

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020241.D
 Acq On : 17 Dec 2015 4:05
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Quant Time: Dec 17 06:10:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 03:53:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	30711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	138774	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	104033	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	258702	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	294676	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	279458	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	4048	7.28	ng/uL	0.00
5) Phenol-d5	7.25	99	55887	20.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	32650	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	42639	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	48225	20.82	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	22149	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	26955	22.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	51311	21.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	62403	22.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	163853	19.47	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	198727	20.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	29250	19.38	ng/ul	0.00
58) Fluorene-d10	15.72	176	153502	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	30446	19.85	ng/ul	0.00
71) Anthracene-d10	17.57	188	242280	20.32	ng/ul	0.00
79) Pyrene-d10	19.85	212	269121	19.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	290737	20.86	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.51	88	5230	6.36 ng/uL	92
4) Benzaldehyde	7.23	77	37695	21.50 ng/ul	95
6) Phenol	7.27	94	59929	20.67 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	39822	20.01 ng/ul	94
10) 2-Chlorophenol	7.66	128	44167	21.41 ng/ul	99
11) 2-Methylphenol	8.54	108	45249	20.45 ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.63	45	54774	19.11 ng/ul	98
14) Acetophenone	8.92	105	74948	20.67 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.91	70	38788	20.20 ng/ul	99
16) 4-Methylphenol	8.87	108	50880	20.78 ng/ul	93
17) Hexachloroethane	9.18	117	17762	20.49 ng/ul	90
20) Nitrobenzene	9.31	77	58394	20.37 ng/ul	97
21) Isophorone	9.83	82	107280	19.60 ng/ul	99
23) 2-Nitrophenol	10.02	139	27398	21.23 ng/ul	99
24) 2,4-Dimethylphenol	10.08	107	59675	20.36 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	57885	19.52 ng/ul	97
27) 2,4-Dichlorophenol	10.56	162	52603	21.00 ng/ul	95
28) Naphthalene	10.96	128	149620	20.65 ng/ul	98
30) 4-Chloroaniline	11.07	127	61395	21.96 ng/ul	96
31) Hexachlorobutadiene	11.24	225	37922	20.31 ng/ul	94
32) Caprolactam	11.83	113	13917	15.75 ng/ul	93
33) 4-Chloro-3-methylphenol	12.19	107	60905	20.46 ng/ul	91
34) 2-Methylnaphthalene	12.56	142	113555	20.51 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	109320	20.54	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	80487	20.62	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	38004	15.75	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	52157	20.83	ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	58289	20.94	ng/ul	99
41) 1,1'-Biphenyl	13.56	154	158496	20.19	ng/ul	98
42) 2-Chloronaphthalene	13.61	162	126995	20.21	ng/ul	98
43) 2-Nitroaniline	13.81	65	42347	19.82	ng/ul	98
45) Dimethylphthalate	14.18	163	167349	19.47	ng/ul	100
46) 2,6-Dinitrotoluene	14.30	165	36623	20.60	ng/ul	97
48) Acenaphthylene	14.45	152	210017	20.19	ng/ul	99
49) 3-Nitroaniline	14.63	138	37937	21.98	ng/ul	92
50) Acenaphthene	14.79	153	139454	19.93	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	19640	19.41	ng/ul	97
53) 4-Nitrophenol	14.93	109	27484	18.93	ng/ul	90
54) Dibenzofuran	15.12	168	209494	20.12	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	54110	20.74	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.35	232	55348	20.68	ng/ul	97
57) Diethylphthalate	15.53	149	173175	19.42	ng/ul	99
59) Fluorene	15.77	166	169449	20.27	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	95445	20.25	ng/ul	98
61) 4-Nitroaniline	15.79	138	38887	20.84	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.85	198	32442	19.70	ng/ul#	99
65) N-Nitrosodiphenylamine	15.97	169	149855	20.83	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	63664	20.97	ng/ul	98
67) Hexachlorobenzene	16.77	284	70398	21.59	ng/ul	93
68) Atrazine	16.91	200	65686	21.41	ng/ul	99
69) Pentachlorophenol	17.11	266	39792	20.24	ng/ul	96
70) Phenanthrene	17.51	178	288159	20.36	ng/ul	98
72) Anthracene	17.60	178	297311	20.72	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	88437	21.82	ng/uL	97
74) Pentachlorobenzene	15.05	250	82100	21.84	ng/uL	94
75) Carbazole	17.87	167	252241	20.92	ng/ul	100
76) Di-n-butylphthalate	18.42	149	291976	20.84	ng/ul	99
77) Fluoranthene	19.51	202	350767	21.21	ng/ul	99
80) Pyrene	19.88	202	352366	19.76	ng/ul	99
81) Butylbenzylphthalate	20.75	149	127752	20.61	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.63	252	122042	22.67	ng/ul	97
83) Benzo(a)anthracene	21.72	228	356086	20.71	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	180317	20.35	ng/ul	97
85) Chrysene	21.79	228	332620	20.54	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	311810	20.31	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	343867	20.44	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	329777	20.43	ng/ul	99
91) Benzo(a)pyrene	24.85	252	328335	20.59	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	389465	20.51	ng/ul	99
93) Dibenzo(a,h)anthracene	28.81	278	325280	20.64	ng/ul	98
94) Benzo(g,h,i)perylene	29.91	276	308103	19.79	ng/ul	97

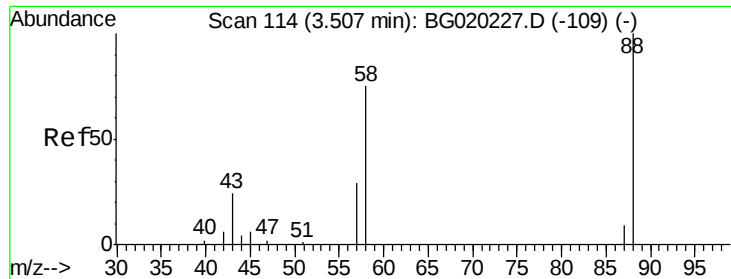
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.36 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

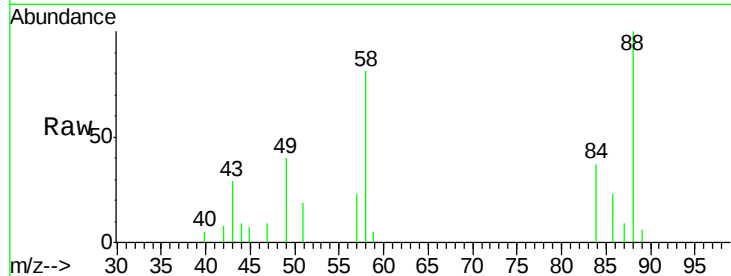
Tgt Ion: 88 Resp: 5230

Ion Ratio Lower Upper

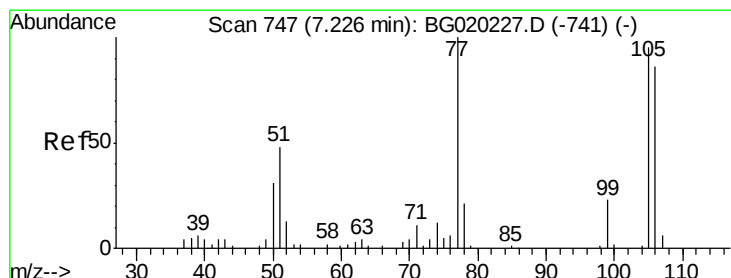
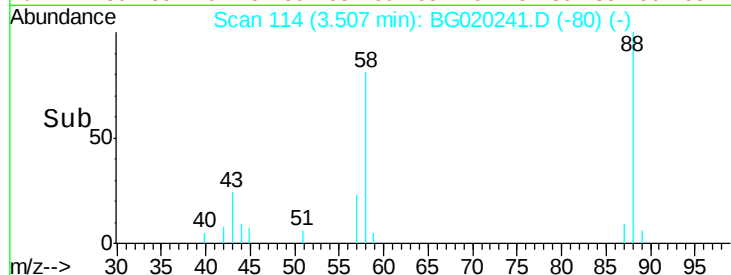
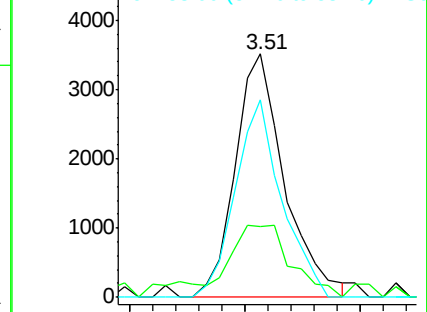
88 100

43 29.0 27.8 41.8

58 80.9 59.9 89.9



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



#4

Benzaldehyde

Concen: 21.50 ng/uL

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

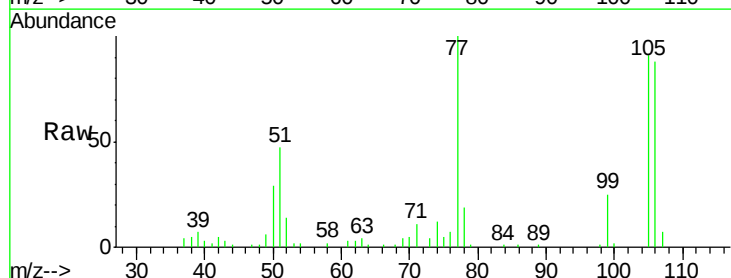
Tgt Ion: 77 Resp: 37695

Ion Ratio Lower Upper

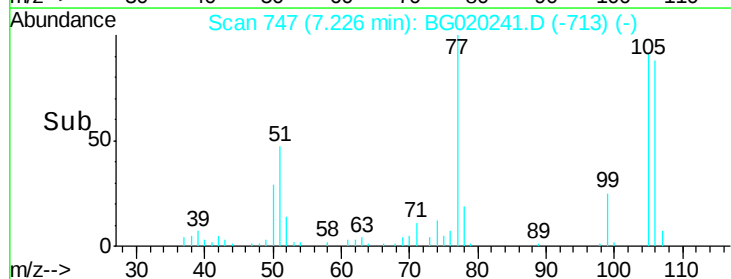
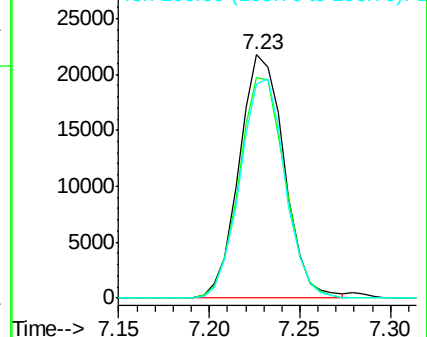
77 100

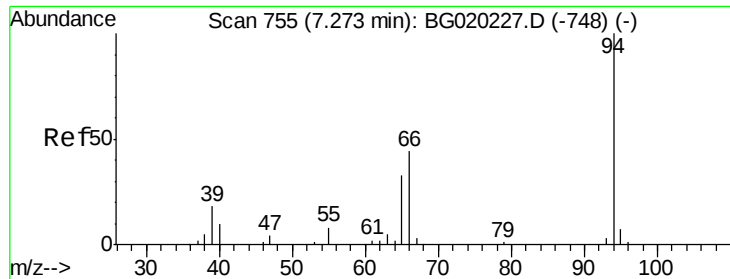
105 90.8 77.8 116.6

106 87.8 72.6 109.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.67 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

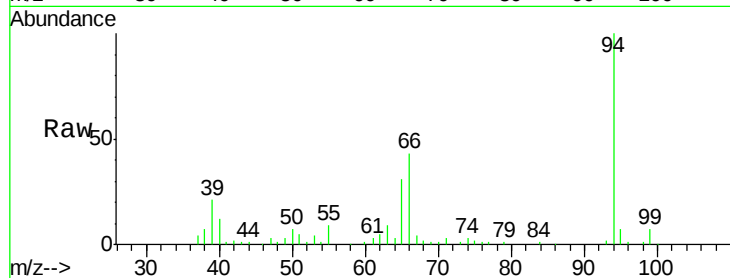
Tgt Ion: 94 Resp: 59929

Ion Ratio Lower Upper

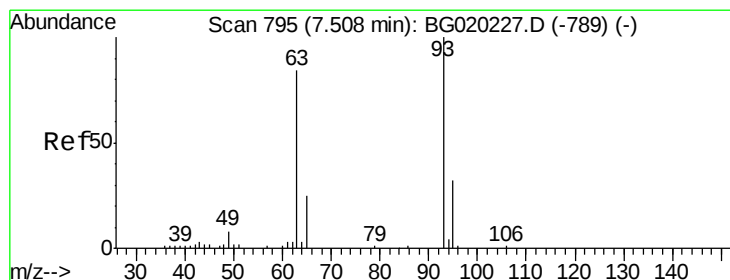
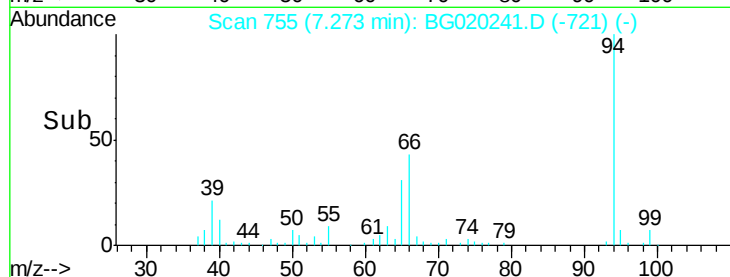
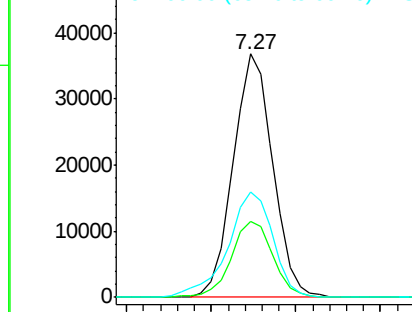
94 100

65 31.0 26.3 39.5

66 43.3 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: 20.01 ng/ul

RT: 7.51 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

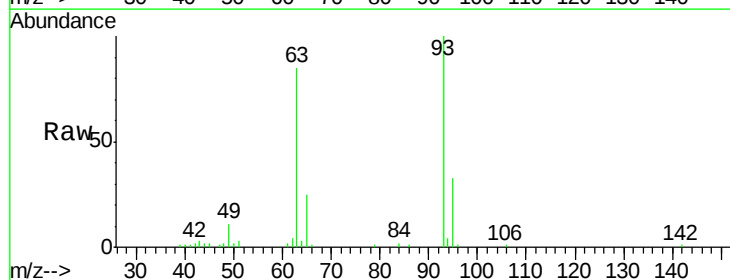
Tgt Ion: 93 Resp: 39822

Ion Ratio Lower Upper

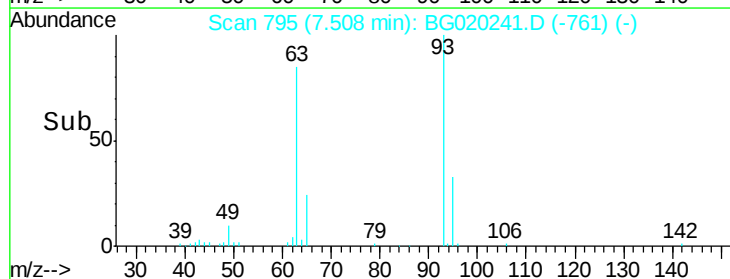
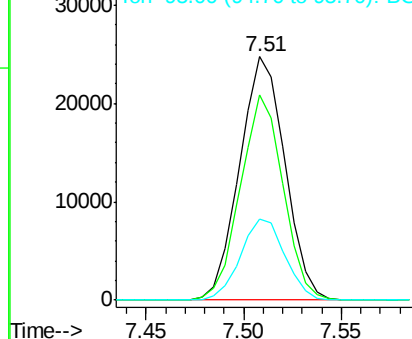
93 100

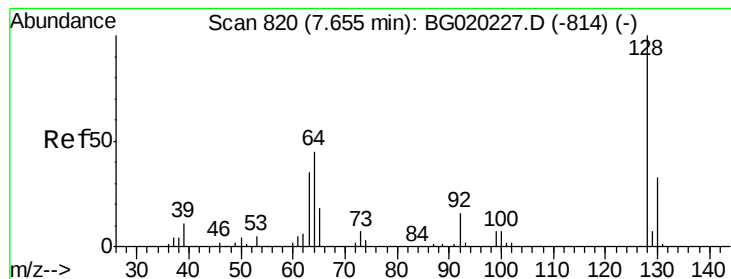
63 84.5 63.6 95.4

95 33.3 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: 21.41 ng/ul

RT: 7.66 min Scan# 821

Delta R.T. 0.01 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

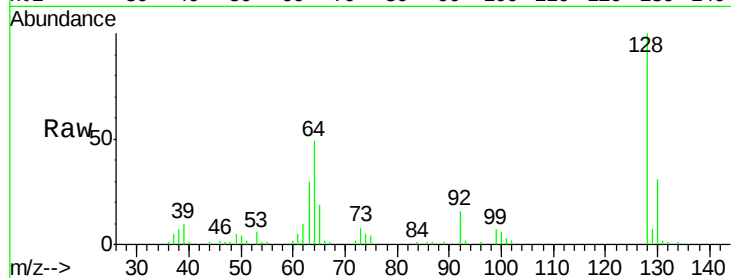
Tgt Ion:128 Resp: 44167

Ion Ratio Lower Upper

128 100

64 48.5 39.4 59.0

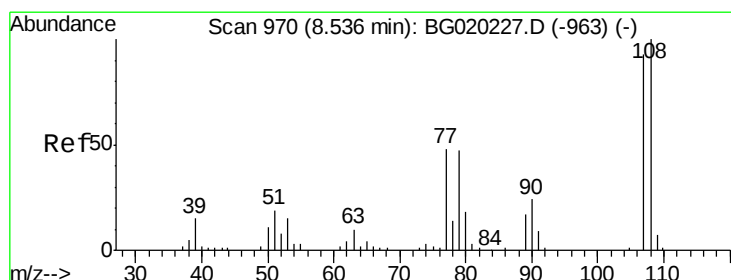
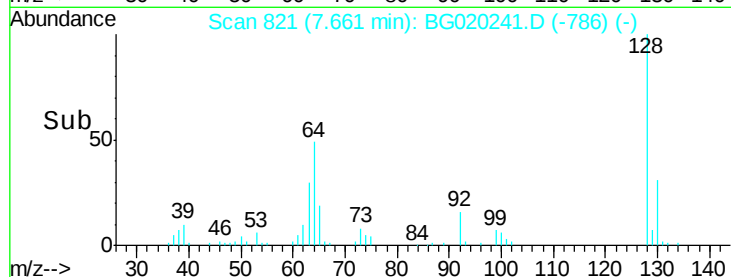
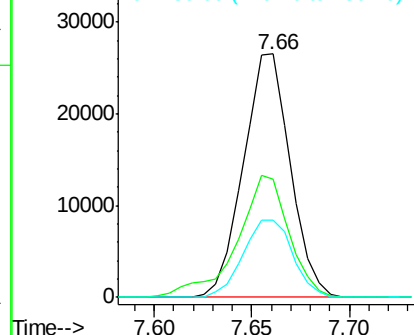
130 31.5 24.6 36.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.45 ng/ul

RT: 8.54 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG020241.D

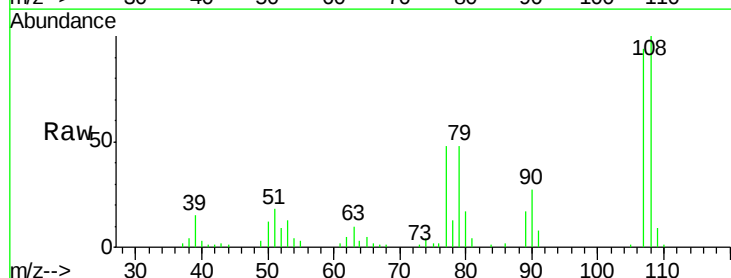
Acq: 17 Dec 2015 4:05

Tgt Ion:108 Resp: 45249

Ion Ratio Lower Upper

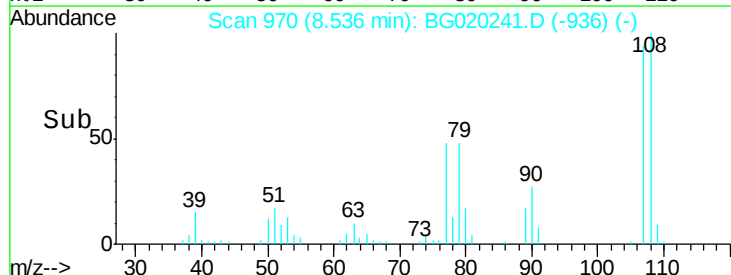
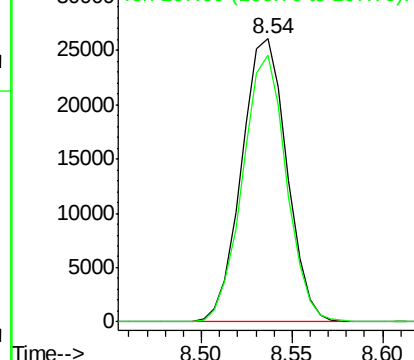
108 100

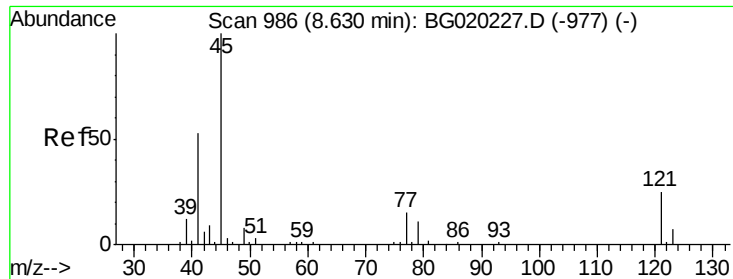
107 94.0 67.5 101.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

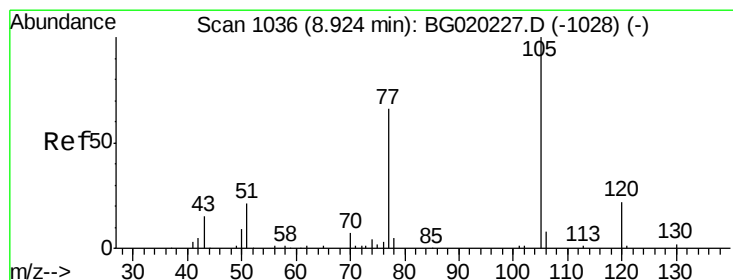
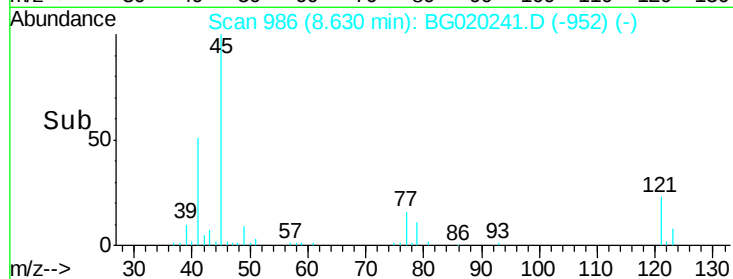
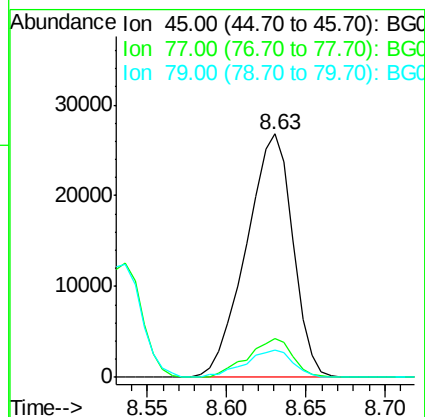
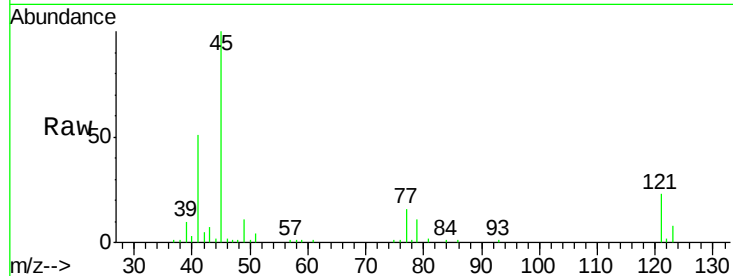




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.11 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

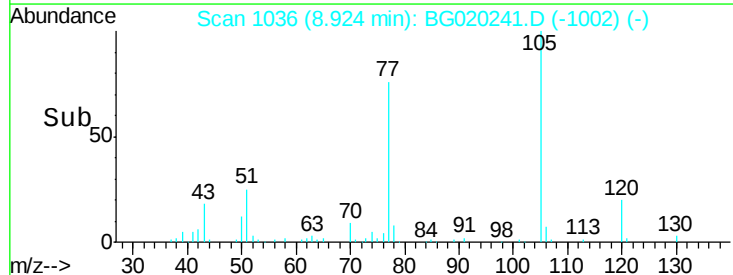
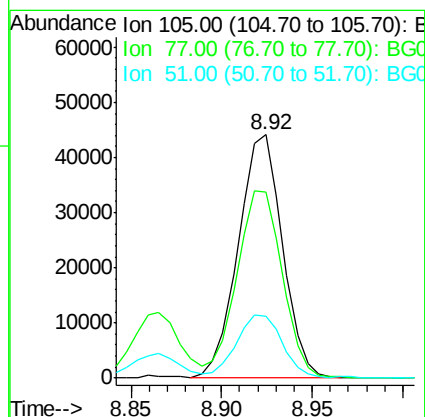
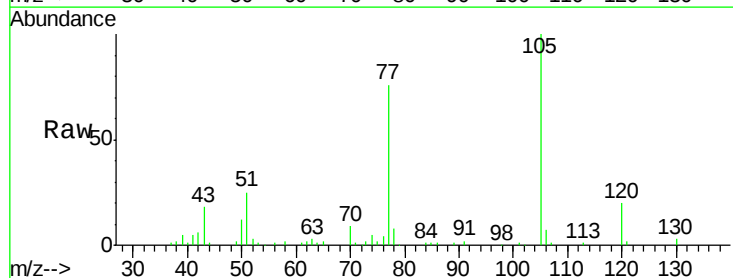
Instrument :
BNA_G
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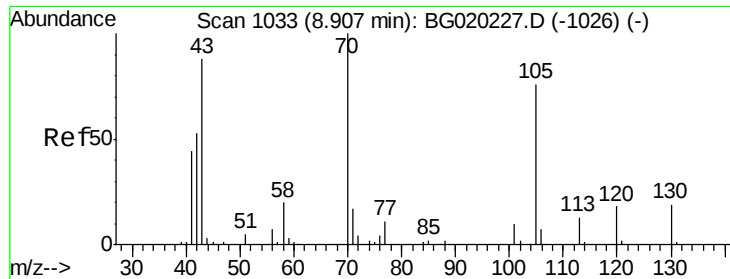
Tgt Ion: 45 Resp: 54774
Ion Ratio Lower Upper
45 100
77 16.1 12.1 18.1
79 11.3 9.0 13.4



#14
Acetophenone
Concen: 20.67 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Tgt Ion: 105 Resp: 74948
Ion Ratio Lower Upper
105 100
77 76.5 65.2 97.8
51 25.3 22.6 33.8

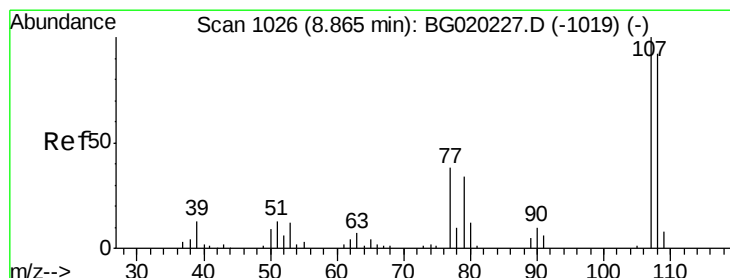
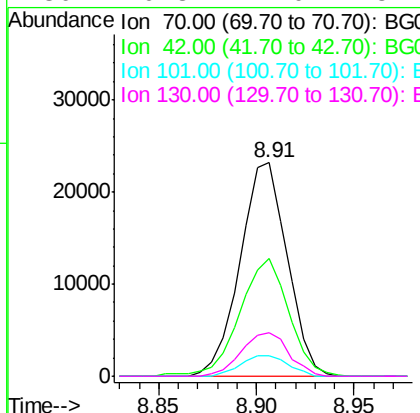
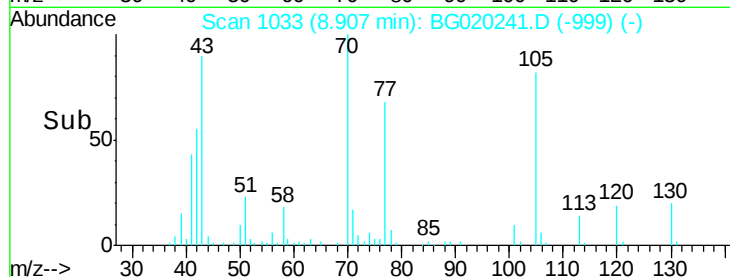
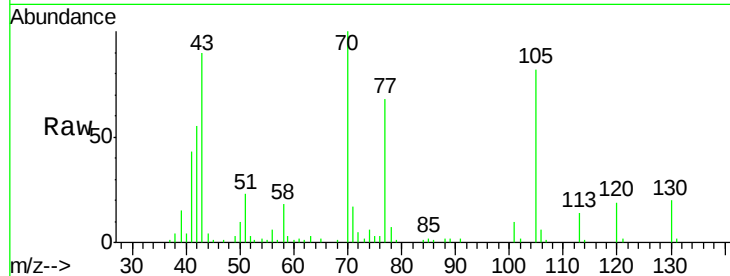




#15
N-Nitroso-di-n-propylamine
Concen: 20.20 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

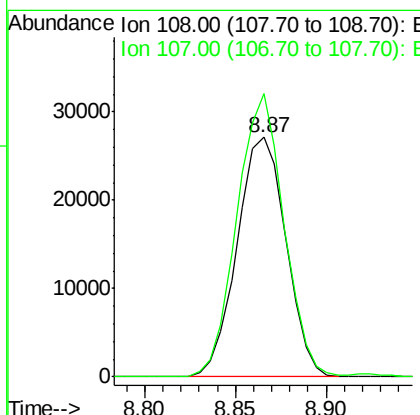
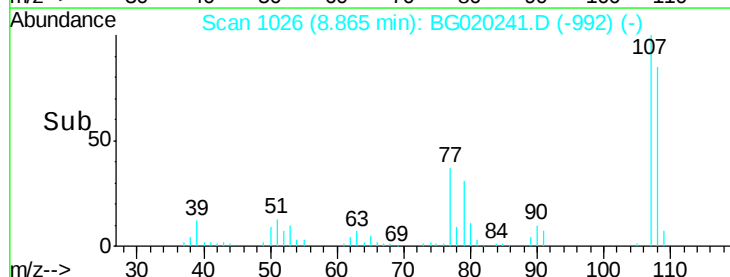
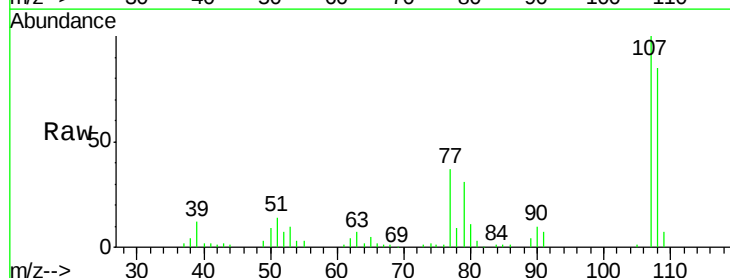
Instrument :
BNA_G
ClientSampleId :
SSTD02041

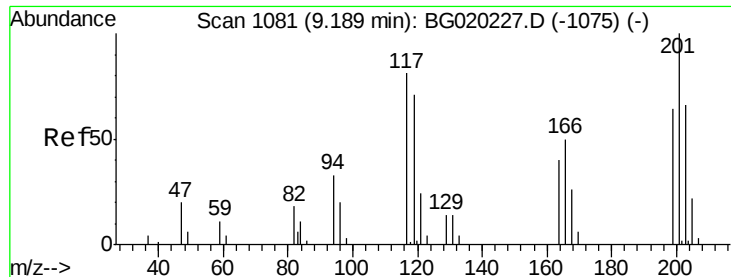
Tgt Ion: 70 Resp: 38788
Ion Ratio Lower Upper
70 100
42 55.3 44.3 66.5
101 9.9 7.6 11.4
130 20.3 17.0 25.4



#16
4-Methylphenol
Concen: 20.78 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Tgt Ion: 108 Resp: 50880
Ion Ratio Lower Upper
108 100
107 118.1 88.9 133.3

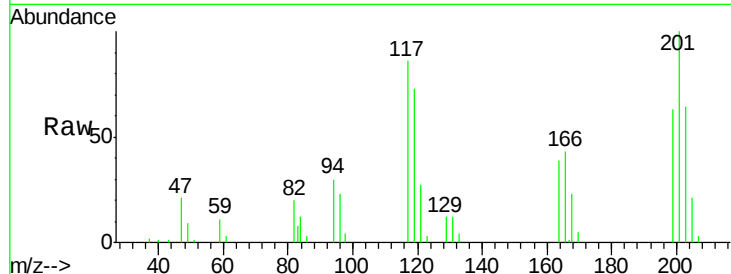




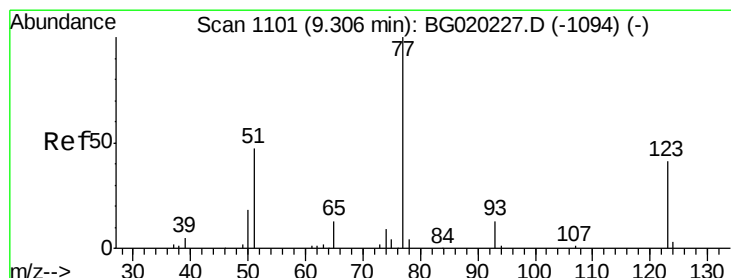
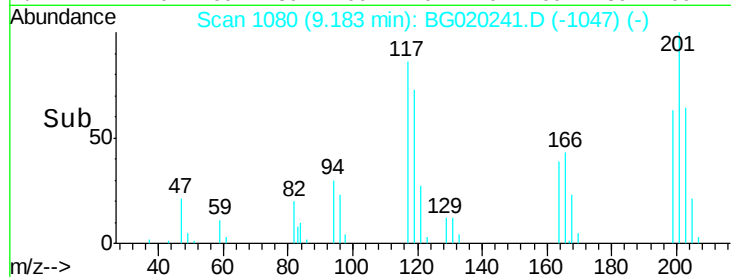
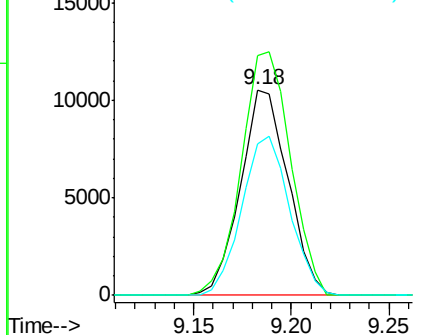
#17
 Hexachloroethane
 Concen: 20.49 ng/ul
 RT: 9.18 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tgt Ion: 117 Resp: 17762
 Ion Ratio Lower Upper
 117 100
 201 116.9 102.7 154.1
 199 73.8 65.8 98.8

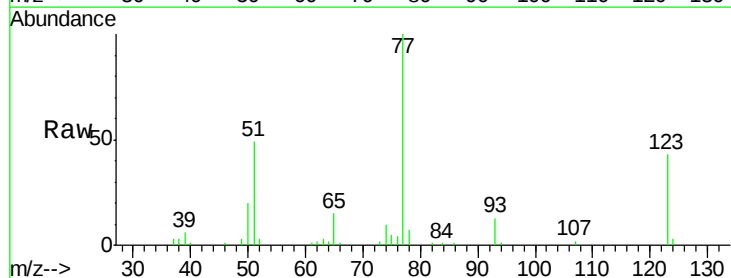


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

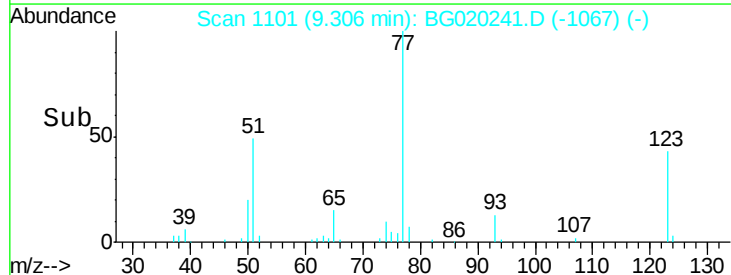
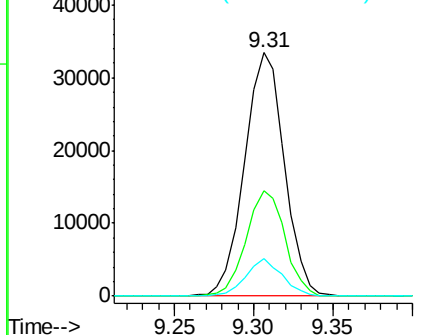


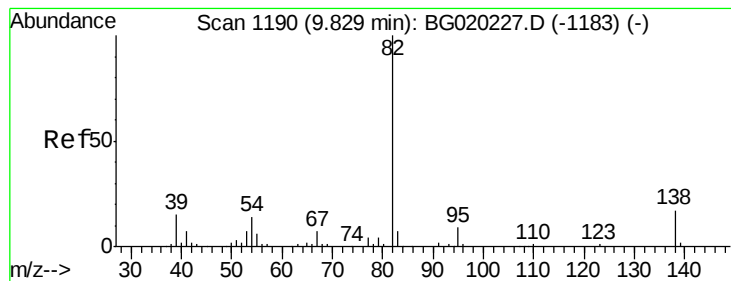
#20
 Nitrobenzene
 Concen: 20.37 ng/ul
 RT: 9.31 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion: 77 Resp: 58394
 Ion Ratio Lower Upper
 77 100
 123 43.4 33.4 50.0
 65 15.5 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: 19.60 ng/ul

RT: 9.83 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

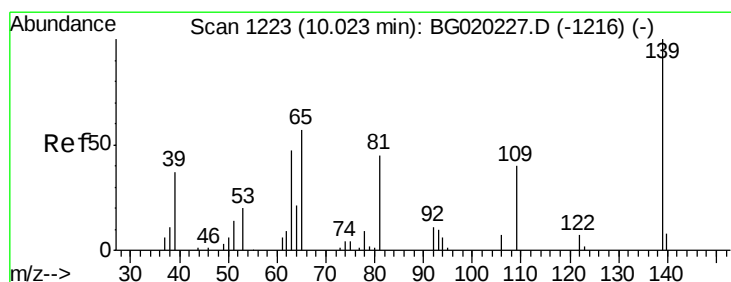
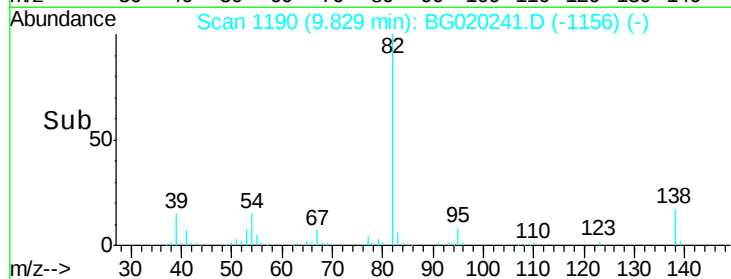
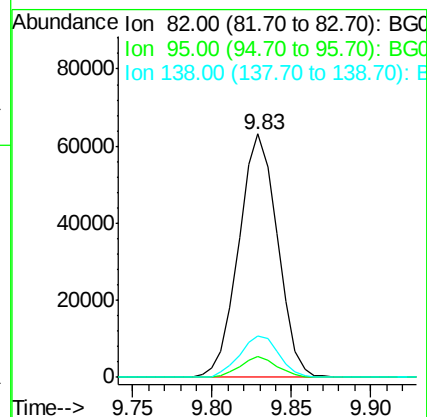
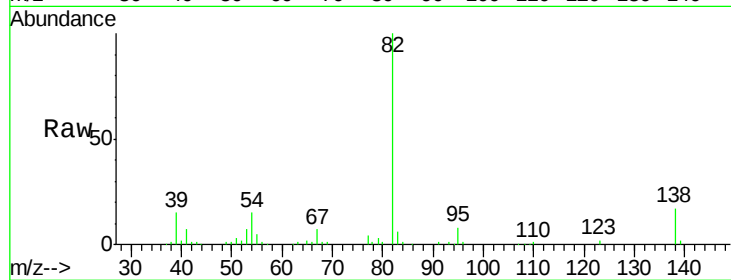
Tgt Ion: 82 Resp: 107280

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

138 17.0 13.4 20.2



#23

2-Nitrophenol

Concen: 21.23 ng/ul

RT: 10.02 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

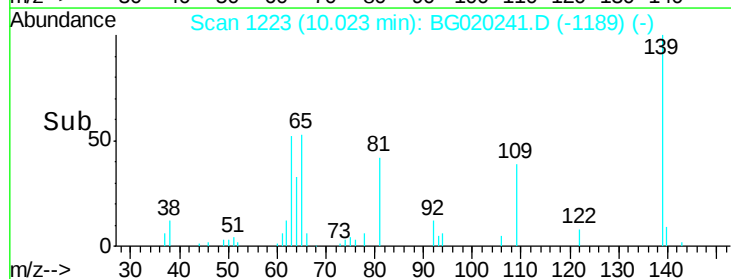
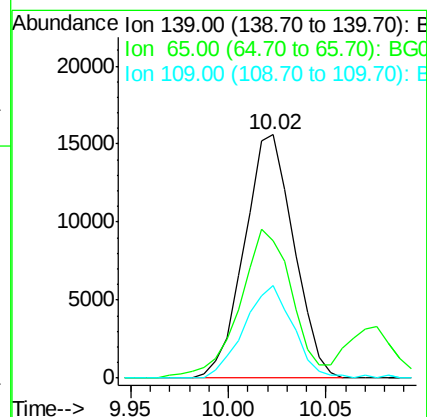
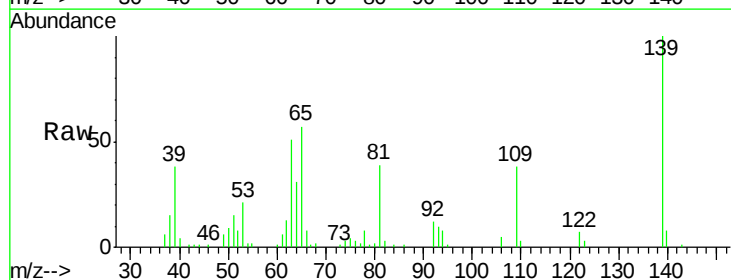
Tgt Ion: 139 Resp: 27398

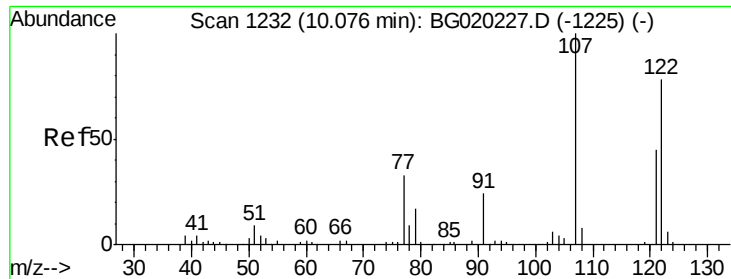
Ion Ratio Lower Upper

139 100

65 56.7 45.1 67.7

109 38.0 29.6 44.4

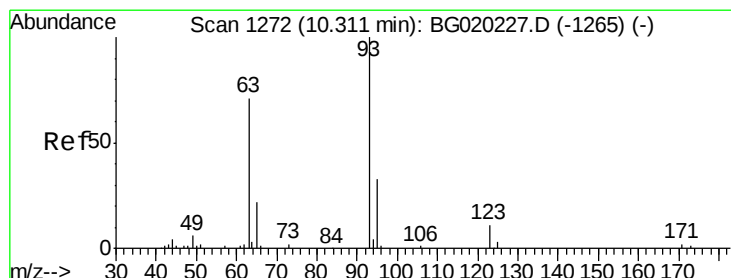
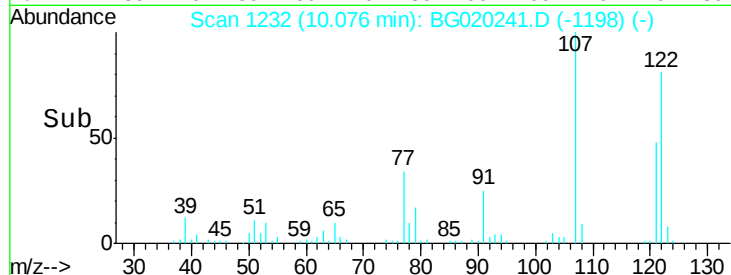
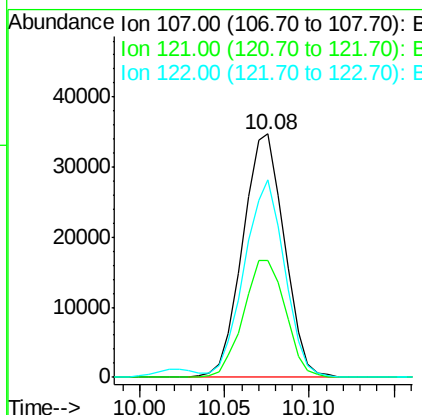
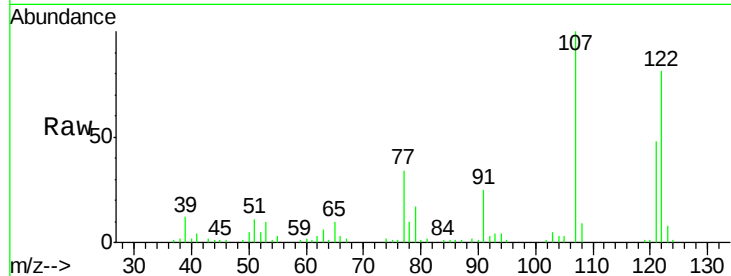




#24
 2,4-Dimethylphenol
 Concen: 20.36 ng/ul
 RT: 10.08 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

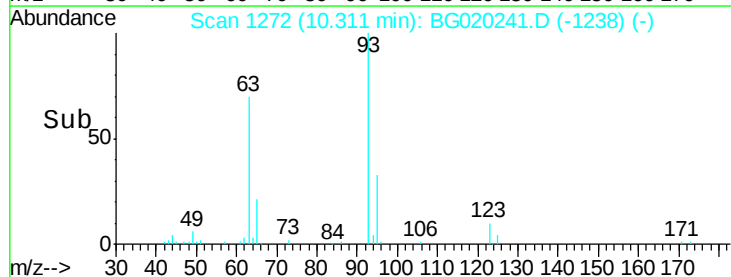
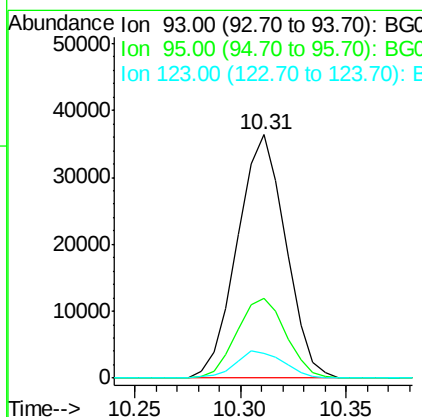
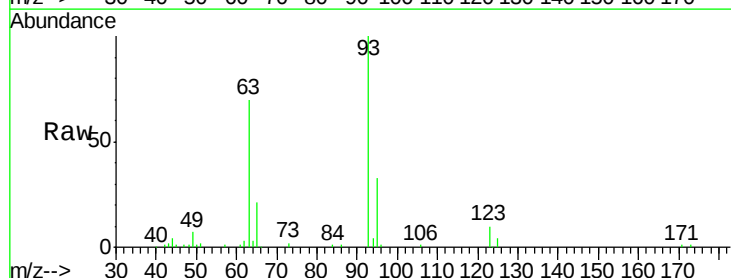
Instrument :
 BNA_G
 ClientSampleId :
 SST02041

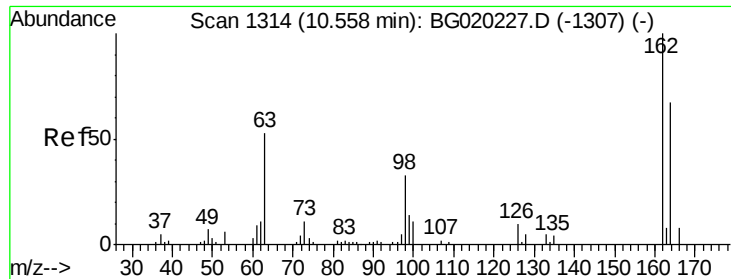
Tgt Ion: 107 Resp: 59675
 Ion Ratio Lower Upper
 107 100
 121 48.1 39.0 58.4
 122 81.4 62.1 93.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.52 ng/ul
 RT: 10.31 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion: 93 Resp: 57885
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.4 41.2
 123 10.3 9.4 14.0

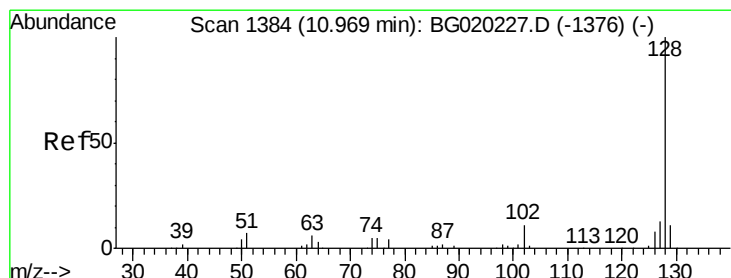
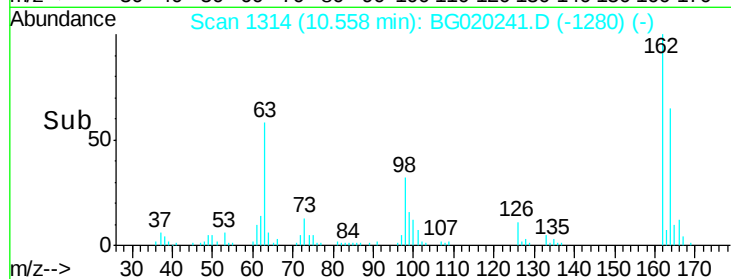
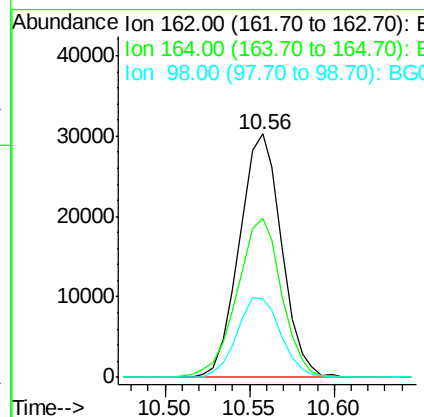
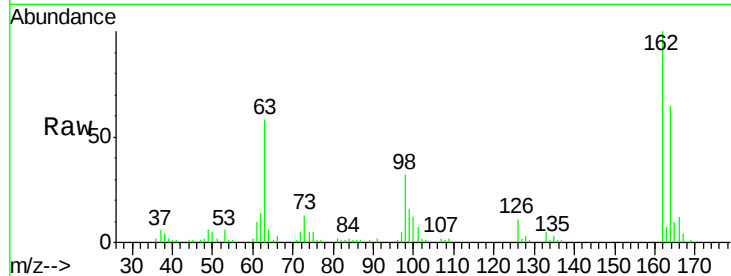




#27
2,4-Dichlorophenol
Concen: 21.00 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

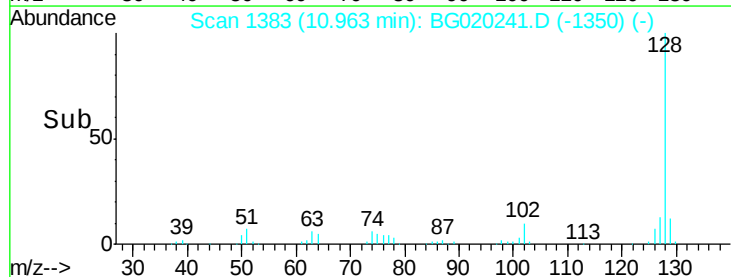
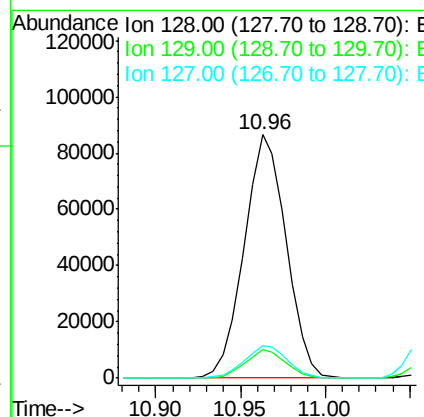
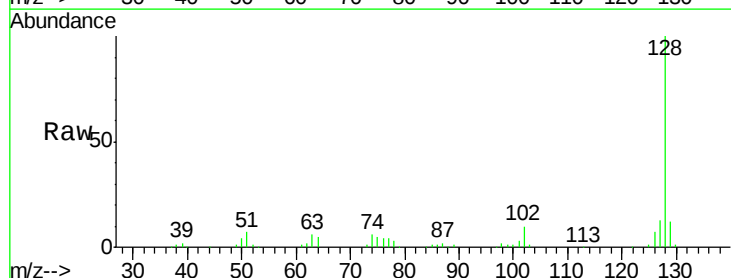
Instrument :
BNA_G
ClientSampleId :
SSTD02041

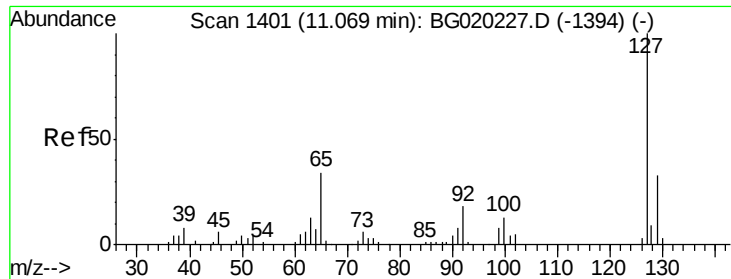
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.2	72.2
98	32.3	27.2	40.8



#28
Naphthalene
Concen: 20.65 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.5	10.1	15.1

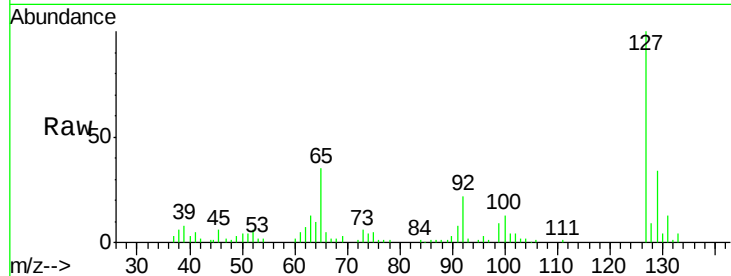




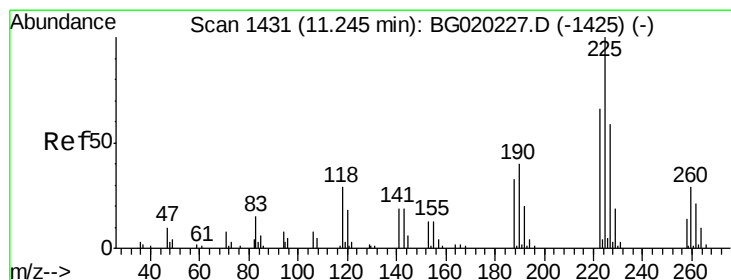
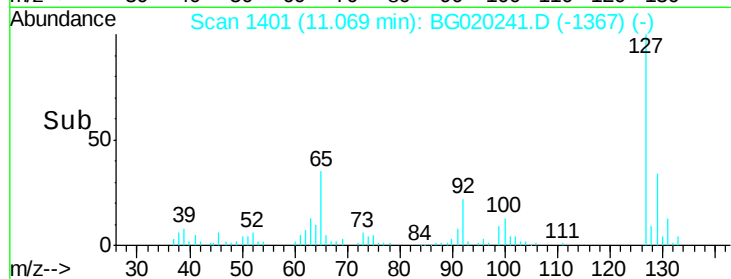
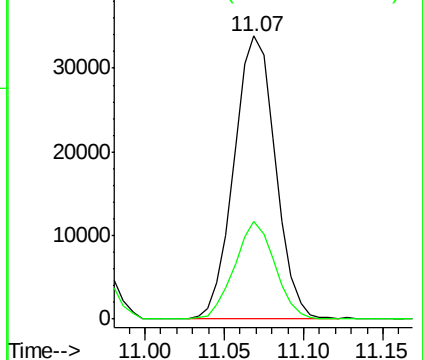
#30
4-Chloroaniline
Concen: 21.96 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:127 Resp: 61395
Ion Ratio Lower Upper
127 100
129 34.4 25.7 38.5

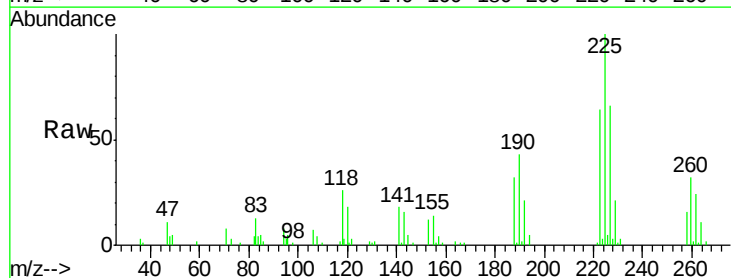


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

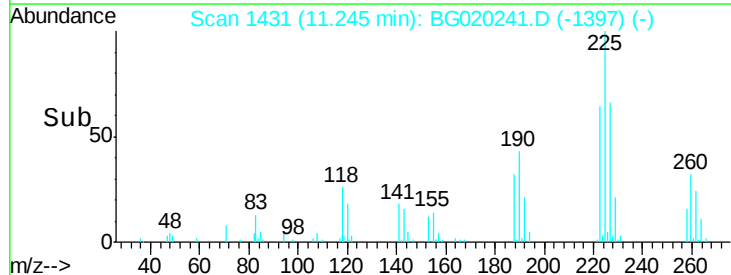
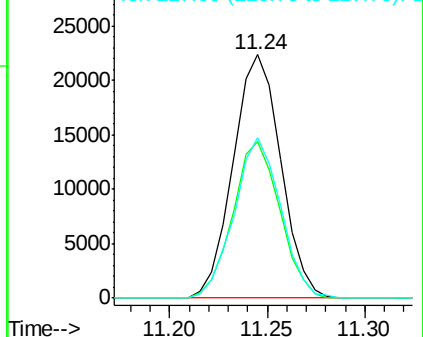


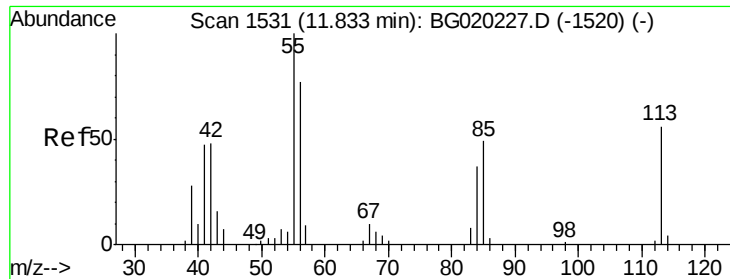
#31
Hexachlorobutadiene
Concen: 20.31 ng/ul
RT: 11.24 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Tgt Ion:225 Resp: 37922
Ion Ratio Lower Upper
225 100
223 64.3 47.0 70.6
227 66.1 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: 15.75 ng/ul

RT: 11.83 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

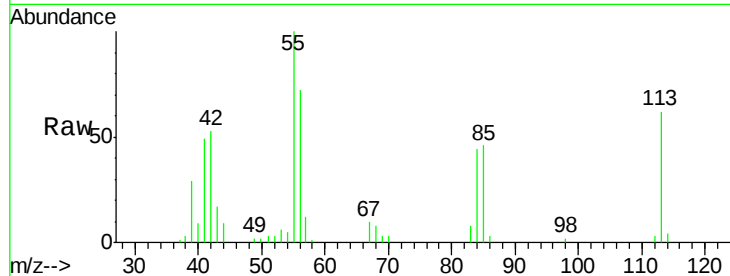
Tgt Ion:113 Resp: 13917

Ion Ratio Lower Upper

113 100

55 160.7 132.1 198.1

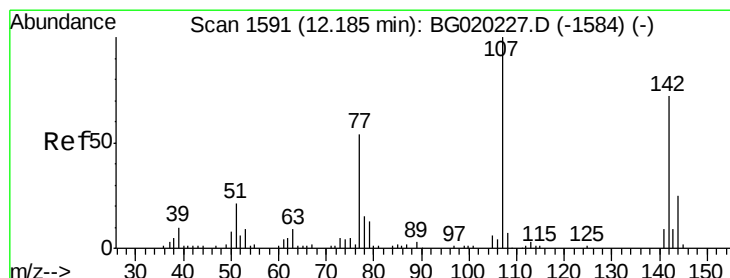
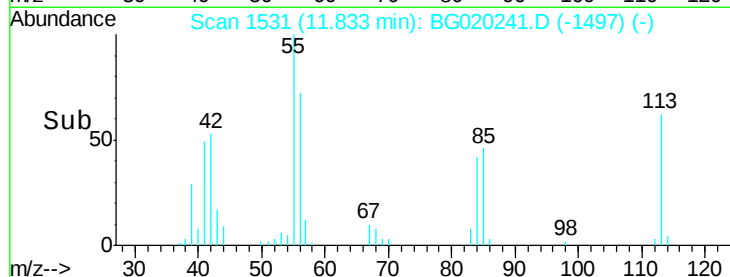
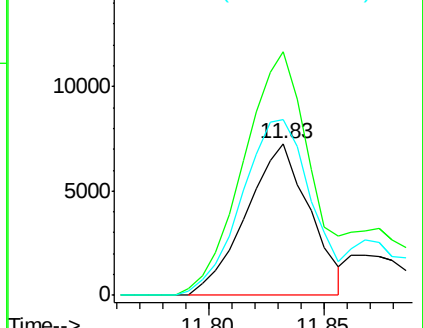
56 116.0 103.3 154.9



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: 20.46 ng/ul

RT: 12.19 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

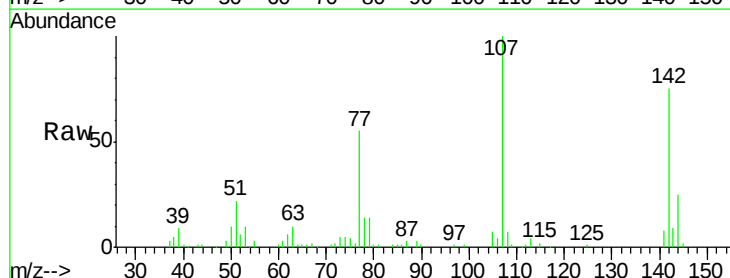
Tgt Ion:107 Resp: 60905

Ion Ratio Lower Upper

107 100

144 25.1 18.7 28.1

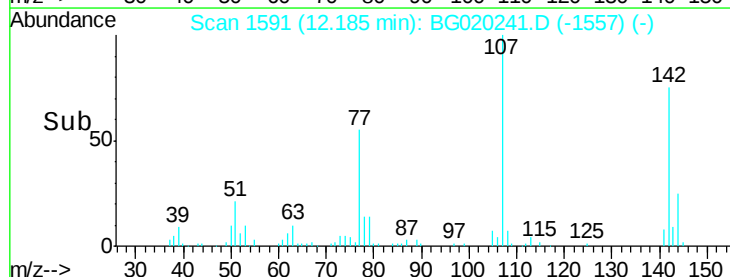
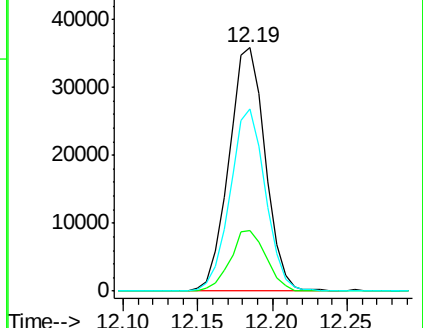
142 74.7 52.8 79.2

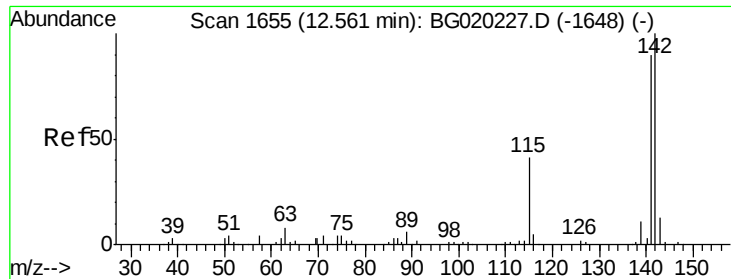


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

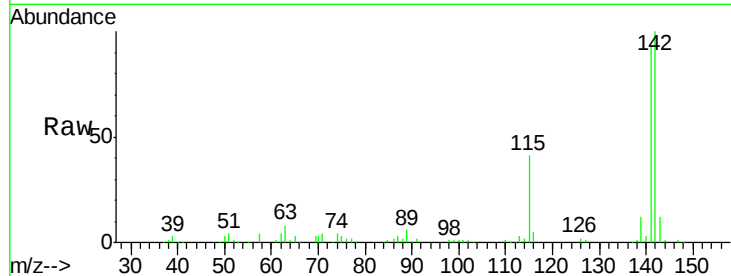




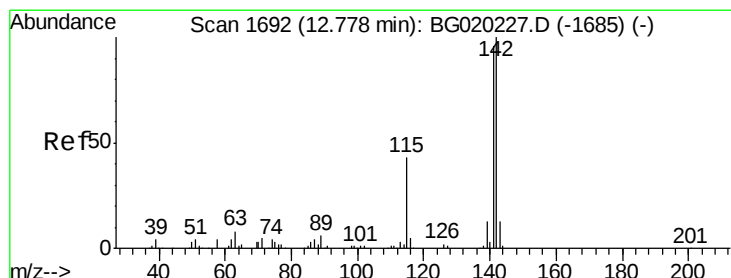
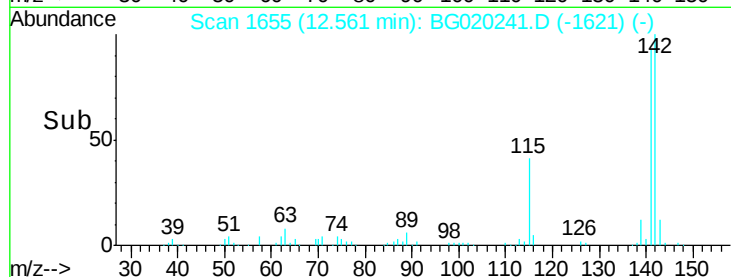
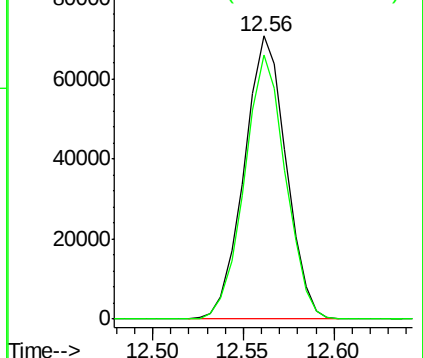
#34
2-Methylnaphthalene
Concen: 20.51 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:142 Resp: 113555
Ion Ratio Lower Upper
142 100
141 93.3 74.9 112.3

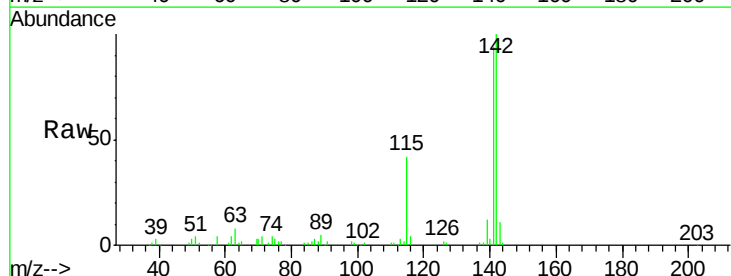


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

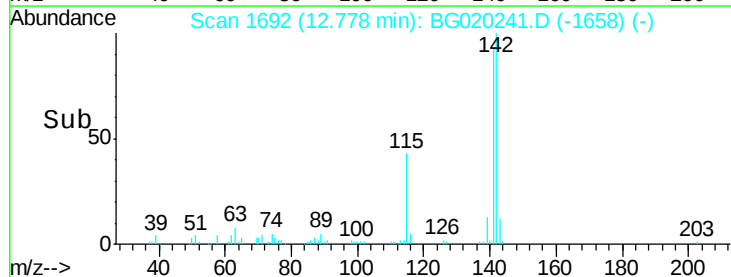
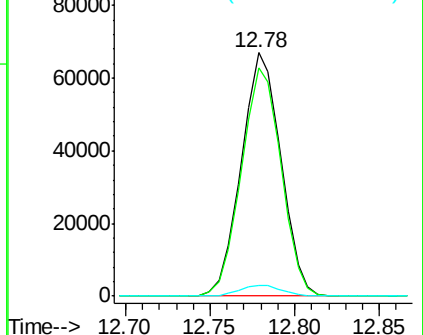


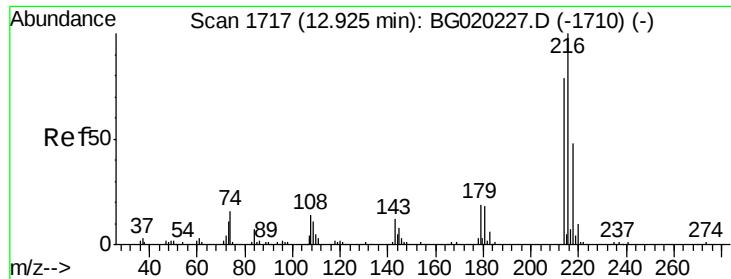
#35
1-Methylnaphthalene
Concen: 20.54 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Tgt Ion:142 Resp: 109320
Ion Ratio Lower Upper
142 100
141 93.9 73.0 109.6
116 4.4 3.0 4.6



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

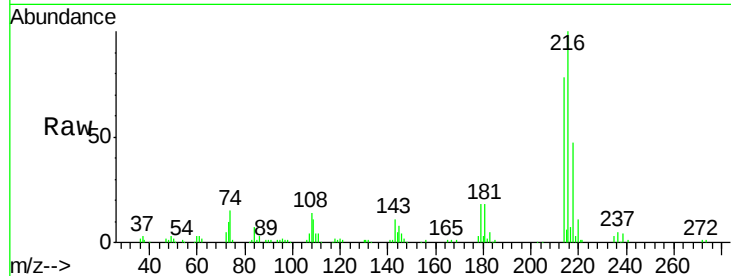




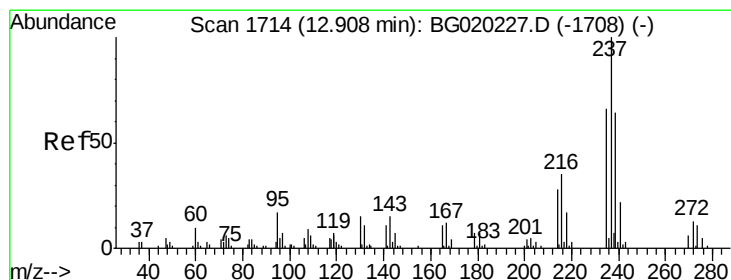
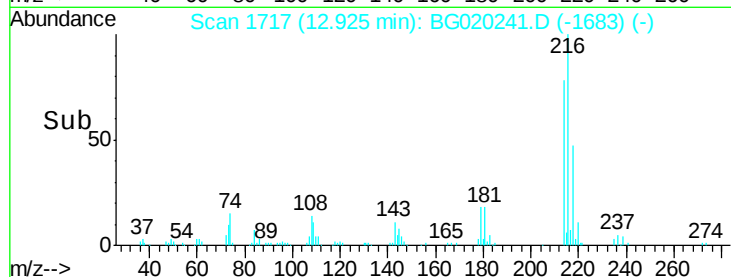
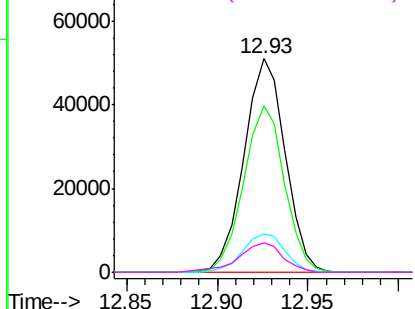
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.62 ng/ul
 RT: 12.93 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tgt Ion:	216	Resp:	80487
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	93.8
179	17.7	14.7	22.1
108	13.7	10.5	15.7

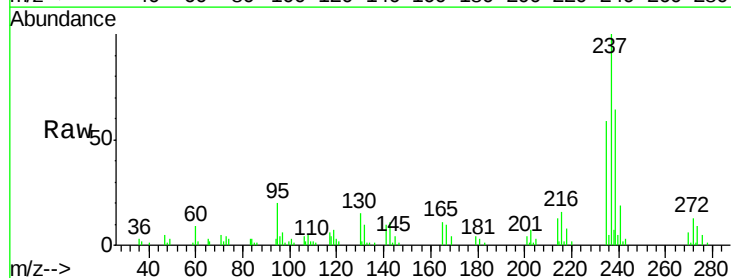


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

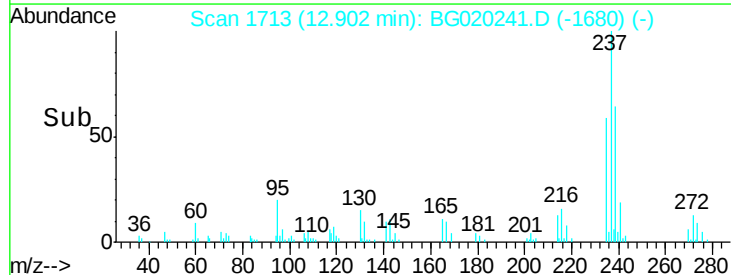
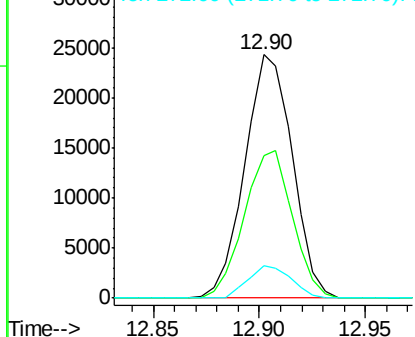


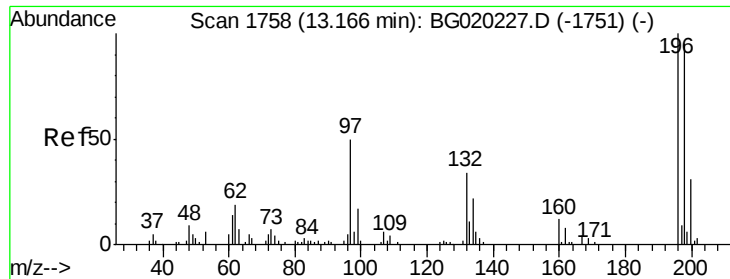
#38
 Hexachlorocyclopentadiene
 Concen: 15.75 ng/ul
 RT: 12.90 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion:	237	Resp:	38004
Ion	Ratio	Lower	Upper
237	100		
235	58.7	50.2	75.4
272	13.2	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

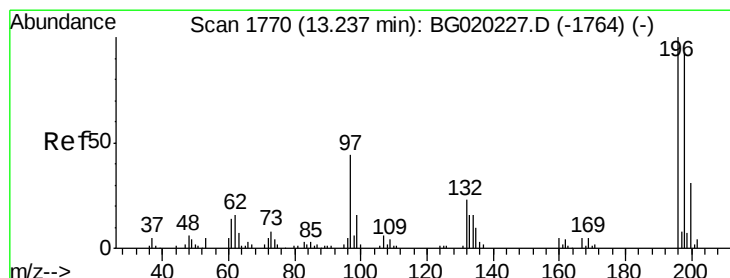
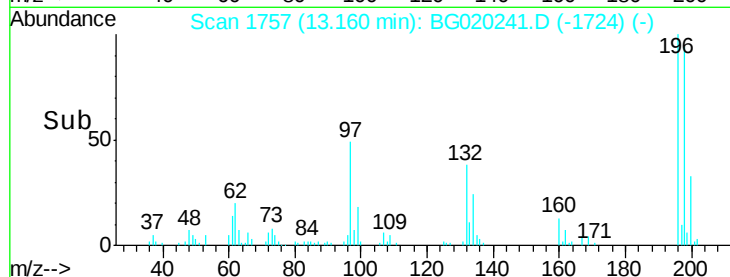
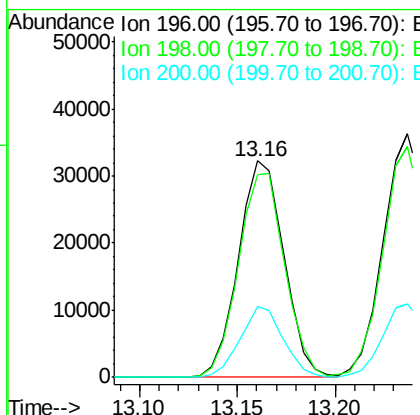
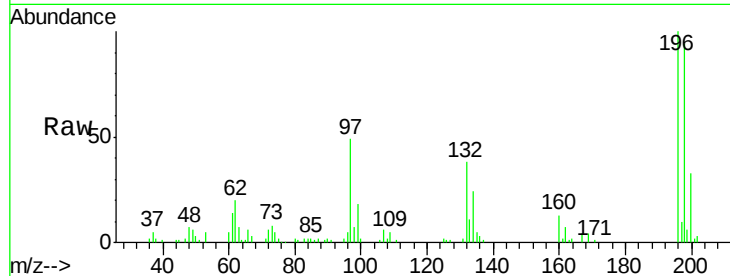




#39
 2,4,6-Trichlorophenol
 Concen: 20.83 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

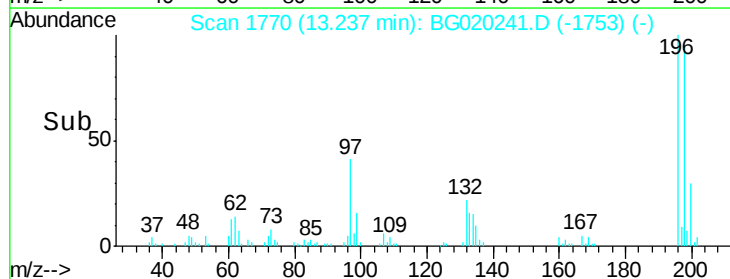
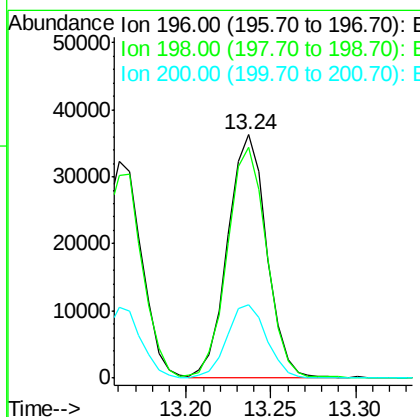
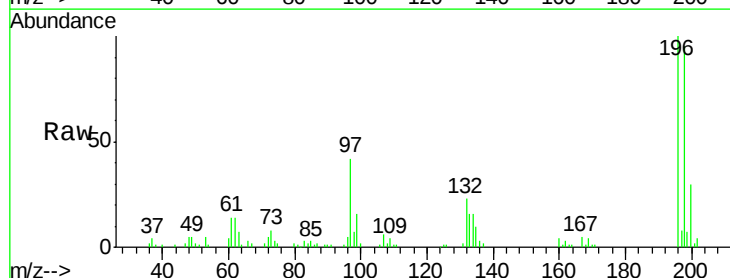
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

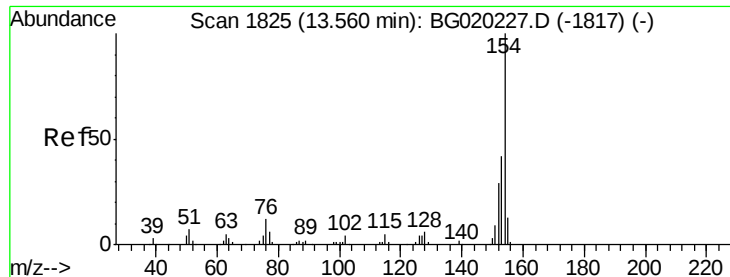
Tgt Ion:196 Resp: 52157
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.9 113.9
 200 33.1 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.94 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion:196 Resp: 58289
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.4 111.6
 200 29.9 23.8 35.8

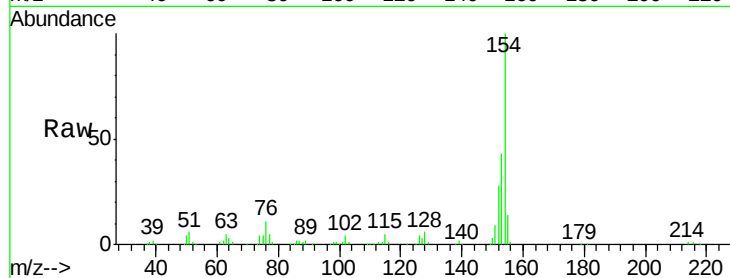




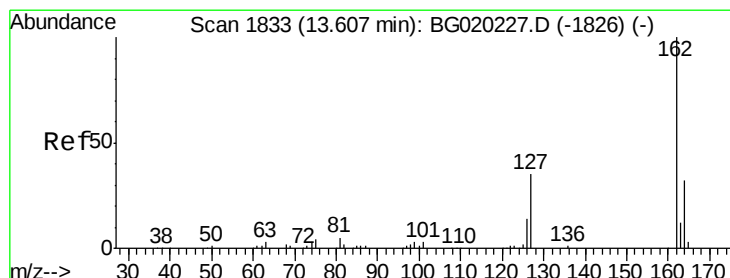
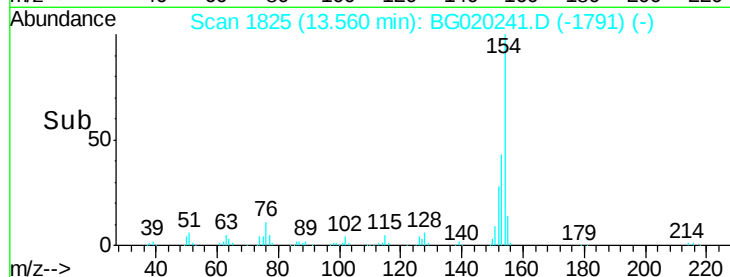
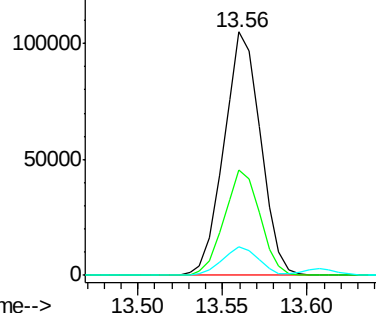
#41
 1,1'-Biphenyl
 Concen: 20.19 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	35.5	53.3
76	11.5	10.4	15.6

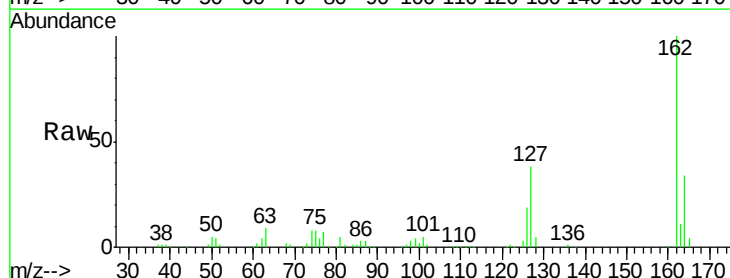


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

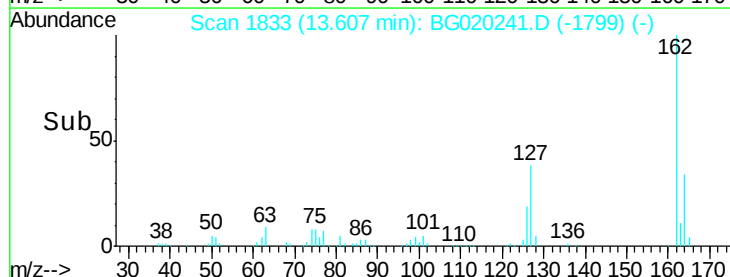
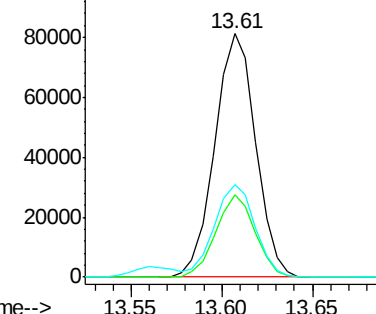


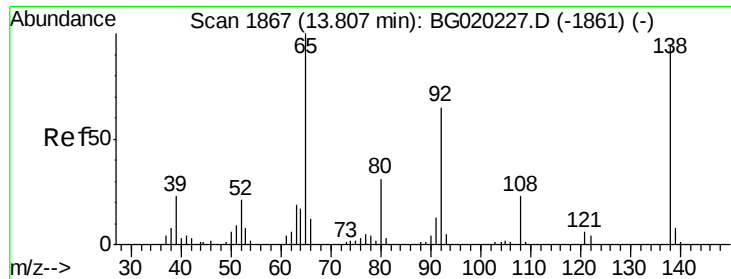
#42
 2-Chloronaphthalene
 Concen: 20.21 ng/ul
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.0	37.6
127	37.9	29.9	44.9



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





#43

2-Nitroaniline

Concen: 19.82 ng/ul

RT: 13.81 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

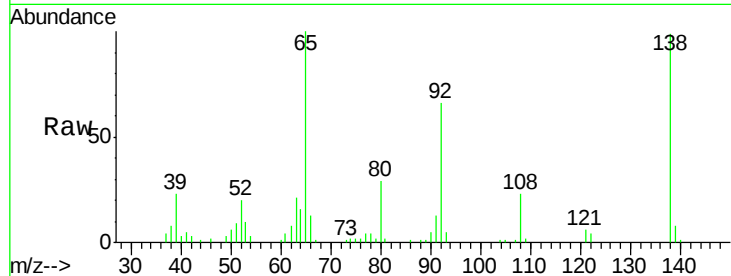
Tgt Ion: 65 Resp: 42347

Ion Ratio Lower Upper

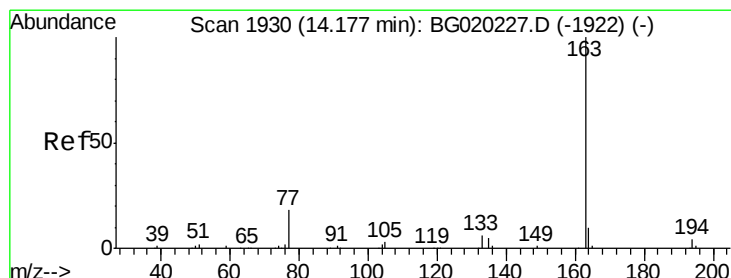
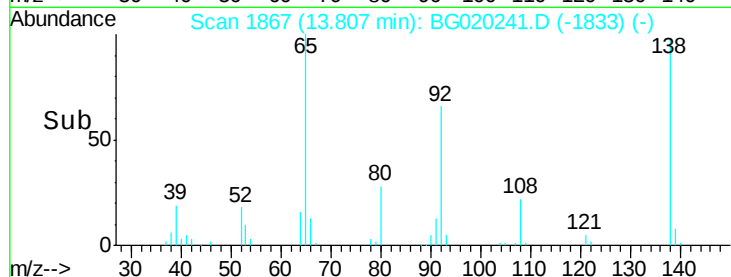
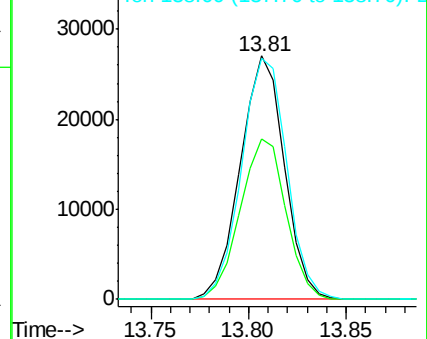
65 100

92 65.9 53.1 79.7

138 98.9 76.6 114.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 19.47 ng/ul

RT: 14.18 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

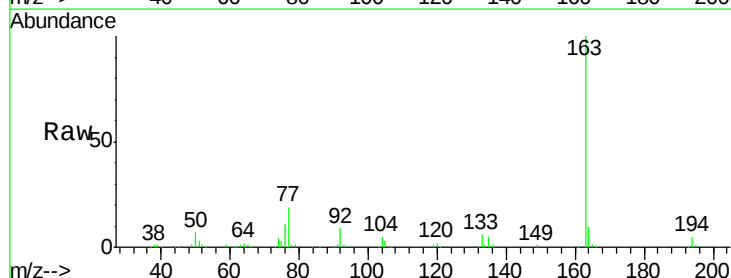
Tgt Ion: 163 Resp: 167349

Ion Ratio Lower Upper

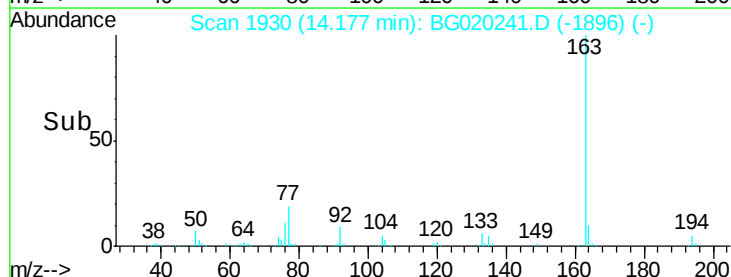
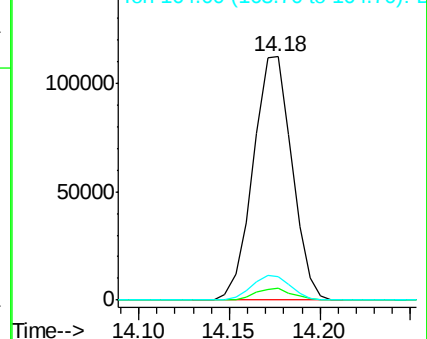
163 100

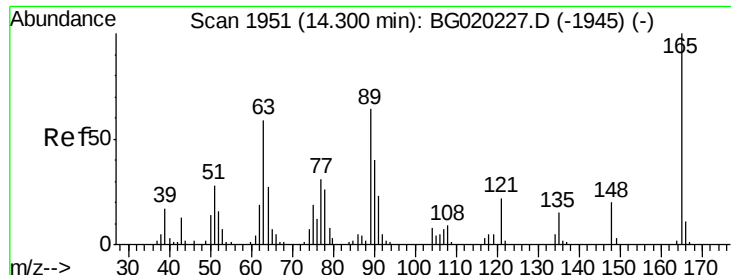
194 4.7 3.5 5.3

164 9.7 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

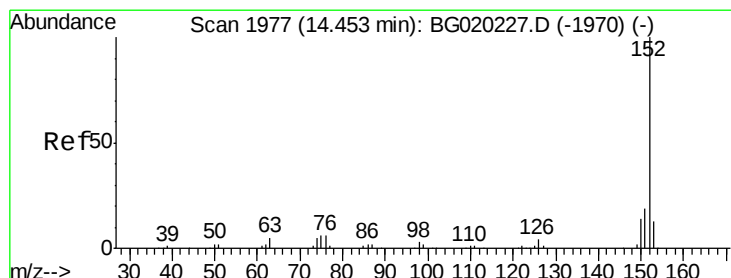
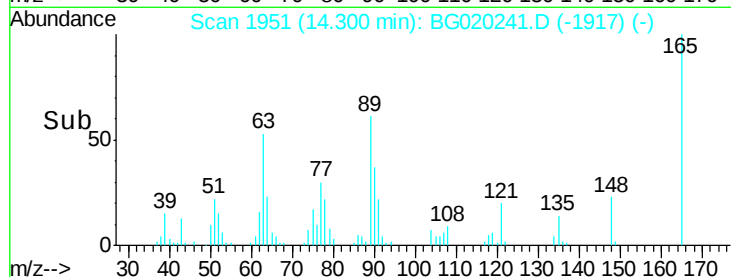
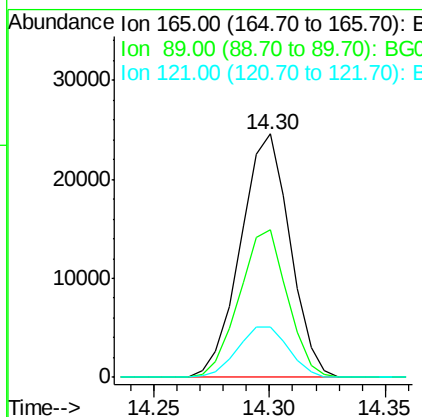
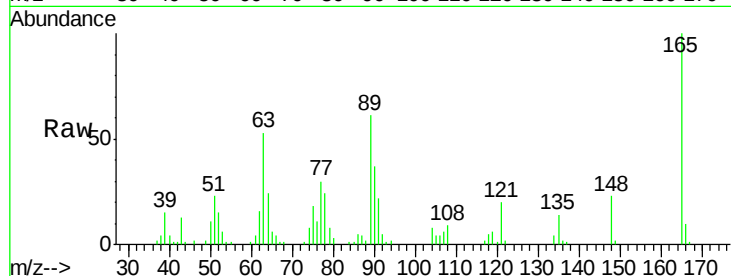




#46
 2,6-Dinitrotoluene
 Concen: 20.60 ng/ul
 RT: 14.30 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

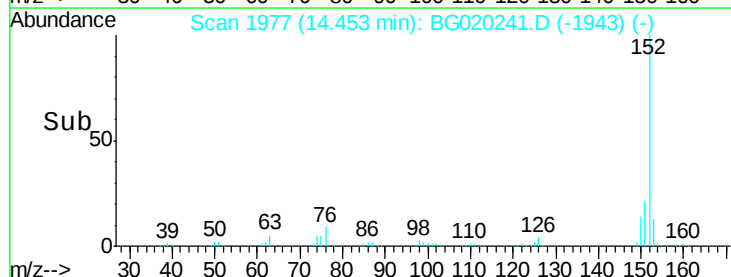
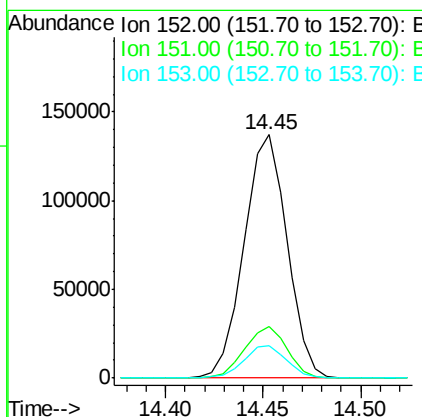
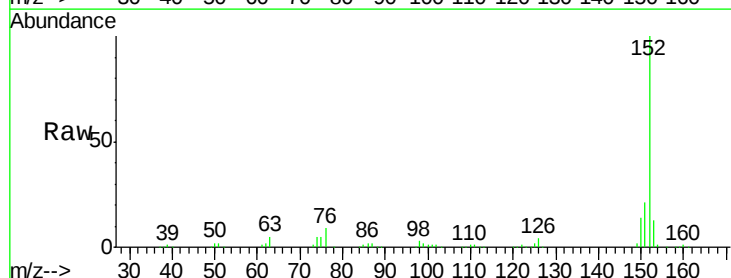
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

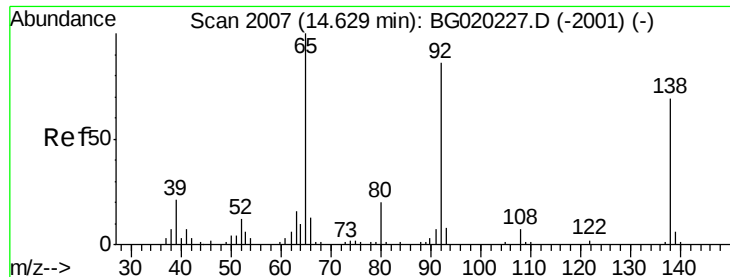
Tgt Ion:165 Resp: 36623
 Ion Ratio Lower Upper
 165 100
 89 60.8 47.0 70.4
 121 20.5 17.0 25.6



#48
 Acenaphthylene
 Concen: 20.19 ng/ul
 RT: 14.45 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion:152 Resp: 210017
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.4 24.6
 153 13.1 10.4 15.6





#49

3-Nitroaniline

Concen: 21.98 ng/ul

RT: 14.63 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

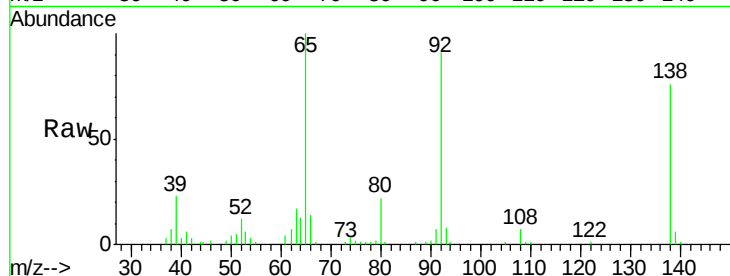
Tgt Ion:138 Resp: 37937

Ion Ratio Lower Upper

138 100

108 9.4 9.1 13.7

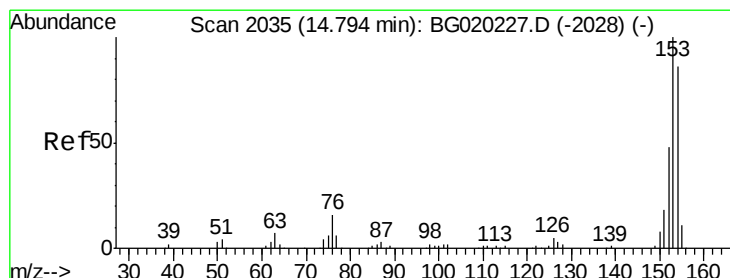
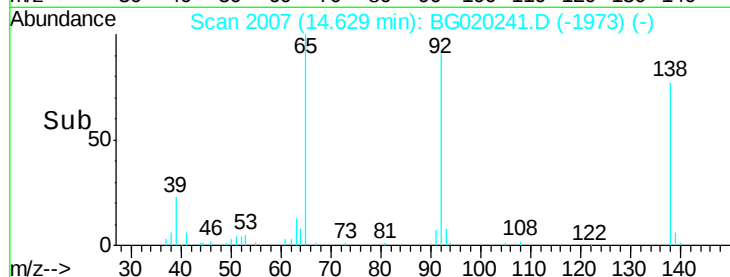
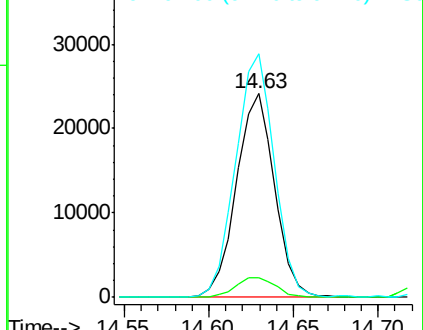
92 119.7 103.2 154.8



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: 19.93 ng/ul

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

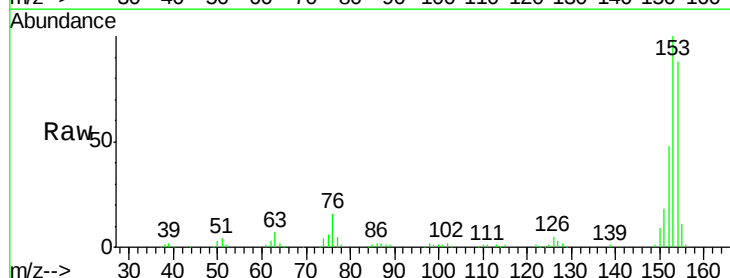
Tgt Ion:153 Resp: 139454

Ion Ratio Lower Upper

153 100

152 48.1 37.6 56.4

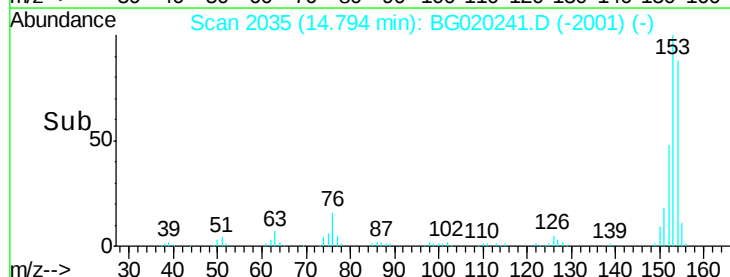
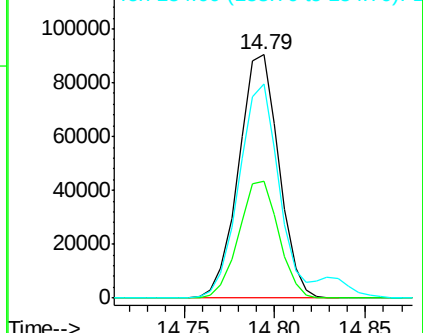
154 88.2 67.9 101.9

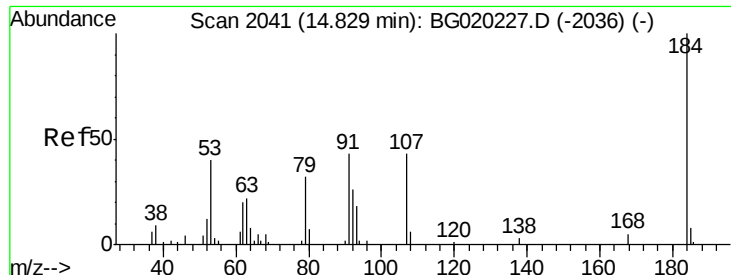


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

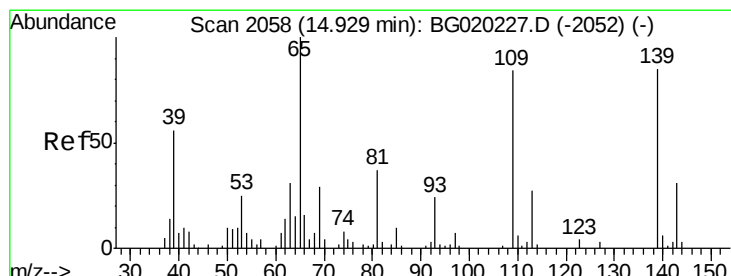
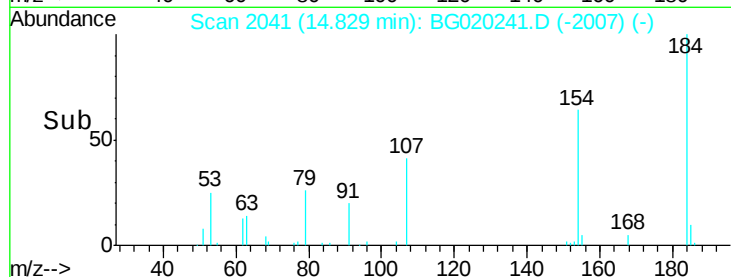
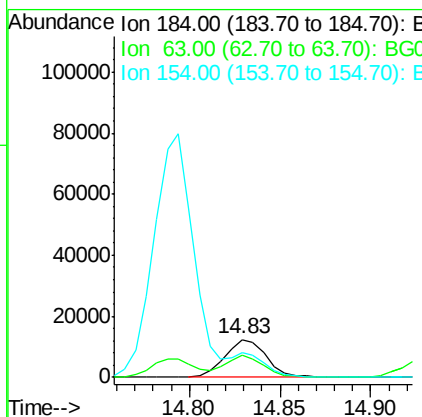
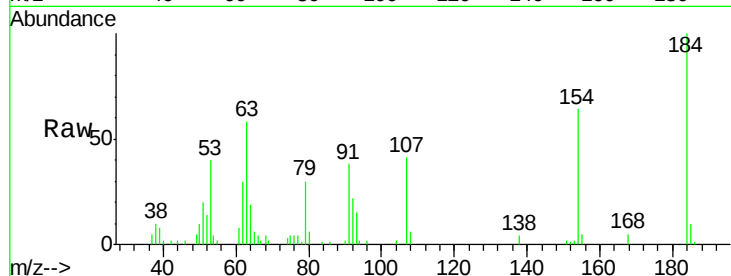




#51
 2,4-Dinitrophenol
 Concen: 19.41 ng/ul
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

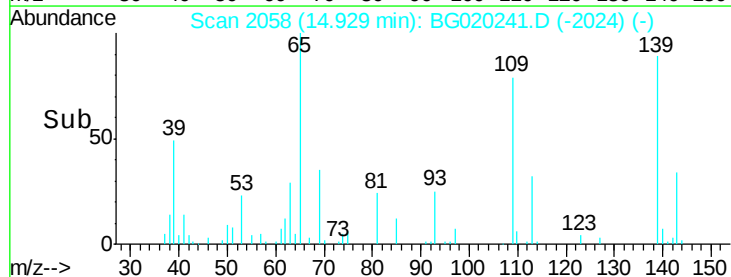
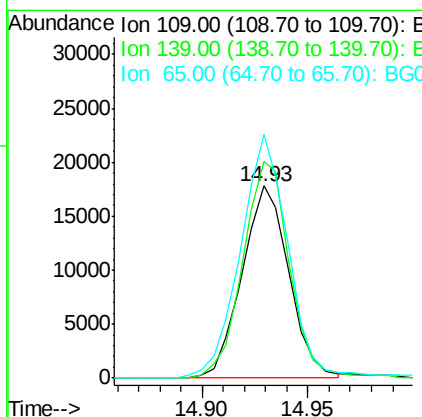
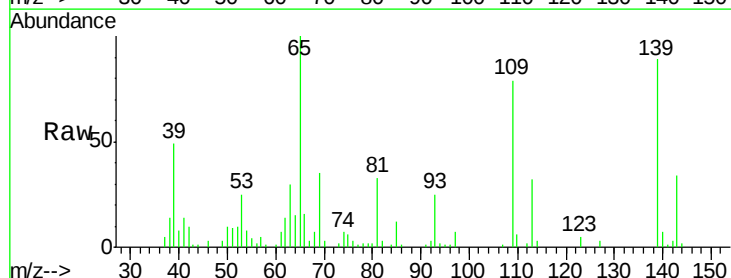
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

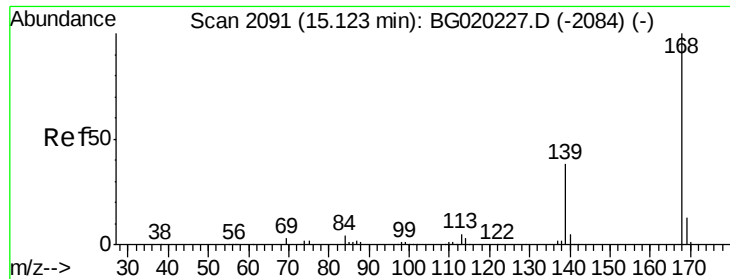
Tgt Ion:184 Resp: 19640
 Ion Ratio Lower Upper
 184 100
 63 58.4 49.8 74.6
 154 64.1 50.0 75.0



#53
 4-Nitrophenol
 Concen: 18.93 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion:109 Resp: 27484
 Ion Ratio Lower Upper
 109 100
 139 112.4 80.5 120.7
 65 126.6 93.4 140.2





#54

Dibenzofuran

Concen: 20.12 ng/ul

RT: 15.12 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

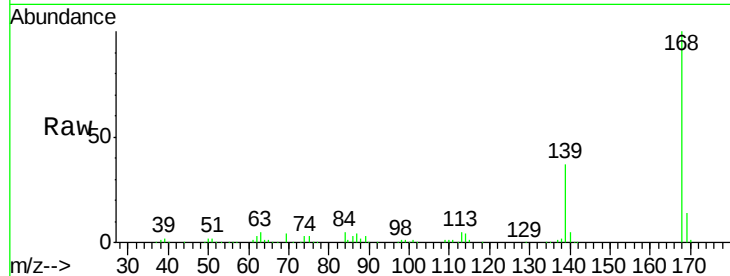
SSTD02041

Tgt Ion:168 Resp: 209494

Ion Ratio Lower Upper

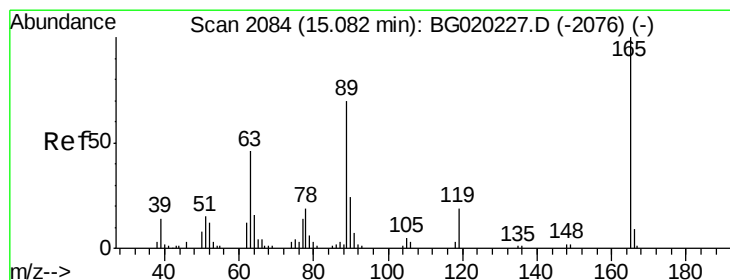
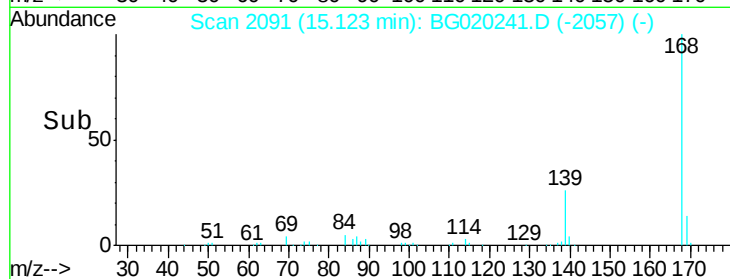
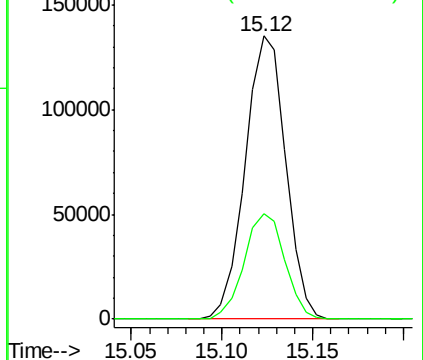
168 100

139 37.2 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.74 ng/ul

RT: 15.08 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

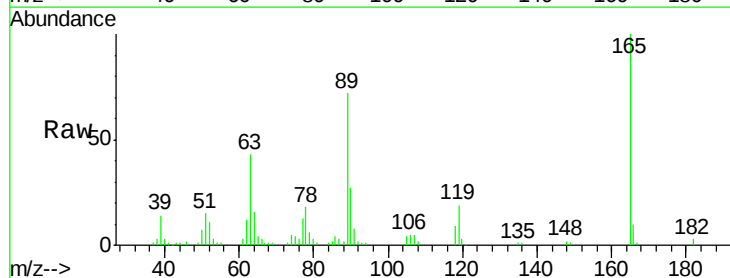
Tgt Ion:165 Resp: 54110

Ion Ratio Lower Upper

165 100

63 42.6 35.8 53.8

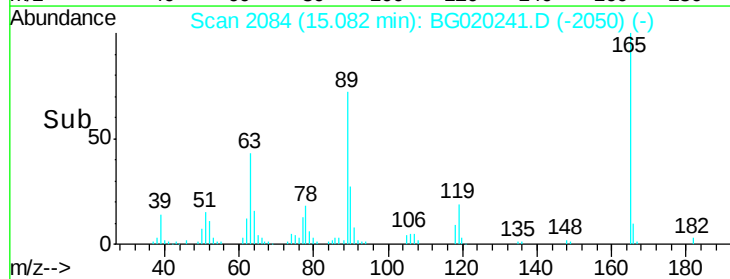
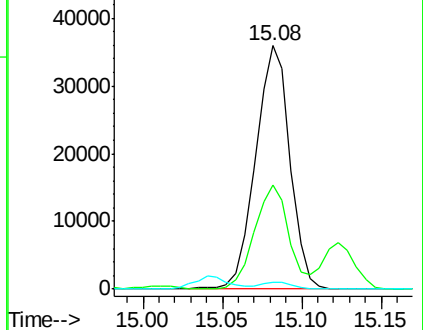
182 3.0 2.2 3.2

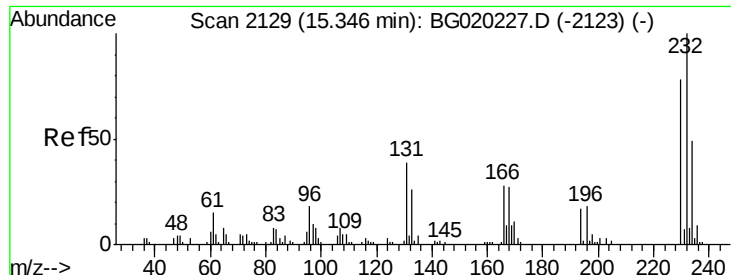


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

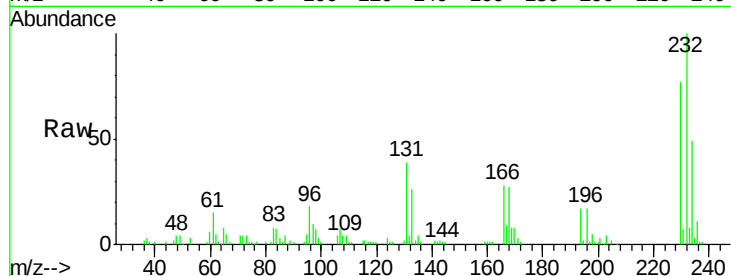




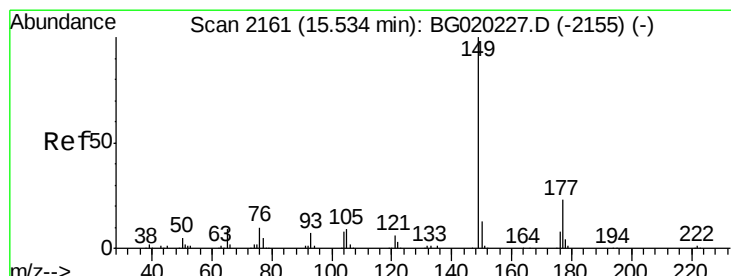
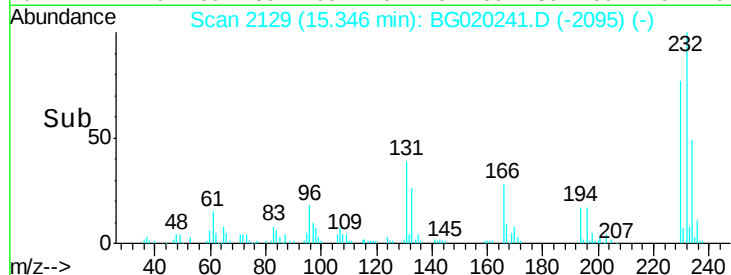
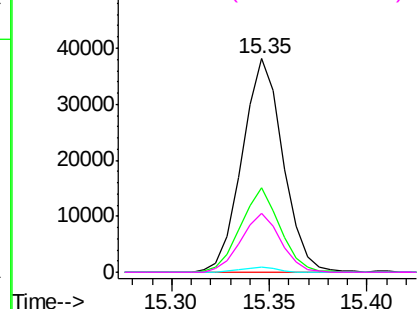
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.68 ng/ul
 RT: 15.35 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tgt Ion:	232	Resp:	55348
Ion	Ratio	Lower	Upper
232	100		
131	39.5	29.5	44.3
130	2.4	2.1	3.1
166	27.7	22.0	33.0

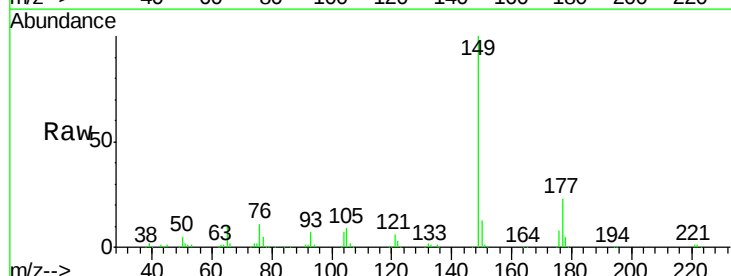


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

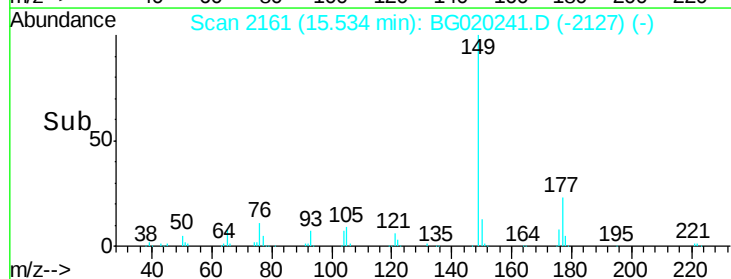
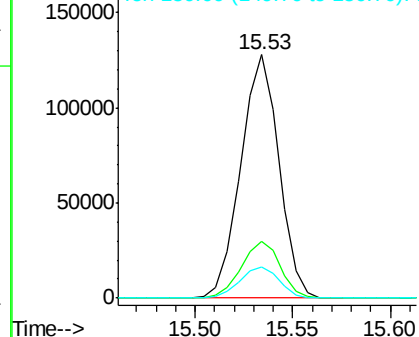


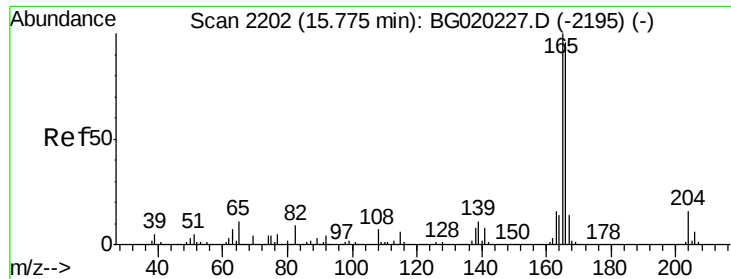
#57
 Diethylphthalate
 Concen: 19.42 ng/ul
 RT: 15.53 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion:	149	Resp:	173175
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.9	26.9
150	12.8	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.27 ng/ul

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

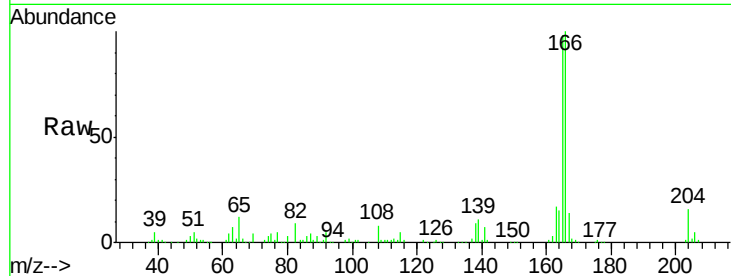
Tgt Ion:166 Resp: 169449

Ion Ratio Lower Upper

166 100

165 98.4 81.4 122.0

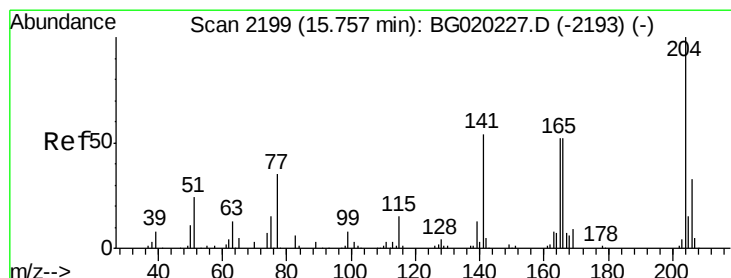
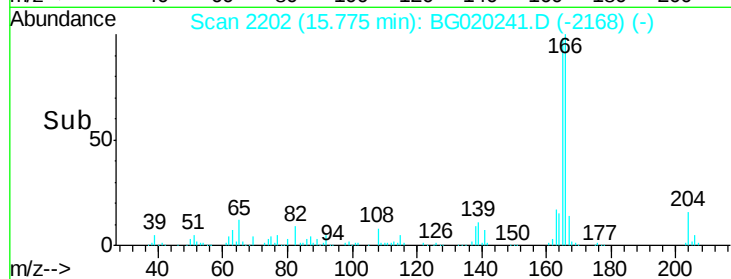
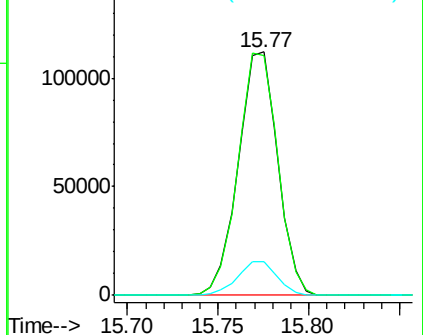
167 13.7 11.2 16.8



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: 20.25 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

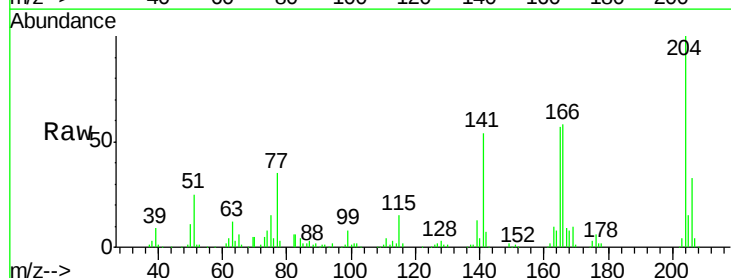
Tgt Ion:204 Resp: 95445

Ion Ratio Lower Upper

204 100

206 33.4 25.8 38.6

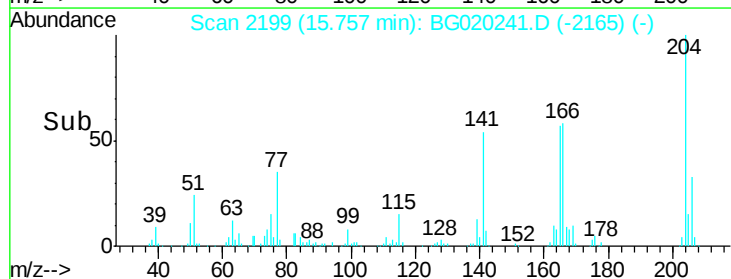
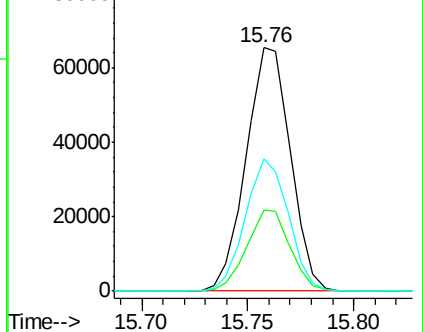
141 54.4 44.9 67.3

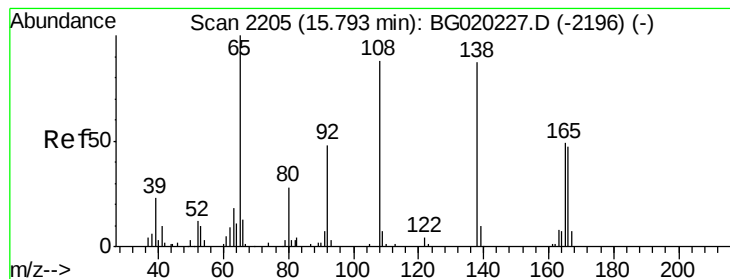


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.84 ng/ul

RT: 15.79 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

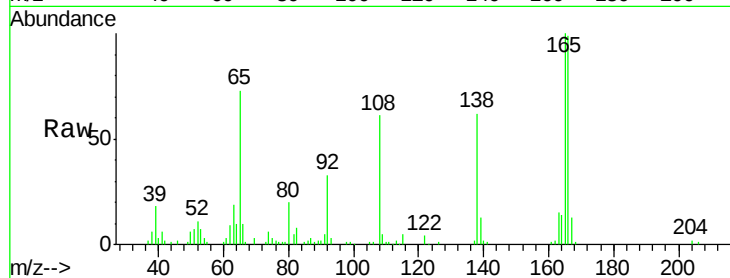
Tgt Ion:138 Resp: 38887

Ion Ratio Lower Upper

138 100

92 53.6 45.2 67.8

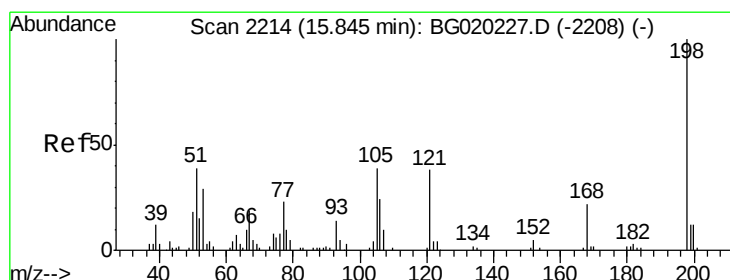
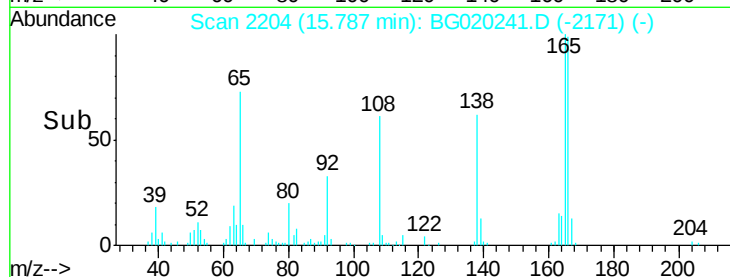
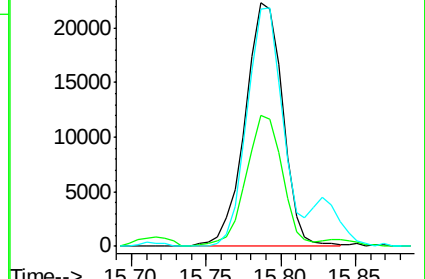
108 97.3 75.4 113.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 19.70 ng/ul

RT: 15.85 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

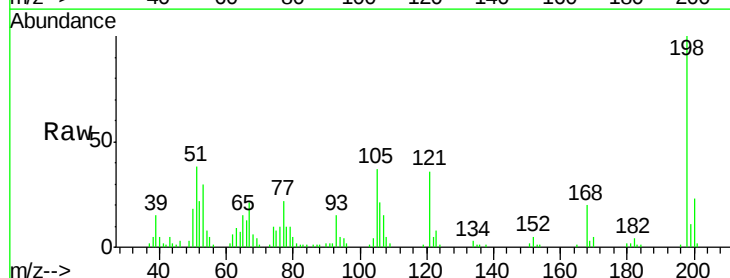
Tgt Ion:198 Resp: 32442

Ion Ratio Lower Upper

198 100

182 3.9 2.5 3.7#

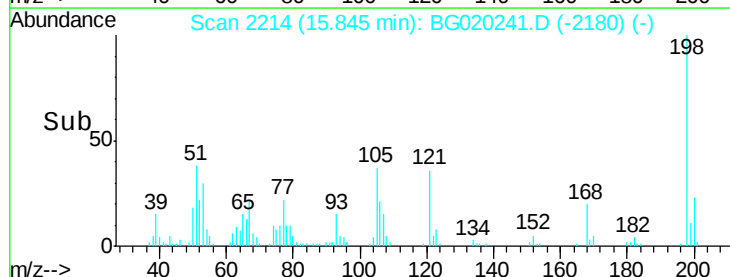
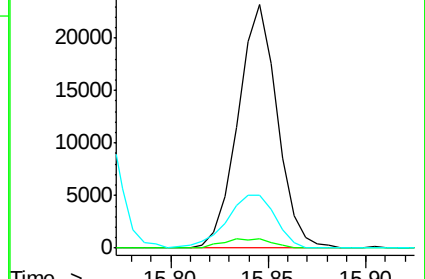
77 21.7 17.7 26.5

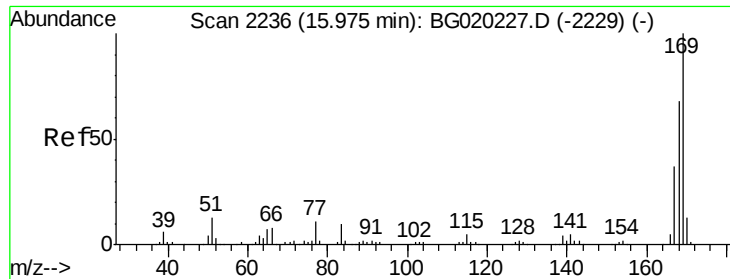


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG

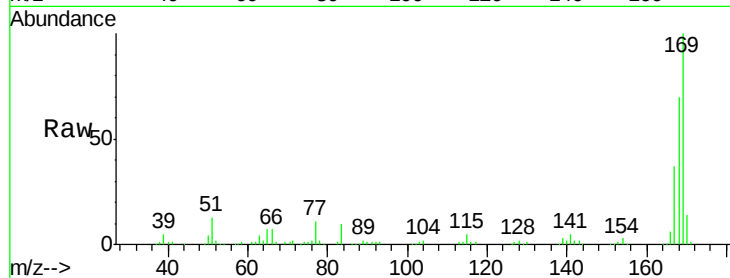




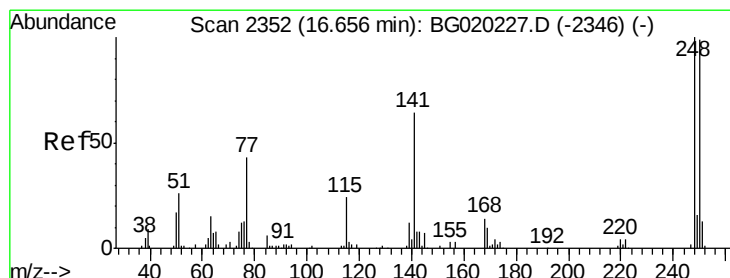
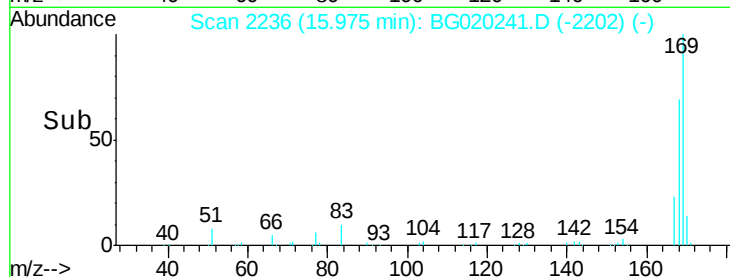
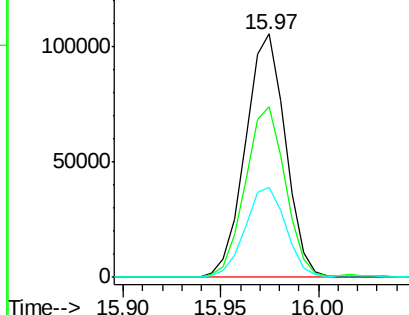
#65
N-Nitrosodiphenylamine
Concen: 20.83 ng/ul
RT: 15.97 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	54.3	81.5
167	36.8	31.8	47.8

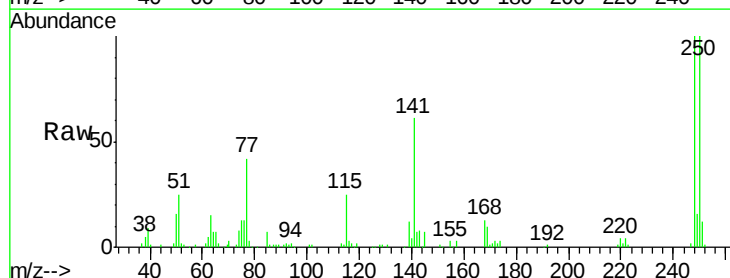


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

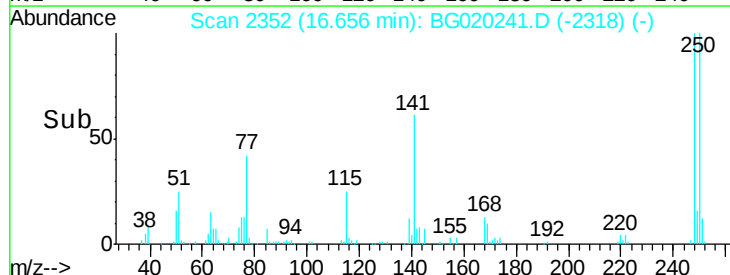
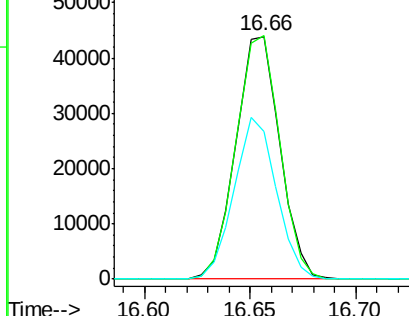


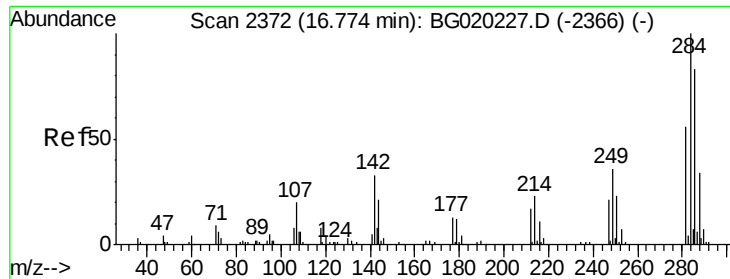
#66
4-Bromophenyl-phenylether
Concen: 20.97 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.2	117.4
141	60.8	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

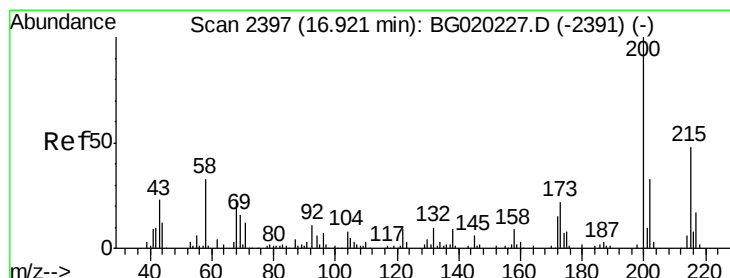
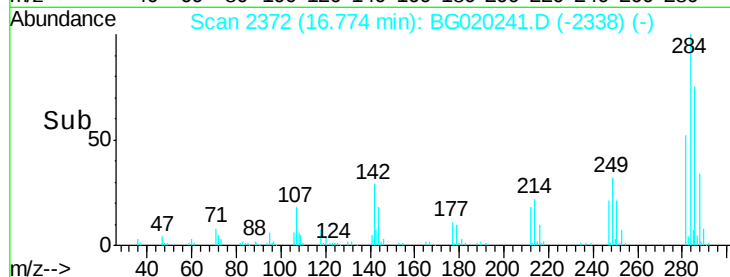
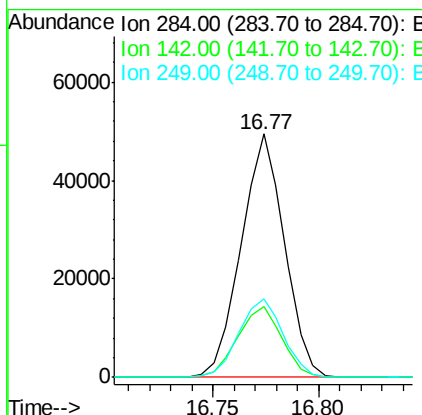
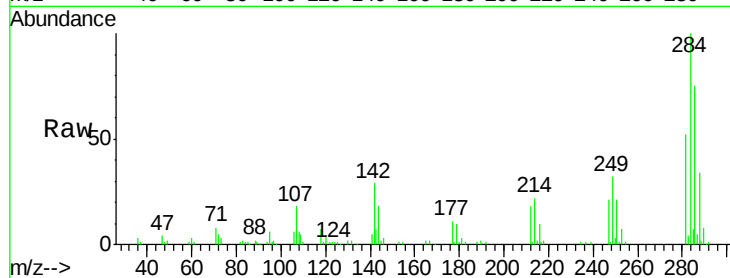




#67
Hexachlorobenzene
Concen: 21.59 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

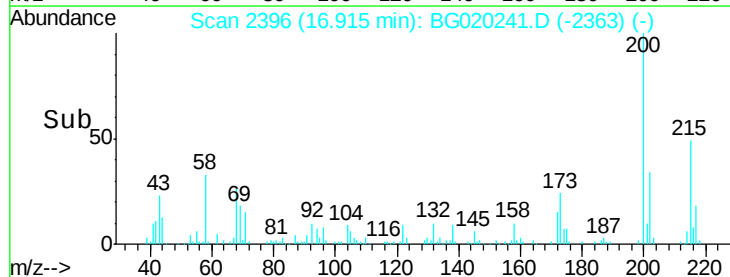
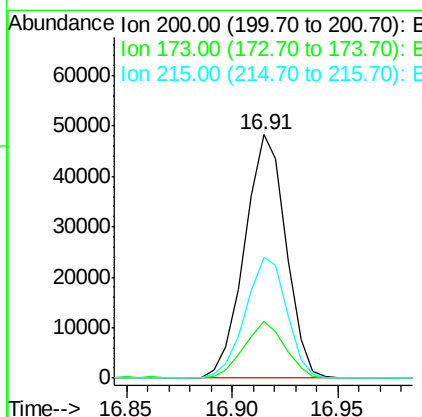
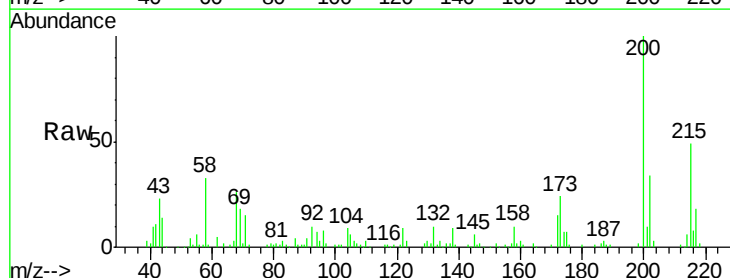
Instrument :
BNA_G
ClientSampleId :
SSTD02041

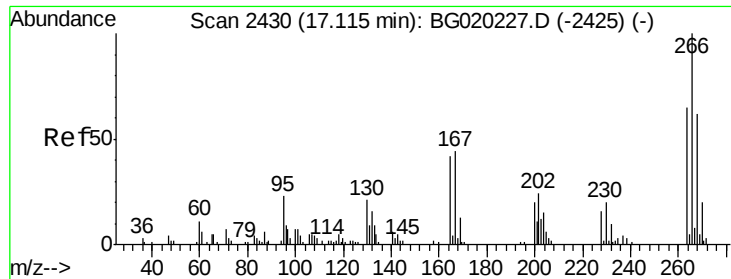
Tgt Ion:284 Resp: 70398
Ion Ratio Lower Upper
284 100
142 27.1 25.8 38.8
249 32.7 28.7 43.1



#68
Atrazine
Concen: 21.41 ng/ul
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Tgt Ion:200 Resp: 65686
Ion Ratio Lower Upper
200 100
173 23.6 19.6 29.4
215 49.4 40.1 60.1

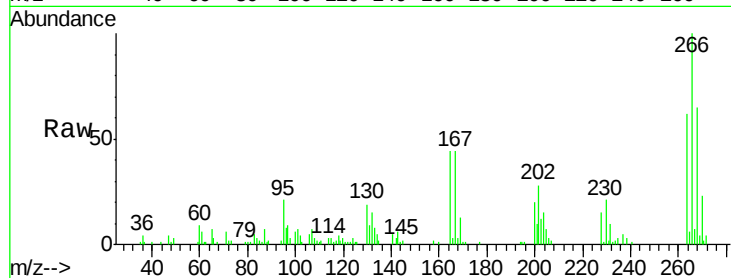




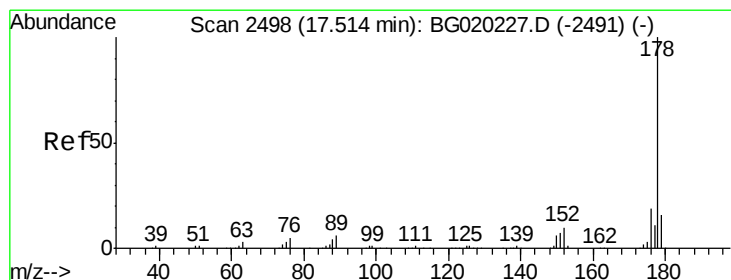
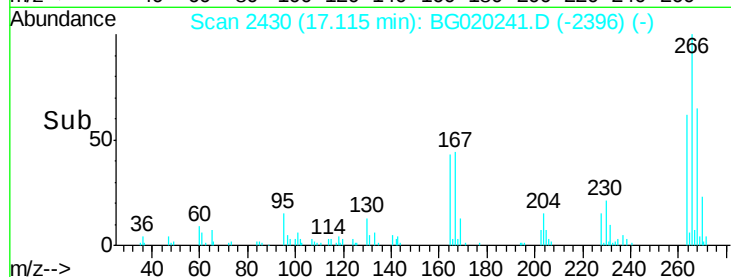
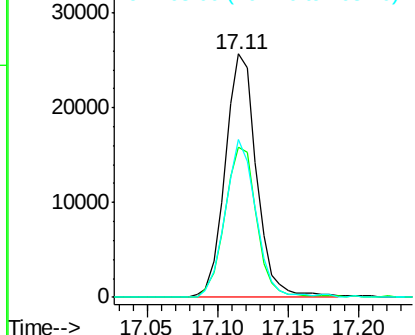
#69
 Pentachlorophenol
 Concen: 20.24 ng/ul
 RT: 17.11 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Instrument :
 BNA_G
 ClientSampleId :
 SST02041

Tgt Ion: 266 Resp: 39792
 Ion Ratio Lower Upper
 266 100
 264 61.9 52.2 78.2
 268 65.0 49.3 73.9

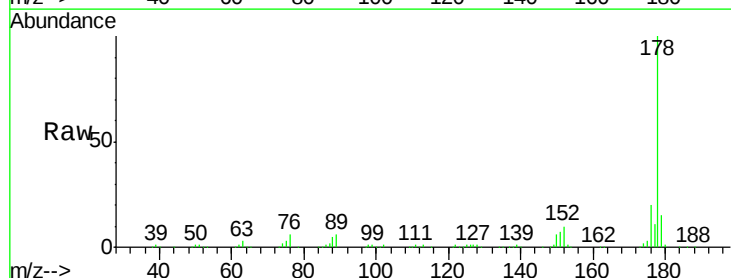


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

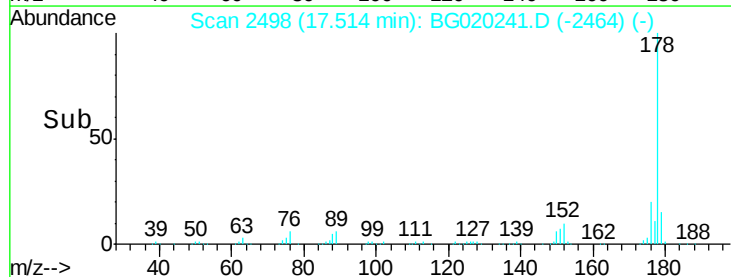
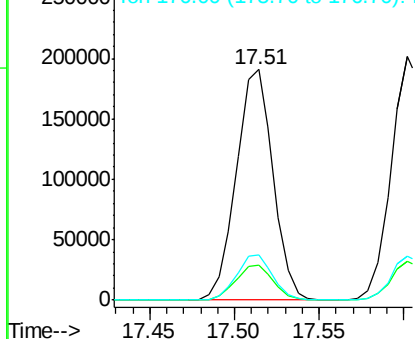


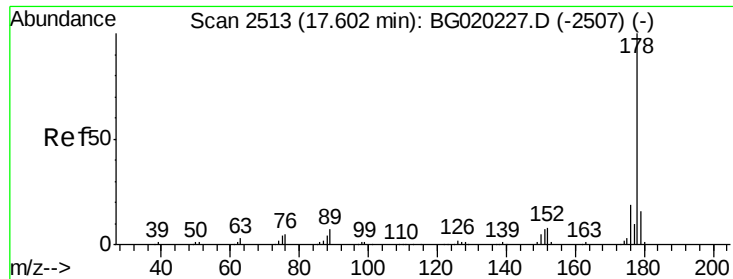
#70
 Phenanthrene
 Concen: 20.36 ng/ul
 RT: 17.51 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion: 178 Resp: 288159
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.9 19.3
 176 19.6 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: 20.72 ng/uL

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

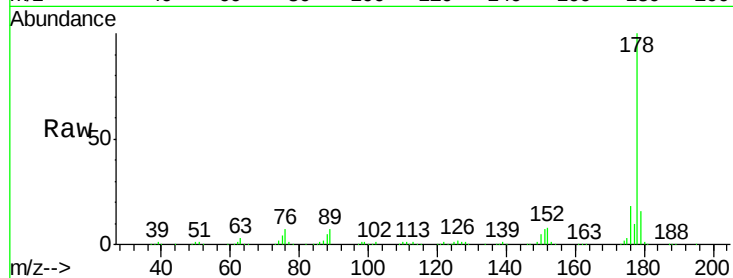
Tgt Ion:178 Resp: 297311

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

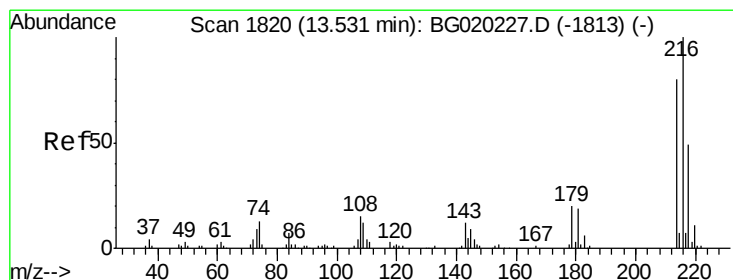
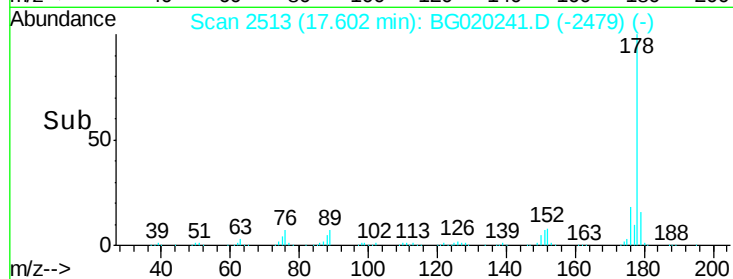
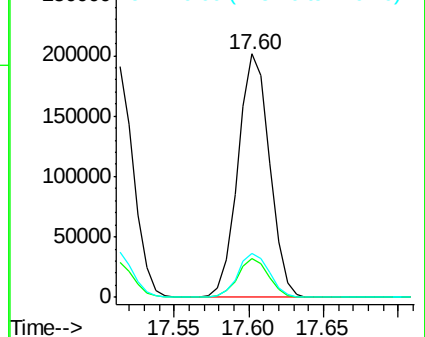
176 18.1 14.3 21.5



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: 21.82 ng/uL

RT: 13.53 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

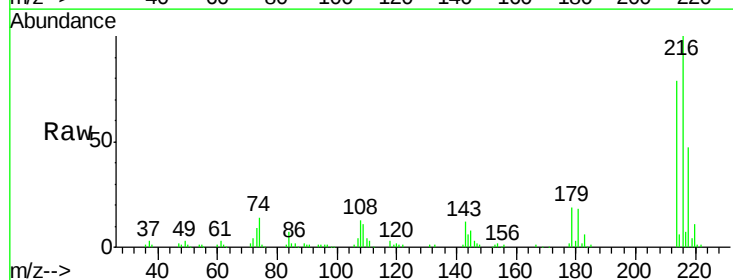
Tgt Ion:216 Resp: 88437

Ion Ratio Lower Upper

216 100

214 78.8 60.7 91.1

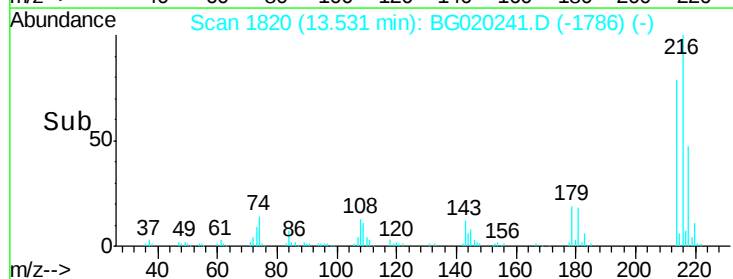
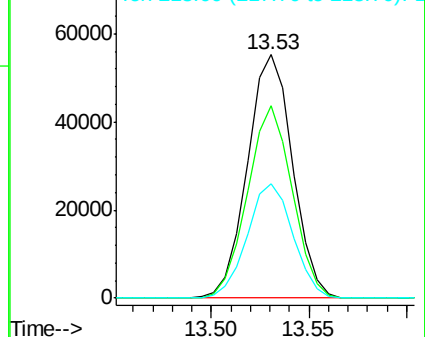
218 46.7 36.8 55.2

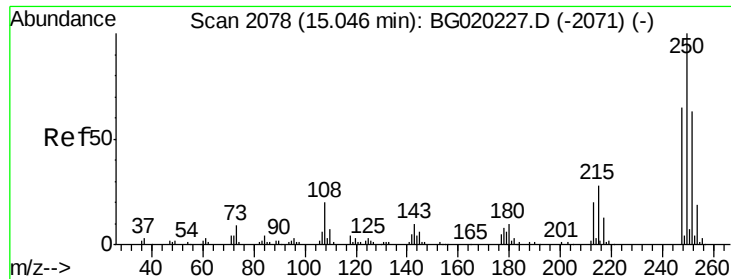


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

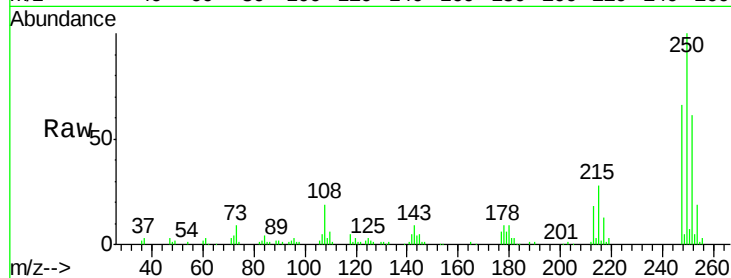




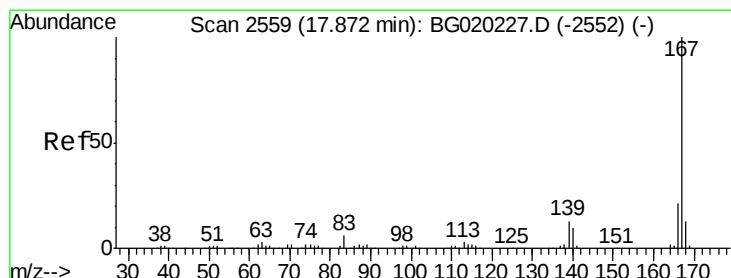
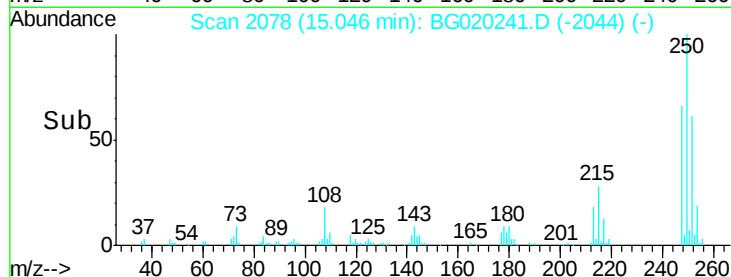
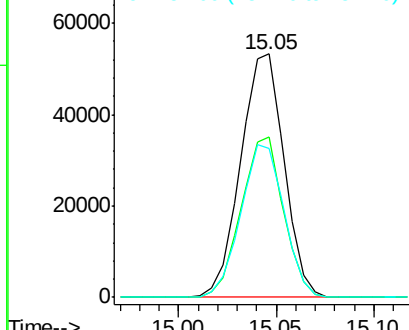
#74
 Pentachlorobenzene
 Concen: 21.84 ng/uL
 RT: 15.05 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tgt Ion:250 Resp: 82100
 Ion Ratio Lower Upper
 250 100
 248 65.7 49.0 73.6
 252 65.7 48.2 72.4

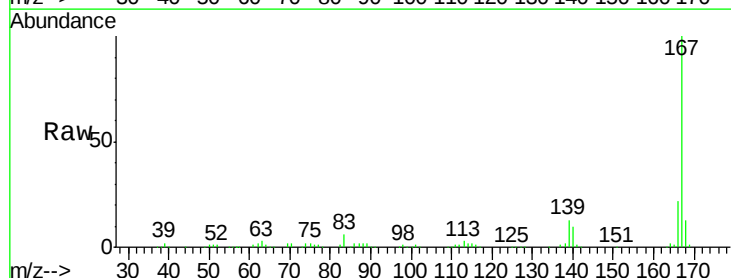


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

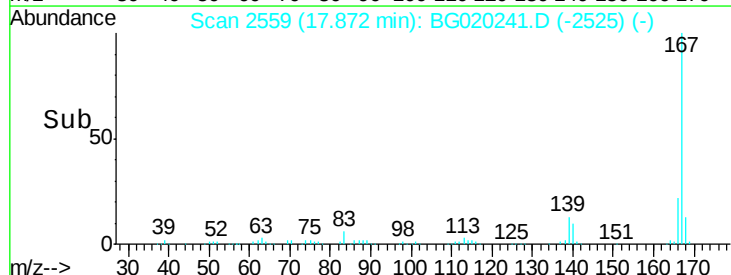
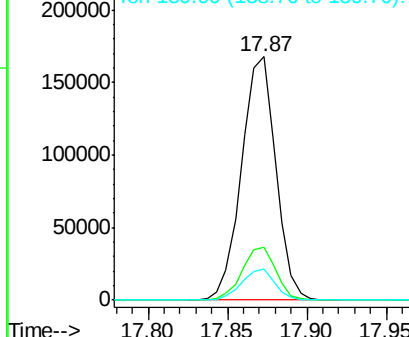


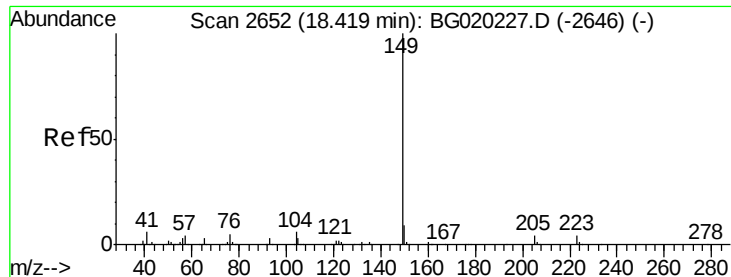
#75
 Carbazole
 Concen: 20.92 ng/uL
 RT: 17.87 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion:167 Resp: 252241
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.7 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

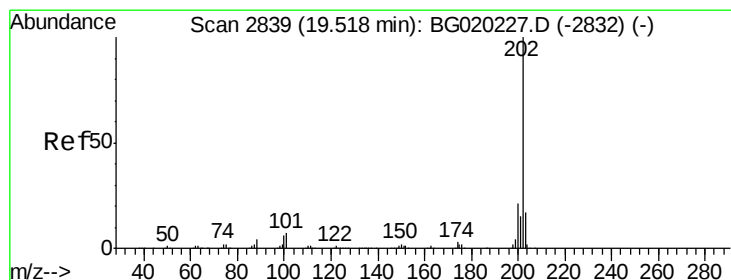
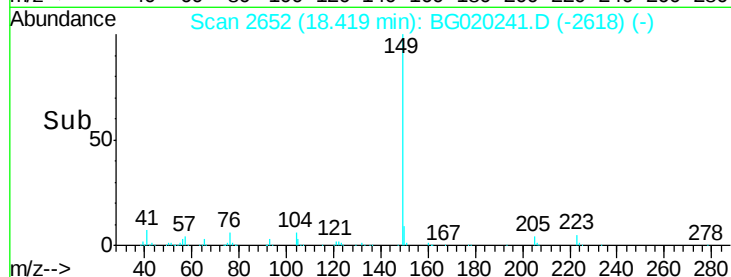
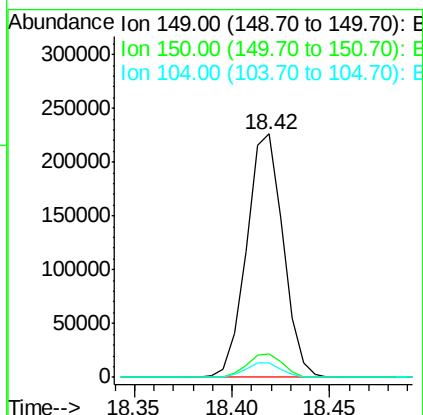
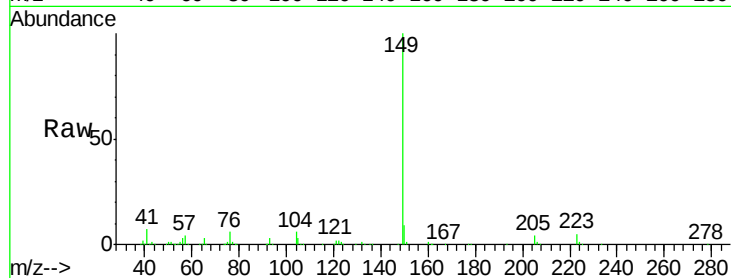




#76
Di-n-butylphthalate
Concen: 20.84 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

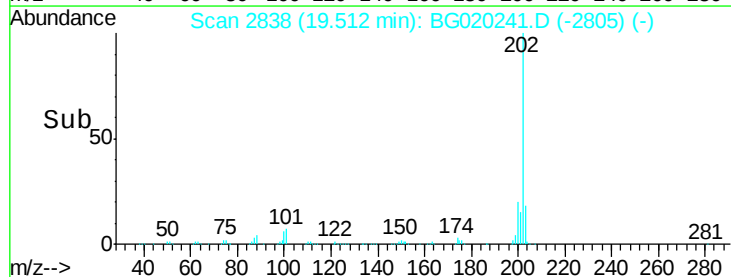
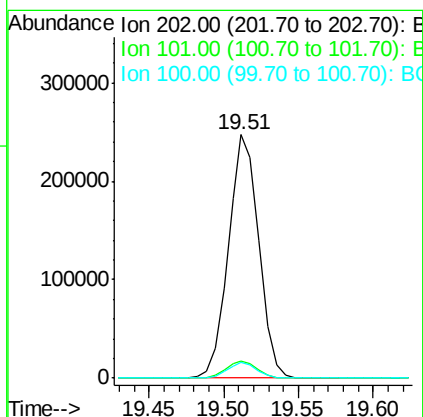
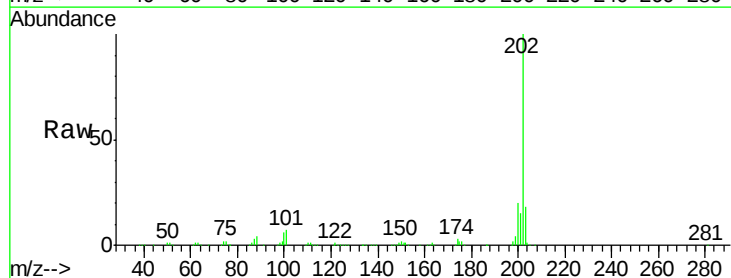
Instrument :
BNA_G
ClientSampleId :
SSTD02041

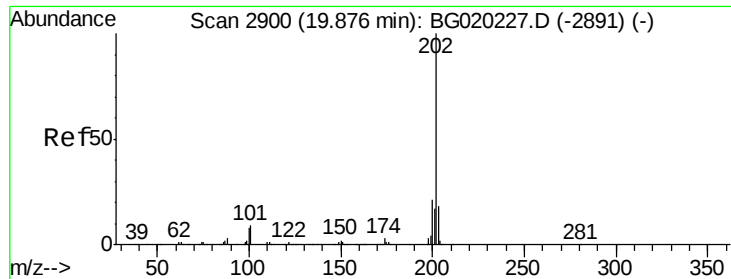
Tgt Ion:149 Resp: 291976
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.7 4.2 6.4



#77
Fluoranthene
Concen: 21.21 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG020241.D
Acq: 17 Dec 2015 4:05

Tgt Ion:202 Resp: 350767
Ion Ratio Lower Upper
202 100
101 7.2 6.2 9.4
100 6.3 5.1 7.7

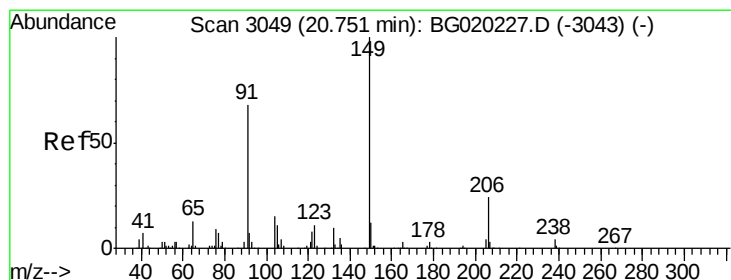
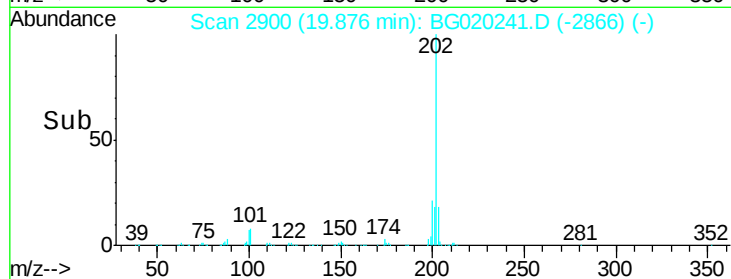
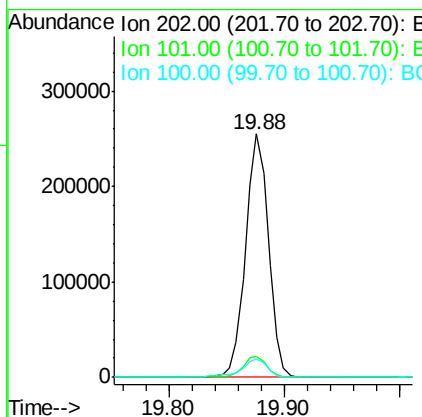
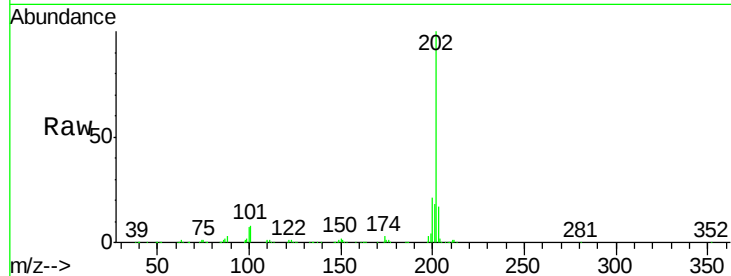




#80
 Pyrene
 Concen: 19.76 ng/ul
 RT: 19.88 min Scan# 2900
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

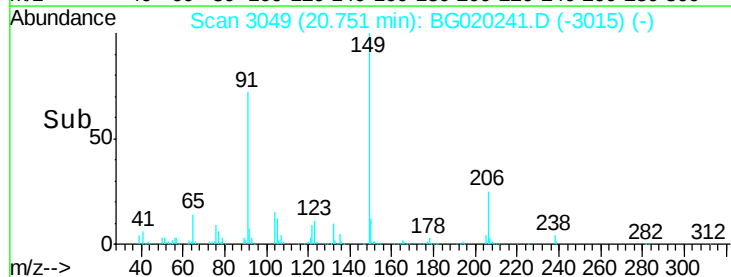
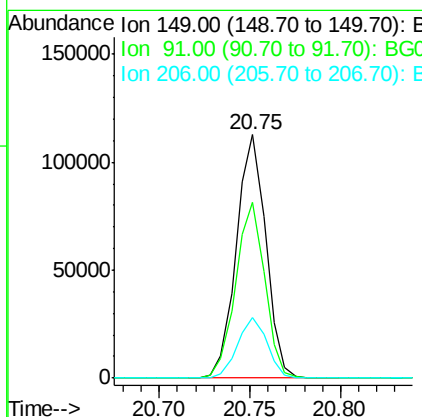
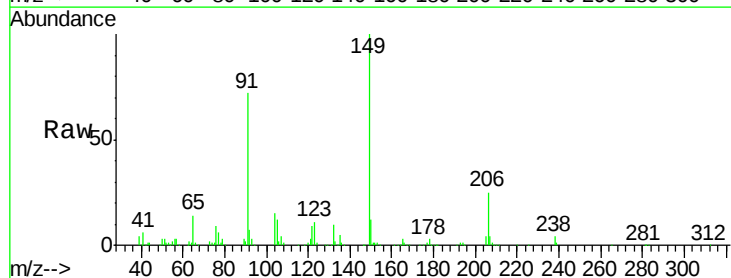
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

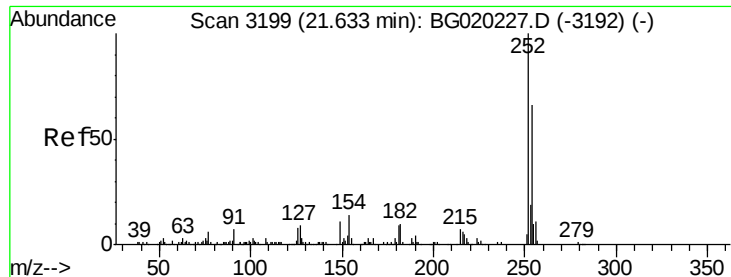
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.0	10.4
100	7.4	6.4	9.6



#81
 Butylbenzylphthalate
 Concen: 20.61 ng/ul
 RT: 20.75 min Scan# 3049
 Delta R.T. -0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	59.1	88.7
206	24.8	19.6	29.4





#82

3,3'-Dichlorobenzidine

Concen: 22.67 ng/ul

RT: 21.63 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

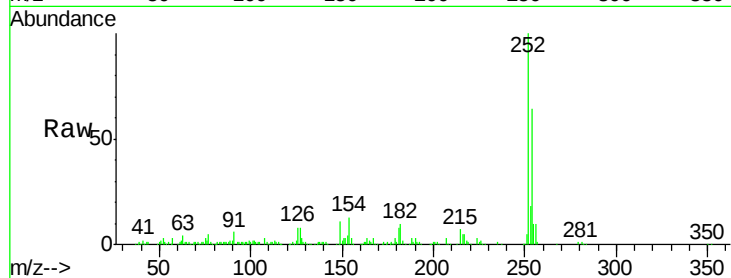
Tgt Ion:252 Resp: 122042

Ion Ratio Lower Upper

252 100

254 64.5 49.3 73.9

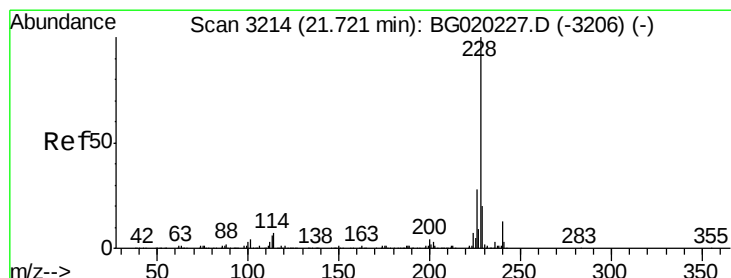
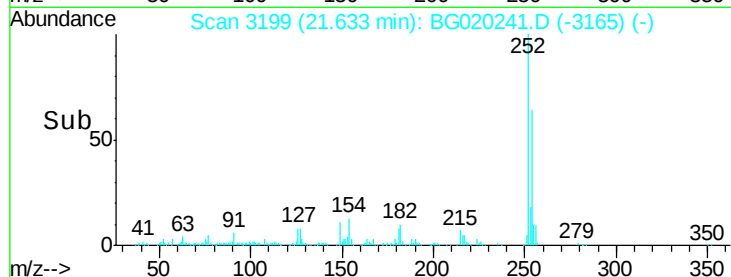
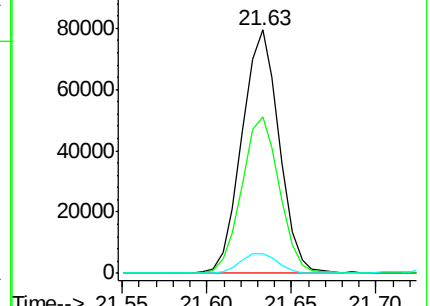
126 8.0 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.71 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

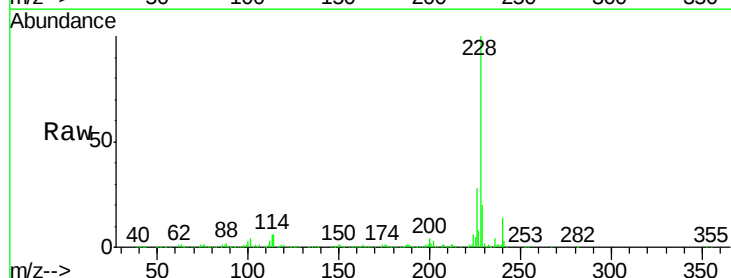
Tgt Ion:228 Resp: 356086

Ion Ratio Lower Upper

228 100

229 20.3 15.8 23.8

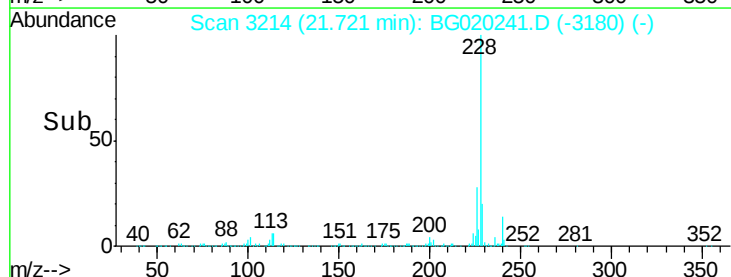
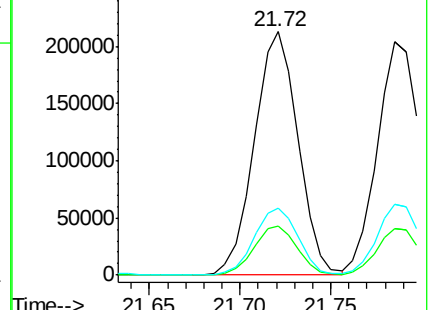
226 27.5 21.8 32.6

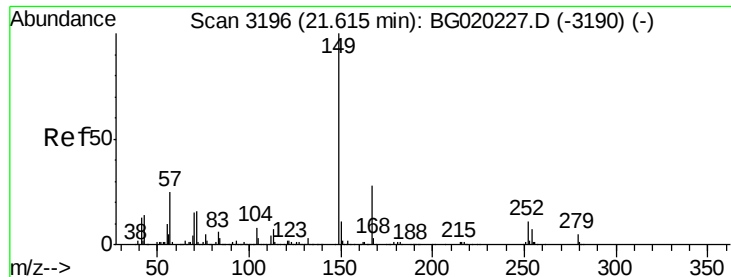


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

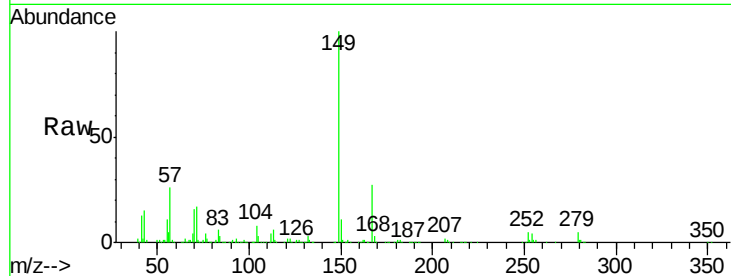




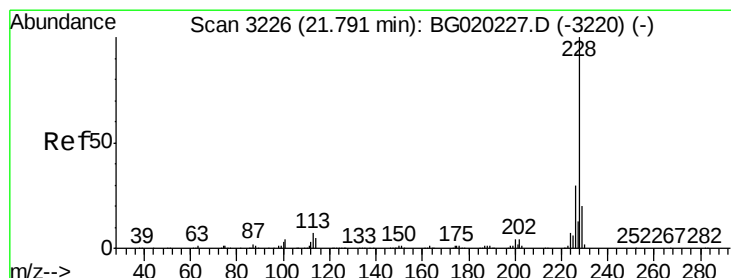
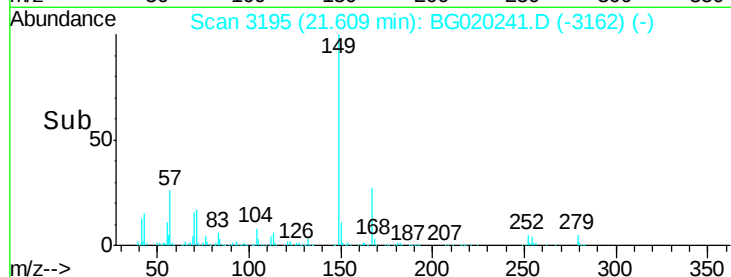
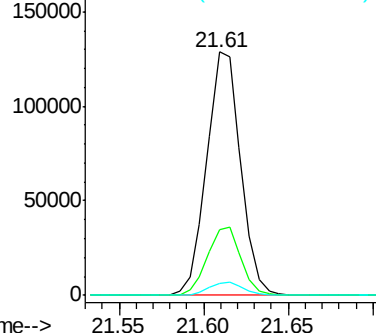
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.35 ng/ul
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.01 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tgt Ion:149 Resp: 180317
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.8 34.2
 279 4.8 4.1 6.1

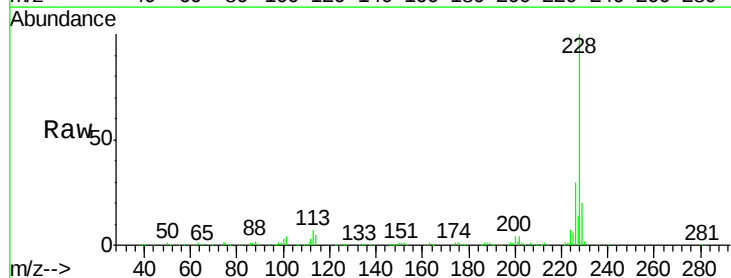


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

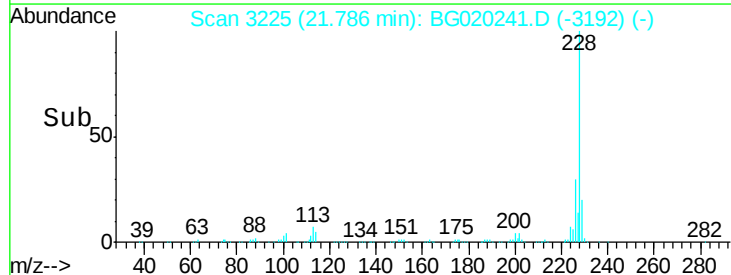
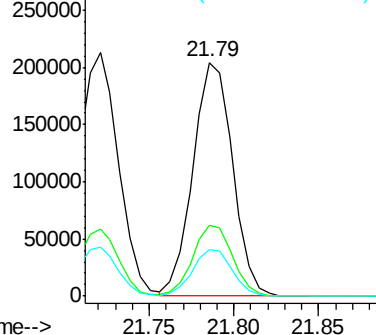


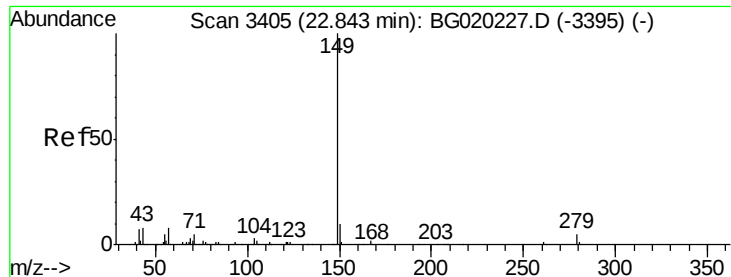
#85
 Chrysene
 Concen: 20.54 ng/ul
 RT: 21.79 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Tgt Ion:228 Resp: 332620
 Ion Ratio Lower Upper
 228 100
 226 30.1 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

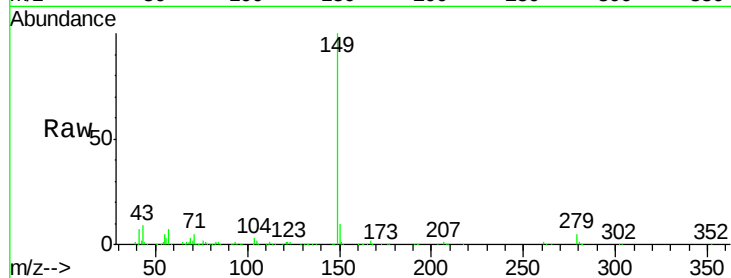




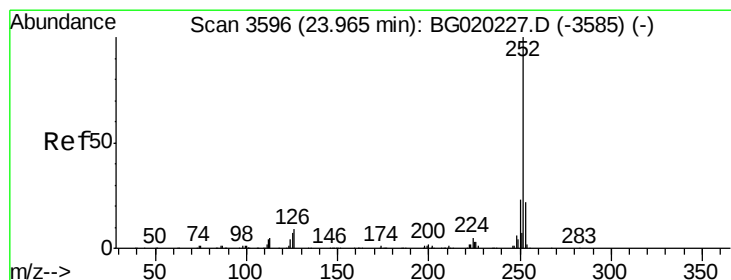
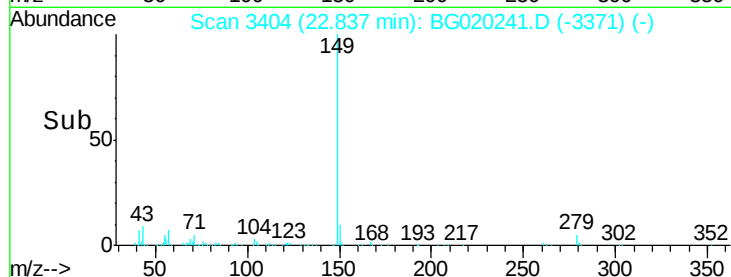
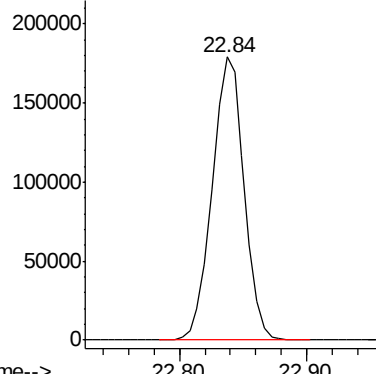
#87
 Di-n-octyl phthalate
 Concen: 20.31 ng/ul
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02041

Tgt Ion:149 Resp: 311810



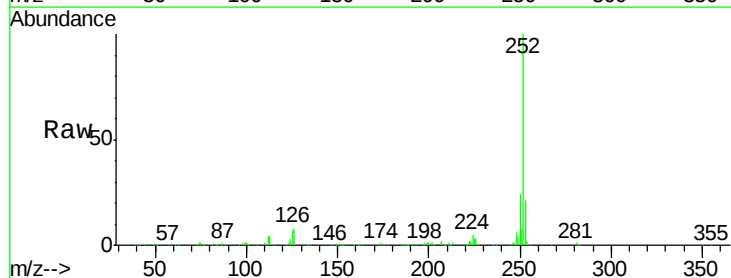
Abundance Ion 149.00 (148.70 to 149.70): E



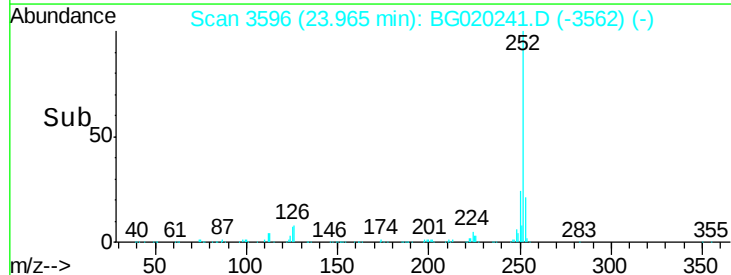
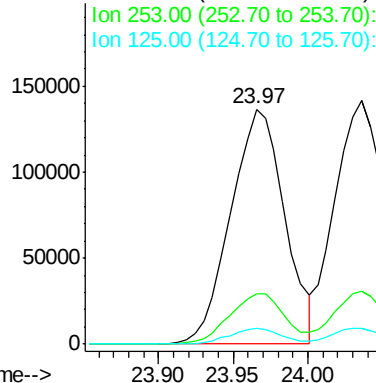
#88
 Benzo(b)fluoranthene
 Concen: 20.44 ng/ul
 RT: 23.97 min Scan# 3596
 Delta R.T. 0.00 min
 Lab File: BG020241.D
 Acq: 17 Dec 2015 4:05

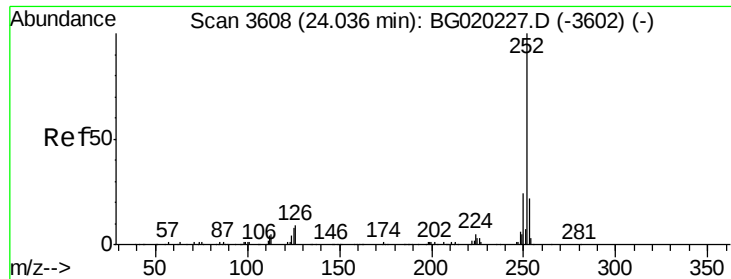
Tgt Ion:252 Resp: 343867

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.7	25.1
125	6.8	6.2	9.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.43 ng/ul

RT: 24.04 min Scan# 3608

Delta R.T. -0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

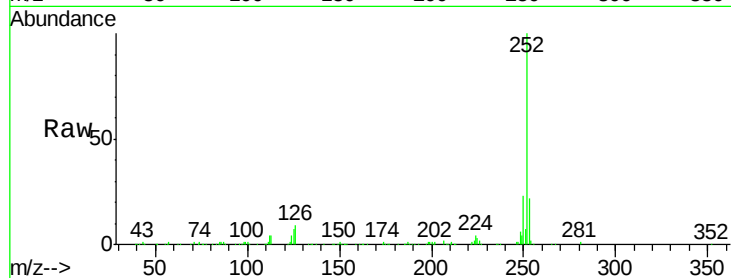
Tgt Ion:252 Resp: 329777

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

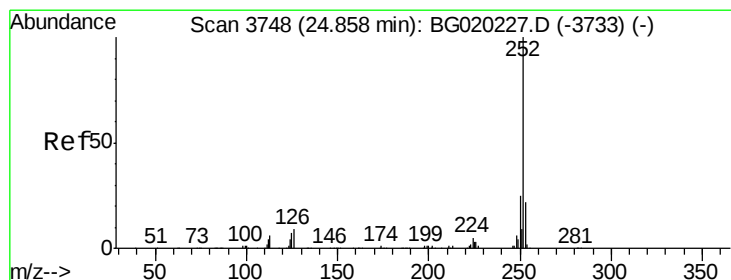
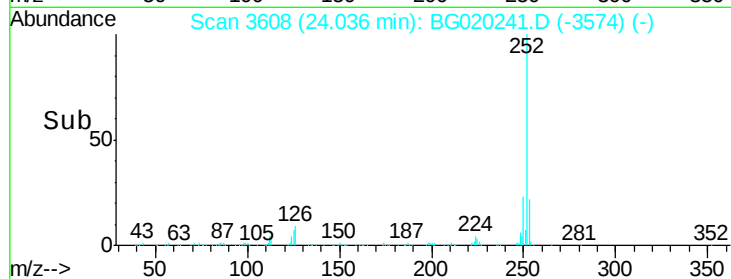
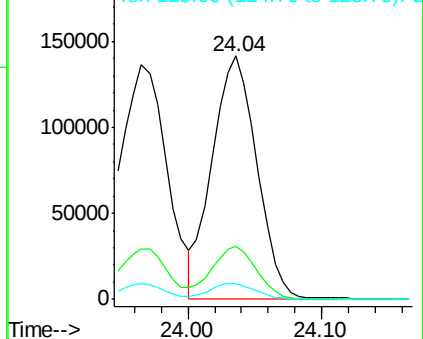
125 6.7 5.8 8.6



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: 20.59 ng/ul

RT: 24.85 min Scan# 3747

Delta R.T. -0.01 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

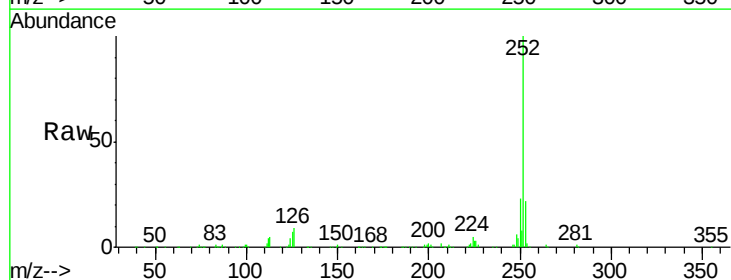
Tgt Ion:252 Resp: 328335

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

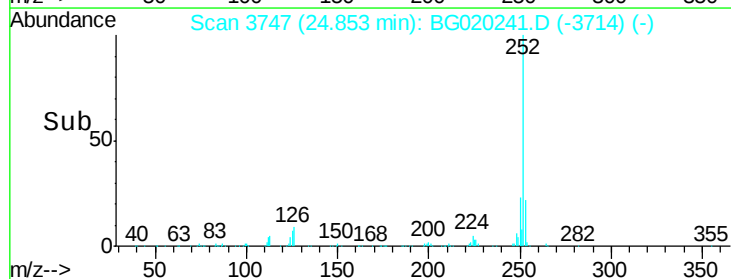
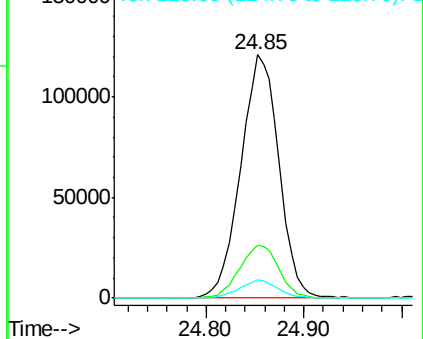
125 7.4 6.2 9.4

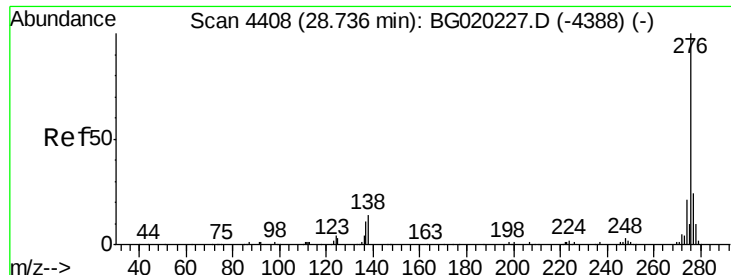


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.51 ng/ul

RT: 28.74 min Scan# 4408

Delta R.T. 0.00 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041

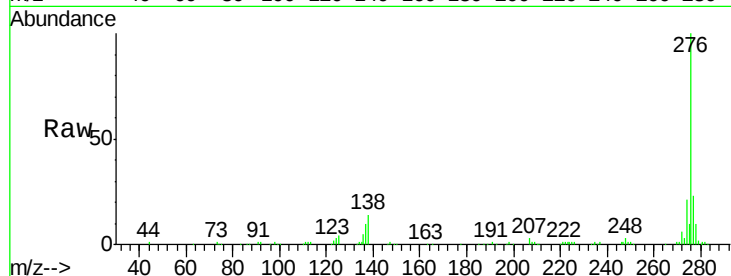
Tgt Ion:276 Resp: 389465

Ion Ratio Lower Upper

276 100

138 14.0 11.4 17.0

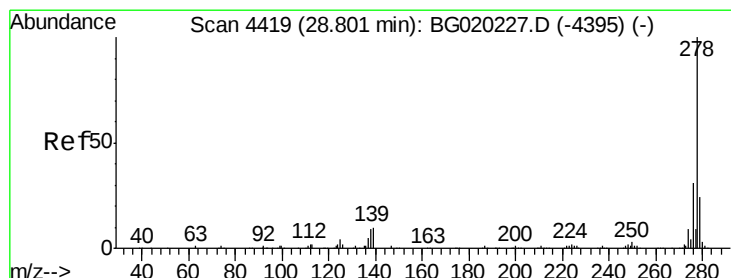
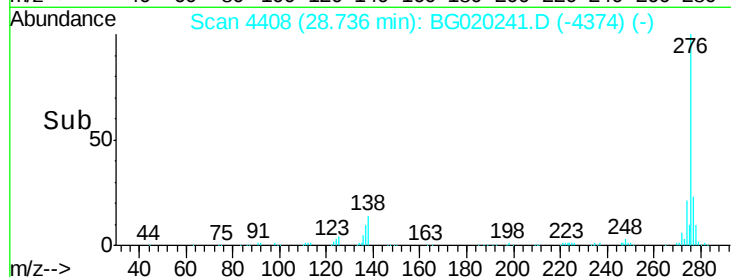
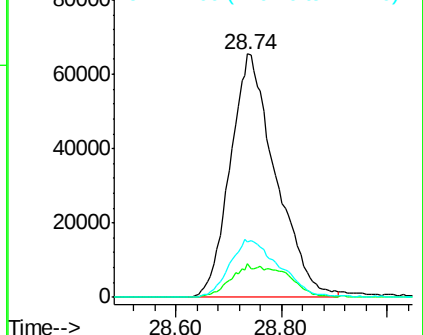
277 22.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.64 ng/ul

RT: 28.81 min Scan# 4420

Delta R.T. 0.01 min

Lab File: BG020241.D

Acq: 17 Dec 2015 4:05

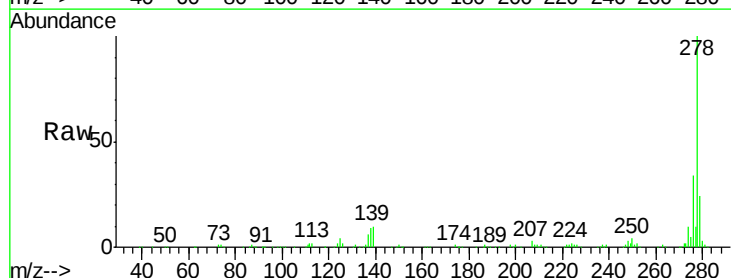
Tgt Ion:278 Resp: 325280

Ion Ratio Lower Upper

278 100

139 9.6 9.4 14.2

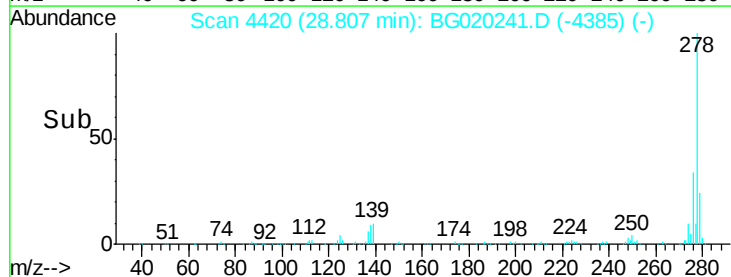
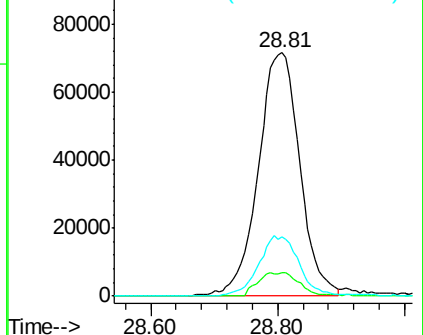
279 24.4 19.4 29.0

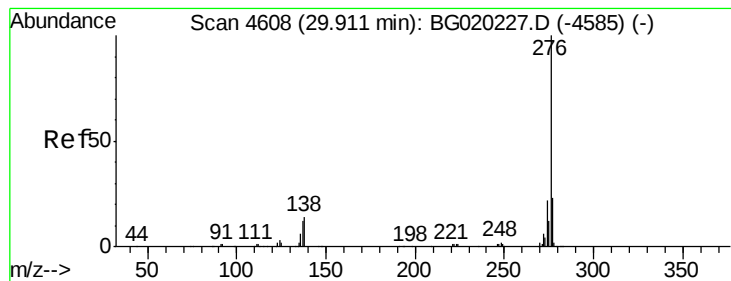


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.79 ng/ul

RT: 29.91 min Scan# 4607

Delta R.T. -0.01 min

Lab File: BG020241.D

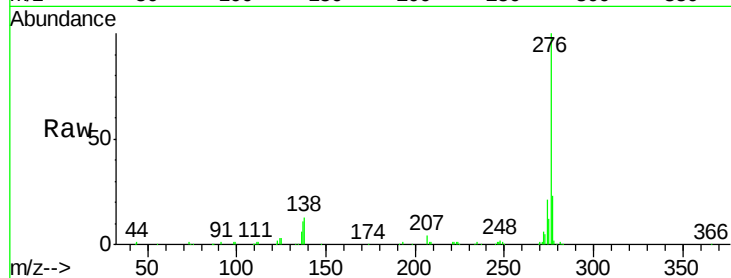
Acq: 17 Dec 2015 4:05

Instrument :

BNA_G

ClientSampleId :

SSTD02041



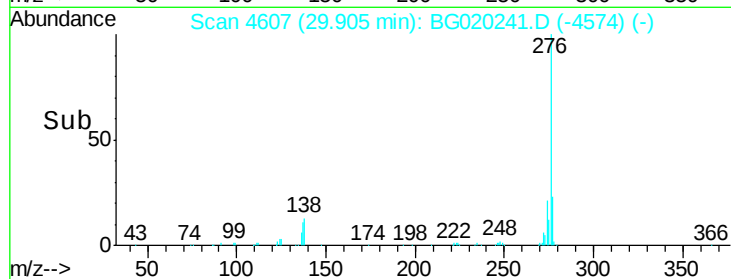
Tgt Ion: 276 Resp: 308103

Ion Ratio Lower Upper

276 100

138 13.5 10.8 16.2

277 22.8 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

