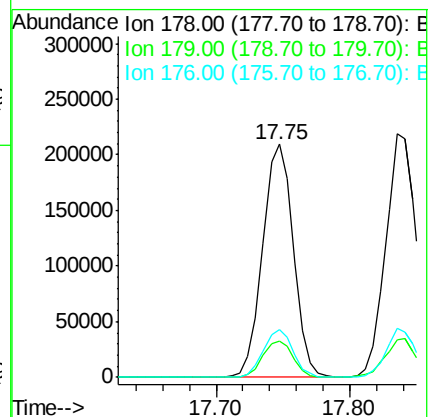
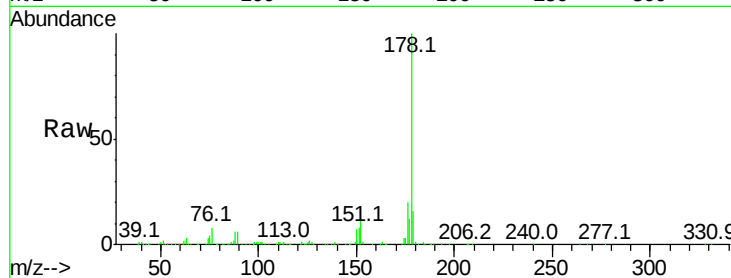
Tot Ion:178 Resp: 332554

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 20.4 16.5 24.7



#71

Anthracene

Concen: 19.823 ng/ul

RT: 17.84 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

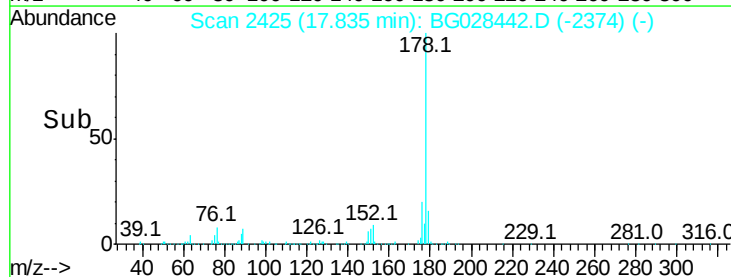
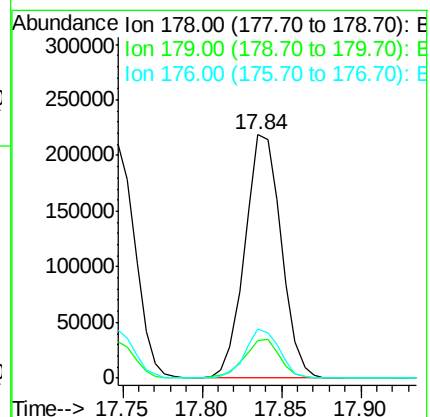
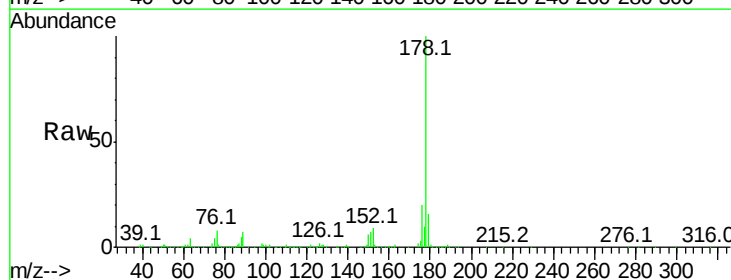
Tgt Ion:178 Resp: 347240

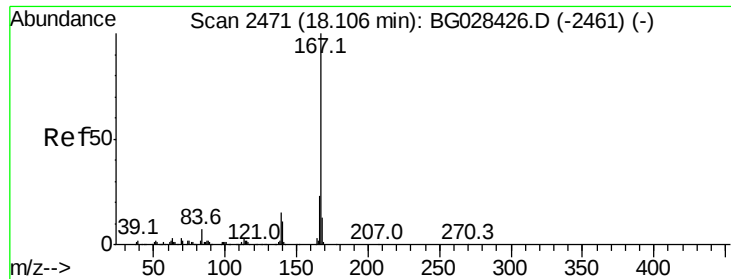
Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

176 20.4 15.9 23.9

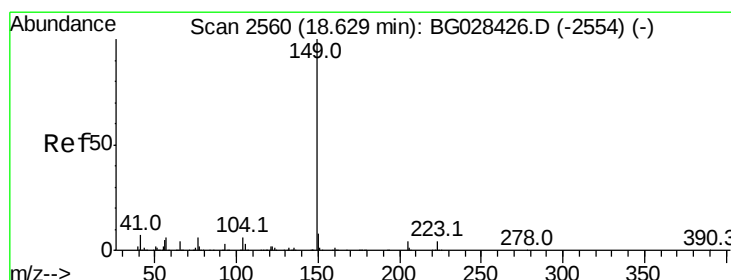
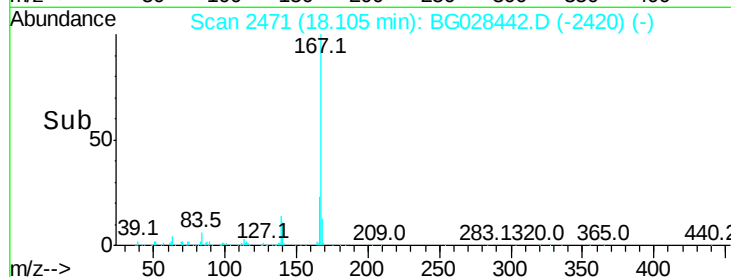
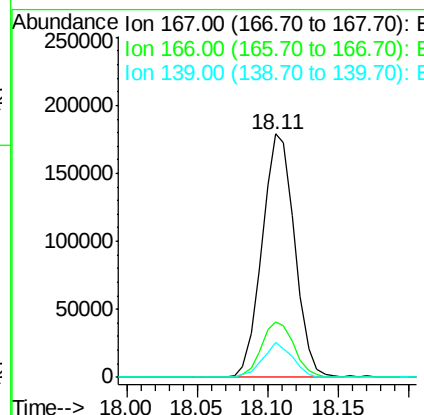
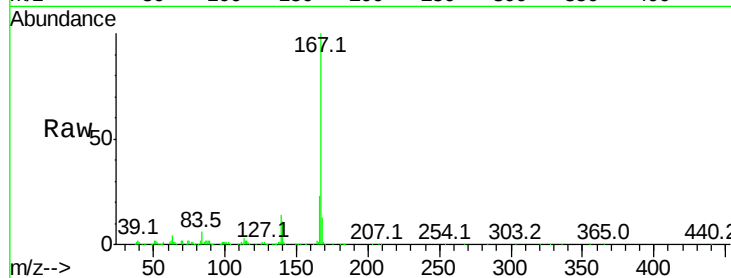




#72
 Carbazole
 Concen: 18.993 ng/ul
 RT: 18.11 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

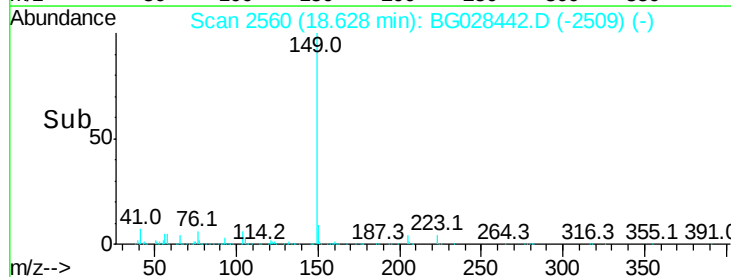
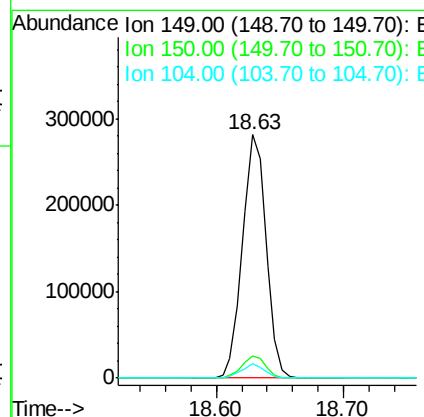
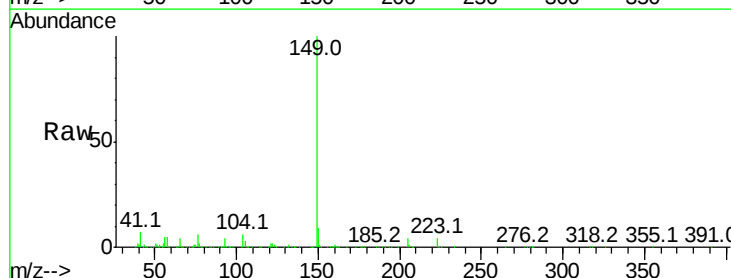
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02080

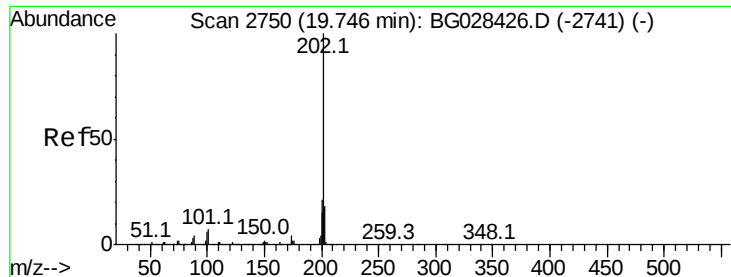
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	14.3	10.5	15.7



#73
 Di-n-butylphthalate
 Concen: 19.143 ng/ul
 RT: 18.63 min Scan# 2560
 Delta R.T. -0.00 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.8	5.8	8.8

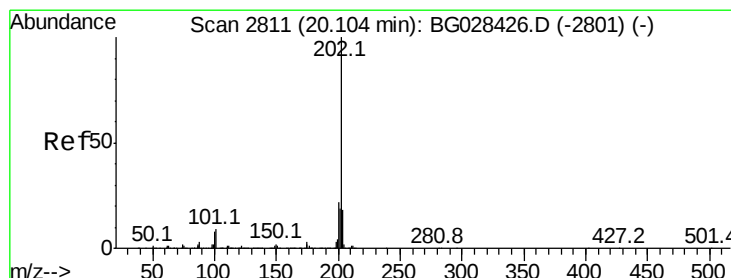
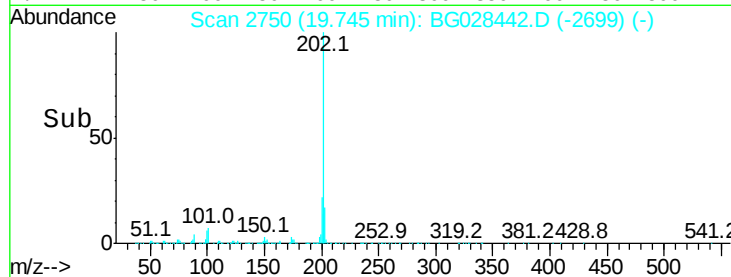
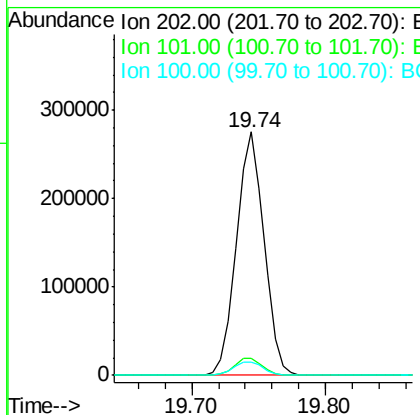
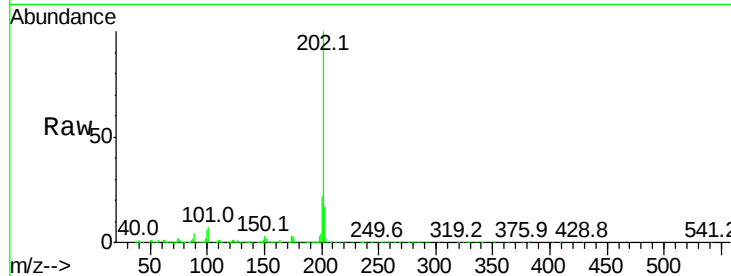




#74
 Fluoranthene
 Concen: 18.882 ng/ul
 RT: 19.74 min Scan# 2750
 Delta R.T. -0.00 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

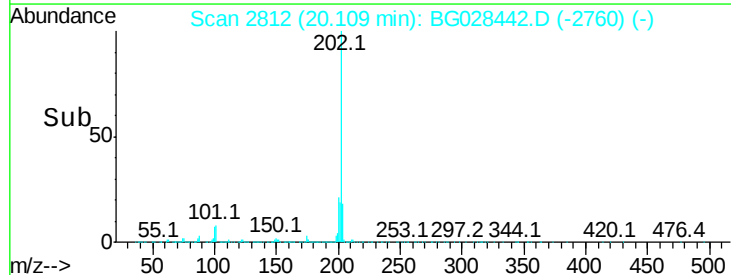
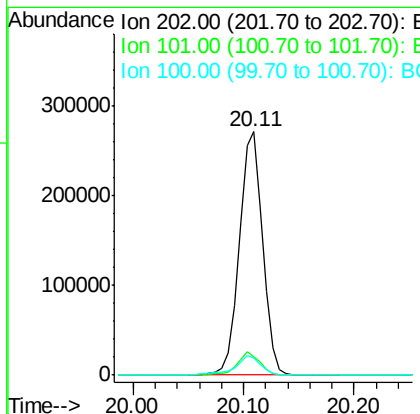
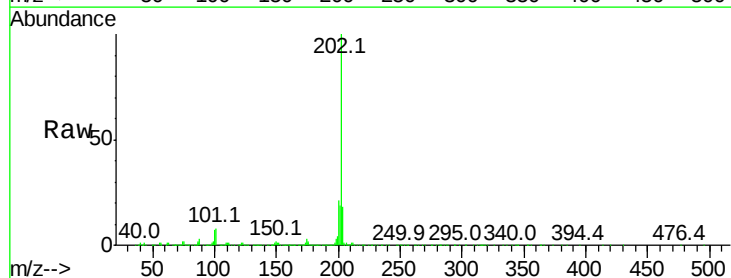
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02080

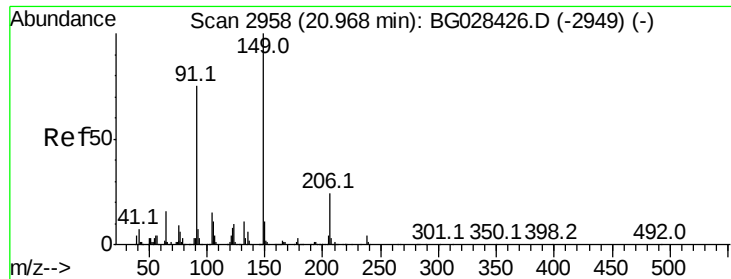
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.2
100	5.6	5.2	7.8



#77
 Pyrene
 Concen: 17.761 ng/ul
 RT: 20.11 min Scan# 2812
 Delta R.T. 0.01 min
 Lab File: BG028442.D
 Acq: 23 Aug 2017 7:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.9	10.3
100	6.8	6.6	10.0

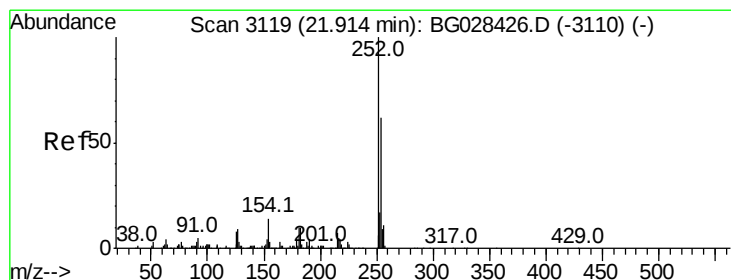
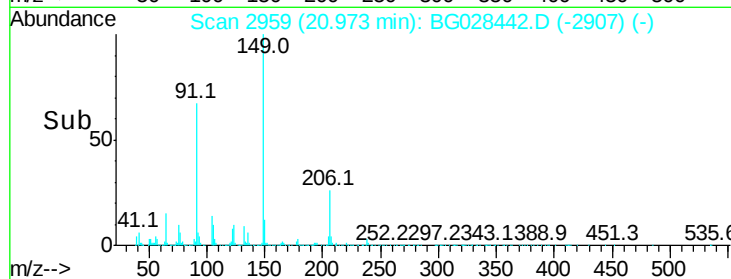
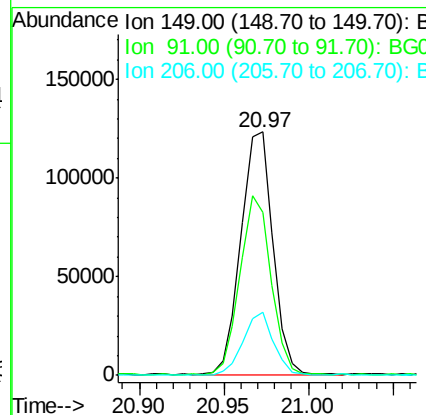
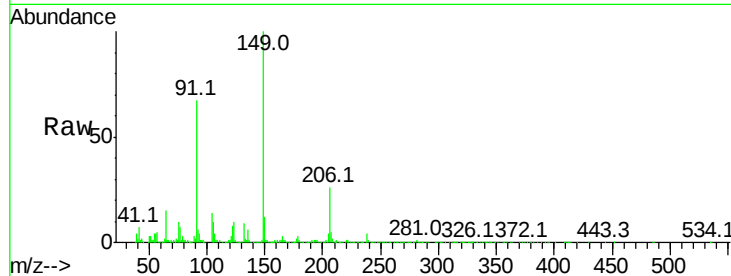




#78
Butylbenzylphthalate
Concen: 19.259 ng/ul
RT: 20.97 min Scan# 2959
Delta R.T. 0.01 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

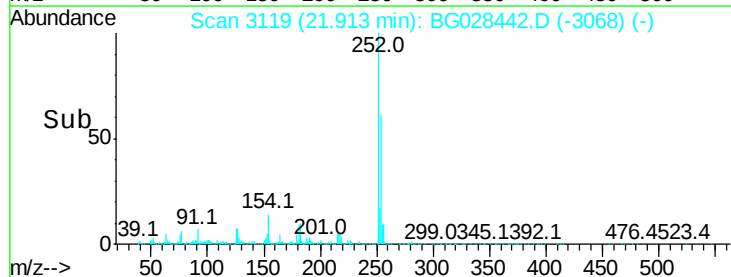
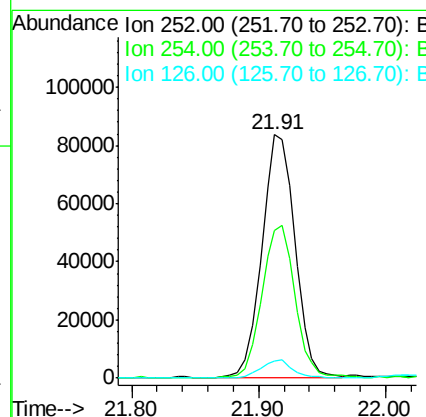
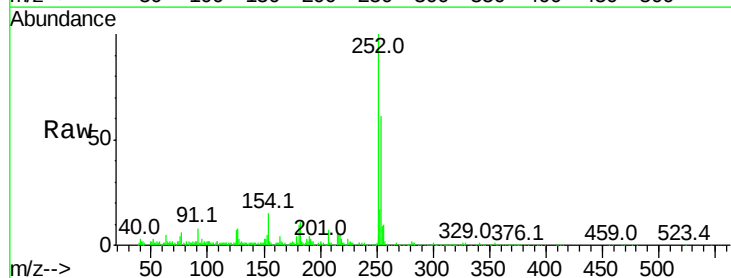
Instrument :
BNA_G
ClientSampleId :
SSTD02080

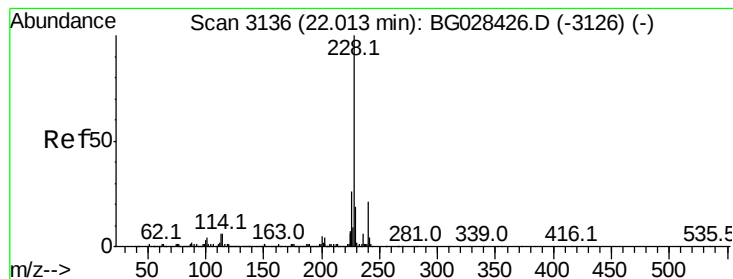
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	65.8	98.6
206	25.8	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 20.938 ng/ul
RT: 21.91 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BG028442.D
Acq: 23 Aug 2017 7:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.7	49.0	73.6
126	6.8	5.1	7.7





#80

Benzo(a)anthracene

Concen: 19.454 ng/ul

RT: 22.01 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

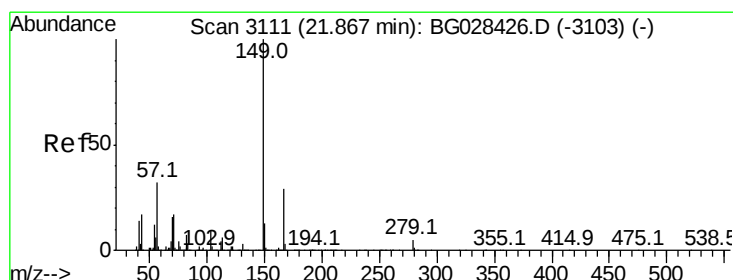
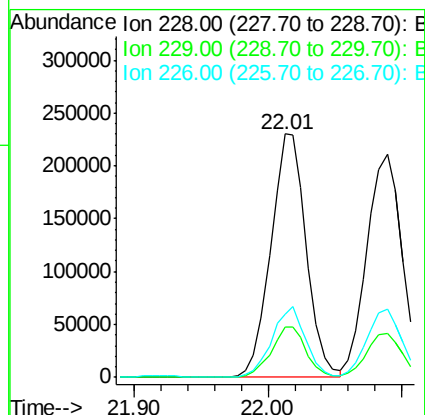
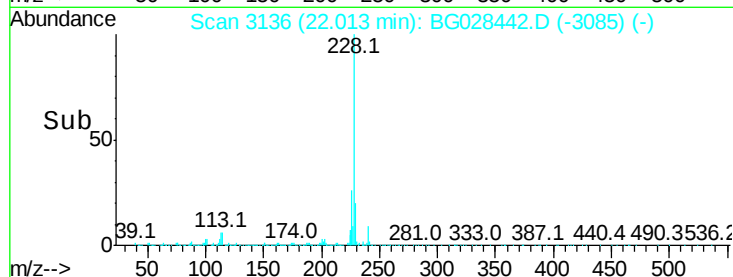
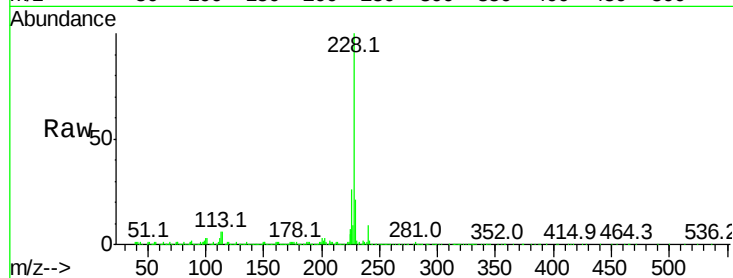
Tot Ion:228 Resp: 425156

Ion Ratio Lower Upper

228 100

229 20.6 16.3 24.5

226 26.2 21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.256 ng/ul

RT: 21.87 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

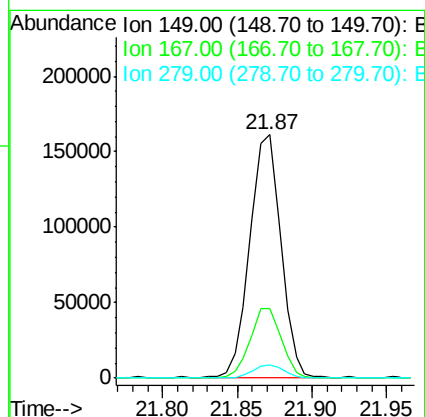
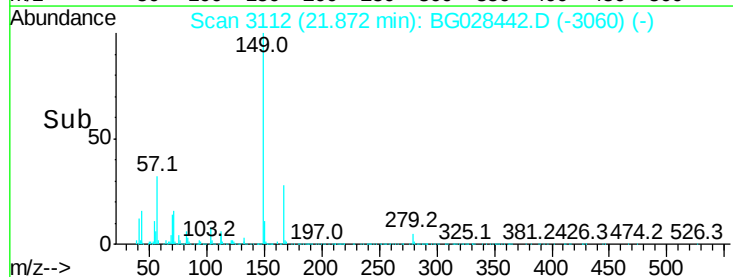
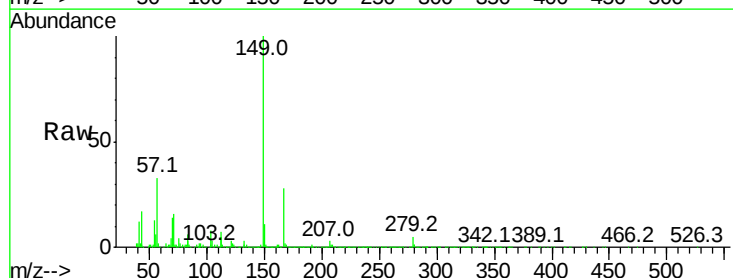
Tgt Ion:149 Resp: 231505

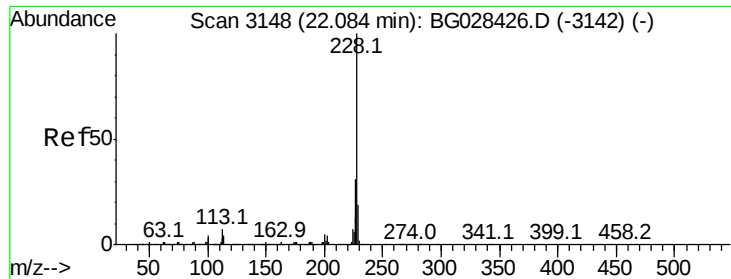
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

279 5.4 4.5 6.7





#82

Chrysene

Concen: 19.442 ng/ul

RT: 22.09 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

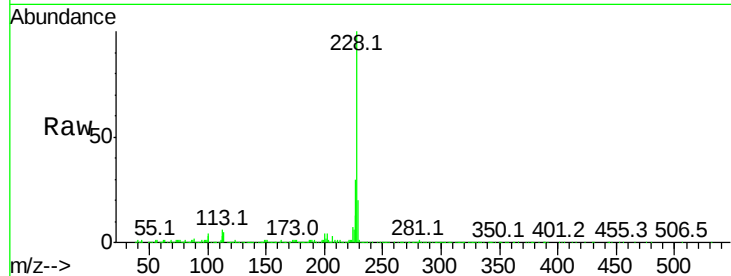
Tot Ion:228 Resp: 382664

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

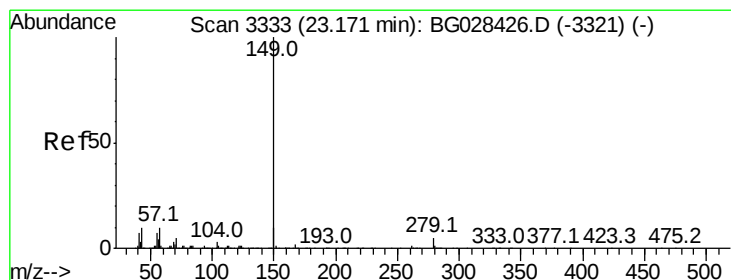
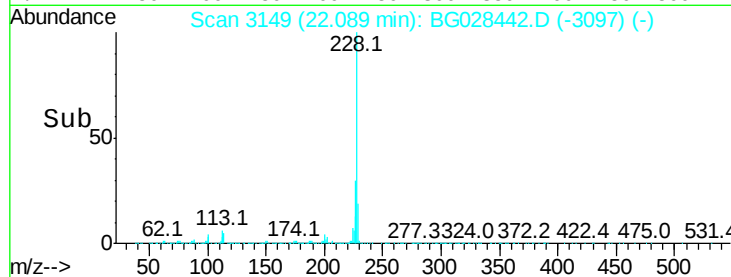
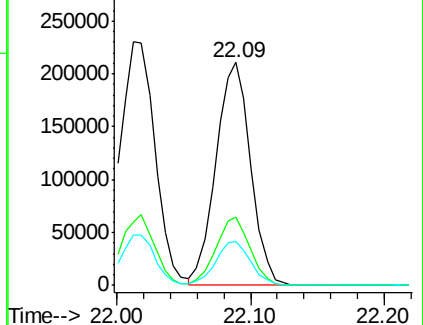
229 19.5 16.9 25.3



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: 17.731 ng/ul

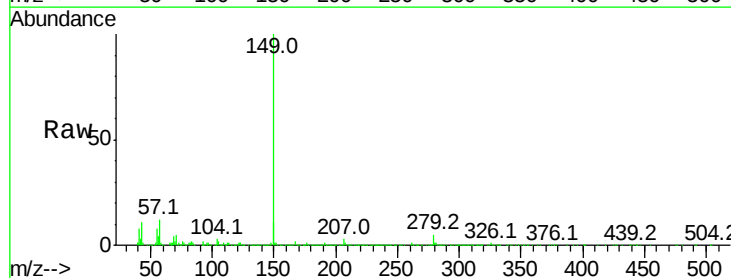
RT: 23.17 min Scan# 3333

Delta R.T. -0.00 min

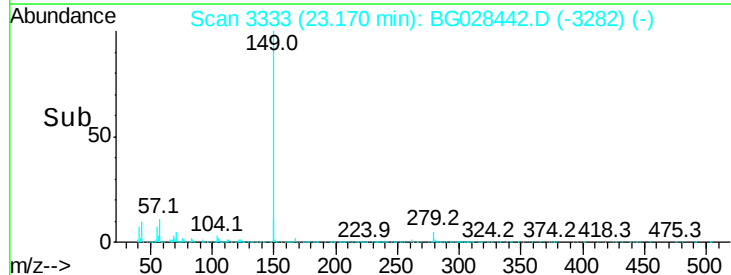
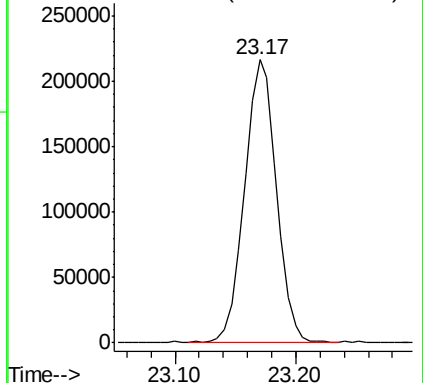
Lab File: BG028442.D

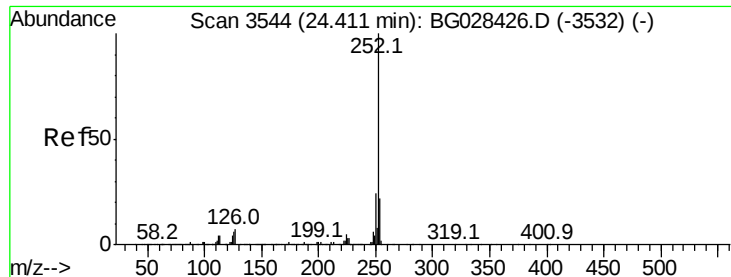
Acq: 23 Aug 2017 7:16

Tgt Ion:149 Resp: 395157



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 18.998 ng/ul

RT: 24.42 min Scan# 3546

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

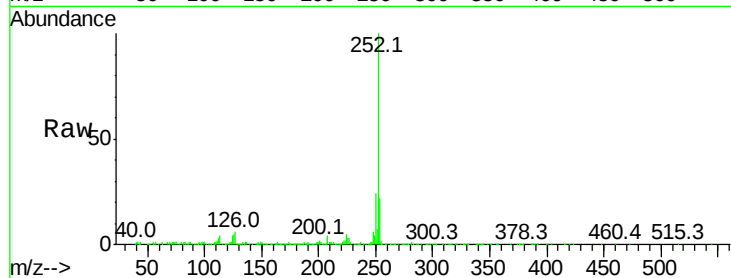
Tot Ion:252 Resp: 422780

Ion Ratio Lower Upper

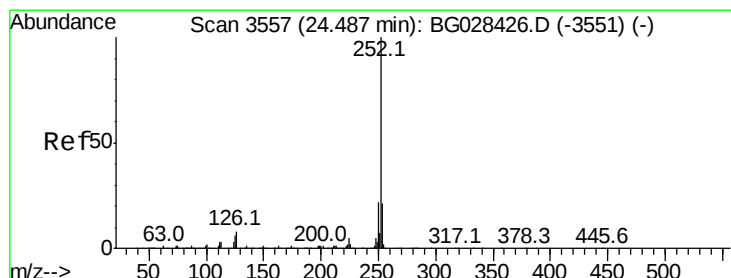
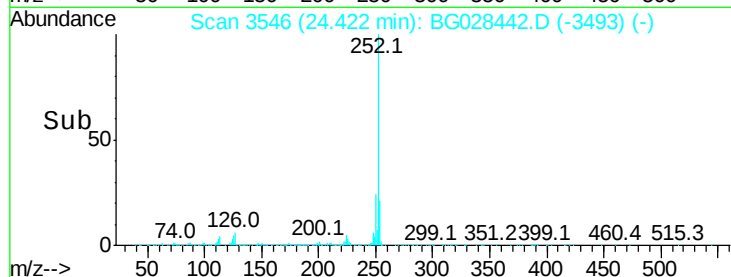
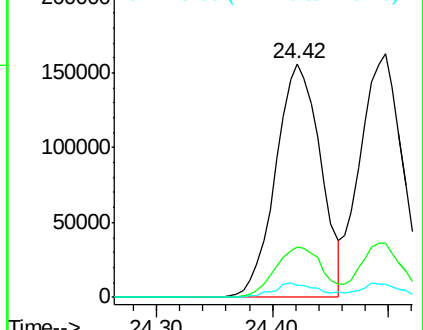
252 100

253 21.5 17.7 26.5

125 5.2 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: 19.230 ng/ul

RT: 24.50 min Scan# 3559

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

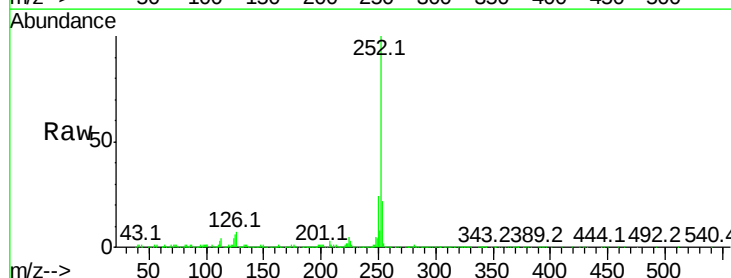
Tgt Ion:252 Resp: 418007

Ion Ratio Lower Upper

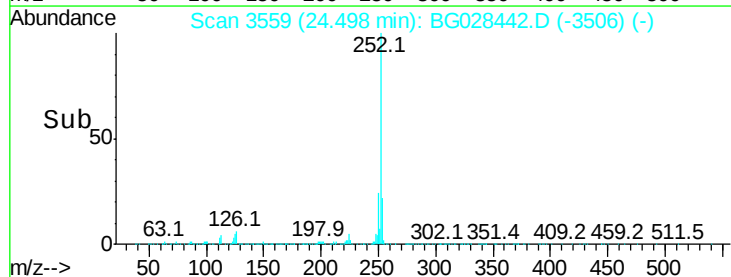
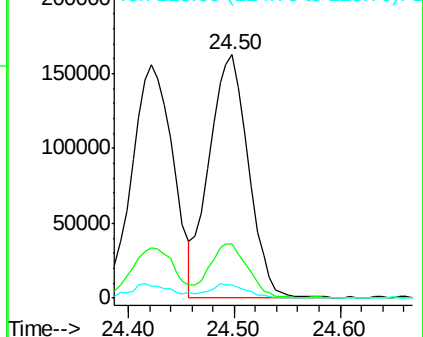
252 100

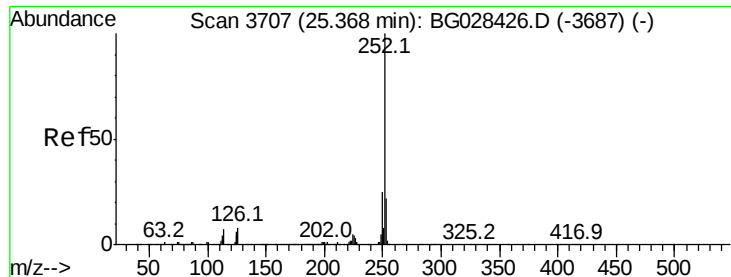
253 22.3 18.5 27.7

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: 19.115 ng/ul

RT: 25.38 min Scan# 3709

Delta R.T. 0.01 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

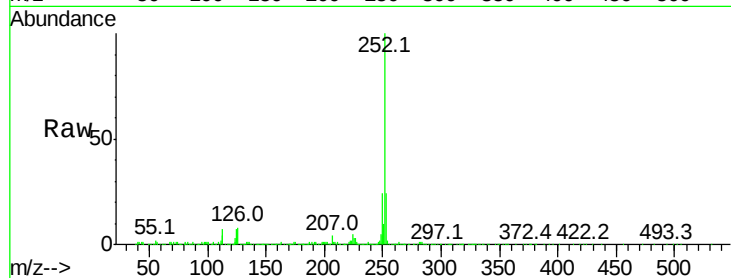
Tot Ion:252 Resp: 411868

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

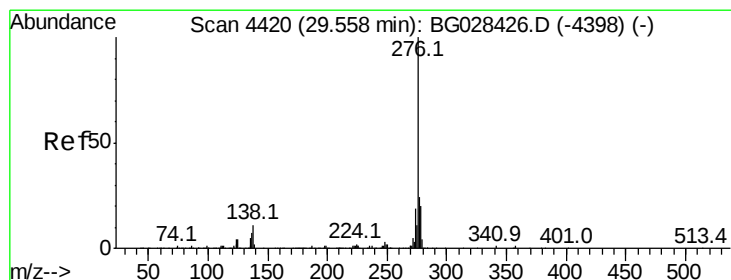
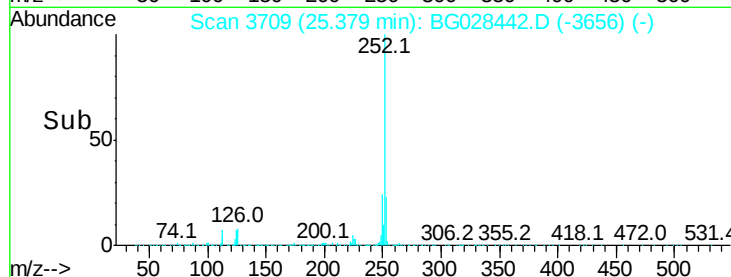
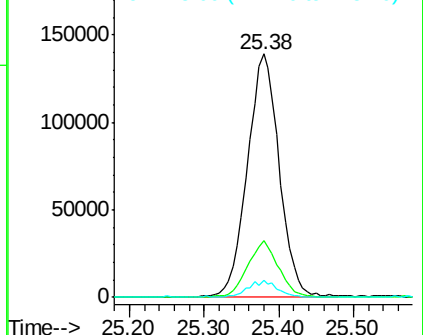
125 7.2 5.4 8.0



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: 19.019 ng/ul

RT: 29.58 min Scan# 4424

Delta R.T. 0.02 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

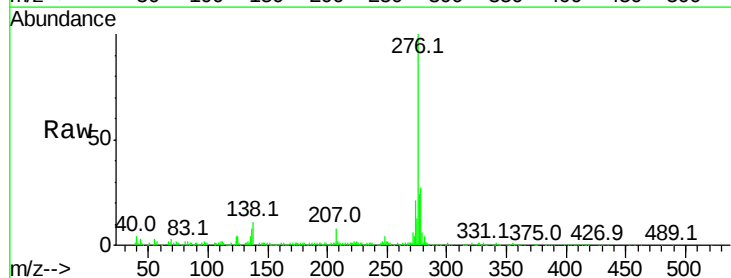
Tgt Ion:276 Resp: 479880

Ion Ratio Lower Upper

276 100

138 11.3 8.2 12.4

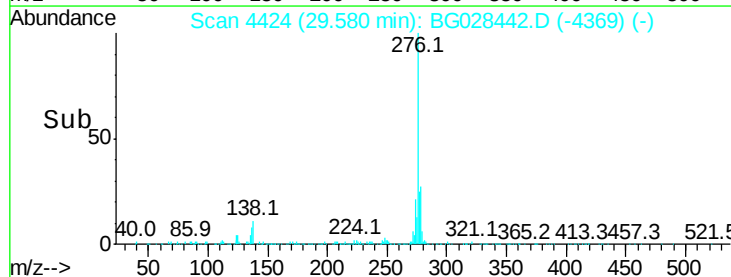
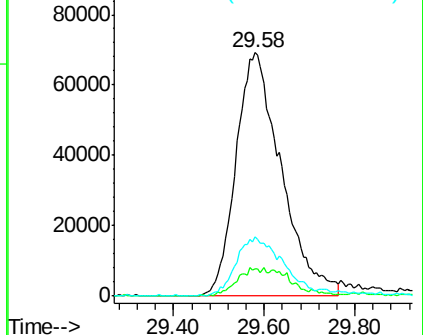
277 24.5 18.6 28.0

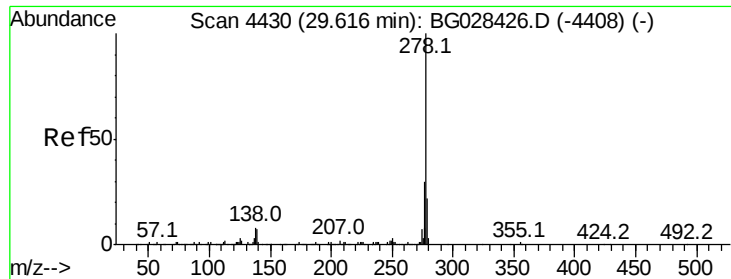


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.145 ng/ul

RT: 29.64 min Scan# 4434

Delta R.T. 0.02 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

Instrument :

BNA_G

ClientSampleId :

SSTD02080

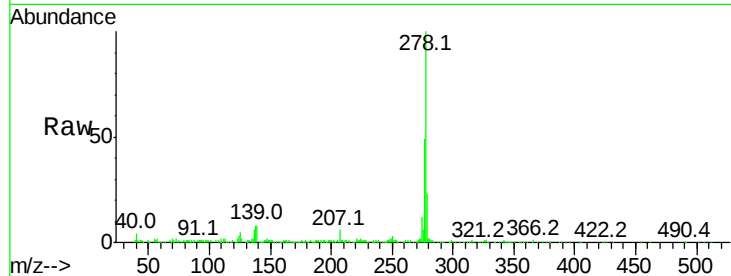
Tot Ion:278 Resp: 404900

Ion Ratio Lower Upper

278 100

139 7.8 6.7 10.1

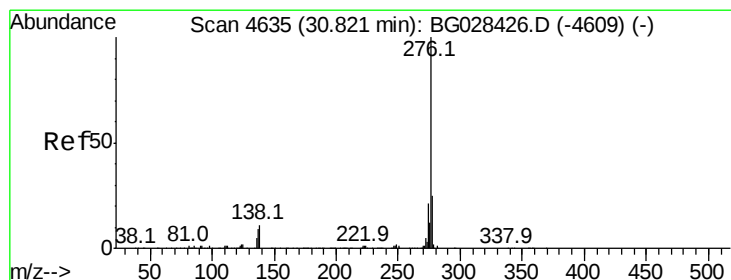
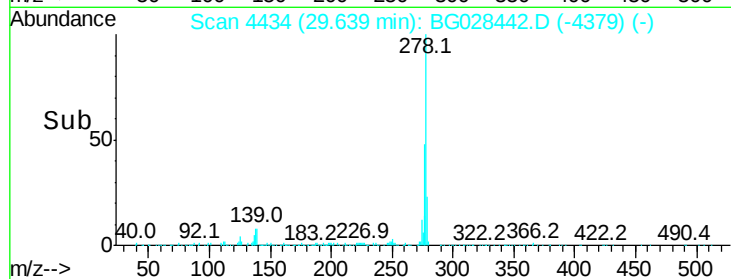
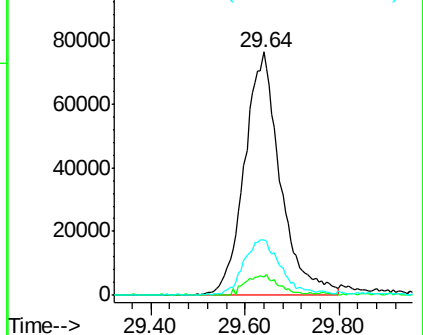
279 23.0 20.9 31.3



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: 16.542 ng/ul

RT: 30.84 min Scan# 4638

Delta R.T. 0.02 min

Lab File: BG028442.D

Acq: 23 Aug 2017 7:16

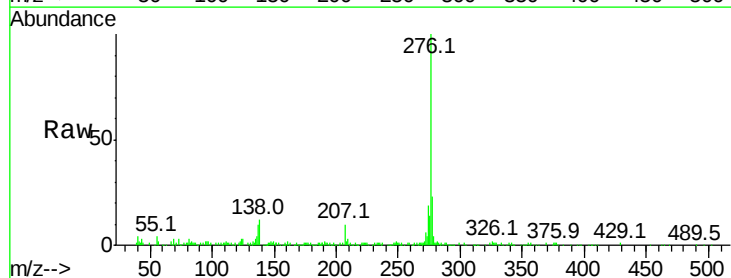
Tgt Ion:276 Resp: 343368

Ion Ratio Lower Upper

276 100

138 12.3 8.6 12.8

277 23.0 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

