

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110915\
 Data File : BG019543.D
 Acq On : 9 Nov 2015 21:37
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

Quant Time: Nov 10 00:18:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 10 00:14:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	40046	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	162687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	136591	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	381007	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	499459	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	482567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	6705	8.02	ng/uL	0.00
5) Phenol-d5	7.32	99	75959	20.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	50650	21.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	43208	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	58878	20.11	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	24296	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	28392	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	61706	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	74270	23.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	229239	20.36	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	244379	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	35044	19.59	ng/ul	0.00
58) Fluorene-d10	15.79	176	200093	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	41447	16.81	ng/ul	0.00
71) Anthracene-d10	17.64	188	338231	19.47	ng/ul	0.00
79) Pyrene-d10	19.92	212	398448	18.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	462278	19.09	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	7403	7.78	ng/uL# 84
4) Benzaldehyde	7.30	77	56160	23.49	ng/ul 100
6) Phenol	7.34	94	79236	20.23	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.58	93	58169	21.62	ng/ul 96
10) 2-Chlorophenol	7.73	128	45403	19.22	ng/ul 97
11) 2-Methylphenol	8.61	108	59466	20.53	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.71	45	50500	23.42	ng/ul 94
14) Acetophenone	9.00	105	103577	21.07	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.98	70	67562	20.97	ng/ul# 85
16) 4-Methylphenol	8.94	108	64903	20.52	ng/ul 99
17) Hexachloroethane	9.27	117	22742	18.43	ng/ul 88
20) Nitrobenzene	9.39	77	94723	20.26	ng/ul 99
21) Isophorone	9.91	82	184936	21.84	ng/ul 99
23) 2-Nitrophenol	10.11	139	31617	19.61	ng/ul# 87
24) 2,4-Dimethylphenol	10.16	107	83525	19.84	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.39	93	88134	21.99	ng/ul# 92
27) 2,4-Dichlorophenol	10.65	162	57626	19.59	ng/ul# 88
28) Naphthalene	11.05	128	158453	19.47	ng/ul 95
30) 4-Chloroaniline	11.16	127	74438	22.80	ng/ul 98
31) Hexachlorobutadiene	11.33	225	55802	18.56	ng/ul 91
32) Caprolactam	11.92	113	26033	24.69	ng/ul 92
33) 4-Chloro-3-methylphenol	12.27	107	83769	21.21	ng/ul# 94
34) 2-Methylnaphthalene	12.64	142	132390	20.24	ng/ul 96

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

35) 1-Methylnaphthalene	12.86	142	127819	20.65	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	103418	18.37	ng/ul	96
38) Hexachlorocyclopentadiene	12.99	237	62060	14.86	ng/ul	98
39) 2,4,6-Trichlorophenol	13.24	196	61723	18.55	ng/ul	91
40) 2,4,5-Trichlorophenol	13.32	196	71082	19.46	ng/ul	97
41) 1,1'-Biphenyl	13.64	154	185333	19.19	ng/ul#	95
42) 2-Chloronaphthalene	13.69	162	144411	19.17	ng/ul	96
43) 2-Nitroaniline	13.88	65	67306	20.90	ng/ul	91
45) Dimethylphthalate	14.25	163	228835	19.87	ng/ul	98
46) 2,6-Dinitrotoluene	14.38	165	46635	20.00	ng/ul	86
48) Acenaphthylene	14.53	152	249514	19.53	ng/ul	100
49) 3-Nitroaniline	14.71	138	41830	20.85	ng/ul	92
50) Acenaphthene	14.87	153	169465	19.64	ng/ul	94
51) 2,4-Dinitrophenol	14.91	184	20544	11.72	ng/ul	90
53) 4-Nitrophenol	15.01	109	47172	16.91	ng/ul#	71
54) Dibenzofuran	15.20	168	246049	19.36	ng/ul	98
55) 2,4-Dinitrotoluene	15.16	165	69100	18.77	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	15.42	232	70017	18.34	ng/ul	97
57) Diethylphthalate	15.60	149	222932	19.61	ng/ul	97
59) Fluorene	15.85	166	216580	19.54	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.83	204	124783	18.94	ng/ul	98
61) 4-Nitroaniline	15.86	138	43795	18.99	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	43420	16.28	ng/ul#	88
65) N-Nitrosodiphenylamine	16.05	169	194214	19.71	ng/ul	99
66) 4-Bromophenyl-phenylether	16.73	248	86915	19.19	ng/ul	93
67) Hexachlorobenzene	16.85	284	89389	18.60	ng/ul	94
68) Atrazine	16.99	200	94356	19.32	ng/ul	96
69) Pentachlorophenol	17.19	266	43896	15.48	ng/ul	94
70) Phenanthrene	17.59	178	370143	19.25	ng/ul	98
72) Anthracene	17.68	178	384030	19.59	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	101557	18.40	ng/uL	96
74) Pentachlorobenzene	15.12	250	104022	18.69	ng/uL	97
75) Carbazole	17.94	167	314900	20.13	ng/ul	98
76) Di-n-butylphthalate	18.48	149	377290	19.46	ng/ul	97
77) Fluoranthene	19.59	202	496455	19.94	ng/ul#	96
80) Pvrene	19.95	202	521569	18.61	ng/ul#	91
81) Butylbenzylphthalate	20.82	149	183861	20.18	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.72	252	192310	19.65	ng/ul#	99
83) Benzo(a)anthracene	21.80	228	561448	19.30	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	266152	20.56	ng/ul#	95
85) Chrysene	21.87	228	527837	19.35	ng/ul	98
87) Di-n-octyl phthalate	22.94	149	456739	20.90	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	542381	19.06	ng/ul#	99
89) Benzo(k)fluoranthene	24.17	252	535591	19.55	ng/ul#	97
91) Benzo(a)pyrene	25.01	252	525947	19.24	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	29.01	276	595052	19.32	ng/ul#	98
93) Dibenzo(a,h)anthracene	29.07	278	490263	19.06	ng/ul	95
94) Benzo(a,h,i)perylene	30.21	276	493380	21.10	ng/ul#	93

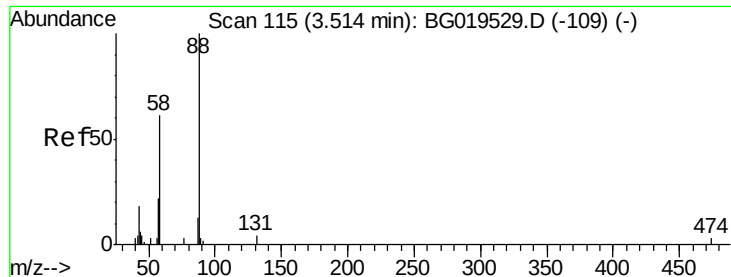
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.78 ng/uL

RT: 3.51 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

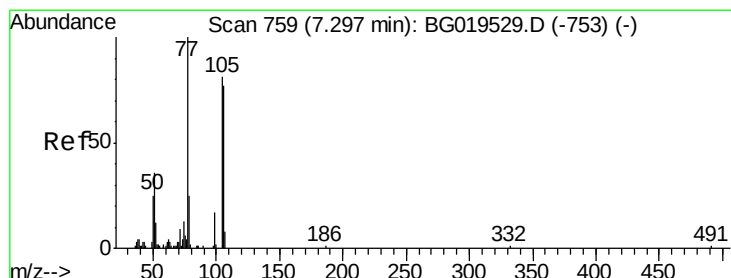
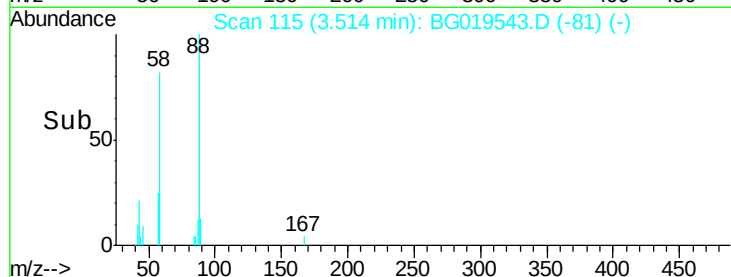
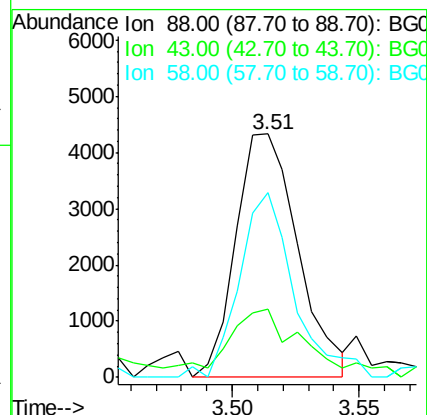
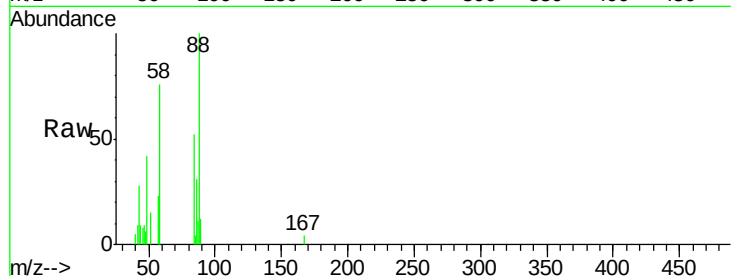
Tot Ion: 88 Resp: 7403

Ion Ratio Lower Upper

88 100

43 28.2 29.8 44.8#

58 75.8 50.3 75.5#



#4

Benzaldehyde

Concen: 23.49 ng/uL

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

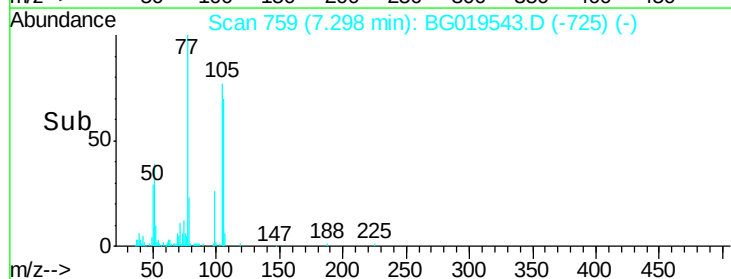
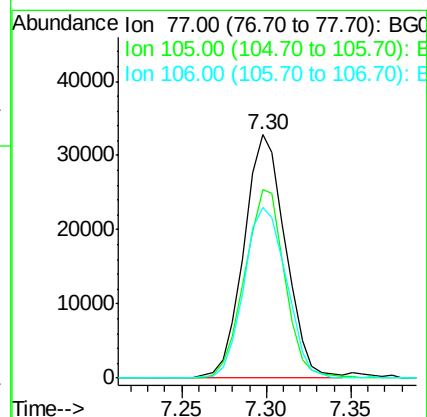
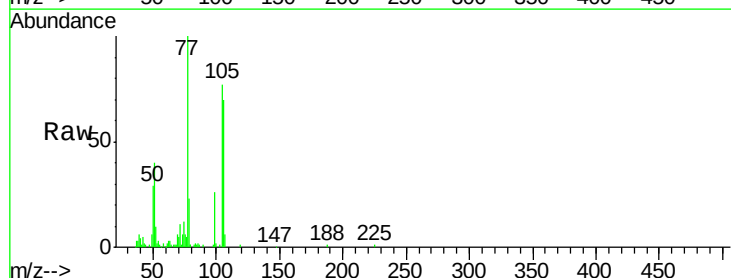
Tgt Ion: 77 Resp: 56160

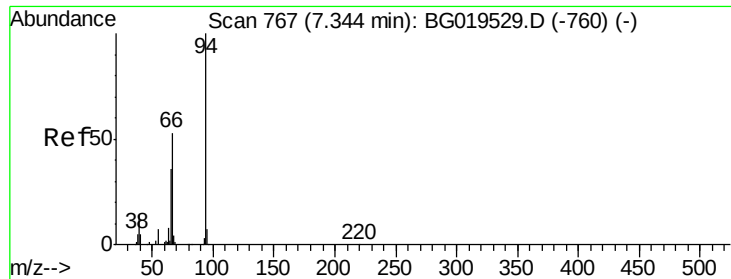
Ion Ratio Lower Upper

77 100

105 77.4 61.6 92.4

106 70.2 56.4 84.6





#6

Phenol

Concen: 20.23 ng/ul

RT: 7.34 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

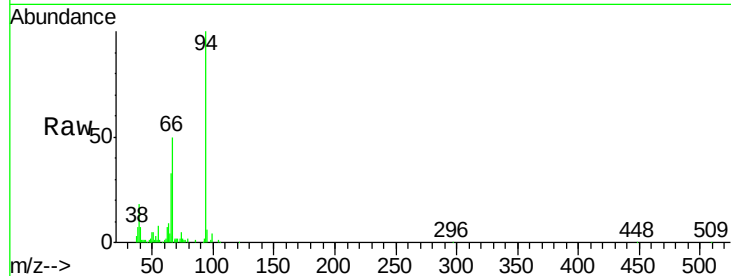
Tot Ion: 94 Resp: 79236

Ion Ratio Lower Upper

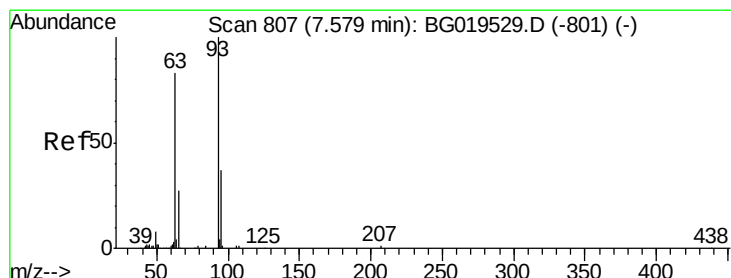
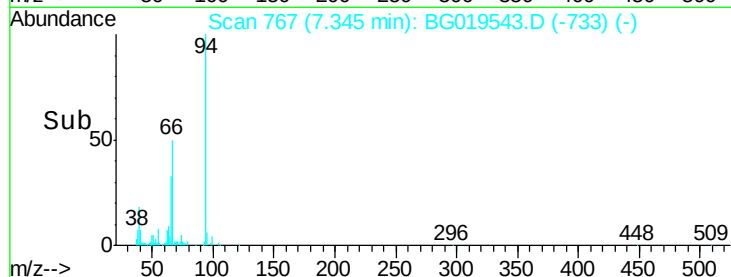
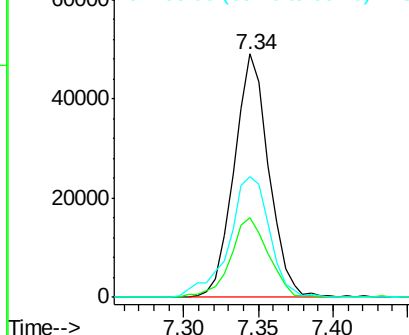
94 100

65 32.8 29.3 43.9

66 49.7 45.0 67.6



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: 21.62 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

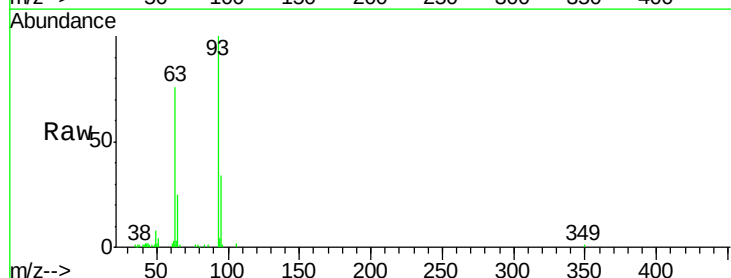
Tgt Ion: 93 Resp: 58169

Ion Ratio Lower Upper

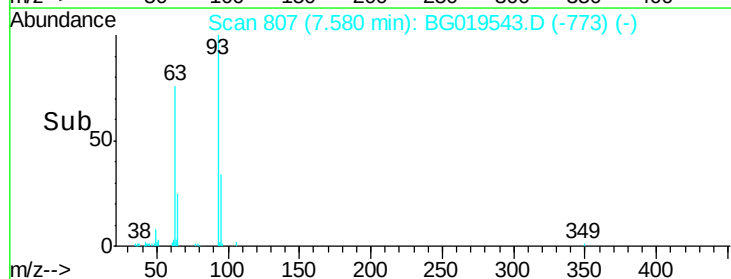
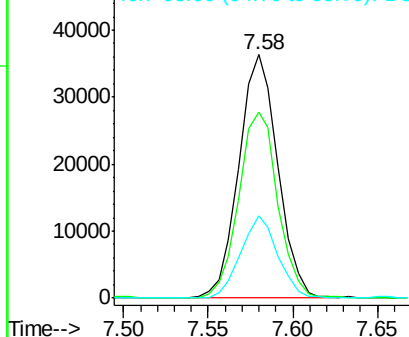
93 100

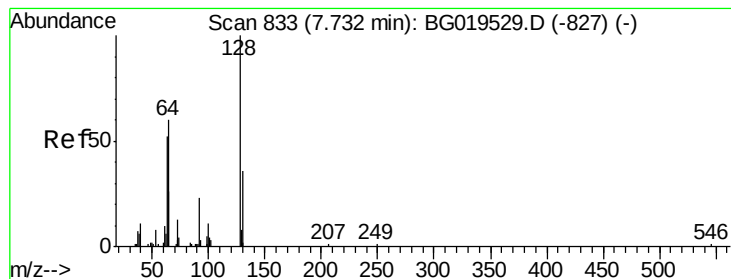
63 76.3 57.8 86.6

95 33.9 25.6 38.4



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: 19.22 ng/ul

RT: 7.73 min Scan# 833

Delta R.T. 0.00 min

Lab File: BG019543.D

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Instrument :

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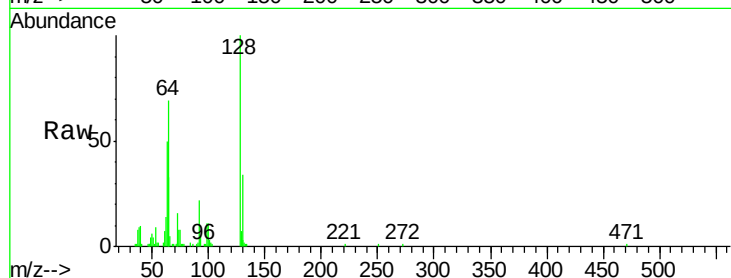
Tot Ion:128 Resp: 45403

Ion Ratio Lower Upper

128 100

64 69.1 53.2 79.8

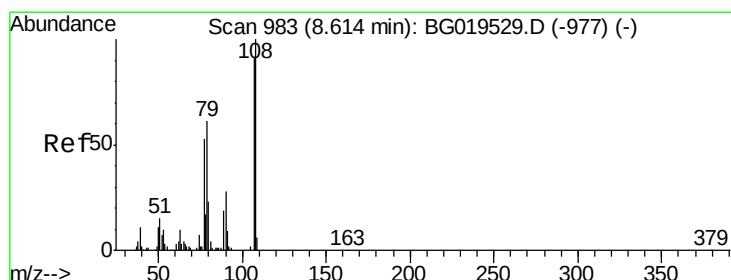
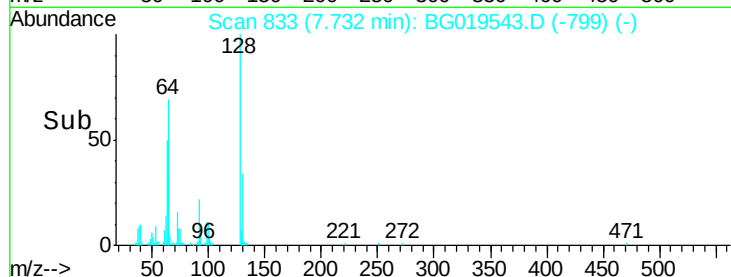
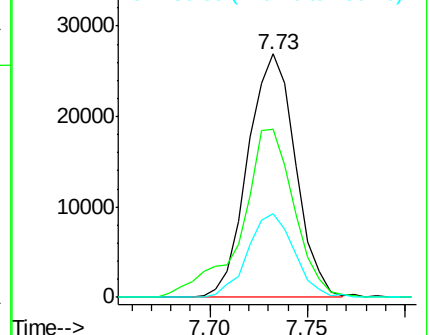
130 34.5 25.9 38.9



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: 20.53 ng/ul

RT: 8.61 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG019543.D

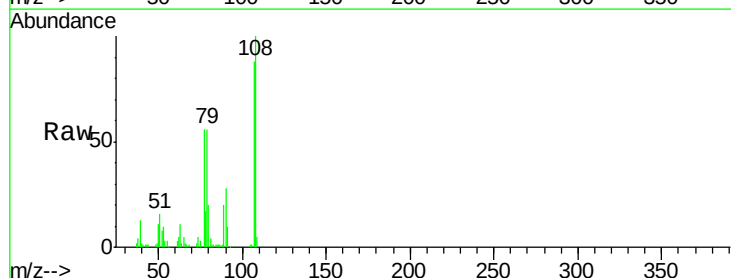
Acq: 9 Nov 2015 21:37

Tgt Ion:108 Resp: 59466

Ion Ratio Lower Upper

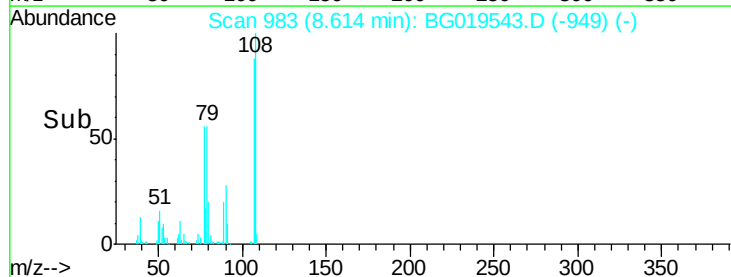
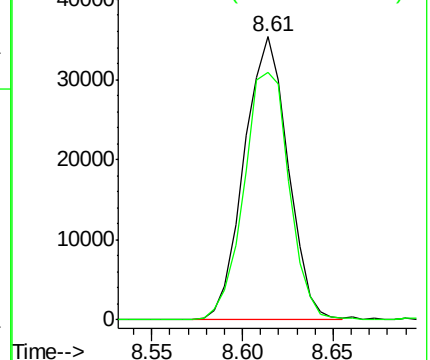
108 100

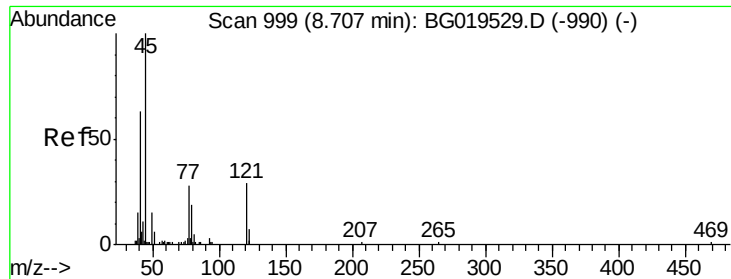
107 87.5 71.2 106.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

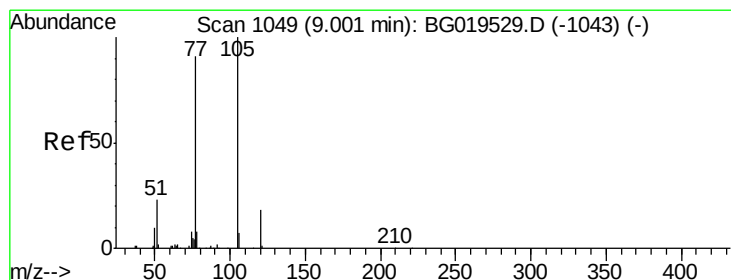
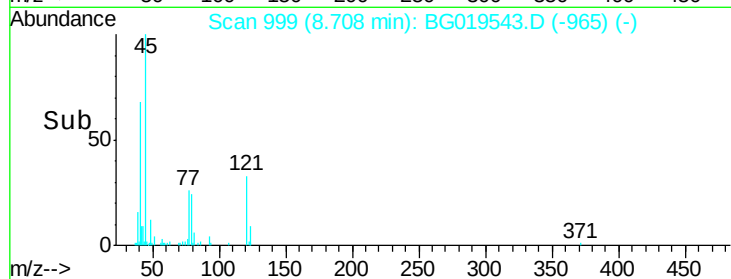
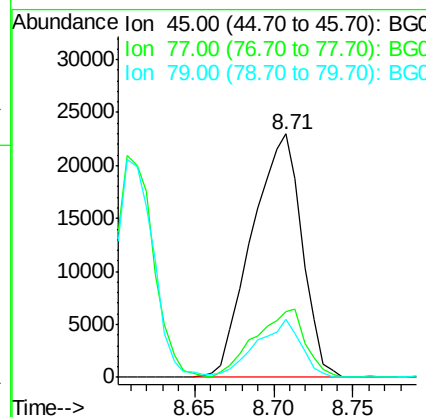
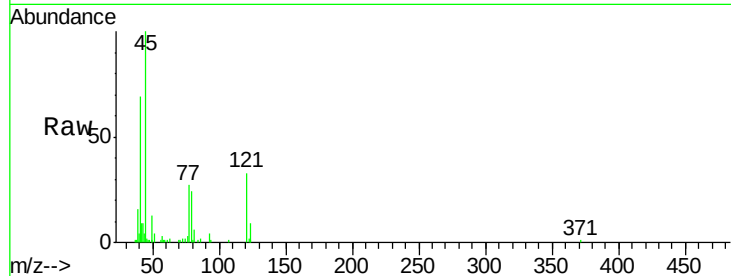




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.42 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

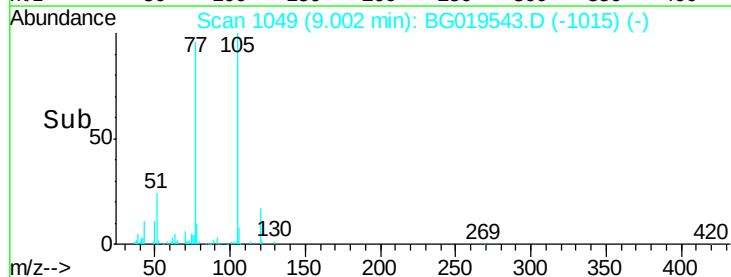
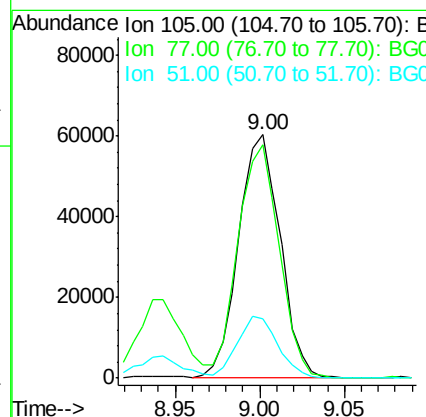
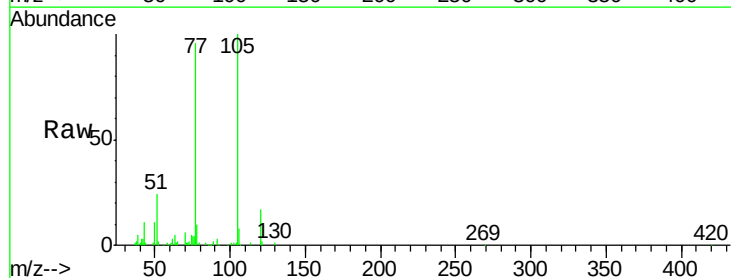
Instrument :
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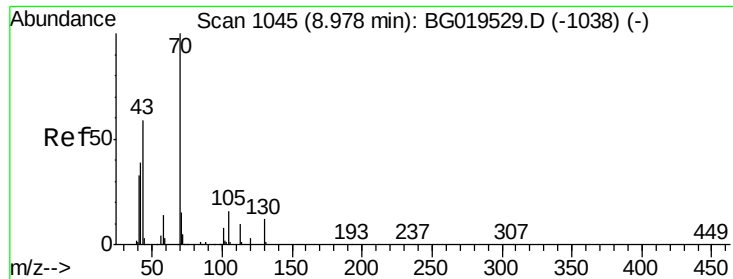
Tot Ion	45	Resp	50500
Ion Ratio	100	Lower	Upper
77	27.0	26.2	39.2
79	23.6	18.6	28.0



#14
Acetophenone
Concen: 21.07 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Tgt Ion	105	Resp	103577
Ion Ratio	100	Lower	Upper
77	96.0	69.5	104.3
51	24.2	21.8	32.6

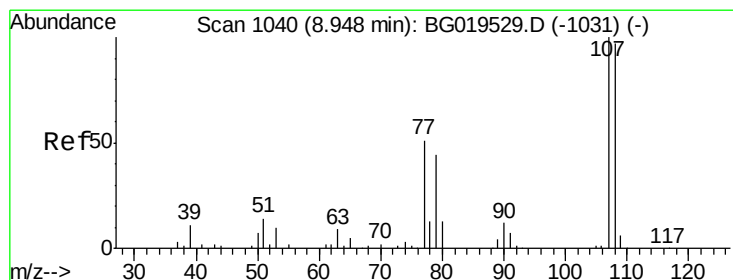
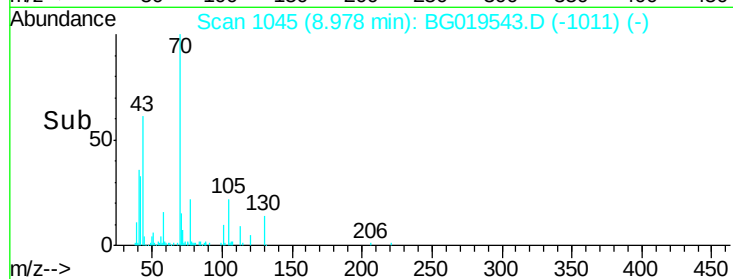
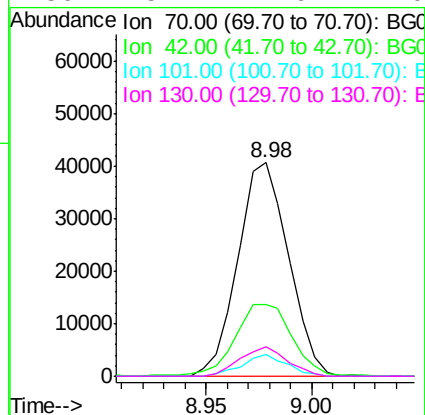
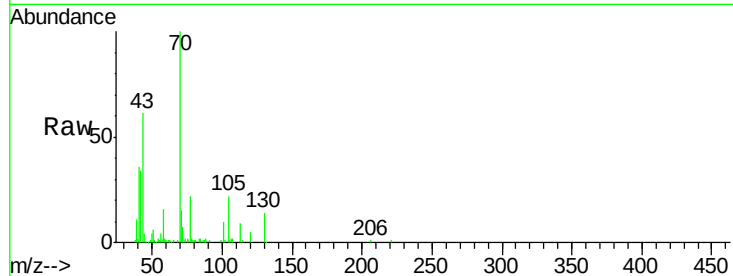




#15
N-Nitroso-di-n-propylamine
Concen: 20.97 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

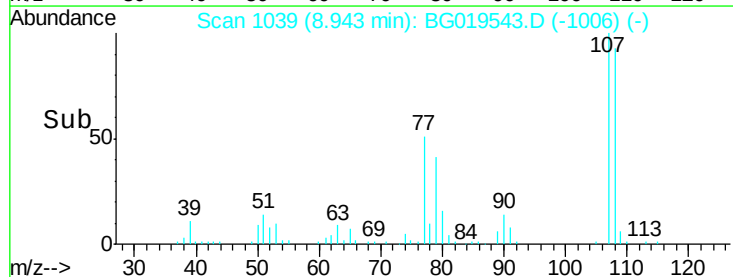
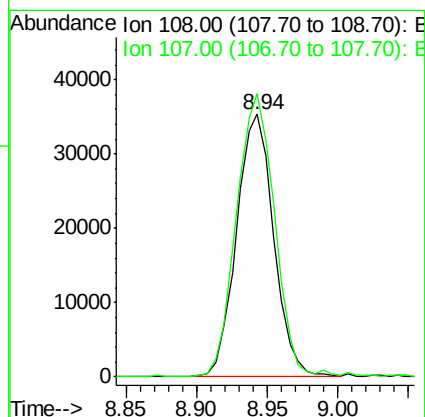
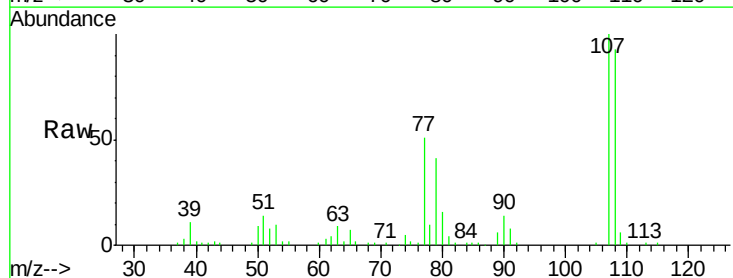
Instrument :
BNA_G
ClientSampleId :
SSTD02008

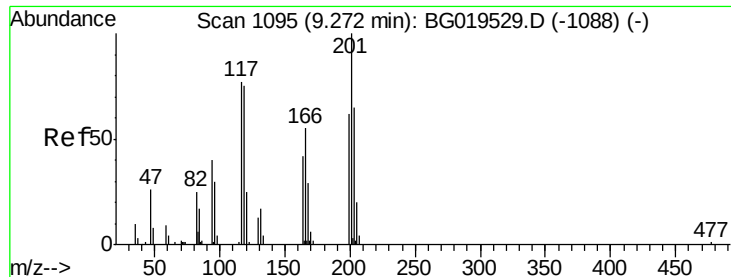
Tot Ion: 70 Resp: 67562
Ion Ratio Lower Upper
70 100
42 33.8 36.6 55.0#
101 9.9 5.8 8.8#
130 13.7 14.6 22.0#



#16
4-Methylphenol
Concen: 20.52 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Tgt Ion: 108 Resp: 64903
Ion Ratio Lower Upper
108 100
107 107.9 85.4 128.2

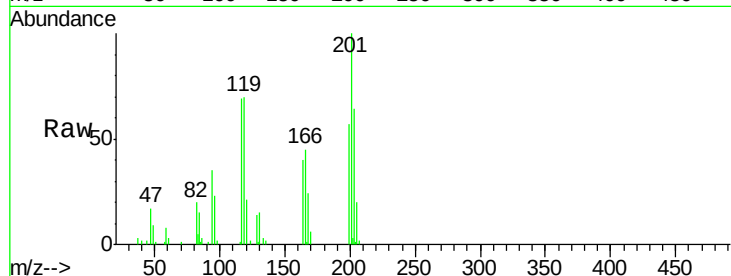




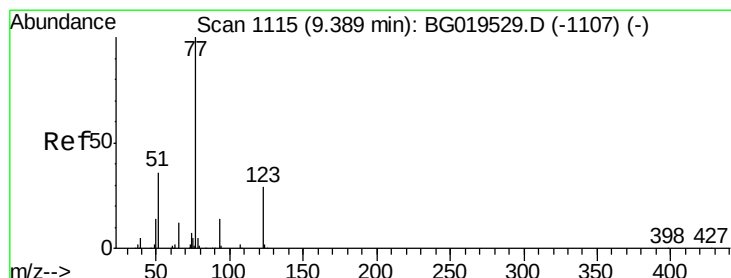
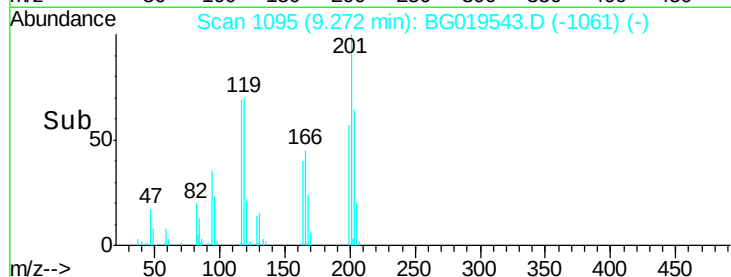
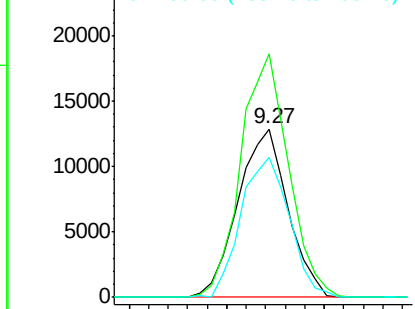
#17
Hexachloroethane
Concen: 18.43 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tot Ion:117 Resp: 22742
Ion Ratio Lower Upper
117 100
201 144.7 101.4 152.0
199 83.1 71.7 107.5

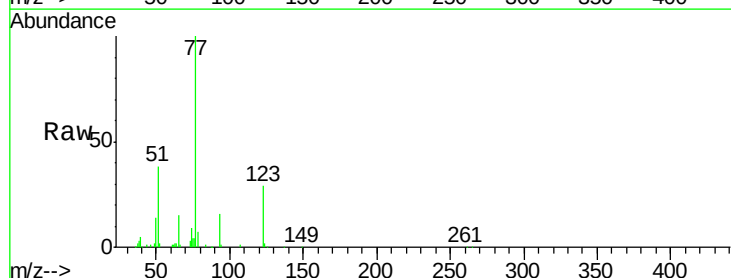


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

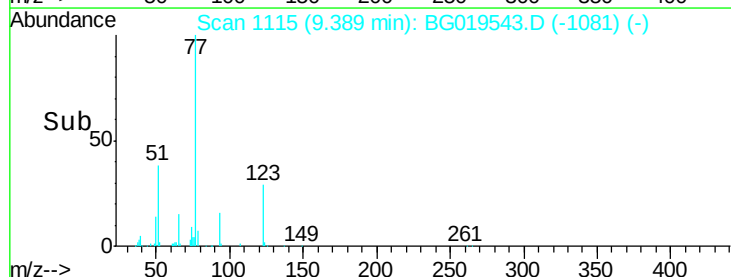
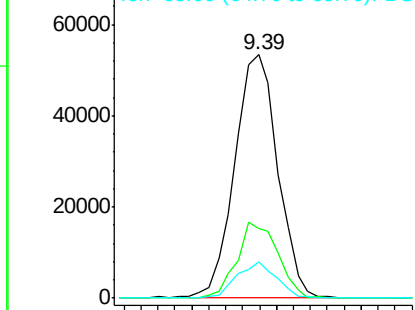


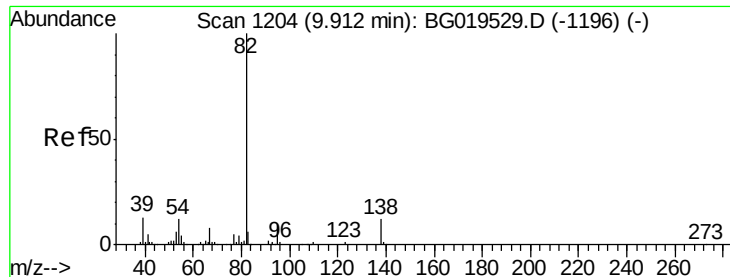
#20
Nitrobenzene
Concen: 20.26 ng/ul
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Tgt Ion: 77 Resp: 94723
Ion Ratio Lower Upper
77 100
123 28.8 23.4 35.2
65 14.8 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 21.84 ng/ul

RT: 9.91 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

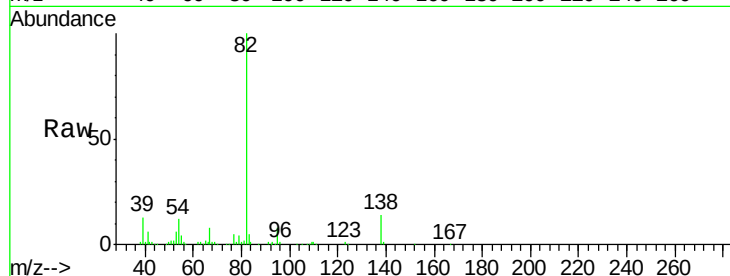
Tot Ion: 82 Resp: 184936

Ion Ratio Lower Upper

82 100

95 7.7 6.7 10.1

138 13.7 10.8 16.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

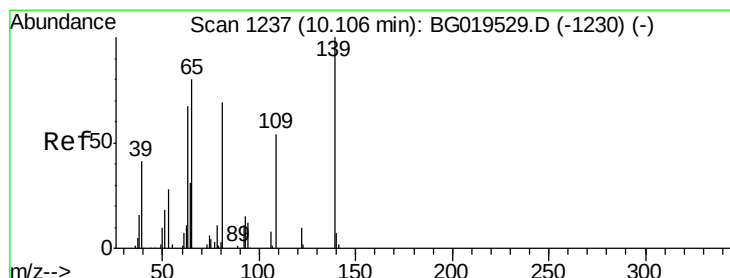
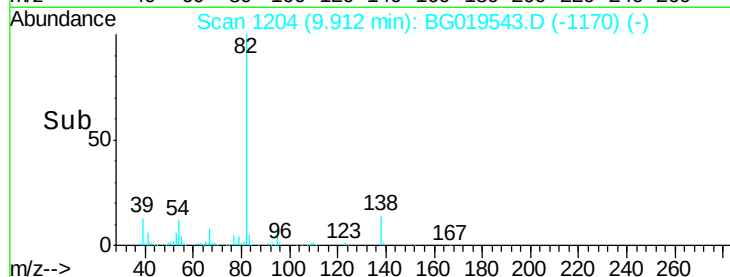
9.91

100000

50000

0

Time-->



#23

2-Nitrophenol

Concen: 19.61 ng/ul

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

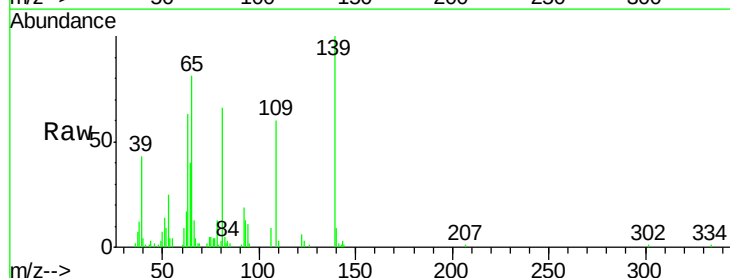
Tgt Ion: 139 Resp: 31617

Ion Ratio Lower Upper

139 100

65 81.0 51.0 76.4#

109 60.2 50.6 75.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

10.11

20000

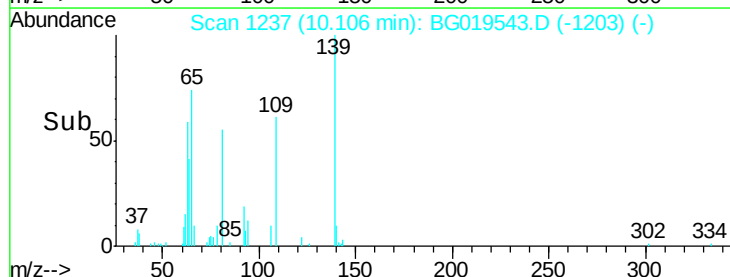
15000

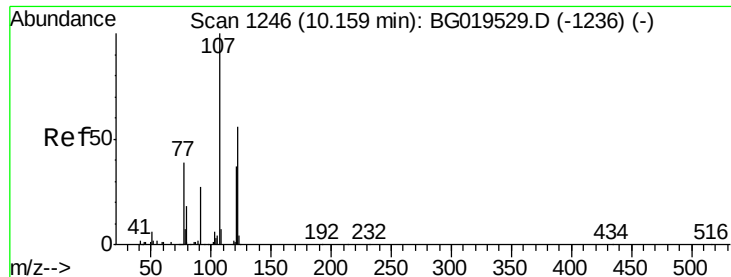
10000

5000

0

Time-->





#24

2,4-Dimethylphenol

Concen: 19.84 ng/ul

RT: 10.16 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

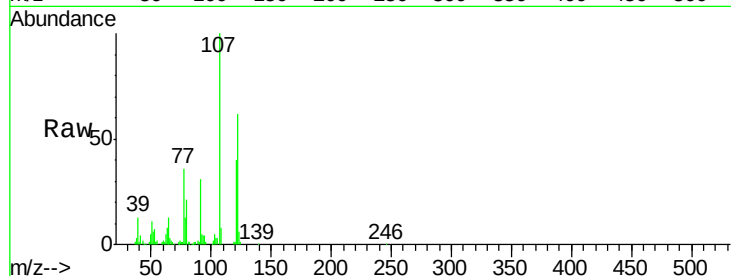
Tot Ion:107 Resp: 83525

Ion Ratio Lower Upper

107 100

121 39.8 33.0 49.4

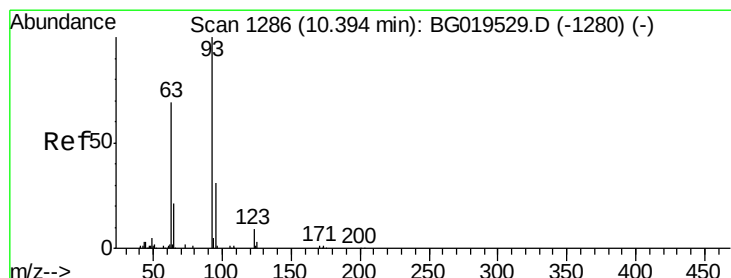
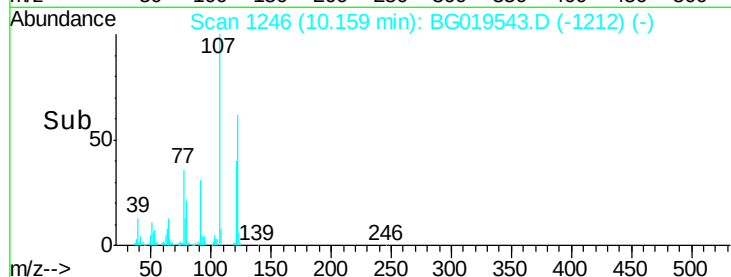
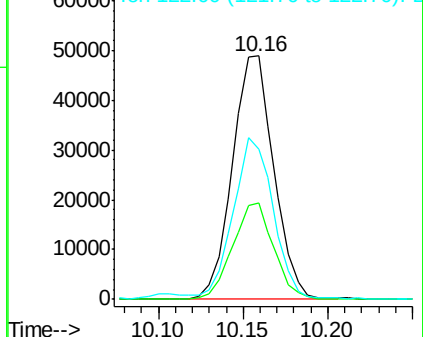
122 61.8 54.2 81.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.99 ng/ul

RT: 10.39 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

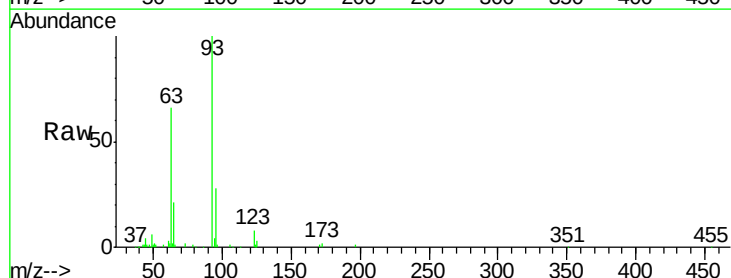
Tgt Ion: 93 Resp: 88134

Ion Ratio Lower Upper

93 100

95 27.8 26.1 39.1

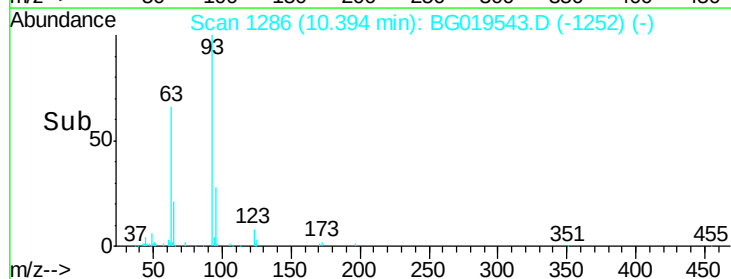
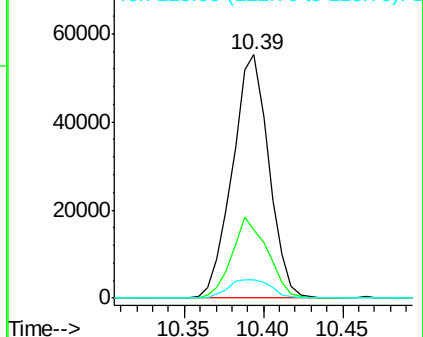
123 7.6 8.2 12.2#

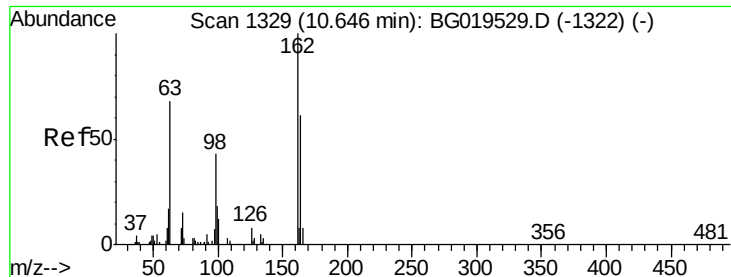


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

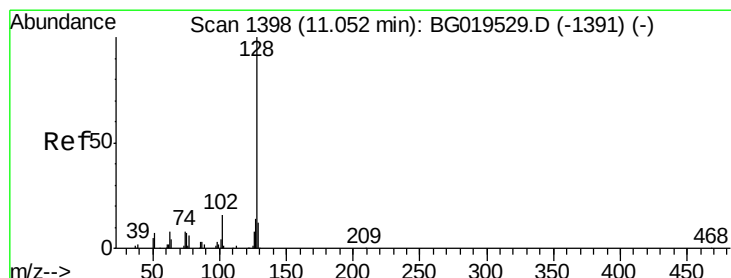
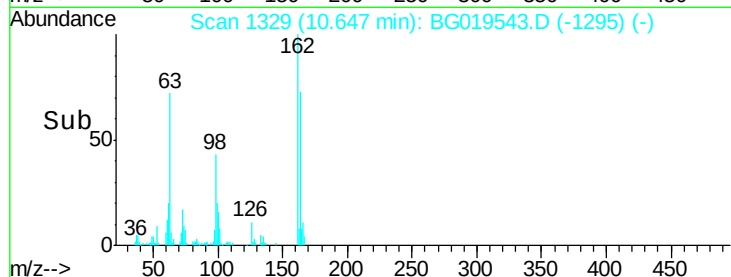
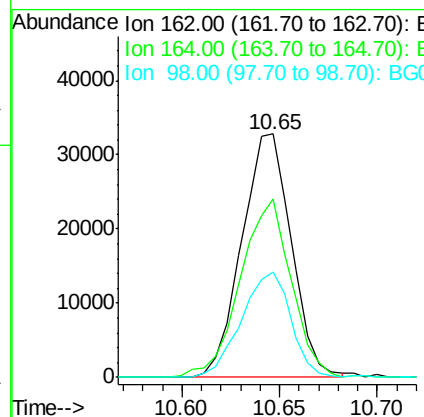
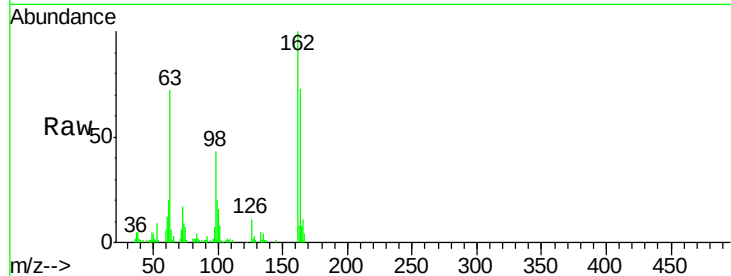




#27
 2,4-Dichlorophenol
 Concen: 19.59 ng/ul
 RT: 10.65 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

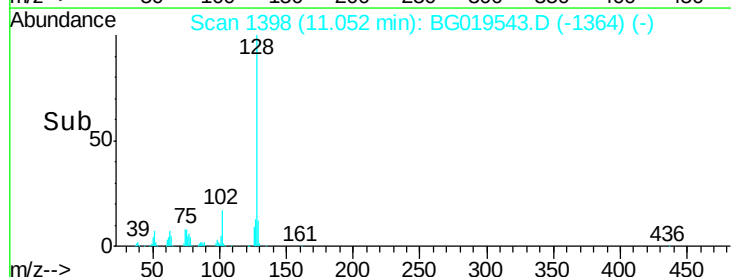
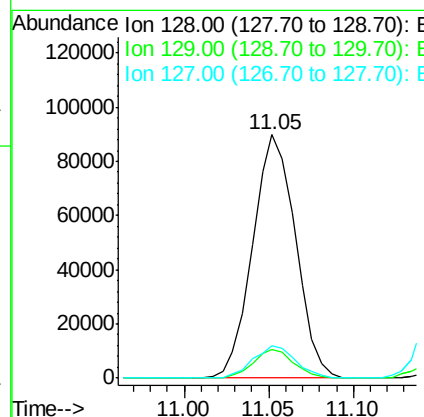
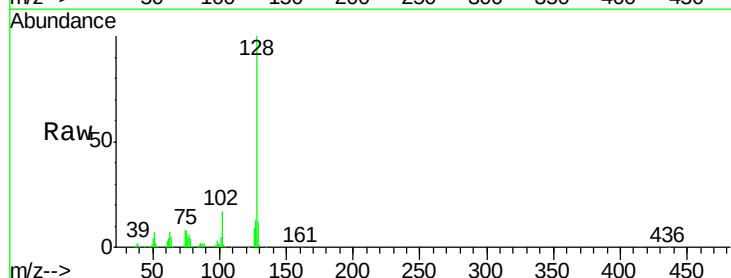
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

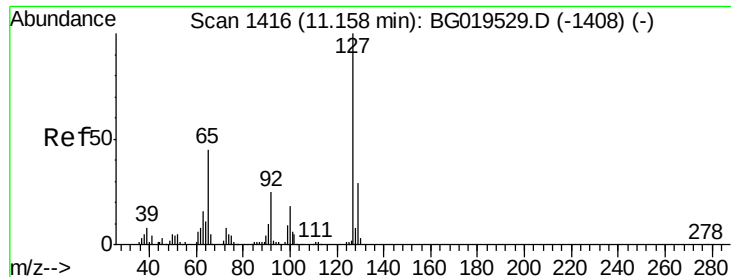
Tot Ion:162 Resp: 57626
 Ion Ratio Lower Upper
 162 100
 164 73.0 52.1 78.1
 98 43.4 26.9 40.3#



#28
 Naphthalene
 Concen: 19.47 ng/ul
 RT: 11.05 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion:128 Resp: 158453
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.9 13.3
 127 13.3 13.1 19.7

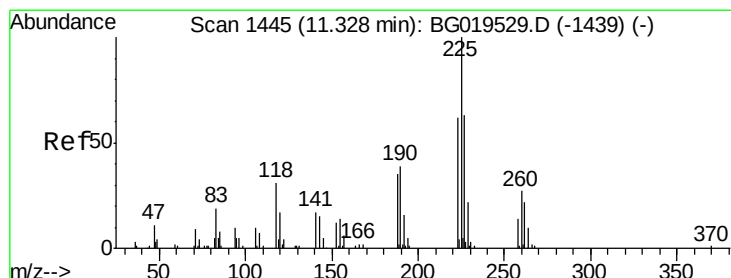
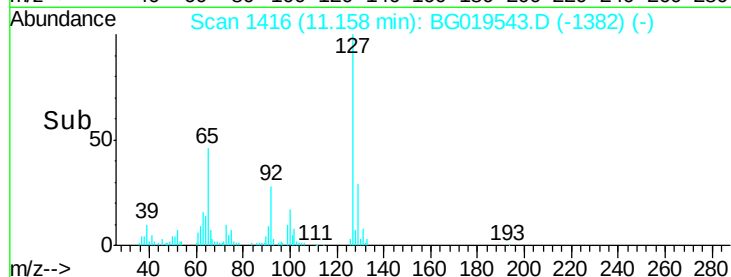
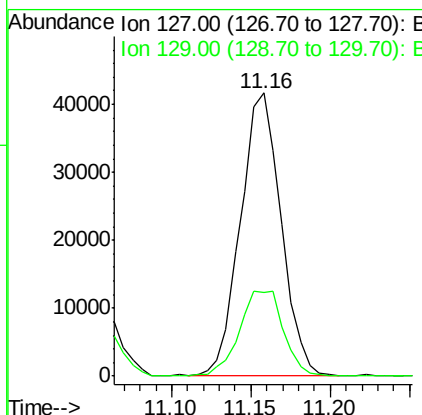
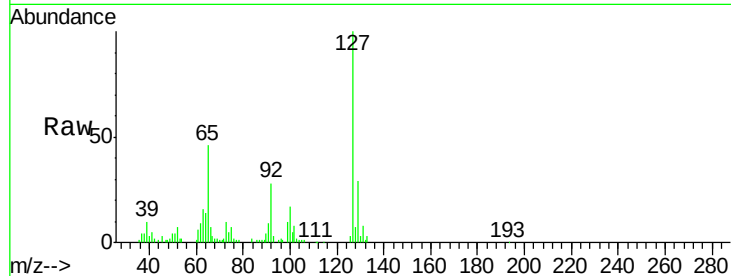




#30
4-Chloroaniline
Concen: 22.80 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

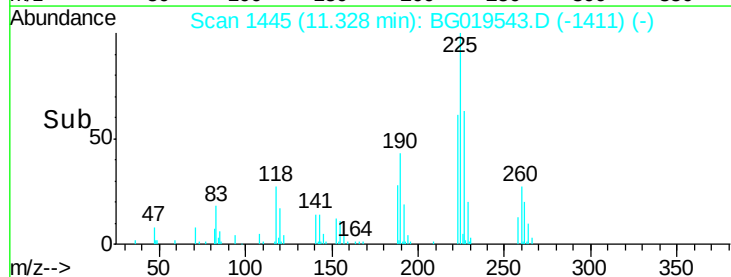
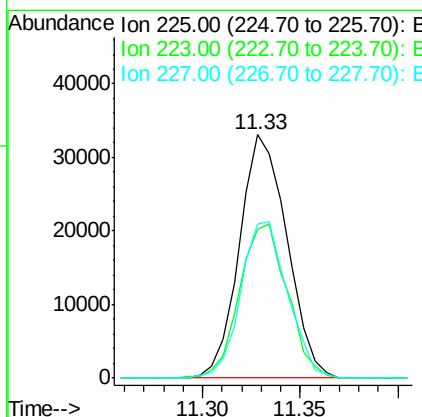
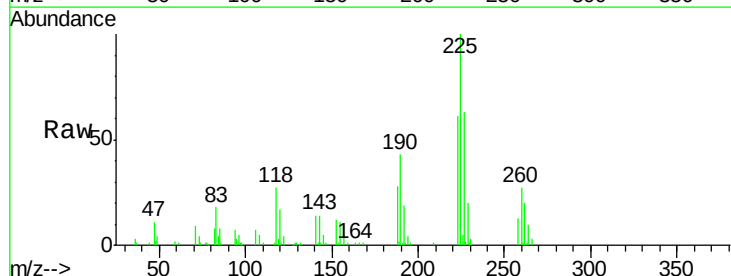
Instrument :
BNA_G
ClientSampleId :
SSTD02008

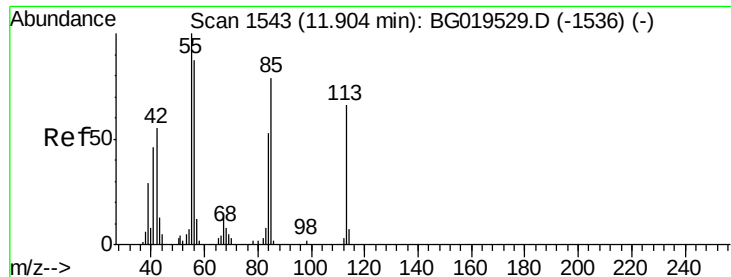
Tot Ion:127 Resp: 74438
Ion Ratio Lower Upper
127 100
129 29.4 24.6 36.8



#31
Hexachlorobutadiene
Concen: 18.56 ng/ul
RT: 11.33 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Tgt Ion:225 Resp: 55802
Ion Ratio Lower Upper
225 100
223 58.4 56.2 84.2
227 61.8 51.3 76.9





#32

Caprolactam

Concen: 24.69 ng/ul

RT: 11.92 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

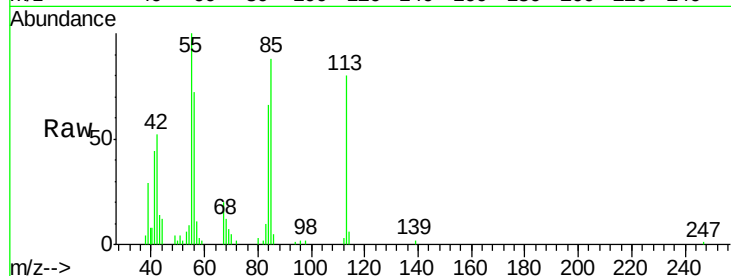
Tot Ion:113 Resp: 26033

Ion Ratio Lower Upper

113 100

55 124.5 93.1 139.7

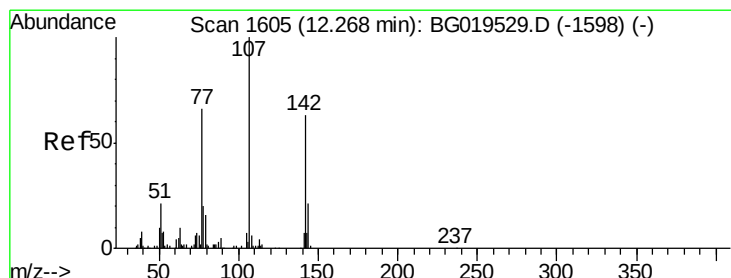
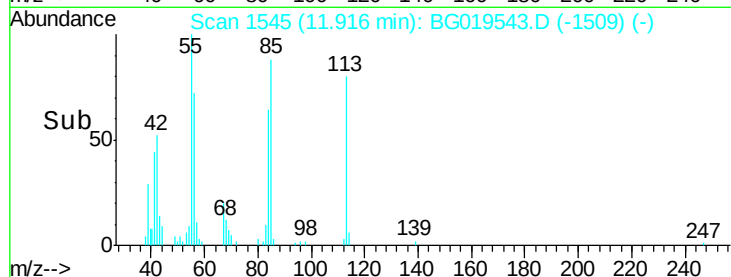
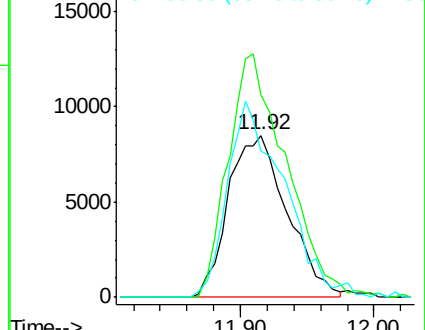
56 90.2 79.9 119.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 21.21 ng/ul

RT: 12.27 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

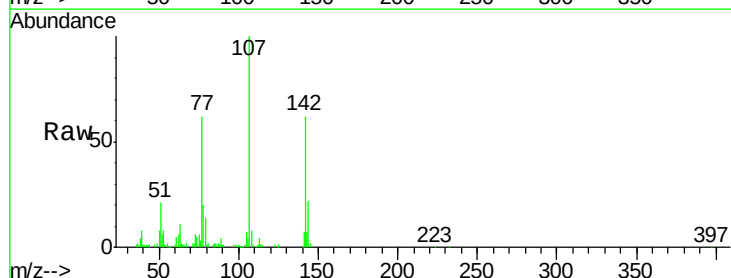
Tgt Ion:107 Resp: 83769

Ion Ratio Lower Upper

107 100

144 22.1 13.0 19.6#

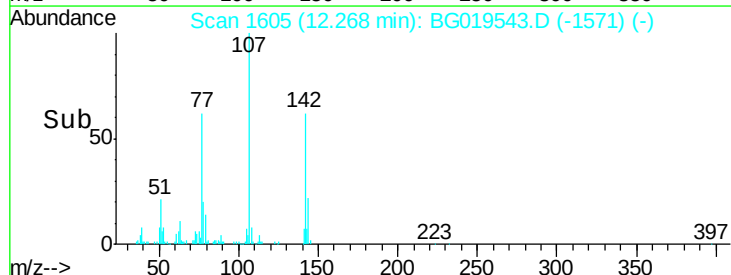
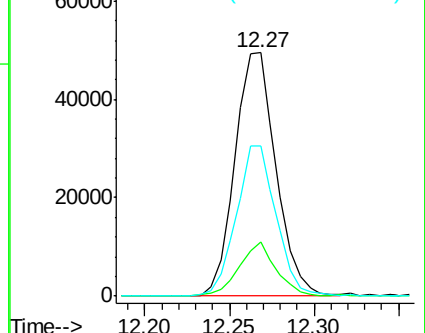
142 61.9 47.0 70.6

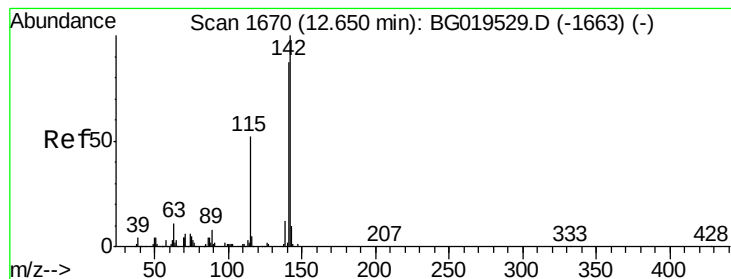


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.24 ng/ul

RT: 12.64 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

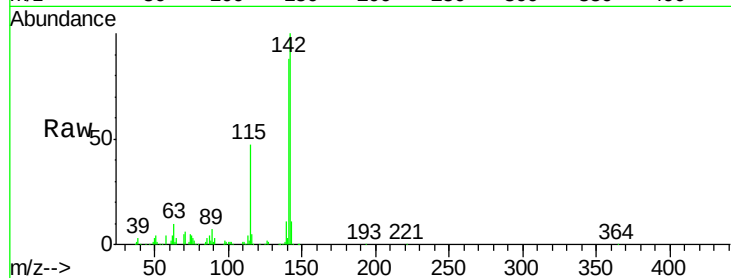
SSTD02008

Tot Ion:142 Resp: 132390

Ion Ratio Lower Upper

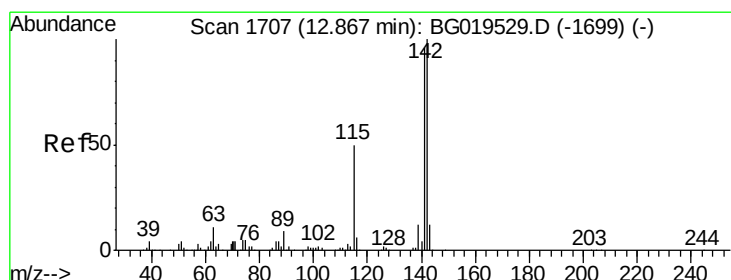
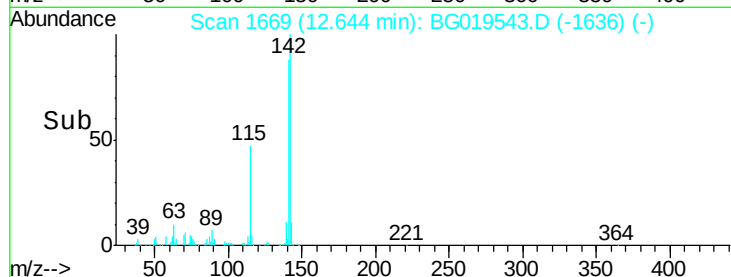
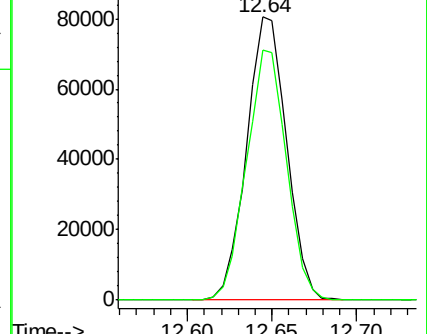
142 100

141 88.3 73.4 110.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.65 ng/ul

RT: 12.86 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

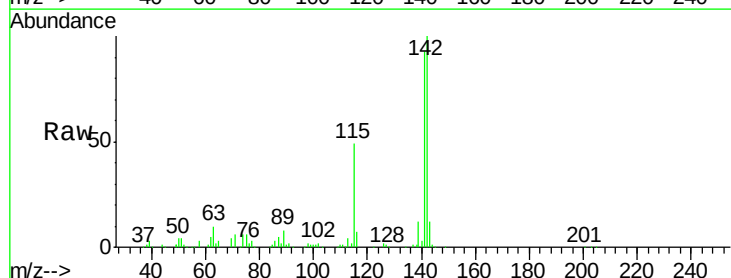
Tgt Ion:142 Resp: 127819

Ion Ratio Lower Upper

142 100

141 92.6 76.5 114.7

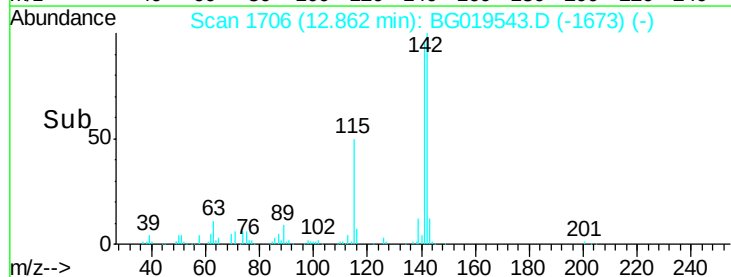
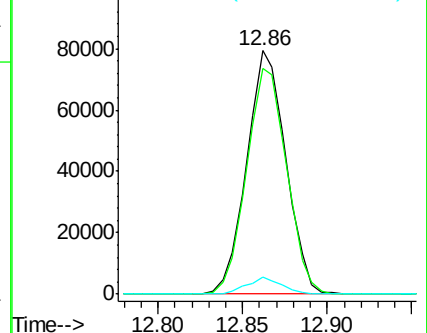
116 7.2 5.4 8.0

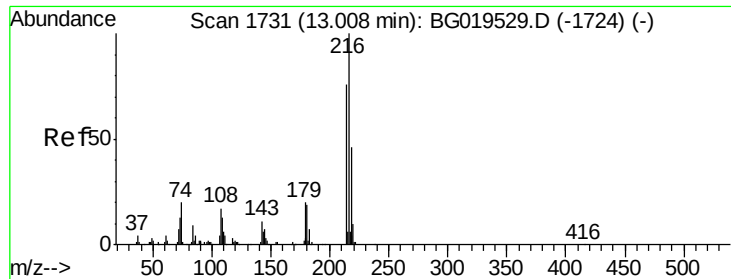


Abundance Ion 142.00 (141.70 to 142.70): E

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: 18.37 ng/ul

RT: 13.01 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

Tot Ion:216 Resp: 103418

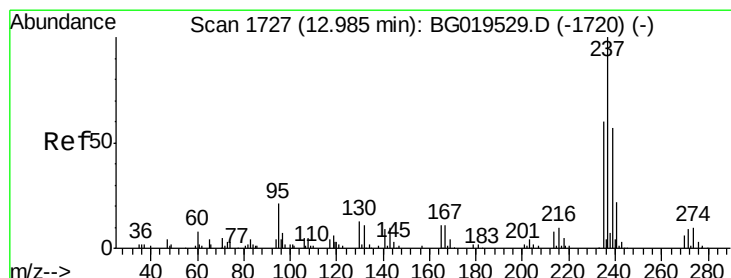
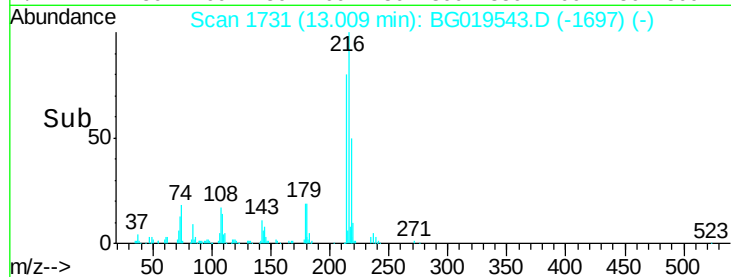
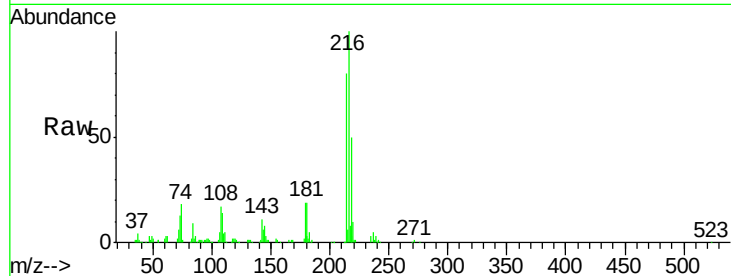
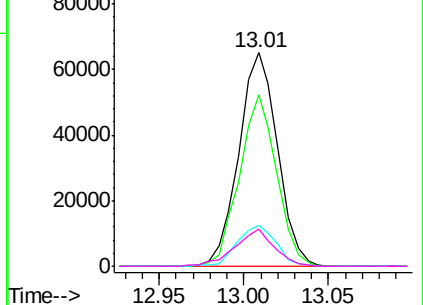
Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.2	93.2
179	19.3	18.7	28.1
108	17.3	12.2	18.4

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: 14.86 ng/ul

RT: 12.99 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

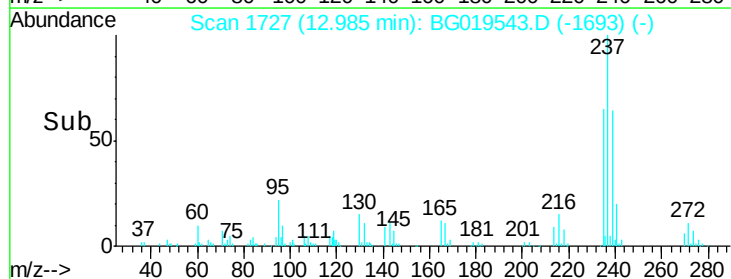
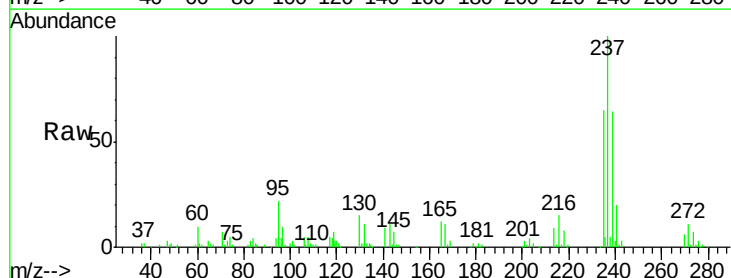
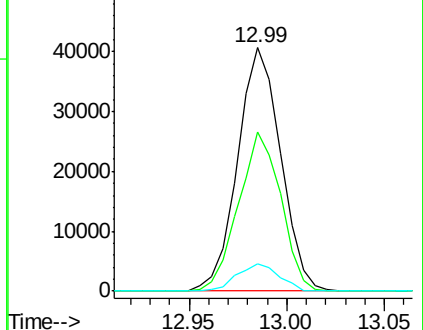
Tgt Ion:237 Resp: 62060

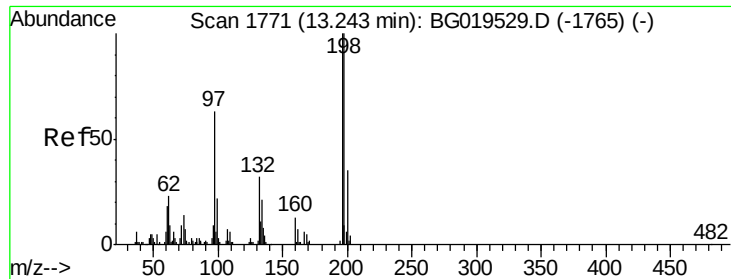
Ion	Ratio	Lower	Upper
237	100		
235	65.4	51.0	76.6
272	12.0	10.1	15.1

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

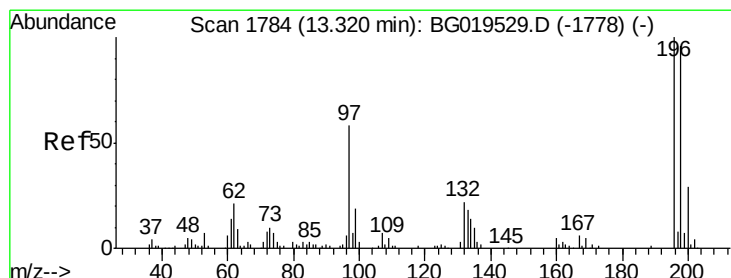
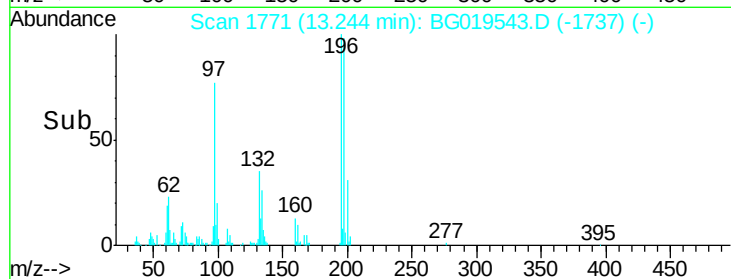
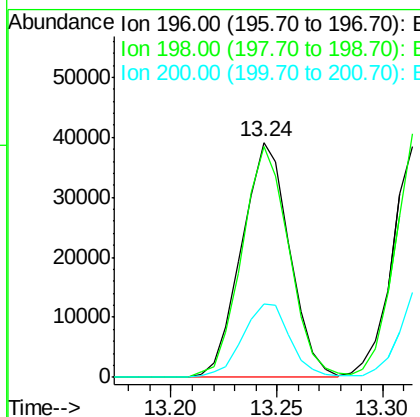
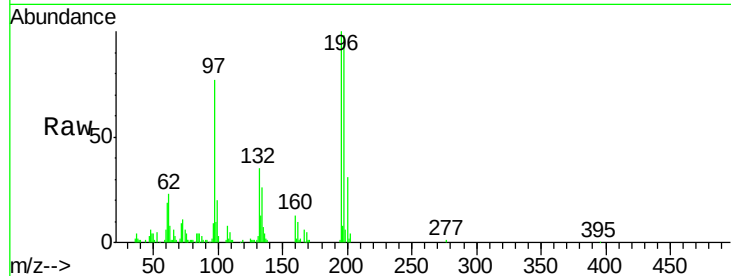




#39
 2,4,6-Trichlorophenol
 Concen: 18.55 ng/ul
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

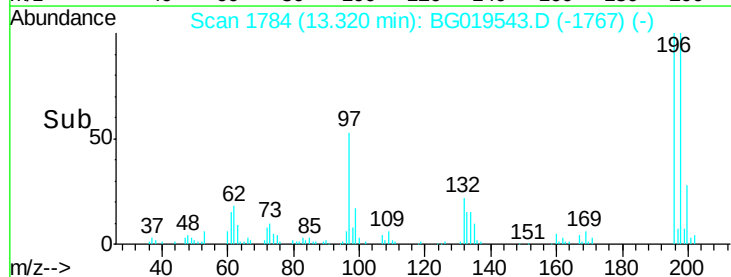
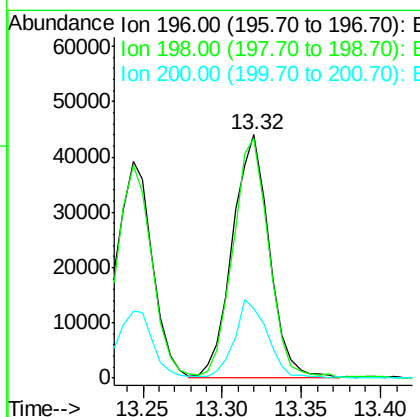
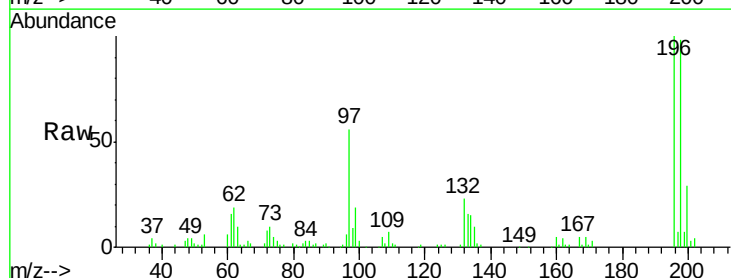
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02008

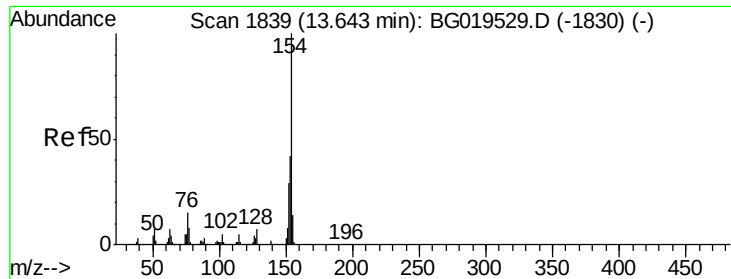
Tot Ion:196 Resp: 61723
 Ion Ratio Lower Upper
 196 100
 198 98.4 69.4 104.2
 200 31.1 25.4 38.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.46 ng/ul
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion:196 Resp: 71082
 Ion Ratio Lower Upper
 196 100
 198 98.3 75.8 113.8
 200 28.6 22.6 33.8

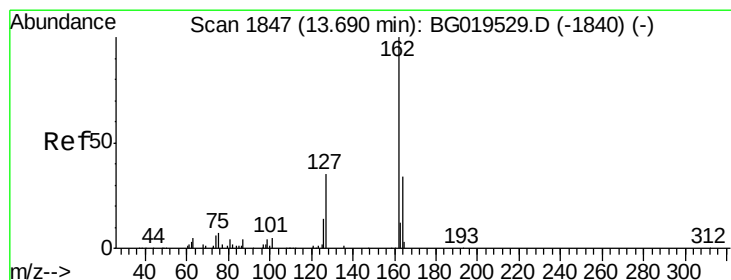
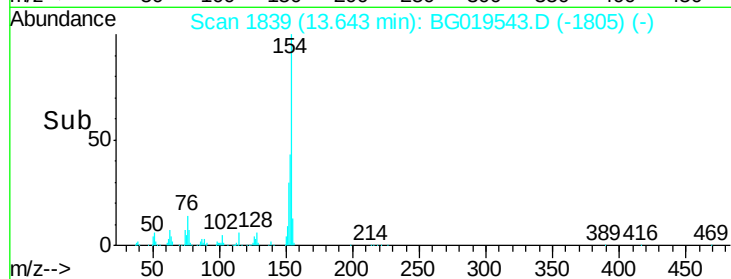
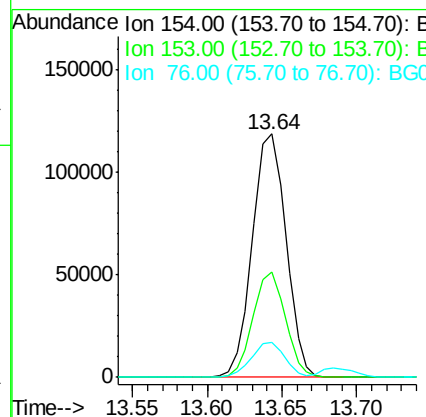
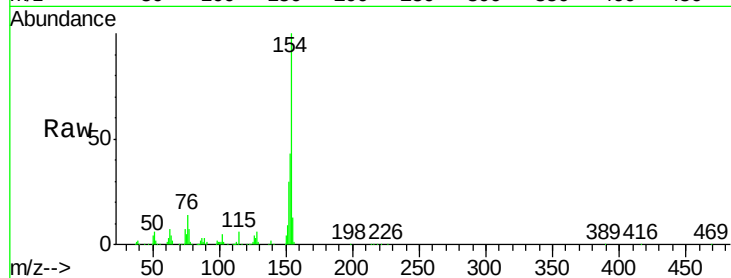




#41
 1,1'-Biphenyl
 Concen: 19.19 ng/ul
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

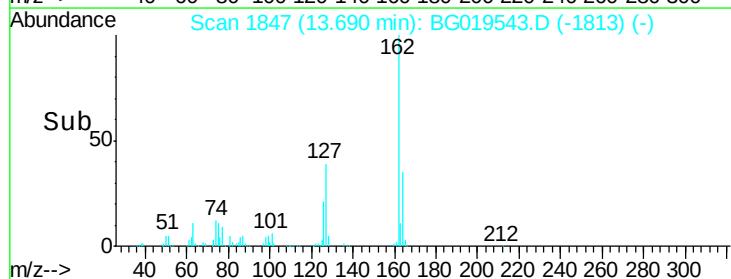
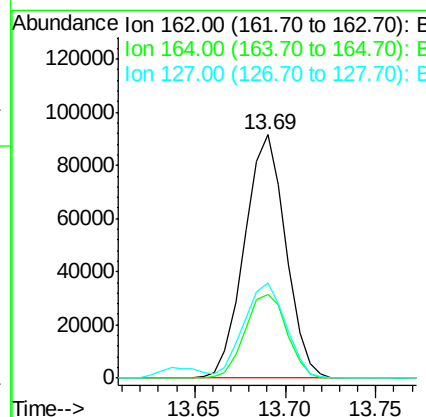
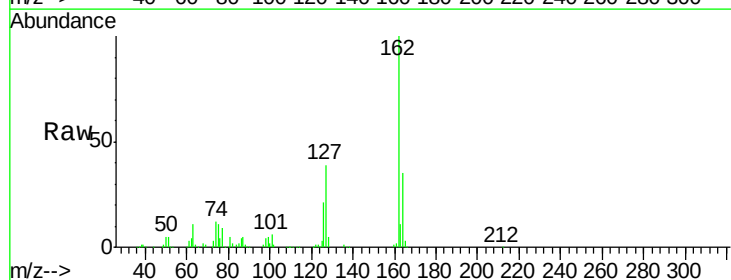
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

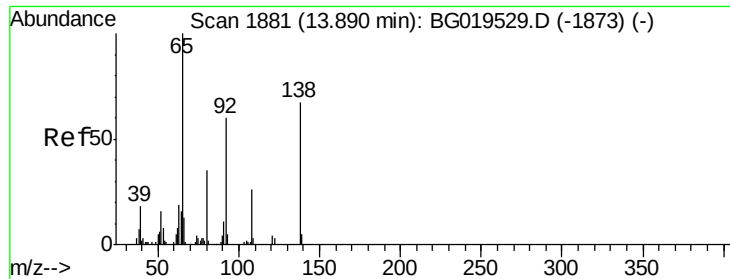
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	32.8	49.2
76	14.4	7.7	11.5



#42
 2-Chloronaphthalene
 Concen: 19.17 ng/ul
 RT: 13.69 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.6	30.1	45.1
127	39.3	32.8	49.2





#43

2-Nitroaniline

Concen: 20.90 ng/ul

RT: 13.88 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

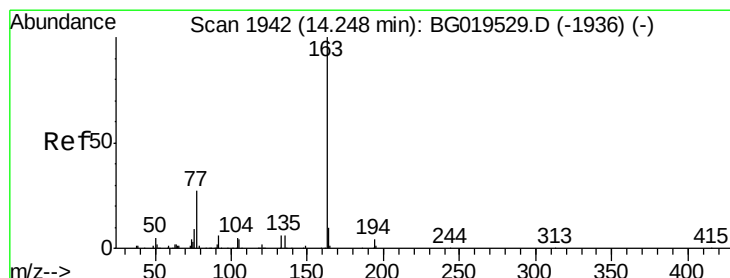
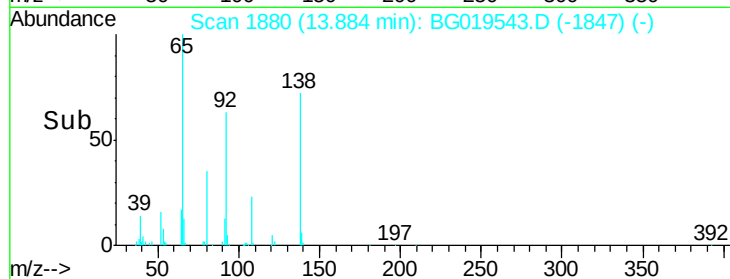
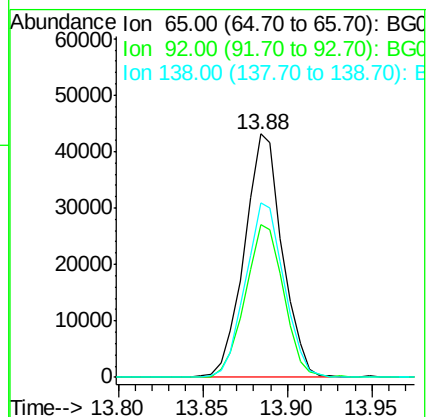
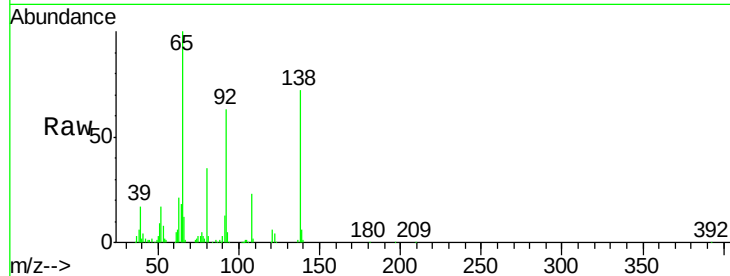
Tot Ion: 65 Resp: 67306

Ion Ratio Lower Upper

65 100

92 62.6 54.9 82.3

138 71.9 64.4 96.6



#45

Dimethylphthalate

Concen: 19.87 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

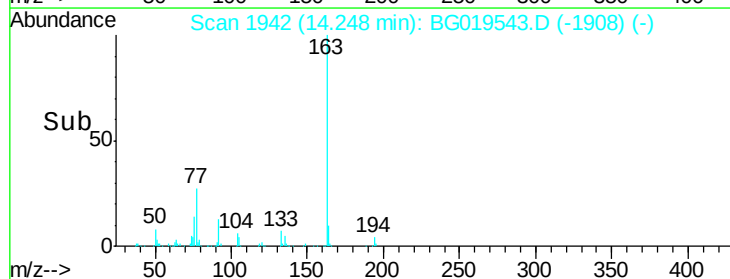
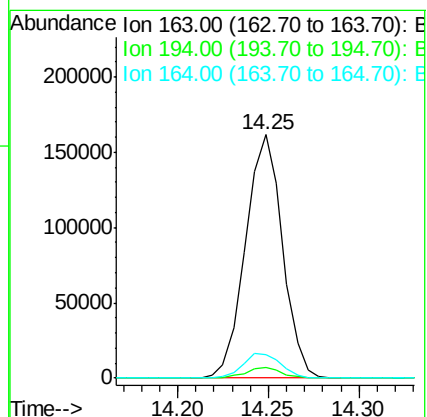
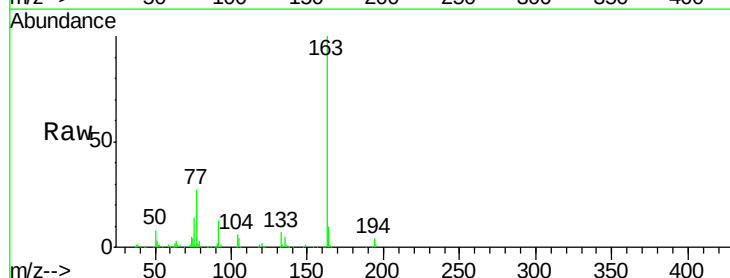
Tgt Ion: 163 Resp: 228835

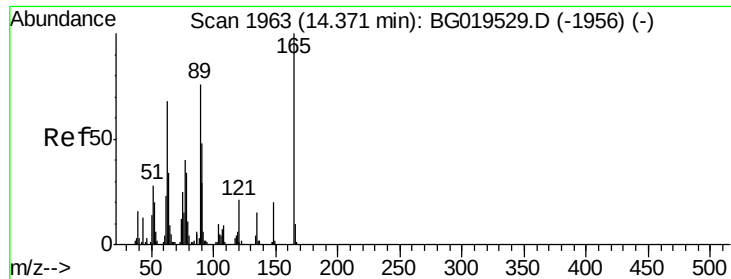
Ion Ratio Lower Upper

163 100

194 4.5 4.3 6.5

164 9.7 7.5 11.3

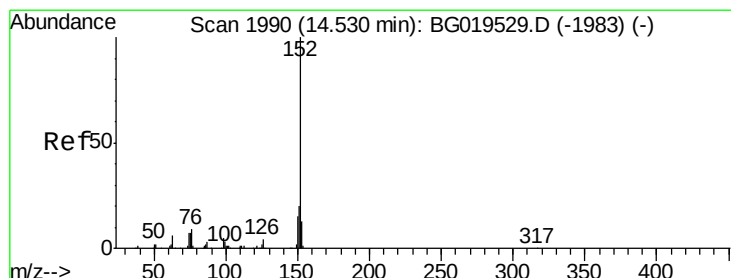
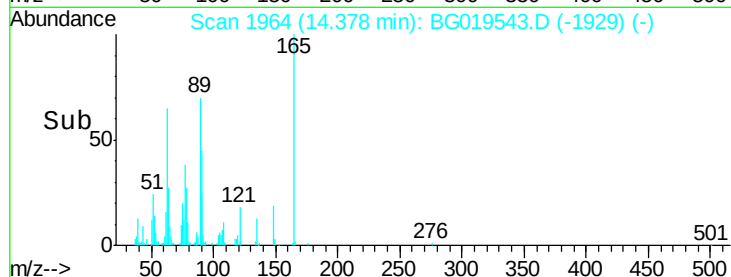
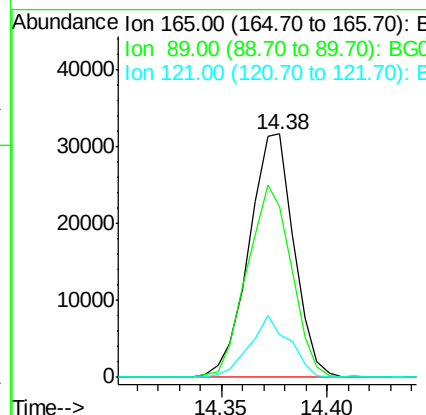
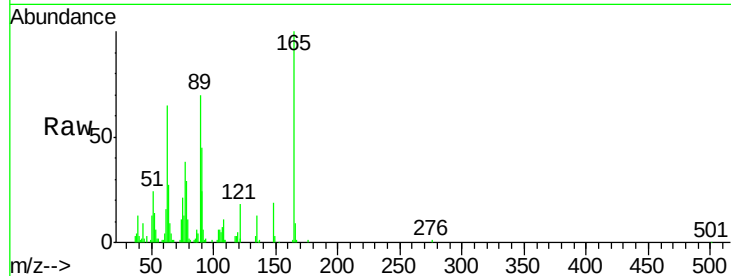




#46
 2,6-Dinitrotoluene
 Concen: 20.00 ng/ul
 RT: 14.38 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

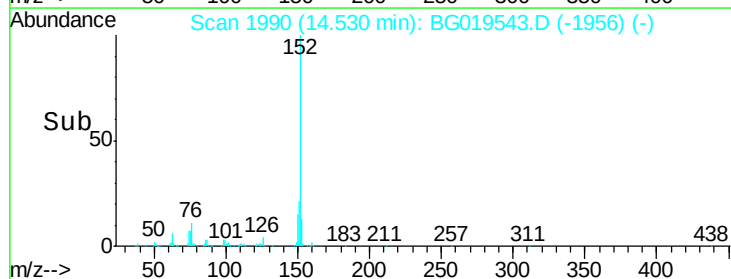
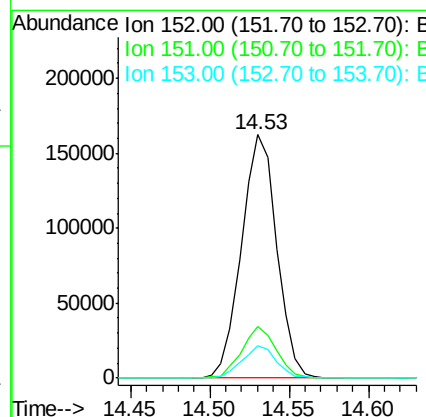
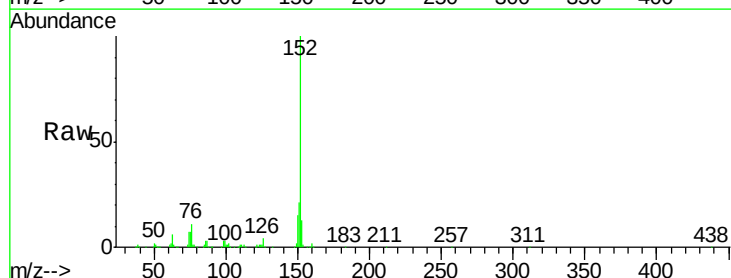
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

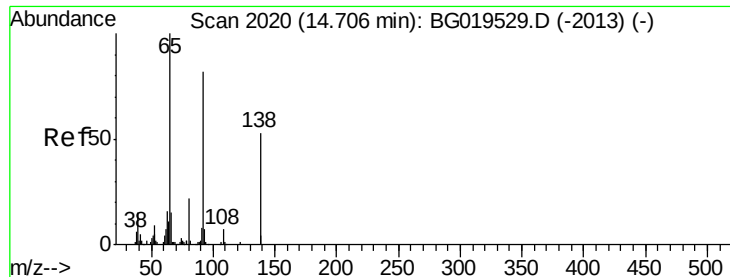
Tot Ion:165 Resp: 46635
 Ion Ratio Lower Upper
 165 100
 89 69.9 66.7 100.1
 121 17.6 17.0 25.4



#48
 Acenaphthylene
 Concen: 19.53 ng/ul
 RT: 14.53 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion:152 Resp: 249514
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.9 25.3
 153 13.3 10.8 16.2





#49

3-Nitroaniline

Concen: 20.85 ng/ul

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

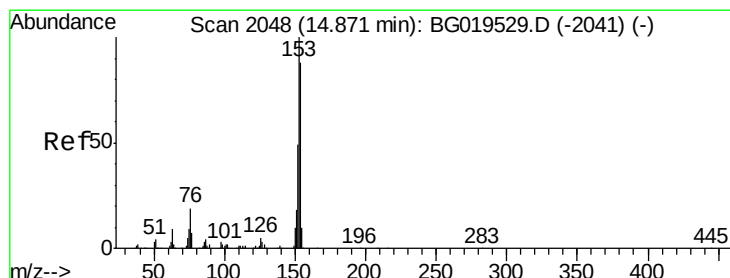
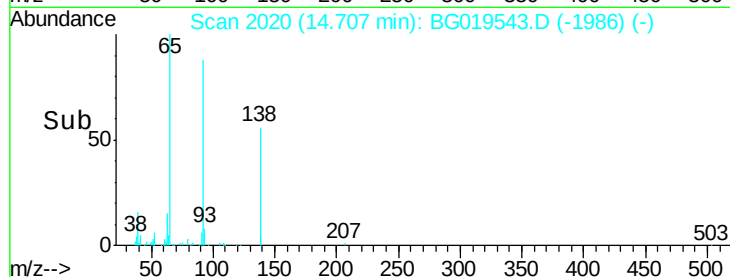
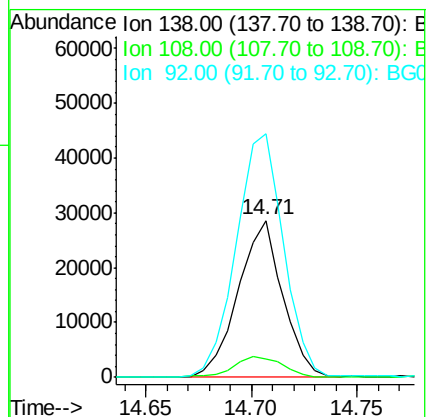
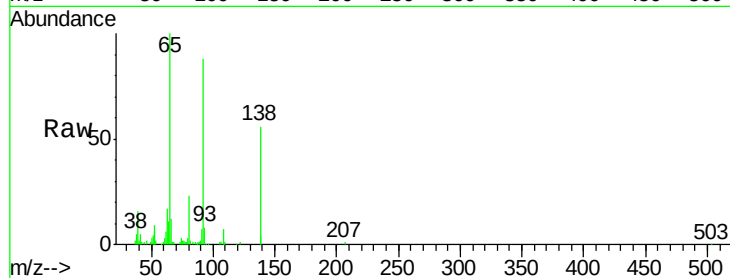
Tot Ion:138 Resp: 41830

Ion Ratio Lower Upper

138 100

108 11.9 11.7 17.5

92 155.1 115.9 173.9



#50

Acenaphthene

Concen: 19.64 ng/ul

RT: 14.87 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

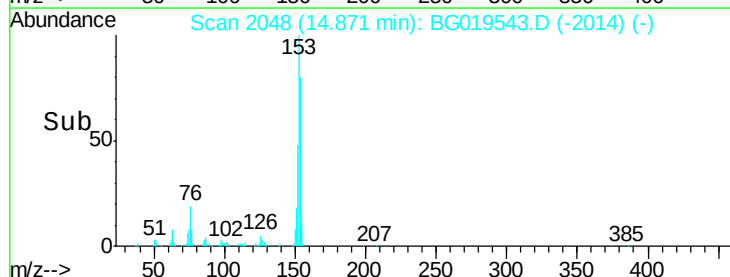
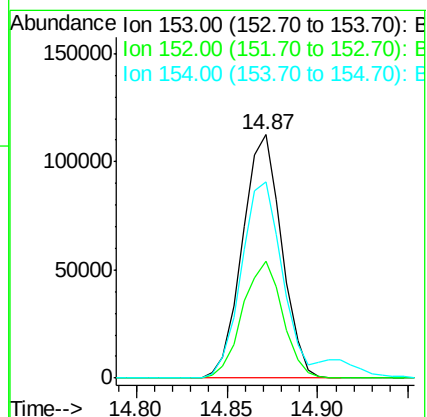
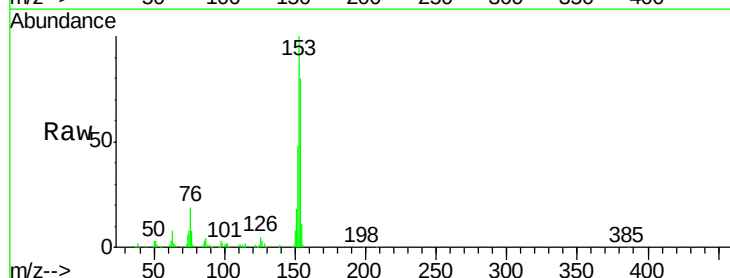
Tgt Ion:153 Resp: 169465

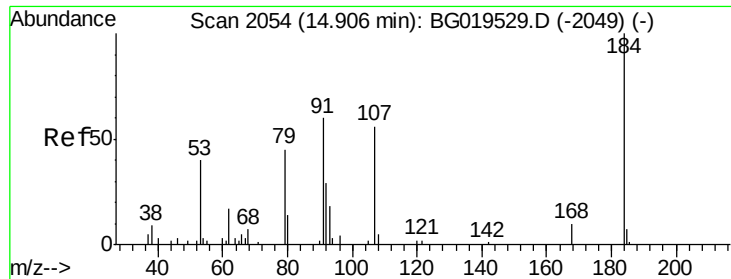
Ion Ratio Lower Upper

153 100

152 48.2 38.8 58.2

154 80.4 71.5 107.3

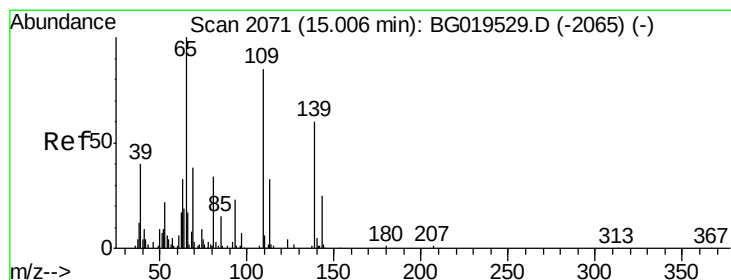
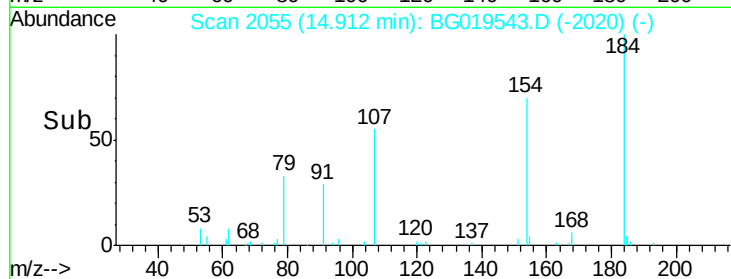
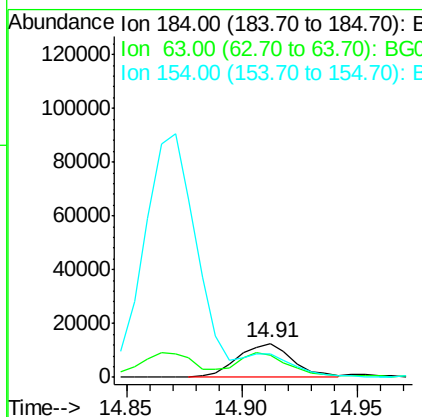
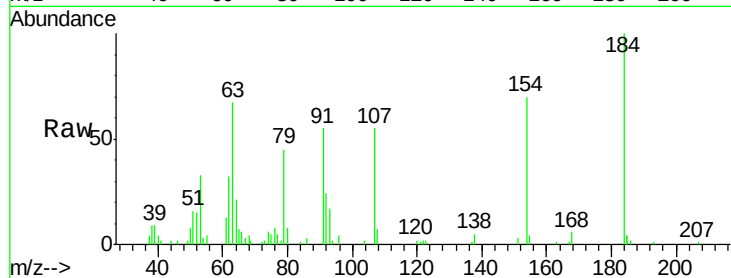




#51
 2,4-Dinitrophenol
 Concen: 11.72 ng/ul
 RT: 14.91 min Scan# 2055
 Delta R.T. 0.01 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

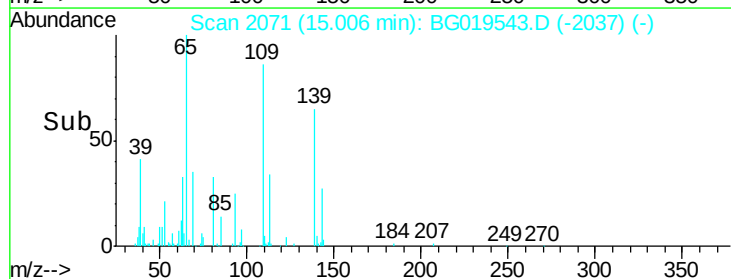
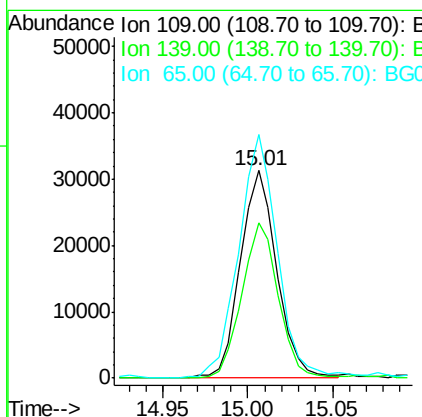
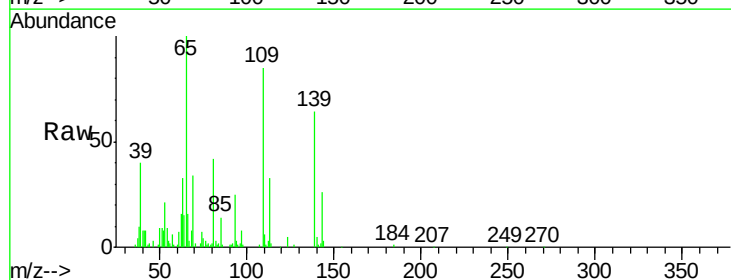
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

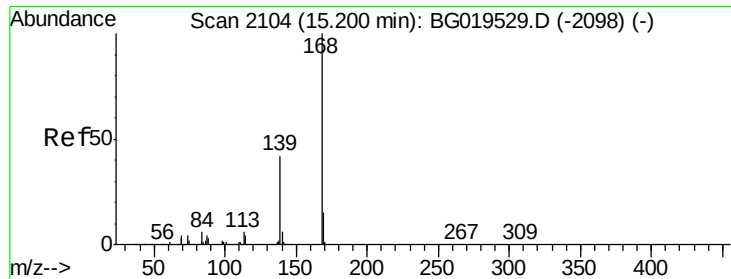
Tot Ion:184 Resp: 20544
 Ion Ratio Lower Upper
 184 100
 63 65.0 52.6 78.8
 154 67.1 66.1 99.1



#53
 4-Nitrophenol
 Concen: 16.91 ng/ul
 RT: 15.01 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion:109 Resp: 47172
 Ion Ratio Lower Upper
 109 100
 139 74.8 41.5 62.3#
 65 117.4 73.7 110.5#





#54

Dibenzofuran

Concen: 19.36 ng/ul

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

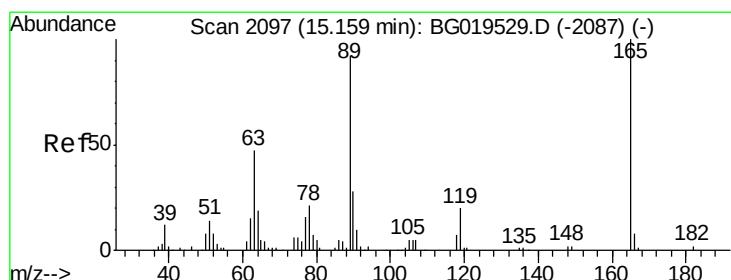
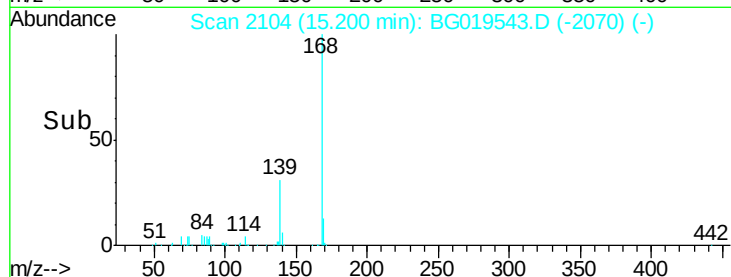
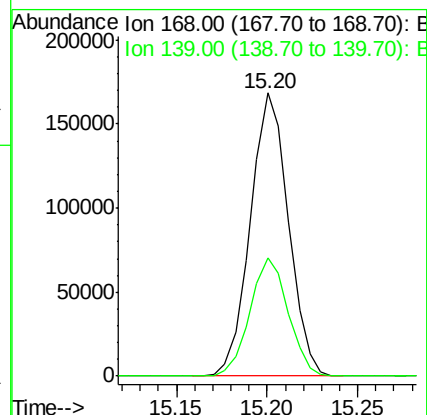
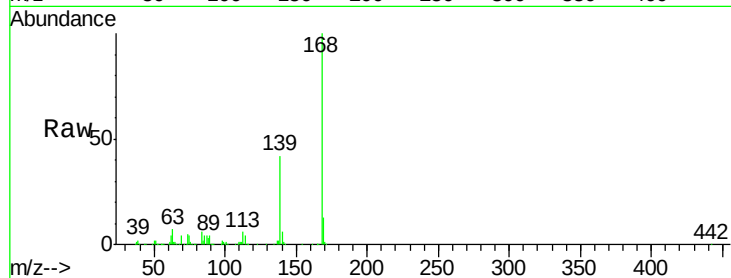
SSTD02008

Tot Ion:168 Resp: 246049

Ion Ratio Lower Upper

168 100

139 42.0 32.4 48.6



#55

2,4-Dinitrotoluene

Concen: 18.77 ng/ul

RT: 15.16 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

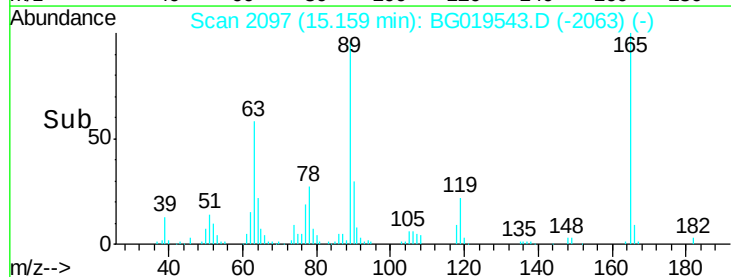
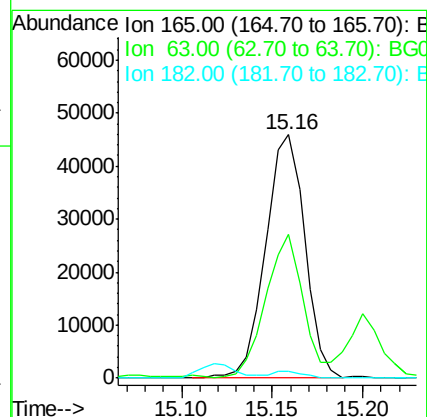
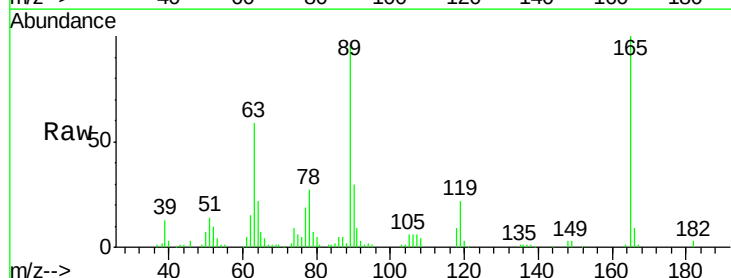
Tgt Ion:165 Resp: 69100

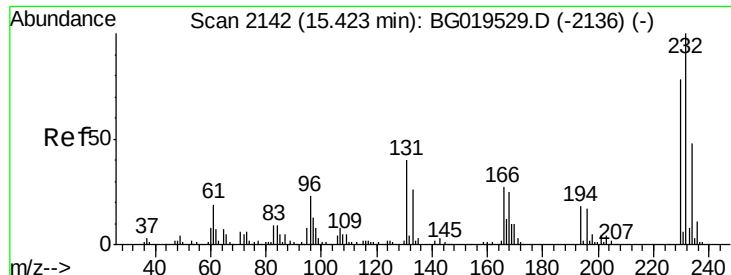
Ion Ratio Lower Upper

165 100

63 59.1 51.1 76.7

182 2.7 3.3 4.9#

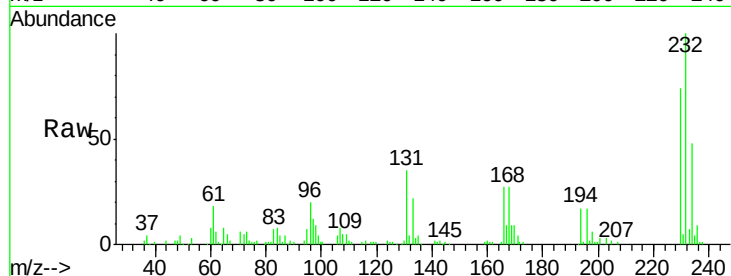




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.34 ng/ul
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

Tot Ion:232	Resp:	70017
Ion Ratio	Lower	Upper
232	100	
131	35.3	28.1 42.1
130	2.4	2.2 3.2
166	27.0	19.0 28.6

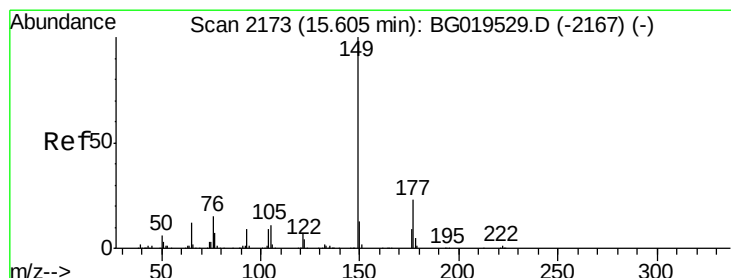
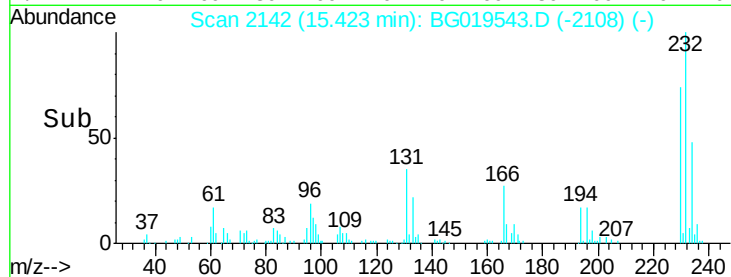
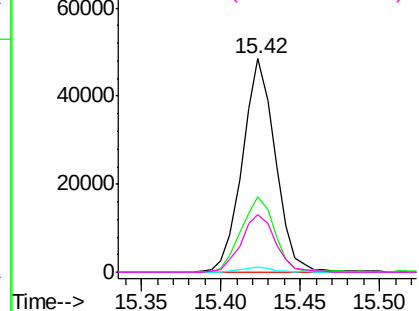


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

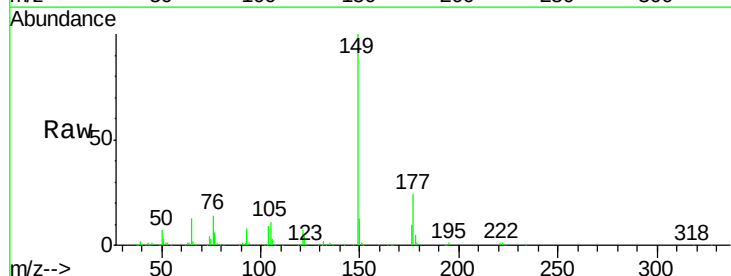
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.61 ng/ul
 RT: 15.60 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

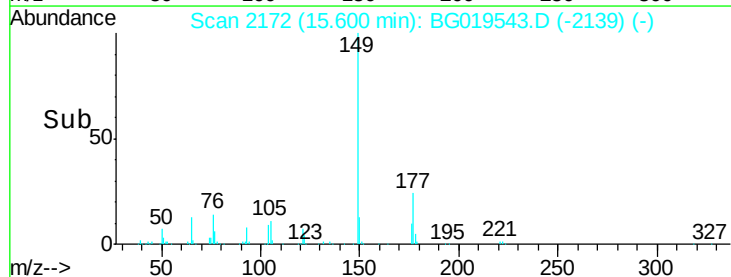
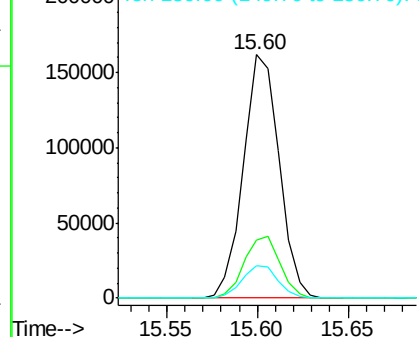
Tgt Ion:149	Resp:	222932
Ion Ratio	Lower	Upper
149	100	
177	23.6	20.6 30.8
150	13.3	11.2 16.8

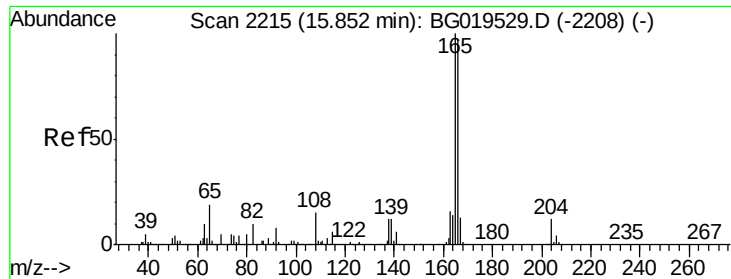


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

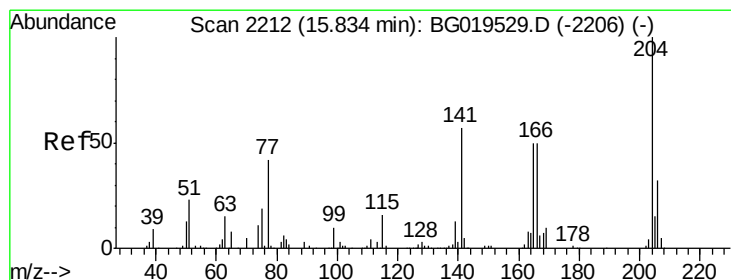
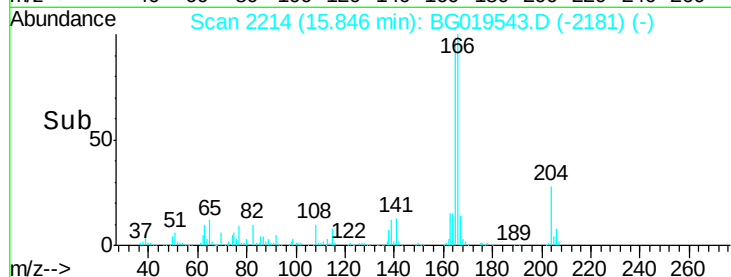
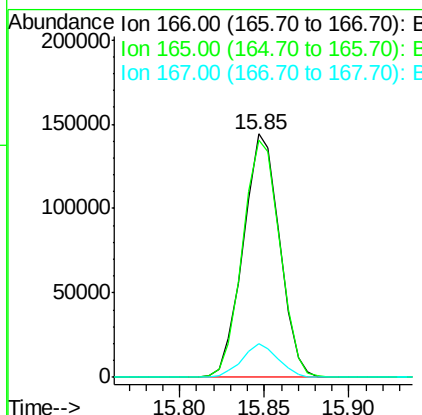
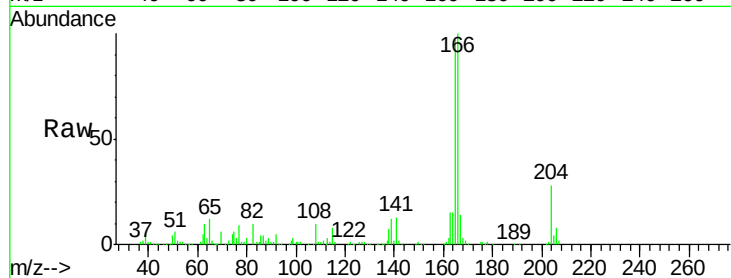




#59
 Fluorene
 Concen: 19.54 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

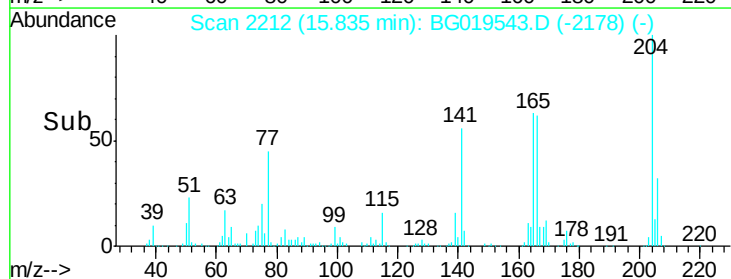
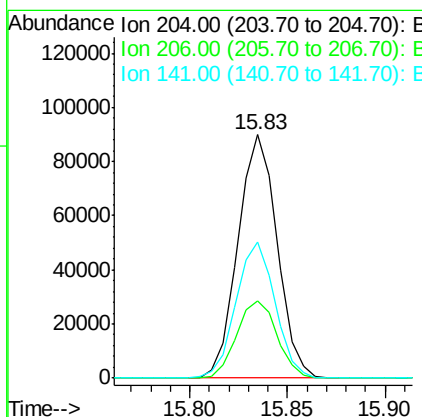
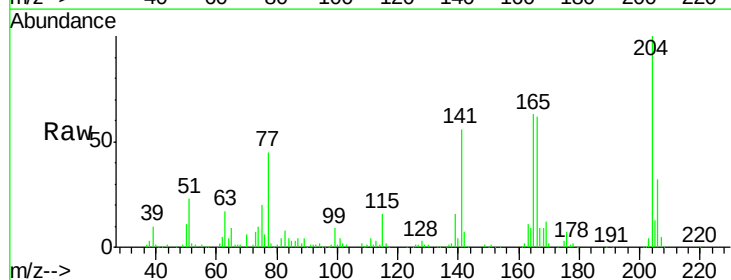
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

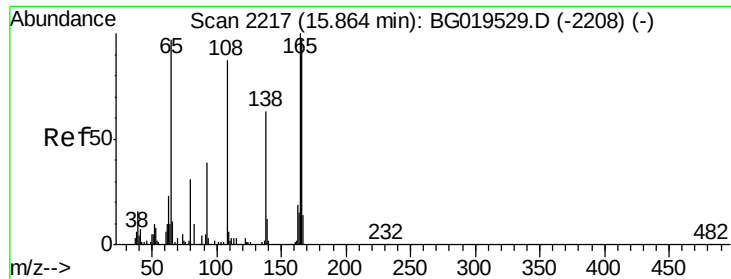
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.6	116.4
167	13.7	9.6	14.4



#60
 4-Chlorophenyl-phenylether
 Concen: 18.94 ng/ul
 RT: 15.83 min Scan# 2212
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.8	41.8
141	55.9	45.2	67.8





#61

4-Nitroaniline

Concen: 18.99 ng/ul

RT: 15.86 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

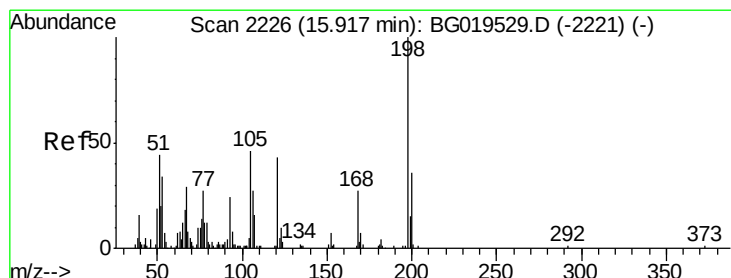
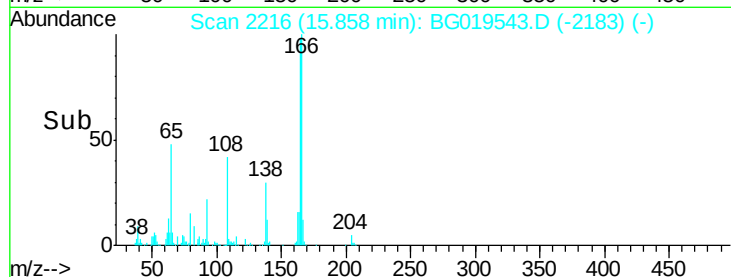
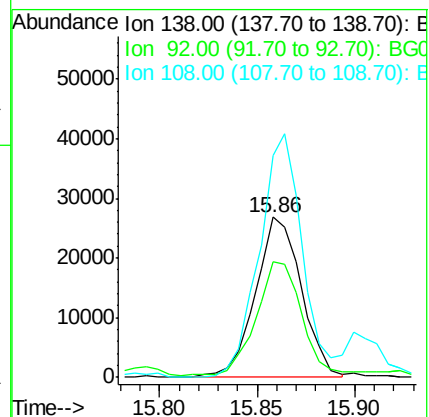
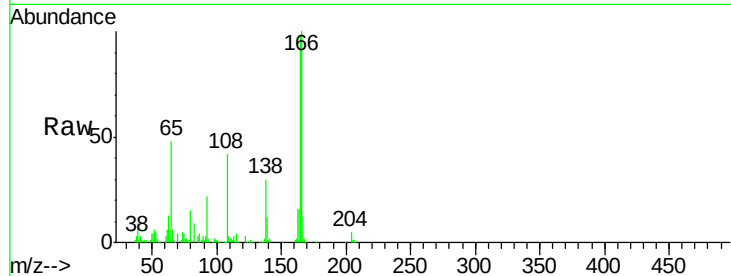
Tot Ion:138 Resp: 43795

Ion Ratio Lower Upper

138 100

92 72.0 53.9 80.9

108 138.5 122.5 183.7



#64

4,6-Dinitro-2-methylphenol

Concen: 16.28 ng/ul

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

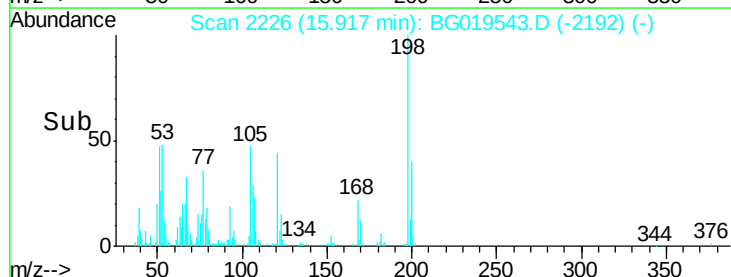
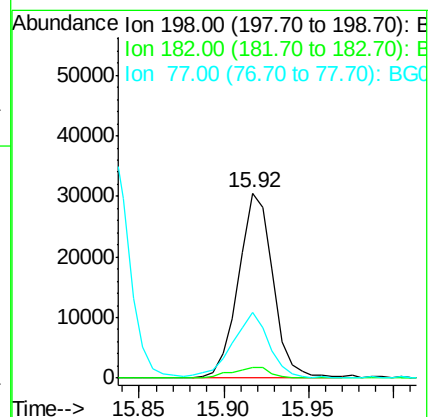
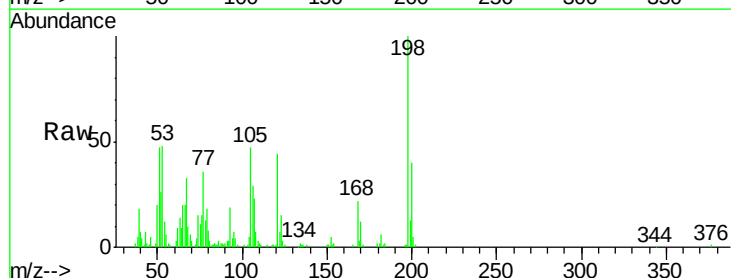
Tgt Ion:198 Resp: 43420

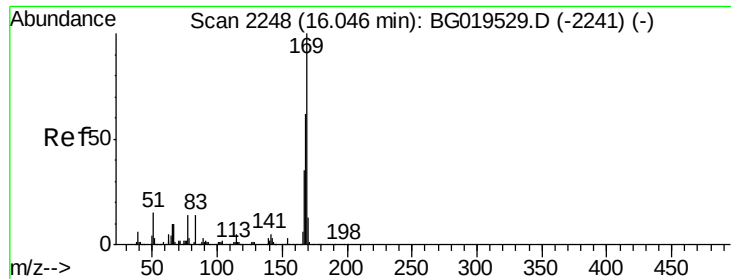
Ion Ratio Lower Upper

198 100

182 5.7 2.0 3.0#

77 35.5 23.2 34.8#

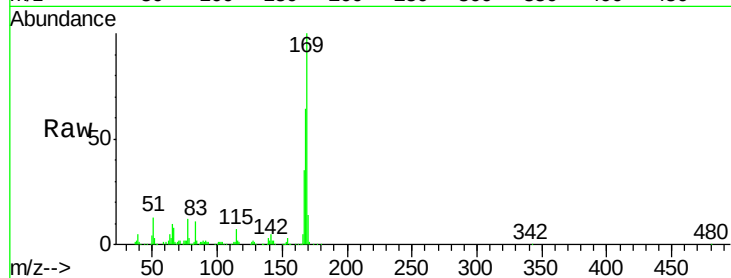




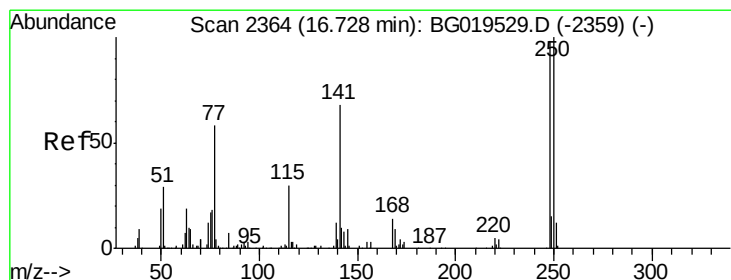
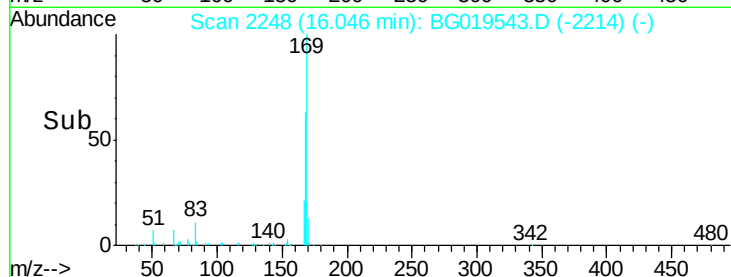
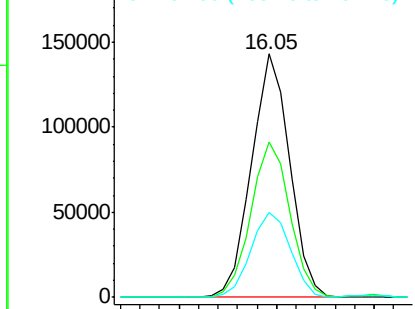
#65
N-Nitrosodiphenylamine
Concen: 19.71 ng/ul
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tot Ion:169 Resp: 194214
Ion Ratio Lower Upper
169 100
168 64.0 51.1 76.7
167 34.7 26.9 40.3

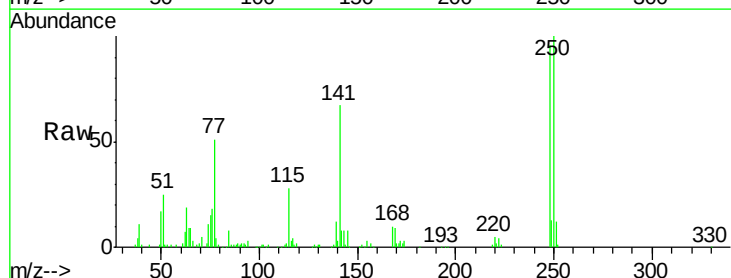


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

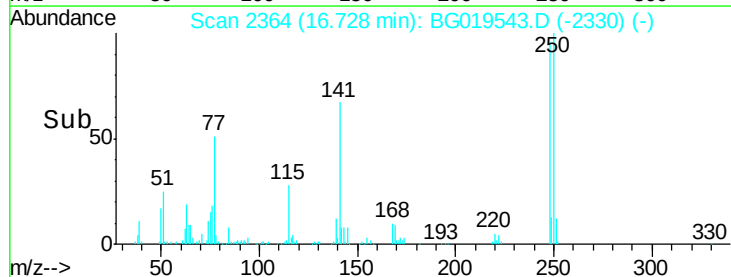
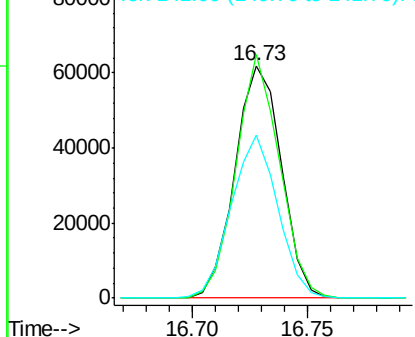


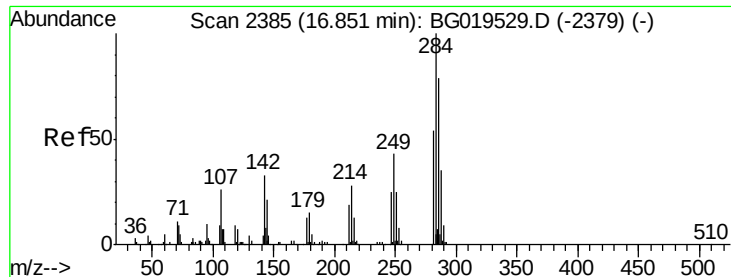
#66
4-Bromophenyl-phenylether
Concen: 19.19 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Tgt Ion:248 Resp: 86915
Ion Ratio Lower Upper
248 100
250 104.7 77.4 116.0
141 69.8 52.3 78.5



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: 18.60 ng/ul

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

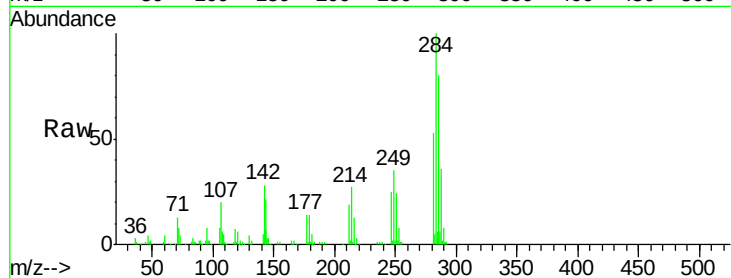
Tot Ion:284 Resp: 89389

Ion Ratio Lower Upper

284 100

142 27.7 24.2 36.4

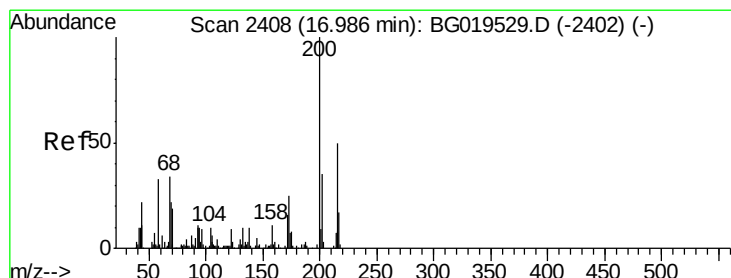
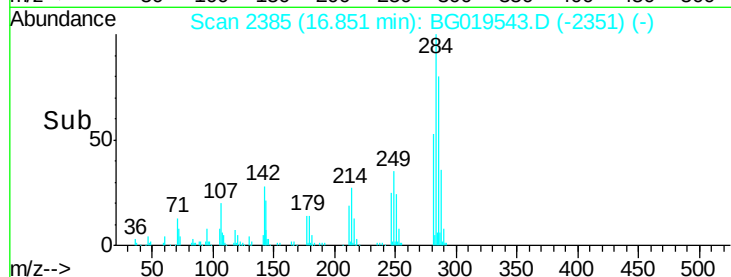
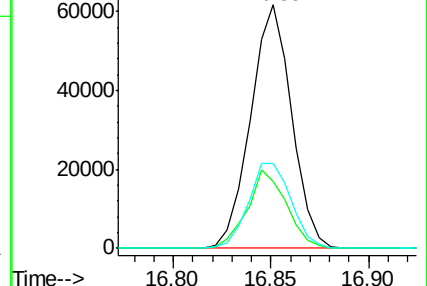
249 34.9 25.2 37.8



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: 19.32 ng/ul

RT: 16.99 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

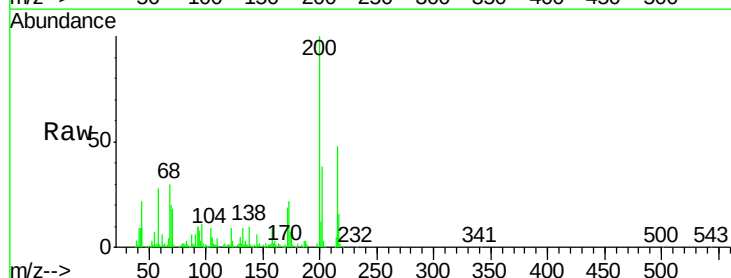
Tgt Ion:200 Resp: 94356

Ion Ratio Lower Upper

200 100

173 21.6 16.9 25.3

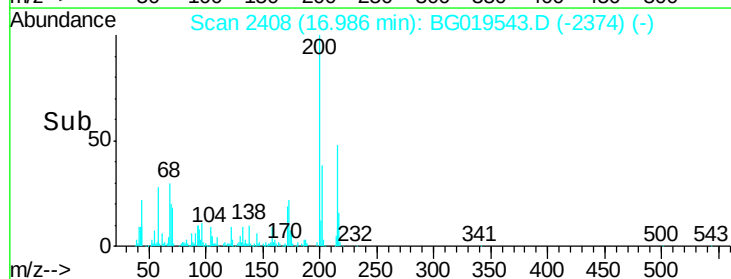
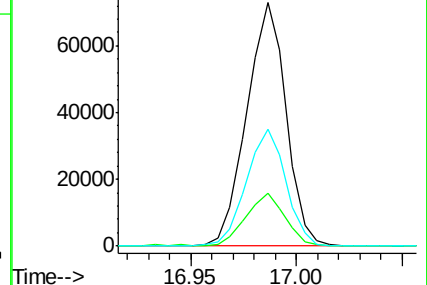
215 47.8 41.0 61.6

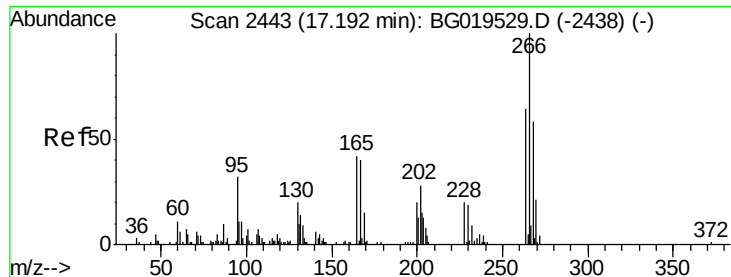


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

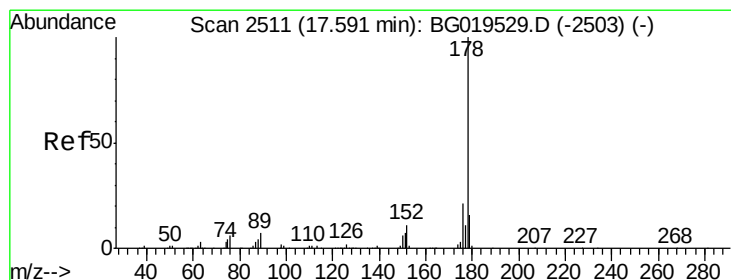
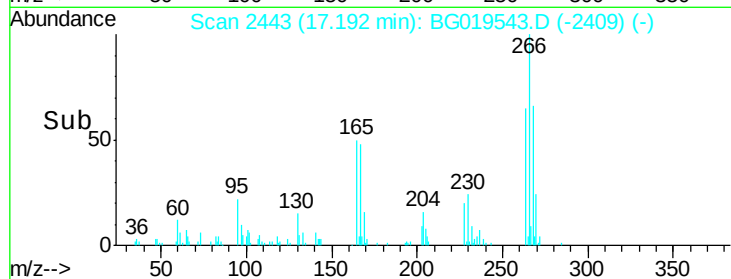
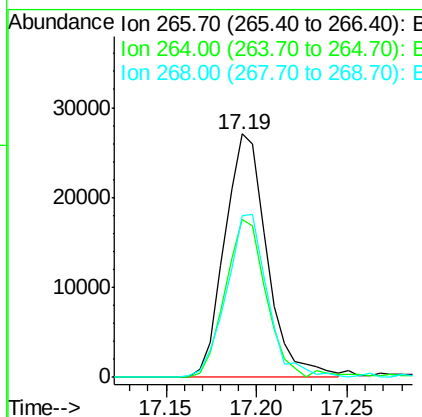
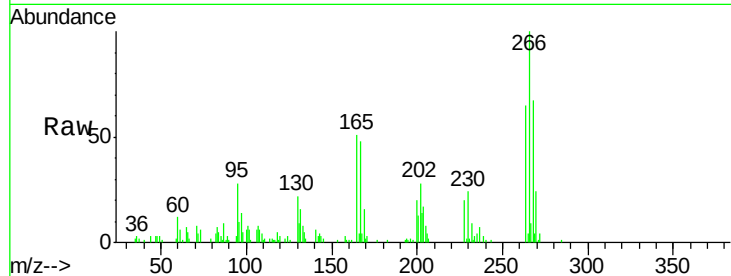




#69
 Pentachlorophenol
 Concen: 15.48 ng/ul
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

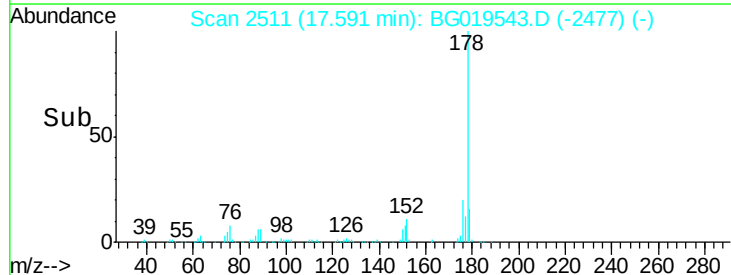
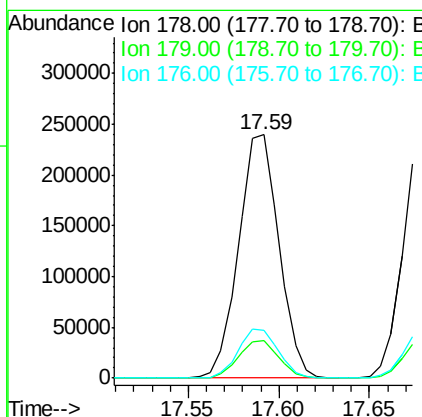
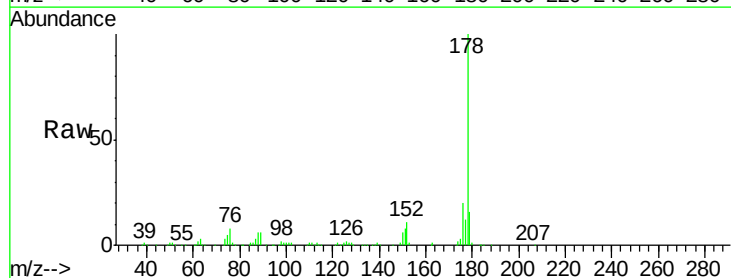
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

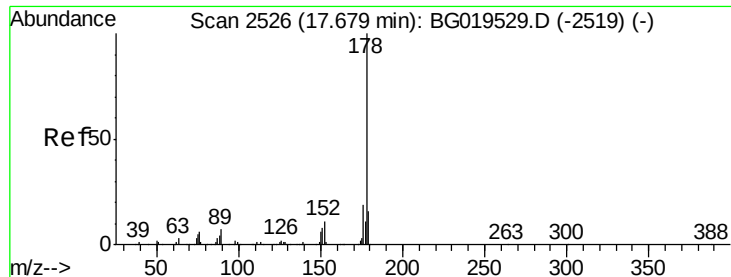
Tot Ion	Ratio	Lower	Upper
266	100		
264	64.8	49.5	74.3
268	66.6	48.7	73.1



#70
 Phenanthrene
 Concen: 19.25 ng/ul
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	19.8	14.3	21.5





#72

Anthracene

Concen: 19.59 ng/uL

RT: 17.68 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

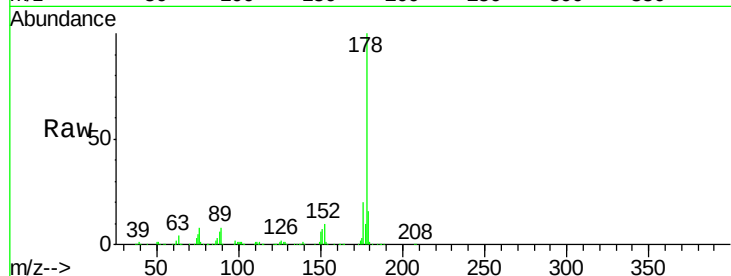
BNA_G

ClientSampleId :

SSTD02008

Tot Ion:178 Resp: 384030

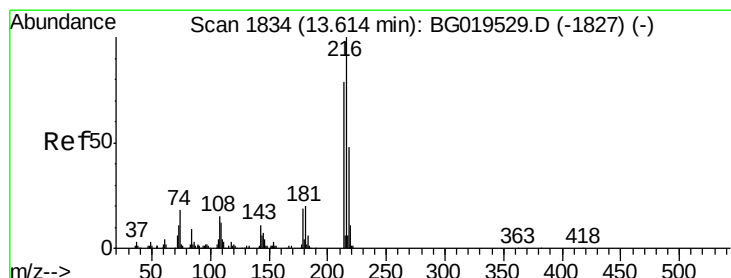
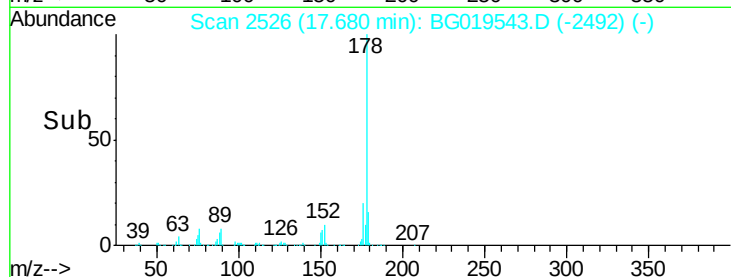
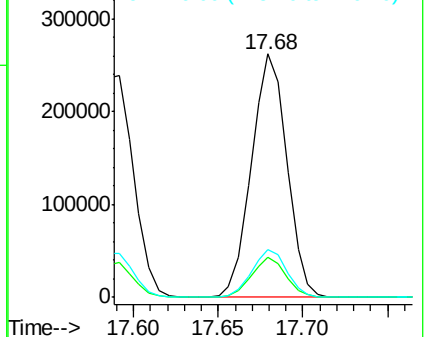
Ion	Ratio	Lower	Upper
178	100		
179	16.4	11.6	17.4
176	19.8	14.2	21.4



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: 18.40 ng/uL

RT: 13.61 min Scan# 1834

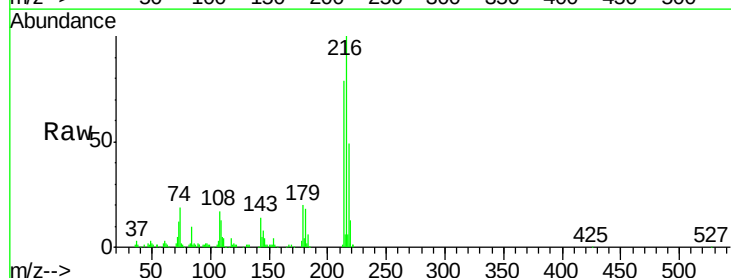
Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Tgt Ion:216 Resp: 101557

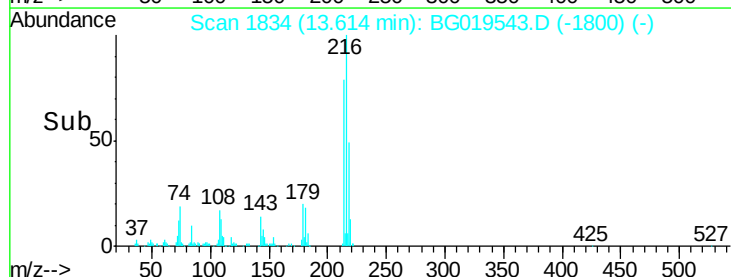
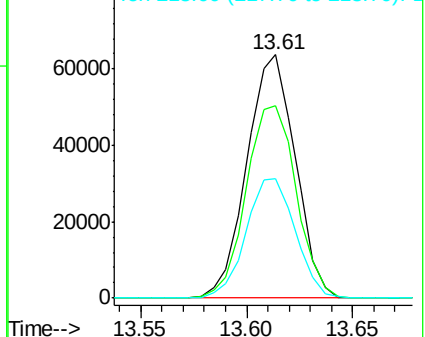
Ion	Ratio	Lower	Upper
216	100		
214	79.0	60.0	90.0
218	49.0	37.1	55.7

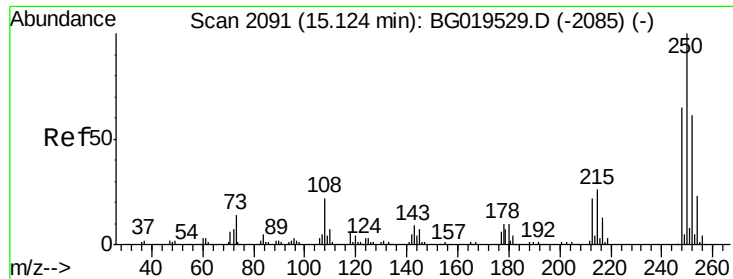


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

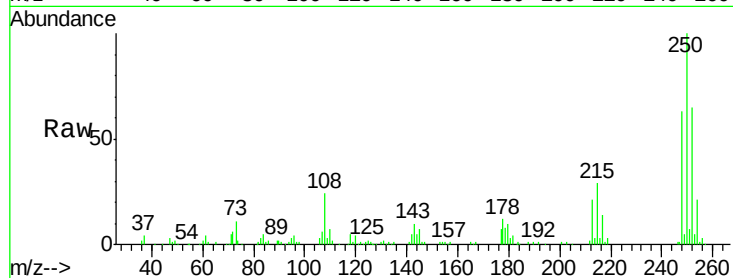




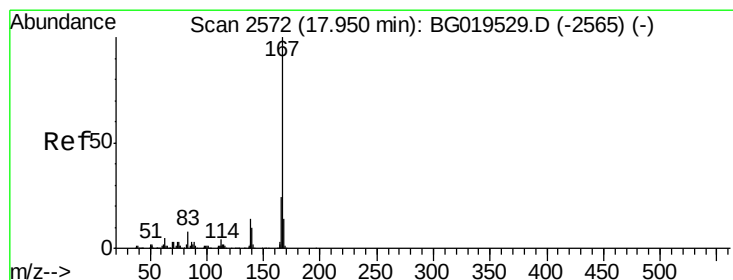
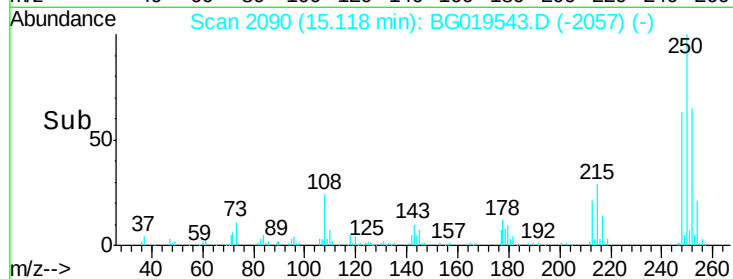
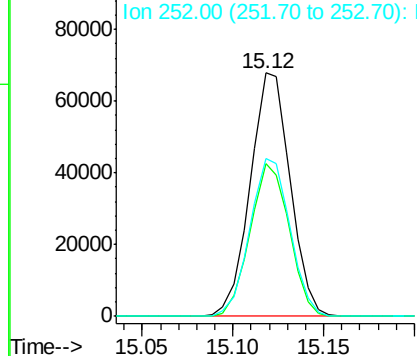
#74
 Pentachlorobenzene
 Concen: 18.69 ng/uL
 RT: 15.12 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

Tot Ion:250 Resp: 104022
 Ion Ratio Lower Upper
 250 100
 248 62.6 51.3 76.9
 252 65.0 49.5 74.3

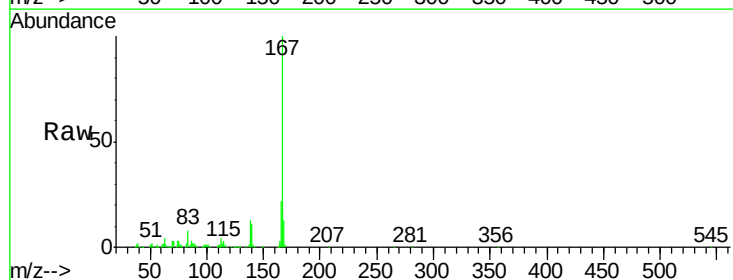


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

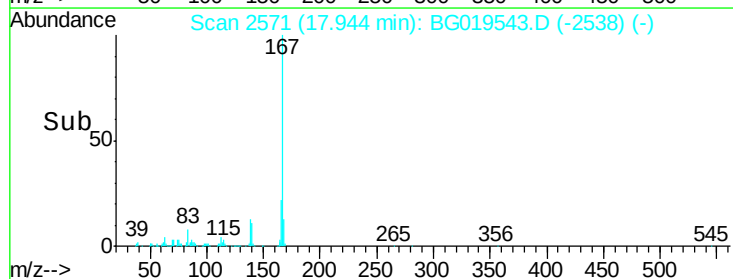
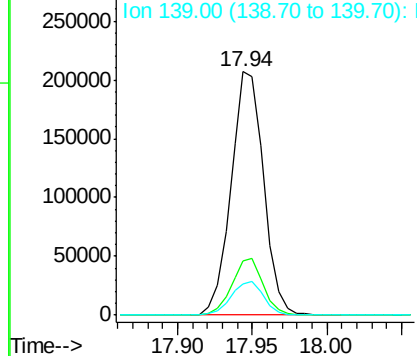


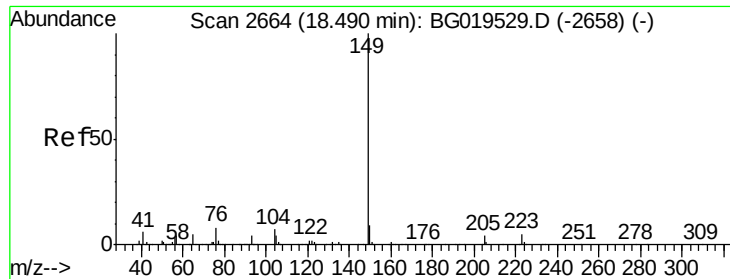
#75
 Carbazole
 Concen: 20.13 ng/uL
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion:167 Resp: 314900
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.8 25.2
 139 12.8 9.8 14.6



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

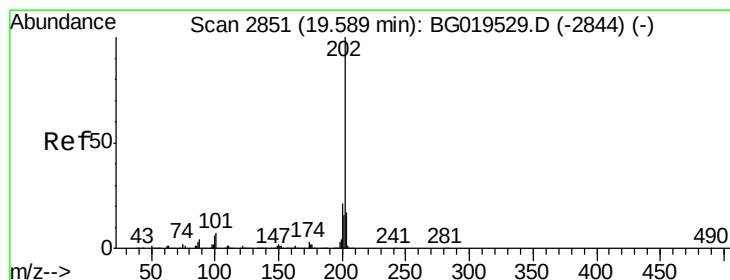
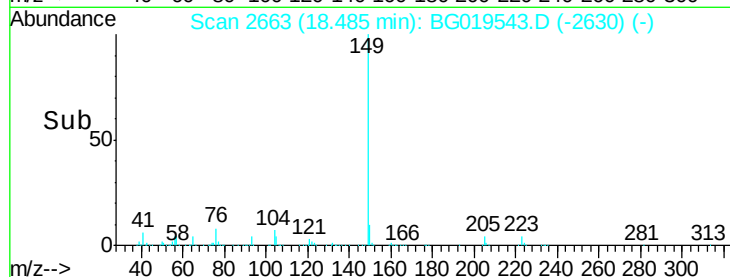
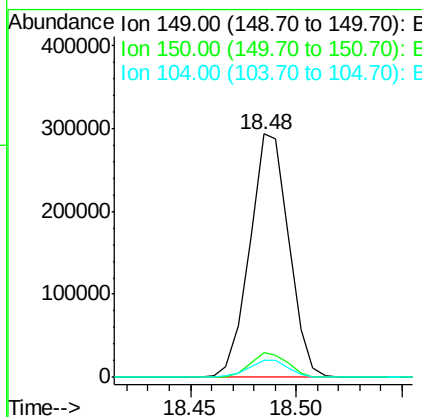
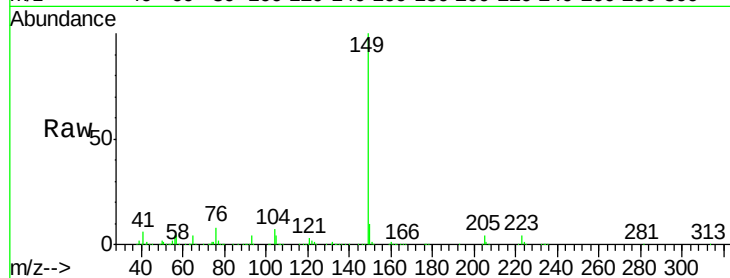




#76
Di-n-butylphthalate
Concen: 19.46 ng/ul
RT: 18.48 min Scan# 2663
Delta R.T. -0.01 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

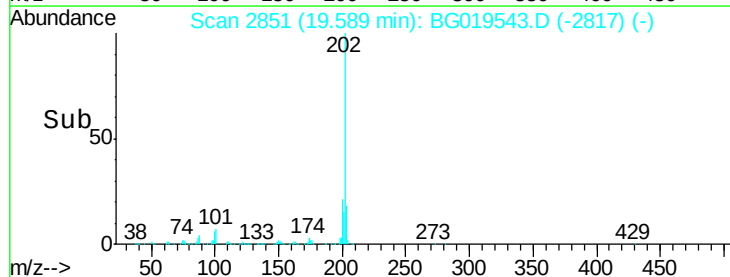
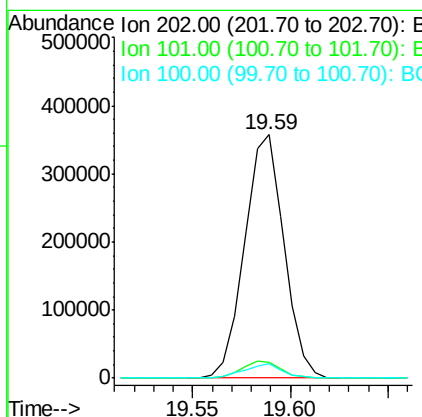
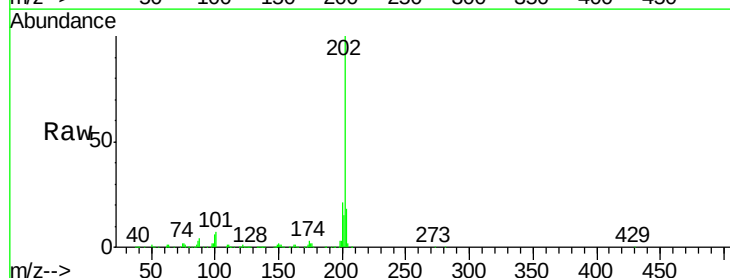
Instrument :
BNA_G
ClientSampleId :
SSTD02008

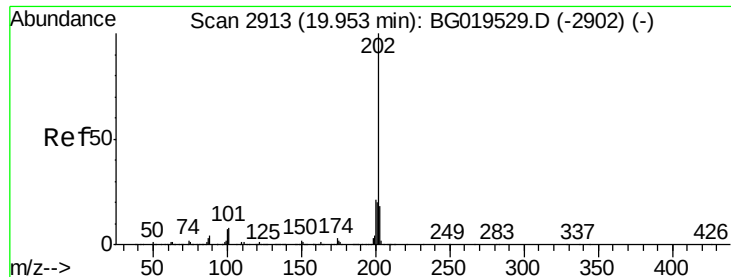
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	7.2	6.9	10.3



#77
Fluoranthene
Concen: 19.94 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.0	6.0#
100	5.9	3.6	5.4#

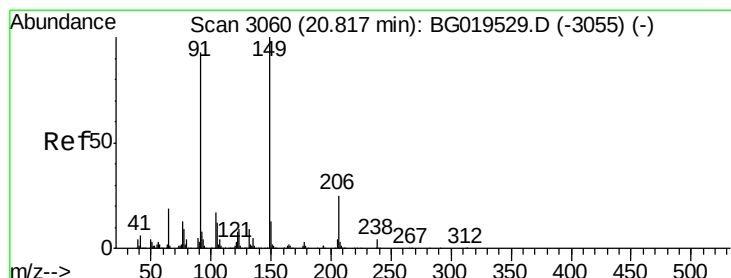
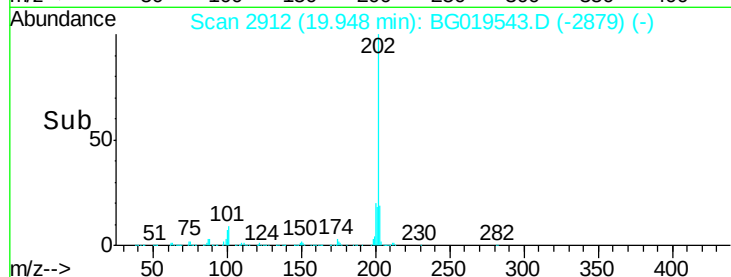
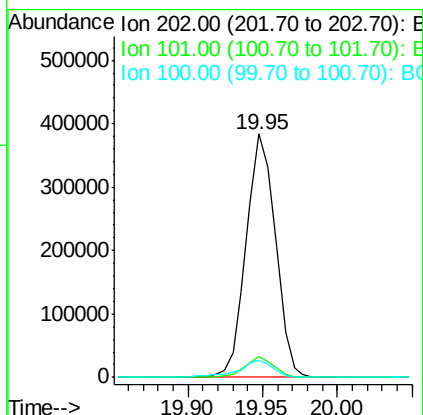
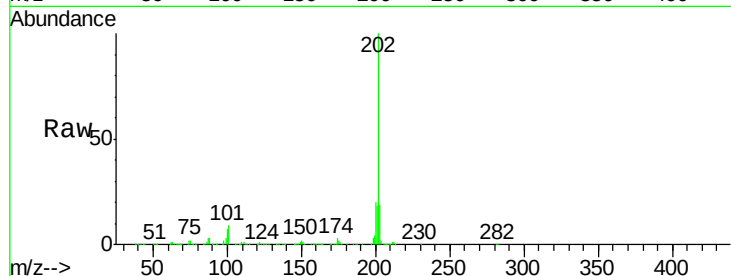




#80
Pvrene
Concen: 18.61 ng/ul
RT: 19.95 min Scan# 2912
Delta R.T. -0.01 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

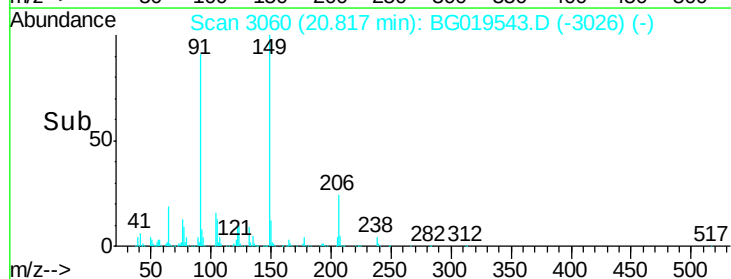
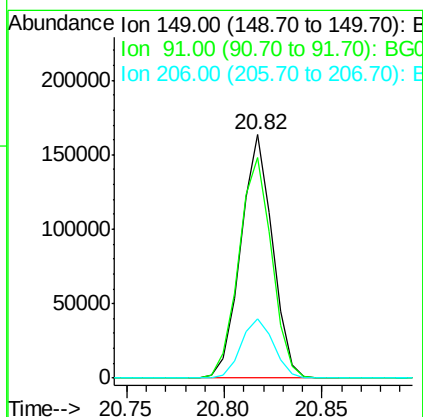
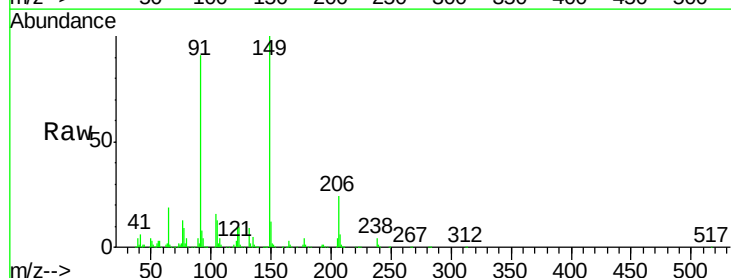
Instrument :
BNA_G
ClientSampleId :
SSTD02008

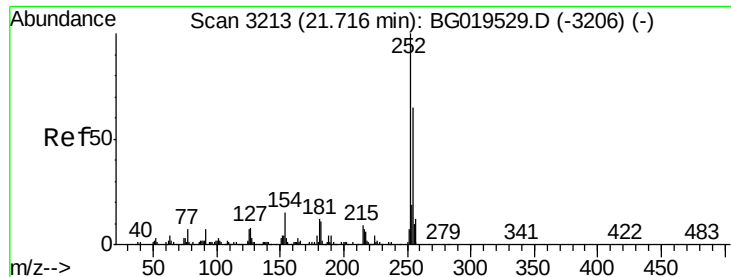
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.7	4.3	6.5#
100	6.8	3.6	5.4#



#81
Butylbenzylphthalate
Concen: 20.18 ng/ul
RT: 20.82 min Scan# 3060
Delta R.T. 0.00 min
Lab File: BG019543.D
Acq: 9 Nov 2015 21:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	90.8	76.5	114.7
206	24.3	22.1	33.1





#82

3,3'-Dichlorobenzidine

Concen: 19.65 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

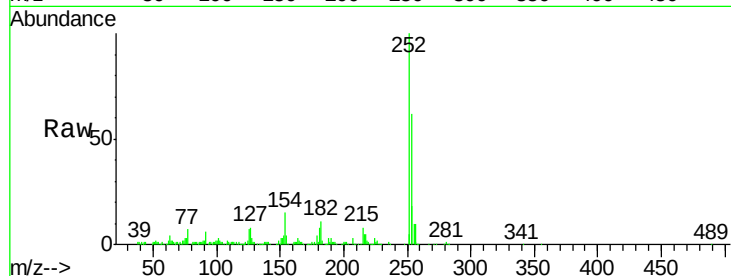
Tot Ion:252 Resp: 192310

Ion Ratio Lower Upper

252 100

254 61.7 49.2 73.8

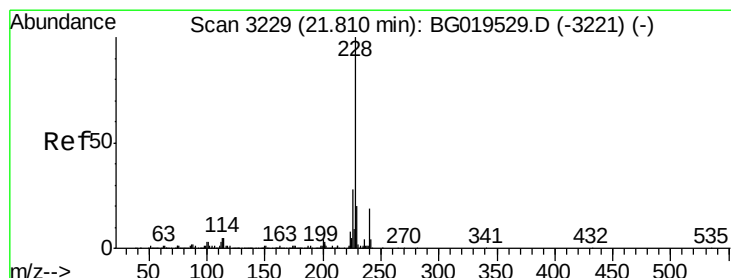
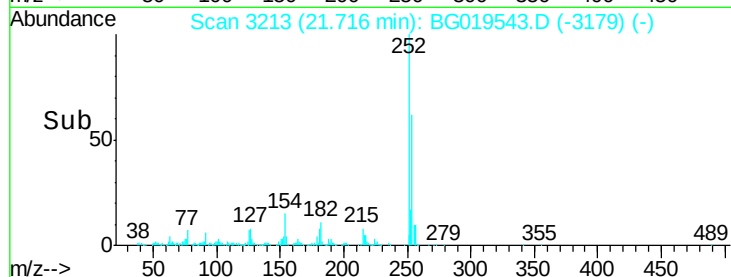
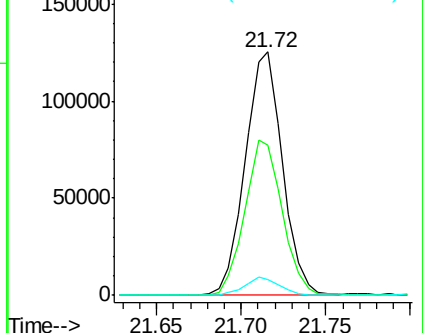
126 6.6 4.3 6.5#



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: 19.30 ng/ul

RT: 21.80 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

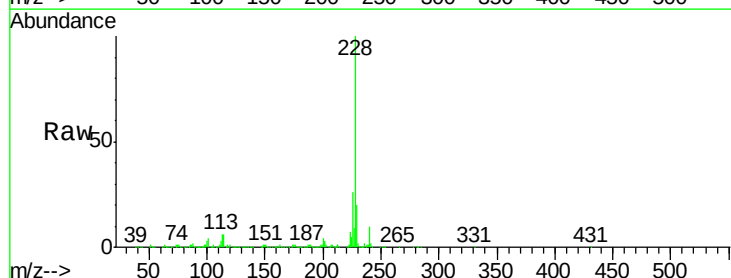
Tgt Ion:228 Resp: 561448

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.8

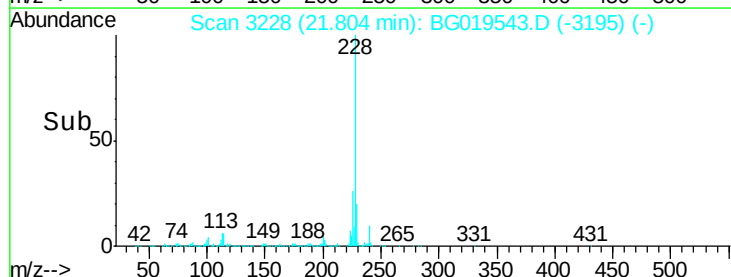
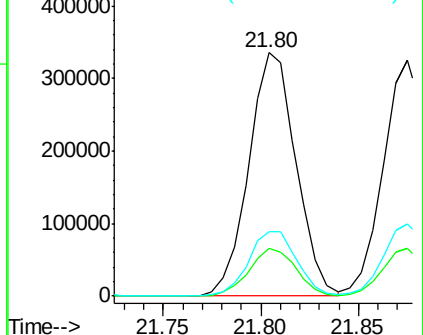
226 26.2 21.8 32.6

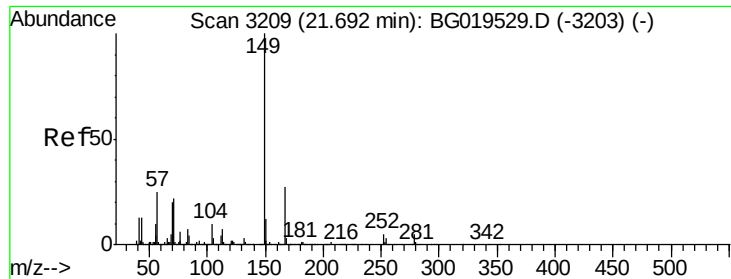


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

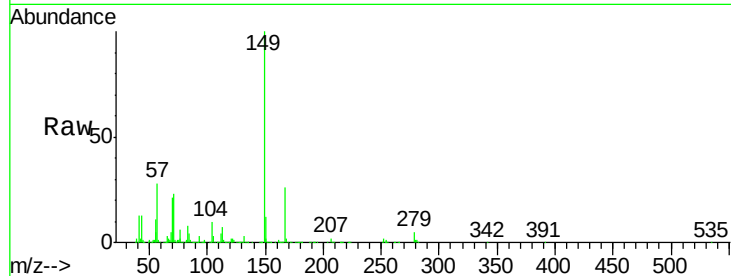




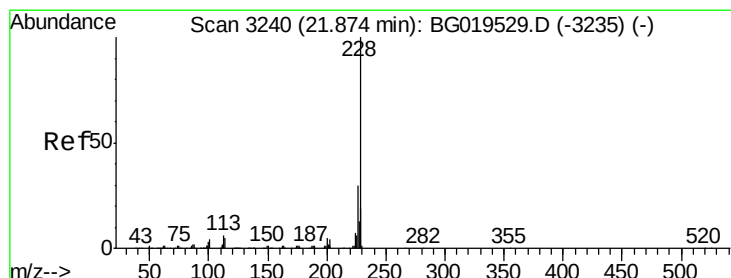
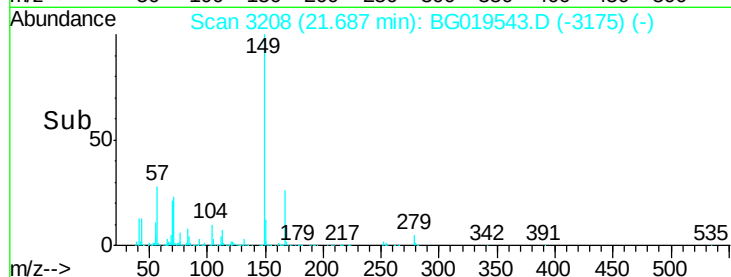
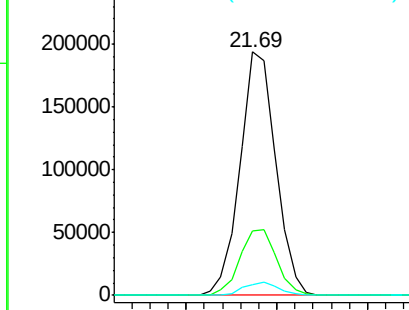
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.56 ng/ul
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	23.2	34.8
279	4.5	5.0	7.4

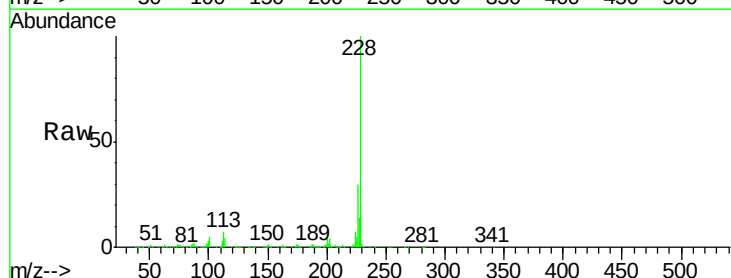


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

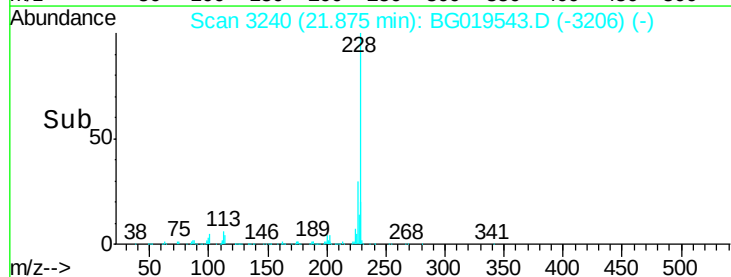
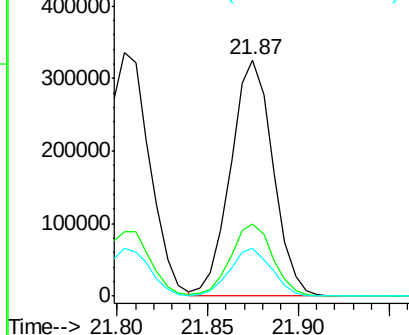


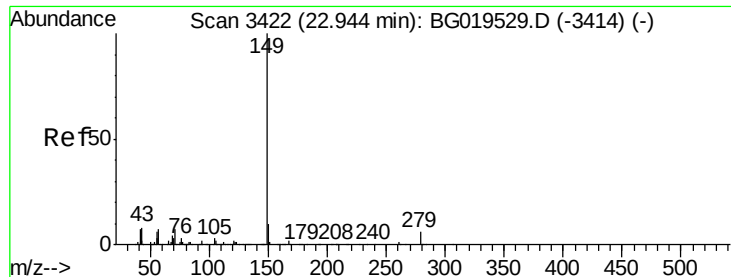
#85
 Chrysene
 Concen: 19.35 ng/ul
 RT: 21.87 min Scan# 3240
 Delta R.T. 0.00 min
 Lab File: BG019543.D
 Acq: 9 Nov 2015 21:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	36.8
229	20.0	17.3	25.9



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: 20.90 ng/ul

RT: 22.94 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

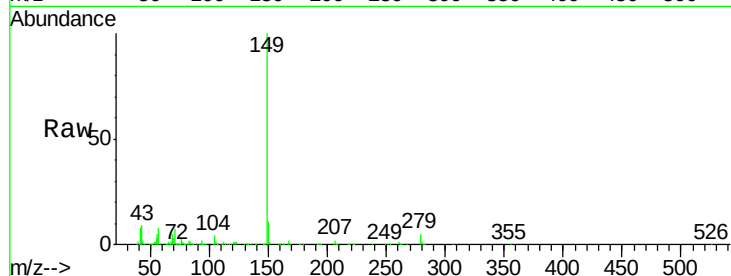
Instrument :

BNA_G

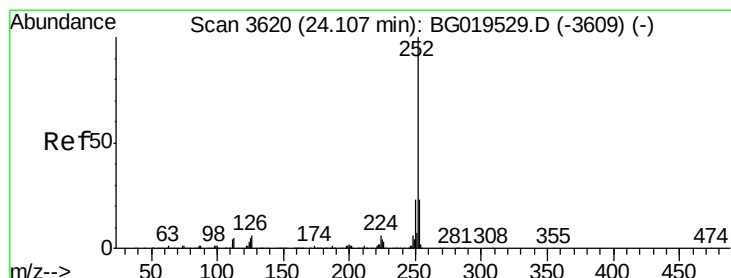
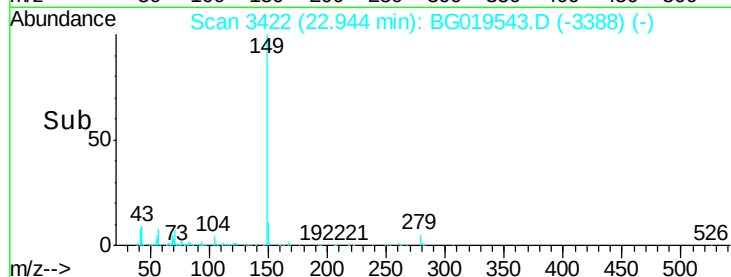
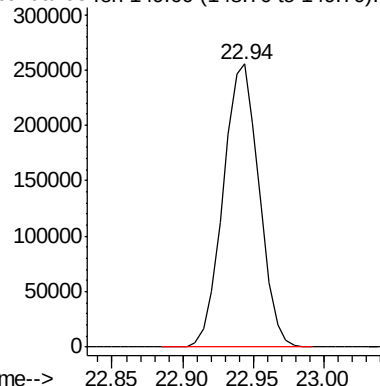
ClientSampleId :

SSTD02008

Tgt Ion:149 Resp: 456739



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.06 ng/ul

RT: 24.11 min Scan# 3620

Delta R.T. 0.00 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

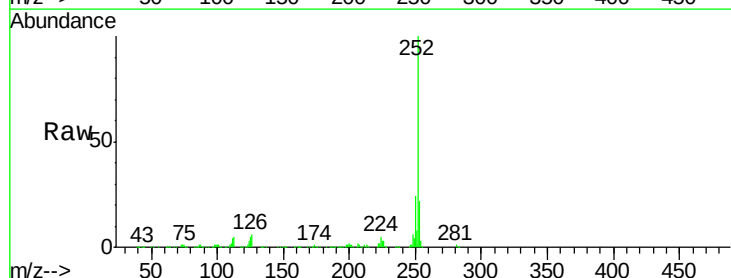
Tgt Ion:252 Resp: 542381

Ion Ratio Lower Upper

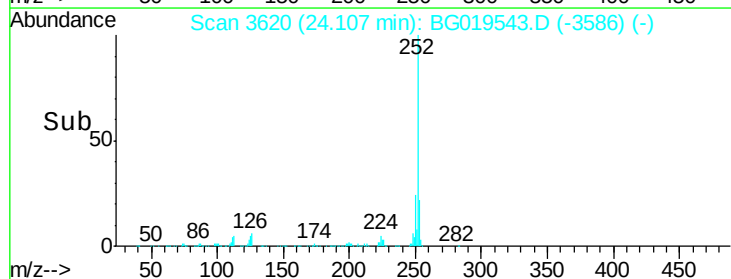
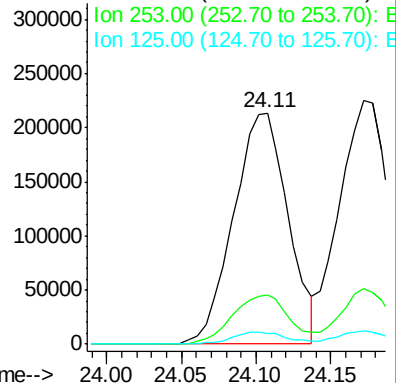
252 100

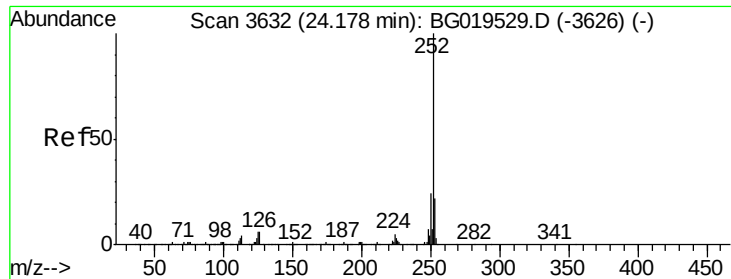
253 21.5 17.1 25.7

125 4.8 2.5 3.7#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.55 ng/ul

RT: 24.17 min Scan# 3631

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

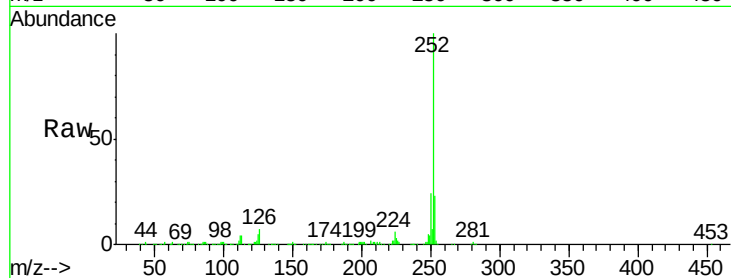
Tot Ion:252 Resp: 535591

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

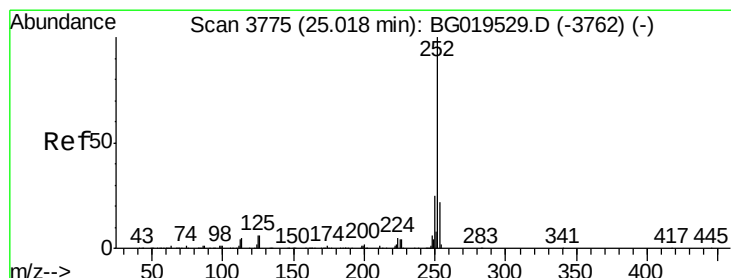
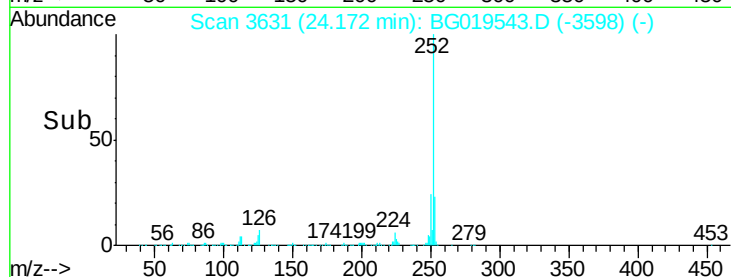
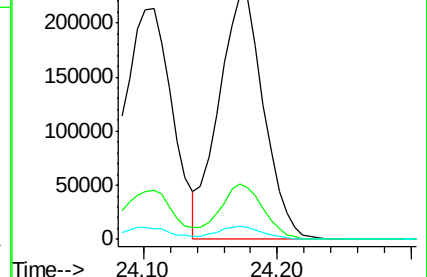
125 5.2 3.1 4.7#



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



#91

Benzo(a)pyrene

Concen: 19.24 ng/ul

RT: 25.01 min Scan# 3774

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

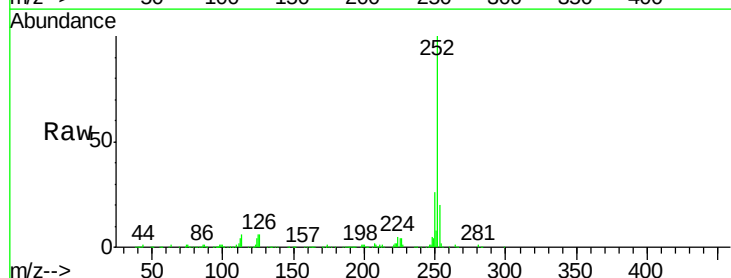
Tgt Ion:252 Resp: 525947

Ion Ratio Lower Upper

252 100

253 20.2 16.0 24.0

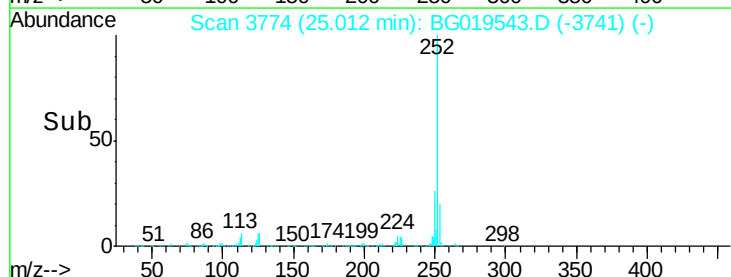
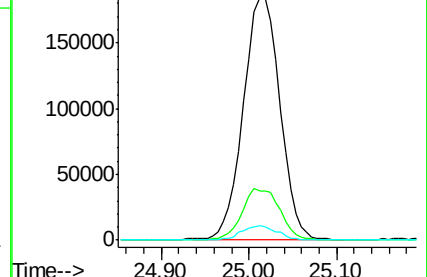
125 6.0 3.3 4.9#

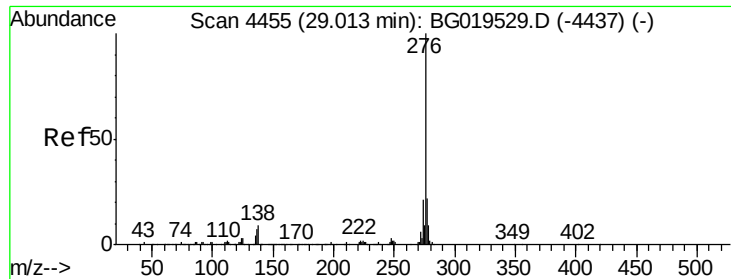


Abundance Ion 252.00 (251.70 to 252.70): E

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: 19.32 ng/ul

RT: 29.01 min Scan# 4454

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

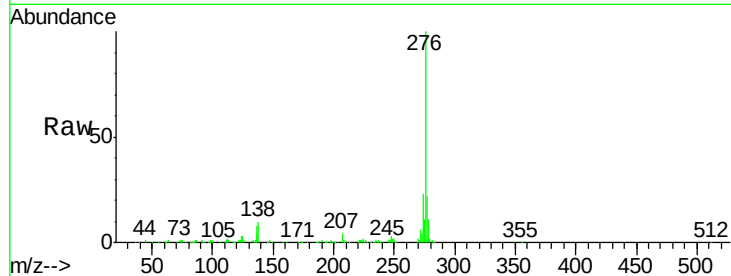
Tot Ion:276 Resp: 595052

Ion Ratio Lower Upper

276 100

138 9.9 6.2 9.4#

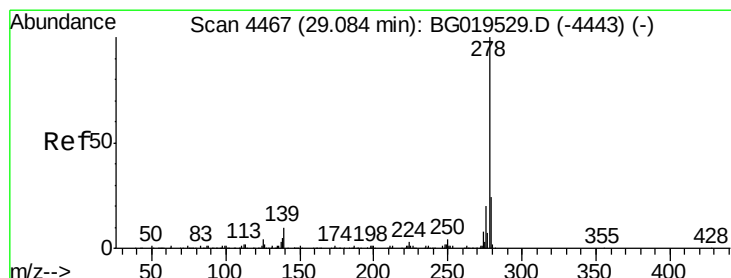
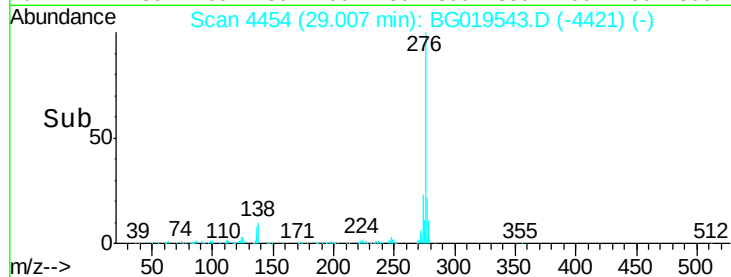
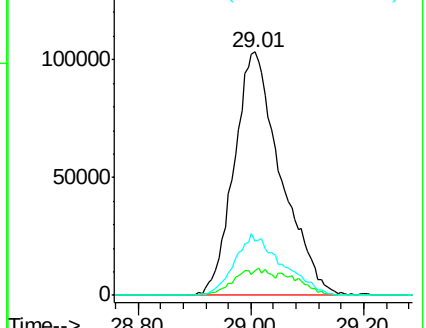
277 22.3 17.9 26.9



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



#93

Dibenzo(a,h)anthracene

Concen: 19.06 ng/ul

RT: 29.07 min Scan# 4465

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

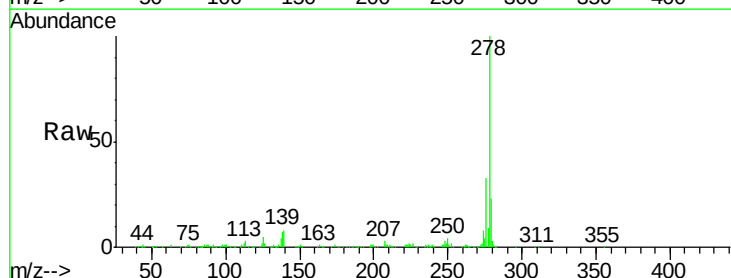
Tgt Ion:278 Resp: 490263

Ion Ratio Lower Upper

278 100

139 8.1 5.8 8.6

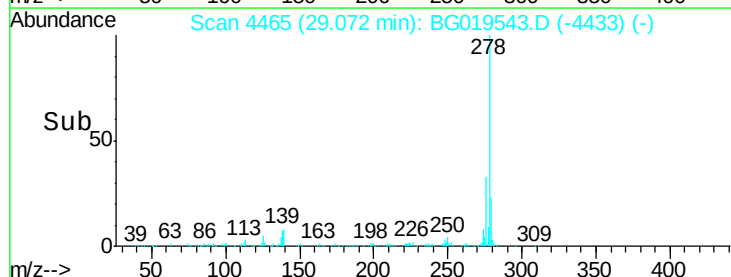
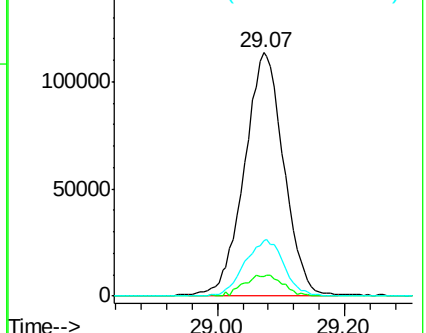
279 22.7 20.3 30.5

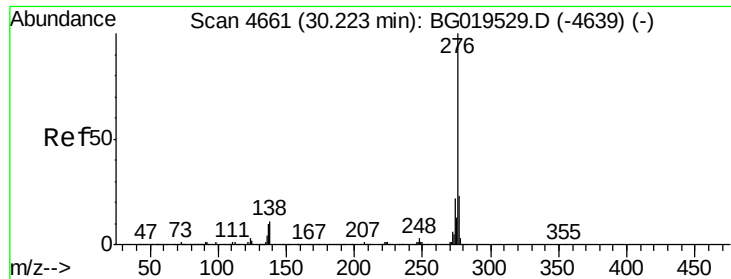


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 21.10 ng/ul

RT: 30.21 min Scan# 4659

Delta R.T. -0.01 min

Lab File: BG019543.D

Acq: 9 Nov 2015 21:37

Instrument :

BNA_G

ClientSampleId :

SSTD02008

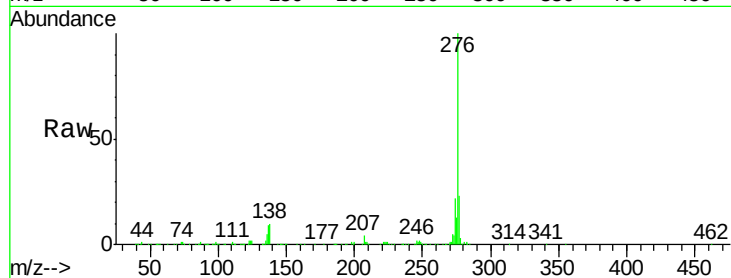
Tot Ion:276 Resp: 493380

Ion Ratio Lower Upper

276 100

138 10.3 5.6 8.4#

277 22.7 16.0 24.0



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

