

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
 Data File : BG028614.D
 Acq On : 9 Sep 2017 12:22
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Quant Time: Sep 11 01:30:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 01:26:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	32208	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	135041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	97416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	257976	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	306350	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	296847	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	5588	7.88	ng/uL	0.00
5) Phenol-d5	7.49	99	60423	19.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	36827	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	43796	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	50898	20.20	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	23133	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	26551	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	51078	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	44117	19.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	179012	20.05	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	202150	19.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	26854	19.44	ng/ul	0.00
57) Fluorene-d10	15.94	176	159285	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35781	19.71	ng/ul	0.00
70) Anthracene-d10	17.69	188	257976	19.91	ng/ul	-0.10
76) Pyrene-d10	20.07	212	305602	20.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	284495	19.72	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.85	88	6207	7.504	ng/uL#	81
4) Benzaldehyde	7.48	77	40934	20.941	ng/ul	89
6) Phenol	7.52	94	59942	19.544	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.74	93	42643	19.544	ng/ul#	95
10) 2-Chlorophenol	7.90	128	42667	20.392	ng/ul	93
11) 2-Methylphenol	8.77	108	43359	19.653	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.86	45	81977	20.028	ng/ul#	95
14) Acetophenone	9.16	105	76092	21.021	ng/ul#	88
15) N-Nitroso-di-n-propylamine	9.13	70	42881	21.628	ng/ul#	87
16) 4-Methylphenol	9.09	108	48087	19.764	ng/ul	100
17) Hexachloroethane	9.42	117	18919	20.924	ng/ul	94
20) Nitrobenzene	9.55	77	62082	19.865	ng/ul	97
21) Isophorone	10.06	82	118071	20.523	ng/ul	98
23) 2-Nitrophenol	10.26	139	26372	20.517	ng/ul	96
24) 2,4-Dimethylphenol	10.31	107	60587	20.252	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.54	93	62713	20.265	ng/ul#	91
27) 2,4-Dichlorophenol	10.80	162	46929	20.262	ng/ul	88
28) Naphthalene	11.21	128	138660	19.622	ng/ul	99
30) 4-Chloroaniline	11.31	127	42236	20.005	ng/ul#	86
31) Hexachlorobutadiene	11.47	225	37578	19.620	ng/ul	90
32) Caprolactam	12.07	113	18498	21.409	ng/ul	92
33) 4-Chloro-3-methylphenol	12.41	107	58044	20.660	ng/ul	95
34) 2-Methylnaphthalene	12.79	142	110109	20.258	ng/ul	96

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

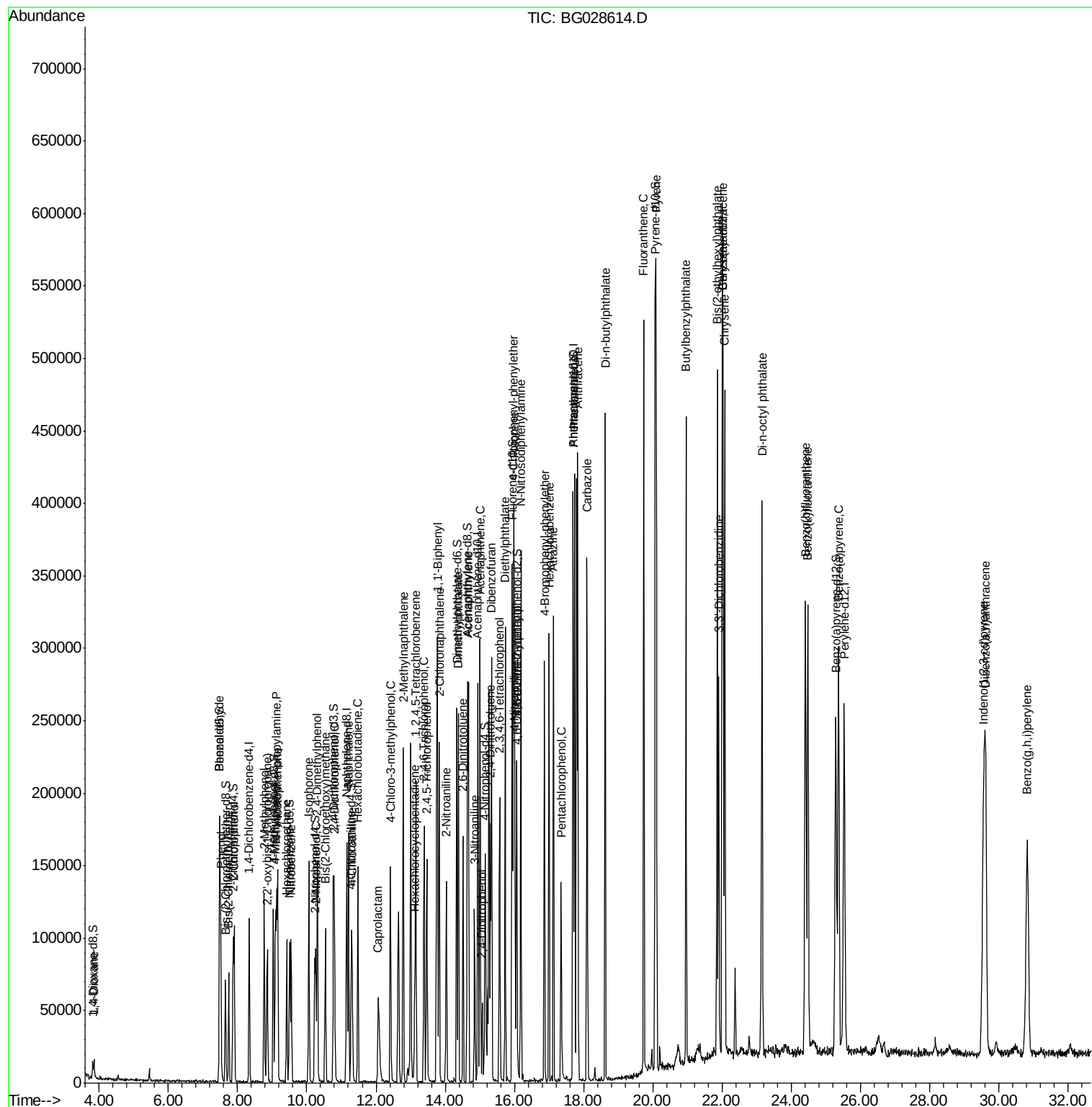
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	71420	19.583	ng/ul#	94
37) Hexachlorocyclopentadiene	13.12	237	20477	14.131	ng/ul#	96
38) 2,4,6-Trichlorophenol	13.39	196	46453	20.067	ng/ul	91
39) 2,4,5-Trichlorophenol	13.47	196	50229	20.482	ng/ul	95
40) 1,1'-Biphenyl	13.78	154	150598	19.879	ng/ul	97
41) 2-Chloronaphthalene	13.83	162	113915	19.211	ng/ul	91
42) 2-Nitroaniline	14.03	65	46906	20.628	ng/ul	96
44) Dimethylphthalate	14.38	163	164675	20.028	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	36061	20.298	ng/ul	95
47) Acenaphthylene	14.67	152	196109	20.470	ng/ul	100
48) 3-Nitroaniline	14.85	138	27850	21.244	ng/ul#	98
49) Acenaphthene	15.01	153	131072	19.999	ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	15631	18.075	ng/ul	87
53) Dibenzofuran	15.34	168	194850	20.480	ng/ul	93
54) 2,4-Dinitrotoluene	15.31	165	53123	20.103	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.57	232	47197	20.613	ng/ul#	96
56) Diethylphthalate	15.73	149	178820	20.554	ng/ul	99
58) Fluorene	15.99	166	168620	20.423	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.97	204	91703	19.885	ng/ul#	84
60) 4-Nitroaniline	16.01	138	36084	20.537	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	16.08	198	35416	19.448	ng/ul#	94
64) N-Nitrosodiphenylamine	16.19	169	144238	20.264	ng/ul	95
65) 4-Bromophenyl-phenylether	16.87	248	66344	20.958	ng/ul	94
66) Hexachlorobenzene	17.00	284	70200	20.841	ng/ul	96
67) Atrazine	17.13	200	64482	20.142	ng/ul	94
68) Pentachlorophenol	17.35	266	29165	19.050	ng/ul	93
69) Phenanthrene	17.74	178	275850	20.294	ng/ul	98
71) Anthracene	17.83	178	288081	20.502	ng/ul	99
72) Carbazole	18.10	167	245917	20.427	ng/ul	97
73) Di-n-butylphthalate	18.62	149	309428	20.594	ng/ul#	97
74) Fluoranthene	19.74	202	352964	20.498	ng/ul	99
77) Pyrene	20.10	202	363126	20.536	ng/ul	98
78) Butylbenzylphthalate	20.96	149	136515	20.008	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.91	252	106171	20.272	ng/ul	97
80) Benzo(a)anthracene	22.01	228	366684	20.199	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	191704	19.800	ng/ul	99
82) Chrysene	22.08	228	324981	19.874	ng/ul	98
84) Di-n-octyl phthalate	23.16	149	337608	19.914	ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	357423	19.587	ng/ul	99
86) Benzo(k)fluoranthene	24.48	252	350033	19.761	ng/ul	99
88) Benzo(a)pyrene	25.37	252	350780	19.776	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.56	276	416247	19.692	ng/ul	96
90) Dibenzo(a,h)anthracene	29.62	278	354134	20.072	ng/ul	96
91) Benzo(g,h,i)perylene	30.83	276	345469	20.027	ng/ul	99

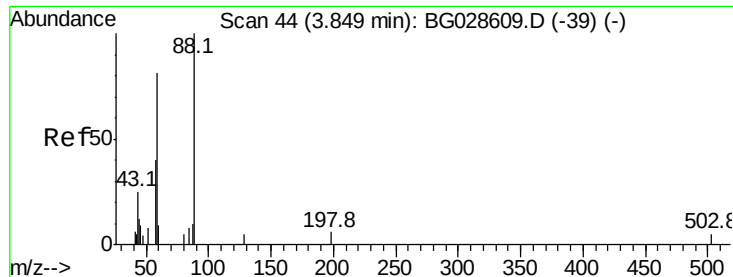
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.504 ng/uL

RT: 3.85 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

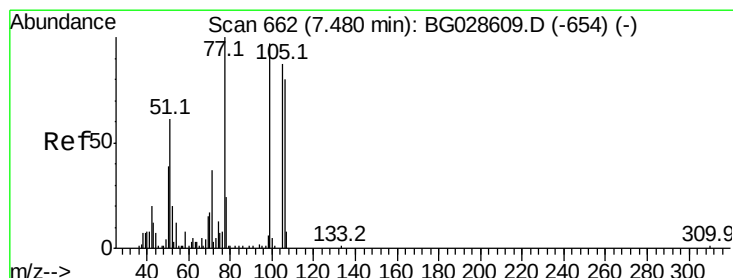
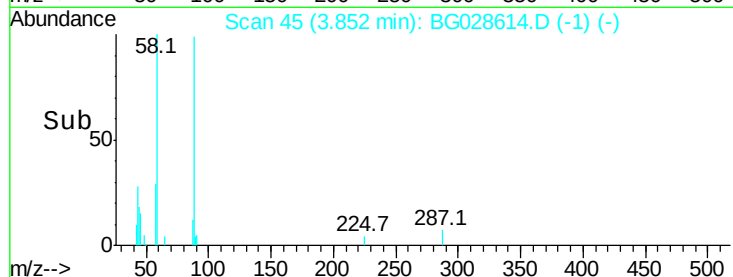
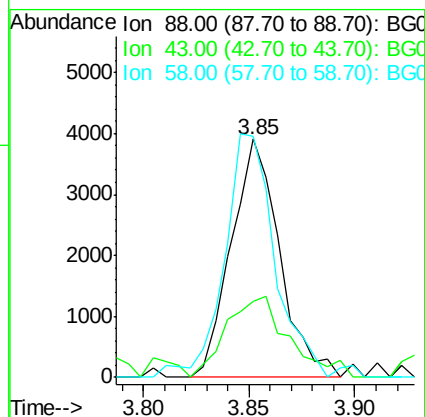
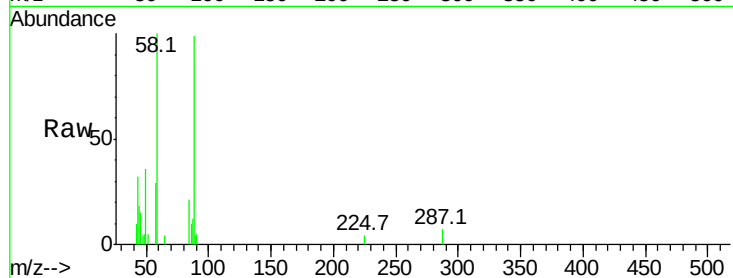
Tot Ion: 88 Resp: 6207

Ion Ratio Lower Upper

88 100

43 32.0 39.2 58.8#

58 101.4 69.4 104.0



#4

Benzaldehyde

Concen: 20.941 ng/uL

RT: 7.48 min Scan# 662

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

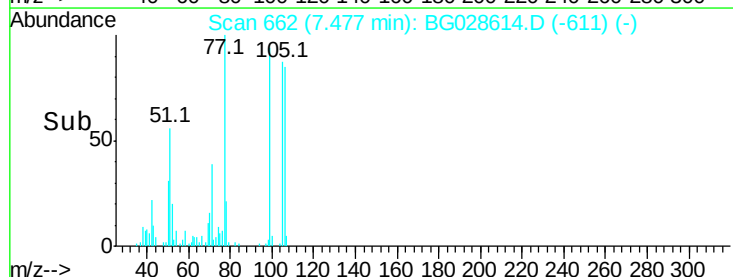
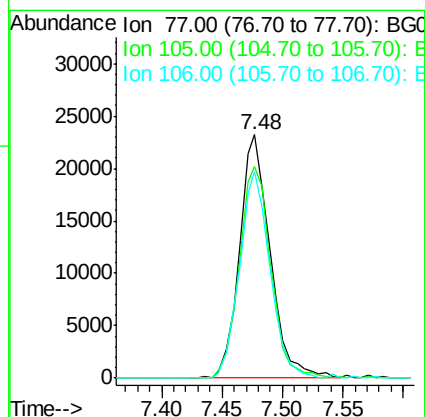
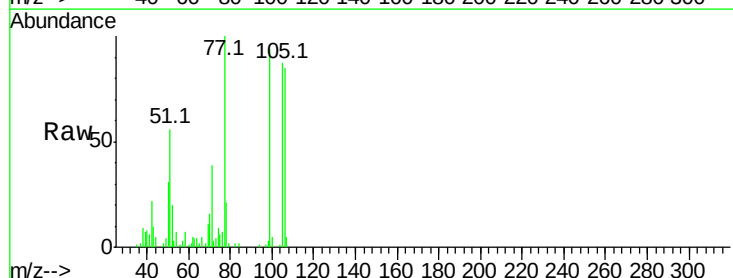
Tgt Ion: 77 Resp: 40934

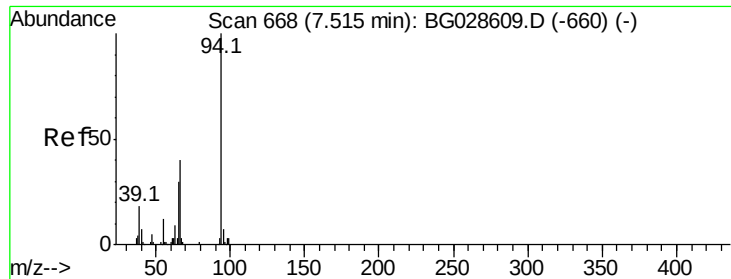
Ion Ratio Lower Upper

77 100

105 86.9 62.0 93.0

106 84.6 60.2 90.4





#6

Phenol

Concen: 19.544 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

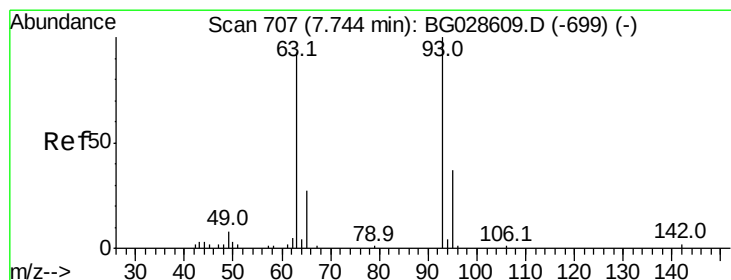
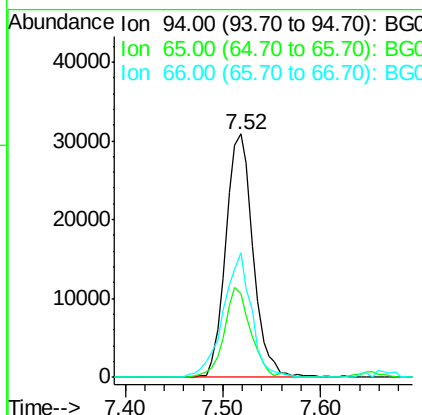
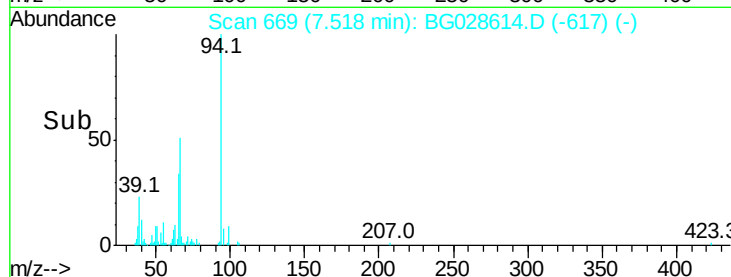
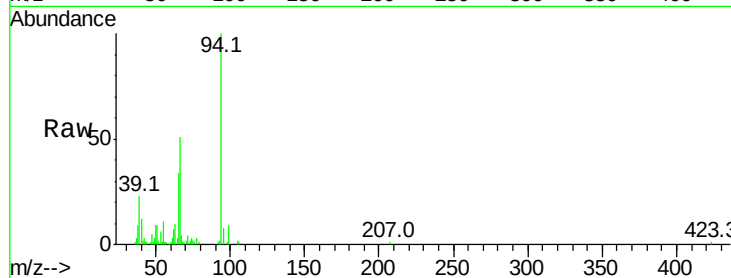
Tot Ion: 94 Resp: 59942

Ion Ratio Lower Upper

94 100

65 34.5 26.8 40.2

66 51.4 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.544 ng/ul

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

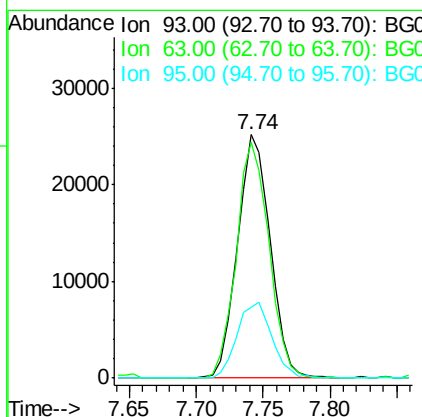
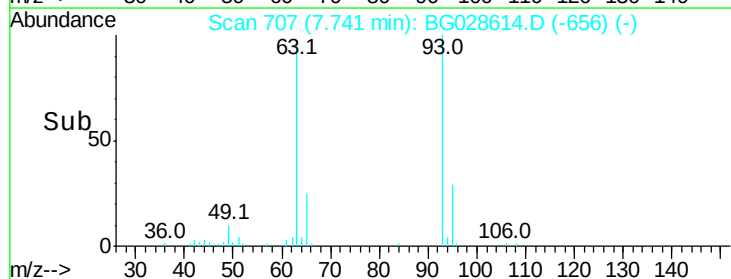
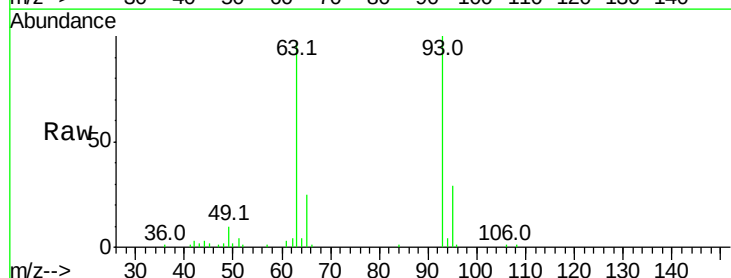
Tgt Ion: 93 Resp: 42643

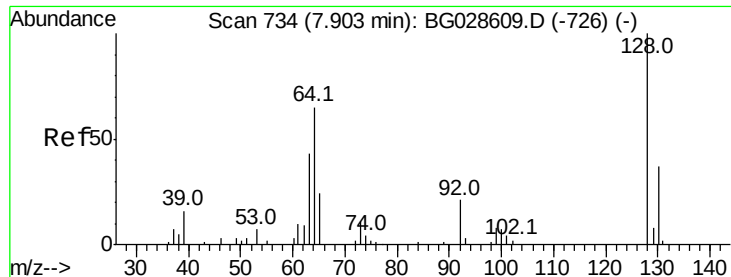
Ion Ratio Lower Upper

93 100

63 96.7 75.5 113.3

95 28.9 29.2 43.8#

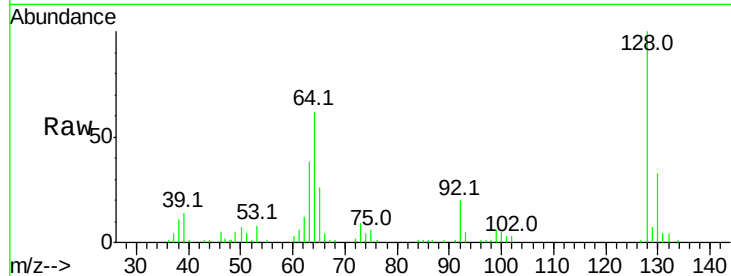




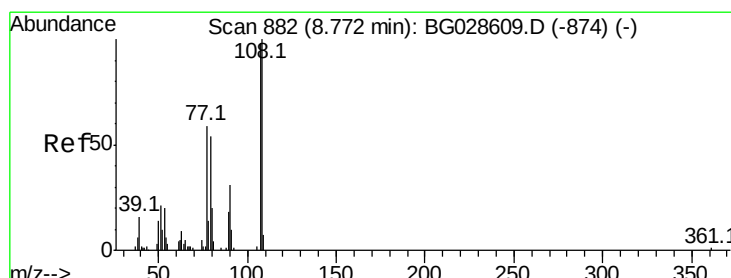
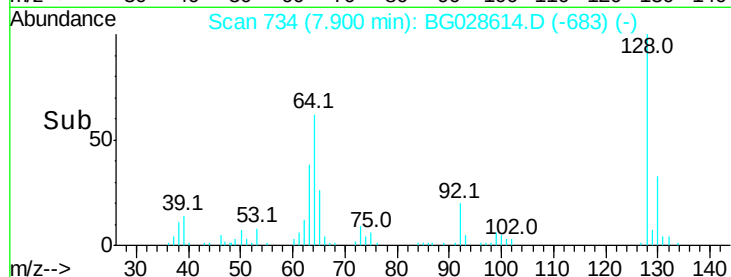
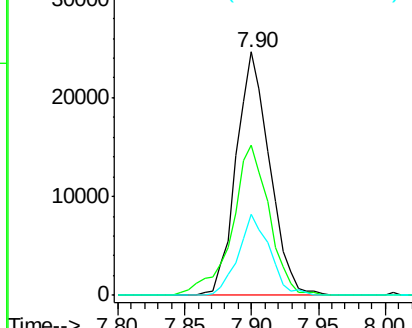
#10
2-Chlorophenol
Concen: 20.392 ng/ul
RT: 7.90 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tot Ion:128 Resp: 42667
Ion Ratio Lower Upper
128 100
64 61.7 56.3 84.5
130 33.3 26.7 40.1

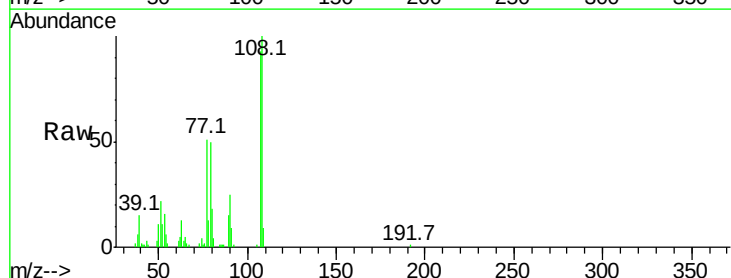


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

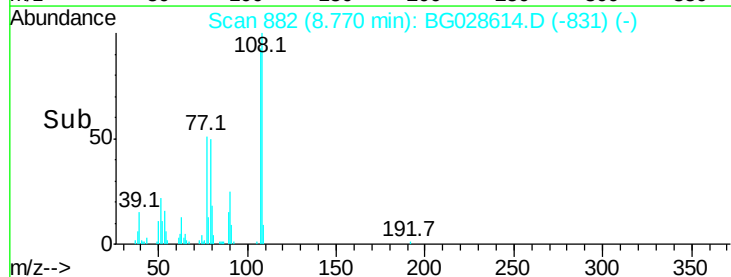
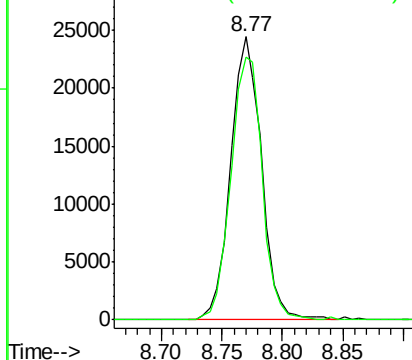


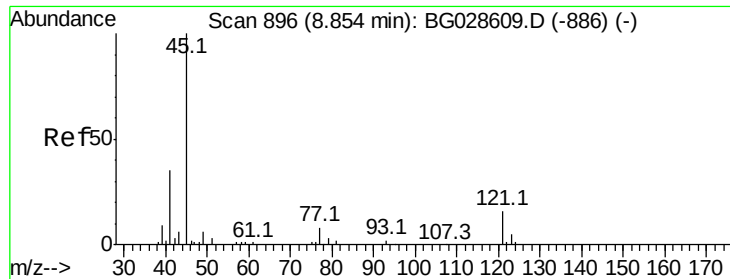
#11
2-Methylphenol
Concen: 19.653 ng/ul
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

Tgt Ion:108 Resp: 43359
Ion Ratio Lower Upper
108 100
107 93.0 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

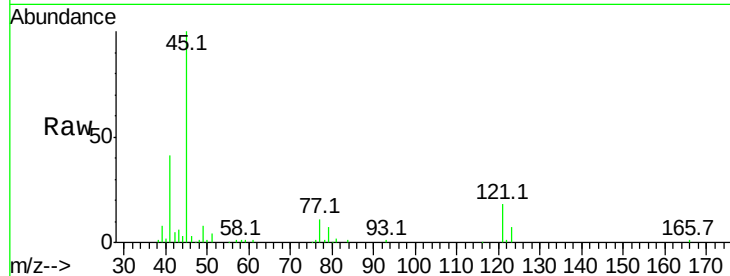




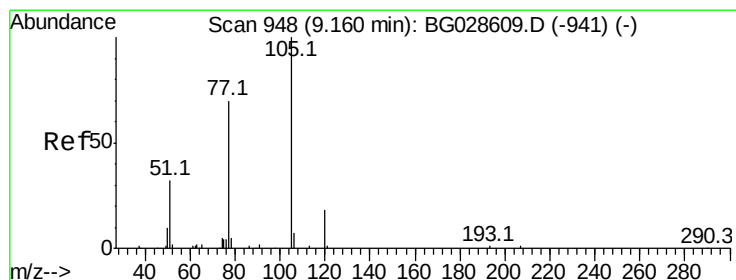
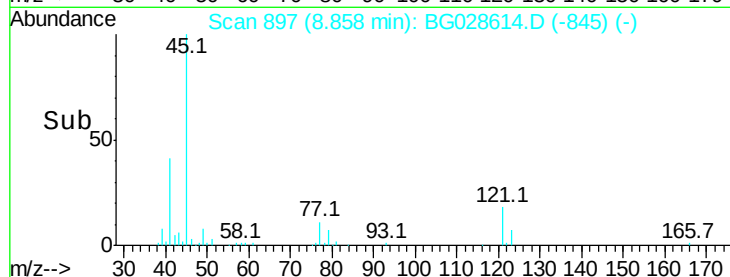
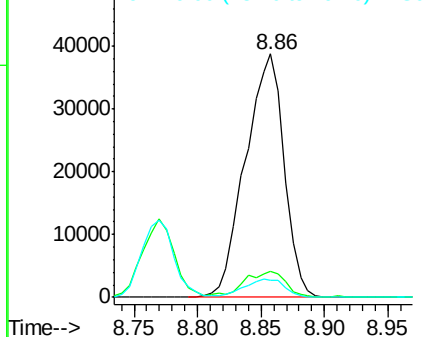
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.028 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG028614.D
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Instrument :
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Tot Ion: 45 Resp: 81977
Ion Ratio Lower Upper
45 100
77 10.7 10.0 15.0
79 7.2 7.3 10.9#

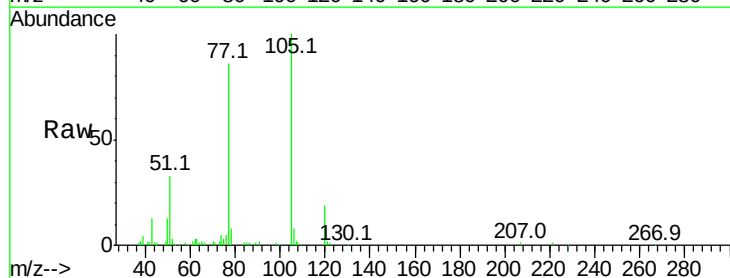


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

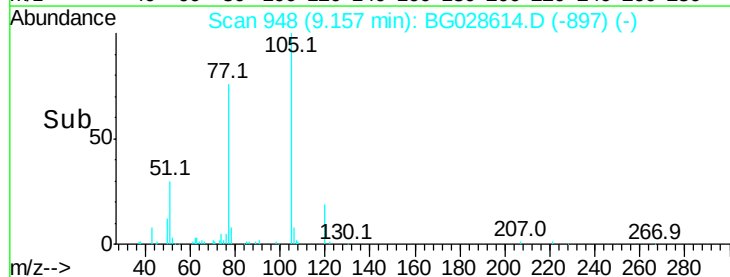
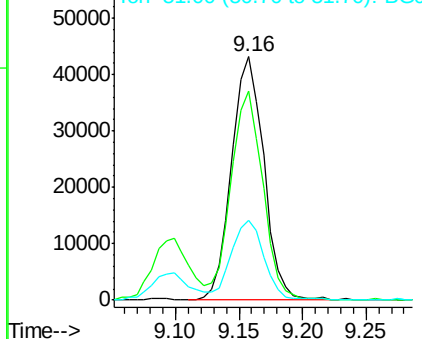


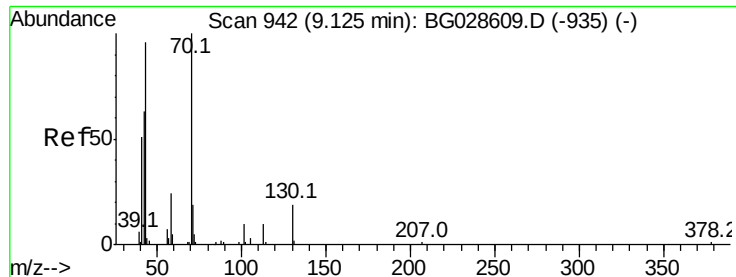
#14
Acetophenone
Concen: 21.021 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

Tgt Ion:105 Resp: 76092
Ion Ratio Lower Upper
105 100
77 85.7 76.0 114.0
51 32.8 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): E
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: 21.628 ng/ul

RT: 9.13 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

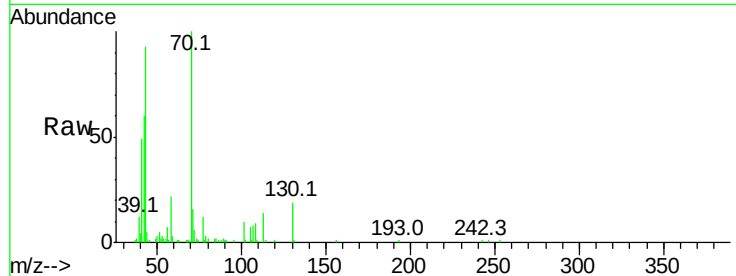
ClientSampleId :

SSTD02061

Tot Ion: 70 Resp: 42881

Ion Ratio Lower Upper

70	100		
42	59.8	59.0	88.6
101	9.9	6.6	9.8#
130	18.7	15.6	23.4

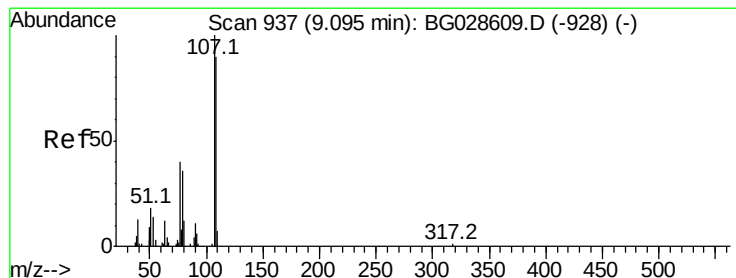
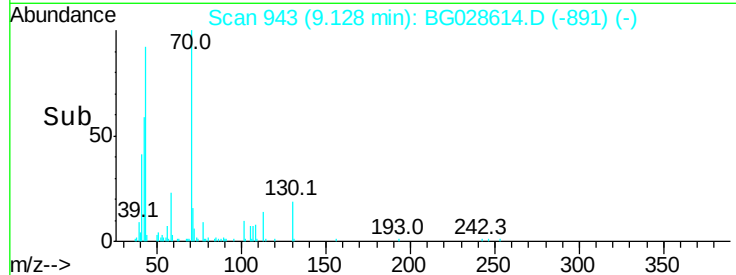
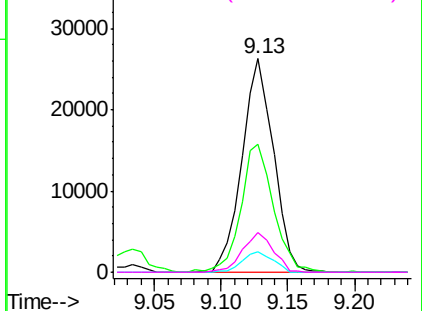


Abundance Ion 70.00 (69.70 to 70.70): BG028614.D (-891) (-)

Ion 42.00 (41.70 to 42.70): BG028614.D (-891) (-)

Ion 101.00 (100.70 to 101.70): BG028614.D (-891) (-)

Ion 130.00 (129.70 to 130.70): BG028614.D (-891) (-)



#16

4-Methylphenol

Concen: 19.764 ng/ul

RT: 9.09 min Scan# 937

Delta R.T. -0.00 min

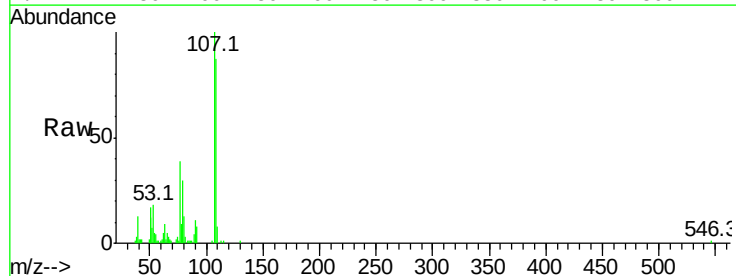
Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Tgt Ion: 108 Resp: 48087

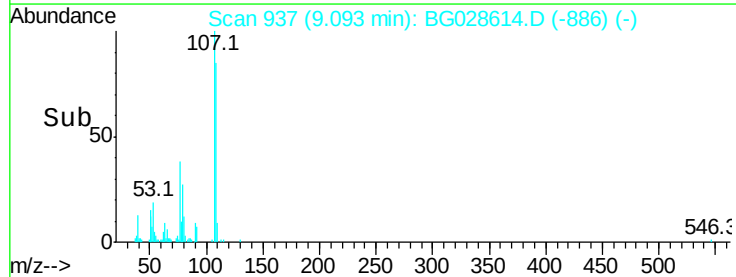
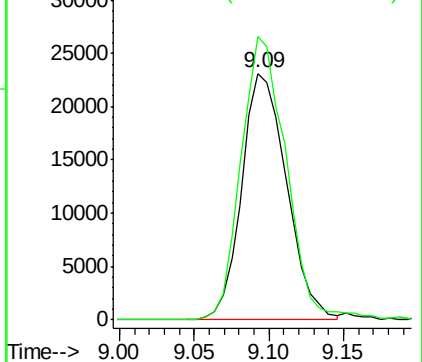
Ion Ratio Lower Upper

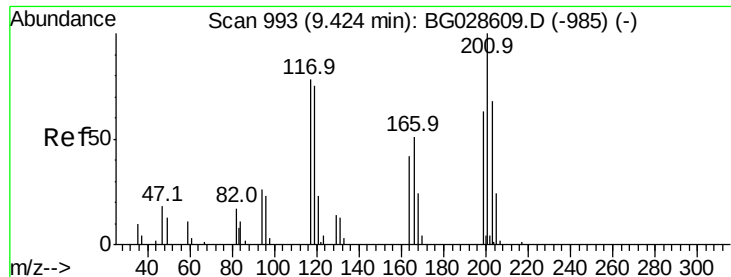
108	100		
107	114.7	91.7	137.5



Abundance Ion 108.00 (107.70 to 108.70): BG028614.D (-886) (-)

Ion 107.00 (106.70 to 107.70): BG028614.D (-886) (-)





#17

Hexachloroethane

Concen: 20.924 ng/ul

RT: 9.42 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

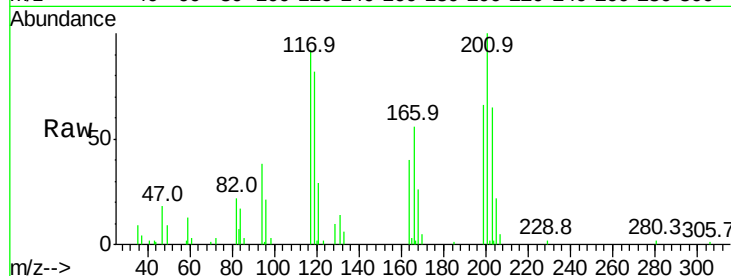
Tot Ion:117 Resp: 18919

Ion Ratio Lower Upper

117 100

201 110.2 91.9 137.9

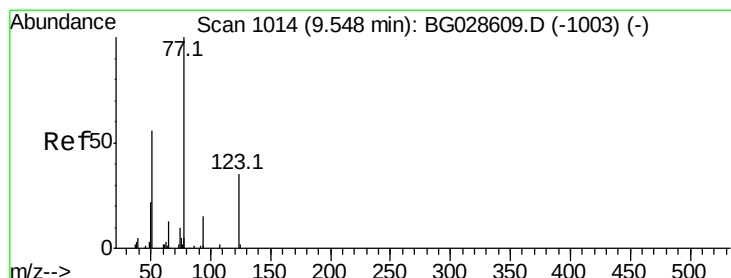
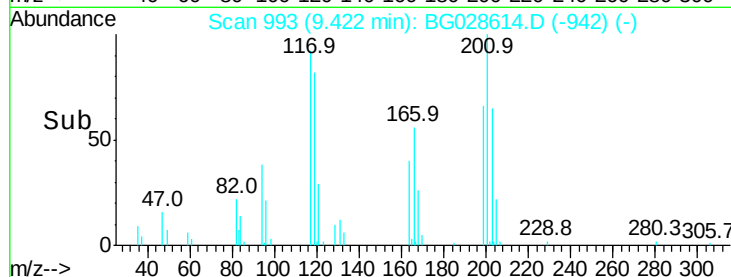
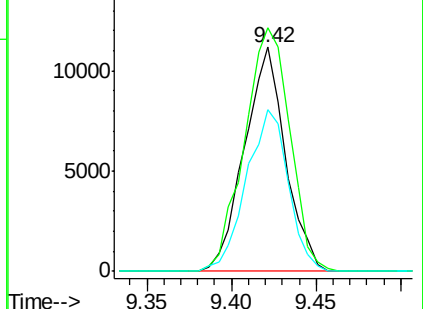
199 72.1 64.3 96.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.865 ng/ul

RT: 9.55 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

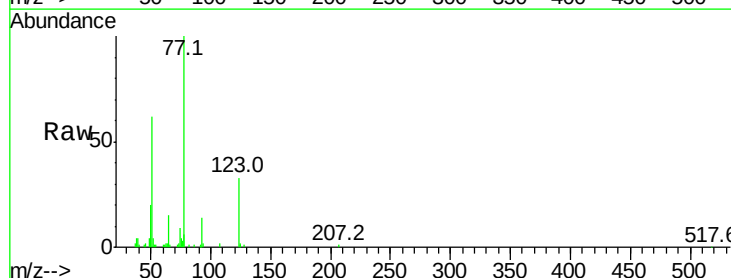
Tgt Ion: 77 Resp: 62082

Ion Ratio Lower Upper

77 100

123 32.8 27.4 41.0

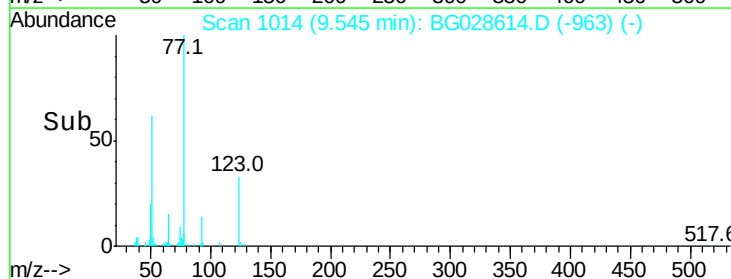
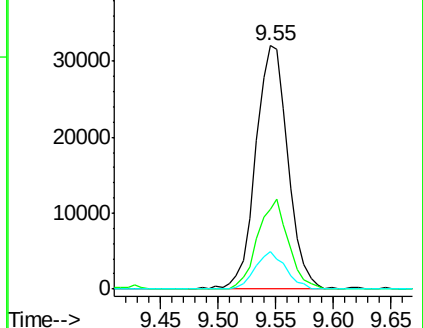
65 15.3 13.3 19.9

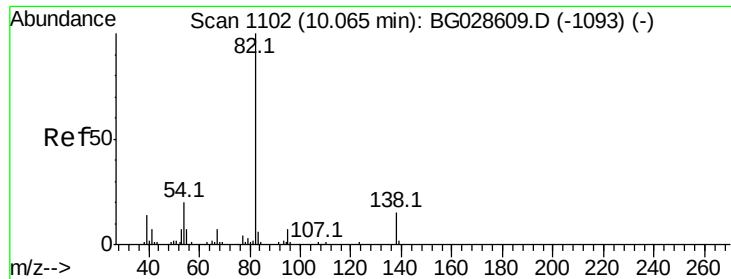


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.523 ng/ul

RT: 10.06 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

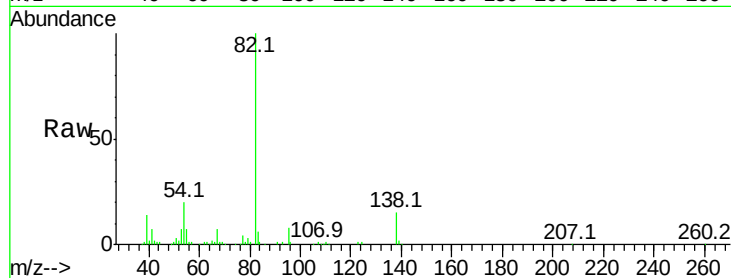
Tot Ion: 82 Resp: 118071

Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.6

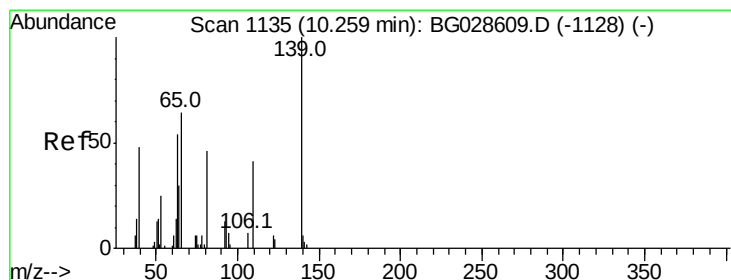
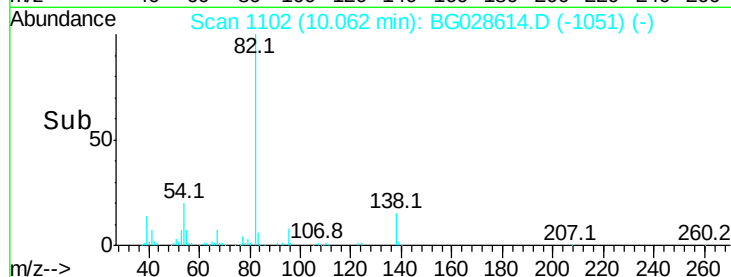
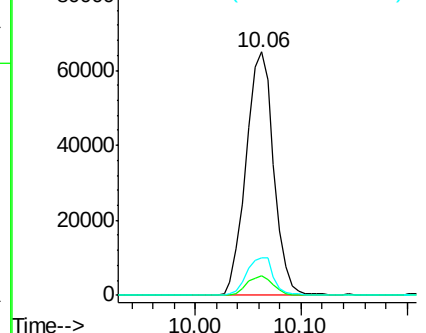
138 15.3 12.2 18.2



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: 20.517 ng/ul

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

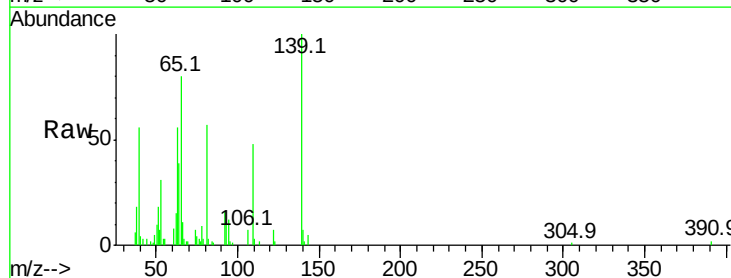
Tgt Ion: 139 Resp: 26372

Ion Ratio Lower Upper

139 100

65 79.8 67.0 100.6

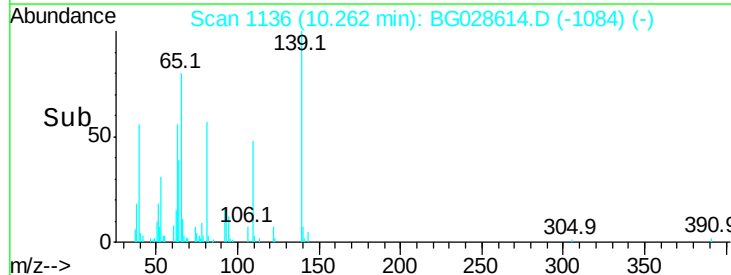
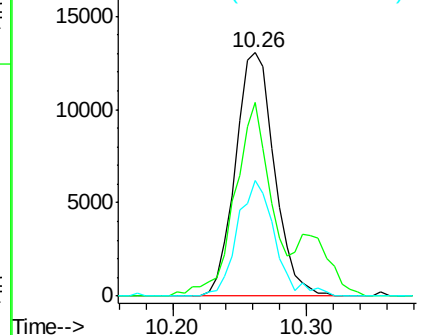
109 47.6 39.6 59.4

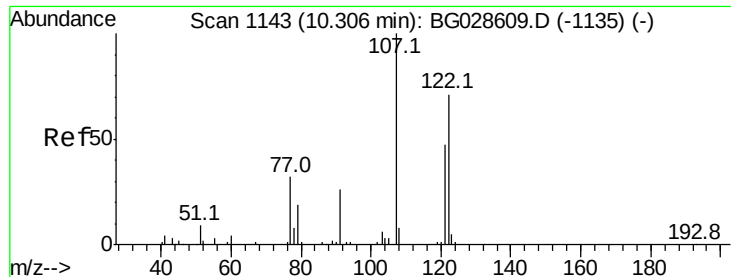


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

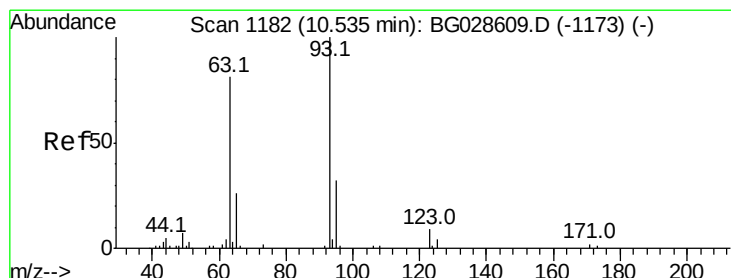
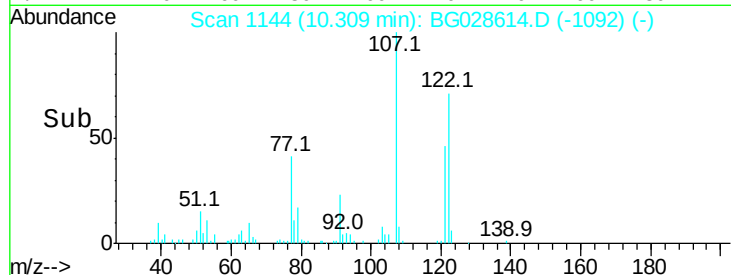
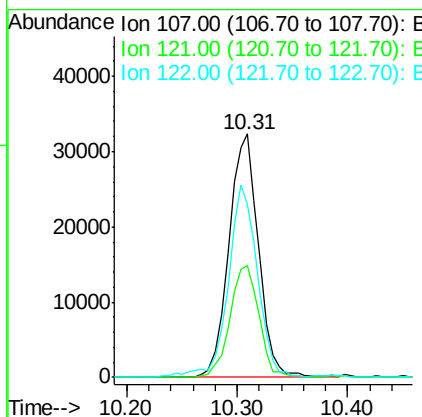
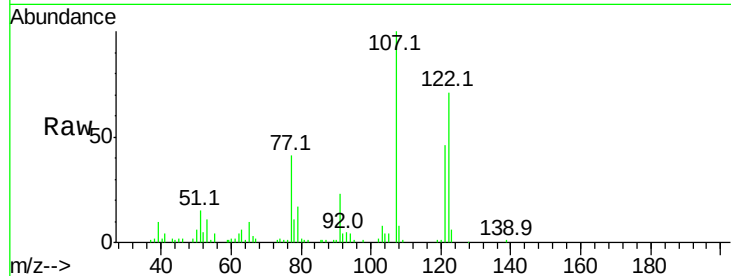




#24
 2,4-Dimethylphenol
 Concen: 20.252 ng/ul
 RT: 10.31 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

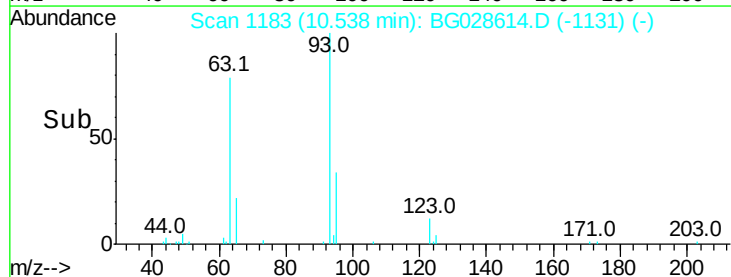
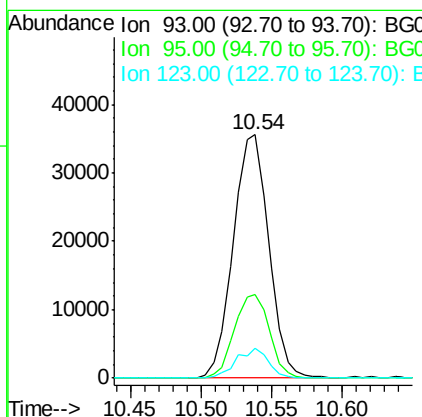
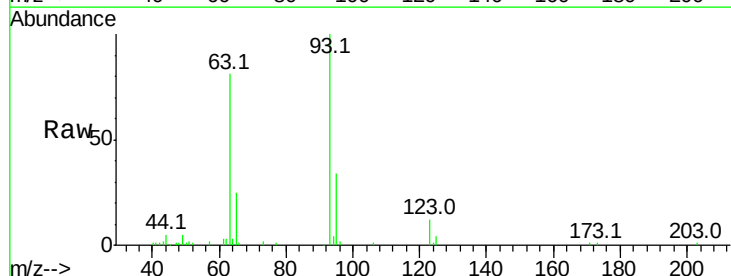
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

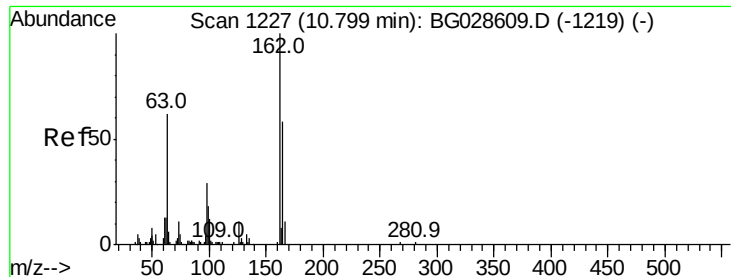
Tot Ion:107 Resp: 60587
 Ion Ratio Lower Upper
 107 100
 121 45.8 32.3 48.5
 122 71.1 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.265 ng/ul
 RT: 10.54 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion: 93 Resp: 62713
 Ion Ratio Lower Upper
 93 100
 95 34.2 23.4 35.0
 123 12.4 7.8 11.6#





#27

2,4-Dichlorophenol

Concen: 20.262 ng/ul

RT: 10.80 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

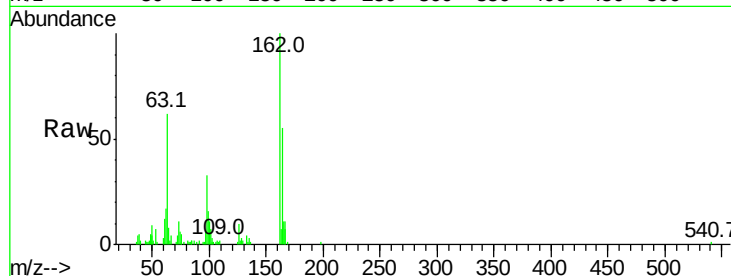
Tot Ion:162 Resp: 46929

Ion Ratio Lower Upper

162 100

164 54.8 50.8 76.2

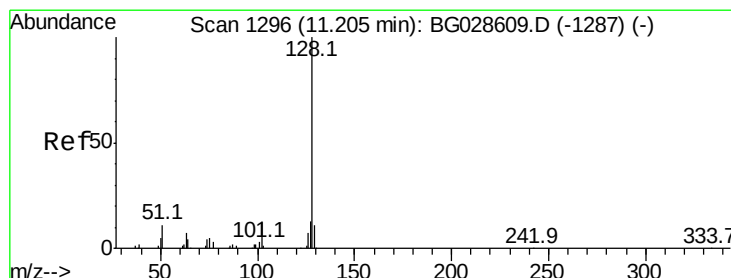
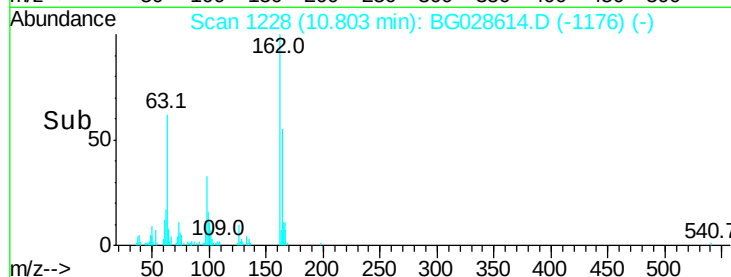
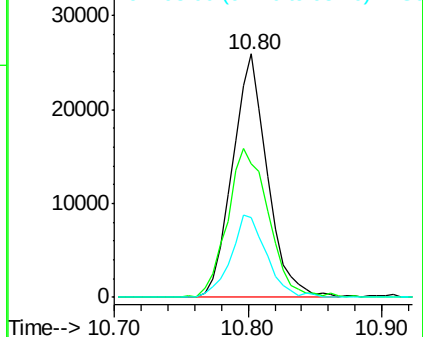
98 32.5 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 19.622 ng/ul

RT: 11.21 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

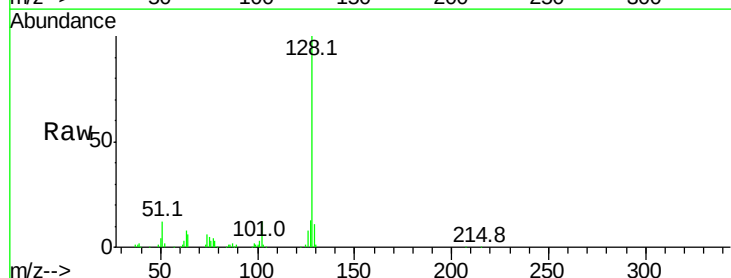
Tgt Ion:128 Resp: 138660

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.2

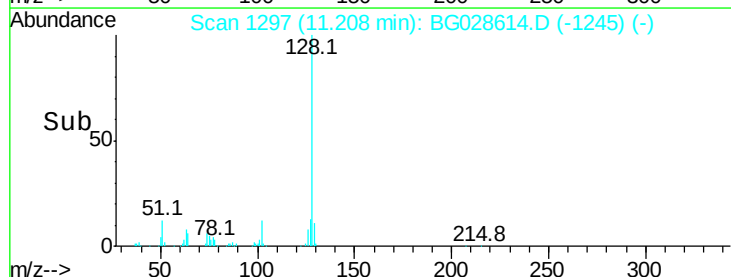
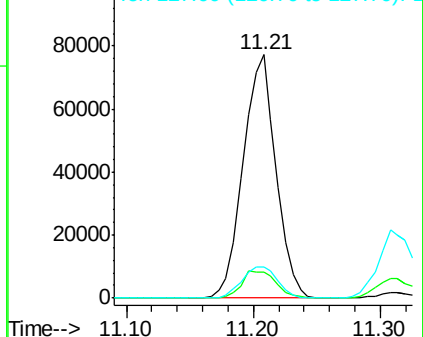
127 12.9 10.3 15.5

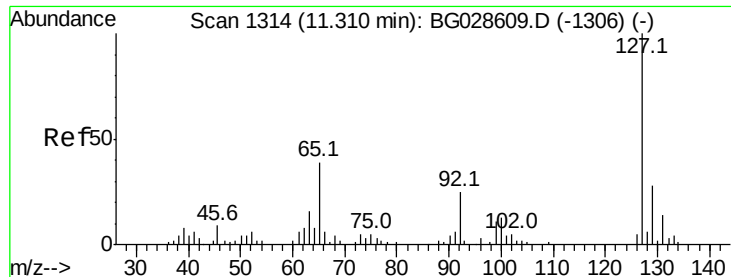


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

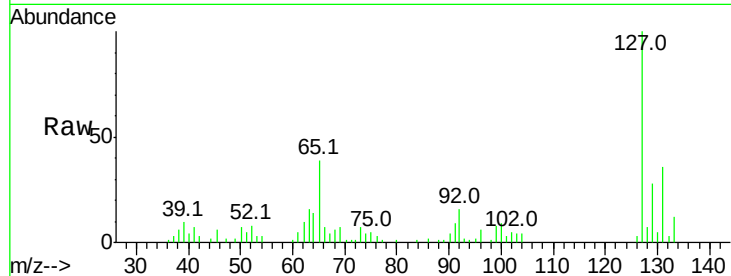




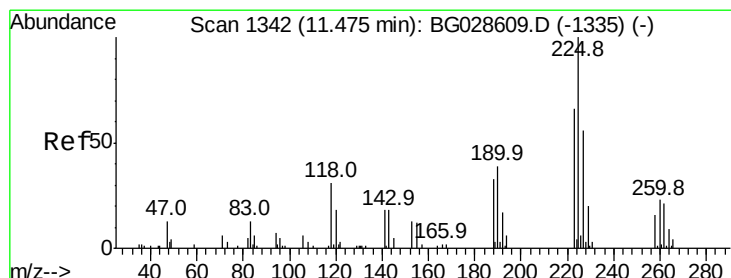
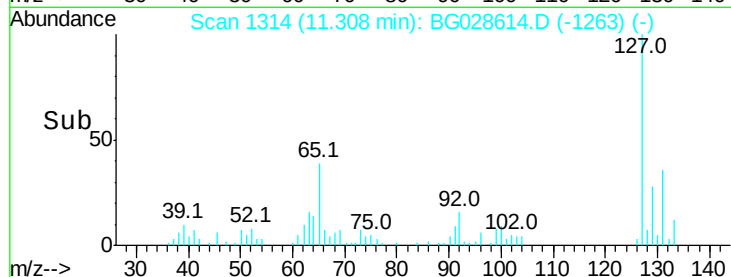
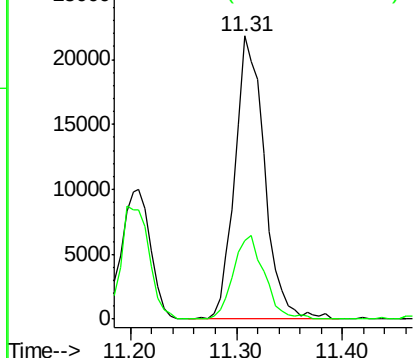
#30
4-Chloroaniline
Concen: 20.005 ng/ul
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tot Ion:127 Resp: 42236
Ion Ratio Lower Upper
127 100
129 27.7 28.9 43.3#

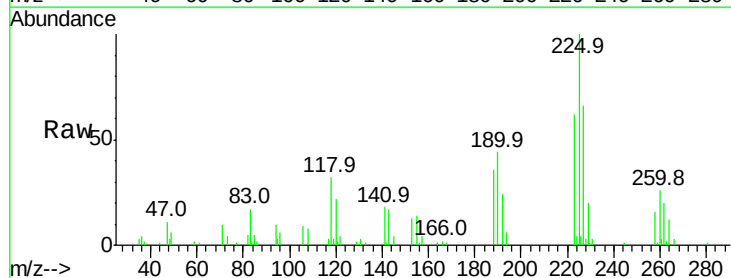


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

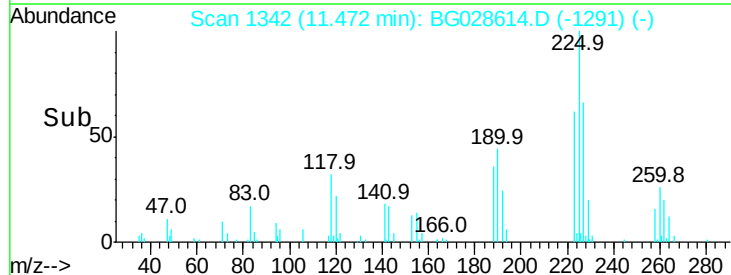
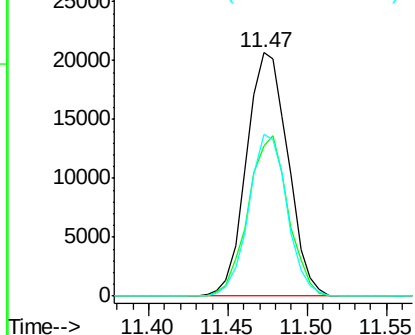


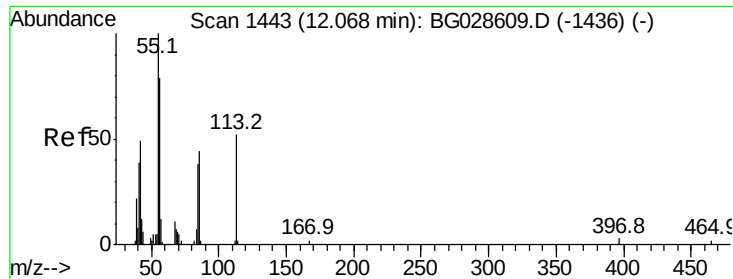
#31
Hexachlorobutadiene
Concen: 19.620 ng/ul
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

Tgt Ion:225 Resp: 37578
Ion Ratio Lower Upper
225 100
223 61.9 45.9 68.9
227 66.3 44.7 67.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.409 ng/ul

RT: 12.07 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

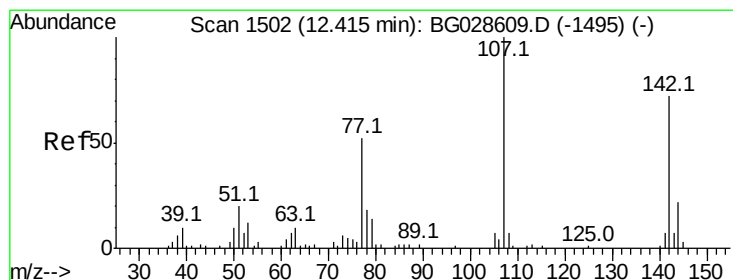
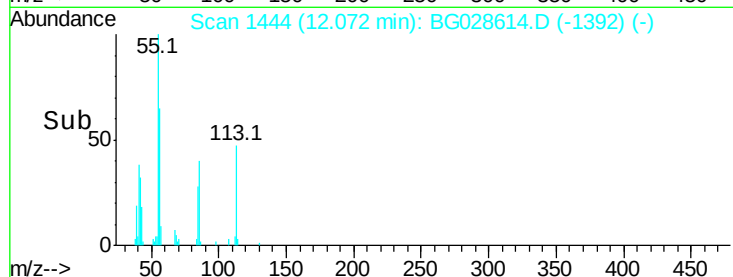
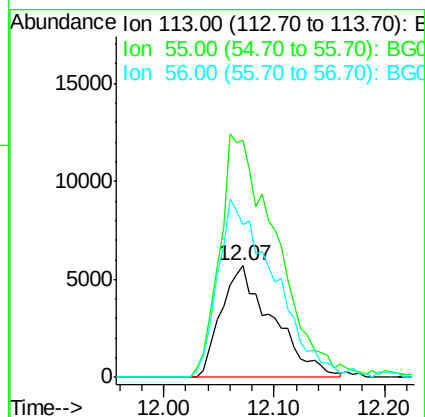
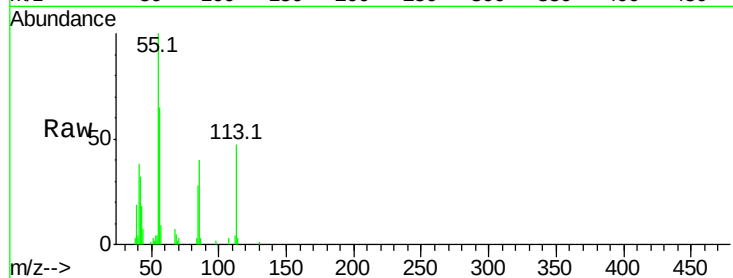
Tot Ion:113 Resp: 18498

Ion Ratio Lower Upper

113 100

55 213.2 168.6 252.8

56 137.8 128.5 192.7



#33

4-Chloro-3-methylphenol

Concen: 20.660 ng/ul

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

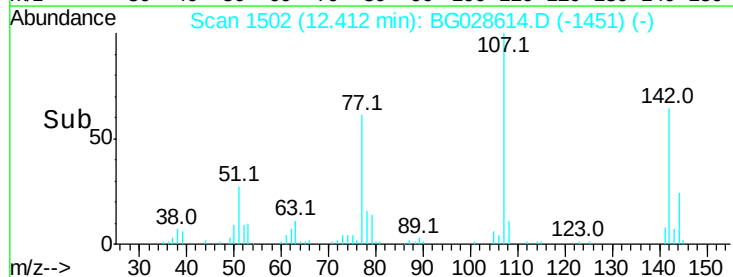
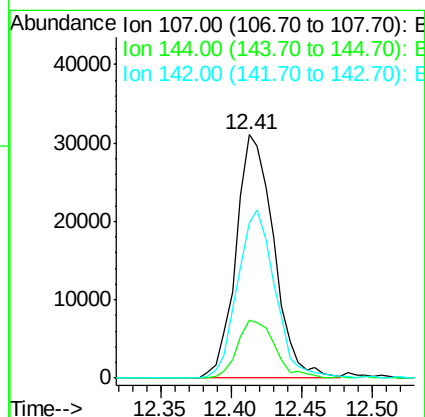
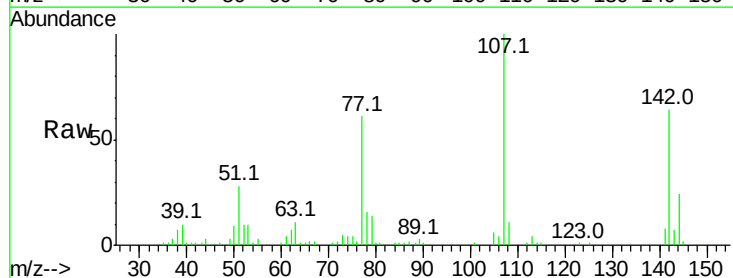
Tgt Ion:107 Resp: 58044

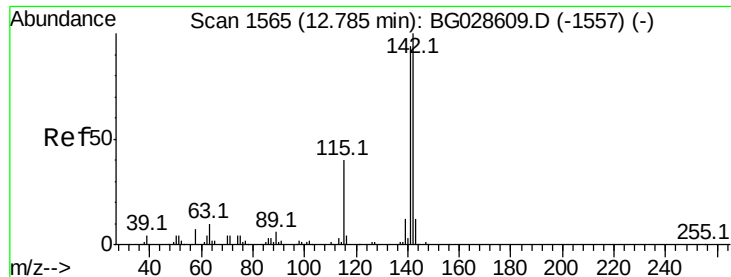
Ion Ratio Lower Upper

107 100

144 23.8 18.2 27.4

142 63.9 55.0 82.4

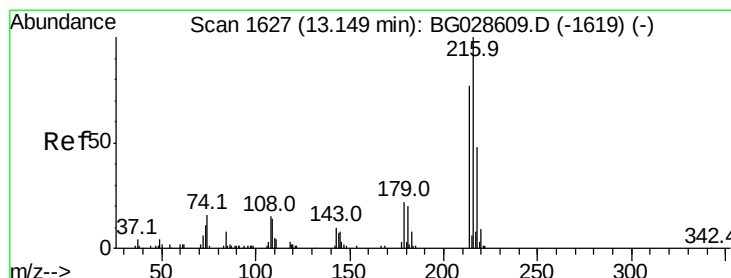
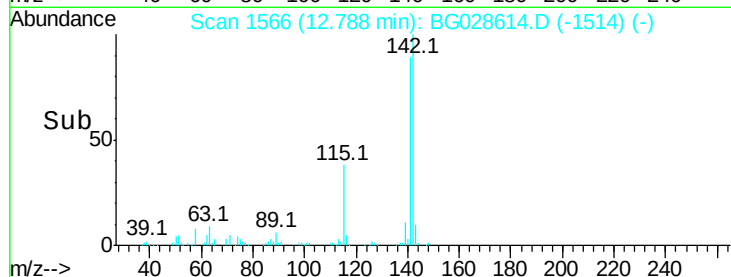
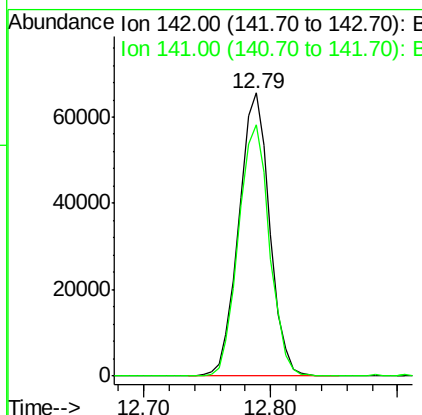
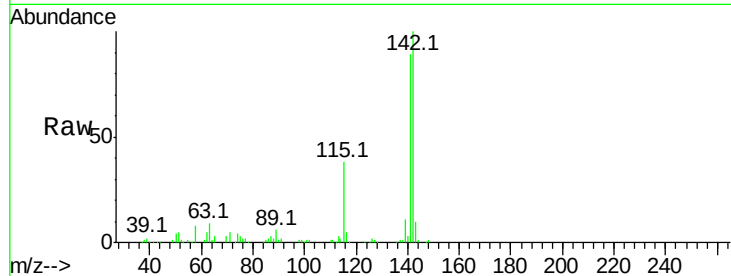




#34
 2-Methylnaphthalene
 Concen: 20.258 ng/ul
 RT: 12.79 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

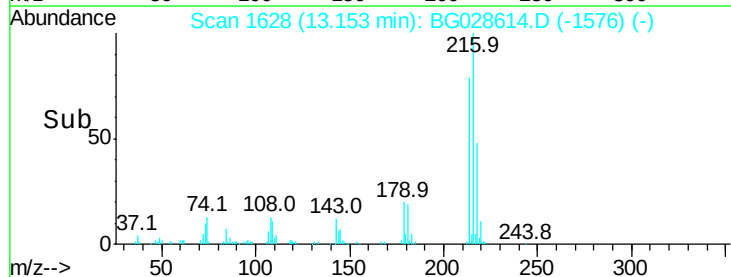
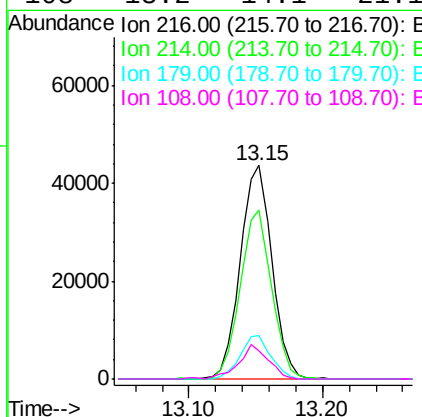
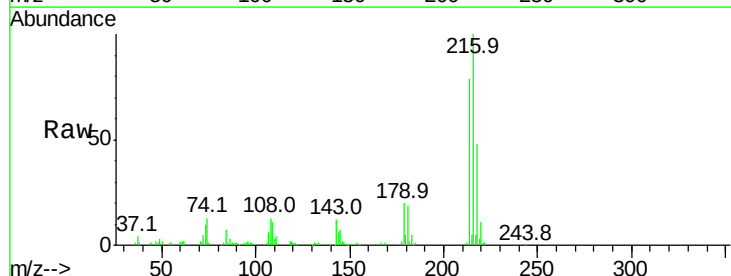
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

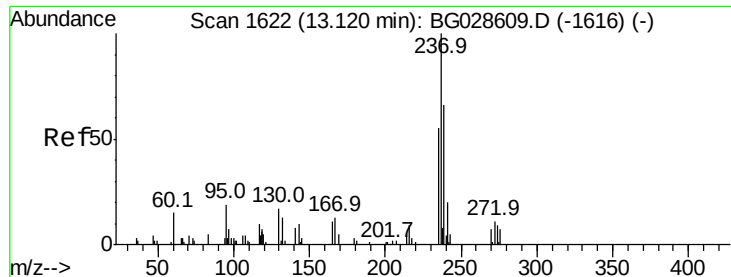
Tot Ion:142 Resp: 110109
 Ion Ratio Lower Upper
 142 100
 141 89.0 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.583 ng/ul
 RT: 13.15 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion:216 Resp: 71420
 Ion Ratio Lower Upper
 216 100
 214 79.1 67.0 100.6
 179 20.2 18.1 27.1
 108 13.2 14.1 21.1#





#37

Hexachlorocyclopentadiene

Concen: 14.131 ng/ul

RT: 13.12 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

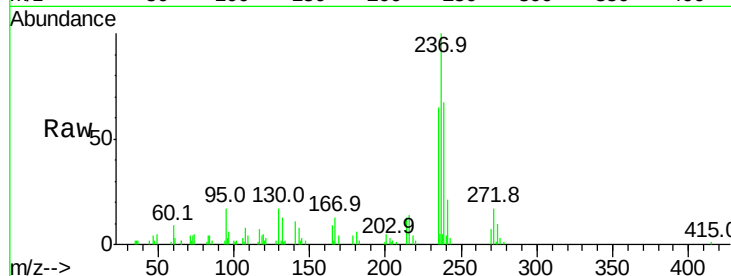
BNA_G

ClientSampleId :

SSTD02061

Tot Ion:237 Resp: 20477

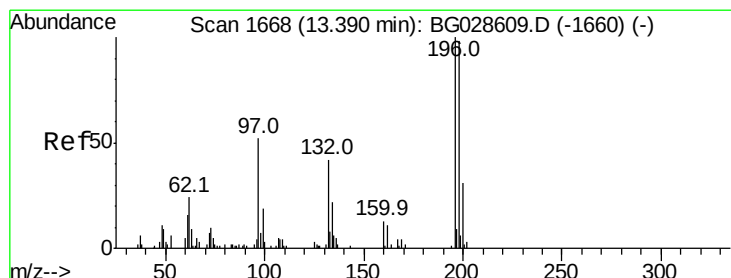
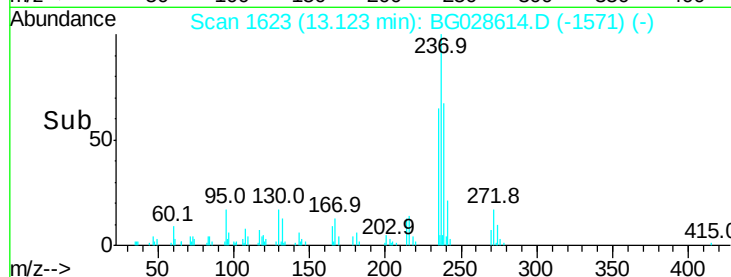
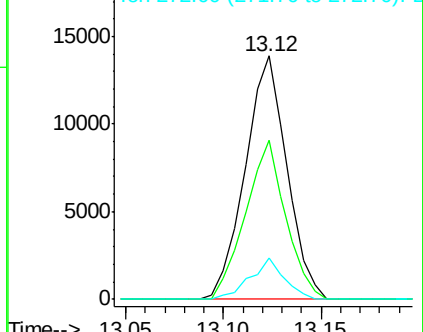
Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.2	75.4
272	16.9	10.6	16.0#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.067 ng/ul

RT: 13.39 min Scan# 1668

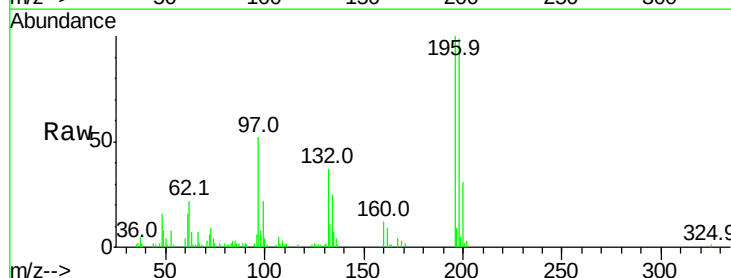
Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Tgt Ion:196 Resp: 46453

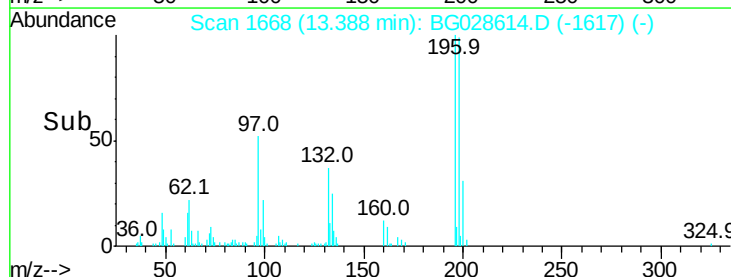
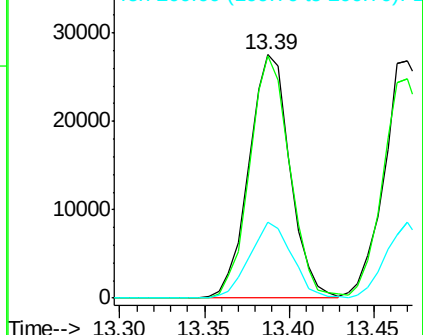
Ion	Ratio	Lower	Upper
196	100		
198	99.4	71.4	107.2
200	33.1	24.6	37.0

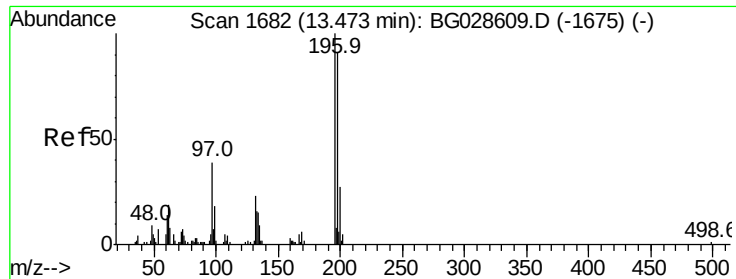


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

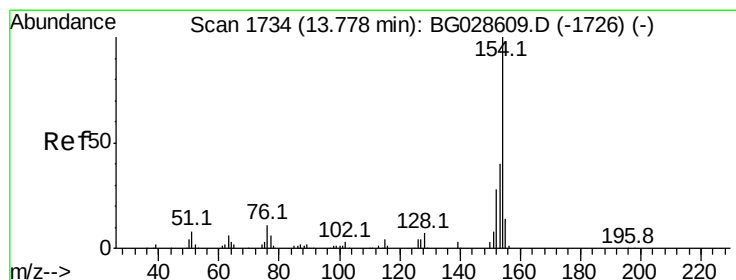
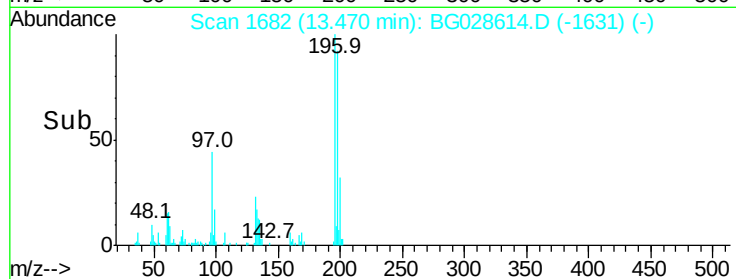
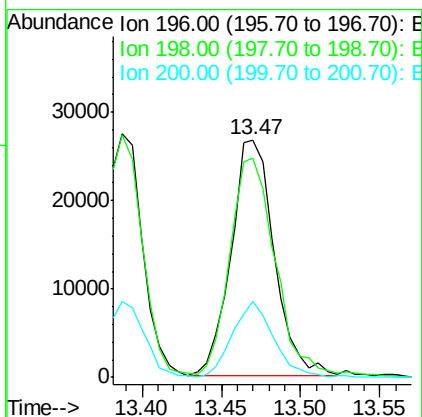
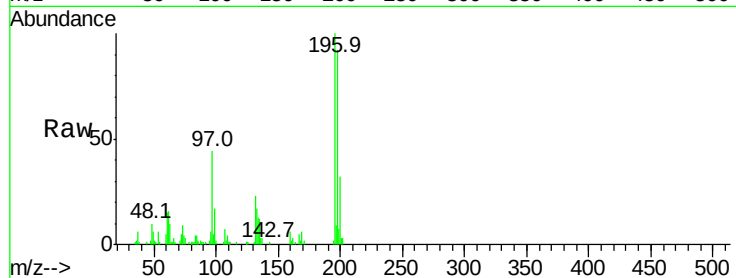




#39
 2,4,5-Trichlorophenol
 Concen: 20.482 ng/ul
 RT: 13.47 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

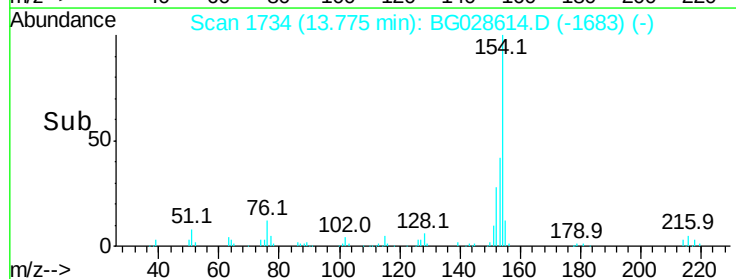
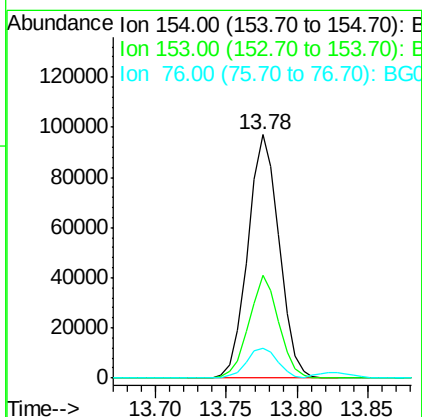
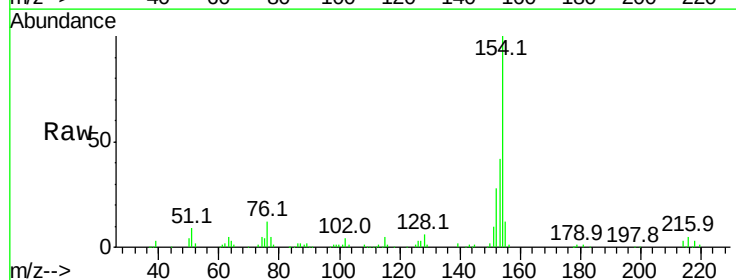
Instrument :
 BNA_G
 ClientSampleId :
 SST02061

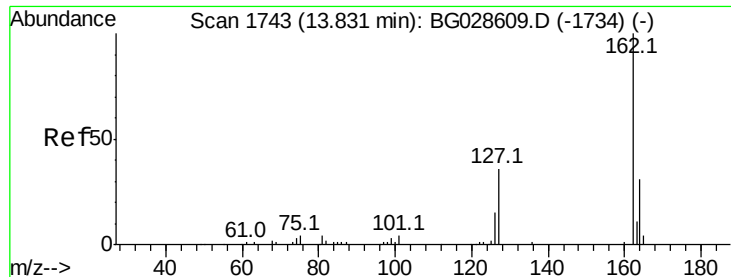
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.6	118.0
200	31.9	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 19.879 ng/ul
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	32.2	48.2
76	12.3	9.6	14.4

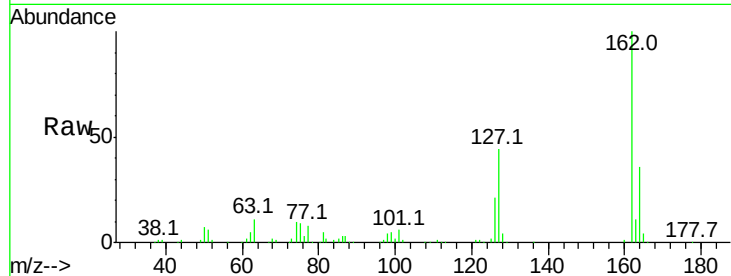




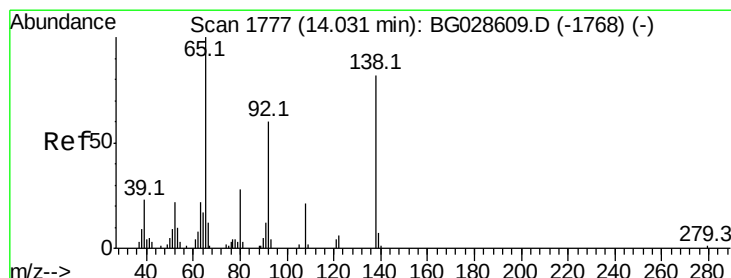
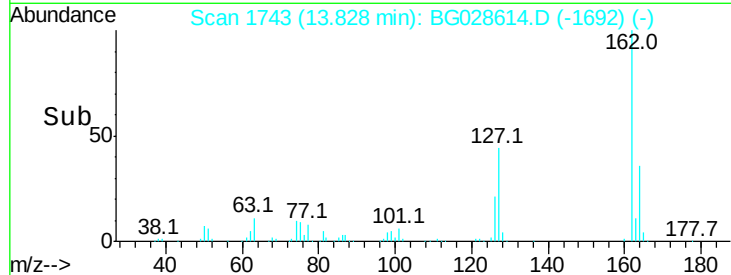
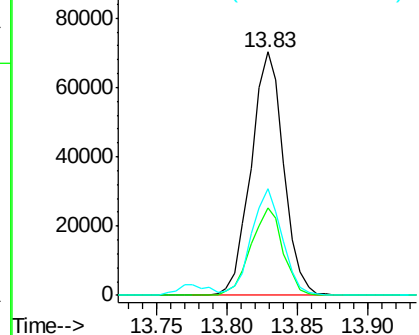
#41
 2-Chloronaphthalene
 Concen: 19.211 ng/ul
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion	Ratio	Lower	Upper
162	100		
164	36.1	25.0	37.6
127	43.6	30.7	46.1

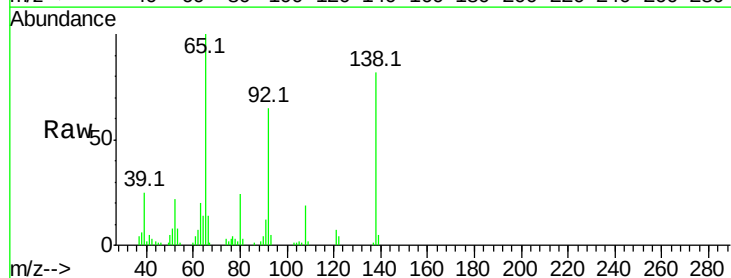


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

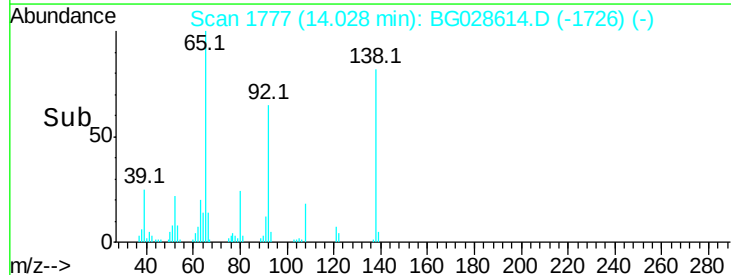
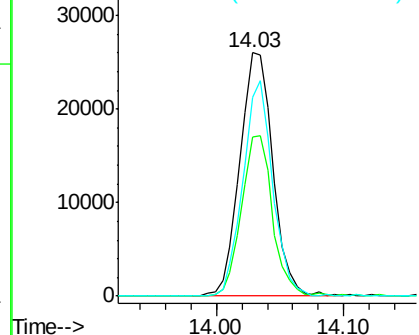


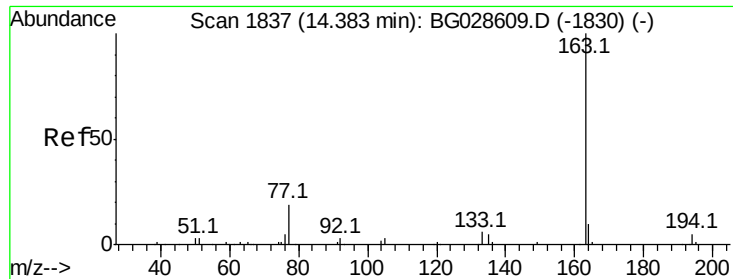
#42
 2-Nitroaniline
 Concen: 20.628 ng/ul
 RT: 14.03 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	50.9	76.3
138	81.9	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: 20.028 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

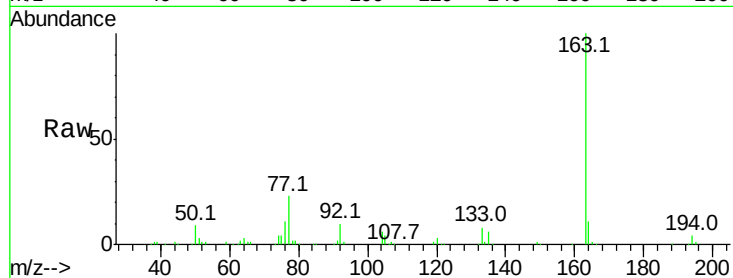
Tot Ion:163 Resp: 164675

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

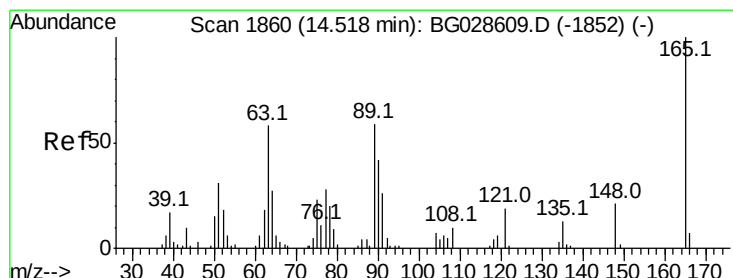
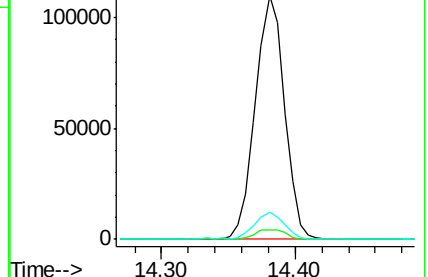
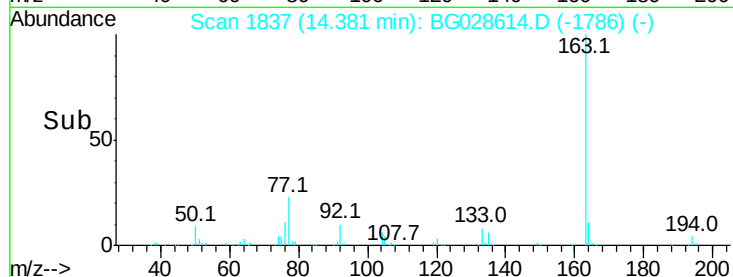
164 11.4 9.0 13.4



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: 20.298 ng/ul

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

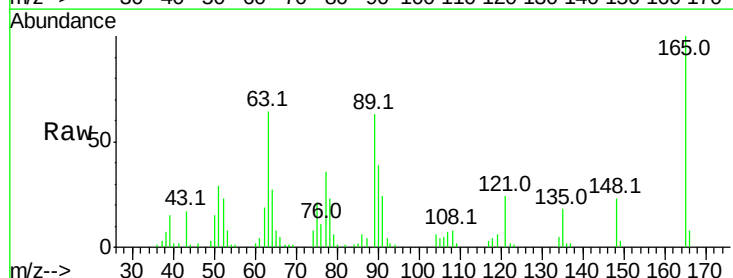
Tgt Ion:165 Resp: 36061

Ion Ratio Lower Upper

165 100

89 62.6 52.9 79.3

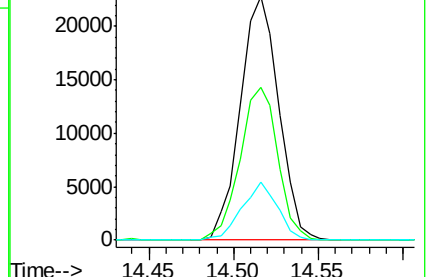
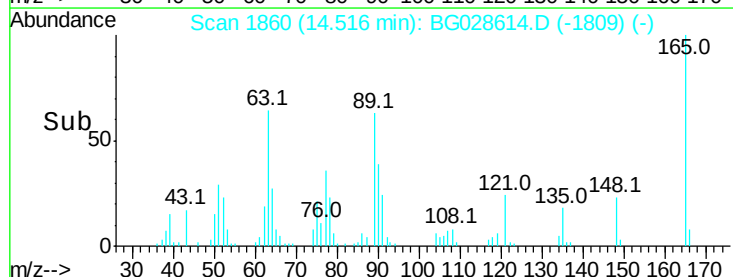
121 24.1 22.2 33.4

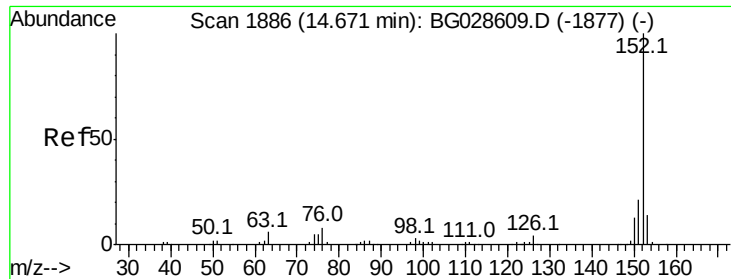


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.470 ng/ul

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

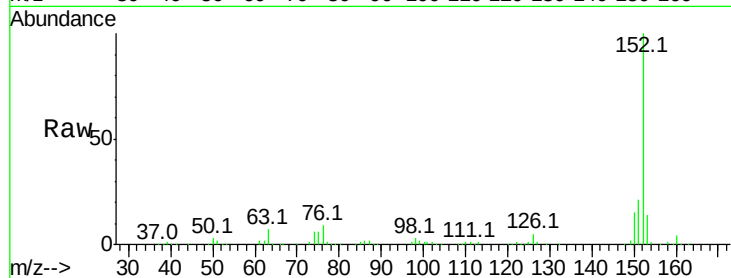
Tot Ion:152 Resp: 196109

Ion Ratio Lower Upper

152 100

151 21.1 16.7 25.1

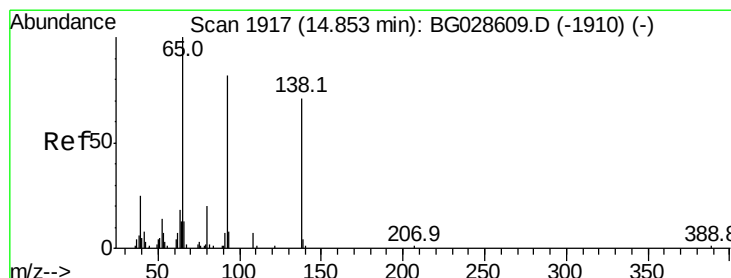
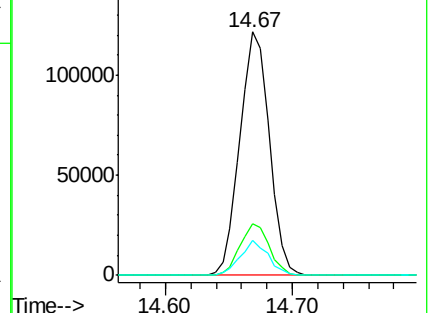
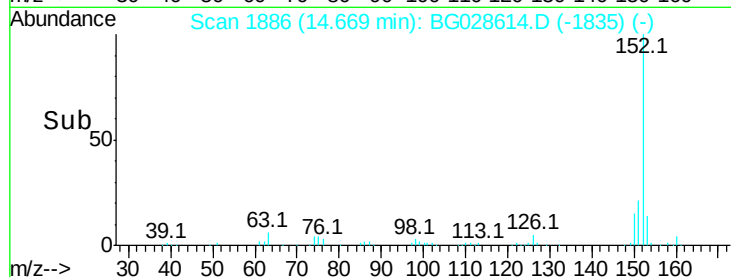
153 14.4 11.4 17.2



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: 21.244 ng/ul

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

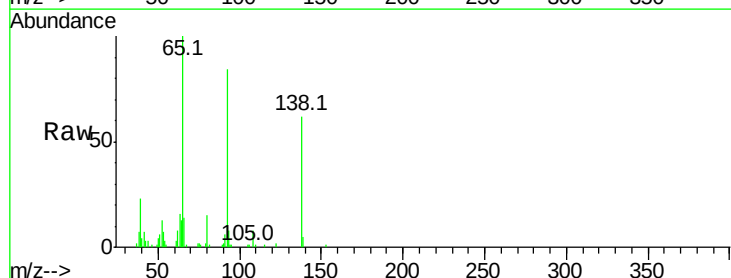
Tgt Ion:138 Resp: 27850

Ion Ratio Lower Upper

138 100

108 13.2 6.3 9.5#

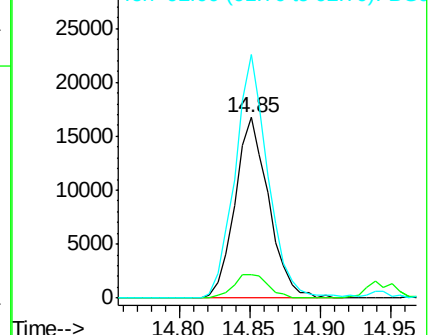
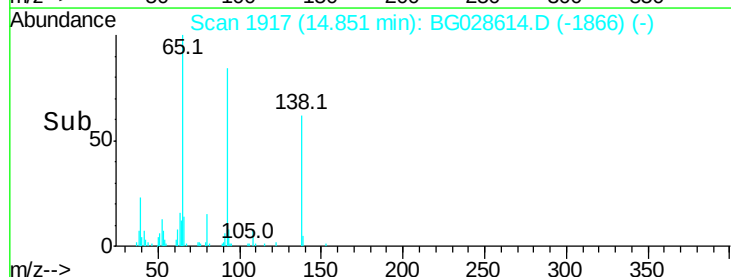
92 134.7 106.4 159.6

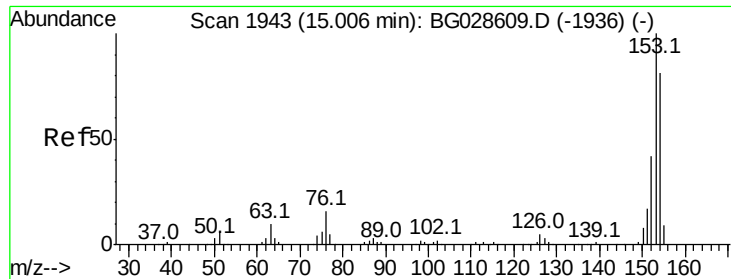


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.999 ng/ul

RT: 15.01 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampled :

SSTD02061

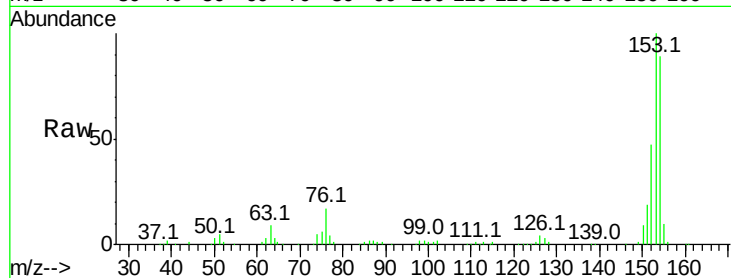
Tot Ion:153 Resp: 131072

Ion Ratio Lower Upper

153 100

152 47.0 36.5 54.7

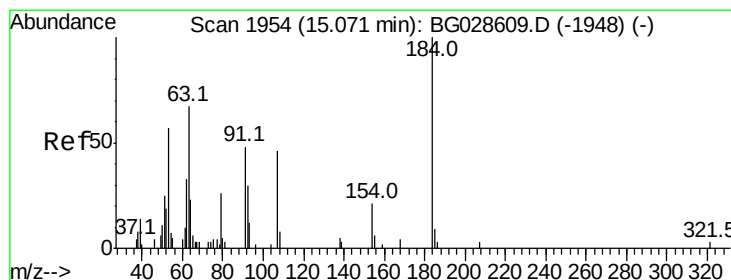
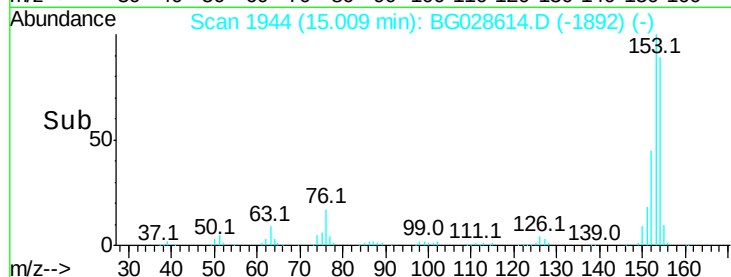
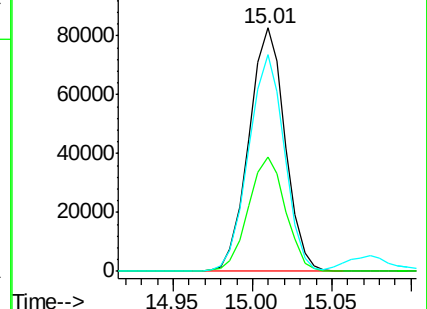
154 89.3 72.3 108.5



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: 18.075 ng/ul

RT: 15.07 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

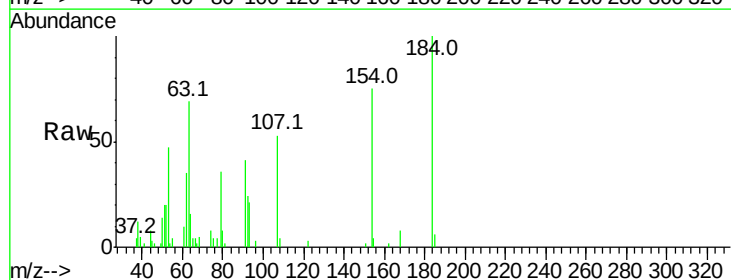
Tgt Ion:184 Resp: 15631

Ion Ratio Lower Upper

184 100

63 69.1 65.1 97.7

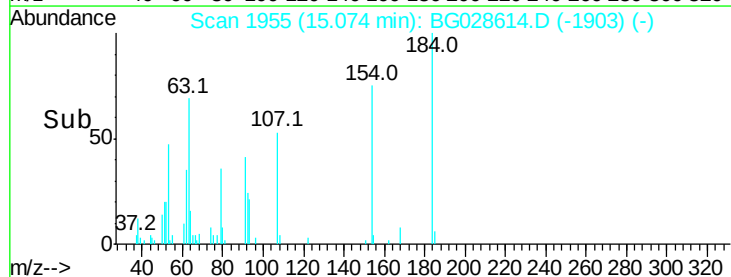
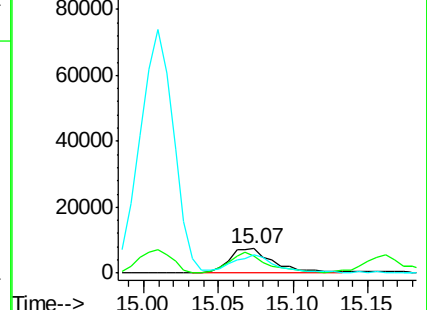
154 74.6 68.2 102.4

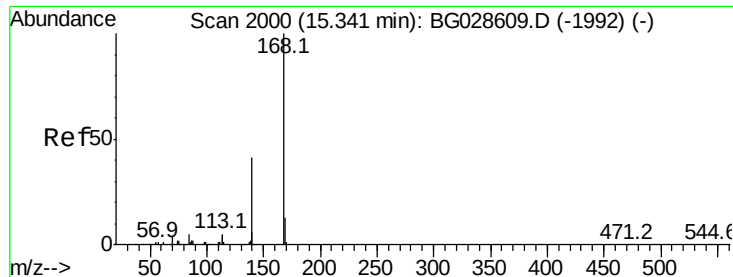


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#53

Dibenzenofuran

Concen: 20.480 ng/ul

RT: 15.34 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

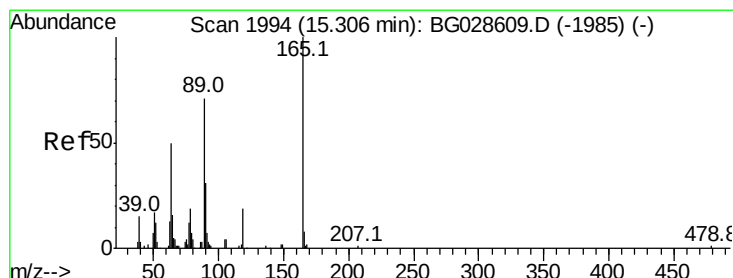
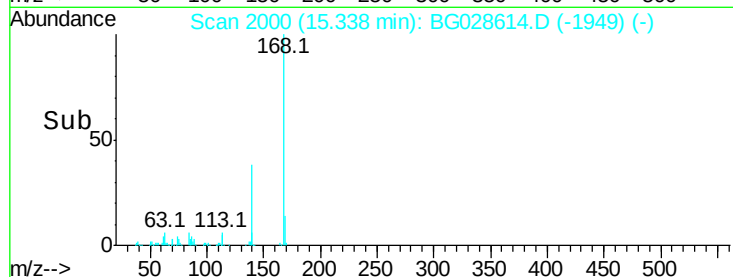
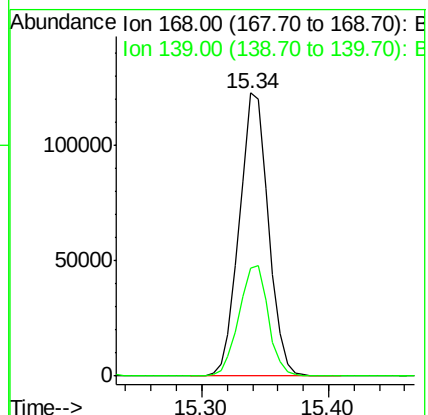
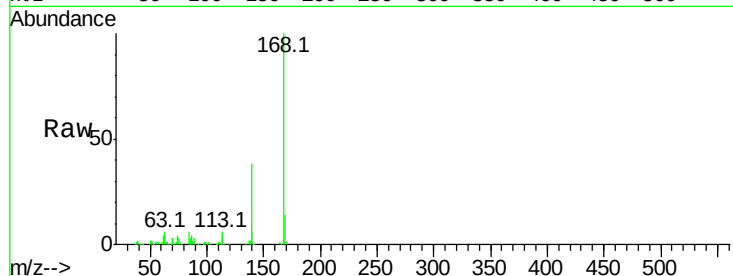
SSTD02061

Tot Ion:168 Resp: 194850

Ion Ratio Lower Upper

168 100

139 38.1 33.8 50.8



#54

2,4-Dinitrotoluene

Concen: 20.103 ng/ul

RT: 15.31 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

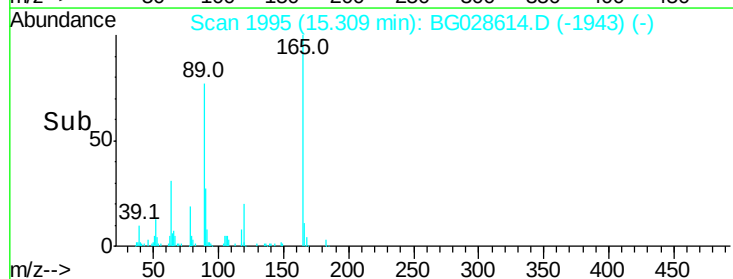
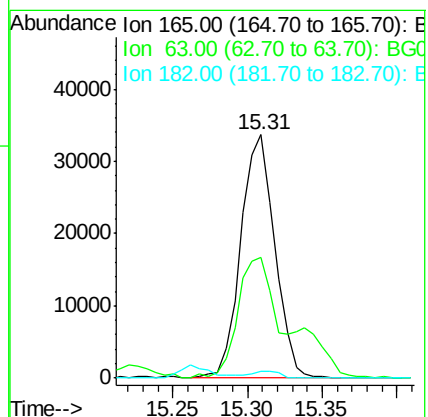
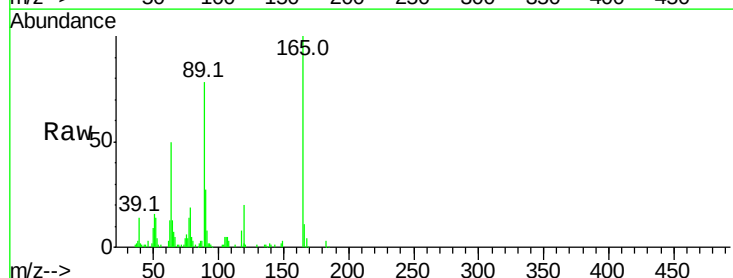
Tgt Ion:165 Resp: 53123

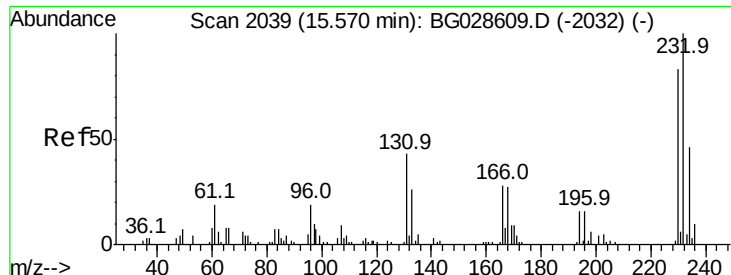
Ion Ratio Lower Upper

165 100

63 49.8 46.8 70.2

182 2.6 1.8 2.6

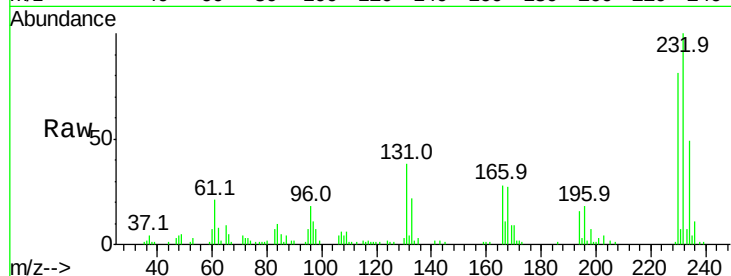




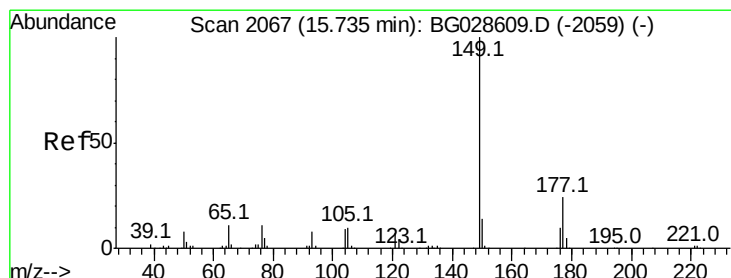
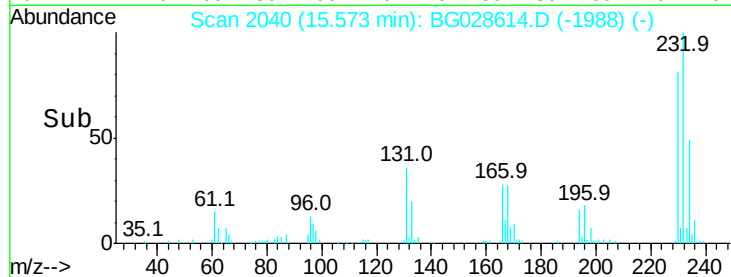
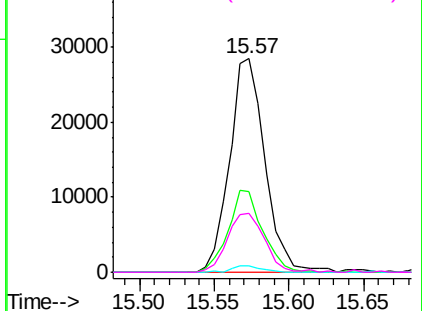
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.613 ng/ul
 RT: 15.57 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion:232 Resp: 47197
 Ion Ratio Lower Upper
 232 100
 131 37.7 33.3 49.9
 130 2.8 1.8 2.6#
 166 27.6 21.9 32.9

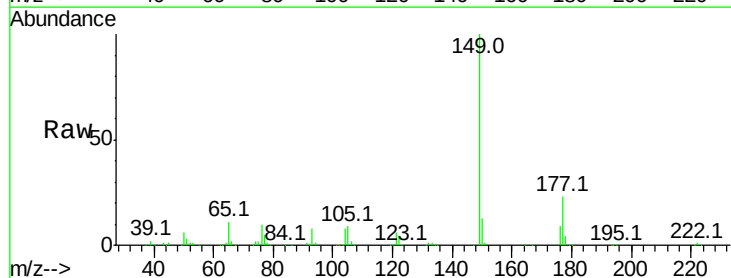


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

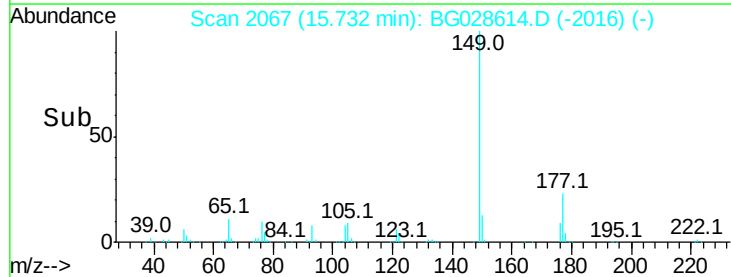
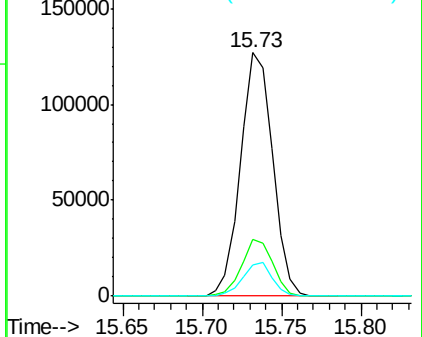


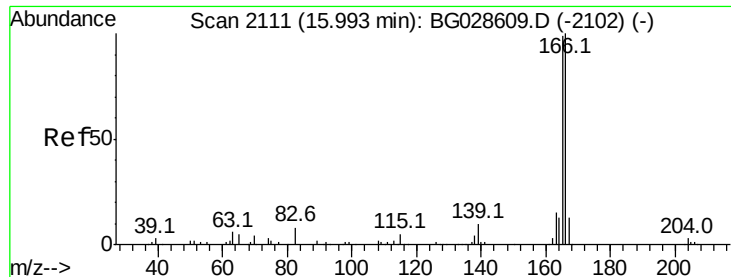
#56
 Diethylphthalate
 Concen: 20.554 ng/ul
 RT: 15.73 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion:149 Resp: 178820
 Ion Ratio Lower Upper
 149 100
 177 23.2 17.8 26.8
 150 12.8 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: 20.423 ng/ul

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

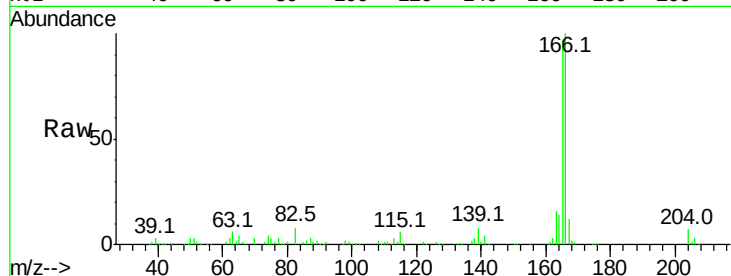
Tot Ion:166 Resp: 168620

Ion Ratio Lower Upper

166 100

165 96.9 79.7 119.5

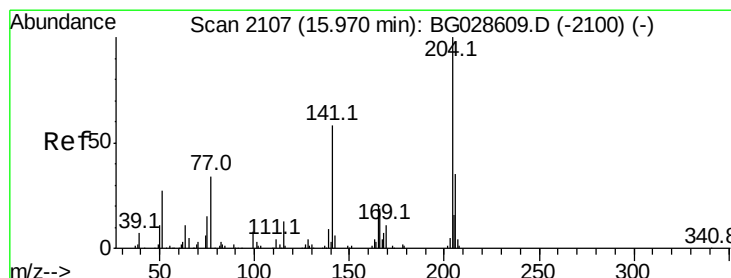
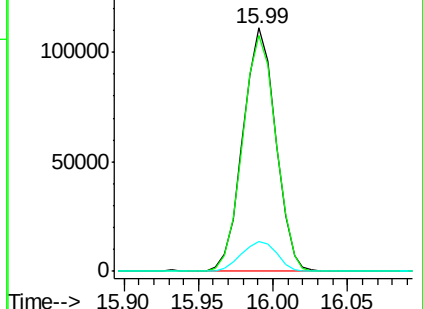
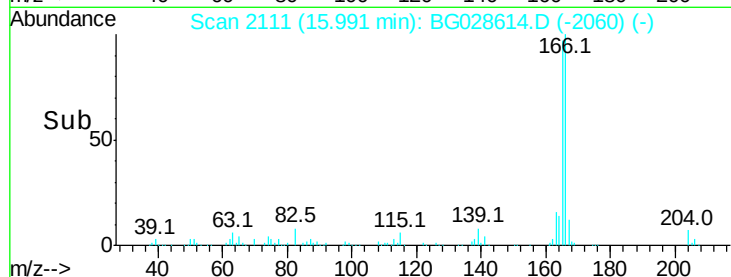
167 12.2 11.4 17.2



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: 19.885 ng/ul

RT: 15.97 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

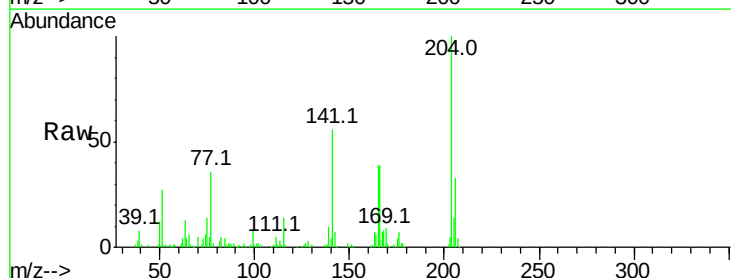
Tgt Ion:204 Resp: 91703

Ion Ratio Lower Upper

204 100

206 33.2 32.3 48.5

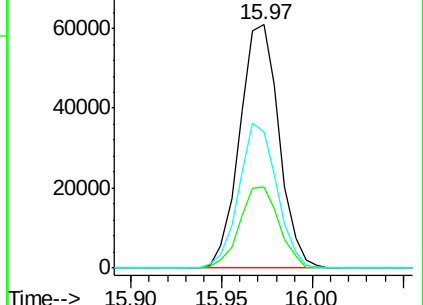
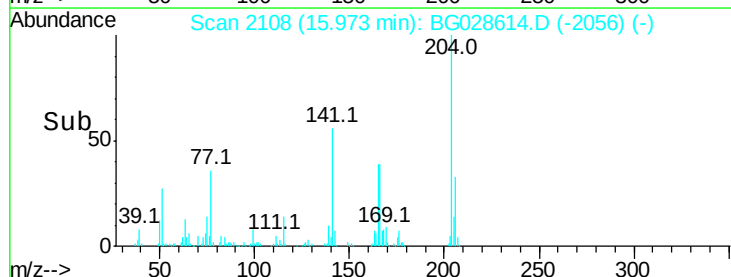
141 55.9 57.5 86.3#

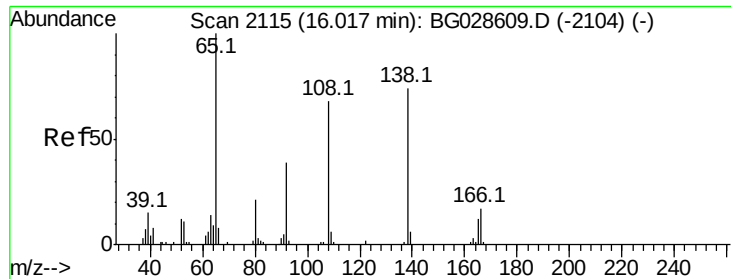


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#60

4-Nitroaniline

Concen: 20.537 ng/ul

RT: 16.01 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

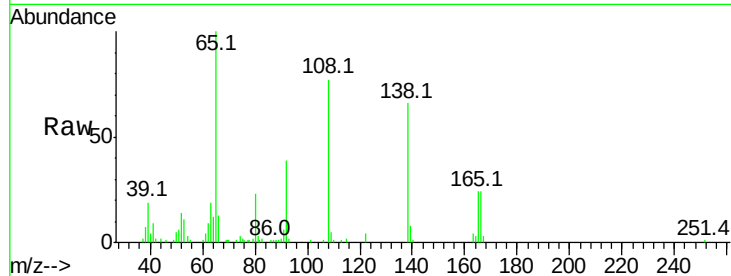
Tot Ion:138 Resp: 36084

Ion Ratio Lower Upper

138 100

92 59.1 56.9 85.3

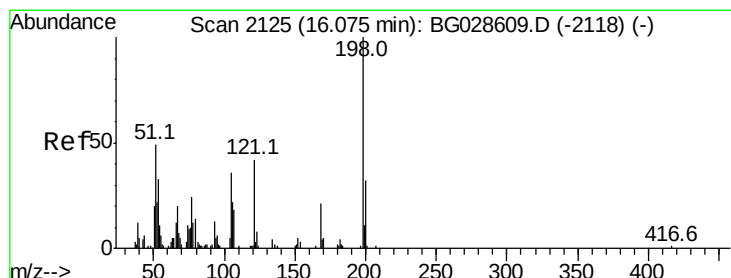
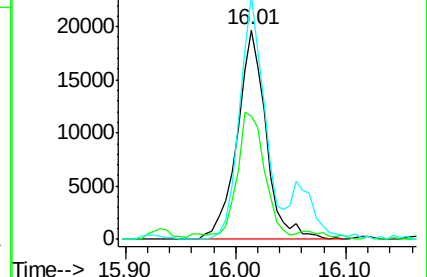
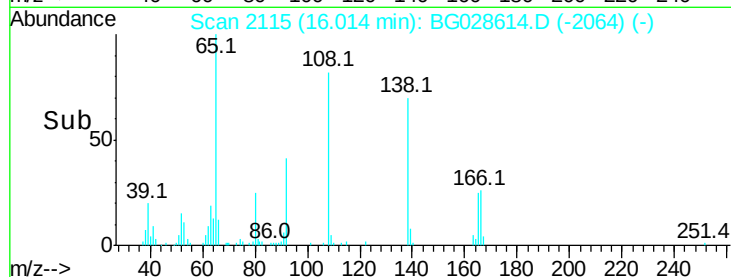
108 116.4 104.9 157.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

4,6-Dinitro-2-methylphenol

Concen: 19.448 ng/ul

RT: 16.08 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

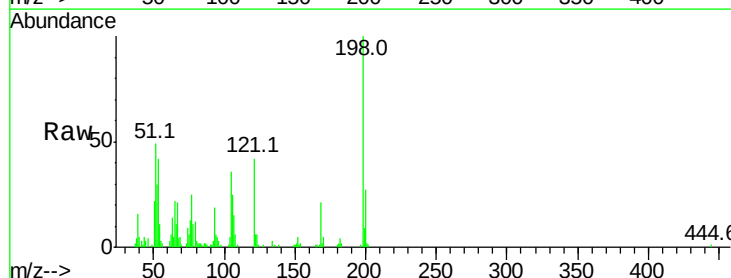
Tgt Ion:198 Resp: 35416

Ion Ratio Lower Upper

198 100

182 3.5 5.8 6.4#

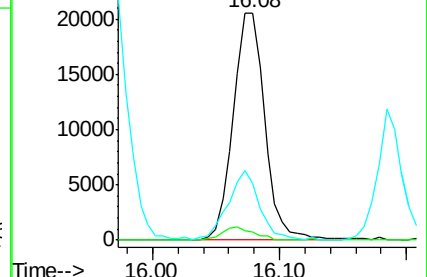
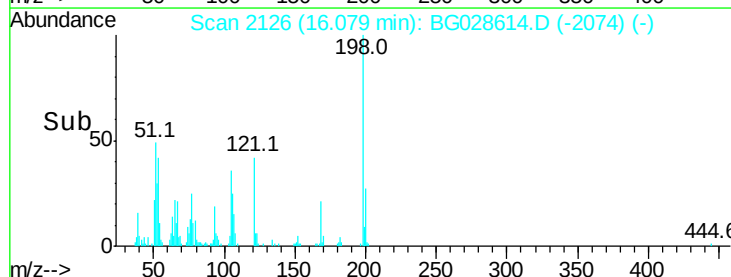
77 25.1 22.1 33.9

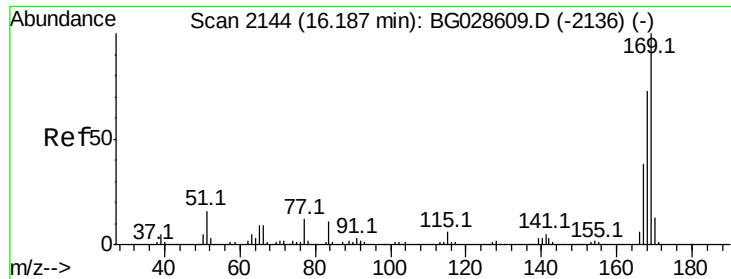


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC



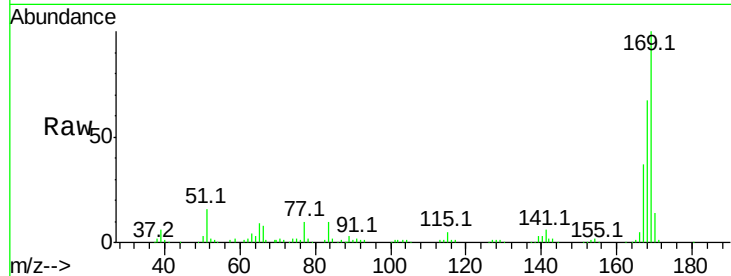


#64

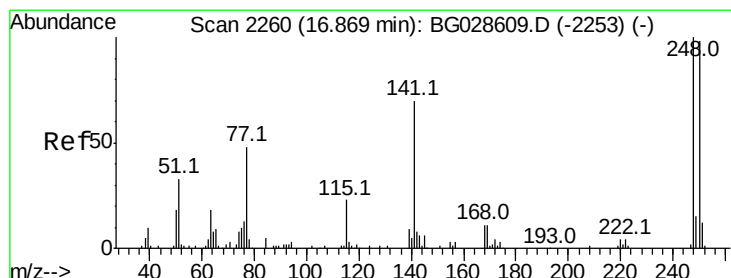
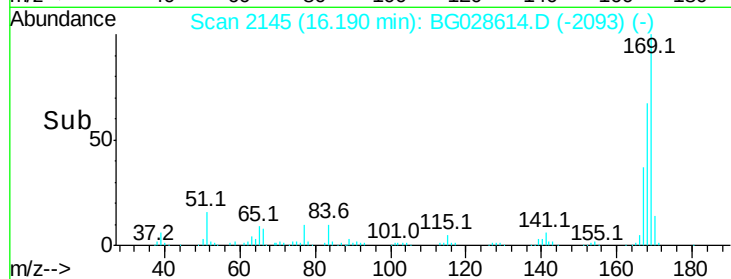
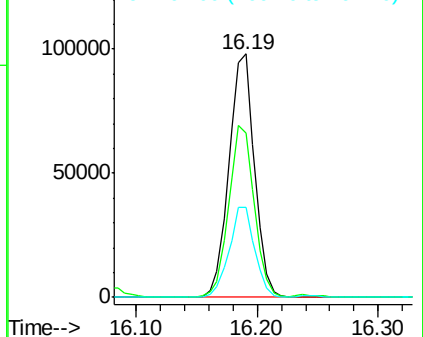
N-Nitrosodiphenylamine
 Concen: 20.264 ng/ul
 RT: 16.19 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	59.1	88.7
167	37.1	29.7	44.5



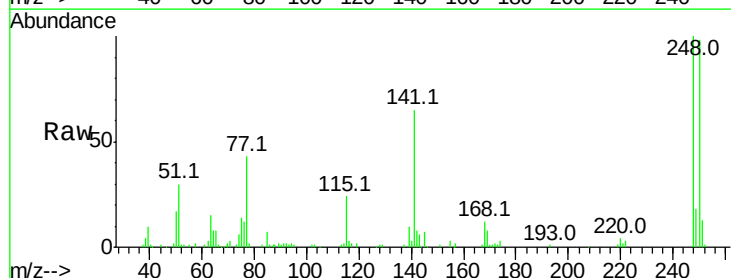
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



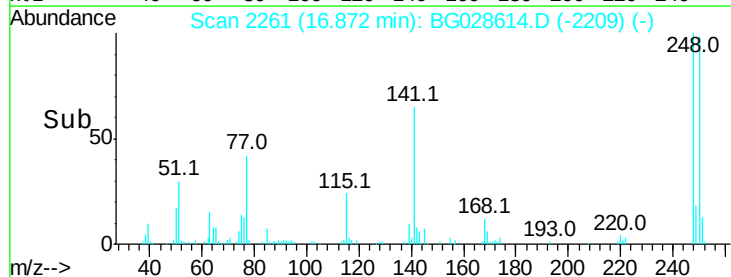
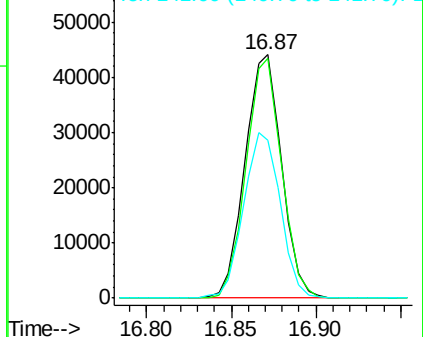
#65

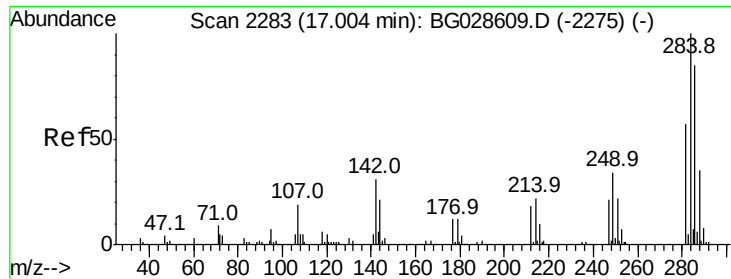
4-Bromophenyl-phenylether
 Concen: 20.958 ng/ul
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	71.9	107.9
141	64.7	53.8	80.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

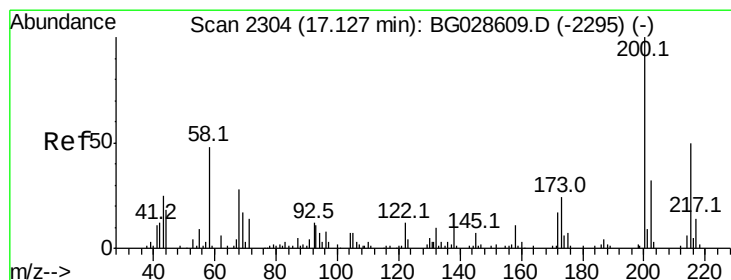
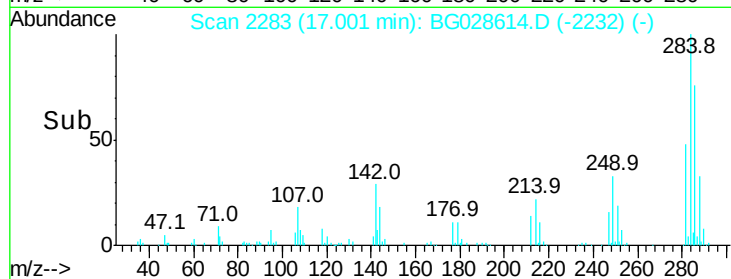
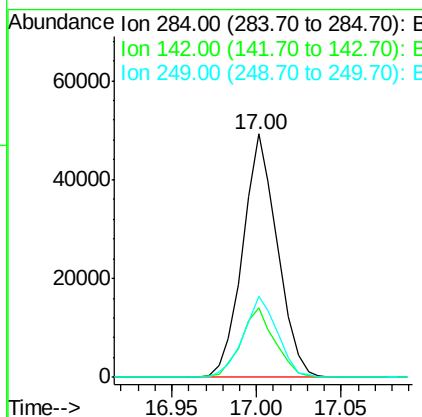
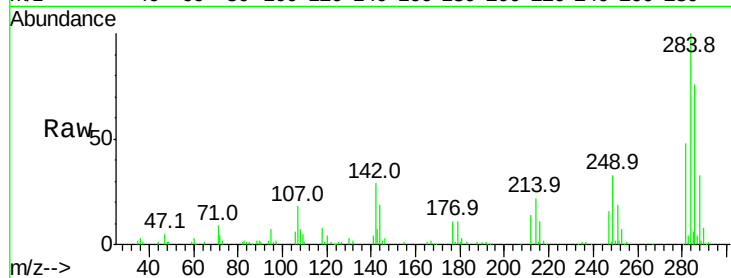




#66
Hexachlorobenzene
Concen: 20.841 ng/ul
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

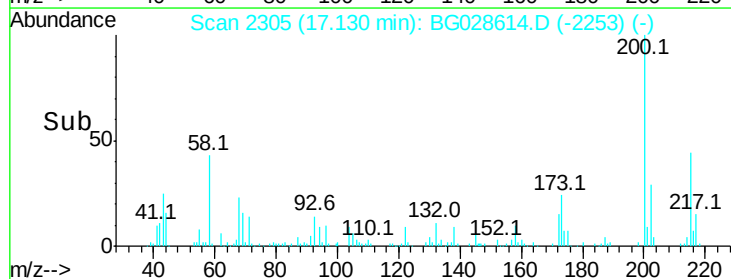
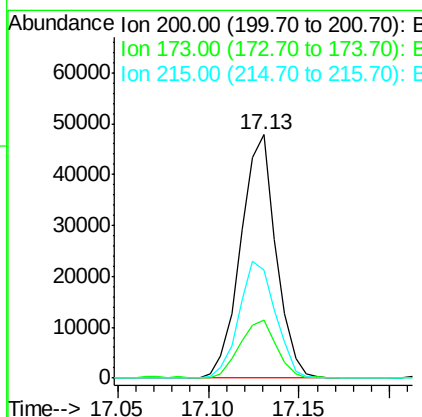
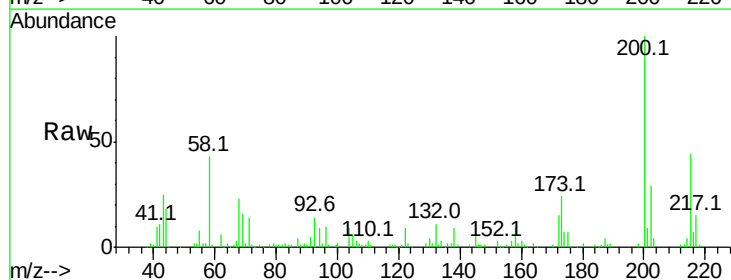
Instrument :
BNA_G
ClientSampleId :
SSTD02061

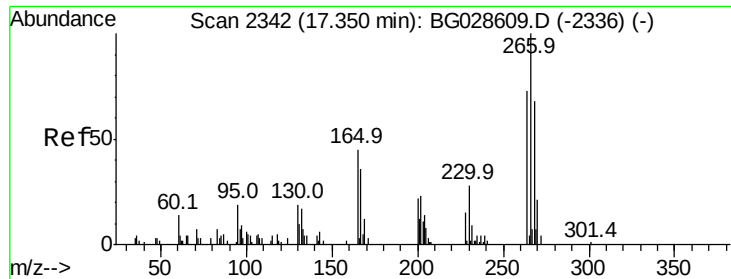
Tot Ion:284 Resp: 70200
Ion Ratio Lower Upper
284 100
142 28.7 26.1 39.1
249 33.1 25.9 38.9



#67
Atrazine
Concen: 20.142 ng/ul
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

Tgt Ion:200 Resp: 64482
Ion Ratio Lower Upper
200 100
173 24.0 19.2 28.8
215 44.3 40.3 60.5

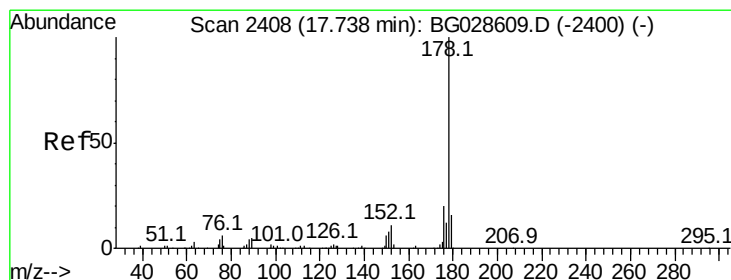
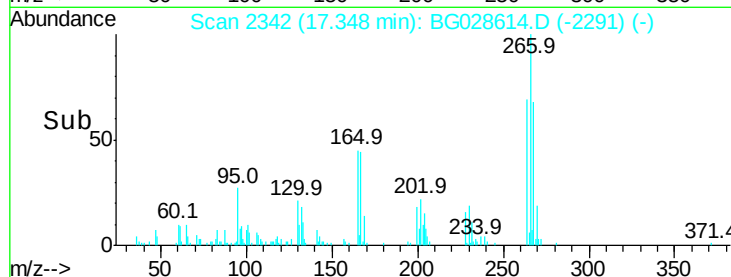
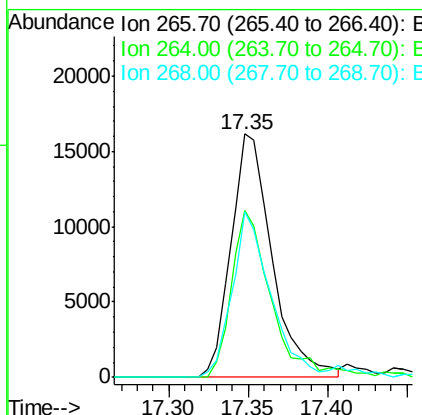
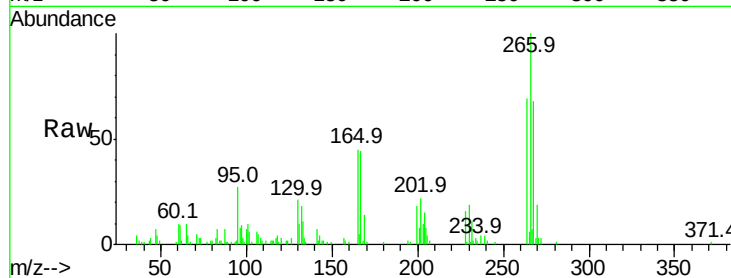




#68
 Pentachlorophenol
 Concen: 19.050 ng/ul
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

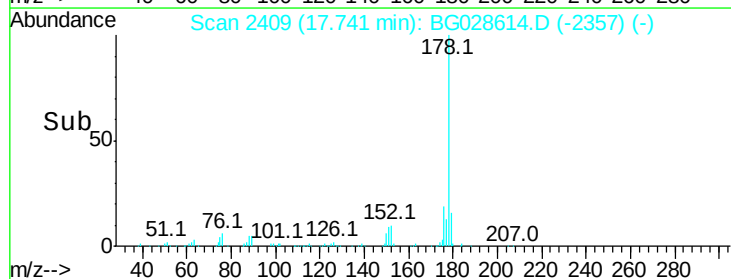
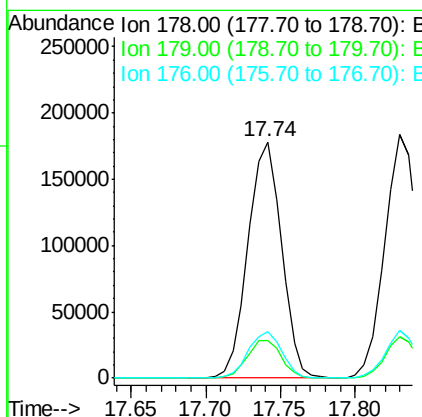
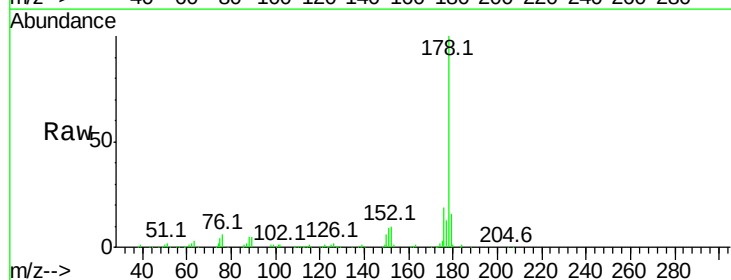
Instrument :
 BNA_G
 ClientSampled :
 SSTD02061

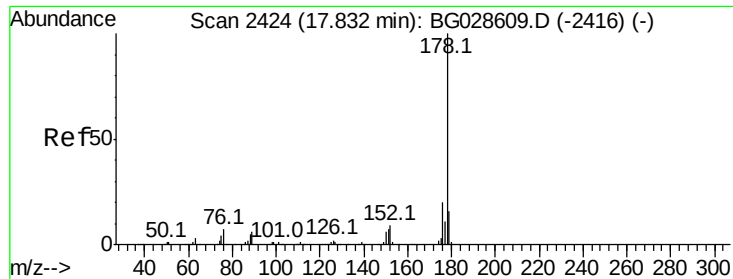
Tot Ion	Ratio	Lower	Upper
266	100		
264	68.6	47.1	70.7
268	67.9	56.2	84.4



#69
 Phenanthrene
 Concen: 20.294 ng/ul
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	19.5	16.5	24.7





#71

Anthracene

Concen: 20.502 ng/ul

RT: 17.83 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

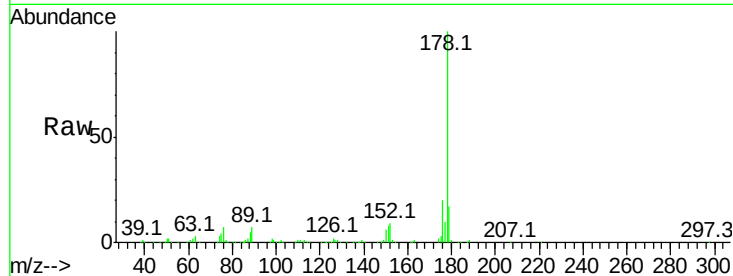
BNA_G

ClientSampleId :

SSTD02061

Tot Ion:178 Resp: 288081

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.6	19.0
176	19.6	15.9	23.9

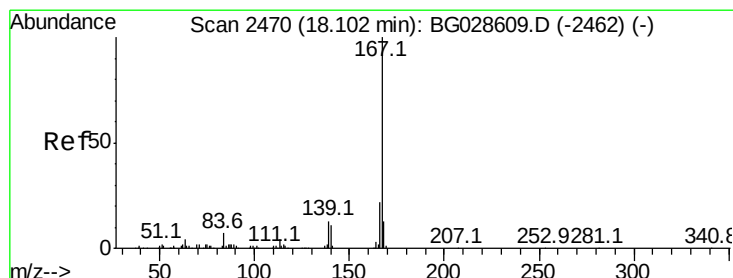
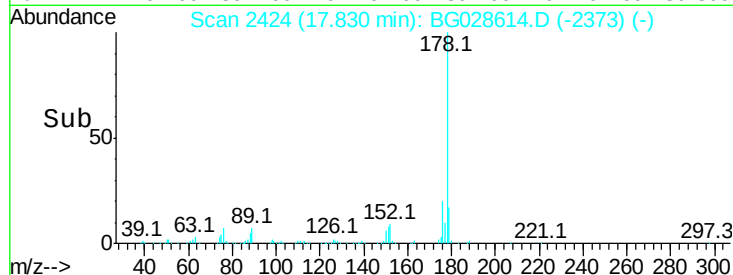
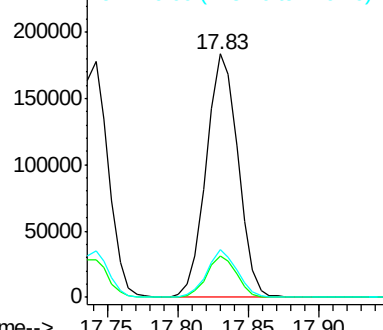


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Carbazole

Concen: 20.427 ng/ul

RT: 18.10 min Scan# 2470

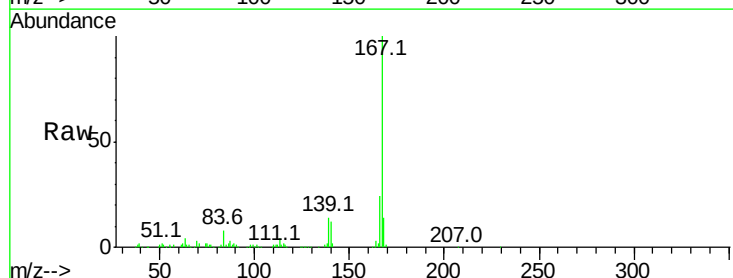
Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Tgt Ion:167 Resp: 245917

Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.9	26.9
139	14.1	10.5	15.7

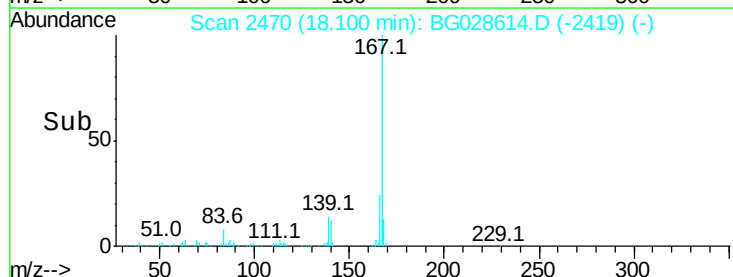
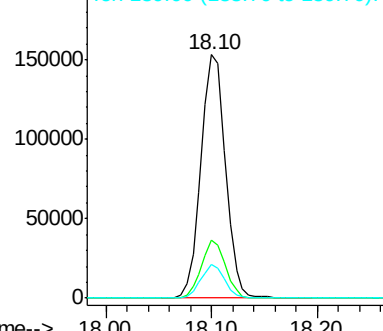


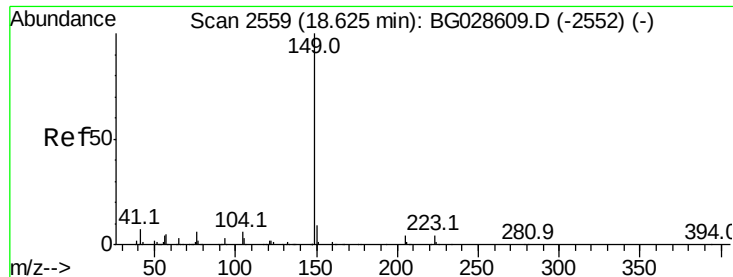
Abundance

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: 20.594 ng/ul

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

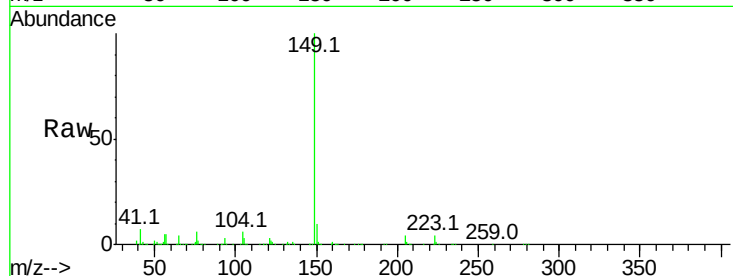
Tot Ion:149 Resp: 309428

Ion Ratio Lower Upper

149 100

150 9.6 7.9 11.9

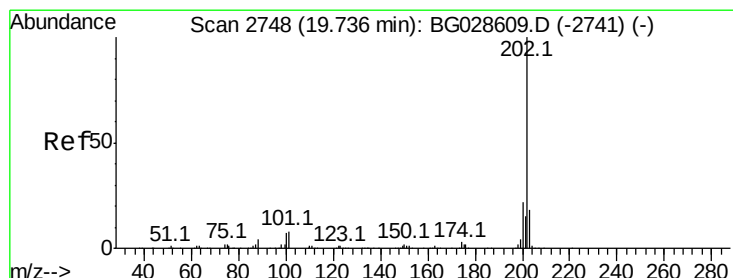
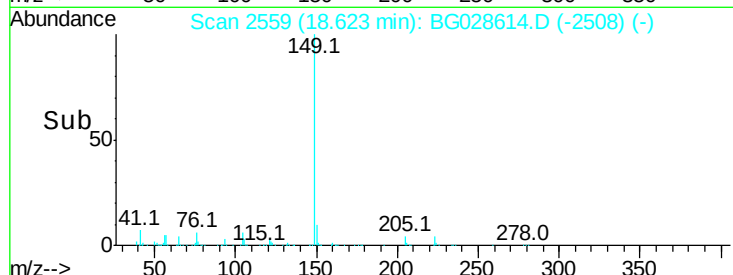
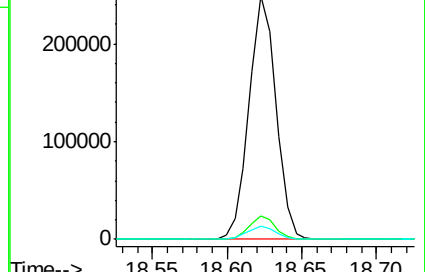
104 5.6 5.8 8.8#



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: 20.498 ng/ul

RT: 19.74 min Scan# 2749

Delta R.T. 0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

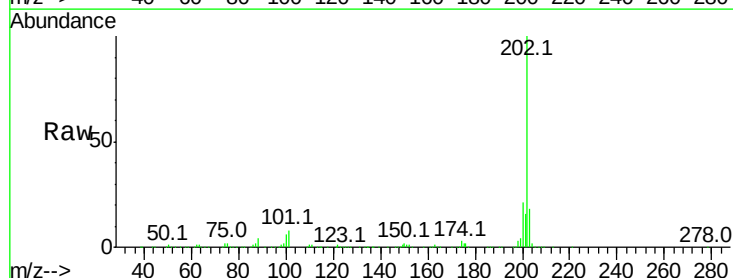
Tgt Ion:202 Resp: 352964

Ion Ratio Lower Upper

202 100

101 7.5 6.2 9.2

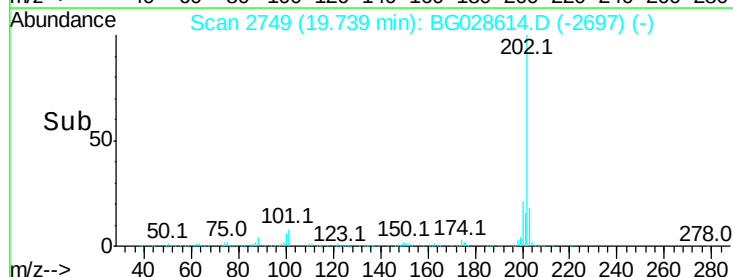
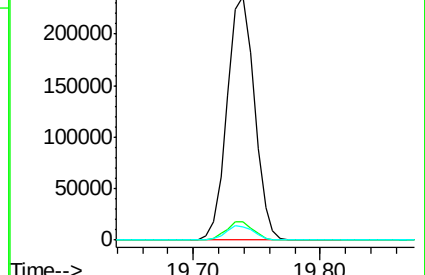
100 5.6 5.2 7.8

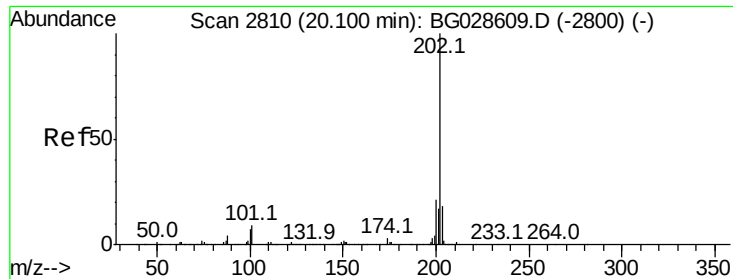


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

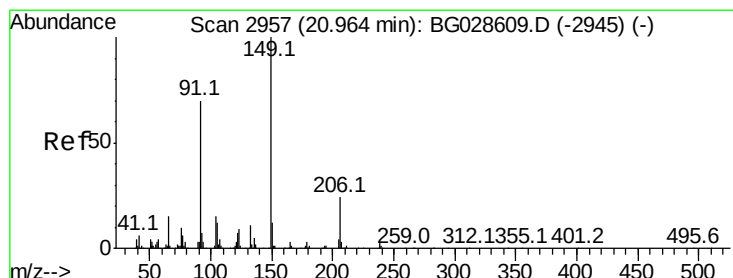
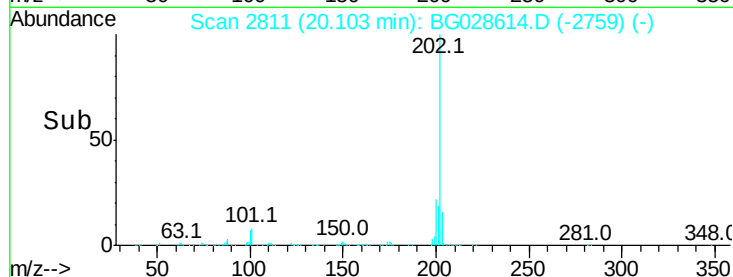
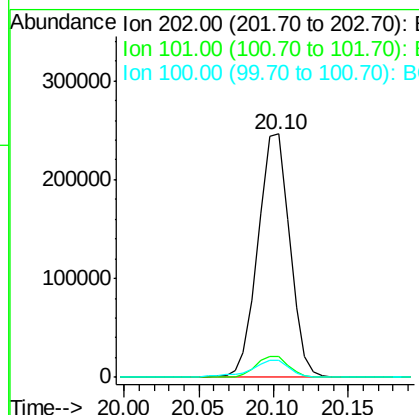
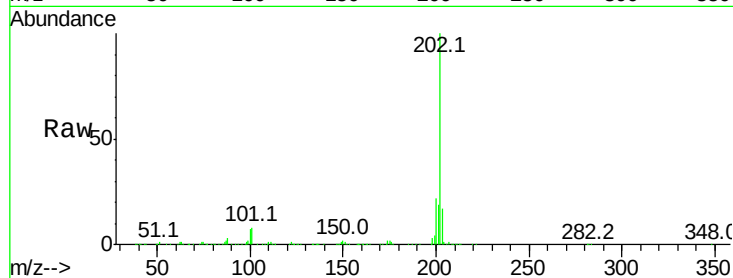




#77
 Pvrene
 Concen: 20.536 ng/ul
 RT: 20.10 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

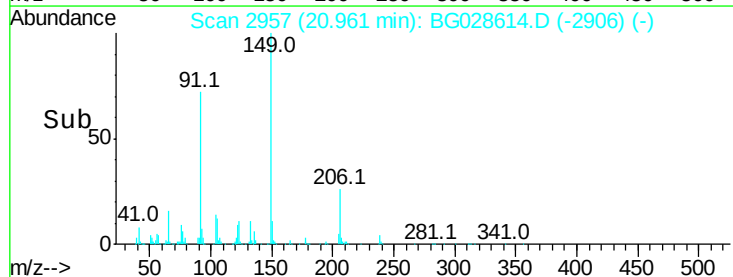
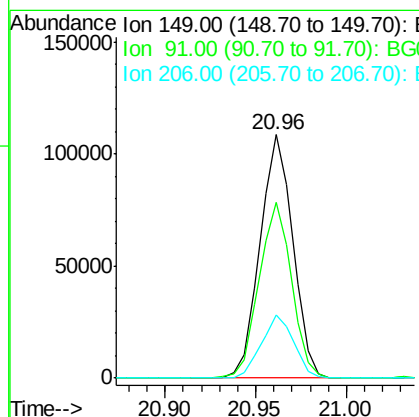
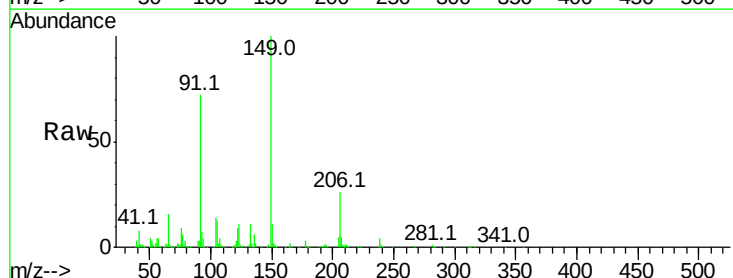
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

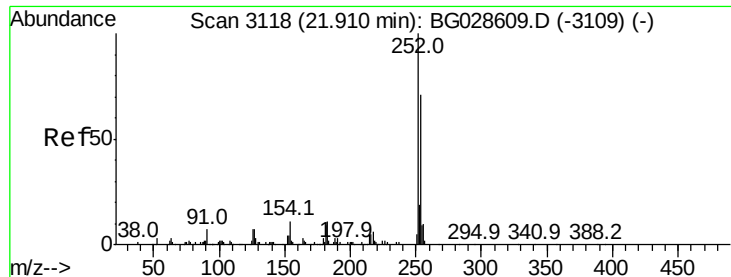
Tot Ion:	202	Resp:	363126
Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
100	6.8	6.6	10.0



#78
 Butylbenzylphthalate
 Concen: 20.008 ng/ul
 RT: 20.96 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion:	149	Resp:	136515
Ion	Ratio	Lower	Upper
149	100		
91	72.3	65.8	98.6
206	26.1	20.1	30.1





#79

3,3'-Dichlorobenzidine

Concen: 20.272 ng/ul

RT: 21.91 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

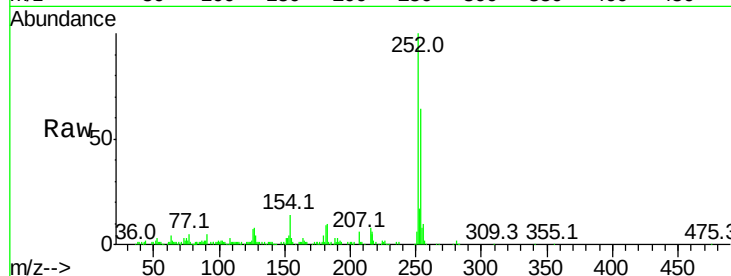
Tot Ion:252 Resp: 106171

Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.0	73.6
126	7.3	5.1	7.7

252 100

254 63.9 49.0 73.6

126 7.3 5.1 7.7

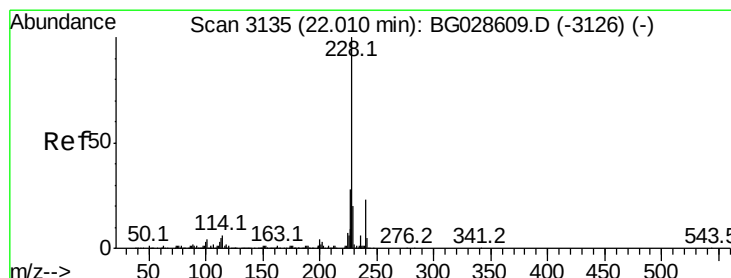
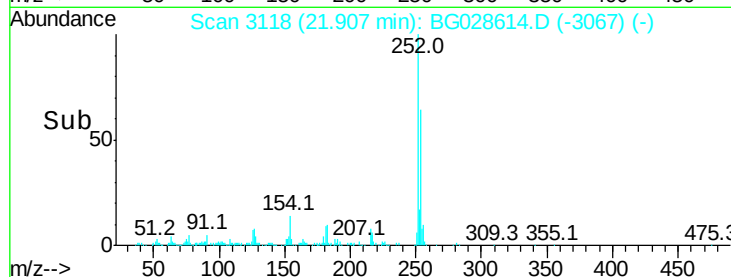
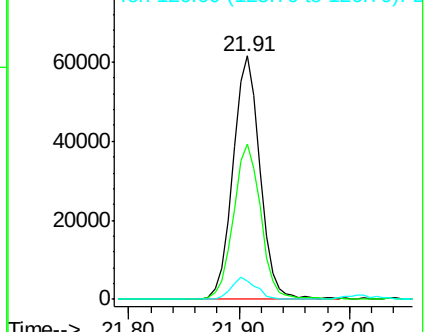


Abundance

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: 20.199 ng/ul

RT: 22.01 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

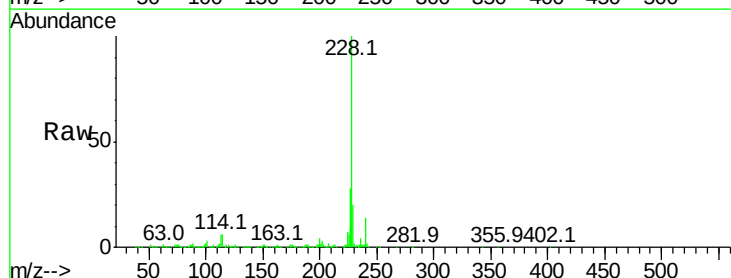
Tgt Ion:228 Resp: 366684

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.3	24.5
226	28.0	21.9	32.9

228 100

229 20.3 16.3 24.5

226 28.0 21.9 32.9

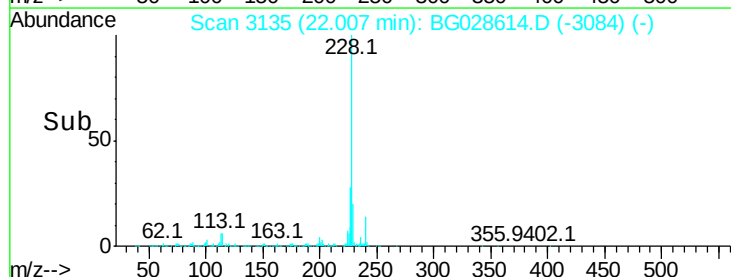
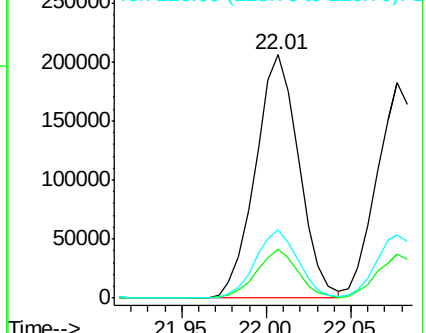


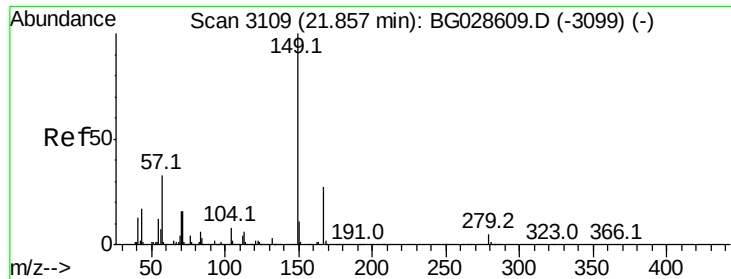
Abundance

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

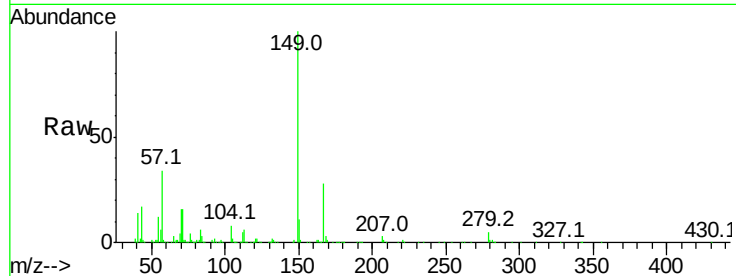




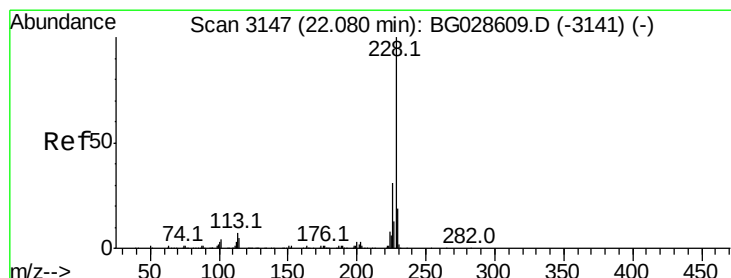
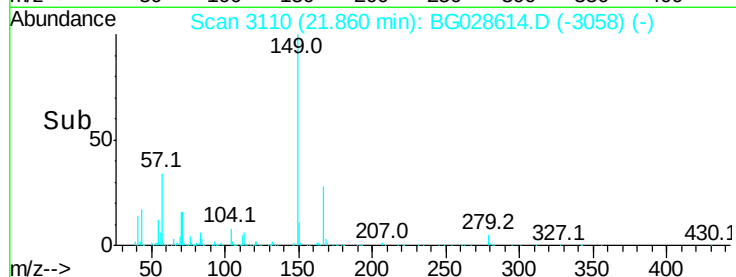
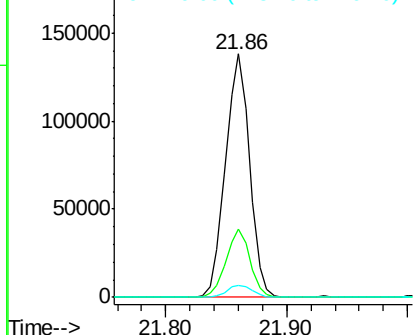
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 19.800 ng/ul
 RT: 21.86 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.2	4.5	6.7

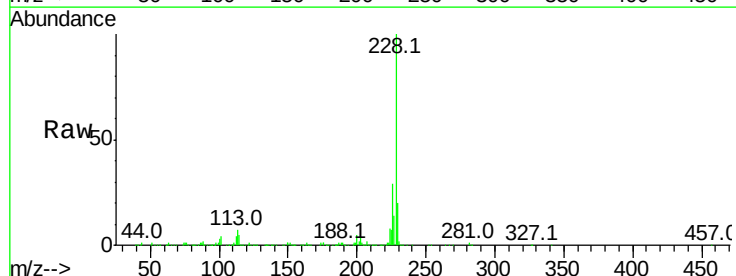


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

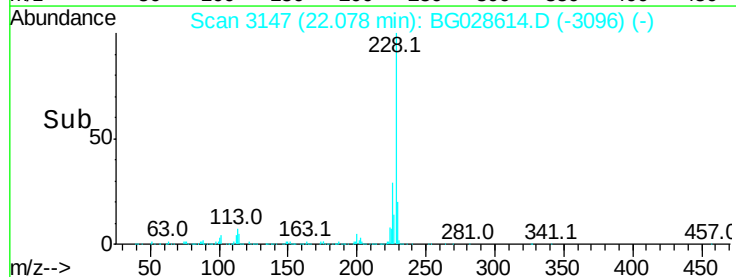
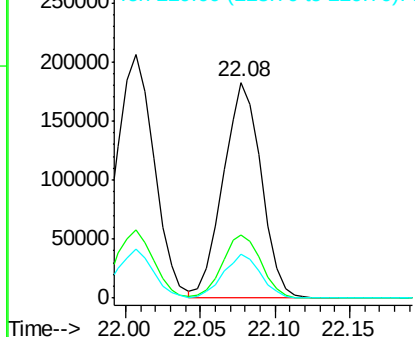


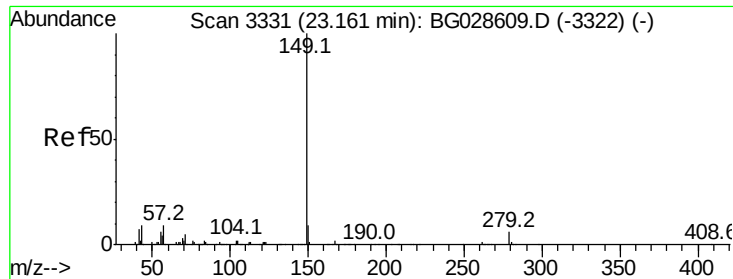
#82
 Chrysene
 Concen: 19.874 ng/ul
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028614.D
 Acq: 9 Sep 2017 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	20.2	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: 19.914 ng/ul

RT: 23.16 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

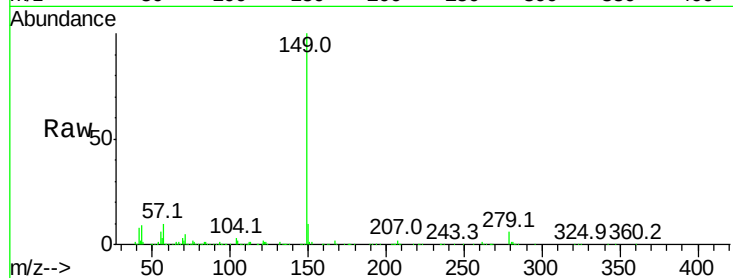
Instrument :

BNA_G

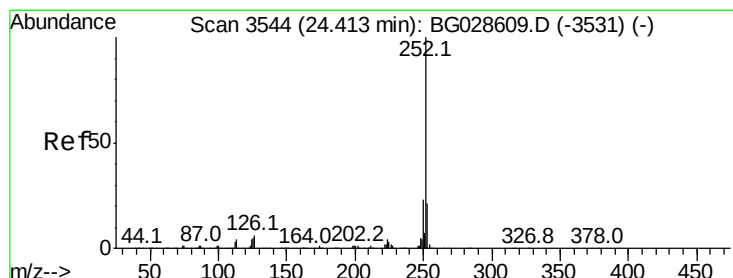
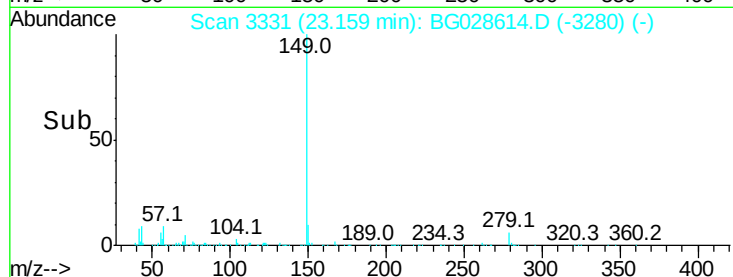
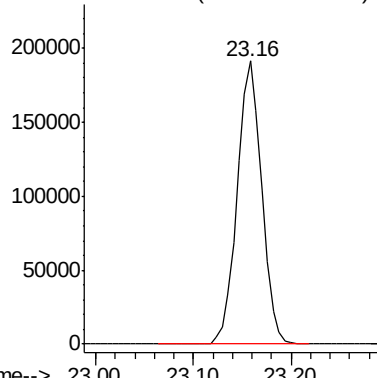
ClientSampleId :

SSTD02061

Tgt Ion:149 Resp: 337608



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.587 ng/ul

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

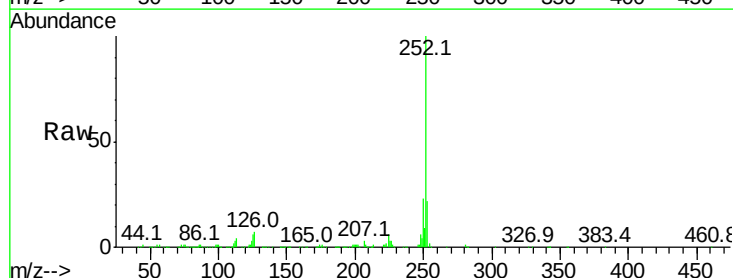
Tgt Ion:252 Resp: 357423

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

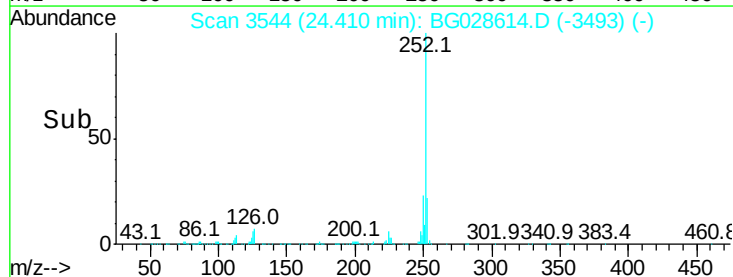
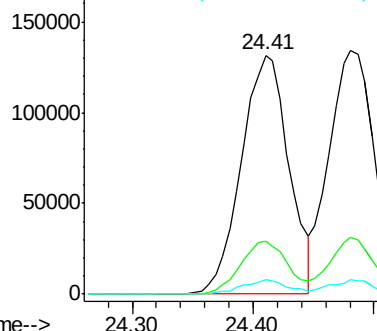
125 5.9 4.0 6.0

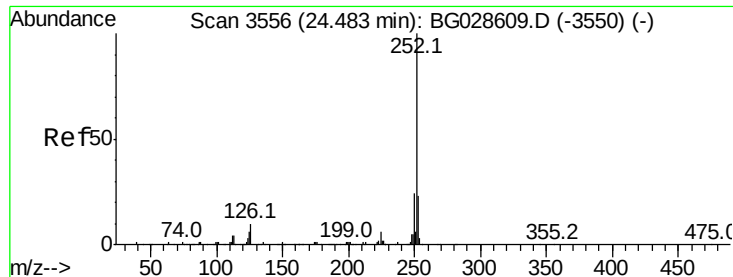


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 19.761 ng/ul

RT: 24.48 min Scan# 3556

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

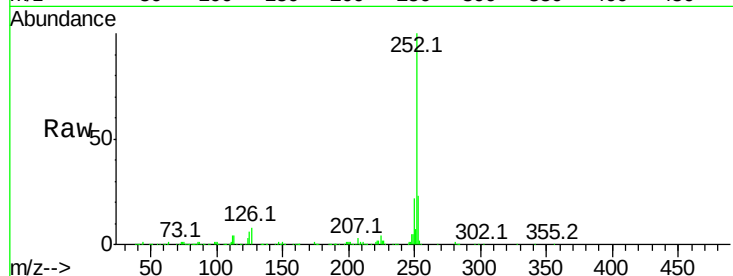
Tot Ion:252 Resp: 350033

Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

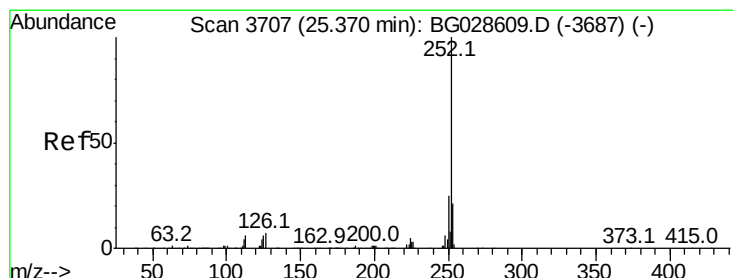
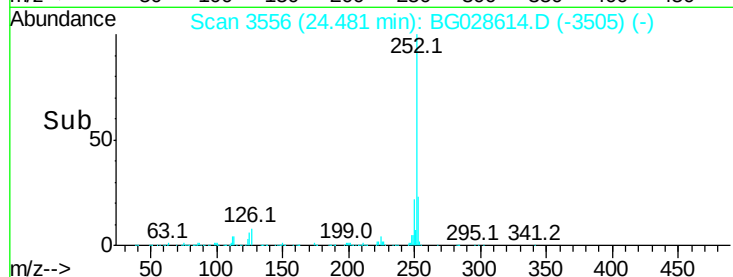
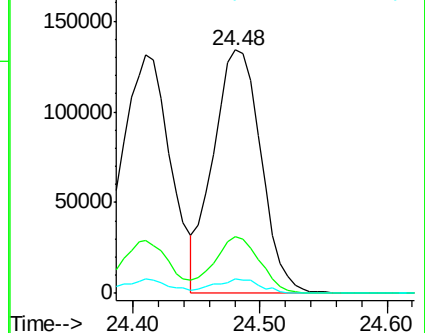
125 5.8 4.1 6.1



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: 19.776 ng/ul

RT: 25.37 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

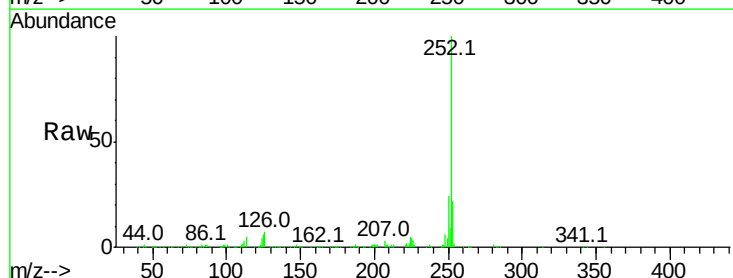
Tgt Ion:252 Resp: 350780

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

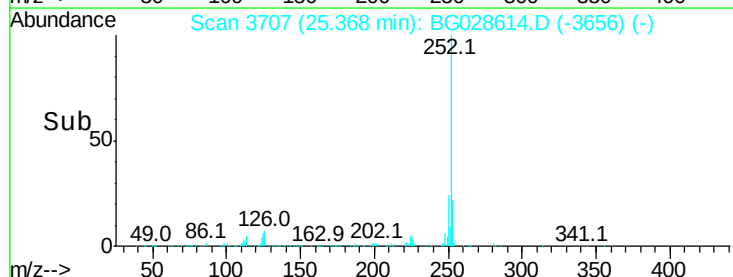
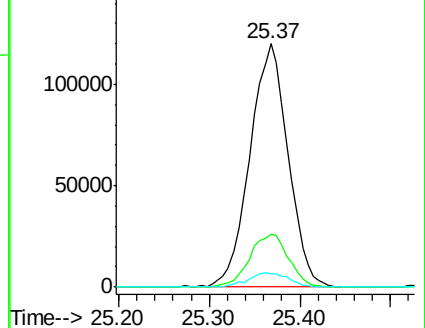
125 5.7 5.4 8.0

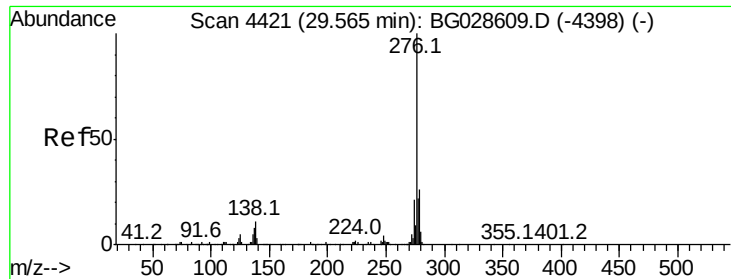


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



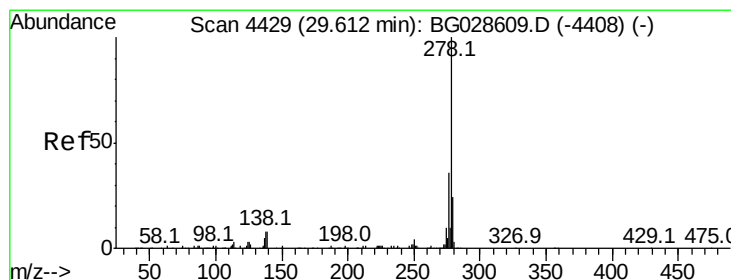
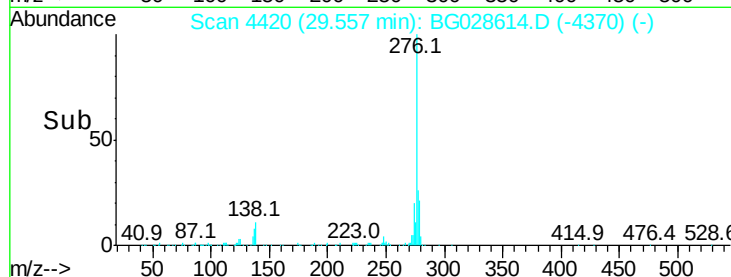
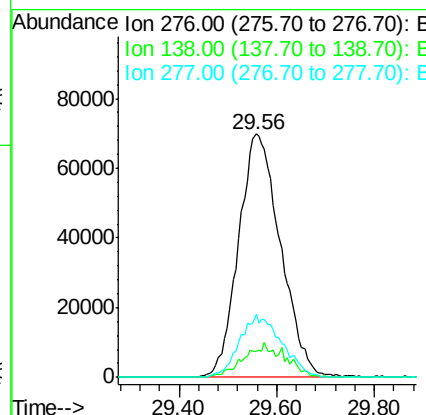
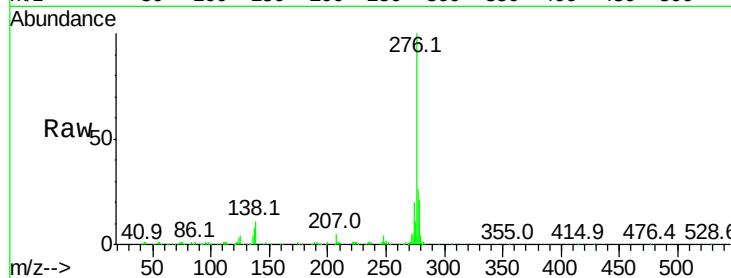


#89

Indeno(1,2,3-cd)pyrene
Concen: 19.692 ng/ul
RT: 29.56 min Scan# 4420
Delta R.T. -0.01 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

Instrument :
BNA_G
ClientSampleId :
SSTD02061

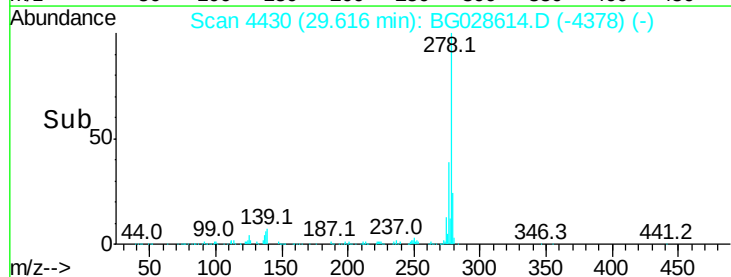
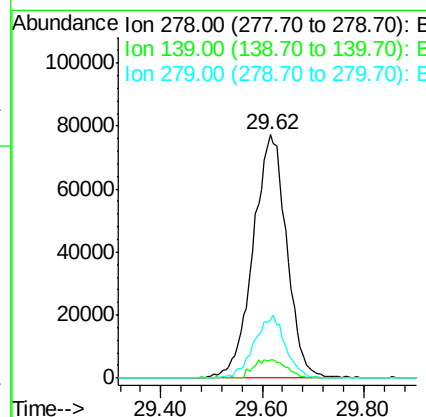
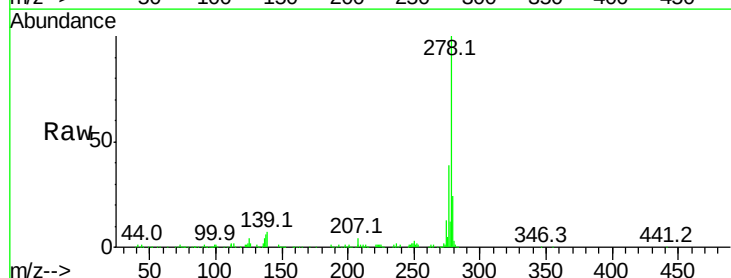
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.2	12.4
277	26.0	18.6	28.0

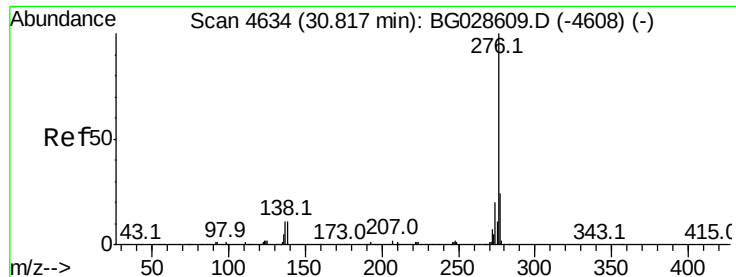


#90

Dibenzo(a,h)anthracene
Concen: 20.072 ng/ul
RT: 29.62 min Scan# 4430
Delta R.T. 0.00 min
Lab File: BG028614.D
Acq: 9 Sep 2017 12:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	6.7	10.1
279	23.8	20.9	31.3





#91

Benzo(a,h,i)perylene

Concen: 20.027 ng/ul

RT: 30.83 min Scan# 4636

Delta R.T. 0.01 min

Lab File: BG028614.D

Acq: 9 Sep 2017 12:22

Instrument :

BNA_G

ClientSampleId :

SSTD02061

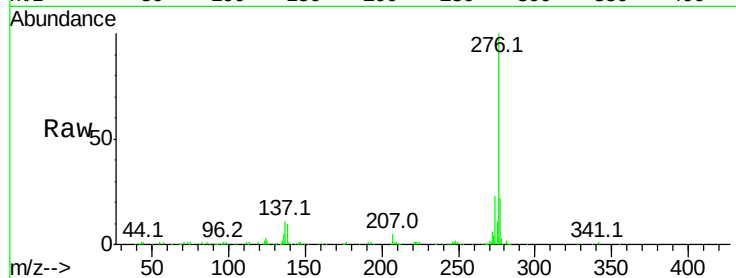
Tot Ion:276 Resp: 345469

Ion Ratio Lower Upper

276 100

138 10.1 8.6 12.8

277 22.2 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

