

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
 Data File : BG020147.D
 Acq On : 14 Dec 2015 3:18
 Operator : UM/SJ
 Sample : SSTD08030
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08030

Quant Time: Dec 14 07:15:14 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 14 07:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	22284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	94775	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	67559	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	168907	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	187897	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	177064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	12304	23.90	ng/uL	0.00
5) Phenol-d5	7.25	99	156571	70.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	91881	63.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	116658	78.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	130921	70.00	ng/ul	0.01
19) Nitrobenzene-d5	9.27	128	62031	79.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	71427	82.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	135454	72.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	146610	80.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	425336	70.22	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	497433	74.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	81784	83.28	ng/ul	0.01
58) Fluorene-d10	15.72	176	382351	70.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	88795	82.96	ng/ul	0.02
71) Anthracene-d10	17.58	188	600627	73.32	ng/ul	0.00
79) Pyrene-d10	19.85	212	675375	77.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	720178	77.85	ng/ul	0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.51	88	15971	25.52	ng/uL	98
4) Benzaldehyde	7.24	77	102423	65.48	ng/ul	96
6) Phenol	7.28	94	164116	67.79	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.52	93	113220	67.80	ng/ul	97
10) 2-Chlorophenol	7.66	128	121651	82.65	ng/ul	98
11) 2-Methylphenol	8.54	108	123149	68.99	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.63	45	161884	99.81	ng/ul	99
14) Acetophenone	8.93	105	200341	65.57	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.92	70	108044	53.83	ng/ul	99
16) 4-Methylphenol	8.87	108	136255	67.39	ng/ul	95
17) Hexachloroethane	9.19	117	49169	72.29	ng/ul	96
20) Nitrobenzene	9.32	77	158055	59.32	ng/ul	99
21) Isophorone	9.84	82	297506	57.63	ng/ul	98
23) 2-Nitrophenol	10.03	139	76038	79.77	ng/ul	98
24) 2,4-Dimethylphenol	10.08	107	162002	65.80	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	163446	63.20	ng/ul	95
27) 2,4-Dichlorophenol	10.56	162	139529	76.79	ng/ul	95
28) Naphthalene	10.97	128	393781	76.17	ng/ul	98
30) 4-Chloroaniline	11.08	127	150104	79.90	ng/ul	98
31) Hexachlorobutadiene	11.25	225	103302	65.82	ng/ul	98
32) Caprolactam	11.87	113	30333	42.30	ng/ul	95
33) 4-Chloro-3-methylphenol	12.19	107	158334	64.26	ng/ul	92
34) 2-Methylnaphthalene	12.57	142	296612	72.97	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	284414	70.33	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	205186	75.90	ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	136280	86.63	ng/ul	98
39) 2,4,6-Trichlorophenol	13.17	196	132652	79.76	ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	144070	81.17	ng/ul	94
41) 1,1'-Biphenyl	13.57	154	402357	78.95	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	321234	80.79	ng/ul	97
43) 2-Nitroaniline	13.82	65	113325	70.28	ng/ul	98
45) Dimethylphthalate	14.18	163	429098	71.34	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	94441	77.23	ng/ul	95
48) Acenaphthylene	14.46	152	524208	78.26	ng/ul	98
49) 3-Nitroaniline	14.64	138	89003	86.29	ng/ul	96
50) Acenaphthene	14.80	153	354526	77.37	ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	62890	81.68	ng/ul	99
53) 4-Nitrophenol	14.94	109	78955	69.47	ng/ul	97
54) Dibenzofuran	15.13	168	514776	76.18	ng/ul	98
55) 2,4-Dinitrotoluene	15.09	165	135278	72.10	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	143302	78.08	ng/ul	97
57) Diethylphthalate	15.54	149	442997	72.78	ng/ul	98
59) Fluorene	15.78	166	413274	71.13	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.77	204	235340	70.10	ng/ul	97
61) 4-Nitroaniline	15.81	138	99948	82.28	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	93559	82.34	ng/ul	98
65) N-Nitrosodiphenylamine	15.98	169	373868	80.96	ng/ul	98
66) 4-Bromophenyl-phenylether	16.66	248	161167	79.24	ng/ul	97
67) Hexachlorobenzene	16.78	284	173533	80.65	ng/ul	98
68) Atrazine	16.93	200	161205	76.25	ng/ul	98
69) Pentachlorophenol	17.12	266	110708	90.29	ng/ul	96
70) Phenanthrene	17.52	178	708183	77.23	ng/ul	99
72) Anthracene	17.61	178	714512	77.18	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	221535	91.96	ng/uL	97
74) Pentachlorobenzene	15.05	250	202208	82.35	ng/uL	96
75) Carbazole	17.88	167	619391	82.81	ng/ul	98
76) Di-n-butylphthalate	18.42	149	710859	74.54	ng/ul	99
77) Fluoranthene	19.52	202	857739	75.24	ng/ul	100
80) Pvrene	19.89	202	838761	74.77	ng/ul	99
81) Butylbenzylphthalate	20.75	149	324286	87.63	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.64	252	279074	82.13	ng/ul	97
83) Benzo(a)anthracene	21.72	228	848628	74.32	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.62	149	454573	84.15	ng/ul	98
85) Chrysene	21.79	228	789422	73.28	ng/ul	96
87) Di-n-octyl phthalate	22.85	149	779654	88.13	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	841680	76.66	ng/ul	97
89) Benzo(k)fluoranthene	24.05	252	809704	76.67	ng/ul	98
91) Benzo(a)pyrene	24.87	252	806077	76.38	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.76	276	986044	82.51	ng/ul	96
93) Dibenzo(a,h)anthracene	28.83	278	815880	83.29	ng/ul	99
94) Benzo(a,h,i)perylene	29.94	276	810686	82.42	ng/ul	99

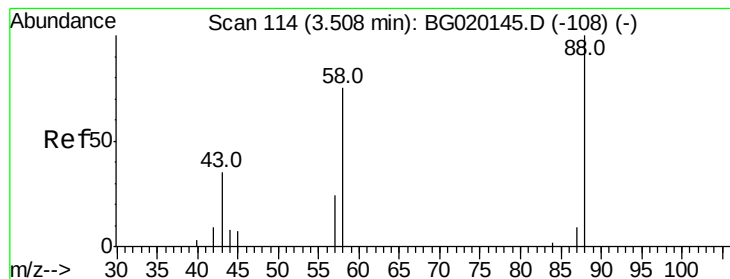
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 25.52 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

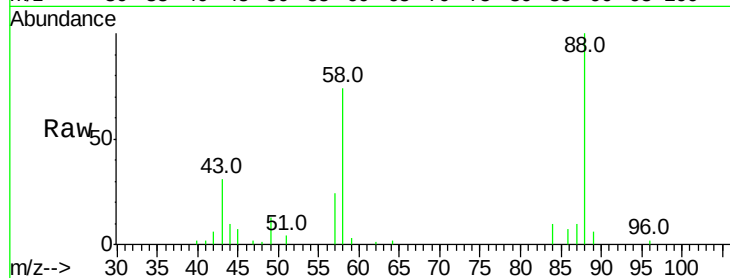
Tot Ion: 88 Resp: 15971

Ion Ratio Lower Upper

88 100

43 31.5 27.8 41.8

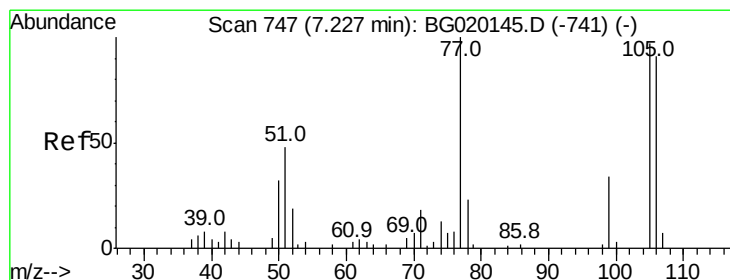
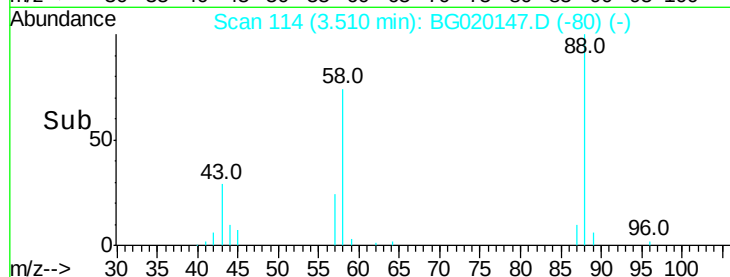
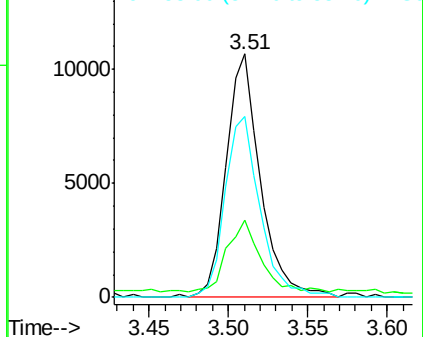
58 74.2 59.9 89.9



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: 65.48 ng/uL

RT: 7.24 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

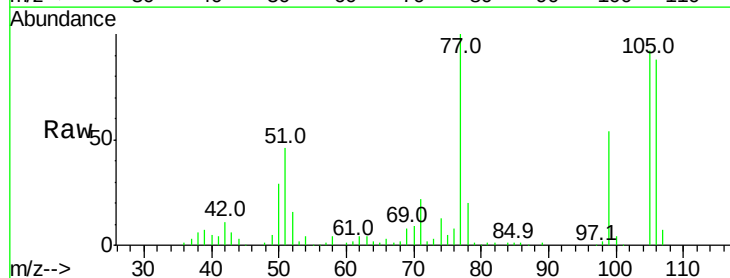
Tgt Ion: 77 Resp: 102423

Ion Ratio Lower Upper

77 100

105 92.4 77.8 116.6

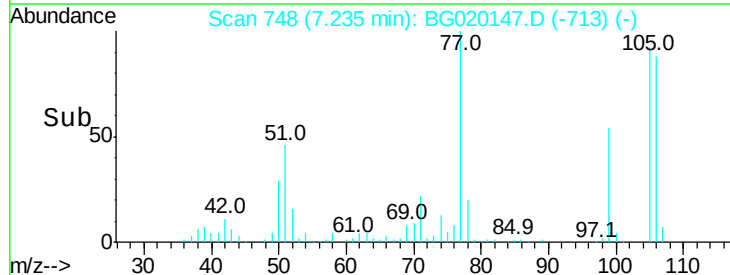
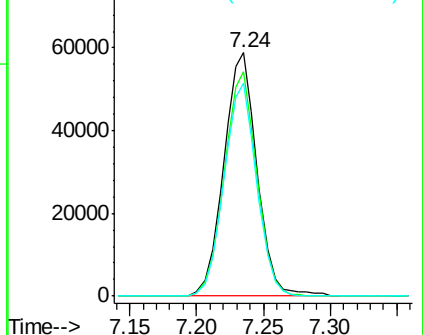
106 87.7 72.6 109.0

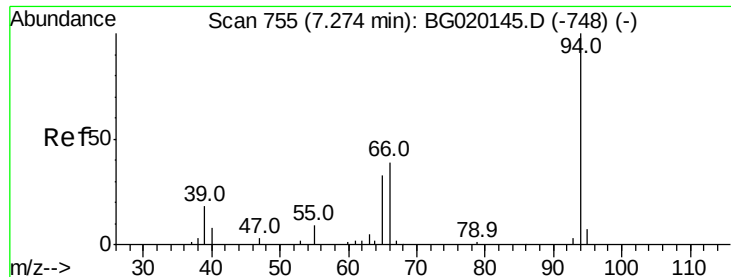


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 67.79 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

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ClientSampleId :

SSTD08030

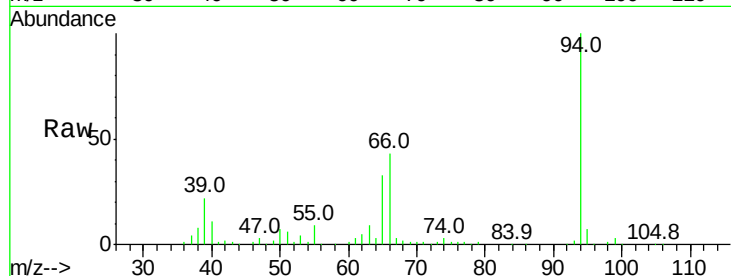
Tot Ion: 94 Resp: 164116

Ion Ratio Lower Upper

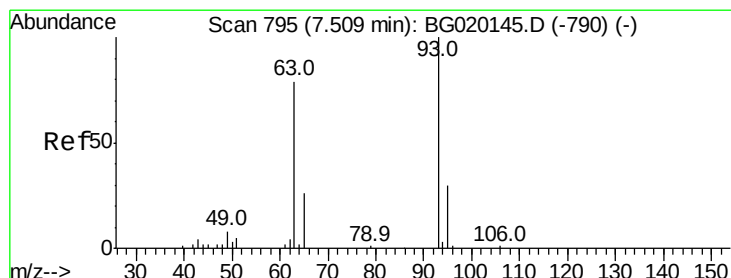
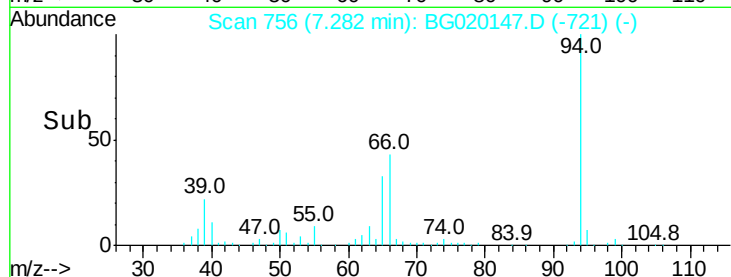
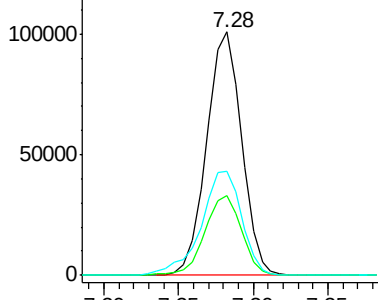
94 100

65 32.5 26.3 39.5

66 43.0 33.3 49.9



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



#8

Bis(2-Chloroethyl)ether

Concen: 67.80 ng/ul

RT: 7.52 min Scan# 796

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

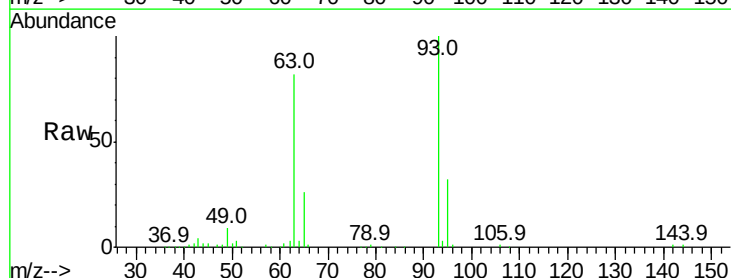
Tgt Ion: 93 Resp: 113220

Ion Ratio Lower Upper

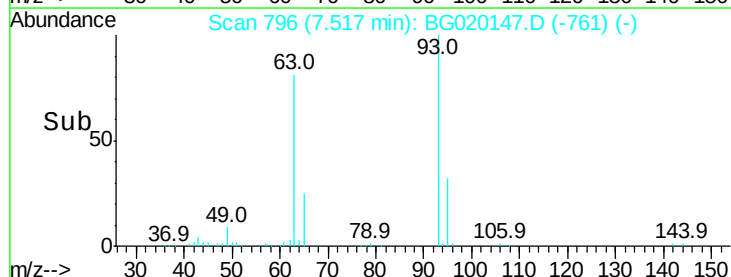
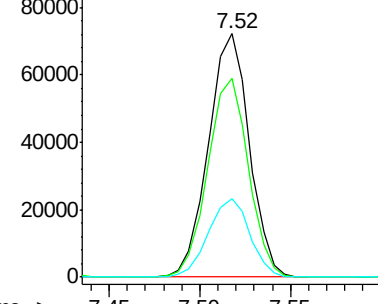
93 100

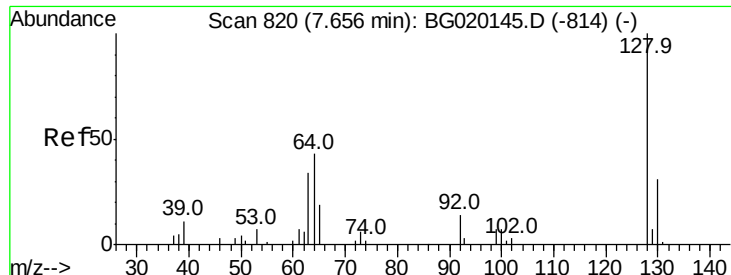
63 81.7 63.6 95.4

95 32.4 23.7 35.5



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

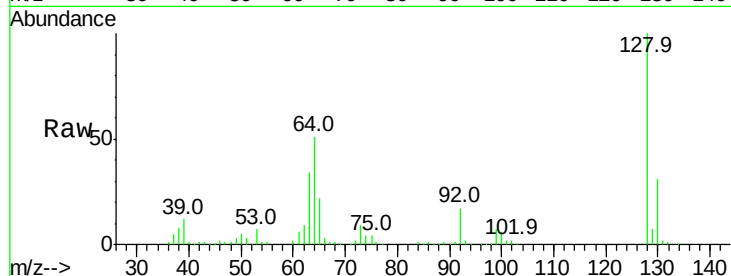




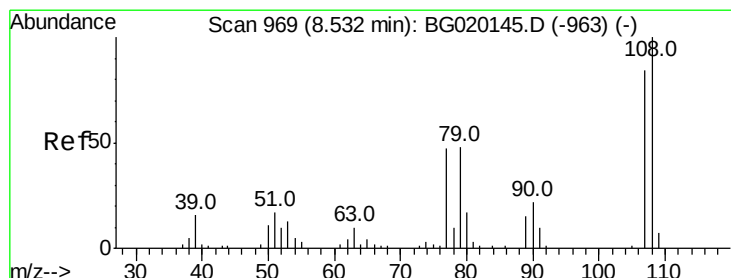
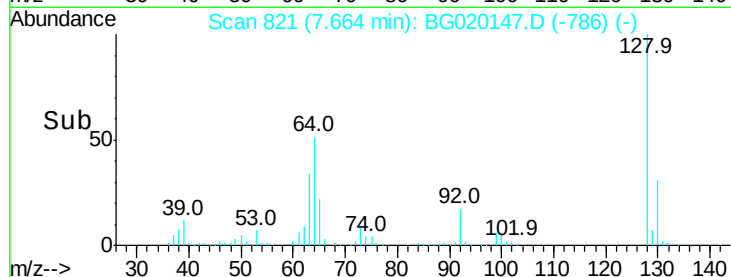
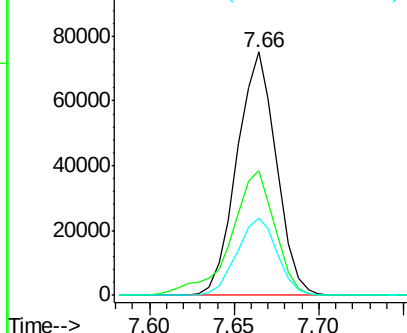
#10
2-Chlorophenol
Concen: 82.65 ng/ul
RT: 7.66 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Instrument :
BNA_G
ClientSampleId :
SSTD08030

Tot Ion:128 Resp: 121651
Ion Ratio Lower Upper
128 100
64 51.1 39.4 59.0
130 31.5 24.6 36.8

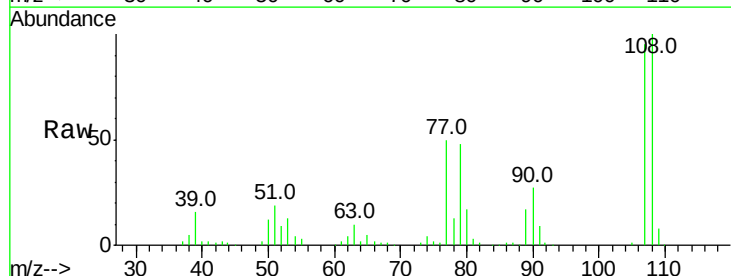


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

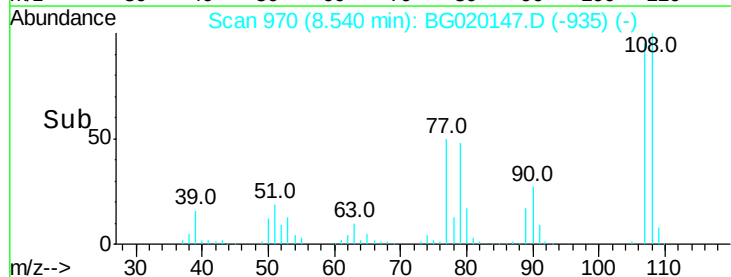
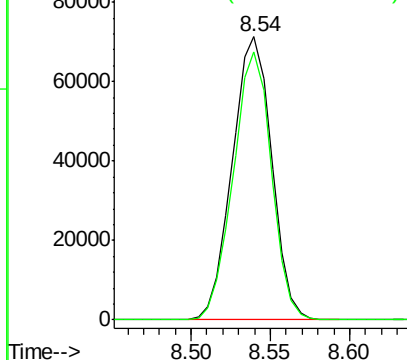


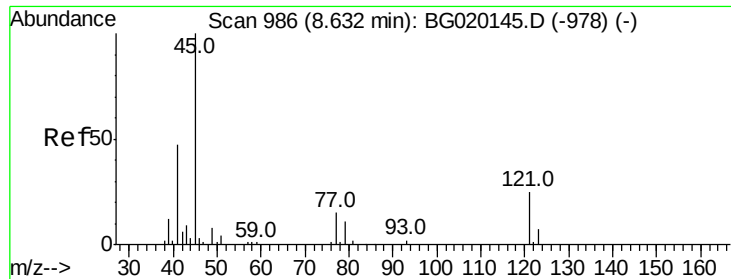
#11
2-Methylphenol
Concen: 68.99 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion:108 Resp: 123149
Ion Ratio Lower Upper
108 100
107 94.6 67.5 101.3



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

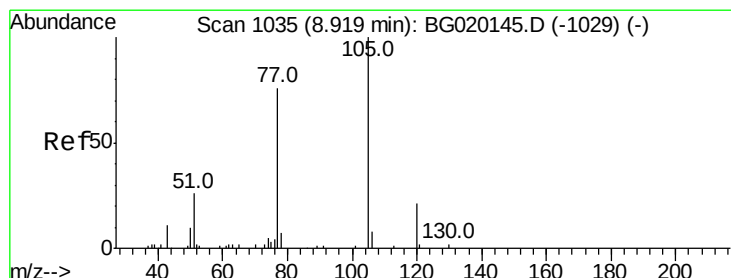
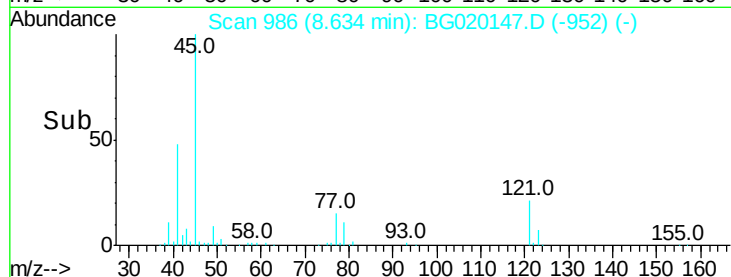
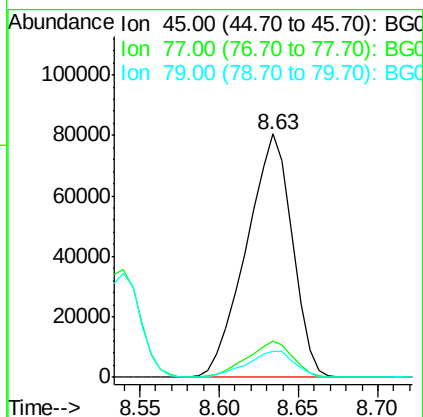
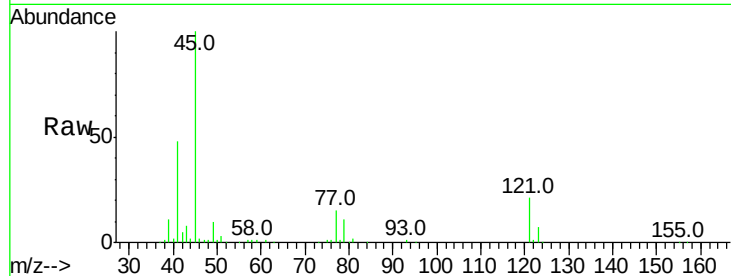




#12
2,2'-oxybis(1-chloropropane)
Concen: 99.81 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

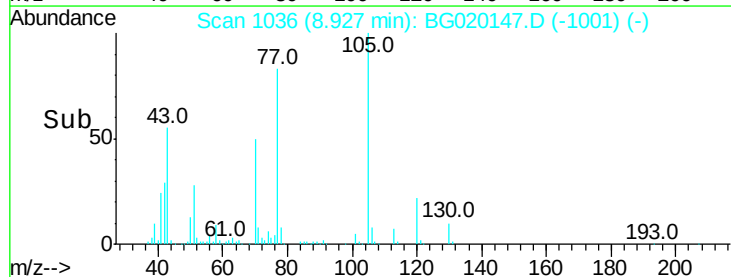
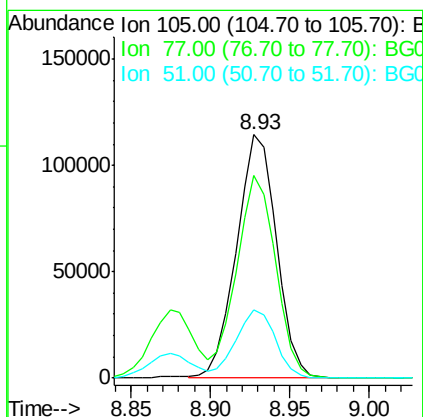
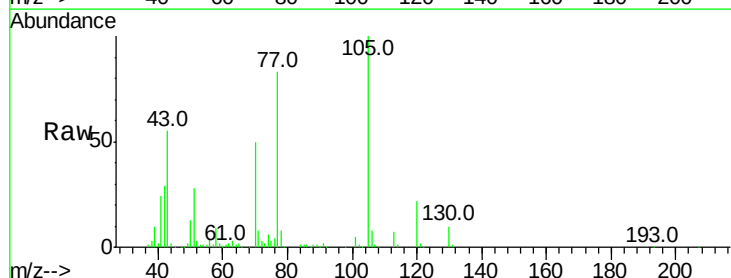
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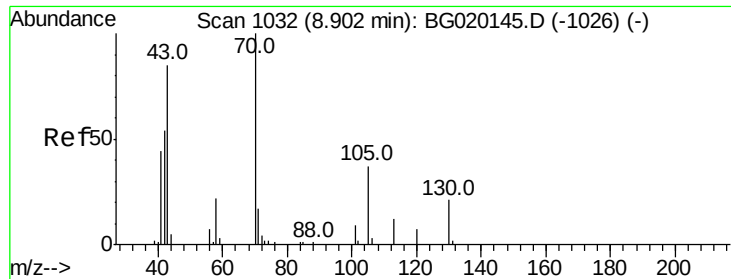
Tot Ion: 45 Resp: 161884
Ion Ratio Lower Upper
45 100
77 15.0 12.1 18.1
79 10.6 9.0 13.4



#14
Acetophenone
Concen: 65.57 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion: 105 Resp: 200341
Ion Ratio Lower Upper
105 100
77 83.2 65.2 97.8
51 28.3 22.6 33.8

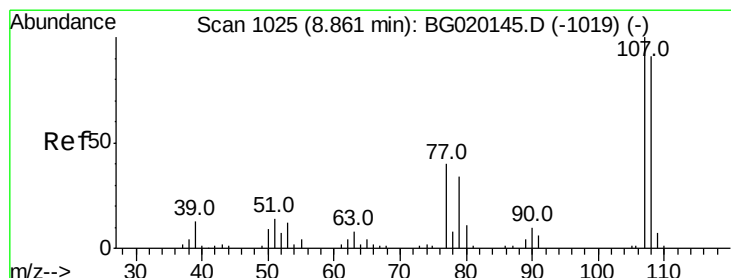
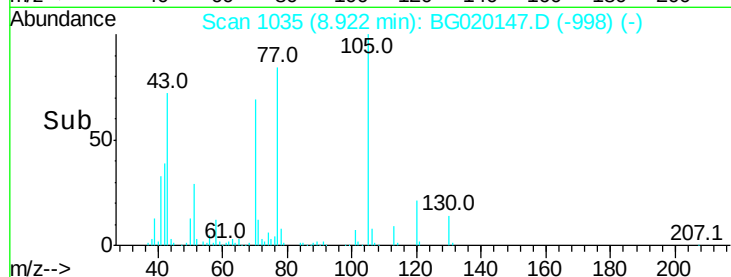
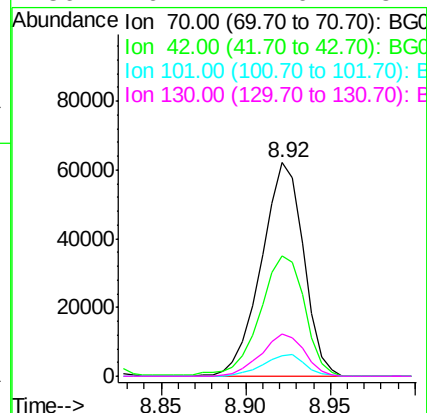
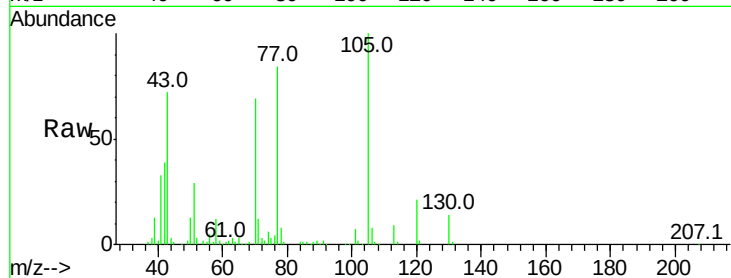




#15
N-Nitroso-di-n-propylamine
Concen: 53.83 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.02 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

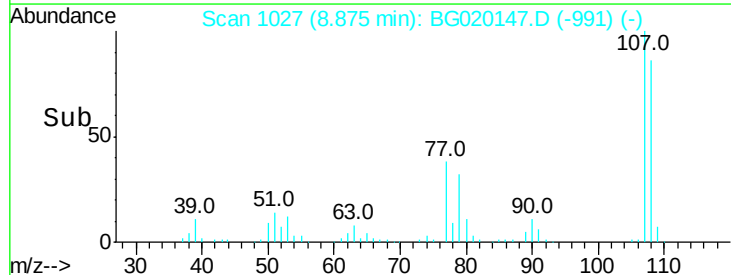
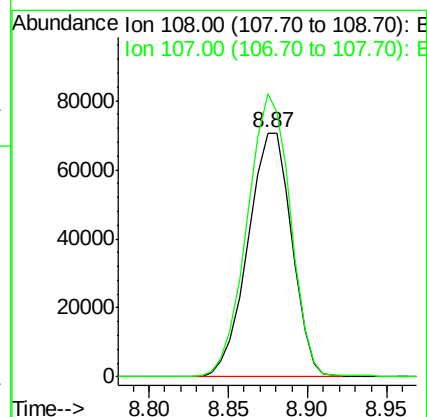
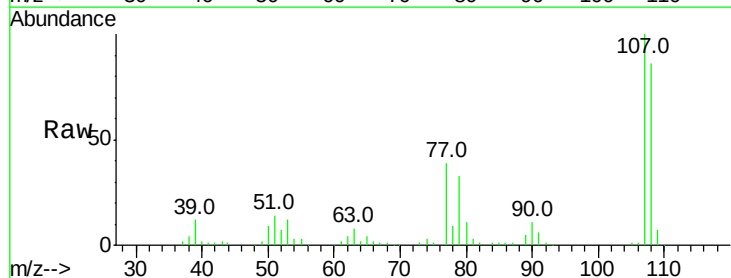
Instrument :
BNA_G
ClientSampleId :
SSTD08030

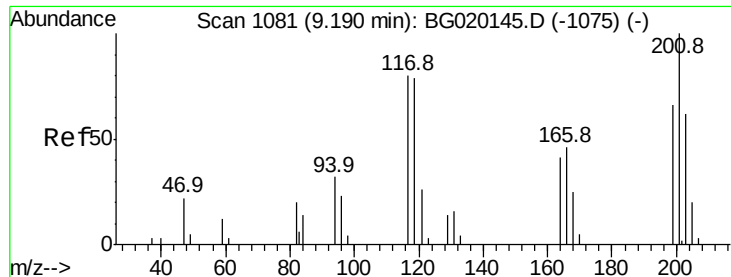
Tot Ion: 70 Resp: 108044
Ion Ratio Lower Upper
70 100
42 56.2 44.3 66.5
101 9.9 7.6 11.4
130 20.1 17.0 25.4



#16
4-Methylphenol
Concen: 67.39 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion: 108 Resp: 136255
Ion Ratio Lower Upper
108 100
107 116.0 88.9 133.3

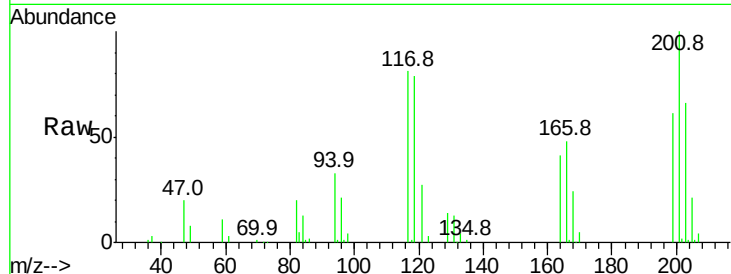




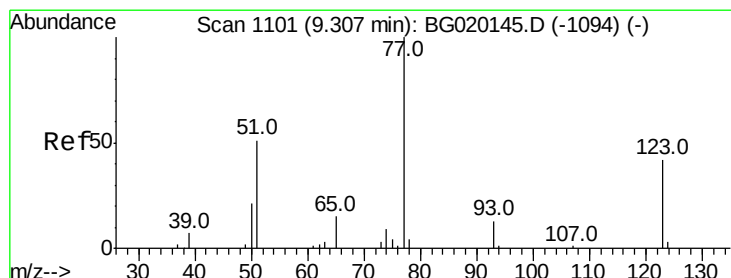
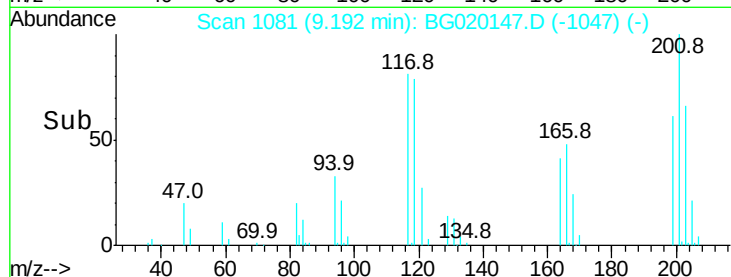
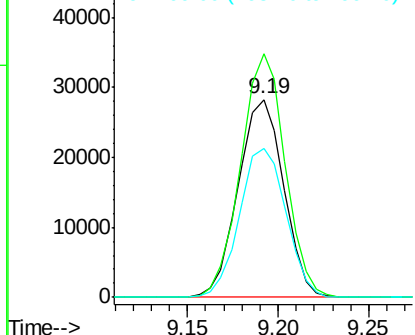
#17
Hexachloroethane
Concen: 72.29 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Instrument :
BNA_G
ClientSampleId :
SSTD08030

Tot Ion:117 Resp: 49169
Ion Ratio Lower Upper
117 100
201 125.7 102.7 154.1
199 75.4 65.8 98.8

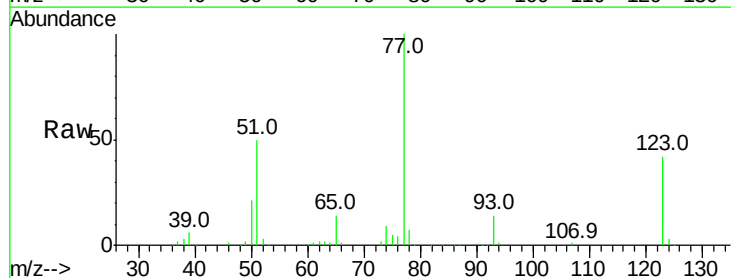


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

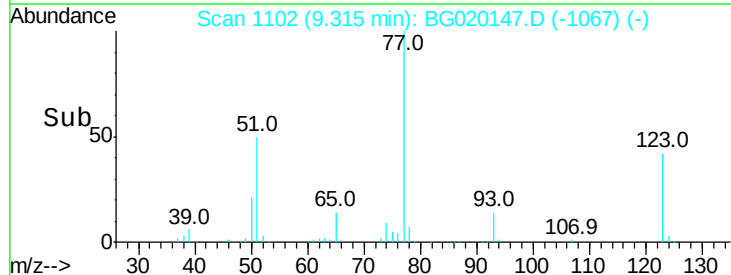
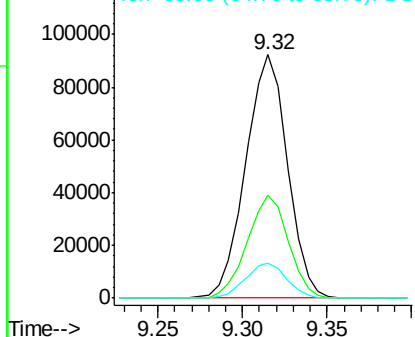


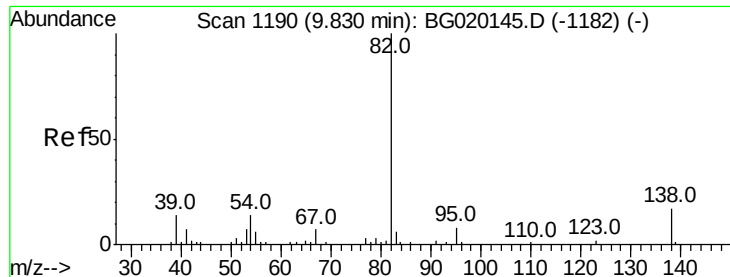
#20
Nitrobenzene
Concen: 59.32 ng/ul
RT: 9.32 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion: 77 Resp: 158055
Ion Ratio Lower Upper
77 100
123 42.2 33.4 50.0
65 14.2 11.7 17.5



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

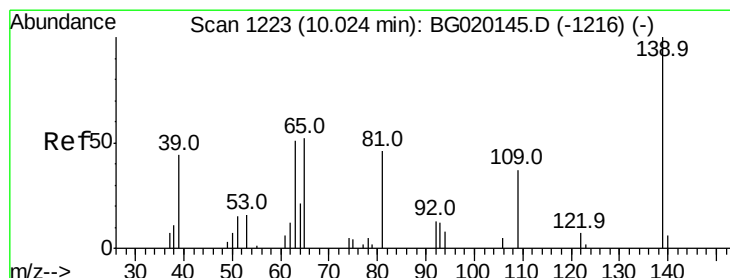
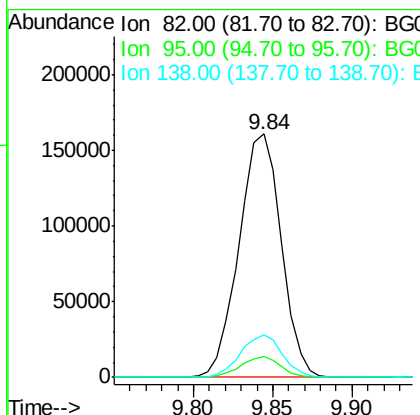
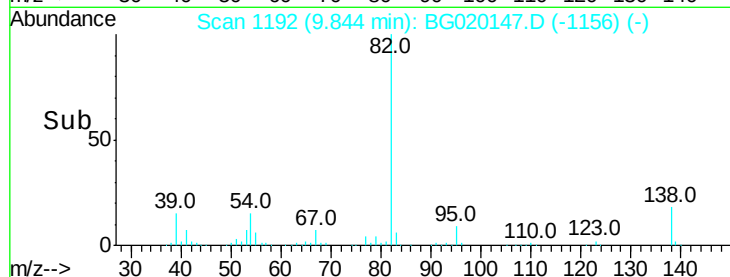
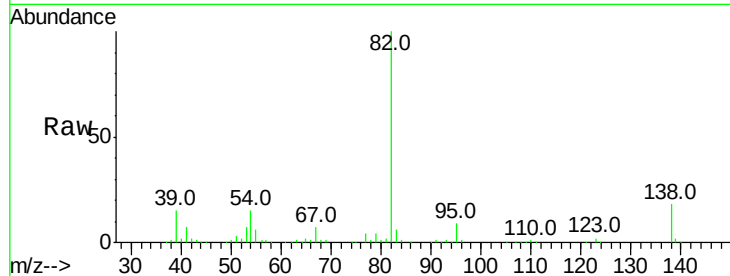




#21
Isophorone
Concen: 57.63 ng/ul
RT: 9.84 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

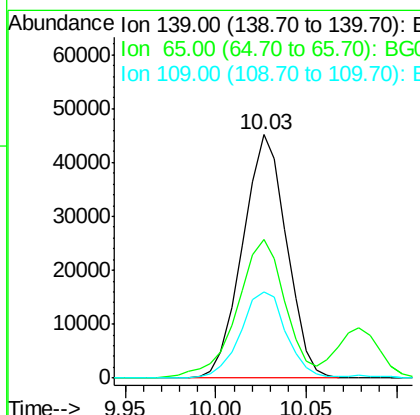
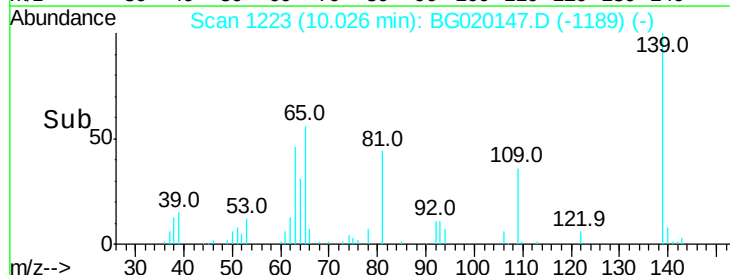
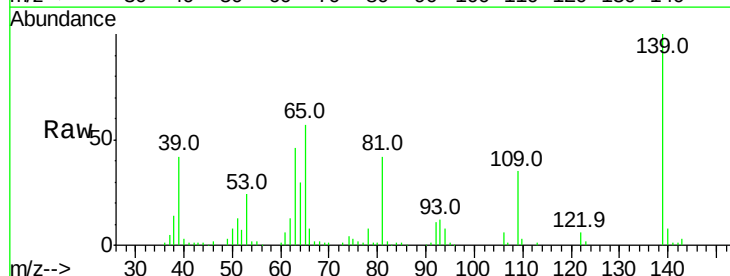
Instrument :
BNA_G
ClientSampleId :
SSTD08030

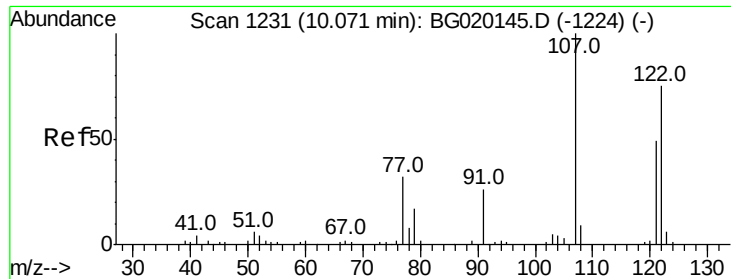
Tot Ion: 82 Resp: 297506
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.2
138 17.8 13.4 20.2



#23
2-Nitrophenol
Concen: 79.77 ng/ul
RT: 10.03 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion: 139 Resp: 76038
Ion Ratio Lower Upper
139 100
65 57.0 45.1 67.7
109 35.5 29.6 44.4

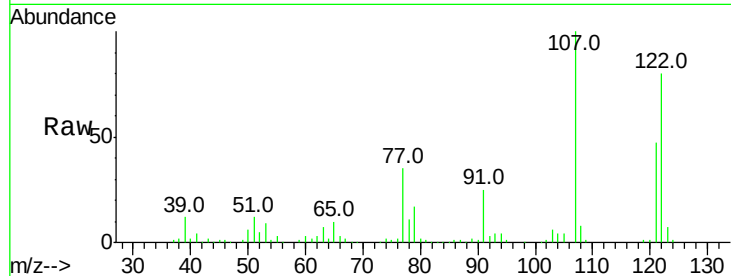




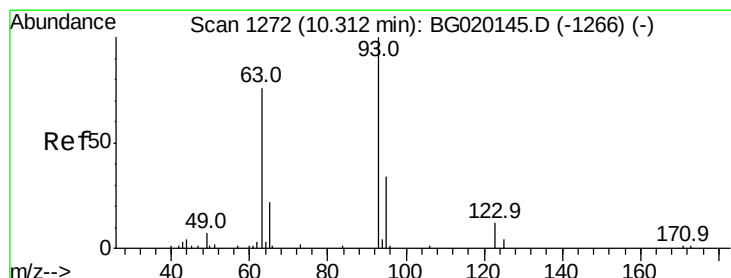
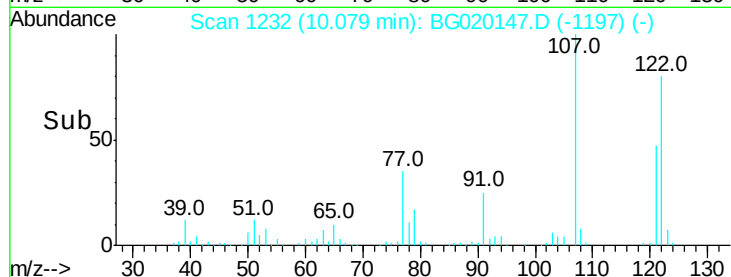
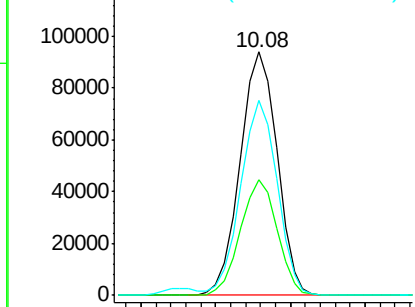
#24
 2,4-Dimethylphenol
 Concen: 65.80 ng/ul
 RT: 10.08 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Instrument :
 BNA_G
 ClientSampleId :
 SST08030

Tot Ion: 107 Resp: 162002
 Ion Ratio Lower Upper
 107 100
 121 47.3 39.0 58.4
 122 80.1 62.1 93.1

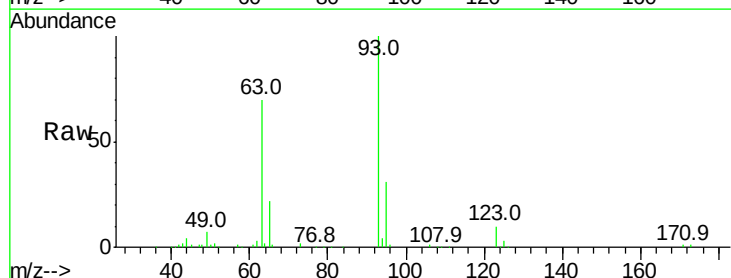


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

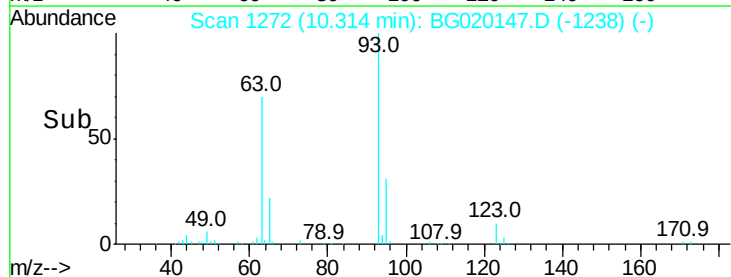
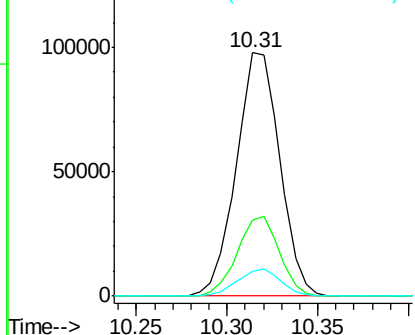


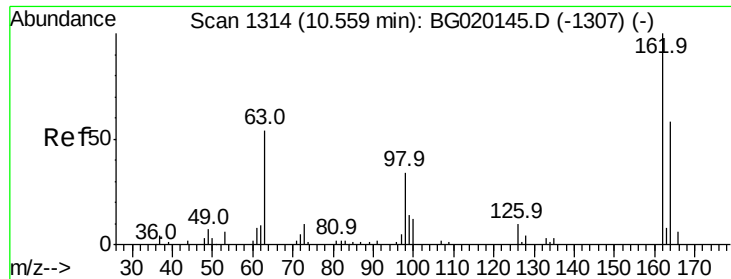
#25
 Bis(2-Chloroethoxy)methane
 Concen: 63.20 ng/ul
 RT: 10.31 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Tgt Ion: 93 Resp: 163446
 Ion Ratio Lower Upper
 93 100
 95 31.0 27.4 41.2
 123 10.4 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

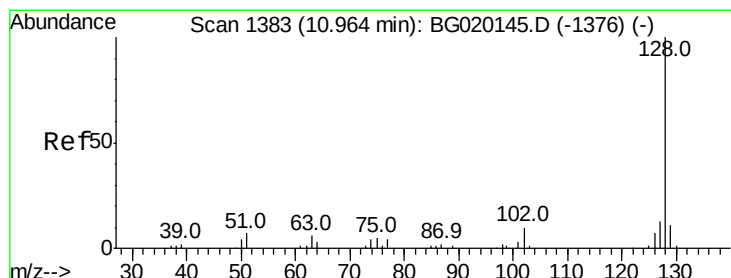
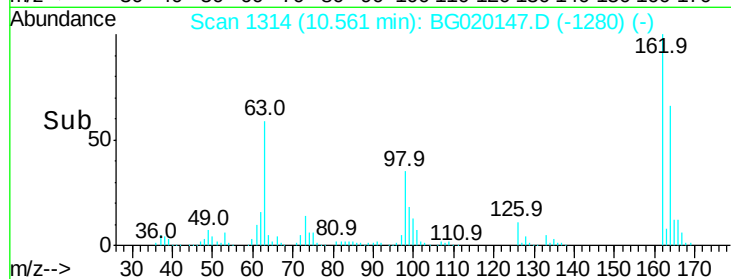
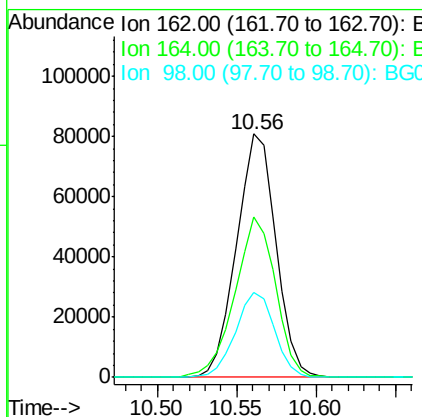
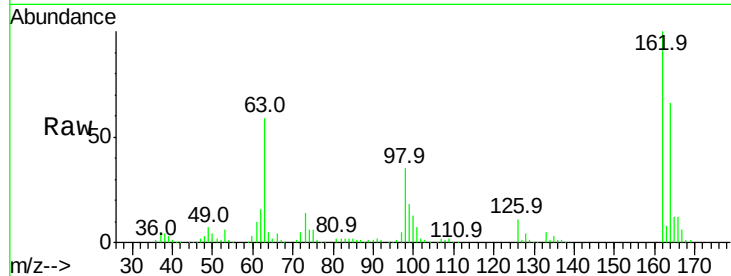




#27
 2,4-Dichlorophenol
 Concen: 76.79 ng/ul
 RT: 10.56 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

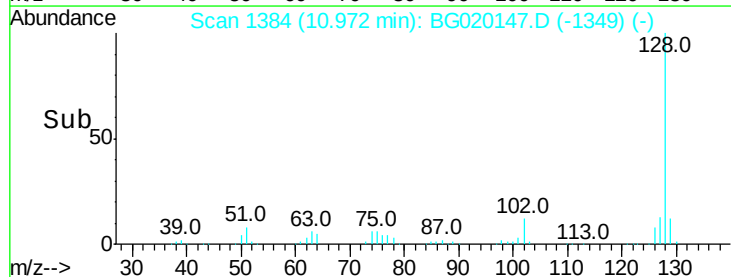
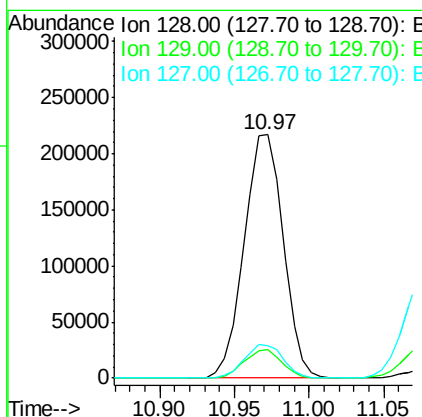
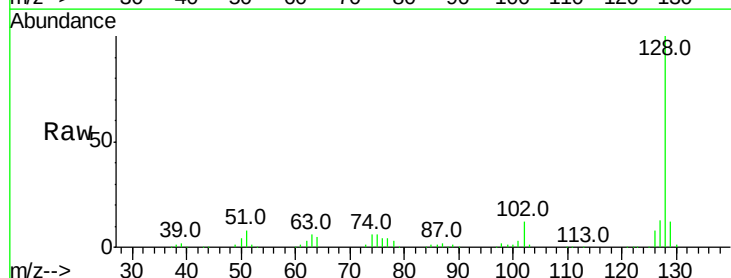
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08030

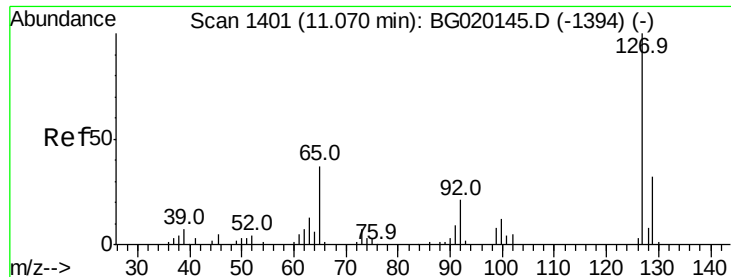
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.2	72.2
98	34.7	27.2	40.8



#28
 Naphthalene
 Concen: 76.17 ng/ul
 RT: 10.97 min Scan# 1384
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.3	10.1	15.1

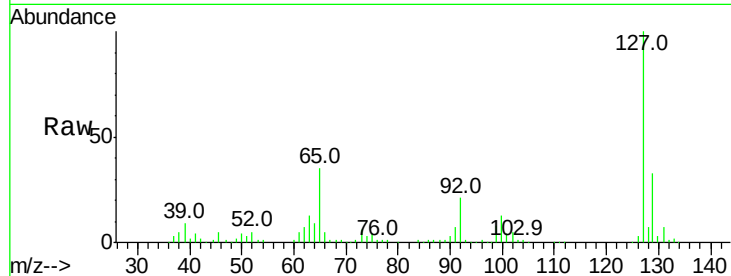




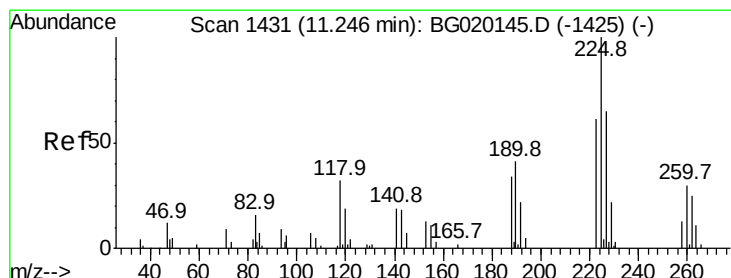
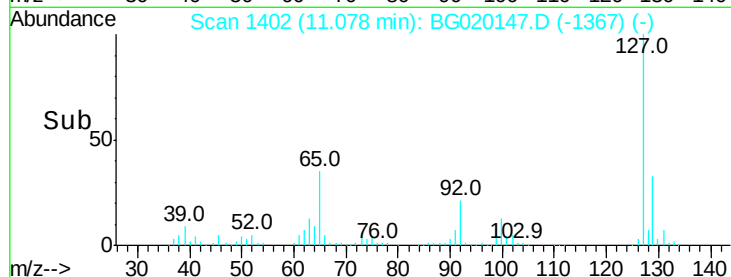
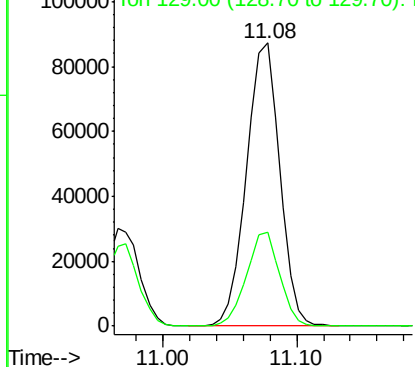
#30
4-Chloroaniline
Concen: 79.90 ng/ul
RT: 11.08 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Instrument :
BNA_G
ClientSampleId :
SSTD08030

Tot Ion:127 Resp: 150104
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5

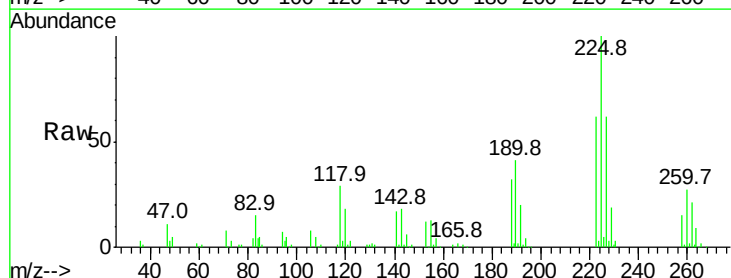


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

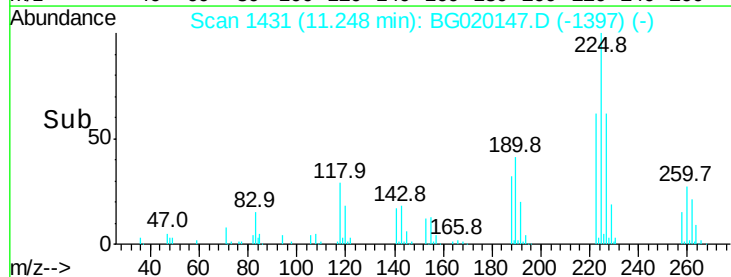
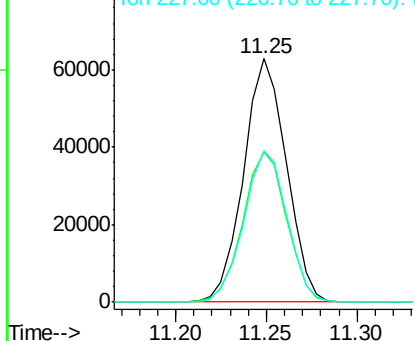


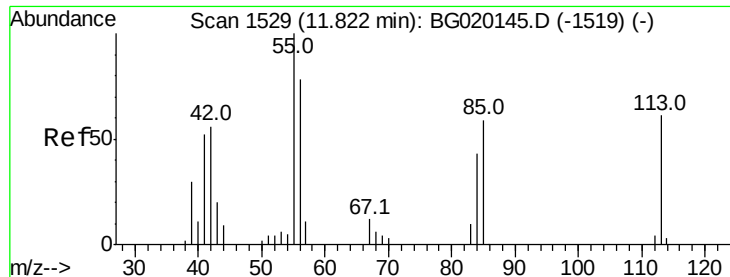
#31
Hexachlorobutadiene
Concen: 65.82 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion:225 Resp: 103302
Ion Ratio Lower Upper
225 100
223 61.5 47.0 70.6
227 62.0 49.7 74.5



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: 42.30 ng/ul

RT: 11.87 min Scan# 1536

Delta R.T. 0.04 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

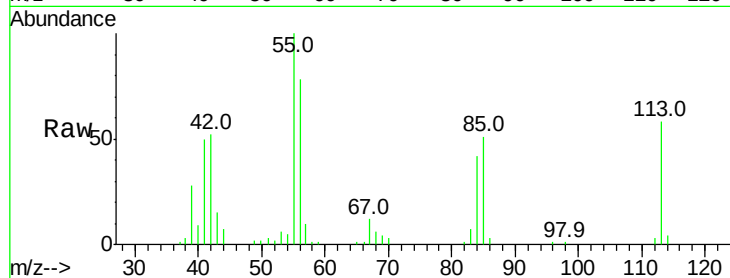
Tot Ion:113 Resp: 30333

Ion Ratio Lower Upper

113 100

55 172.8 132.1 198.1

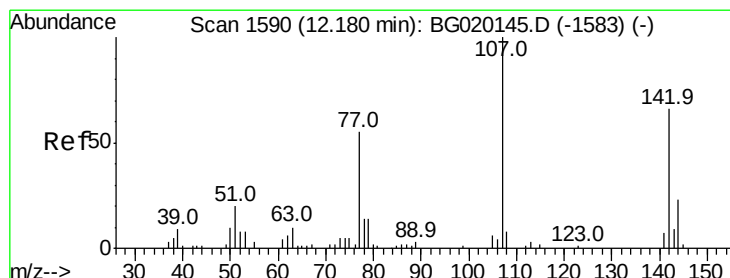
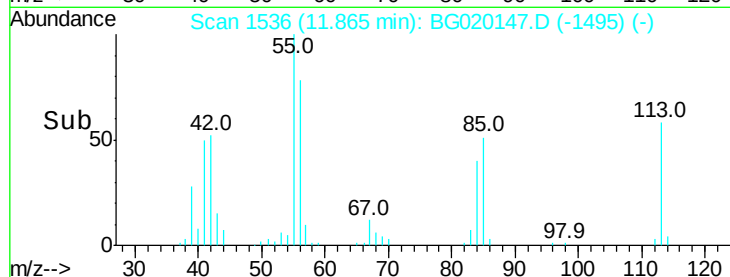
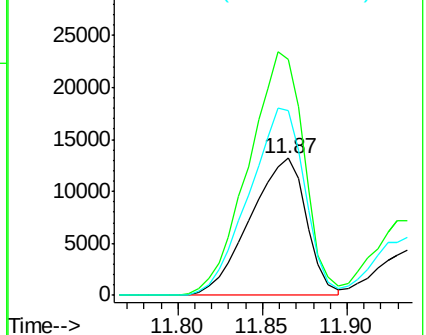
56 135.1 103.3 154.9



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: 64.26 ng/ul

RT: 12.19 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

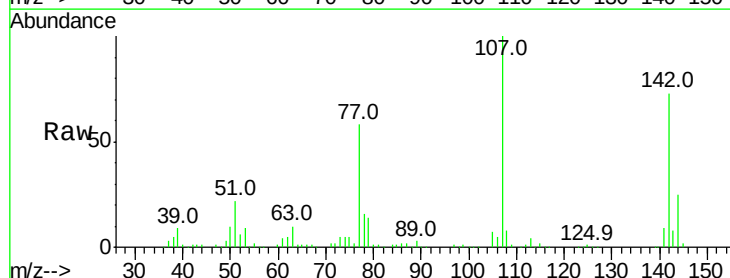
Tgt Ion:107 Resp: 158334

Ion Ratio Lower Upper

107 100

144 25.0 18.7 28.1

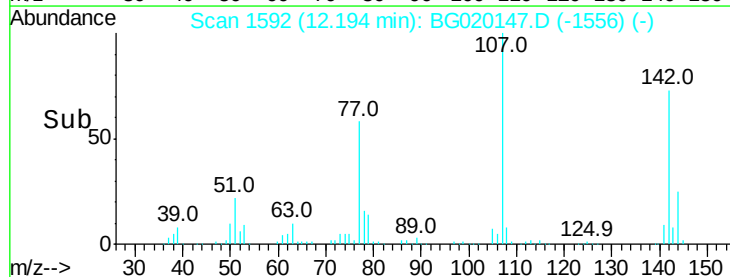
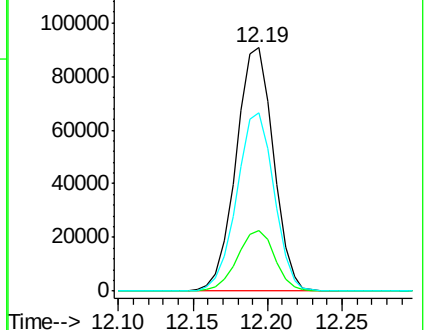
142 73.3 52.8 79.2

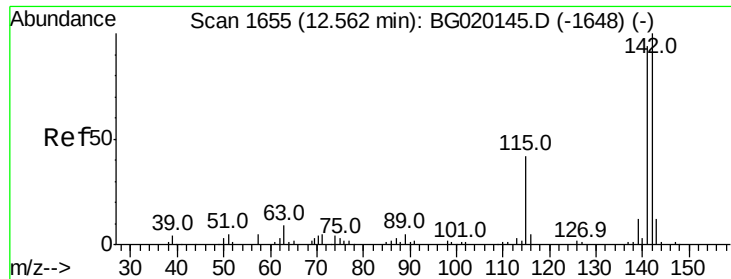


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

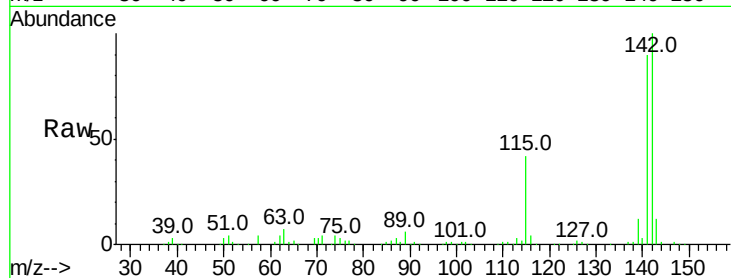




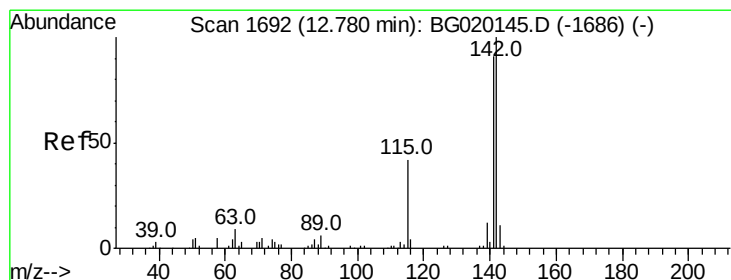
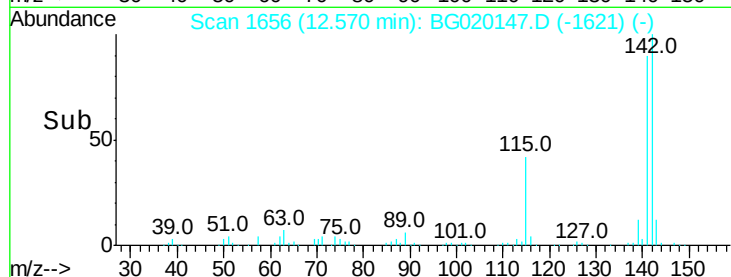
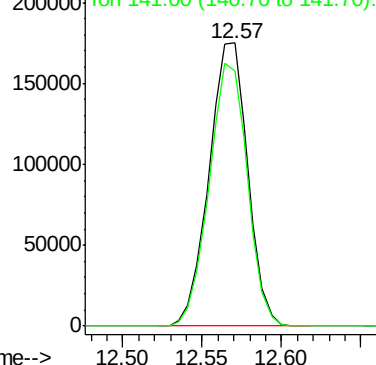
#34
2-Methylnaphthalene
Concen: 72.97 ng/ul
RT: 12.57 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Instrument :
BNA_G
ClientSampleId :
SSTD08030

Tot Ion:142 Resp: 296612
Ion Ratio Lower Upper
142 100
141 90.3 74.9 112.3

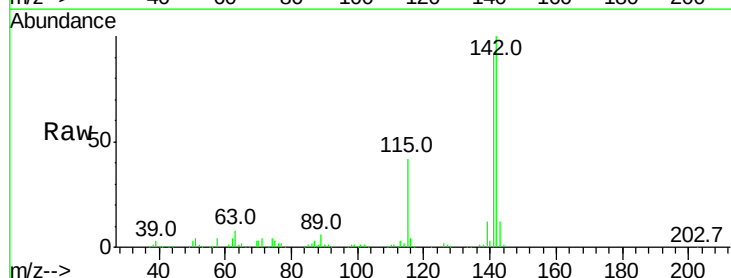


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

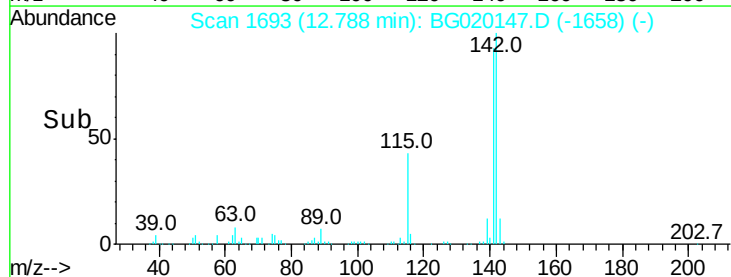
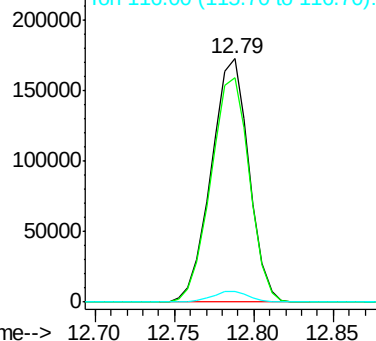


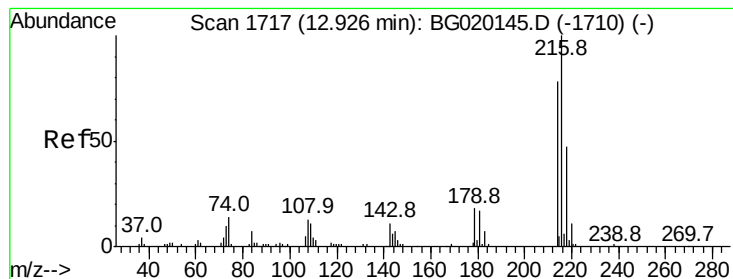
#35
1-Methylnaphthalene
Concen: 70.33 ng/ul
RT: 12.79 min Scan# 1693
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion:142 Resp: 284414
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.6
116 4.4 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 75.90 ng/ul

RT: 12.93 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

Tot Ion:216 Resp: 205186

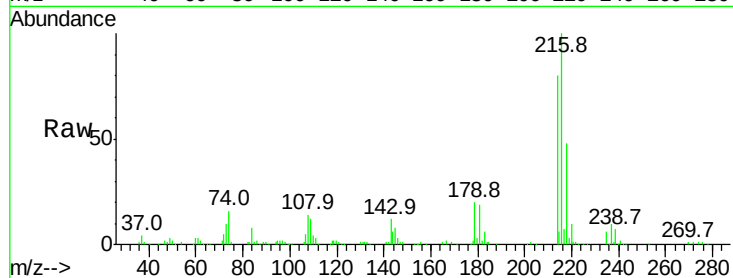
Ion Ratio Lower Upper

216 100

214 79.7 62.6 93.8

179 19.7 14.7 22.1

108 14.4 10.5 15.7

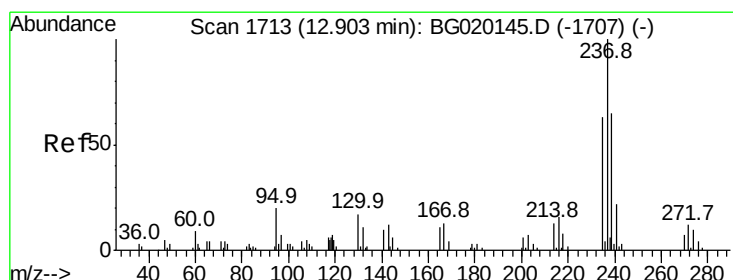
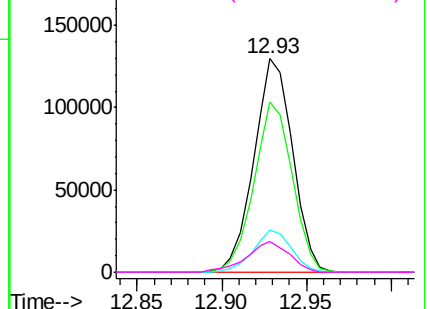
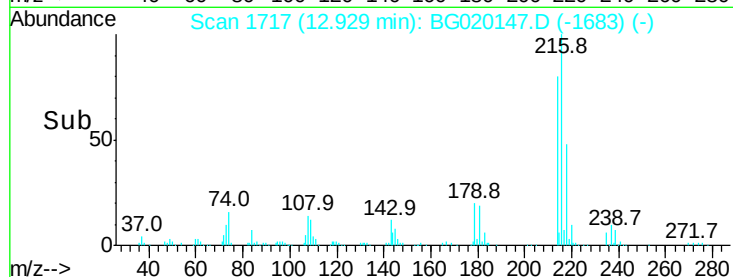


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 86.63 ng/ul

RT: 12.91 min Scan# 1714

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

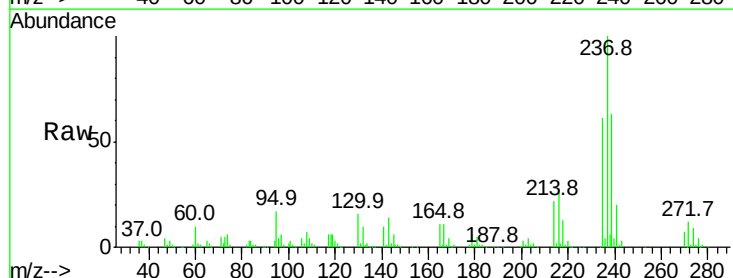
Tgt Ion:237 Resp: 136280

Ion Ratio Lower Upper

237 100

235 60.7 50.2 75.4

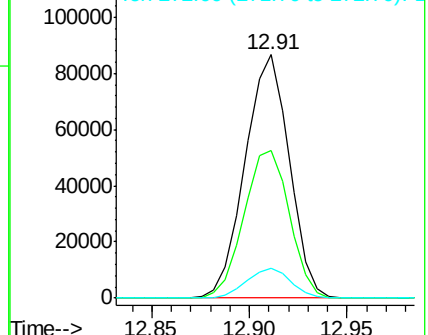
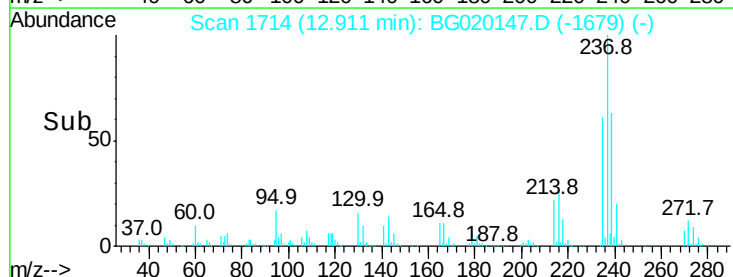
272 12.4 10.3 15.5

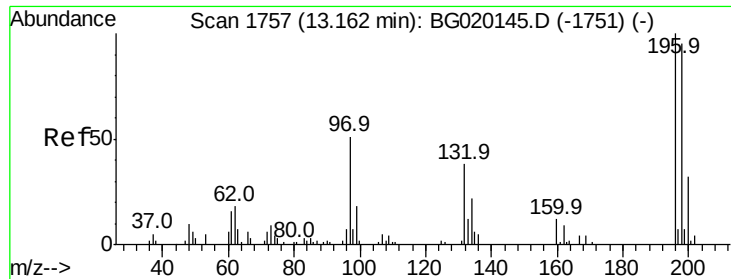


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

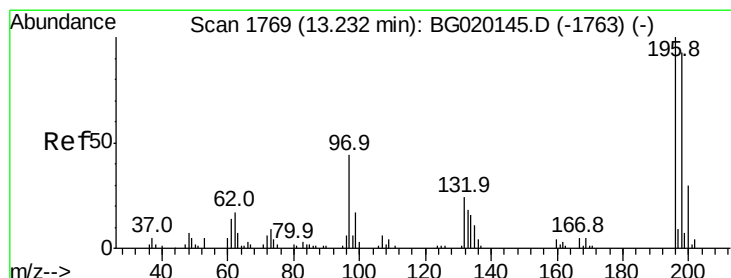
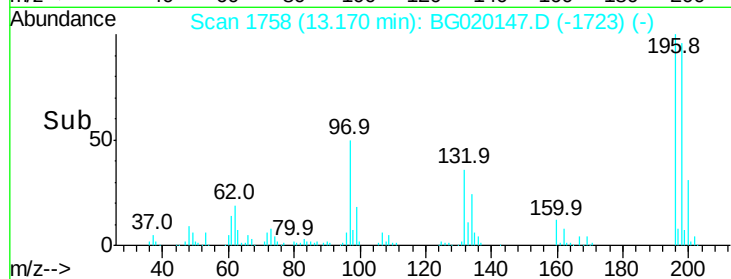
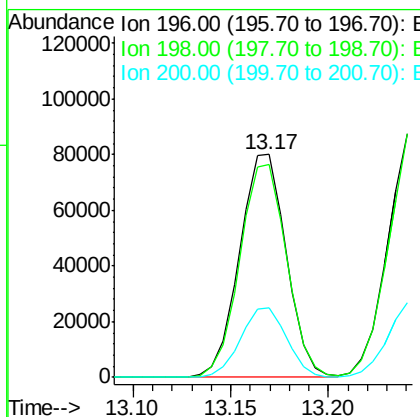
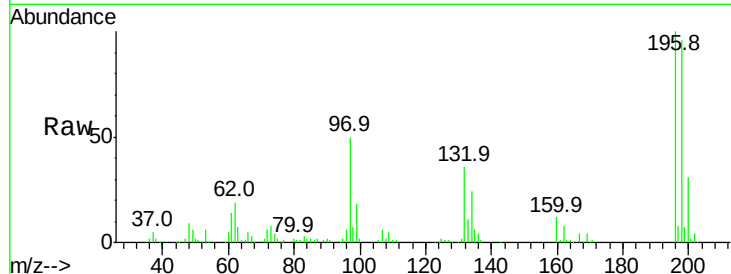




#39
 2,4,6-Trichlorophenol
 Concen: 79.76 ng/ul
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

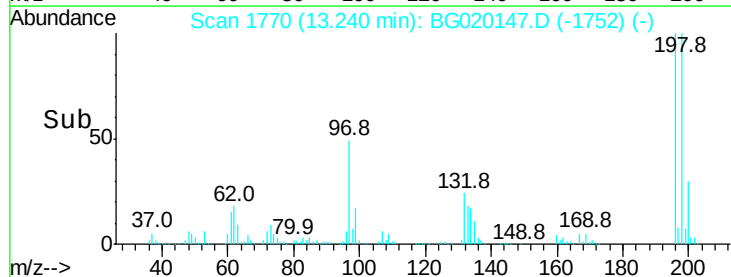
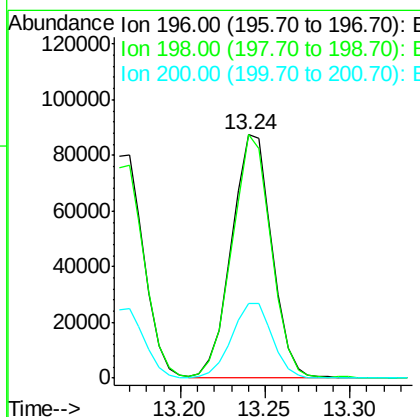
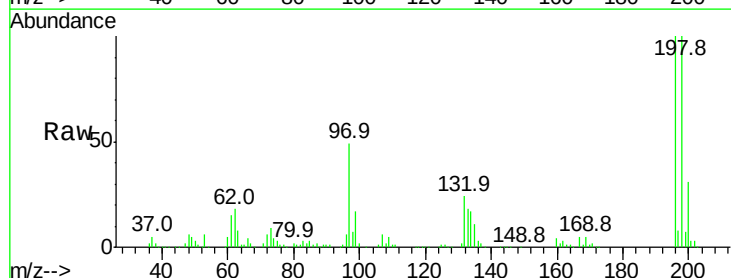
Instrument :
 BNA_G
 ClientSampleId :
 SST08030

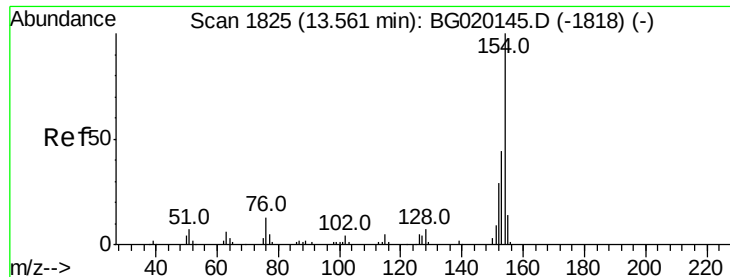
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.9	113.9
200	31.3	25.8	38.8



#40
 2,4,5-Trichlorophenol
 Concen: 81.17 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.4	111.6
200	30.6	23.8	35.8

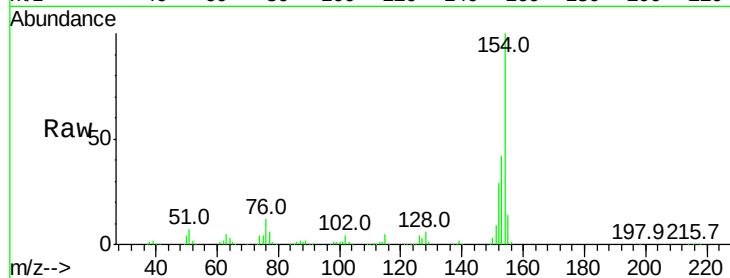




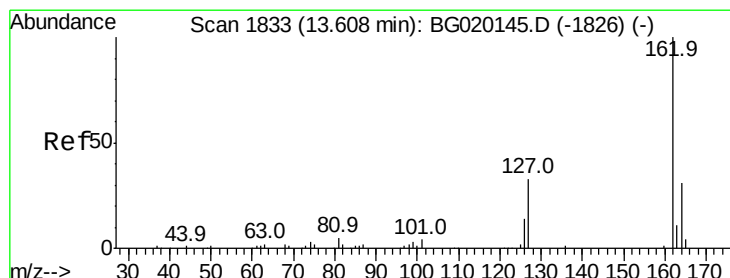
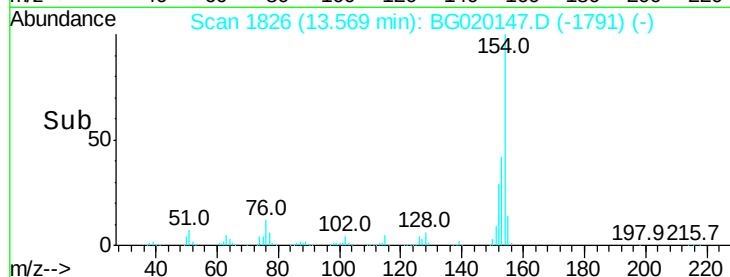
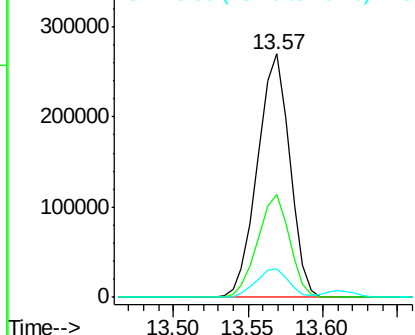
#41
1,1'-Biphenyl
Concen: 78.95 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Instrument :
BNA_G
ClientSampleId :
SSTD08030

Tot Ion:154 Resp: 402357
Ion Ratio Lower Upper
154 100
153 42.3 35.5 53.3
76 11.7 10.4 15.6

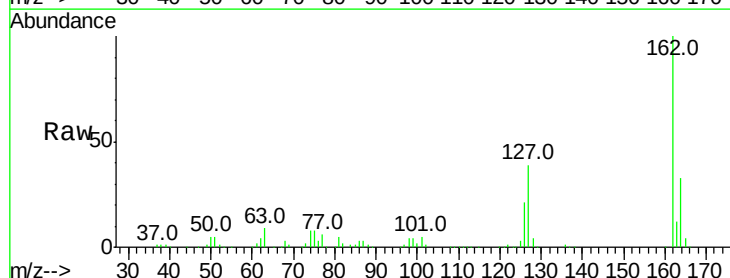


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

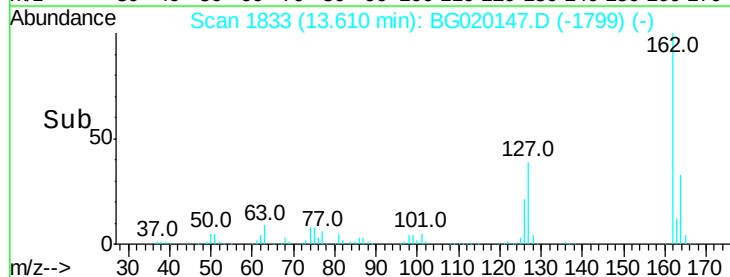
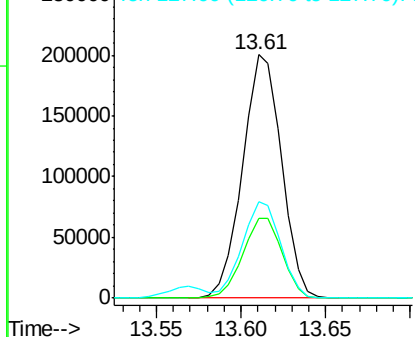


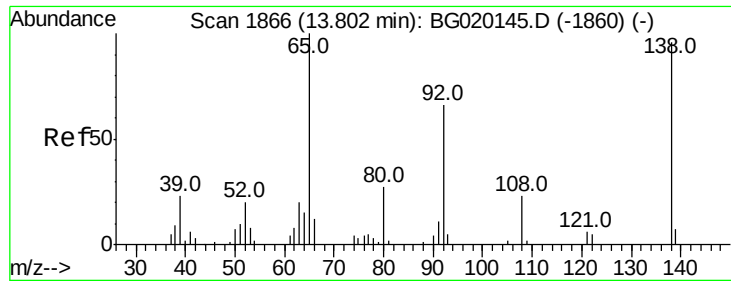
#42
2-Chloronaphthalene
Concen: 80.79 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion:162 Resp: 321234
Ion Ratio Lower Upper
162 100
164 33.0 25.0 37.6
127 39.4 29.9 44.9



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





#43

2-Nitroaniline

Concen: 70.28 ng/ul

RT: 13.82 min Scan# 1868

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

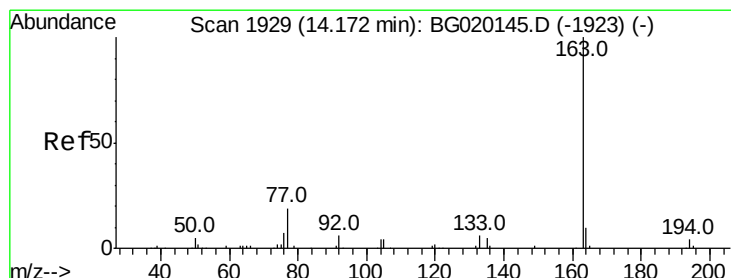
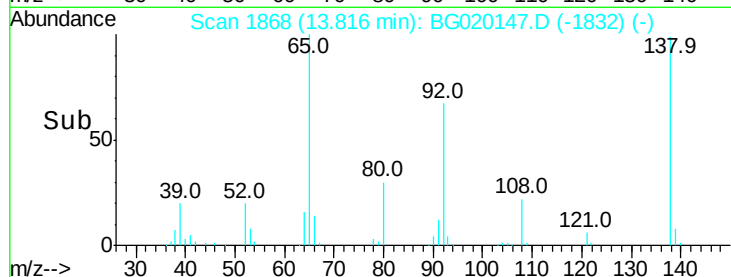
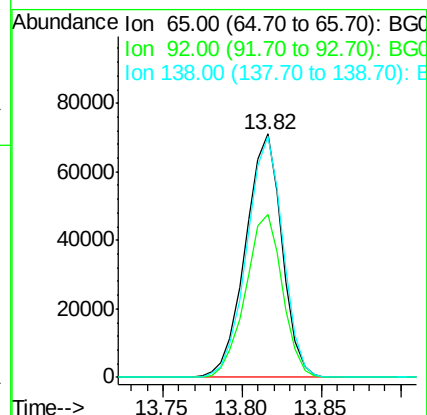
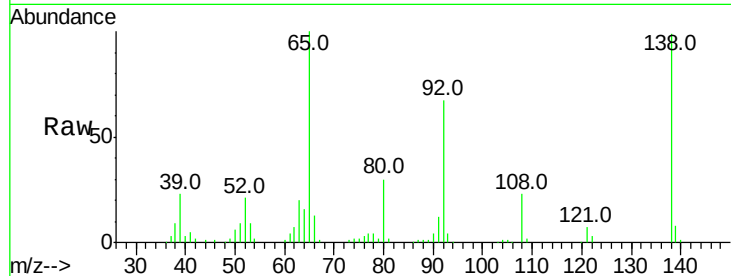
Tot Ion: 65 Resp: 113325

Ion Ratio Lower Upper

65 100

92 66.9 53.1 79.7

138 99.1 76.6 114.8



#45

Dimethylphthalate

Concen: 71.34 ng/ul

RT: 14.18 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

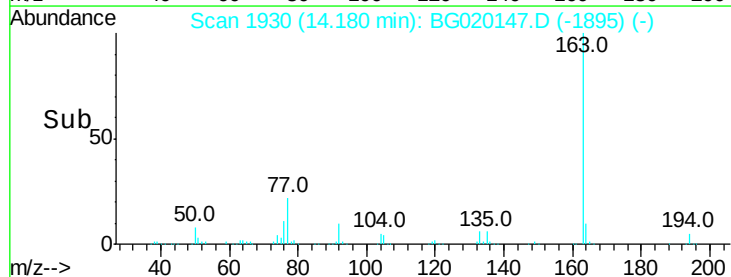
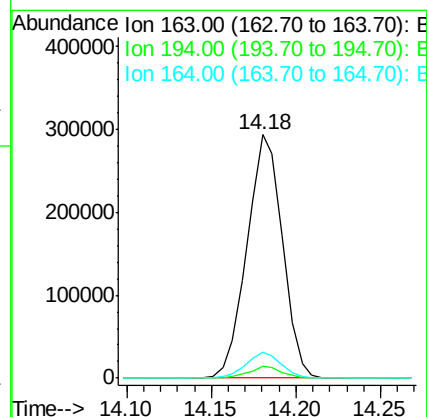
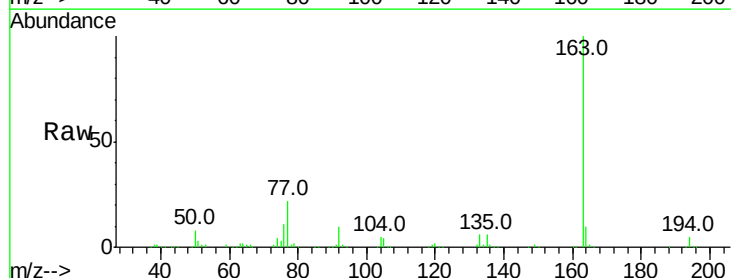
Tgt Ion:163 Resp: 429098

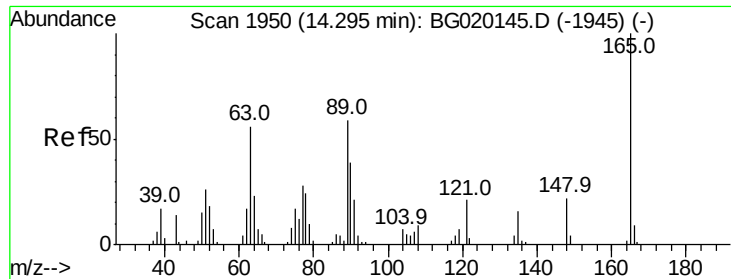
Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.5 7.7 11.5

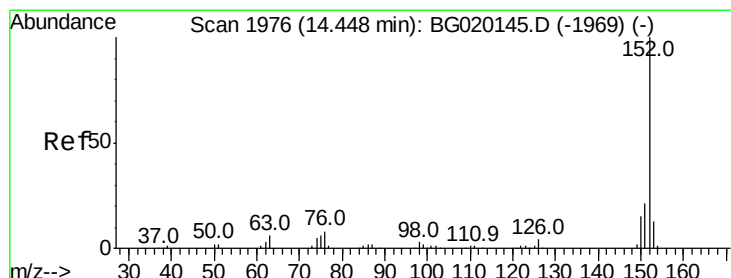
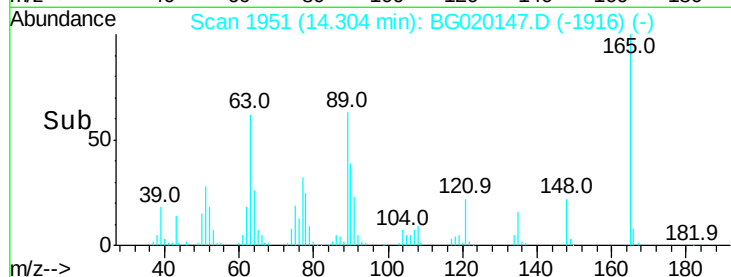
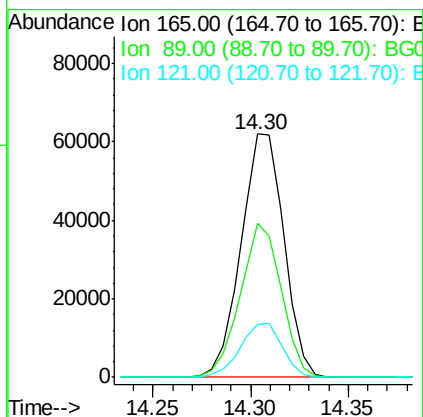
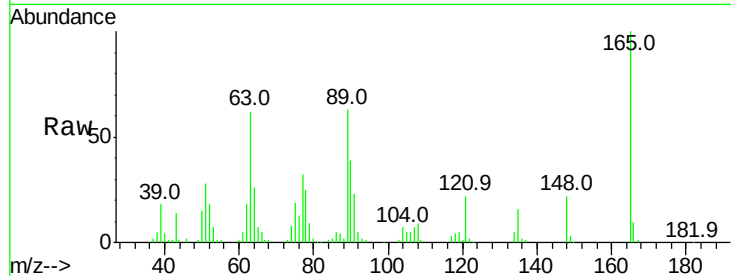




#46
 2,6-Dinitrotoluene
 Concen: 77.23 ng/ul
 RT: 14.30 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

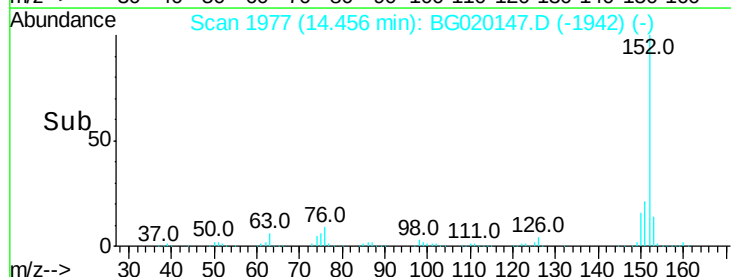
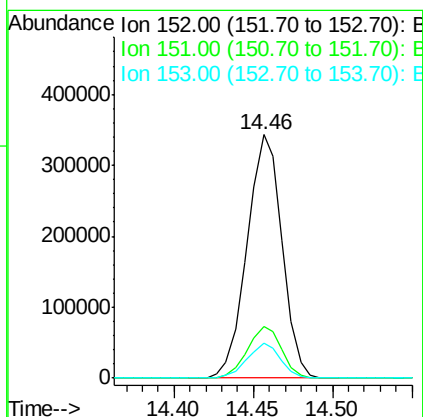
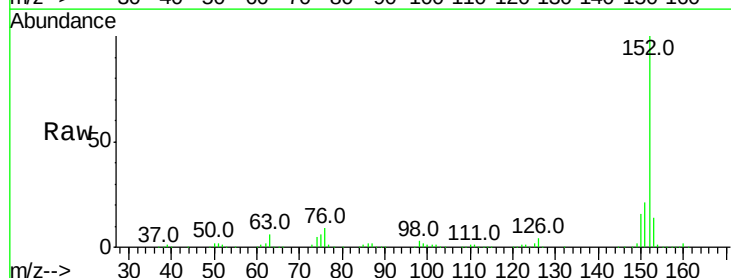
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08030

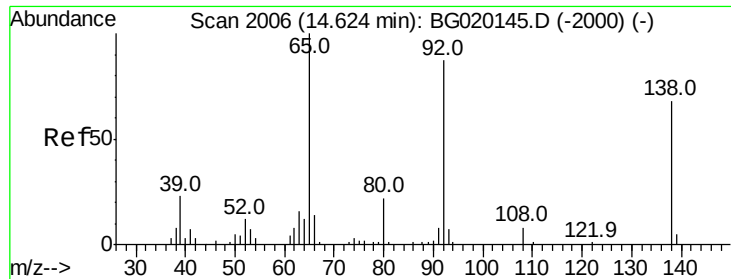
Tot Ion	Ratio	Lower	Upper
165	100		
89	63.5	47.0	70.4
121	21.7	17.0	25.6



#48
 Acenaphthylene
 Concen: 78.26 ng/ul
 RT: 14.46 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.4	24.6
153	14.2	10.4	15.6





#49

3-Nitroaniline

Concen: 86.29 ng/ul

RT: 14.64 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

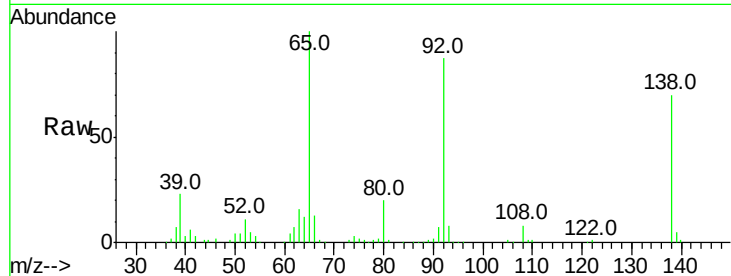
Tot Ion:138 Resp: 89003

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

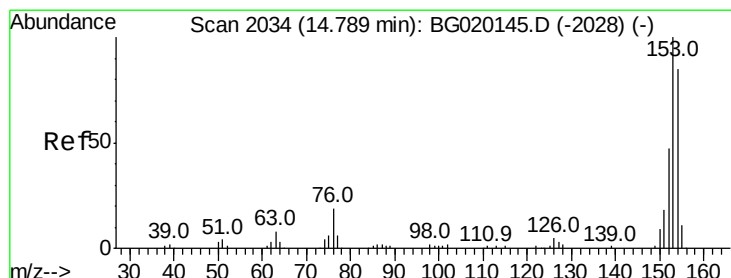
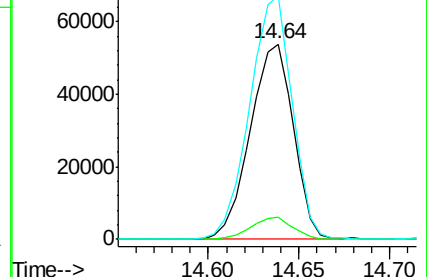
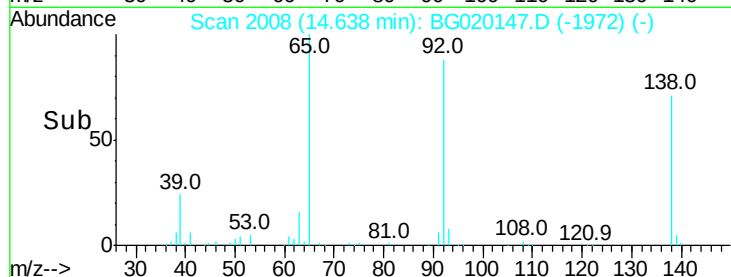
92 124.5 103.2 154.8



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): B



#50

Acenaphthene

Concen: 77.37 ng/ul

RT: 14.80 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

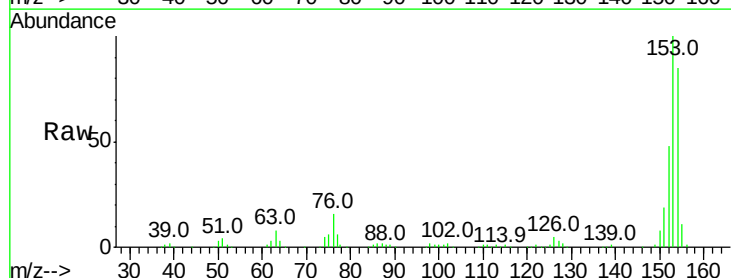
Tgt Ion:153 Resp: 354526

Ion Ratio Lower Upper

153 100

152 47.8 37.6 56.4

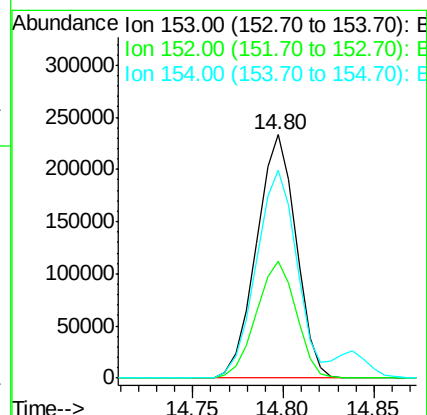
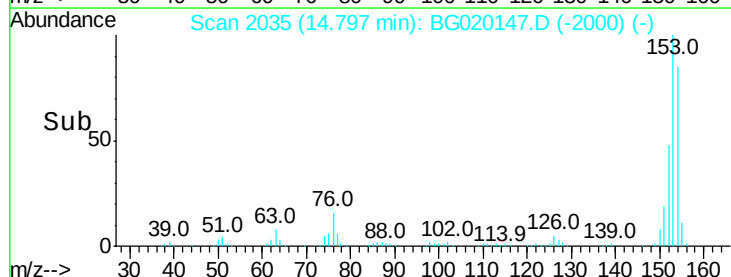
154 85.5 67.9 101.9

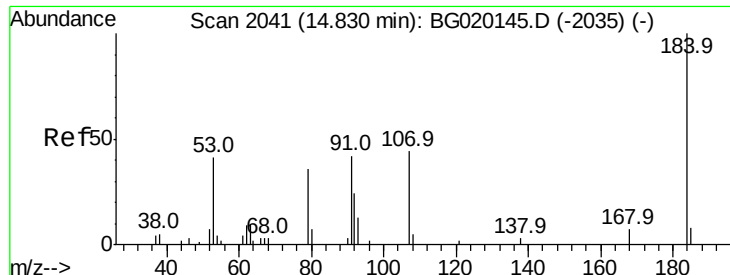


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

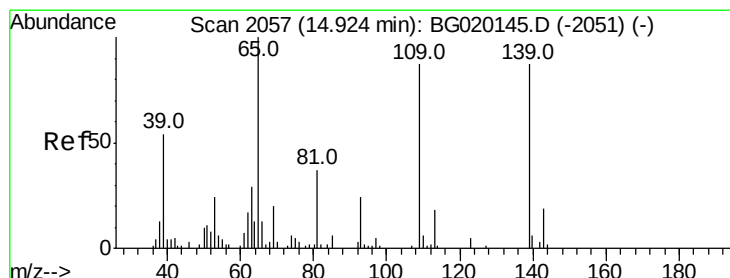
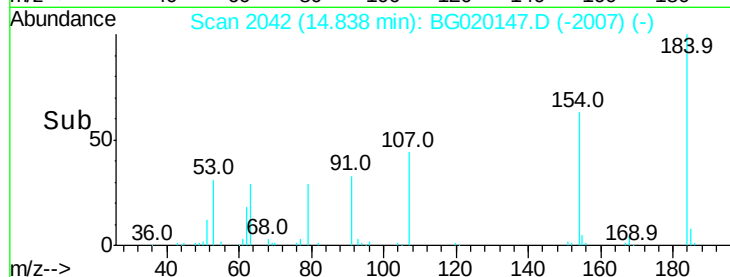
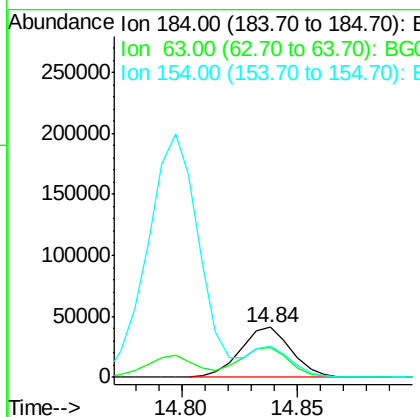
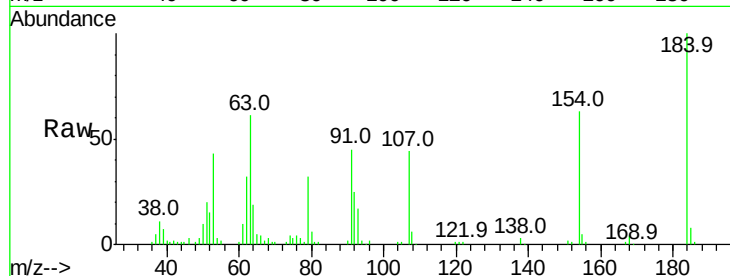




#51
 2,4-Dinitrophenol
 Concen: 81.68 ng/ul
 RT: 14.84 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

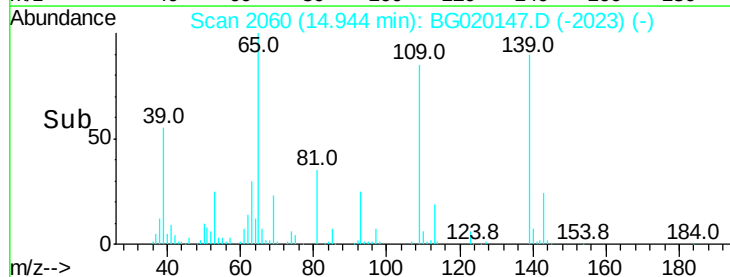
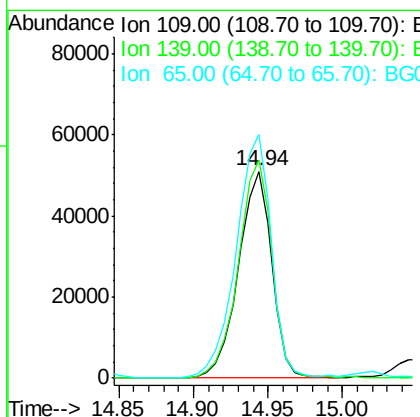
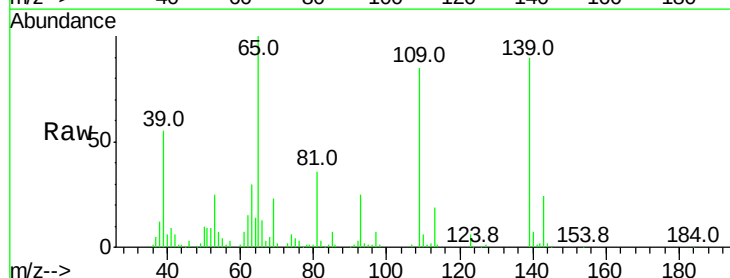
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08030

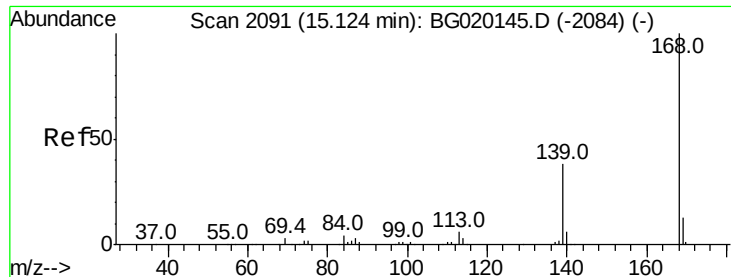
Tot Ion:184 Resp: 62890
 Ion Ratio Lower Upper
 184 100
 63 60.7 49.8 74.6
 154 63.1 50.0 75.0



#53
 4-Nitrophenol
 Concen: 69.47 ng/ul
 RT: 14.94 min Scan# 2060
 Delta R.T. 0.02 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Tgt Ion:109 Resp: 78955
 Ion Ratio Lower Upper
 109 100
 139 105.8 80.5 120.7
 65 117.9 93.4 140.2





#54

Dibenzenofuran

Concen: 76.18 ng/ul

RT: 15.13 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

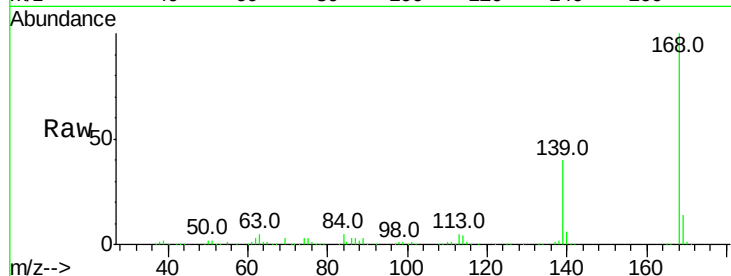
SSTD08030

Tot Ion:168 Resp: 514776

Ion Ratio Lower Upper

168 100

139 39.6 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.13

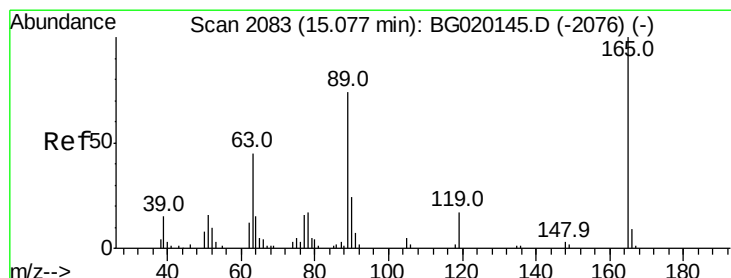
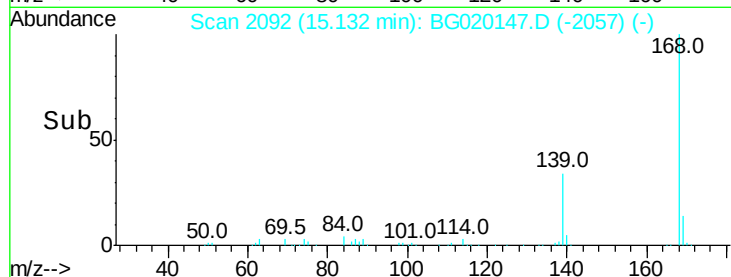
300000

200000

100000

0

Time--> 15.05 15.10 15.15 15.20



#55

2,4-Dinitrotoluene

Concen: 72.10 ng/ul

RT: 15.09 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

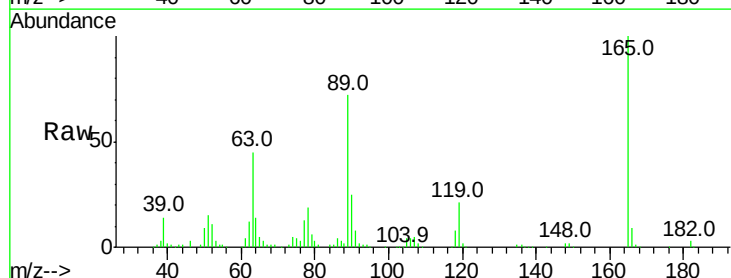
Tgt Ion:165 Resp: 135278

Ion Ratio Lower Upper

165 100

63 45.0 35.8 53.8

182 2.9 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

15.09

120000

100000

80000

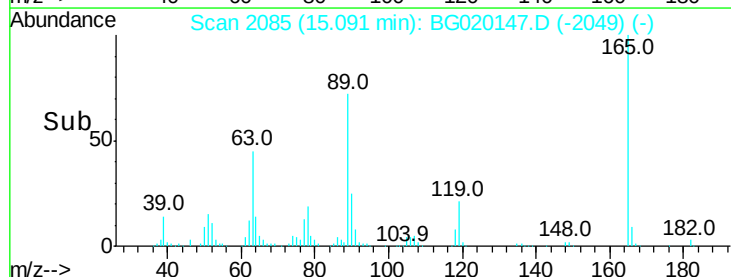
60000

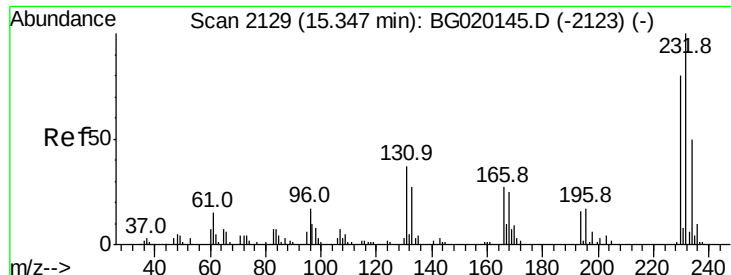
40000

20000

0

Time--> 15.05 15.10 15.15





#56

2,3,4,6-Tetrachlorophenol

Concen: 78.08 ng/ul

RT: 15.35 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

Tot Ion:232 Resp: 143302

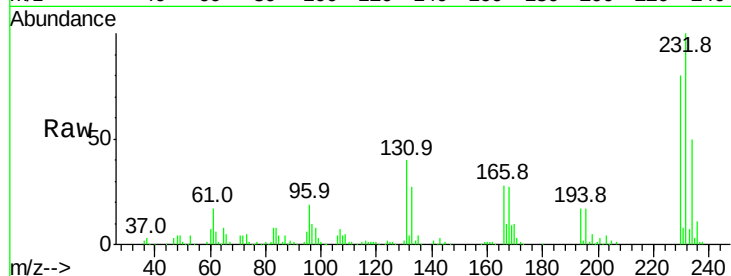
Ion Ratio Lower Upper

232 100

131 40.0 29.5 44.3

130 2.4 2.1 3.1

166 28.2 22.0 33.0

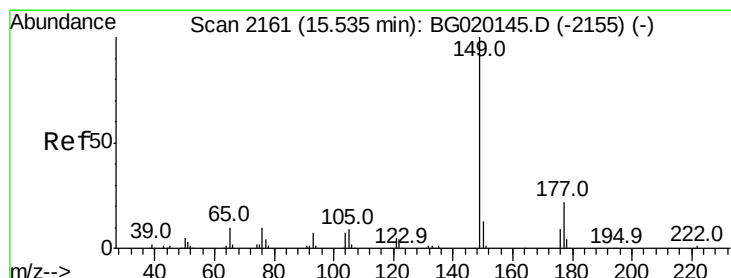
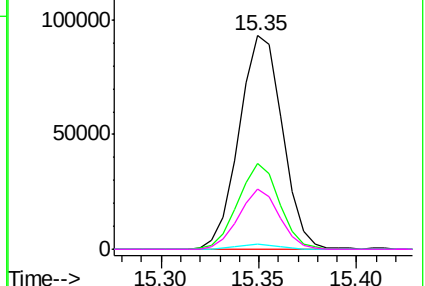
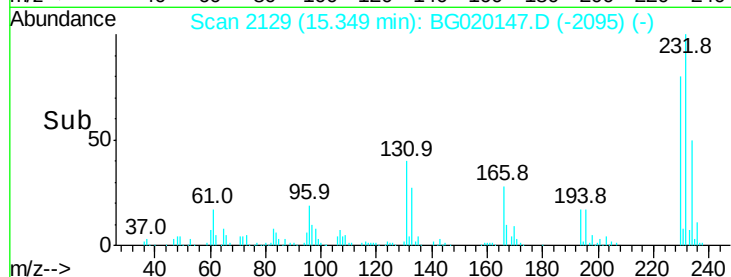


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 72.78 ng/ul

RT: 15.54 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

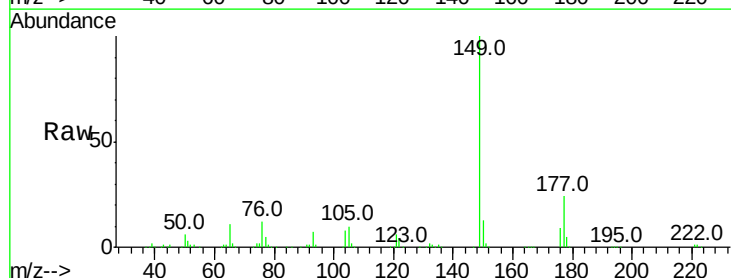
Tgt Ion:149 Resp: 442997

Ion Ratio Lower Upper

149 100

177 23.6 17.9 26.9

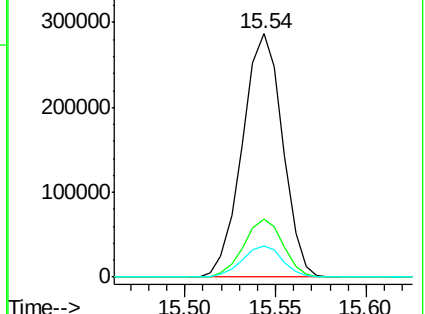
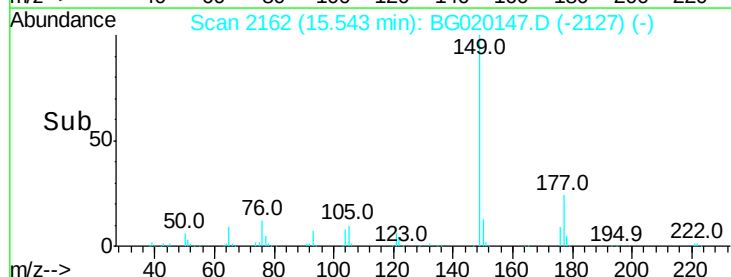
150 13.0 10.2 15.4

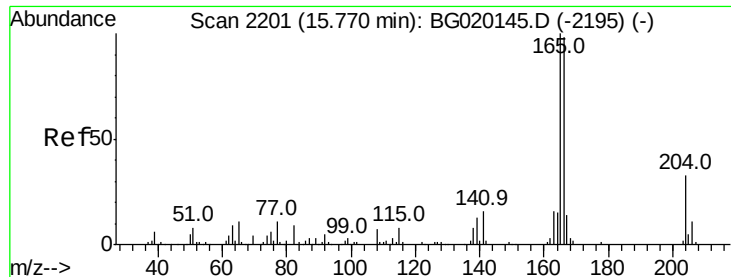


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 71.13 ng/ul

RT: 15.78 min Scan# 2202

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

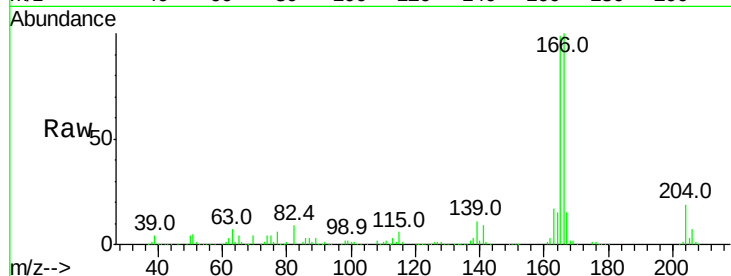
Tot Ion:166 Resp: 413274

Ion Ratio Lower Upper

166 100

165 99.2 81.4 122.0

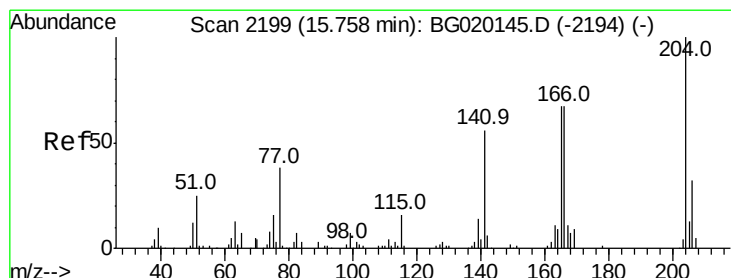
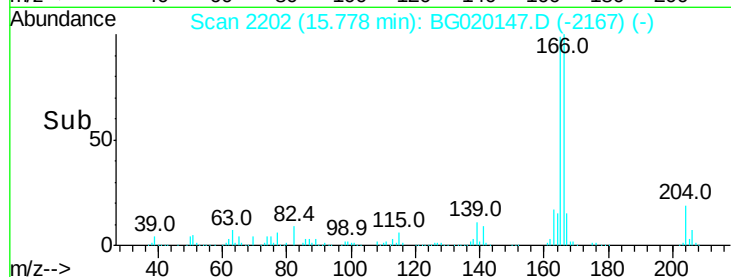
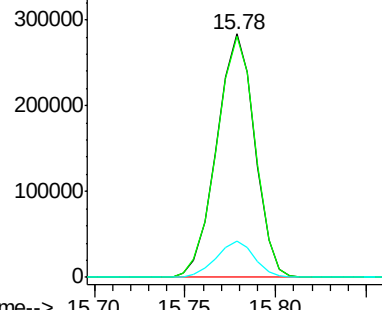
167 14.6 11.2 16.8



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



#60

4-Chlorophenyl-phenylether

Concen: 70.10 ng/ul

RT: 15.77 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

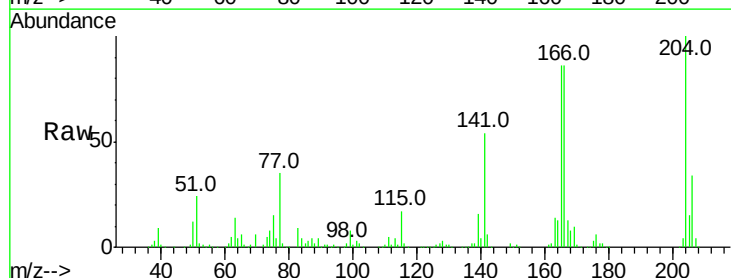
Tgt Ion:204 Resp: 235340

Ion Ratio Lower Upper

204 100

206 33.7 25.8 38.6

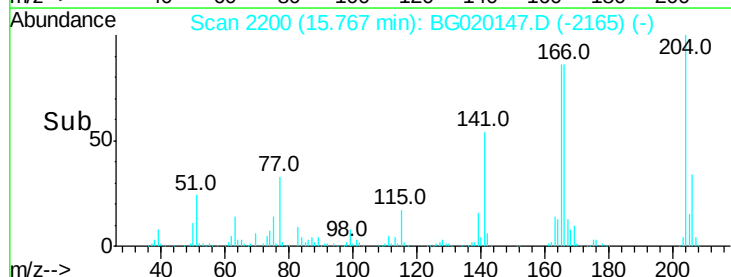
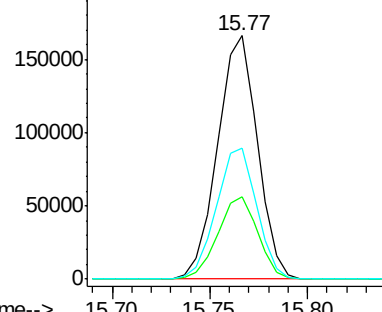
141 54.0 44.9 67.3

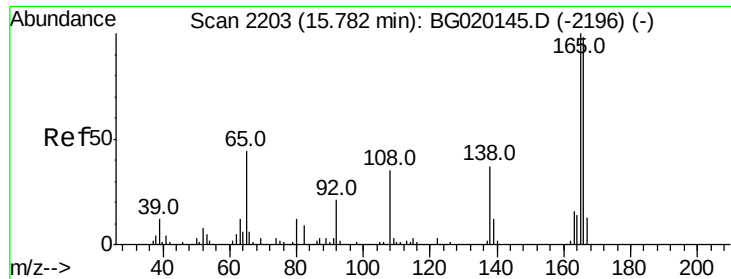


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

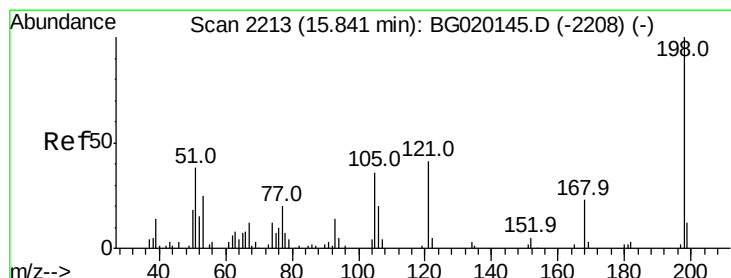
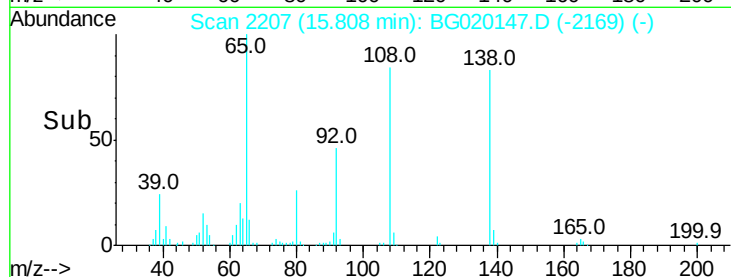
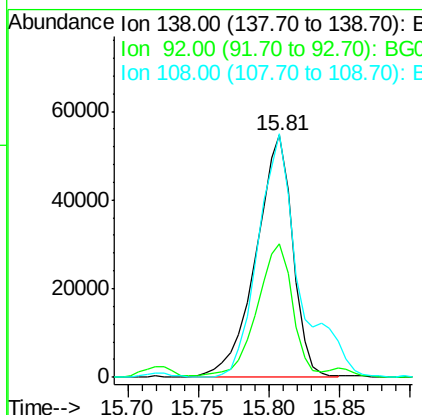
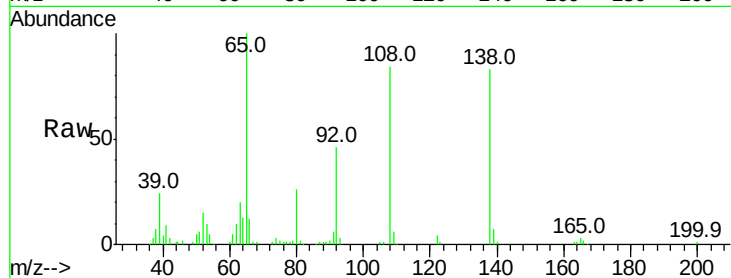




#61
4-Nitroaniline
Concen: 82.28 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. 0.03 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

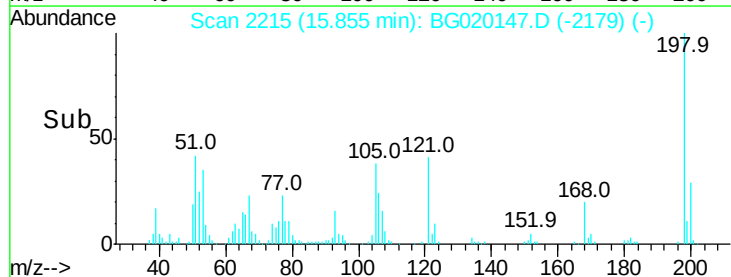
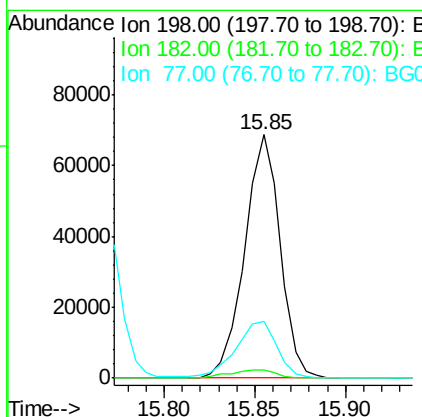
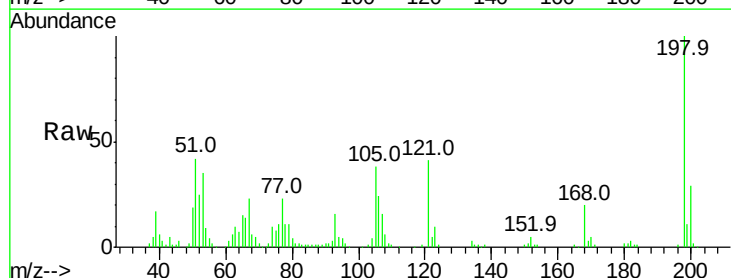
Instrument :
BNA_G
ClientSampleId :
SSTD08030

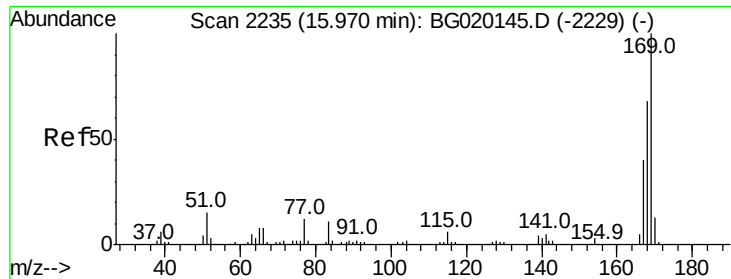
Tot Ion:138 Resp: 99948
Ion Ratio Lower Upper
138 100
92 55.2 45.2 67.8
108 100.6 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 82.34 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion:198 Resp: 93559
Ion Ratio Lower Upper
198 100
182 3.4 2.5 3.7
77 23.3 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 80.96 ng/ul

RT: 15.98 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

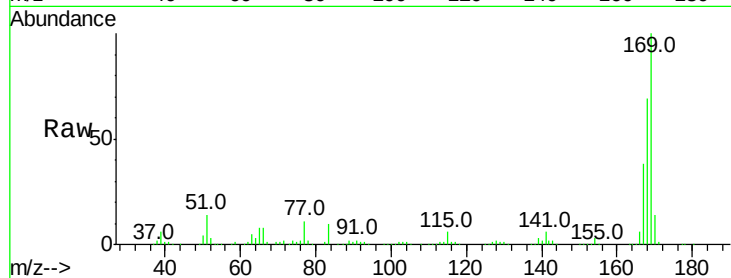
Tot Ion:169 Resp: 373868

Ion Ratio Lower Upper

169 100

168 69.0 54.3 81.5

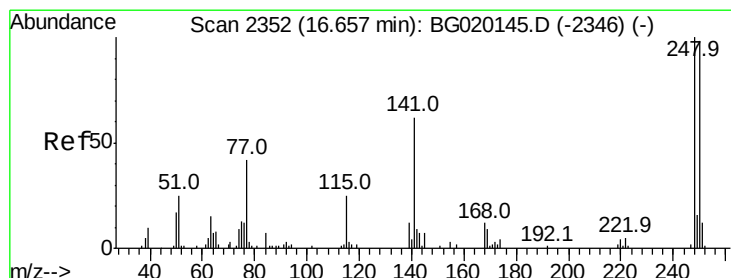
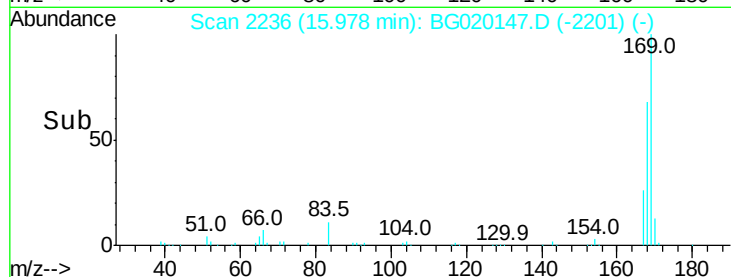
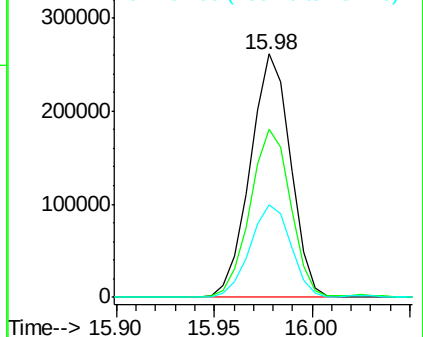
167 38.0 31.8 47.8



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



#66

4-Bromophenyl-phenylether

Concen: 79.24 ng/ul

RT: 16.66 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

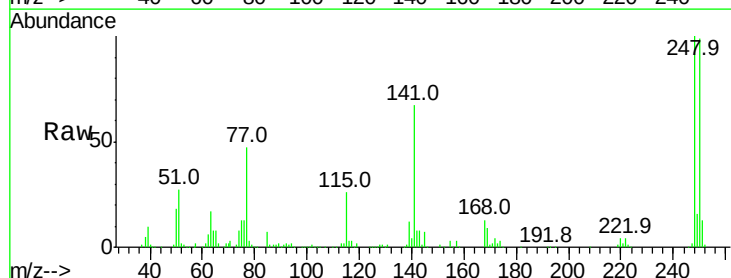
Tgt Ion:248 Resp: 161167

Ion Ratio Lower Upper

248 100

250 98.6 78.2 117.4

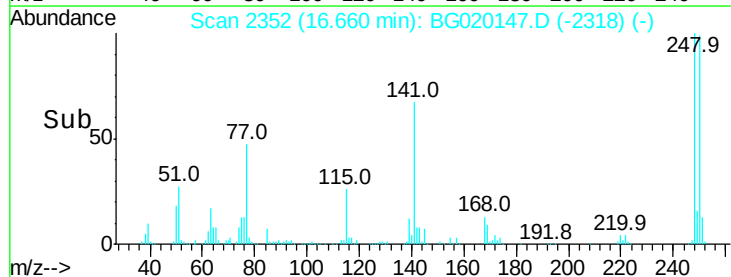
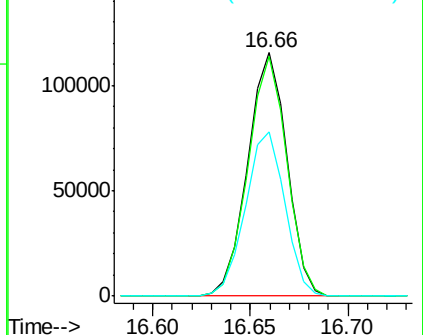
141 67.2 49.7 74.5

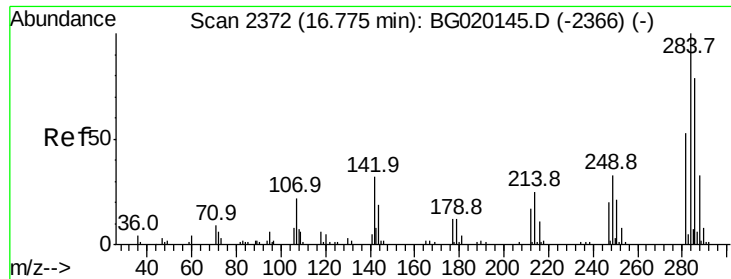


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 80.65 ng/ul

RT: 16.78 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

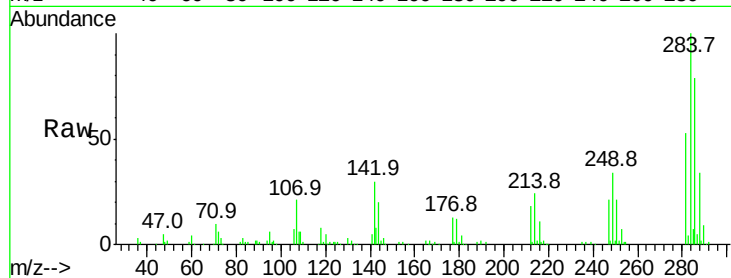
Tot Ion:284 Resp: 173533

Ion Ratio Lower Upper

284 100

142 29.9 25.8 38.8

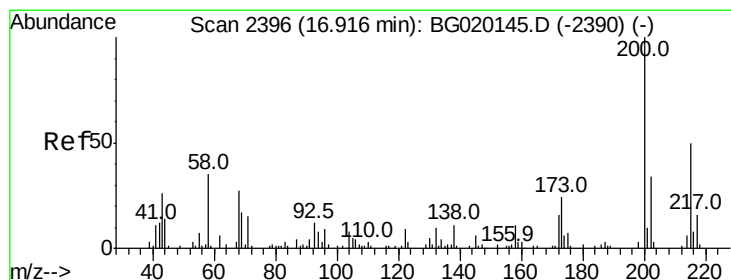
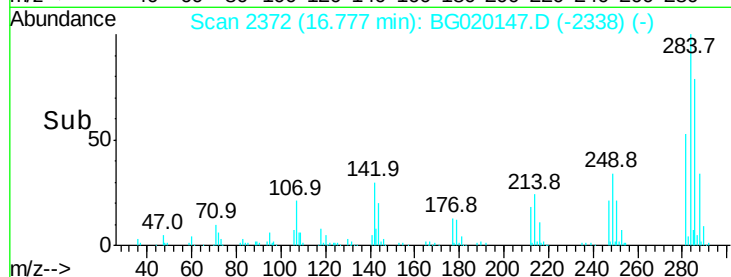
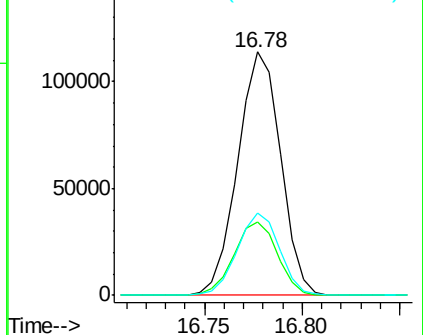
249 36.3 28.7 43.1



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



#68

Atrazine

Concen: 76.25 ng/ul

RT: 16.93 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

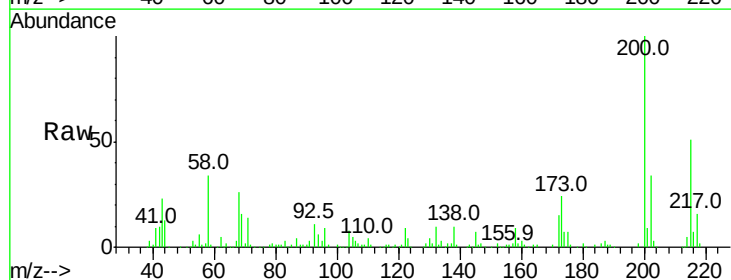
Tgt Ion:200 Resp: 161205

Ion Ratio Lower Upper

200 100

173 23.6 19.6 29.4

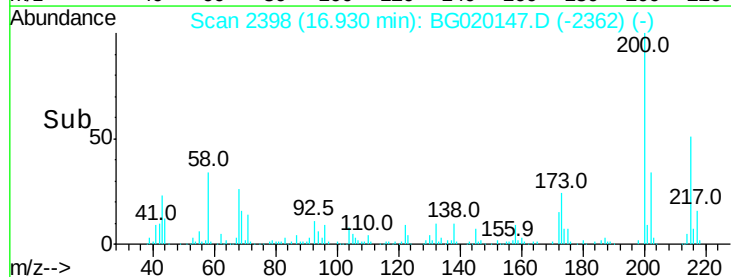
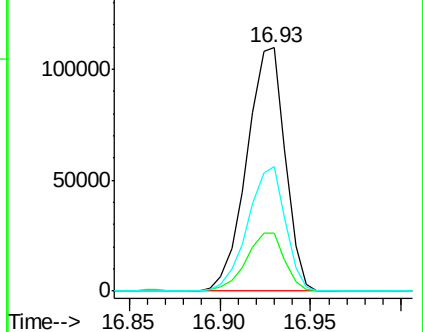
215 51.1 40.1 60.1

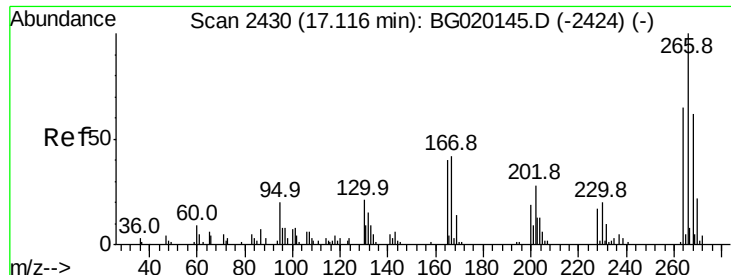


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

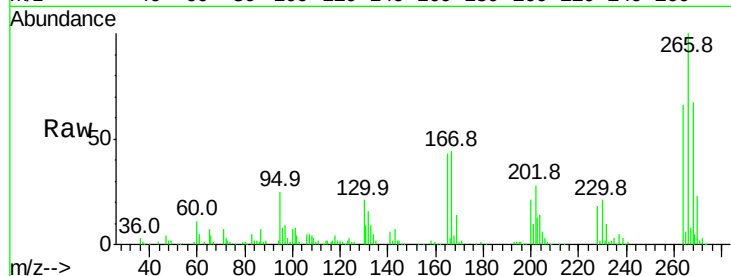




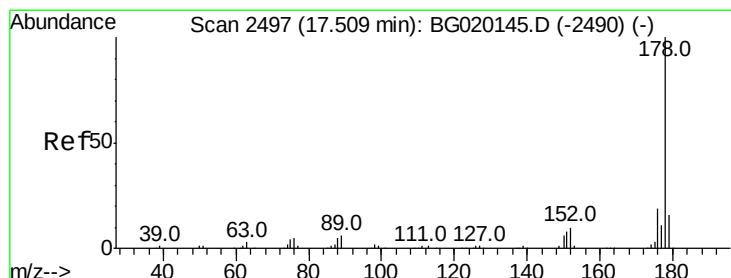
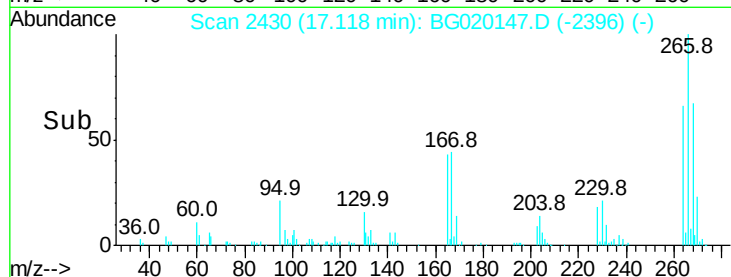
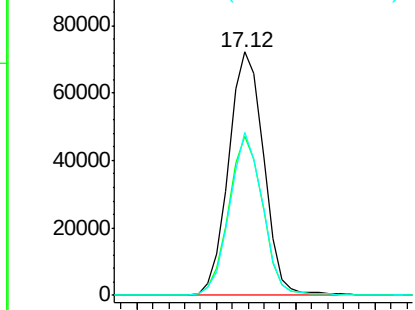
#69
 Pentachlorophenol
 Concen: 90.29 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Instrument :
 BNA_G
 ClientSampleID :
 SSTD08030

Tot Ion:266 Resp: 110708
 Ion Ratio Lower Upper
 266 100
 264 65.6 52.2 78.2
 268 67.1 49.3 73.9

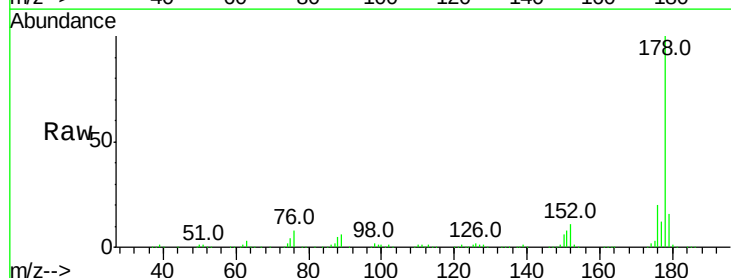


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

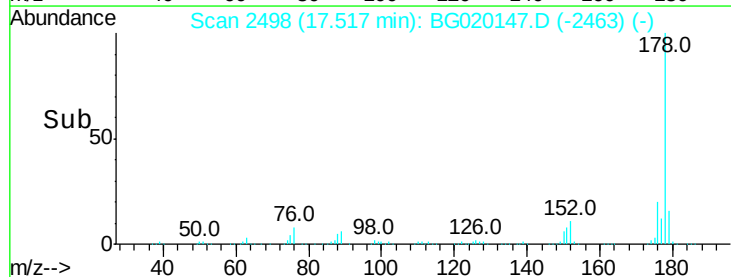
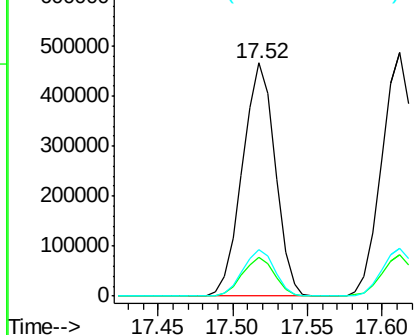


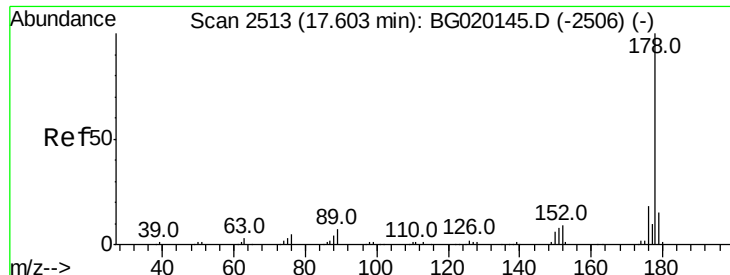
#70
 Phenanthrene
 Concen: 77.23 ng/ul
 RT: 17.52 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Tgt Ion:178 Resp: 708183
 Ion Ratio Lower Upper
 178 100
 179 16.4 12.9 19.3
 176 19.9 15.3 22.9



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

Anthracene

Concen: 77.18 ng/ul

RT: 17.61 min Scan# 2514

Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

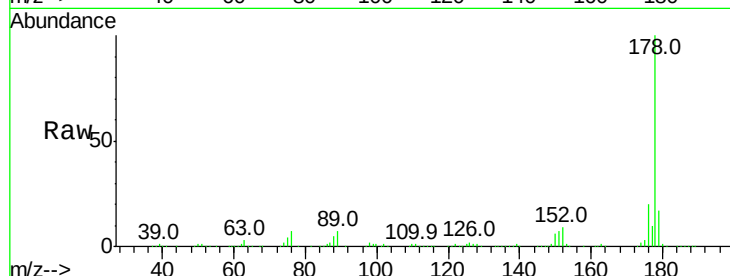
Tot Ion:178 Resp: 714512

Ion Ratio Lower Upper

178 100

179 16.8 12.3 18.5

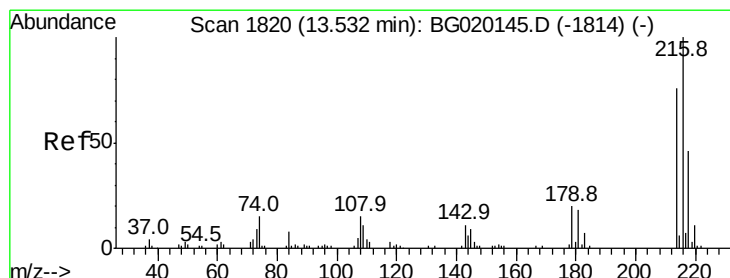
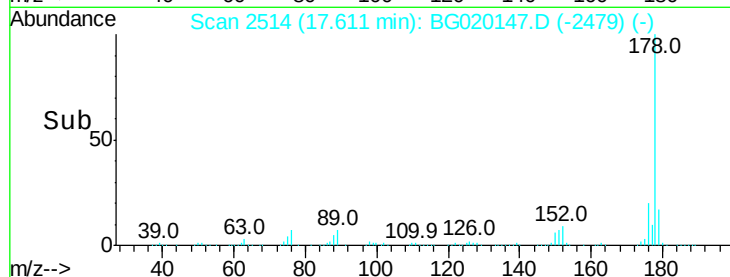
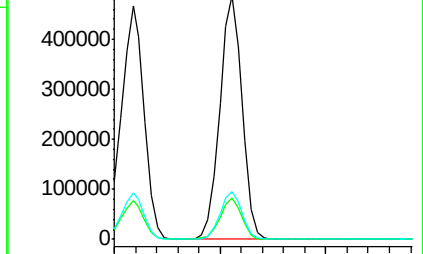
176 19.8 14.3 21.5



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 91.96 ng/uL

RT: 13.53 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

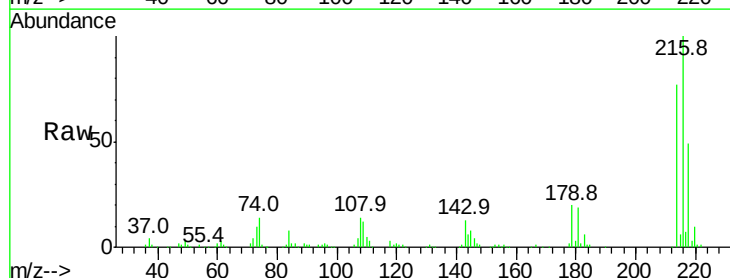
Tgt Ion:216 Resp: 221535

Ion Ratio Lower Upper

216 100

214 77.1 60.7 91.1

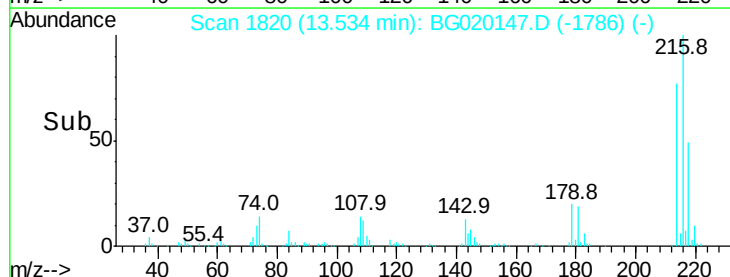
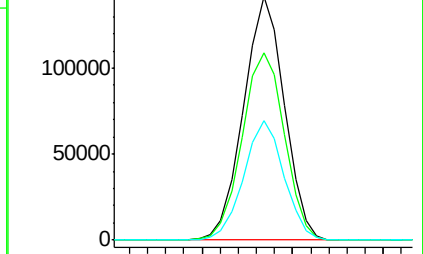
218 49.1 36.8 55.2

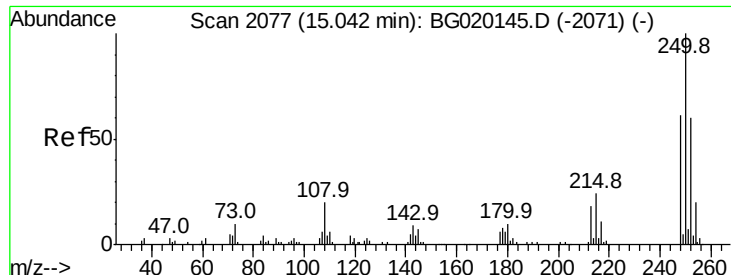


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

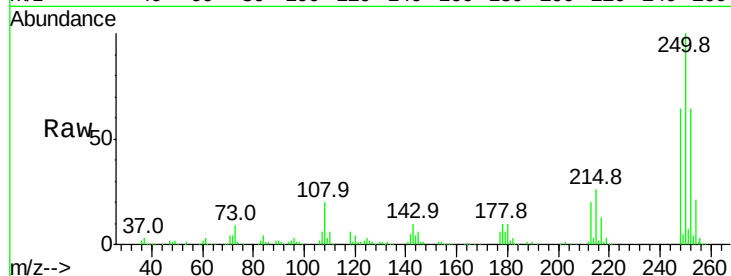




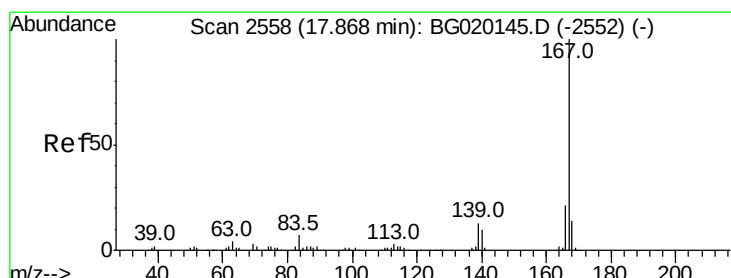
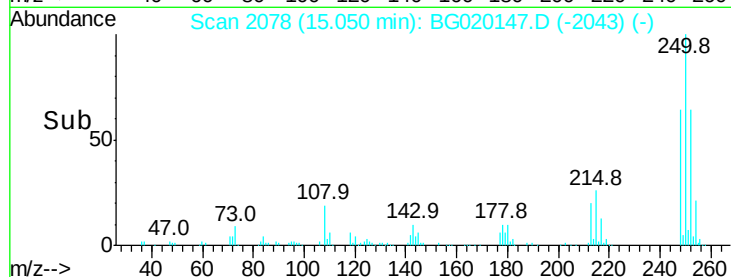
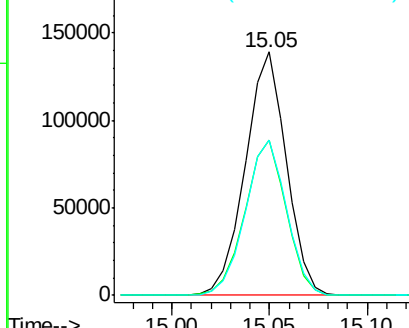
#74
 Pentachlorobenzene
 Concen: 82.35 ng/uL
 RT: 15.05 min Scan# 2078
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Instrument :
 BNA_G
 ClientSampleId :
 SST08030

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.8	49.0	73.6
252	63.9	48.2	72.4

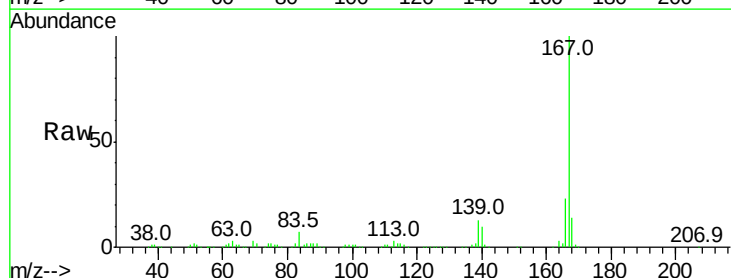


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

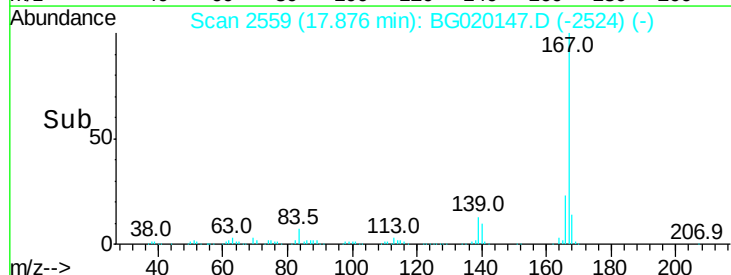
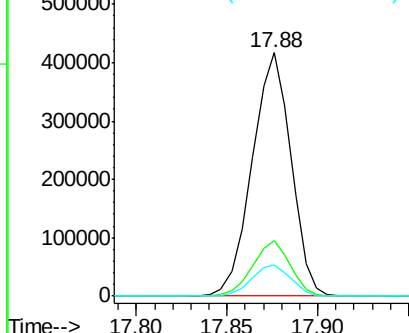


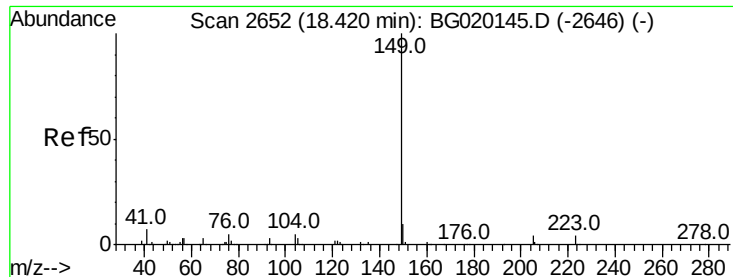
#75
 Carbazole
 Concen: 82.81 ng/uL
 RT: 17.88 min Scan# 2559
 Delta R.T. 0.01 min
 Lab File: BG020147.D
 Acq: 14 Dec 2015 3:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.0	25.6
139	12.9	10.1	15.1



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

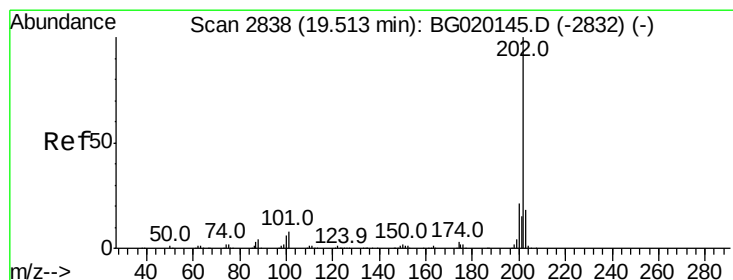
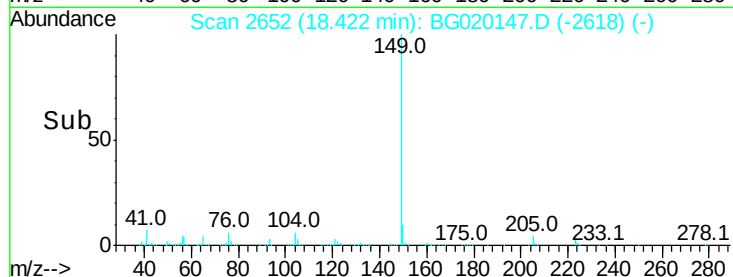
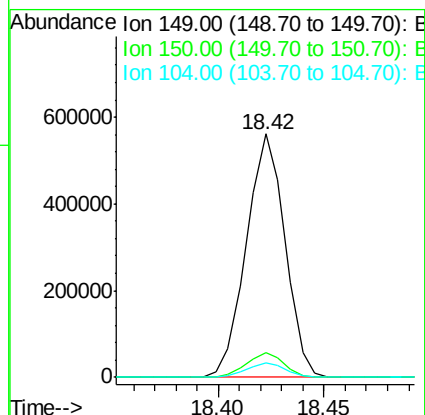
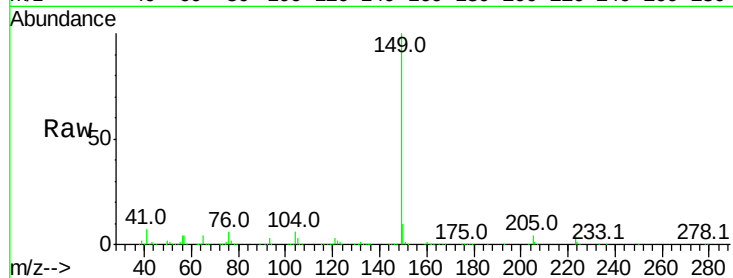




#76
Di-n-butylphthalate
Concen: 74.54 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

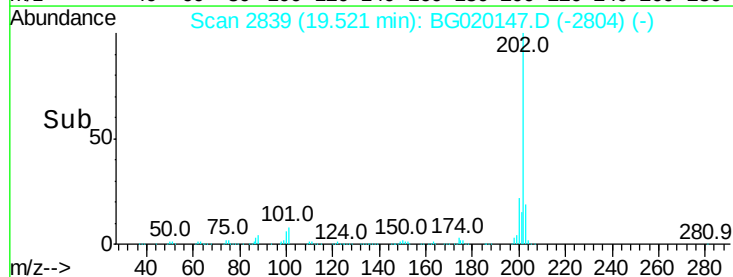
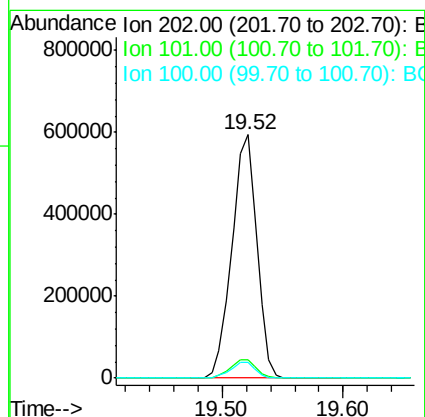
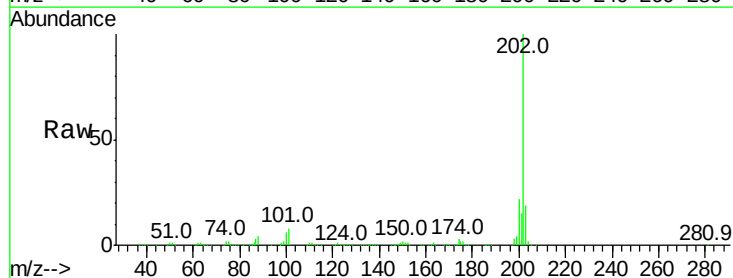
Instrument :
BNA_G
ClientSampleId :
SSTD08030

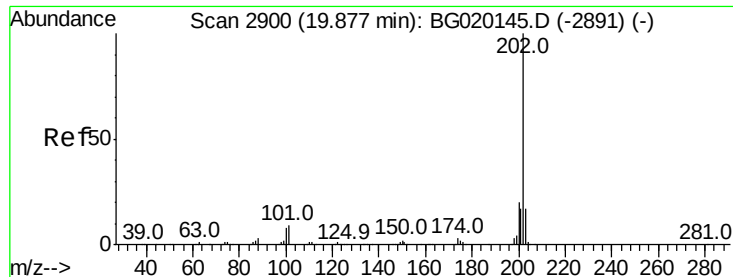
Tot Ion:149 Resp: 710859
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 6.0 4.2 6.4



#77
Fluoranthene
Concen: 75.24 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion:202 Resp: 857739
Ion Ratio Lower Upper
202 100
101 7.6 6.2 9.4
100 6.3 5.1 7.7

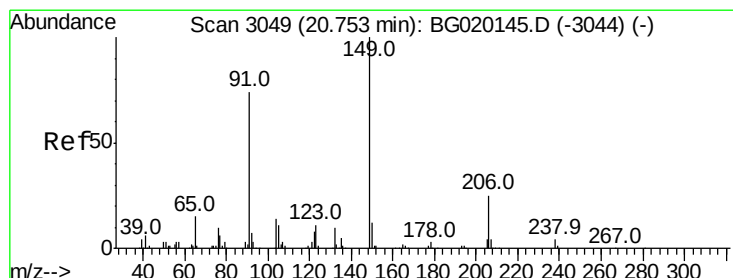
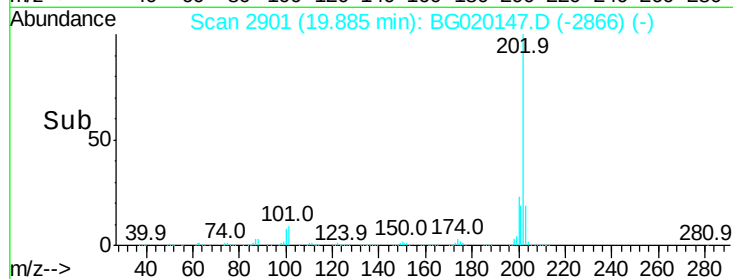
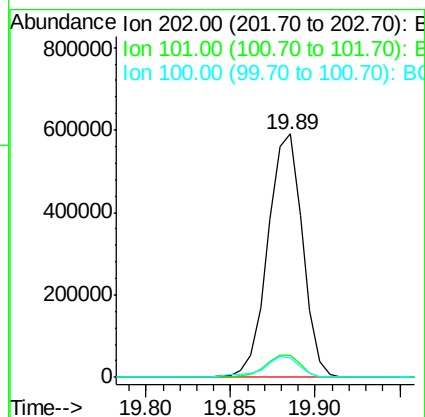
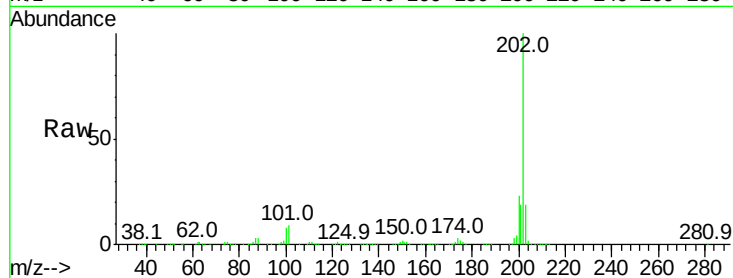




#80
Pvrene
Concen: 74.77 ng/ul
RT: 19.89 min Scan# 2901
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

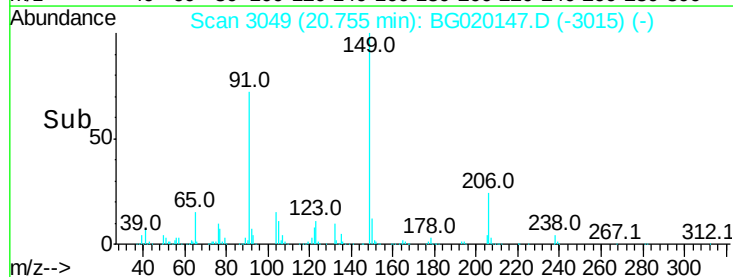
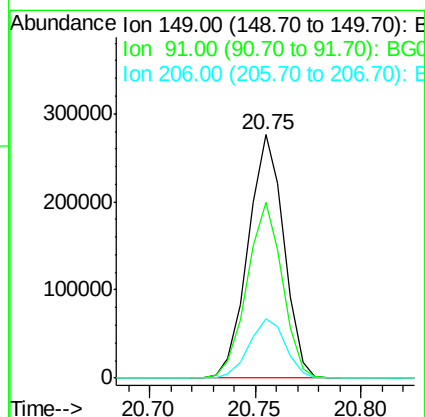
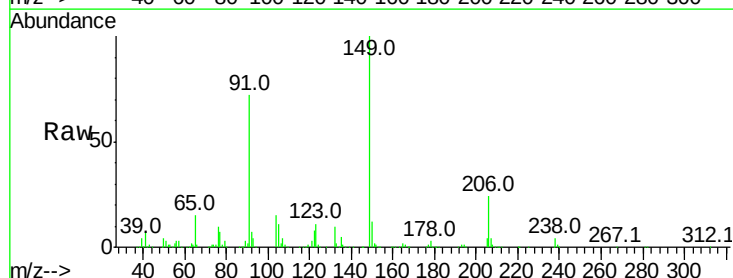
Instrument :
BNA_G
ClientSampleId :
SSTD08030

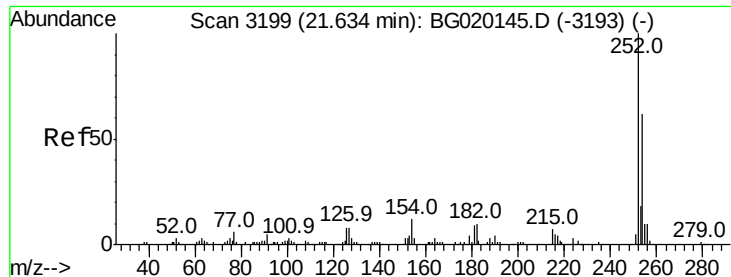
Tot Ion:	202	Resp:	838761
Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.4
100	8.2	6.4	9.6



#81
Butylbenzylphthalate
Concen: 87.63 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion:	149	Resp:	324286
Ion	Ratio	Lower	Upper
149	100		
91	72.3	59.1	88.7
206	24.4	19.6	29.4





#82

3,3'-Dichlorobenzidine

Concen: 82.13 ng/ul

RT: 21.64 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

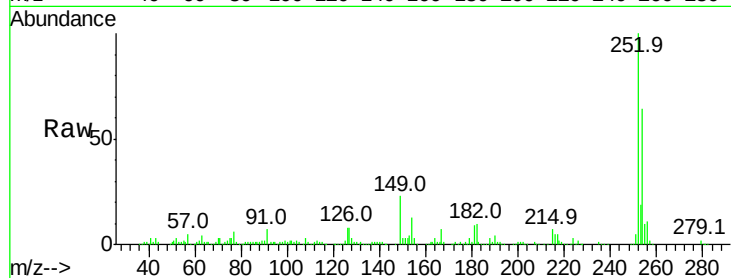
Tot Ion:252 Resp: 279074

Ion Ratio Lower Upper

252 100

254 64.2 49.3 73.9

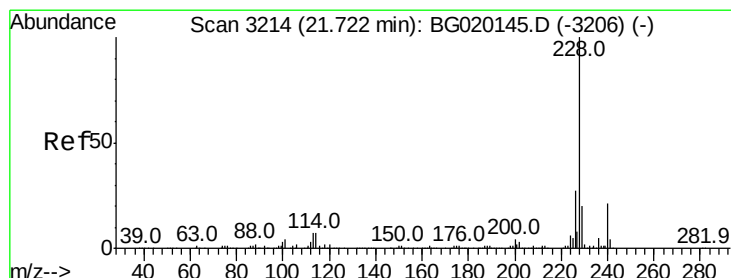
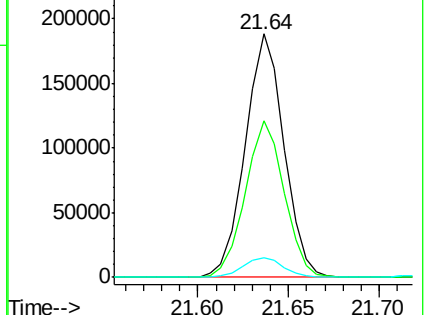
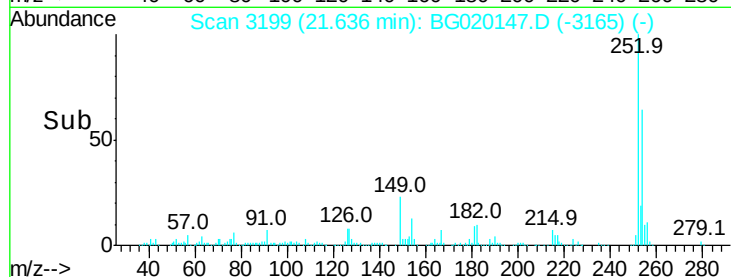
126 8.0 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 74.32 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

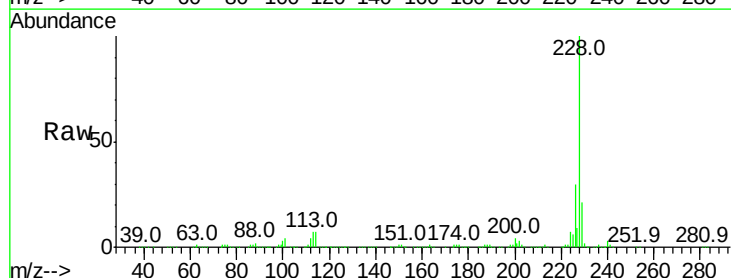
Tgt Ion:228 Resp: 848628

Ion Ratio Lower Upper

228 100

229 21.3 15.8 23.8

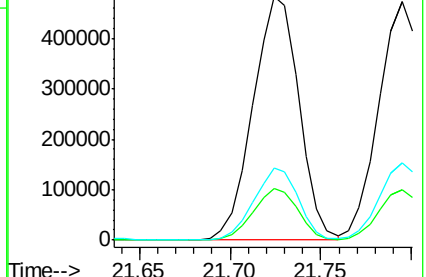
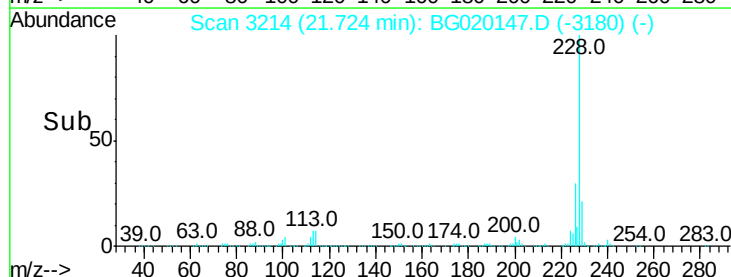
226 29.5 21.8 32.6

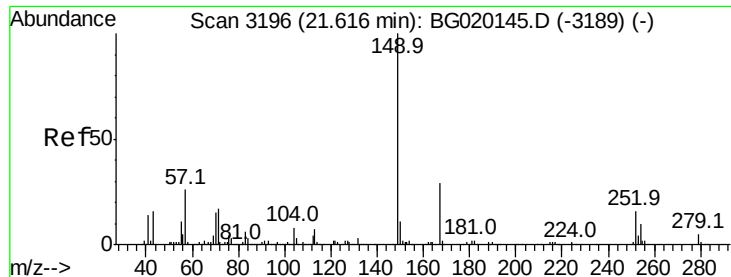


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 84.15 ng/ul

RT: 21.62 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

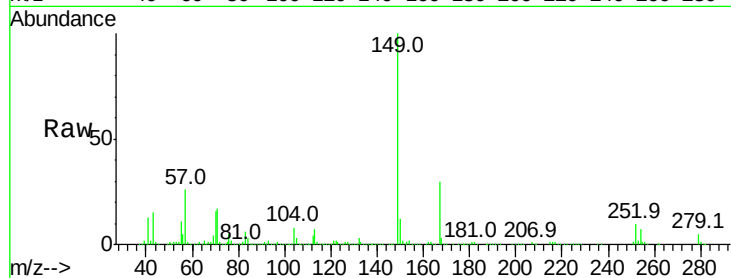
BNA_G

ClientSampleId :

SSTD08030

Tot Ion:149 Resp: 454573

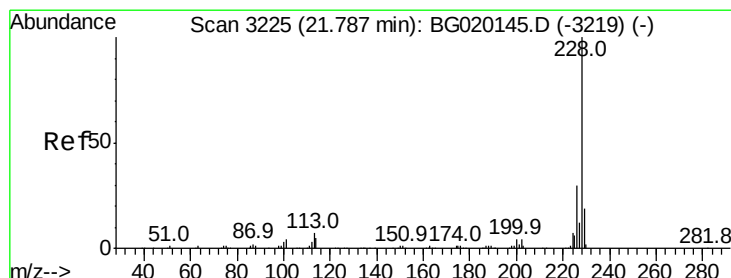
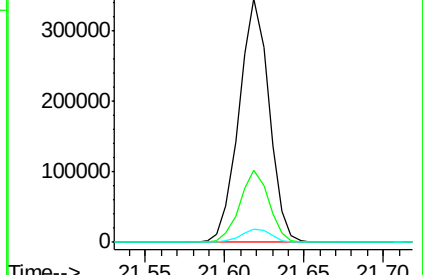
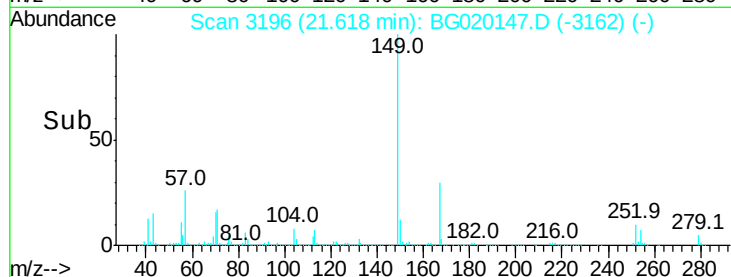
Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.8	34.2
279	5.5	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 73.28 ng/ul

RT: 21.79 min Scan# 3226

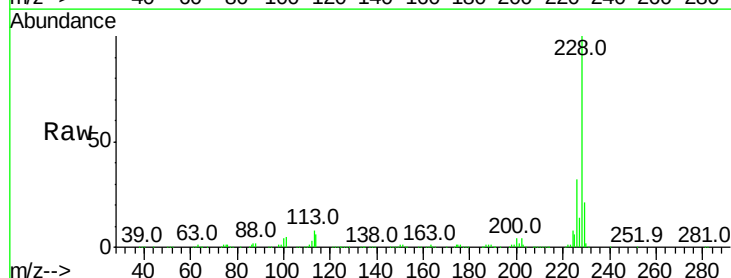
Delta R.T. 0.01 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Tgt Ion:228 Resp: 789422

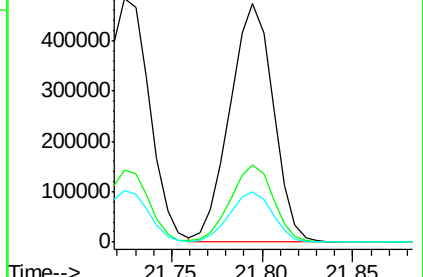
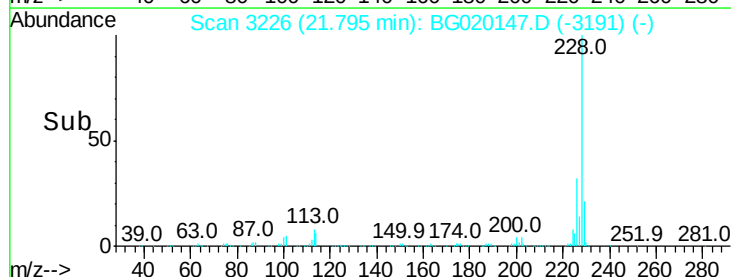
Ion	Ratio	Lower	Upper
228	100		
226	32.1	23.9	35.9
229	21.1	15.6	23.4

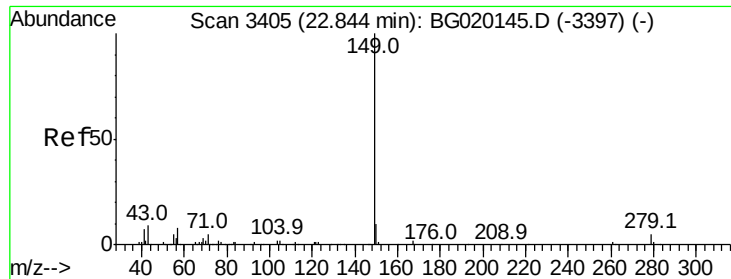


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

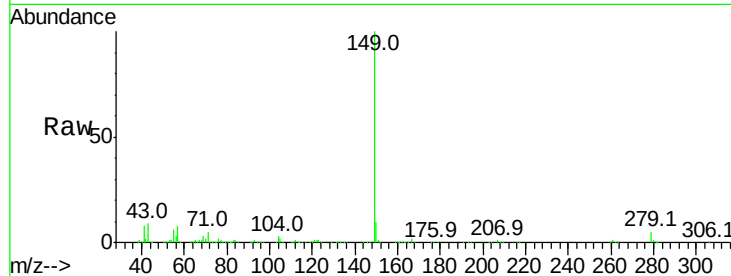




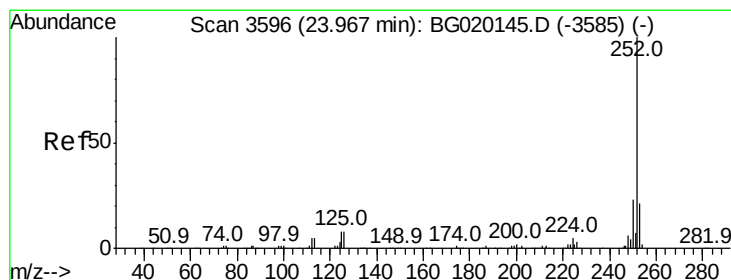
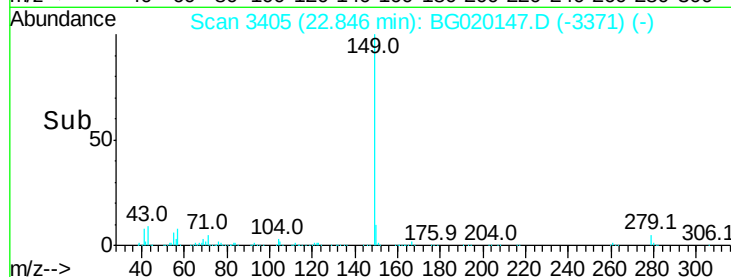
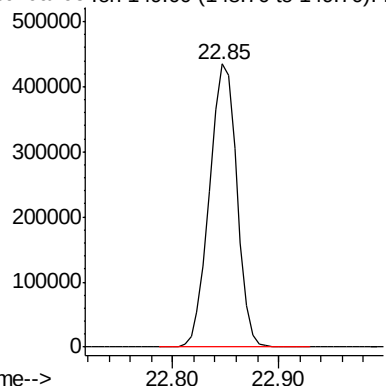
#87
Di-n-octyl phthalate
Concen: 88.13 ng/ul
RT: 22.85 min Scan# 3405
Delta R.T. 0.00 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Instrument :
BNA_G
ClientSampleId :
SSTD08030

Tgt Ion:149 Resp: 779654

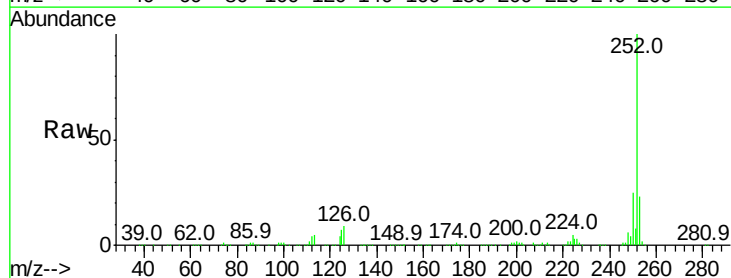


Abundance Ion 149.00 (148.70 to 149.70): E

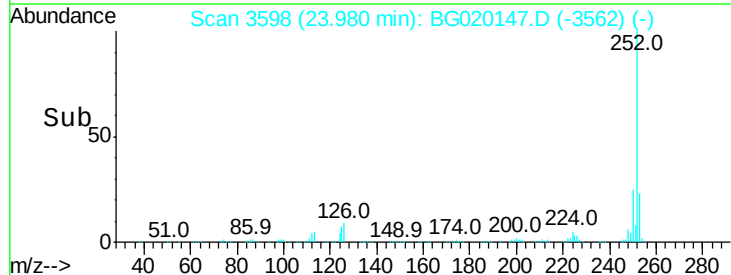
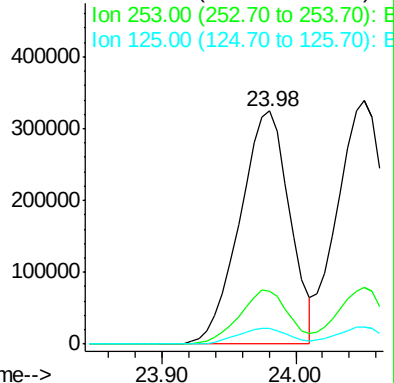


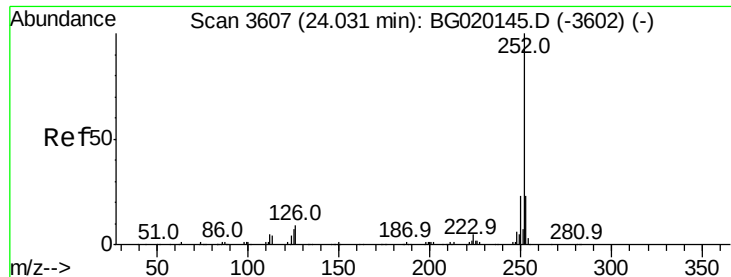
#88
Benzo(b)fluoranthene
Concen: 76.66 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. 0.01 min
Lab File: BG020147.D
Acq: 14 Dec 2015 3:18

Tgt Ion:252 Resp: 841680
Ion Ratio Lower Upper
252 100
253 22.6 16.7 25.1
125 6.9 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 76.67 ng/ul

RT: 24.05 min Scan# 3610

Delta R.T. 0.02 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

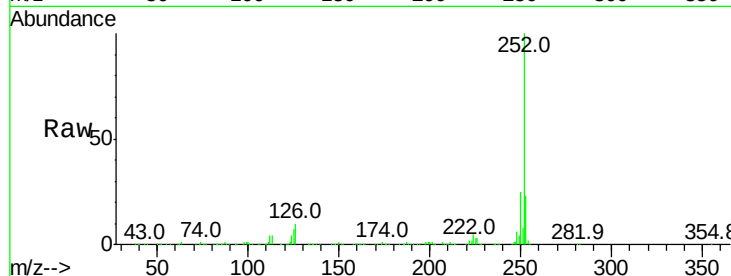
Tot Ion:252 Resp: 809704

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

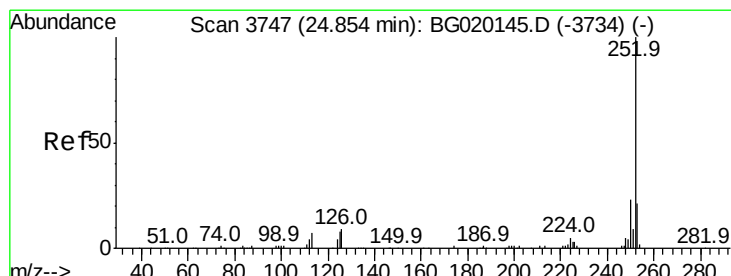
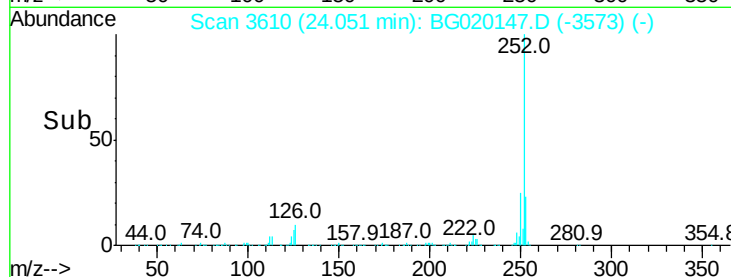
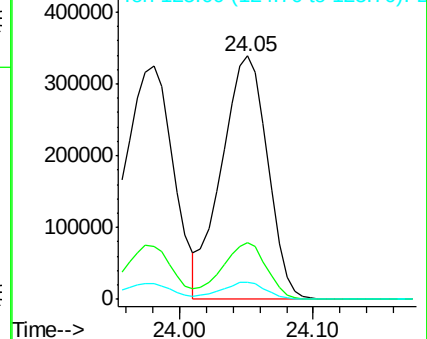
125 7.3 5.8 8.6



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



#91

Benzo(a)pyrene

Concen: 76.38 ng/ul

RT: 24.87 min Scan# 3750

Delta R.T. 0.02 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

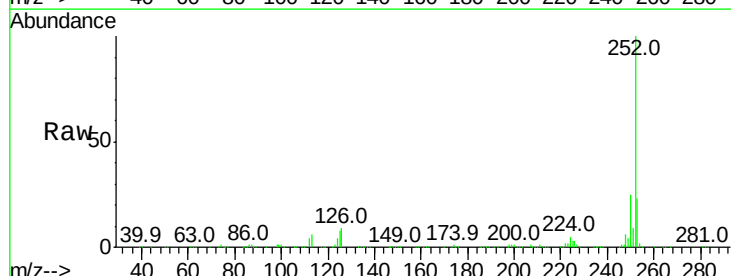
Tgt Ion:252 Resp: 806077

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.4

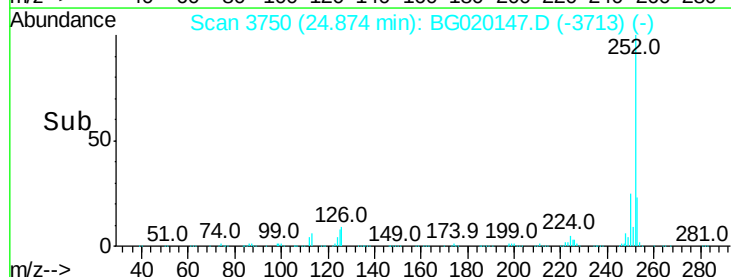
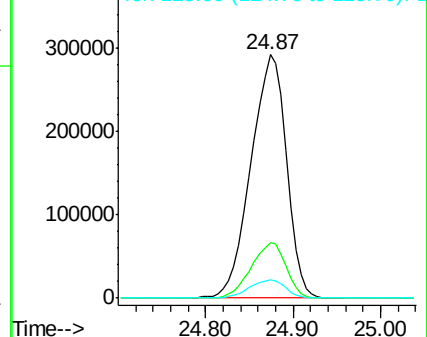
125 7.8 6.2 9.4

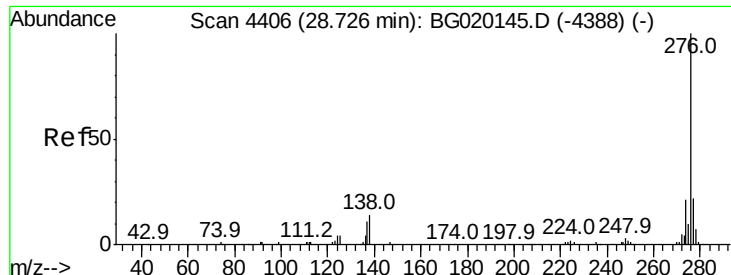


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 82.51 ng/ul

RT: 28.76 min Scan# 4412

Delta R.T. 0.04 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

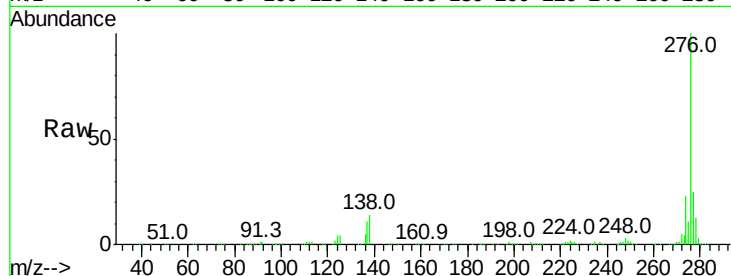
Tot Ion:276 Resp: 986044

Ion Ratio Lower Upper

276 100

138 14.3 11.4 17.0

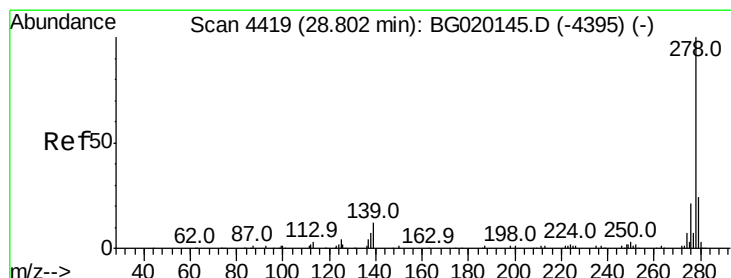
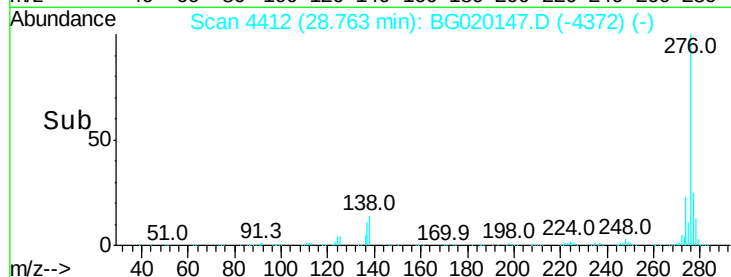
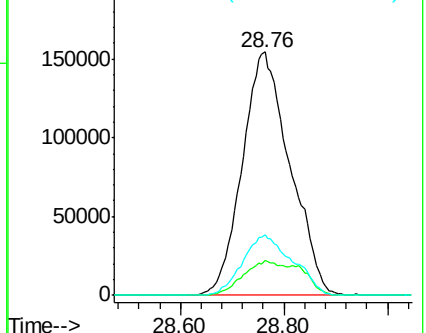
277 24.6 17.4 26.0



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



#93

Dibenzo(a,h)anthracene

Concen: 83.29 ng/ul

RT: 28.83 min Scan# 4423

Delta R.T. 0.03 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

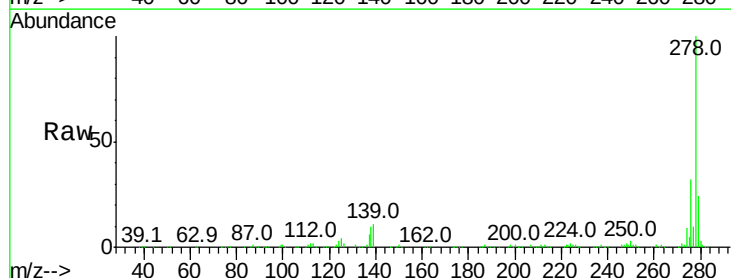
Tgt Ion:278 Resp: 815880

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.2

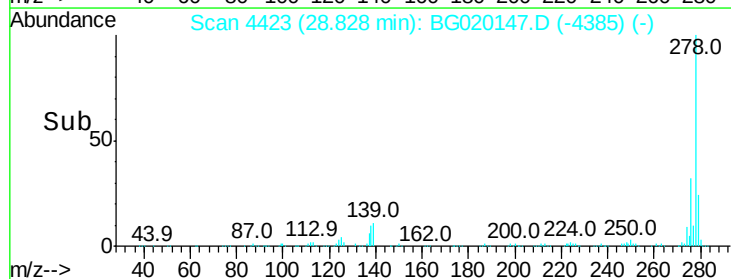
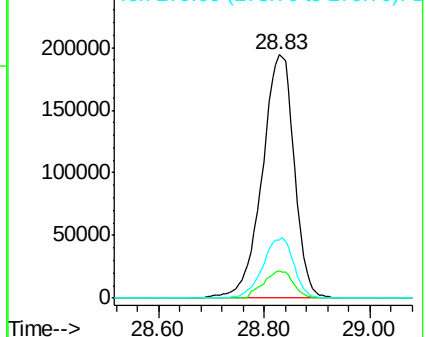
279 23.9 19.4 29.0

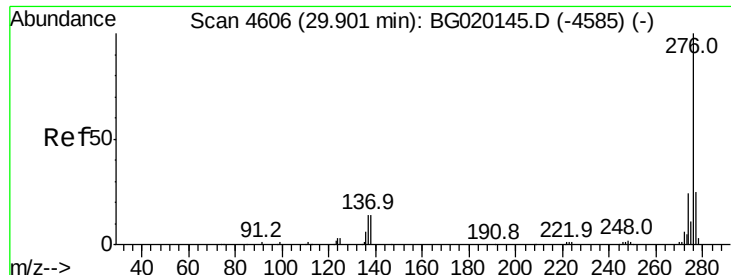


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 82.42 ng/ul

RT: 29.94 min Scan# 4613

Delta R.T. 0.04 min

Lab File: BG020147.D

Acq: 14 Dec 2015 3:18

Instrument :

BNA_G

ClientSampleId :

SSTD08030

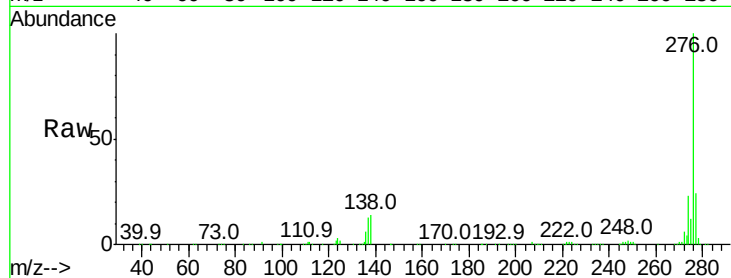
Tot Ion:276 Resp: 810686

Ion Ratio Lower Upper

276 100

138 13.6 10.8 16.2

277 23.9 19.9 29.9



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

