

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021716\
 Data File : BG020934.D
 Acq On : 17 Feb 2016 20:05
 Operator : SJ/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

Quant Time: Feb 18 01:05:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 18 00:59:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	21176	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	111060	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	70125	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	153958	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	141378	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	132624	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	3320	7.61	ng/uL	0.00
5) Phenol-d5	7.40	99	39080	18.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	20610	18.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	31820	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	34958	18.75	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	17497	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	18471	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	32719	19.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	48950	21.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	110806	18.36	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	142314	19.31	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	22251	18.42	ng/ul	0.00
58) Fluorene-d10	15.86	176	98786	19.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	13990	18.75	ng/ul	0.00
71) Anthracene-d10	17.71	188	143240	18.83	ng/ul	0.00
79) Pyrene-d10	19.97	212	138637	19.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	139433	18.97	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	3876	7.34	ng/uL#	87
4) Benzaldehyde	7.39	77	24629	20.77	ng/ul	95
6) Phenol	7.43	94	41753	18.39	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.67	93	31998	18.39	ng/ul	96
10) 2-Chlorophenol	7.82	128	32862	19.05	ng/ul	96
11) 2-Methylphenol	8.69	108	33787	18.81	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.79	45	32661	18.08	ng/ul	98
14) Acetophenone	9.08	105	53841	19.10	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.06	70	25834	18.11	ng/ul	98
16) 4-Methylphenol	9.02	108	37373	18.75	ng/ul	98
17) Hexachloroethane	9.35	117	12277	19.08	ng/ul	99
20) Nitrobenzene	9.48	77	34907	18.67	ng/ul	96
21) Isophorone	9.99	82	74978	17.94	ng/ul	98
23) 2-Nitrophenol	10.19	139	20353	19.61	ng/ul	100
24) 2,4-Dimethylphenol	10.23	107	39074	18.82	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.47	93	48781	18.39	ng/ul	99
27) 2,4-Dichlorophenol	10.72	162	35086	19.61	ng/ul	97
28) Naphthalene	11.14	128	120558	19.55	ng/ul	99
30) 4-Chloroaniline	11.24	127	52492	21.86	ng/ul	98
31) Hexachlorobutadiene	11.41	225	16550	19.39	ng/ul	96
32) Caprolactam	11.98	113	13769	18.97	ng/ul	92
33) 4-Chloro-3-methylphenol	12.34	107	40253	19.25	ng/ul	97
34) 2-Methylnaphthalene	12.72	142	89963	19.27	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.94	142	86125	19.47	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.08	216	38832	19.42	ng/ul	99
38) Hexachlorocyclopentadiene	13.06	237	18459	16.92	ng/ul	96
39) 2,4,6-Trichlorophenol	13.31	196	28303	19.57	ng/ul	97
40) 2,4,5-Trichlorophenol	13.38	196	31206	19.51	ng/ul	99
41) 1,1'-Biphenyl	13.71	154	118909	19.16	ng/ul	97
42) 2-Chloronaphthalene	13.76	162	87628	19.15	ng/ul	99
43) 2-Nitroaniline	13.95	65	23389	18.79	ng/ul	95
45) Dimethylphthalate	14.32	163	115313	18.35	ng/ul	98
46) 2,6-Dinitrotoluene	14.44	165	23891	19.35	ng/ul	97
48) Acenaphthylene	14.60	152	156260	19.32	ng/ul	98
49) 3-Nitroaniline	14.77	138	28662	20.60	ng/ul	96
50) Acenaphthene	14.94	153	108087	19.13	ng/ul	97
51) 2,4-Dinitrophenol	14.97	184	7792	16.11	ng/ul	93
53) 4-Nitrophenol	15.06	109	12364	17.96	ng/ul	91
54) Dibenzofuran	15.27	168	141600	19.30	ng/ul	99
55) 2,4-Dinitrotoluene	15.22	165	33640	19.64	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.49	232	25687	18.52	ng/ul	96
57) Diethylphthalate	15.67	149	122136	18.45	ng/ul	99
59) Fluorene	15.91	166	122724	19.23	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.90	204	52296	19.19	ng/ul	97
61) 4-Nitroaniline	15.93	138	30548	19.39	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	15628	18.62	ng/ul#	96
65) N-Nitrosodiphenylamine	16.11	169	101540	19.21	ng/ul	98
66) 4-Bromophenyl-phenylether	16.80	248	31637	19.13	ng/ul	96
67) Hexachlorobenzene	16.91	284	35526	19.50	ng/ul	98
68) Atrazine	17.05	200	31483	18.40	ng/ul	98
69) Pentachlorophenol	17.25	266	18138	16.92	ng/ul	97
70) Phenanthrene	17.65	178	184284	18.99	ng/ul	99
72) Anthracene	17.74	178	184783	18.92	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.68	216	37085	19.42	ng/uL	99
74) Pentachlorobenzene	15.19	250	37436	19.27	ng/uL	98
75) Carbazole	18.01	167	160264	18.68	ng/ul	99
76) Di-n-butylphthalate	18.55	149	201667	18.28	ng/ul	100
77) Fluoranthene	19.64	202	189869	18.91	ng/ul	96
80) Pyrene	20.00	202	195735	19.17	ng/ul	99
81) Butylbenzylphthalate	20.87	149	88466	18.67	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.77	252	60877	20.00	ng/ul	98
83) Benzo(a)anthracene	21.87	228	177856	19.29	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.75	149	132835	18.49	ng/ul#	100
85) Chrysene	21.94	228	164977	19.43	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	221909	18.57	ng/ul	100
88) Benzo(b)fluoranthene	24.18	252	171317	18.97	ng/ul	98
89) Benzo(k)fluoranthene	24.25	252	166921	19.35	ng/ul	99
91) Benzo(a)pyrene	25.10	252	163307	19.11	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.11	276	191521	19.43	ng/ul	98
93) Dibenzo(a,h)anthracene	29.19	278	155938	19.31	ng/ul	98
94) Benzo(g,h,i)perylene	30.33	276	156035	19.36	ng/ul	99

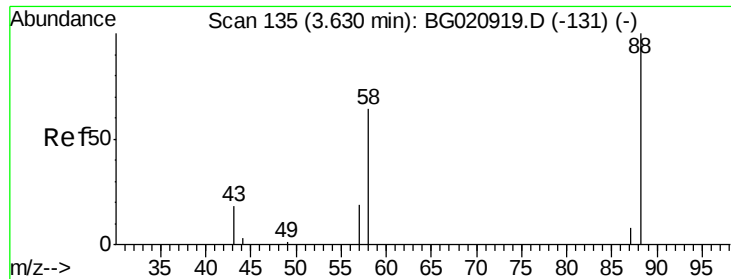
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(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 7.34 ng/uL

RT: 3.63 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

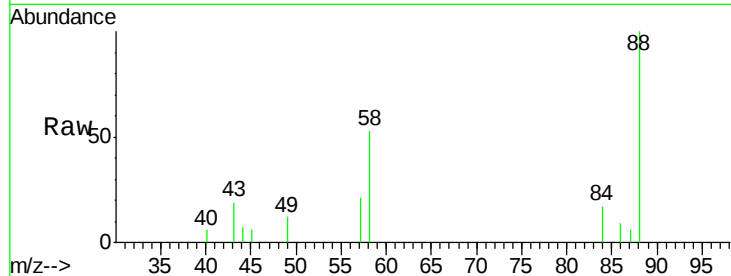
Tgt Ion: 88 Resp: 3876

Ion Ratio Lower Upper

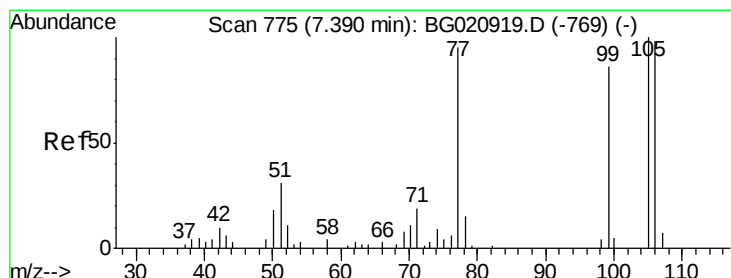
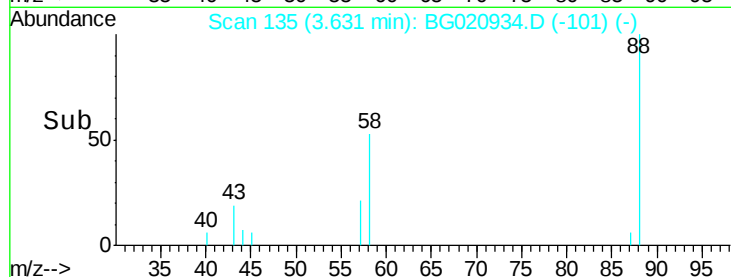
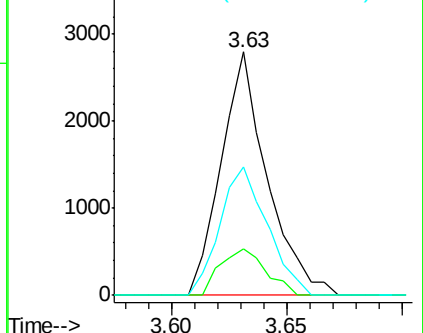
88 100

43 18.9 19.4 29.0#

58 52.5 50.6 76.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 20.77 ng/uL

RT: 7.39 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

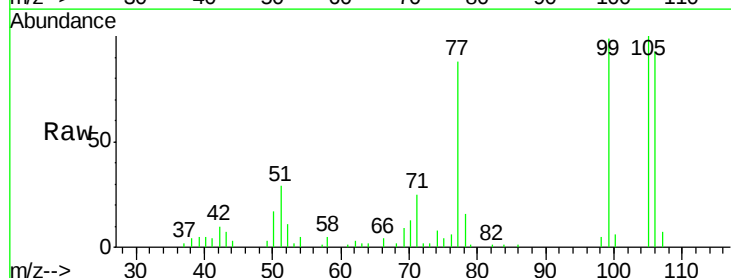
Tgt Ion: 77 Resp: 24629

Ion Ratio Lower Upper

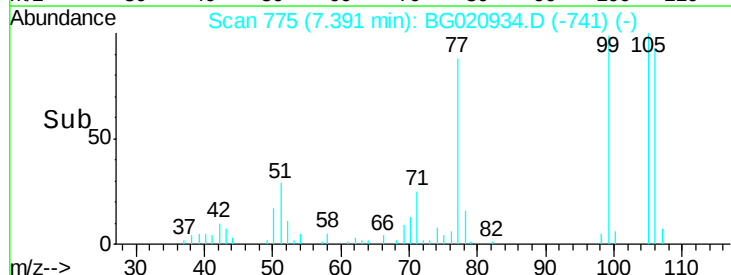
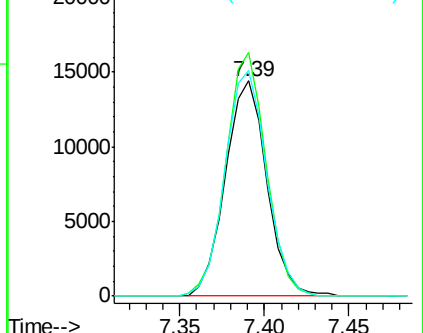
77 100

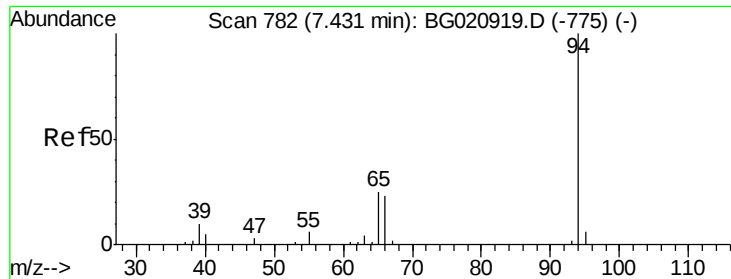
105 113.0 85.5 128.3

106 104.8 86.6 130.0



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: 18.39 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

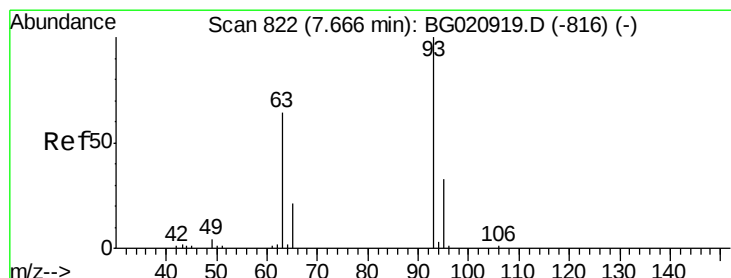
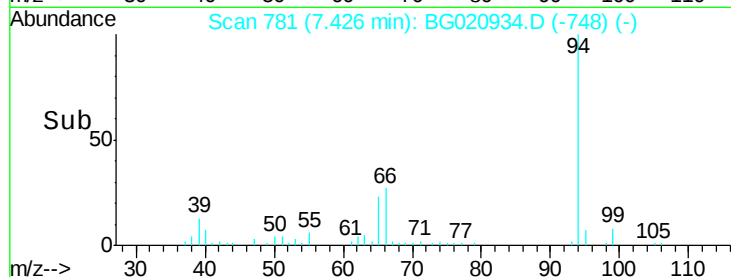
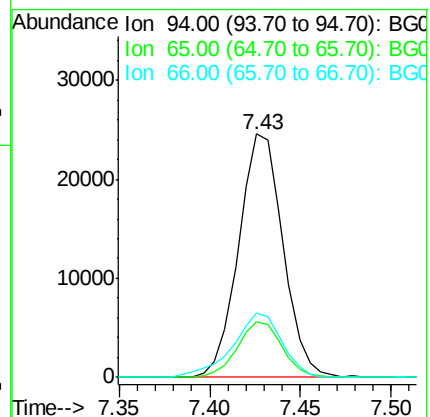
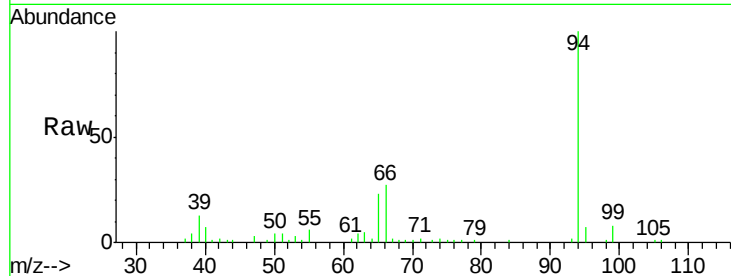
Tgt Ion: 94 Resp: 41753

Ion Ratio Lower Upper

94 100

65 22.6 17.5 26.3

66 26.5 21.1 31.7



#8

Bis(2-Chloroethyl)ether

Concen: 18.39 ng/ul

RT: 7.67 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

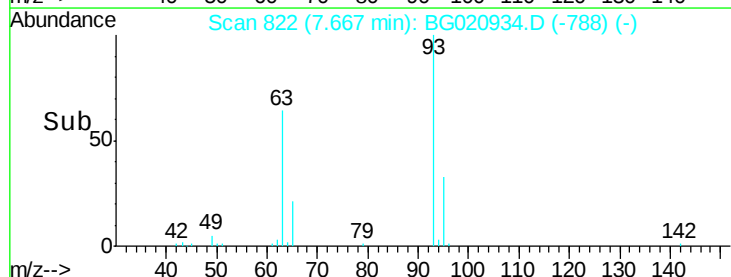
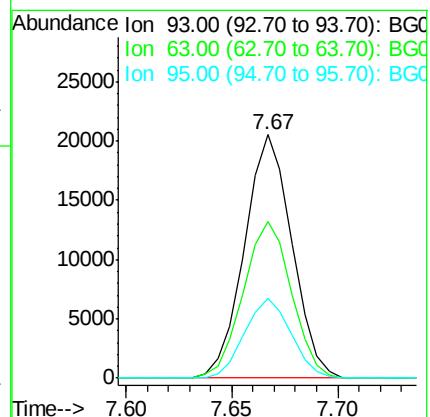
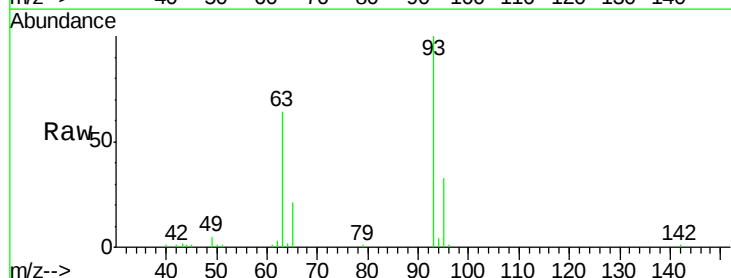
Tgt Ion: 93 Resp: 31998

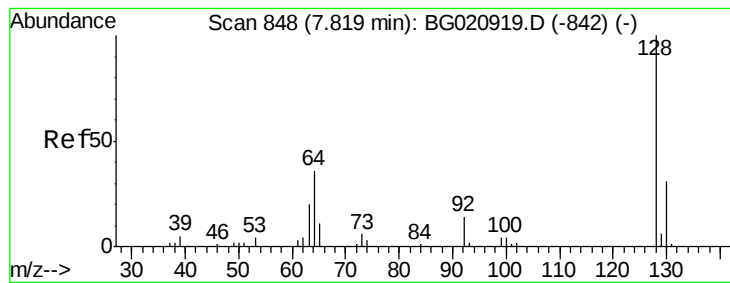
Ion Ratio Lower Upper

93 100

63 64.2 53.2 79.8

95 32.7 29.2 43.8





#10

2-Chlorophenol

Concen: 19.05 ng/ul

RT: 7.82 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

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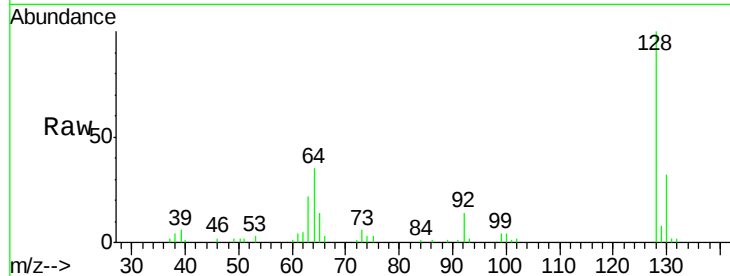
Tgt Ion:128 Resp: 32862

Ion Ratio Lower Upper

128 100

64 34.5 30.8 46.2

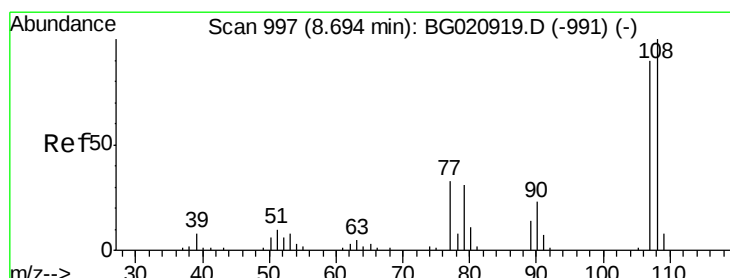
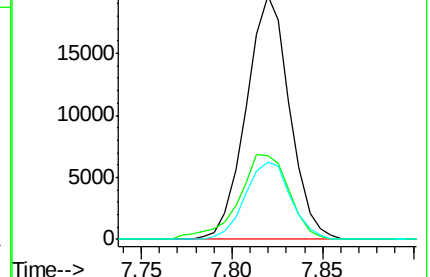
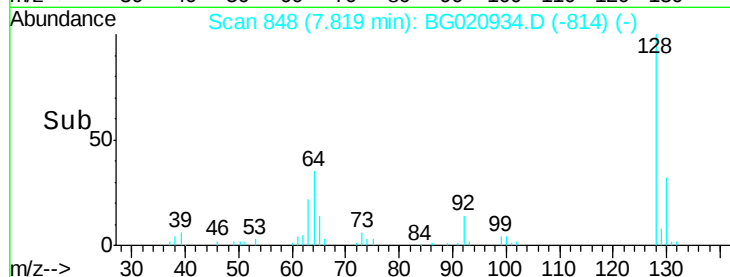
130 31.5 25.8 38.8



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: 18.81 ng/ul

RT: 8.69 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG020934.D

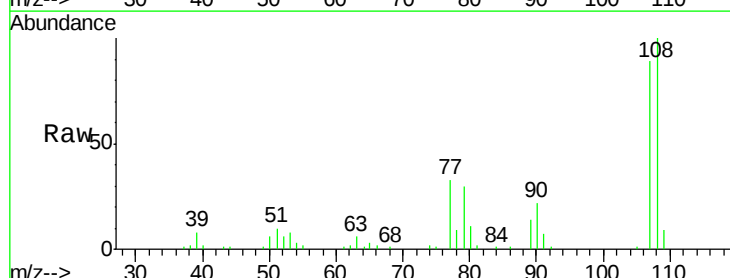
Acq: 17 Feb 2016 20:05

Tgt Ion:108 Resp: 33787

Ion Ratio Lower Upper

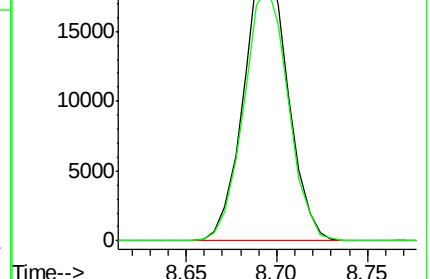
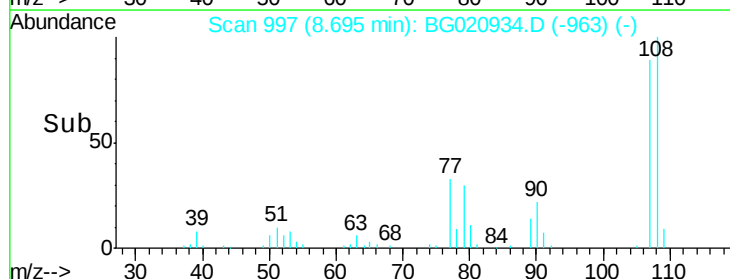
108 100

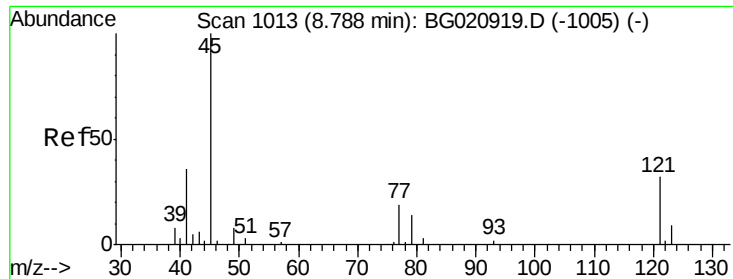
107 89.5 75.6 113.4



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: 18.08 ng/ul

RT: 8.79 min Scan# 1013

Delta R.T. 0.00 min

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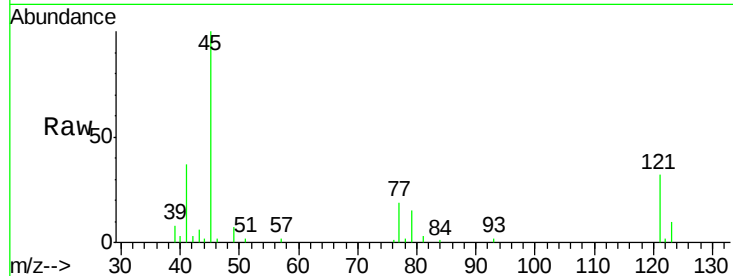
Tgt Ion: 45 Resp: 32661

Ion Ratio Lower Upper

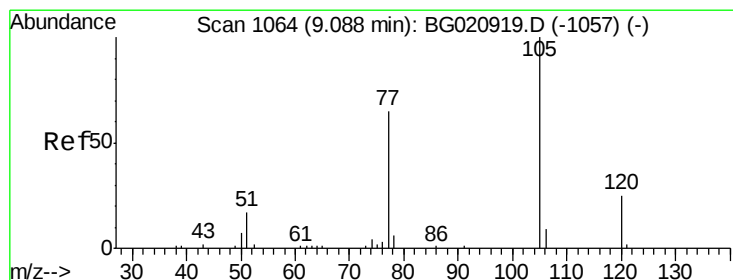
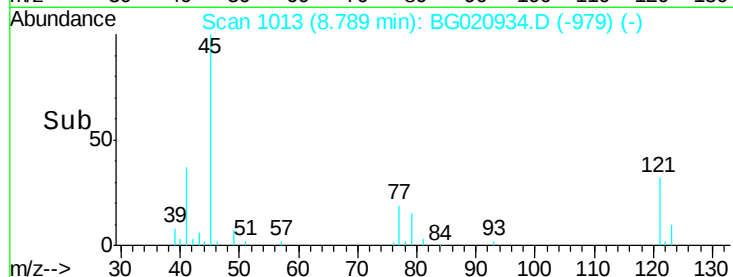
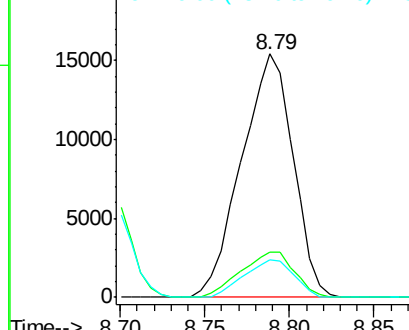
45 100

77 18.7 15.4 23.2

79 15.3 11.3 16.9



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



#14

Acetophenone

Concen: 19.10 ng/ul

RT: 9.08 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

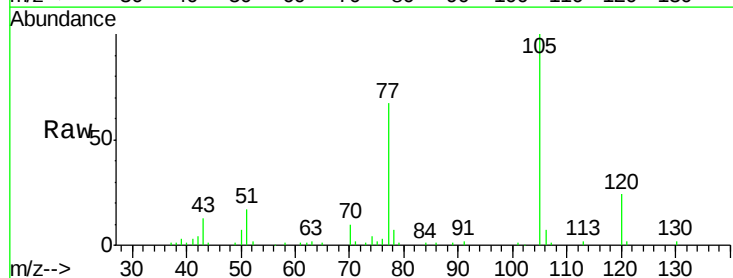
Tgt Ion: 105 Resp: 53841

Ion Ratio Lower Upper

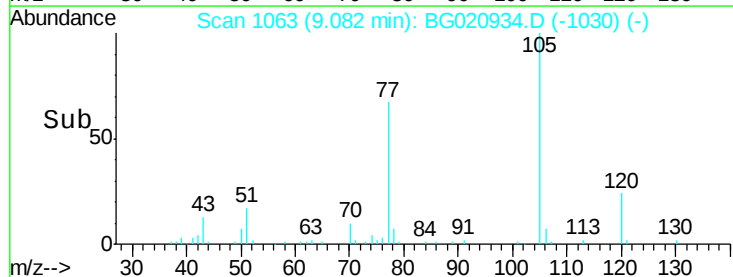
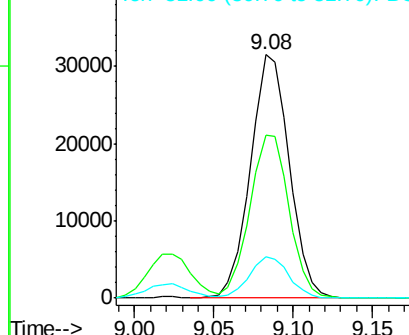
105 100

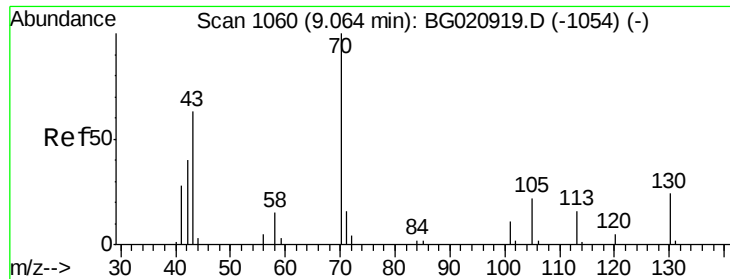
77 66.8 54.9 82.3

51 17.2 14.7 22.1



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

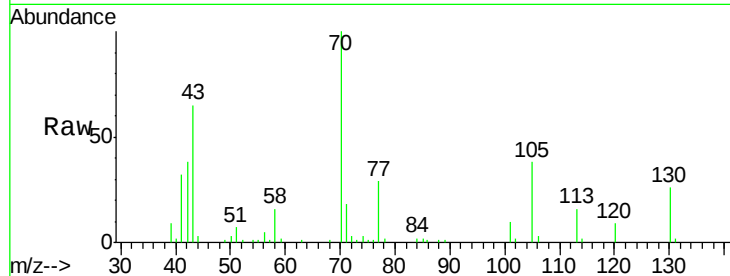




#15
N-Nitroso-di-n-propylamine
Concen: 18.11 ng/ul
RT: 9.06 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

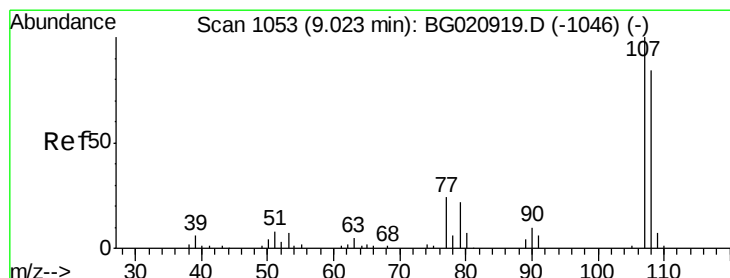
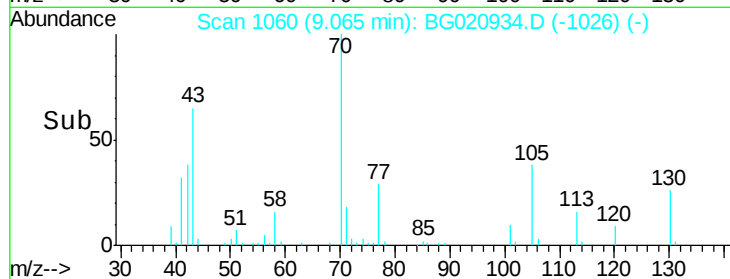
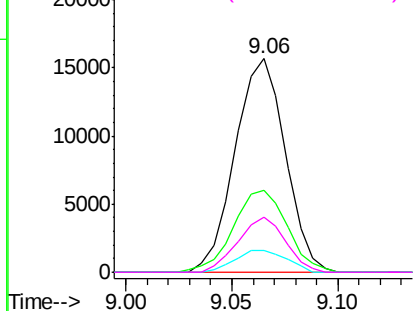
Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion: 70 Resp: 25834
Ion Ratio Lower Upper
70 100
42 38.4 29.4 44.2
101 10.3 8.2 12.2
130 25.9 20.4 30.6



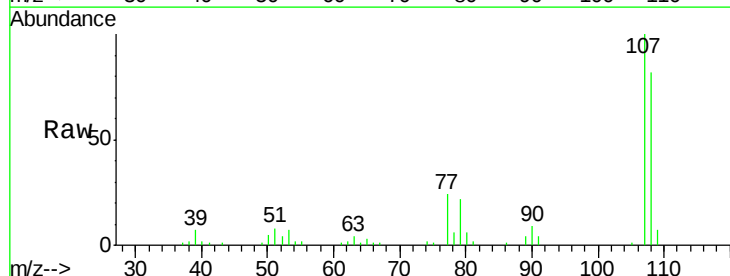
Abundance

Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



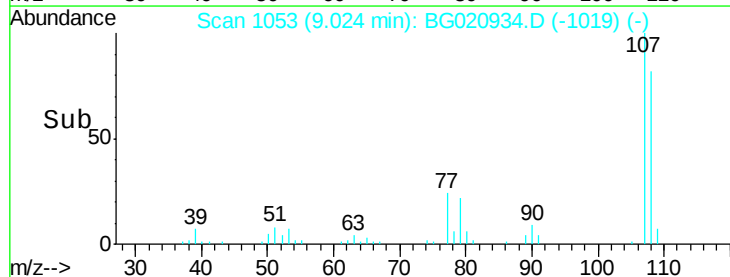
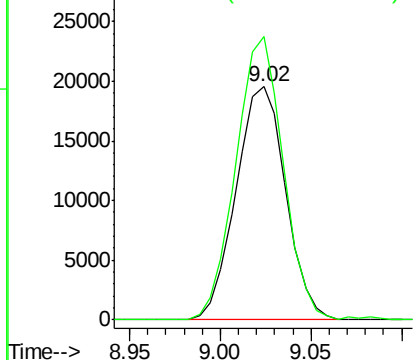
#16
4-Methylphenol
Concen: 18.75 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

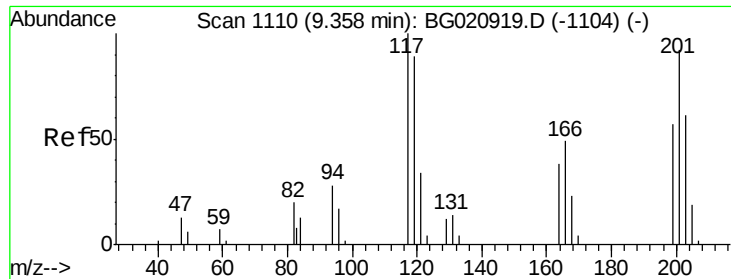
Tgt Ion: 108 Resp: 37373
Ion Ratio Lower Upper
108 100
107 121.3 95.5 143.3



Abundance

Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC

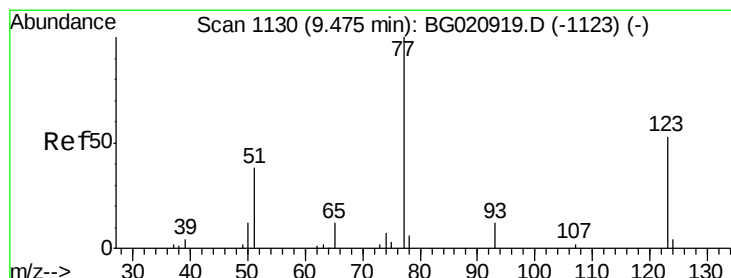
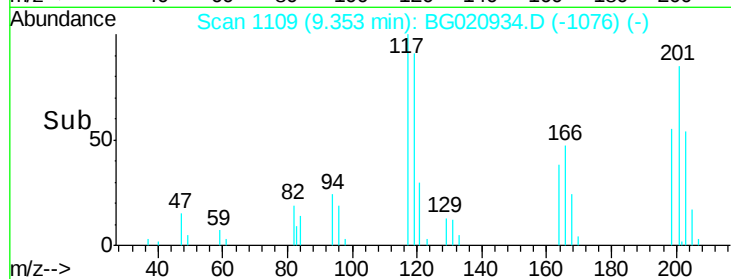
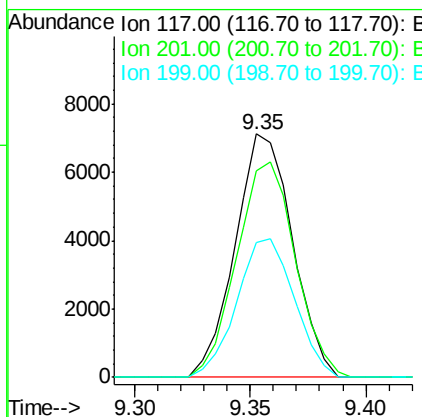
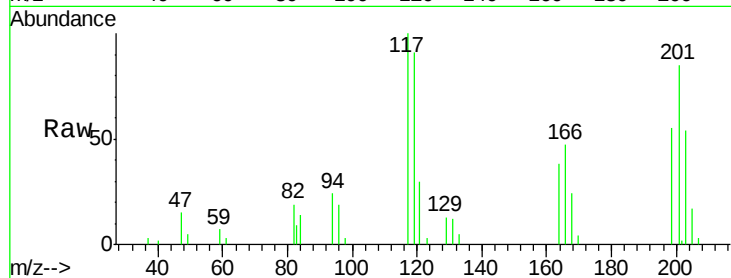




#17
 Hexachloroethane
 Concen: 19.08 ng/ul
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

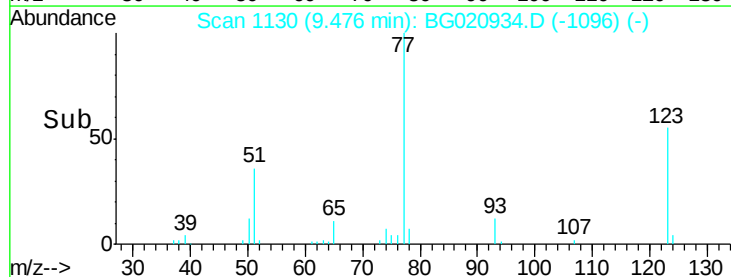
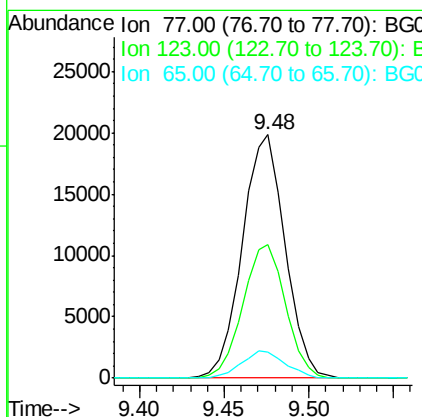
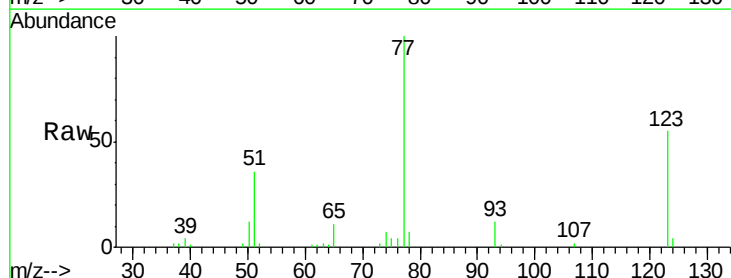
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

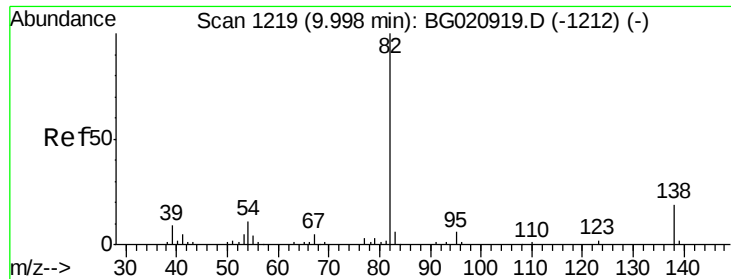
Tgt Ion: 117 Resp: 12277
 Ion Ratio Lower Upper
 117 100
 201 85.0 68.7 103.1
 199 55.3 43.4 65.2



#20
 Nitrobenzene
 Concen: 18.67 ng/ul
 RT: 9.48 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Tgt Ion: 77 Resp: 34907
 Ion Ratio Lower Upper
 77 100
 123 54.9 41.4 62.2
 65 10.9 8.6 13.0





#21

Isophorone

Concen: 17.94 ng/ul

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

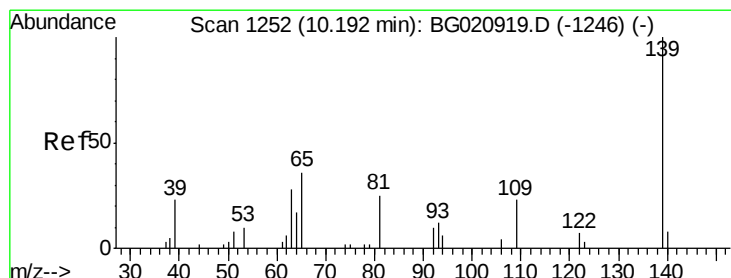
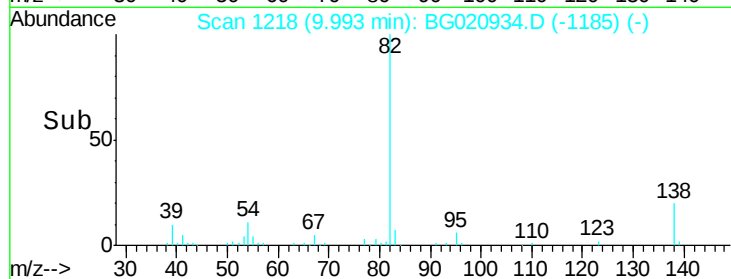
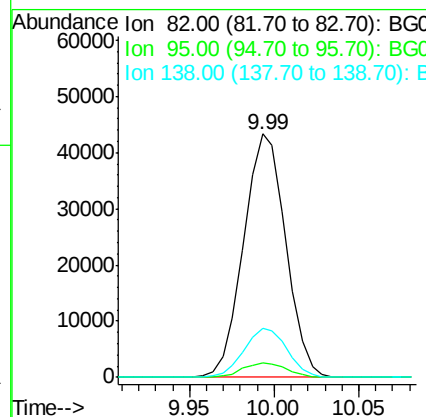
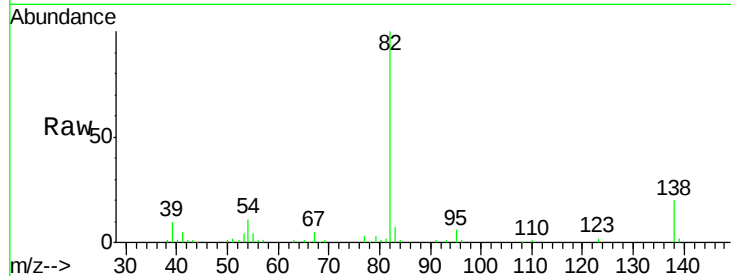
Tgt Ion: 82 Resp: 74978

Ion Ratio Lower Upper

82 100

95 5.7 4.6 6.8

138 20.1 15.4 23.0



#23

2-Nitrophenol

Concen: 19.61 ng/ul

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

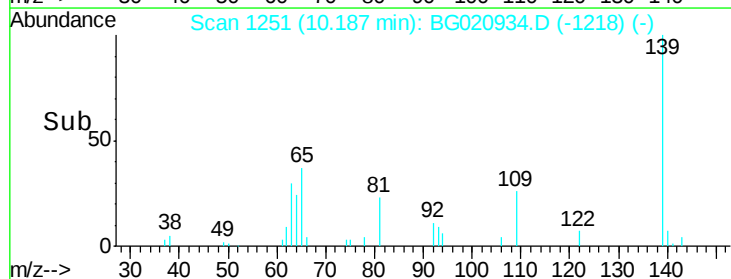
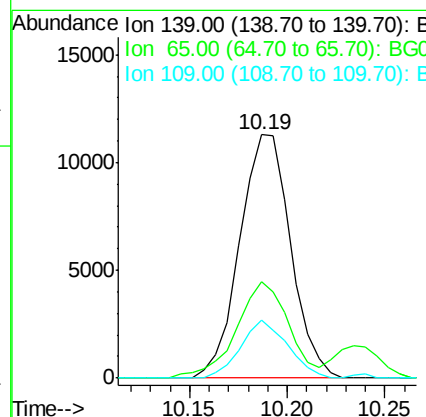
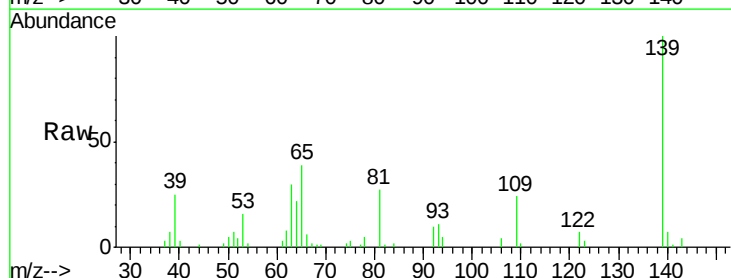
Tgt Ion: 139 Resp: 20353

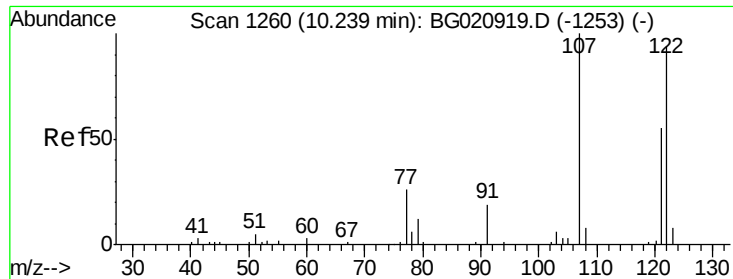
Ion Ratio Lower Upper

139 100

65 39.4 31.4 47.0

109 23.6 19.0 28.6

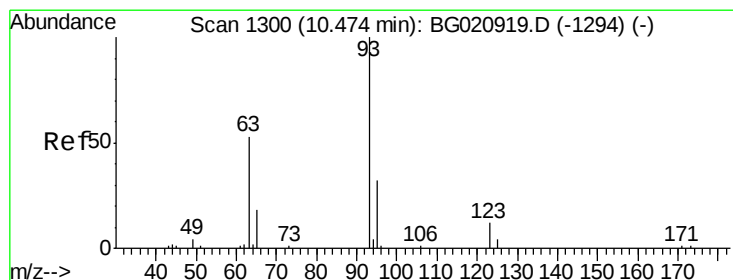
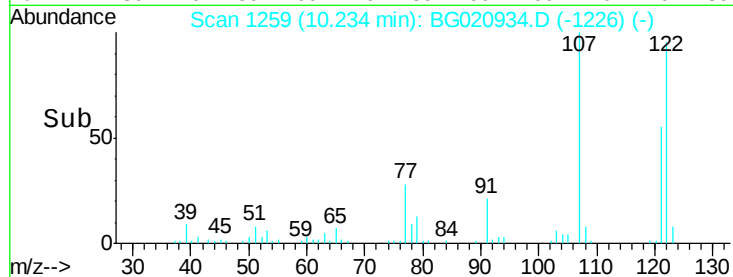
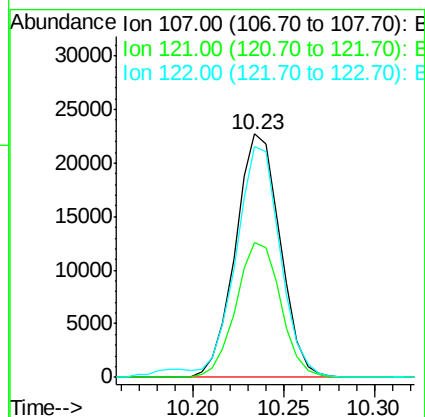
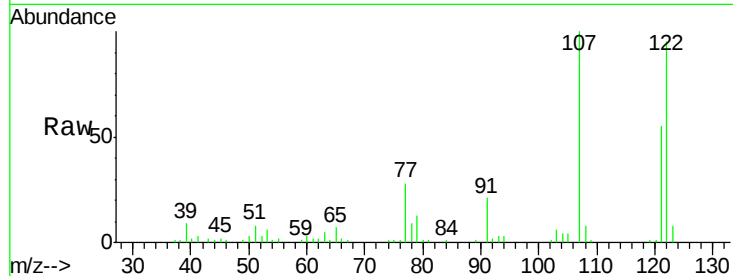




#24
 2,4-Dimethylphenol
 Concen: 18.82 ng/ul
 RT: 10.23 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

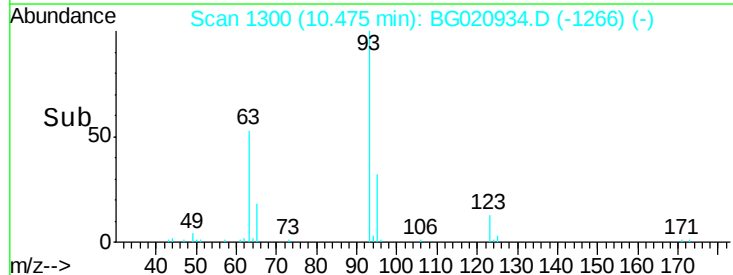
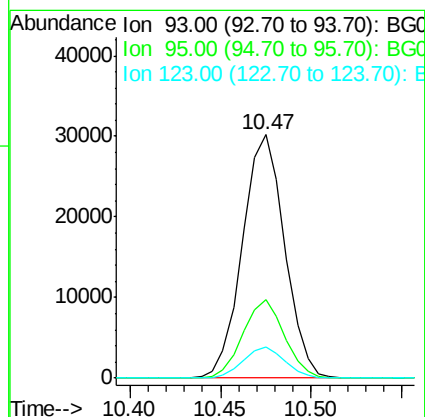
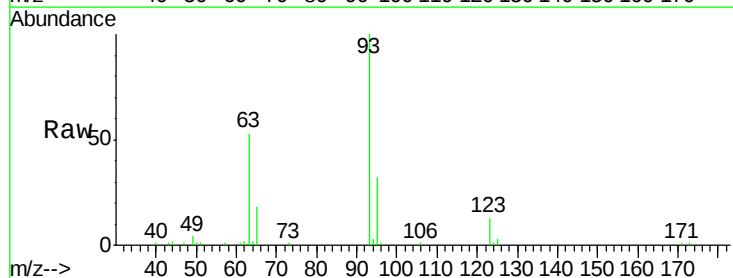
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

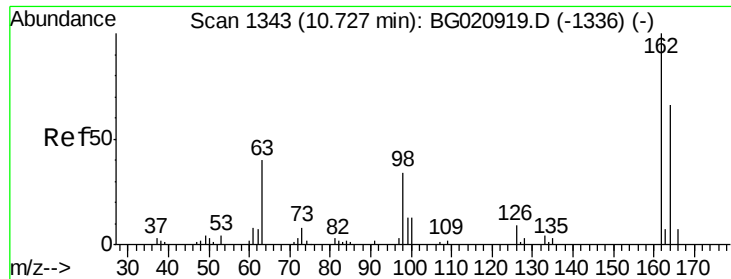
Tgt Ion: 107 Resp: 39074
 Ion Ratio Lower Upper
 107 100
 121 55.2 47.2 70.8
 122 94.7 73.3 109.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.39 ng/ul
 RT: 10.47 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Tgt Ion: 93 Resp: 48781
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.3 37.9
 123 12.6 10.4 15.6

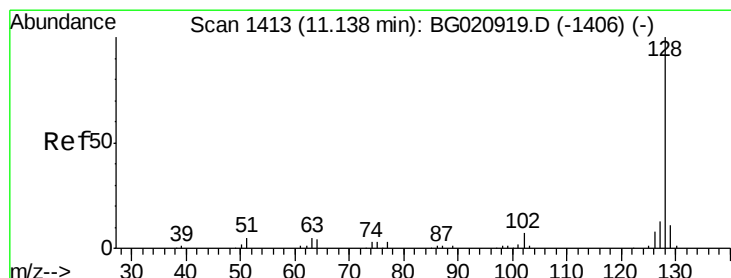
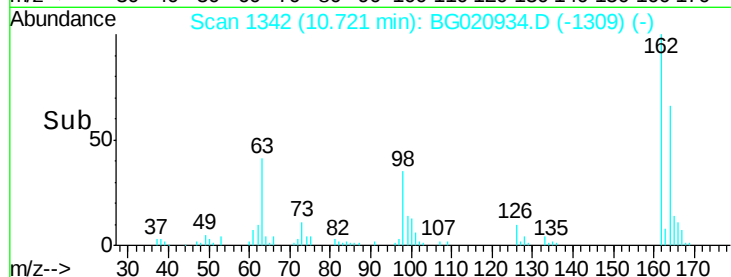
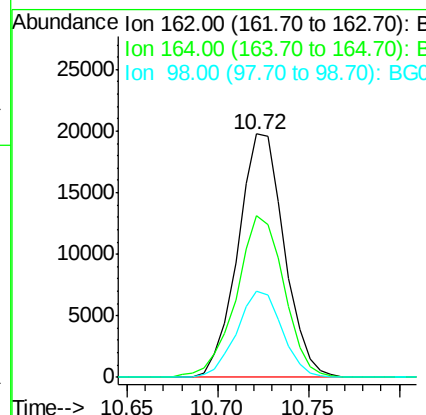
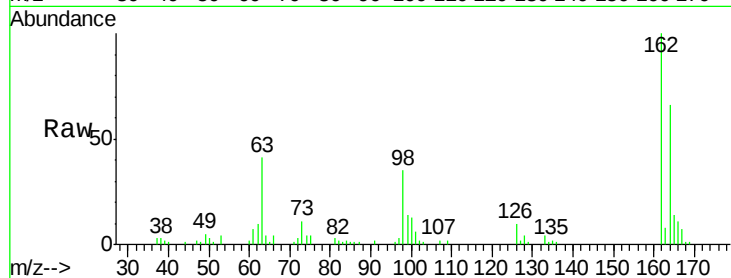




#27
2,4-Dichlorophenol
Concen: 19.61 ng/ul
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

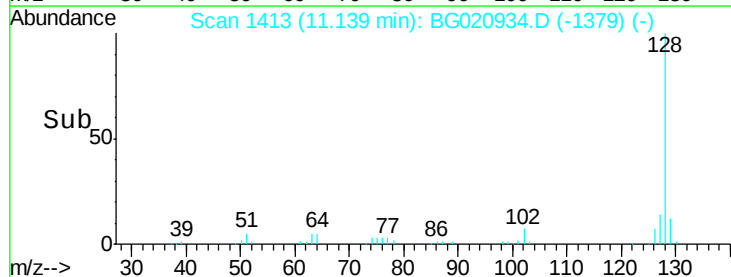
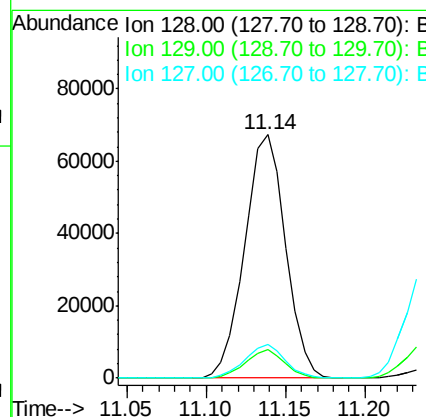
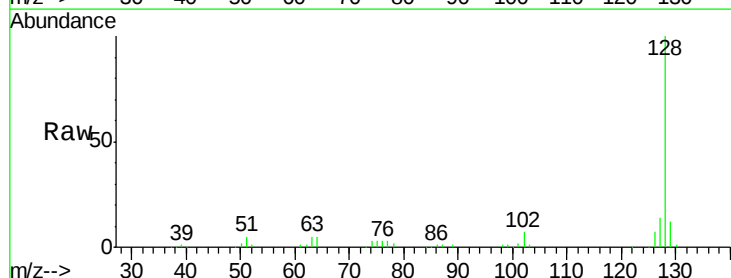
Instrument :
BNA_G
ClientSampleId :
SSTD02030

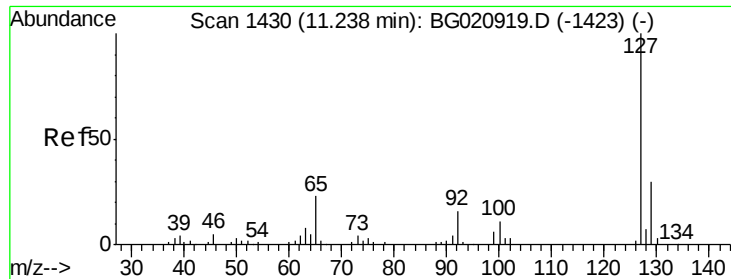
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	50.3	75.5
98	35.3	28.3	42.5



#28
Naphthalene
Concen: 19.55 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.6	10.6	15.8

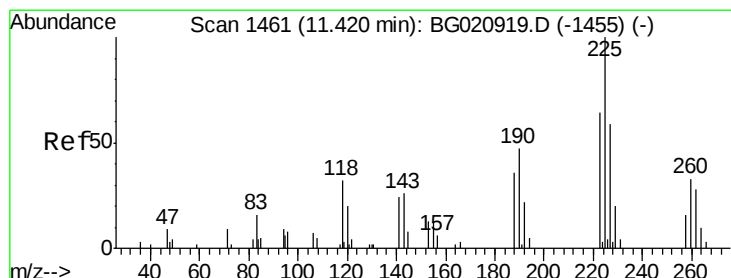
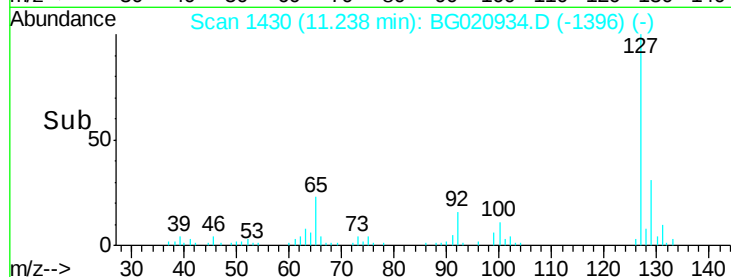
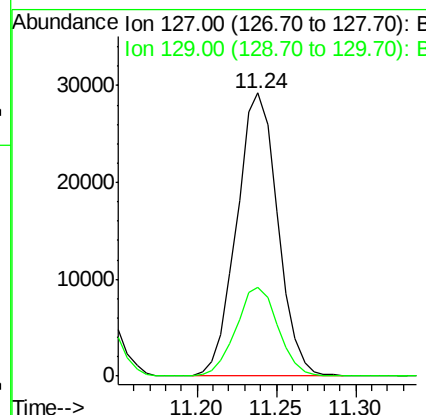
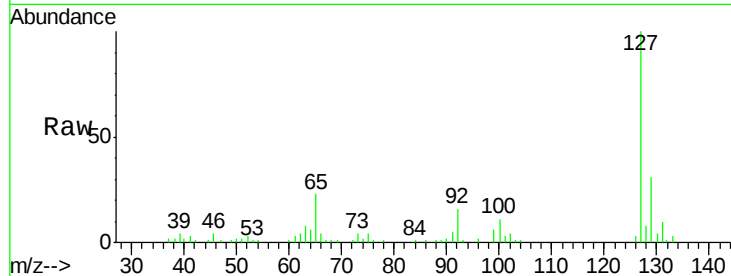




#30
4-Chloroaniline
Concen: 21.86 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

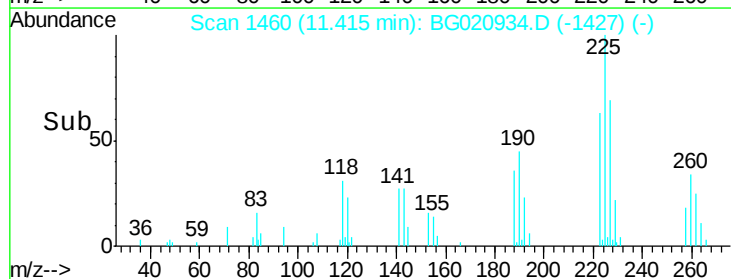
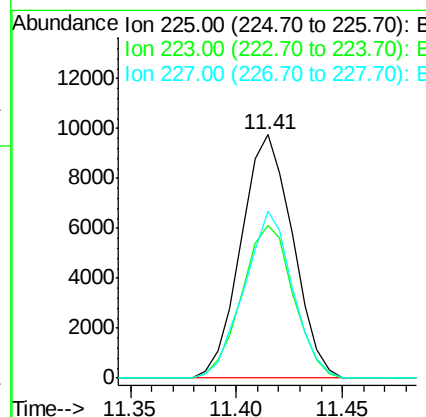
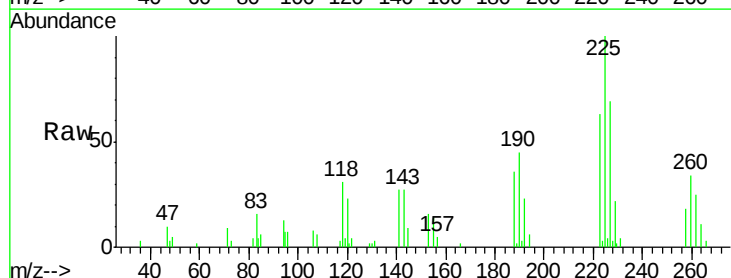
Instrument :
BNA_G
ClientSampleId :
SSTD02030

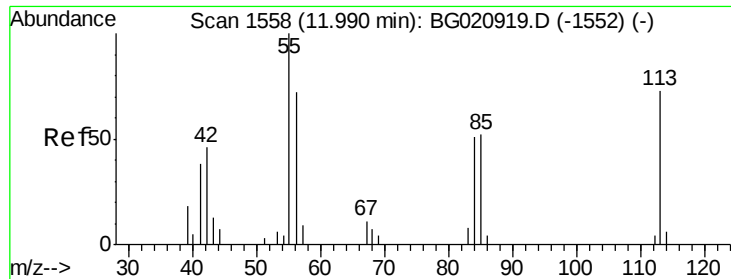
Tgt Ion:127 Resp: 52492
Ion Ratio Lower Upper
127 100
129 31.3 24.2 36.4



#31
Hexachlorobutadiene
Concen: 19.39 ng/ul
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Tgt Ion:225 Resp: 16550
Ion Ratio Lower Upper
225 100
223 62.8 50.8 76.2
227 68.7 50.5 75.7





#32

Caprolactam

Concen: 18.97 ng/ul

RT: 11.98 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

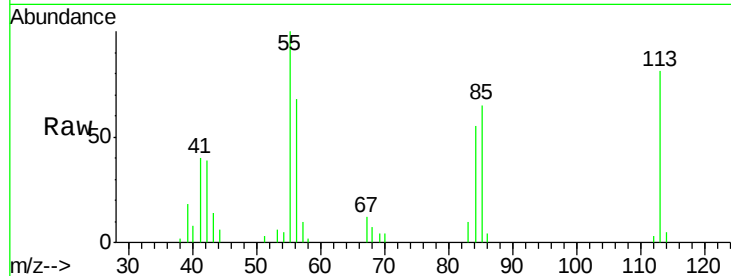
Tgt Ion:113 Resp: 13769

Ion Ratio Lower Upper

113 100

55 123.5 101.9 152.9

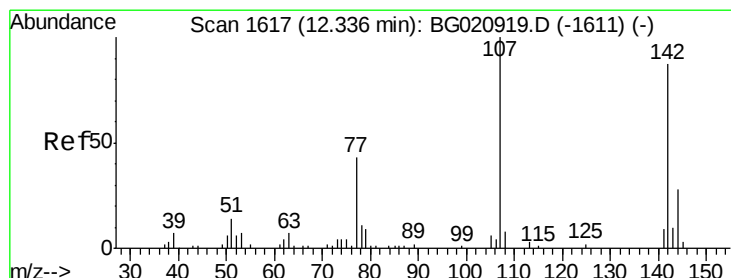
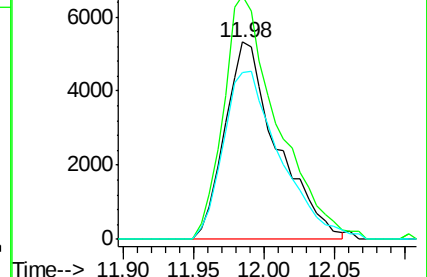
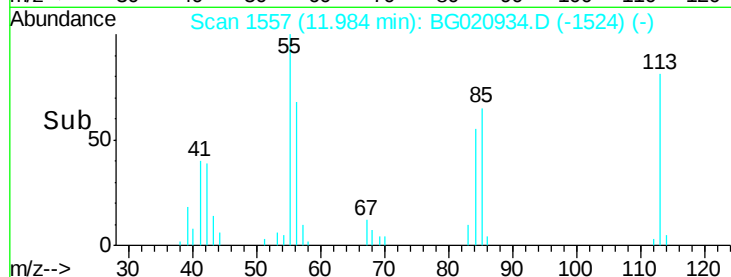
56 84.4 78.2 117.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 19.25 ng/ul

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

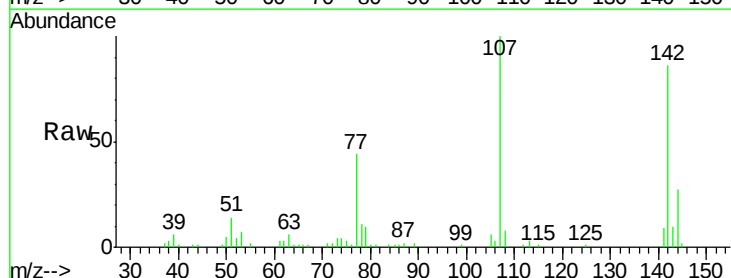
Tgt Ion:107 Resp: 40253

Ion Ratio Lower Upper

107 100

144 27.1 22.3 33.5

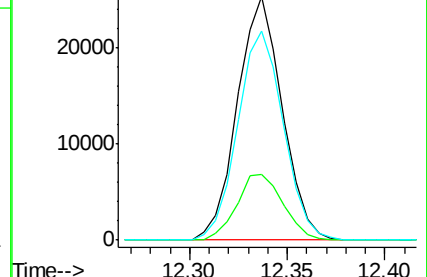
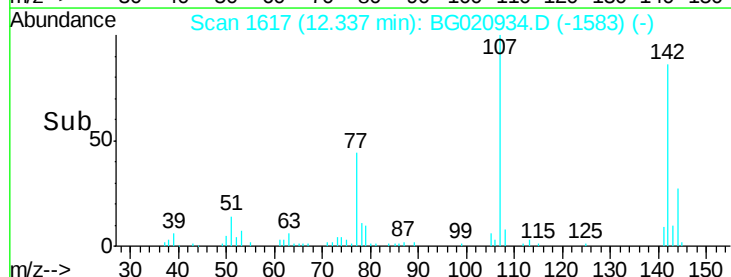
142 86.1 71.4 107.2

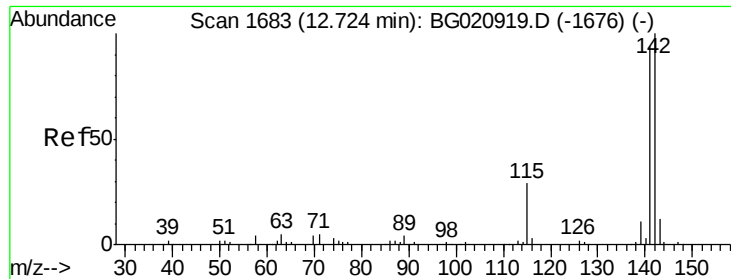


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

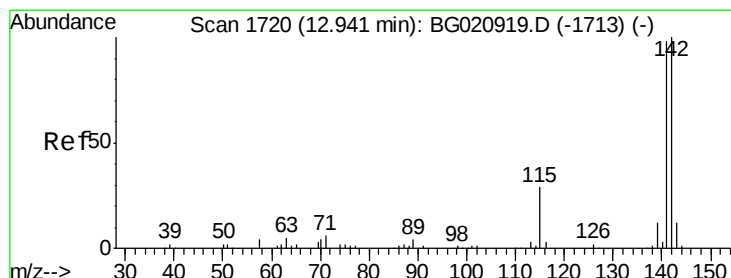
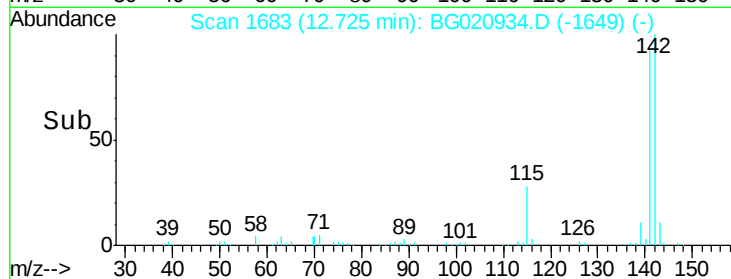
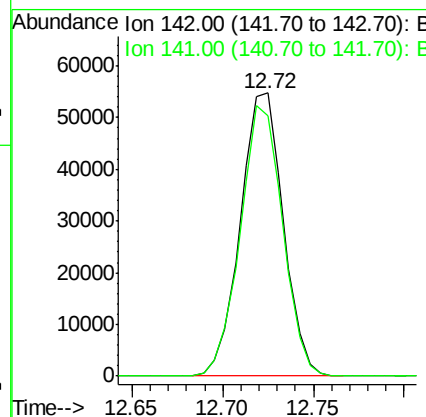
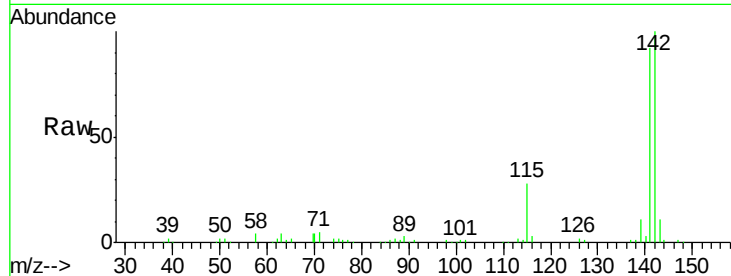




#34
 2-Methylnaphthalene
 Concen: 19.27 ng/ul
 RT: 12.72 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

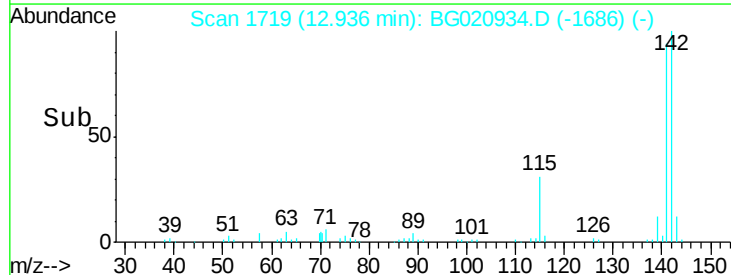
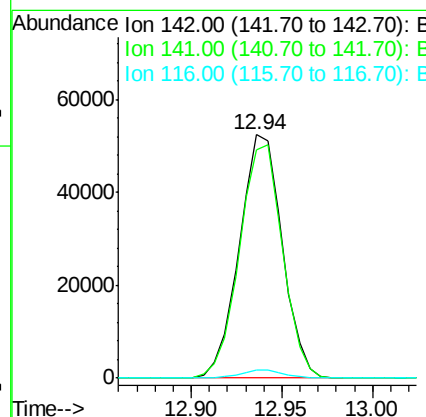
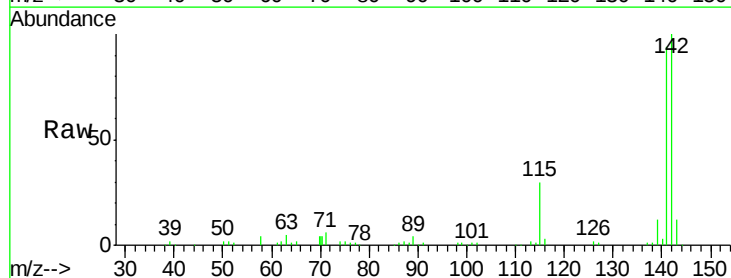
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

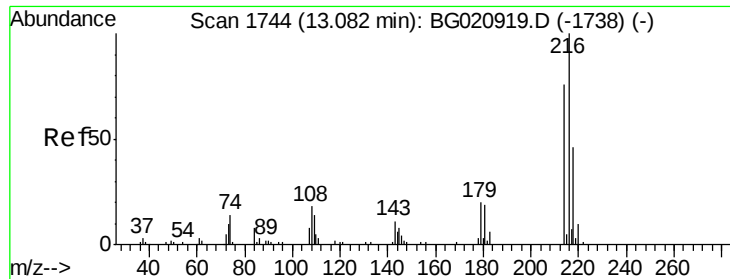
Tgt Ion:142 Resp: 89963
 Ion Ratio Lower Upper
 142 100
 141 91.9 74.0 111.0



#35
 1-Methylnaphthalene
 Concen: 19.47 ng/ul
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Tgt Ion:142 Resp: 86125
 Ion Ratio Lower Upper
 142 100
 141 93.5 77.0 115.4
 116 3.2 2.6 3.8

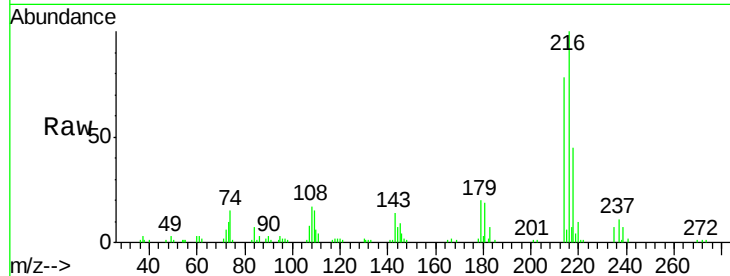




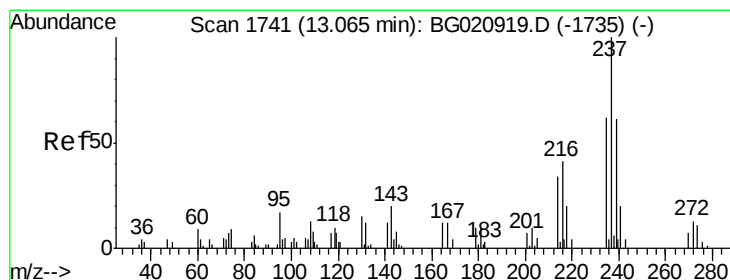
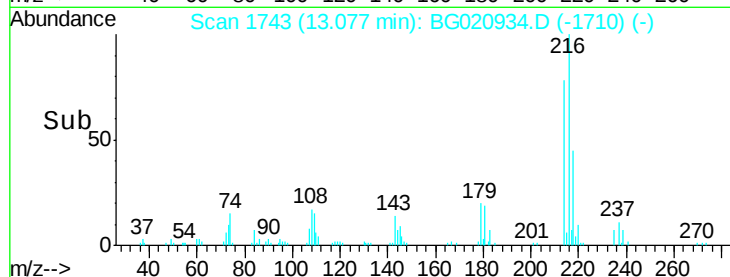
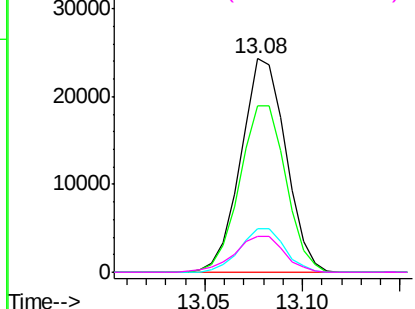
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.42 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

Tgt Ion:	216	Resp:	38832
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
179	20.1	15.6	23.4
108	16.9	14.9	22.3

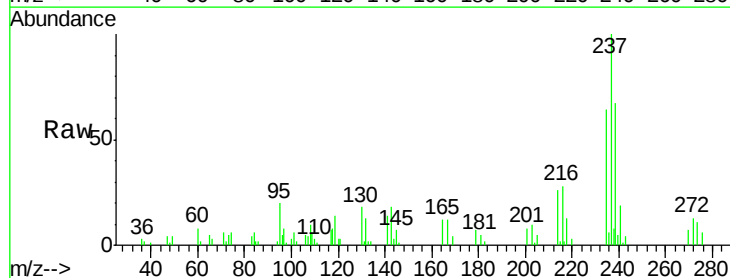


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

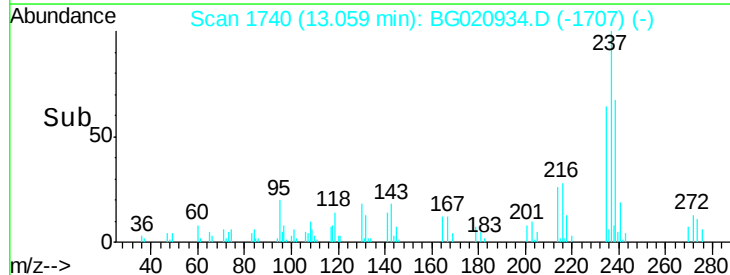
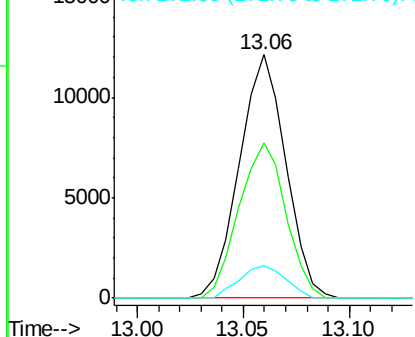


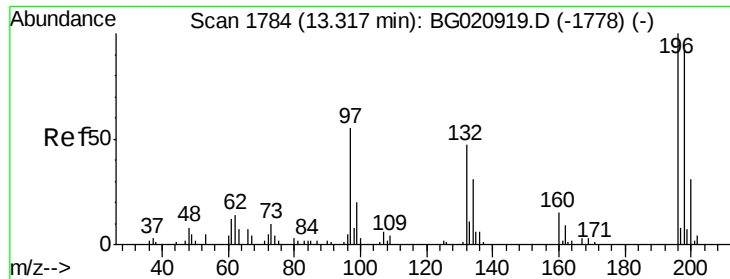
#38
 Hexachlorocyclopentadiene
 Concen: 16.92 ng/ul
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Tgt Ion:	237	Resp:	18459
Ion	Ratio	Lower	Upper
237	100		
235	63.6	53.8	80.8
272	13.3	10.1	15.1



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

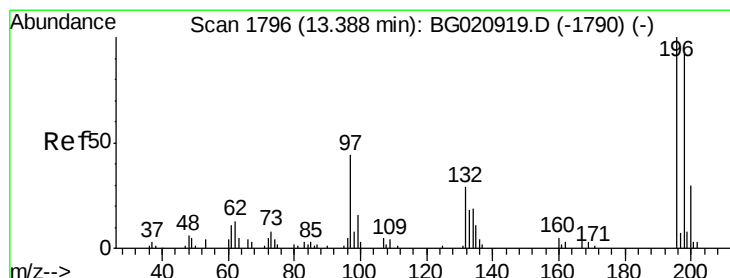
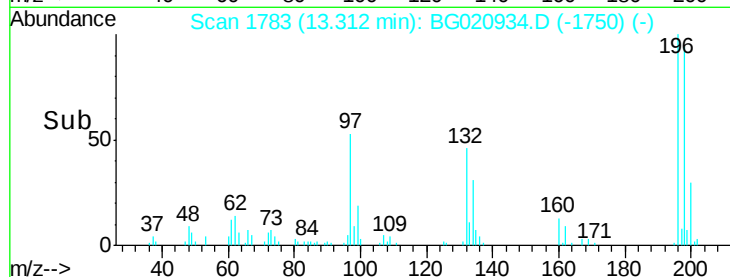
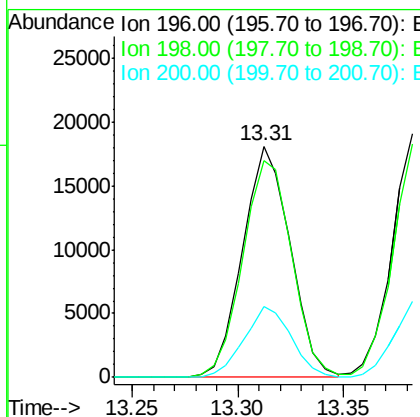
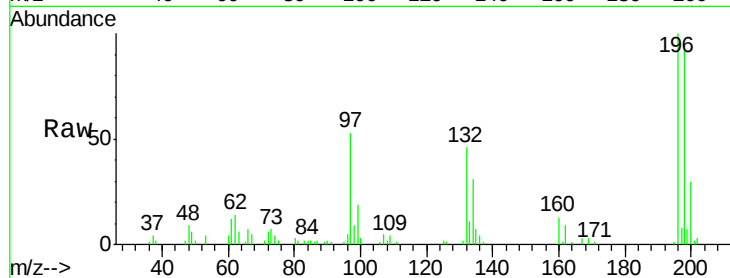




#39
 2,4,6-Trichlorophenol
 Concen: 19.57 ng/ul
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

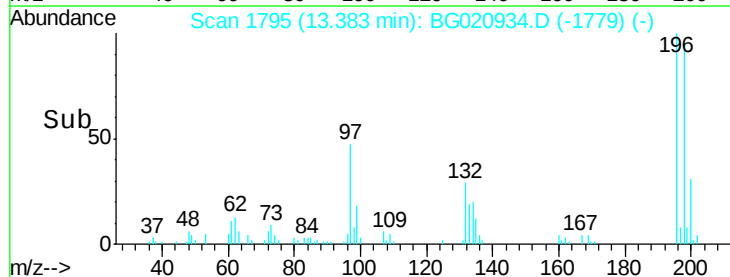
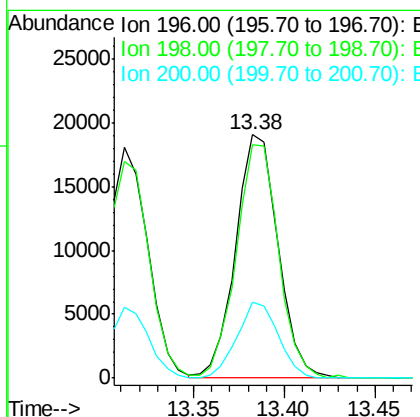
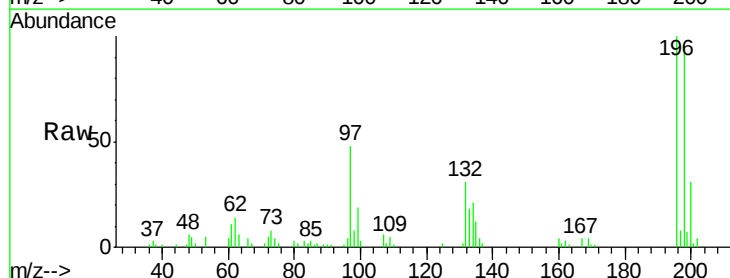
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

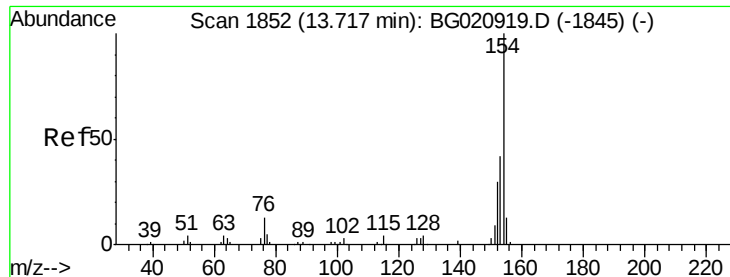
Tgt Ion:196 Resp: 28303
 Ion Ratio Lower Upper
 196 100
 198 93.5 77.9 116.9
 200 30.4 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.51 ng/ul
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Tgt Ion:196 Resp: 31206
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.6 116.4
 200 31.0 25.8 38.8

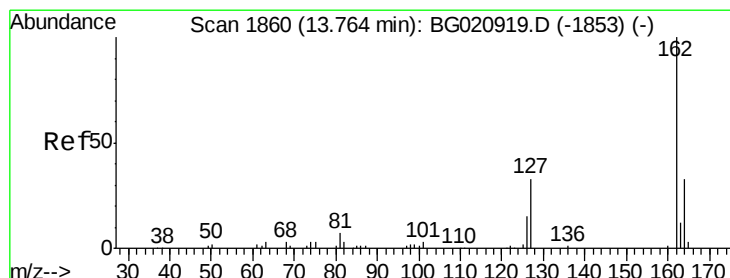
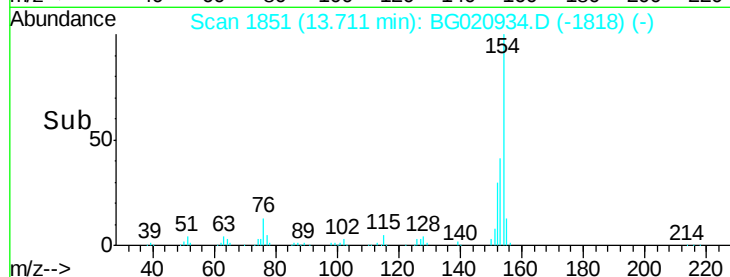
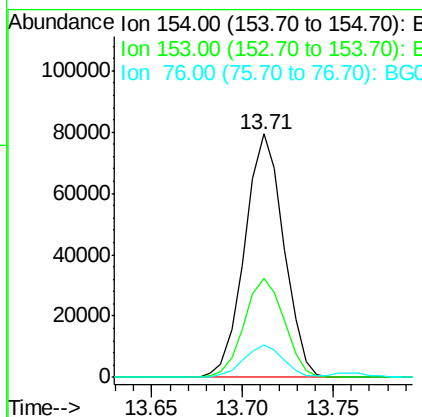
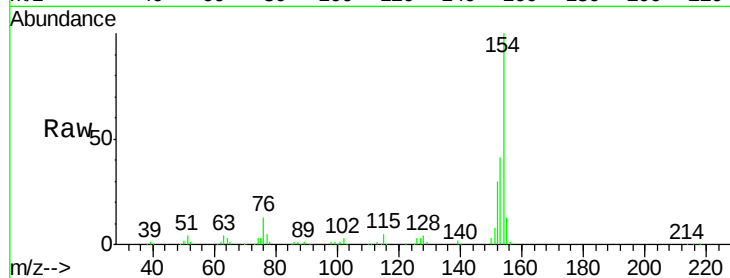




#41
 1,1'-Biphenyl
 Concen: 19.16 ng/ul
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

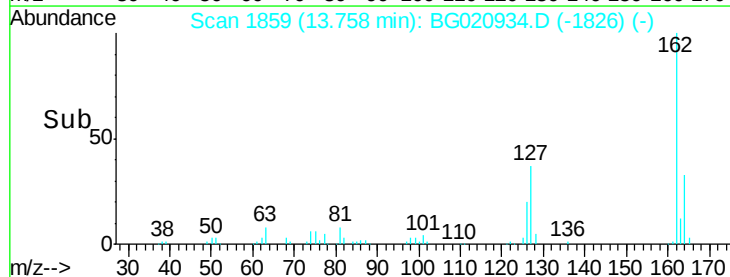
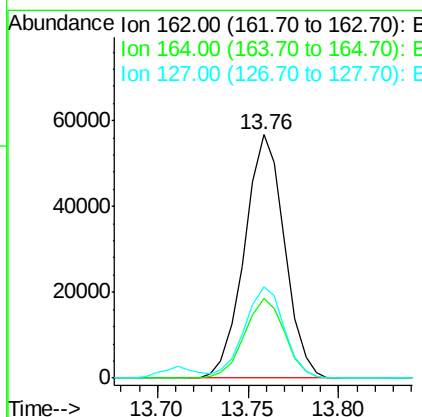
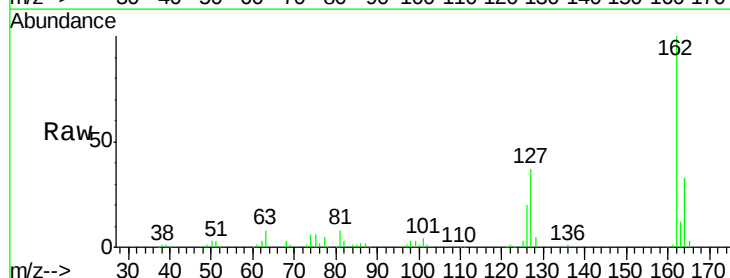
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

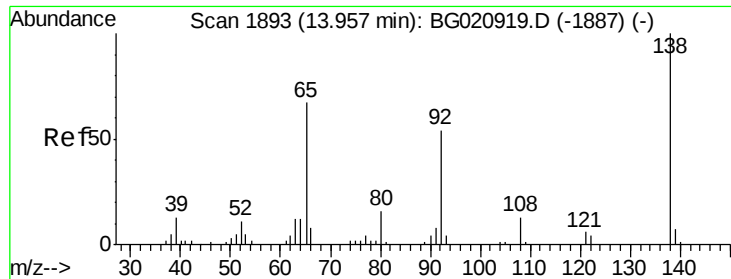
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	34.2	51.2
76	13.3	11.6	17.4



#42
 2-Chloronaphthalene
 Concen: 19.15 ng/ul
 RT: 13.76 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.3	39.5
127	37.3	29.0	43.6

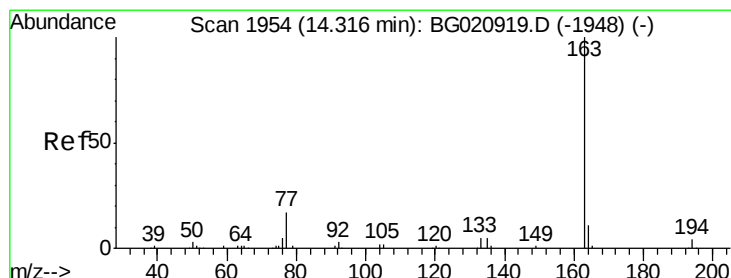
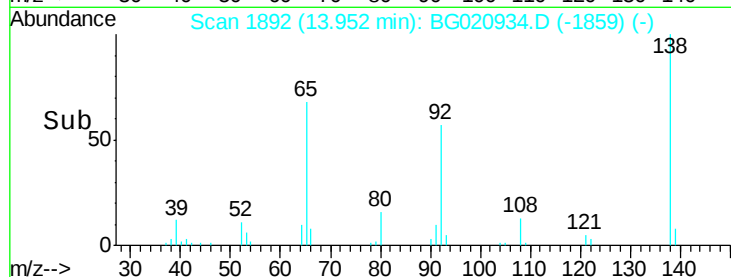
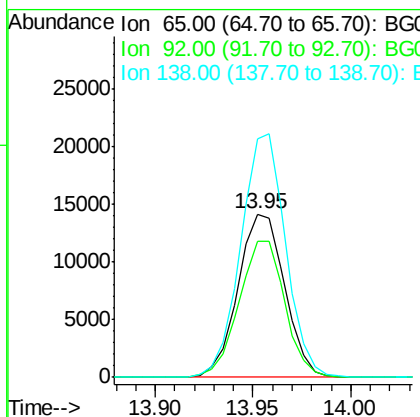
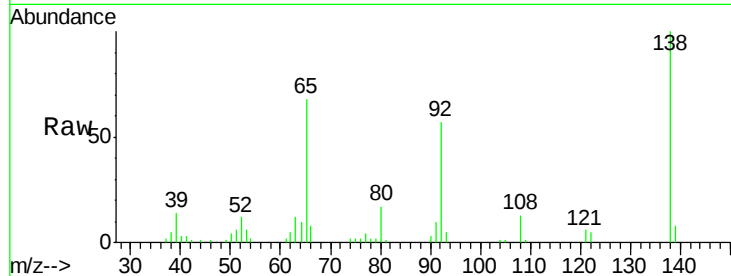




#43
2-Nitroaniline
Concen: 18.79 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

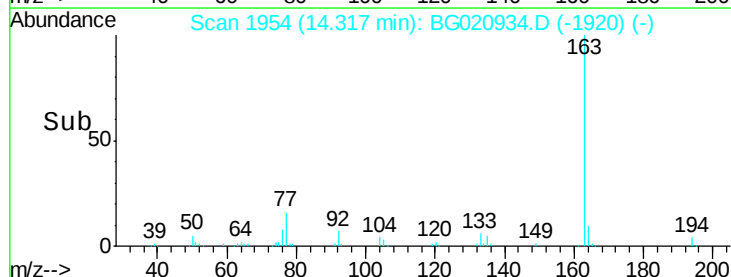
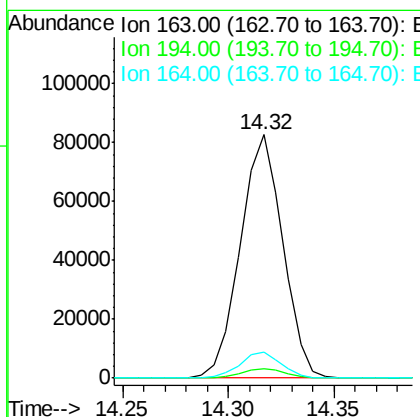
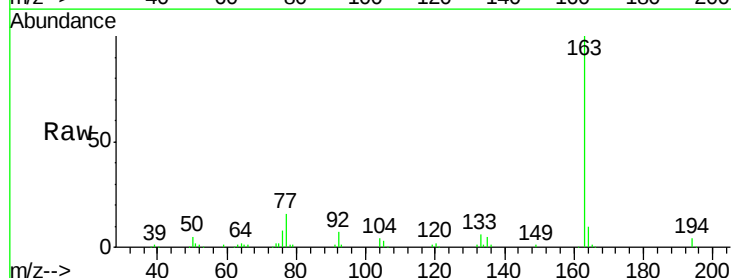
Instrument :
BNA_G
ClientSampleId :
SSTD02030

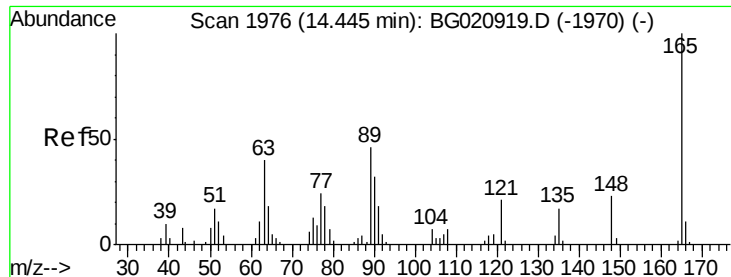
Tgt Ion: 65 Resp: 23389
Ion Ratio Lower Upper
65 100
92 83.8 65.6 98.4
138 146.2 110.5 165.7



#45
Dimethylphthalate
Concen: 18.35 ng/ul
RT: 14.32 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Tgt Ion: 163 Resp: 115313
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 7.7 11.5

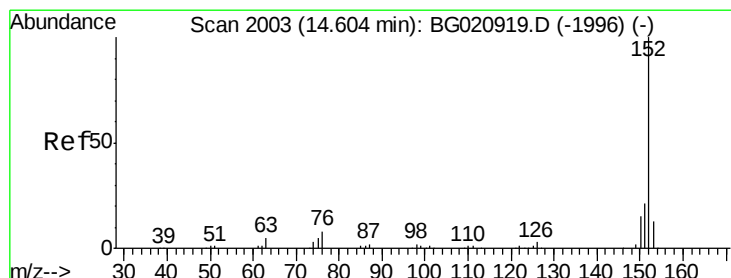
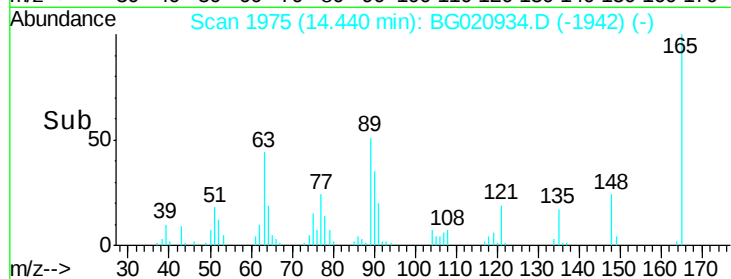
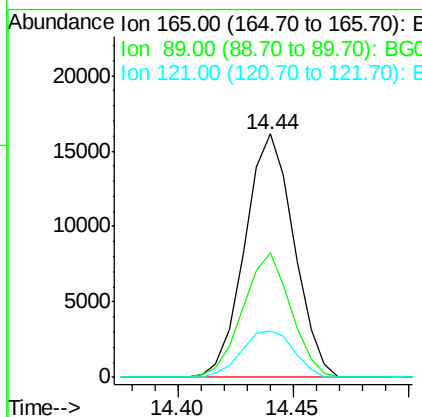
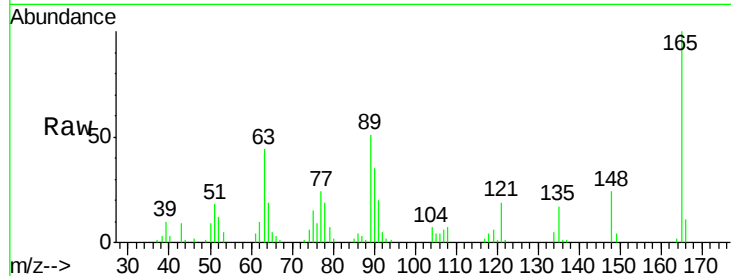




#46
 2,6-Dinitrotoluene
 Concen: 19.35 ng/ul
 RT: 14.44 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

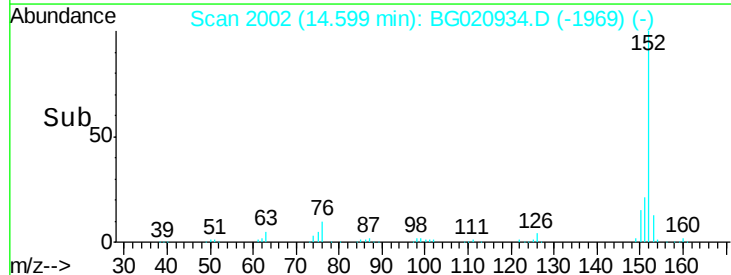
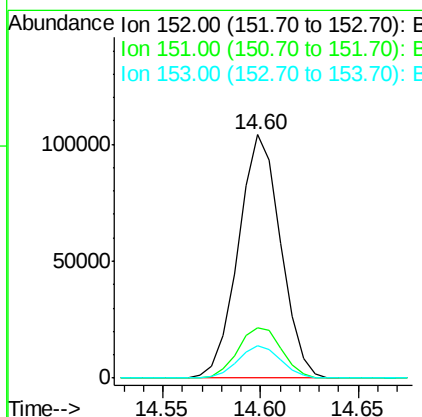
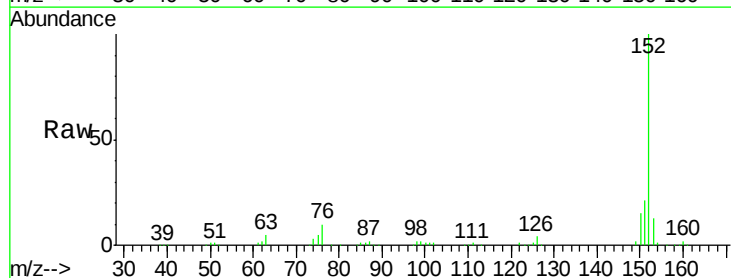
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

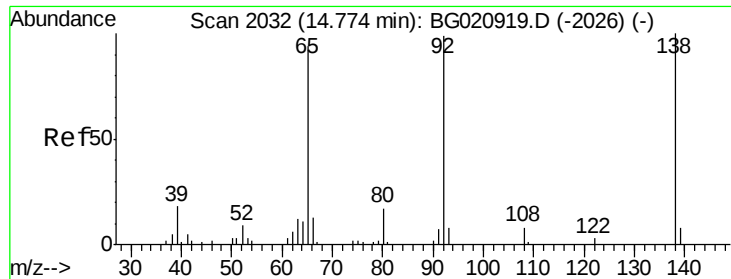
Tgt Ion	Ratio	Lower	Upper
165	100		
89	51.0	39.5	59.3
121	19.2	17.4	26.2



#48
 Acenaphthylene
 Concen: 19.32 ng/ul
 RT: 14.60 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.8	26.6
153	13.1	10.4	15.6

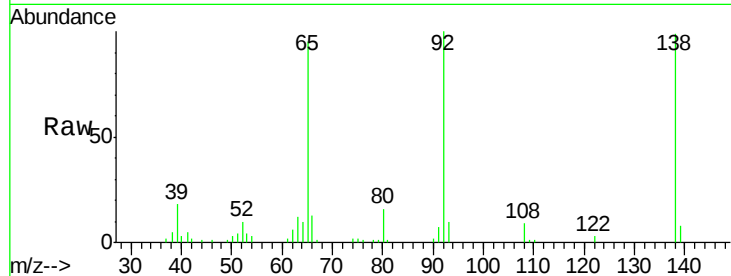




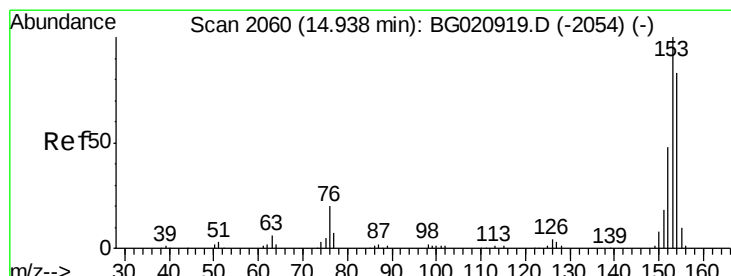
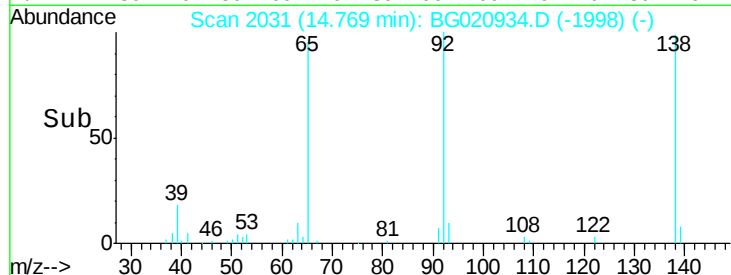
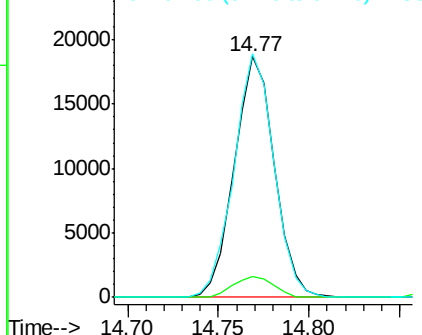
#49
3-Nitroaniline
Concen: 20.60 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:138 Resp: 28662
Ion Ratio Lower Upper
138 100
108 8.8 7.6 11.4
92 101.1 84.0 126.0

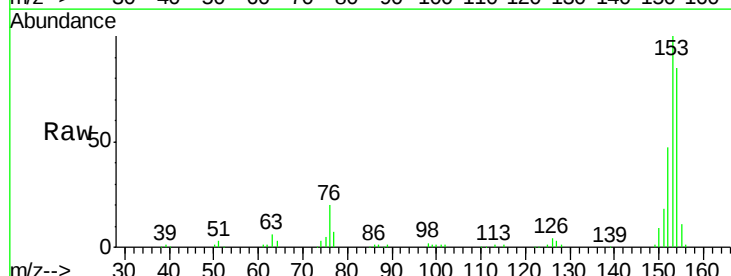


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

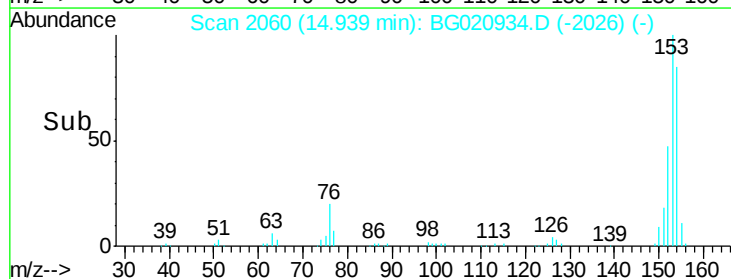
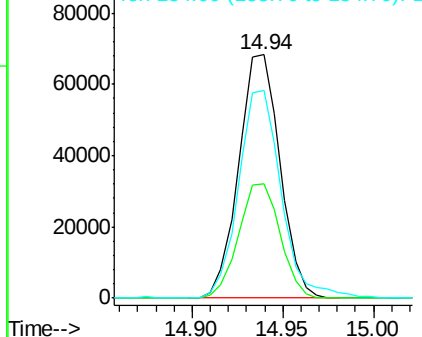


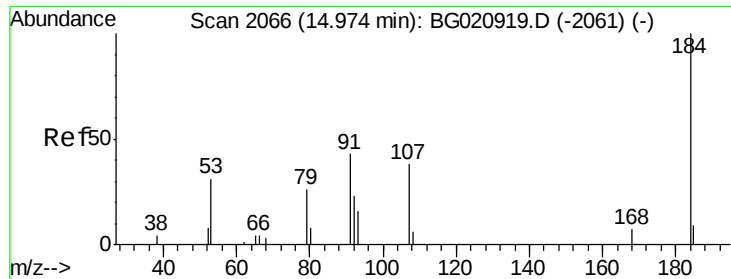
#50
Acenaphthene
Concen: 19.13 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Tgt Ion:153 Resp: 108087
Ion Ratio Lower Upper
153 100
152 47.0 40.6 61.0
154 85.1 68.7 103.1



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

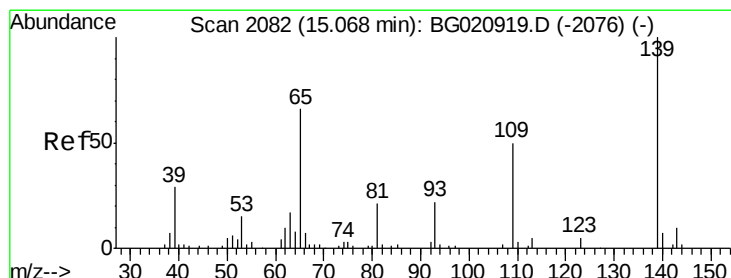
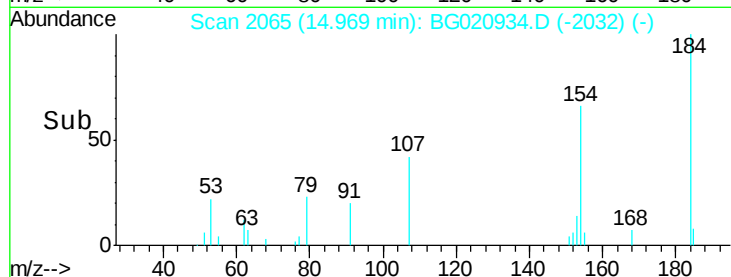
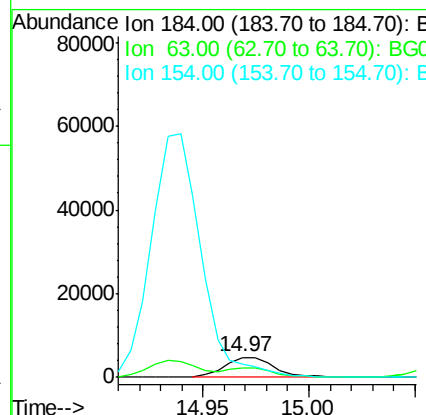
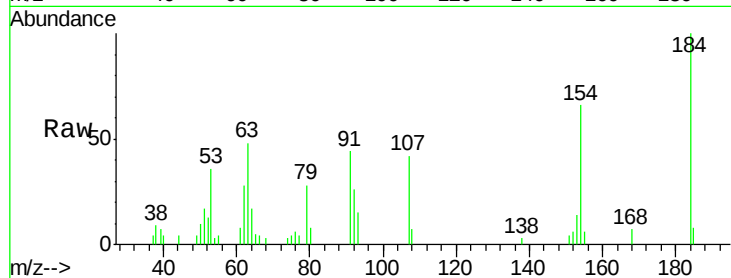




#51
 2,4-Dinitrophenol
 Concen: 16.11 ng/ul
 RT: 14.97 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

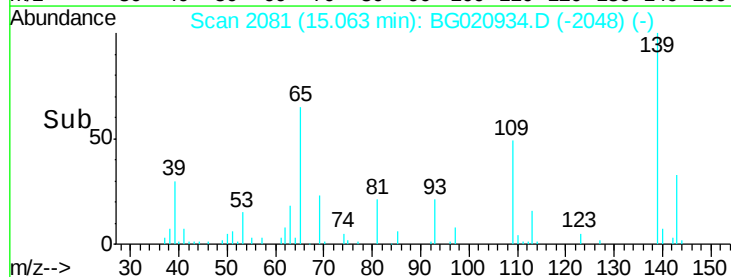
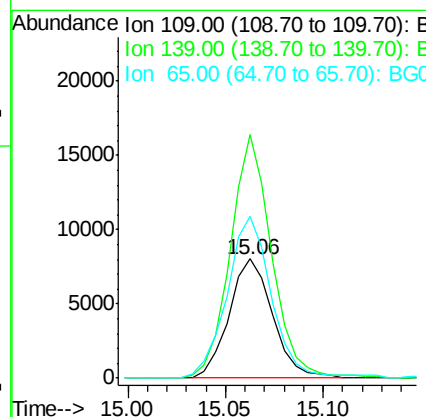
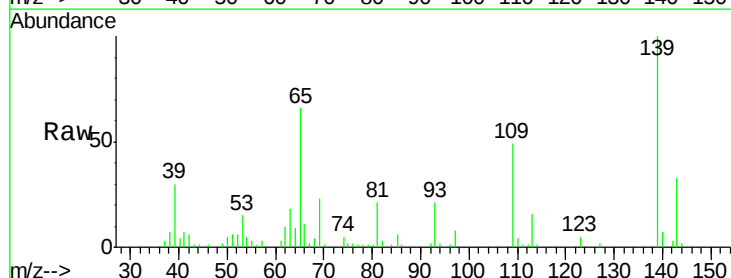
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

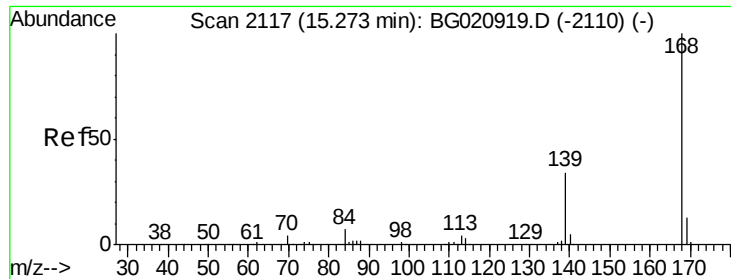
Tgt Ion:184 Resp: 7792
 Ion Ratio Lower Upper
 184 100
 63 48.2 39.8 59.6
 154 65.8 45.9 68.9



#53
 4-Nitrophenol
 Concen: 17.96 ng/ul
 RT: 15.06 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG020934.D
 Acq: 17 Feb 2016 20:05

Tgt Ion:109 Resp: 12364
 Ion Ratio Lower Upper
 109 100
 139 204.4 150.5 225.7
 65 135.8 103.9 155.9





#54

Dibenzenofuran

Concen: 19.30 ng/ul

RT: 15.27 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

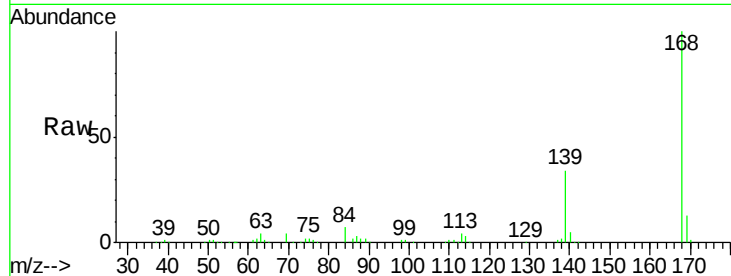
SSTD02030

Tgt Ion:168 Resp: 141600

Ion Ratio Lower Upper

168 100

139 34.4 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

100000

80000

60000

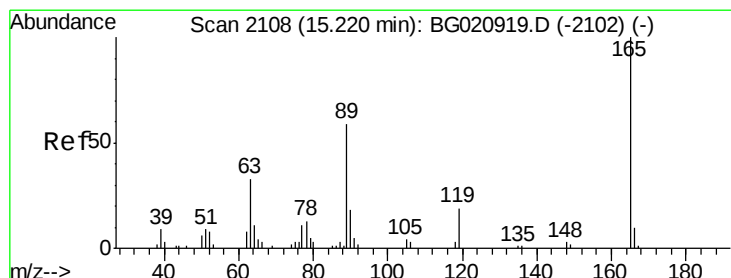
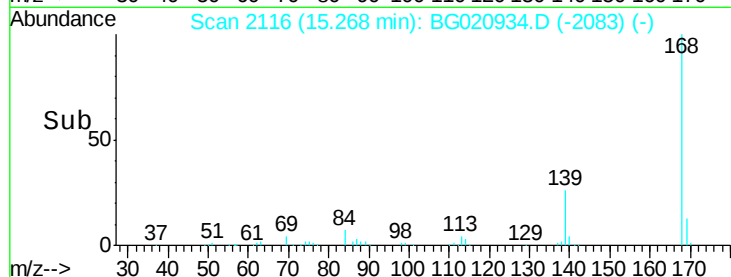
40000

20000

0

15.20 15.25 15.30

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.64 ng/ul

RT: 15.22 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

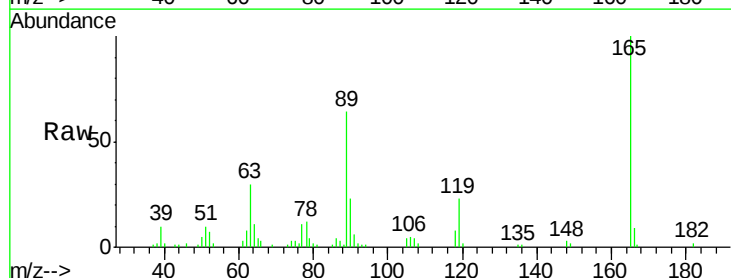
Tgt Ion:165 Resp: 33640

Ion Ratio Lower Upper

165 100

63 30.4 28.5 42.7

182 2.4 2.5 3.7#



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

30000

25000

20000

15000

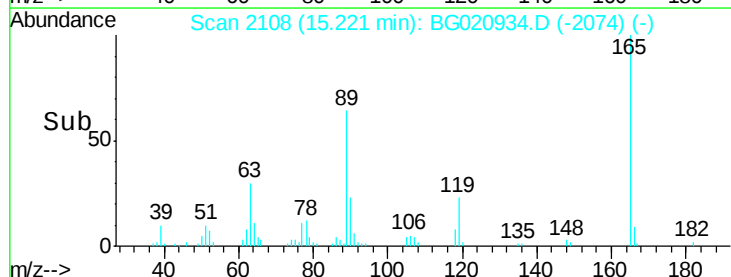
10000

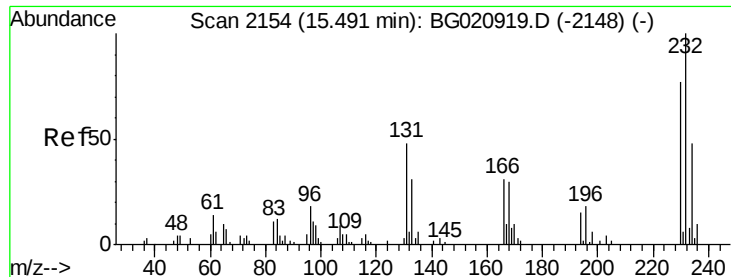
5000

0

15.15 15.20 15.25

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.52 ng/ul

RT: 15.49 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

Tgt Ion:232 Resp: 25687

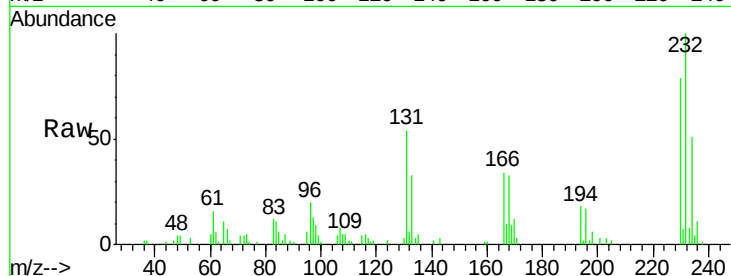
Ion Ratio Lower Upper

232 100

131 53.9 39.4 59.0

130 2.5 2.1 3.1

166 33.7 27.5 41.3

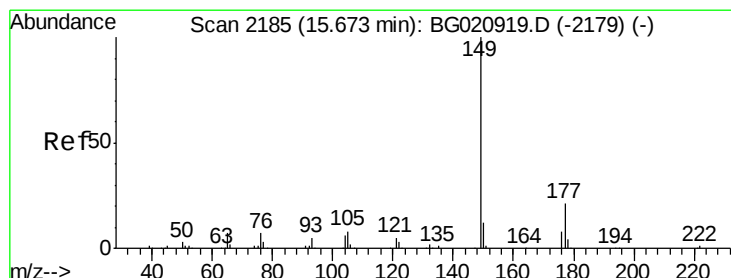
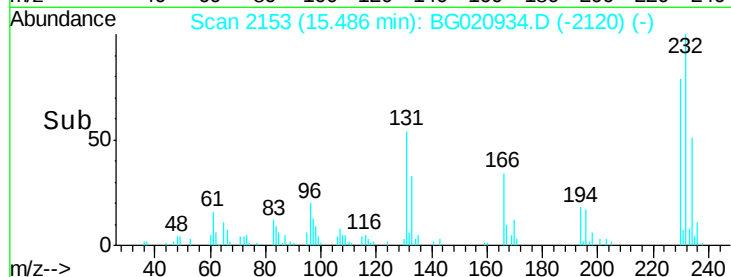
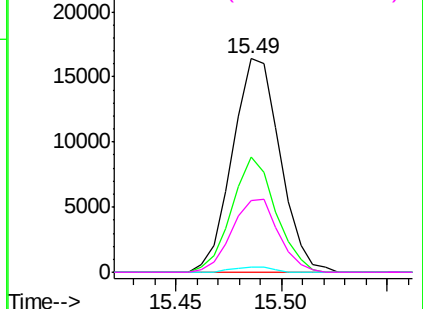


Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.45 ng/ul

RT: 15.67 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

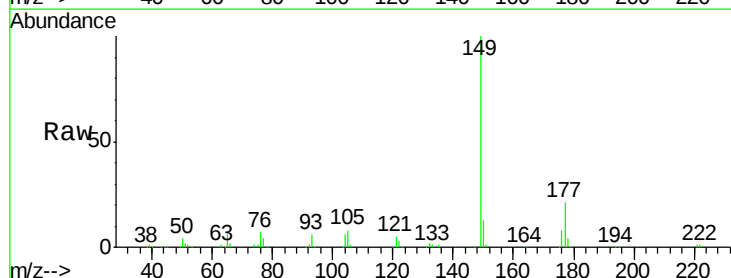
Tgt Ion:149 Resp: 122136

Ion Ratio Lower Upper

149 100

177 21.3 17.3 25.9

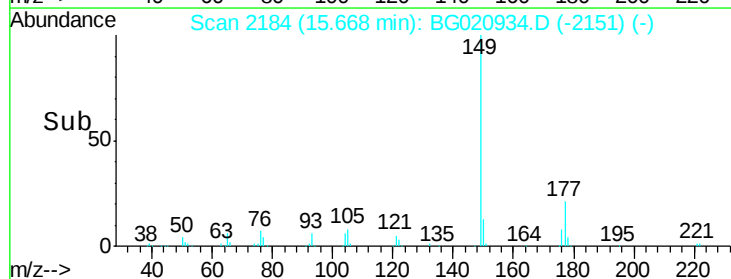
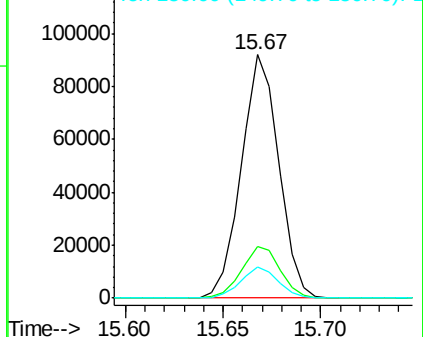
150 12.7 9.9 14.9

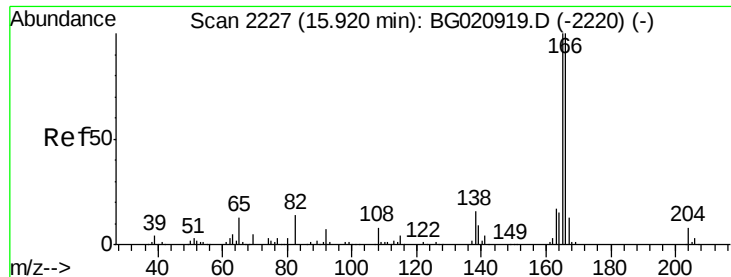


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.23 ng/ul

RT: 15.91 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

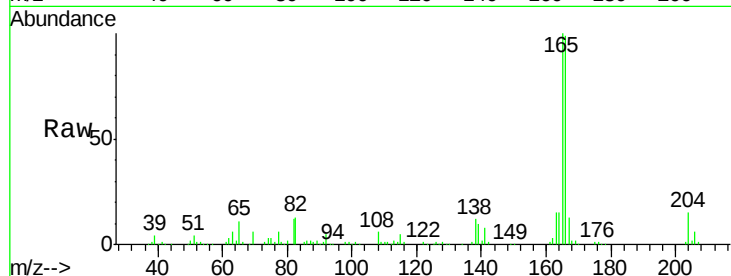
Tgt Ion:166 Resp: 122724

Ion Ratio Lower Upper

166 100

165 100.9 81.6 122.4

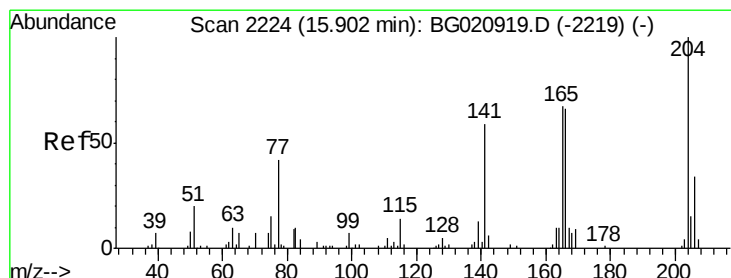
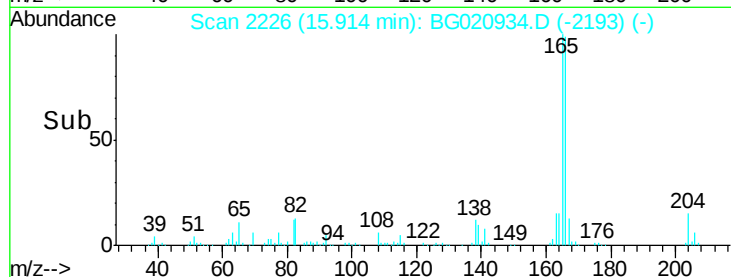
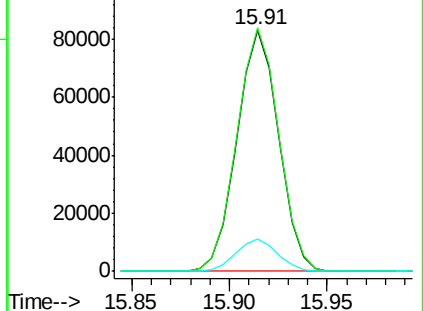
167 13.4 10.6 15.8



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: 19.19 ng/ul

RT: 15.90 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

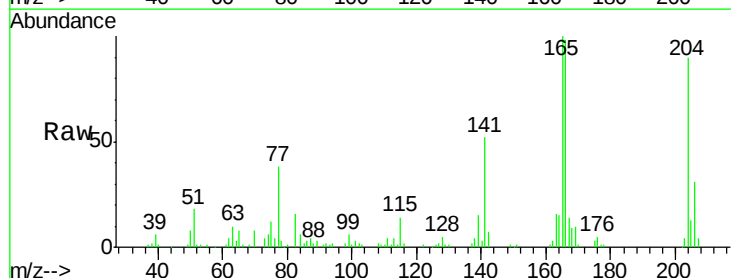
Tgt Ion:204 Resp: 52296

Ion Ratio Lower Upper

204 100

206 34.5 25.8 38.8

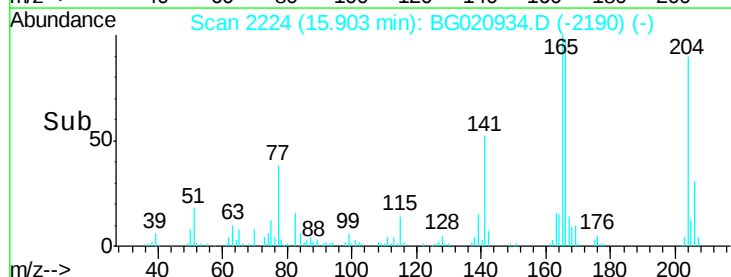
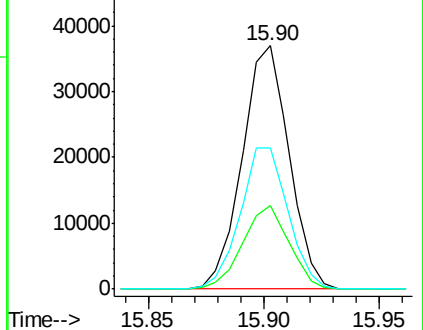
141 58.0 47.4 71.2

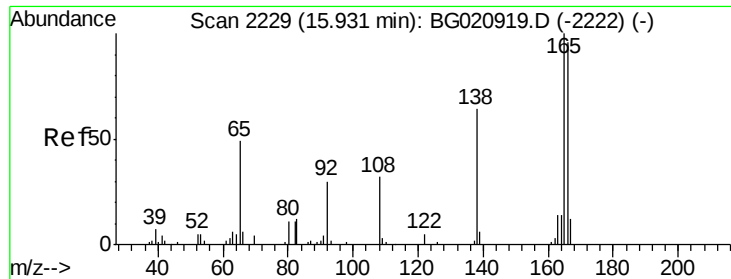


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

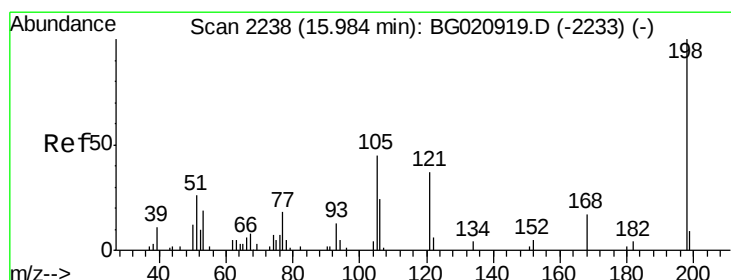
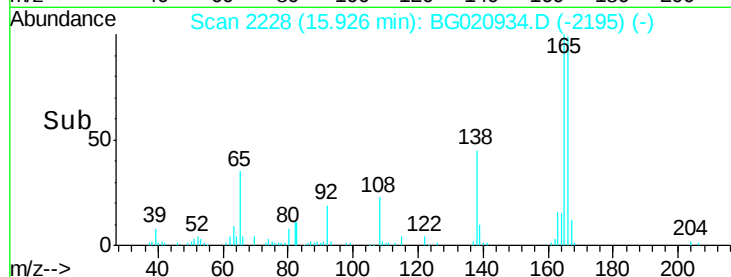
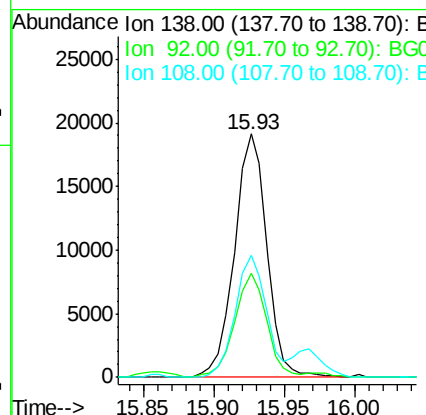
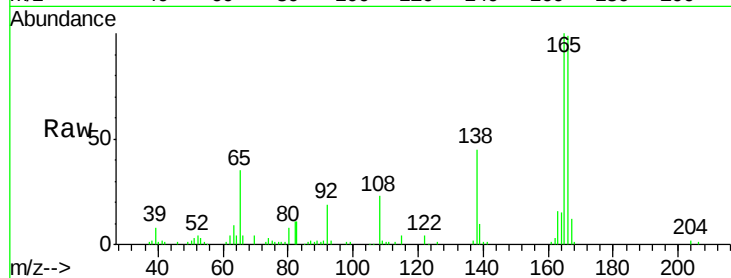




#61
4-Nitroaniline
Concen: 19.39 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

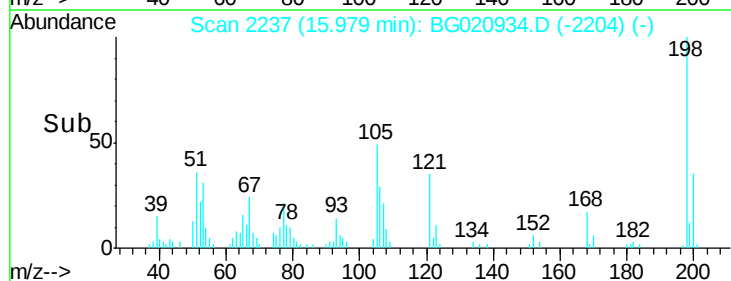
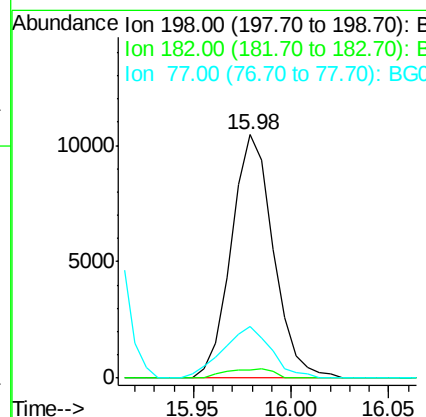
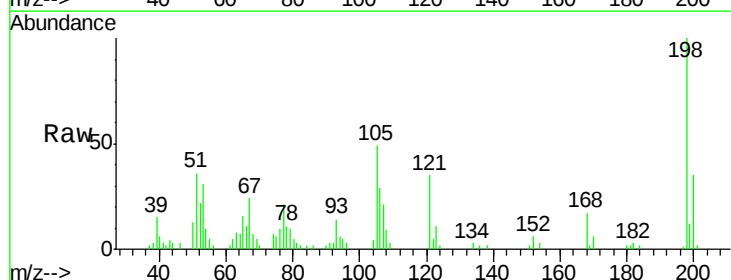
Instrument :
BNA_G
ClientSampleId :
SSTD02030

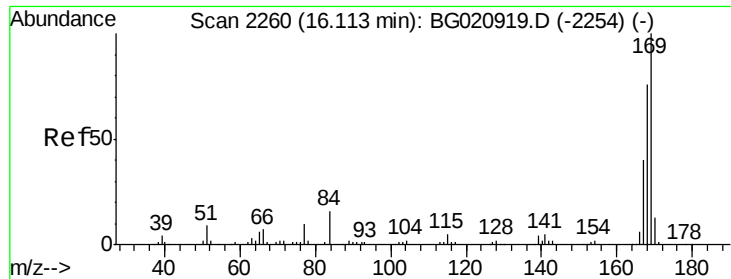
Tgt Ion:138 Resp: 30548
Ion Ratio Lower Upper
138 100
92 42.8 35.4 53.0
108 50.1 41.8 62.8



#64
4,6-Dinitro-2-methylphenol
Concen: 18.62 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Tgt Ion:198 Resp: 15628
Ion Ratio Lower Upper
198 100
182 3.3 3.4 5.0#
77 21.4 18.6 28.0





#65

N-Nitrosodiphenylamine

Concen: 19.21 ng/ul

RT: 16.11 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

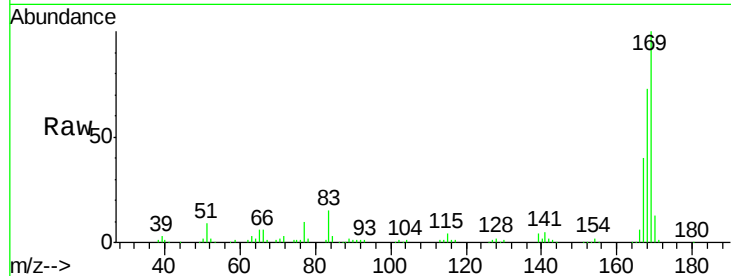
Tgt Ion:169 Resp: 101540

Ion Ratio Lower Upper

169 100

168 73.2 60.6 90.8

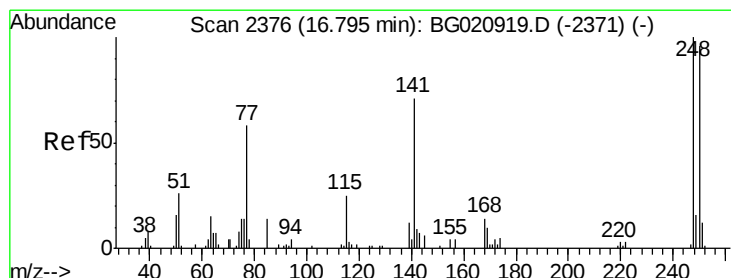
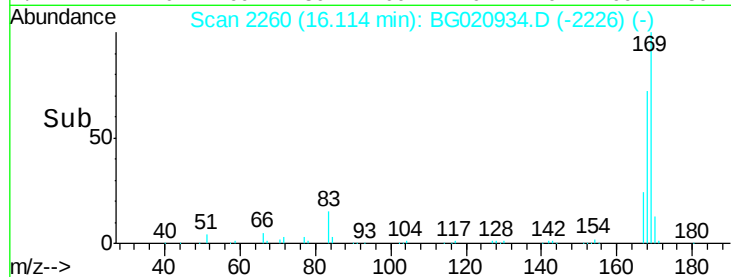
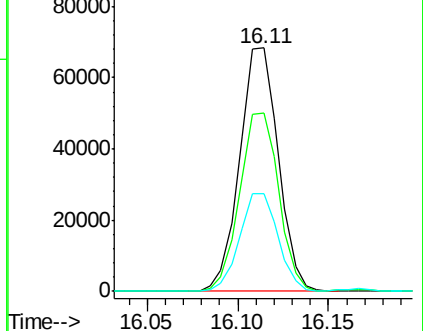
167 40.2 32.0 48.0



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: 19.13 ng/ul

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

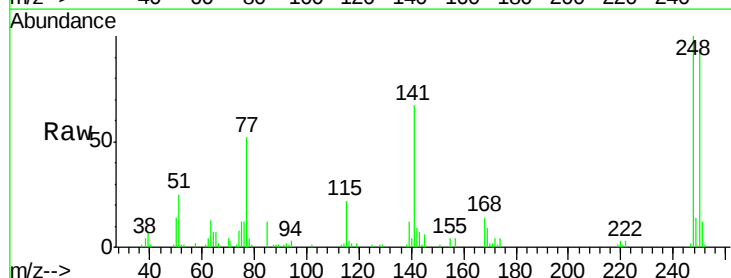
Tgt Ion:248 Resp: 31637

Ion Ratio Lower Upper

248 100

250 94.1 78.9 118.3

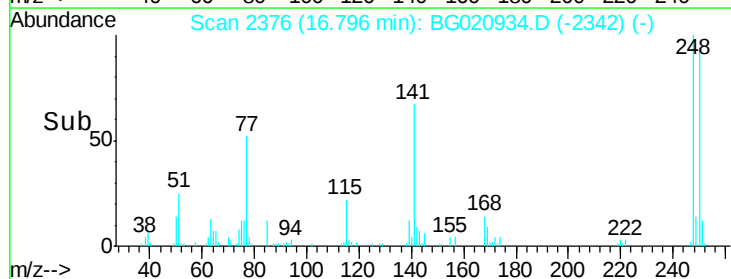
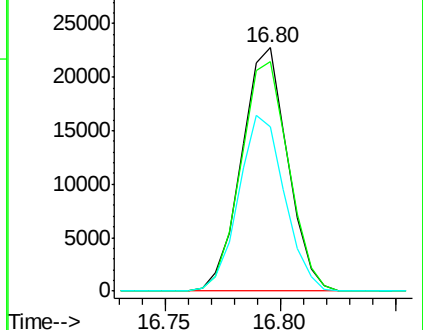
141 67.5 56.5 84.7

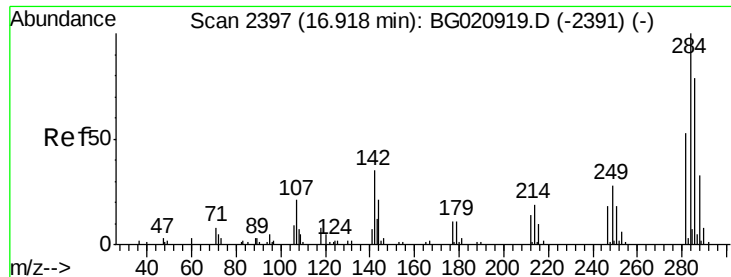


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.50 ng/ul

RT: 16.91 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

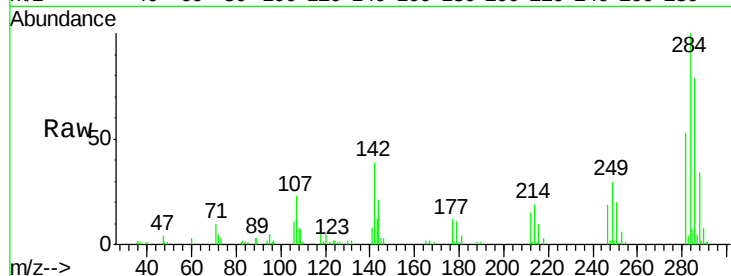
Tgt Ion:284 Resp: 35526

Ion Ratio Lower Upper

284 100

142 38.8 29.5 44.3

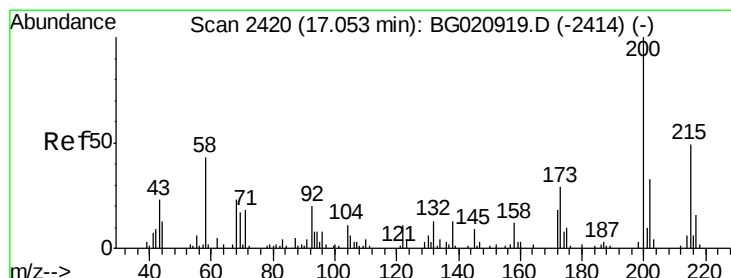
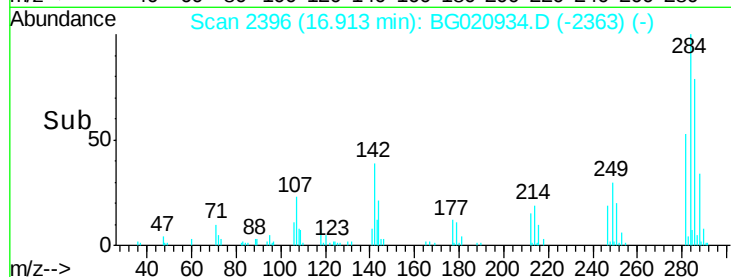
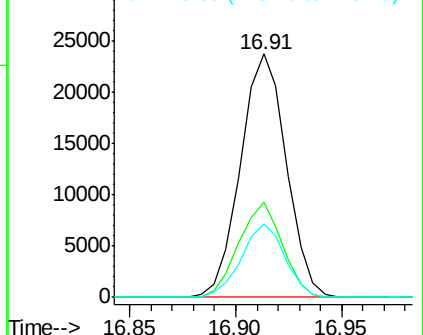
249 29.9 23.9 35.9



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 18.40 ng/ul

RT: 17.05 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

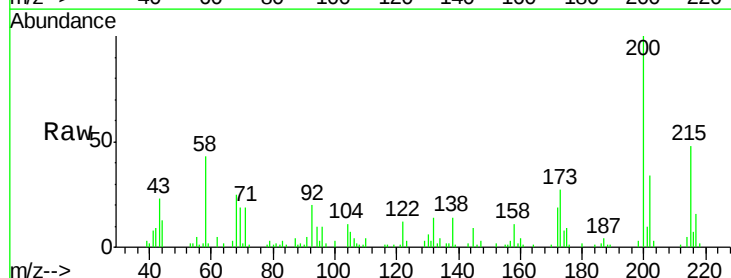
Tgt Ion:200 Resp: 31483

Ion Ratio Lower Upper

200 100

173 26.9 21.8 32.6

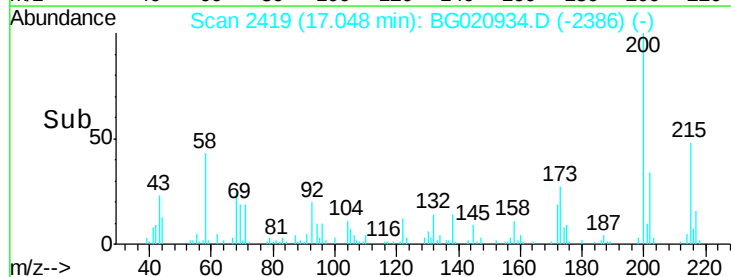
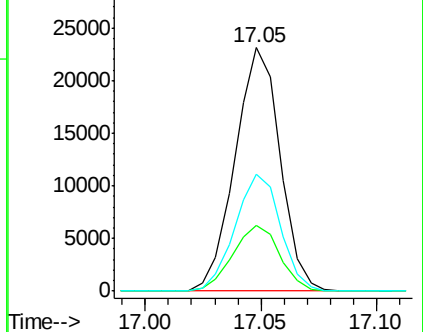
215 48.0 40.3 60.5

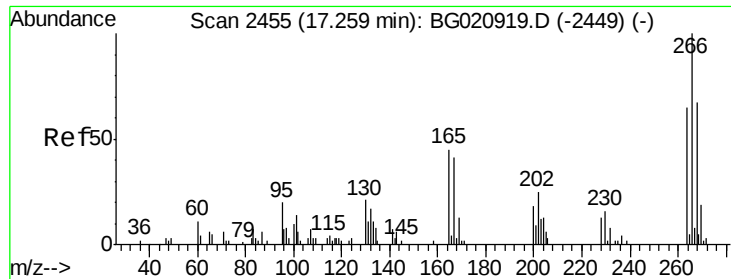


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 16.92 ng/ul

RT: 17.25 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

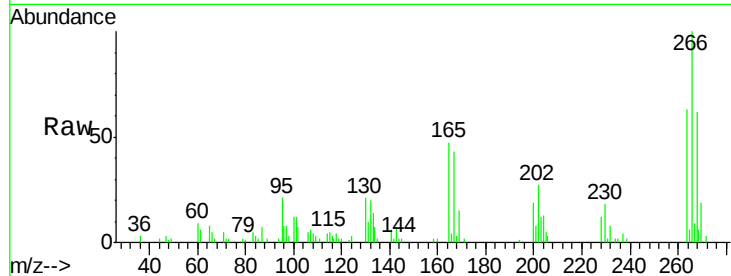
Tgt Ion:266 Resp: 18138

Ion Ratio Lower Upper

266 100

264 63.1 49.4 74.2

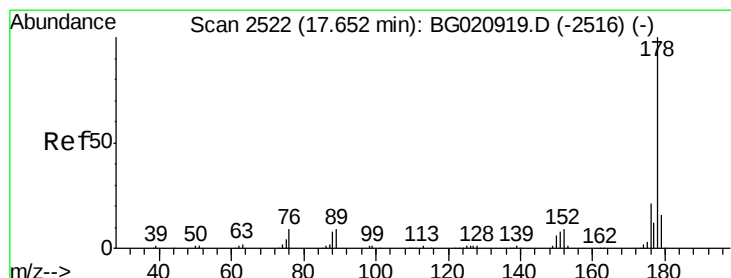
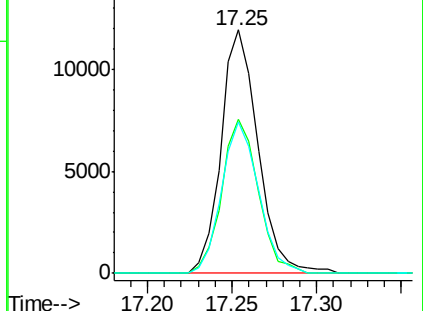
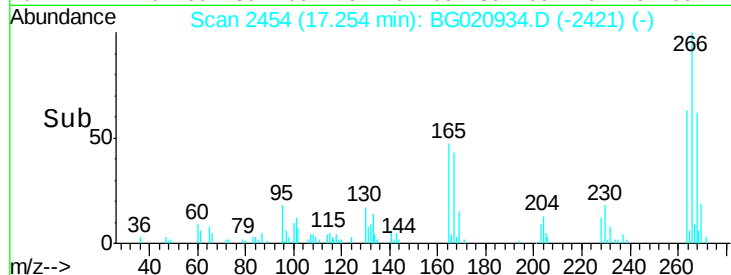
268 62.4 47.1 70.7



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: 18.99 ng/ul

RT: 17.65 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

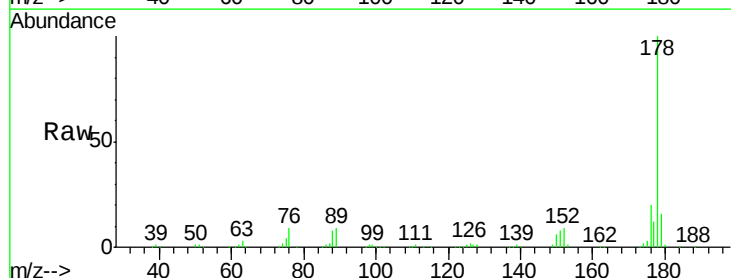
Tgt Ion:178 Resp: 184284

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

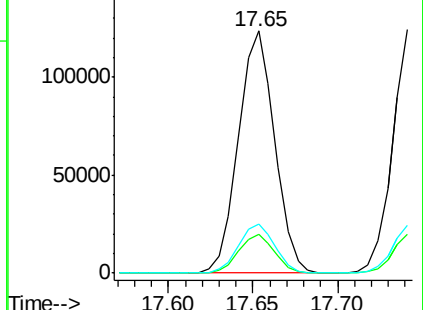
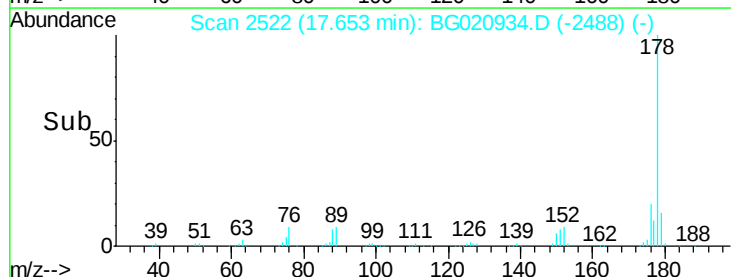
176 20.4 16.0 24.0

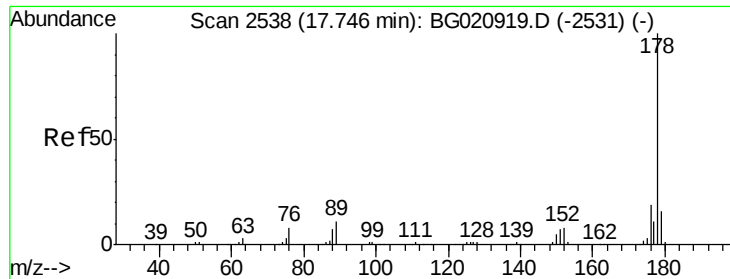


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.92 ng/uL

RT: 17.74 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

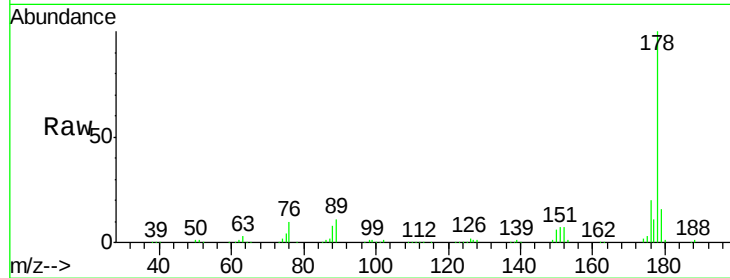
Tgt Ion:178 Resp: 184783

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

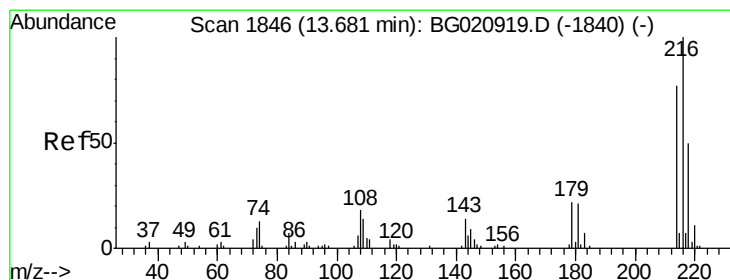
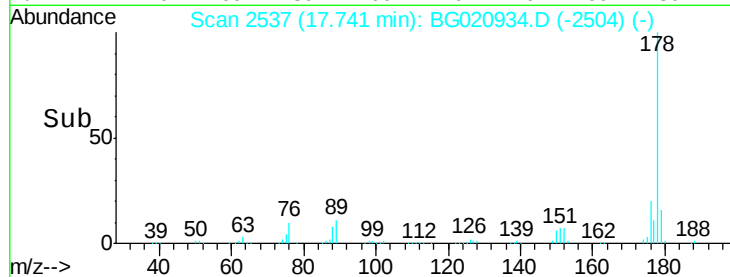
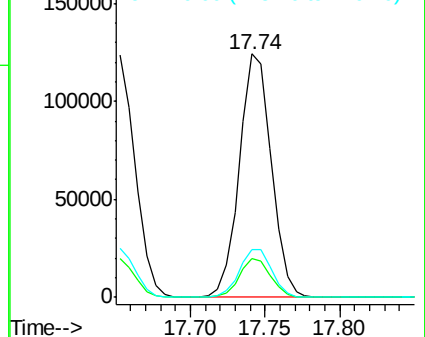
176 19.8 15.5 23.3



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: 19.42 ng/uL

RT: 13.68 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

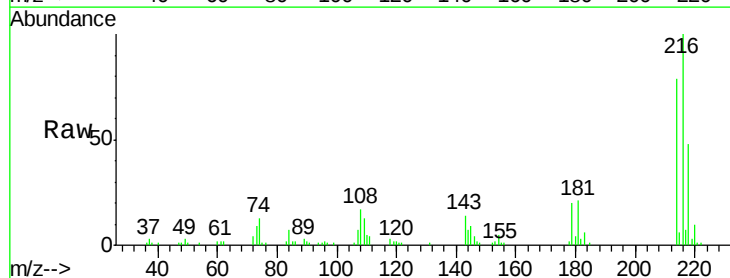
Tgt Ion:216 Resp: 37085

Ion Ratio Lower Upper

216 100

214 78.8 62.1 93.1

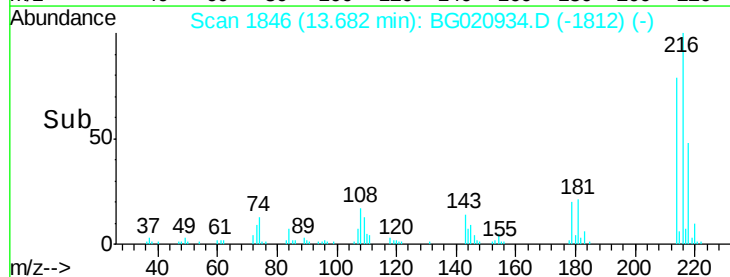
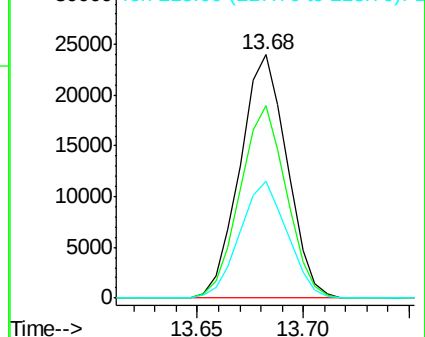
218 47.9 38.0 57.0

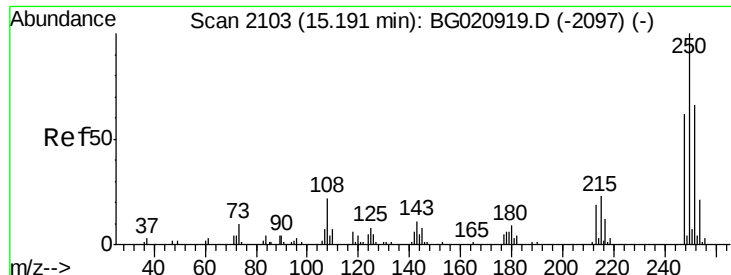


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.27 ng/uL

RT: 15.19 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

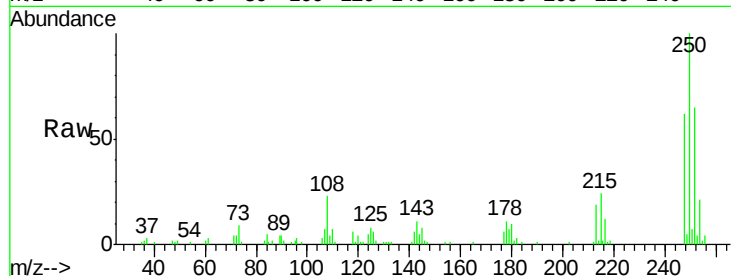
Tgt Ion:250 Resp: 37436

Ion Ratio Lower Upper

250 100

248 62.3 51.2 76.8

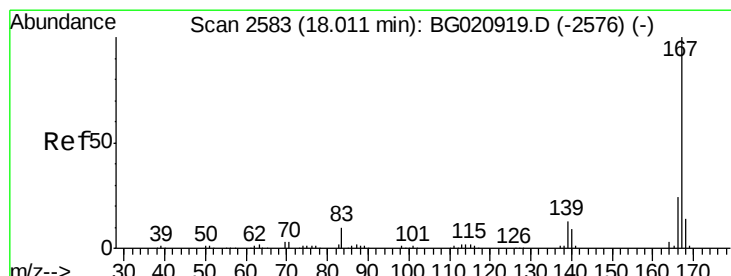
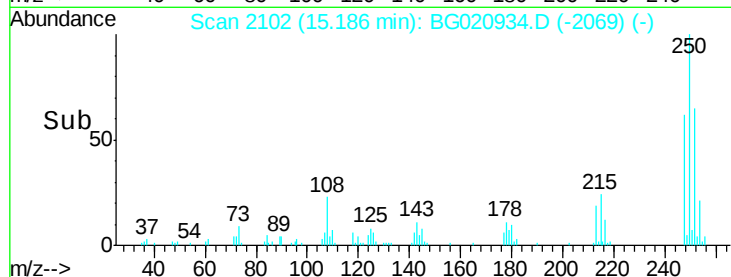
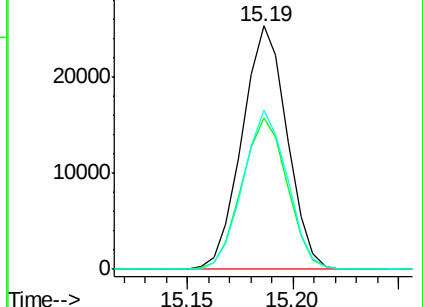
252 65.4 51.5 77.3



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: 18.68 ng/uL

RT: 18.01 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

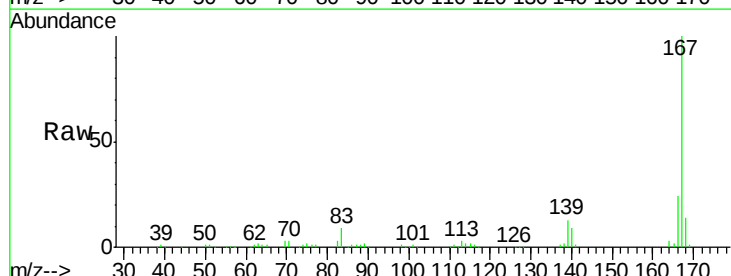
Tgt Ion:167 Resp: 160264

Ion Ratio Lower Upper

167 100

166 23.8 18.5 27.7

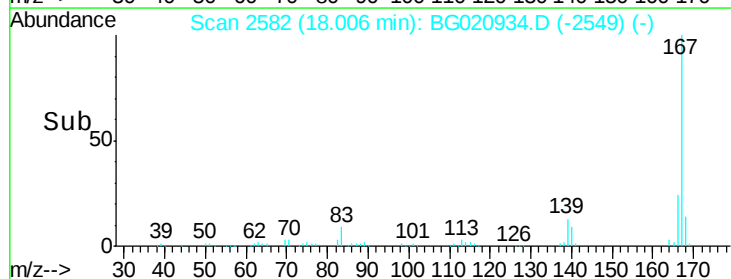
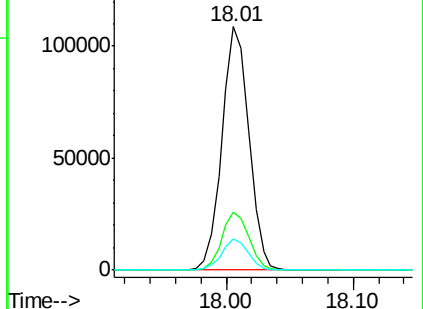
139 12.6 9.8 14.8

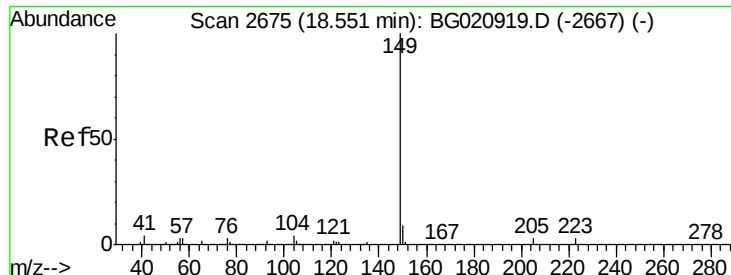


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 18.28 ng/ul

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

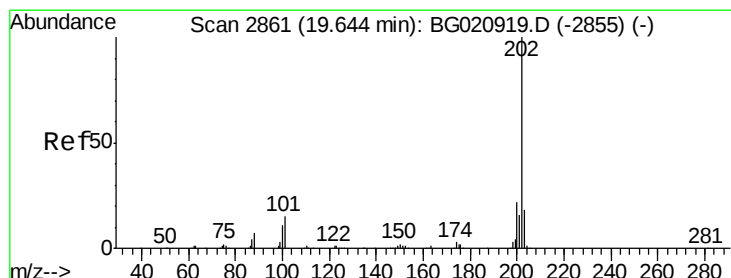
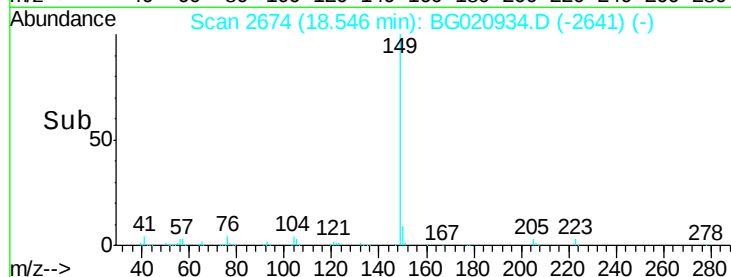
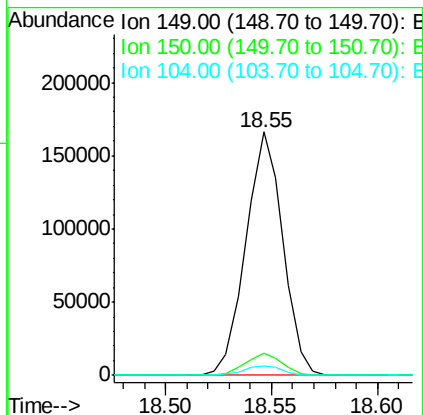
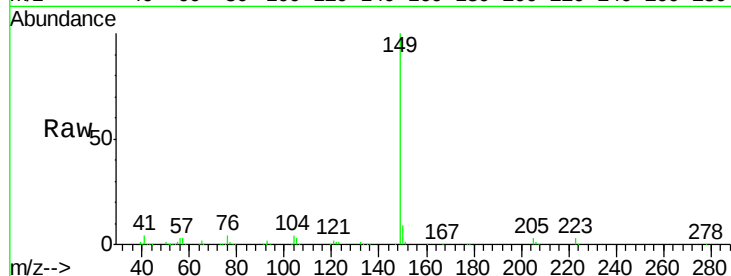
Instrument :

BNA_G

ClientSampleId :

SSTD02030

Tgt Ion:	149	Resp:	201667
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	3.9	3.2	4.8



#77

Fluoranthene

Concen: 18.91 ng/ul

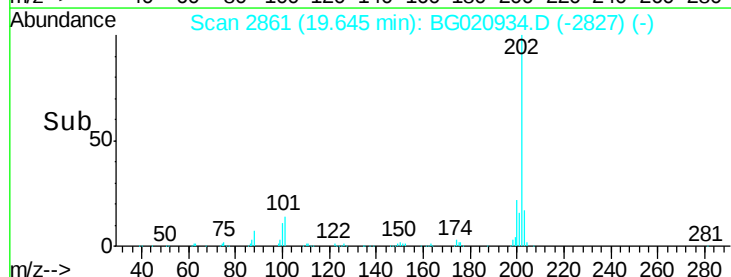
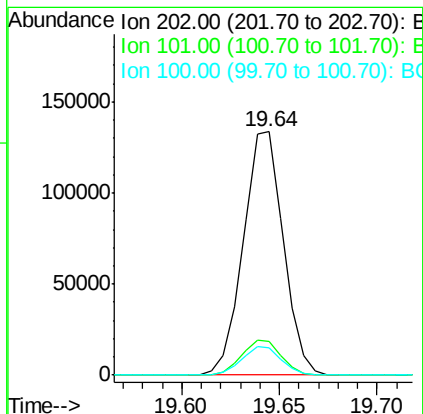
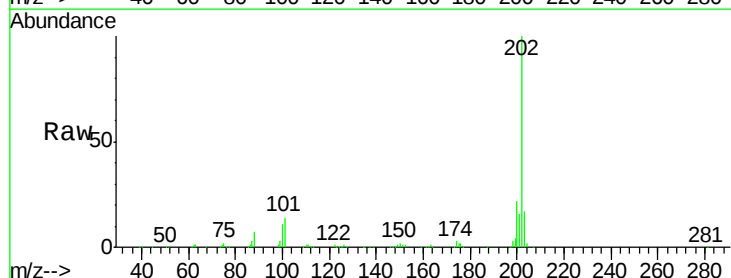
RT: 19.64 min Scan# 2861

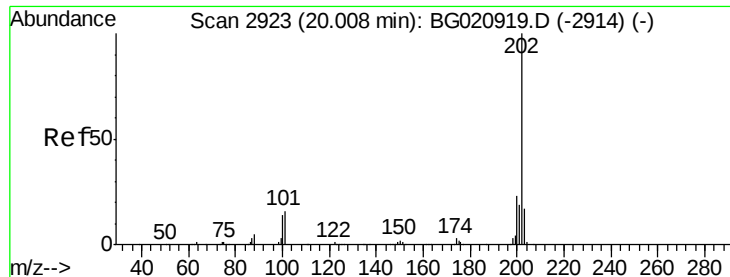
Delta R.T. 0.00 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Tgt Ion:	202	Resp:	189869
Ion	Ratio	Lower	Upper
202	100		
101	13.9	12.5	18.7
100	11.0	9.9	14.9

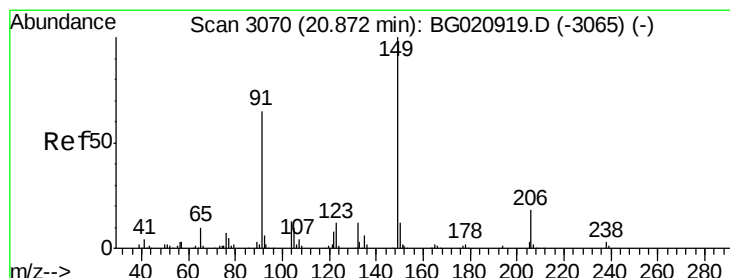
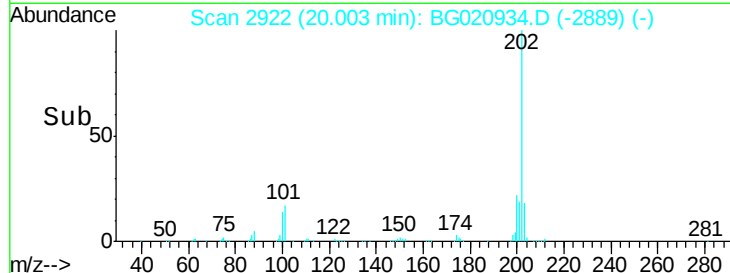
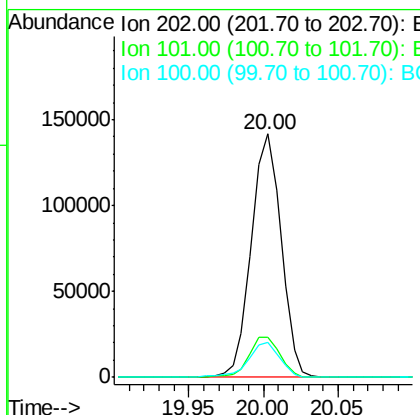
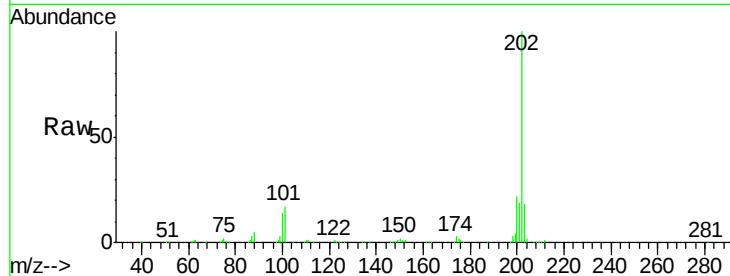




#80
Pyrene
Concen: 19.17 ng/ul
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

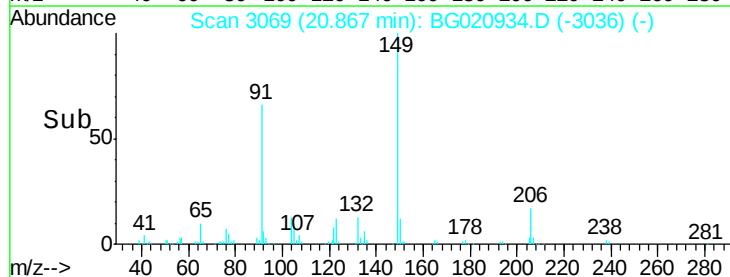
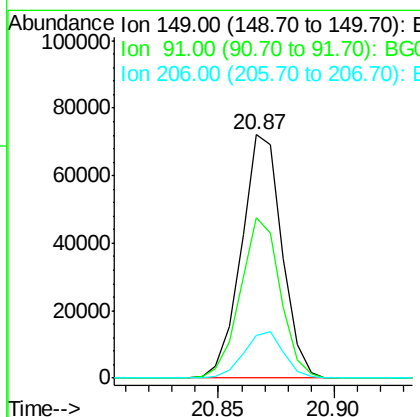
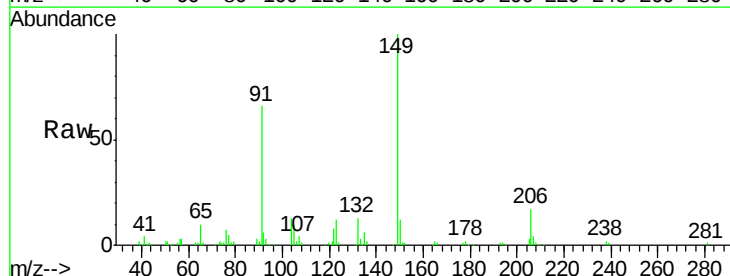
Instrument :
BNA_G
ClientSampleId :
SSTD02030

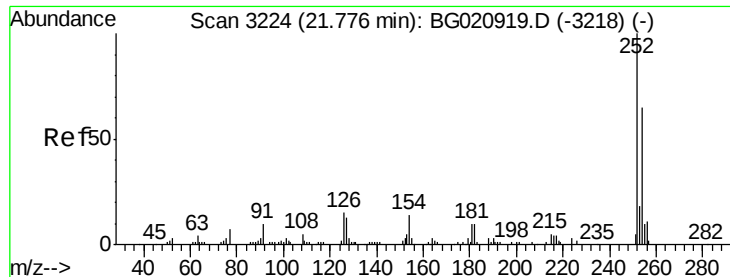
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.6	13.5	20.3
100	14.1	11.7	17.5



#81
Butylbenzylphthalate
Concen: 18.67 ng/ul
RT: 20.87 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	55.3	82.9
206	17.4	14.4	21.6





#82

3,3'-Dichlorobenzidine

Concen: 20.00 ng/ul

RT: 21.77 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

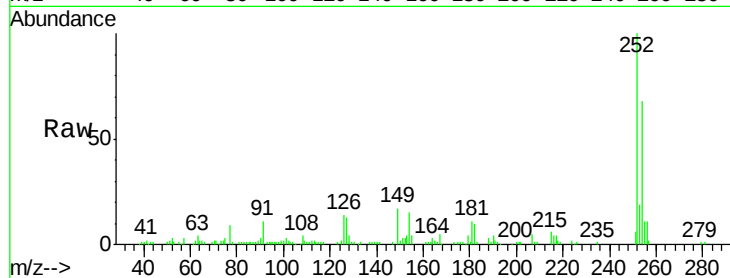
Tgt Ion:252 Resp: 60877

Ion Ratio Lower Upper

252 100

254 67.8 52.6 78.8

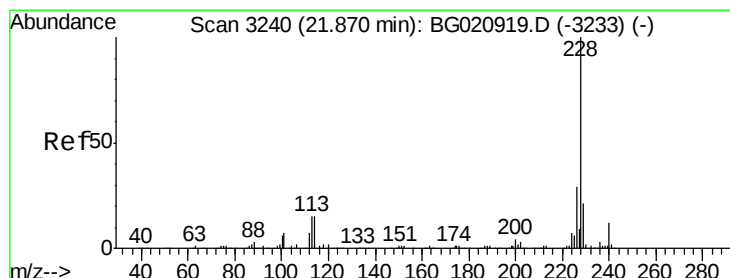
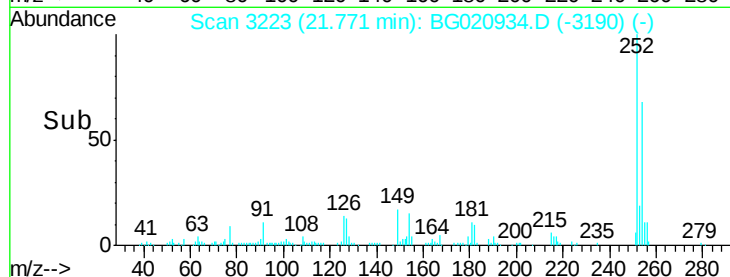
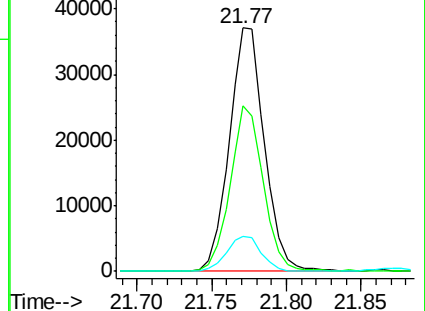
126 14.4 12.0 18.0



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: 19.29 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

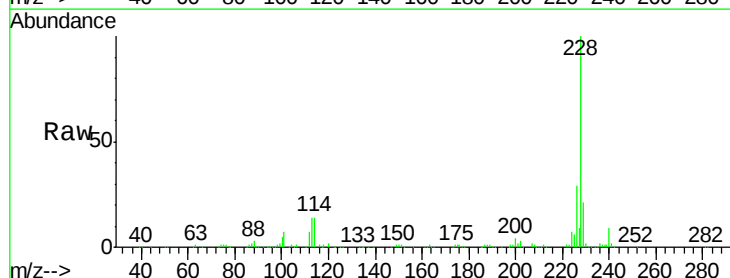
Tgt Ion:228 Resp: 177856

Ion Ratio Lower Upper

228 100

229 20.6 14.8 22.2

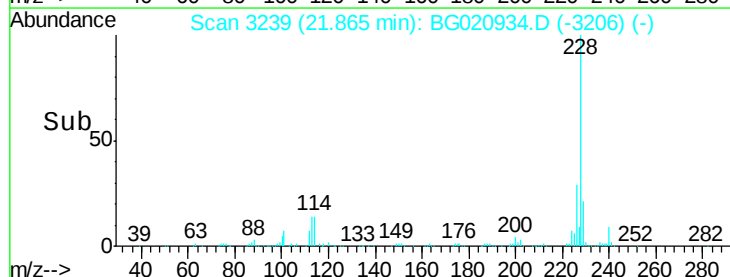
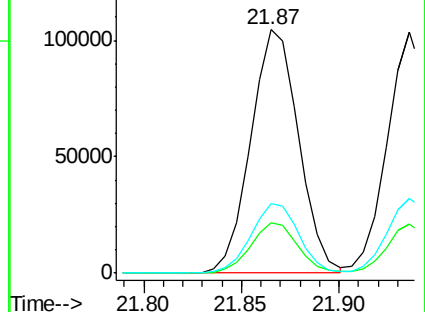
226 28.5 23.0 34.4

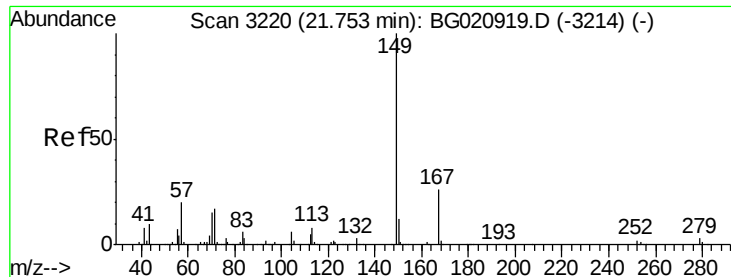


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

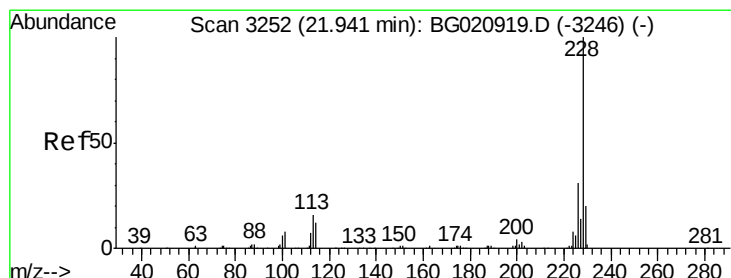
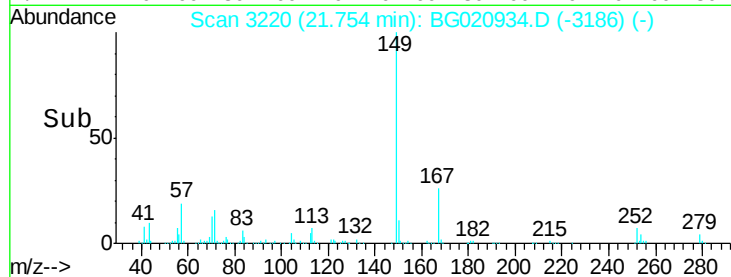
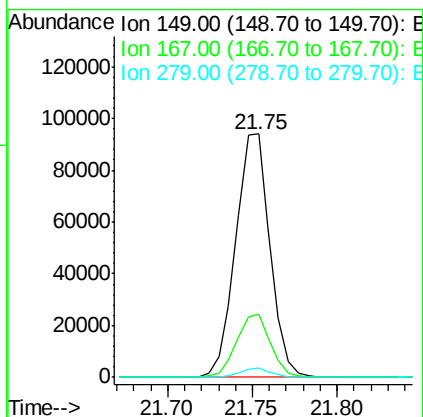
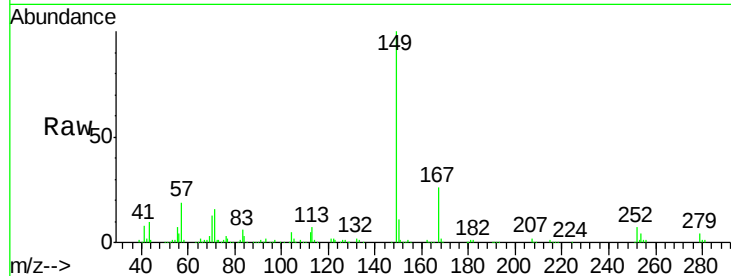




#84
Bis(2-ethylhexyl)phthalate
Concen: 18.49 ng/ul
RT: 21.75 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

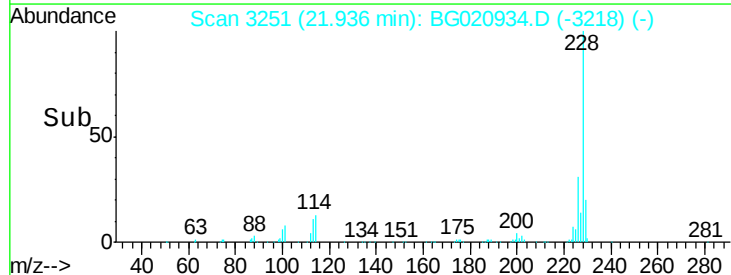
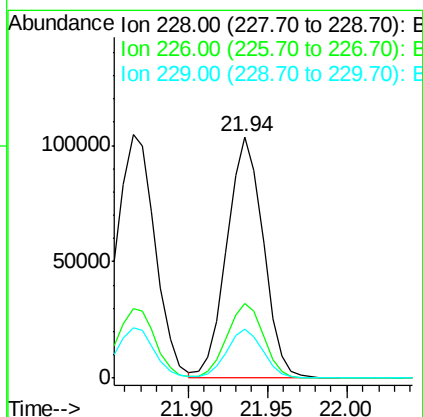
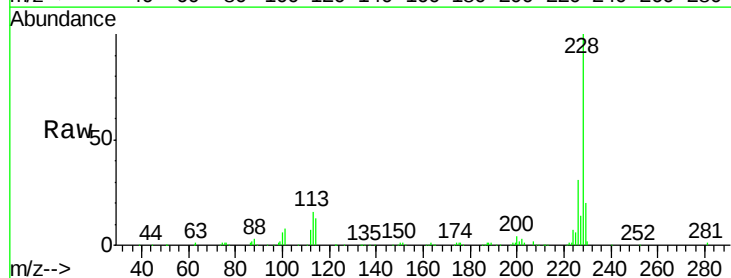
Instrument :
BNA_G
ClientSampleId :
SSTD02030

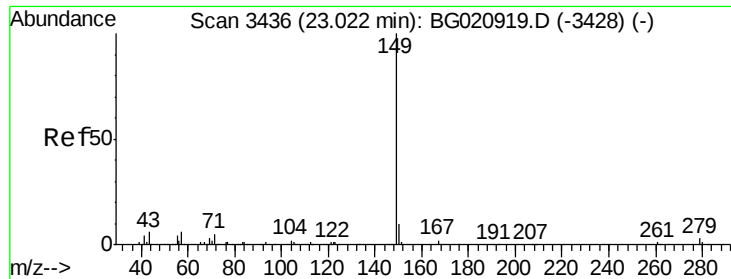
Tgt Ion:149 Resp: 132835
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 3.8 2.5 3.7#



#85
Chrysene
Concen: 19.43 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Tgt Ion:228 Resp: 164977
Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 20.2 15.8 23.6

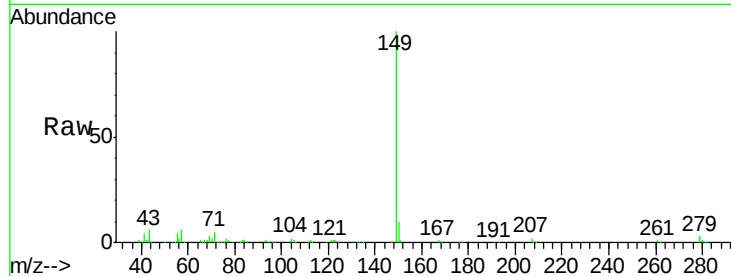




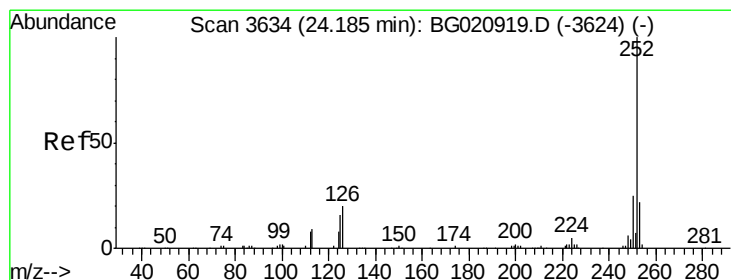
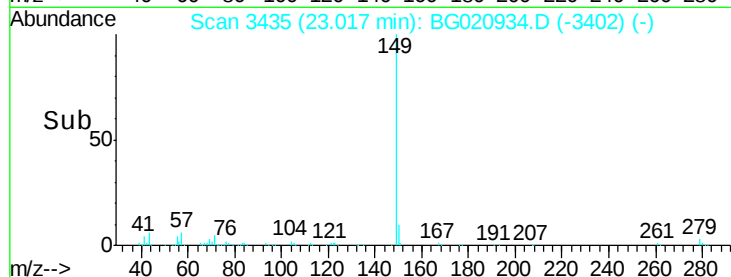
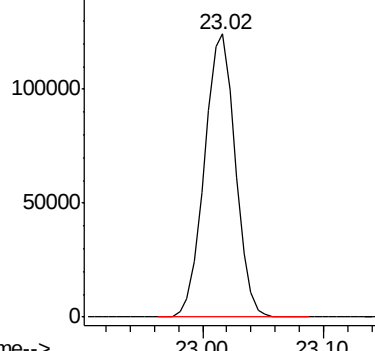
#87
Di-n-octyl phthalate
Concen: 18.57 ng/uI
RT: 23.02 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:149 Resp: 221909

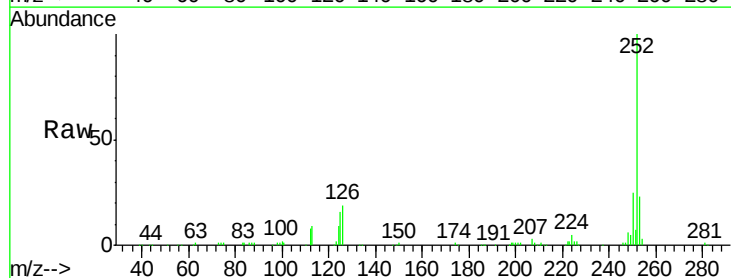


Abundance Ion 149.00 (148.70 to 149.70): E



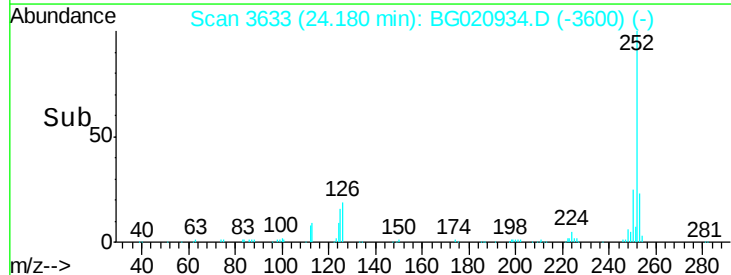
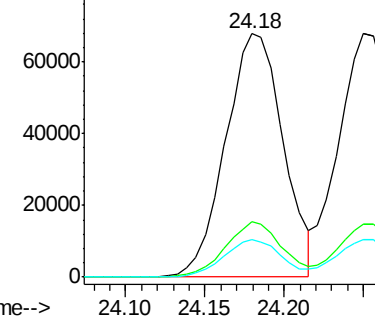
#88
Benzo(b)fluoranthene
Concen: 18.97 ng/uI
RT: 24.18 min Scan# 3633
Delta R.T. -0.01 min
Lab File: BG020934.D
Acq: 17 Feb 2016 20:05

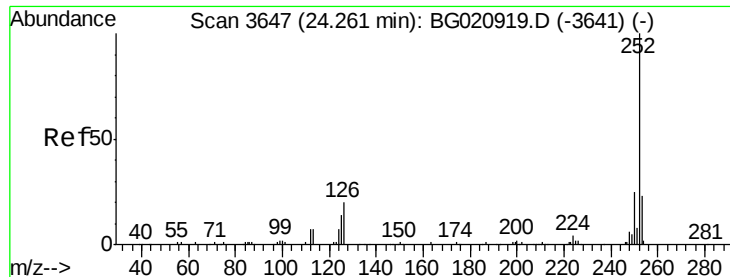
Tgt Ion:252 Resp: 171317
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 15.5 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.35 ng/u1

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

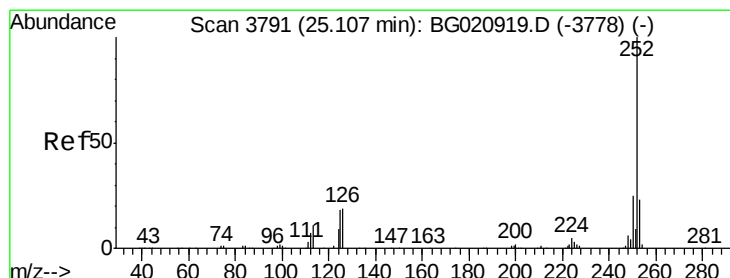
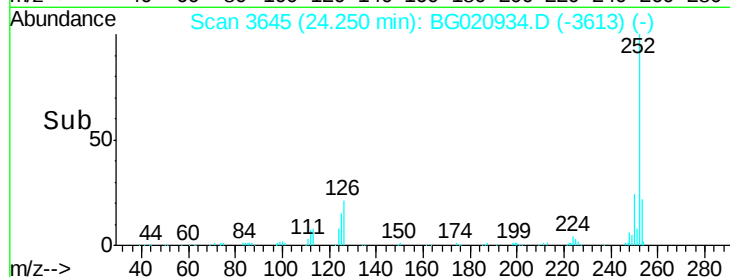
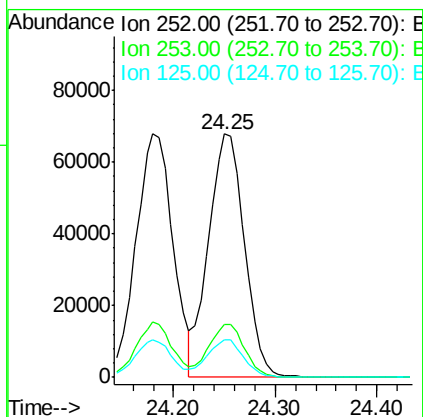
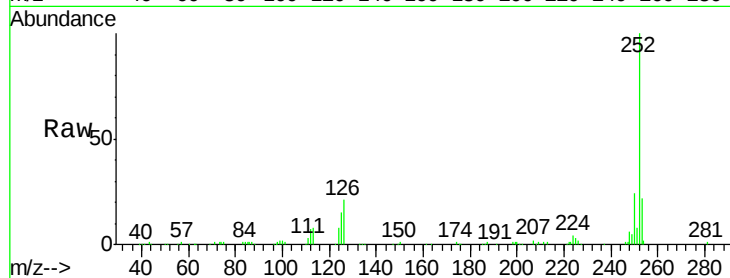
Instrument :

BNA_G

ClientSampleId :

SSTD02030

Tgt Ion:	252	Resp:	166921
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.5	12.1	18.1



#91

Benzo(a)pyrene

Concen: 19.11 ng/u1

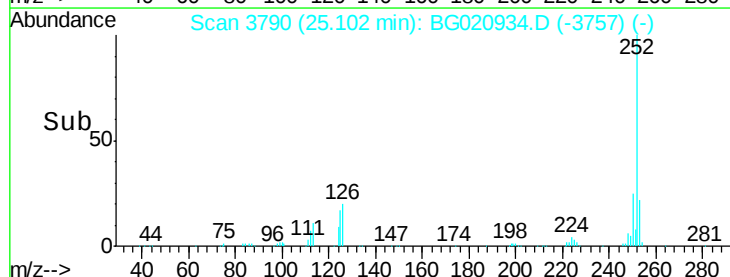
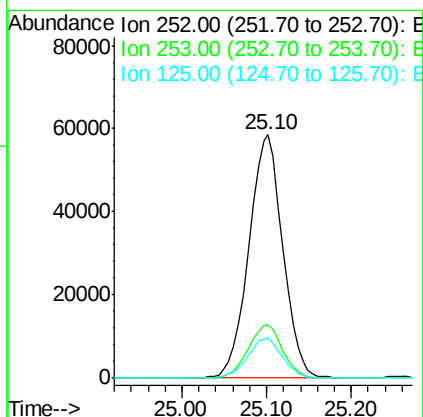
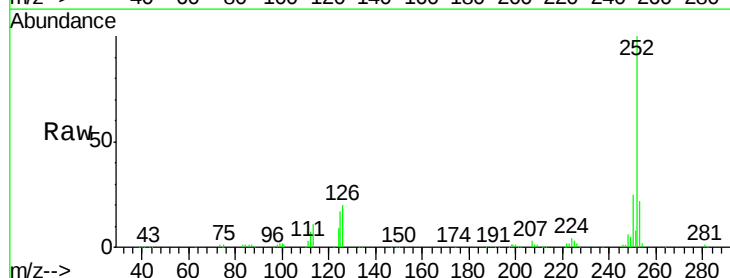
RT: 25.10 min Scan# 3790

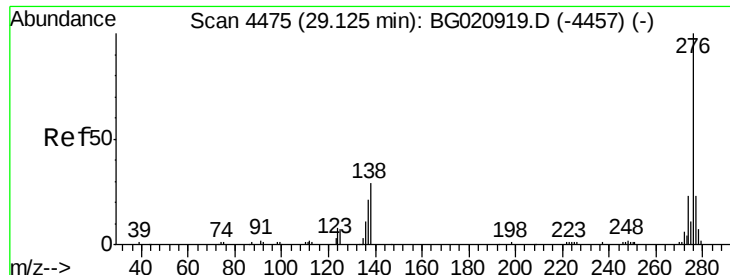
Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Tgt Ion:	252	Resp:	163307
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	16.6	14.2	21.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.43 ng/ul

RT: 29.11 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030

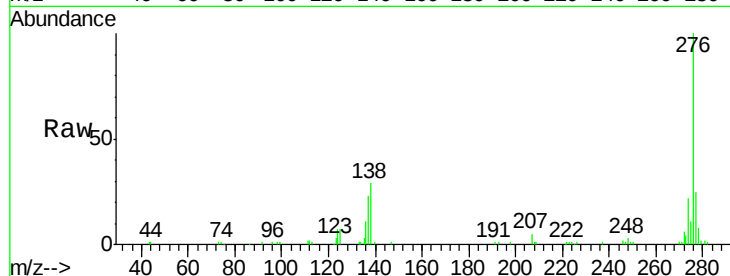
Tgt Ion:276 Resp: 191521

Ion Ratio Lower Upper

276 100

138 28.7 22.4 33.6

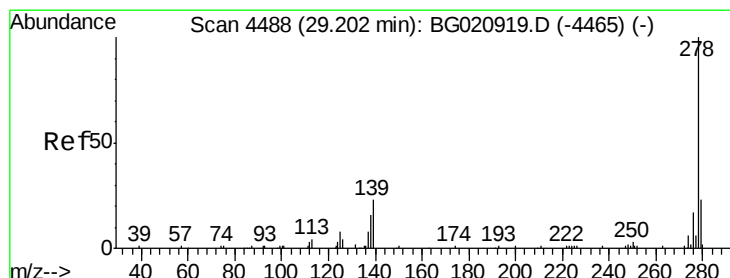
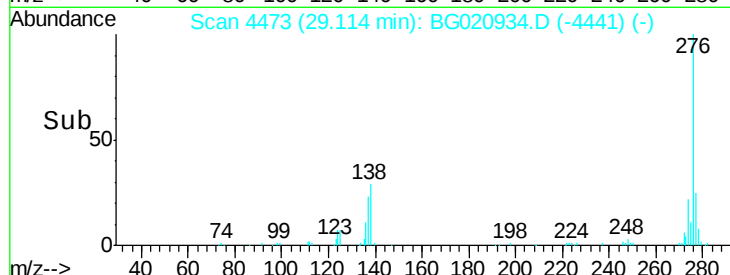
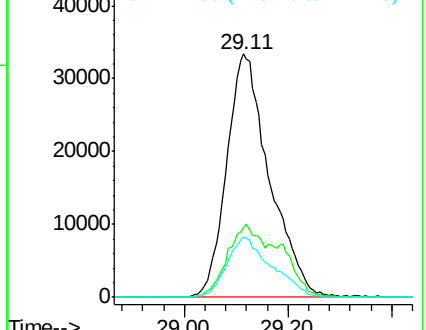
277 24.7 18.5 27.7



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: 19.31 ng/ul

RT: 29.19 min Scan# 4486

Delta R.T. -0.01 min

Lab File: BG020934.D

Acq: 17 Feb 2016 20:05

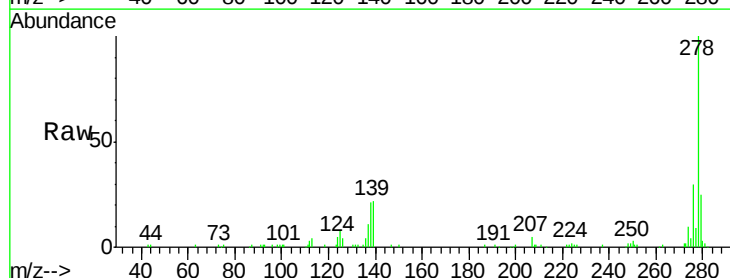
Tgt Ion:278 Resp: 155938

Ion Ratio Lower Upper

278 100

139 22.2 17.5 26.3

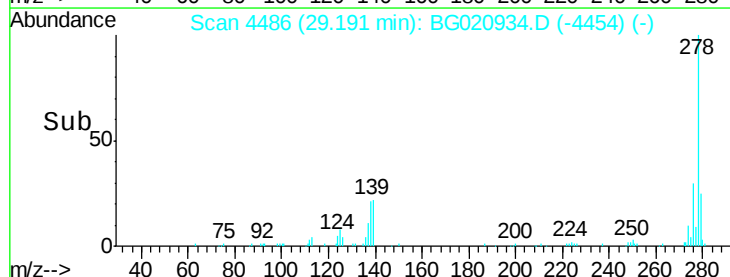
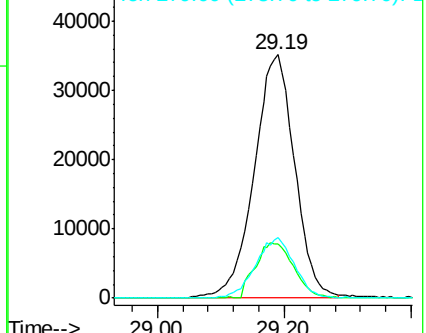
279 24.7 18.6 28.0

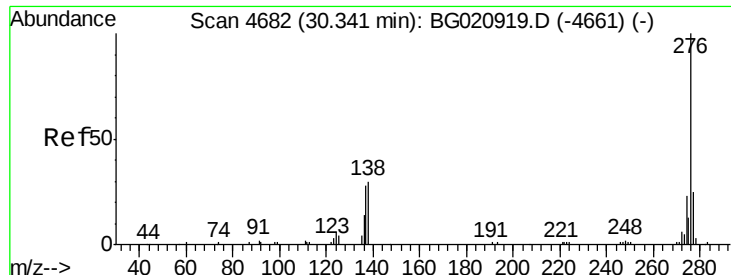


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.36 ng/ul

RT: 30.33 min Scan# 4680

Delta R.T. -0.01 min

Lab File: BG020934.D

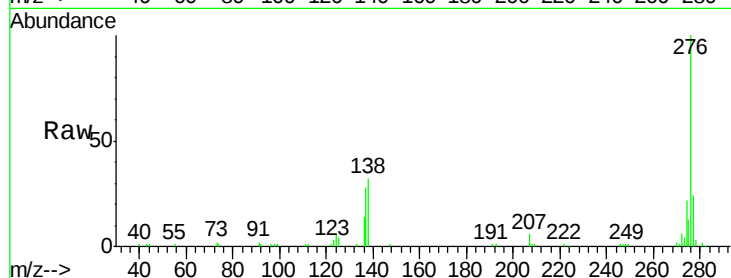
Acq: 17 Feb 2016 20:05

Instrument :

BNA_G

ClientSampleId :

SSTD02030



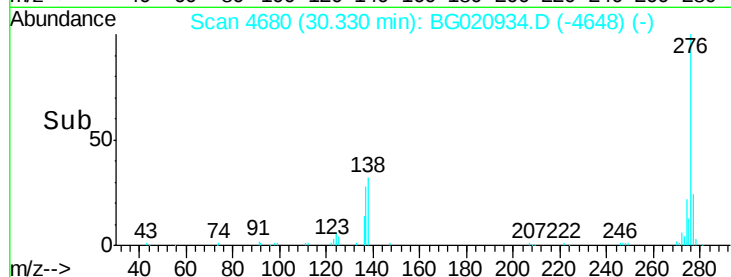
Tgt Ion: 276 Resp: 156035

Ion Ratio Lower Upper

276 100

138 31.6 24.4 36.6

277 23.6 18.7 28.1



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

