

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
 Data File : BG020146.D
 Acq On : 14 Dec 2015 2:39
 Operator : UM/SJ
 Sample : SSTD04029
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04029

Quant Time: Dec 14 07:14:43 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	20982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	93686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	68530	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	170843	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	191882	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	178207	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	5969	12.31	ng/uL	0.00
5) Phenol-d5	7.25	99	76451	36.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	46747	34.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	56900	40.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	65306	37.09	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	30372	39.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	34915	40.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	68856	37.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	80458	44.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	221024	35.97	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	256822	38.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	40963	41.12	ng/ul	0.00
58) Fluorene-d10	15.72	176	196682	35.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	42431	39.19	ng/ul	0.00
71) Anthracene-d10	17.57	188	317217	38.28	ng/ul	0.00
79) Pyrene-d10	19.85	212	359870	40.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	367561	39.48	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.51	88	8035	13.64	ng/uL	96
4) Benzaldehyde	7.23	77	52681	35.77	ng/ul	96
6) Phenol	7.27	94	80123	35.15	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	55881	35.54	ng/ul	99
10) 2-Chlorophenol	7.66	128	59233	42.74	ng/ul	98
11) 2-Methylphenol	8.54	108	61368	36.51	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.63	45	80838	52.93	ng/ul	99
14) Acetophenone	8.93	105	100830	35.05	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.91	70	53540	28.33	ng/ul	97
16) 4-Methylphenol	8.87	108	67949	35.69	ng/ul	95
17) Hexachloroethane	9.19	117	23145	36.14	ng/ul	93
20) Nitrobenzene	9.31	77	80525	30.57	ng/ul	95
21) Isophorone	9.84	82	152760	29.94	ng/ul	99
23) 2-Nitrophenol	10.02	139	36948	39.21	ng/ul	97
24) 2,4-Dimethylphenol	10.08	107	80605	33.12	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	81492	31.88	ng/ul	98
27) 2,4-Dichlorophenol	10.56	162	69223	38.54	ng/ul	97
28) Naphthalene	10.97	128	196009	38.35	ng/ul	96
30) 4-Chloroaniline	11.07	127	81393	43.83	ng/ul	99
31) Hexachlorobutadiene	11.25	225	50267	32.40	ng/ul	92
32) Caprolactam	11.84	113	16317	23.02	ng/ul	90
33) 4-Chloro-3-methylphenol	12.19	107	79419	32.61	ng/ul	93
34) 2-Methylnaphthalene	12.56	142	147334	36.67	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	143699	35.95	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	103815	37.86	ng/ul	99
38) Hexachlorocyclopentadiene	12.91	237	64793	40.60	ng/ul	99
39) 2,4,6-Trichlorophenol	13.16	196	66437	39.38	ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	73659	40.91	ng/ul	98
41) 1,1'-Biphenyl	13.57	154	206095	39.86	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	165181	40.96	ng/ul	98
43) 2-Nitroaniline	13.81	65	57936	35.42	ng/ul	94
45) Dimethylphthalate	14.18	163	222406	36.45	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	47713	38.47	ng/ul	97
48) Acenaphthylene	14.45	152	275537	40.55	ng/ul	99
49) 3-Nitroaniline	14.63	138	49496	47.31	ng/ul	95
50) Acenaphthene	14.79	153	183210	39.41	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	28337	36.28	ng/ul	98
53) 4-Nitrophenol	14.93	109	39157	33.97	ng/ul	94
54) Dibenzofuran	15.12	168	270866	39.52	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	70155	36.86	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	71689	38.51	ng/ul	95
57) Diethylphthalate	15.53	149	234228	37.94	ng/ul	99
59) Fluorene	15.78	166	219442	37.23	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	123948	36.39	ng/ul	96
61) 4-Nitroaniline	15.79	138	51778	42.02	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.85	198	46588	40.54	ng/ul	98
65) N-Nitrosodiphenylamine	15.98	169	195005	41.75	ng/ul	98
66) 4-Bromophenyl-phenylether	16.66	248	83334	40.51	ng/ul	98
67) Hexachlorobenzene	16.77	284	89980	41.34	ng/ul	94
68) Atrazine	16.92	200	84560	39.55	ng/ul	98
69) Pentachlorophenol	17.12	266	55613	44.84	ng/ul	98
70) Phenanthrene	17.51	178	375562	40.49	ng/ul	99
72) Anthracene	17.60	178	383606	40.97	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	111969	45.95	ng/uL	97
74) Pentachlorobenzene	15.05	250	102715	41.36	ng/uL	95
75) Carbazole	17.87	167	334227	44.18	ng/ul	99
76) Di-n-butylphthalate	18.42	149	377632	39.15	ng/ul	99
77) Fluoranthene	19.52	202	461951	40.06	ng/ul	99
80) Pvrene	19.88	202	461155	40.26	ng/ul	98
81) Butylbenzylphthalate	20.75	149	166641	44.10	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.63	252	155794	44.90	ng/ul	98
83) Benzo(a)anthracene	21.72	228	453146	38.86	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	235814	42.75	ng/ul	99
85) Chrysene	21.79	228	422922	38.44	ng/ul	98
87) Di-n-octyl phthalate	22.84	149	408236	45.85	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	446019	40.36	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	418364	39.36	ng/ul	100
91) Benzo(a)pyrene	24.86	252	416647	39.23	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.74	276	504997	41.99	ng/ul	96
93) Dibenzo(a,h)anthracene	28.81	278	418309	42.43	ng/ul	99
94) Benzo(a,h,i)perylene	29.92	276	413294	41.75	ng/ul	98

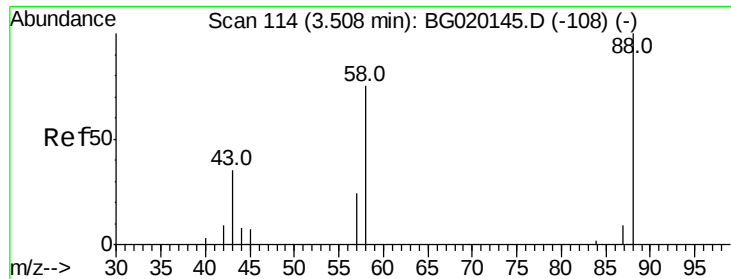
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 13.64 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

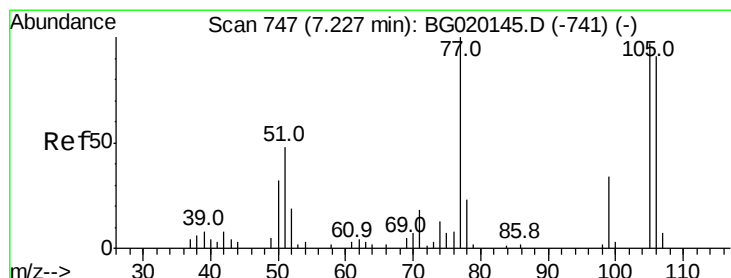
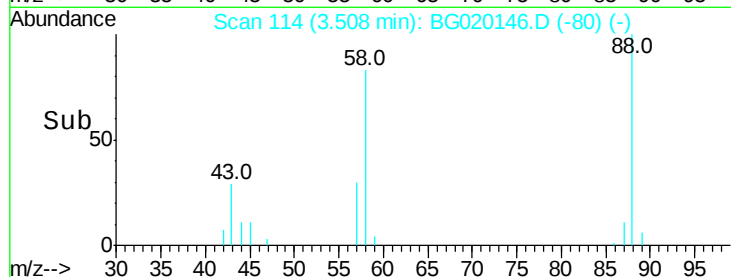
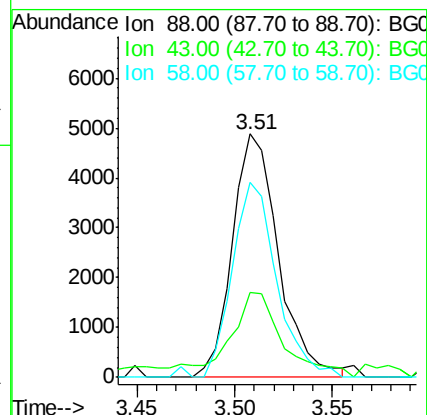
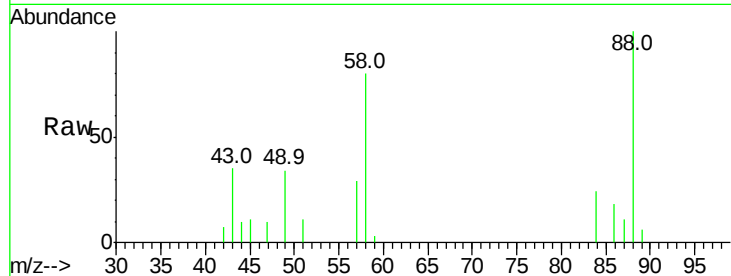
Tot Ion: 88 Resp: 8035

Ion Ratio Lower Upper

88 100

43 35.1 27.8 41.8

58 80.2 59.9 89.9



#4

Benzaldehyde

Concen: 35.77 ng/uL

RT: 7.23 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

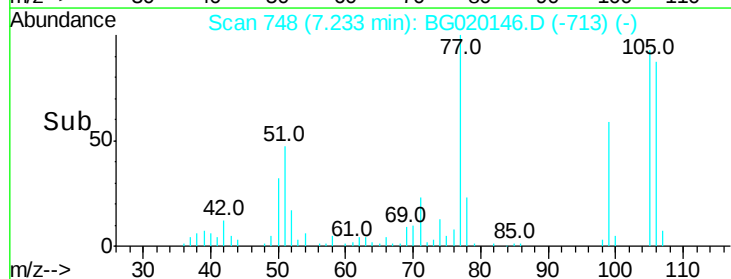
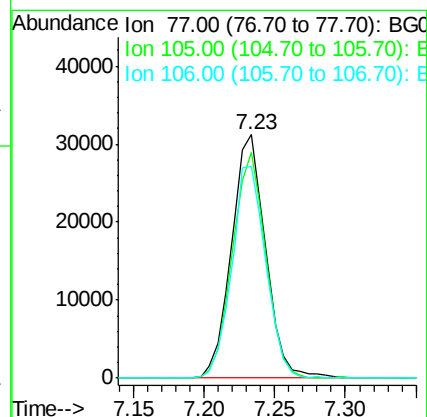
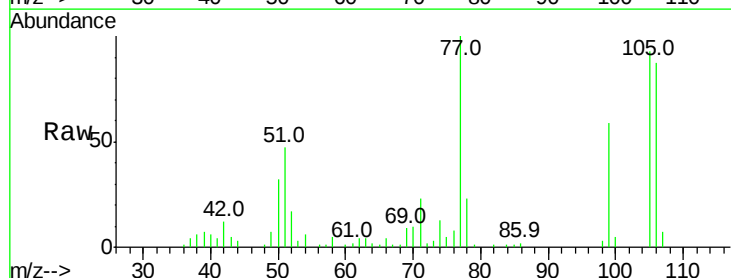
Tgt Ion: 77 Resp: 52681

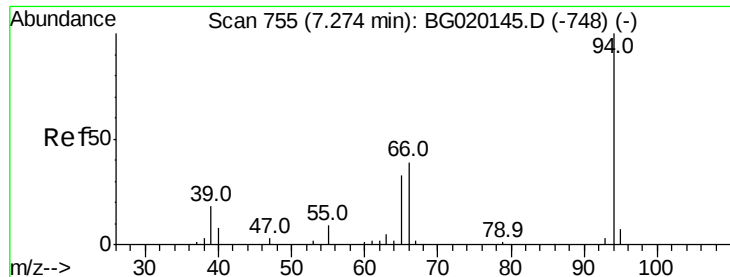
Ion Ratio Lower Upper

77 100

105 92.8 77.8 116.6

106 86.7 72.6 109.0





#6

Phenol

Concen: 35.15 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

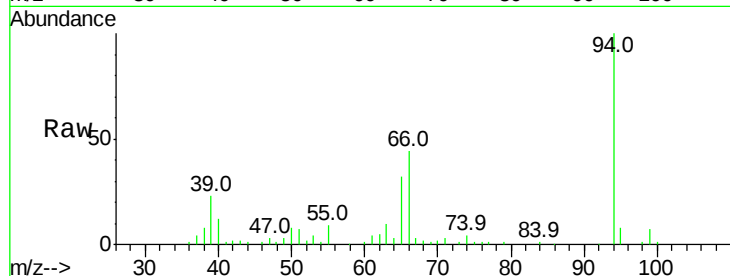
Tot Ion: 94 Resp: 80123

Ion Ratio Lower Upper

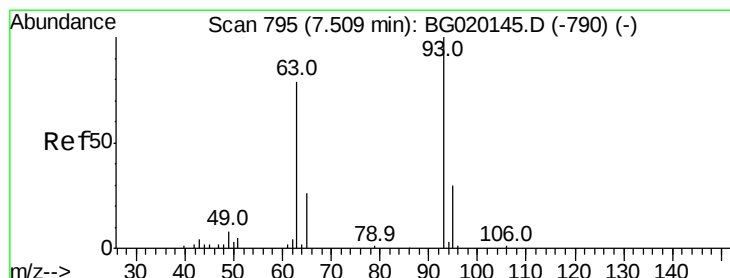
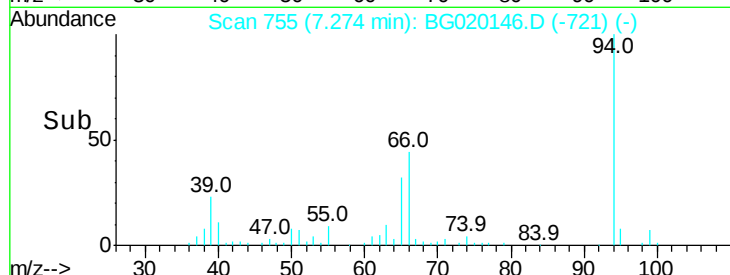
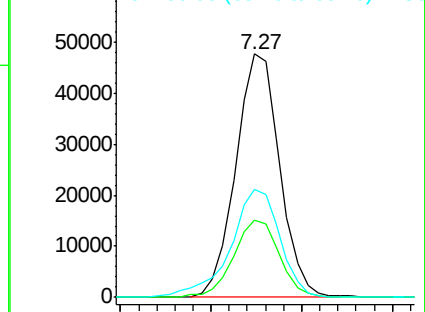
94 100

65 31.9 26.3 39.5

66 44.3 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: 35.54 ng/ul

RT: 7.51 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

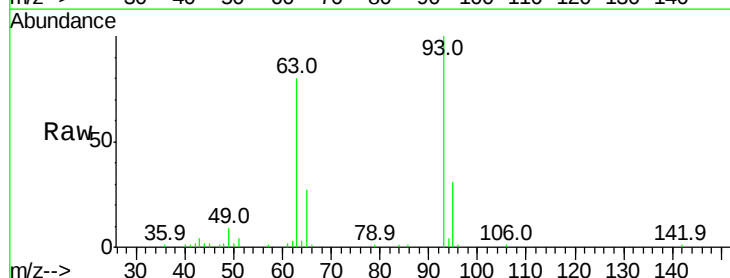
Tgt Ion: 93 Resp: 55881

Ion Ratio Lower Upper

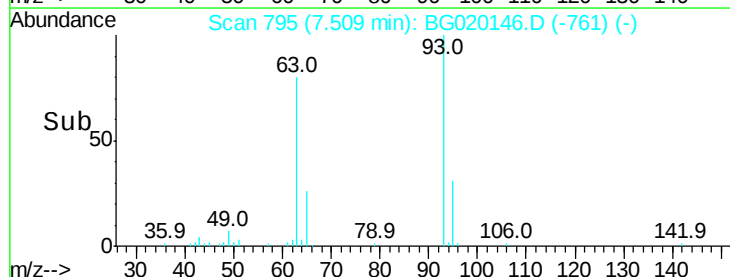
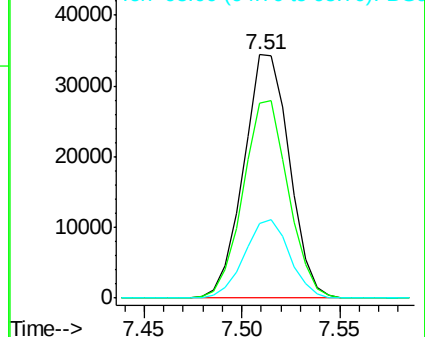
93 100

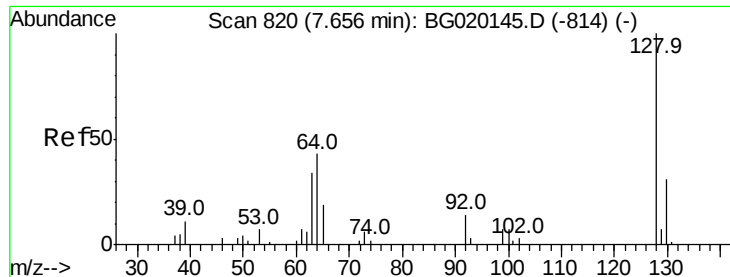
63 80.0 63.6 95.4

95 30.7 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

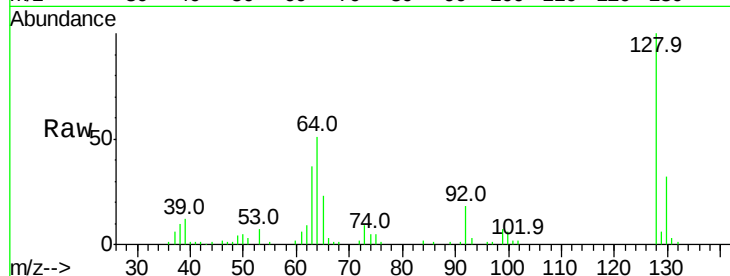




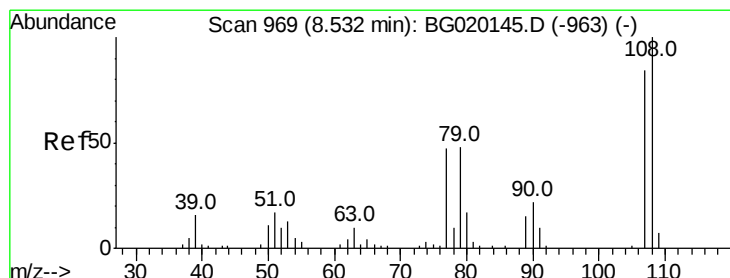
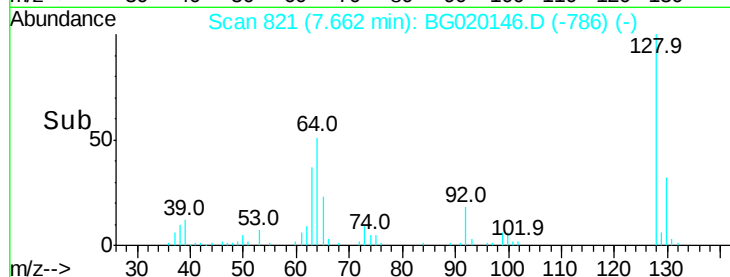
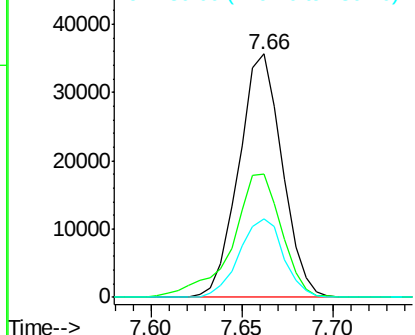
#10
2-Chlorophenol
Concen: 42.74 ng/ul
RT: 7.66 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Instrument :
BNA_G
ClientSampleId :
SSTD04029

Tot Ion:128 Resp: 59233
Ion Ratio Lower Upper
128 100
64 50.8 39.4 59.0
130 32.1 24.6 36.8

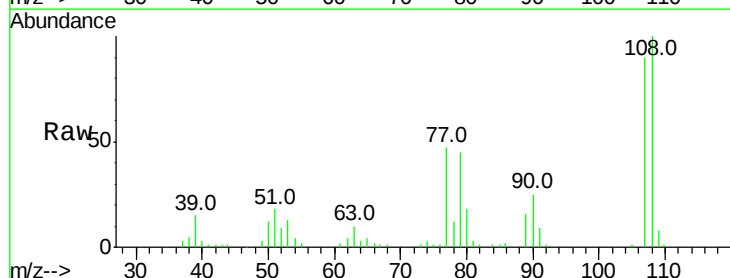


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

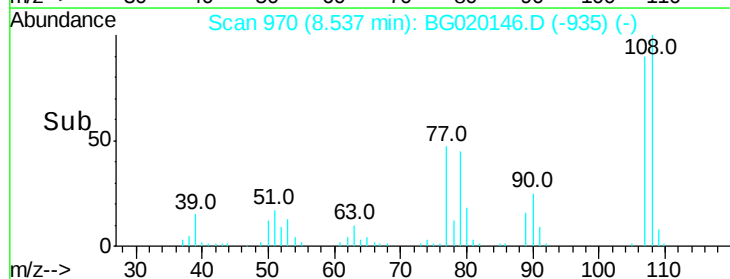
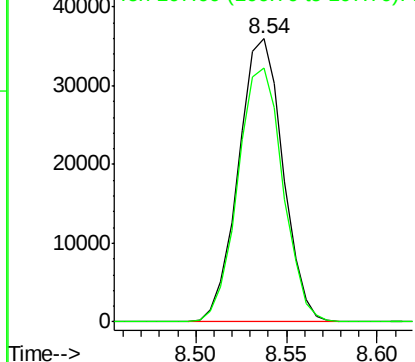


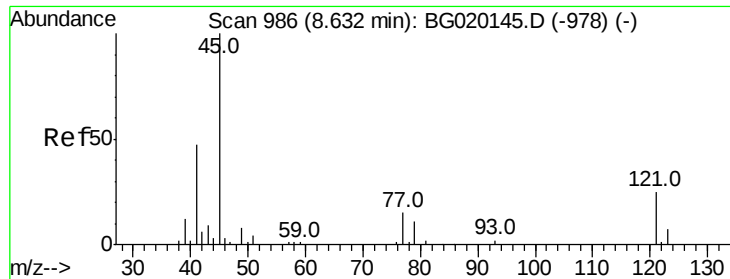
#11
2-Methylphenol
Concen: 36.51 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:108 Resp: 61368
Ion Ratio Lower Upper
108 100
107 89.9 67.5 101.3



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

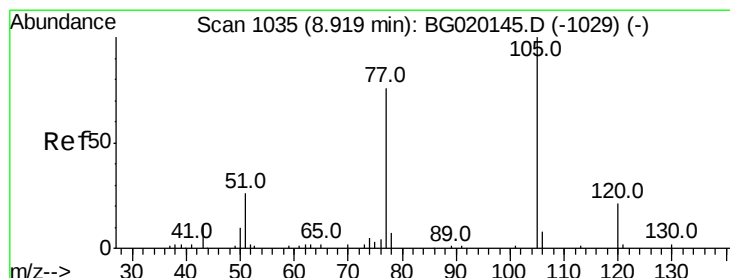
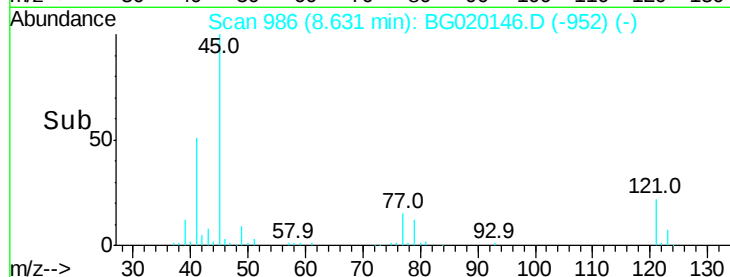
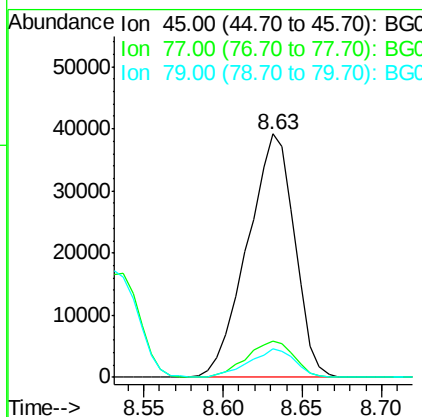
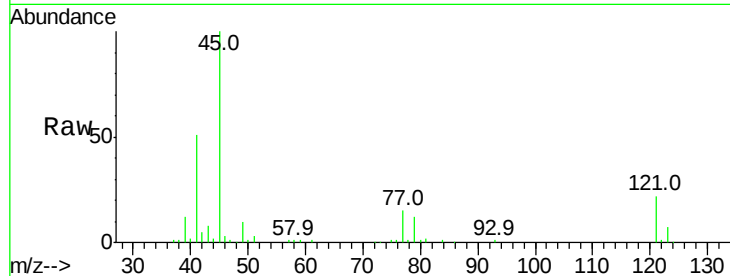




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 52.93 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

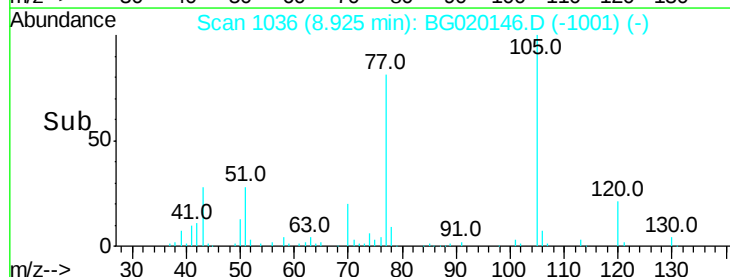
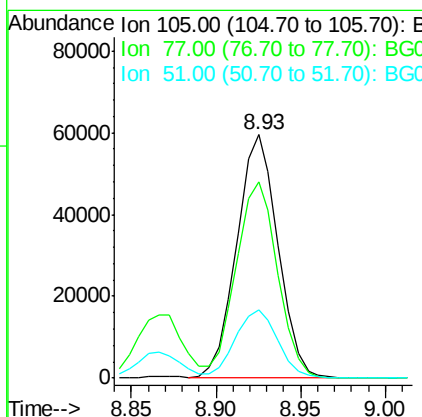
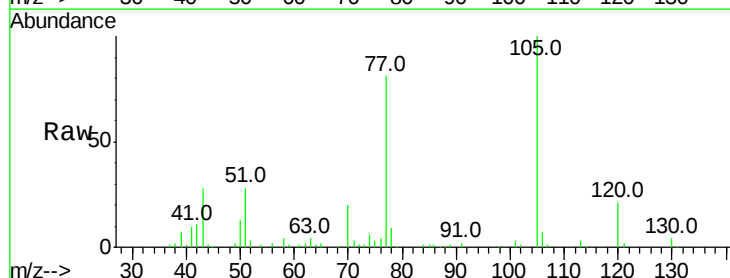
Instrument :
BNA_G
ClientSampled :
SSTD04029

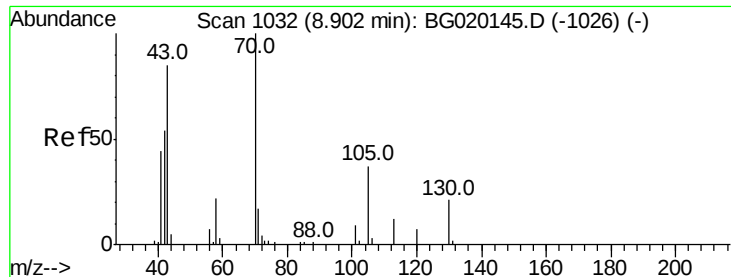
Tot Ion: 45 Resp: 80838
Ion Ratio Lower Upper
45 100
77 14.9 12.1 18.1
79 11.7 9.0 13.4



#14
Acetophenone
Concen: 35.05 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:105 Resp: 100830
Ion Ratio Lower Upper
105 100
77 80.7 65.2 97.8
51 28.2 22.6 33.8

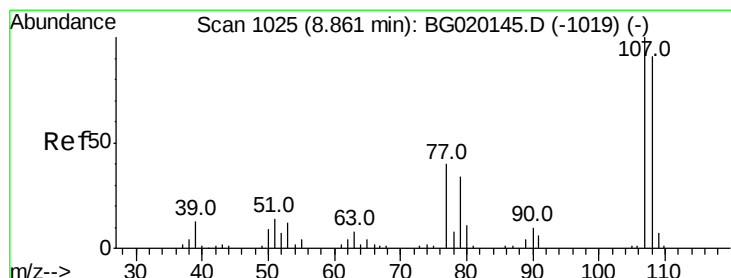
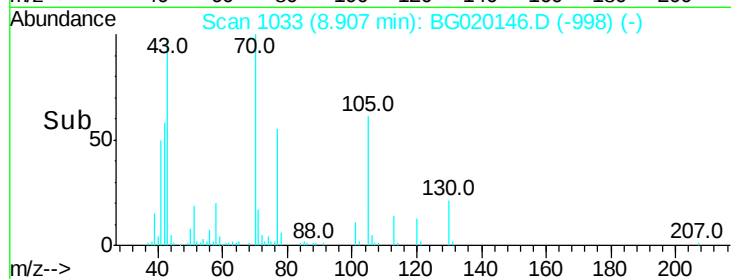
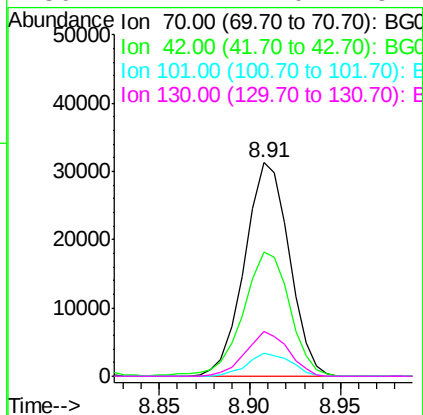
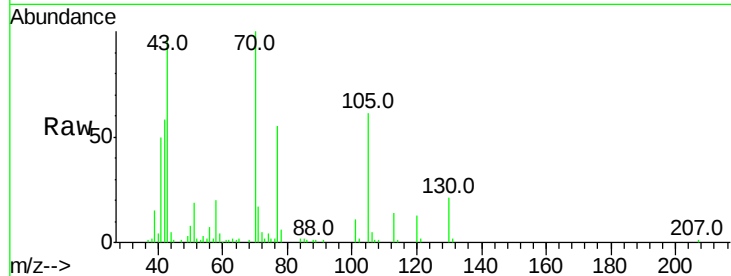




#15
N-Nitroso-di-n-propylamine
Concen: 28.33 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

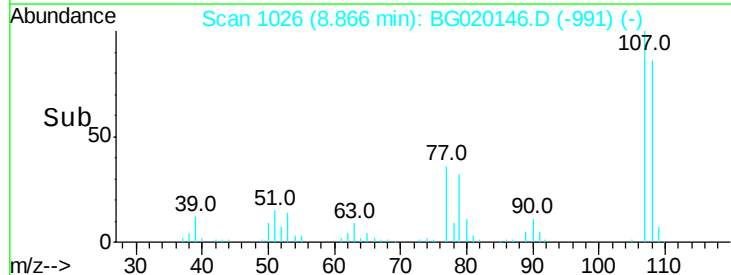
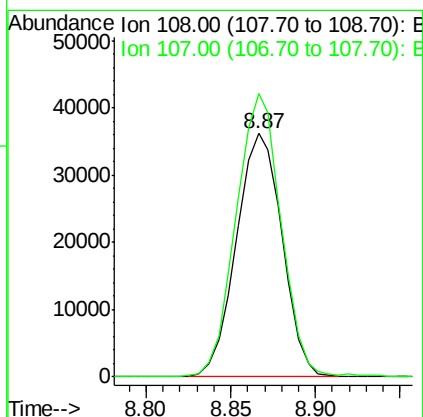
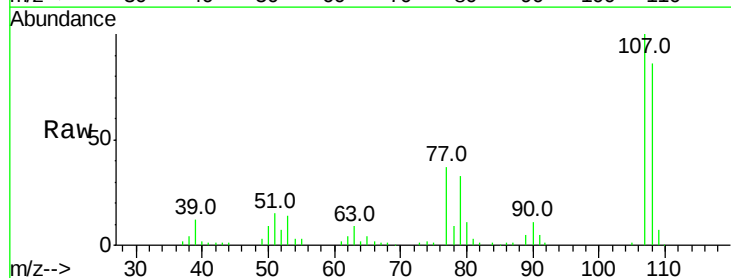
Instrument :
BNA_G
ClientSampleId :
SSTD04029

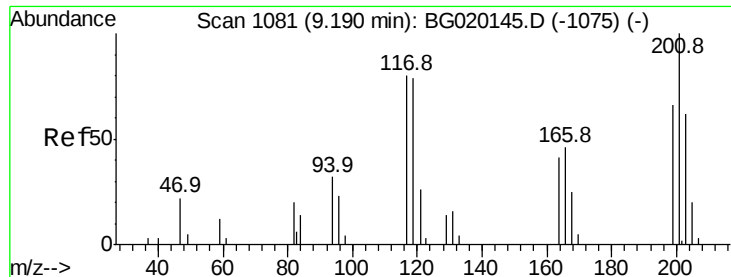
Tot Ion:	70	Resp:	53540
Ion	Ratio	Lower	Upper
70	100		
42	58.4	44.3	66.5
101	10.6	7.6	11.4
130	21.2	17.0	25.4



#16
4-Methylphenol
Concen: 35.69 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:	108	Resp:	67949
Ion	Ratio	Lower	Upper
108	100		
107	116.2	88.9	133.3

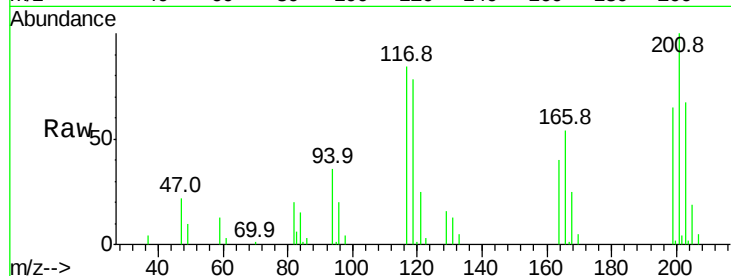




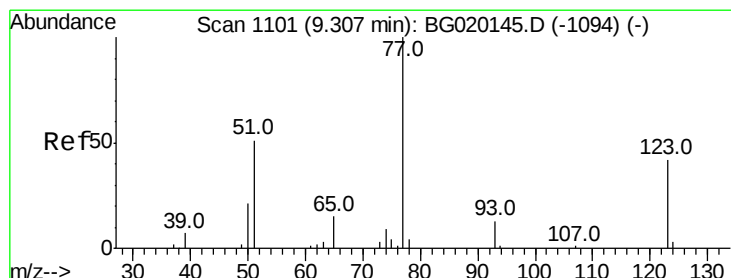
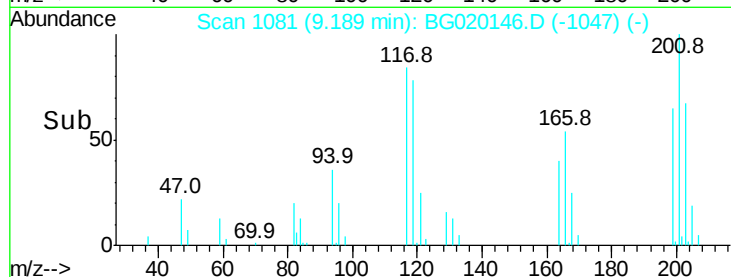
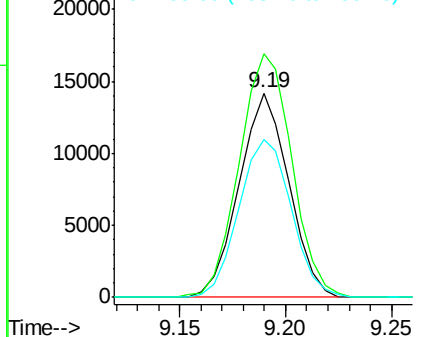
#17
Hexachloroethane
Concen: 36.14 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Instrument :
BNA_G
ClientSampleId :
SSTD04029

Tot Ion: 117 Resp: 23145
Ion Ratio Lower Upper
117 100
201 119.3 102.7 154.1
199 77.1 65.8 98.8

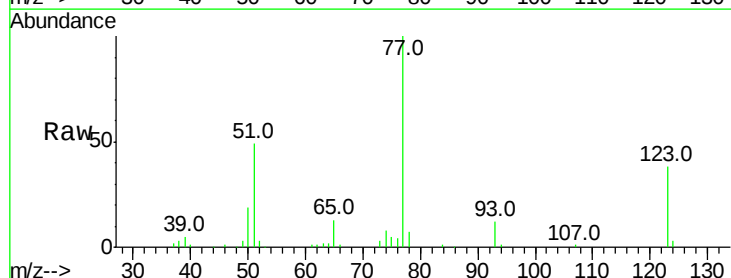


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

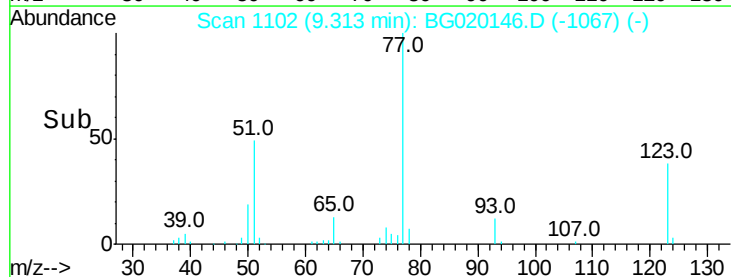
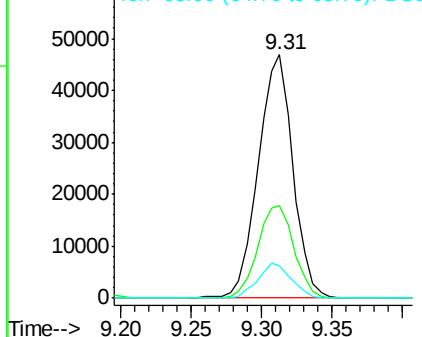


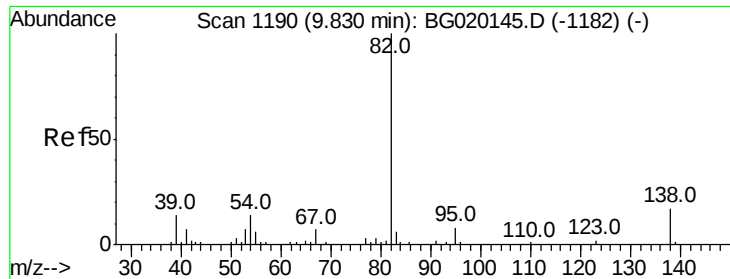
#20
Nitrobenzene
Concen: 30.57 ng/ul
RT: 9.31 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion: 77 Resp: 80525
Ion Ratio Lower Upper
77 100
123 38.1 33.4 50.0
65 13.5 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

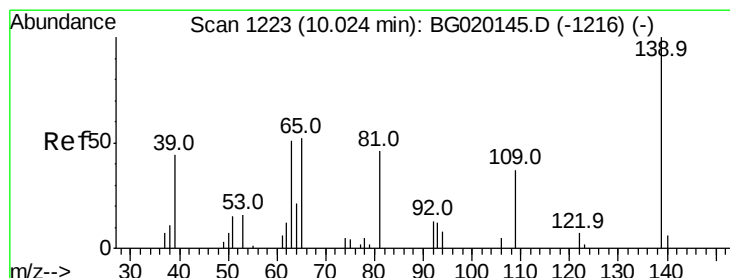
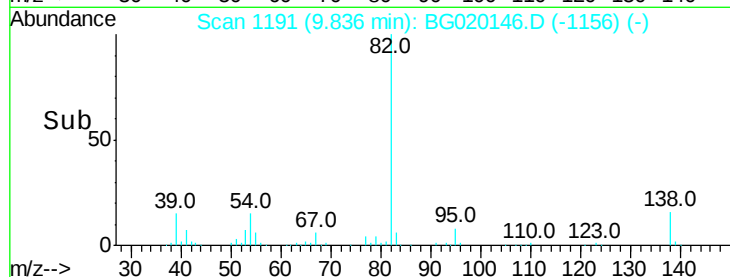
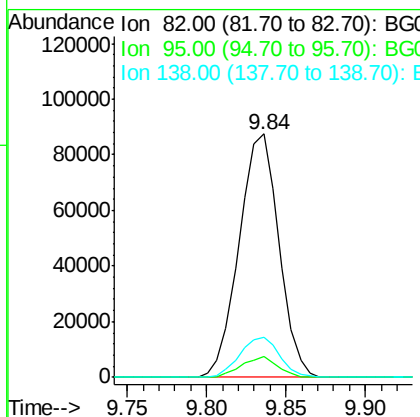
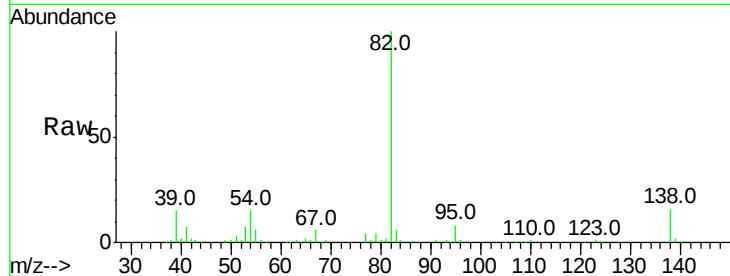




#21
Isophorone
Concen: 29.94 ng/ul
RT: 9.84 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

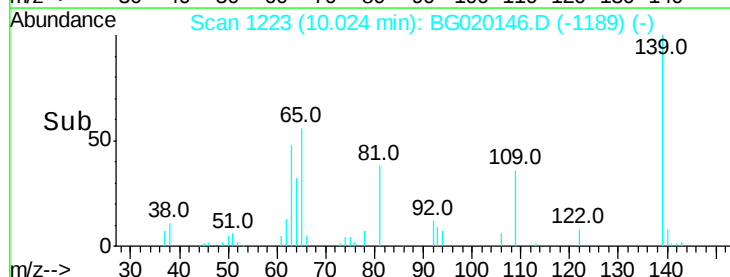
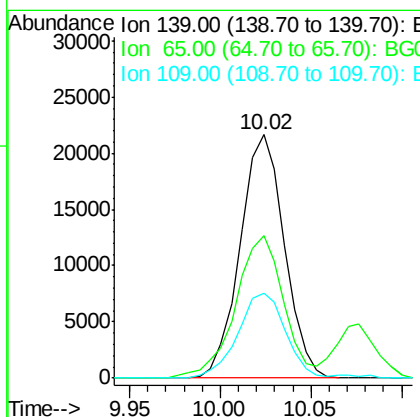
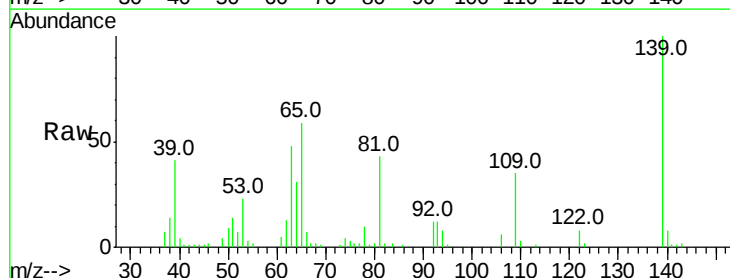
Instrument :
BNA_G
ClientSampleId :
SSTD04029

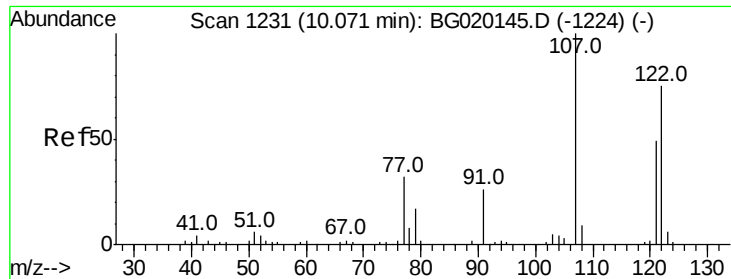
Tot Ion: 82 Resp: 152760
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.2
138 16.3 13.4 20.2



#23
2-Nitrophenol
Concen: 39.21 ng/ul
RT: 10.02 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion: 139 Resp: 36948
Ion Ratio Lower Upper
139 100
65 58.6 45.1 67.7
109 35.1 29.6 44.4

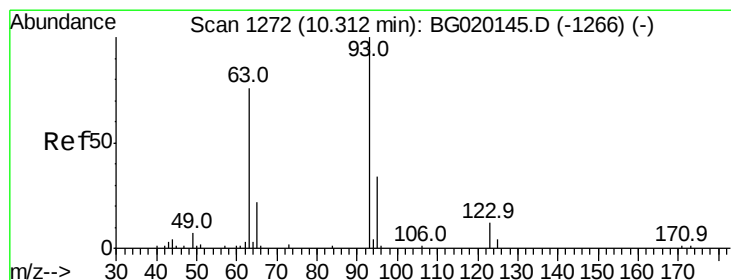
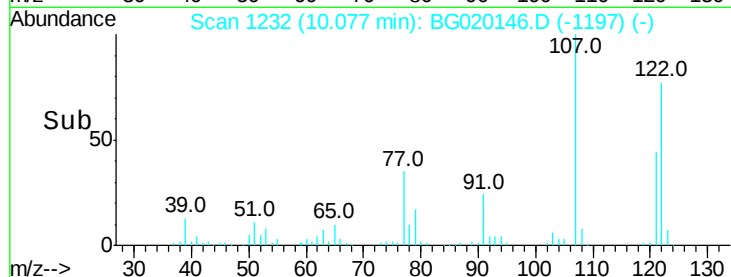
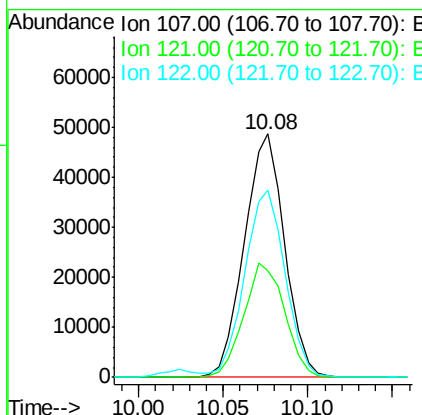
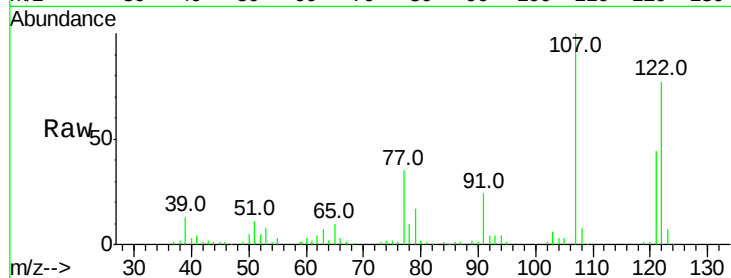




#24
 2,4-Dimethylphenol
 Concen: 33.12 ng/ul
 RT: 10.08 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

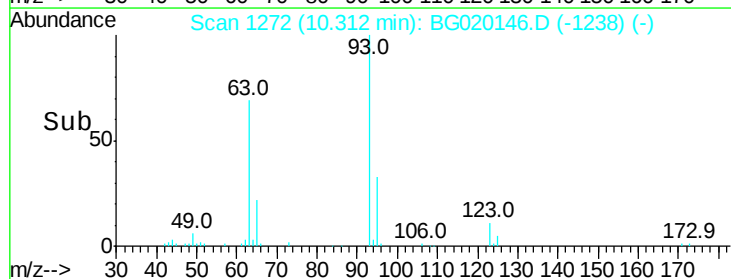
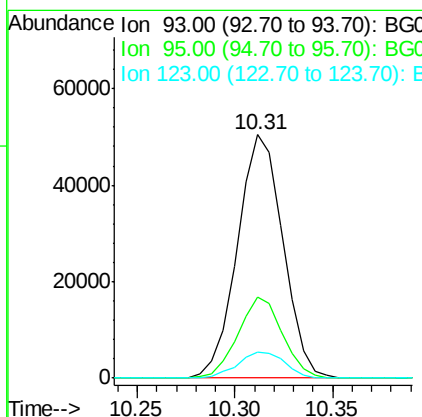
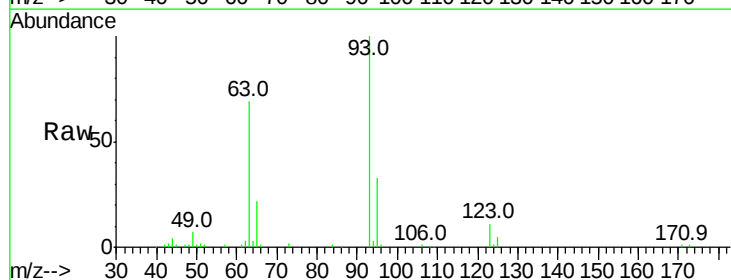
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04029

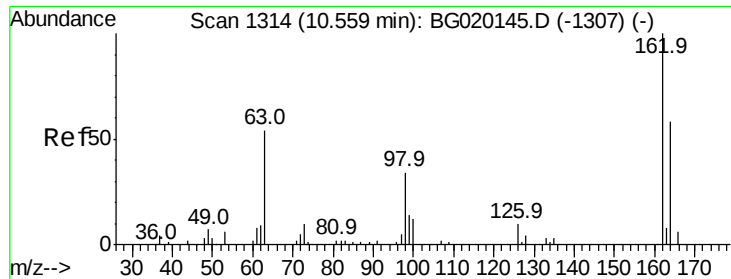
Tot Ion: 107 Resp: 80605
 Ion Ratio Lower Upper
 107 100
 121 43.9 39.0 58.4
 122 77.0 62.1 93.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 31.88 ng/ul
 RT: 10.31 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Tgt Ion: 93 Resp: 81492
 Ion Ratio Lower Upper
 93 100
 95 33.4 27.4 41.2
 123 10.7 9.4 14.0

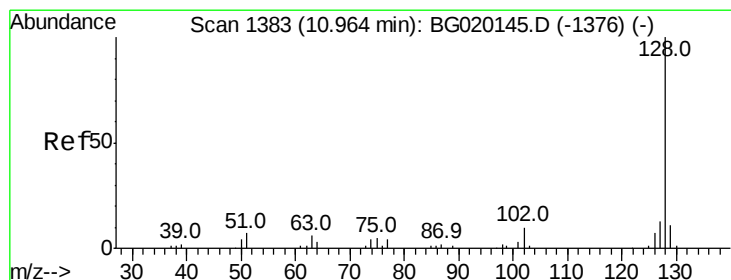
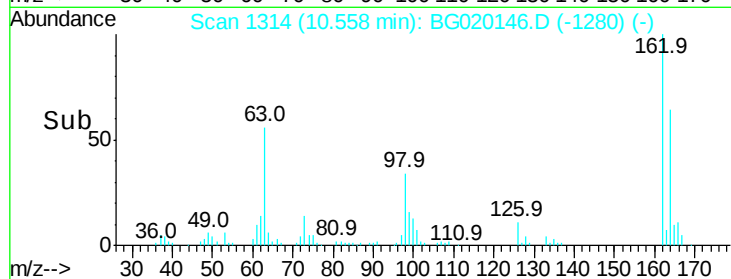
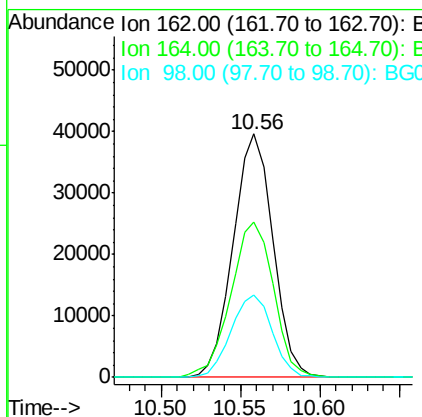
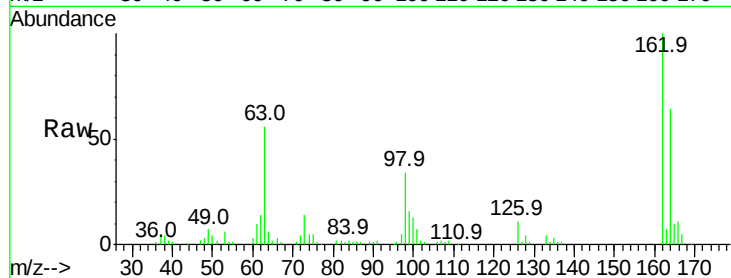




#27
2,4-Dichlorophenol
Concen: 38.54 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

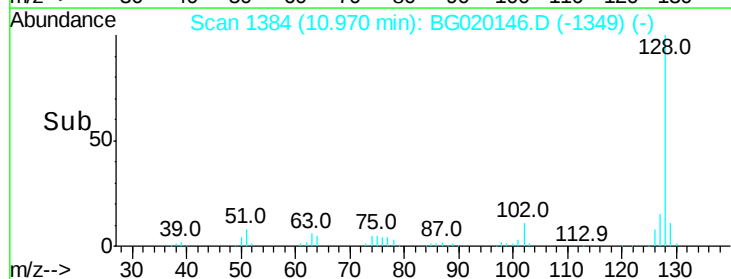
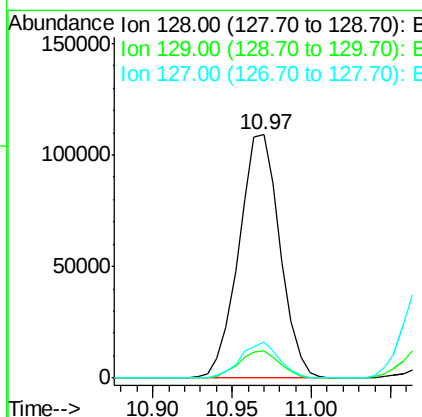
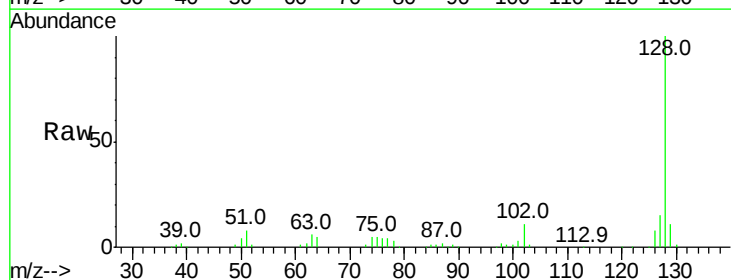
Instrument :
BNA_G
ClientSampleId :
SSTD04029

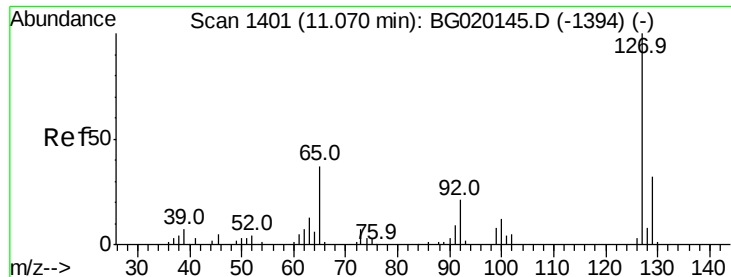
Tot Ion:162 Resp: 69223
Ion Ratio Lower Upper
162 100
164 63.9 48.2 72.2
98 33.9 27.2 40.8



#28
Naphthalene
Concen: 38.35 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:128 Resp: 196009
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.9 10.1 15.1

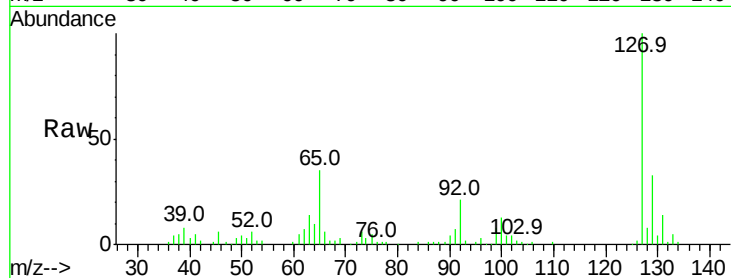




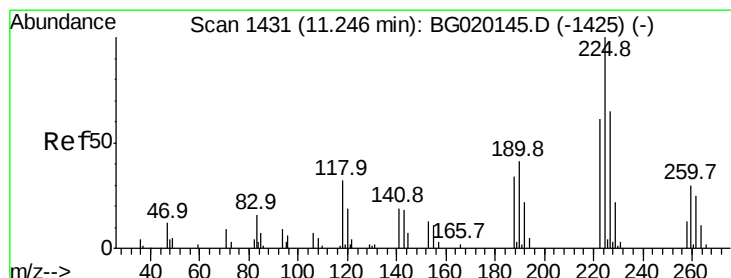
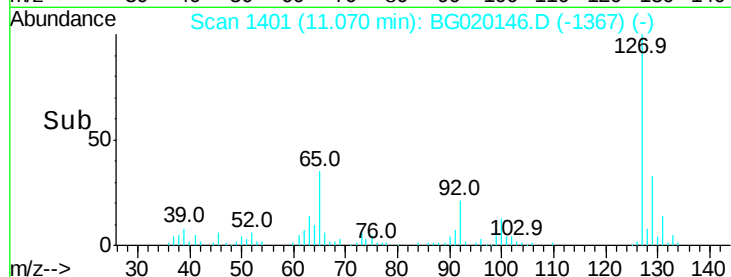
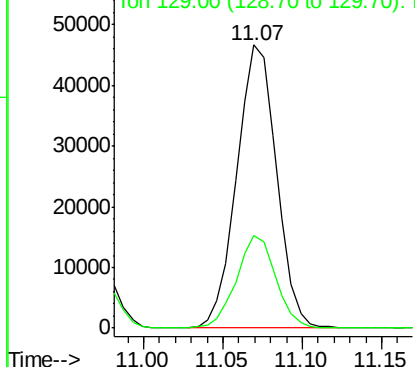
#30
4-Chloroaniline
Concen: 43.83 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Instrument :
BNA_G
ClientSampleId :
SSTD04029

Tot Ion:127 Resp: 81393
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5

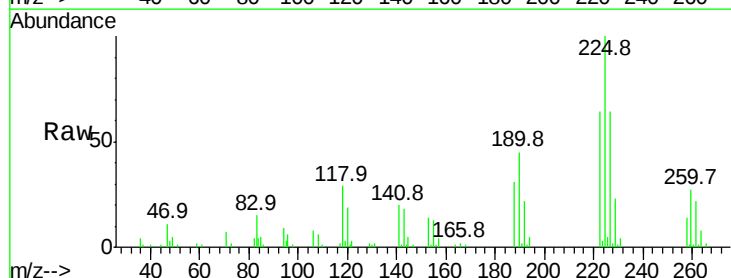


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

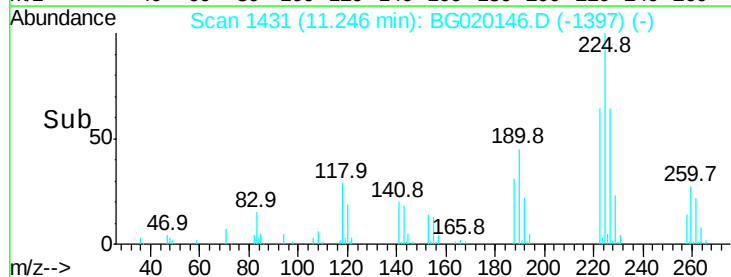
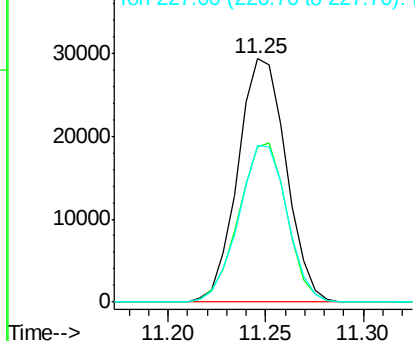


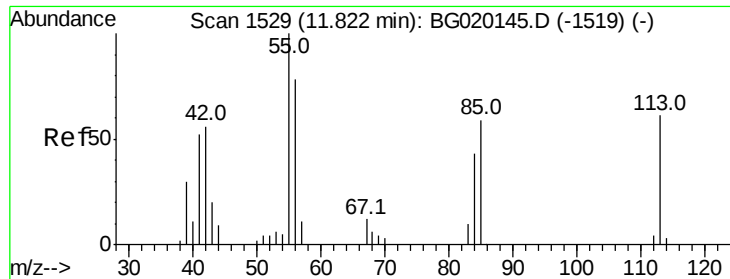
#31
Hexachlorobutadiene
Concen: 32.40 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:225 Resp: 50267
Ion Ratio Lower Upper
225 100
223 66.8 47.0 70.6
227 66.8 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: 23.02 ng/ul

RT: 11.84 min Scan# 1532

Delta R.T. 0.02 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

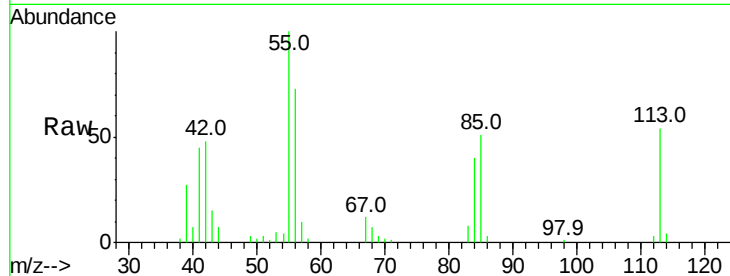
Tot Ion:113 Resp: 16317

Ion Ratio Lower Upper

113 100

55 183.9 132.1 198.1

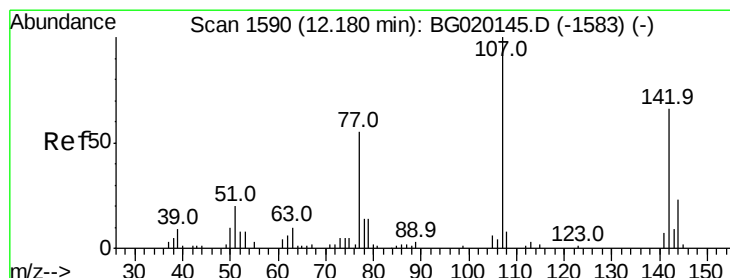
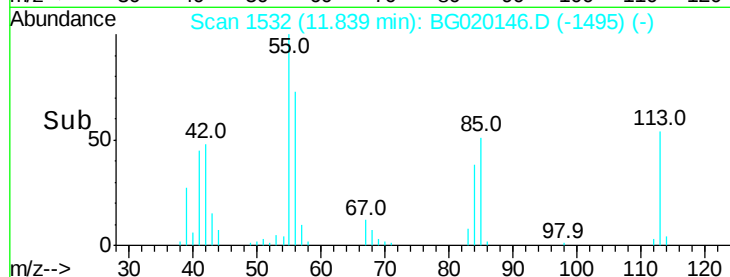
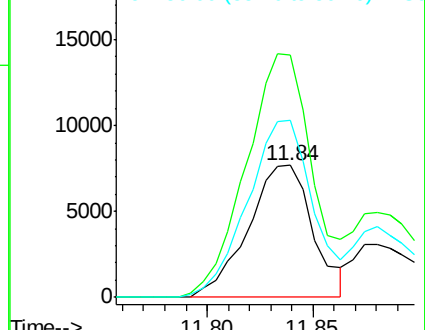
56 134.3 103.3 154.9



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: 32.61 ng/ul

RT: 12.19 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

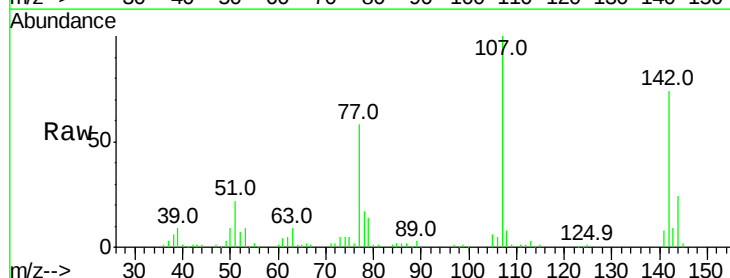
Tgt Ion:107 Resp: 79419

Ion Ratio Lower Upper

107 100

144 23.6 18.7 28.1

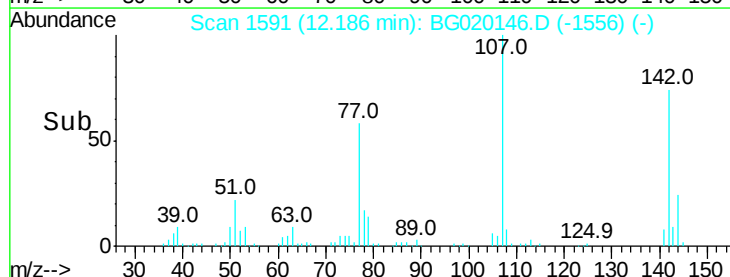
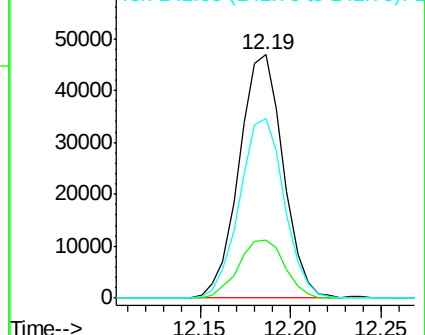
142 73.5 52.8 79.2

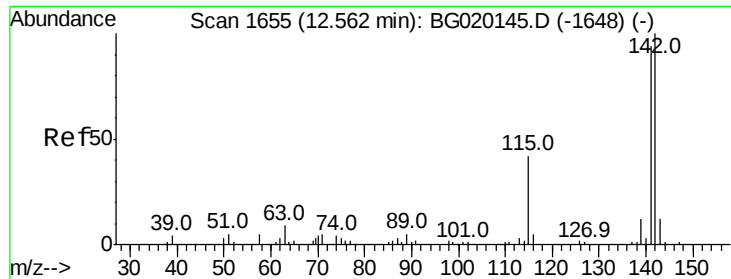


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 36.67 ng/ul

RT: 12.56 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

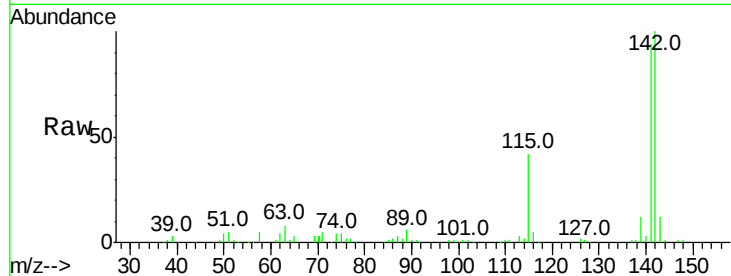
SSTD04029

Tot Ion:142 Resp: 147334

Ion Ratio Lower Upper

142 100

141 93.9 74.9 112.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.56

100000

80000

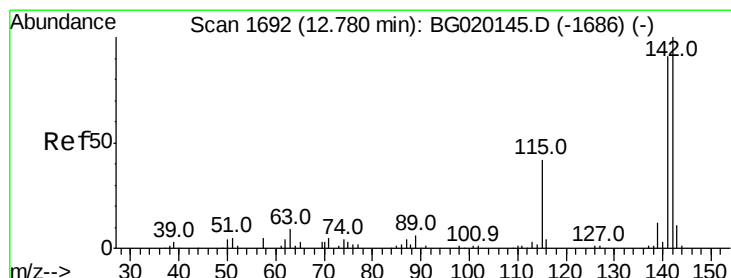
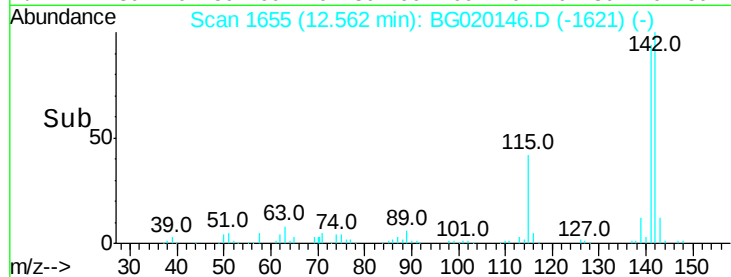
60000

40000

20000

0

Time-->



#35

1-Methylnaphthalene

Concen: 35.95 ng/ul

RT: 12.79 min Scan# 1693

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

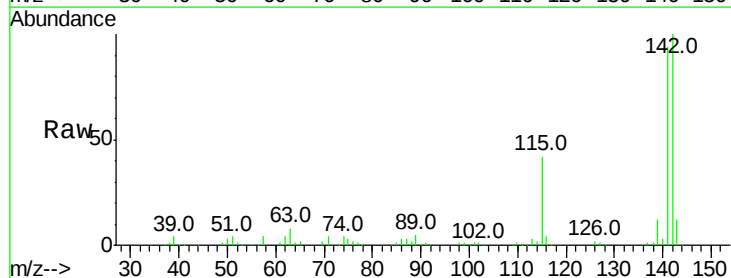
Tgt Ion:142 Resp: 143699

Ion Ratio Lower Upper

142 100

141 93.7 73.0 109.6

116 3.9 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

12.79

100000

80000

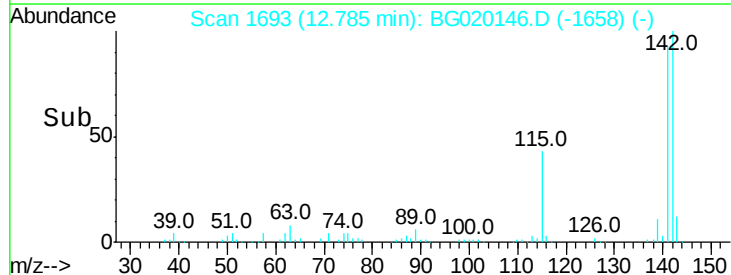
60000

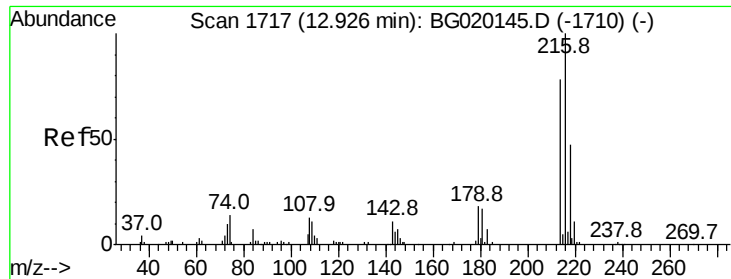
40000

20000

0

Time-->

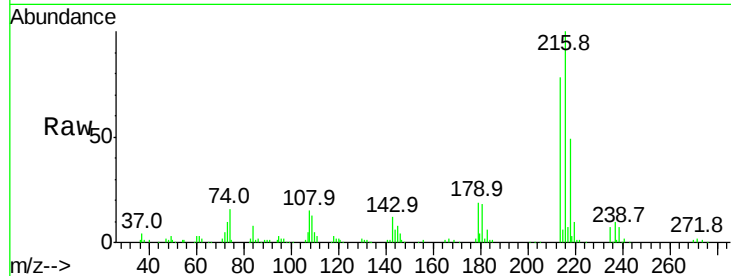




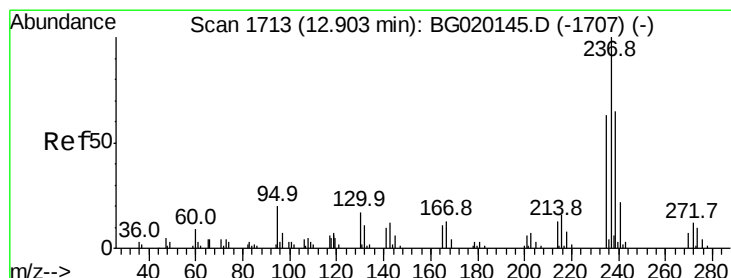
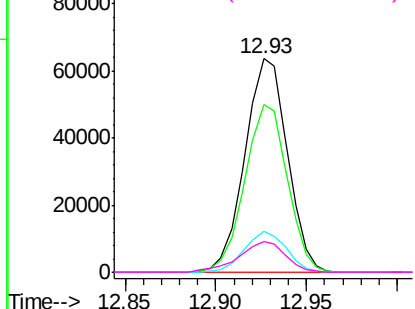
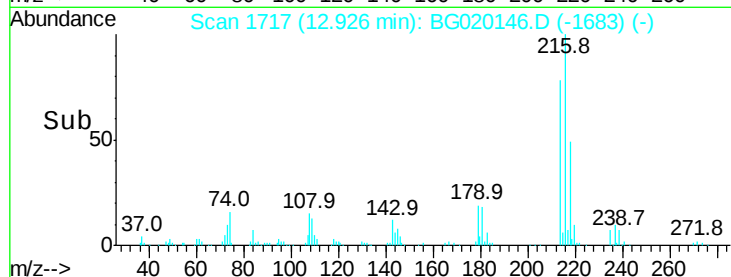
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.86 ng/ul
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04029

Tot Ion:	216	Resp:	103815
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	93.8
179	18.9	14.7	22.1
108	14.6	10.5	15.7

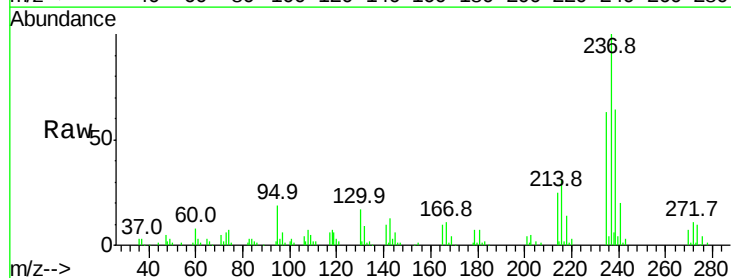


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

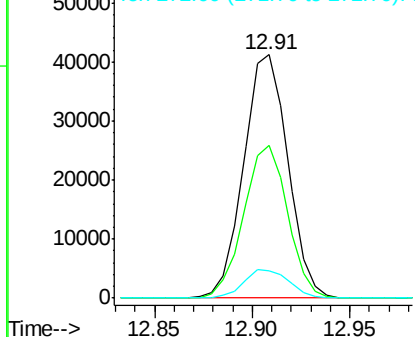
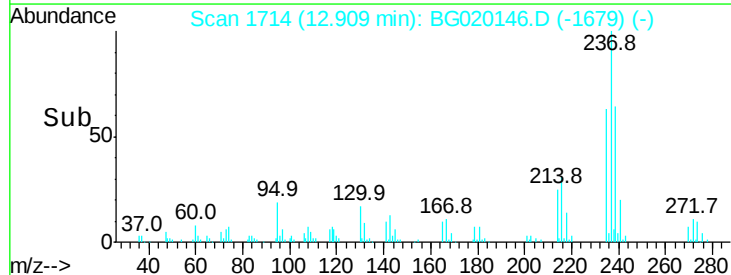


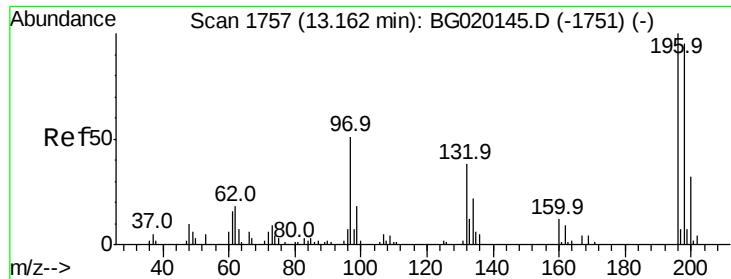
#38
 Hexachlorocyclopentadiene
 Concen: 40.60 ng/ul
 RT: 12.91 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Tgt Ion:	237	Resp:	64793
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.2	75.4
272	11.0	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

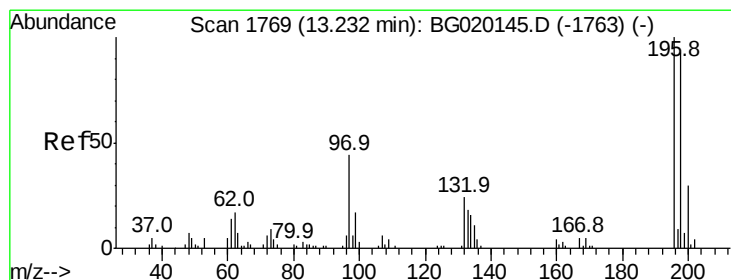
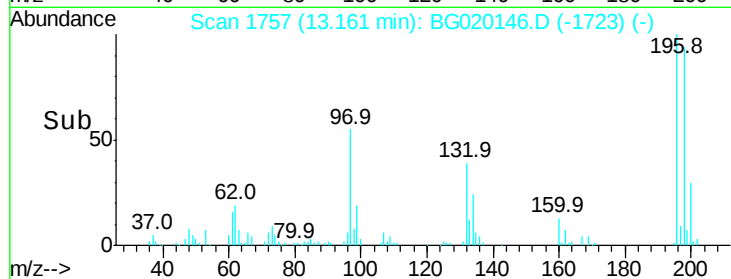
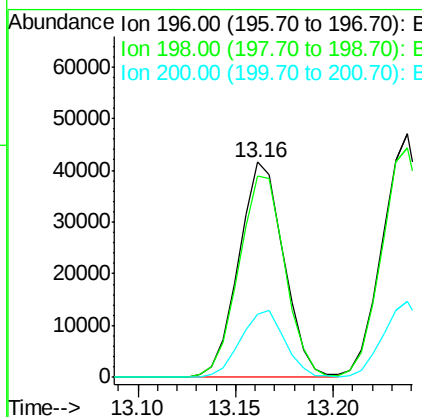
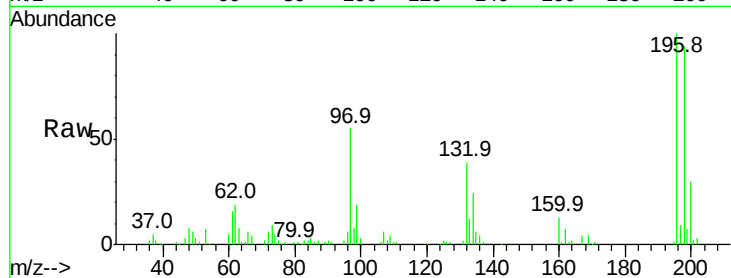




#39
 2,4,6-Trichlorophenol
 Concen: 39.38 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

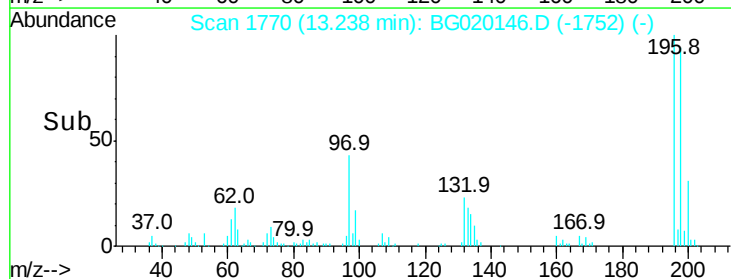
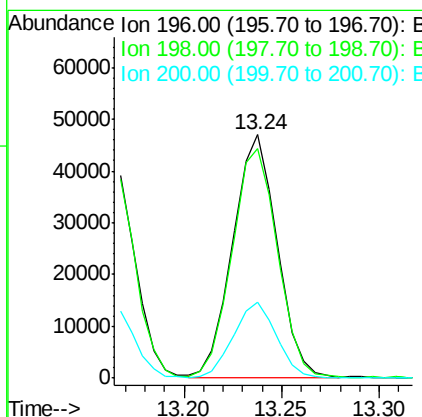
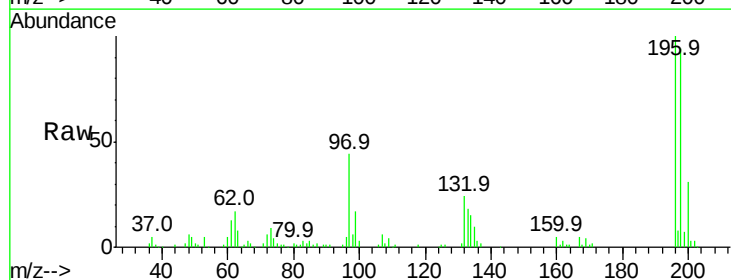
Instrument :
 BNA_G
 ClientSampleId :
 SST04029

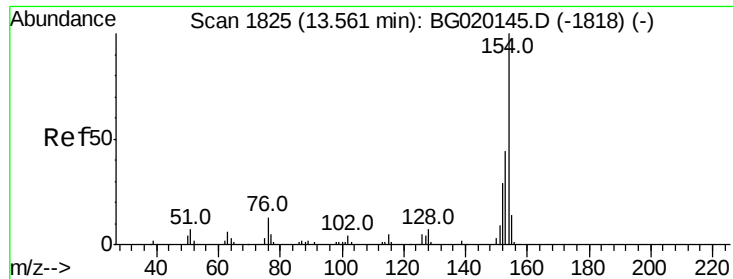
Tot Ion:196 Resp: 66437
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.9 113.9
 200 29.6 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 40.91 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Tgt Ion:196 Resp: 73659
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.4 111.6
 200 31.3 23.8 35.8

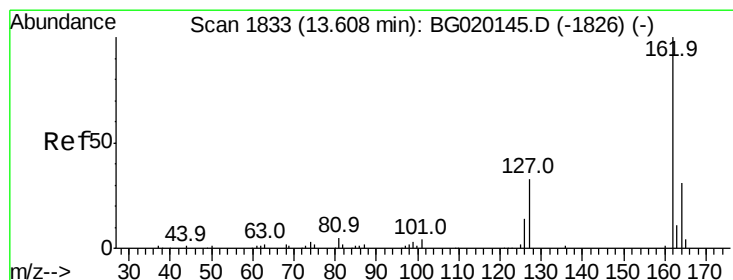
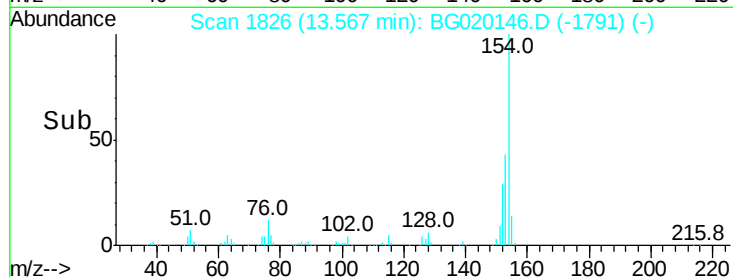
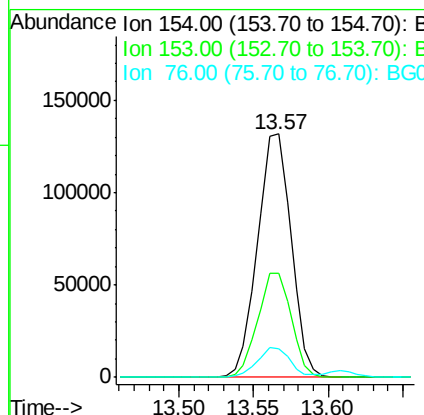
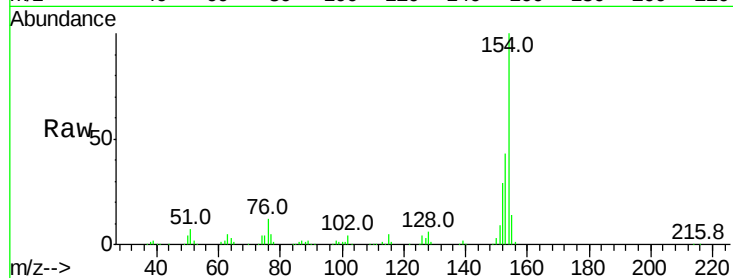




#41
 1,1'-Biphenyl
 Concen: 39.86 ng/ul
 RT: 13.57 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

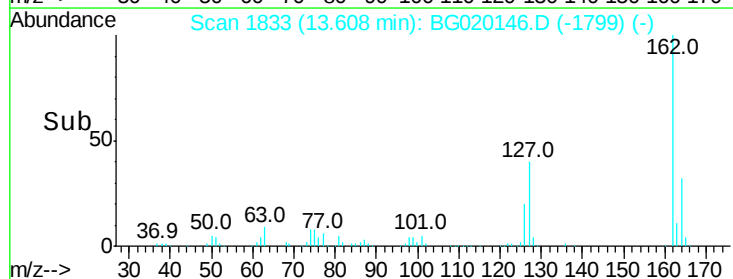
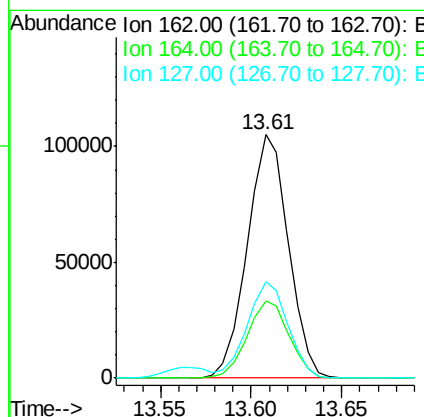
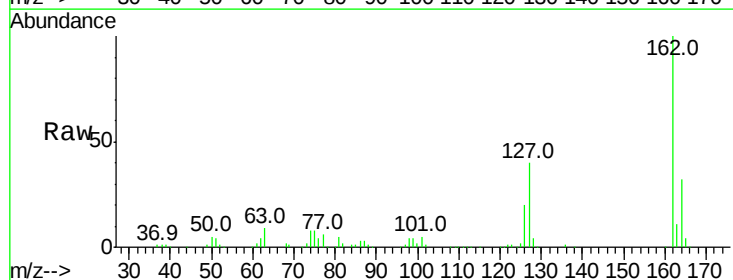
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04029

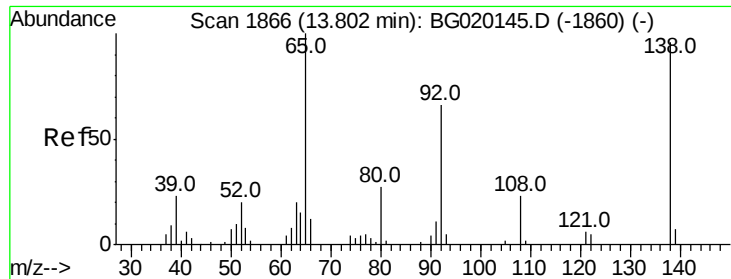
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	35.5	53.3
76	11.6	10.4	15.6



#42
 2-Chloronaphthalene
 Concen: 40.96 ng/ul
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.0	37.6
127	39.6	29.9	44.9

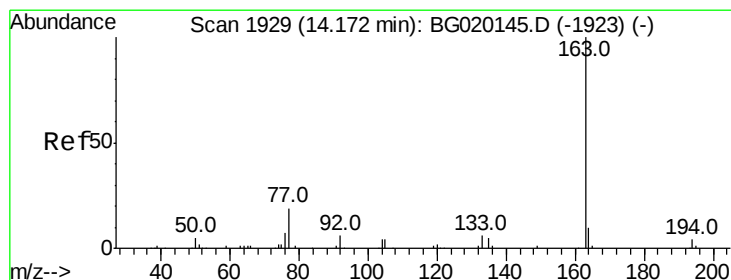
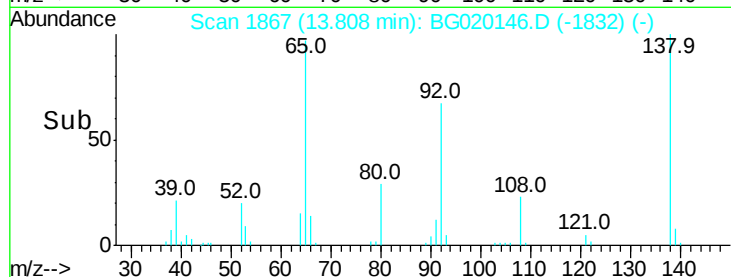
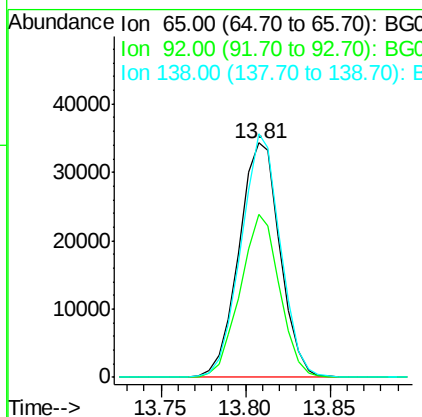
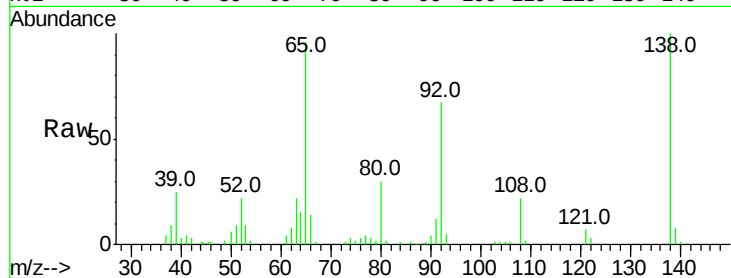




#43
2-Nitroaniline
Concen: 35.42 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

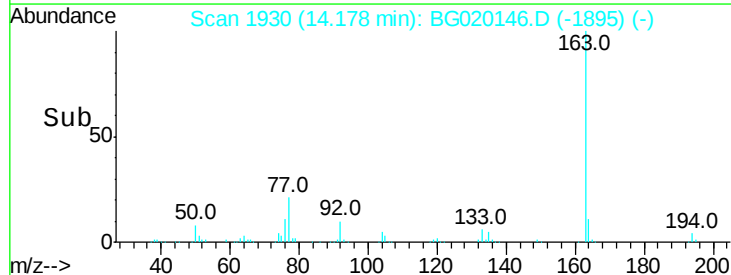
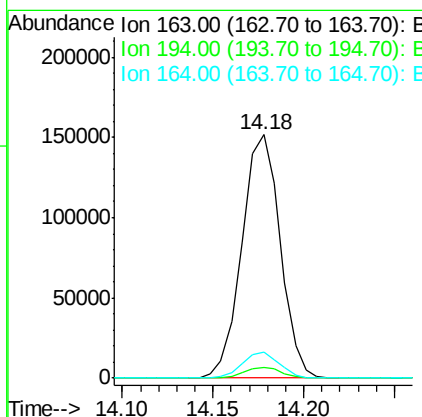
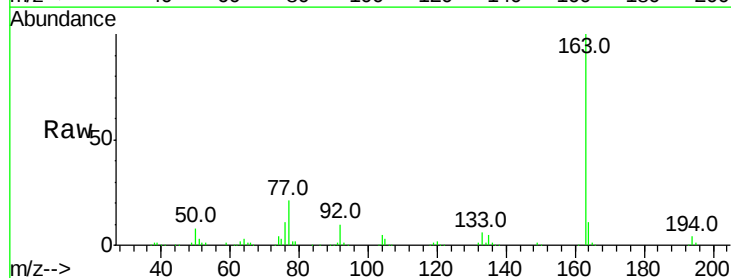
Instrument :
BNA_G
ClientSampleId :
SSTD04029

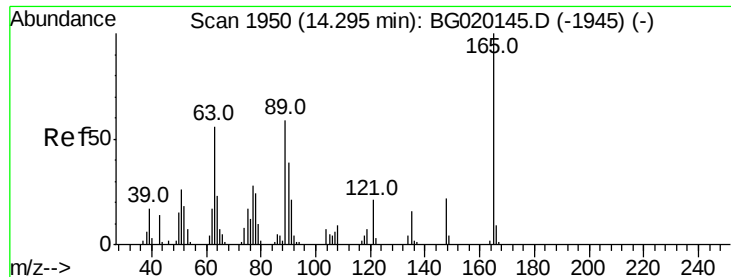
Tot Ion: 65 Resp: 57936
Ion Ratio Lower Upper
65 100
92 69.4 53.1 79.7
138 103.9 76.6 114.8



#45
Dimethylphthalate
Concen: 36.45 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:163 Resp: 222406
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.6 7.7 11.5

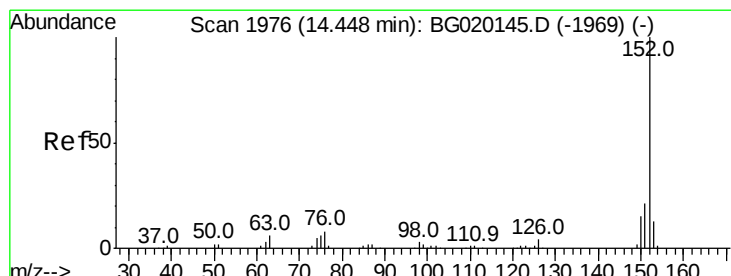
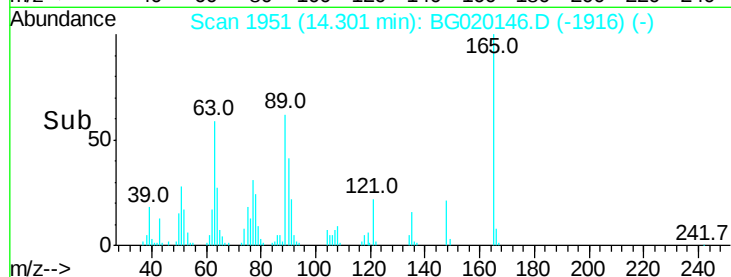
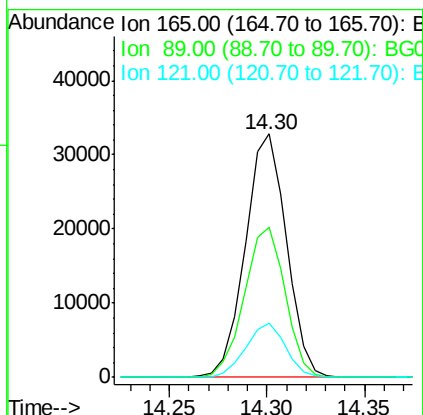
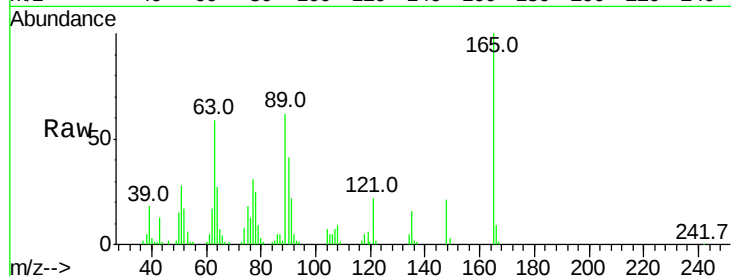




#46
2,6-Dinitrotoluene
Concen: 38.47 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

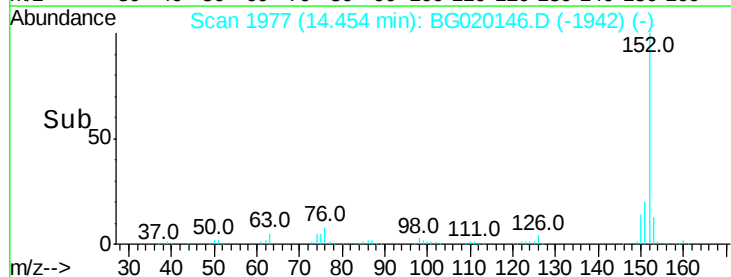
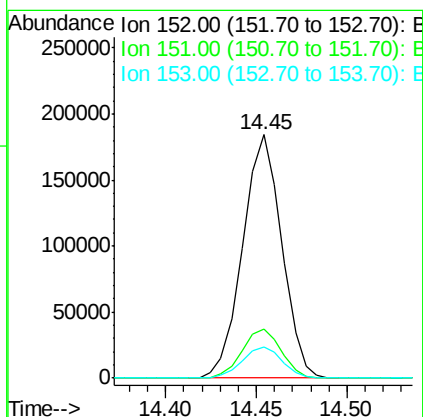
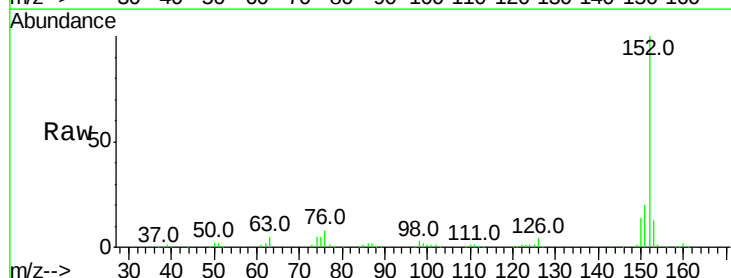
Instrument :
BNA_G
ClientSampleId :
SSTD04029

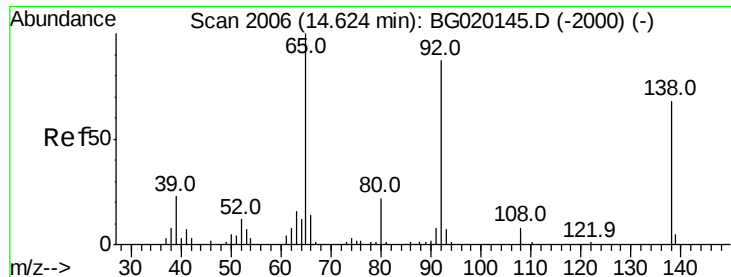
Tot Ion:165 Resp: 47713
Ion Ratio Lower Upper
165 100
89 61.6 47.0 70.4
121 22.4 17.0 25.6



#48
Acenaphthylene
Concen: 40.55 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:152 Resp: 275537
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 12.6 10.4 15.6





#49

3-Nitroaniline

Concen: 47.31 ng/ul

RT: 14.63 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

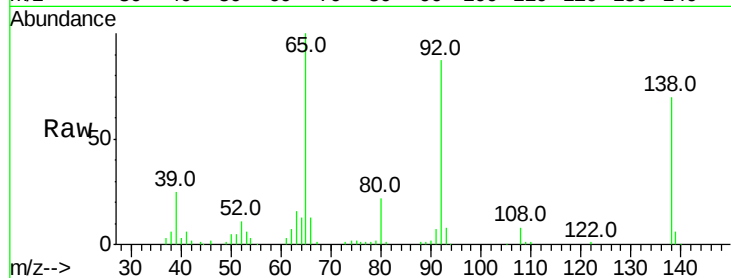
Tot Ion:138 Resp: 49496

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

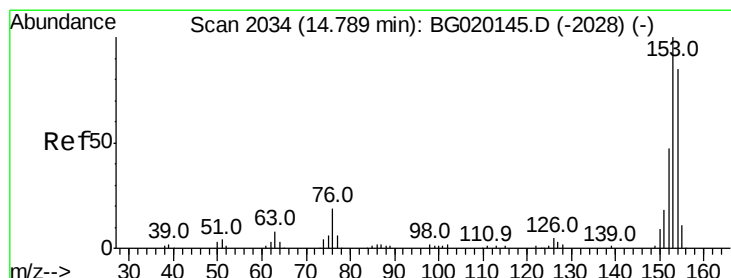
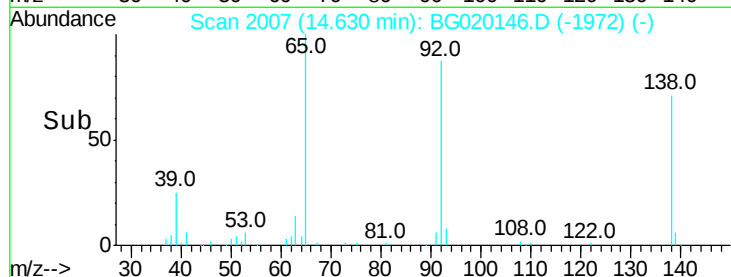
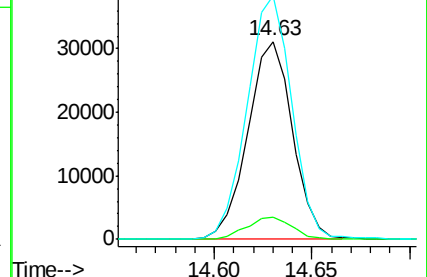
92 123.1 103.2 154.8



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: 39.41 ng/ul

RT: 14.79 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

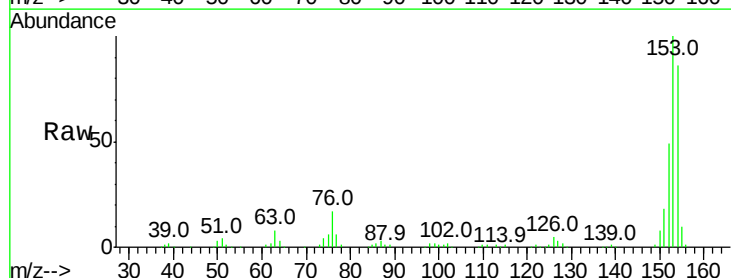
Tgt Ion:153 Resp: 183210

Ion Ratio Lower Upper

153 100

152 48.8 37.6 56.4

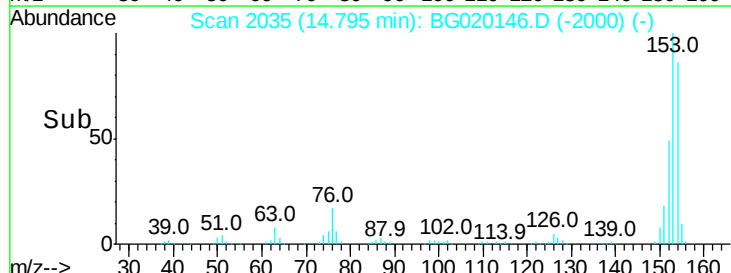
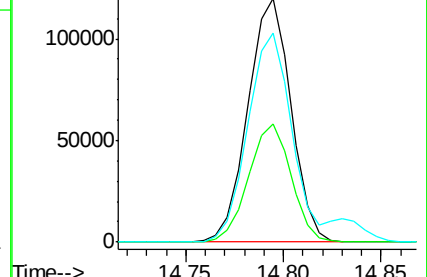
154 86.0 67.9 101.9

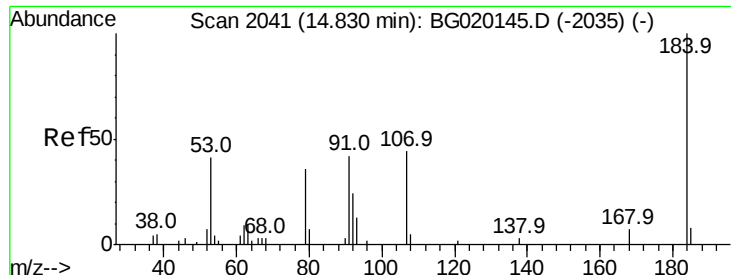


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

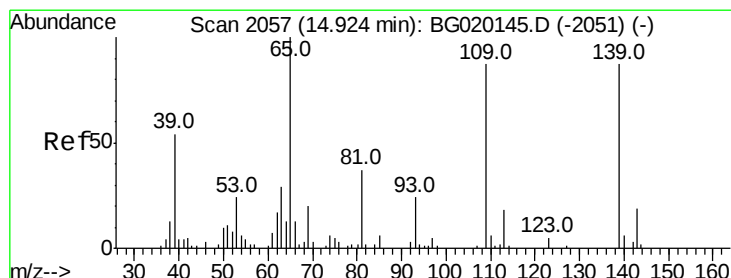
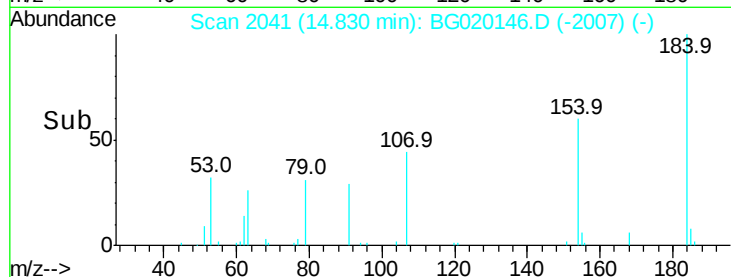
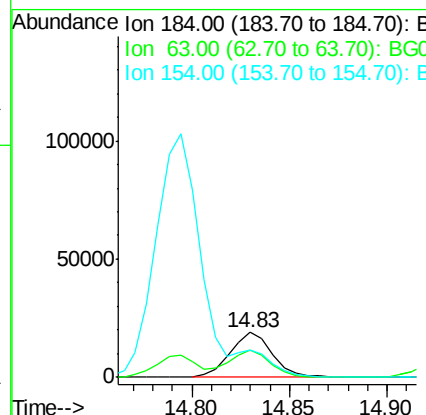
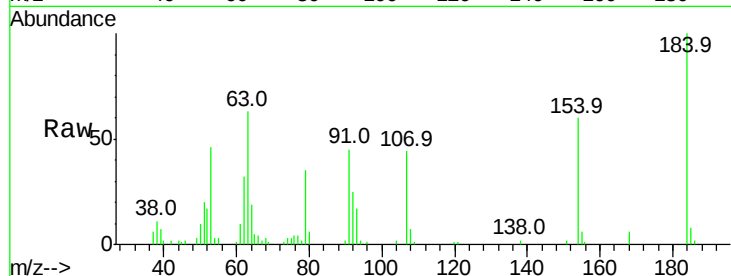




#51
 2,4-Dinitrophenol
 Concen: 36.28 ng/ul
 RT: 14.83 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

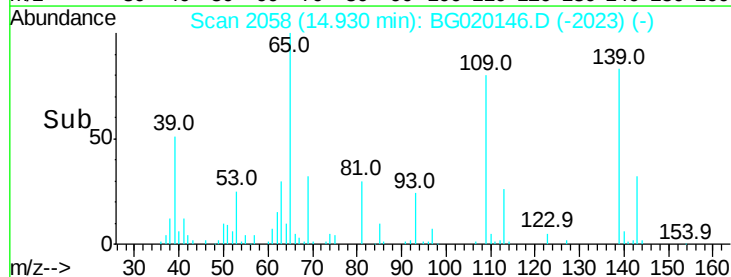
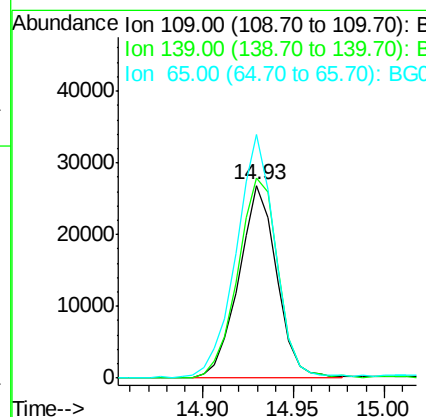
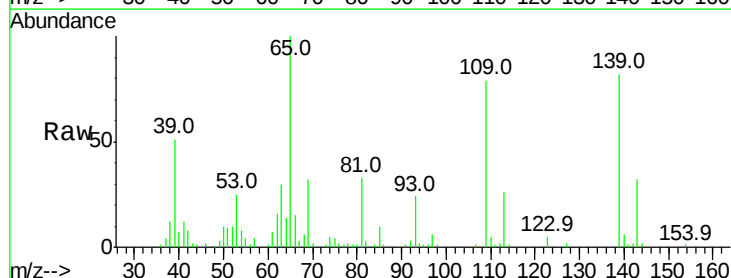
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04029

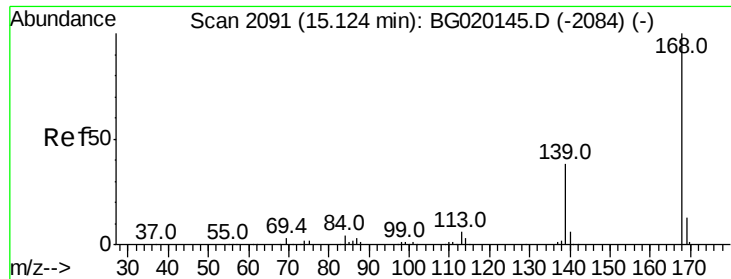
Tot Ion:184 Resp: 28337
 Ion Ratio Lower Upper
 184 100
 63 62.6 49.8 74.6
 154 60.3 50.0 75.0



#53
 4-Nitrophenol
 Concen: 33.97 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Tgt Ion:109 Resp: 39157
 Ion Ratio Lower Upper
 109 100
 139 103.4 80.5 120.7
 65 126.1 93.4 140.2

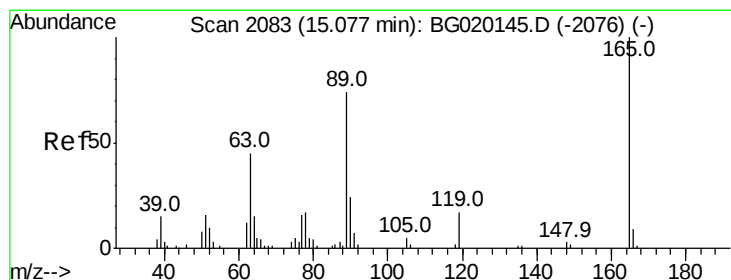
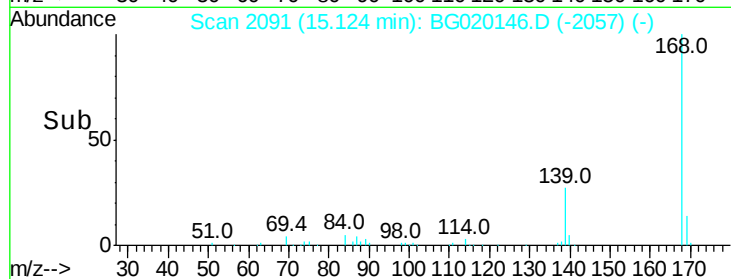
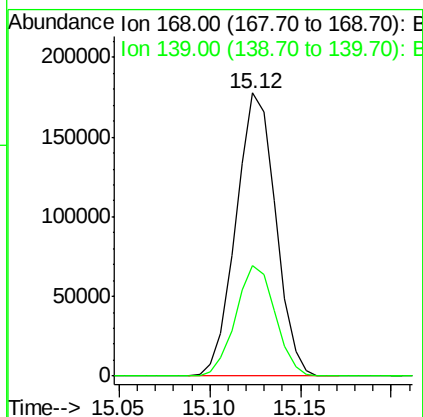
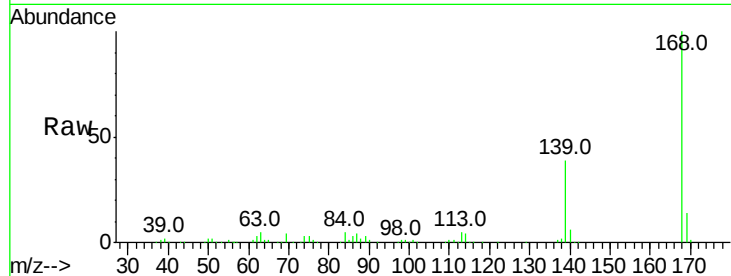




#54
Dibenzofuran
Concen: 39.52 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

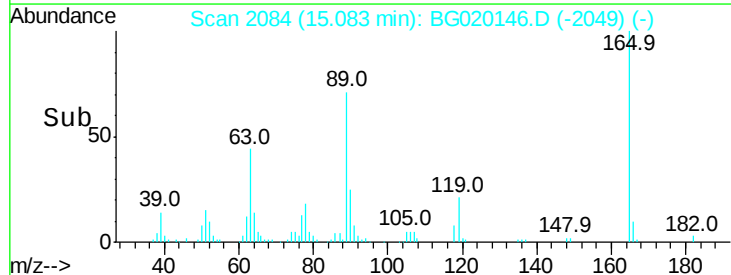
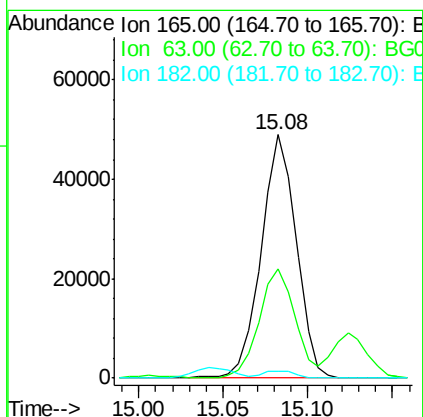
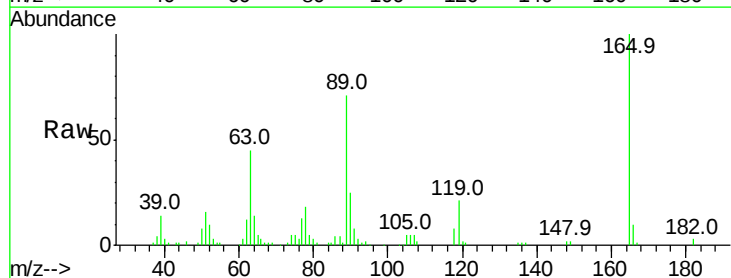
Instrument :
BNA_G
ClientSampleId :
SSTD04029

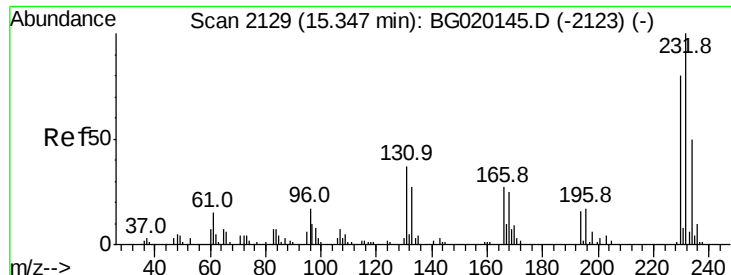
Tot Ion:168 Resp: 270866
Ion Ratio Lower Upper
168 100
139 39.1 30.5 45.7



#55
2,4-Dinitrotoluene
Concen: 36.86 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:165 Resp: 70155
Ion Ratio Lower Upper
165 100
63 44.7 35.8 53.8
182 2.6 2.2 3.2

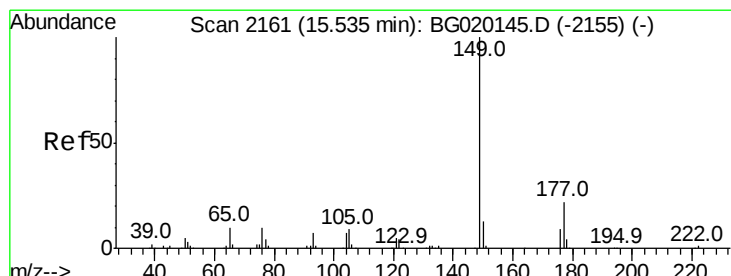
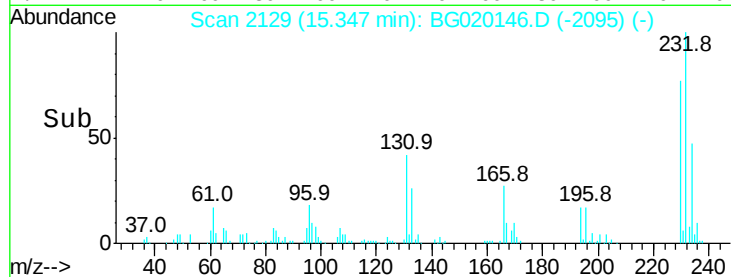
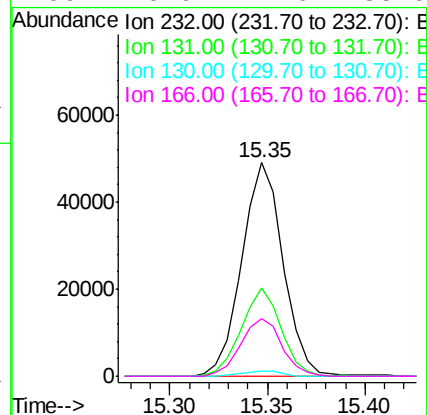
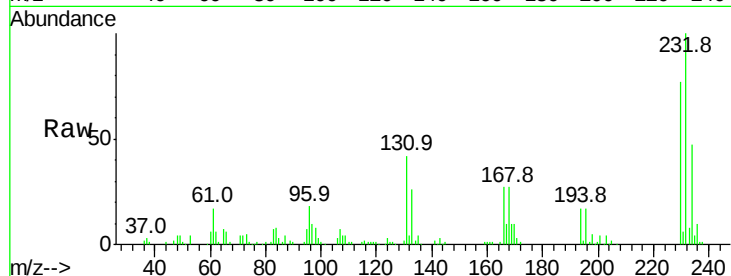




#56
2,3,4,6-Tetrachlorophenol
Concen: 38.51 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

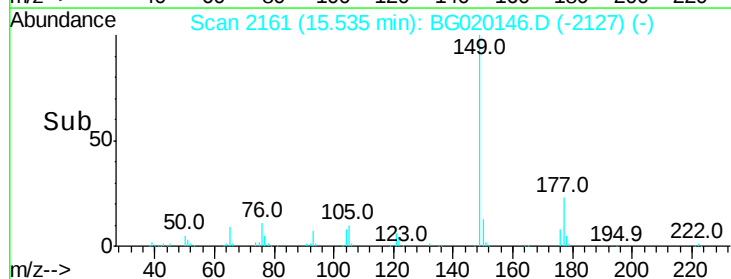
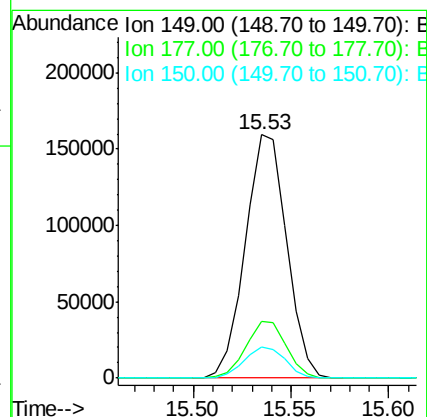
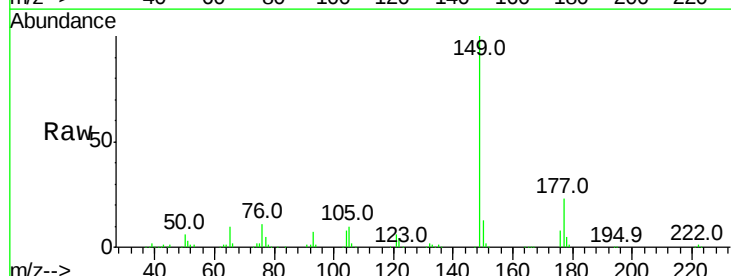
Instrument :
BNA_G
ClientSampleId :
SSTD04029

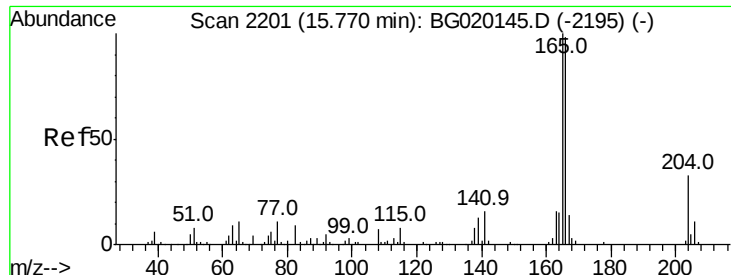
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	29.5	44.3
130	2.1	2.1	3.1
166	26.9	22.0	33.0



#57
Diethylphthalate
Concen: 37.94 ng/ul
RT: 15.53 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.9	26.9
150	12.7	10.2	15.4





#59

Fluorene

Concen: 37.23 ng/ul

RT: 15.78 min Scan# 2202

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

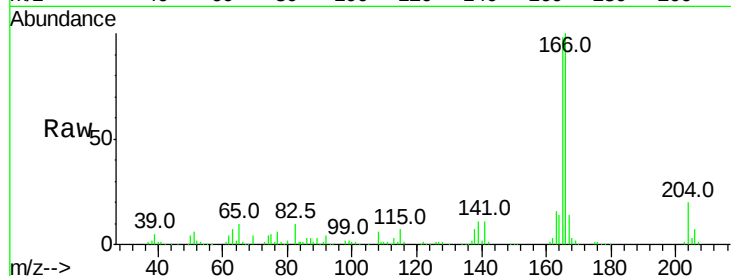
Tot Ion:166 Resp: 219442

Ion Ratio Lower Upper

166 100

165 98.0 81.4 122.0

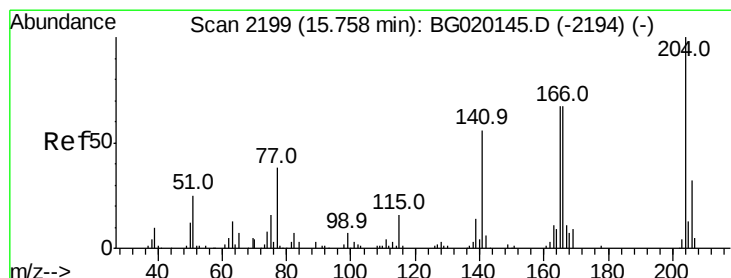
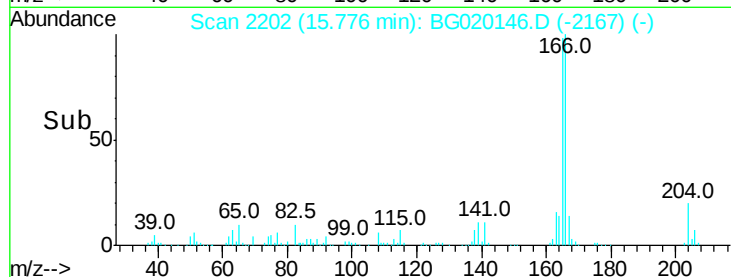
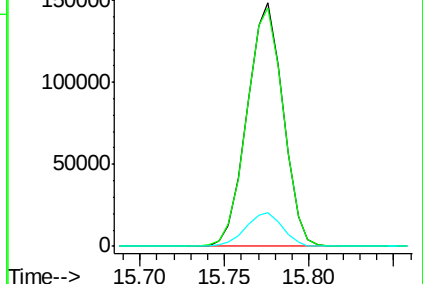
167 13.9 11.2 16.8



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: 36.39 ng/ul

RT: 15.76 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

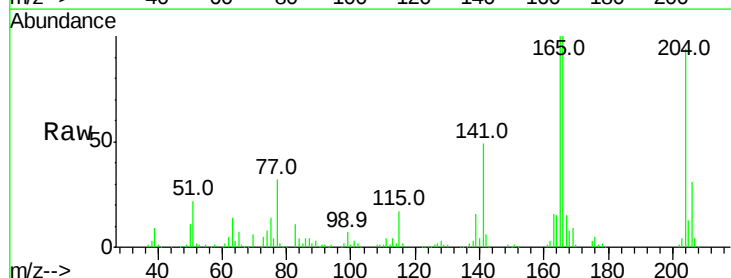
Tgt Ion:204 Resp: 123948

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.6

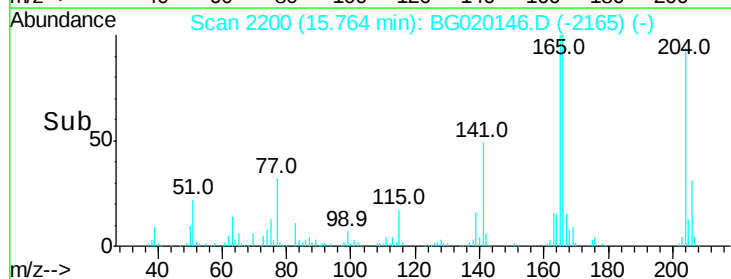
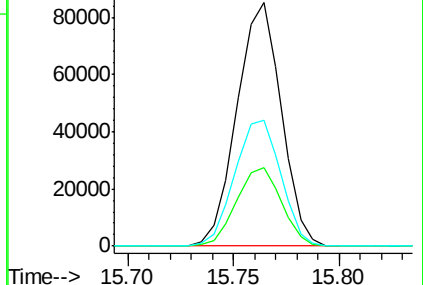
141 51.9 44.9 67.3

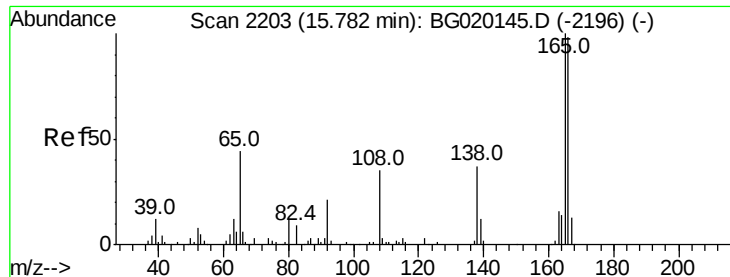


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

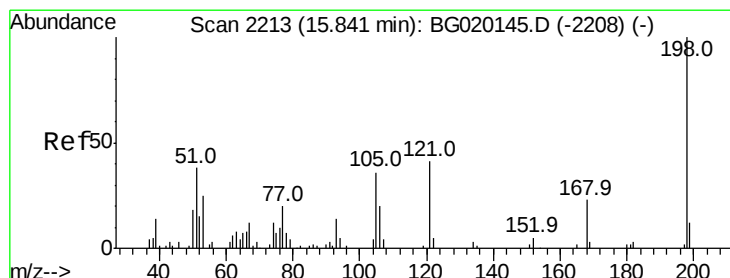
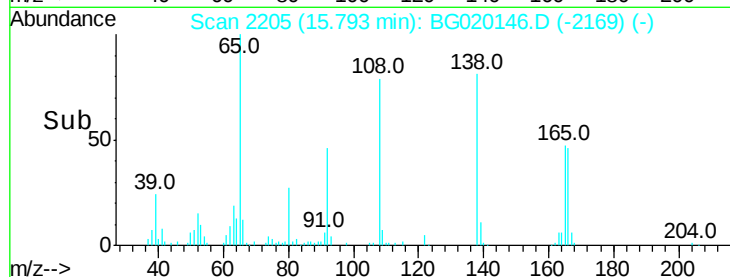
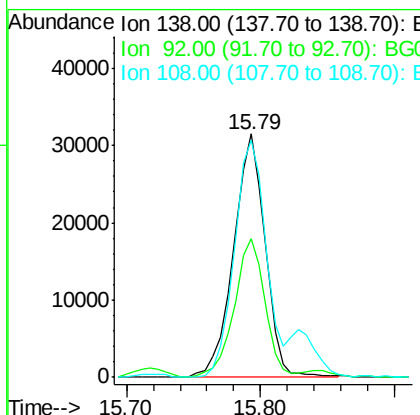
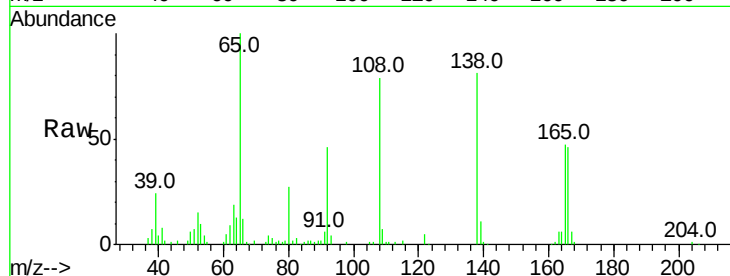




#61
4-Nitroaniline
Concen: 42.02 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

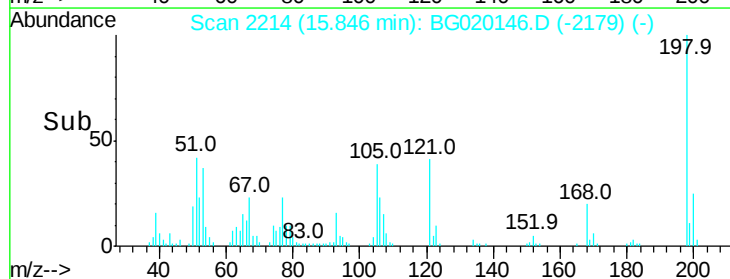
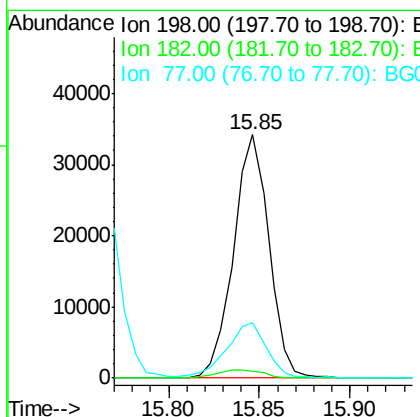
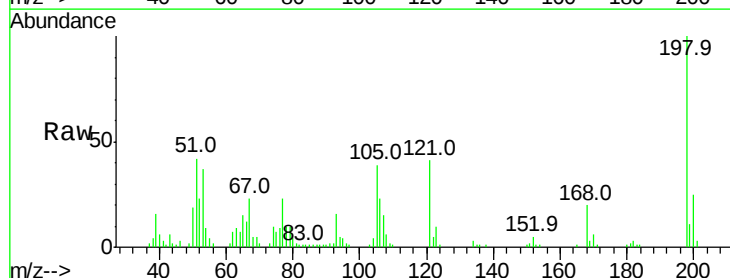
Instrument :
BNA_G
ClientSampleId :
SSTD04029

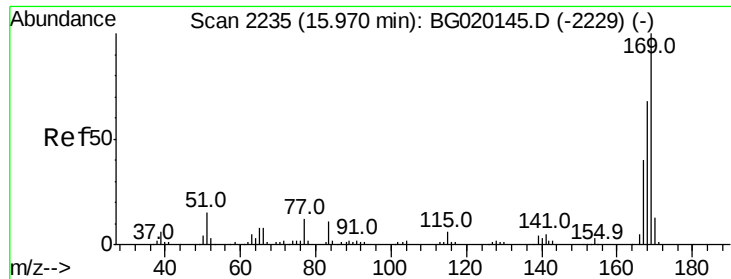
Tot Ion:138 Resp: 51778
Ion Ratio Lower Upper
138 100
92 56.9 45.2 67.8
108 97.4 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 40.54 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:198 Resp: 46588
Ion Ratio Lower Upper
198 100
182 2.6 2.5 3.7
77 23.0 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 41.75 ng/ul

RT: 15.98 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

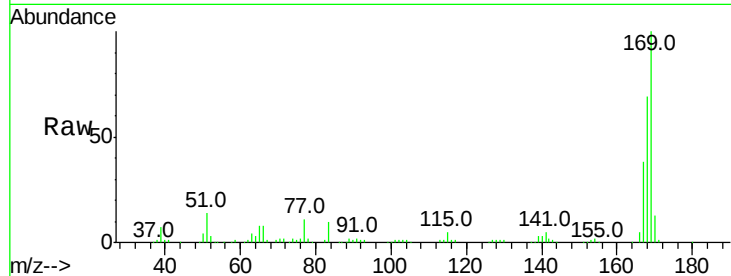
BNA_G

ClientSampleId :

SSTD04029

Tot Ion:169 Resp: 195005

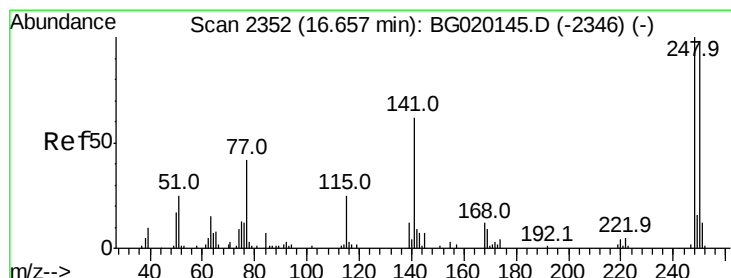
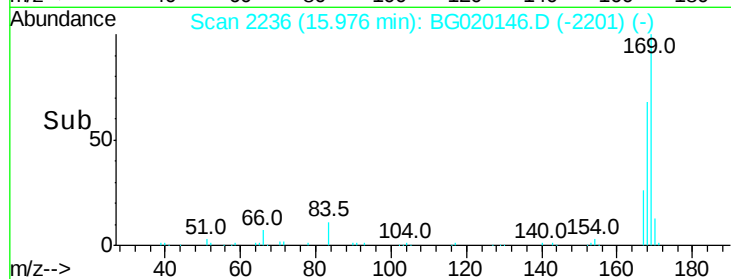
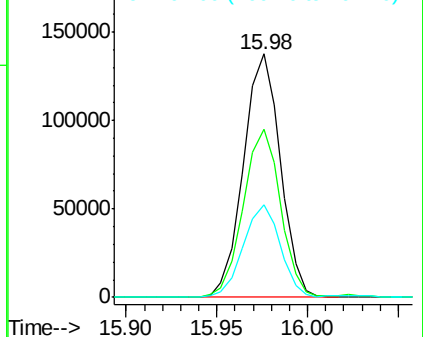
Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.3	81.5
167	38.1	31.8	47.8



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: 40.51 ng/ul

RT: 16.66 min Scan# 2352

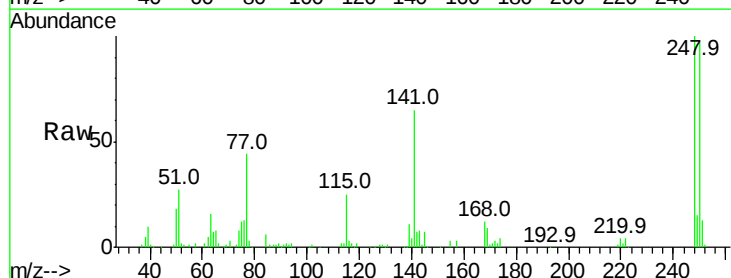
Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Tgt Ion:248 Resp: 83334

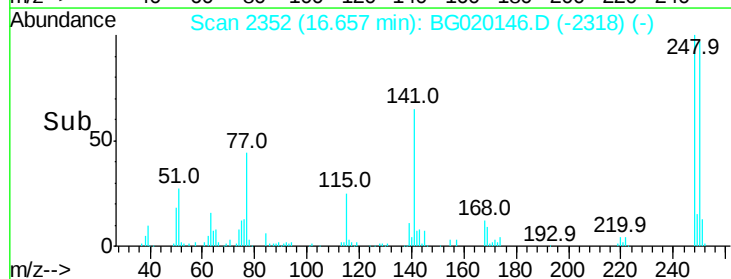
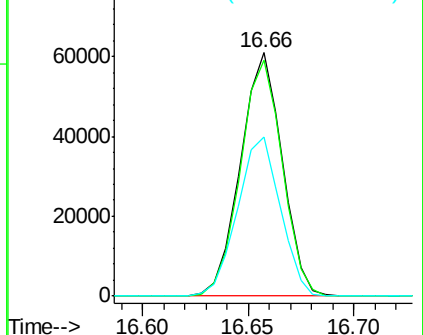
Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.2	117.4
141	65.5	49.7	74.5

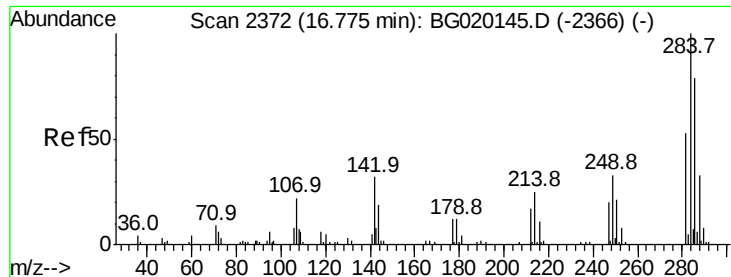


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.34 ng/ul

RT: 16.77 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

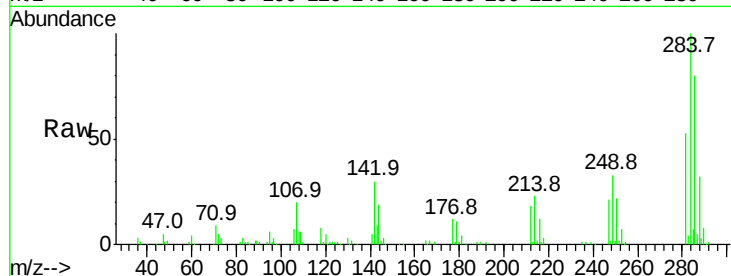
Tot Ion:284 Resp: 89980

Ion Ratio Lower Upper

284 100

142 28.2 25.8 38.8

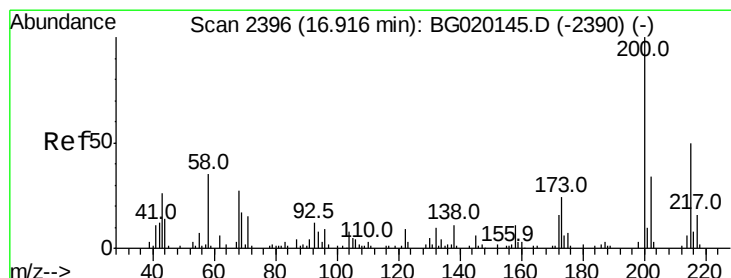
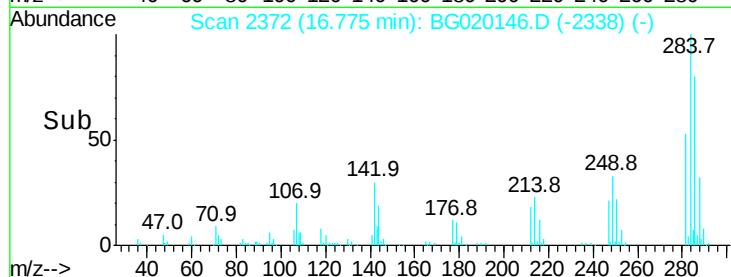
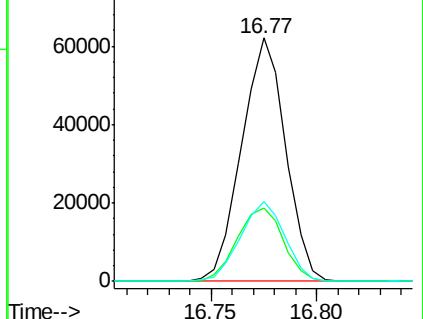
249 32.6 28.7 43.1



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: 39.55 ng/ul

RT: 16.92 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

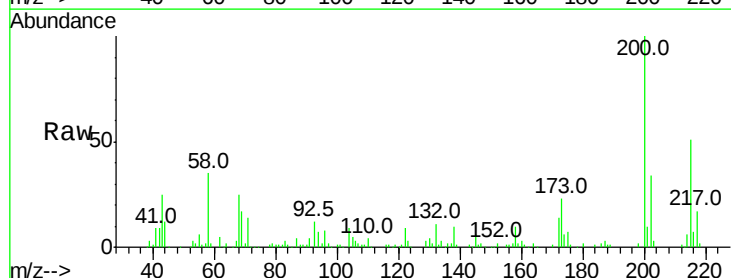
Tgt Ion:200 Resp: 84560

Ion Ratio Lower Upper

200 100

173 22.7 19.6 29.4

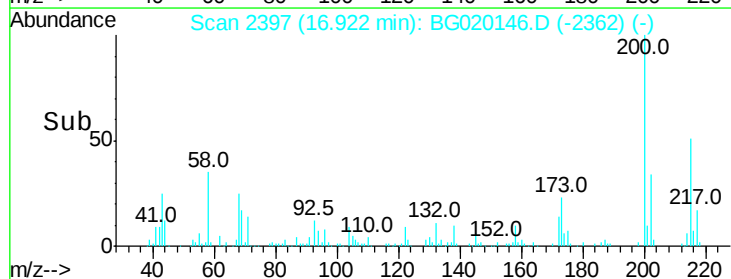
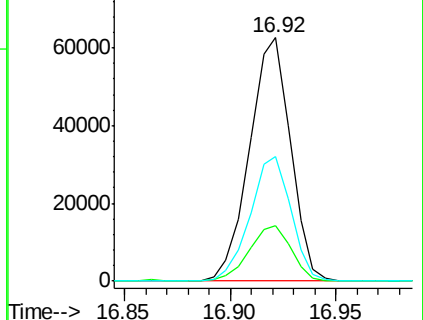
215 51.0 40.1 60.1

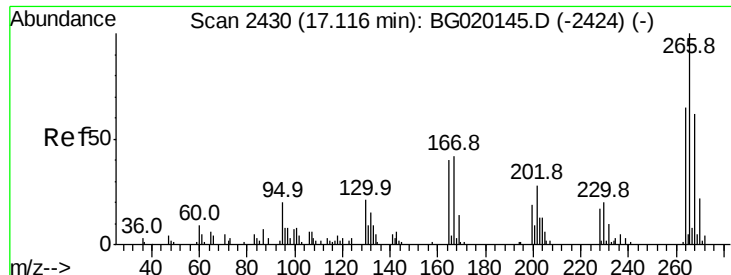


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

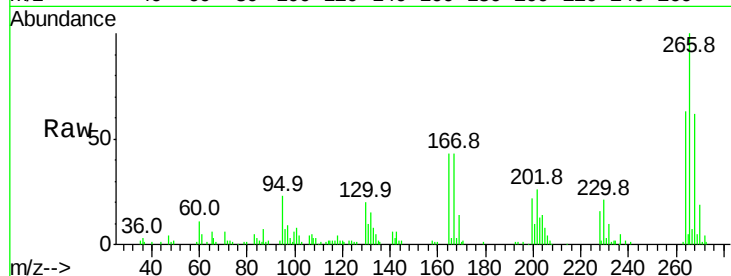




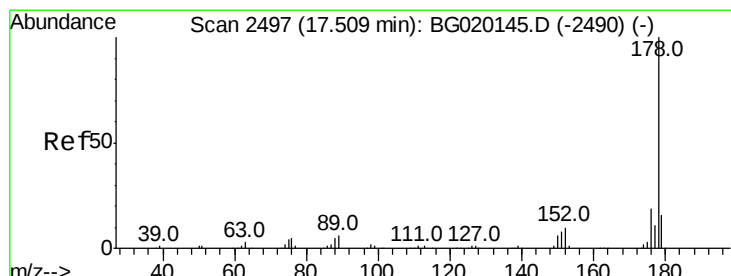
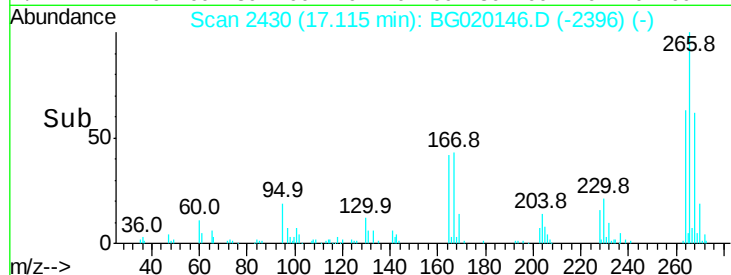
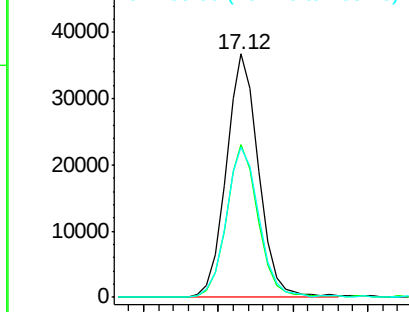
#69
 Pentachlorophenol
 Concen: 44.84 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04029

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.9	52.2	78.2
268	61.8	49.3	73.9

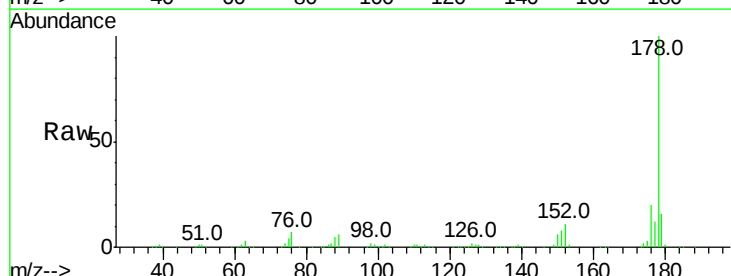


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

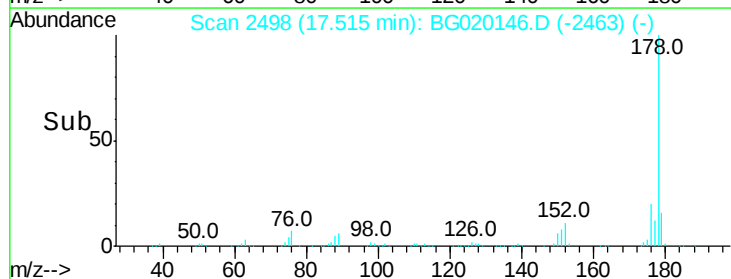
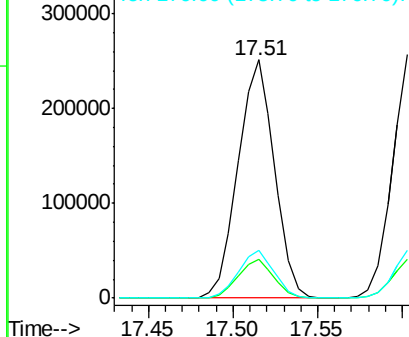


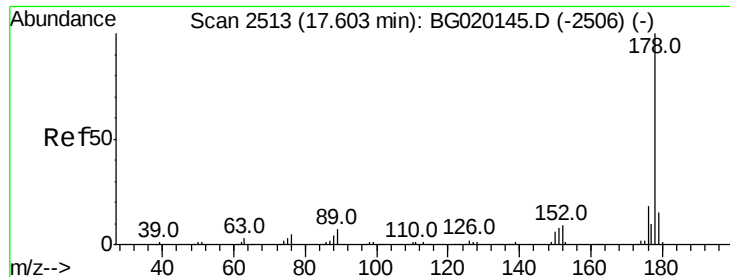
#70
 Phenanthrene
 Concen: 40.49 ng/ul
 RT: 17.51 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.9	19.3
176	20.0	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: 40.97 ng/uL

RT: 17.60 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

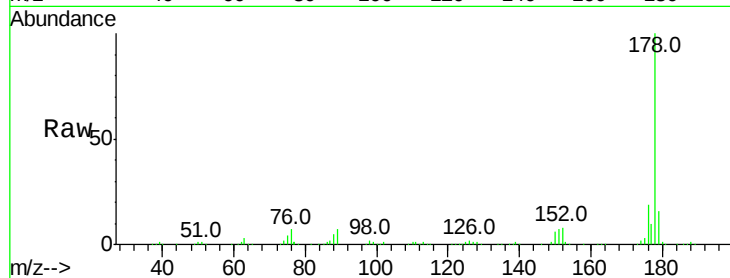
Tot Ion:178 Resp: 383606

Ion Ratio Lower Upper

178 100

179 16.0 12.3 18.5

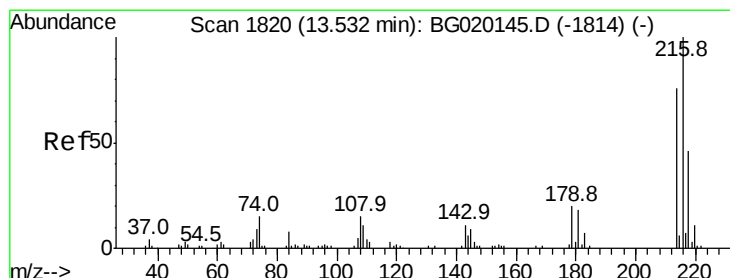
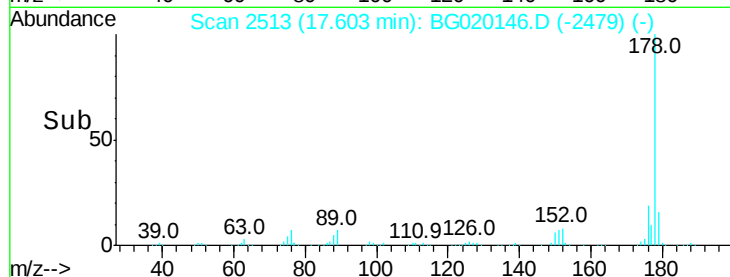
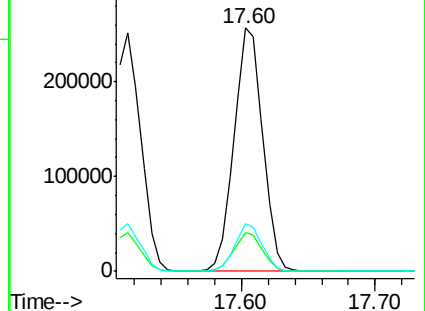
176 19.5 14.3 21.5



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: 45.95 ng/uL

RT: 13.53 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

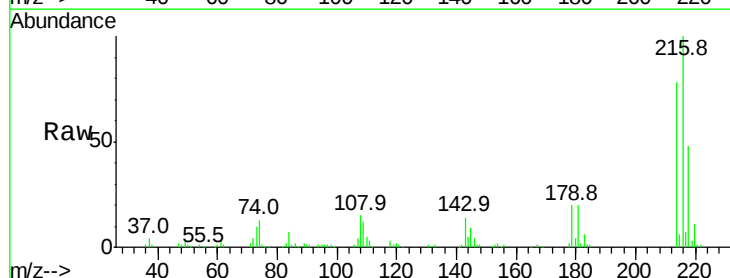
Tgt Ion:216 Resp: 111969

Ion Ratio Lower Upper

216 100

214 77.8 60.7 91.1

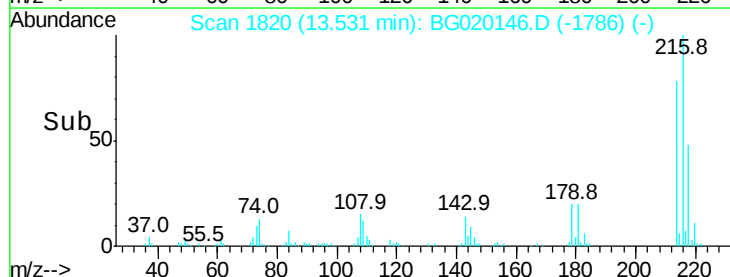
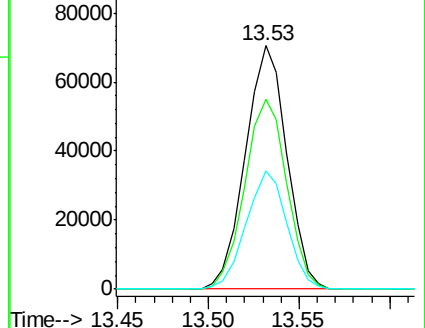
218 48.3 36.8 55.2

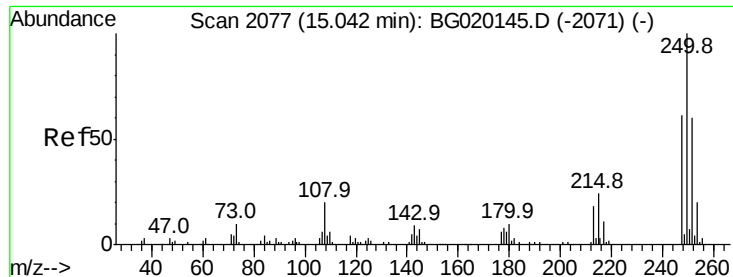


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 41.36 ng/uL

RT: 15.05 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

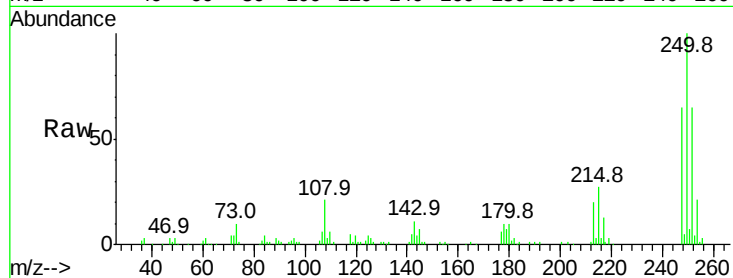
Tot Ion:250 Resp: 102715

Ion Ratio Lower Upper

250 100

248 65.0 49.0 73.6

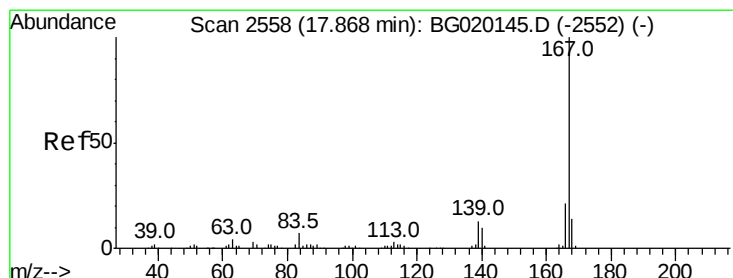
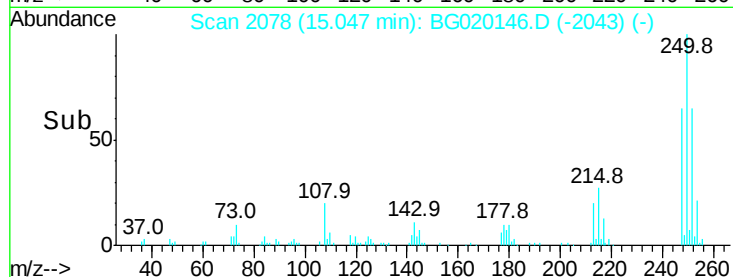
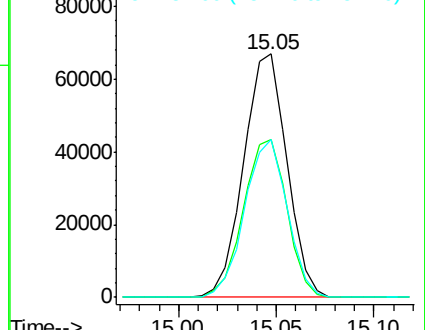
252 64.7 48.2 72.4



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: 44.18 ng/uL

RT: 17.87 min Scan# 2559

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

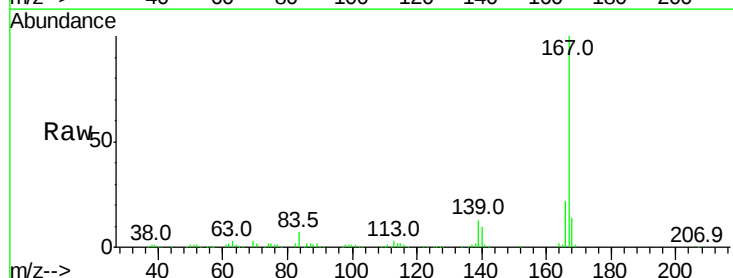
Tgt Ion:167 Resp: 334227

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

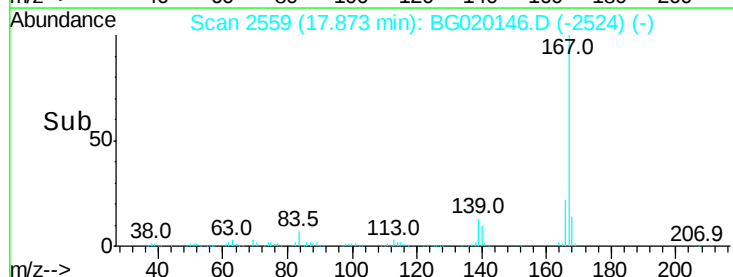
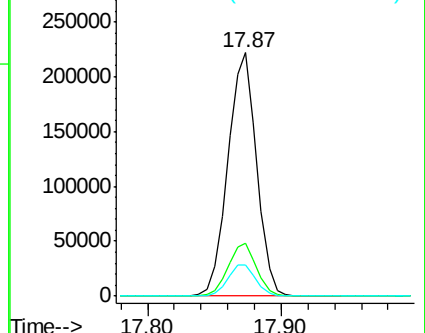
139 12.8 10.1 15.1

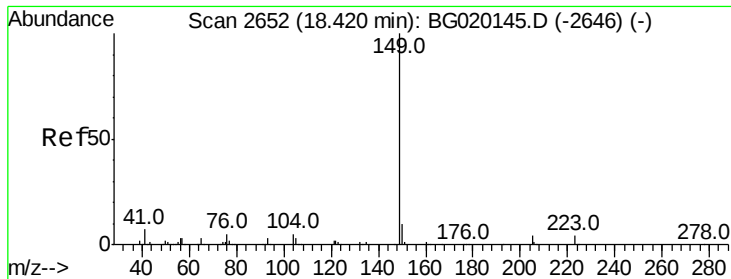


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

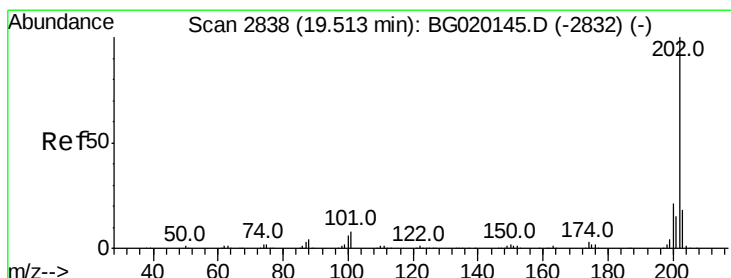
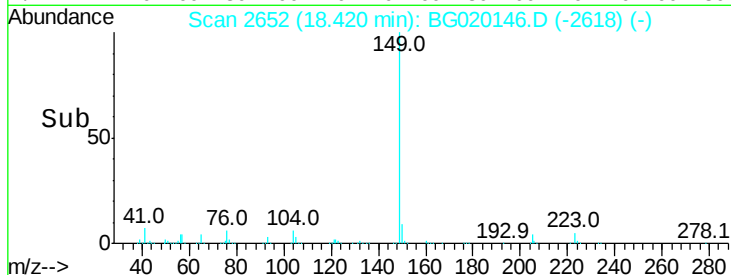
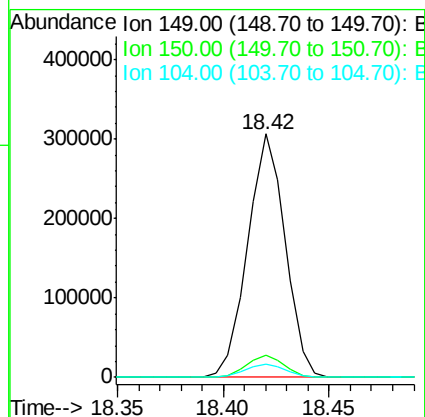
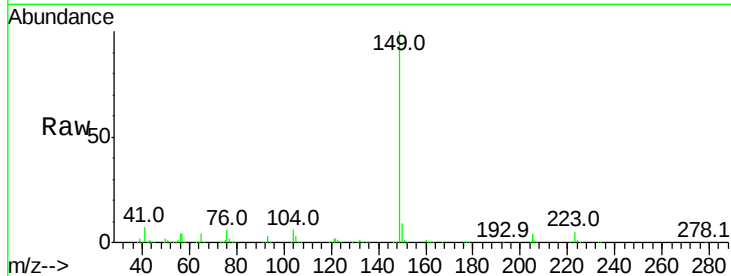




#76
Di-n-butylphthalate
Concen: 39.15 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

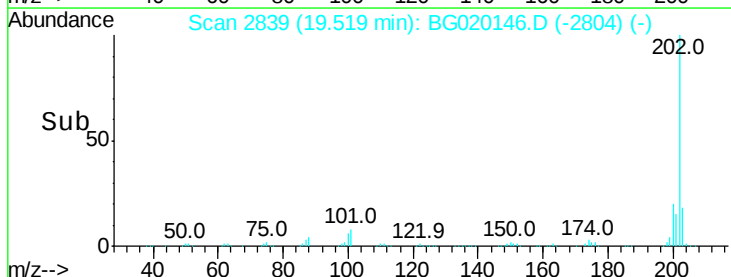
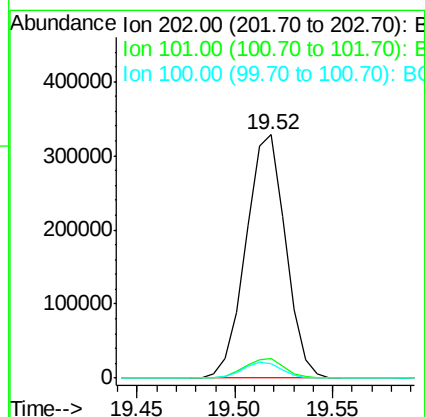
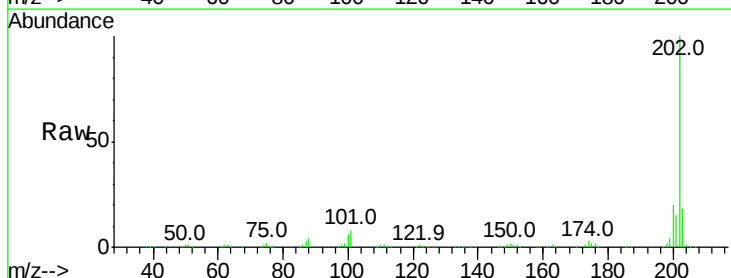
Instrument :
BNA_G
ClientSampleId :
SSTD04029

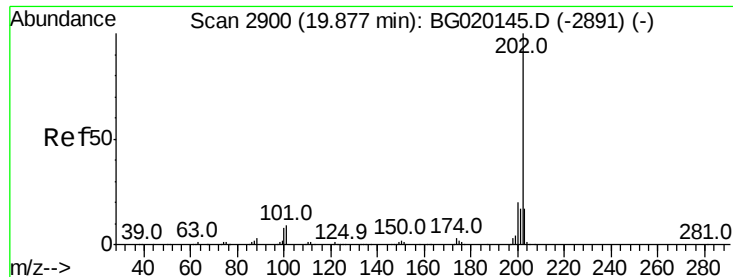
Tot Ion:149 Resp: 377632
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.7 4.2 6.4



#77
Fluoranthene
Concen: 40.06 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion:202 Resp: 461951
Ion Ratio Lower Upper
202 100
101 7.9 6.2 9.4
100 5.8 5.1 7.7

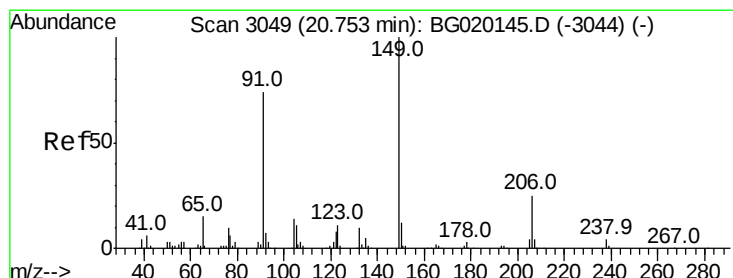
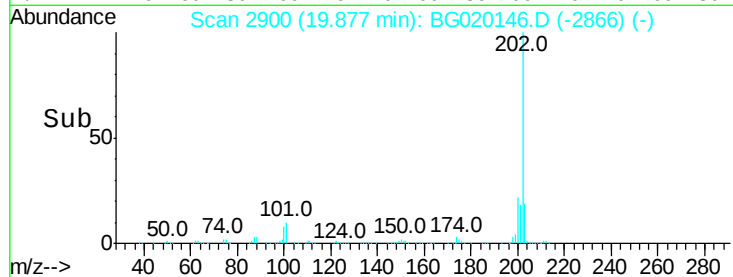
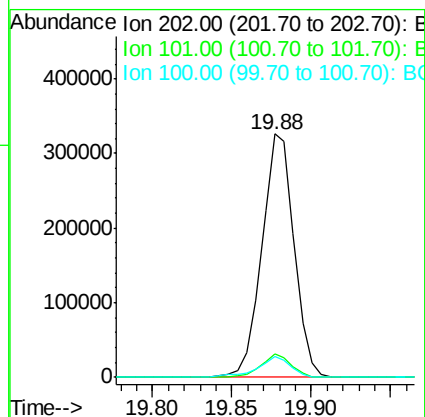
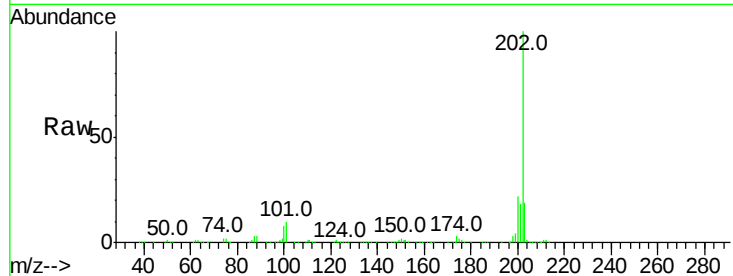




#80
Pvrene
Concen: 40.26 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

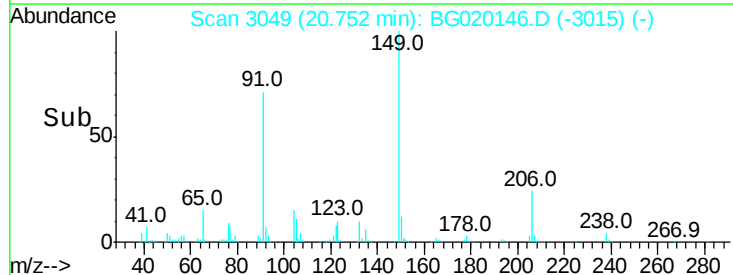
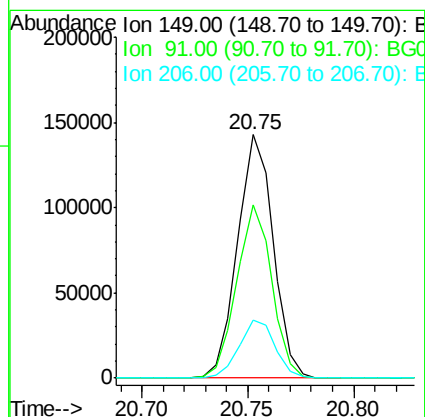
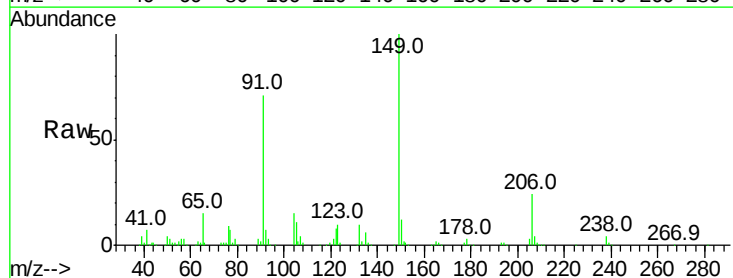
Instrument :
BNA_G
ClientSampleId :
SSTD04029

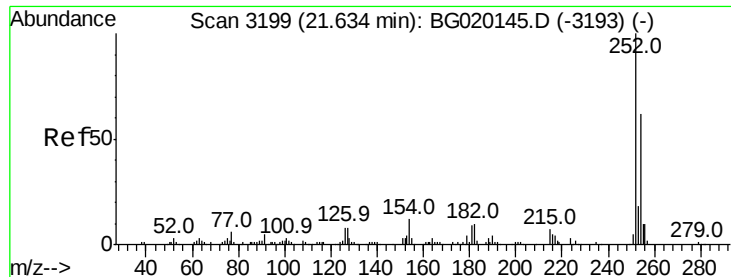
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.0	10.4
100	8.4	6.4	9.6



#81
Butylbenzylphthalate
Concen: 44.10 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. -0.00 min
Lab File: BG020146.D
Acq: 14 Dec 2015 2:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	59.1	88.7
206	23.8	19.6	29.4





#82

3,3'-Dichlorobenzidine

Concen: 44.90 ng/ul

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

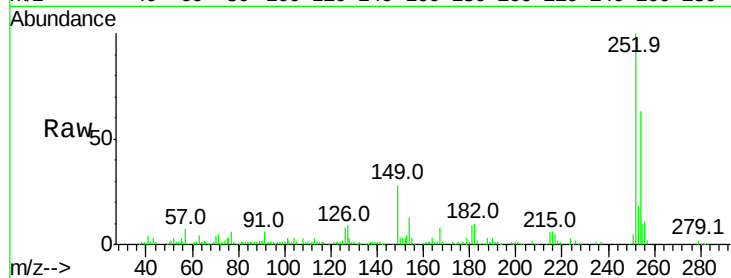
BNA_G

ClientSampleId :

SSTD04029

Tot Ion:252 Resp: 155794

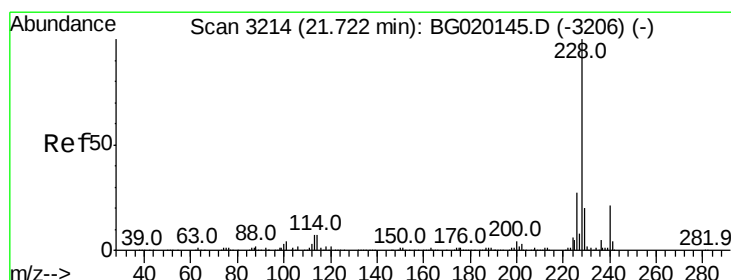
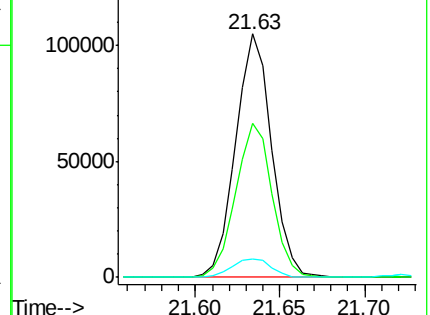
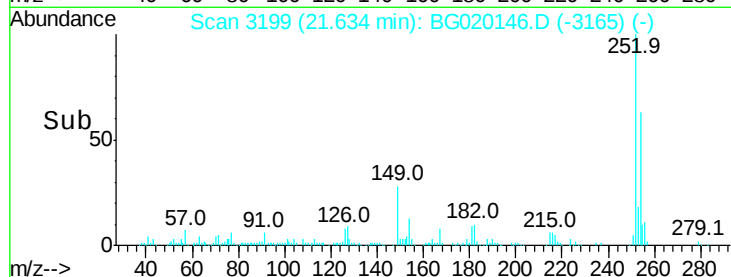
Ion	Ratio	Lower	Upper
252	100		
254	63.0	49.3	73.9
126	7.5	6.5	9.7



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: 38.86 ng/ul

RT: 21.72 min Scan# 3214

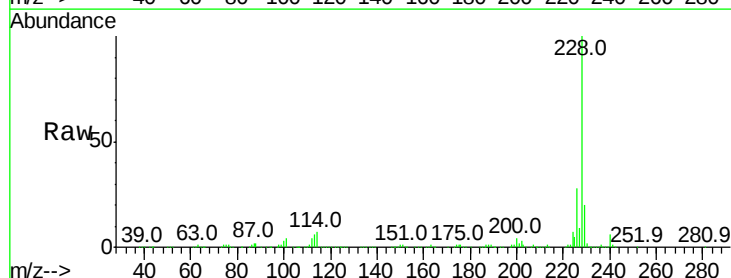
Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Tgt Ion:228 Resp: 453146

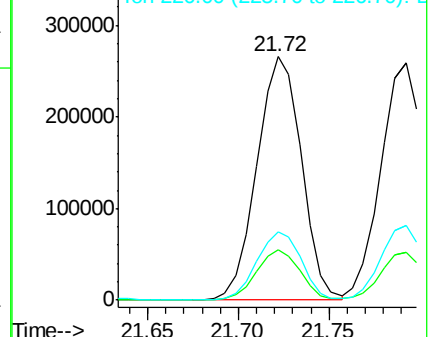
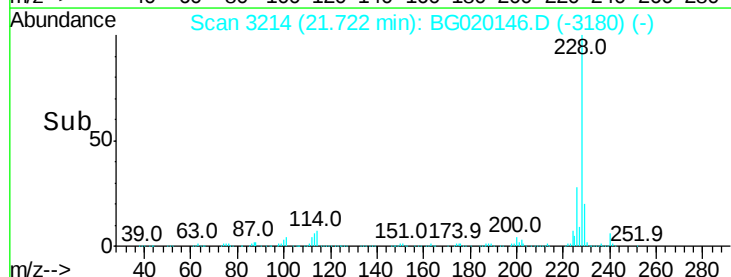
Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.8
226	28.0	21.8	32.6

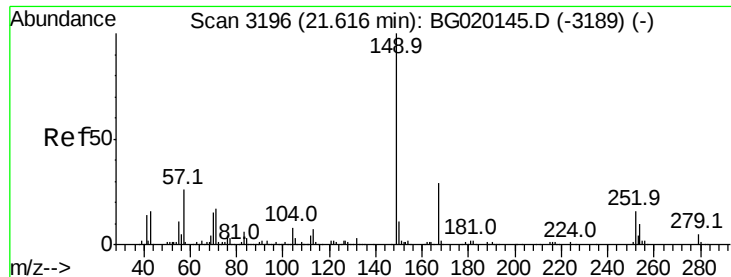


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 42.75 ng/ul

RT: 21.62 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

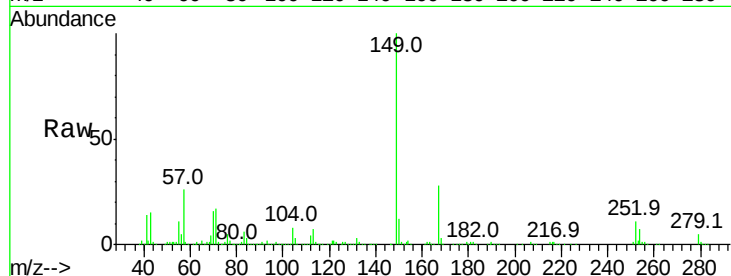
Tot Ion:149 Resp: 235814

Ion Ratio Lower Upper

149 100

167 27.9 22.8 34.2

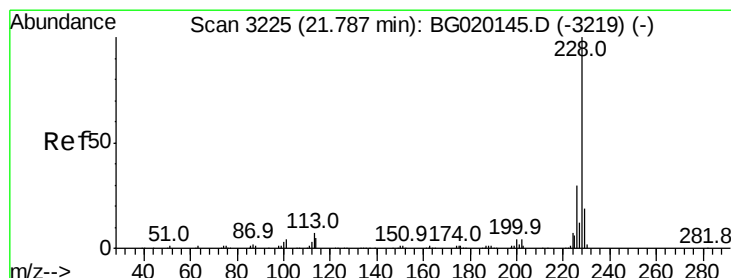
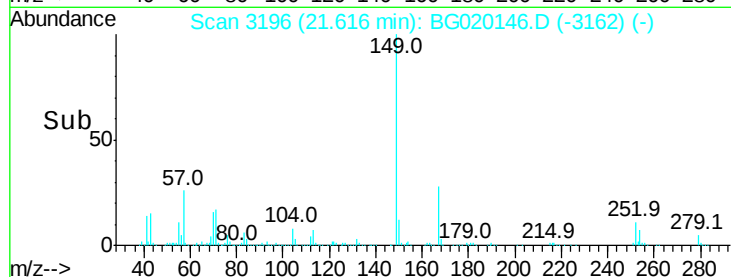
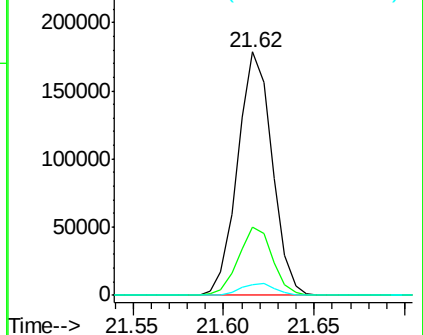
279 4.6 4.1 6.1



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: 38.44 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

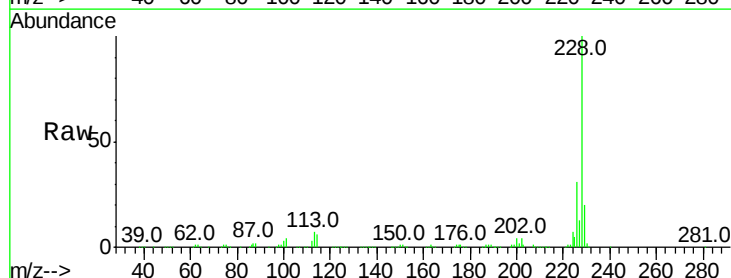
Tgt Ion:228 Resp: 422922

Ion Ratio Lower Upper

228 100

226 31.3 23.9 35.9

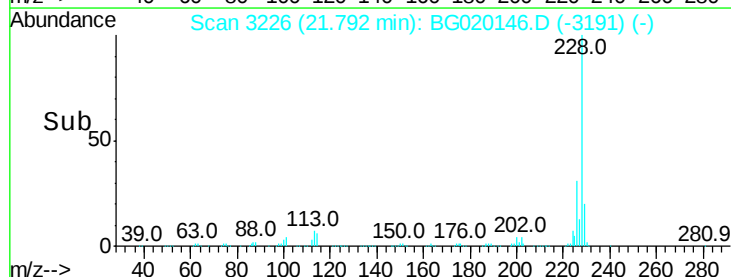
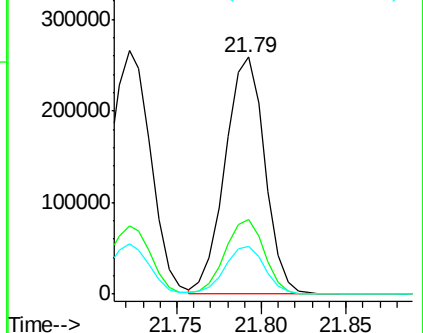
229 20.0 15.6 23.4

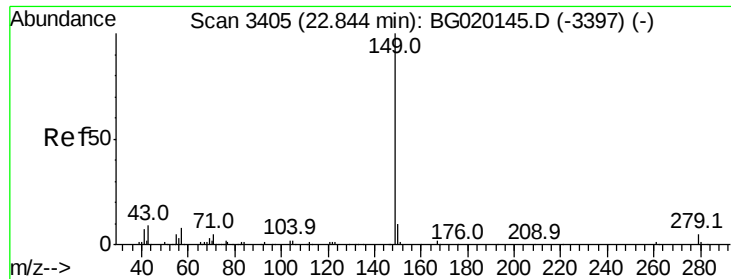


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 45.85 ng/ul

RT: 22.84 min Scan# 3405

Delta R.T. -0.00 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

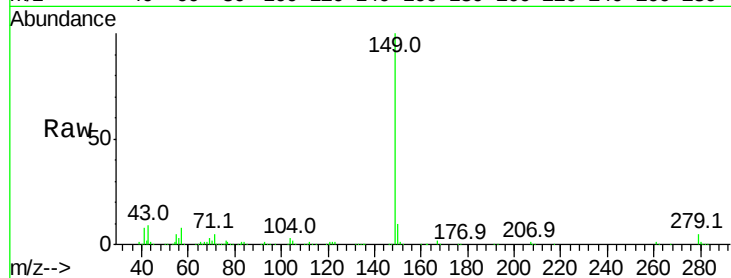
Instrument :

BNA_G

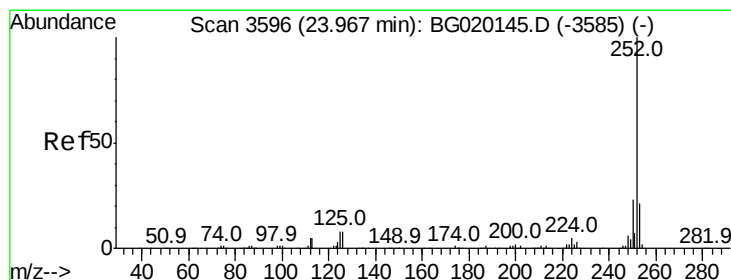
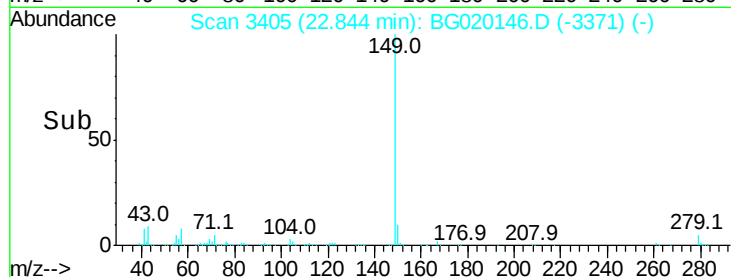
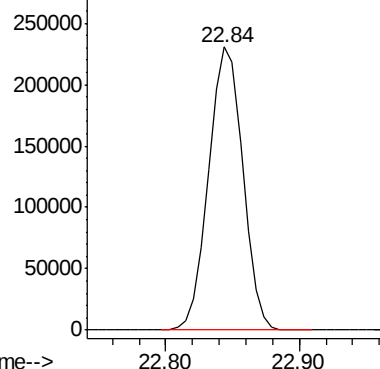
ClientSampleId :

SSTD04029

Tgt Ion:149 Resp: 408236



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 40.36 ng/ul

RT: 23.97 min Scan# 3597

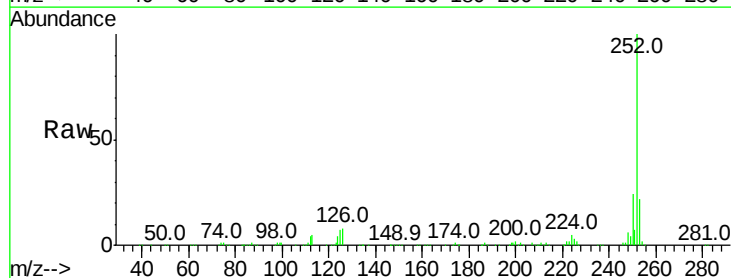
Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Tgt Ion:252 Resp: 446019

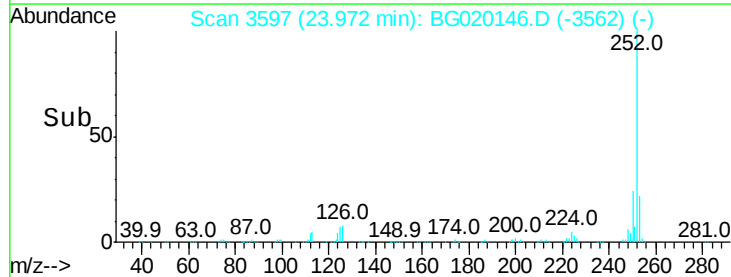
Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.7	25.1
125	7.0	6.2	9.2



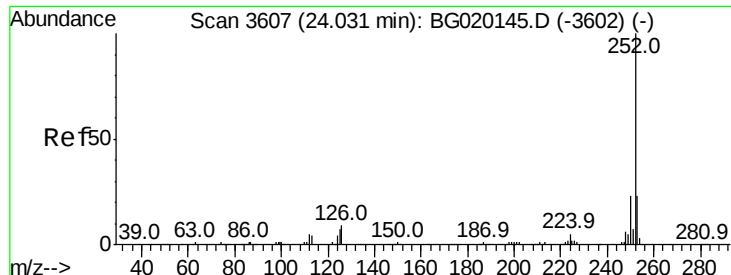
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.85 23.90 23.95 24.00



#89

Benzo(k)fluoranthene

Concen: 39.36 ng/ul

RT: 24.04 min Scan# 3609

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

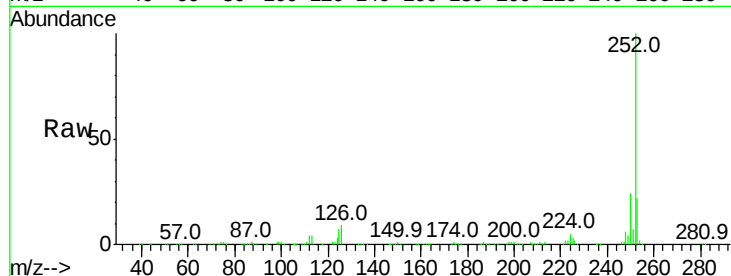
Tot Ion:252 Resp: 418364

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

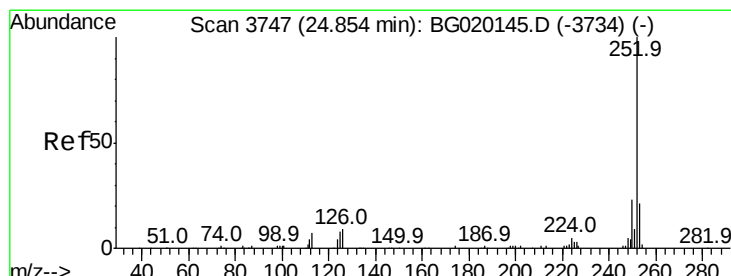
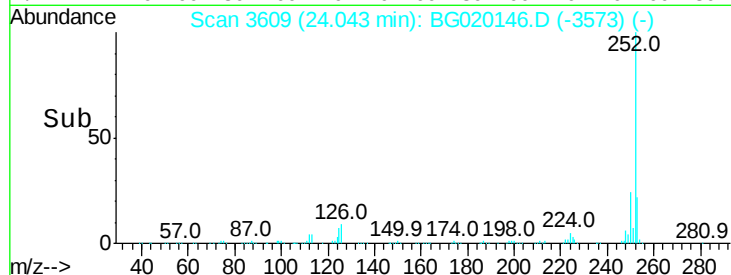
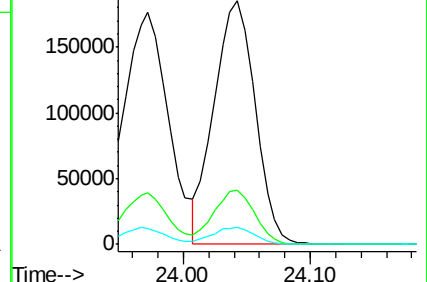
125 6.8 5.8 8.6



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: 39.23 ng/ul

RT: 24.86 min Scan# 3748

Delta R.T. 0.01 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

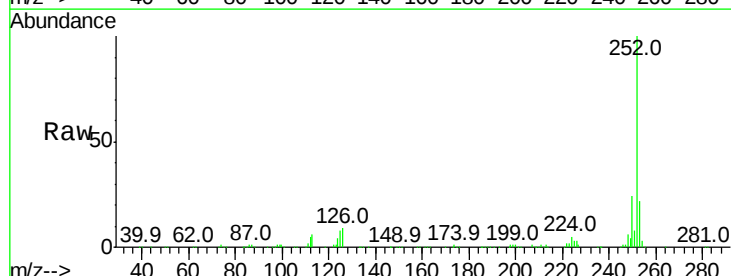
Tgt Ion:252 Resp: 416647

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

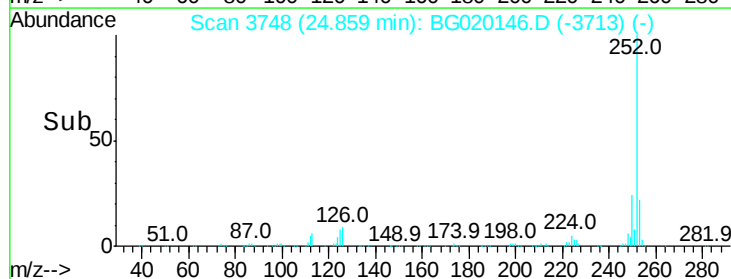
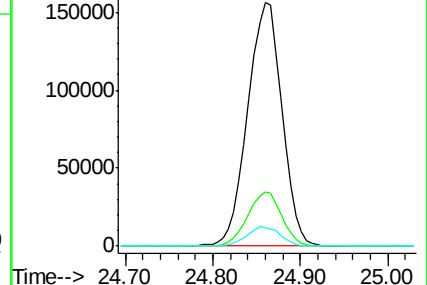
125 7.6 6.2 9.4

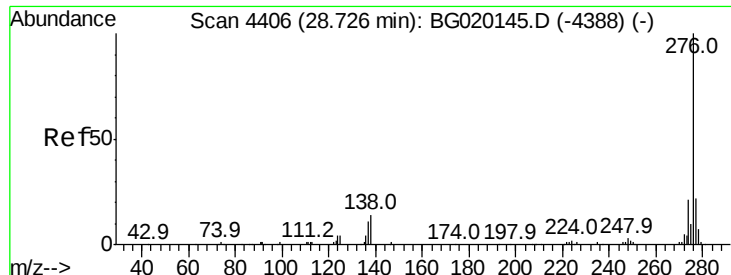


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

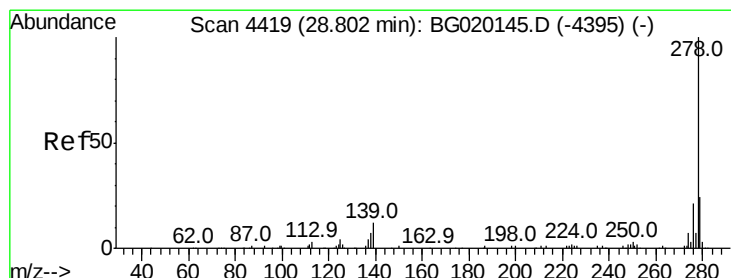
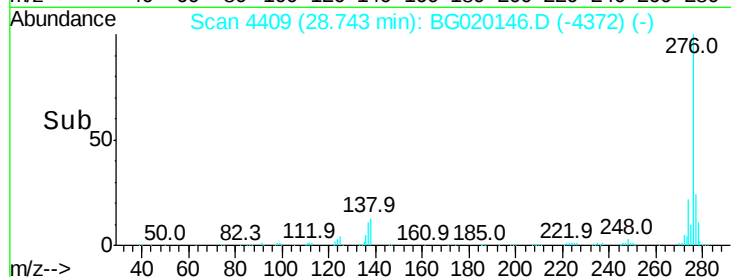
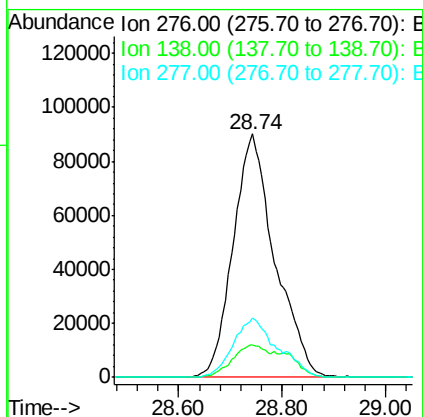
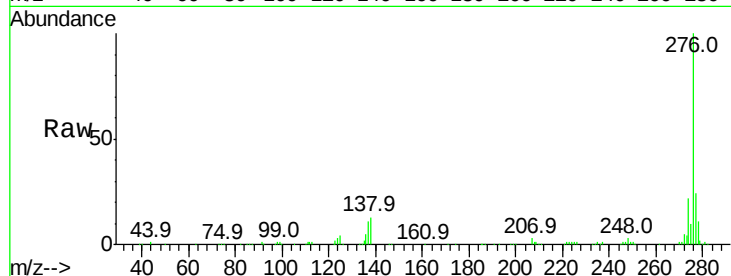




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 41.99 ng/ul
 RT: 28.74 min Scan# 4409
 Delta R.T. 0.02 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

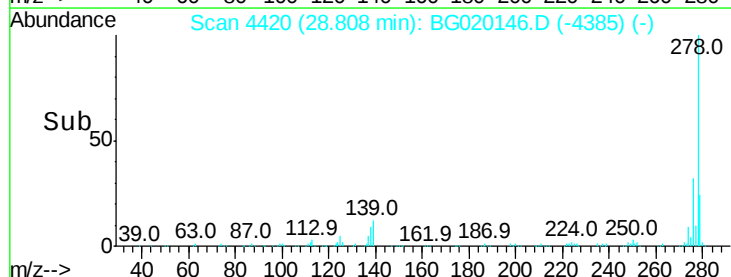
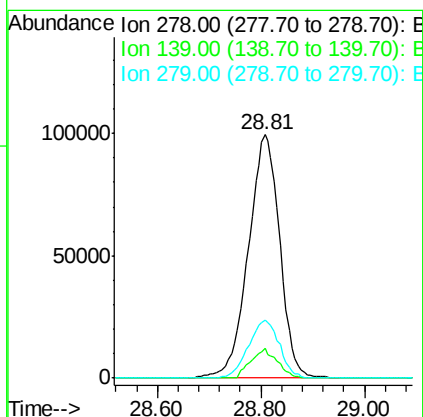
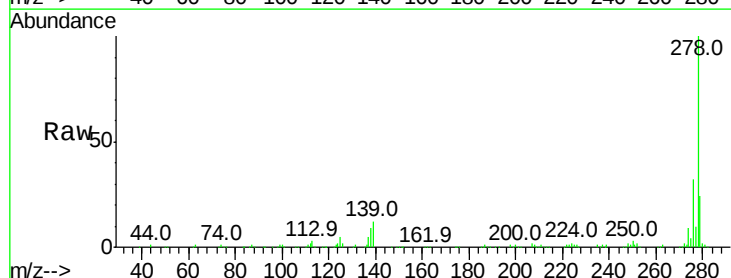
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04029

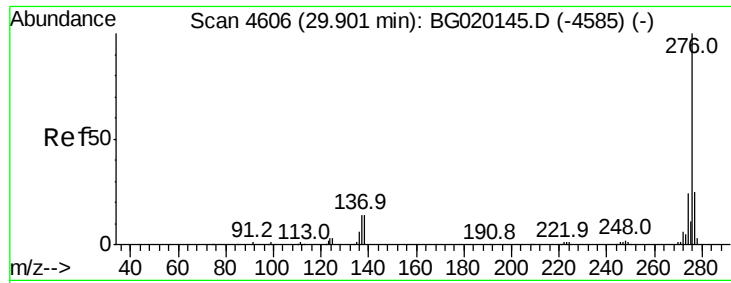
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	11.4	17.0
277	24.2	17.4	26.0



#93
 Dibenzo(a,h)anthracene
 Concen: 42.43 ng/ul
 RT: 28.81 min Scan# 4420
 Delta R.T. 0.01 min
 Lab File: BG020146.D
 Acq: 14 Dec 2015 2:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.4	14.2
279	23.8	19.4	29.0





#94

Benzo(a,h,i)perylene

Concen: 41.75 ng/ul

RT: 29.92 min Scan# 4609

Delta R.T. 0.02 min

Lab File: BG020146.D

Acq: 14 Dec 2015 2:39

Instrument :

BNA_G

ClientSampleId :

SSTD04029

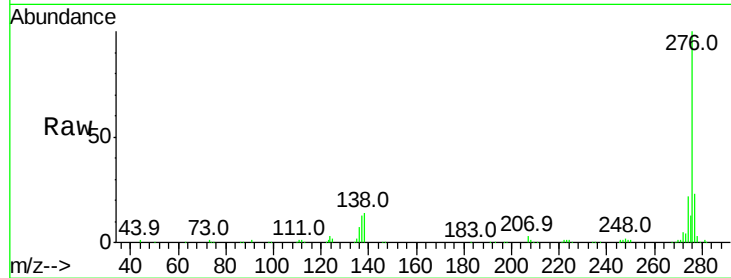
Tot Ion:276 Resp: 413294

Ion Ratio Lower Upper

276 100

138 13.6 10.8 16.2

277 23.1 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

