

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG082513.D
 Acq On : 26 Aug 2017 5:36
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

Quant Time: Aug 26 06:16:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 26 01:54:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	42668	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	176094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	123247	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	293630	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	368810	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	355284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	7080	7.73	ng/uL	0.00
5) Phenol-d5	7.49	99	77010	16.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	46302	15.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	54593	18.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	61485	15.70	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	27510	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	33110	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	63460	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	74172	21.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	209807	19.14	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	246229	19.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	31988	18.35	ng/ul	0.00
57) Fluorene-d10	15.94	176	190679	19.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35574	18.65	ng/ul	0.00
70) Anthracene-d10	17.80	188	293630	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	344448	18.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	327115	19.67	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.85	88	7776	8.080	ng/uL#	83
4) Benzaldehyde	7.48	77	48510	17.913	ng/ul#	87
6) Phenol	7.52	94	76188	16.359	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.74	93	52737	16.623	ng/ul#	94
10) 2-Chlorophenol	7.91	128	51279	17.800	ng/ul	97
11) 2-Methylphenol	8.77	108	53695	16.334	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.86	45	107804	13.999	ng/ul#	95
14) Acetophenone	9.16	105	88877	15.911	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.13	70	49438	15.573	ng/ul	90
16) 4-Methylphenol	9.11	108	59574	16.050	ng/ul	87
17) Hexachloroethane	9.43	117	22618	18.947	ng/ul	89
20) Nitrobenzene	9.55	77	76198	19.116	ng/ul	95
21) Isophorone	10.06	82	132307	17.471	ng/ul	97
23) 2-Nitrophenol	10.26	139	32571	21.370	ng/ul#	83
24) 2,4-Dimethylphenol	10.31	107	72761	19.206	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.54	93	74322	18.017	ng/ul	92
27) 2,4-Dichlorophenol	10.80	162	58818	20.685	ng/ul	97
28) Naphthalene	11.21	128	172346	19.761	ng/ul	97
30) 4-Chloroaniline	11.32	127	69956	20.755	ng/ul	93
31) Hexachlorobutadiene	11.48	225	46465	22.137	ng/ul	93
32) Caprolactam	12.07	113	21424	18.118	ng/ul	89
33) 4-Chloro-3-methylphenol	12.42	107	71727	19.762	ng/ul	99
34) 2-Methylnaphthalene	12.79	142	135843	19.392	ng/ul	99

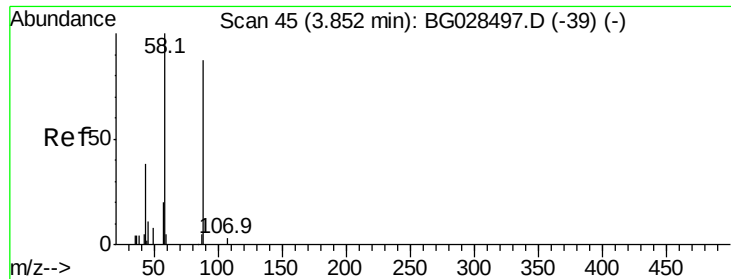
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG028513.D
 Acq On : 26 Aug 2017 5:36
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

Quant Time: Aug 26 06:16:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 26 01:54:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	86666	21.816	ng/ul	97
37) Hexachlorocyclopentadiene	13.12	237	22106	10.085	ng/ul	90
38) 2,4,6-Trichlorophenol	13.40	196	57021	23.029	ng/ul	97
39) 2,4,5-Trichlorophenol	13.47	196	62553	23.178	ng/ul	97
40) 1,1'-Biphenyl	13.78	154	180292	20.029	ng/ul	92
41) 2-Chloronaphthalene	13.83	162	145023	20.387	ng/ul	99
42) 2-Nitroaniline	14.03	65	56784	19.039	ng/ul	91
44) Dimethylphthalate	14.38	163	186462	18.474	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	42506	20.397	ng/ul#	86
47) Acenaphthylene	14.67	152	233497	19.769	ng/ul	99
48) 3-Nitroaniline	14.85	138	37539	20.005	ng/ul#	93
49) Acenaphthene	15.01	153	156564	19.646	ng/ul	96
50) 2,4-Dinitrophenol	15.07	184	15827	13.479	ng/ul#	85
52) 4-Nitrophenol	15.16	109	29609	16.396	ng/ul#	76
53) Dibenzofuran	15.35	168	228291	19.648	ng/ul	96
54) 2,4-Dinitrotoluene	15.31	165	63922	20.240	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.57	232	57390	22.833	ng/ul#	94
56) Diethylphthalate	15.74	149	211673	17.877	ng/ul	98
58) Fluorene	15.99	166	199160	19.361	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.97	204	108675	19.691	ng/ul#	83
60) 4-Nitroaniline	16.02	138	40501	18.192	ng/ul#	81
64) N-Nitrosodiphenylamine	16.19	169	164463	21.290	ng/ul	96
65) 4-Bromophenyl-phenylether	16.87	248	72737	23.048	ng/ul	92
66) Hexachlorobenzene	17.01	284	78591	23.392	ng/ul	93
67) Atrazine	17.13	200	72906	21.647	ng/ul	98
68) Pentachlorophenol	17.35	266	30478	17.910	ng/ul	87
69) Phenanthrene	17.84	178	316911	21.446	ng/ul	98
71) Anthracene	17.84	178	316911	20.984	ng/ul	98
72) Carbazole	18.10	167	276103	21.021	ng/ul	98
74) Fluoranthene	19.74	202	381435	21.240	ng/ul	99
77) Pyrene	20.10	202	403186	18.324	ng/ul	97
78) Butylbenzylphthalate	20.96	149	159648	19.367	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.91	252	148666	20.893	ng/ul	99
80) Benzo(a)anthracene	22.01	228	411186	19.296	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.86	149	221842	18.923	ng/ul	100
82) Chrysene	22.08	228	371439	19.354	ng/ul	99
84) Di-n-octyl phthalate	23.17	149	380848	17.887	ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	401979	18.907	ng/ul	99
86) Benzo(k)fluoranthene	24.49	252	406410	19.570	ng/ul	99
88) Benzo(a)pyrene	25.37	252	404008	19.626	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.56	276	435620	18.071	ng/ul	99
90) Dibenzo(a,h)anthracene	29.62	278	359022	17.769	ng/ul	95
91) Benzo(g,h,i)perylene	30.83	276	329177	16.599	ng/ul	96

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



#2

1,4-Dioxane

Concen: 8.080 ng/uL

RT: 3.85 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

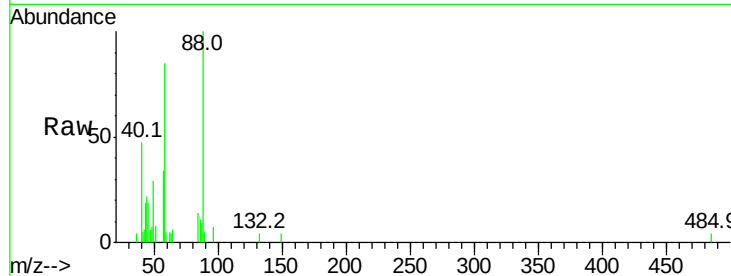
Tot Ion: 88 Resp: 7776

Ion Ratio Lower Upper

88 100

43 18.6 39.2 58.8#

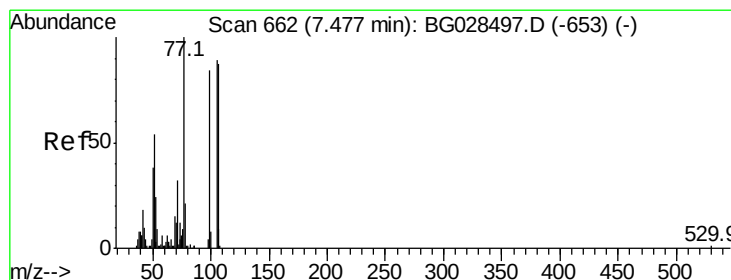
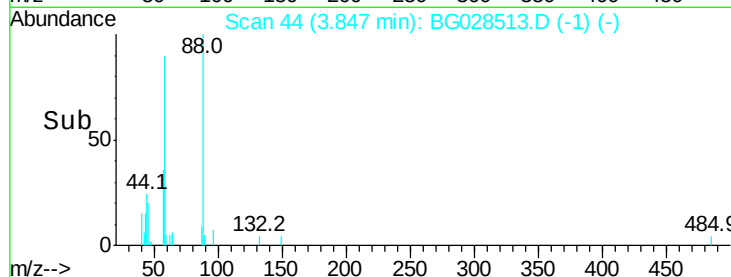
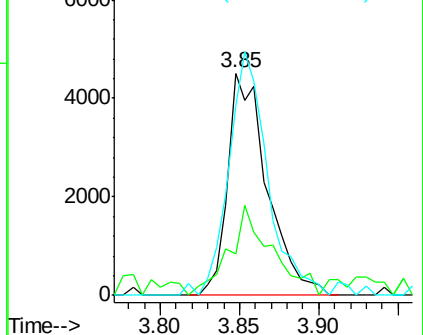
58 85.2 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 17.913 ng/uL

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

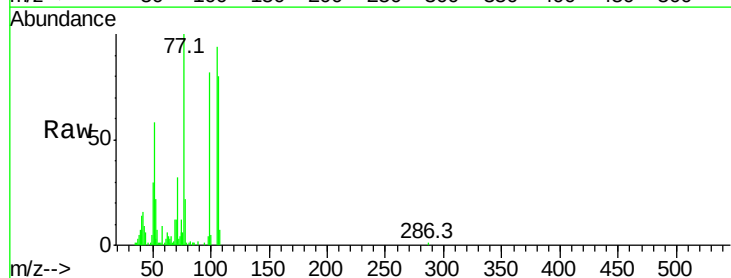
Tgt Ion: 77 Resp: 48510

Ion Ratio Lower Upper

77 100

105 93.9 62.0 93.0#

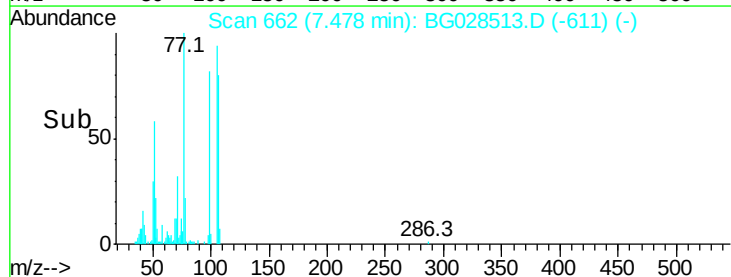
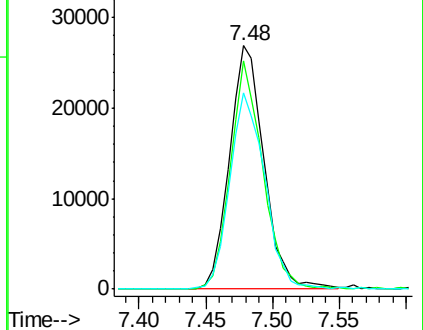
106 80.4 60.2 90.4

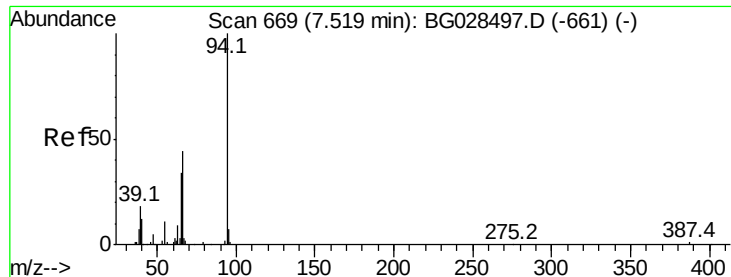


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 16.359 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

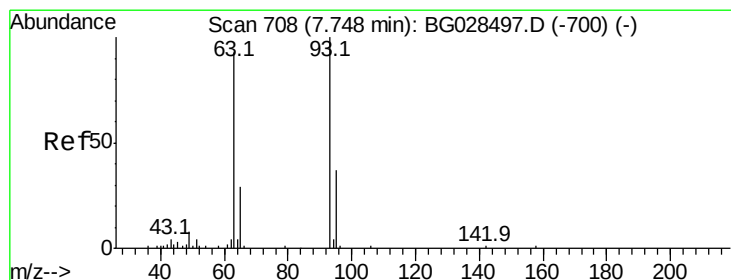
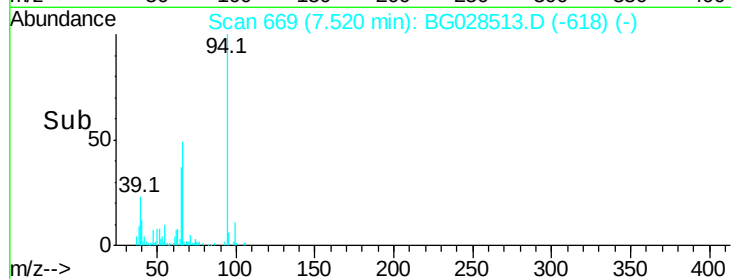
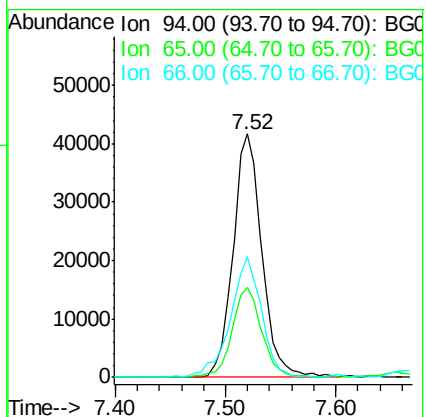
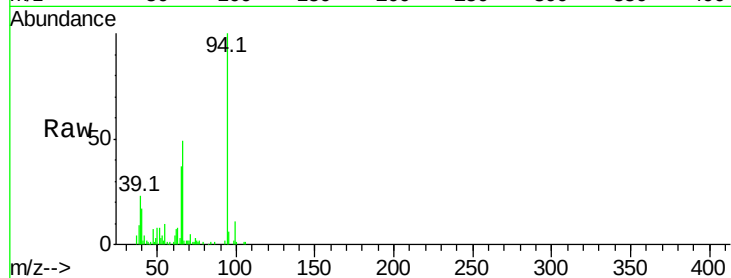
Tot Ion: 94 Resp: 76188

Ion Ratio Lower Upper

94 100

65 36.7 26.8 40.2

66 49.4 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 16.623 ng/ul

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

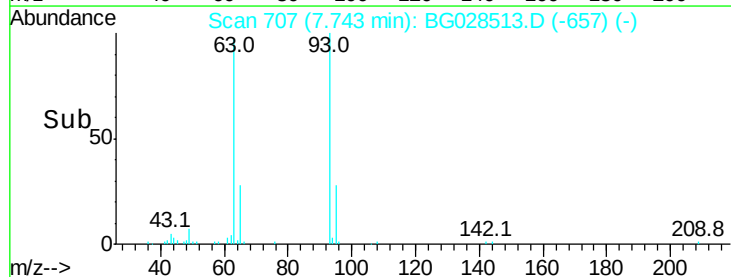
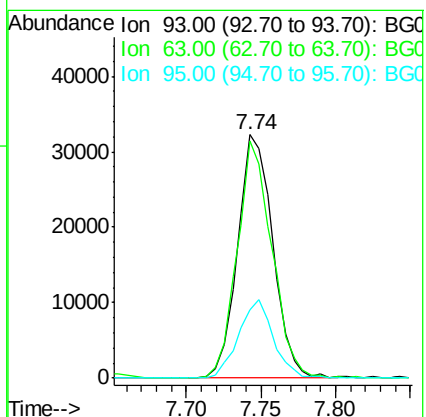
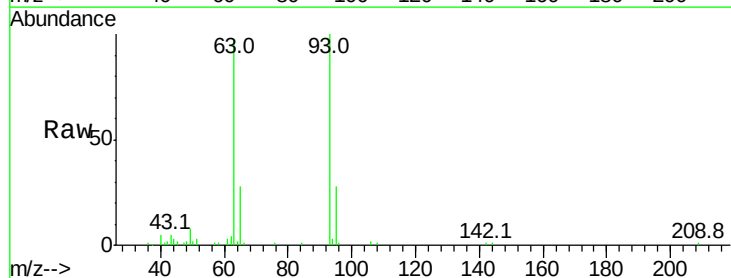
Tgt Ion: 93 Resp: 52737

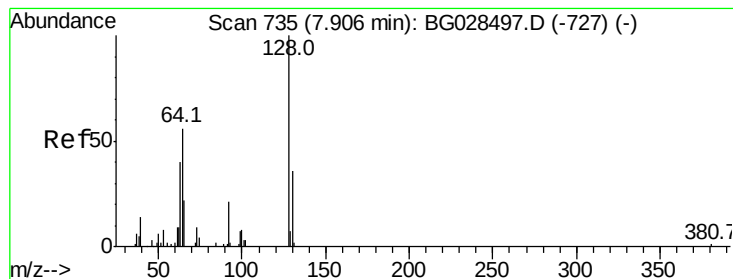
Ion Ratio Lower Upper

93 100

63 97.4 75.5 113.3

95 28.1 29.2 43.8#





#10

2-Chlorophenol

Concen: 17.800 ng/ul

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

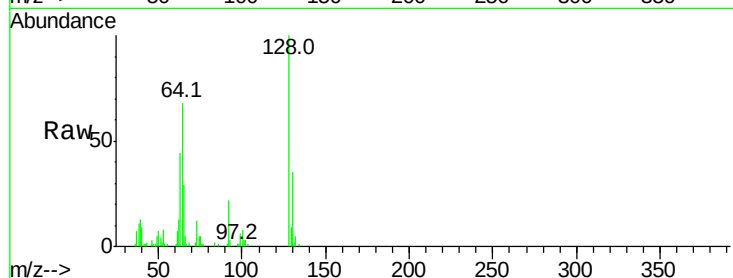
Tot Ion:128 Resp: 51279

Ion Ratio Lower Upper

128 100

64 67.6 56.3 84.5

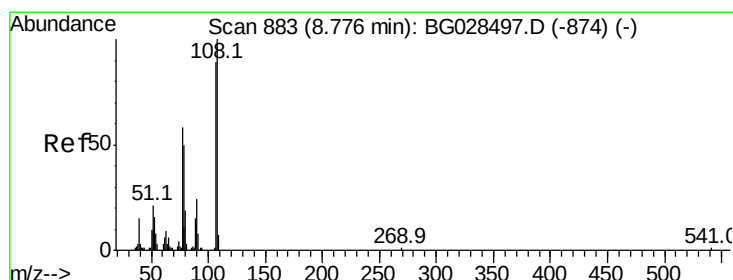
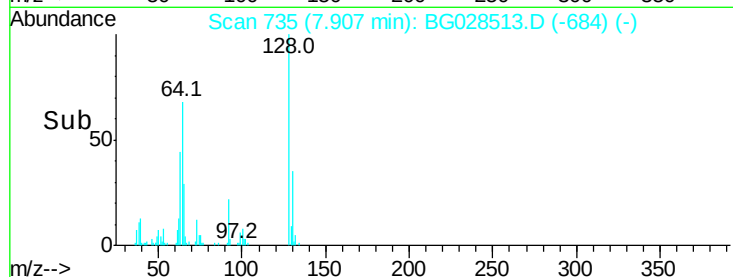
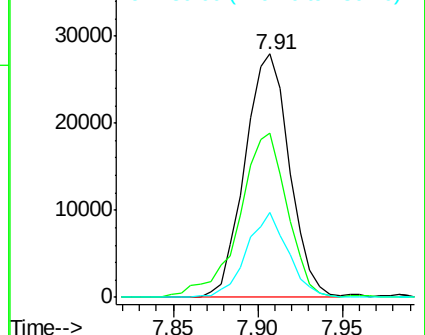
130 34.7 26.7 40.1



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: 16.334 ng/ul

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028513.D

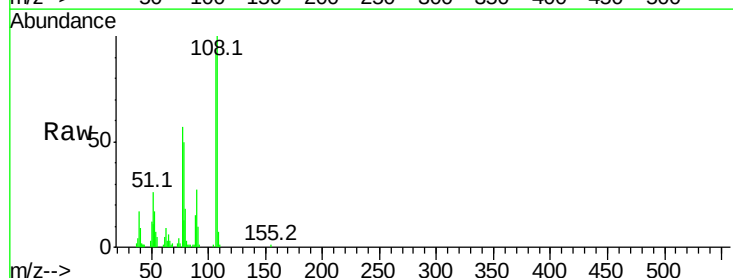
Acq: 26 Aug 2017 5:36

Tgt Ion:108 Resp: 53695

Ion Ratio Lower Upper

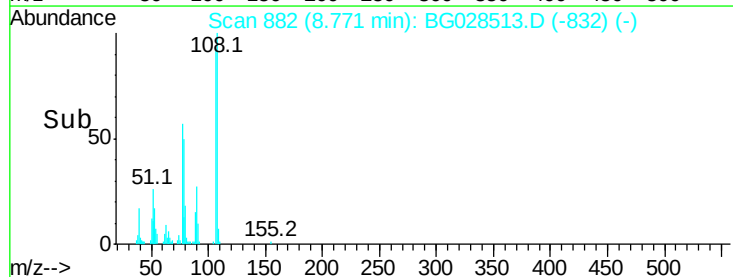
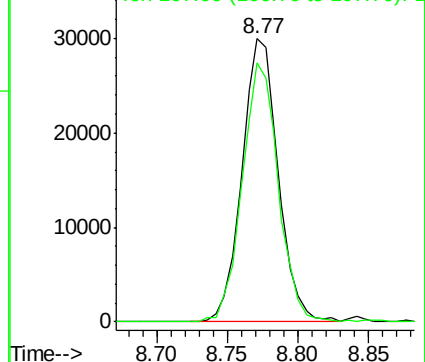
108 100

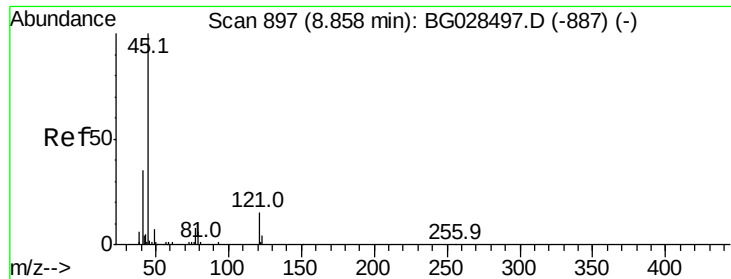
107 91.7 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

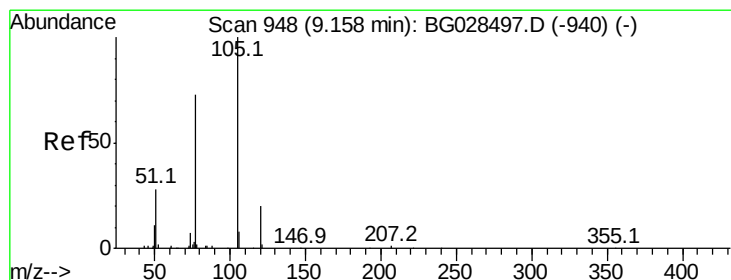
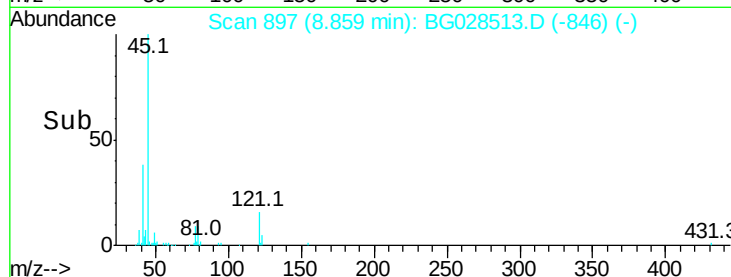
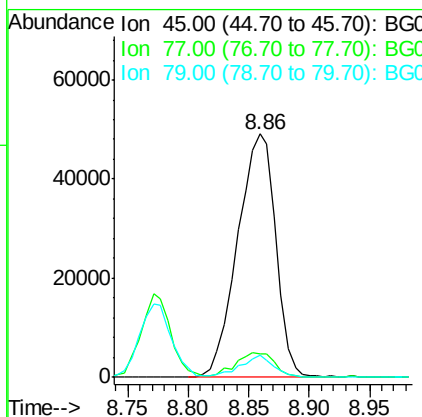
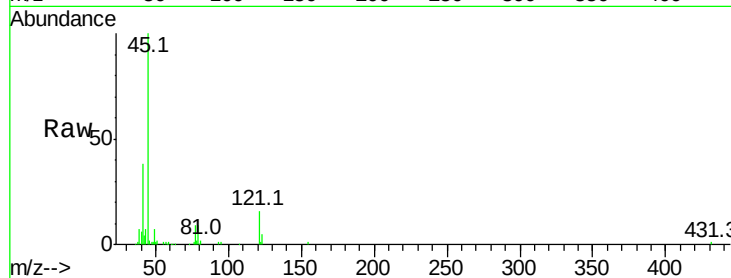




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 13.999 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG028513.D
Acq: 26 Aug 2017 5:36

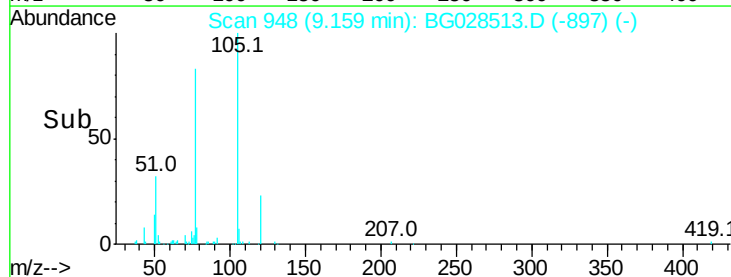
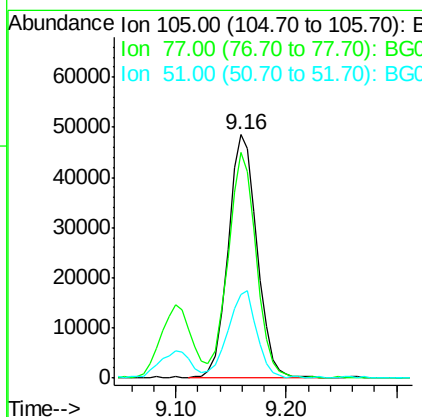
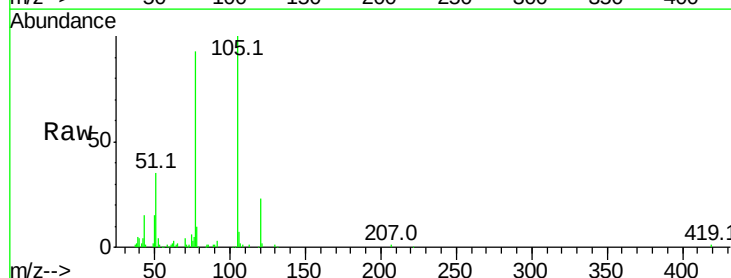
Instrument :
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SSTD02088

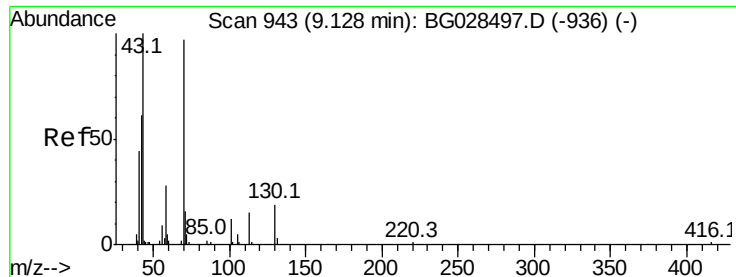
Tot Ion: 45 Resp: 107804
Ion Ratio Lower Upper
45 100
77 9.5 10.0 15.0#
79 9.0 7.3 10.9



#14
Acetophenone
Concen: 15.911 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028513.D
Acq: 26 Aug 2017 5:36

Tgt Ion: 105 Resp: 88877
Ion Ratio Lower Upper
105 100
77 92.9 76.0 114.0
51 34.6 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 15.573 ng/ul

RT: 9.13 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

Tot Ion: 70 Resp: 49438

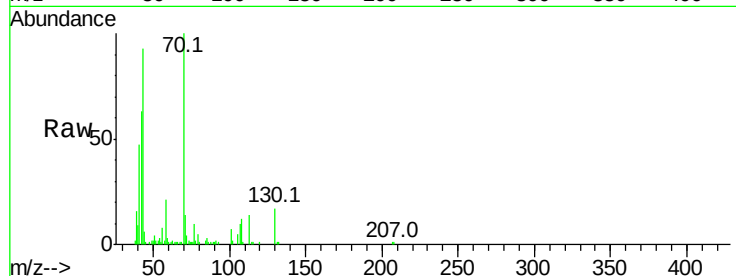
Ion Ratio Lower Upper

70 100

42 63.2 59.0 88.6

101 7.0 6.6 9.8

130 17.1 15.6 23.4

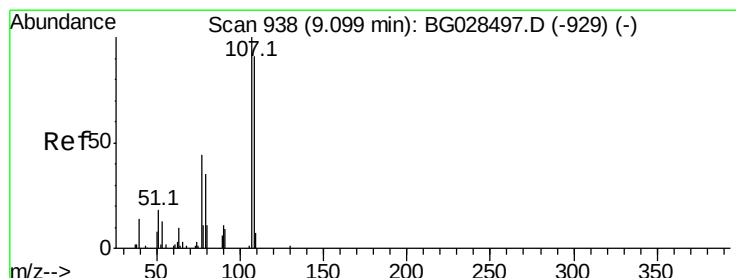
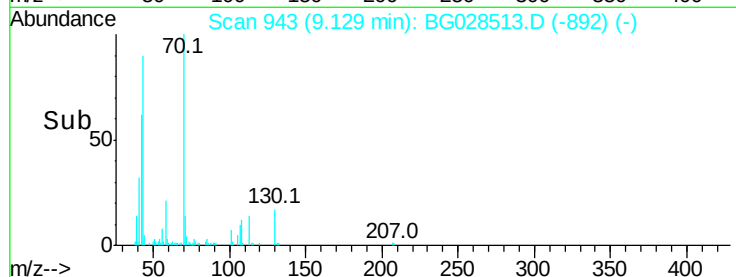
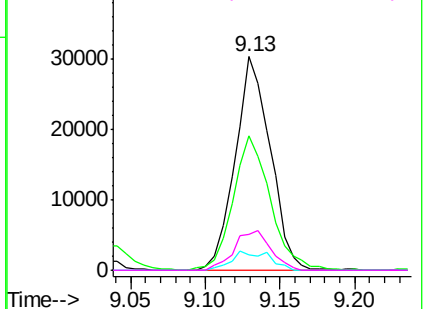


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.050 ng/ul

RT: 9.11 min Scan# 939

Delta R.T. 0.01 min

Lab File: BG028513.D

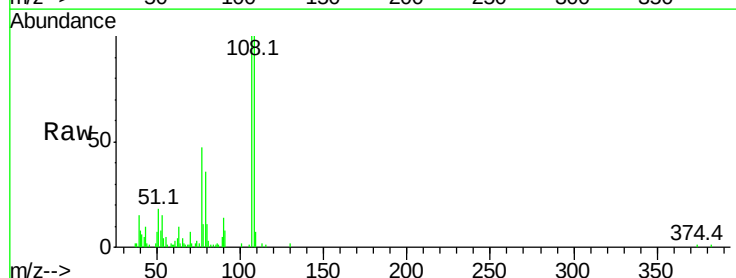
Acq: 26 Aug 2017 5:36

Tgt Ion: 108 Resp: 59574

Ion Ratio Lower Upper

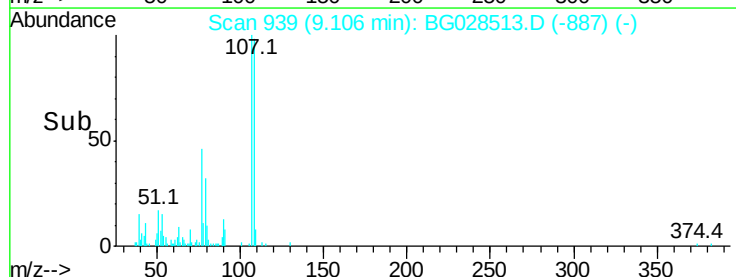
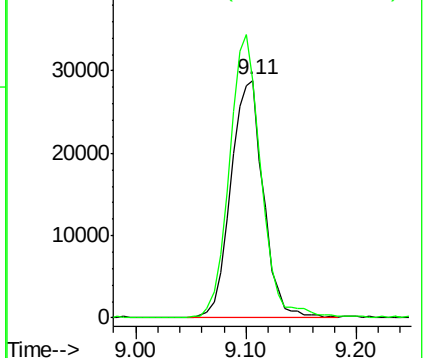
108 100

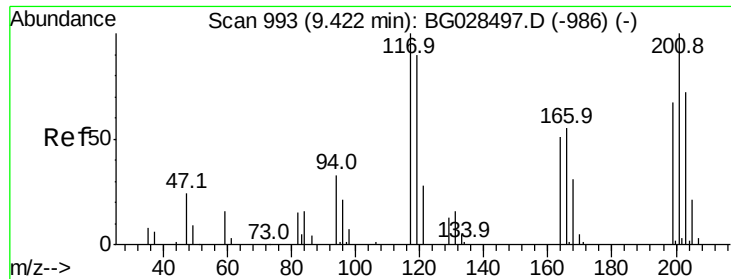
107 100.0 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 18.947 ng/ul

RT: 9.43 min Scan# 994

Delta R.T. 0.01 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

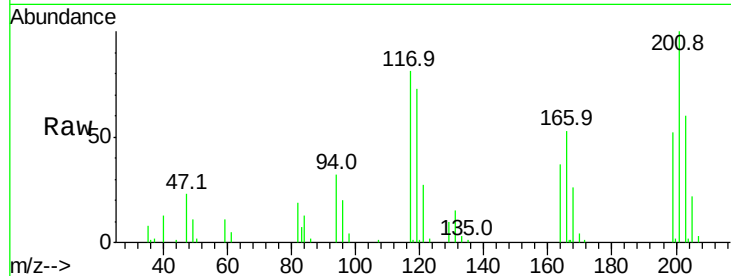
Tot Ion:117 Resp: 22618

Ion Ratio Lower Upper

117 100

201 123.2 91.9 137.9

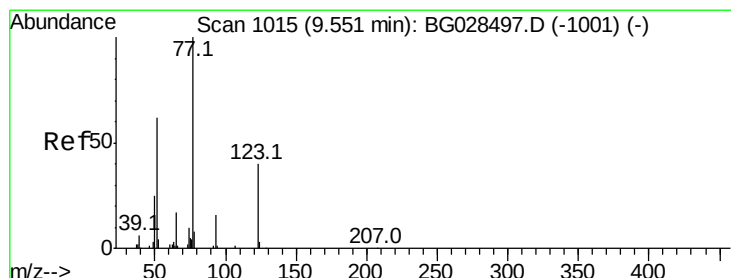
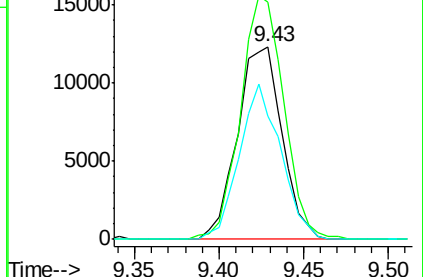
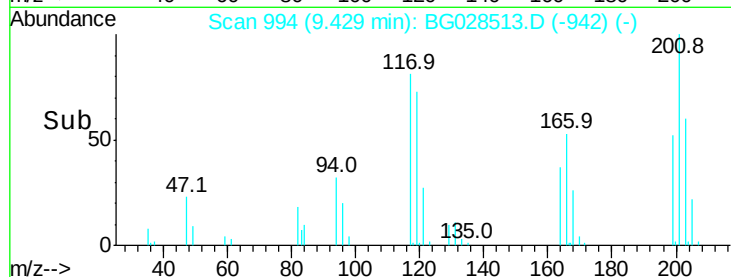
199 66.0 64.3 96.5



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: 19.116 ng/ul

RT: 9.55 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

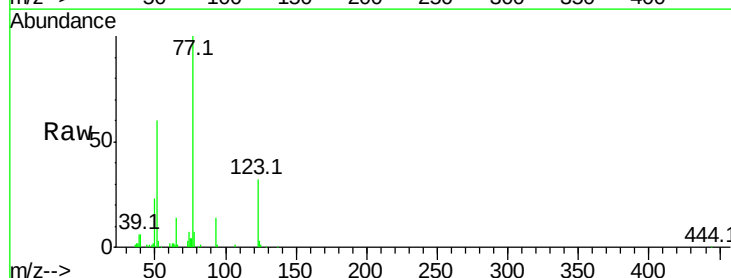
Tgt Ion: 77 Resp: 76198

Ion Ratio Lower Upper

77 100

123 31.6 27.4 41.0

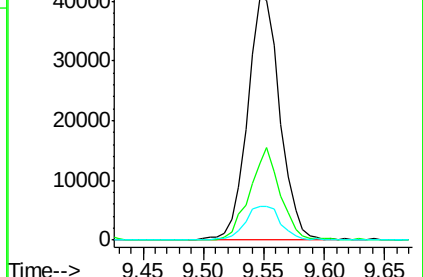
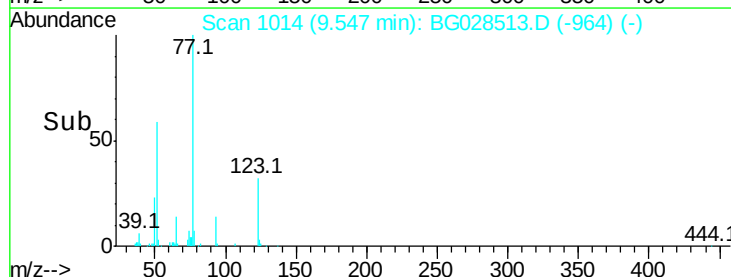
65 13.8 13.3 19.9

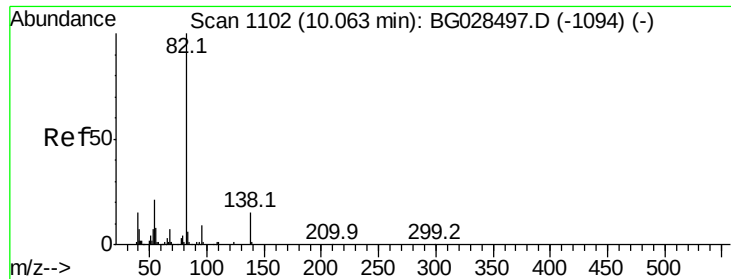


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 17.471 ng/ul

RT: 10.06 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

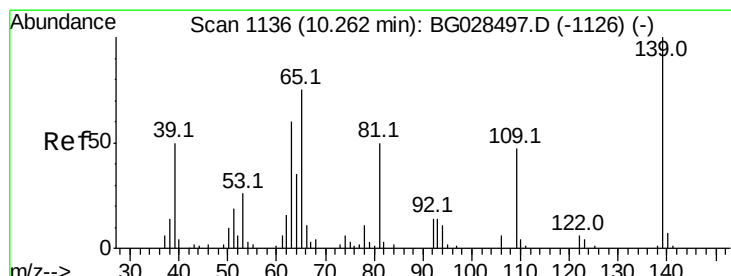
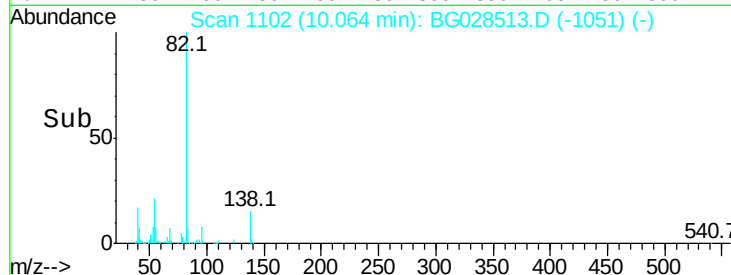
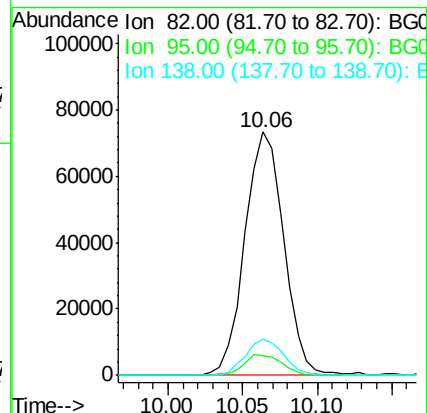
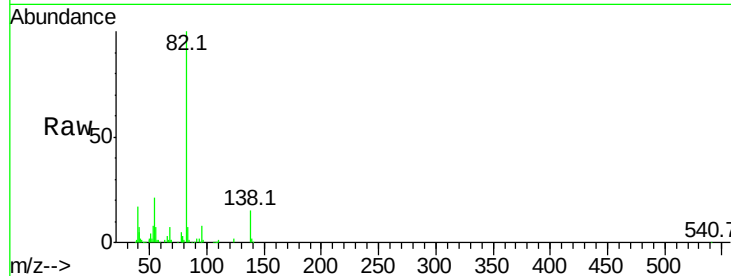
Tot Ion: 82 Resp: 132307

Ion Ratio Lower Upper

82 100

95 7.9 7.8 11.6

138 14.7 12.2 18.2



#23

2-Nitrophenol

Concen: 21.370 ng/ul

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

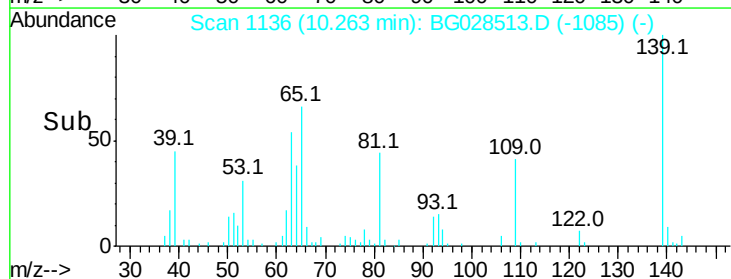
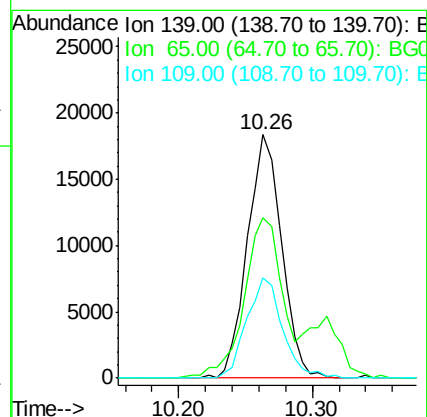
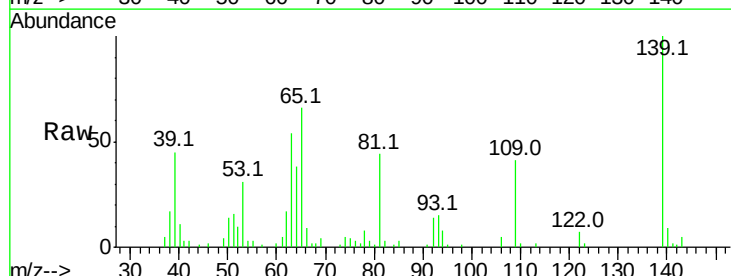
Tgt Ion: 139 Resp: 32571

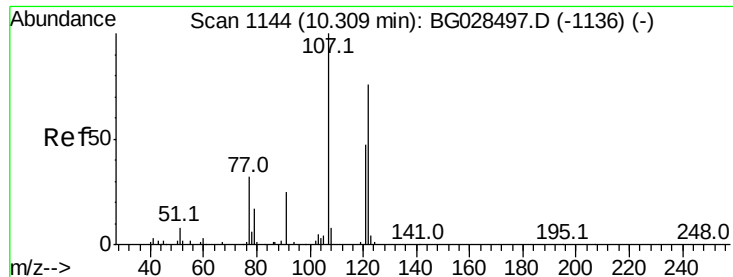
Ion Ratio Lower Upper

139 100

65 65.8 67.0 100.6#

109 41.0 39.6 59.4

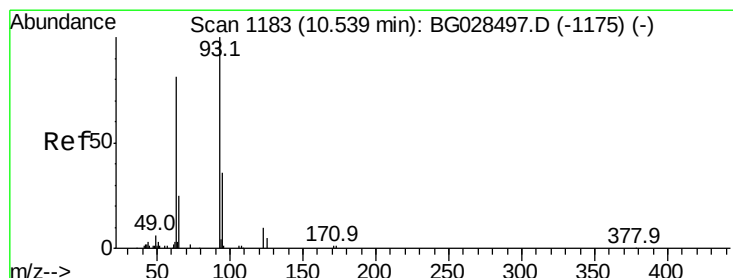
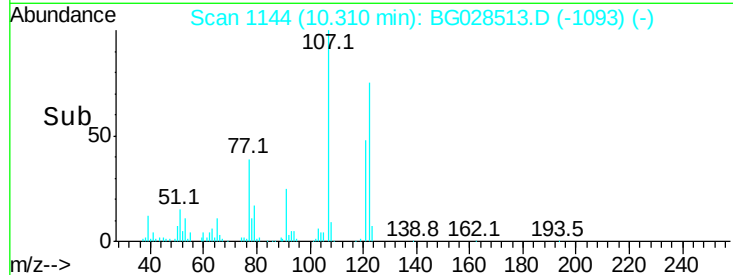
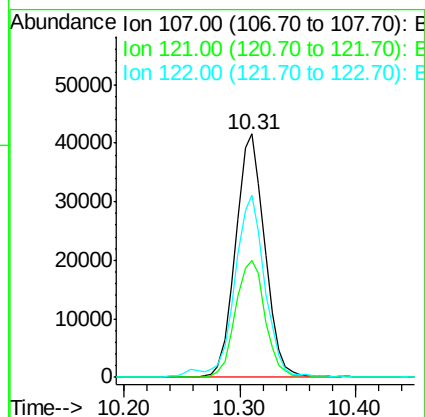
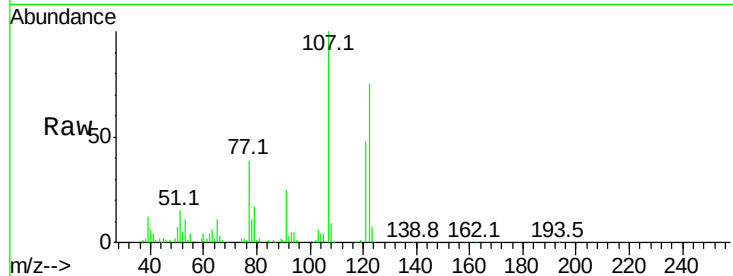




#24
 2,4-Dimethylphenol
 Concen: 19.206 ng/ul
 RT: 10.31 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

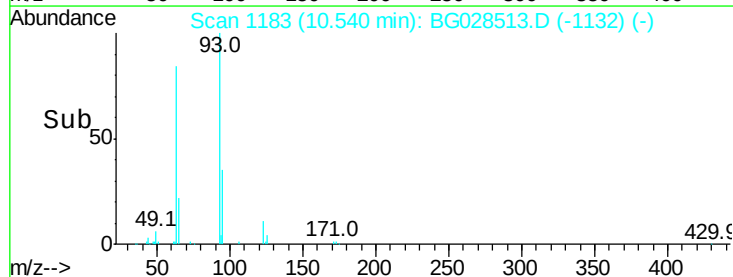
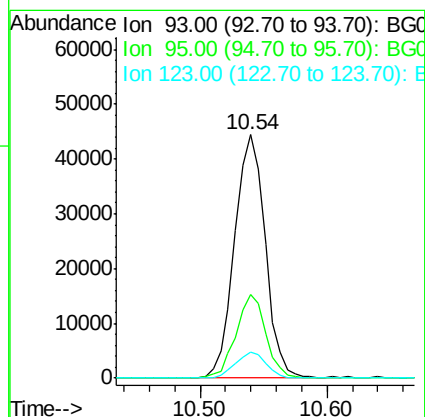
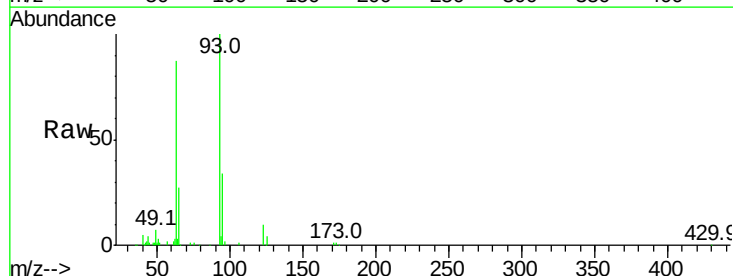
Instrument :
 BNA_G
 ClientSampled :
 SSTD02088

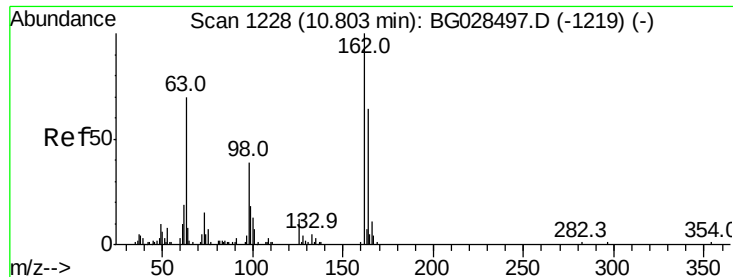
Tot Ion: 107 Resp: 72761
 Ion Ratio Lower Upper
 107 100
 121 48.1 32.3 48.5
 122 75.0 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.017 ng/ul
 RT: 10.54 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

Tgt Ion: 93 Resp: 74322
 Ion Ratio Lower Upper
 93 100
 95 34.4 23.4 35.0
 123 10.5 7.8 11.6

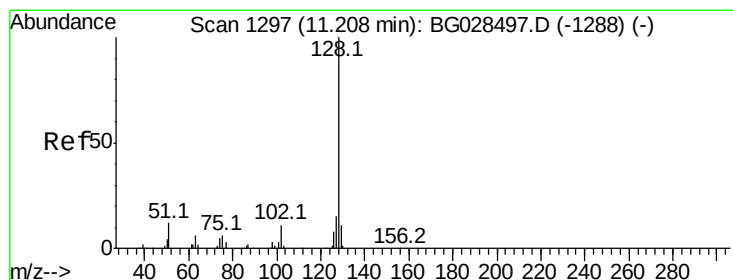
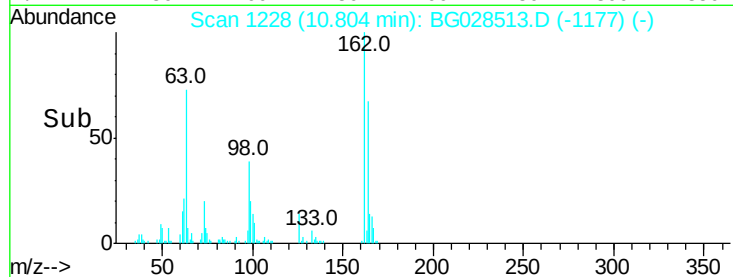
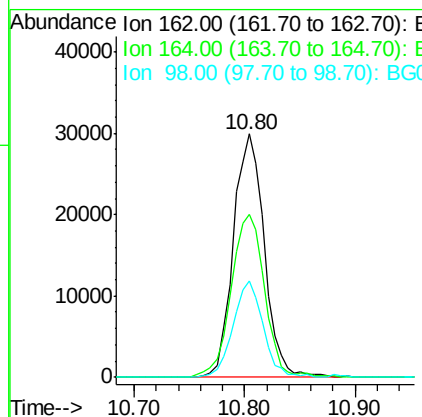
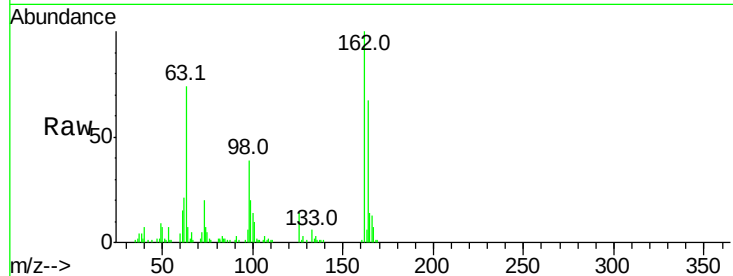




#27
2,4-Dichlorophenol
Concen: 20.685 ng/ul
RT: 10.80 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG028513.D
Acq: 26 Aug 2017 5:36

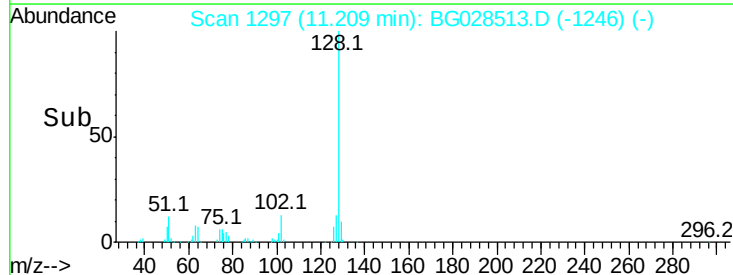
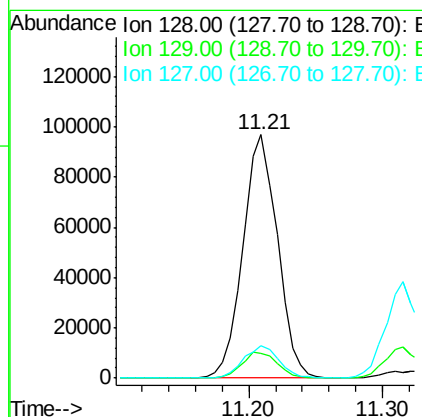
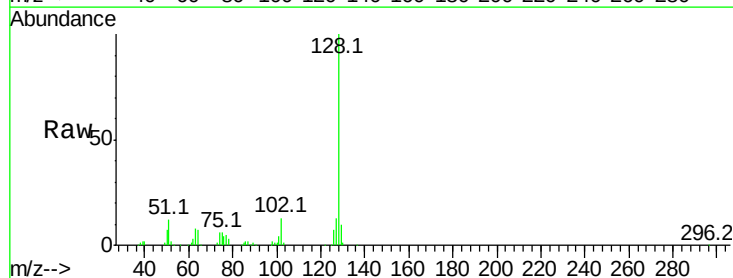
Instrument :
BNA_G
ClientSampleId :
SSTD02088

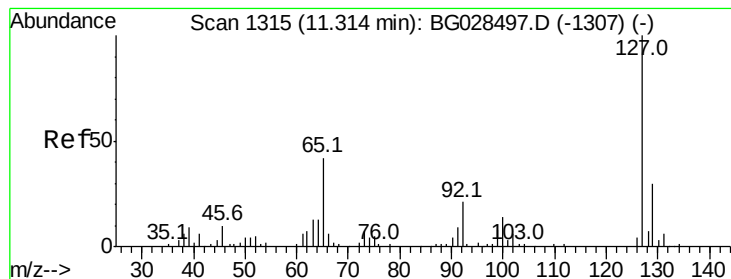
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	50.8	76.2
98	39.5	32.1	48.1



#28
Naphthalene
Concen: 19.761 ng/ul
RT: 11.21 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG028513.D
Acq: 26 Aug 2017 5:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	13.3	10.3	15.5





#30

4-Chloroaniline

Concen: 20.755 ng/ul

RT: 11.32 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

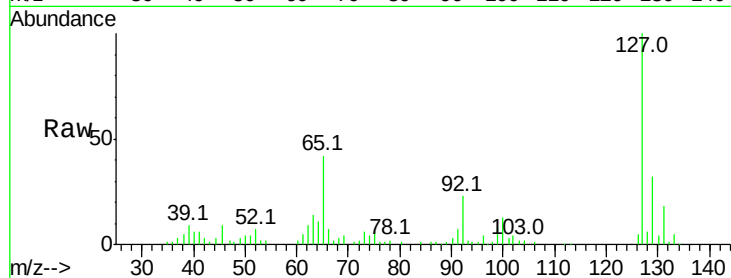
SSTD02088

Tot Ion:127 Resp: 69956

Ion Ratio Lower Upper

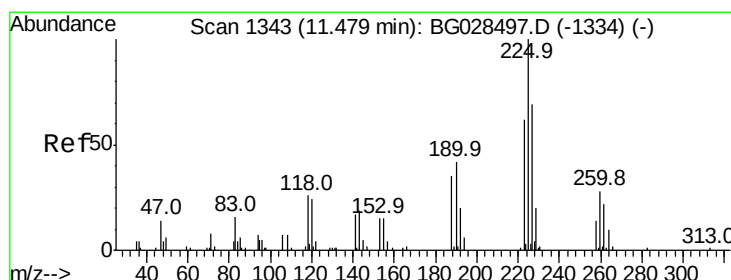
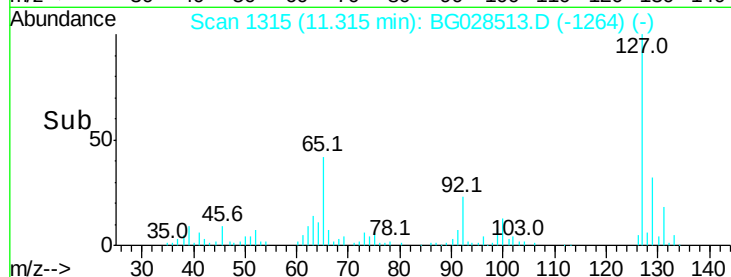
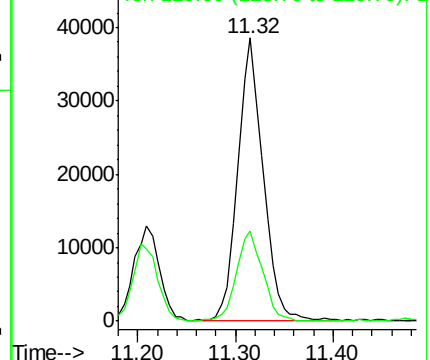
127 100

129 31.7 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: 22.137 ng/ul

RT: 11.48 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

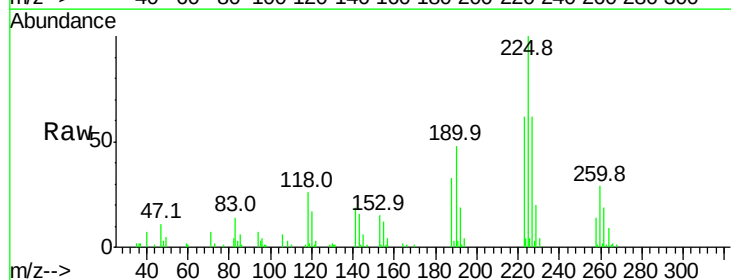
Tgt Ion:225 Resp: 46465

Ion Ratio Lower Upper

225 100

223 61.9 45.9 68.9

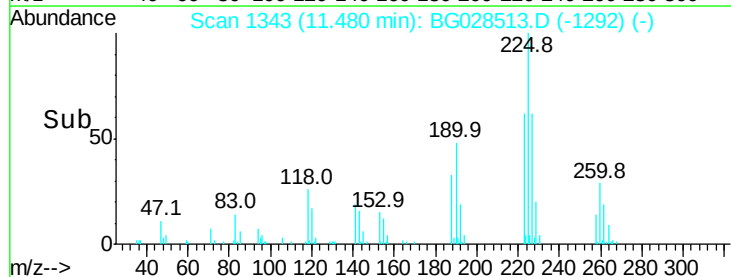
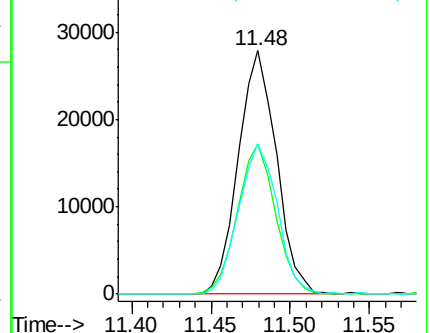
227 61.8 44.7 67.1

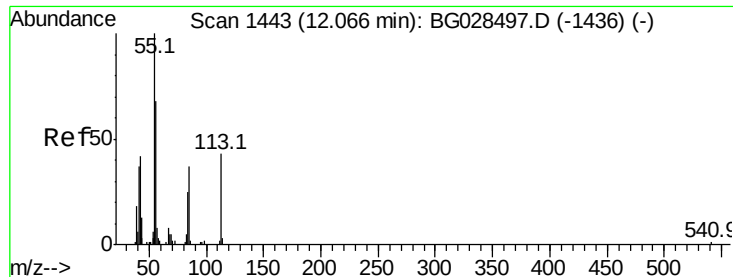


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.118 ng/ul

RT: 12.07 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

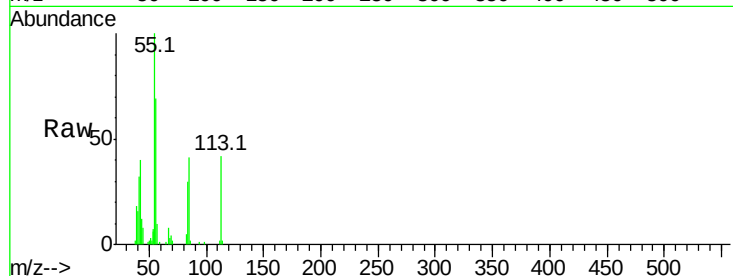
Tot Ion:113 Resp: 21424

Ion Ratio Lower Upper

113 100

55 238.5 168.6 252.8

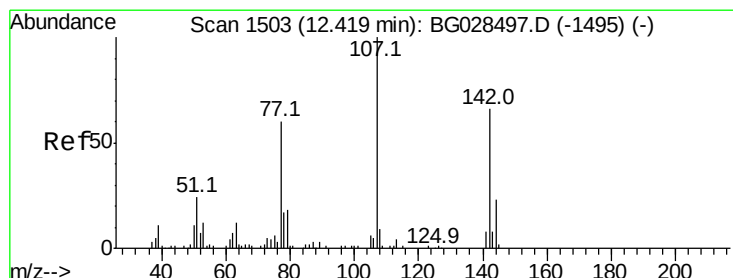
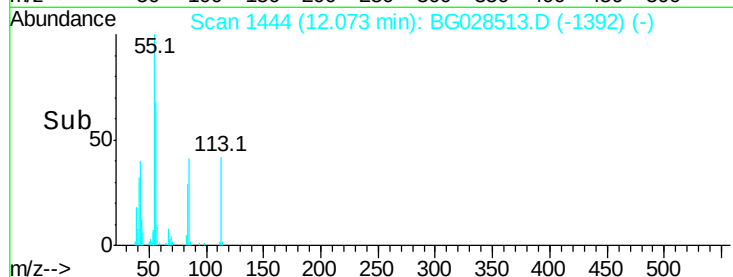
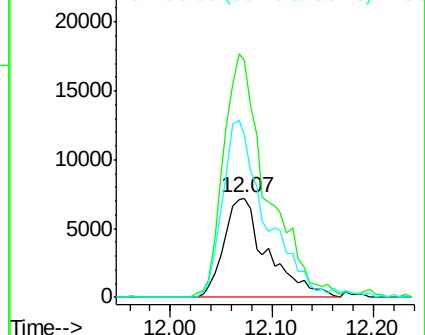
56 163.6 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 19.762 ng/ul

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

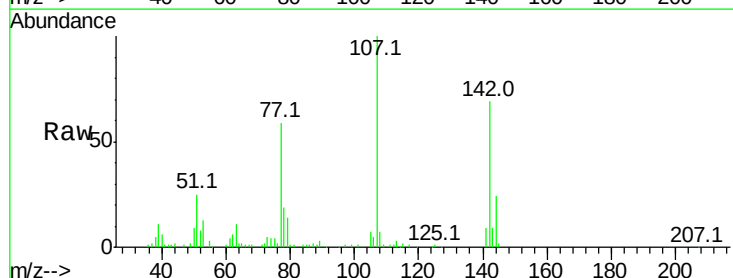
Tgt Ion:107 Resp: 71727

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

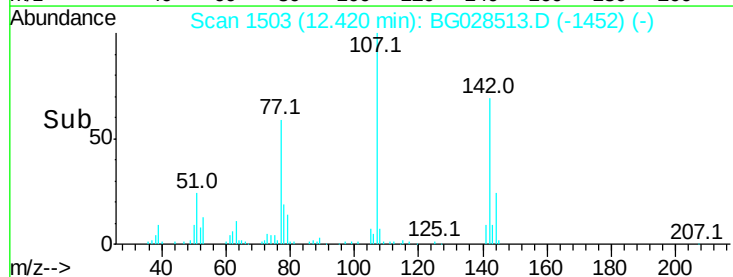
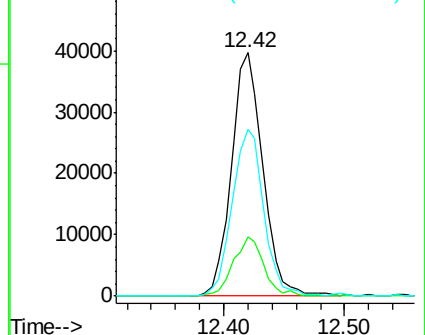
142 68.5 55.0 82.4

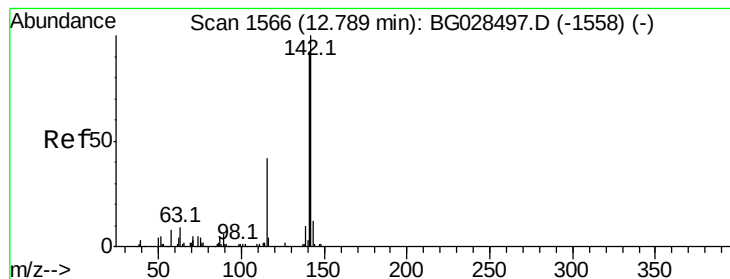


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.392 ng/ul

RT: 12.79 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

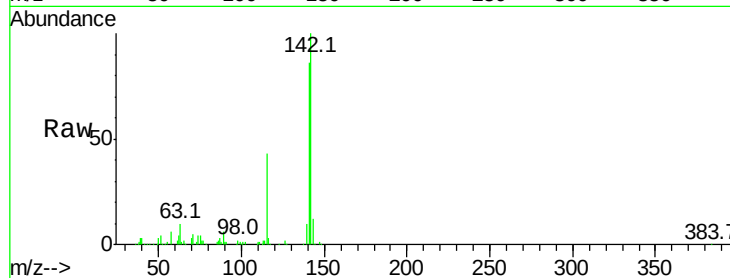
SSTD02088

Tot Ion:142 Resp: 135843

Ion Ratio Lower Upper

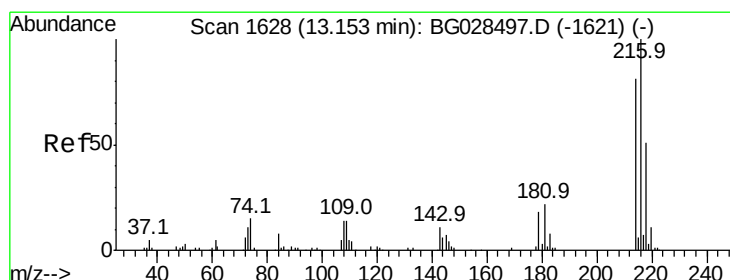
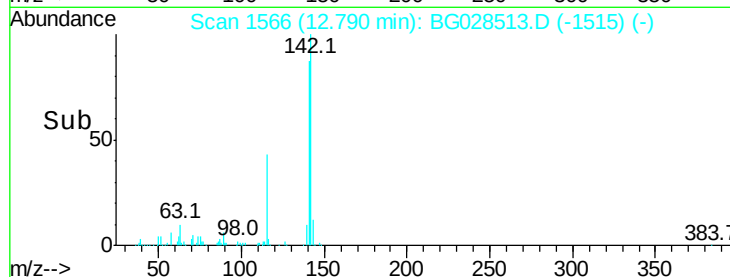
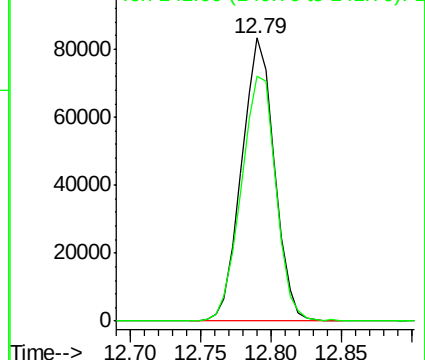
142 100

141 86.4 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.816 ng/ul

RT: 13.15 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Tgt Ion:216 Resp: 86666

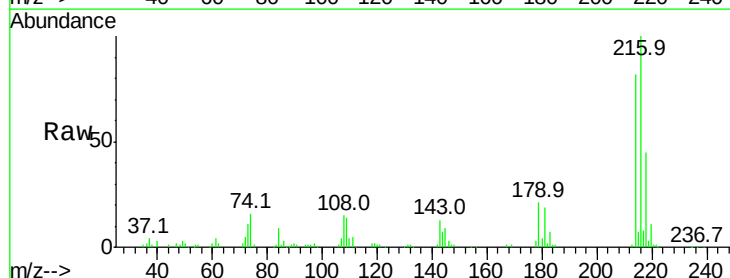
Ion Ratio Lower Upper

216 100

214 81.5 67.0 100.6

179 21.1 18.1 27.1

108 14.5 14.1 21.1

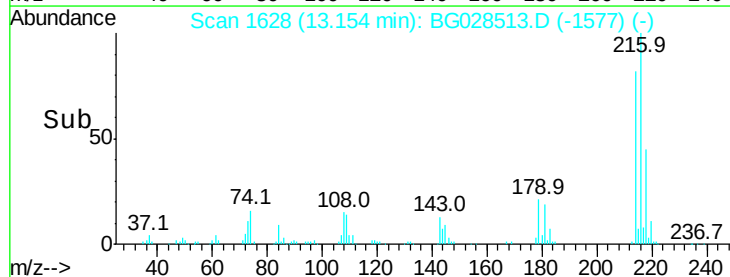
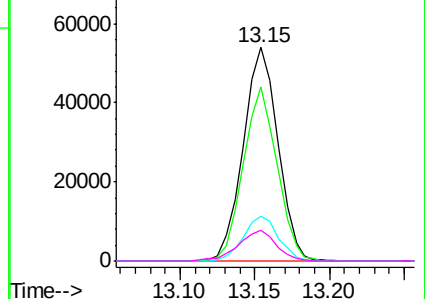


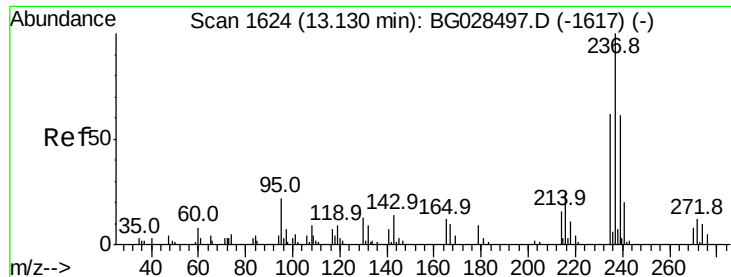
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 10.085 ng/ul

RT: 13.12 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

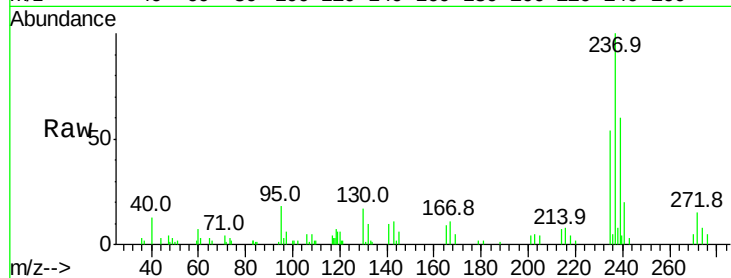
BNA_G

ClientSampleId :

SSTD02088

Tot Ion:237 Resp: 22106

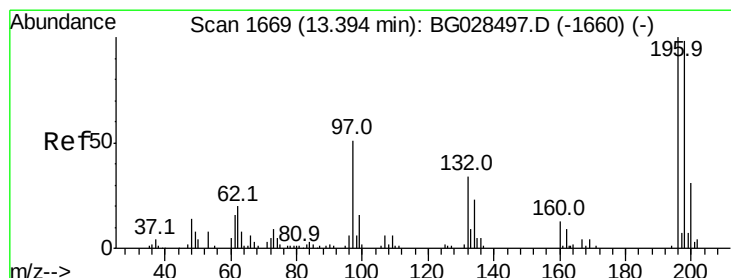
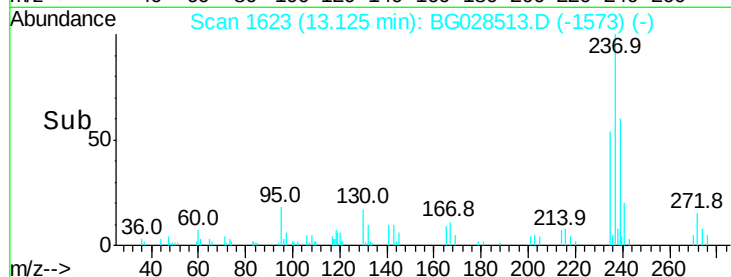
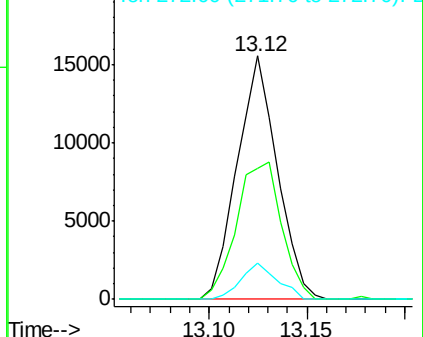
Ion	Ratio	Lower	Upper
237	100		
235	53.7	50.2	75.4
272	14.7	10.6	16.0



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: 23.029 ng/ul

RT: 13.40 min Scan# 1669

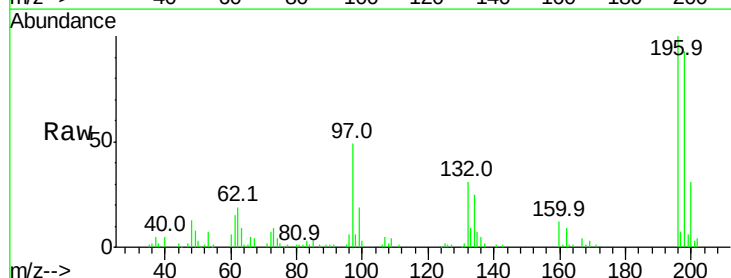
Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Tgt Ion:196 Resp: 57021

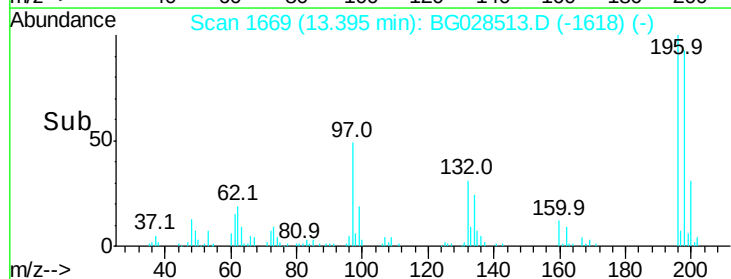
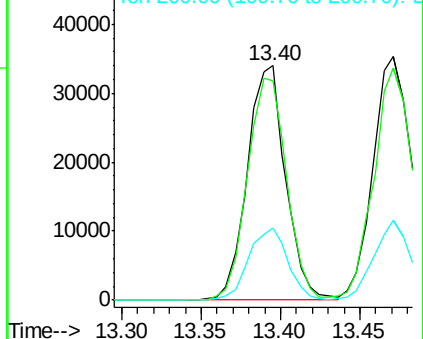
Ion	Ratio	Lower	Upper
196	100		
198	93.3	71.4	107.2
200	30.6	24.6	37.0

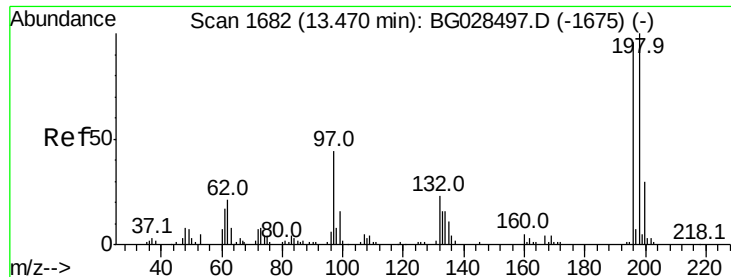


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

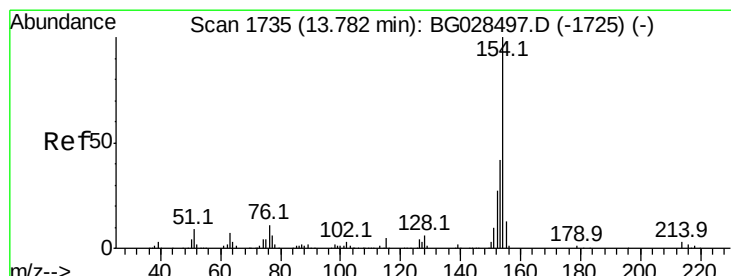
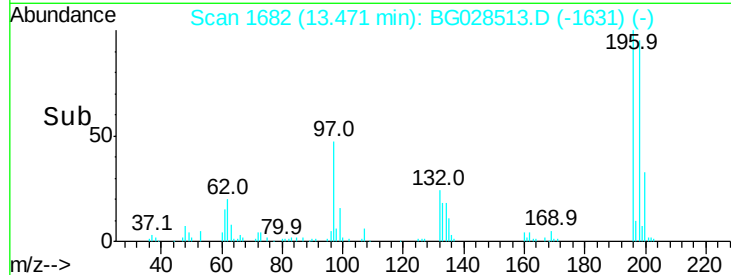
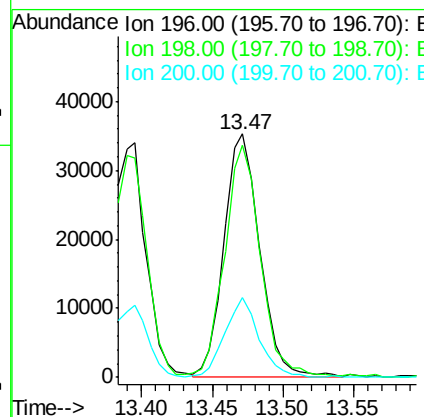
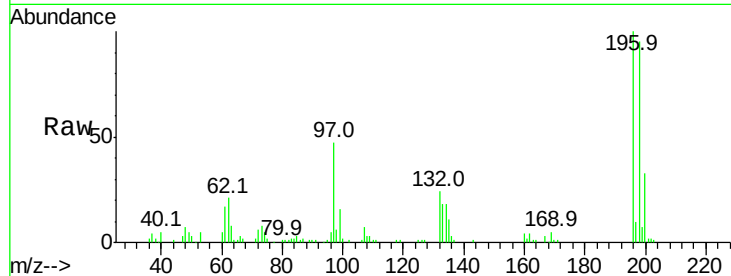




#39
 2,4,5-Trichlorophenol
 Concen: 23.178 ng/ul
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

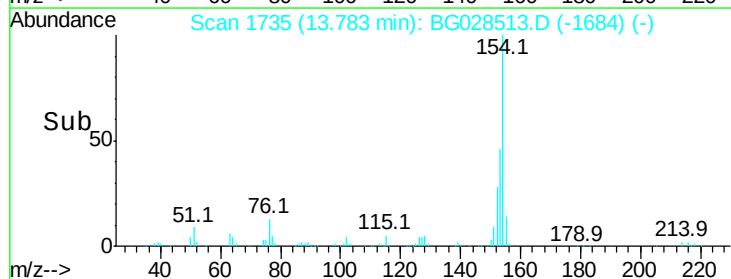
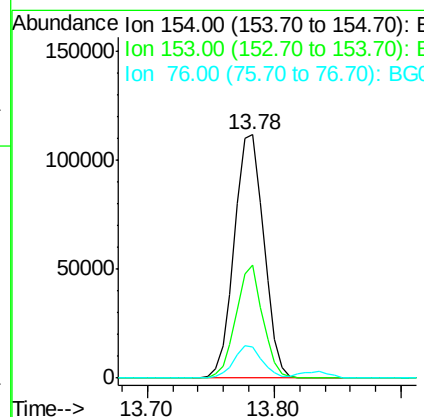
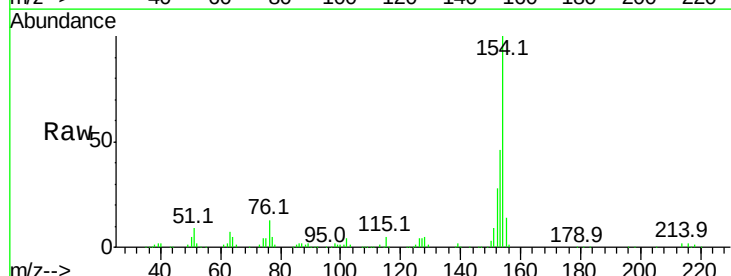
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

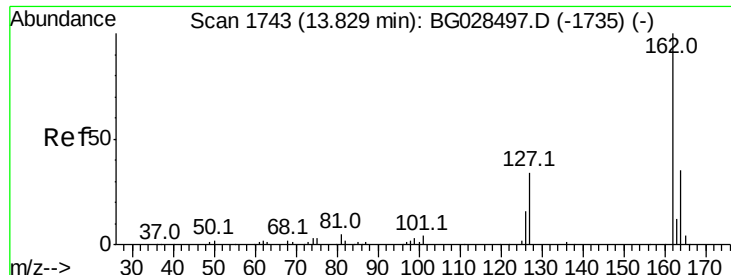
Tot Ion:196 Resp: 62553
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.6 118.0
 200 32.5 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.029 ng/ul
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

Tgt Ion:154 Resp: 180292
 Ion Ratio Lower Upper
 154 100
 153 46.4 32.2 48.2
 76 12.7 9.6 14.4

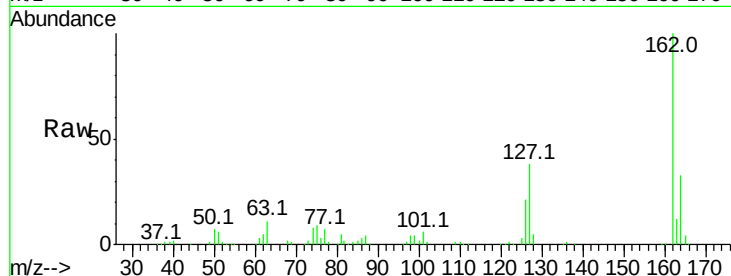




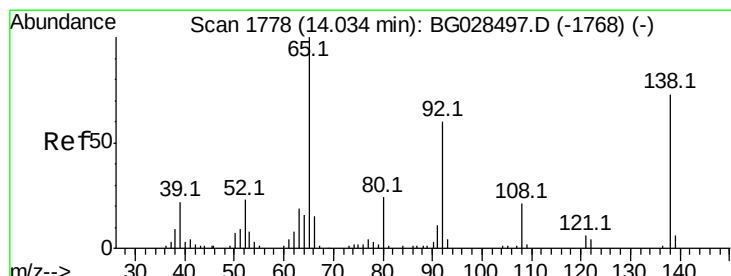
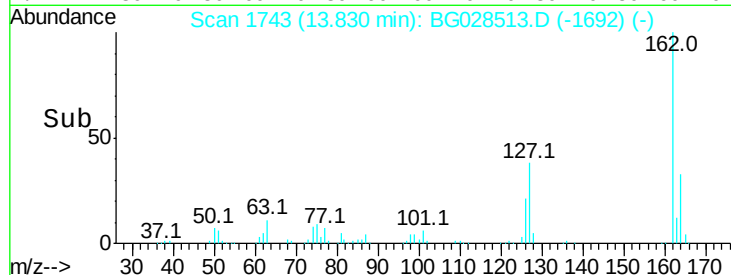
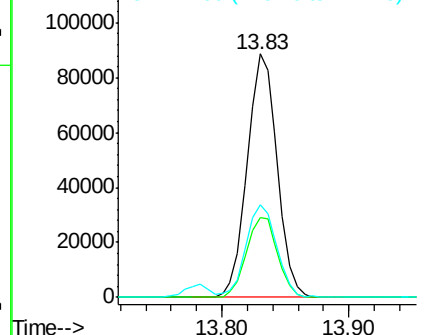
#41
 2-Chloronaphthalene
 Concen: 20.387 ng/ul
 RT: 13.83 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

Tot Ion:162 Resp: 145023
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.0 37.6
 127 38.1 30.7 46.1

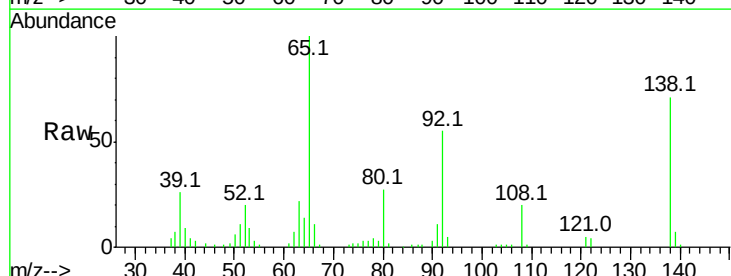


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

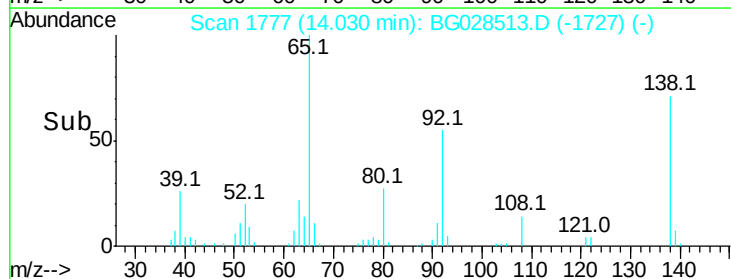
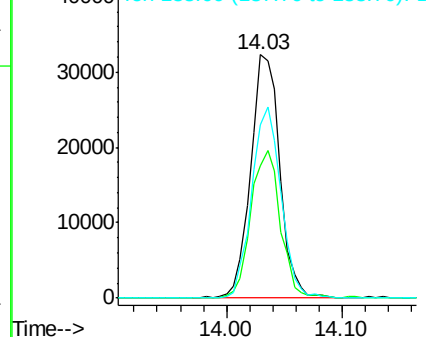


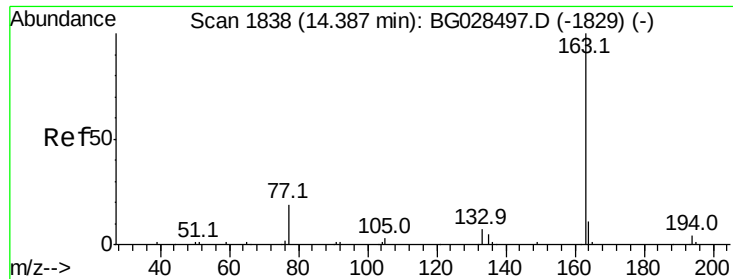
#42
 2-Nitroaniline
 Concen: 19.039 ng/ul
 RT: 14.03 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

Tgt Ion: 65 Resp: 56784
 Ion Ratio Lower Upper
 65 100
 92 54.6 50.9 76.3
 138 70.9 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: 18.474 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

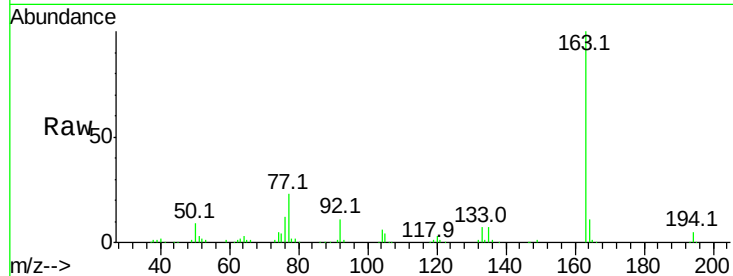
Tot Ion:163 Resp: 186462

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

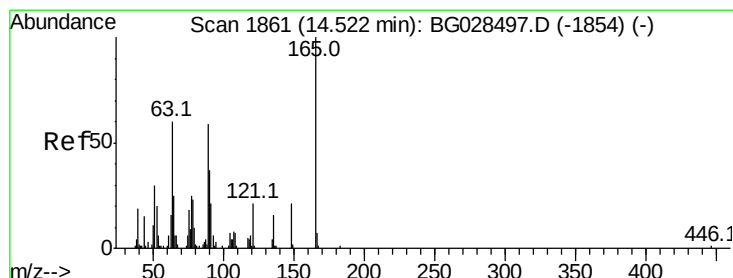
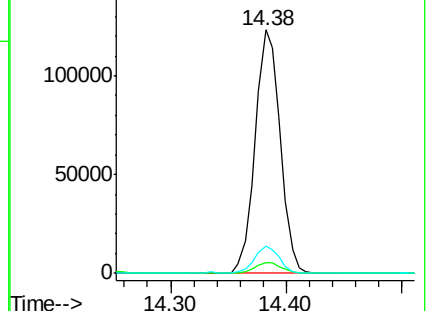
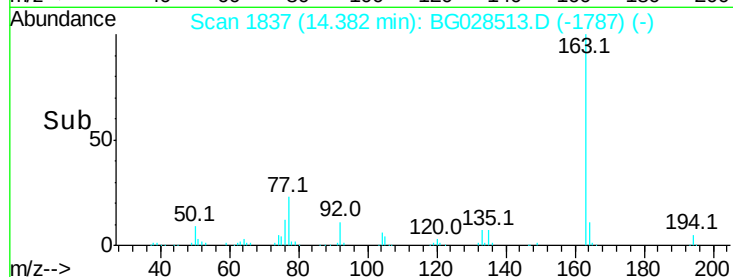
164 11.0 9.0 13.4



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: 20.397 ng/ul

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

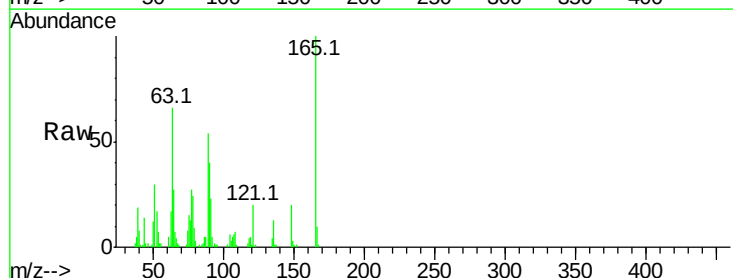
Tgt Ion:165 Resp: 42506

Ion Ratio Lower Upper

165 100

89 54.4 52.9 79.3

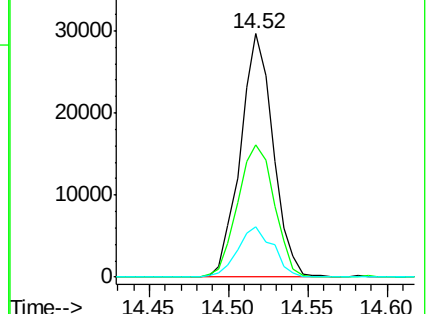
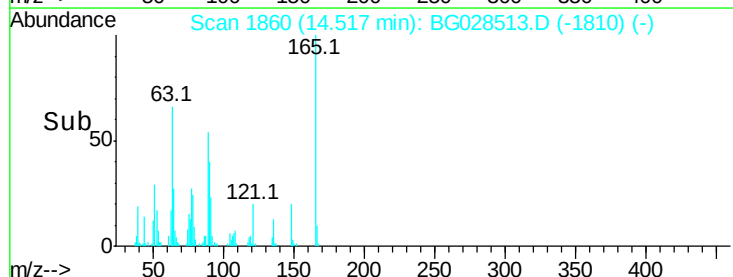
121 20.5 22.2 33.4#

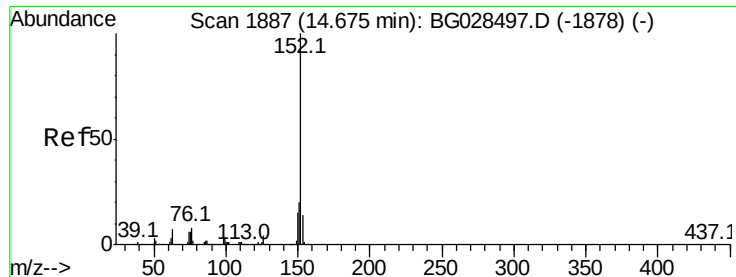


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.769 ng/ul

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

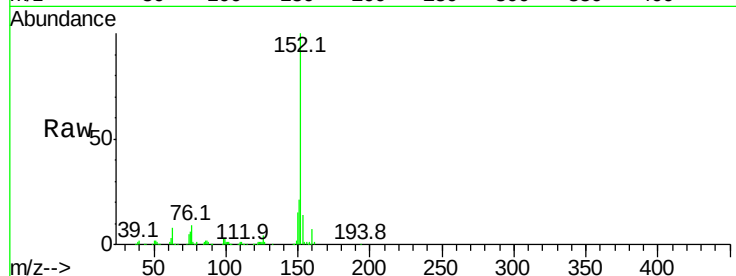
Tot Ion:152 Resp: 233497

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1

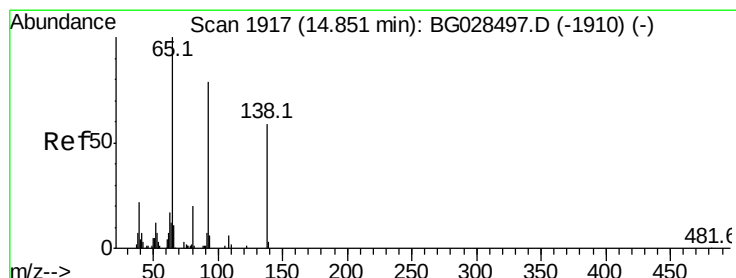
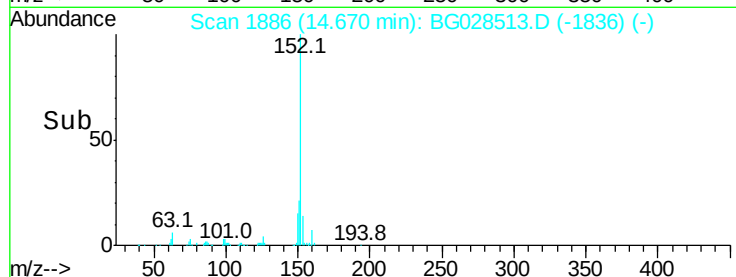
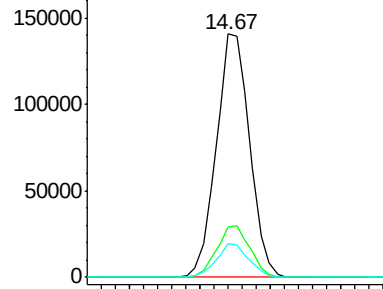
153 14.1 11.4 17.2



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: 20.005 ng/ul

RT: 14.85 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

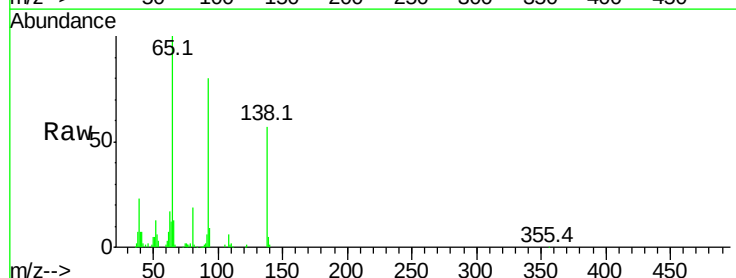
Tgt Ion:138 Resp: 37539

Ion Ratio Lower Upper

138 100

108 10.1 6.3 9.5#

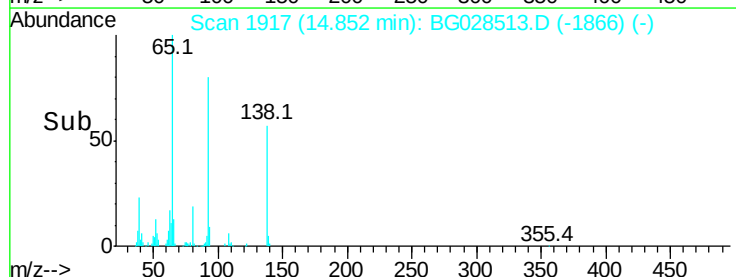
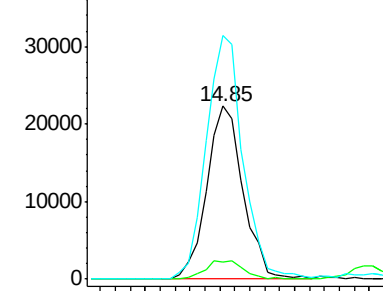
92 141.1 106.4 159.6

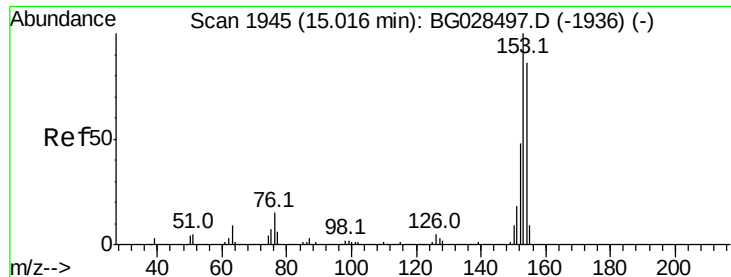


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 19.646 ng/ul

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

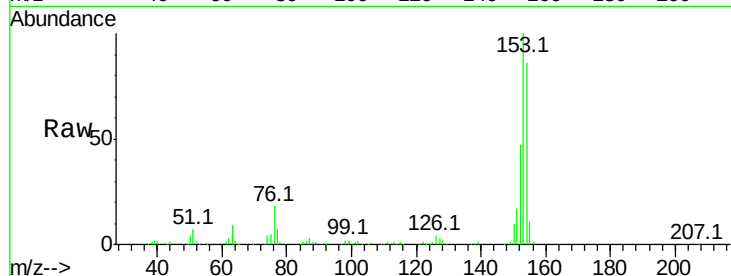
Tot Ion:153 Resp: 156564

Ion Ratio Lower Upper

153 100

152 47.0 36.5 54.7

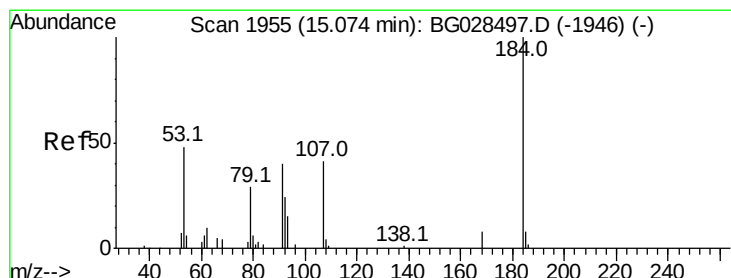
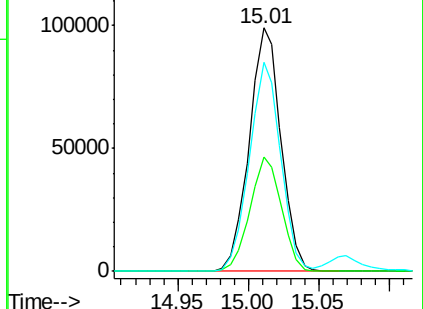
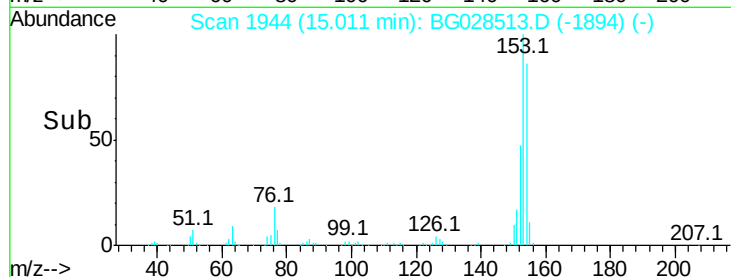
154 86.1 72.3 108.5



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: 13.479 ng/ul

RT: 15.07 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

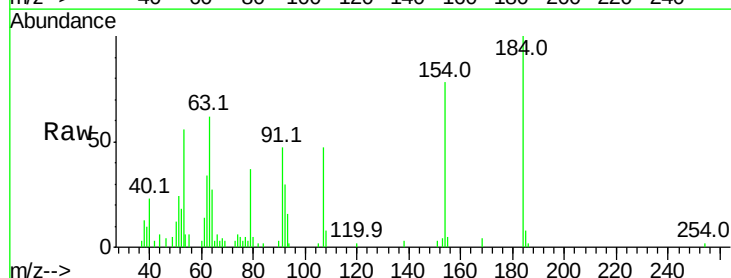
Tgt Ion:184 Resp: 15827

Ion Ratio Lower Upper

184 100

63 62.2 65.1 97.7#

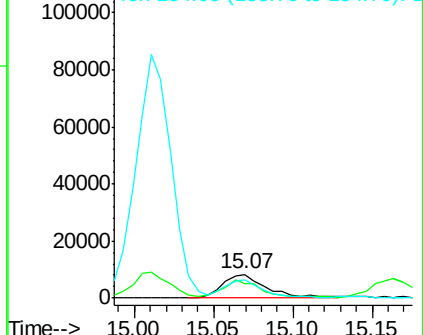
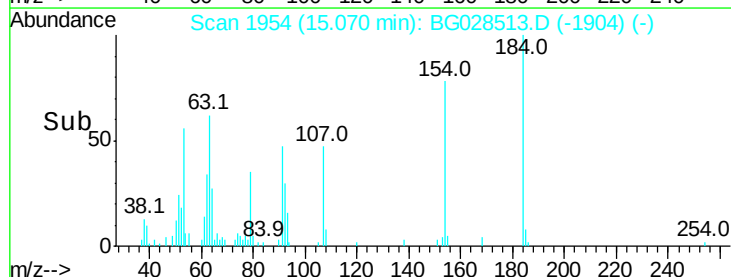
154 78.0 68.2 102.4

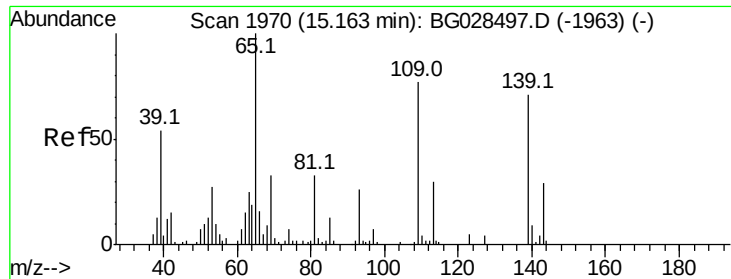


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.396 ng/ul

RT: 15.16 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

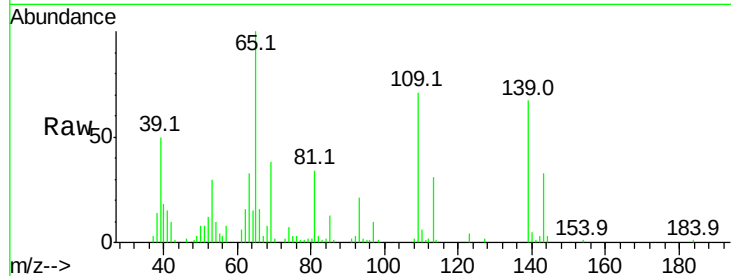
Tot Ion:109 Resp: 29609

Ion Ratio Lower Upper

109 100

139 95.3 62.6 93.8#

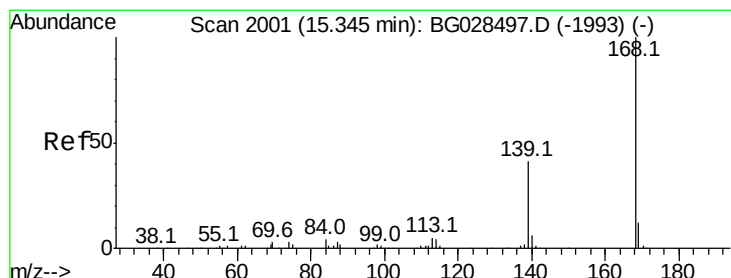
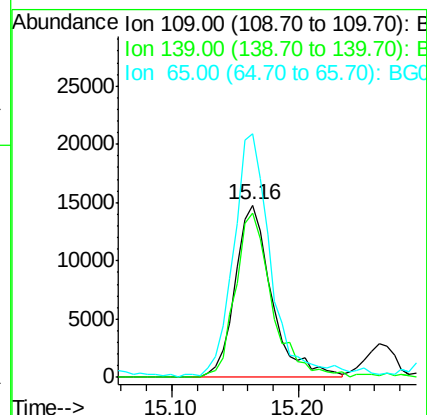
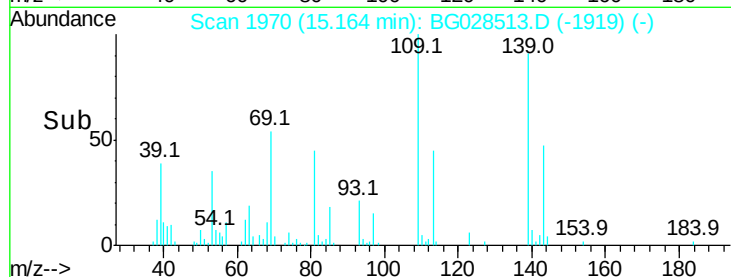
65 141.4 90.4 135.6#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 19.648 ng/ul

RT: 15.35 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG028513.D

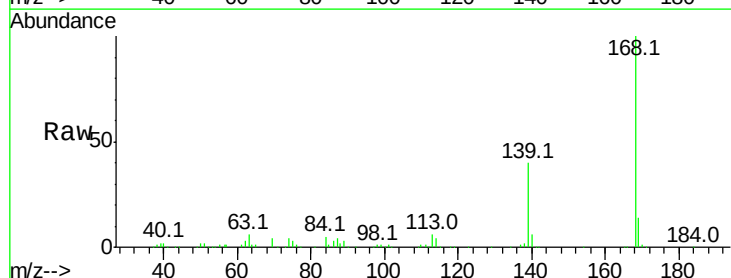
Acq: 26 Aug 2017 5:36

Tgt Ion:168 Resp: 228291

Ion Ratio Lower Upper

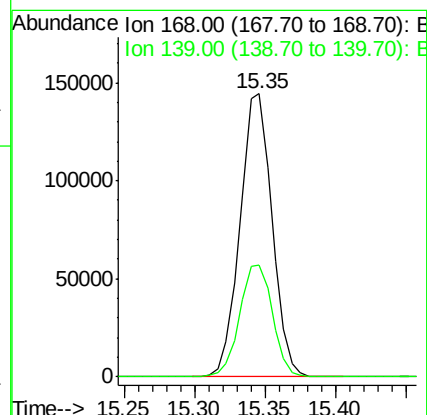
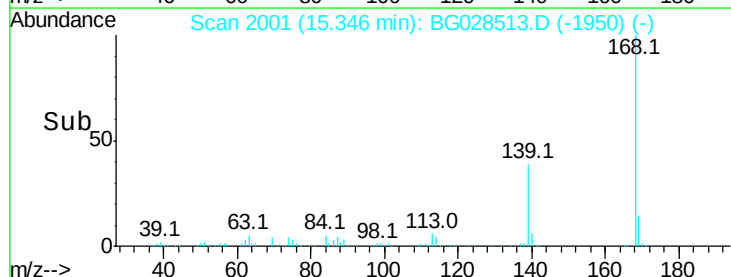
168 100

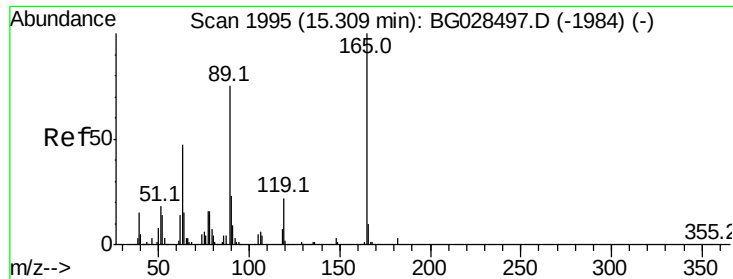
139 39.6 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

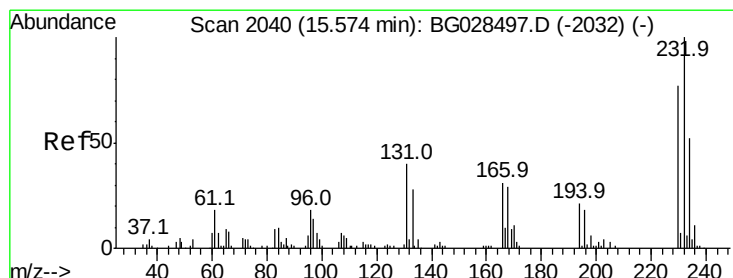
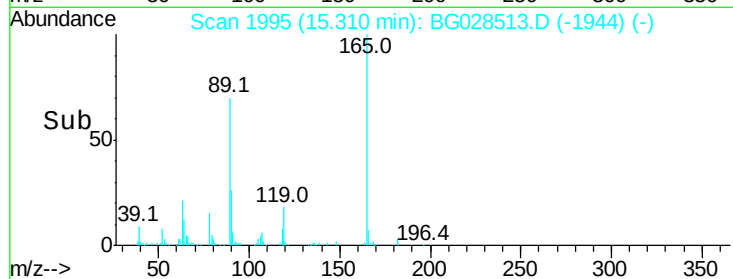
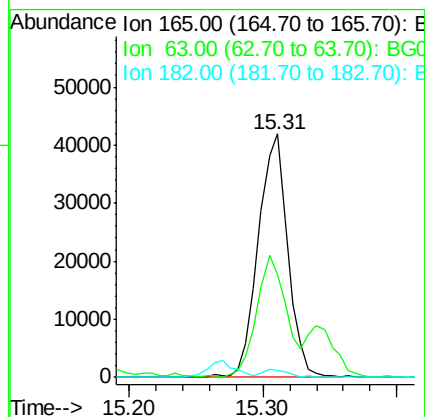
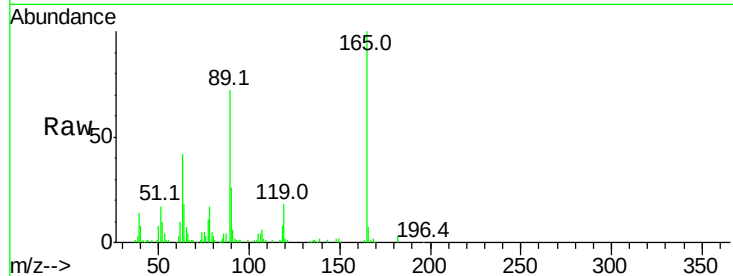




#54
 2,4-Dinitrotoluene
 Concen: 20.240 ng/ul
 RT: 15.31 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

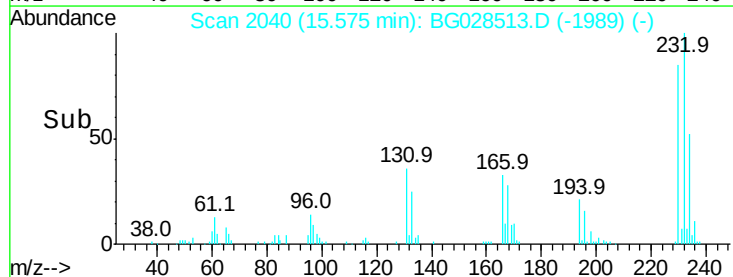
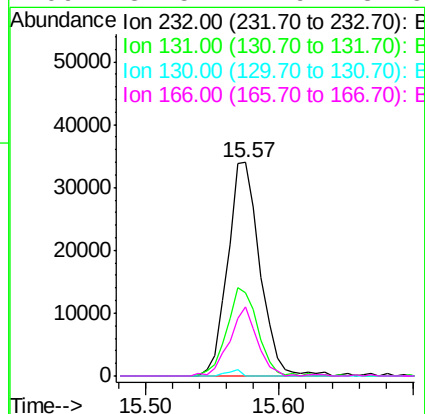
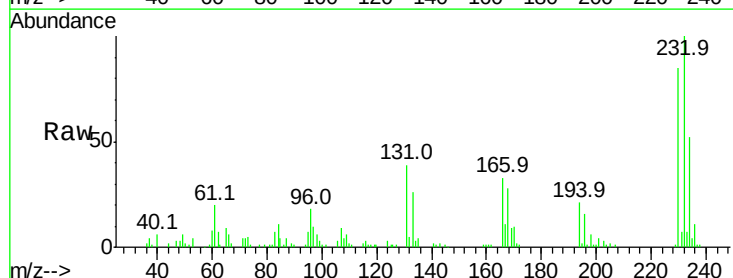
Instrument :
 BNA_G
 ClientSampled :
 SSTD02088

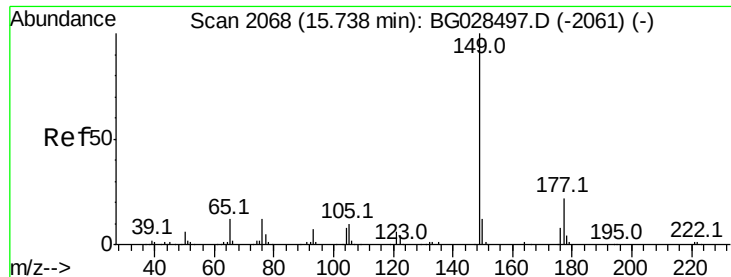
Tot Ion:165 Resp: 63922
 Ion Ratio Lower Upper
 165 100
 63 42.3 46.8 70.2#
 182 2.9 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.833 ng/ul
 RT: 15.57 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

Tgt Ion:232 Resp: 57390
 Ion Ratio Lower Upper
 232 100
 131 39.1 33.3 49.9
 130 0.0 1.8 2.6#
 166 32.5 21.9 32.9

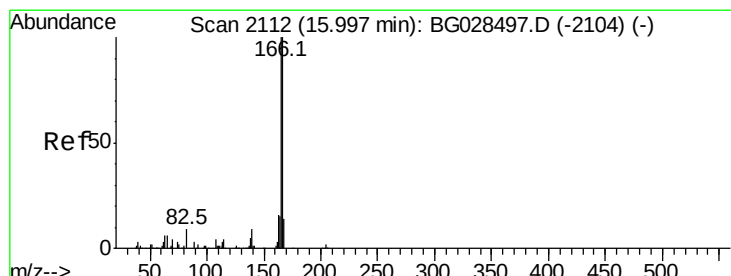
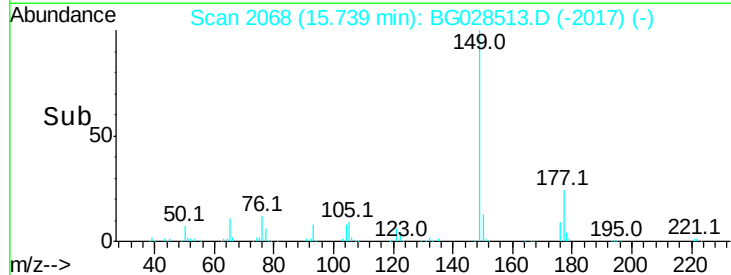
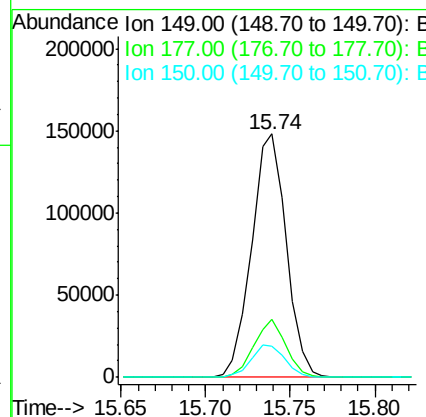
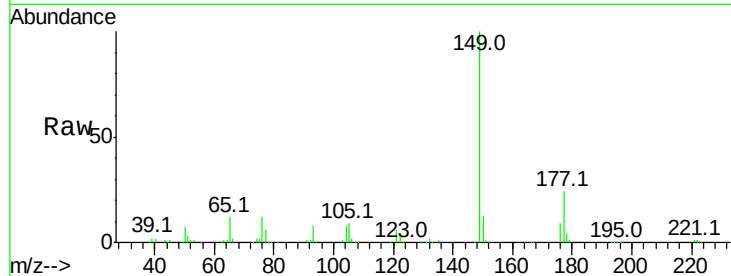




#56
Diethylphthalate
Concen: 17.877 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028513.D
Acq: 26 Aug 2017 5:36

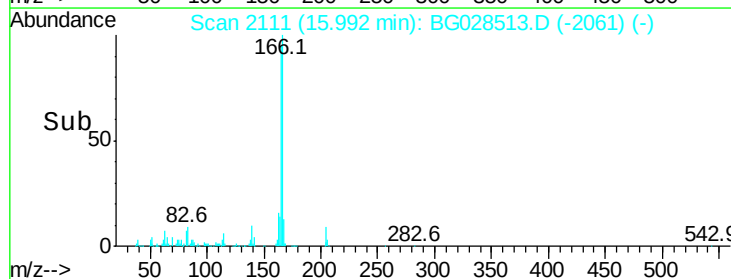
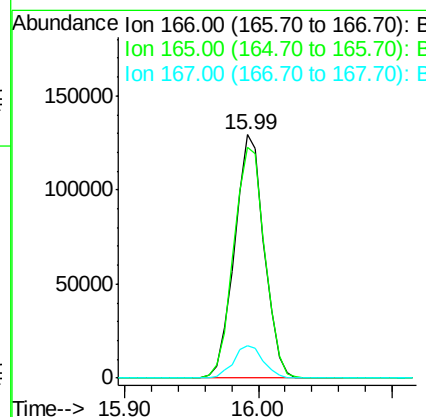
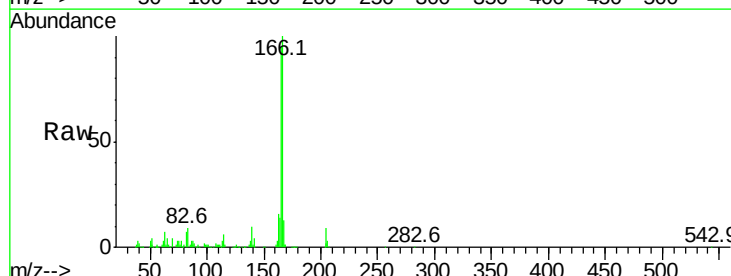
Instrument :
BNA_G
ClientSampleId :
SSTD02088

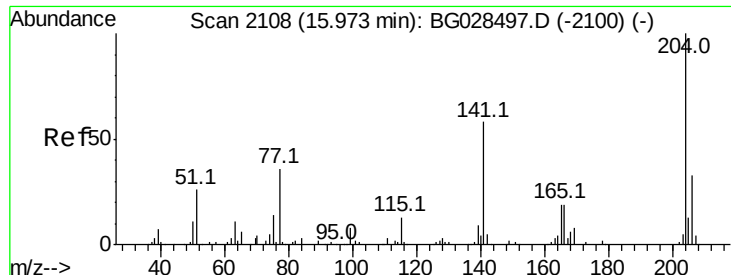
Tot Ion:149 Resp: 211673
Ion Ratio Lower Upper
149 100
177 23.9 17.8 26.8
150 12.8 10.2 15.4



#58
Fluorene
Concen: 19.361 ng/ul
RT: 15.99 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG028513.D
Acq: 26 Aug 2017 5:36

Tgt Ion:166 Resp: 199160
Ion Ratio Lower Upper
166 100
165 95.0 79.7 119.5
167 13.1 11.4 17.2

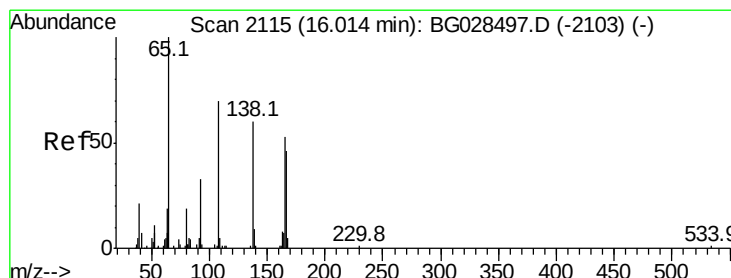
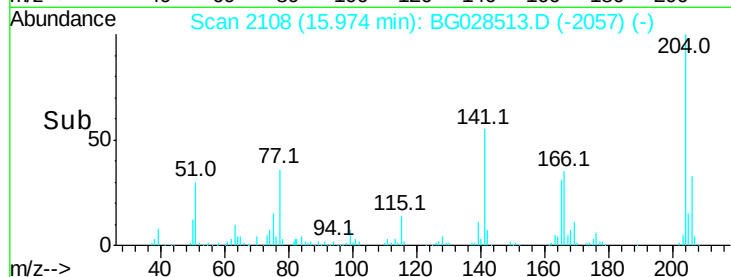
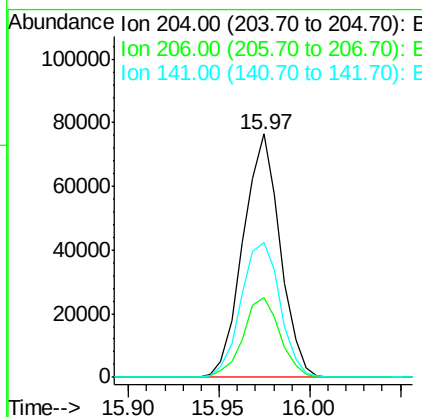
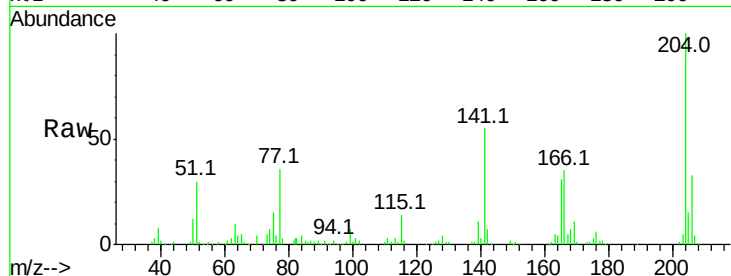




#59
 4-Chlorophenyl-phenylether
 Concen: 19.691 ng/ul
 RT: 15.97 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

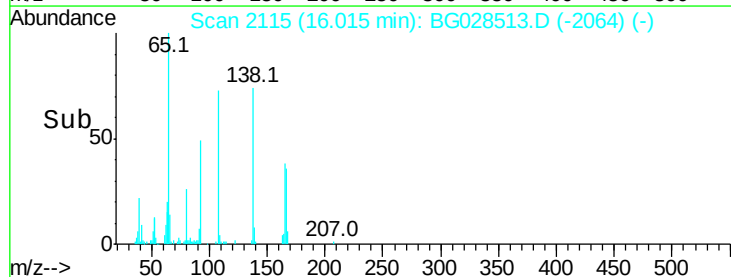
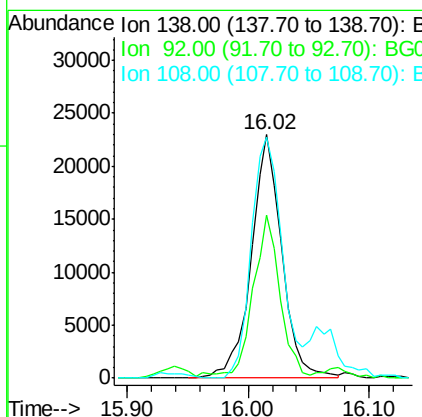
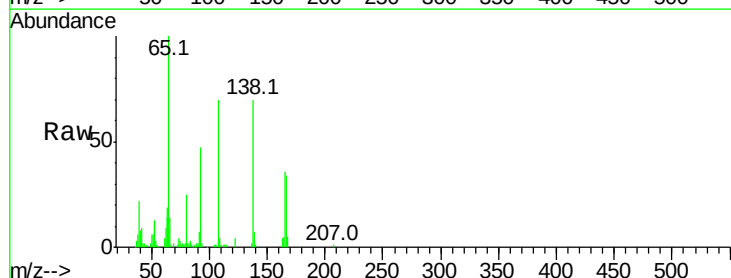
Instrument :
 BNA_G
 ClientSampleId :
 SST02088

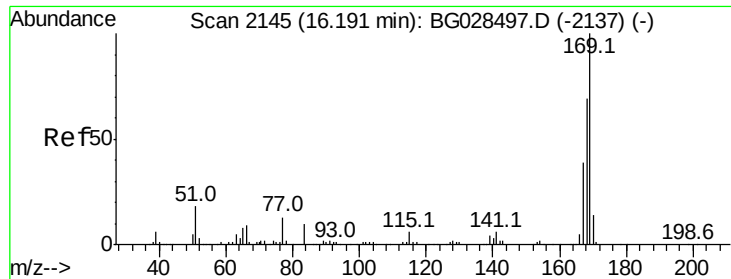
Tot Ion:204 Resp: 108675
 Ion Ratio Lower Upper
 204 100
 206 32.5 32.3 48.5
 141 55.3 57.5 86.3#



#60
 4-Nitroaniline
 Concen: 18.192 ng/ul
 RT: 16.02 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

Tgt Ion:138 Resp: 40501
 Ion Ratio Lower Upper
 138 100
 92 66.9 56.9 85.3
 108 99.2 104.9 157.3#



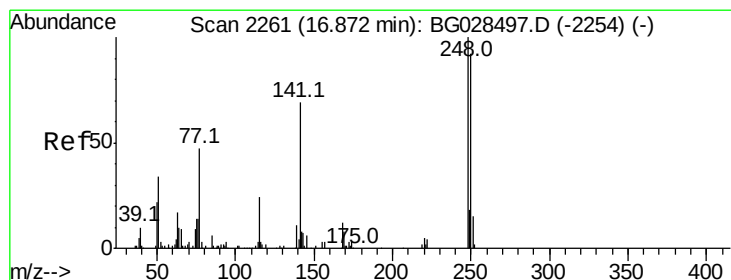
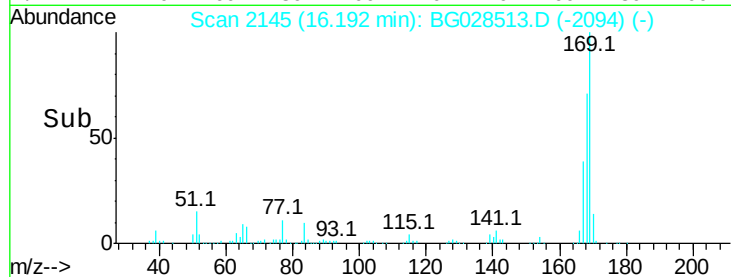
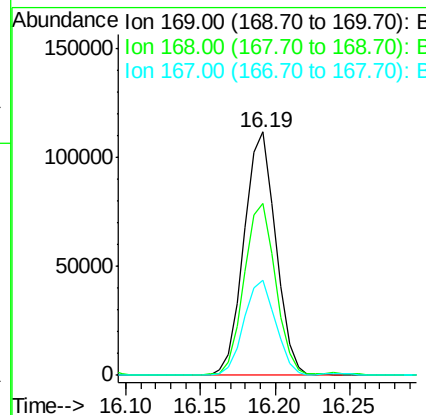
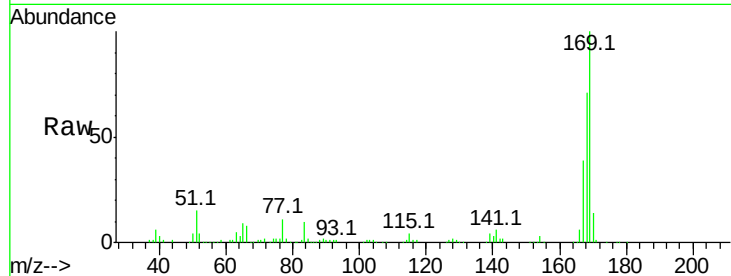


#64

N-Nitrosodiphenylamine
 Concen: 21.290 ng/ul
 RT: 16.19 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SST02088

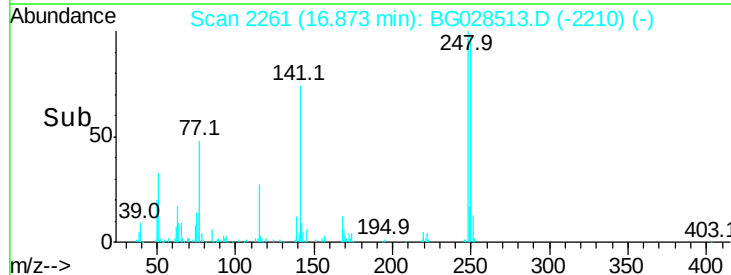
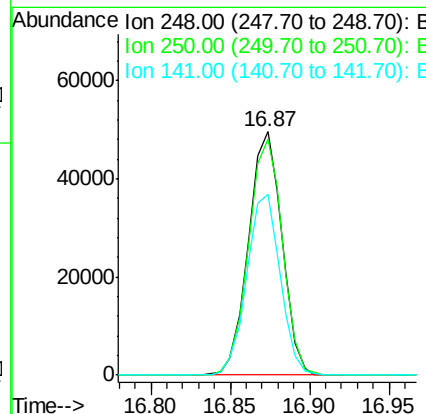
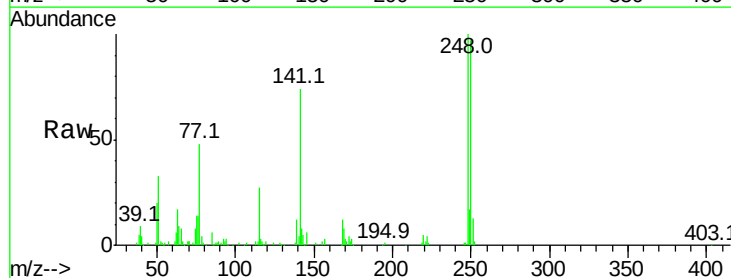
Tot Ion	169	Resp	164463
Ion Ratio	100		
Lower	59.1		
Upper	88.7		
168	70.5		
167	38.9		

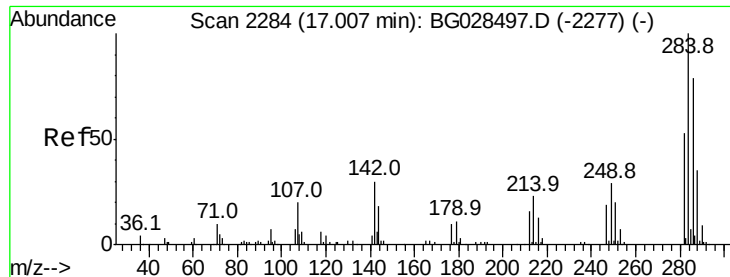


#65

4-Bromophenyl-phenylether
 Concen: 23.048 ng/ul
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG028513.D
 Acq: 26 Aug 2017 5:36

Tgt Ion	248	Resp	72737
Ion Ratio	100		
Lower	71.9		
Upper	107.9		
250	96.8		
141	74.1		





#66

Hexachlorobenzene

Concen: 23.392 ng/ul

RT: 17.01 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

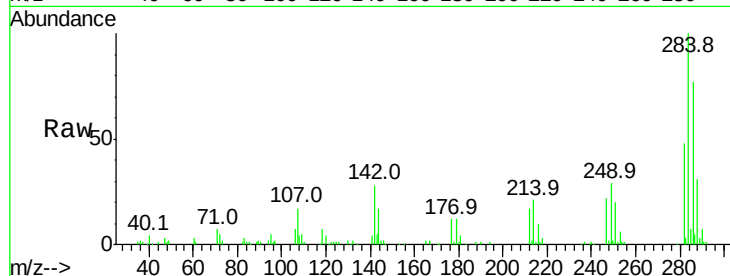
Tot Ion:284 Resp: 78591

Ion Ratio Lower Upper

284 100

142 27.8 26.1 39.1

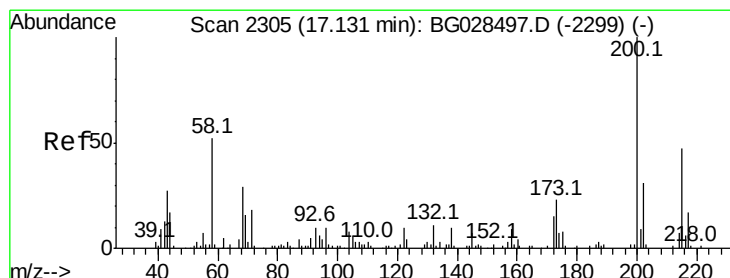
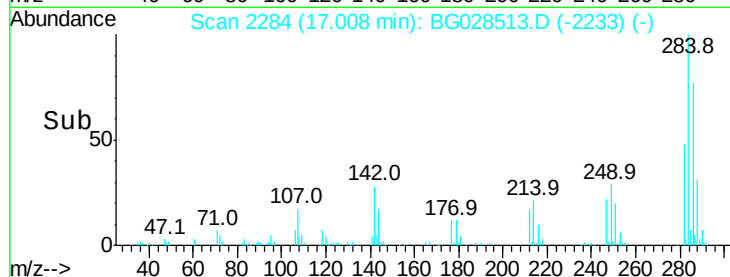
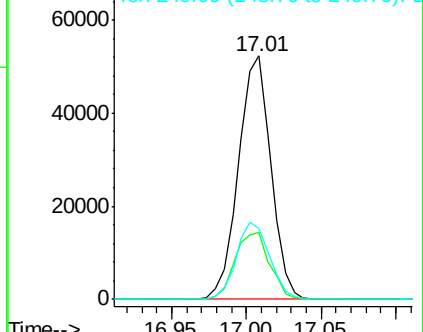
249 29.3 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 21.647 ng/ul

RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

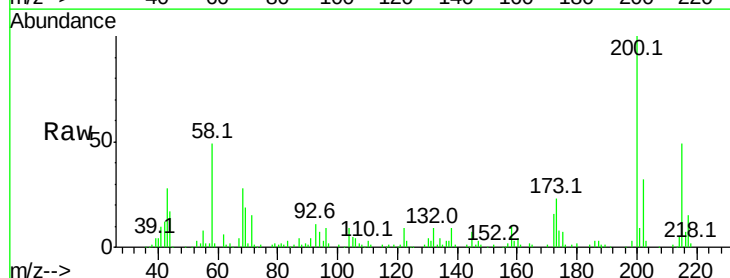
Tgt Ion:200 Resp: 72906

Ion Ratio Lower Upper

200 100

173 23.1 19.2 28.8

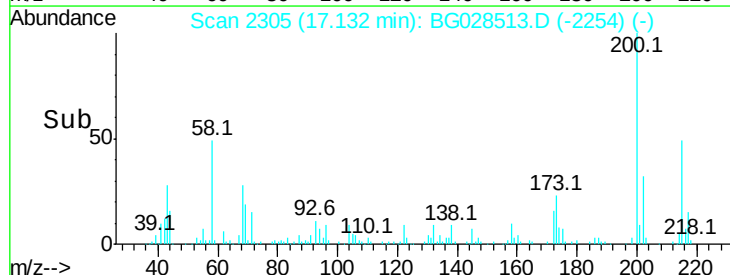
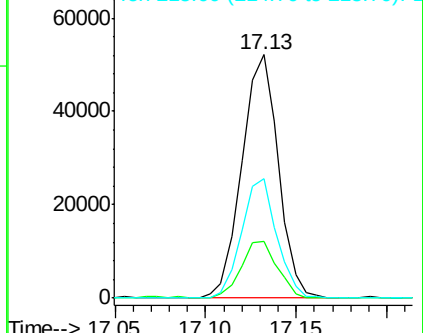
215 49.0 40.3 60.5

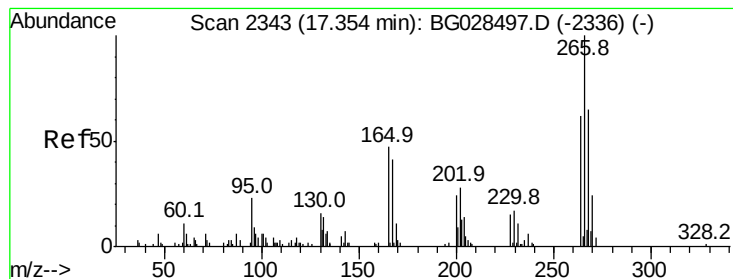


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#68

Pentachlorophenol

Concen: 17.910 ng/ul

RT: 17.35 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

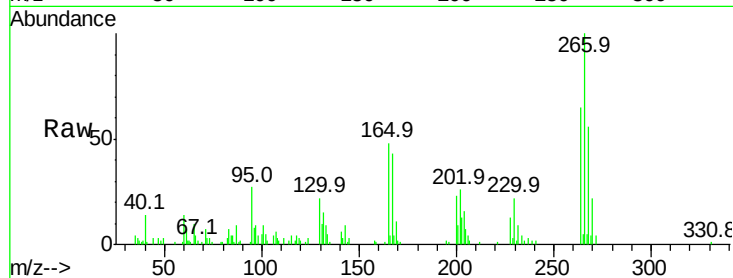
Tot Ion:266 Resp: 30478

Ion Ratio Lower Upper

266 100

264 65.2 47.1 70.7

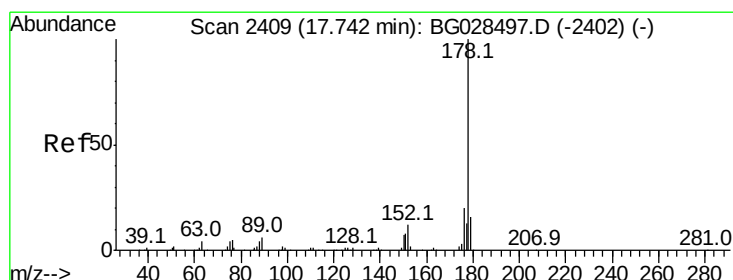
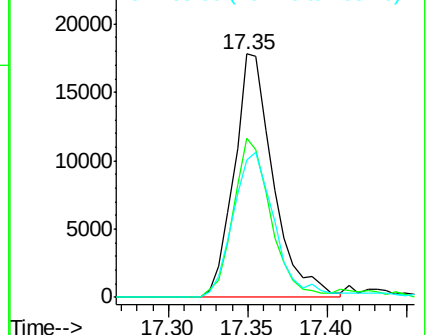
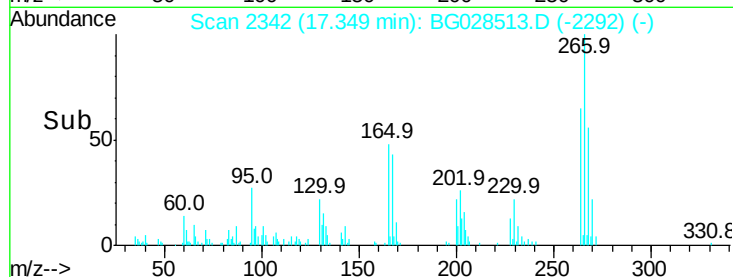
268 56.3 56.2 84.4



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: 21.446 ng/ul

RT: 17.84 min Scan# 2425

Delta R.T. 0.10 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

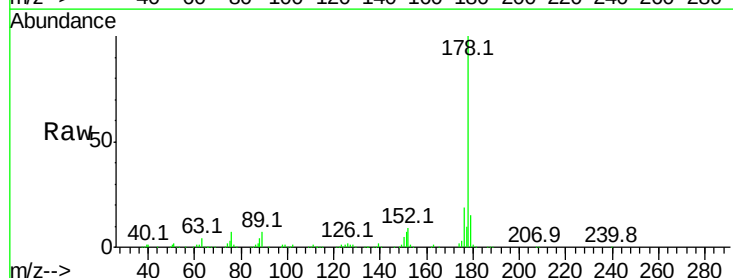
Tgt Ion:178 Resp: 316911

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

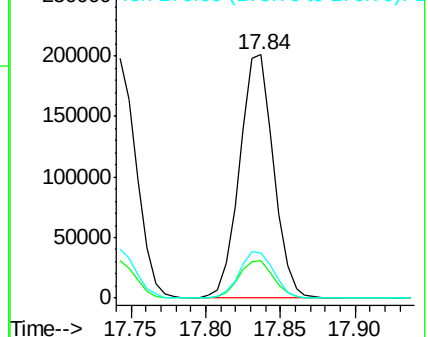
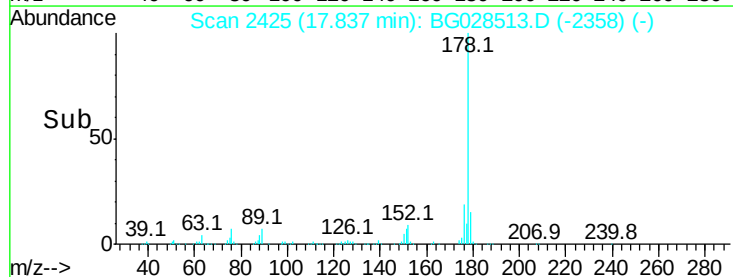
176 18.8 16.5 24.7

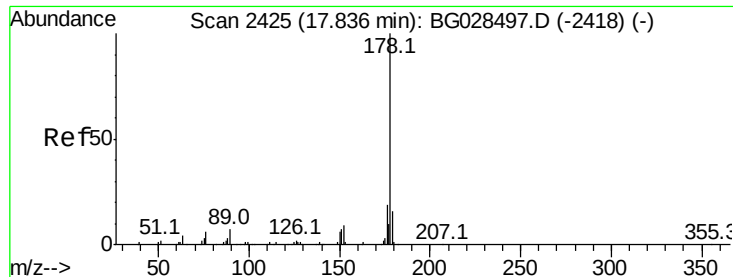


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 20.984 ng/ul

RT: 17.84 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

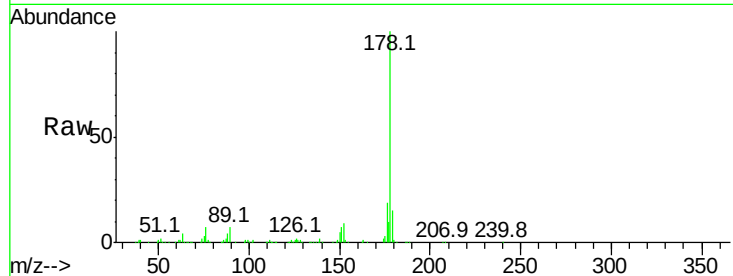
Tot Ion:178 Resp: 316911

Ion Ratio Lower Upper

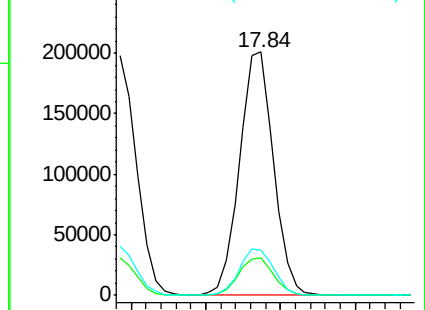
178 100

179 15.4 12.6 19.0

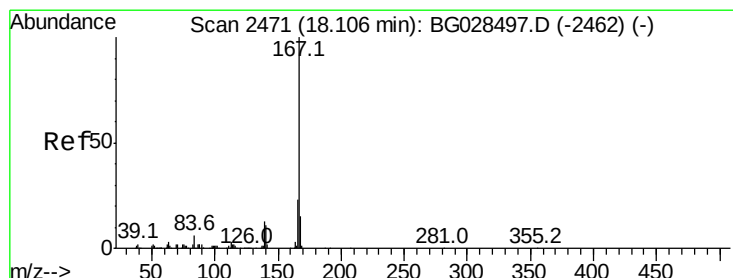
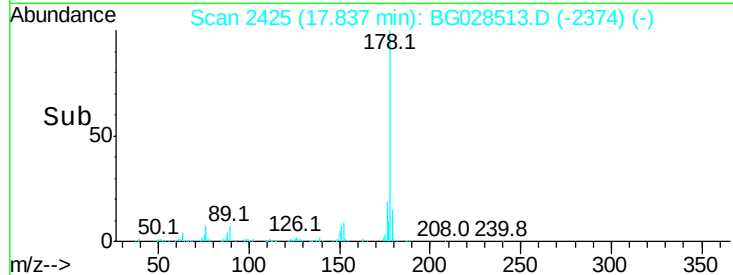
176 18.8 15.9 23.9



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



Time--> 17.75 17.80 17.85 17.90



#72

Carbazole

Concen: 21.021 ng/ul

RT: 18.10 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

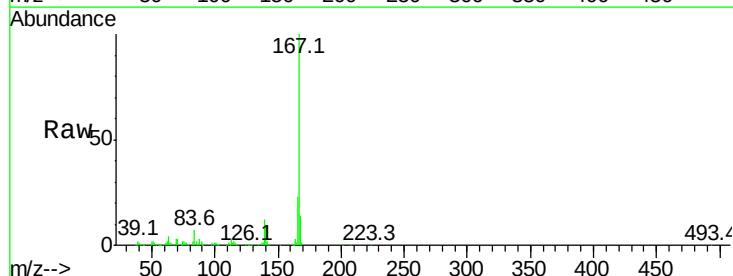
Tgt Ion:167 Resp: 276103

Ion Ratio Lower Upper

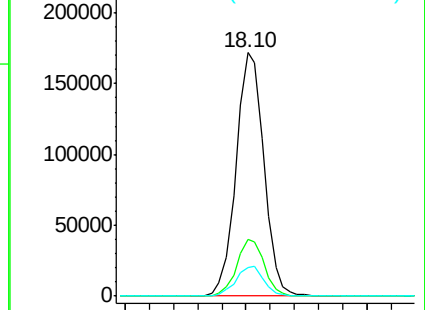
167 100

166 23.1 17.9 26.9

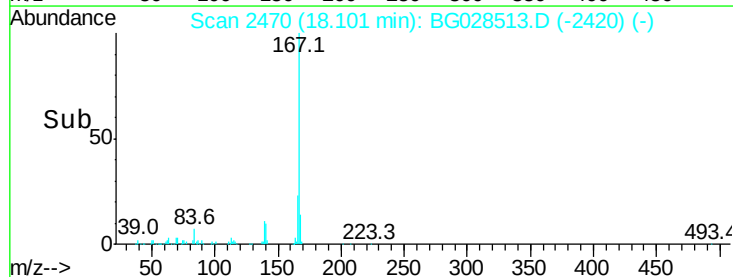
139 11.6 10.5 15.7

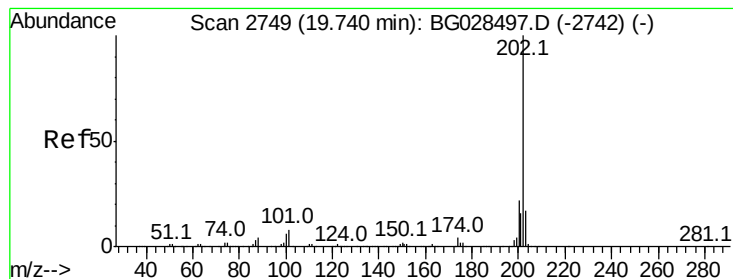


Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time--> 18.00 18.10 18.20





#74

Fluoranthene

Concen: 21.240 ng/ul

RT: 19.74 min Scan# 2749

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

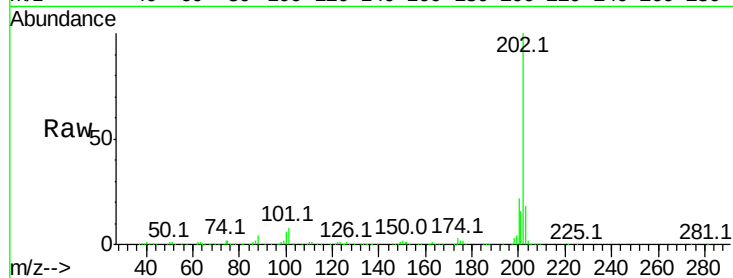
Tot Ion:202 Resp: 381435

Ion Ratio Lower Upper

202 100

101 7.9 6.2 9.2

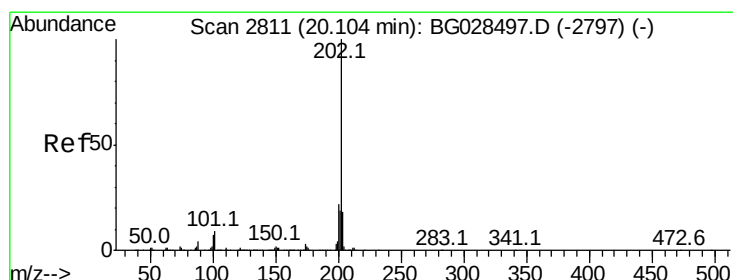
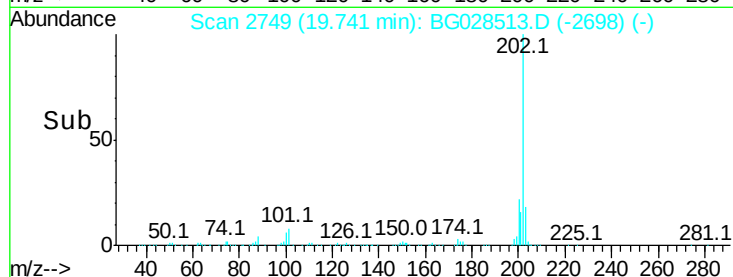
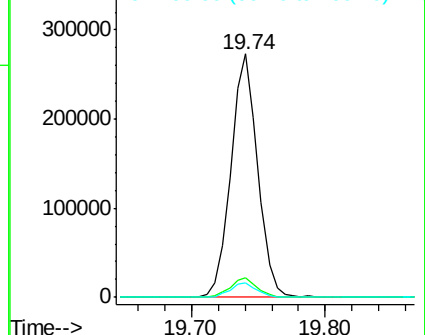
100 5.7 5.2 7.8



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: 18.324 ng/ul

RT: 20.10 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

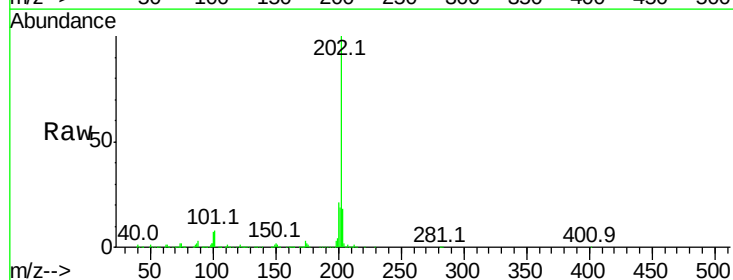
Tgt Ion:202 Resp: 403186

Ion Ratio Lower Upper

202 100

101 8.0 6.9 10.3

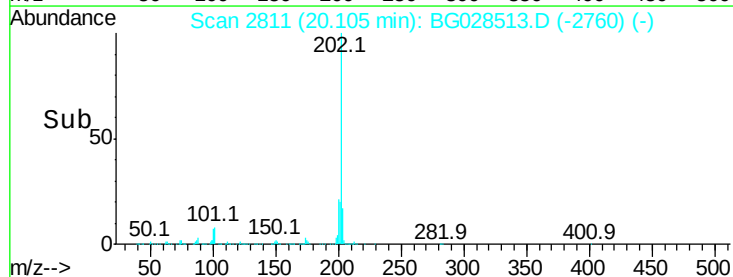
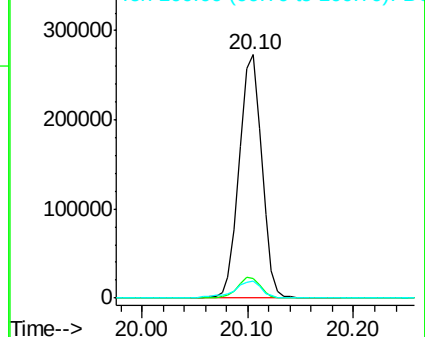
100 6.9 6.6 10.0

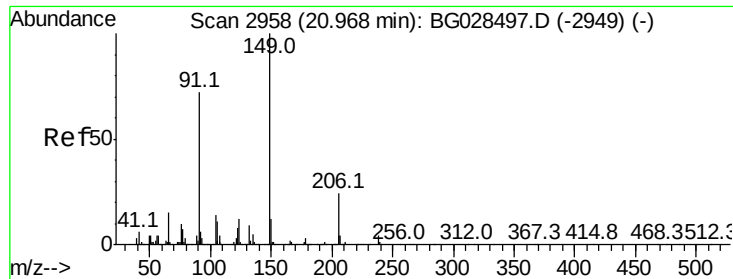


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

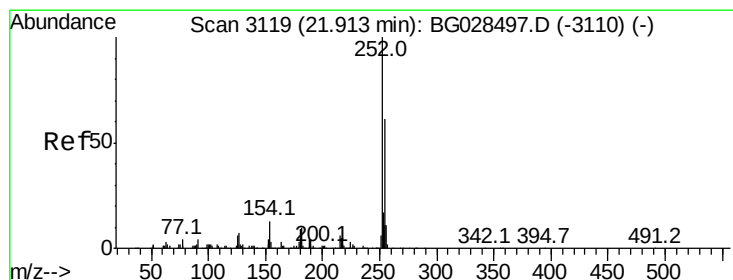
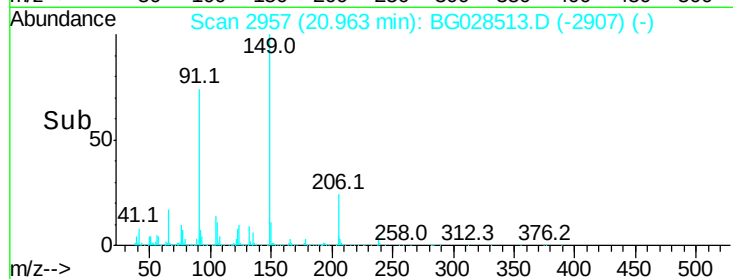
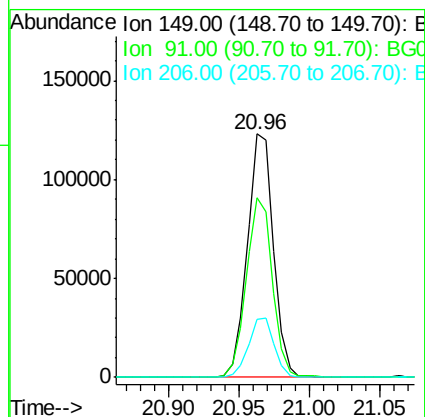
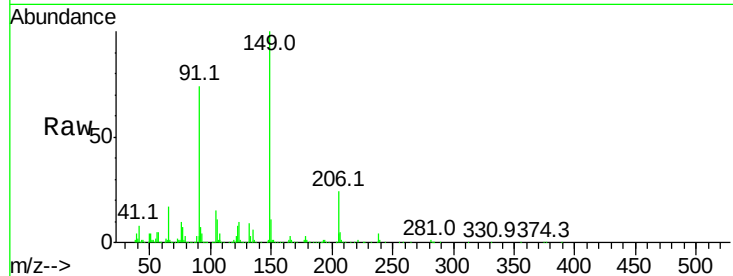




#78
Butylbenzylphthalate
Concen: 19.367 ng/ul
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028513.D
Acq: 26 Aug 2017 5:36

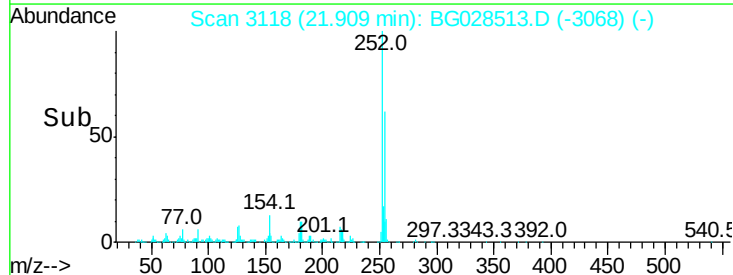
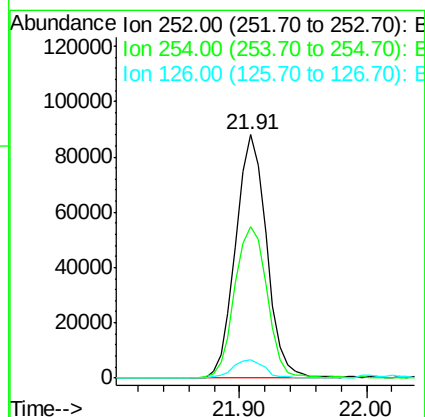
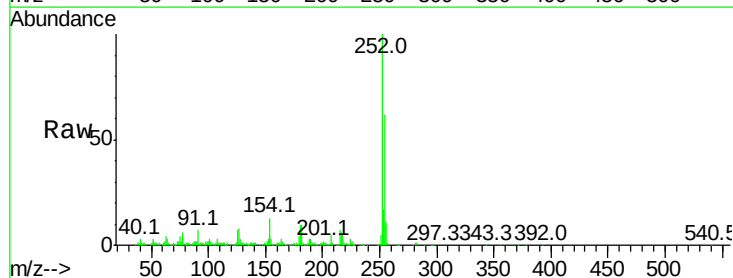
Instrument :
BNA_G
ClientSampleId :
SSTD02088

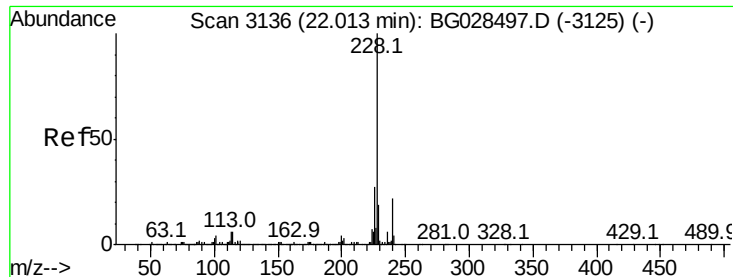
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	65.8	98.6
206	23.9	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 20.893 ng/ul
RT: 21.91 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG028513.D
Acq: 26 Aug 2017 5:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	49.0	73.6
126	7.3	5.1	7.7





#80

Benzo(a)anthracene

Concen: 19.296 ng/ul

RT: 22.01 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

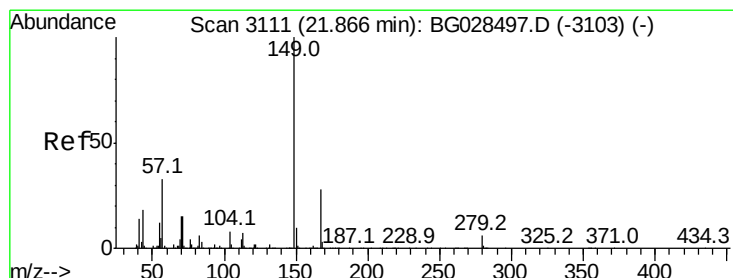
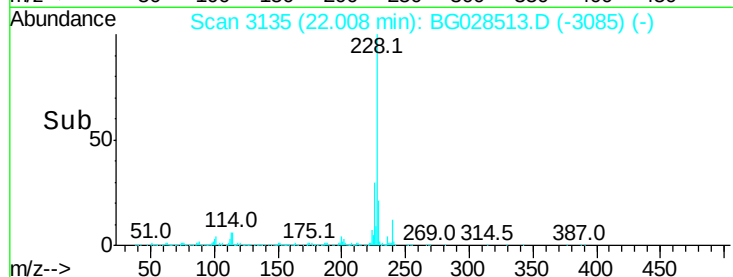
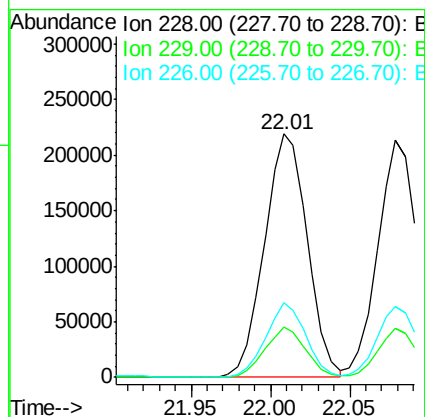
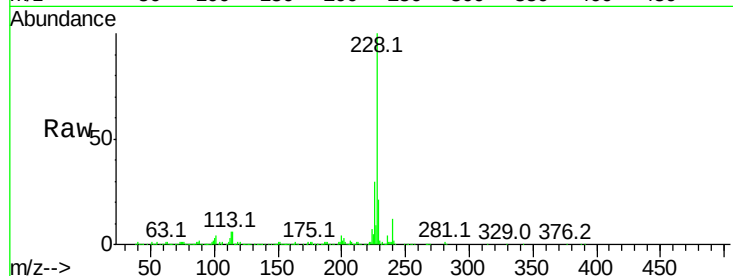
Tot Ion:228 Resp: 411186

Ion Ratio Lower Upper

228 100

229 20.6 16.3 24.5

226 30.4 21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.923 ng/ul

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

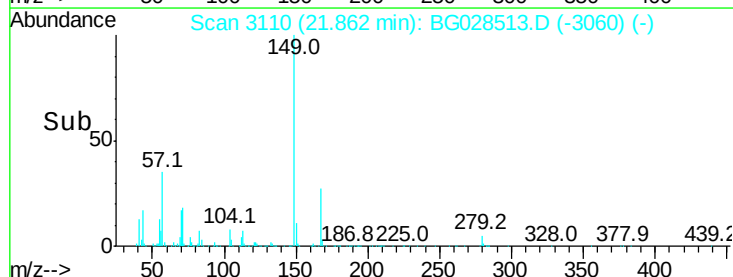
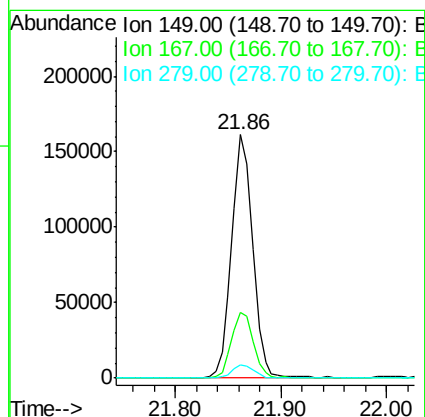
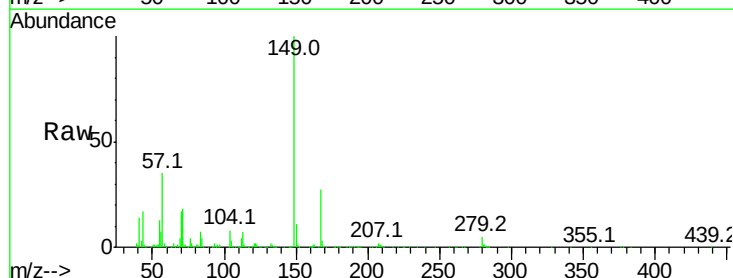
Tgt Ion:149 Resp: 221842

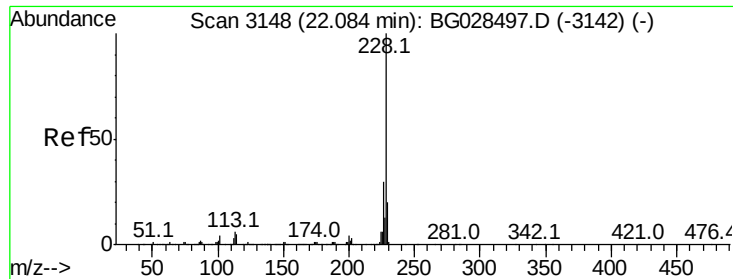
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 5.5 4.5 6.7





#82

Chrysene

Concen: 19.354 ng/ul

RT: 22.08 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

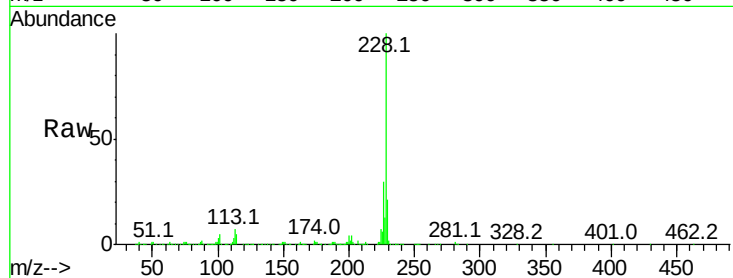
Tot Ion:228 Resp: 371439

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

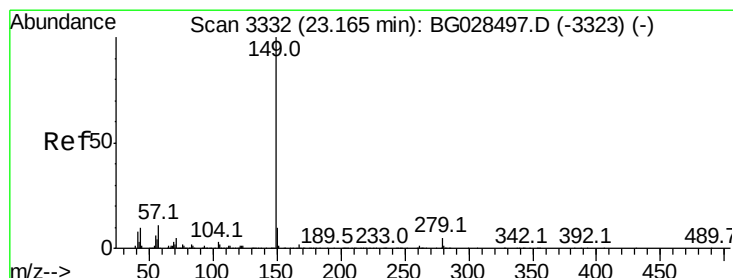
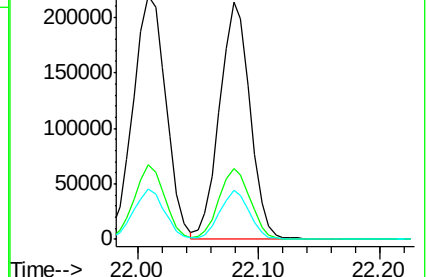
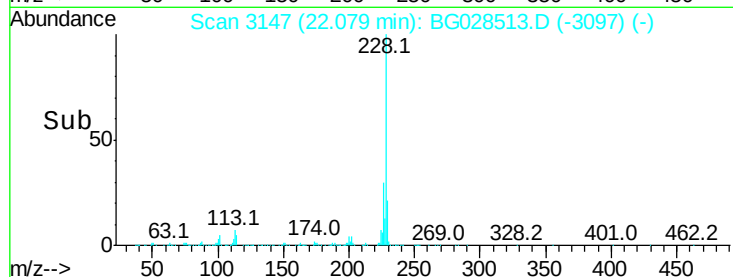
229 20.7 16.9 25.3



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: 17.887 ng/ul

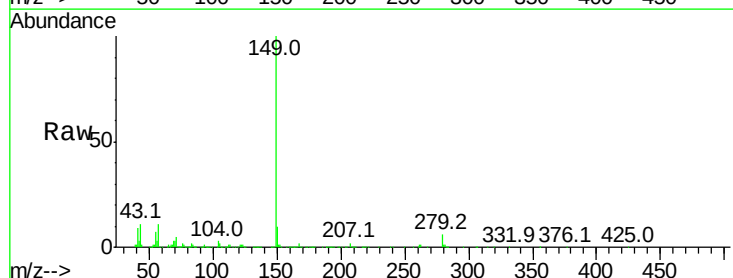
RT: 23.17 min Scan# 3332

Delta R.T. 0.00 min

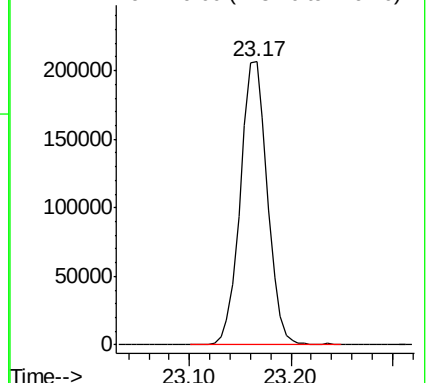
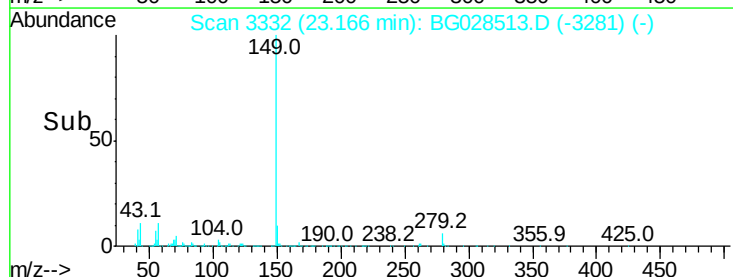
Lab File: BG028513.D

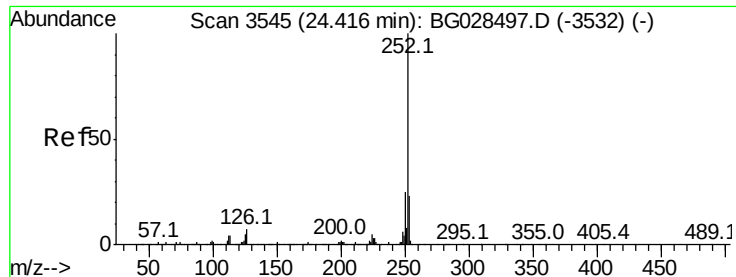
Acq: 26 Aug 2017 5:36

Tgt Ion:149 Resp: 380848



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 18.907 ng/ul

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

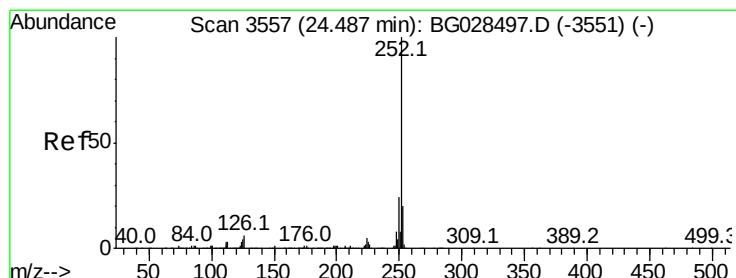
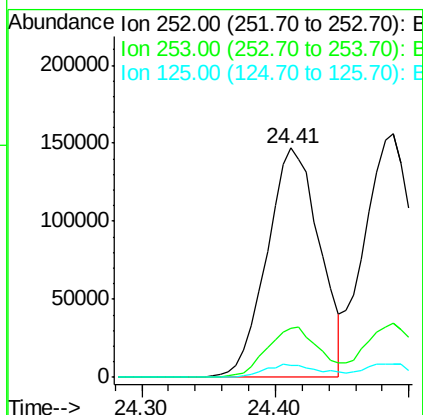
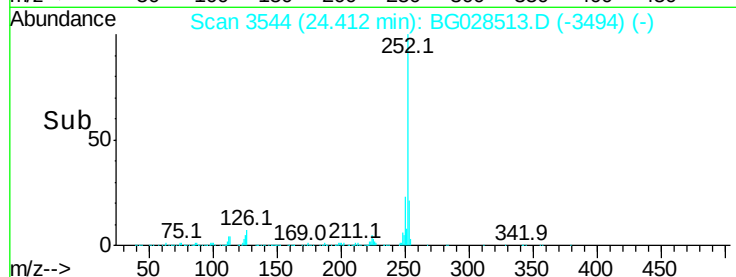
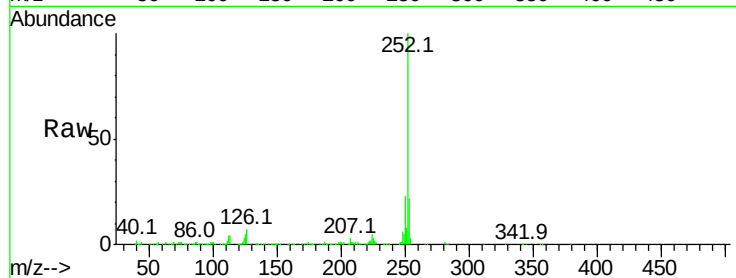
Tot Ion:252 Resp: 401979

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 5.3 4.0 6.0



#86

Benzo(k)fluoranthene

Concen: 19.570 ng/ul

RT: 24.49 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

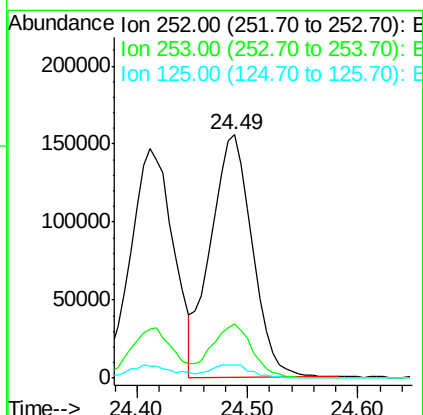
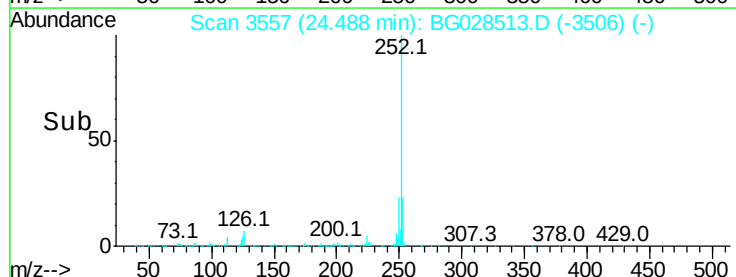
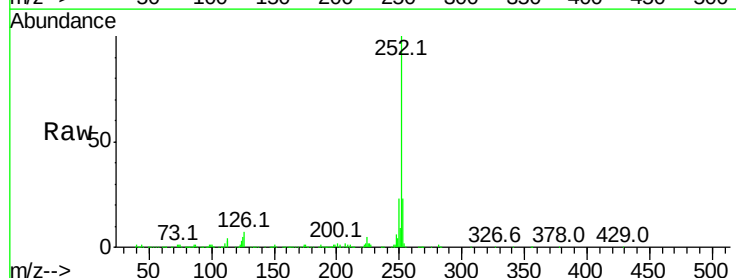
Tgt Ion:252 Resp: 406410

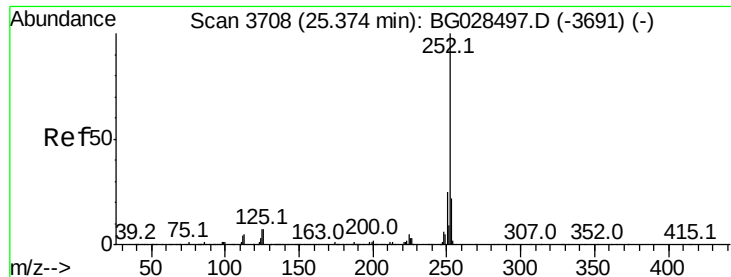
Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

125 5.4 4.1 6.1





#88

Benzo(a)pyrene

Concen: 19.626 ng/ul

RT: 25.37 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

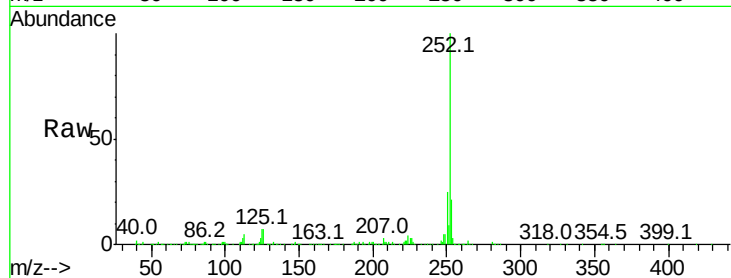
Tot Ion:252 Resp: 404008

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

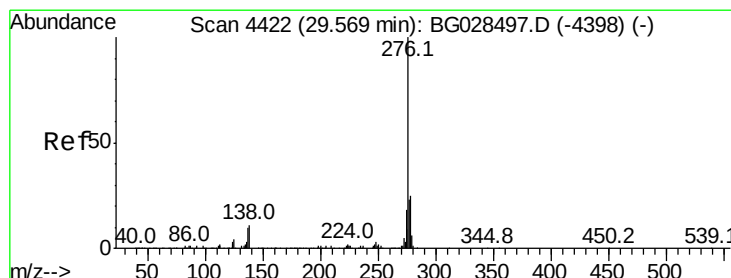
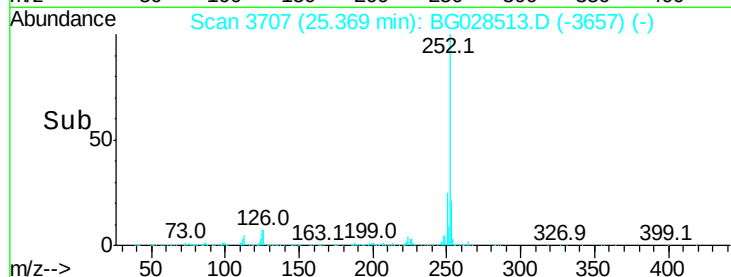
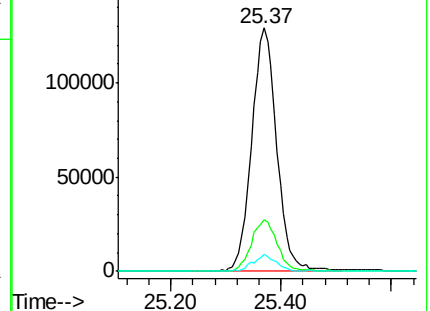
125 6.8 5.4 8.0



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: 18.071 ng/ul

RT: 29.56 min Scan# 4420

Delta R.T. -0.01 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

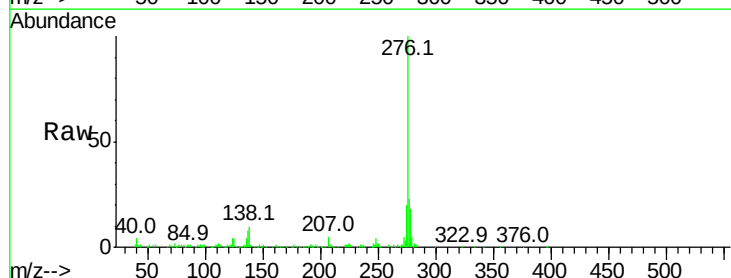
Tgt Ion:276 Resp: 435620

Ion Ratio Lower Upper

276 100

138 10.0 8.2 12.4

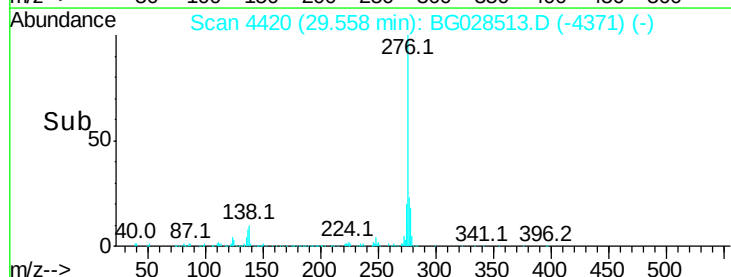
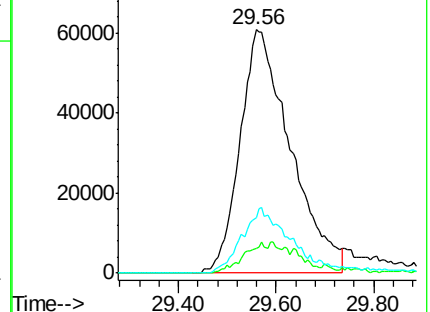
277 22.7 18.6 28.0

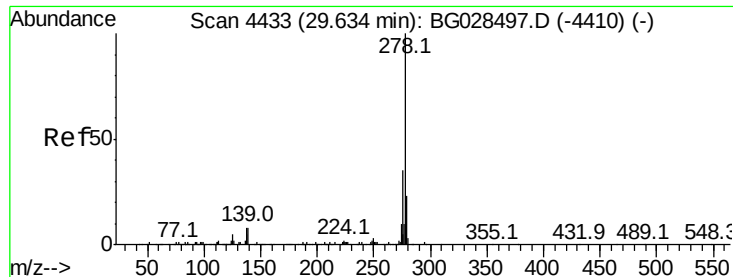


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.769 ng/ul

RT: 29.62 min Scan# 4431

Delta R.T. -0.01 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

Instrument :

BNA_G

ClientSampleId :

SSTD02088

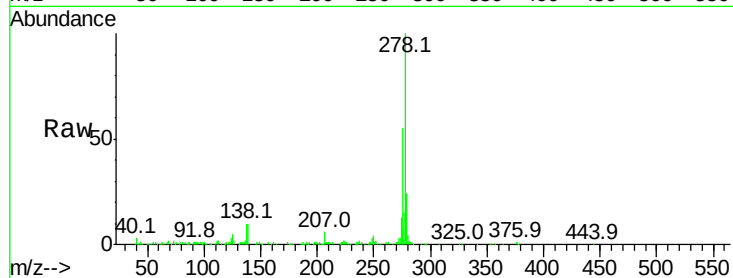
Tot Ion:278 Resp: 359022

Ion	Ratio	Lower	Upper
278	100		
139	9.7	6.7	10.1
279	23.6	20.9	31.3

278 100

139 9.7 6.7 10.1

279 23.6 20.9 31.3

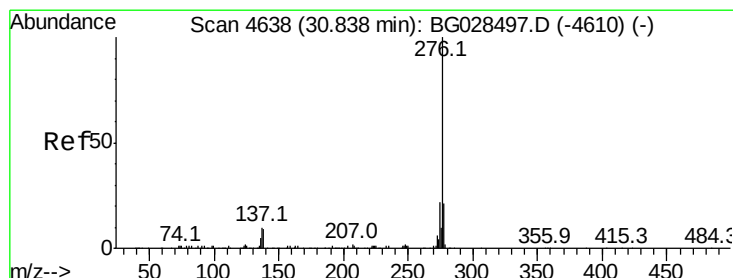
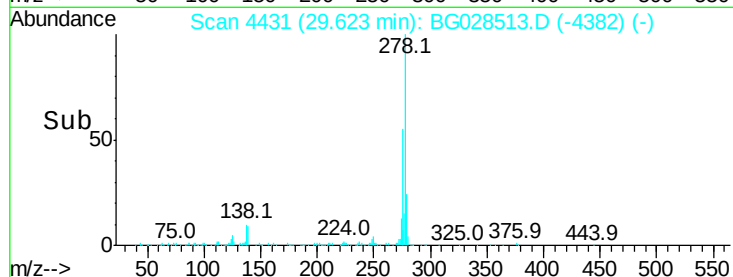
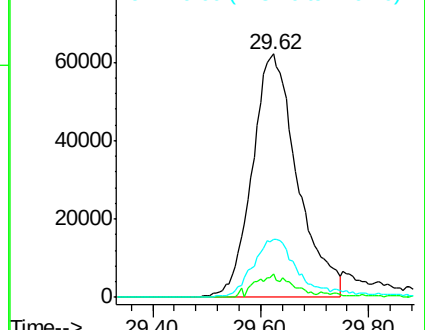


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 16.599 ng/ul

RT: 30.83 min Scan# 4636

Delta R.T. -0.01 min

Lab File: BG028513.D

Acq: 26 Aug 2017 5:36

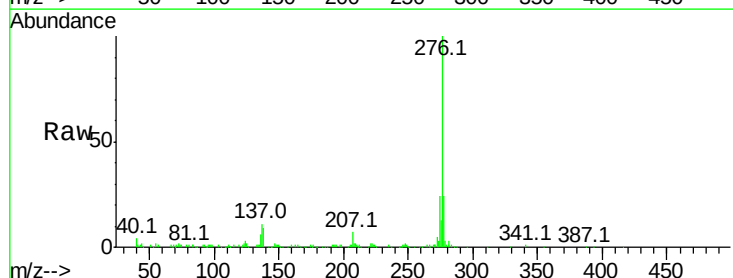
Tgt Ion:276 Resp: 329177

Ion	Ratio	Lower	Upper
276	100		
138	9.5	8.6	12.8
277	24.1	17.6	26.4

276 100

138 9.5 8.6 12.8

277 24.1 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

