

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG028484.D
 Acq On : 25 Aug 2017 9:12
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Quant Time: Aug 25 22:58:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 03:52:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	43643	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	185078	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	126921	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	304522	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	362746	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	352664	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	6438	6.87	ng/uL	0.00
5) Phenol-d5	7.49	99	78453	16.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	48629	16.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	57626	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	65147	16.26	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	30319	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	34605	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	69328	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	79118	21.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	211930	18.77	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	251747	19.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	31511	17.56	ng/ul	0.00
57) Fluorene-d10	15.94	176	190506	18.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35932	18.16	ng/ul	0.00
70) Anthracene-d10	17.70	188	304522	20.85	ng/ul	-0.10
76) Pyrene-d10	20.07	212	330672	17.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.28	264	328792	19.91	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.85	88	8382	8.515	ng/uL# 76
4) Benzaldehyde	7.48	77	48368	17.461	ng/ul 95
6) Phenol	7.52	94	78343	16.446	ng/ul 90
8) Bis(2-Chloroethyl)ether	7.75	93	54551	16.811	ng/ul 92
10) 2-Chlorophenol	7.91	128	55196	18.732	ng/ul 92
11) 2-Methylphenol	8.77	108	54531	16.218	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.86	45	111522	14.158	ng/ul 96
14) Acetophenone	9.16	105	95696	16.750	ng/ul 91
15) N-Nitroso-di-n-propylamine	9.13	70	51472	15.852	ng/ul 95
16) 4-Methylphenol	9.10	108	60594	15.960	ng/ul 95
17) Hexachloroethane	9.43	117	24377	19.964	ng/ul 95
20) Nitrobenzene	9.55	77	77879	18.589	ng/ul 97
21) Isophorone	10.06	82	141397	17.765	ng/ul# 97
23) 2-Nitrophenol	10.27	139	33731	21.057	ng/ul# 78
24) 2,4-Dimethylphenol	10.31	107	76533	19.221	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.54	93	79359	18.305	ng/ul 97
27) 2,4-Dichlorophenol	10.80	162	60488	20.239	ng/ul 97
28) Naphthalene	11.21	128	179385	19.570	ng/ul 95
30) 4-Chloroaniline	11.31	127	72446	20.451	ng/ul 91
31) Hexachlorobutadiene	11.48	225	48771	22.108	ng/ul 94
32) Caprolactam	12.07	113	22258	17.910	ng/ul 93
33) 4-Chloro-3-methylphenol	12.42	107	72690	19.055	ng/ul 95
34) 2-Methylnaphthalene	12.79	142	143802	19.531	ng/ul 97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG028484.D
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

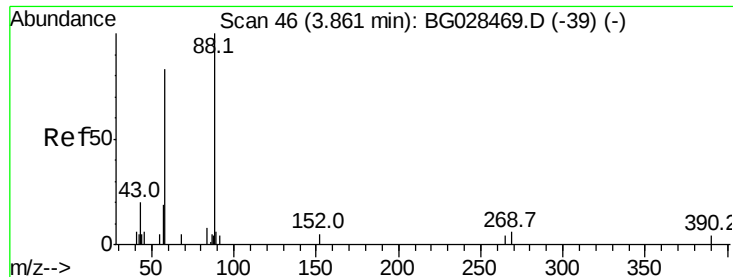
Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Aug 25 22:58:09 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.15	216	89695	21.925	ng/ul#	90
37) Hexachlorocyclopentadiene	13.12	237	28379	12.572	ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	57965	22.733	ng/ul	97
39) 2,4,5-Trichlorophenol	13.47	196	63003	22.669	ng/ul	98
40) 1,1'-Biphenyl	13.78	154	184168	19.868	ng/ul	99
41) 2-Chloronaphthalene	13.83	162	146762	20.034	ng/ul	97
42) 2-Nitroaniline	14.03	65	58644	19.094	ng/ul	98
44) Dimethylphthalate	14.39	163	189531	18.235	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	42617	19.858	ng/ul#	91
47) Acenaphthylene	14.67	152	240131	19.742	ng/ul	98
48) 3-Nitroaniline	14.85	138	39085	20.226	ng/ul#	98
49) Acenaphthene	15.01	153	163923	19.974	ng/ul	94
50) 2,4-Dinitrophenol	15.07	184	14702	12.159	ng/ul	92
52) 4-Nitrophenol	15.17	109	32474	17.461	ng/ul	93
53) Dibenzofuran	15.34	168	235434	19.676	ng/ul	95
54) 2,4-Dinitrotoluene	15.31	165	60916	18.730	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.57	232	55923	21.605	ng/ul	92
56) Diethylphthalate	15.74	149	213272	17.490	ng/ul	98
58) Fluorene	16.00	166	197916	18.683	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.97	204	107894	18.984	ng/ul	85
60) 4-Nitroaniline	16.01	138	40913	17.846	ng/ul	82
63) 4,6-Dinitro-2-methylphenol	16.07	198	34654	17.276	ng/ul#	97
64) N-Nitrosodiphenylamine	16.19	169	169186	21.118	ng/ul	95
65) 4-Bromophenyl-phenylether	16.87	248	73155	22.351	ng/ul	93
66) Hexachlorobenzene	17.01	284	78530	22.538	ng/ul	93
67) Atrazine	17.13	200	72739	20.825	ng/ul	96
68) Pentachlorophenol	17.35	266	33143	18.780	ng/ul	87
69) Phenanthrene	17.74	178	308476	20.129	ng/ul	97
71) Anthracene	17.83	178	317655	20.281	ng/ul	98
72) Carbazole	18.10	167	270408	19.851	ng/ul	99
73) Di-n-butylphthalate	18.62	149	332752	19.623	ng/ul	98
74) Fluoranthene	19.74	202	374341	20.099	ng/ul	98
77) Pyrene	20.10	202	392152	18.120	ng/ul	97
78) Butylbenzylphthalate	20.96	149	151101	18.637	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.91	252	144602	20.662	ng/ul	98
80) Benzo(a)anthracene	22.01	228	409482	19.537	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	217465	18.860	ng/ul	97
82) Chrysene	22.08	228	368003	19.496	ng/ul	97
84) Di-n-octyl phthalate	23.16	149	376013	17.791	ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	399411	18.926	ng/ul	98
86) Benzo(k)fluoranthene	24.49	252	399985	19.403	ng/ul	98
88) Benzo(a)pyrene	25.36	252	399234	19.538	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.57	276	456590	19.082	ng/ul	98
90) Dibenzo(a,h)anthracene	29.62	278	390152	19.453	ng/ul	96
91) Benzo(g,h,i)perylene	30.82	276	356678	18.119	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.515 ng/uL

RT: 3.85 min Scan# 45

Delta R.T. -0.01 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

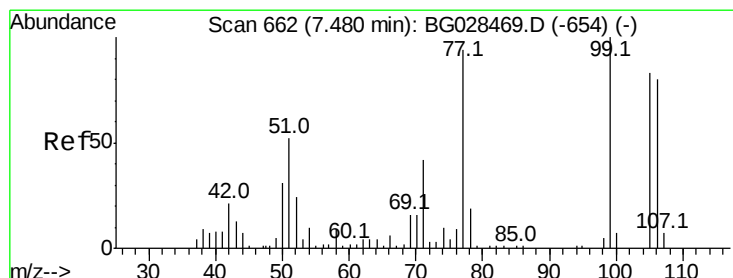
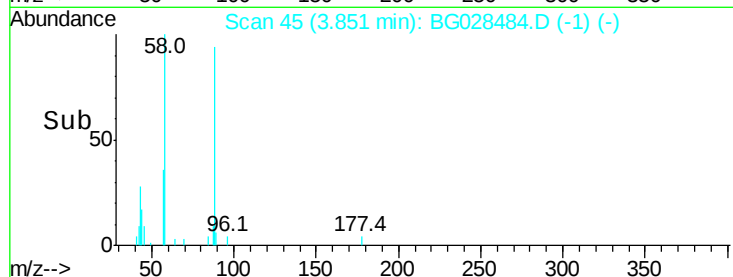
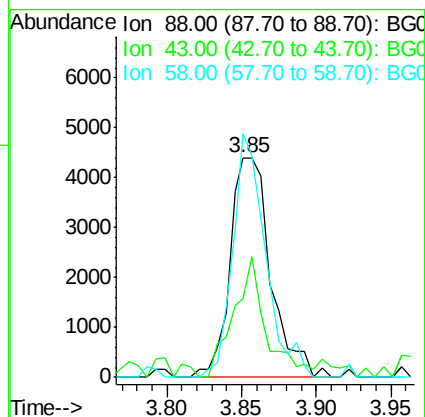
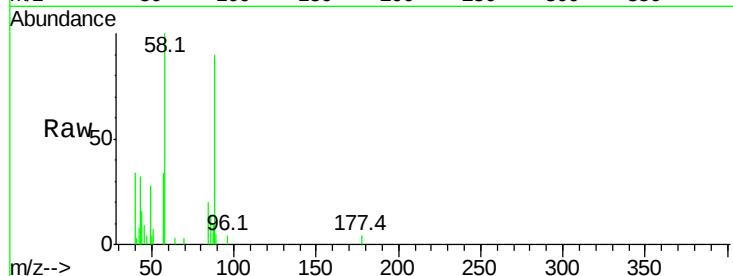
Tot Ion: 88 Resp: 8382

Ion Ratio Lower Upper

88 100

43 35.6 39.2 58.8#

58 110.8 69.4 104.0#



#4

Benzaldehyde

Concen: 17.461 ng/uL

RT: 7.48 min Scan# 662

Delta R.T. -0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

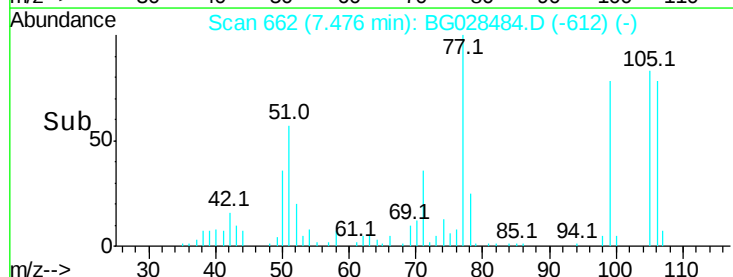
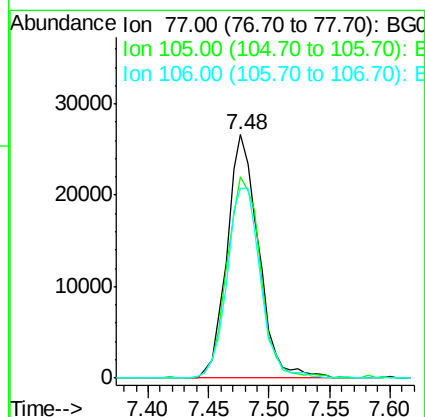
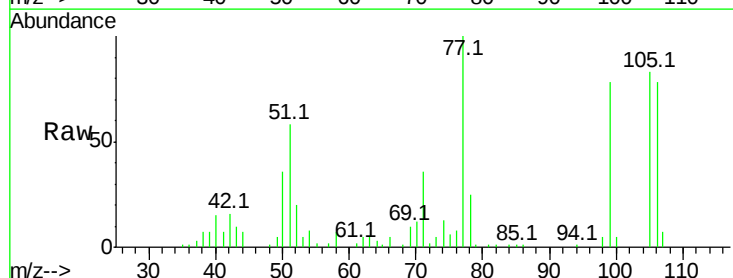
Tgt Ion: 77 Resp: 48368

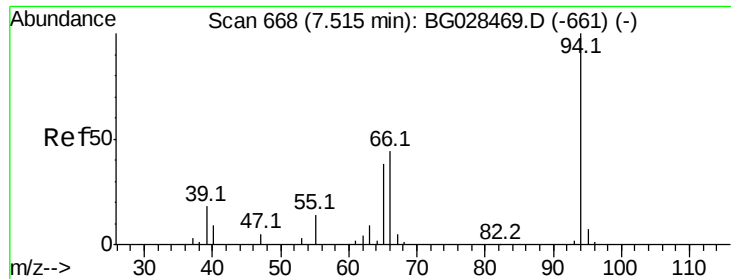
Ion Ratio Lower Upper

77 100

105 82.5 62.0 93.0

106 78.1 60.2 90.4





#6

Phenol

Concen: 16.446 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

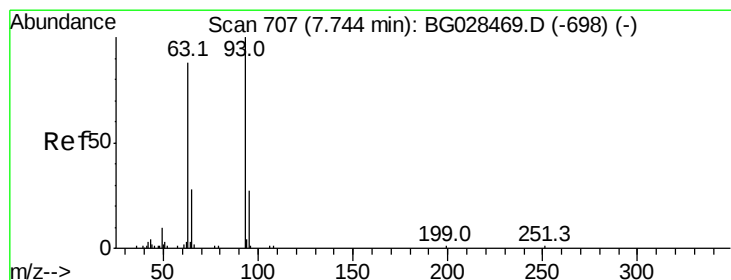
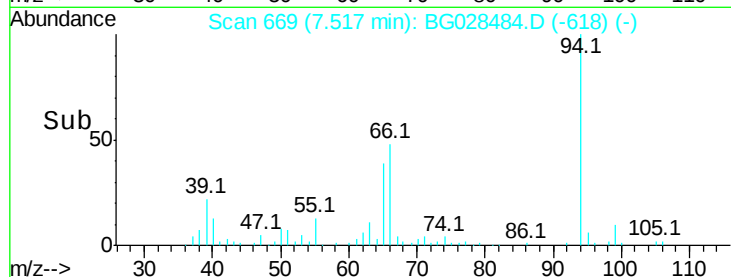
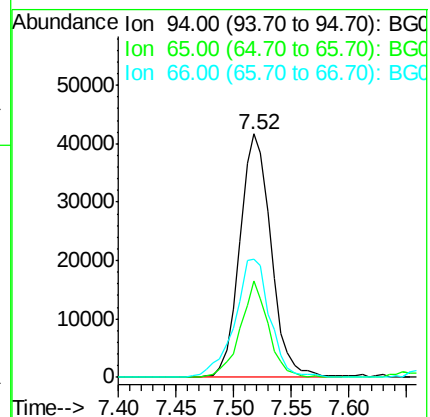
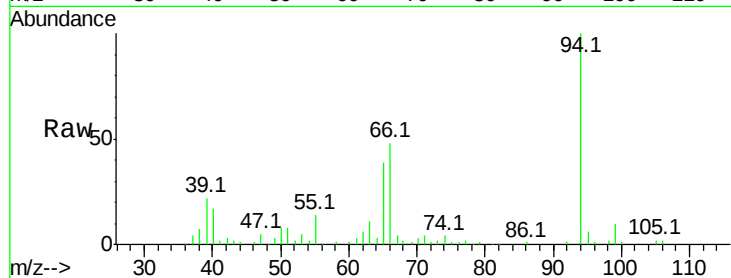
Tot Ion: 94 Resp: 78343

Ion Ratio Lower Upper

94 100

65 39.4 26.8 40.2

66 48.3 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 16.811 ng/ul

RT: 7.75 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

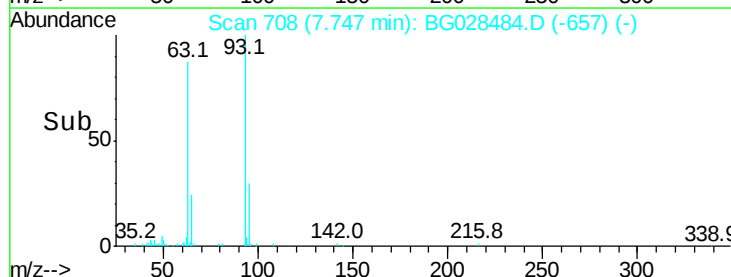
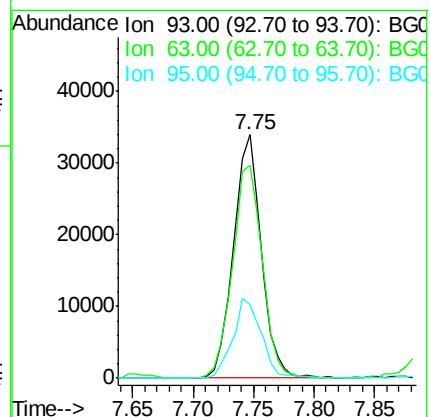
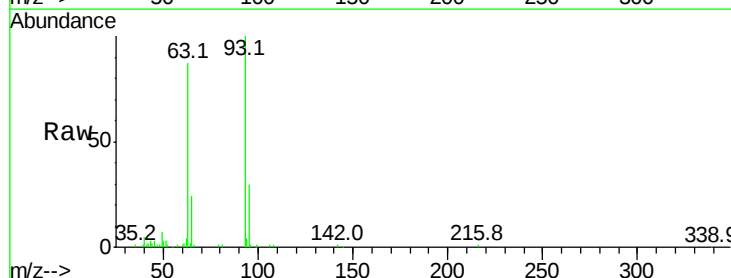
Tgt Ion: 93 Resp: 54551

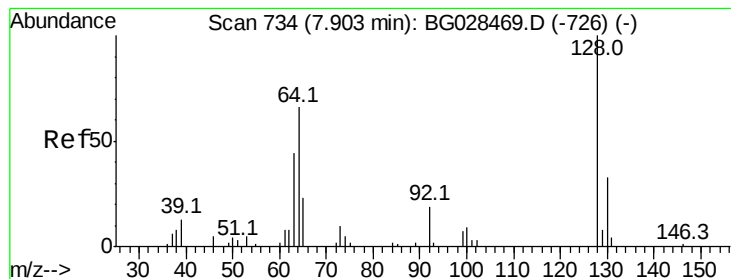
Ion Ratio Lower Upper

93 100

63 87.3 75.5 113.3

95 30.1 29.2 43.8





#10

2-Chlorophenol

Concen: 18.732 ng/ul

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

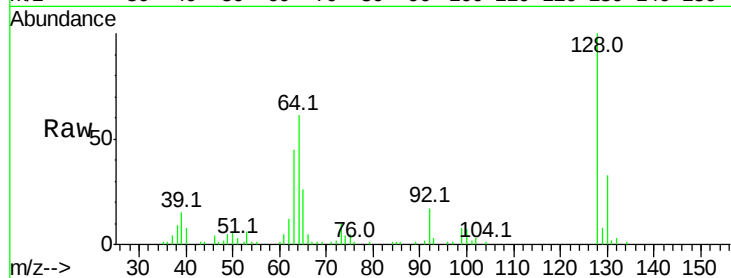
Tot Ion:128 Resp: 55196

Ion Ratio Lower Upper

128 100

64 61.5 56.3 84.5

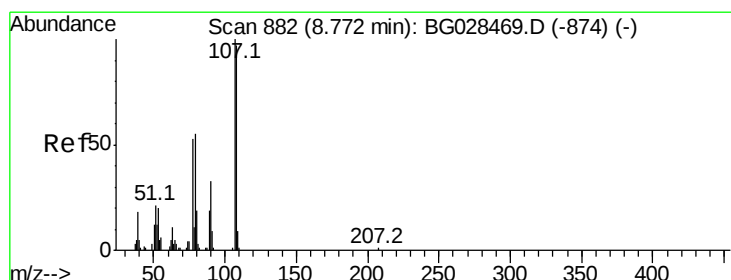
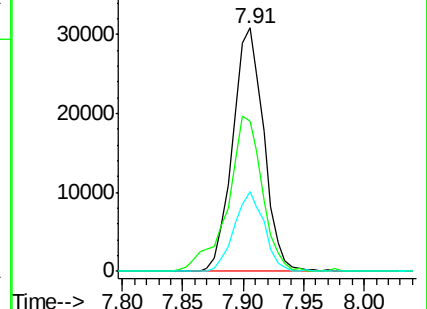
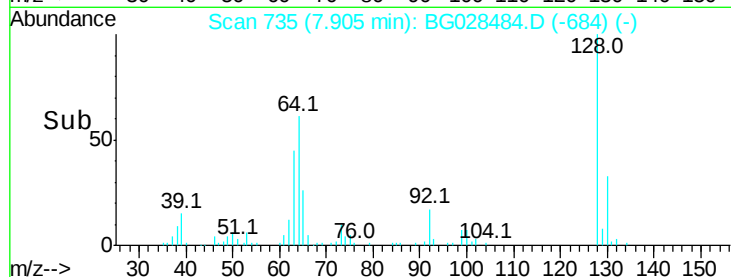
130 32.9 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.218 ng/ul

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028484.D

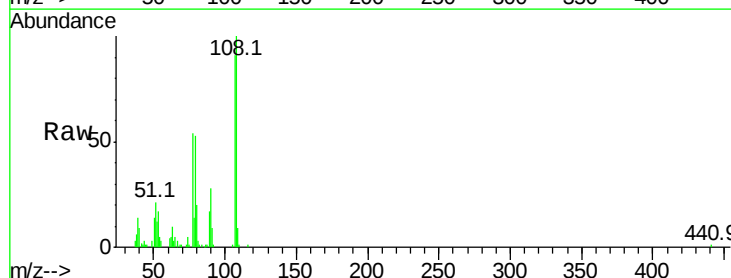
Acq: 25 Aug 2017 9:12

Tgt Ion:108 Resp: 54531

Ion Ratio Lower Upper

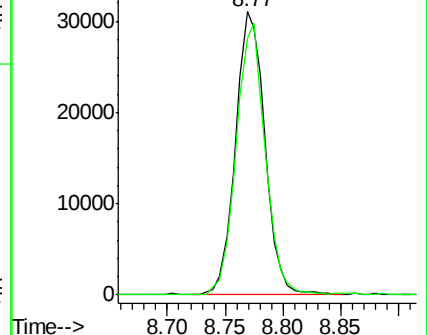
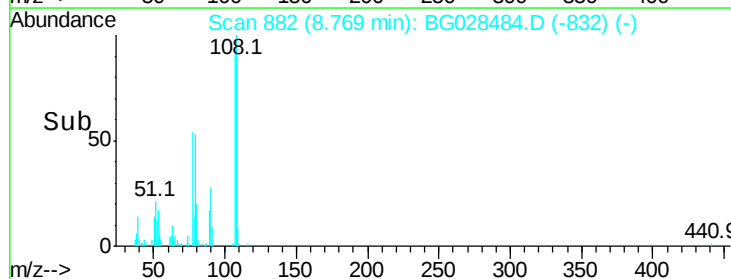
108 100

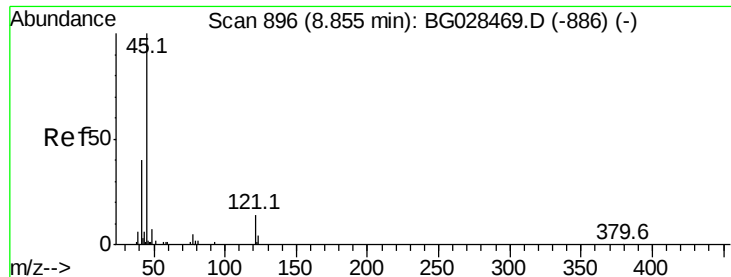
107 90.8 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

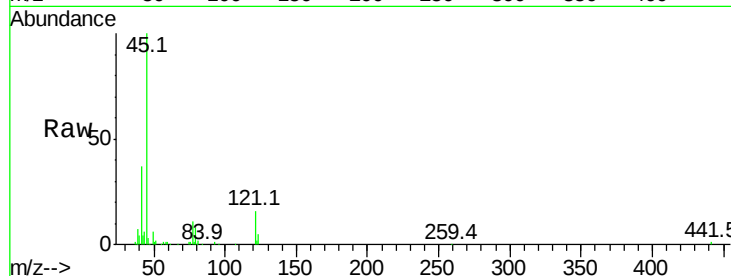




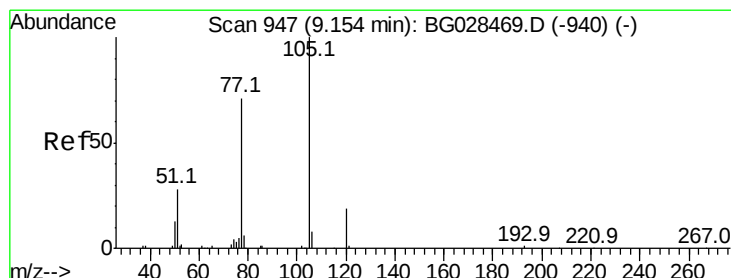
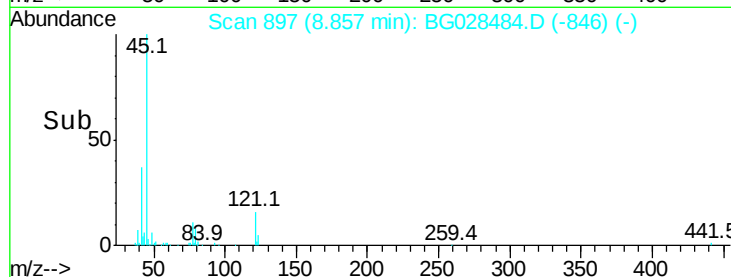
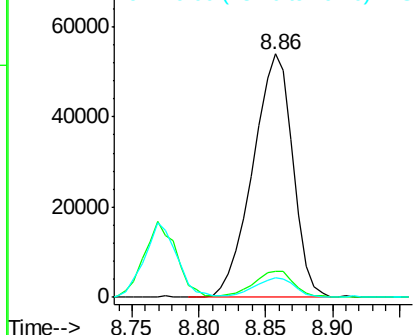
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.158 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tot Ion: 45 Resp: 111522
Ion Ratio Lower Upper
45 100
77 10.6 10.0 15.0
79 8.1 7.3 10.9

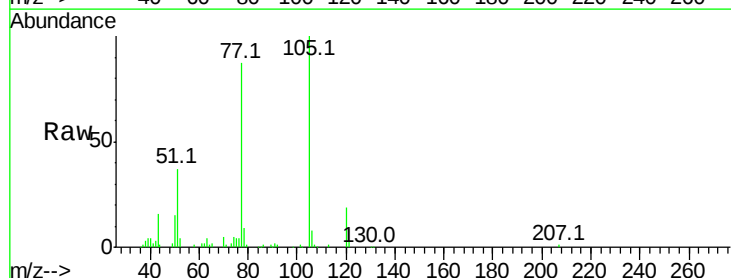


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

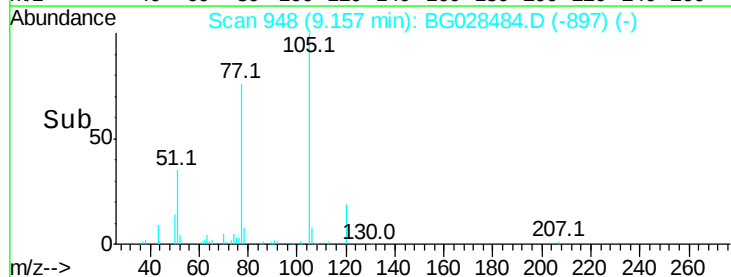
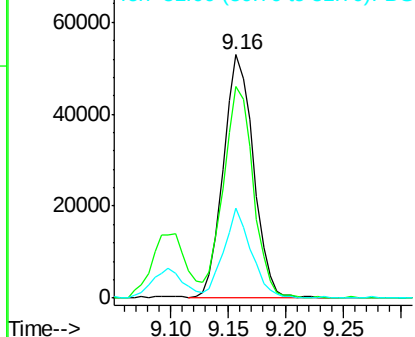


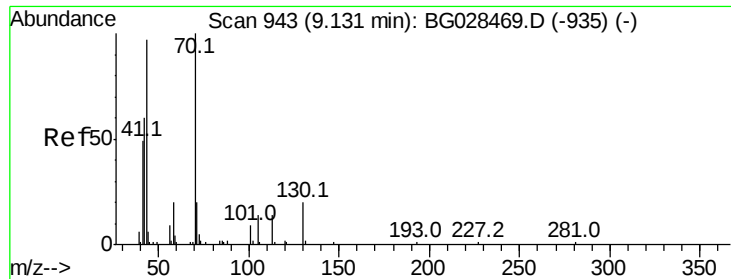
#14
Acetophenone
Concen: 16.750 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion: 105 Resp: 95696
Ion Ratio Lower Upper
105 100
77 86.9 76.0 114.0
51 37.0 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

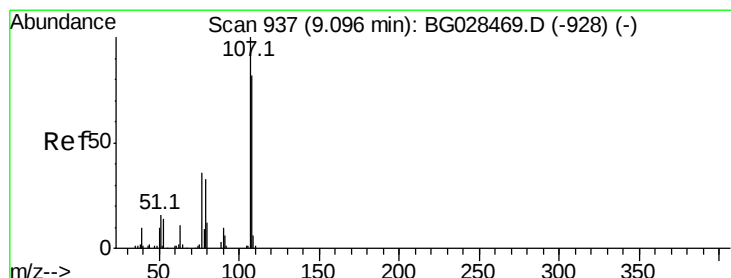
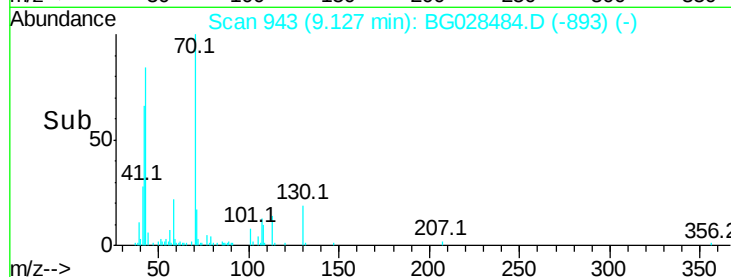
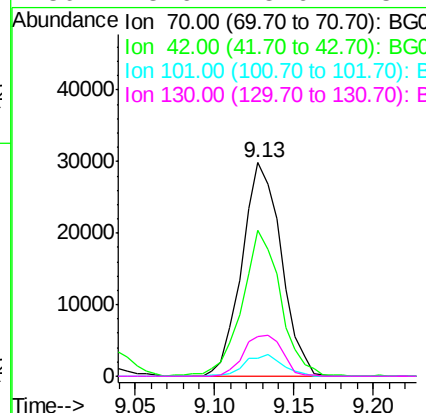
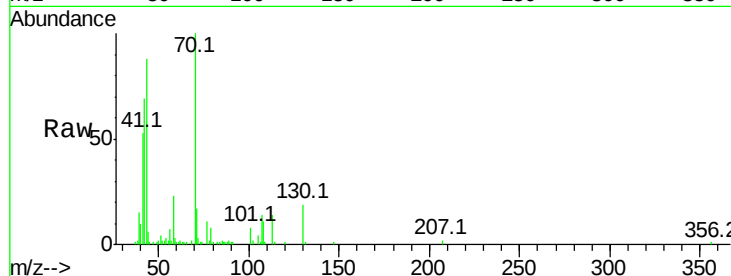




#15
 N-Nitroso-di-n-propylamine
 Concen: 15.852 ng/ul
 RT: 9.13 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

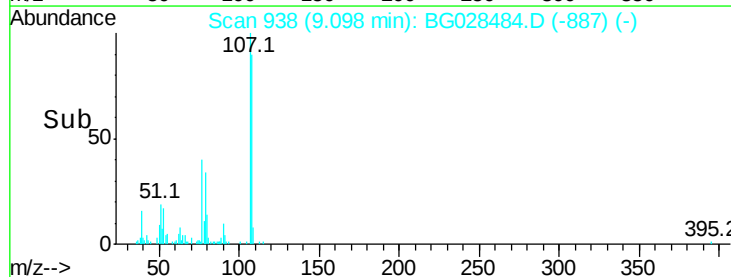
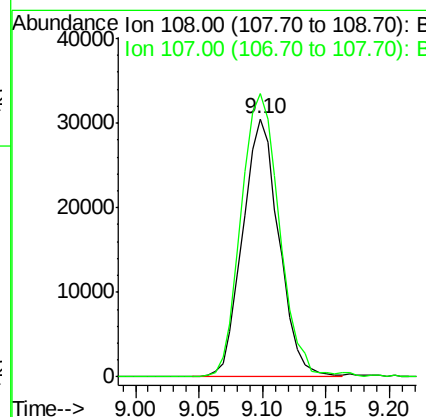
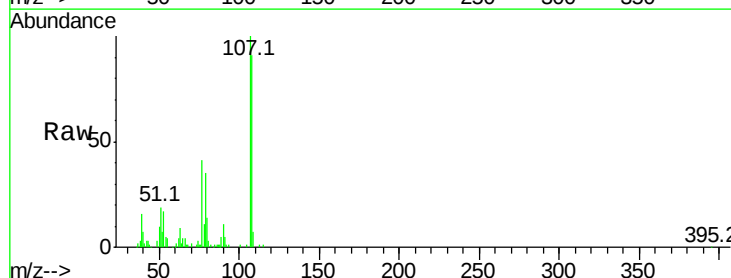
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 SSTD02086

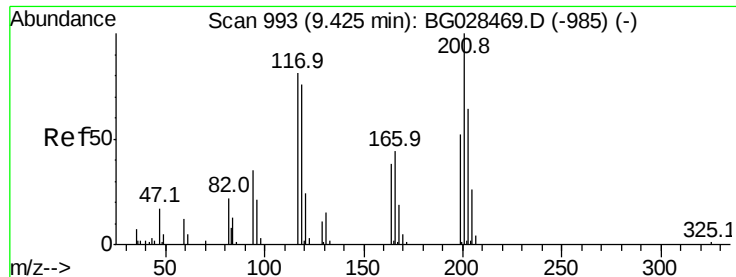
Tot Ion:	70	Resp:	51472
Ion	Ratio	Lower	Upper
70	100		
42	68.6	59.0	88.6
101	8.2	6.6	9.8
130	18.6	15.6	23.4



#16
 4-Methylphenol
 Concen: 15.960 ng/ul
 RT: 9.10 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Tgt Ion:	108	Resp:	60594
Ion	Ratio	Lower	Upper
108	100		
107	109.6	91.7	137.5

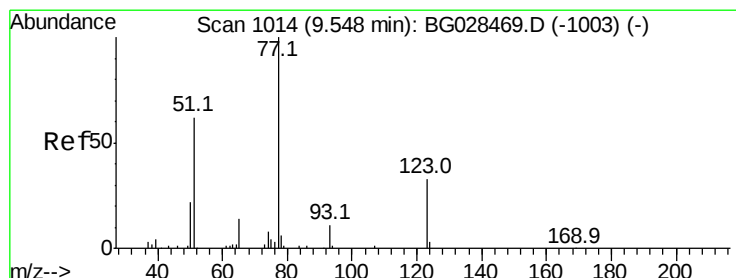
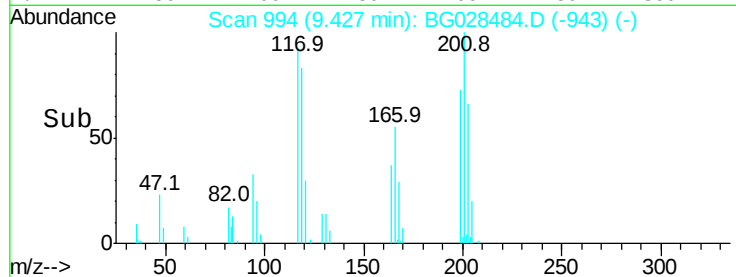
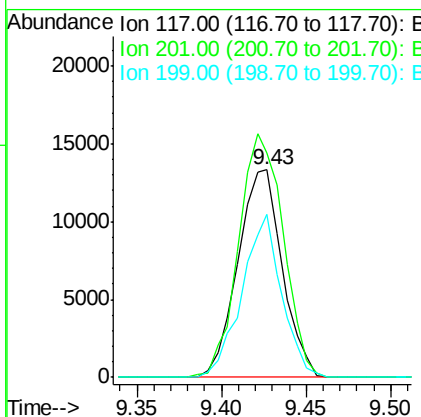
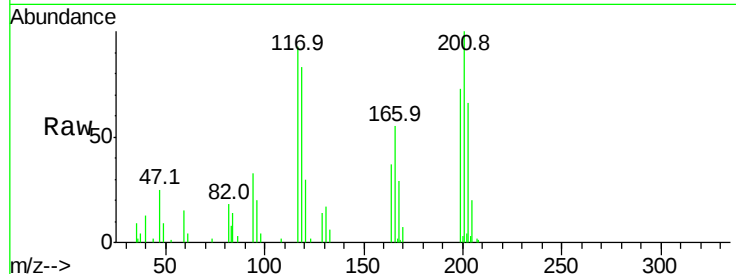




#17
Hexachloroethane
Concen: 19.964 ng/ul
RT: 9.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

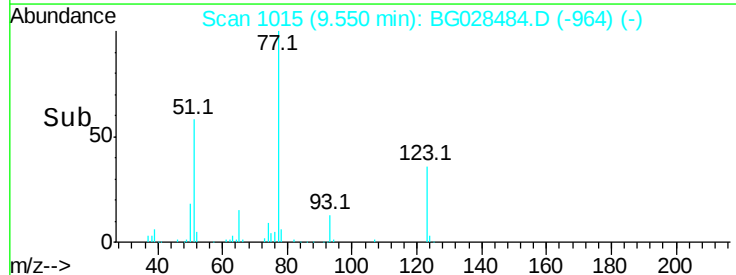
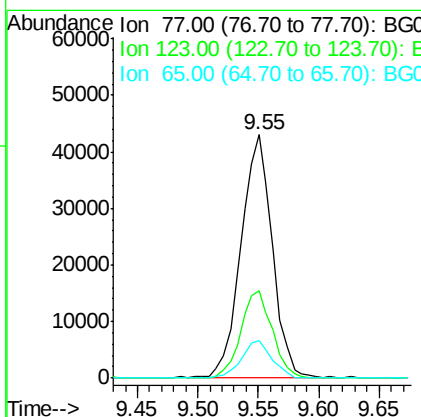
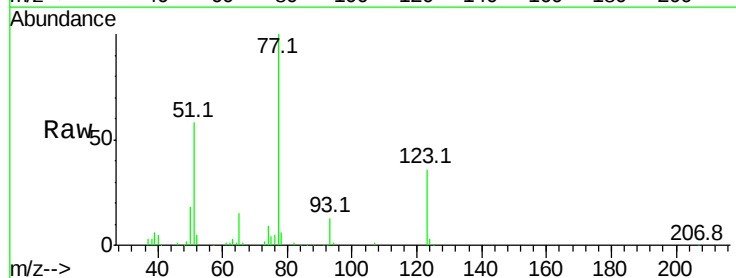
Instrument :
BNA_G
ClientSampleId :
SSTD02086

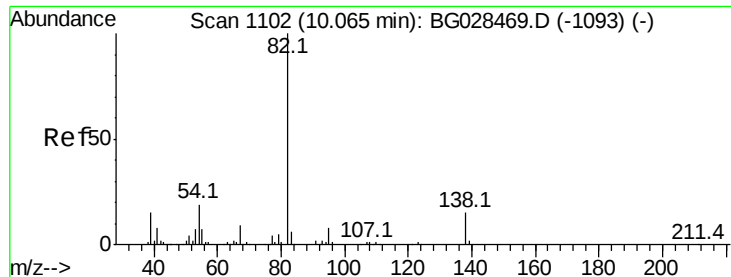
Tot Ion:117 Resp: 24377
Ion Ratio Lower Upper
117 100
201 108.1 91.9 137.9
199 78.6 64.3 96.5



#20
Nitrobenzene
Concen: 18.589 ng/ul
RT: 9.55 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion: 77 Resp: 77879
Ion Ratio Lower Upper
77 100
123 35.9 27.4 41.0
65 15.3 13.3 19.9





#21

Isophorone

Concen: 17.765 ng/ul

RT: 10.06 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

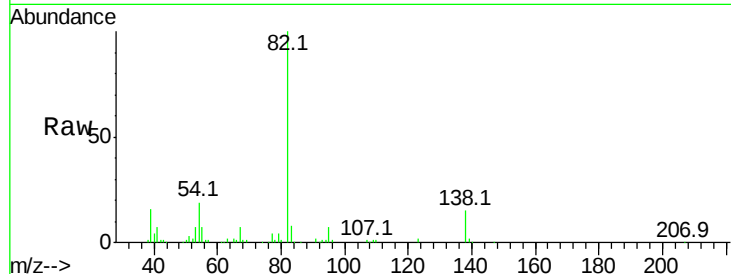
Tot Ion: 82 Resp: 141397

Ion Ratio Lower Upper

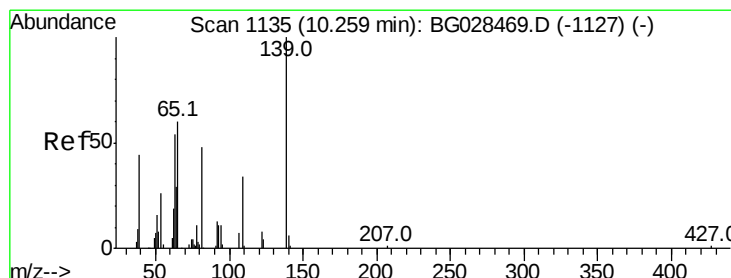
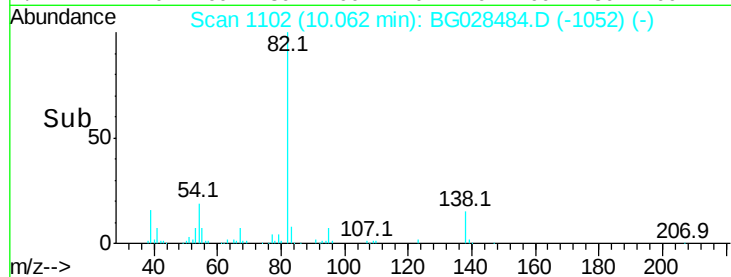
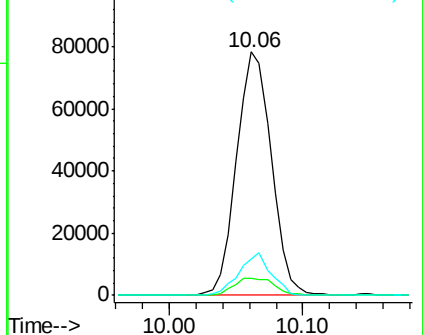
82 100

95 7.1 7.8 11.6#

138 15.0 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.057 ng/ul

RT: 10.27 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

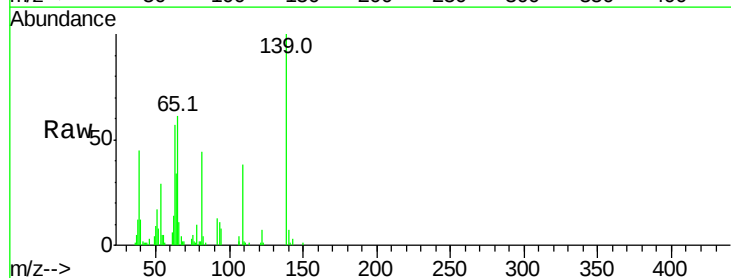
Tgt Ion: 139 Resp: 33731

Ion Ratio Lower Upper

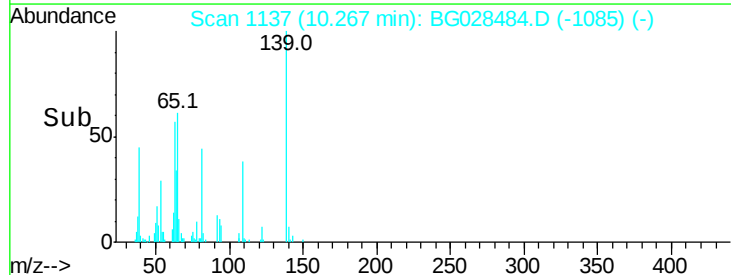
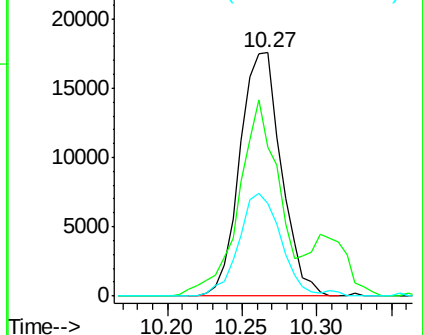
139 100

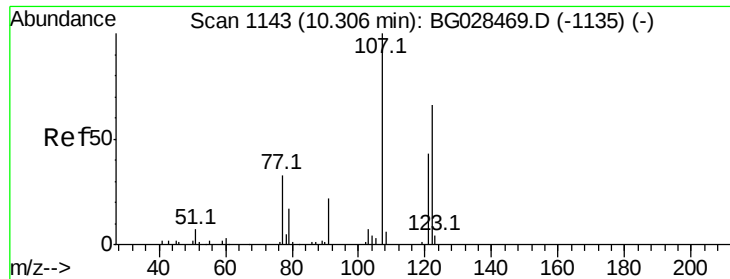
65 60.9 67.0 100.6#

109 38.2 39.6 59.4#



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

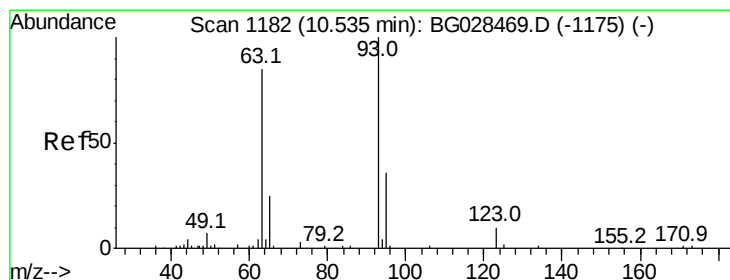
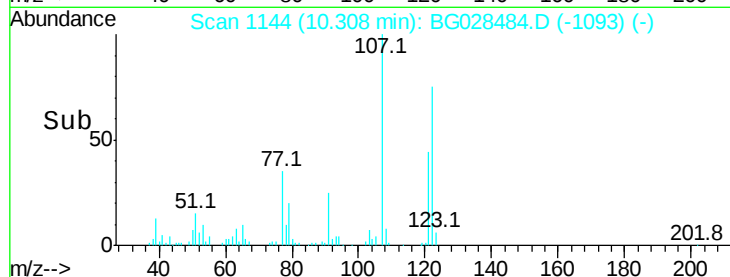
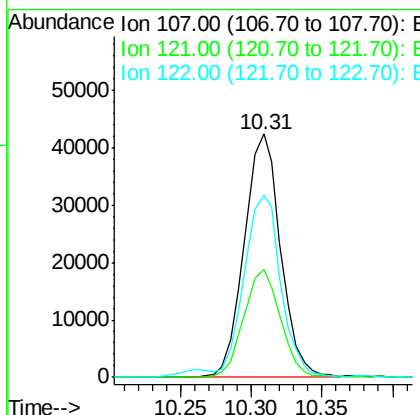
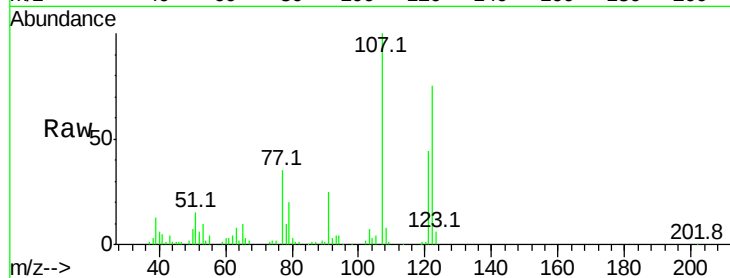




#24
 2,4-Dimethylphenol
 Concen: 19.221 ng/ul
 RT: 10.31 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

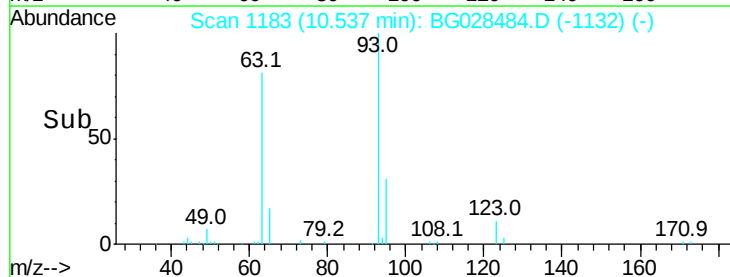
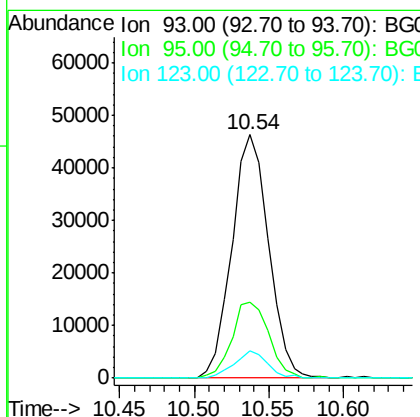
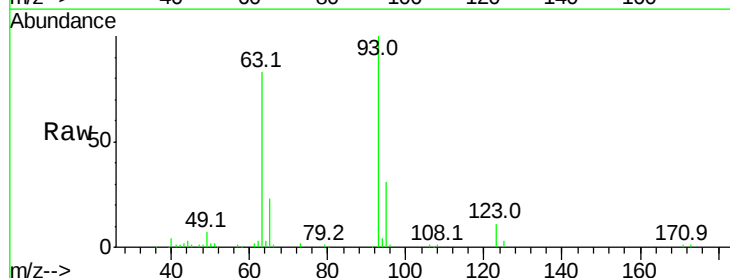
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

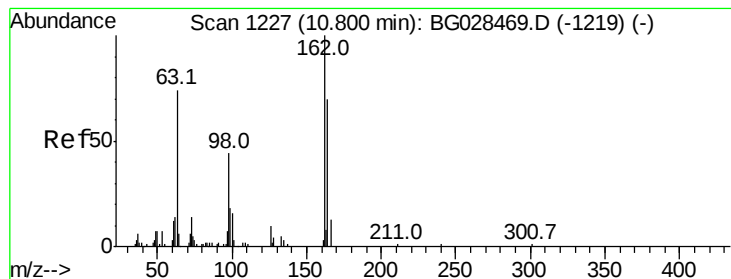
Tot Ion: 107 Resp: 76533
 Ion Ratio Lower Upper
 107 100
 121 44.2 32.3 48.5
 122 74.7 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.305 ng/ul
 RT: 10.54 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Tgt Ion: 93 Resp: 79359
 Ion Ratio Lower Upper
 93 100
 95 31.0 23.4 35.0
 123 11.1 7.8 11.6





#27

2,4-Dichlorophenol

Concen: 20.239 ng/ul

RT: 10.80 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

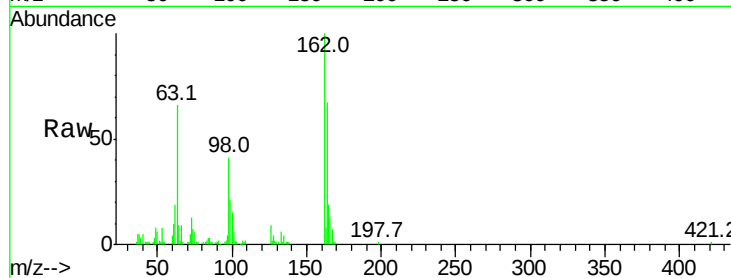
Tot Ion:162 Resp: 60488

Ion Ratio Lower Upper

162 100

164 67.2 50.8 76.2

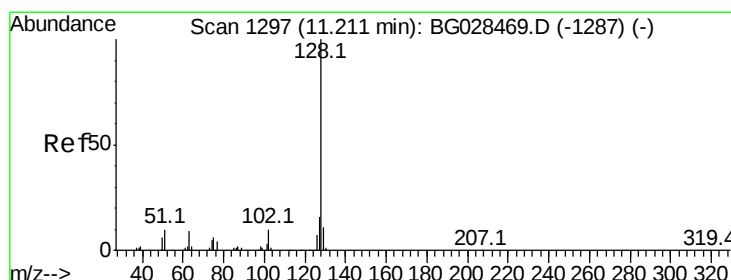
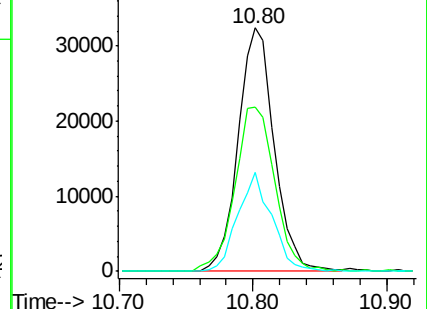
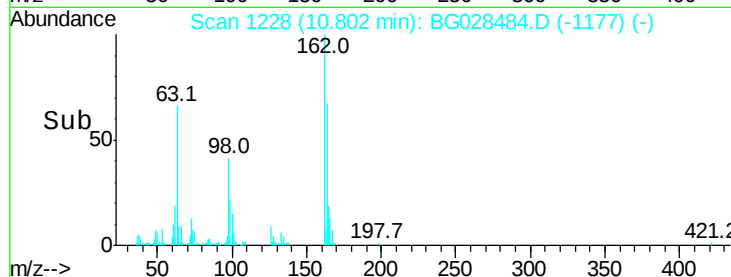
98 40.8 32.1 48.1



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): BGC



#28

Naphthalene

Concen: 19.570 ng/ul

RT: 11.21 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

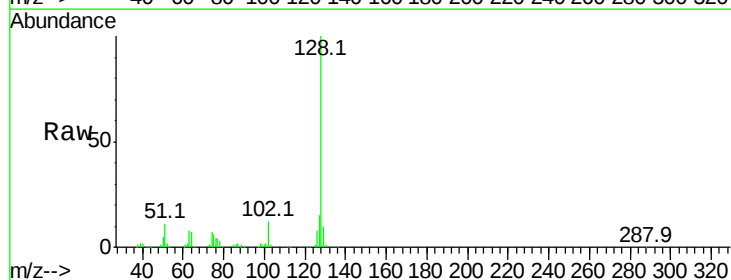
Tgt Ion:128 Resp: 179385

Ion Ratio Lower Upper

128 100

129 9.6 9.4 14.2

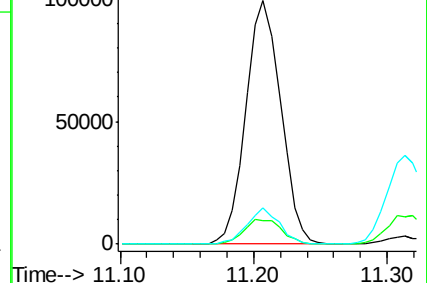
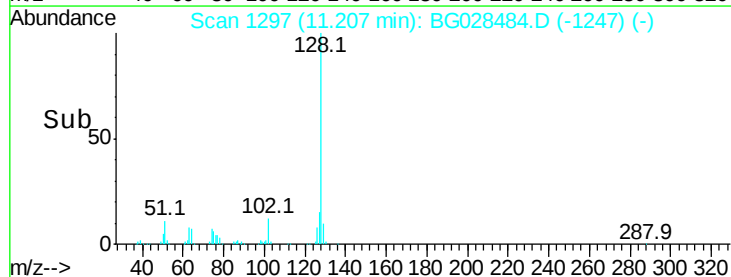
127 14.8 10.3 15.5

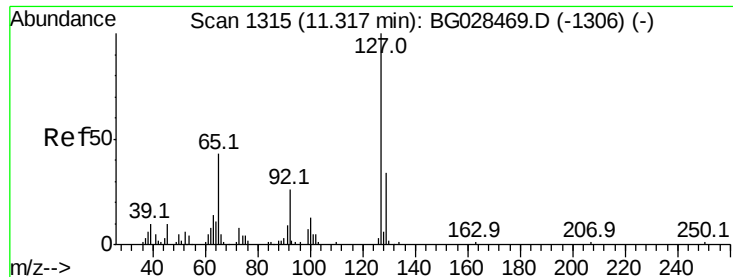


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

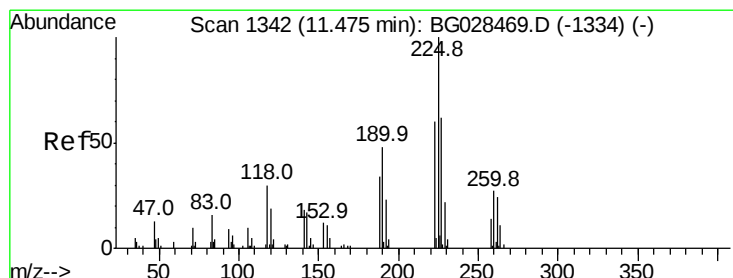
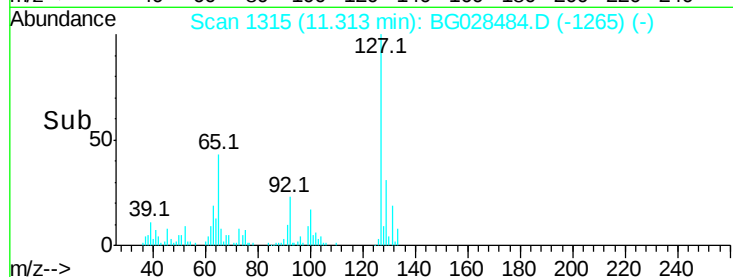
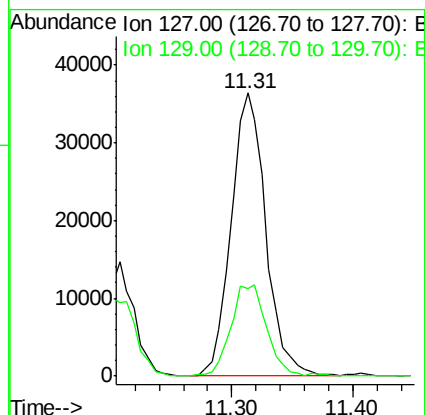
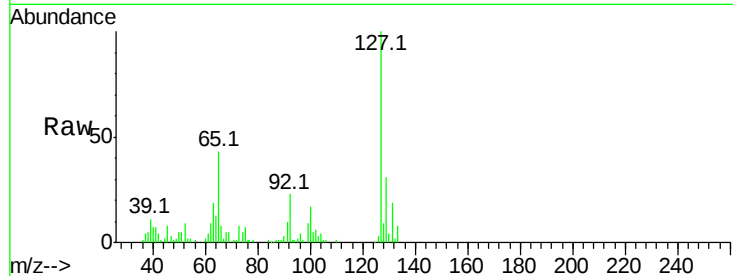




#30
4-Chloroaniline
Concen: 20.451 ng/ul
RT: 11.31 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

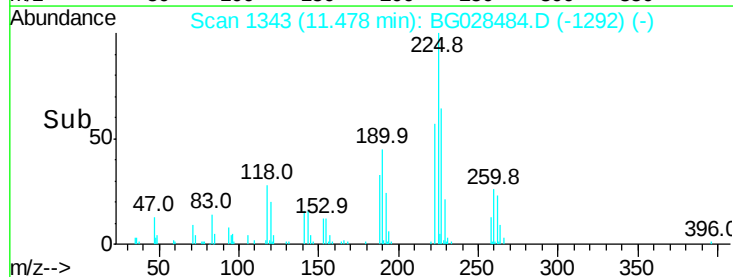
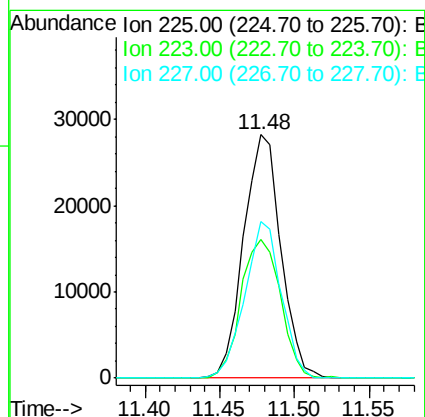
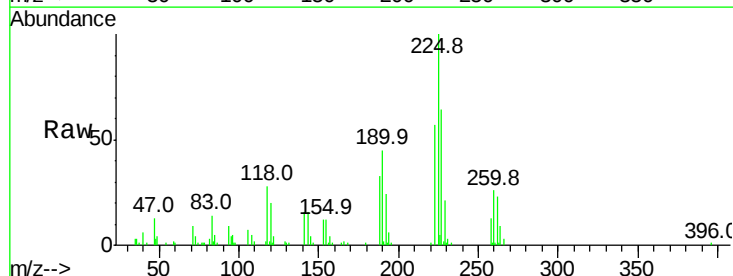
Instrument :
BNA_G
ClientSampleId :
SSTD02086

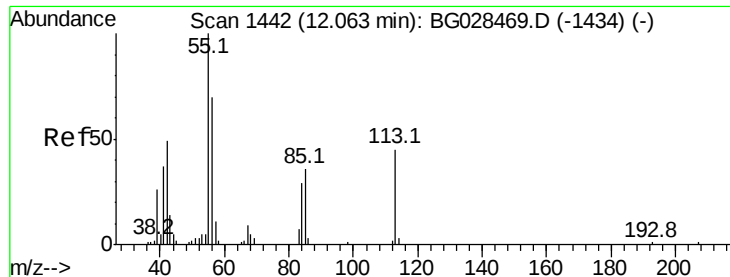
Tot Ion:127 Resp: 72446
Ion Ratio Lower Upper
127 100
129 31.1 28.9 43.3



#31
Hexachlorobutadiene
Concen: 22.108 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:225 Resp: 48771
Ion Ratio Lower Upper
225 100
223 57.1 45.9 68.9
227 64.1 44.7 67.1





#32

Caprolactam

Concen: 17.910 ng/ul

RT: 12.07 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

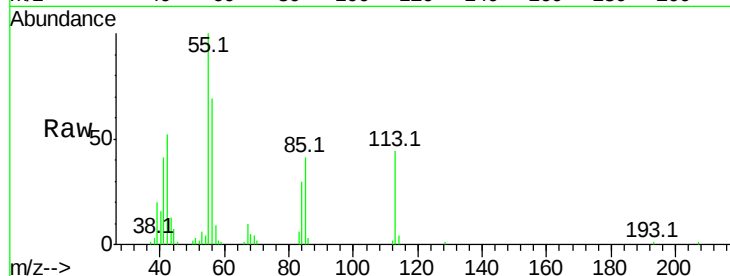
Tot Ion:113 Resp: 22258

Ion Ratio Lower Upper

113 100

55 228.0 168.6 252.8

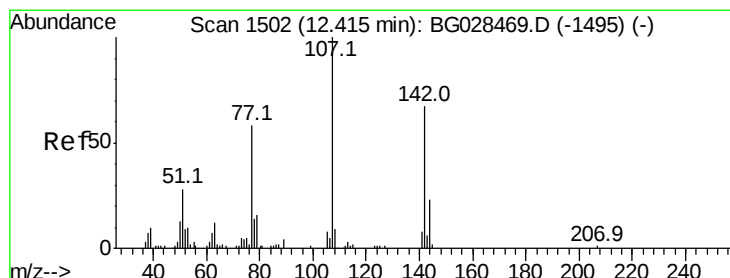
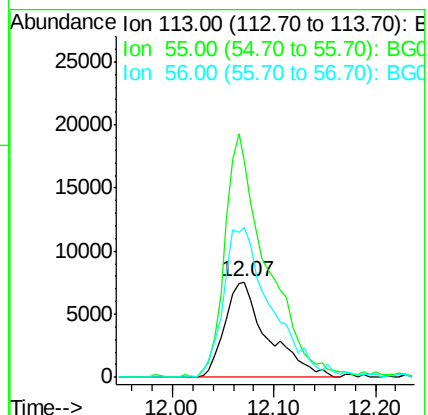
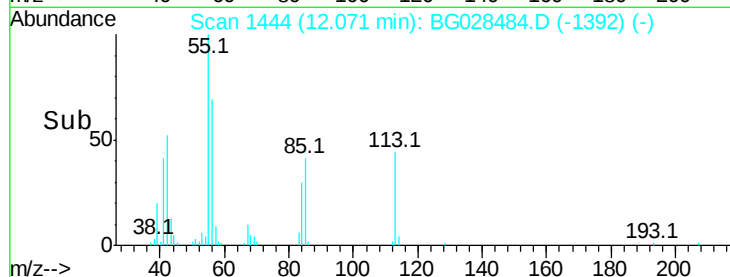
56 157.7 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 19.055 ng/ul

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

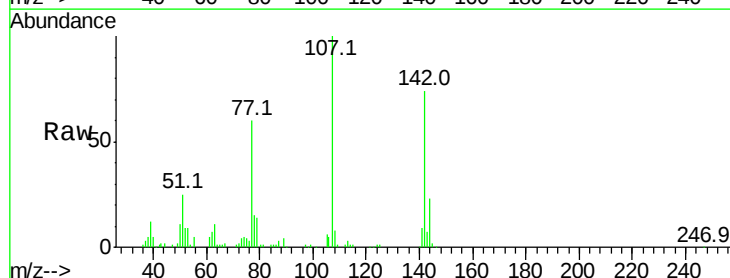
Tgt Ion:107 Resp: 72690

Ion Ratio Lower Upper

107 100

144 23.2 18.2 27.4

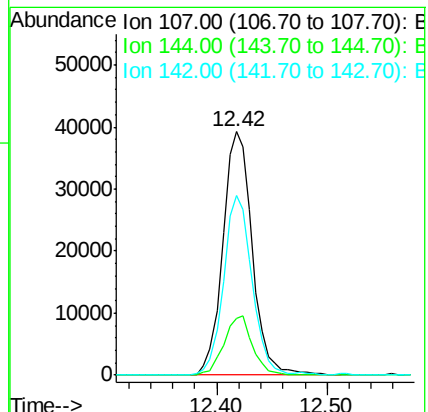
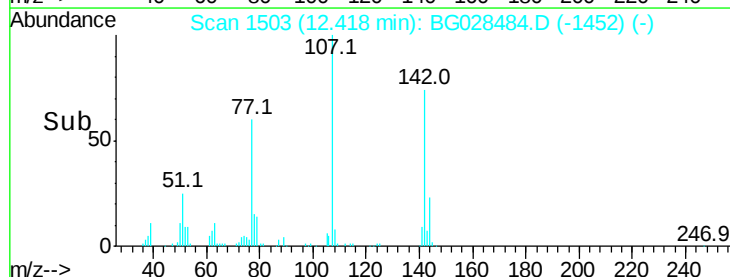
142 73.8 55.0 82.4

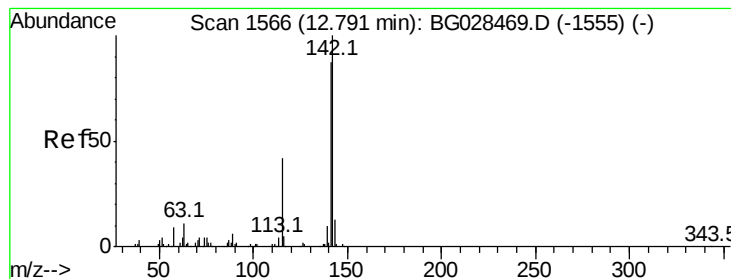


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.531 ng/ul

RT: 12.79 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

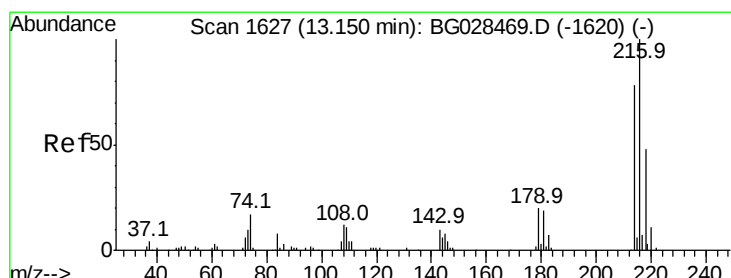
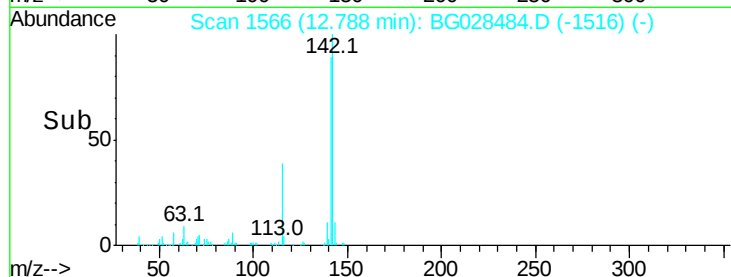
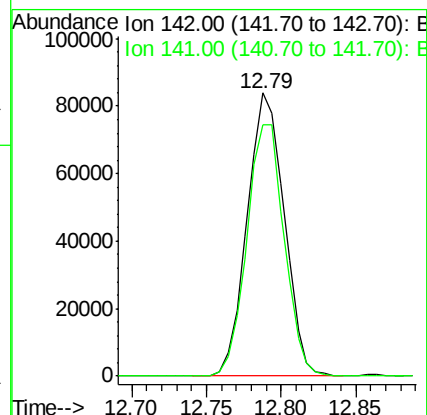
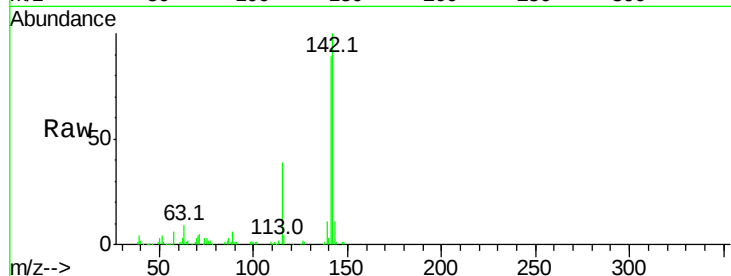
SSTD02086

Tot Ion:142 Resp: 143802

Ion Ratio Lower Upper

142 100

141 88.8 68.6 102.8



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.925 ng/ul

RT: 13.15 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Tgt Ion:216 Resp: 89695

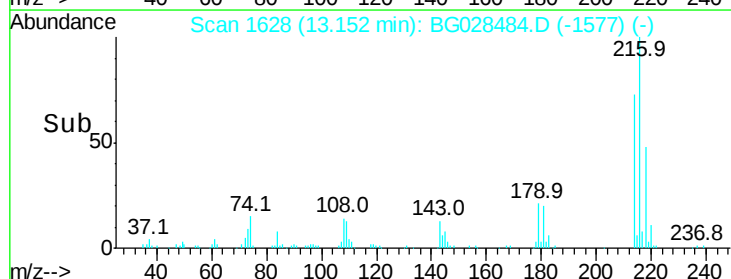
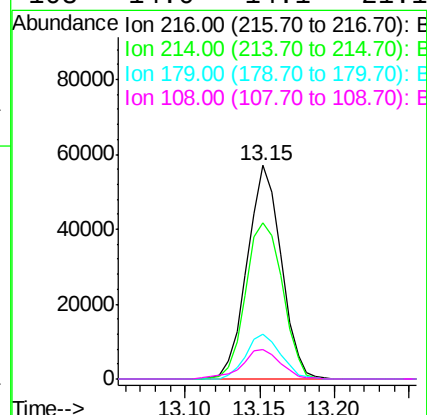
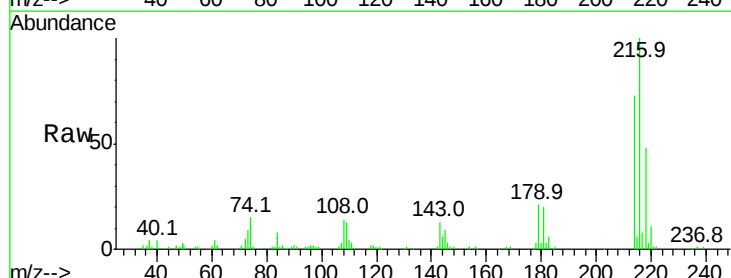
Ion Ratio Lower Upper

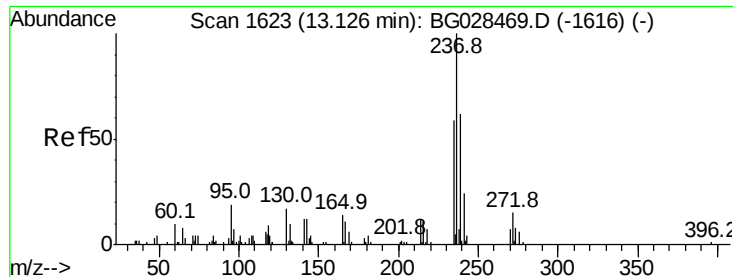
216 100

214 73.1 67.0 100.6

179 21.0 18.1 27.1

108 14.0 14.1 21.1#

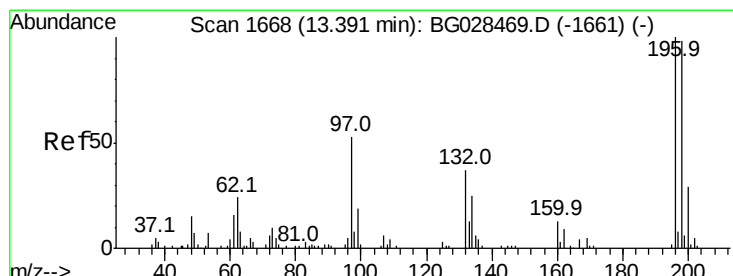
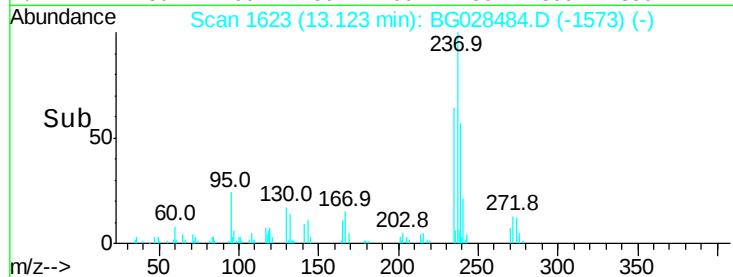
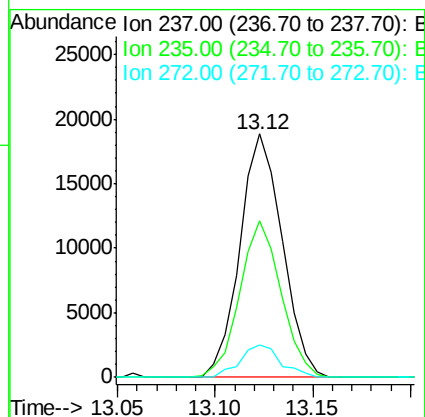
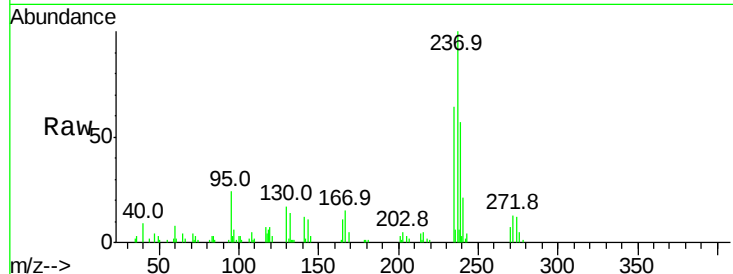




#37
Hexachlorocyclopentadiene
Concen: 12.572 ng/ul
RT: 13.12 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

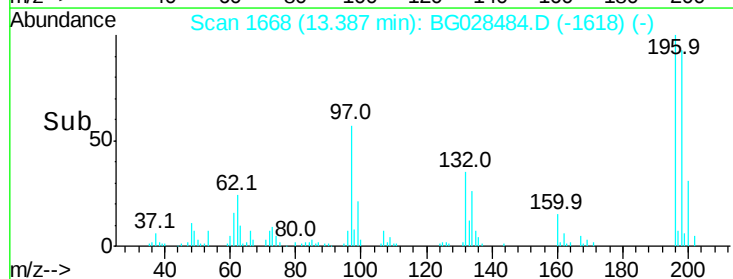
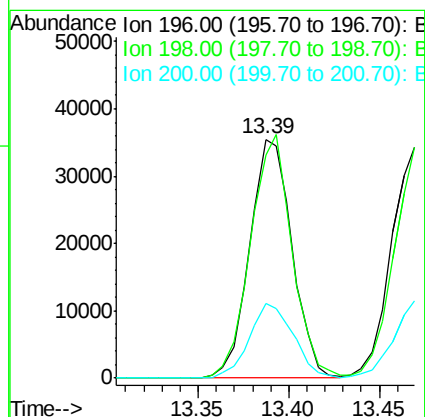
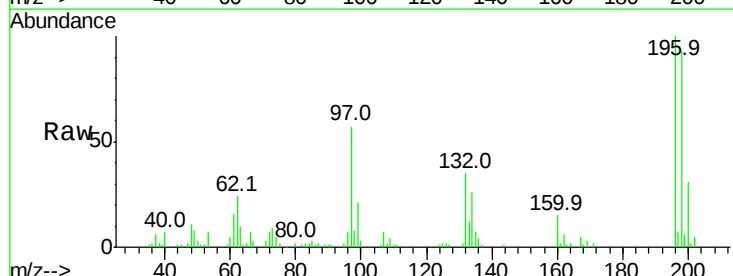
Instrument :
BNA_G
ClientSampleId :
SSTD02086

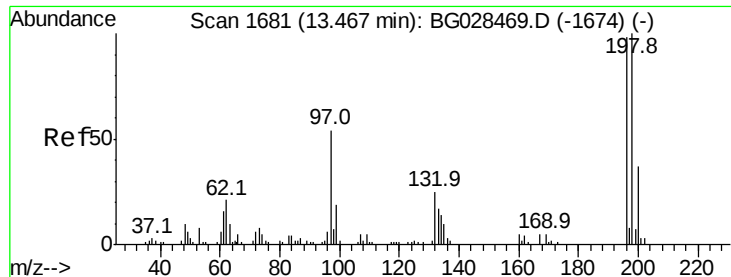
Tot Ion:237 Resp: 28379
Ion Ratio Lower Upper
237 100
235 64.5 50.2 75.4
272 13.3 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 22.733 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:196 Resp: 57965
Ion Ratio Lower Upper
196 100
198 93.2 71.4 107.2
200 31.1 24.6 37.0

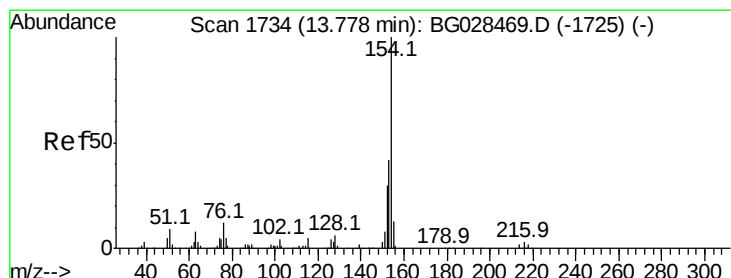
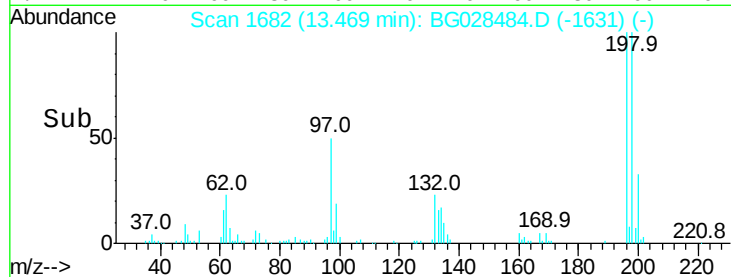
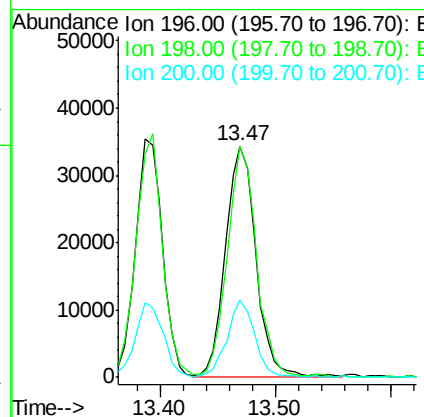
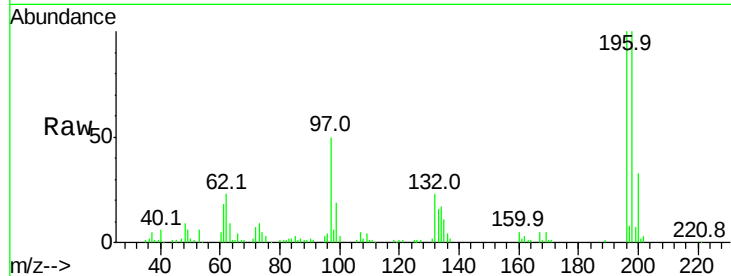




#39
 2,4,5-Trichlorophenol
 Concen: 22.669 ng/ul
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

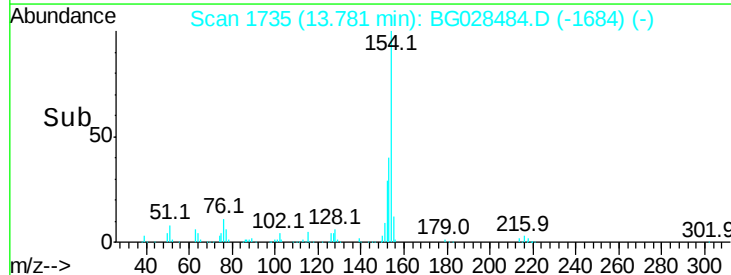
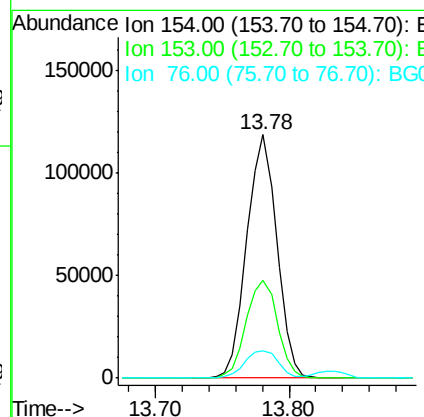
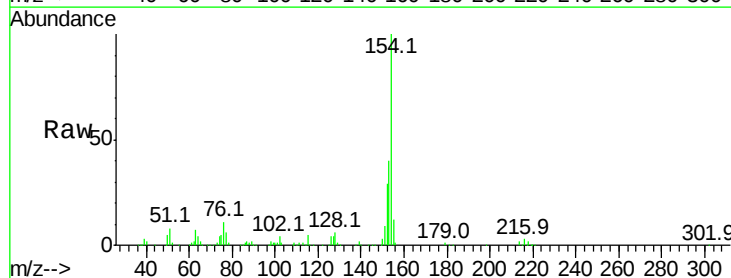
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

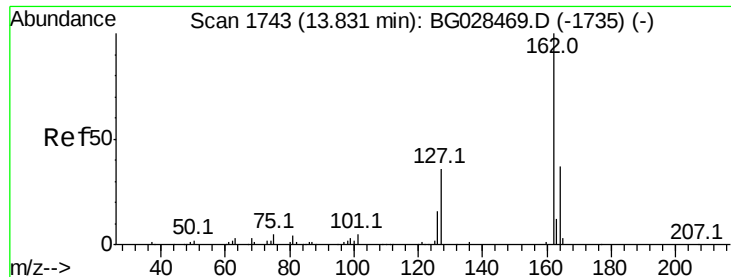
Tot Ion:196 Resp: 63003
 Ion Ratio Lower Upper
 196 100
 198 100.0 78.6 118.0
 200 33.2 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.868 ng/ul
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Tgt Ion:154 Resp: 184168
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.2 48.2
 76 11.2 9.6 14.4

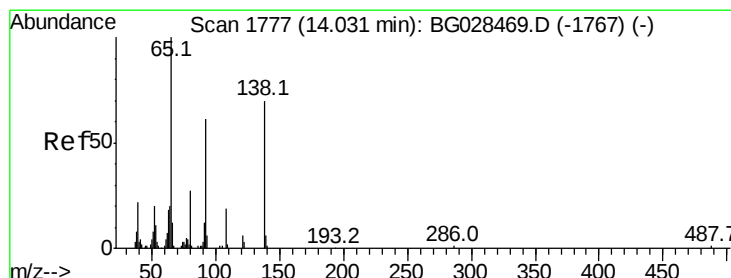
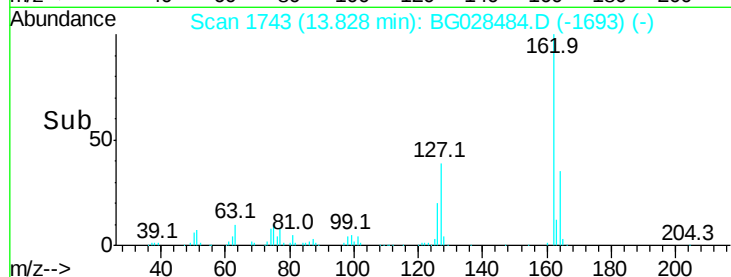
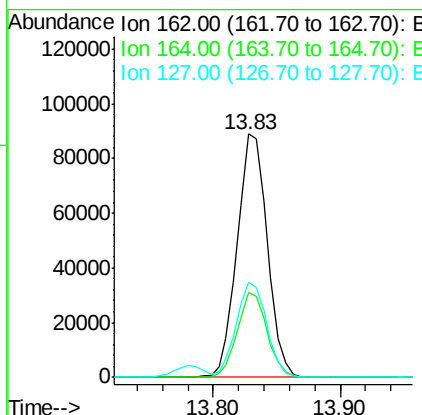
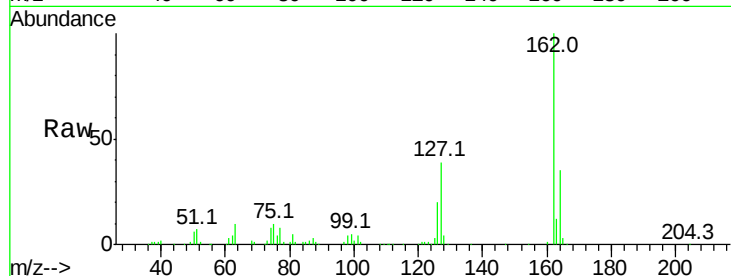




#41
 2-Chloronaphthalene
 Concen: 20.034 ng/ul
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

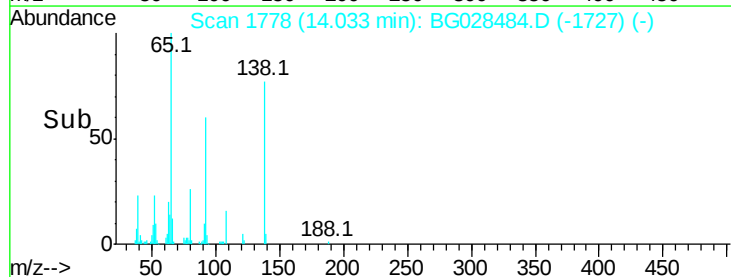
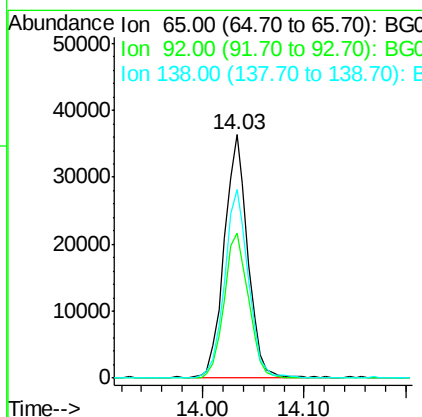
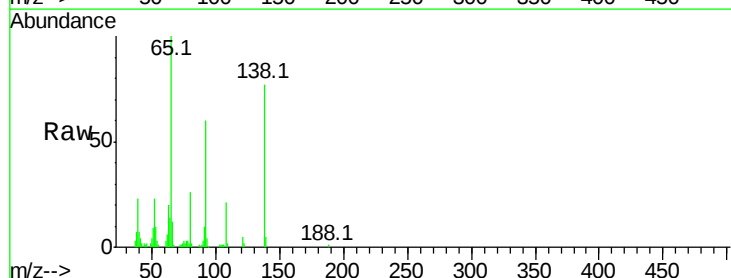
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

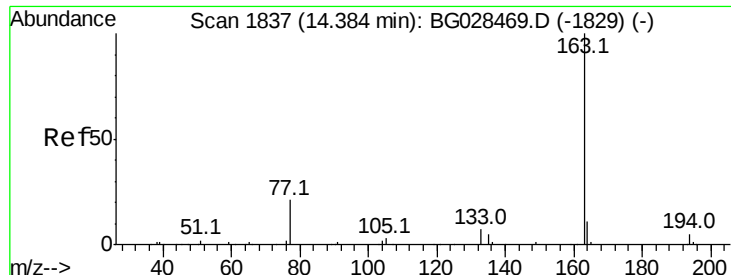
Tot Ion:162 Resp: 146762
 Ion Ratio Lower Upper
 162 100
 164 34.8 25.0 37.6
 127 38.9 30.7 46.1



#42
 2-Nitroaniline
 Concen: 19.094 ng/ul
 RT: 14.03 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Tgt Ion: 65 Resp: 58644
 Ion Ratio Lower Upper
 65 100
 92 59.6 50.9 76.3
 138 77.5 61.8 92.6

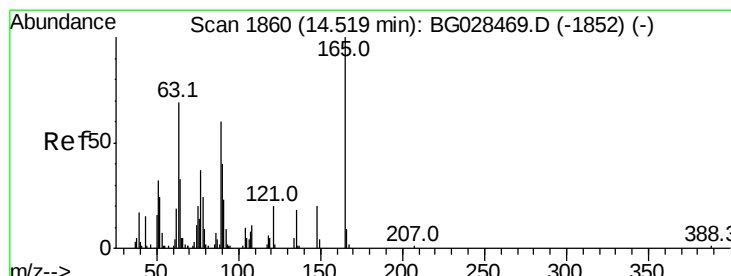
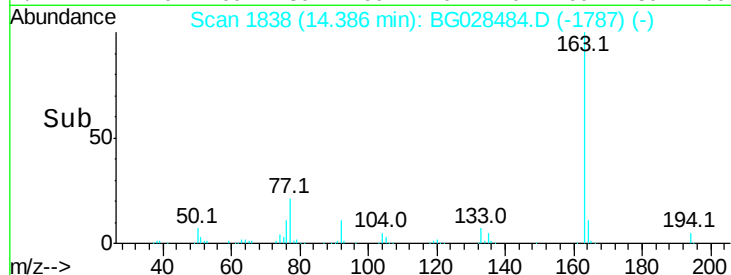
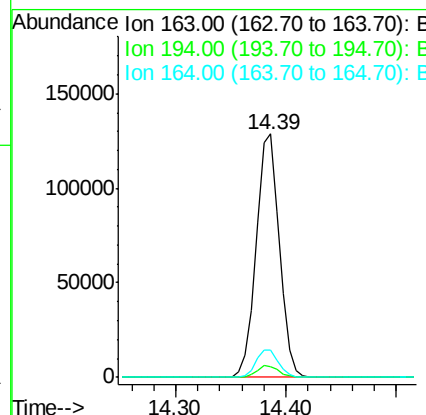
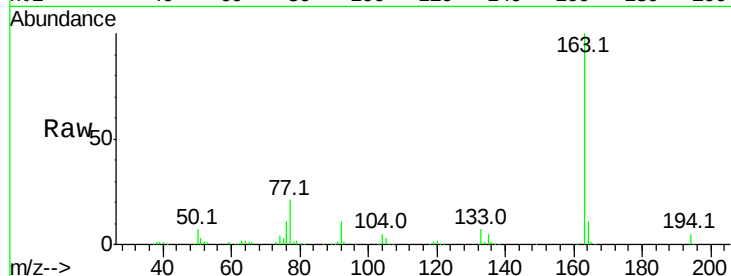




#44
 Dimethylphthalate
 Concen: 18.235 ng/ul
 RT: 14.39 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

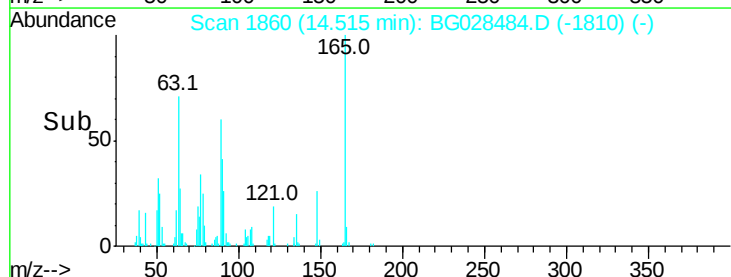
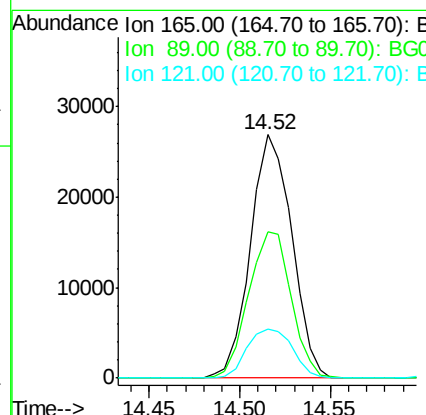
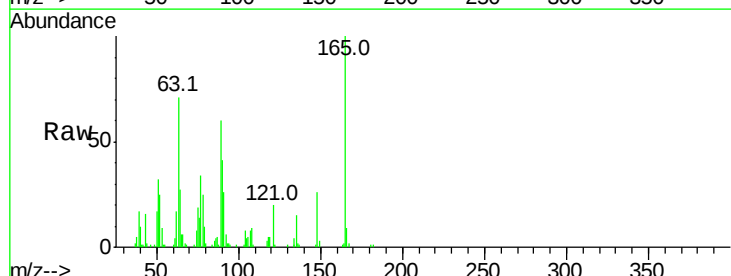
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

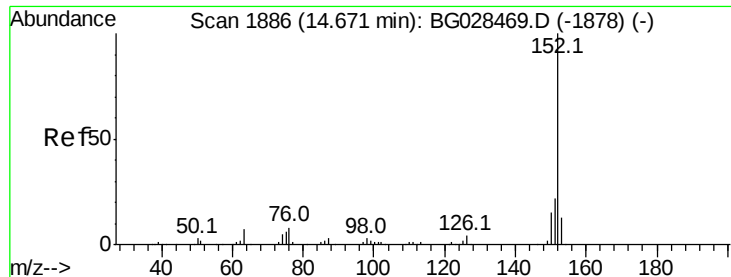
Tot Ion:	163	Resp:	189531
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	11.4	9.0	13.4



#45
 2,6-Dinitrotoluene
 Concen: 19.858 ng/ul
 RT: 14.52 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Tgt Ion:	165	Resp:	42617
Ion	Ratio	Lower	Upper
165	100		
89	60.3	52.9	79.3
121	20.0	22.2	33.4#





#47

Acenaphthylene

Concen: 19.742 ng/ul

RT: 14.67 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

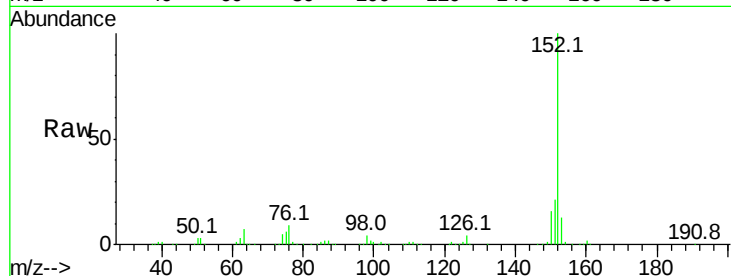
Tot Ion:152 Resp: 240131

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1

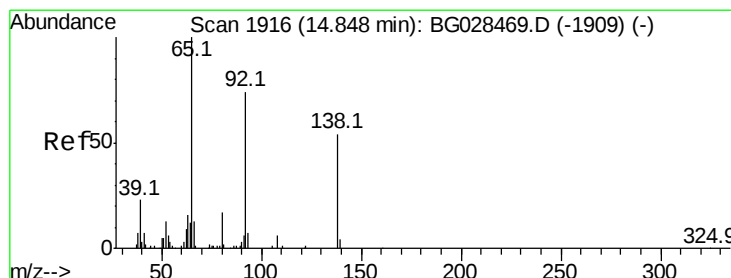
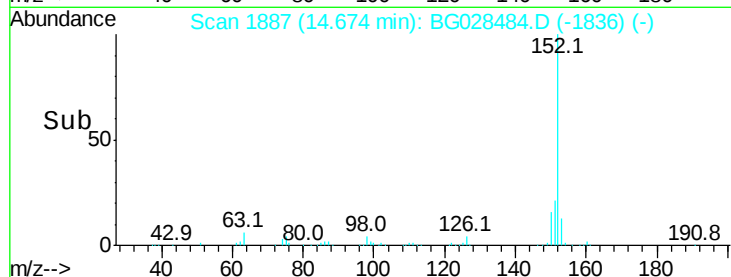
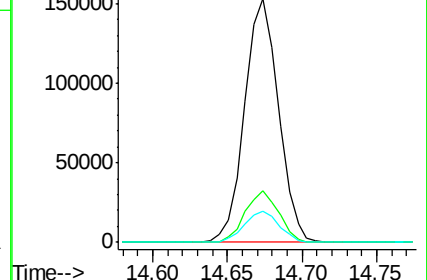
153 12.8 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.226 ng/ul

RT: 14.85 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

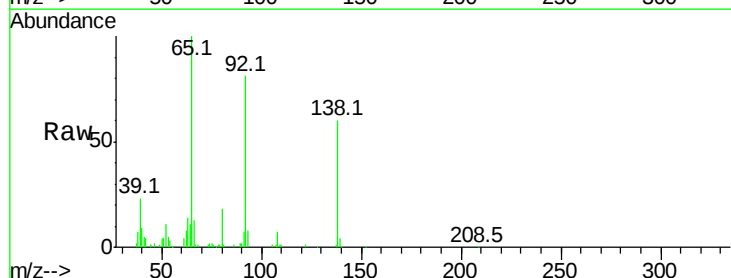
Tgt Ion:138 Resp: 39085

Ion Ratio Lower Upper

138 100

108 11.1 6.3 9.5#

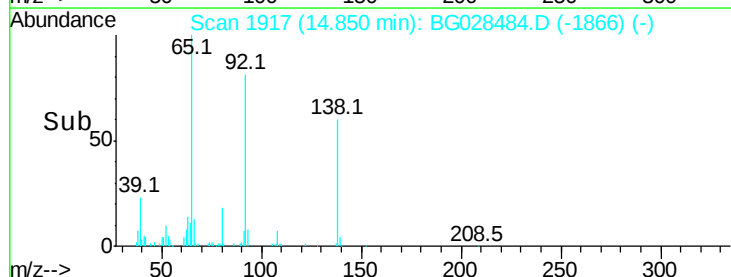
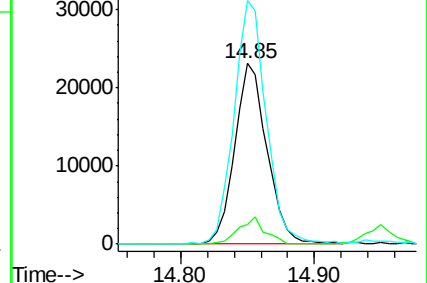
92 134.7 106.4 159.6

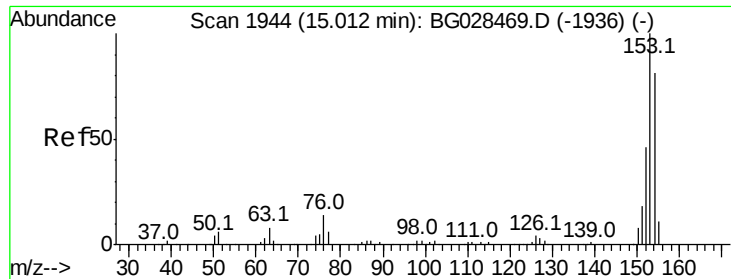


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.974 ng/ul

RT: 15.01 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

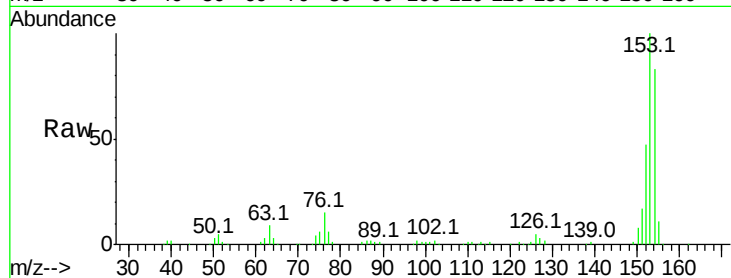
Tot Ion:153 Resp: 163923

Ion Ratio Lower Upper

153 100

152 46.5 36.5 54.7

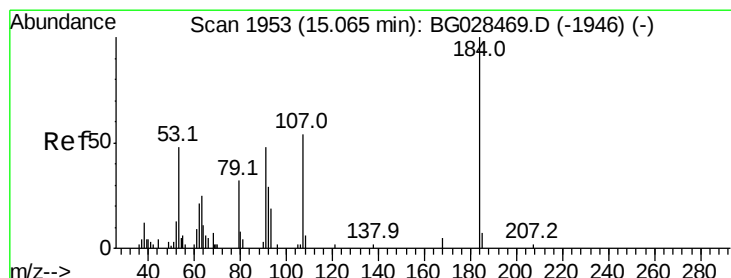
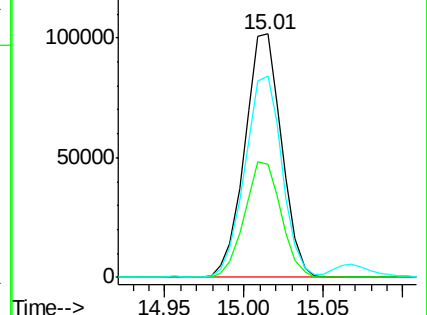
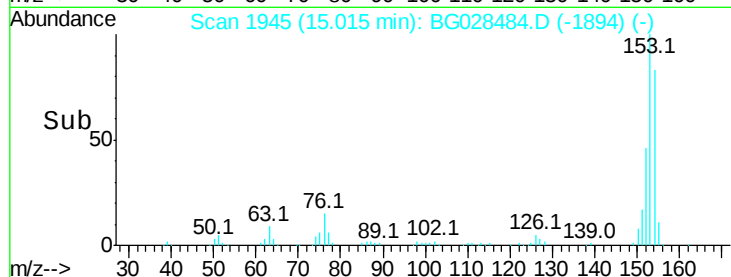
154 83.0 72.3 108.5



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: 12.159 ng/ul

RT: 15.07 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

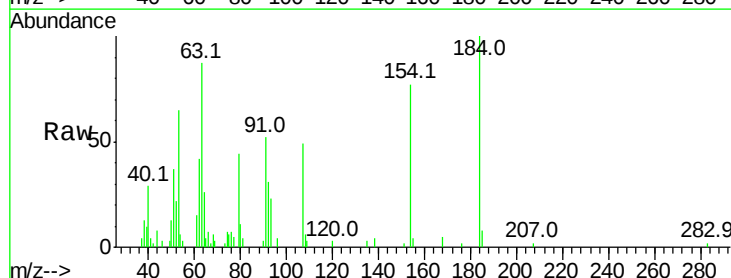
Tgt Ion:184 Resp: 14702

Ion Ratio Lower Upper

184 100

63 87.4 65.1 97.7

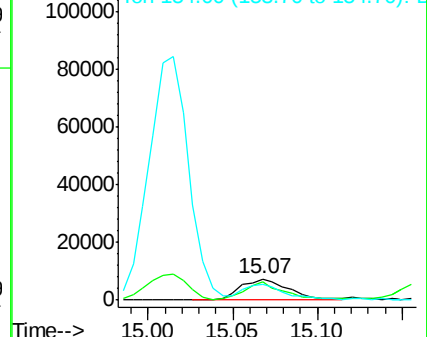
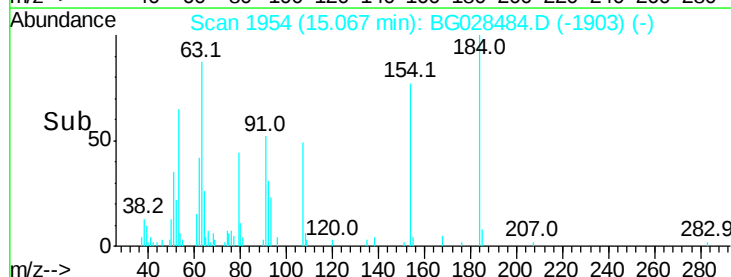
154 76.8 68.2 102.4

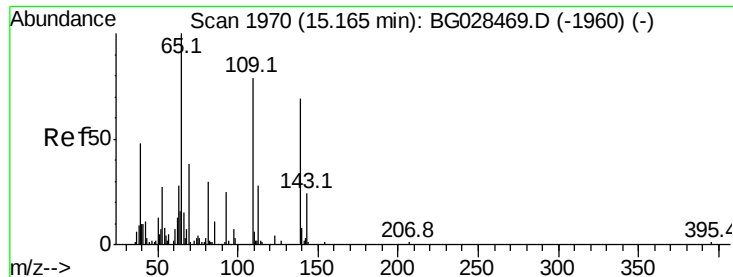


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.461 ng/ul

RT: 15.17 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

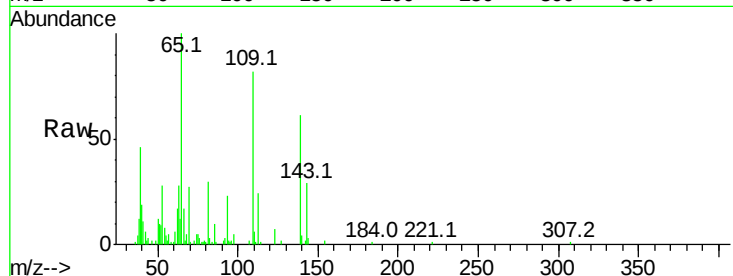
Tot Ion:109 Resp: 32474

Ion Ratio Lower Upper

109 100

139 75.1 62.6 93.8

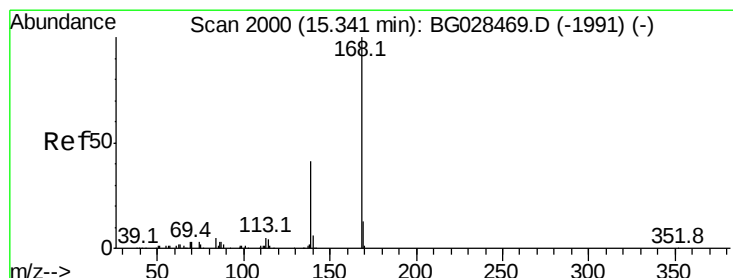
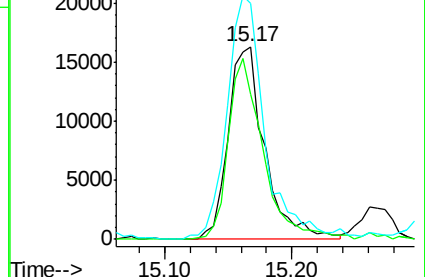
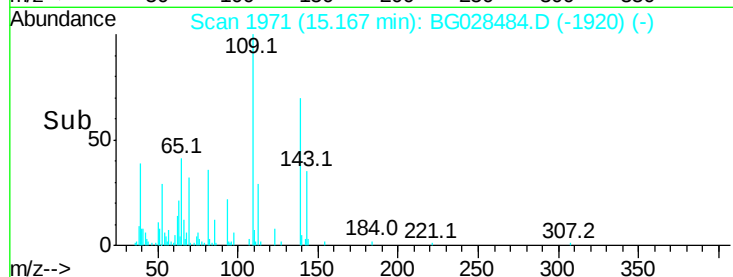
65 122.5 90.4 135.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 19.676 ng/ul

RT: 15.34 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG028484.D

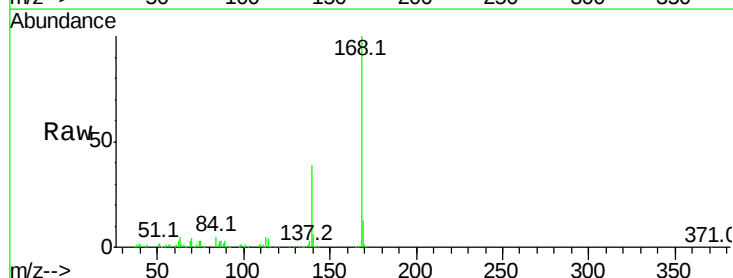
Acq: 25 Aug 2017 9:12

Tgt Ion:168 Resp: 235434

Ion Ratio Lower Upper

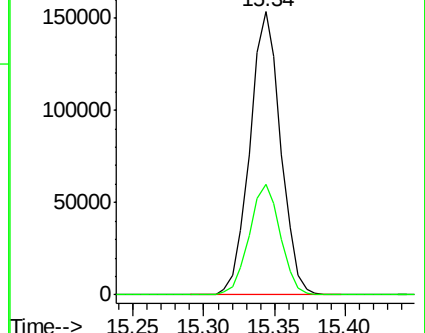
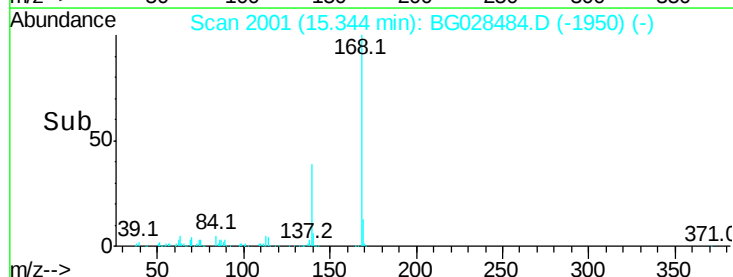
168 100

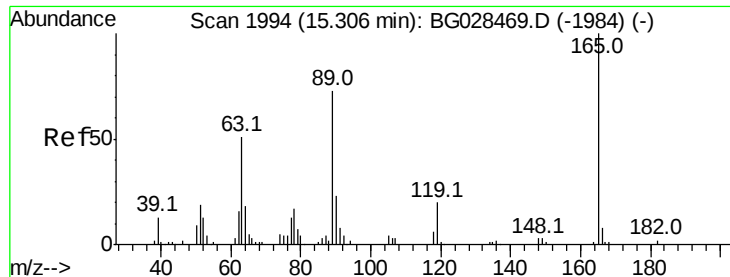
139 39.2 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

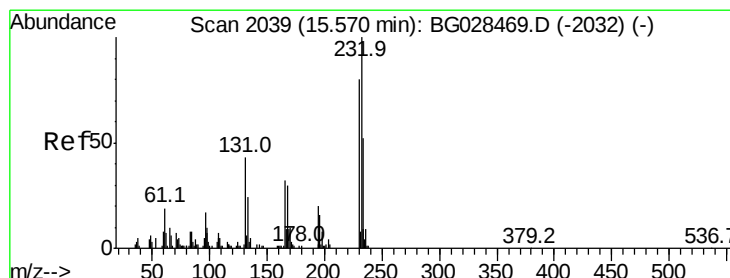
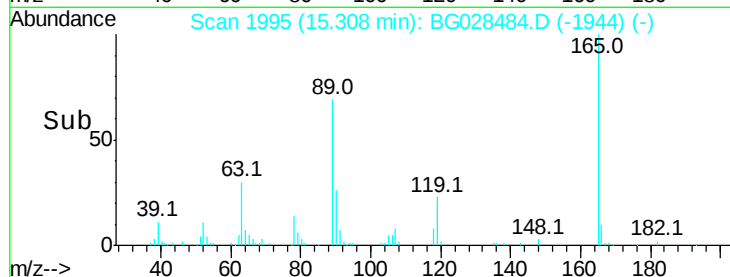
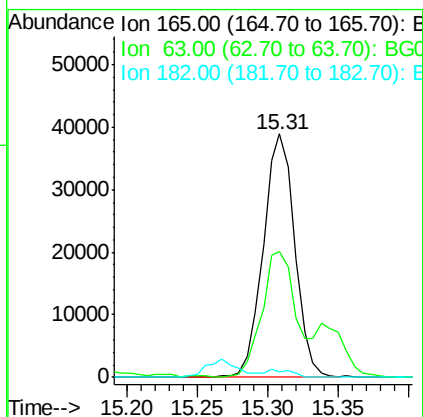
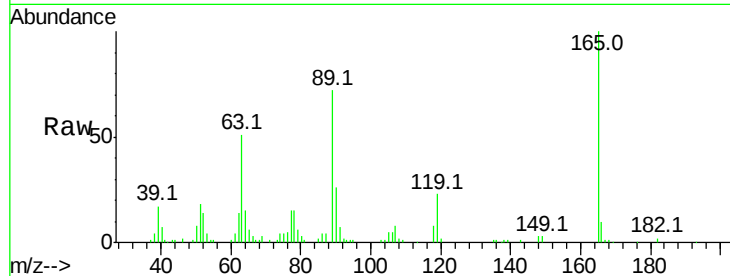




#54
 2,4-Dinitrotoluene
 Concen: 18.730 ng/ul
 RT: 15.31 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

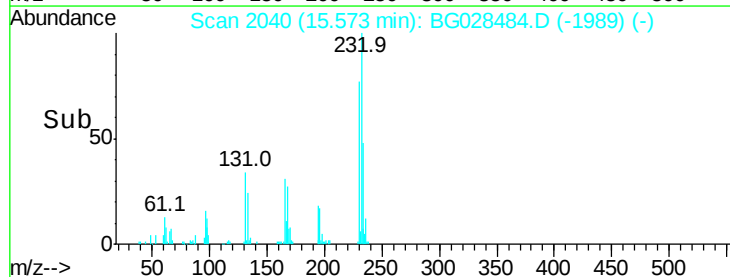
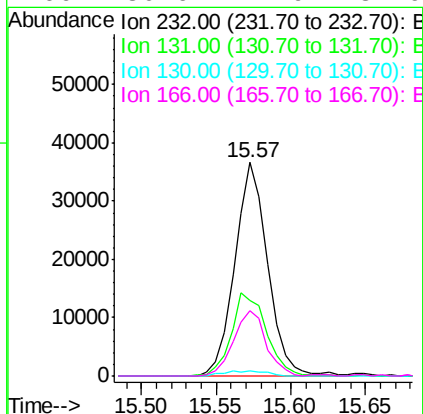
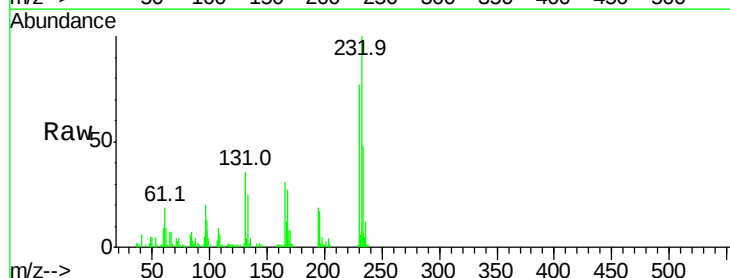
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

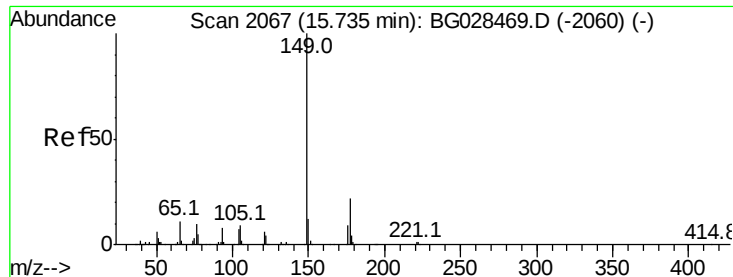
Tot Ion:165 Resp: 60916
 Ion Ratio Lower Upper
 165 100
 63 51.5 46.8 70.2
 182 2.2 1.8 2.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.605 ng/ul
 RT: 15.57 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Tgt Ion:232 Resp: 55923
 Ion Ratio Lower Upper
 232 100
 131 35.5 33.3 49.9
 130 2.2 1.8 2.6
 166 30.6 21.9 32.9





#56

Diethylphthalate

Concen: 17.490 ng/ul

RT: 15.74 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

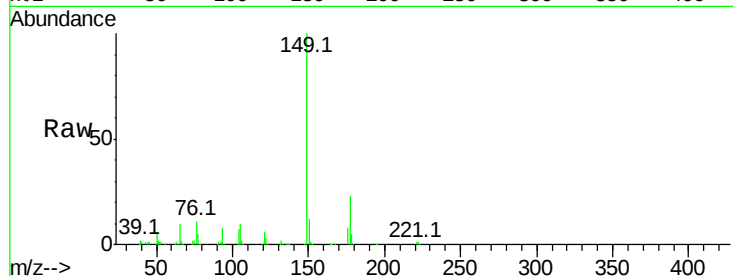
Tot Ion:149 Resp: 213272

Ion Ratio Lower Upper

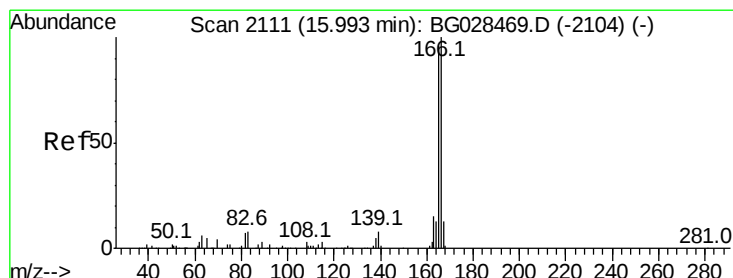
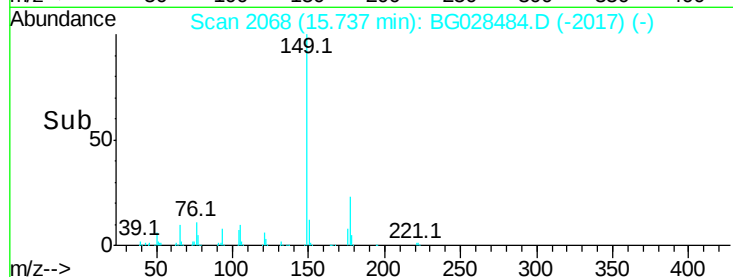
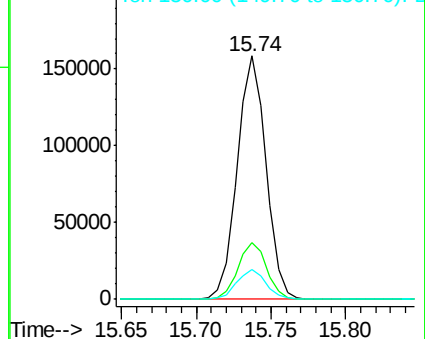
149 100

177 23.2 17.8 26.8

150 12.2 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: 18.683 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

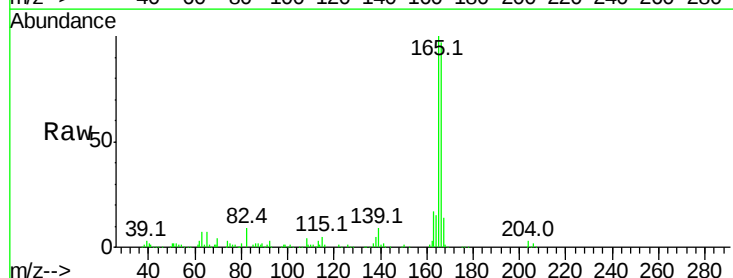
Tgt Ion:166 Resp: 197916

Ion Ratio Lower Upper

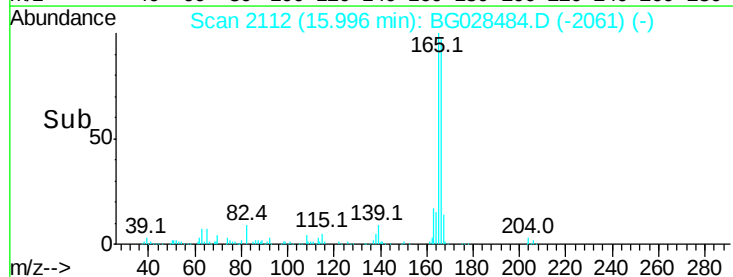
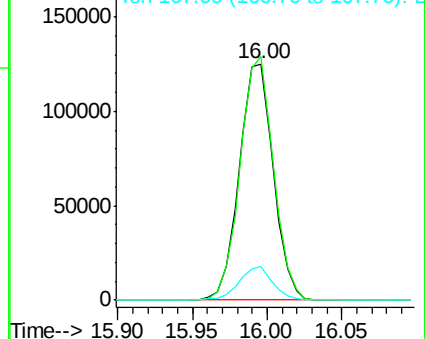
166 100

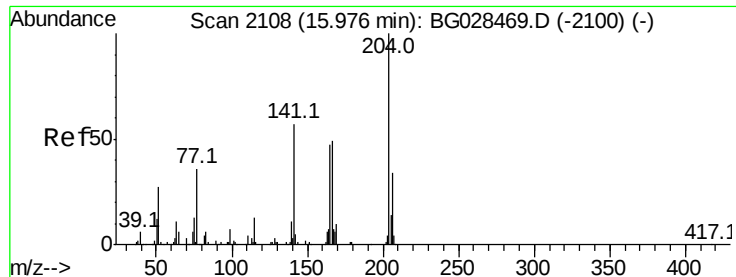
165 103.0 79.7 119.5

167 14.4 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

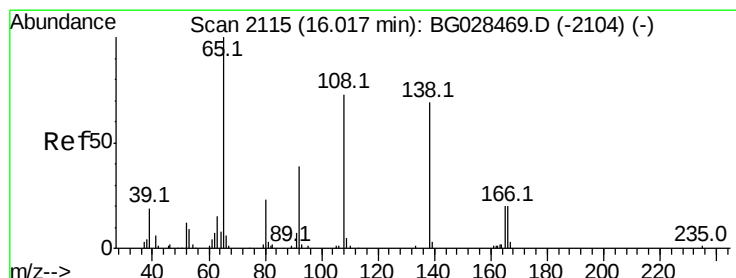
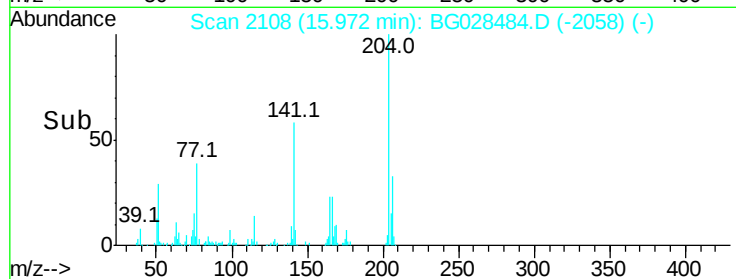
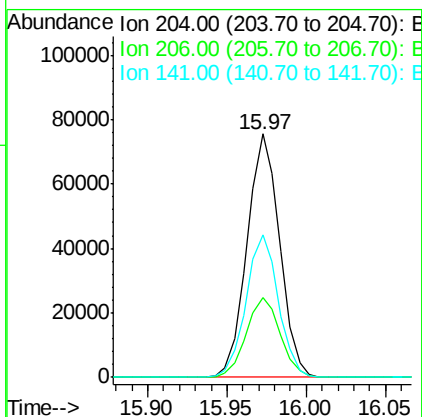
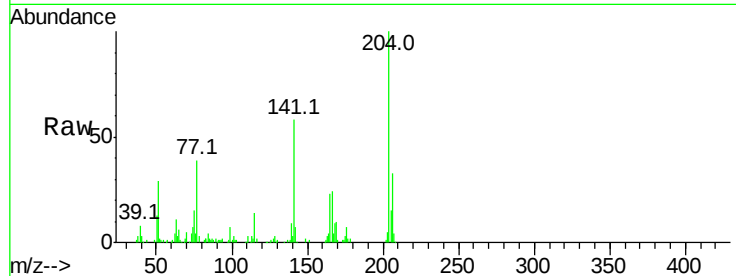




#59
 4-Chlorophenyl-phenylether
 Concen: 18.984 ng/ul
 RT: 15.97 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

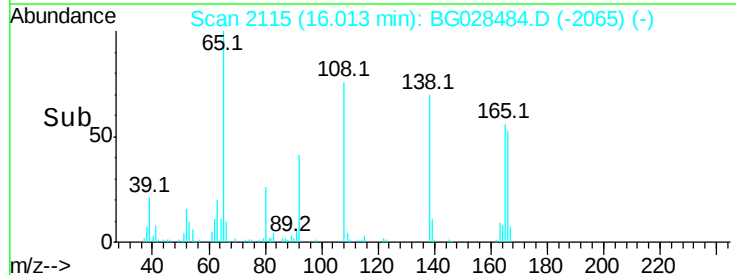
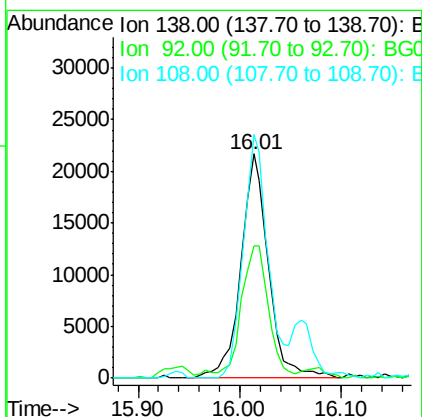
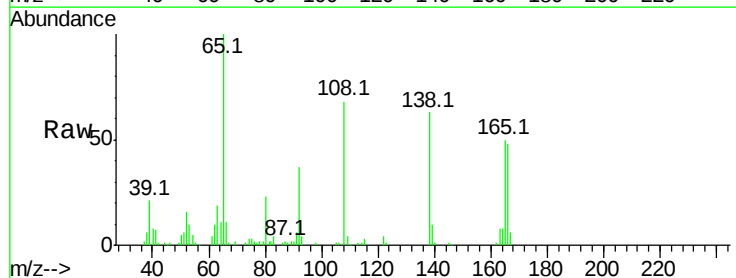
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

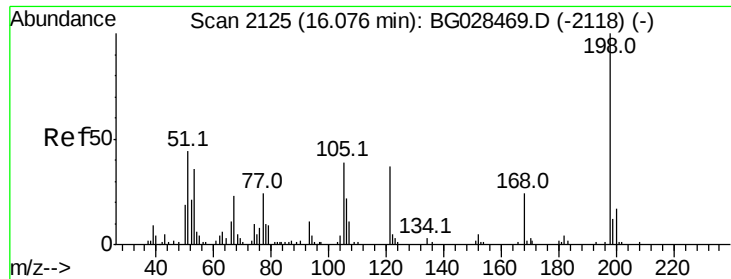
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	32.3	48.5
141	58.3	57.5	86.3



#60
 4-Nitroaniline
 Concen: 17.846 ng/ul
 RT: 16.01 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.7	56.9	85.3
108	108.6	104.9	157.3

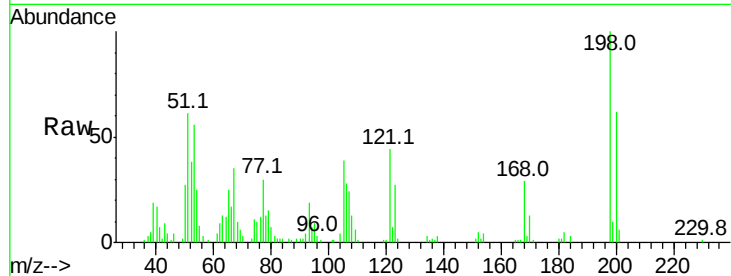




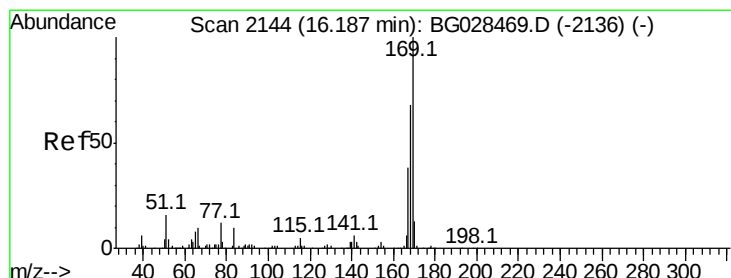
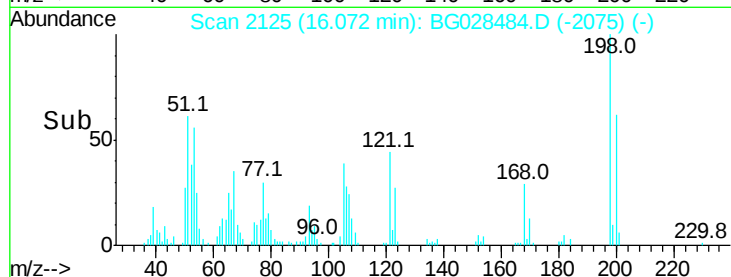
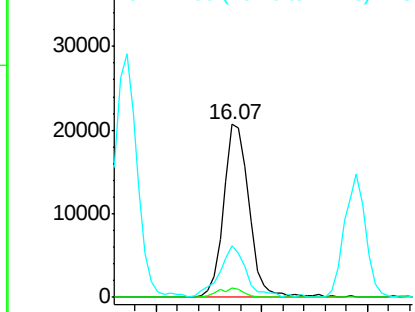
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.276 ng/ul
 RT: 16.07 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Instrument :
 BNA_G
 ClientSampleId :
 SST02086

Tot Ion:198 Resp: 34654
 Ion Ratio Lower Upper
 198 100
 182 5.1 5.8 6.4#
 77 29.7 22.1 33.9

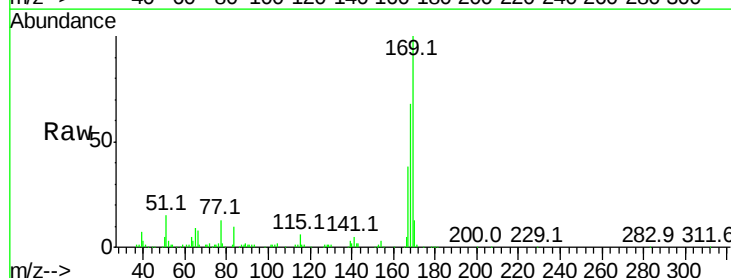


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

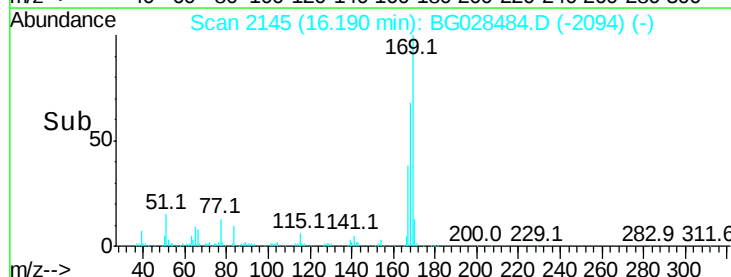
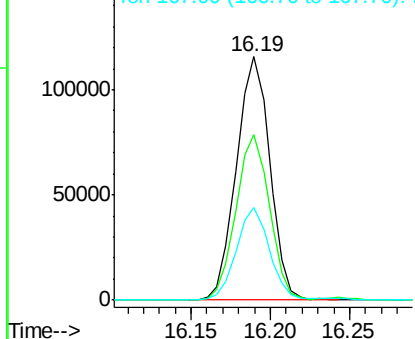


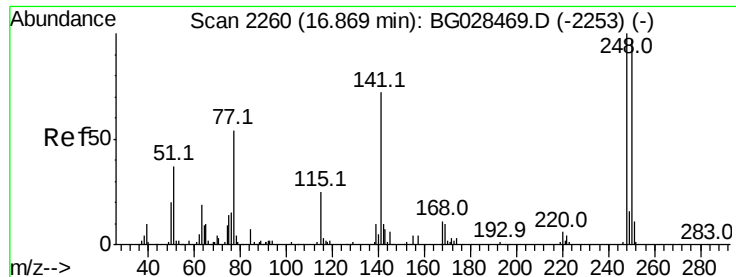
#64
 N-Nitrosodiphenylamine
 Concen: 21.118 ng/ul
 RT: 16.19 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG028484.D
 Acq: 25 Aug 2017 9:12

Tgt Ion:169 Resp: 169186
 Ion Ratio Lower Upper
 169 100
 168 67.9 59.1 88.7
 167 38.2 29.7 44.5



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

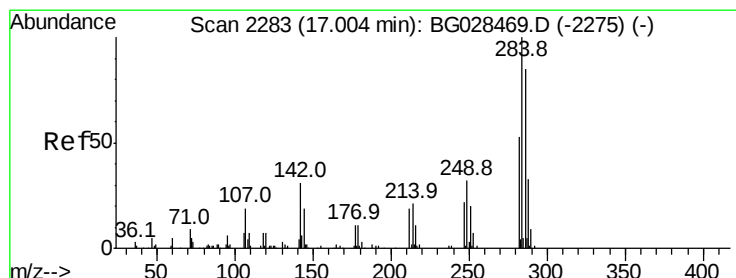
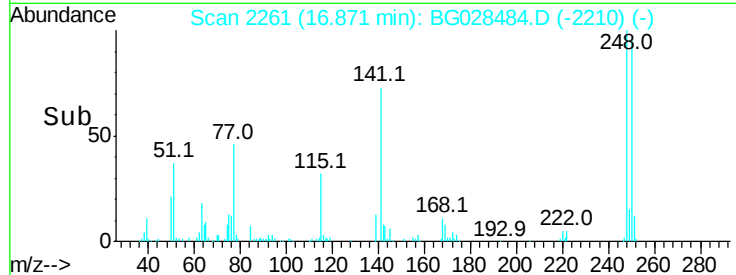
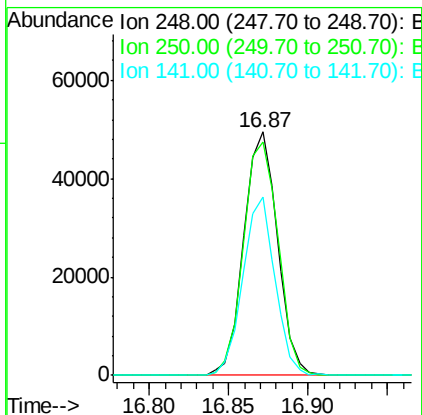
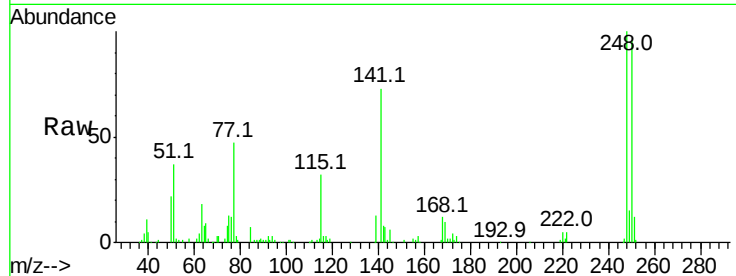




#65
4-Bromophenyl-phenylether
Concen: 22.351 ng/ul
RT: 16.87 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

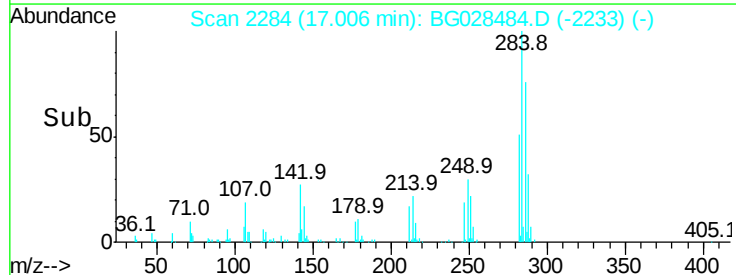
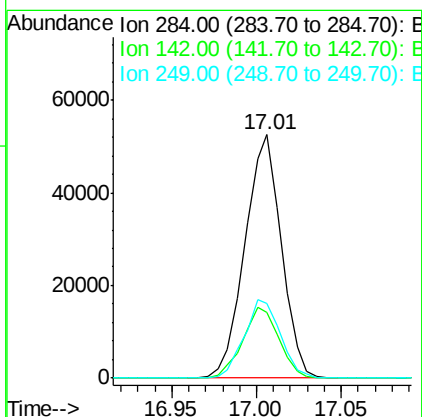
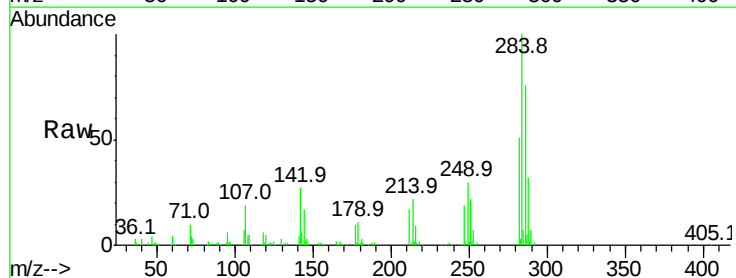
Instrument :
BNA_G
ClientSampleId :
SSTD02086

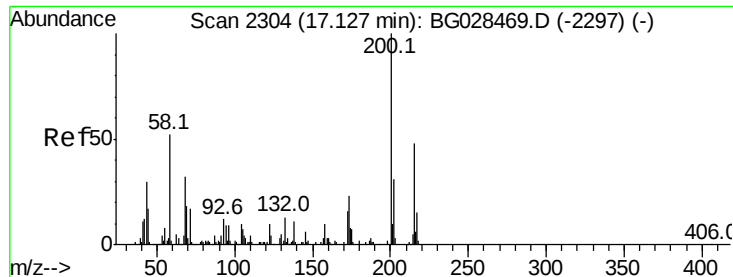
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	71.9	107.9
141	73.1	53.8	80.8



#66
Hexachlorobenzene
Concen: 22.538 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	26.1	39.1
249	30.5	25.9	38.9





#67

Atrazine

Concen: 20.825 ng/ul

RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

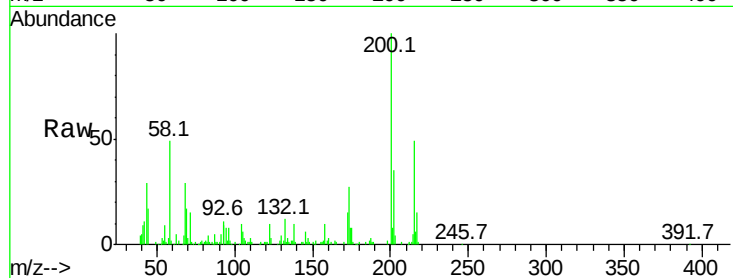
Tot Ion:200 Resp: 72739

Ion Ratio Lower Upper

200 100

173 26.7 19.2 28.8

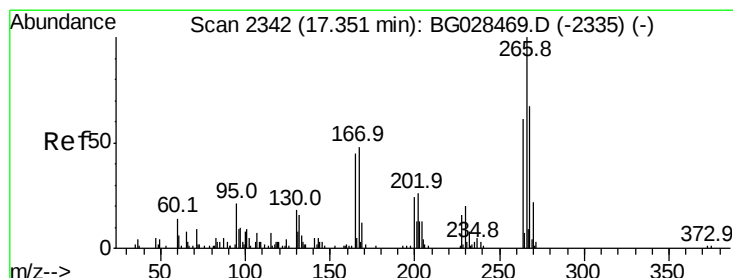
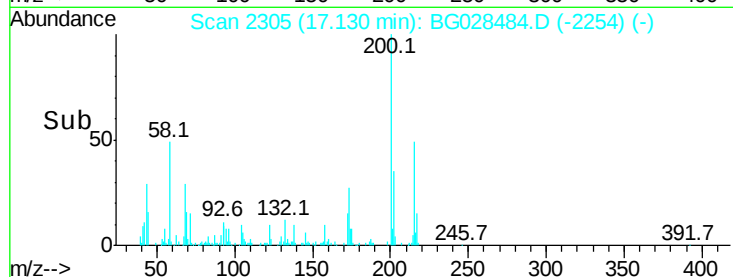
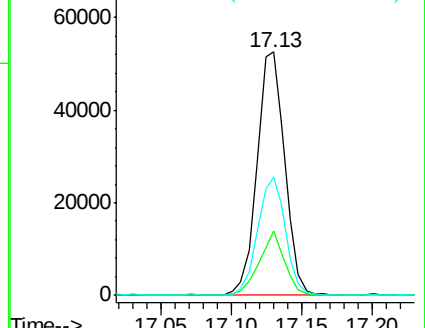
215 48.6 40.3 60.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.780 ng/ul

RT: 17.35 min Scan# 2343

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

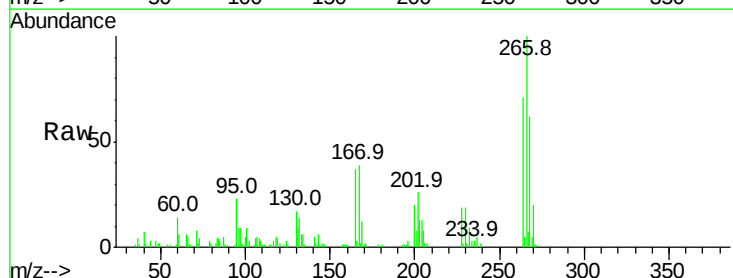
Tgt Ion:266 Resp: 33143

Ion Ratio Lower Upper

266 100

264 70.6 47.1 70.7

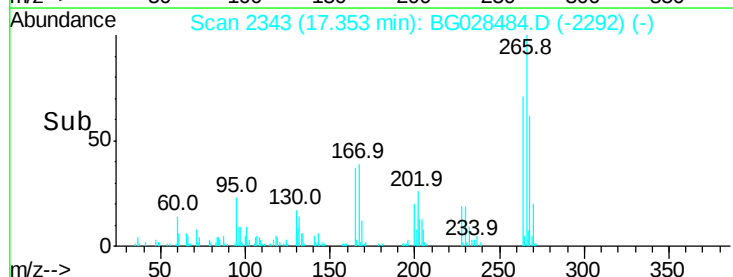
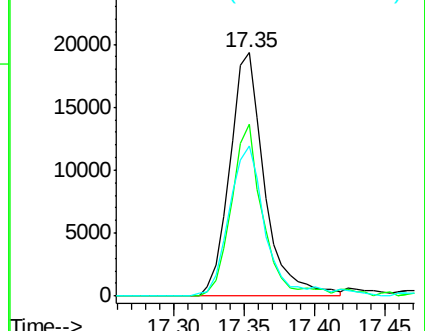
268 61.7 56.2 84.4

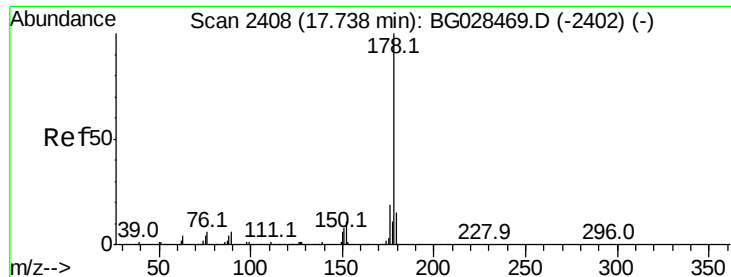


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.129 ng/ul

RT: 17.74 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

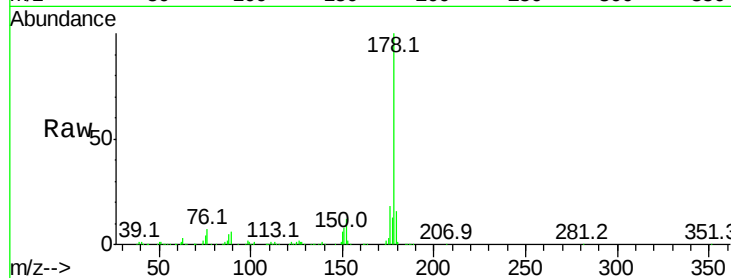
Tot Ion:178 Resp: 308476

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

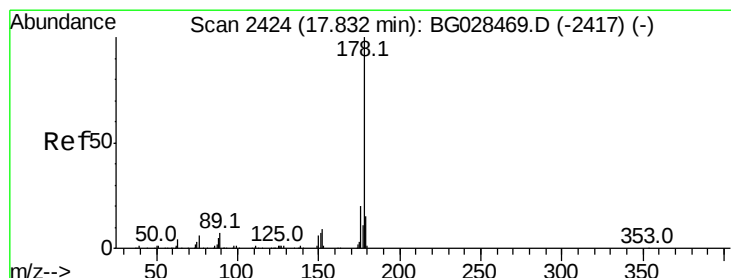
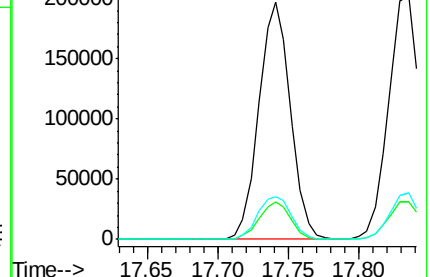
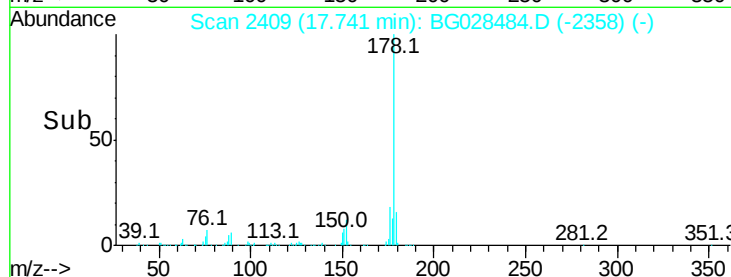
176 18.0 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.281 ng/ul

RT: 17.83 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

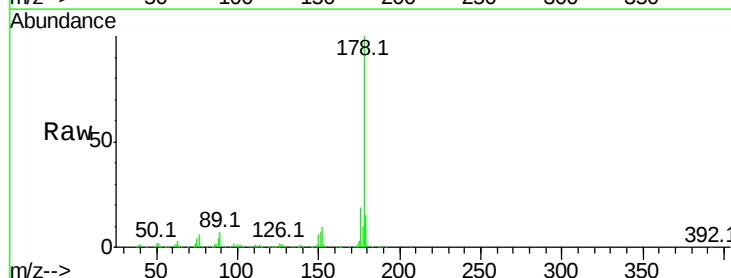
Tgt Ion:178 Resp: 317655

Ion Ratio Lower Upper

178 100

179 15.4 12.6 19.0

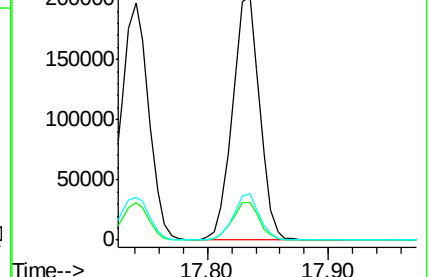
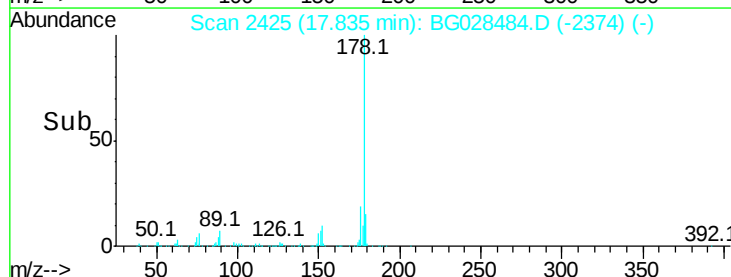
176 18.9 15.9 23.9

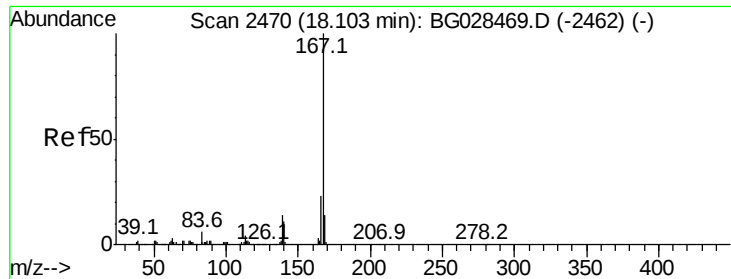


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.851 ng/ul

RT: 18.10 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

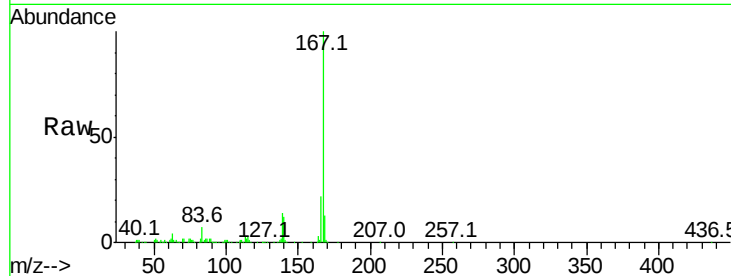
Tot Ion:167 Resp: 270408

Ion Ratio Lower Upper

167 100

166 22.4 17.9 26.9

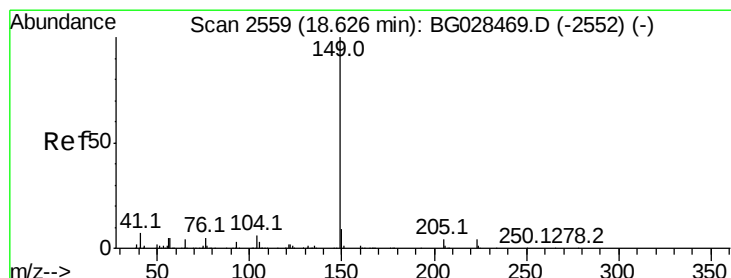
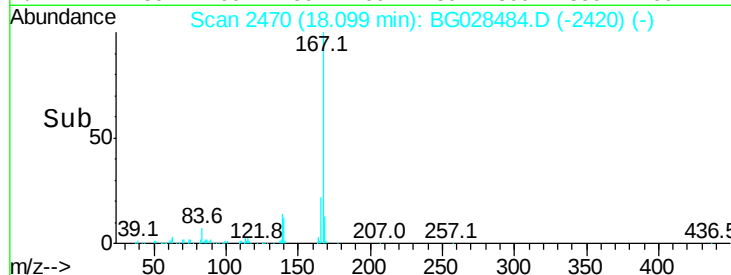
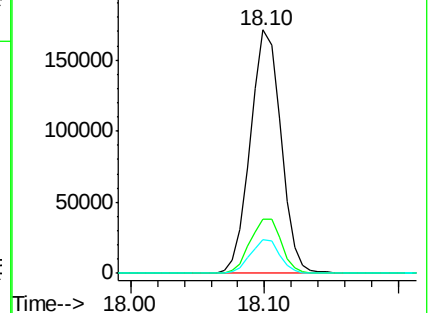
139 13.7 10.5 15.7



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: 19.623 ng/ul

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

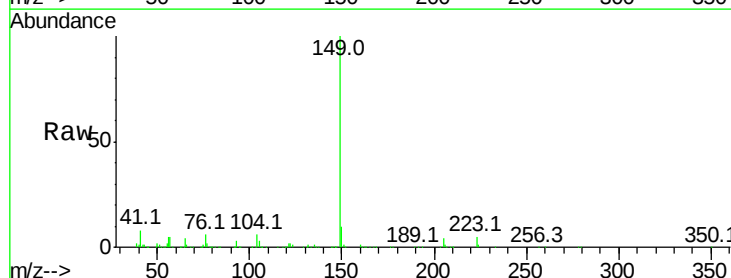
Tgt Ion:149 Resp: 332752

Ion Ratio Lower Upper

149 100

150 10.1 7.9 11.9

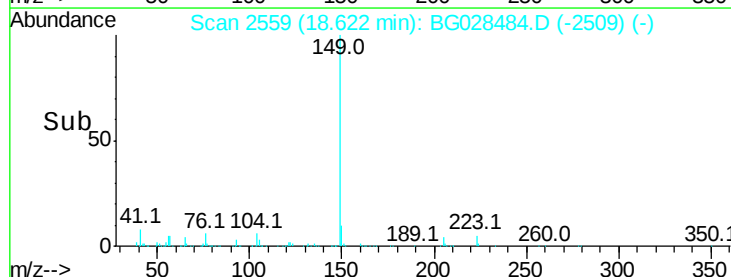
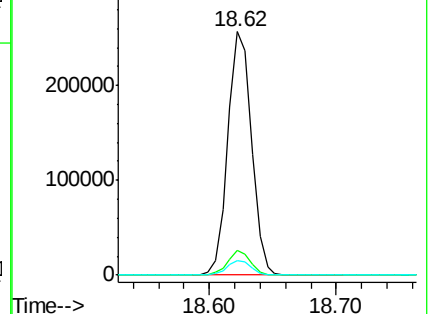
104 6.0 5.8 8.8

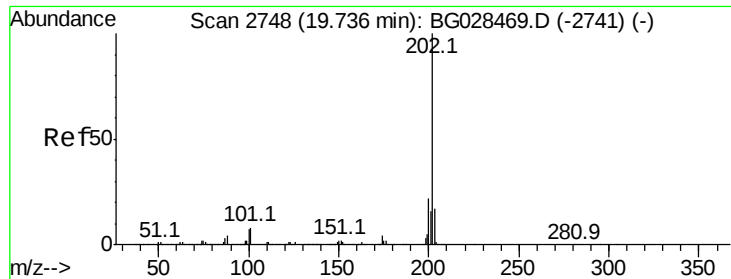


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.099 ng/ul

RT: 19.74 min Scan# 2749

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

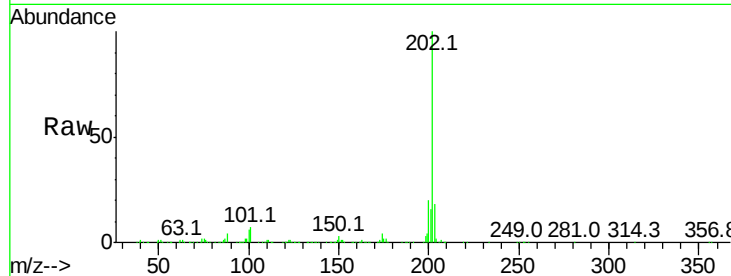
Tot Ion:202 Resp: 374341

Ion Ratio Lower Upper

202 100

101 7.3 6.2 9.2

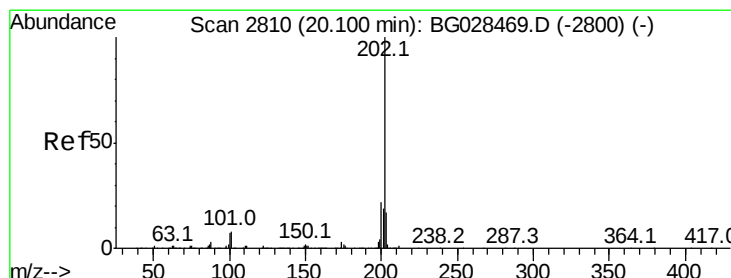
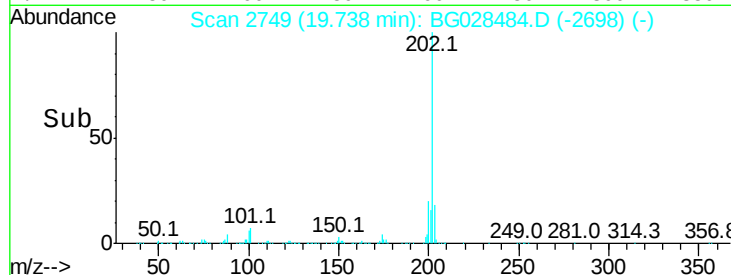
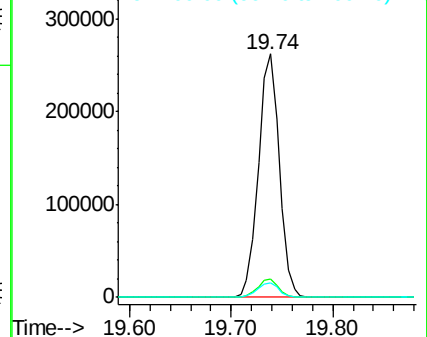
100 5.8 5.2 7.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 18.120 ng/ul

RT: 20.10 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

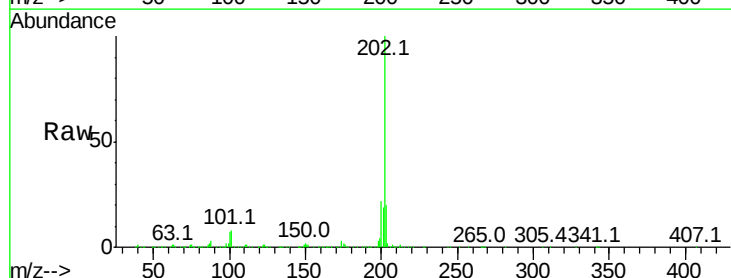
Tgt Ion:202 Resp: 392152

Ion Ratio Lower Upper

202 100

101 7.8 6.9 10.3

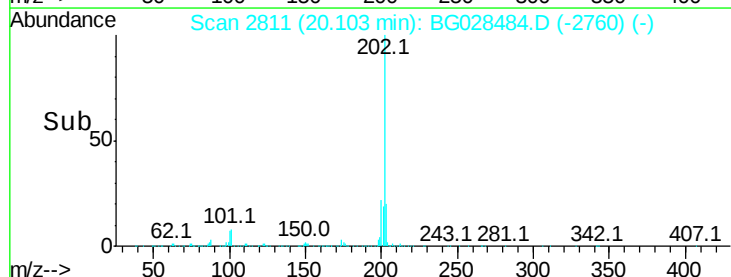
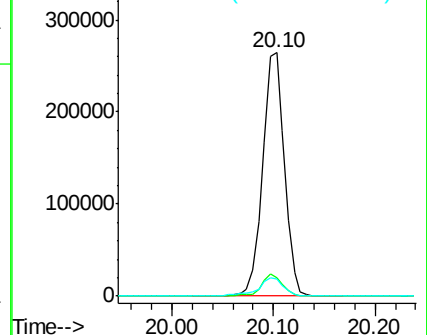
100 7.0 6.6 10.0

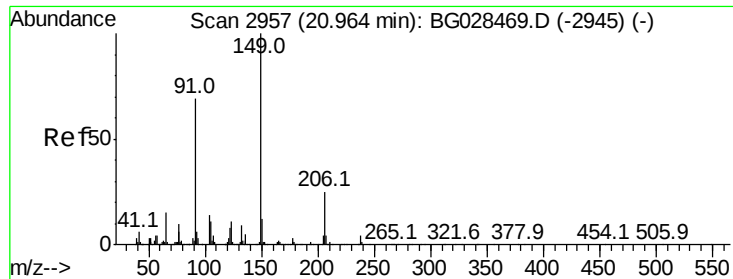


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

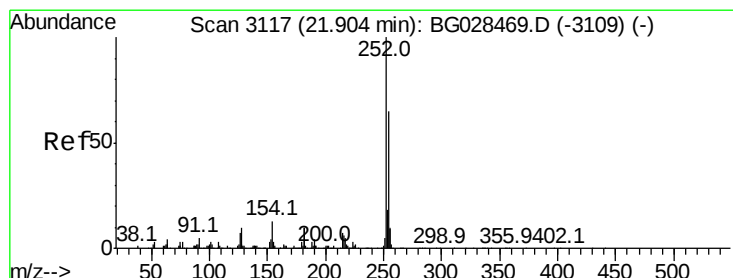
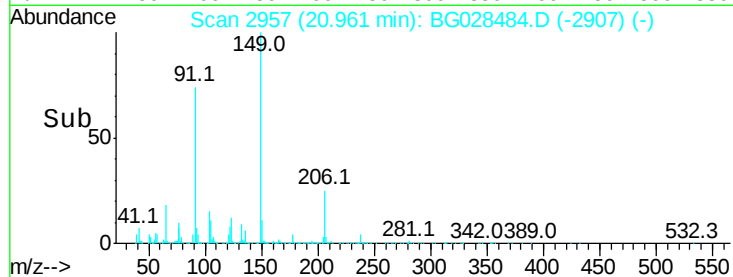
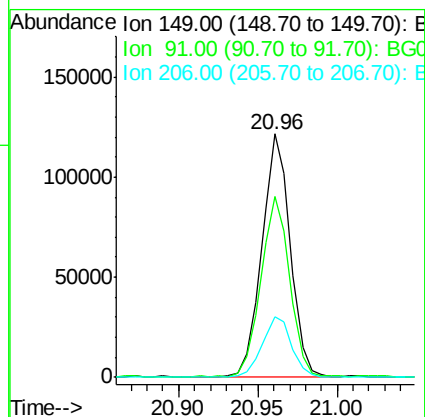
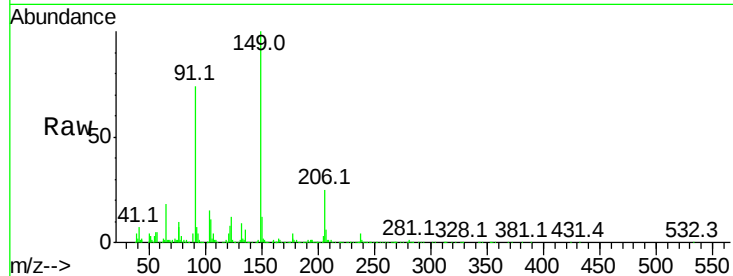




#78
Butylbenzylphthalate
Concen: 18.637 ng/ul
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

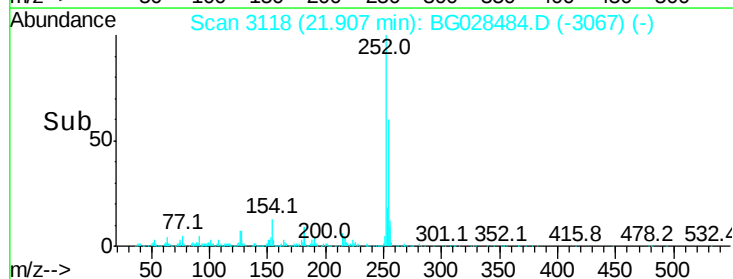
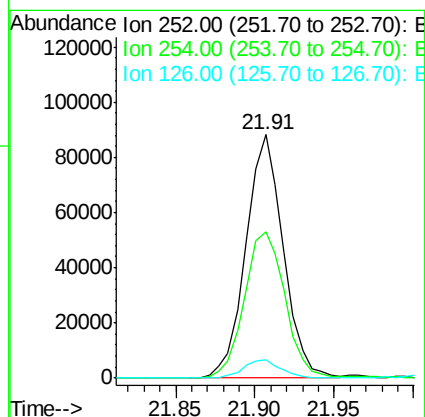
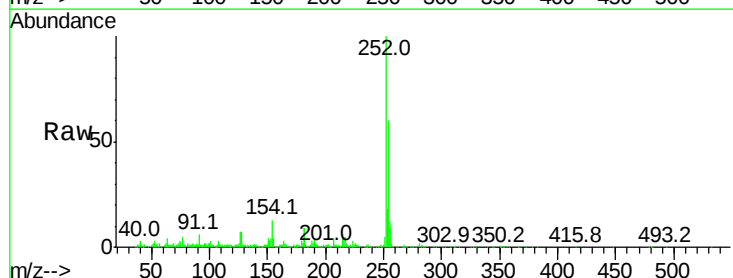
Instrument :
BNA_G
ClientSampleId :
SSTD02086

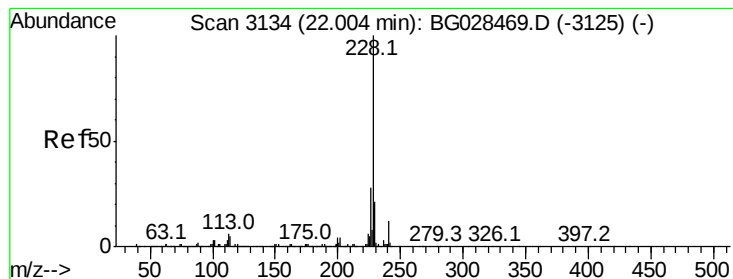
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	65.8	98.6
206	25.0	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 20.662 ng/ul
RT: 21.91 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.9	49.0	73.6
126	7.4	5.1	7.7





#80

Benzo(a)anthracene

Concen: 19.537 ng/ul

RT: 22.01 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

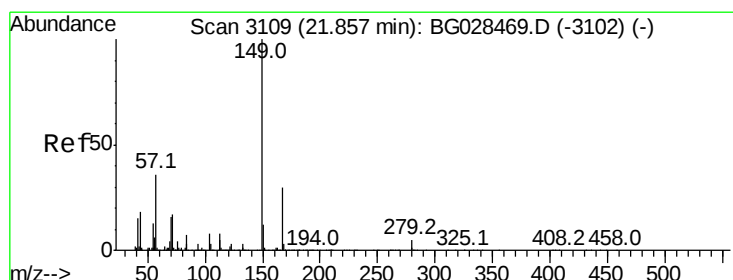
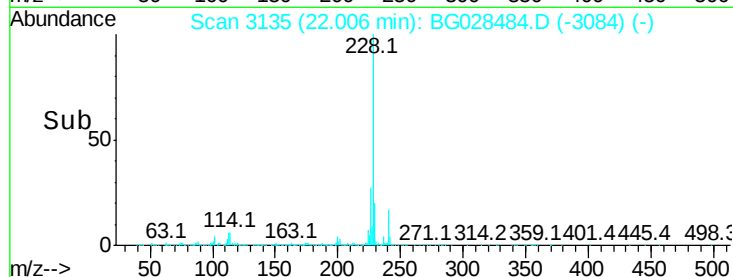
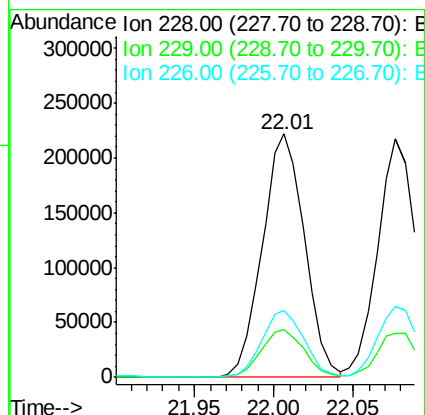
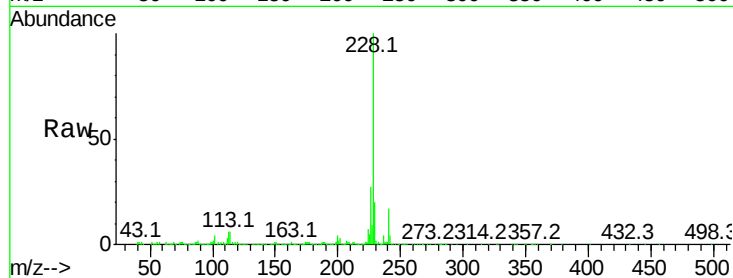
Tot Ion:228 Resp: 409482

Ion Ratio Lower Upper

228 100

229 19.7 16.3 24.5

226 27.3 21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.860 ng/ul

RT: 21.86 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

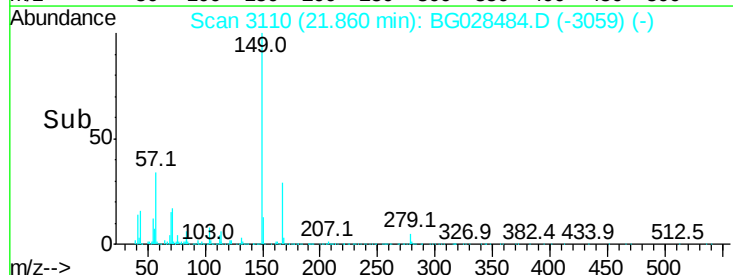
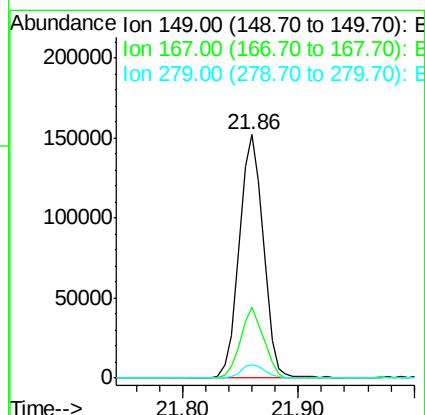
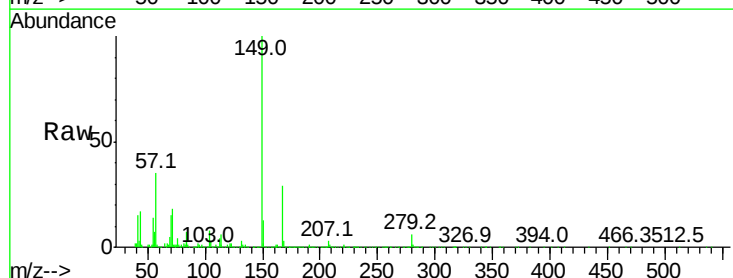
Tgt Ion:149 Resp: 217465

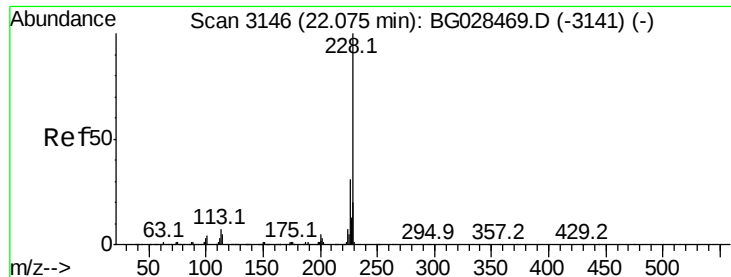
Ion Ratio Lower Upper

149 100

167 29.0 21.8 32.8

279 5.7 4.5 6.7





#82

Chrysene

Concen: 19.496 ng/ul

RT: 22.08 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

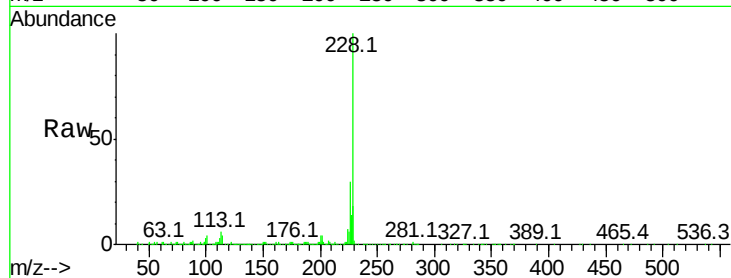
Tot Ion:228 Resp: 368003

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

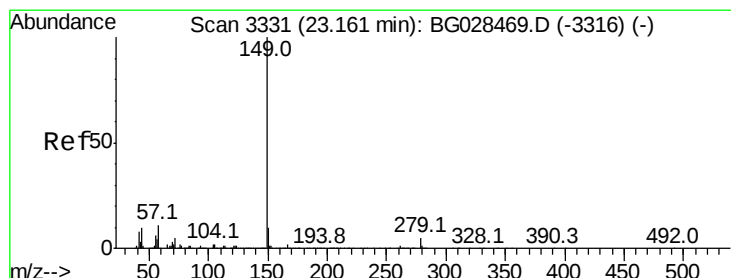
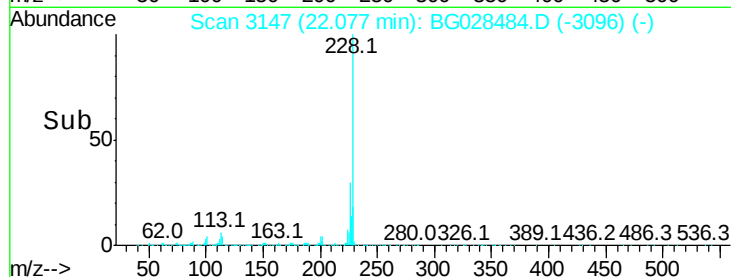
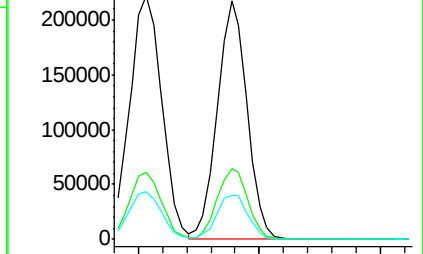
229 18.4 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.791 ng/ul

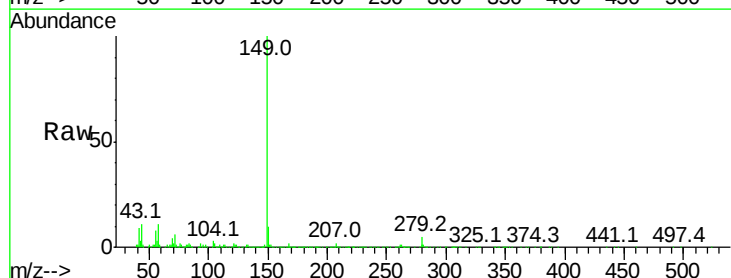
RT: 23.16 min Scan# 3331

Delta R.T. -0.00 min

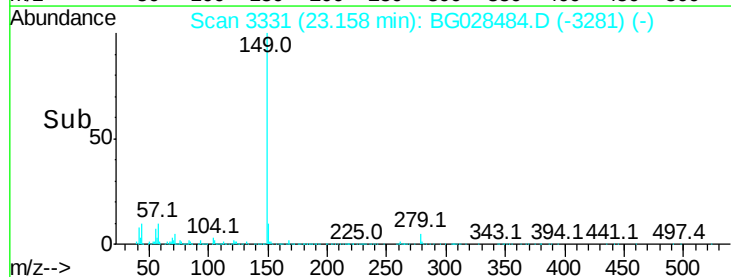
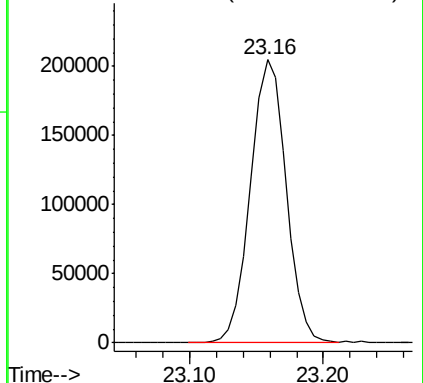
Lab File: BG028484.D

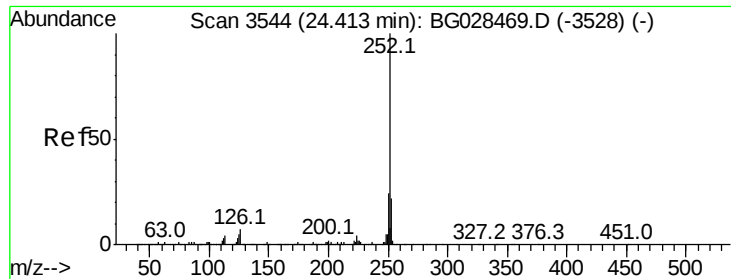
Acq: 25 Aug 2017 9:12

Tgt Ion:149 Resp: 376013



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 18.926 ng/ul

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

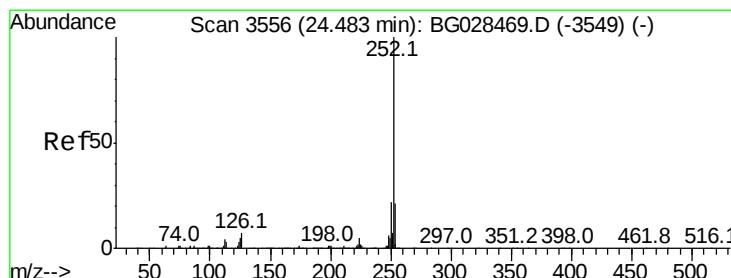
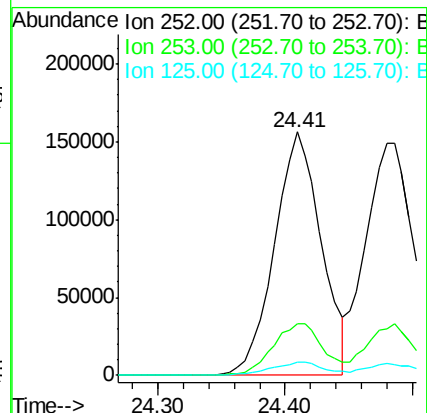
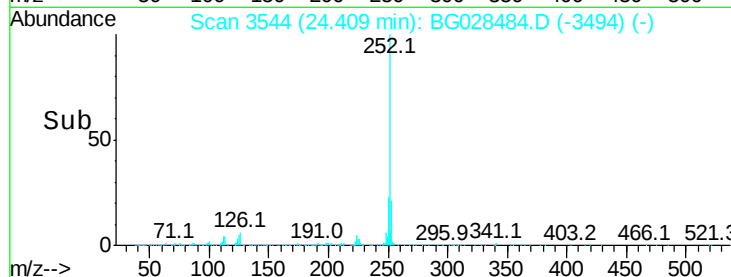
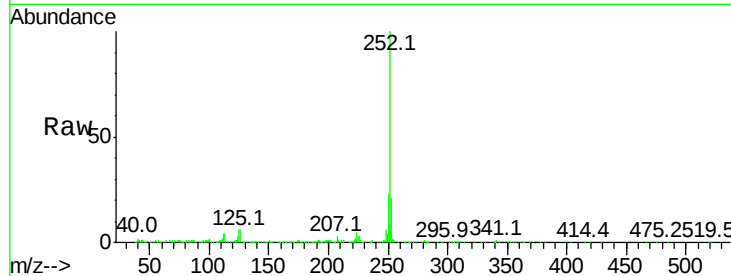
Tot Ion:252 Resp: 399411

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 5.5 4.0 6.0



#86

Benzo(k)fluoranthene

Concen: 19.403 ng/ul

RT: 24.49 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

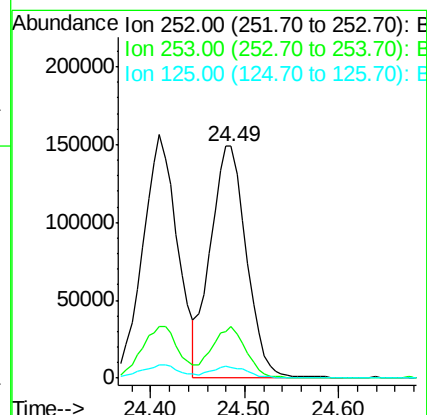
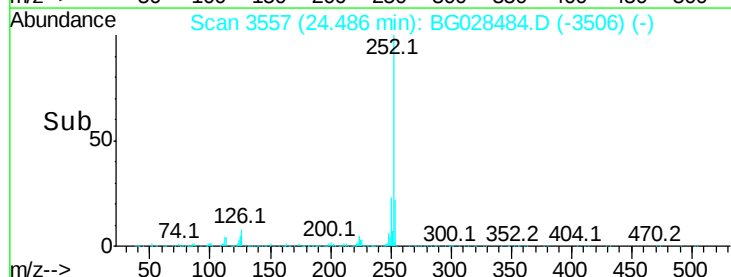
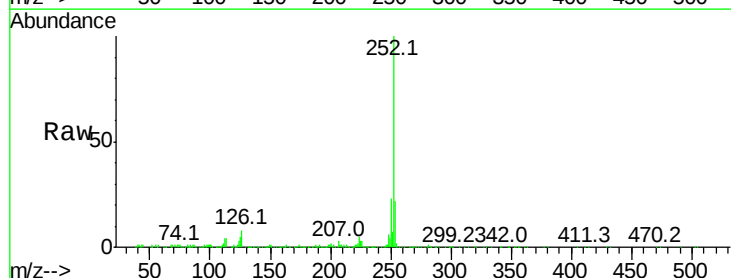
Tgt Ion:252 Resp: 399985

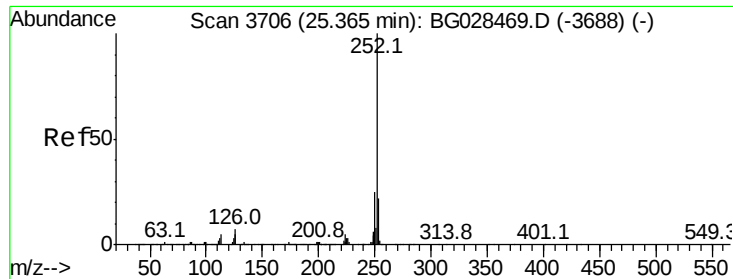
Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

125 4.8 4.1 6.1





#88

Benzo(a)pyrene

Concen: 19.538 ng/ul

RT: 25.36 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

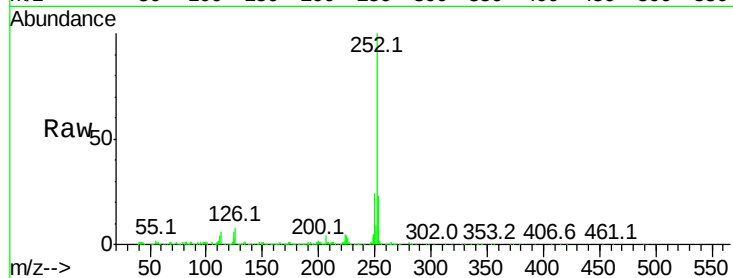
Tot Ion:252 Resp: 399234

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

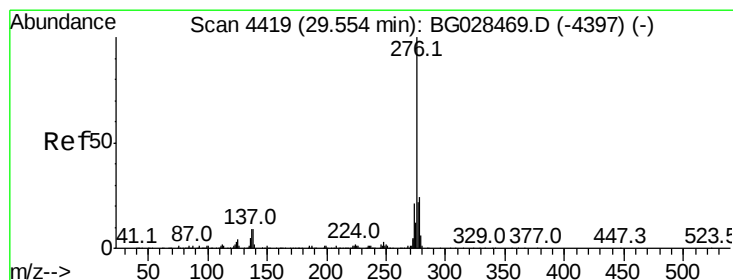
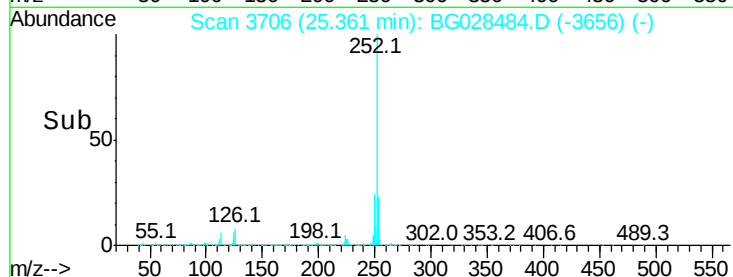
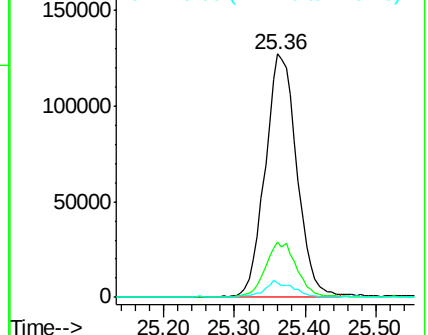
125 6.0 5.4 8.0



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: 19.082 ng/ul

RT: 29.57 min Scan# 4422

Delta R.T. 0.01 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

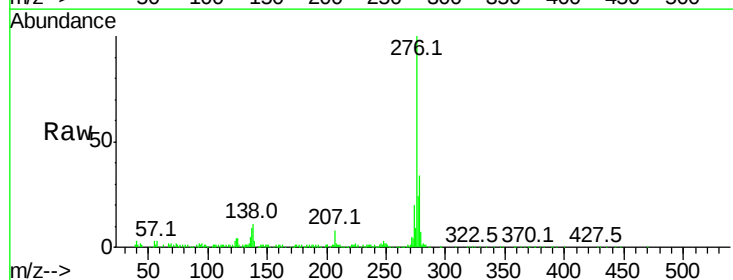
Tgt Ion:276 Resp: 456590

Ion Ratio Lower Upper

276 100

138 11.2 8.2 12.4

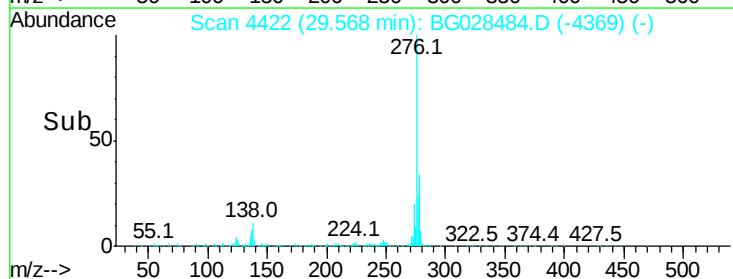
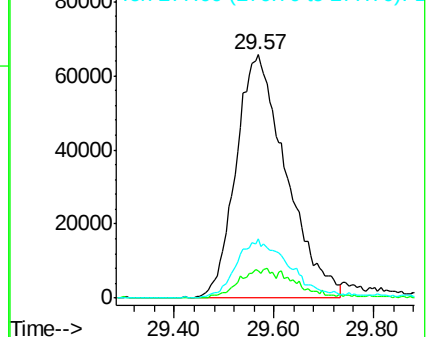
277 24.5 18.6 28.0

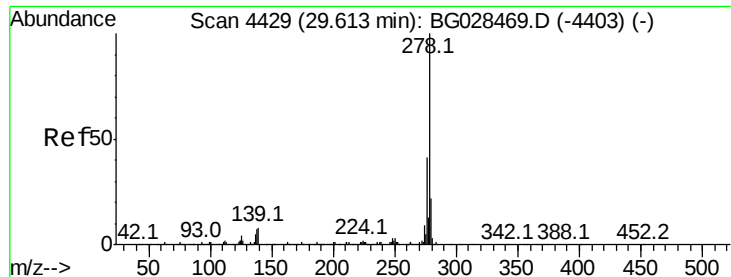


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.453 ng/ul

RT: 29.62 min Scan# 4431

Delta R.T. 0.01 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

Instrument :

BNA_G

ClientSampleId :

SSTD02086

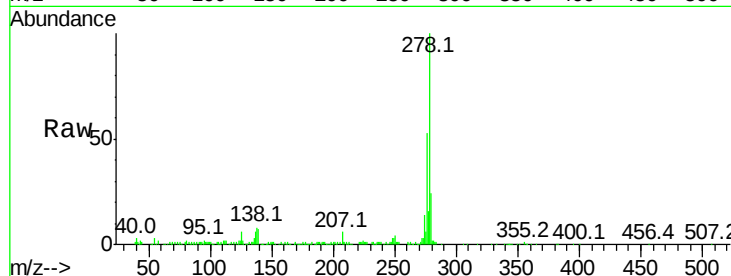
Tot Ion:278 Resp: 390152

Ion Ratio Lower Upper

278 100

139 7.2 6.7 10.1

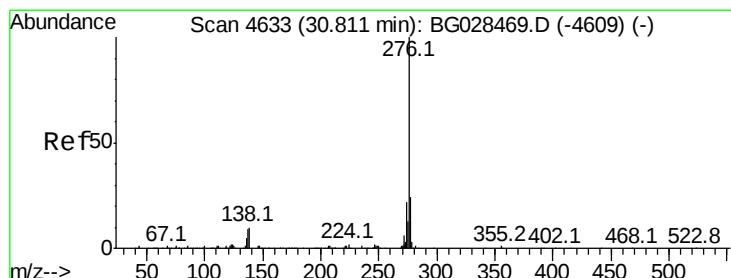
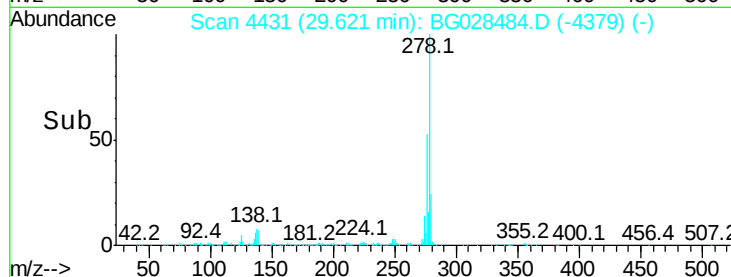
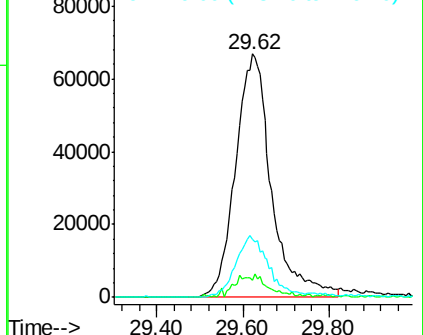
279 23.9 20.9 31.3



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: 18.119 ng/ul

RT: 30.82 min Scan# 4635

Delta R.T. 0.01 min

Lab File: BG028484.D

Acq: 25 Aug 2017 9:12

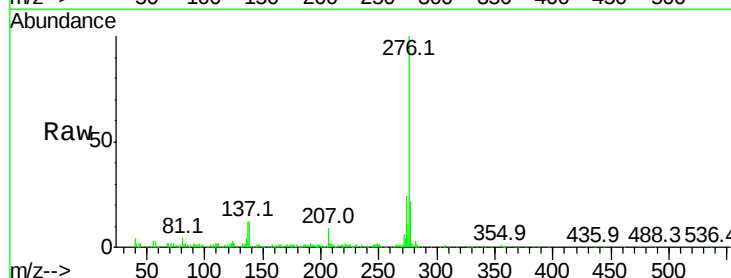
Tgt Ion:276 Resp: 356678

Ion Ratio Lower Upper

276 100

138 12.3 8.6 12.8

277 21.5 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

