

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100515\
 Data File : BG019024.D
 Acq On : 5 Oct 2015 9:33
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Quant Time: Oct 06 03:17:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 02:06:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	28004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	118018	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	73535	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	178949	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	235583	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	232109	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	4496	7.25	ng/uL	0.00
5) Phenol-d5	7.20	99	47261	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	31389	20.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	36263	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	36877	19.44	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	18102	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	18908	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	37548	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	50026	22.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	117154	20.21	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	139840	19.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	24742	21.12	ng/ul	0.00
58) Fluorene-d10	15.66	176	103713	19.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	19951	20.55	ng/ul	0.00
71) Anthracene-d10	17.51	188	167009	19.82	ng/ul	0.00
79) Pyrene-d10	19.79	212	207014	18.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	233981	19.70	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.54	88	5302	7.78	ng/uL 90
4) Benzaldehyde	7.18	77	30163	21.10	ng/ul 96
6) Phenol	7.23	94	50255	20.41	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.47	93	37004	19.94	ng/ul 96
10) 2-Chlorophenol	7.61	128	37194	19.76	ng/ul 94
11) 2-Methylphenol	8.48	108	38272	20.17	ng/ul 87
12) 2,2'-oxybis(1-Chloropropan	8.58	45	75059	20.61	ng/ul 98
14) Acetophenone	8.86	105	59729	20.33	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.85	70	31526	19.95	ng/ul 98
16) 4-Methylphenol	8.81	108	41974	20.06	ng/ul 98
17) Hexachloroethane	9.14	117	14694	19.63	ng/ul 89
20) Nitrobenzene	9.25	77	45338	20.42	ng/ul 97
21) Isophorone	9.77	82	86042	19.86	ng/ul 98
23) 2-Nitrophenol	9.96	139	19911	20.20	ng/ul 97
24) 2,4-Dimethylphenol	10.02	107	45935	20.54	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.25	93	50548	19.73	ng/ul 97
27) 2,4-Dichlorophenol	10.49	162	37641	20.04	ng/ul 93
28) Naphthalene	10.90	128	122188	19.99	ng/ul 98
30) 4-Chloroaniline	11.00	127	50170	21.66	ng/ul 97
31) Hexachlorobutadiene	11.19	225	24477	20.45	ng/ul 98
32) Caprolactam	11.77	113	6044	9.55	ng/ul 90
33) 4-Chloro-3-methylphenol	12.12	107	43187	20.96	ng/ul 95
34) 2-Methylnaphthalene	12.50	142	90321	19.73	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	89817	20.00	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	47747	20.00	ng/ul	99
38) Hexachlorocyclopentadiene	12.85	237	28719	18.71	ng/ul	97
39) 2,4,6-Trichlorophenol	13.11	196	30693	19.78	ng/ul	94
40) 2,4,5-Trichlorophenol	13.17	196	33278	19.97	ng/ul	95
41) 1,1'-Biphenyl	13.51	154	118715	19.81	ng/ul	98
42) 2-Chloronaphthalene	13.55	162	91502	19.66	ng/ul	99
43) 2-Nitroaniline	13.74	65	31685	20.96	ng/ul	97
45) Dimethylphthalate	14.12	163	117553	19.86	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	23500	20.64	ng/ul	91
48) Acenaphthylene	14.39	152	151970	19.79	ng/ul	99
49) 3-Nitroaniline	14.56	138	24641	21.91	ng/ul	95
50) Acenaphthene	14.73	153	104282	20.02	ng/ul	98
51) 2,4-Dinitrophenol	14.76	184	12100	18.36	ng/ul	97
53) 4-Nitrophenol	14.86	109	19596	21.88	ng/ul	96
54) Dibenzofuran	15.07	168	142601	20.11	ng/ul	99
55) 2,4-Dinitrotoluene	15.02	165	34876	20.95	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.29	232	30954	20.13	ng/ul	94
57) Diethylphthalate	15.49	149	115188	19.39	ng/ul	97
59) Fluorene	15.72	166	118728	19.87	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.71	204	59183	20.06	ng/ul	98
61) 4-Nitroaniline	15.73	138	27082	21.31	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	20070	19.58	ng/ul#	99
65) N-Nitrosodiphenylamine	15.92	169	101697	19.54	ng/ul	97
66) 4-Bromophenyl-phenylether	16.60	248	38883	19.91	ng/ul	94
67) Hexachlorobenzene	16.72	284	44669	20.11	ng/ul	98
68) Atrazine	16.87	200	44192	20.46	ng/ul	98
69) Pentachlorophenol	17.06	266	26302	18.87	ng/ul	93
70) Phenanthrene	17.45	178	198962	19.73	ng/ul	99
72) Anthracene	17.54	178	199363	19.62	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	47898	19.85	ng/uL	97
74) Pentachlorobenzene	14.99	250	47299	20.11	ng/uL	97
75) Carbazole	17.81	167	186345	21.25	ng/ul	99
76) Di-n-butylphthalate	18.38	149	225022	20.07	ng/ul	98
77) Fluoranthene	19.46	202	259824	22.13	ng/ul	99
80) Pyrene	19.82	202	270388	19.07	ng/ul	99
81) Butylbenzylphthalate	20.71	149	105303	19.58	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.57	252	91723	21.03	ng/ul	98
83) Benzo(a)anthracene	21.66	228	268665	19.76	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	154247	19.76	ng/ul	99
85) Chrysene	21.72	228	249730	19.46	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	259258	19.68	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	262725	19.21	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	255493	19.18	ng/ul	98
91) Benzo(a)pyrene	24.75	252	254156	19.19	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.55	276	295647	19.48	ng/ul	98
93) Dibenzo(a,h)anthracene	28.63	278	260326	19.84	ng/ul	97
94) Benzo(g,h,i)perylene	29.71	276	248619	19.67	ng/ul	100

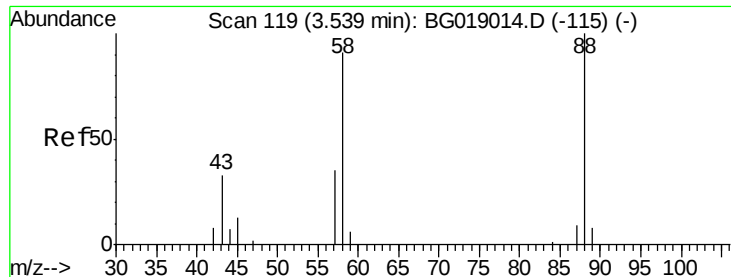
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.78 ng/uL

RT: 3.54 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

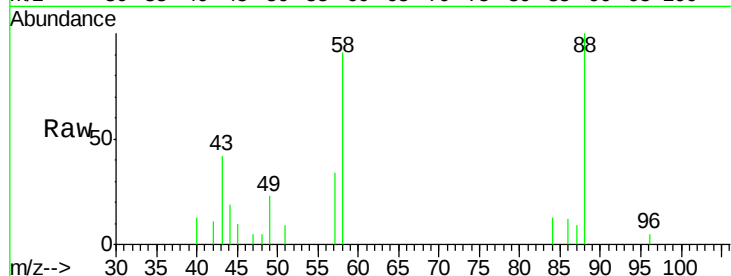
Tgt Ion: 88 Resp: 5302

Ion Ratio Lower Upper

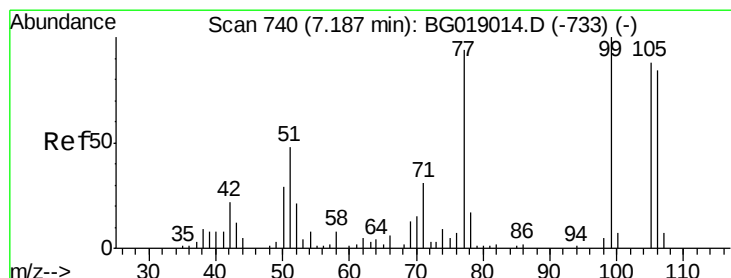
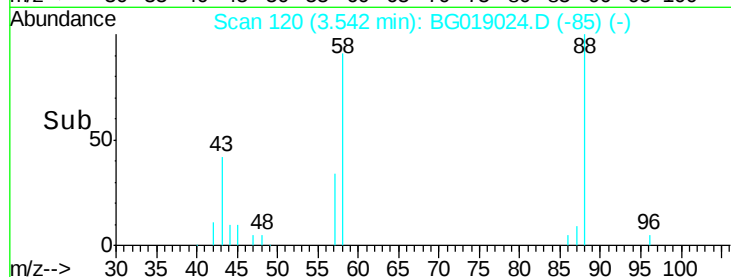
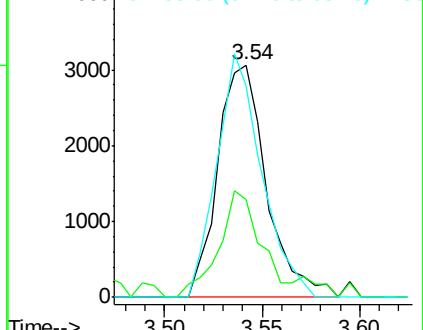
88 100

43 41.8 29.7 44.5

58 91.1 65.4 98.0



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



#4

Benzaldehyde

Concen: 21.10 ng/uL

RT: 7.18 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

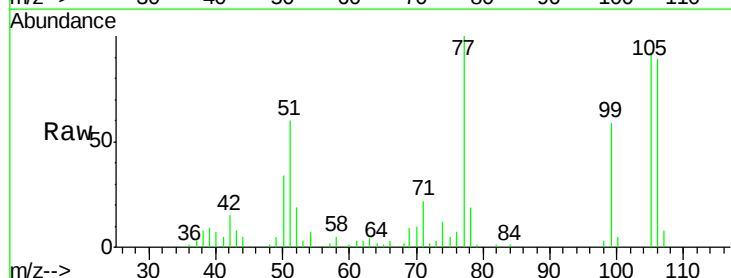
Tgt Ion: 77 Resp: 30163

Ion Ratio Lower Upper

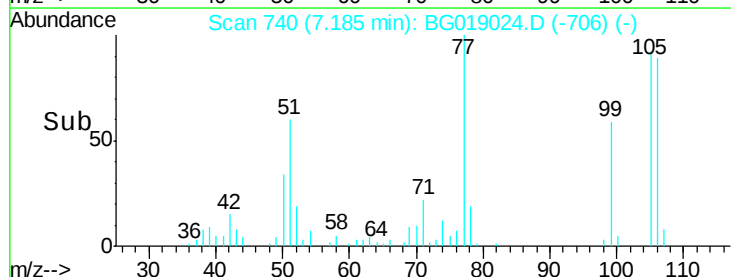
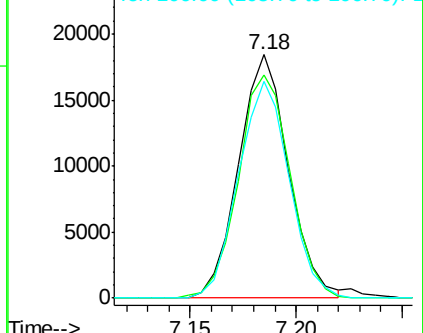
77 100

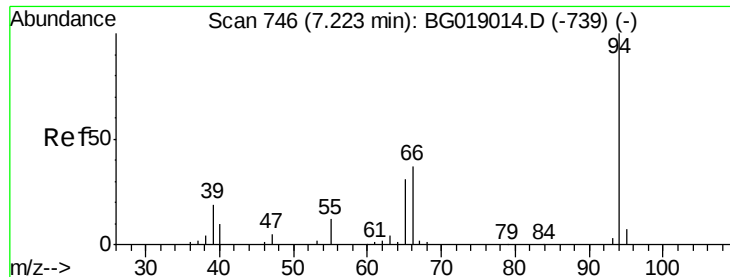
105 91.5 75.6 113.4

106 89.2 75.8 113.6



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: 20.41 ng/ul

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

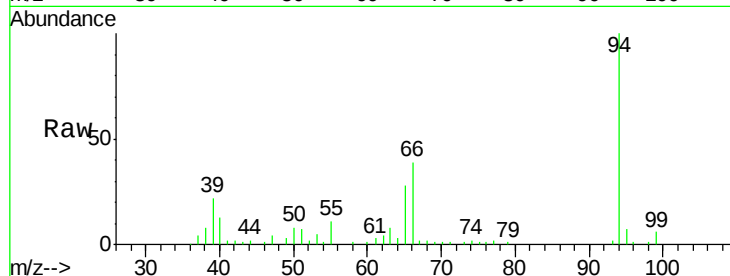
Tgt Ion: 94 Resp: 50255

Ion Ratio Lower Upper

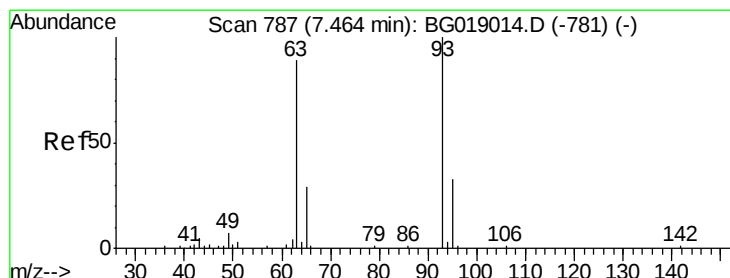
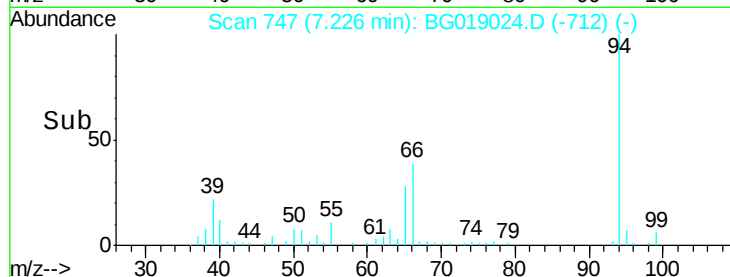
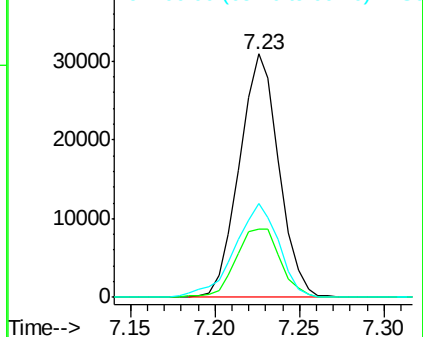
94 100

65 28.1 24.9 37.3

66 38.7 29.1 43.7



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: 19.94 ng/ul

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

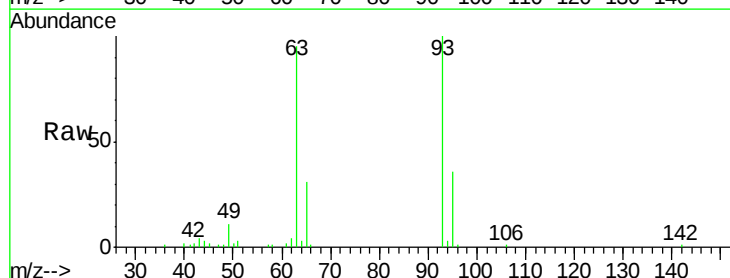
Tgt Ion: 93 Resp: 37004

Ion Ratio Lower Upper

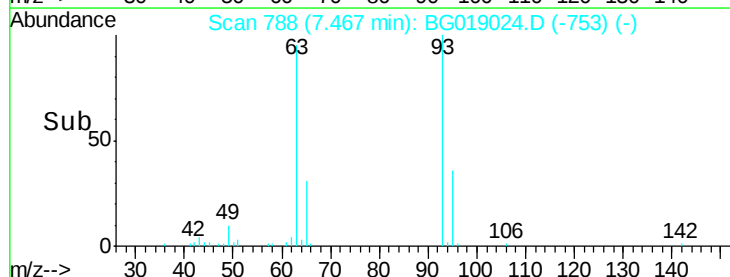
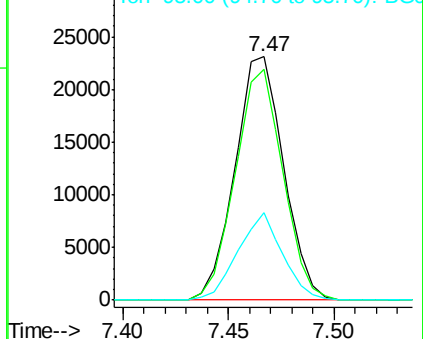
93 100

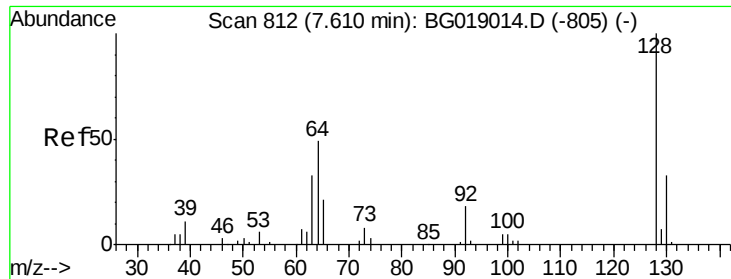
63 94.9 73.2 109.8

95 35.8 27.0 40.6



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

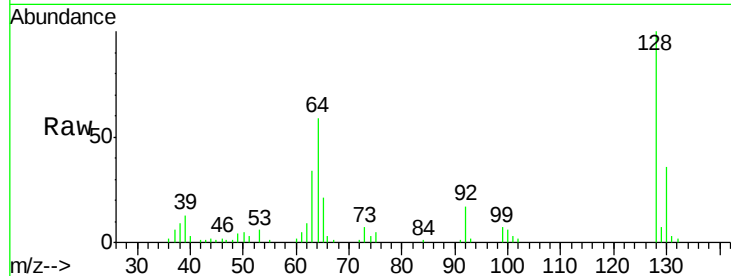




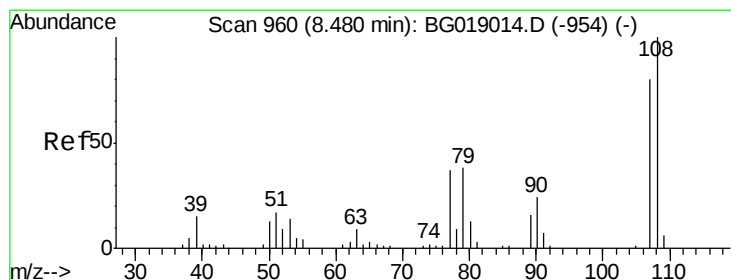
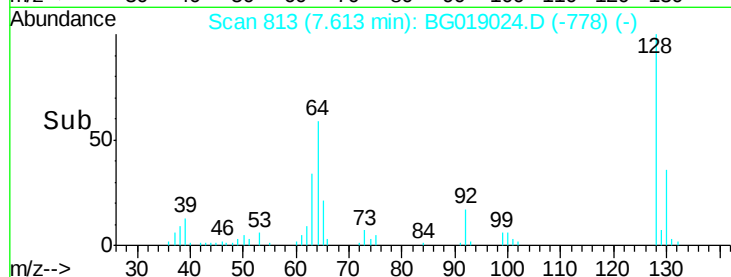
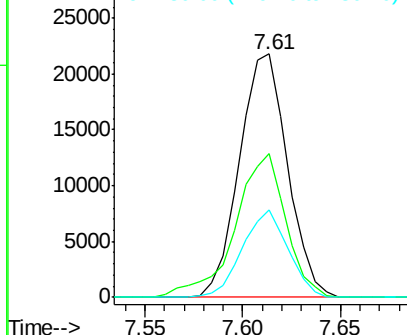
#10
2-Chlorophenol
Concen: 19.76 ng/ul
RT: 7.61 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

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Tgt Ion:128 Resp: 37194
Ion Ratio Lower Upper
128 100
64 58.9 43.3 64.9
130 36.0 26.5 39.7

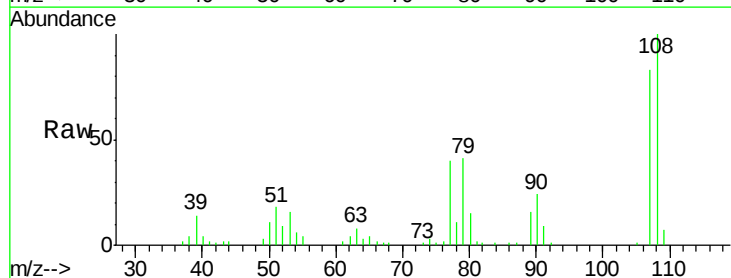


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

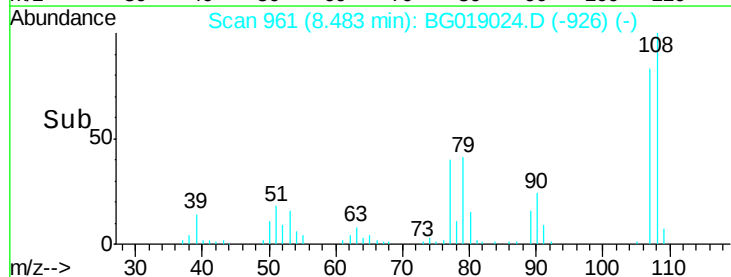
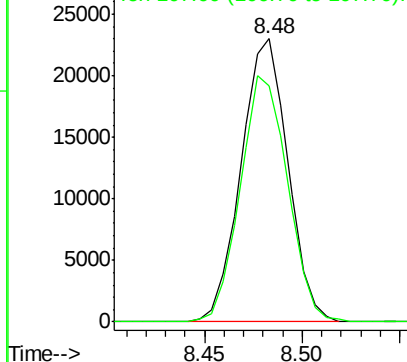


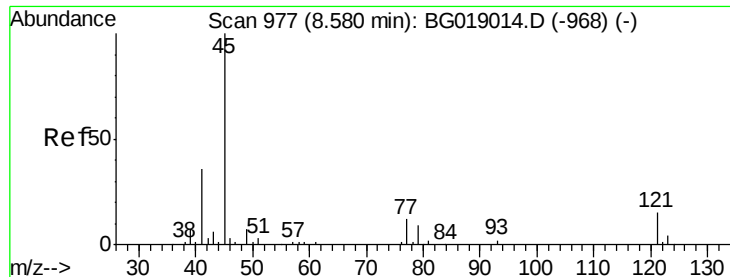
#11
2-Methylphenol
Concen: 20.17 ng/ul
RT: 8.48 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion:108 Resp: 38272
Ion Ratio Lower Upper
108 100
107 83.4 76.7 115.1



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

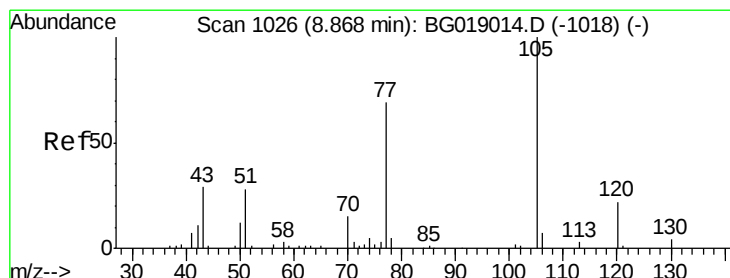
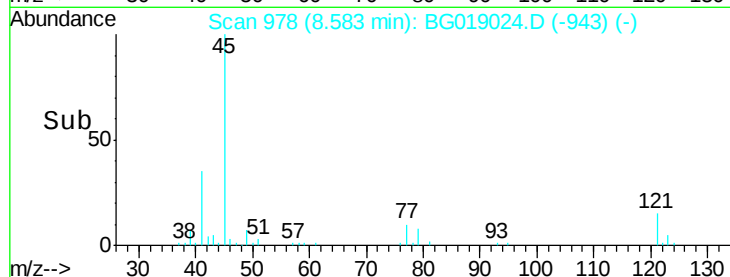
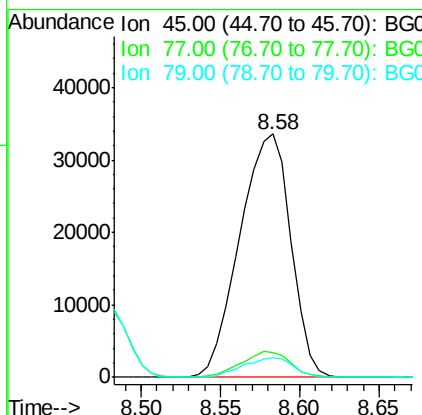
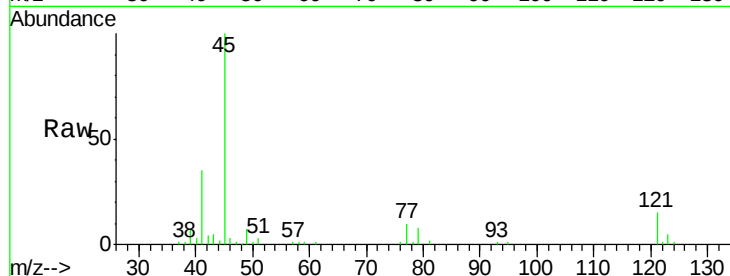




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.61 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

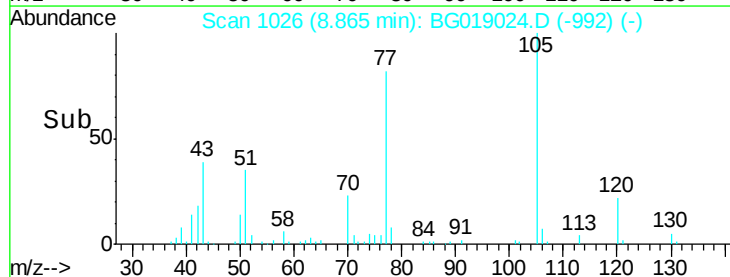
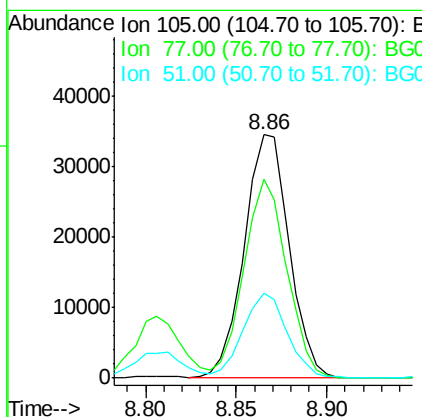
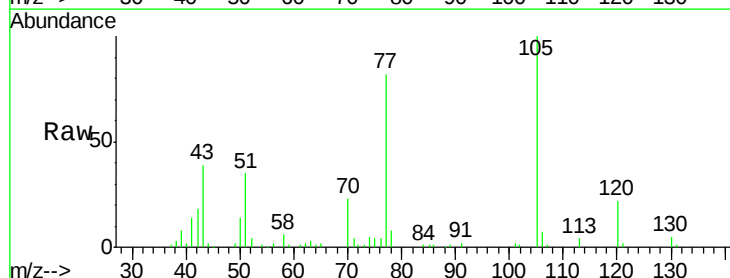
Instrument :
BNA_G
ClientSampleId :
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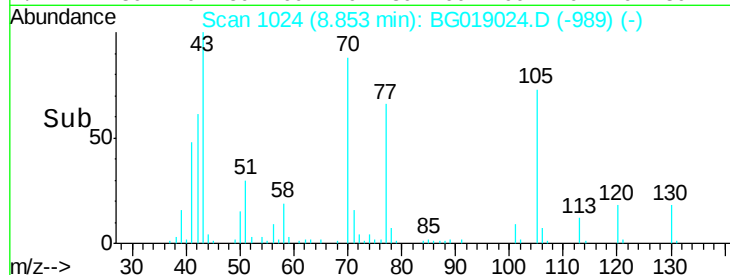
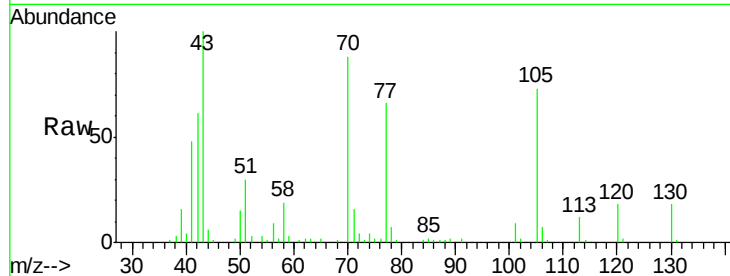
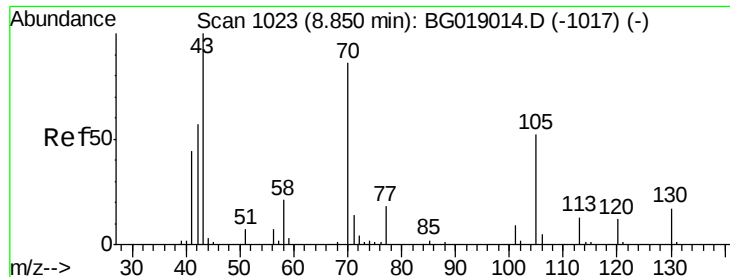
Tgt Ion: 45 Resp: 75059
Ion Ratio Lower Upper
45 100
77 9.9 8.2 12.2
79 8.0 7.4 11.0



#14
Acetophenone
Concen: 20.33 ng/ul
RT: 8.86 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion: 105 Resp: 59729
Ion Ratio Lower Upper
105 100
77 81.7 63.8 95.6
51 34.7 26.1 39.1

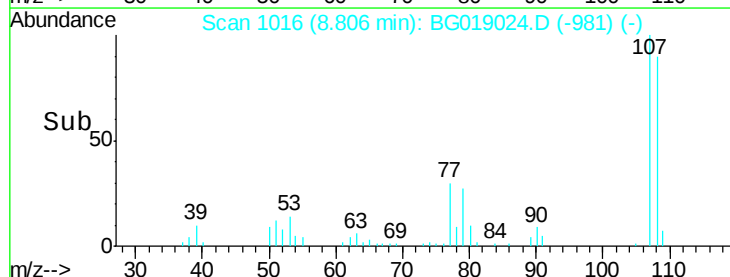
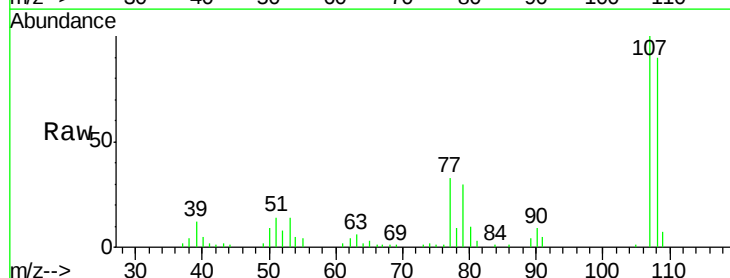
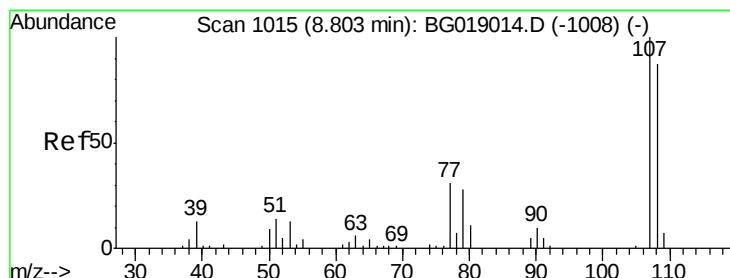
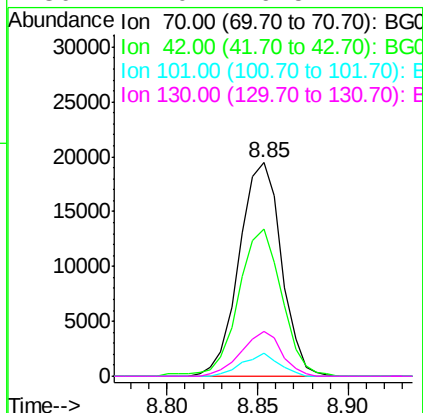




#15
N-Nitroso-di-n-propylamine
Concen: 19.95 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

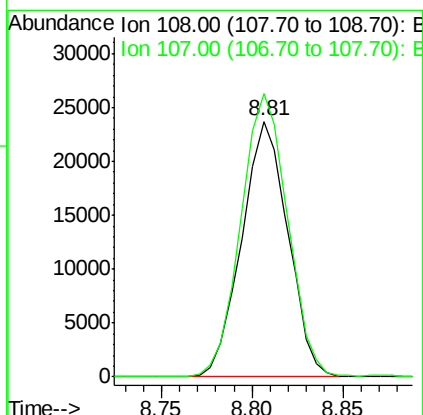
Instrument :
BNA_G
ClientSampleId :
SSTD02033

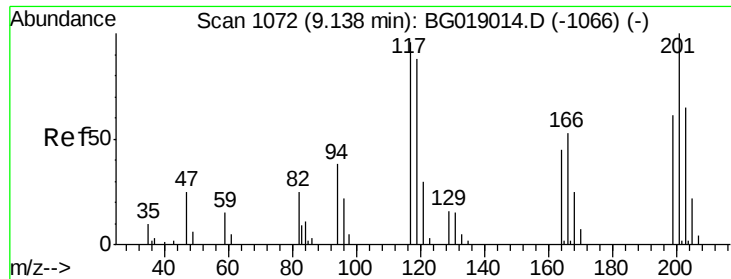
Tgt Ion: 70 Resp: 31526
Ion Ratio Lower Upper
70 100
42 69.0 53.6 80.4
101 10.5 7.9 11.9
130 21.0 16.5 24.7



#16
4-Methylphenol
Concen: 20.06 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion: 108 Resp: 41974
Ion Ratio Lower Upper
108 100
107 110.9 86.6 130.0

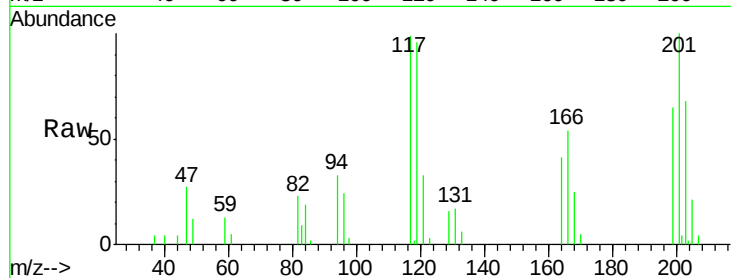




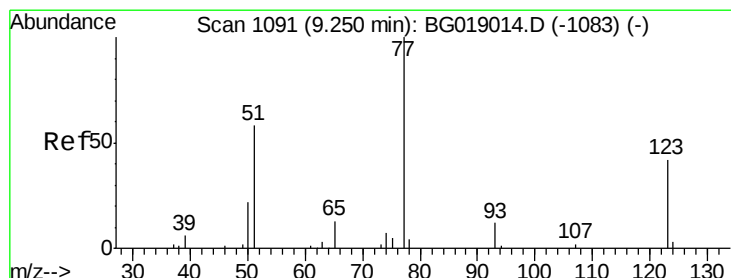
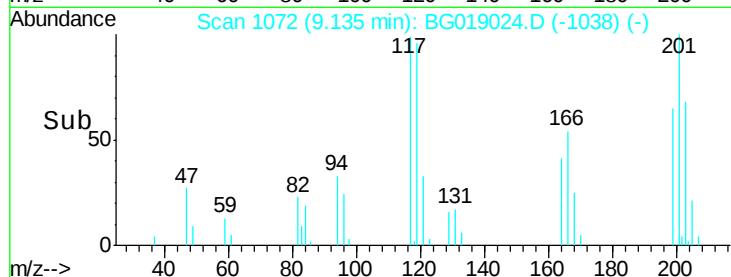
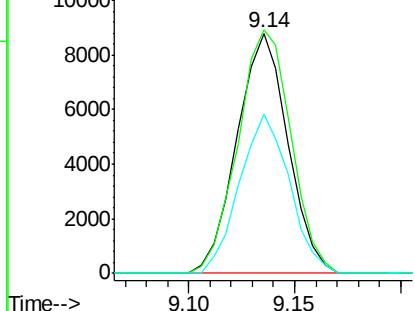
#17
Hexachloroethane
Concen: 19.63 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 117 Resp: 14694
Ion Ratio Lower Upper
117 100
201 101.3 91.4 137.0
199 66.2 58.7 88.1

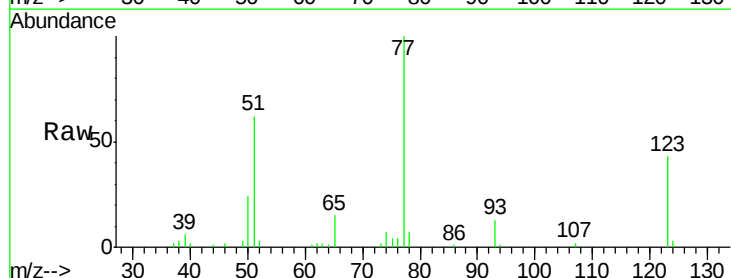


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

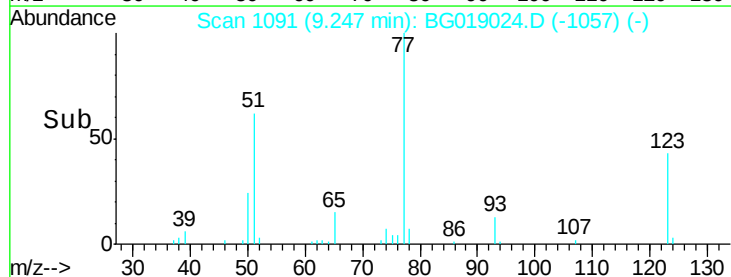
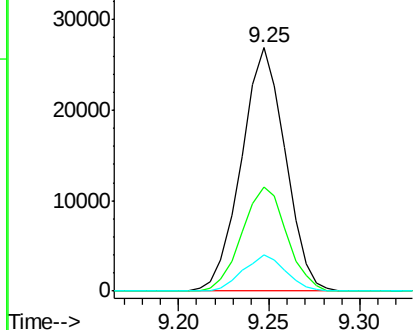


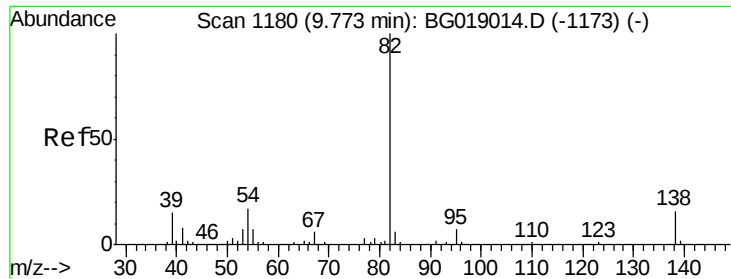
#20
Nitrobenzene
Concen: 20.42 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion: 77 Resp: 45338
Ion Ratio Lower Upper
77 100
123 42.6 32.6 48.8
65 14.9 10.6 15.8



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: 19.86 ng/ul

RT: 9.77 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

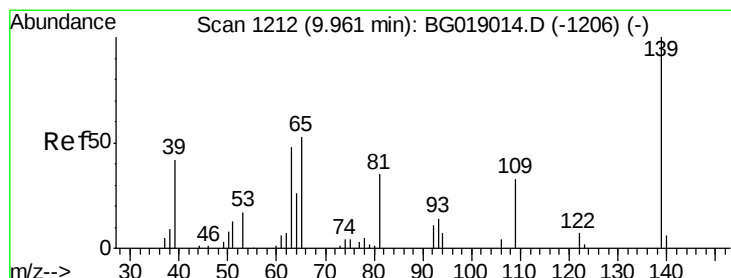
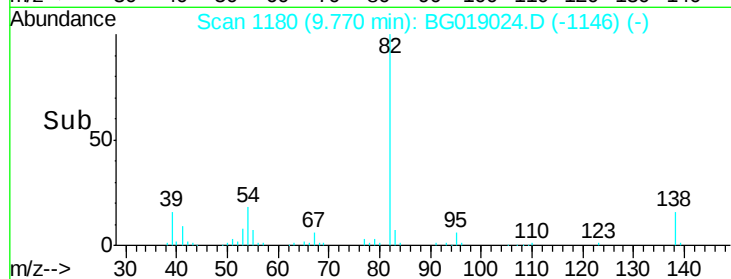
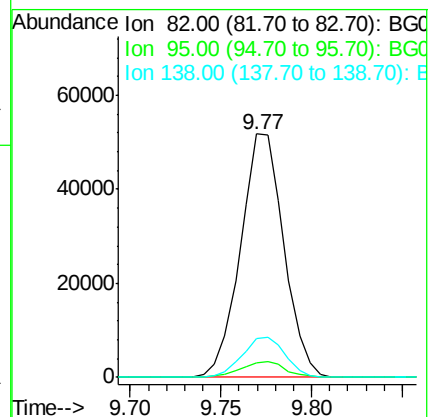
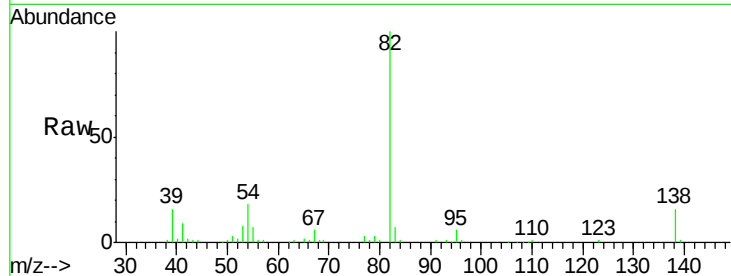
Tgt Ion: 82 Resp: 86042

Ion Ratio Lower Upper

82 100

95 6.1 5.1 7.7

138 16.0 12.2 18.2



#23

2-Nitrophenol

Concen: 20.20 ng/ul

RT: 9.96 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

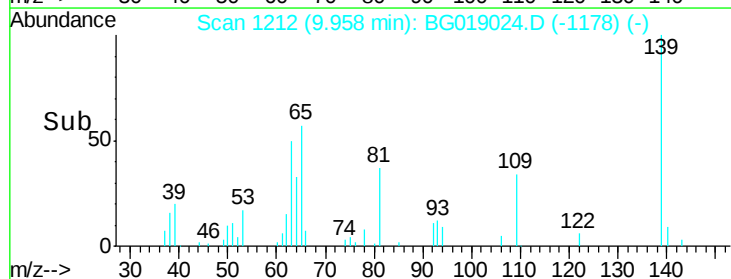
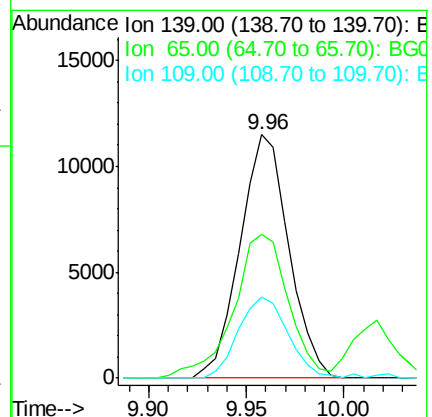
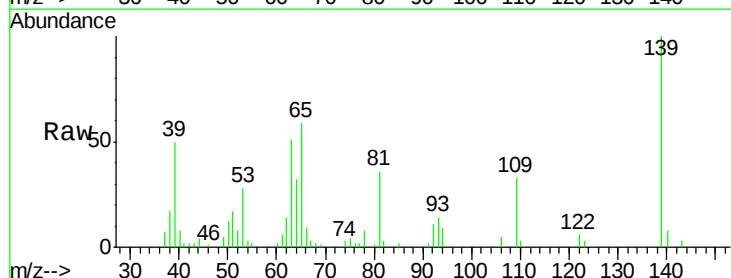
Tgt Ion: 139 Resp: 19911

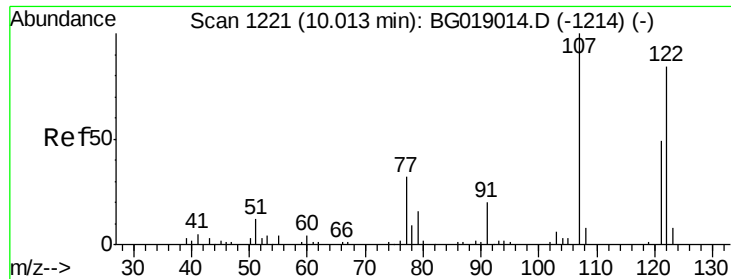
Ion Ratio Lower Upper

139 100

65 58.8 45.6 68.4

109 33.1 24.7 37.1

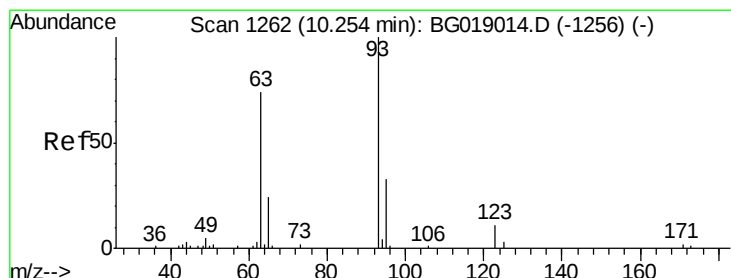
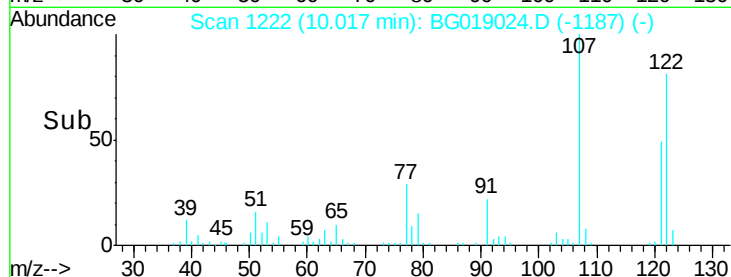
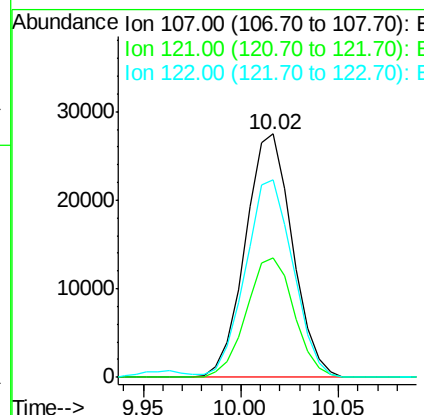
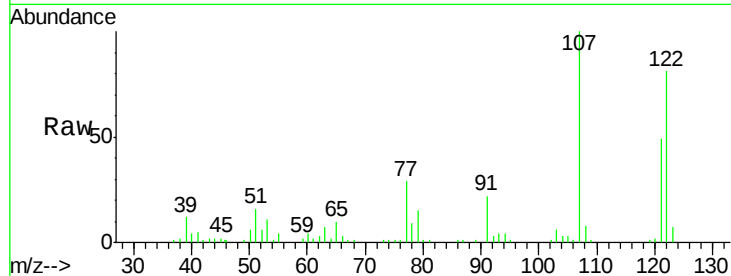




#24
 2,4-Dimethylphenol
 Concen: 20.54 ng/ul
 RT: 10.02 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

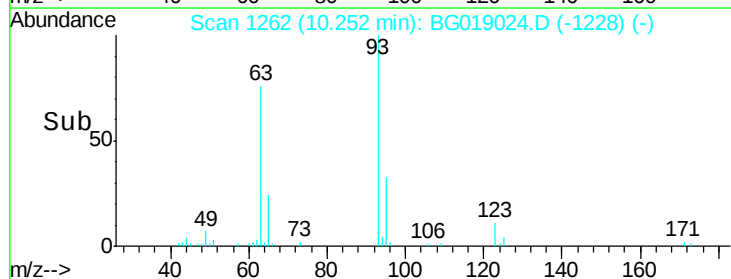
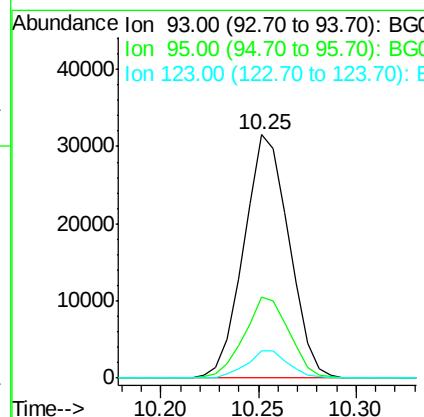
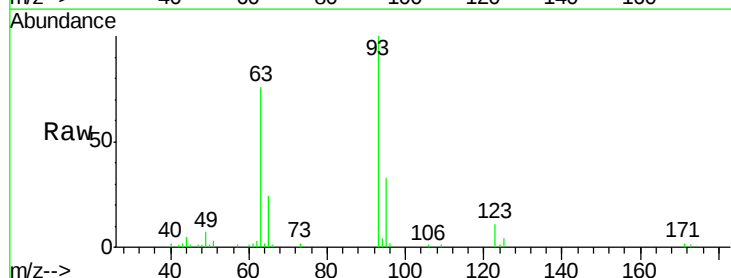
Instrument :
 BNA_G
 ClientSampleId :
 SST02033

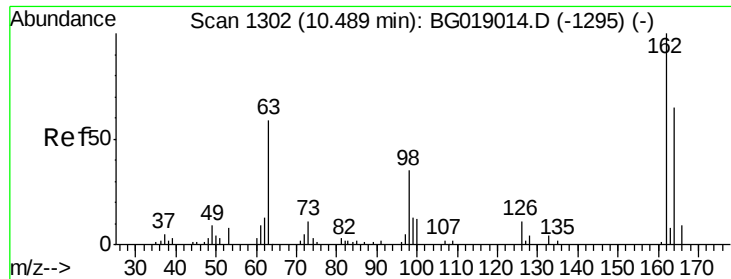
Tgt Ion: 107 Resp: 45935
 Ion Ratio Lower Upper
 107 100
 121 49.2 37.2 55.8
 122 81.0 67.6 101.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.73 ng/ul
 RT: 10.25 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion: 93 Resp: 50548
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.4 38.0
 123 11.2 8.0 12.0

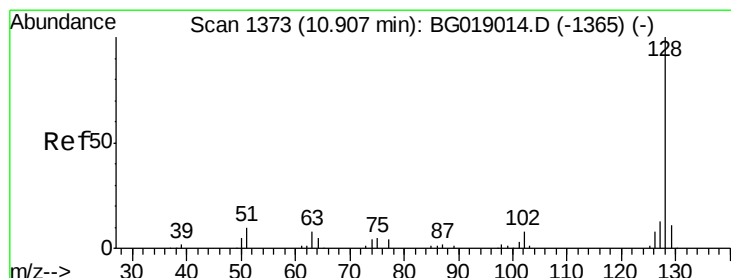
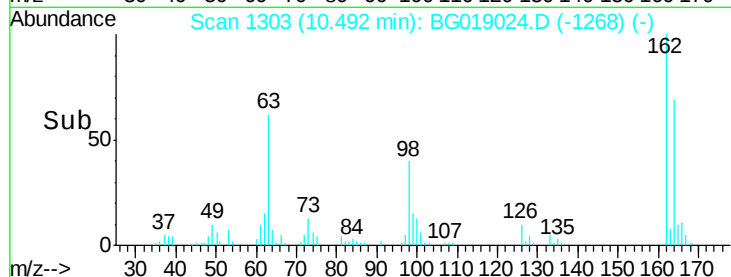
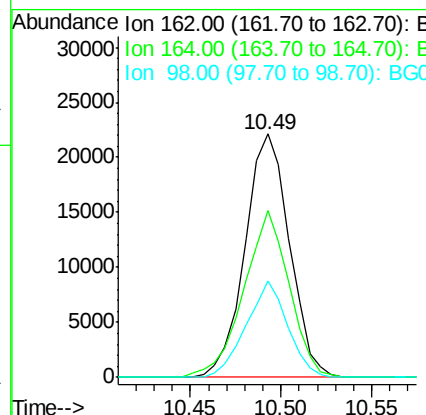
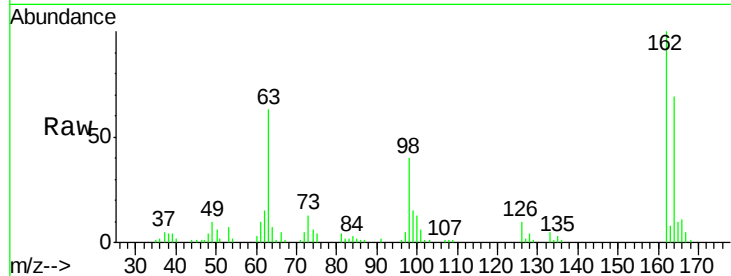




#27
 2,4-Dichlorophenol
 Concen: 20.04 ng/ul
 RT: 10.49 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

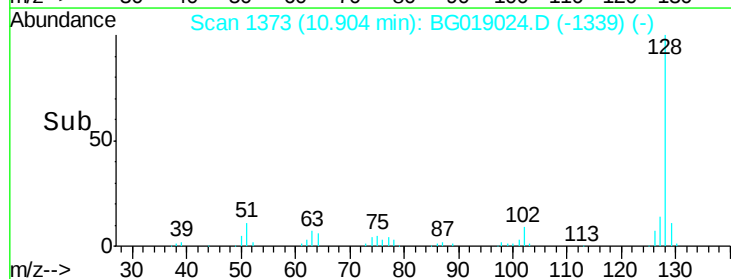
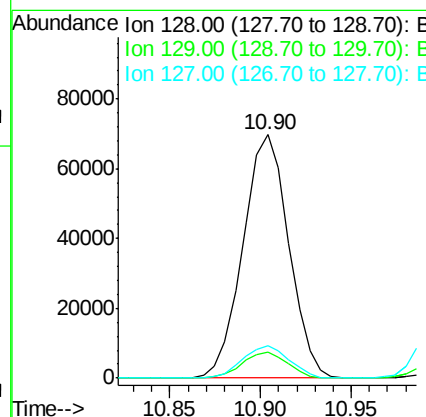
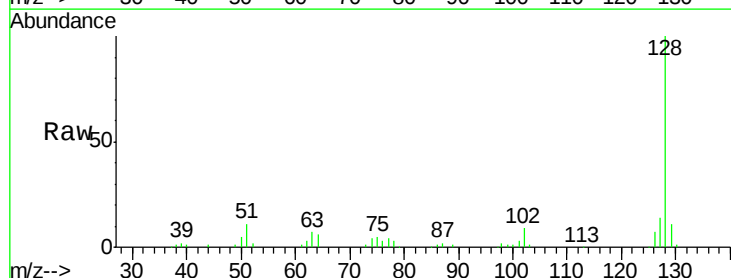
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

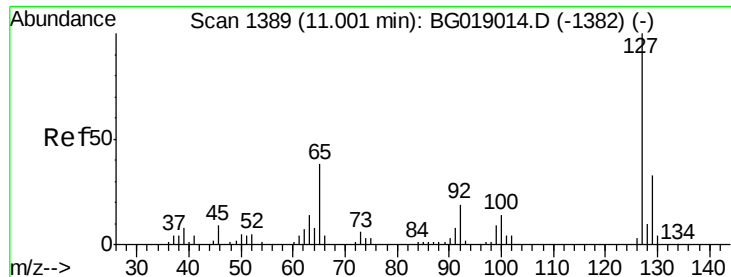
Tgt Ion:162 Resp: 37641
 Ion Ratio Lower Upper
 162 100
 164 68.6 50.0 75.0
 98 39.7 29.0 43.6



#28
 Naphthalene
 Concen: 19.99 ng/ul
 RT: 10.90 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion:128 Resp: 122188
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.6 14.4
 127 13.6 11.3 16.9

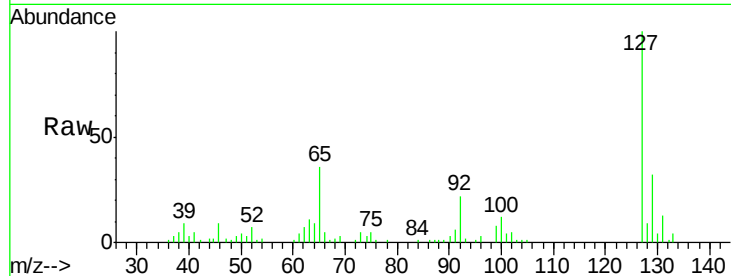




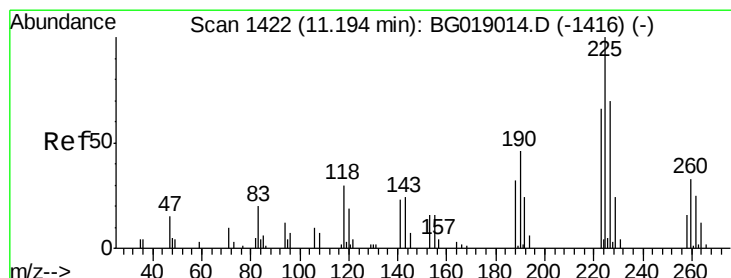
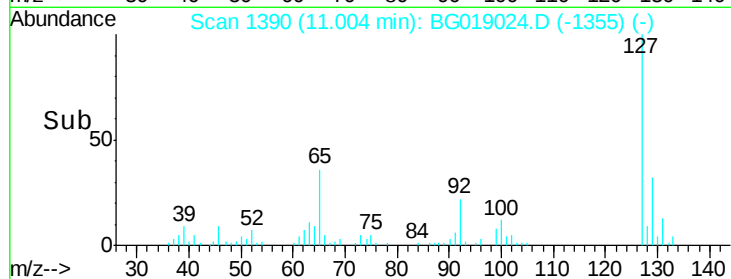
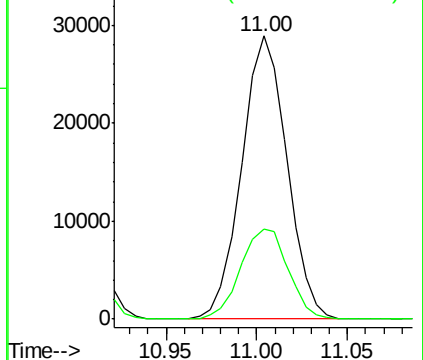
#30
4-Chloroaniline
Concen: 21.66 ng/ul
RT: 11.00 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:127 Resp: 50170
Ion Ratio Lower Upper
127 100
129 31.9 24.3 36.5

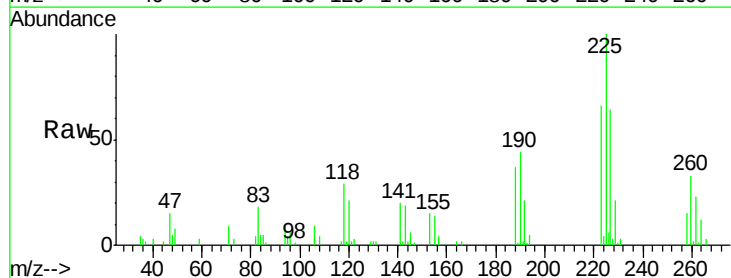


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

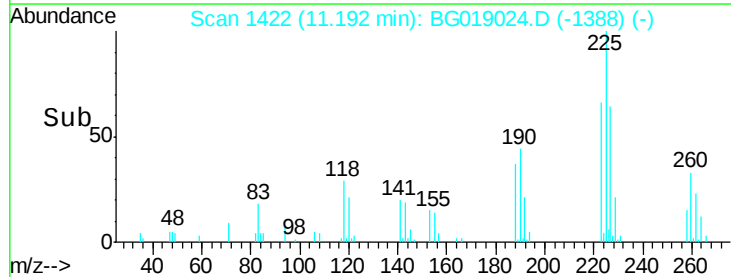
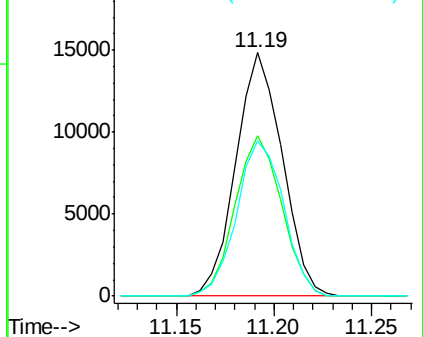


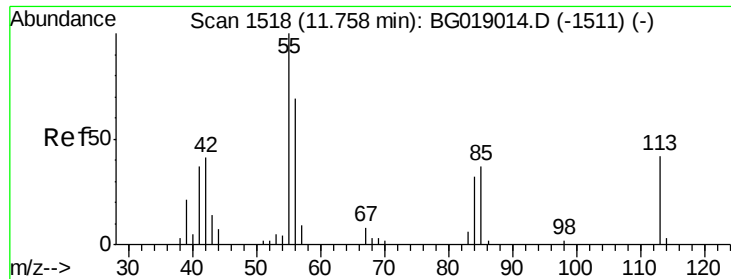
#31
Hexachlorobutadiene
Concen: 20.45 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion:225 Resp: 24477
Ion Ratio Lower Upper
225 100
223 65.9 52.6 79.0
227 63.8 54.0 81.0



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

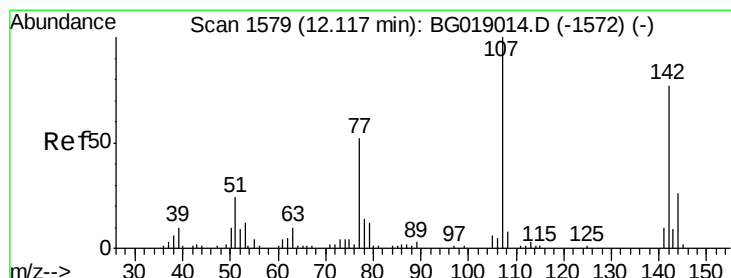
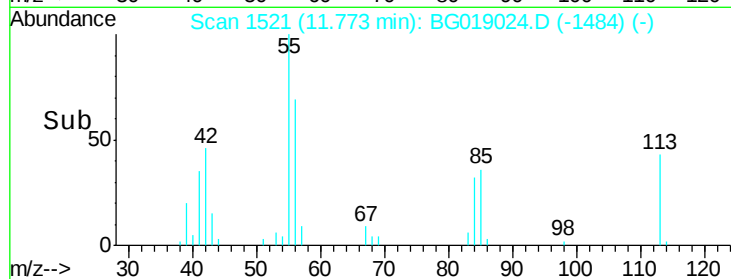
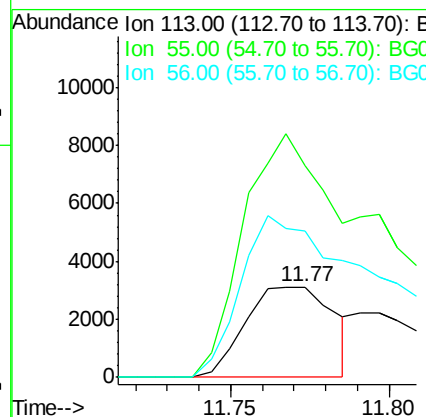
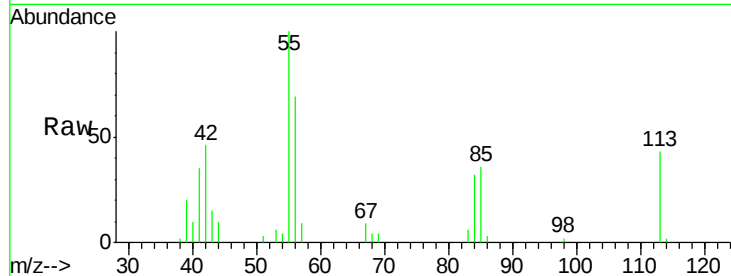




#32
 Caprolactam
 Concen: 9.55 ng/ul
 RT: 11.77 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

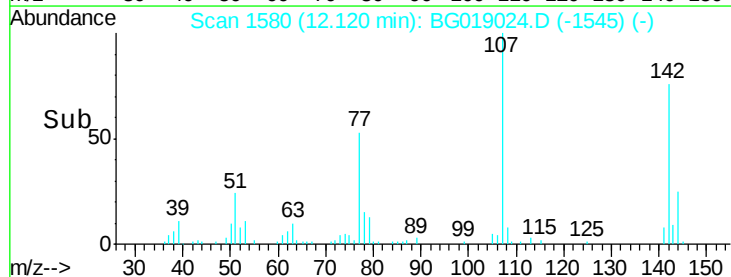
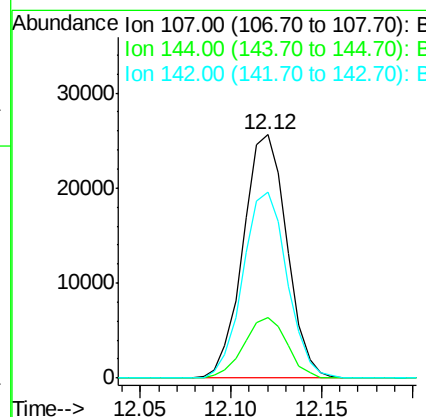
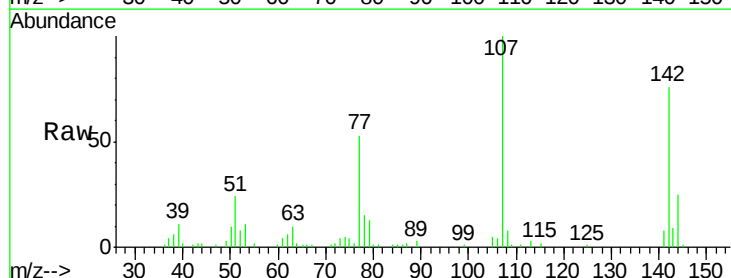
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

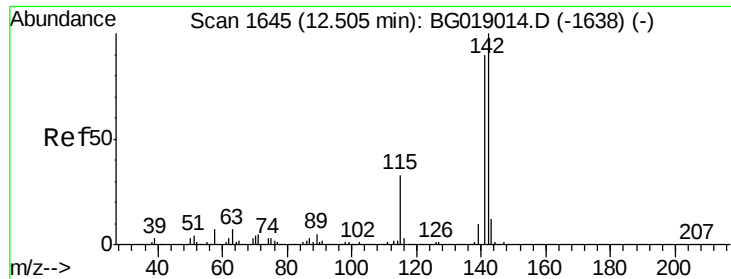
Tgt Ion:113 Resp: 6044
 Ion Ratio Lower Upper
 113 100
 55 234.4 169.3 253.9
 56 161.6 125.8 188.8



#33
 4-Chloro-3-methylphenol
 Concen: 20.96 ng/ul
 RT: 12.12 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion:107 Resp: 43187
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.9 31.3
 142 76.5 65.6 98.4

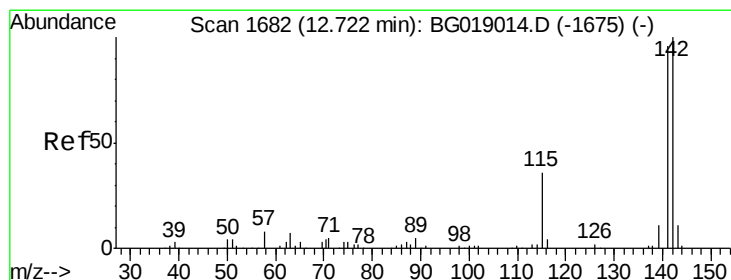
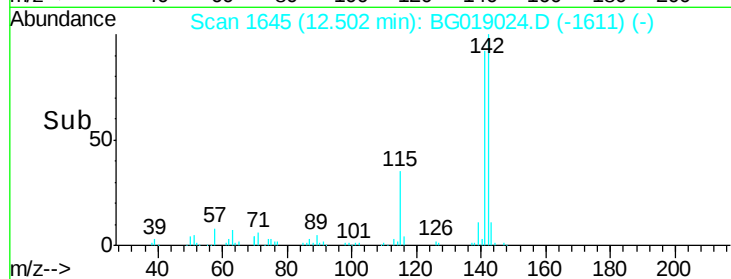
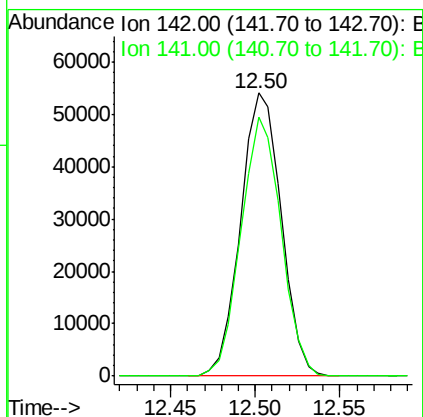
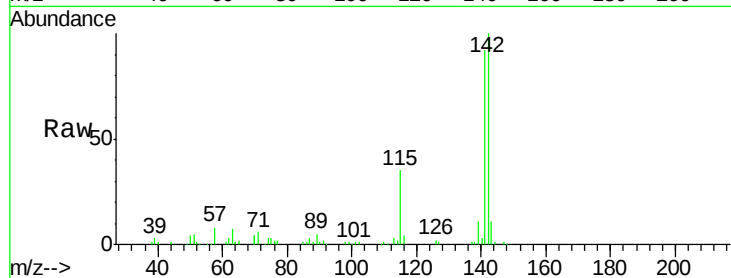




#34
2-Methylnaphthalene
Concen: 19.73 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

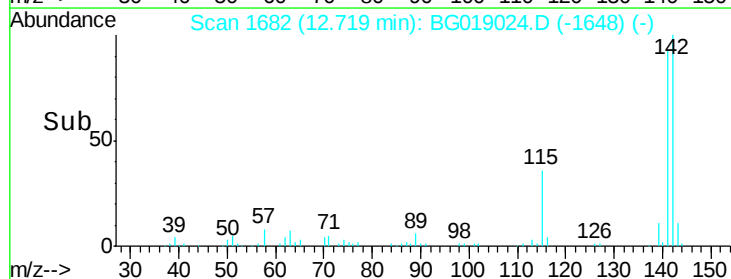
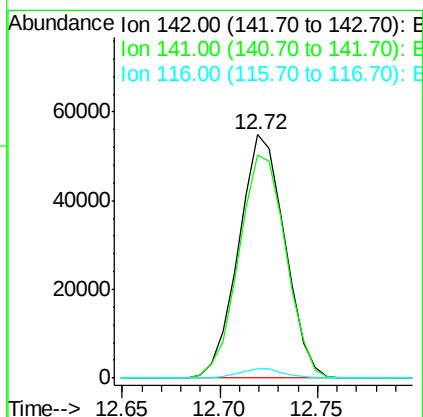
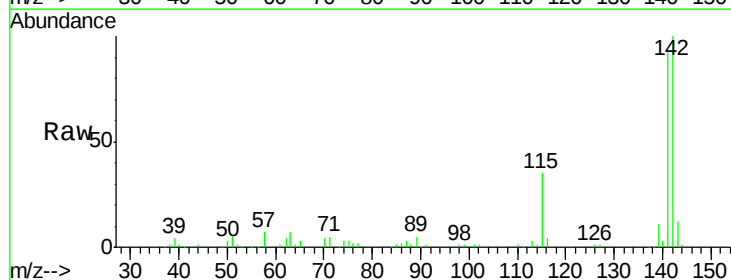
Instrument :
BNA_G
ClientSampleId :
SSTD02033

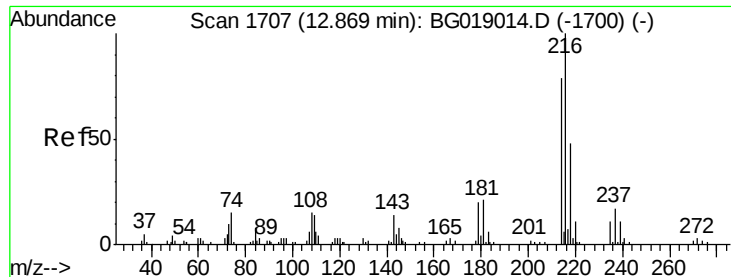
Tgt Ion:142 Resp: 90321
Ion Ratio Lower Upper
142 100
141 91.6 73.4 110.0



#35
1-Methylnaphthalene
Concen: 20.00 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion:142 Resp: 89817
Ion Ratio Lower Upper
142 100
141 91.6 74.8 112.2
116 3.8 3.2 4.8

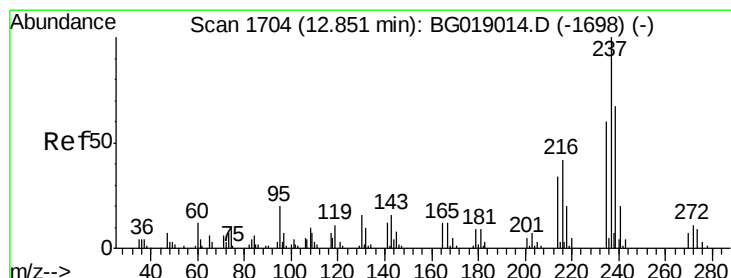
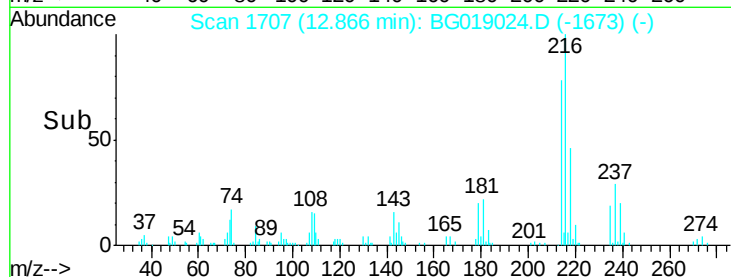
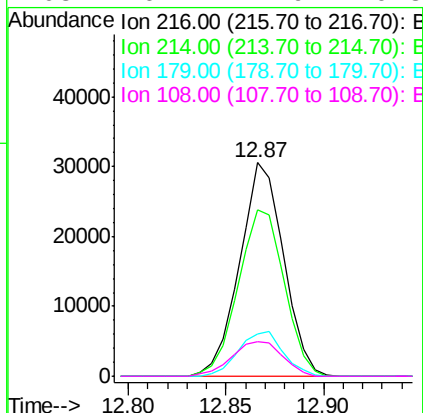
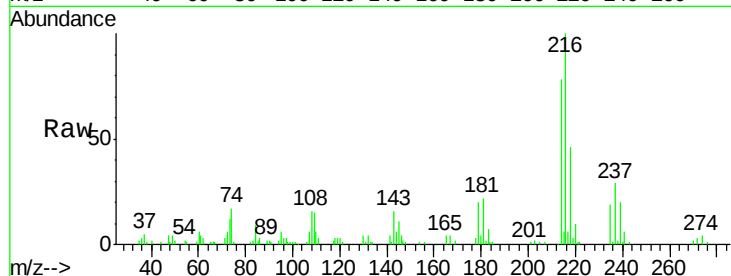




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.00 ng/ul
 RT: 12.87 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

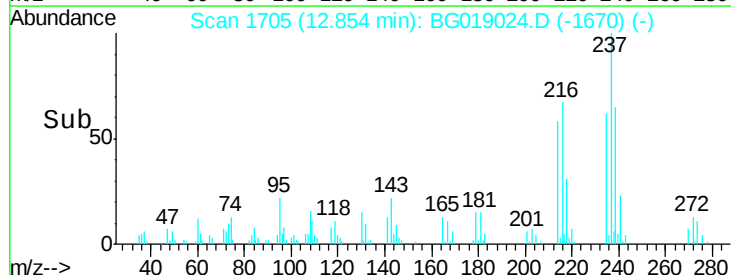
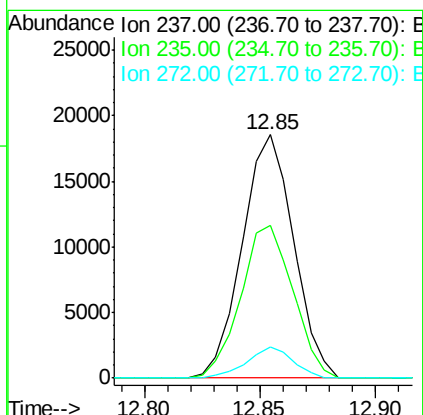
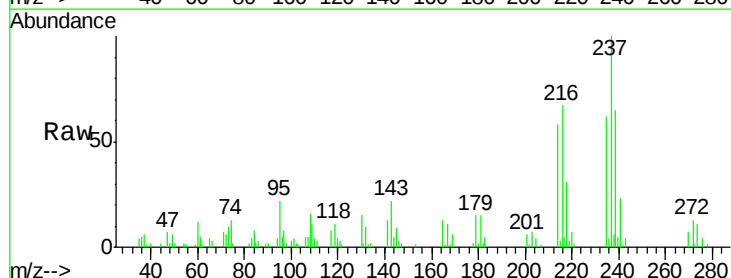
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

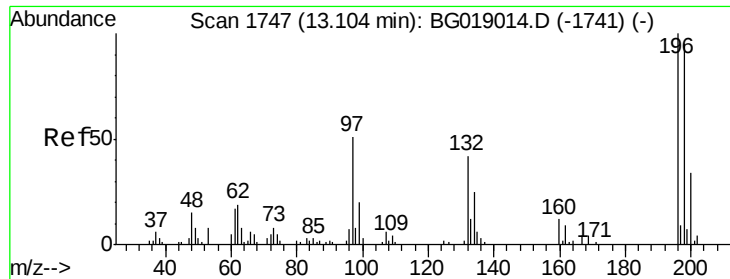
Tgt Ion:	216	Resp:	47747
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	19.7	14.6	22.0
108	16.2	12.9	19.3



#38
 Hexachlorocyclopentadiene
 Concen: 18.71 ng/ul
 RT: 12.85 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion:	237	Resp:	28719
Ion	Ratio	Lower	Upper
237	100		
235	62.5	51.7	77.5
272	13.6	10.2	15.2

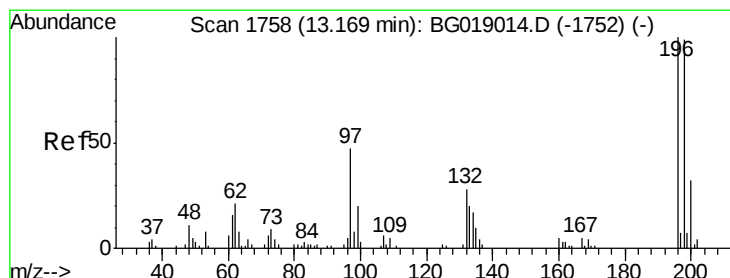
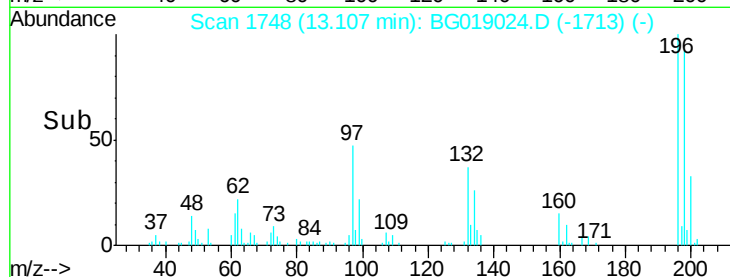
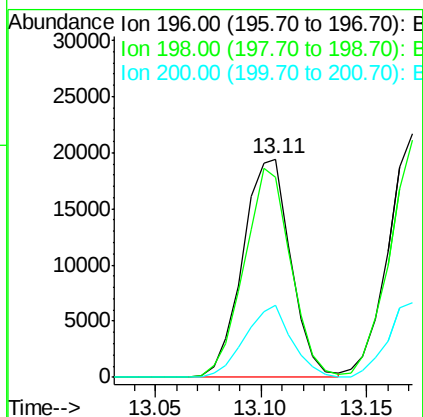
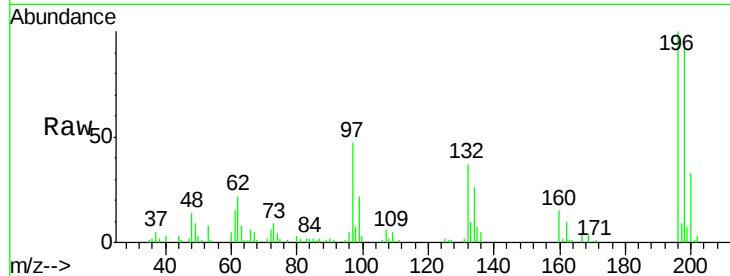




#39
 2,4,6-Trichlorophenol
 Concen: 19.78 ng/ul
 RT: 13.11 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

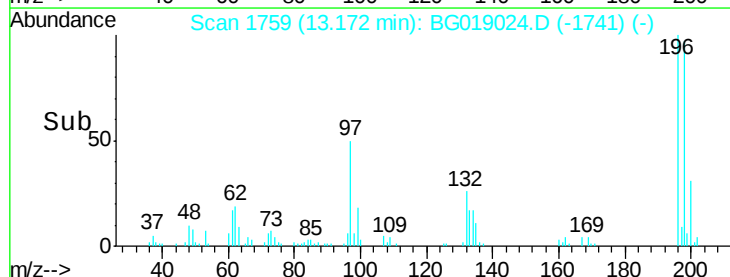
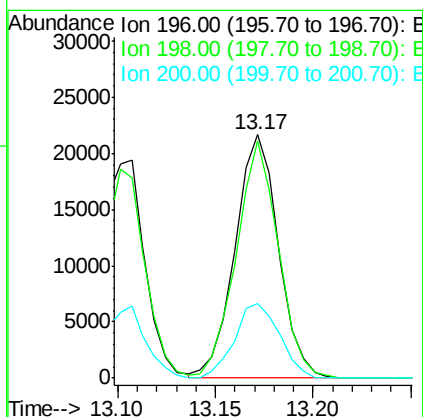
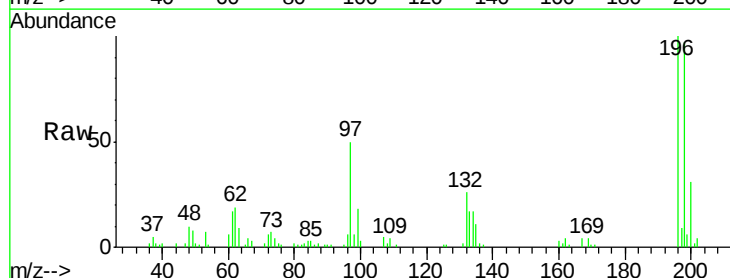
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

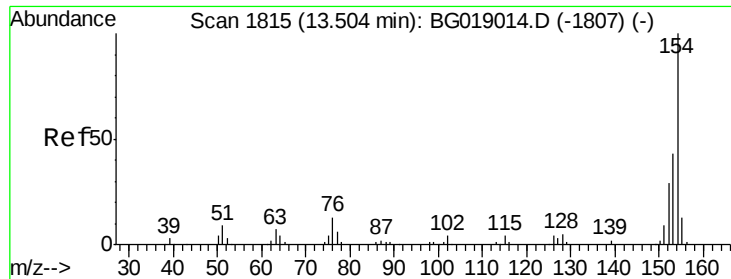
Tgt Ion:196 Resp: 30693
 Ion Ratio Lower Upper
 196 100
 198 91.8 79.0 118.6
 200 33.0 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.97 ng/ul
 RT: 13.17 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion:196 Resp: 33278
 Ion Ratio Lower Upper
 196 100
 198 97.4 73.9 110.9
 200 30.9 27.1 40.7

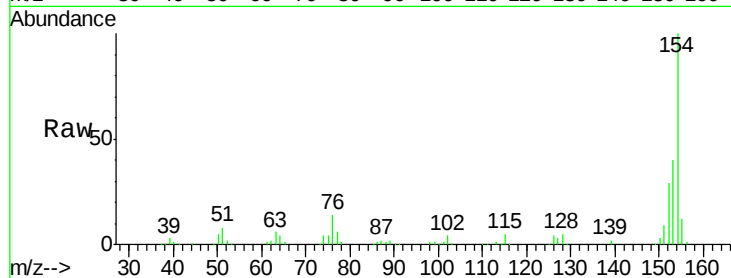




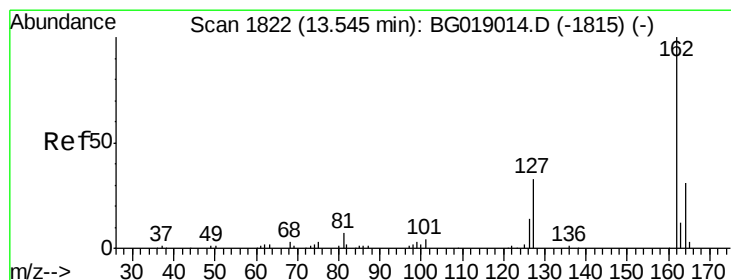
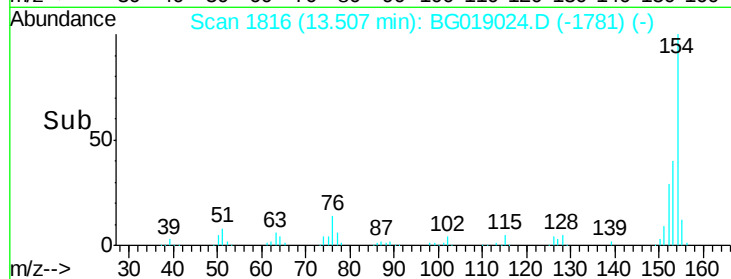
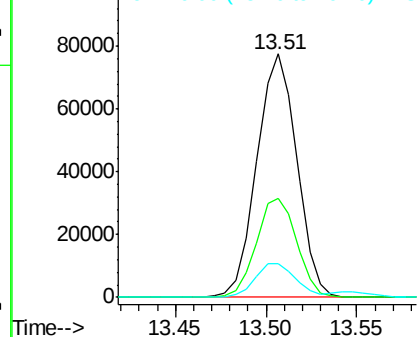
#41
 1,1'-Biphenyl
 Concen: 19.81 ng/ul
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.4	47.0
76	13.9	10.8	16.2

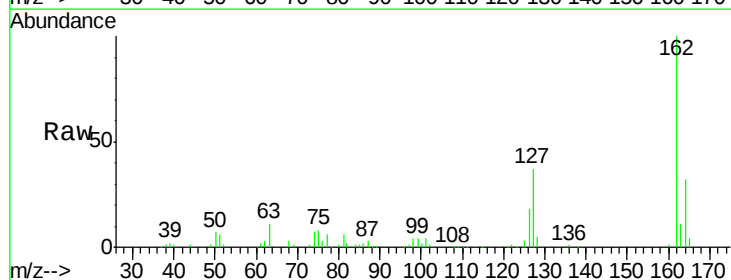


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

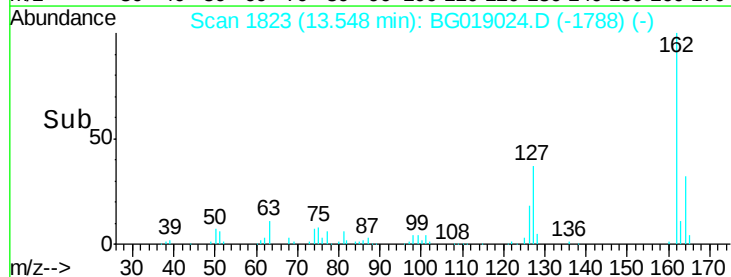
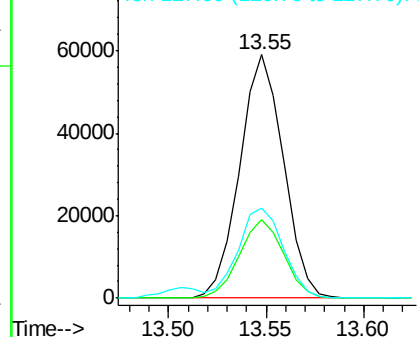


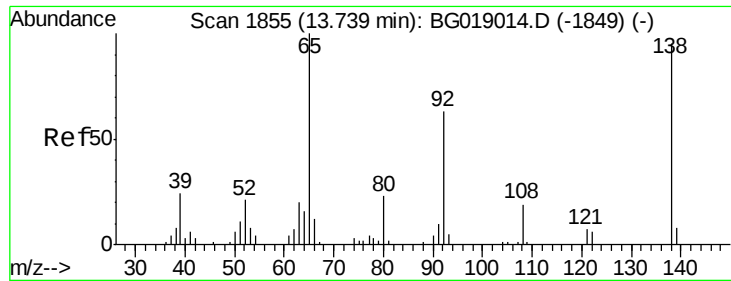
#42
 2-Chloronaphthalene
 Concen: 19.66 ng/ul
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.8	38.8
127	37.2	29.0	43.4



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: 20.96 ng/ul

RT: 13.74 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

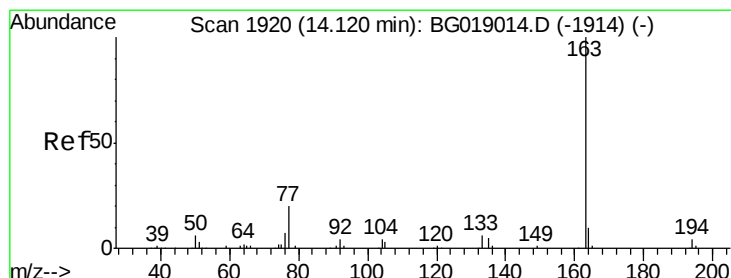
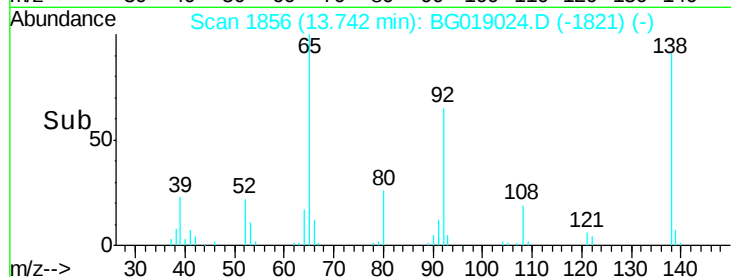
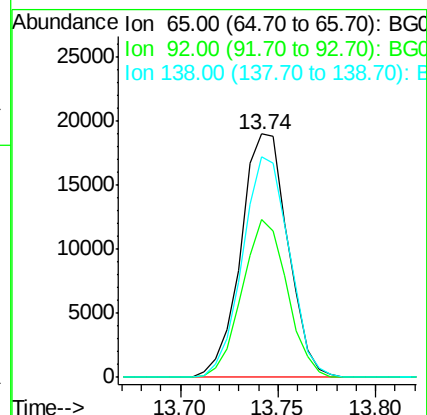
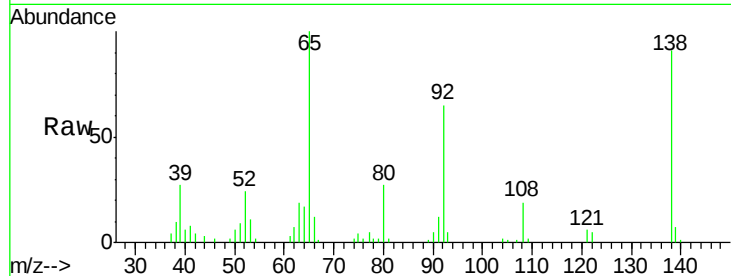
Tgt Ion: 65 Resp: 31685

Ion Ratio Lower Upper

65 100

92 64.7 50.7 76.1

138 90.6 74.9 112.3



#45

Dimethylphthalate

Concen: 19.86 ng/ul

RT: 14.12 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

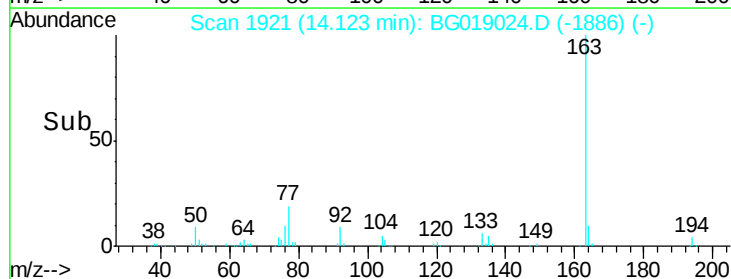
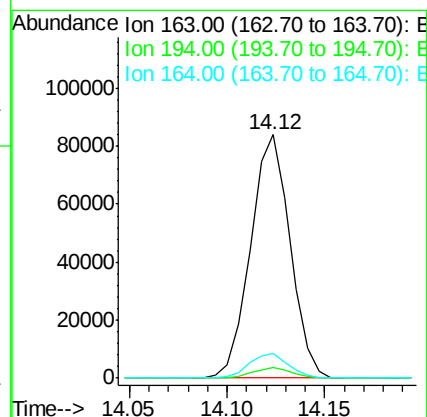
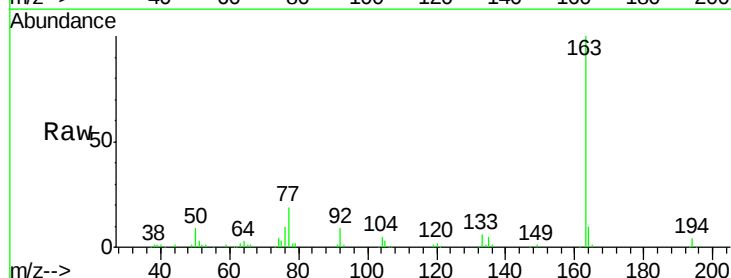
Tgt Ion: 163 Resp: 117553

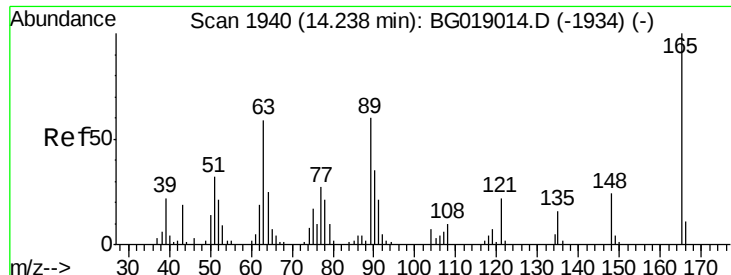
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.1 12.1

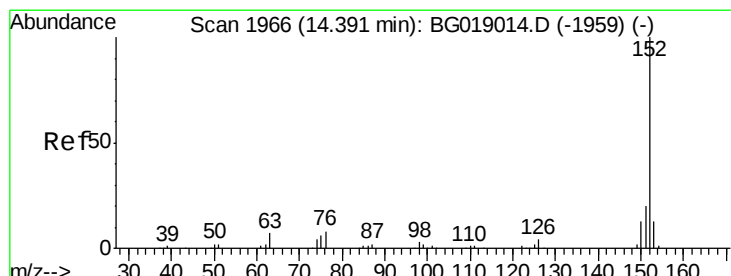
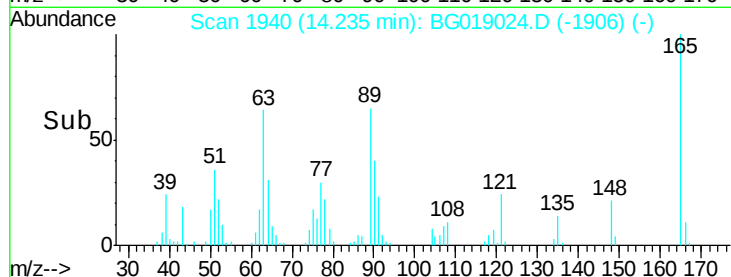
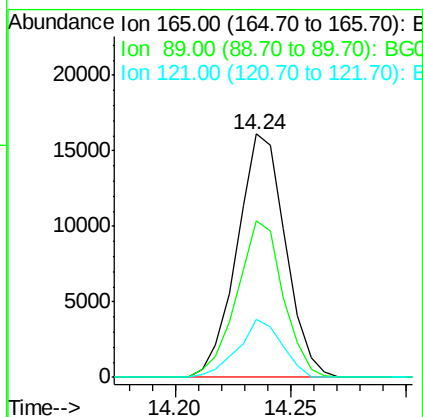
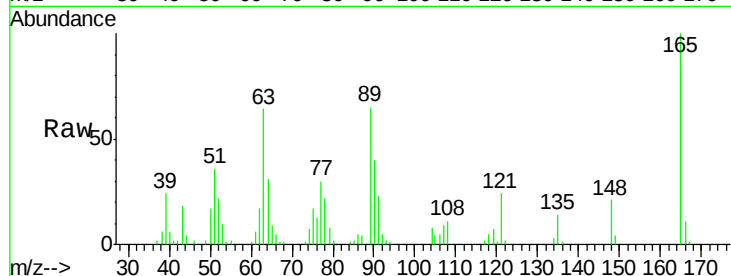




#46
 2,6-Dinitrotoluene
 Concen: 20.64 ng/ul
 RT: 14.24 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

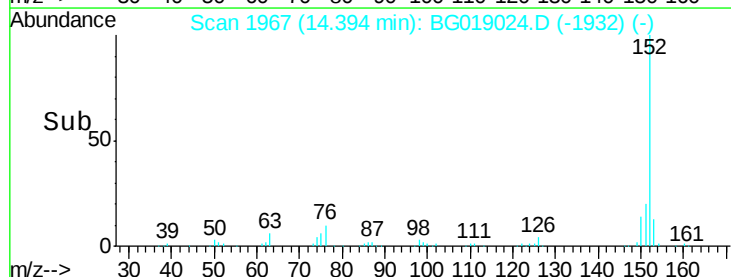
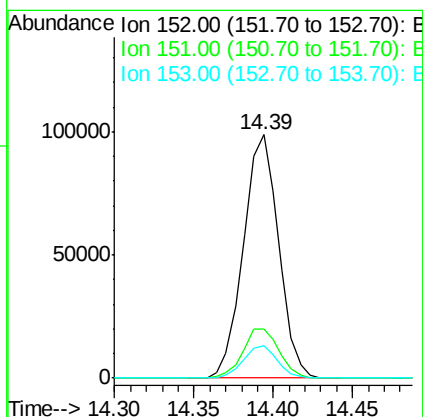
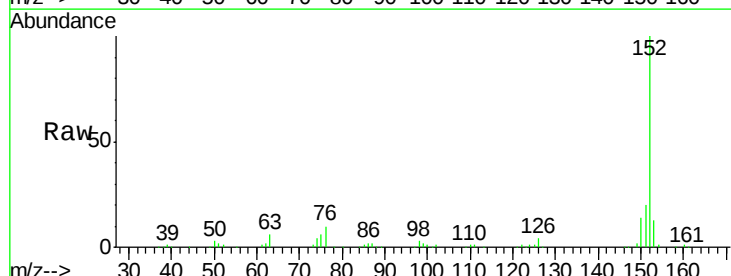
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

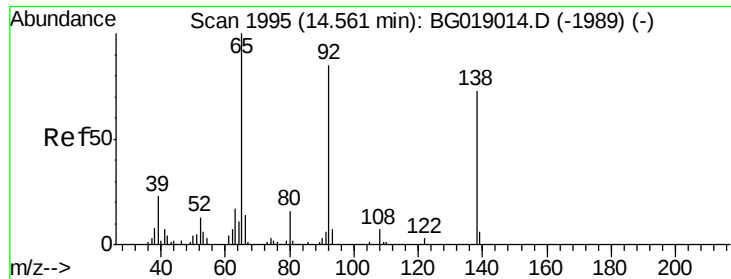
Tgt Ion:165 Resp: 23500
 Ion Ratio Lower Upper
 165 100
 89 64.5 45.5 68.3
 121 23.7 16.8 25.2



#48
 Acenaphthylene
 Concen: 19.79 ng/ul
 RT: 14.39 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion:152 Resp: 151970
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.6 25.0
 153 13.1 10.5 15.7





#49

3-Nitroaniline

Concen: 21.91 ng/ul

RT: 14.56 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

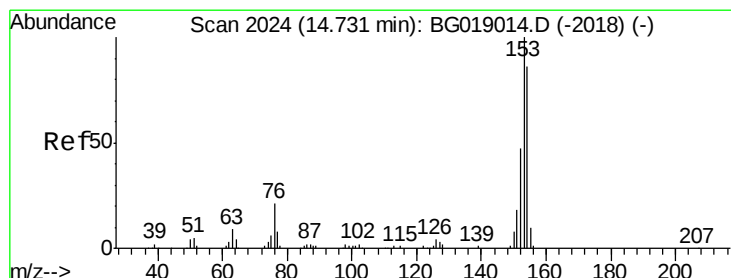
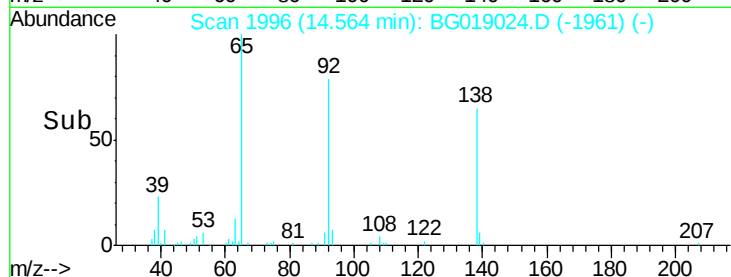
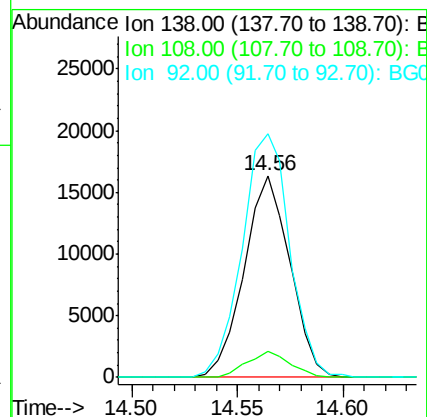
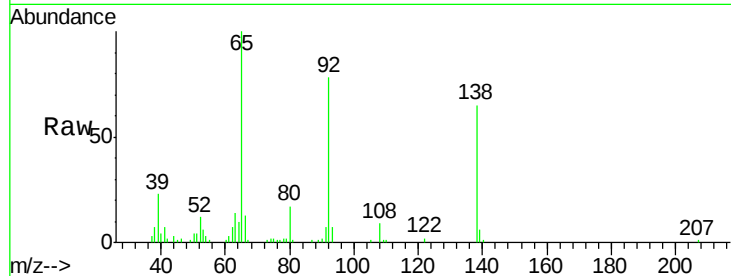
Tgt Ion:138 Resp: 24641

Ion Ratio Lower Upper

138 100

108 13.2 8.9 13.3

92 120.6 92.4 138.6



#50

Acenaphthene

Concen: 20.02 ng/ul

RT: 14.73 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

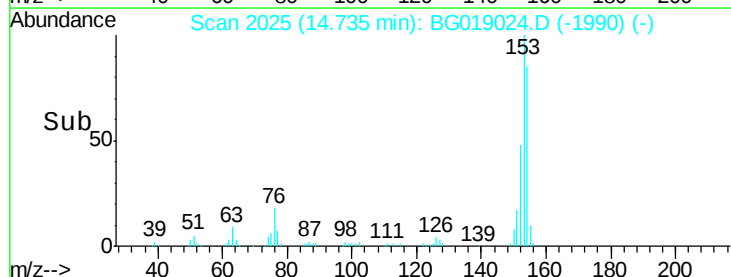
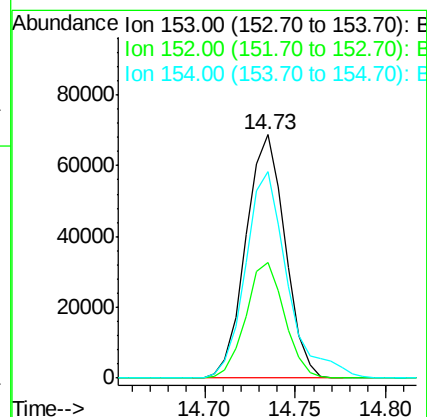
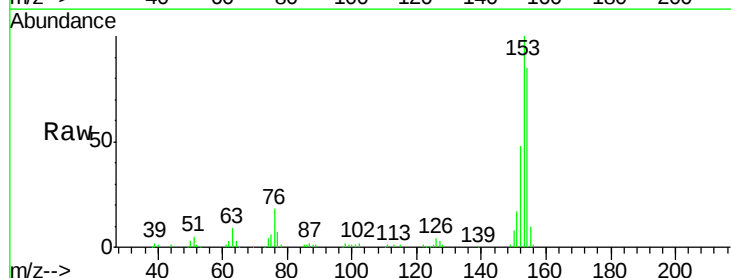
Tgt Ion:153 Resp: 104282

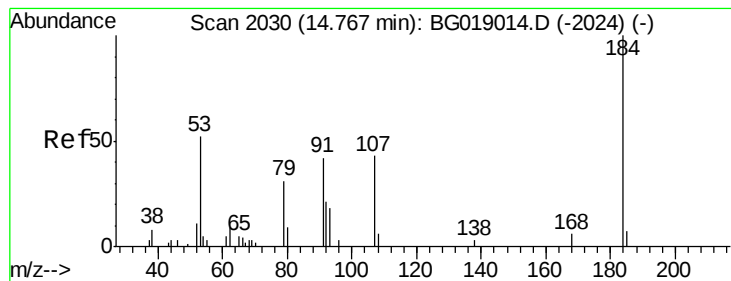
Ion Ratio Lower Upper

153 100

152 47.6 36.2 54.2

154 85.1 67.5 101.3





#51

2,4-Dinitrophenol

Concen: 18.36 ng/ul

RT: 14.76 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

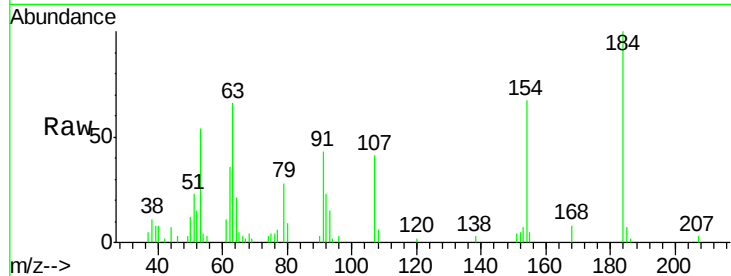
Tgt Ion:184 Resp: 12100

Ion Ratio Lower Upper

184 100

63 65.6 51.0 76.4

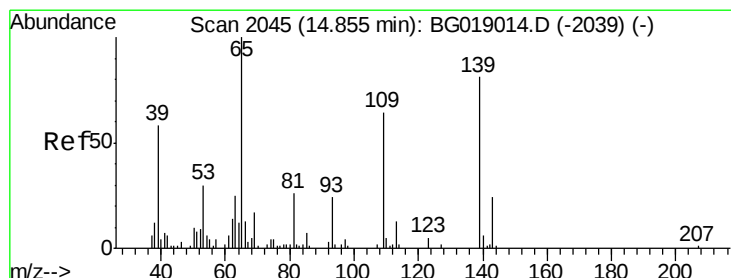
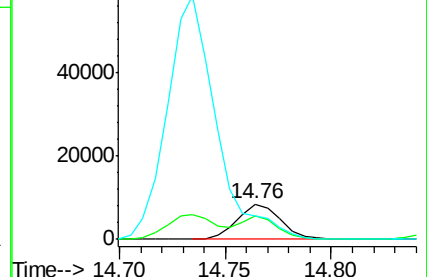
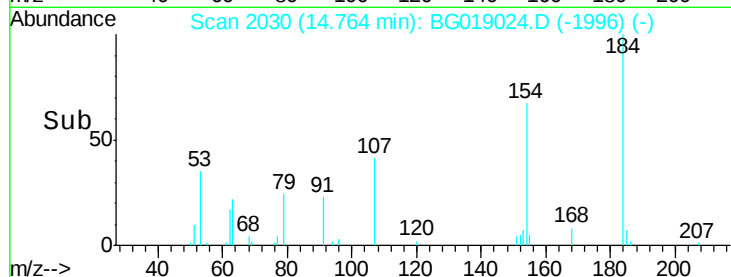
154 67.3 56.5 84.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 21.88 ng/ul

RT: 14.86 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

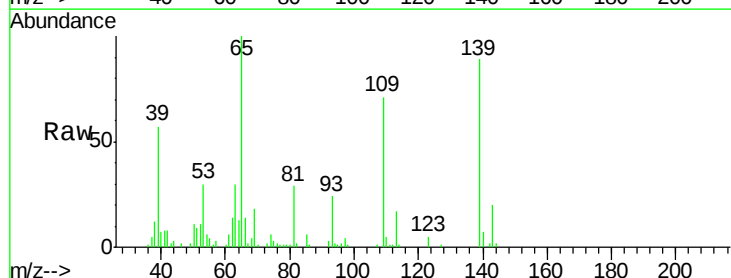
Tgt Ion:109 Resp: 19596

Ion Ratio Lower Upper

109 100

139 124.5 97.9 146.9

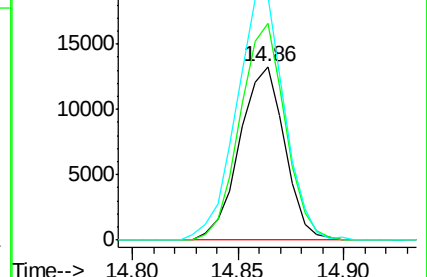
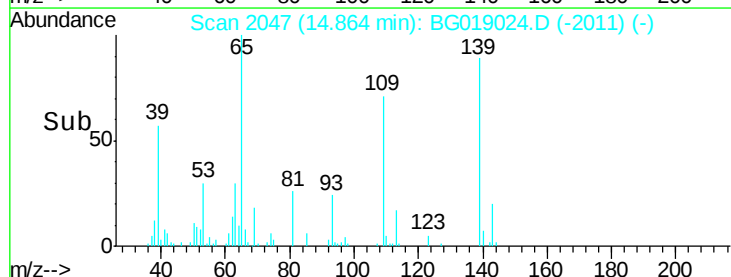
65 140.1 117.4 176.0

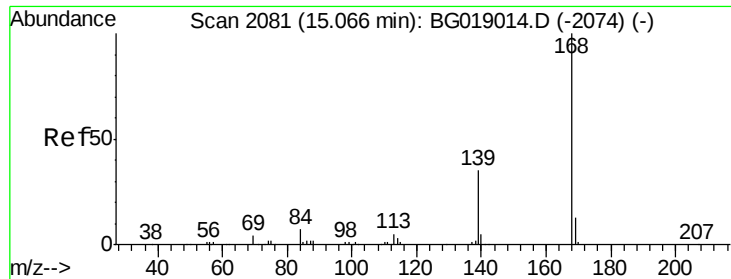


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzofuran

Concen: 20.11 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

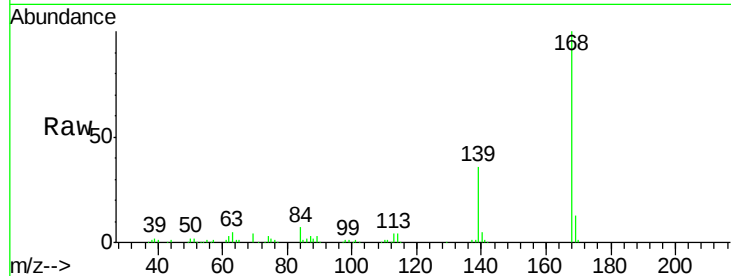
SSTD02033

Tgt Ion:168 Resp: 142601

Ion Ratio Lower Upper

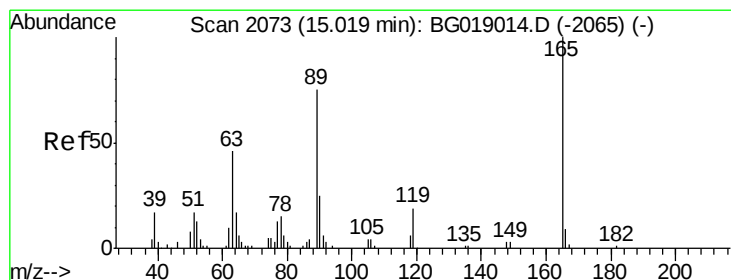
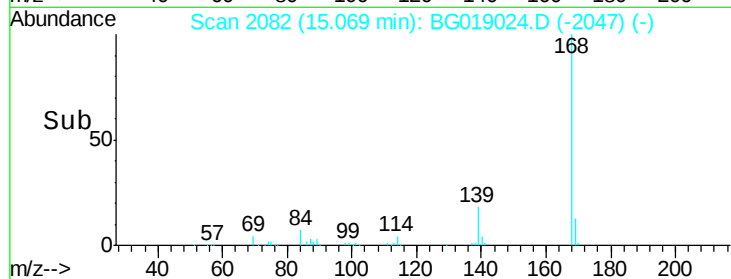
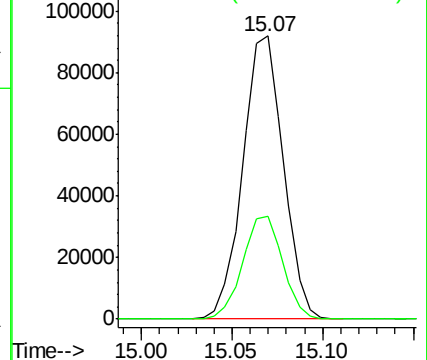
168 100

139 36.4 28.5 42.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.95 ng/ul

RT: 15.02 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

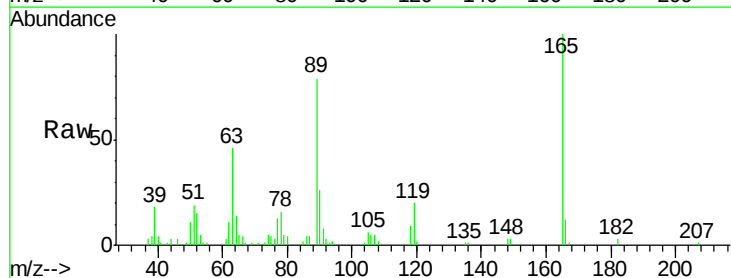
Tgt Ion:165 Resp: 34876

Ion Ratio Lower Upper

165 100

63 46.1 39.5 59.3

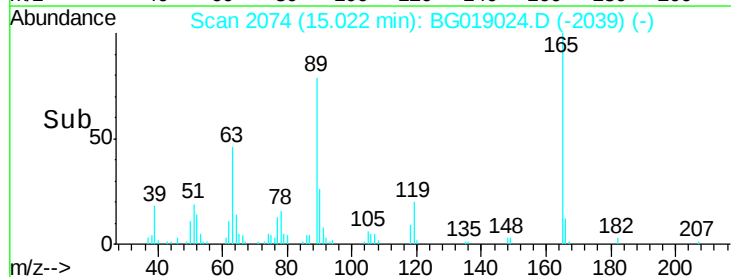
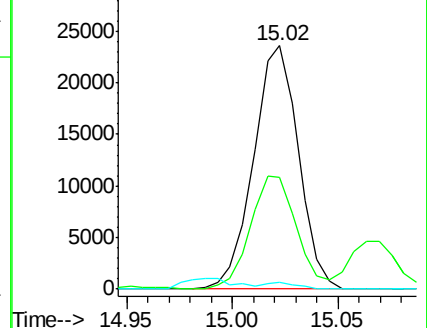
182 2.6 2.2 3.2

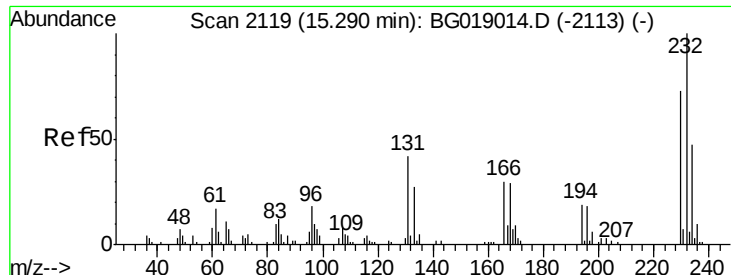


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

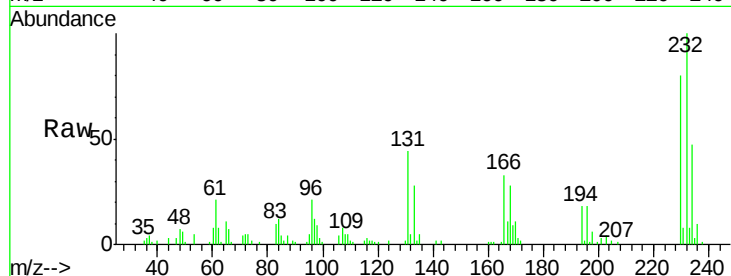




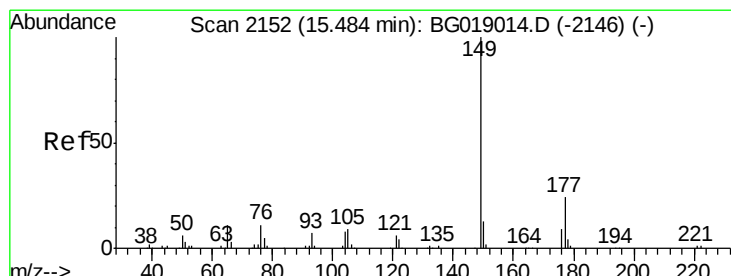
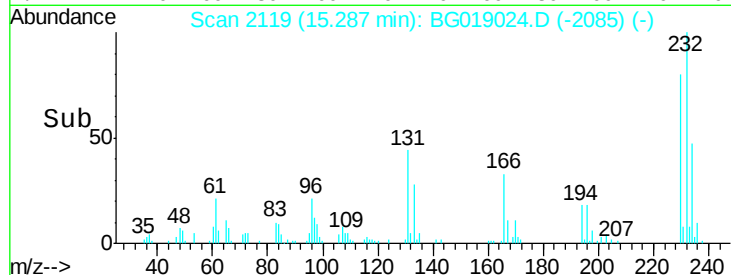
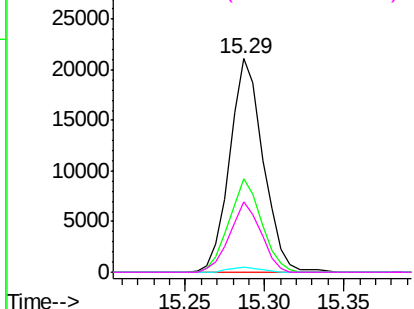
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.13 ng/ul
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tgt Ion: 232 Resp: 30954
 Ion Ratio Lower Upper
 232 100
 131 43.5 32.6 49.0
 130 2.4 2.2 3.4
 166 33.1 23.1 34.7

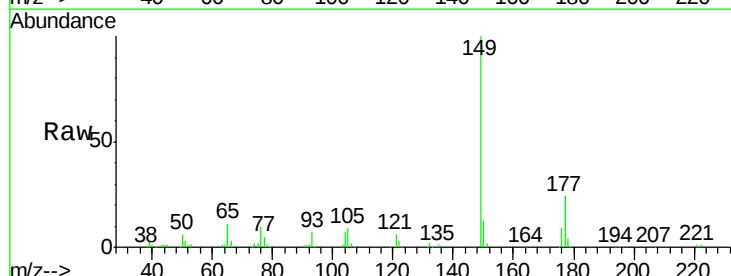


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

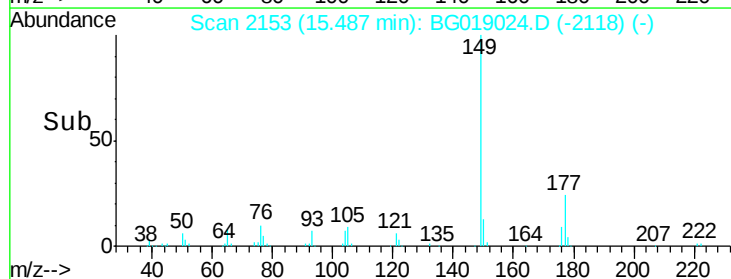
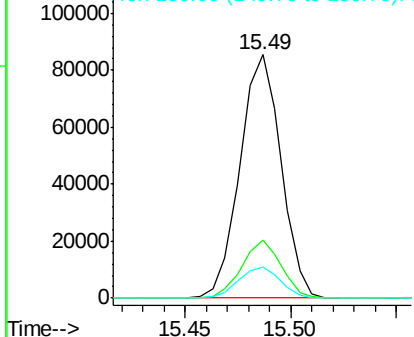


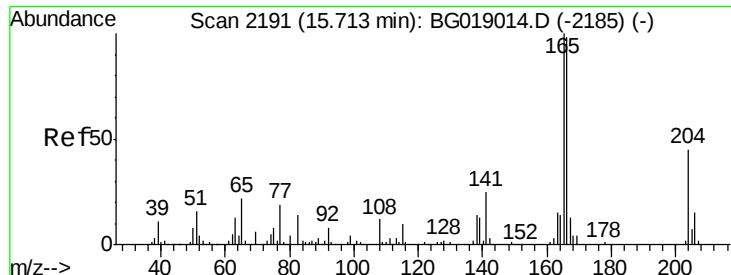
#57
 Diethylphthalate
 Concen: 19.39 ng/ul
 RT: 15.49 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion: 149 Resp: 115188
 Ion Ratio Lower Upper
 149 100
 177 23.6 17.4 26.0
 150 12.5 10.0 15.0



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: 19.87 ng/ul

RT: 15.72 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

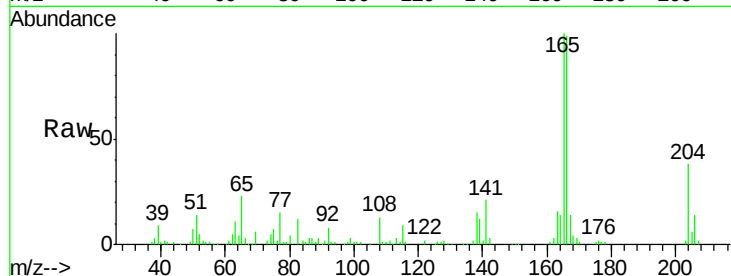
Tgt Ion:166 Resp: 118728

Ion Ratio Lower Upper

166 100

165 101.1 77.7 116.5

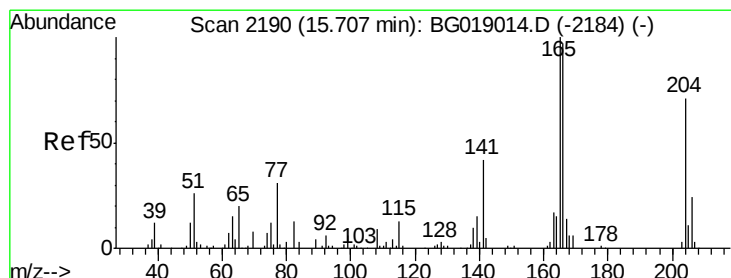
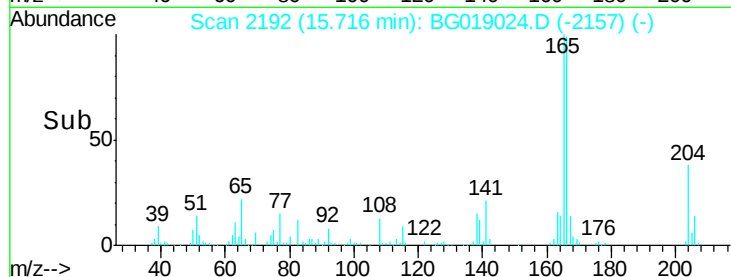
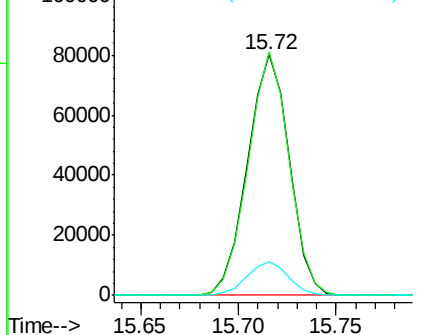
167 14.0 10.4 15.6



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: 20.06 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

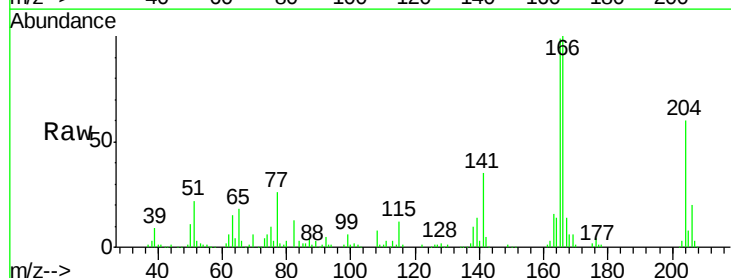
Tgt Ion:204 Resp: 59183

Ion Ratio Lower Upper

204 100

206 33.4 26.4 39.6

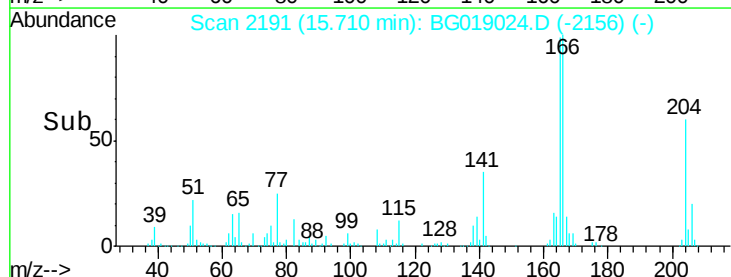
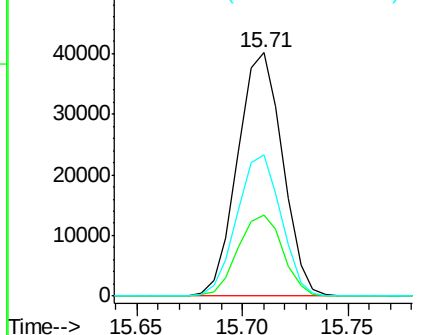
141 57.8 44.4 66.6

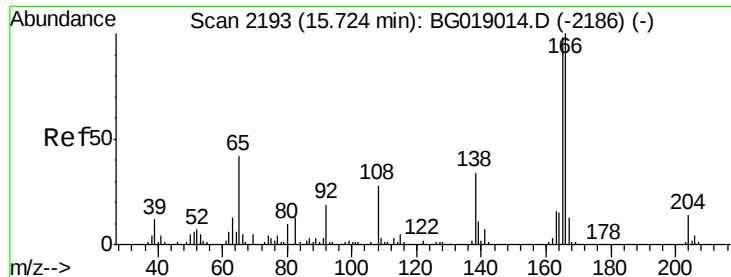


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

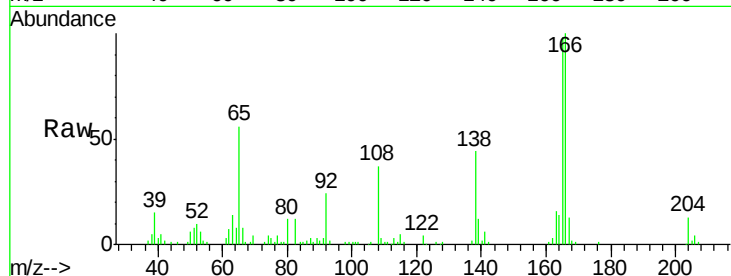




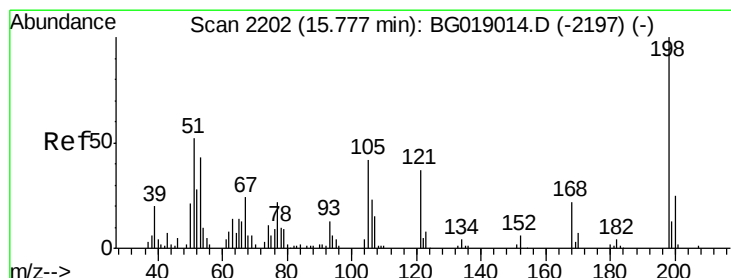
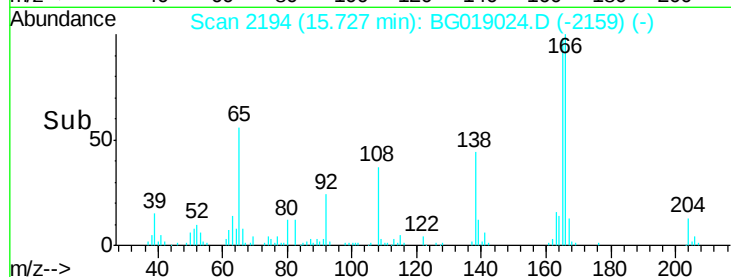
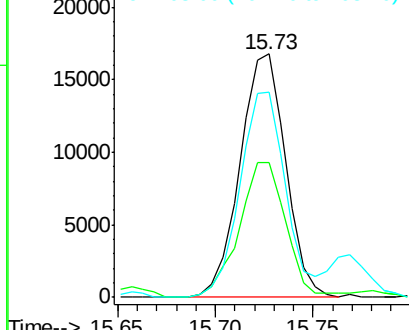
#61
4-Nitroaniline
Concen: 21.31 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 27082
Ion Ratio Lower Upper
138 100
92 55.3 47.4 71.2
108 84.2 62.8 94.2

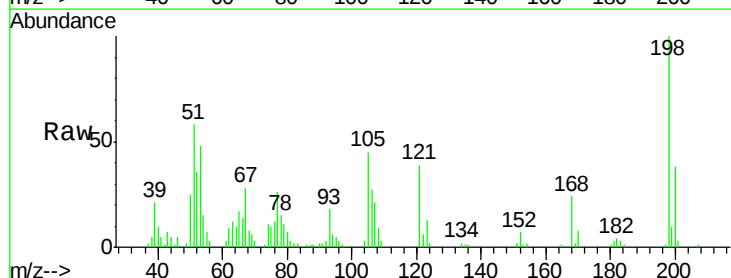


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGO
Ion 108.00 (107.70 to 108.70): E

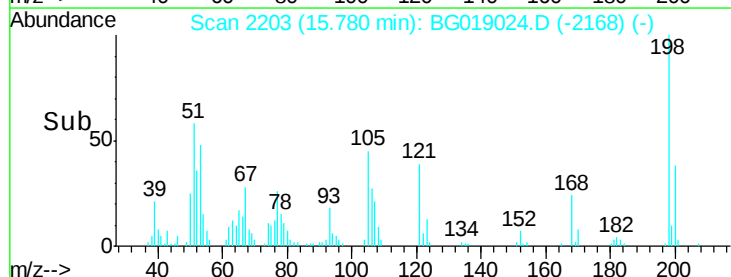
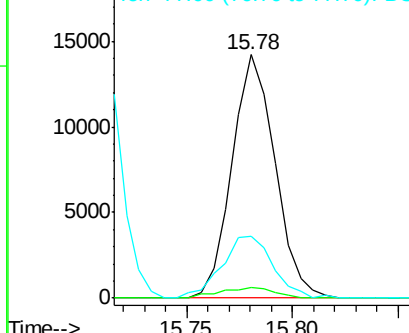


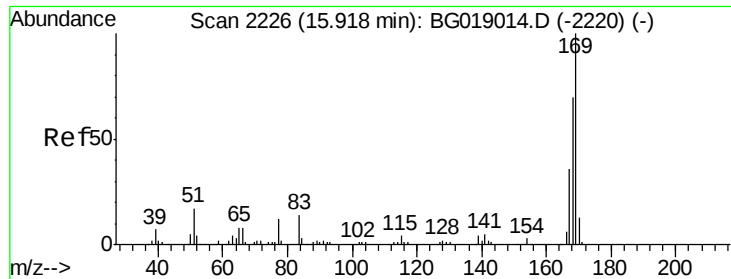
#64
4,6-Dinitro-2-methylphenol
Concen: 19.58 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion:198 Resp: 20070
Ion Ratio Lower Upper
198 100
182 4.3 4.3 6.5#
77 25.6 20.2 30.2



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): BGO





#65

N-Nitrosodiphenylamine

Concen: 19.54 ng/ul

RT: 15.92 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

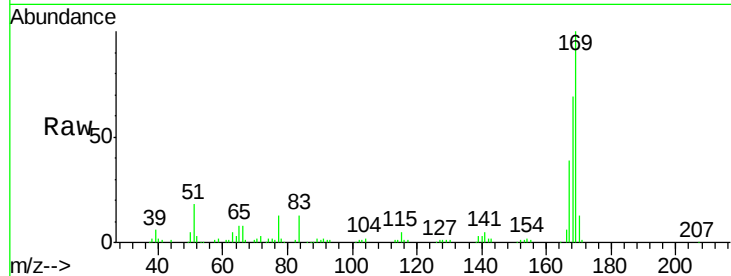
Tgt Ion:169 Resp: 101697

Ion Ratio Lower Upper

169 100

168 69.1 58.2 87.4

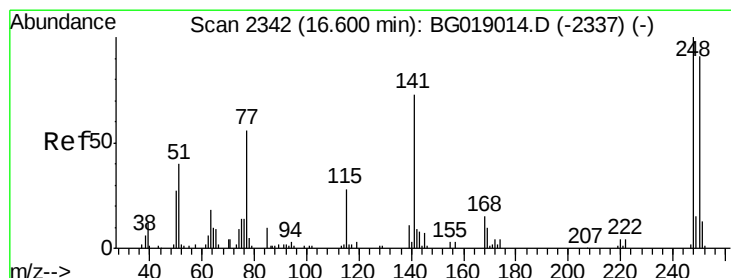
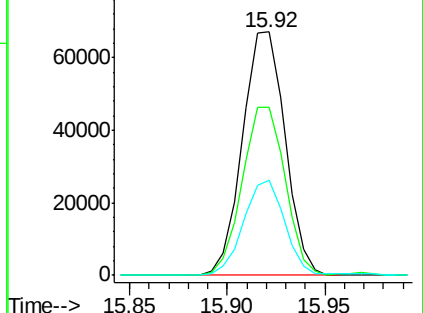
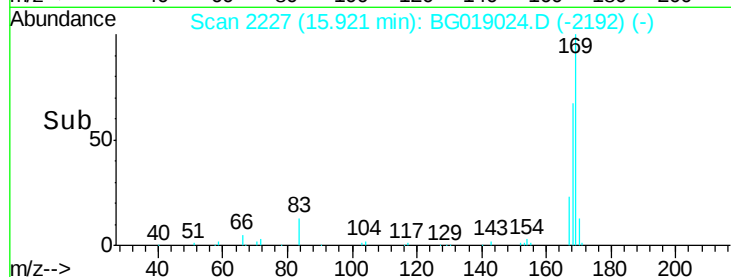
167 39.1 30.9 46.3



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: 19.91 ng/ul

RT: 16.60 min Scan# 2343

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

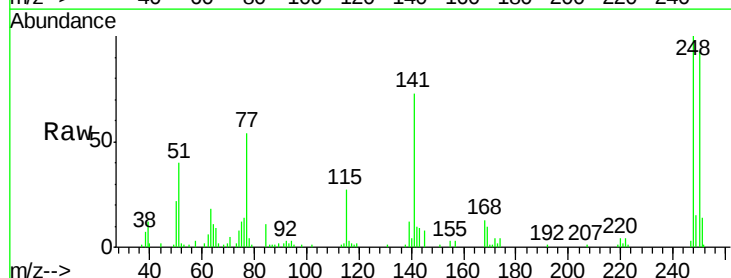
Tgt Ion:248 Resp: 38883

Ion Ratio Lower Upper

248 100

250 92.8 79.1 118.7

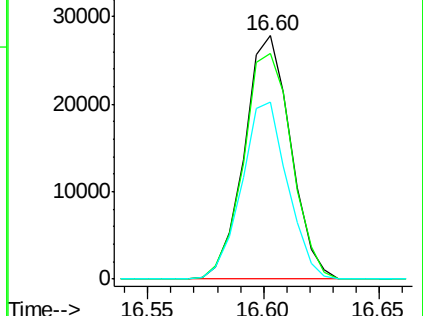
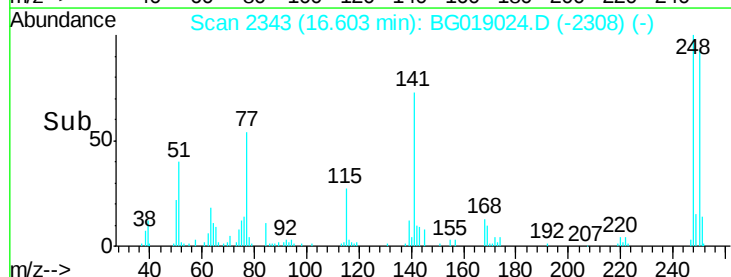
141 72.8 55.1 82.7

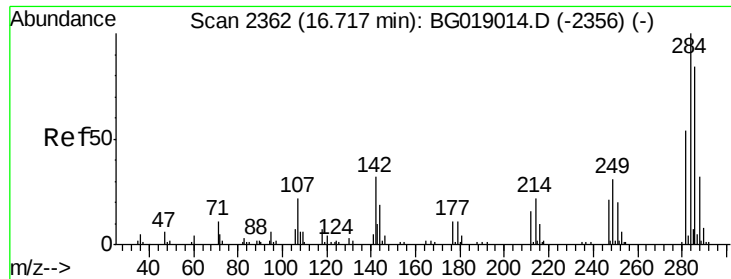


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.11 ng/ul

RT: 16.72 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

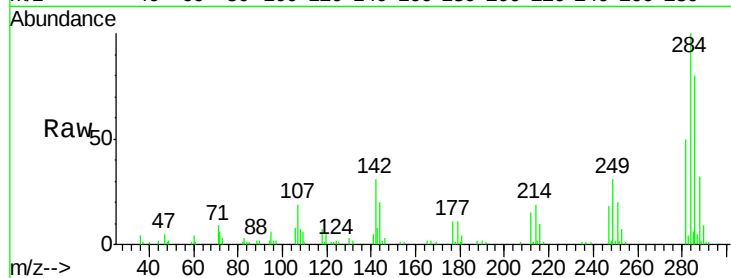
Tgt Ion:284 Resp: 44669

Ion Ratio Lower Upper

284 100

142 30.7 25.4 38.0

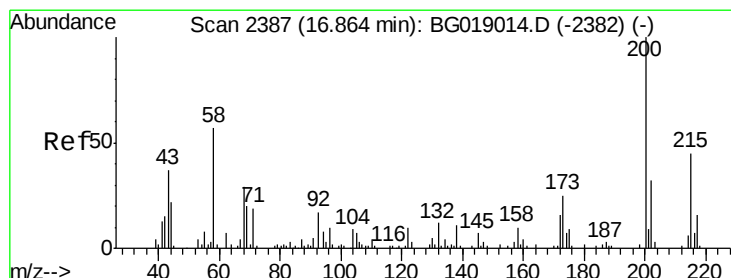
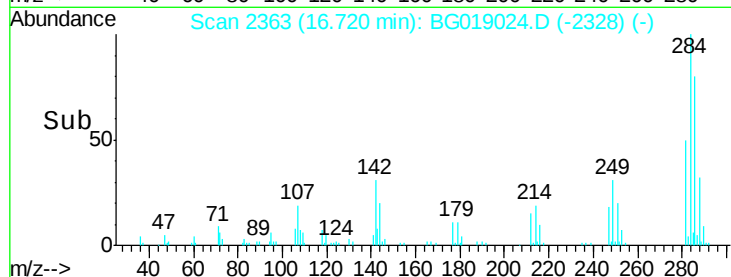
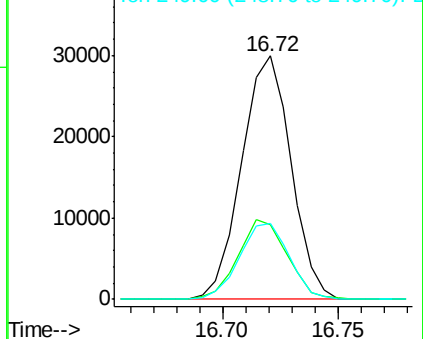
249 31.3 25.6 38.4



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: 20.46 ng/ul

RT: 16.87 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

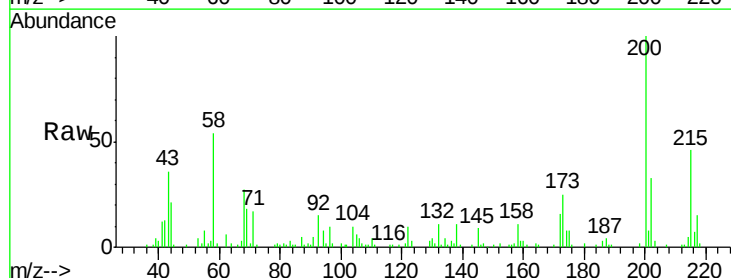
Tgt Ion:200 Resp: 44192

Ion Ratio Lower Upper

200 100

173 24.5 18.5 27.7

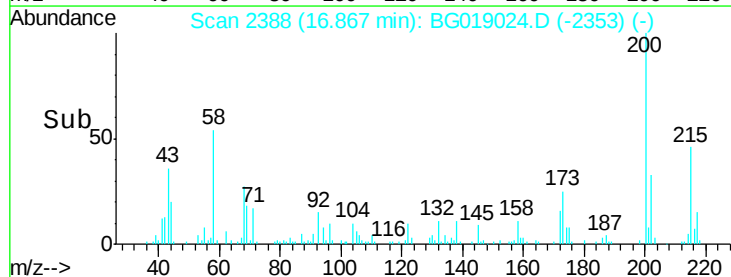
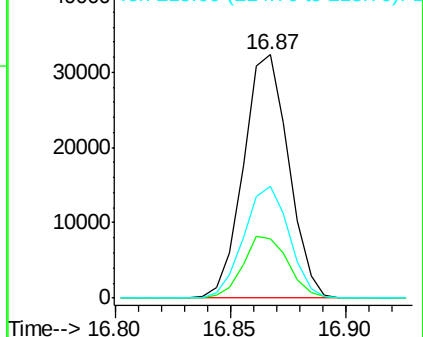
215 46.0 35.9 53.9

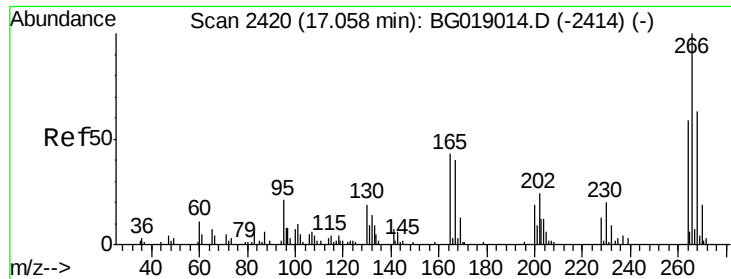


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

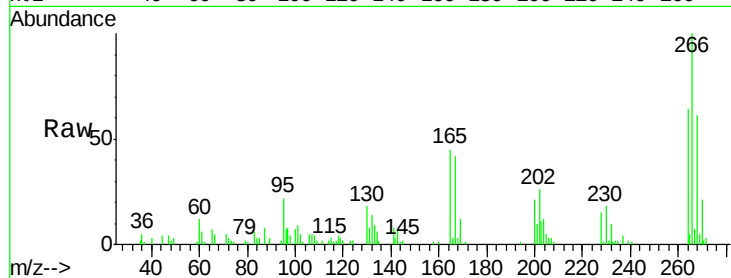




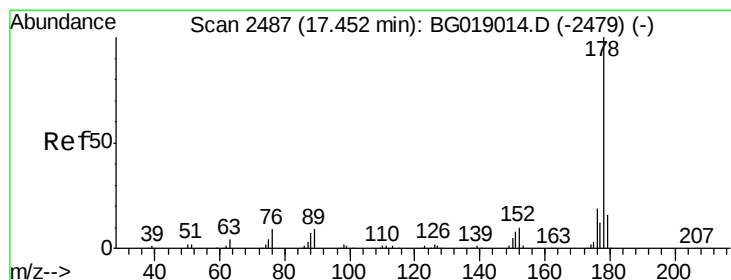
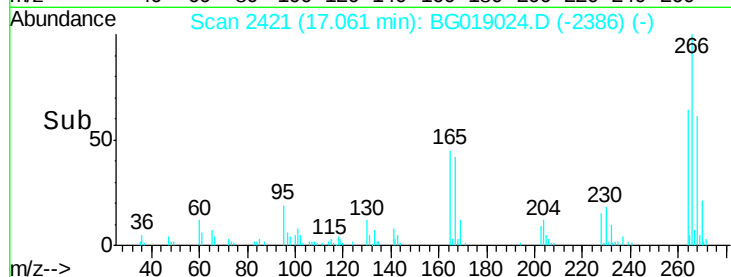
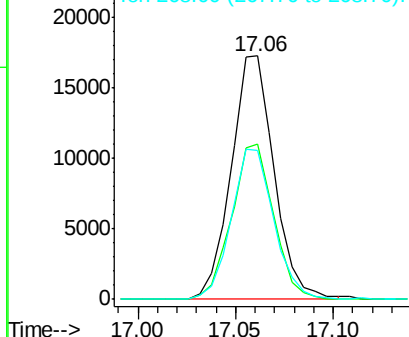
#69
 Pentachlorophenol
 Concen: 18.87 ng/ul
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tgt Ion:266 Resp: 26302
 Ion Ratio Lower Upper
 266 100
 264 63.8 49.0 73.6
 268 60.9 55.6 83.4

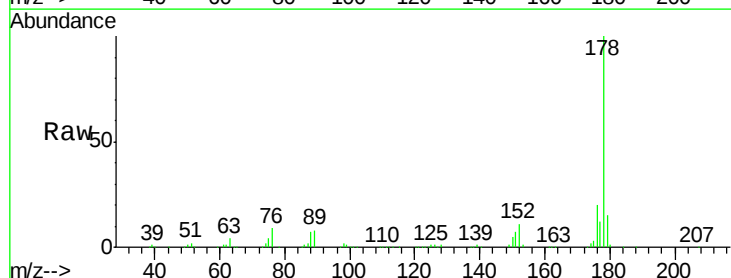


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

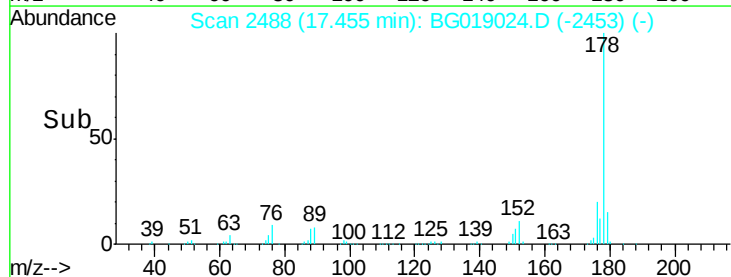
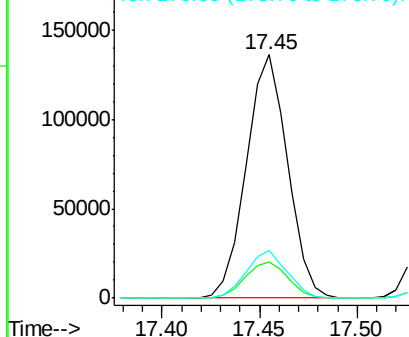


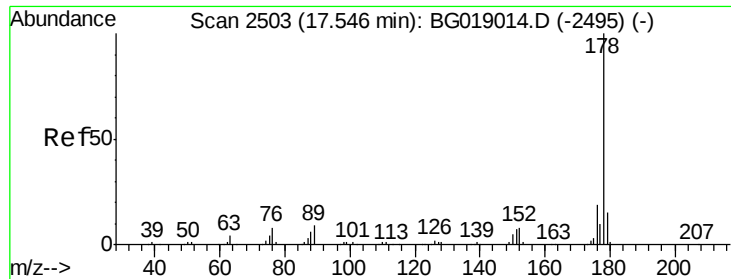
#70
 Phenanthrene
 Concen: 19.73 ng/ul
 RT: 17.45 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion:178 Resp: 198962
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.5 18.7
 176 19.7 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.62 ng/uL

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

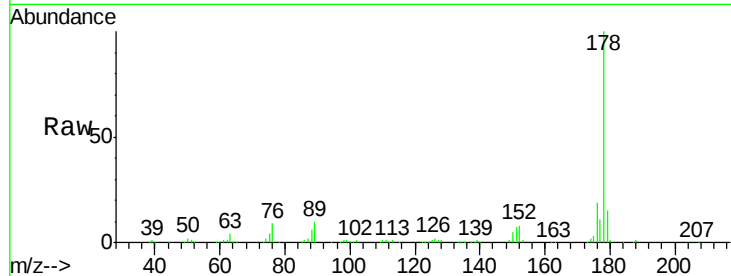
Tgt Ion:178 Resp: 199363

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

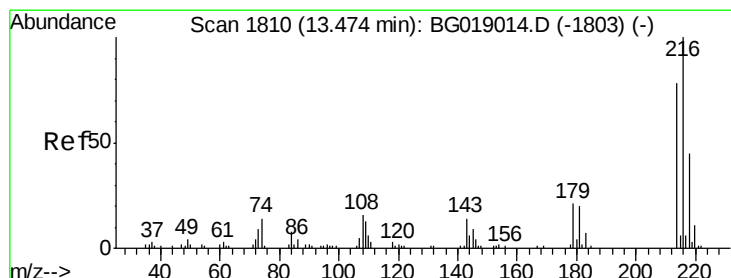
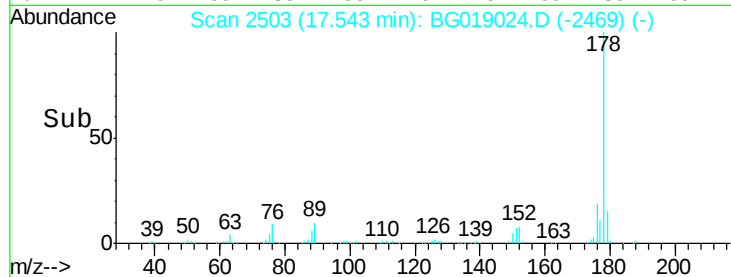
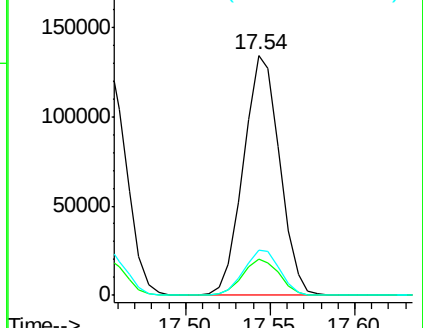
176 18.6 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.85 ng/uL

RT: 13.47 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

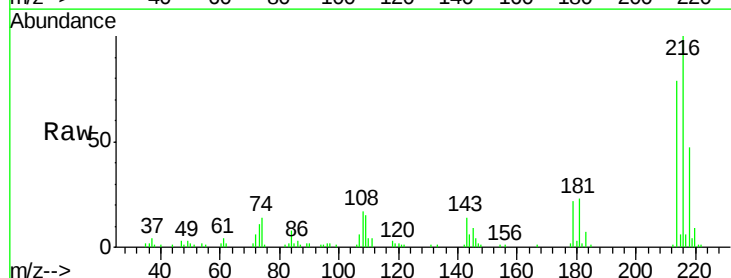
Tgt Ion:216 Resp: 47898

Ion Ratio Lower Upper

216 100

214 78.9 64.5 96.7

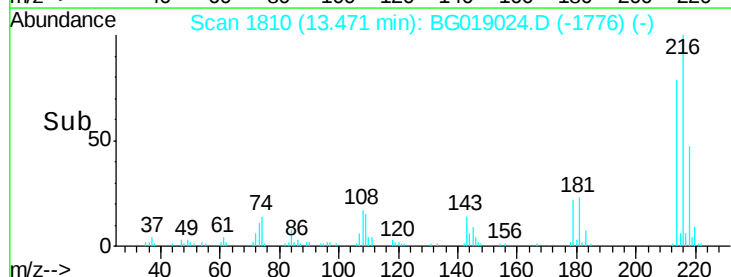
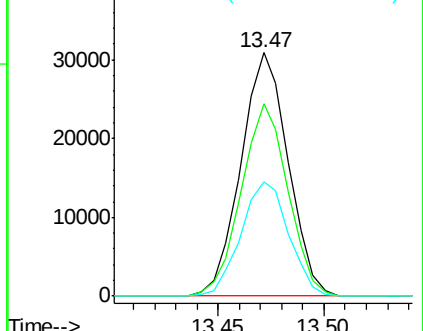
218 47.0 40.4 60.6

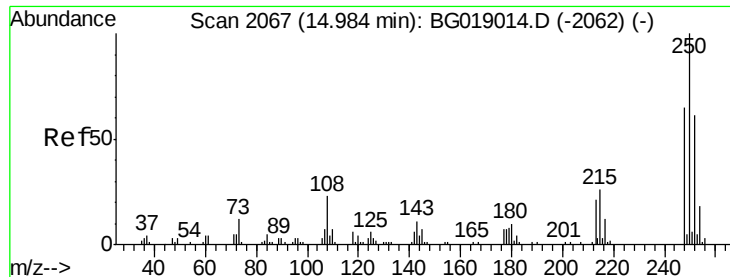


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.11 ng/uL

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

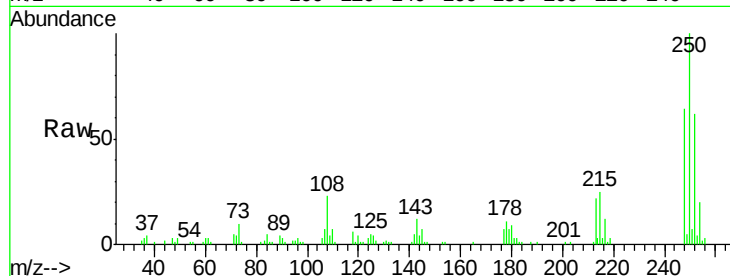
Tgt Ion:250 Resp: 47299

Ion Ratio Lower Upper

250 100

248 63.6 47.4 71.2

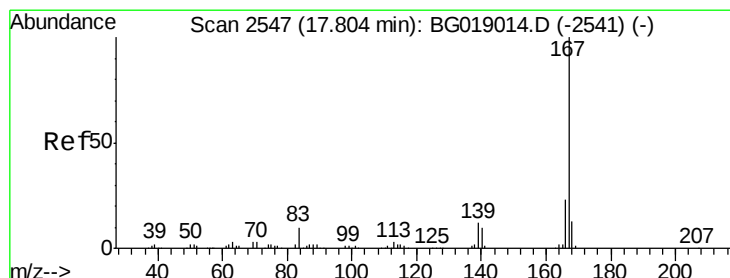
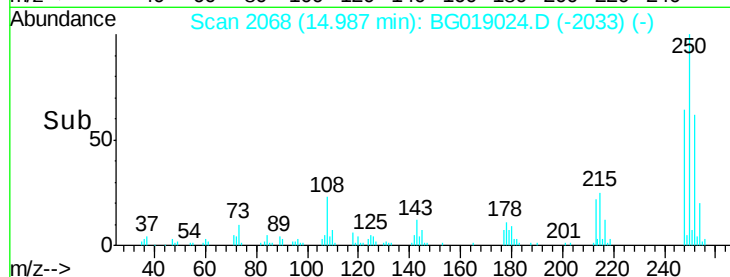
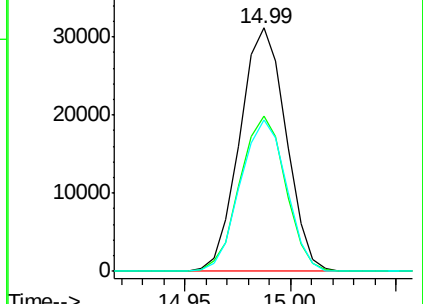
252 62.3 50.2 75.4



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: 21.25 ng/uL

RT: 17.81 min Scan# 2548

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

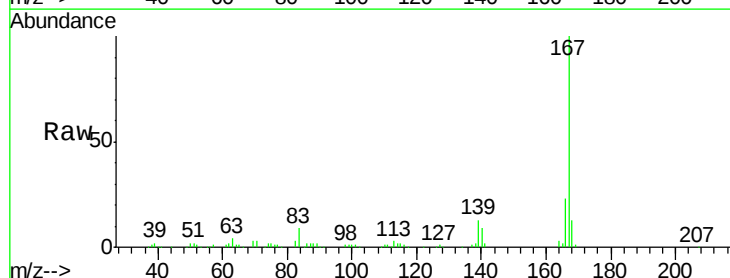
Tgt Ion:167 Resp: 186345

Ion Ratio Lower Upper

167 100

166 23.0 18.6 27.8

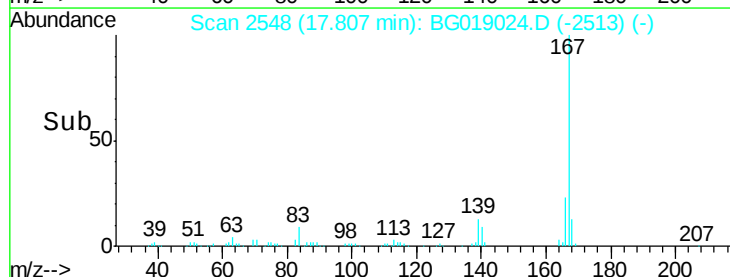
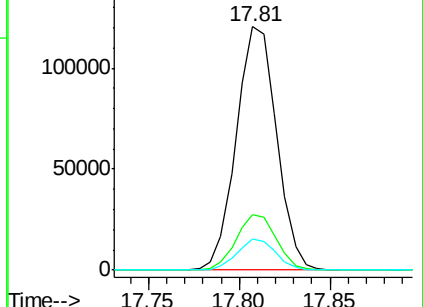
139 12.8 9.8 14.8

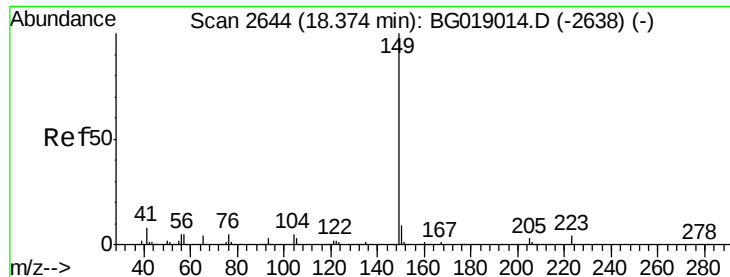


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

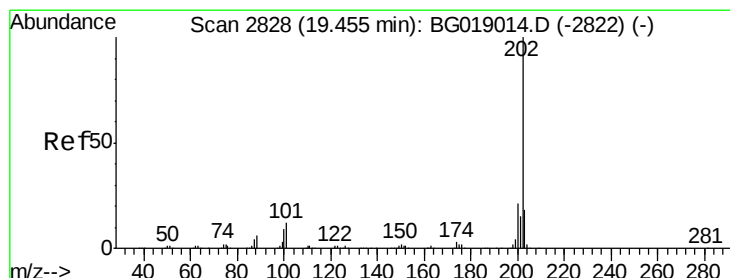
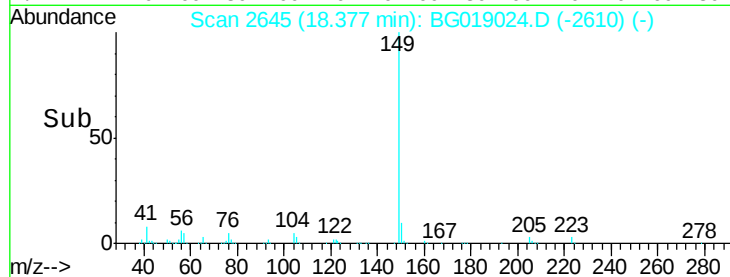
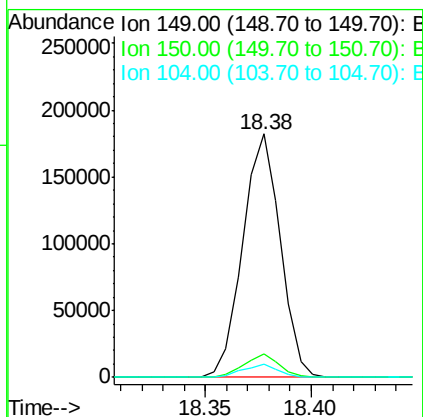
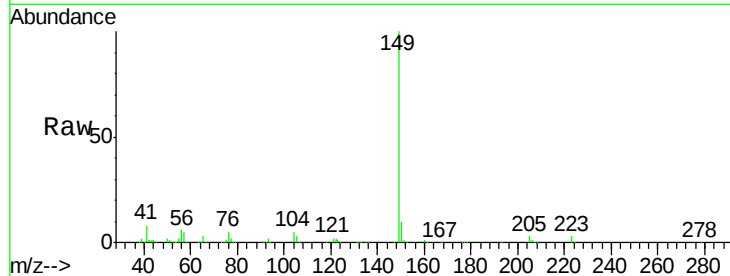




#76
Di-n-butylphthalate
Concen: 20.07 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

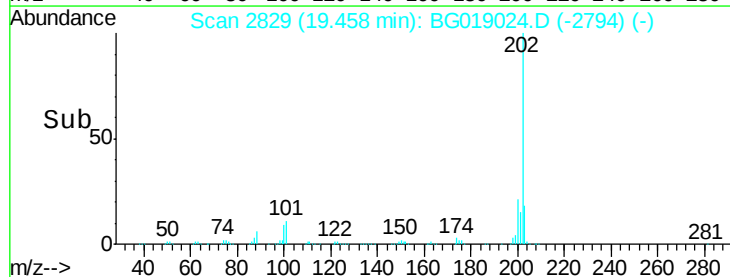
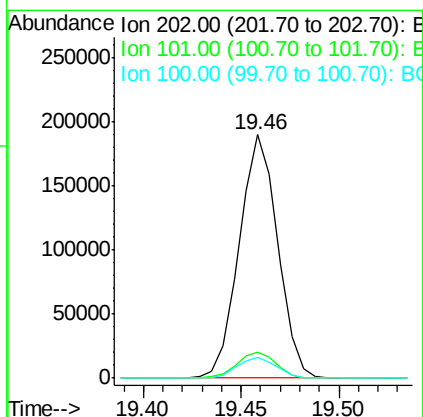
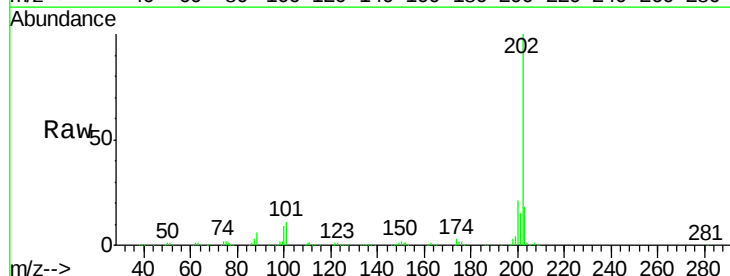
Instrument :
BNA_G
ClientSampleId :
SSTD02033

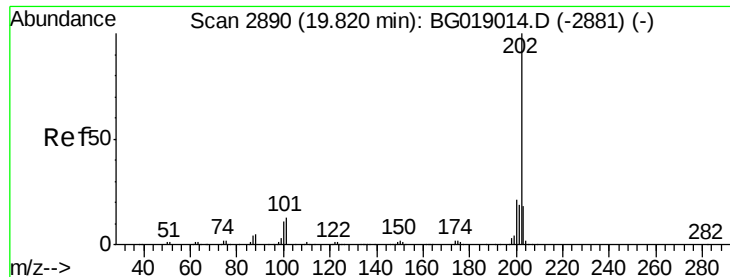
Tgt Ion:149 Resp: 225022
Ion Ratio Lower Upper
149 100
150 9.7 7.1 10.7
104 5.4 3.9 5.9



#77
Fluoranthene
Concen: 22.13 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion:202 Resp: 259824
Ion Ratio Lower Upper
202 100
101 10.8 9.0 13.4
100 8.8 6.9 10.3

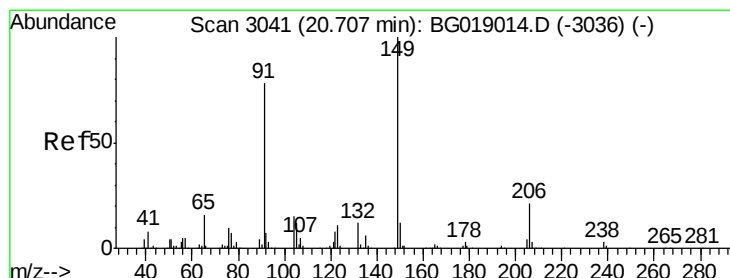
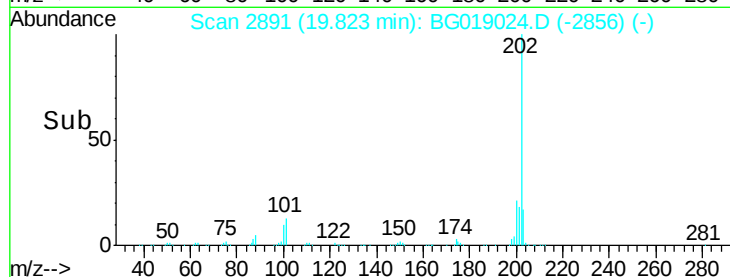
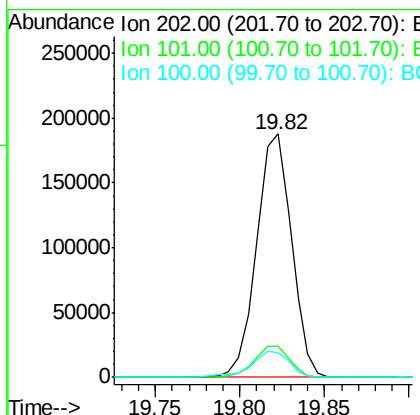
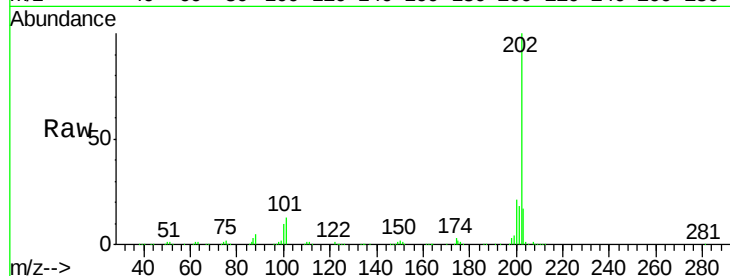




#80
Pyrene
Concen: 19.07 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

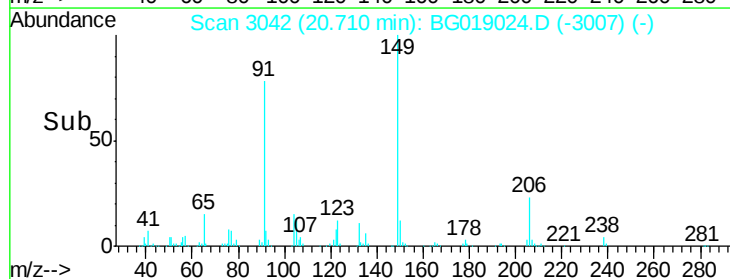
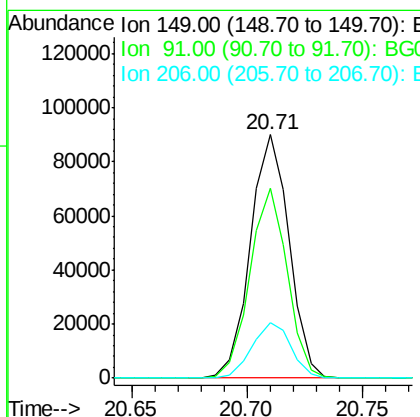
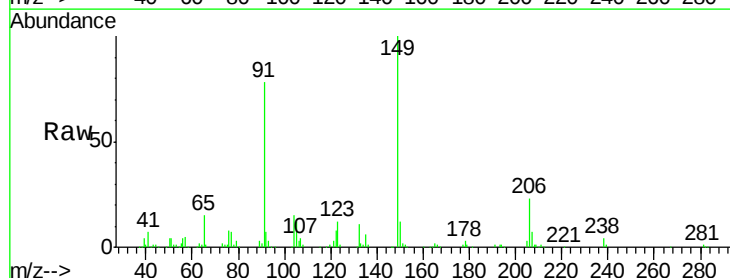
Instrument :
BNA_G
ClientSampleId :
SSTD02033

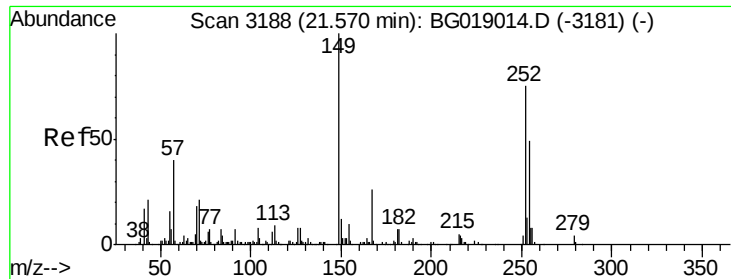
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.2	15.2
100	10.0	8.5	12.7



#81
Butylbenzylphthalate
Concen: 19.58 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG019024.D
Acq: 5 Oct 2015 9:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.8	59.1	88.7
206	22.8	17.9	26.9

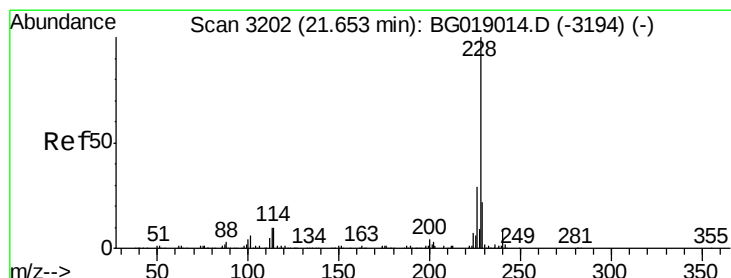
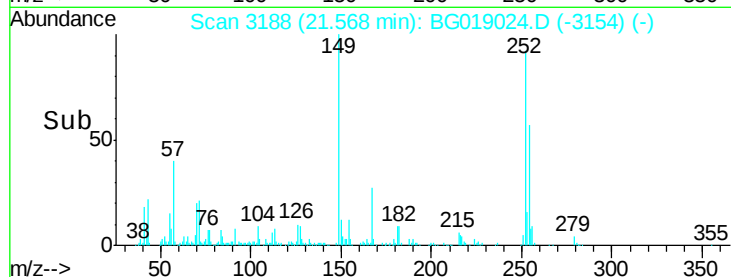
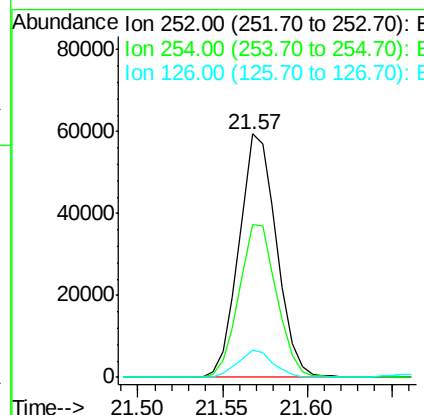
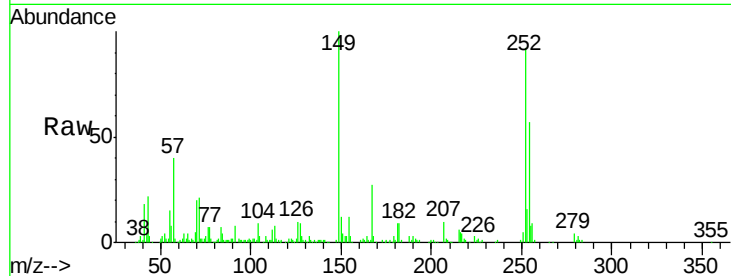




#82
 3,3'-Dichlorobenzidine
 Concen: 21.03 ng/ul
 RT: 21.57 min Scan# 3188
 Delta R.T. -0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

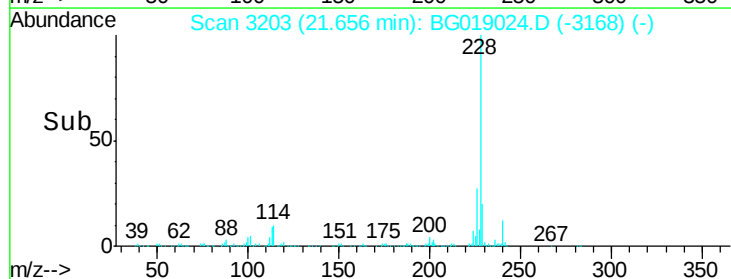
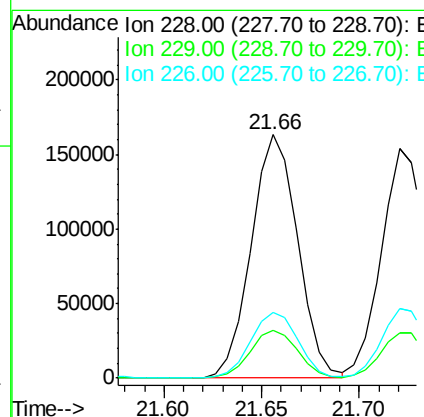
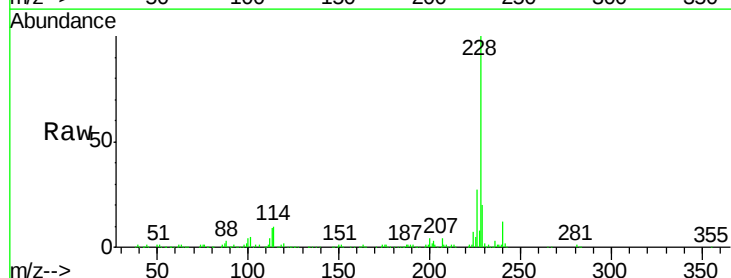
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

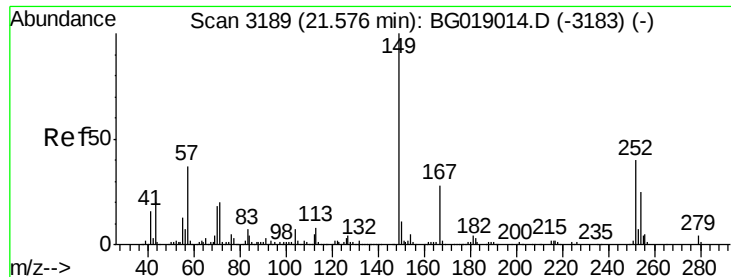
Tgt Ion:252 Resp: 91723
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.4 77.0
 126 11.2 7.9 11.9



#83
 Benzo(a)anthracene
 Concen: 19.76 ng/ul
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion:228 Resp: 268665
 Ion Ratio Lower Upper
 228 100
 229 19.7 16.6 24.8
 226 27.1 22.8 34.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.76 ng/ul

RT: 21.58 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

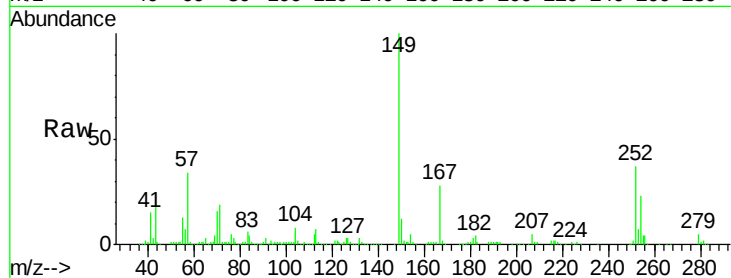
Tgt Ion:149 Resp: 154247

Ion Ratio Lower Upper

149 100

167 27.8 22.8 34.2

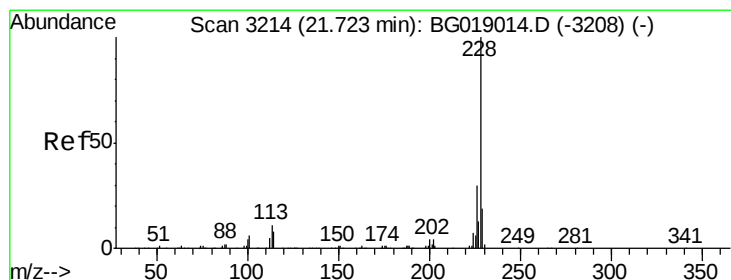
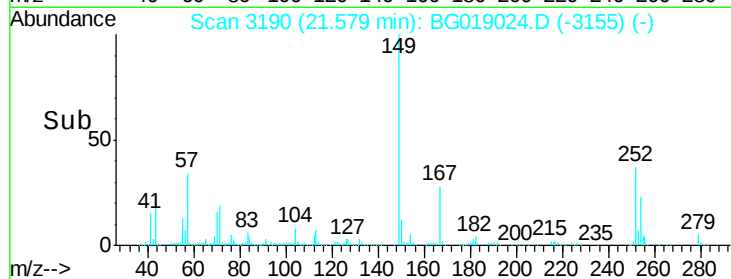
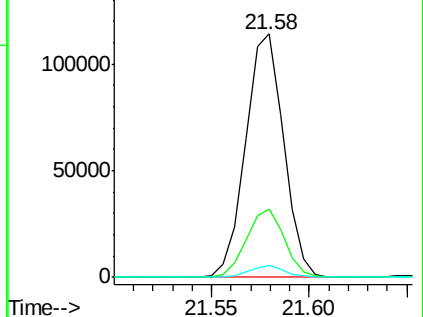
279 4.7 3.3 4.9



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: 19.46 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

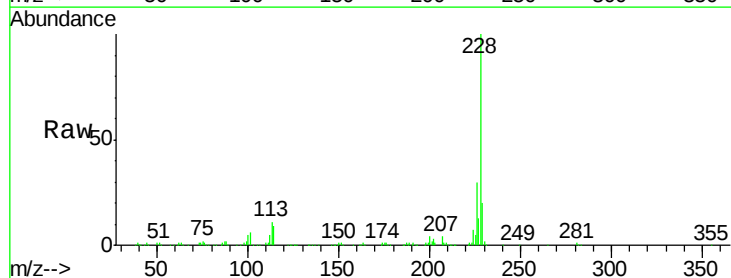
Tgt Ion:228 Resp: 249730

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

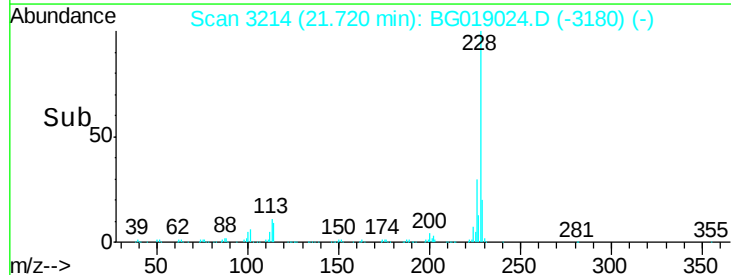
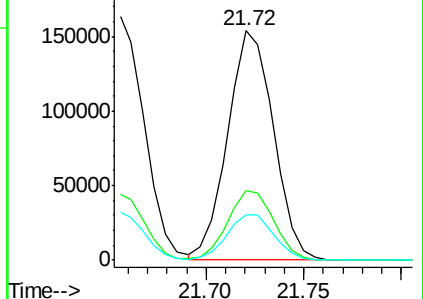
229 19.7 15.6 23.4

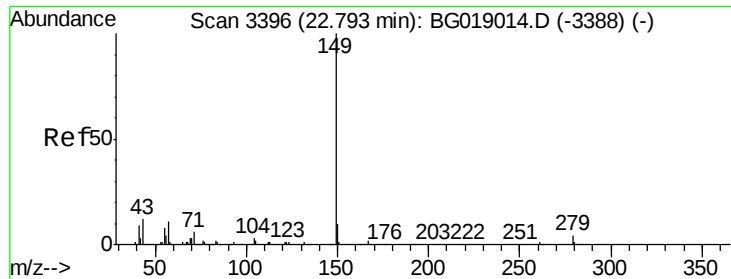


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

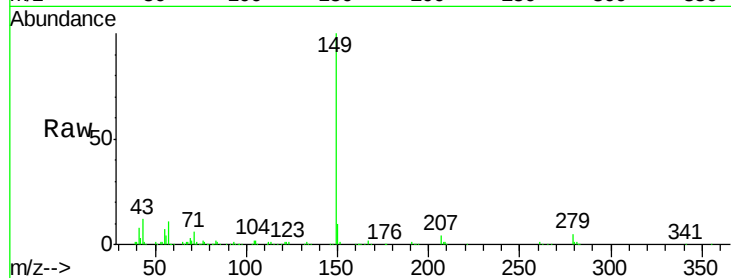




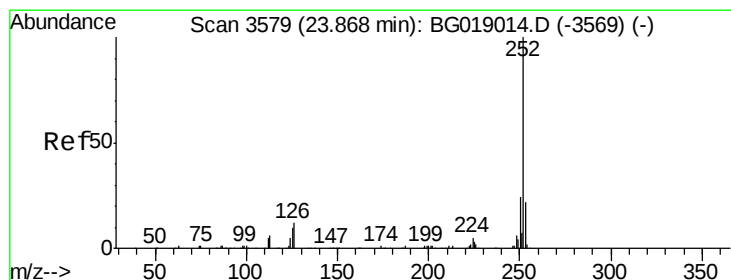
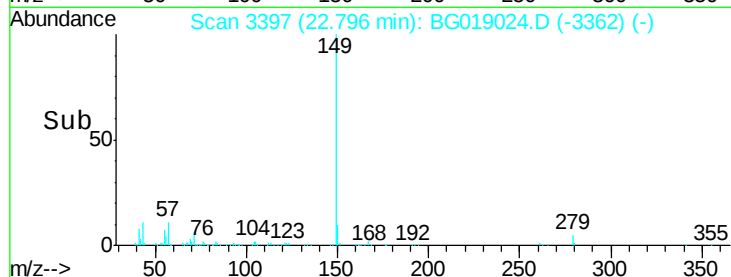
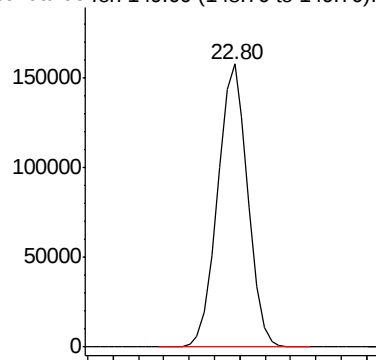
#87
 Di-n-octyl phthalate
 Concen: 19.68 ng/ul
 RT: 22.80 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tgt Ion:149 Resp: 259258

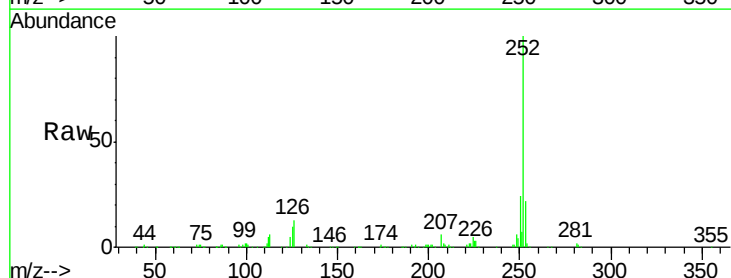


Abundance Ion 149.00 (148.70 to 149.70): E

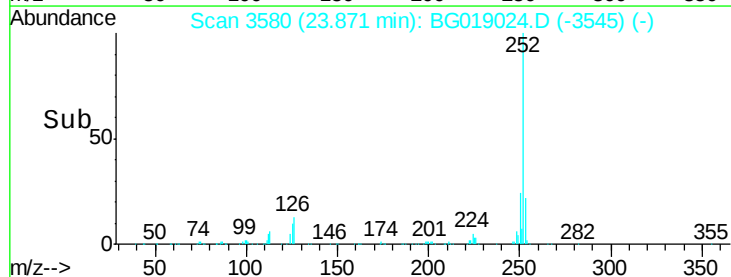
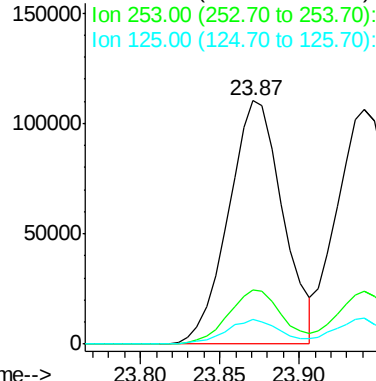


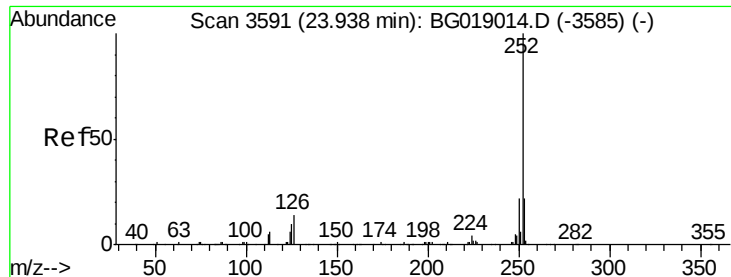
#88
 Benzo(b)fluoranthene
 Concen: 19.21 ng/ul
 RT: 23.87 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: BG019024.D
 Acq: 5 Oct 2015 9:33

Tgt Ion:252 Resp: 262725
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.2
 125 9.9 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.18 ng/ul

RT: 23.94 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

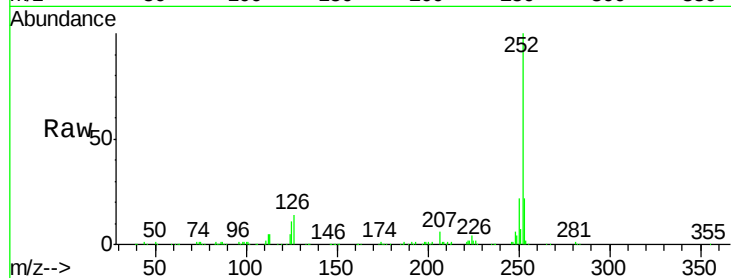
Tgt Ion:252 Resp: 255493

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

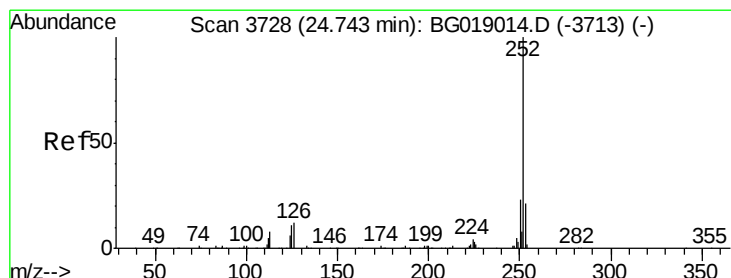
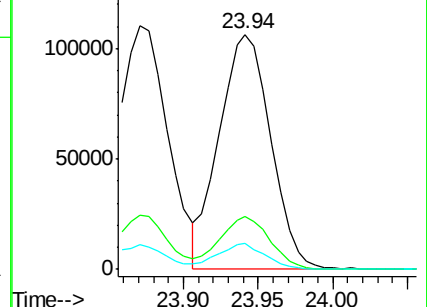
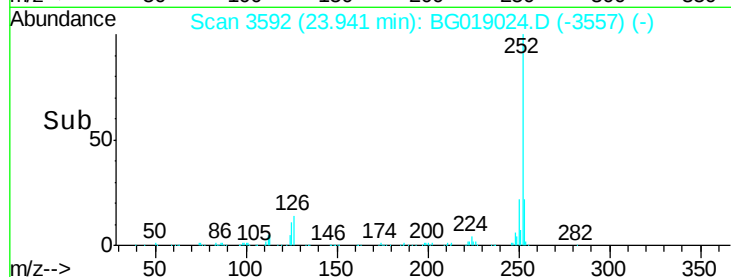
125 10.8 8.4 12.6



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: 19.19 ng/ul

RT: 24.75 min Scan# 3729

Delta R.T. 0.00 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

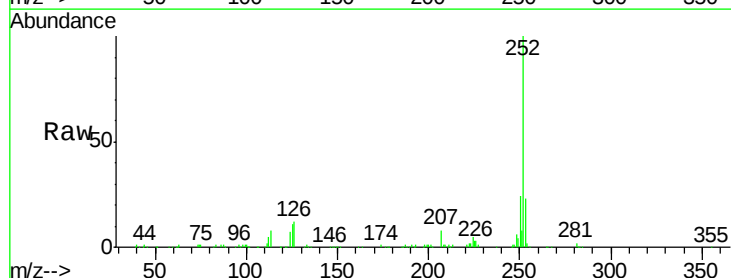
Tgt Ion:252 Resp: 254156

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

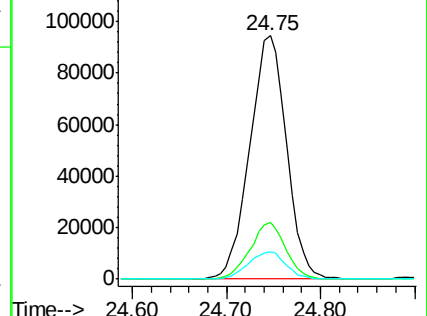
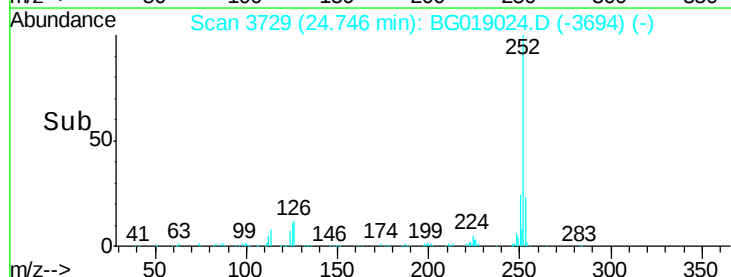
125 11.3 9.4 14.2

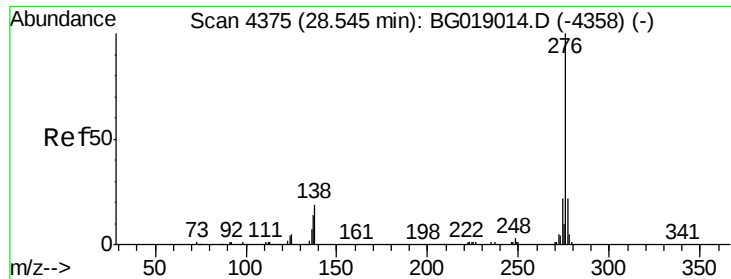


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.48 ng/ul

RT: 28.55 min Scan# 4377

Delta R.T. 0.01 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

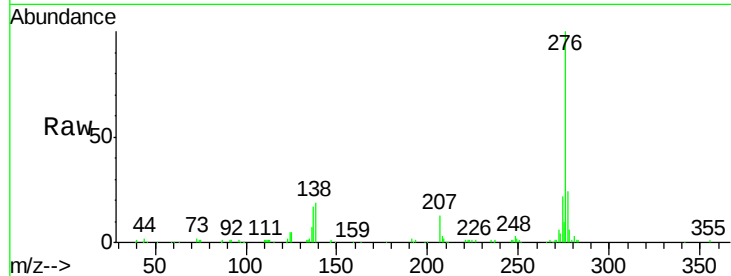
Tgt Ion:276 Resp: 295647

Ion Ratio Lower Upper

276 100

138 18.7 14.9 22.3

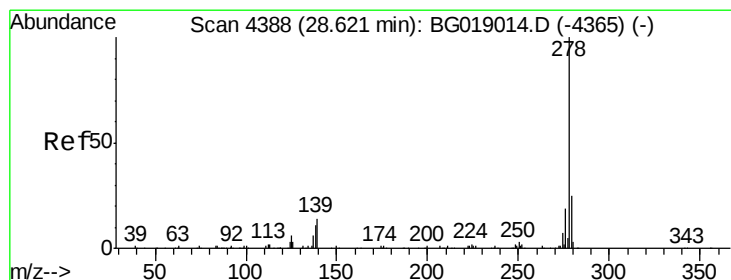
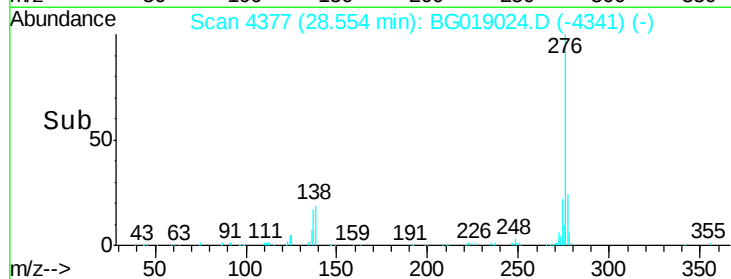
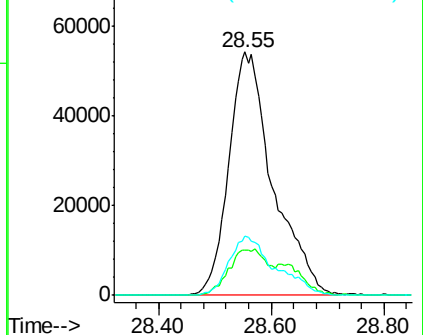
277 24.1 18.0 27.0



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: 19.84 ng/ul

RT: 28.63 min Scan# 4390

Delta R.T. 0.01 min

Lab File: BG019024.D

Acq: 5 Oct 2015 9:33

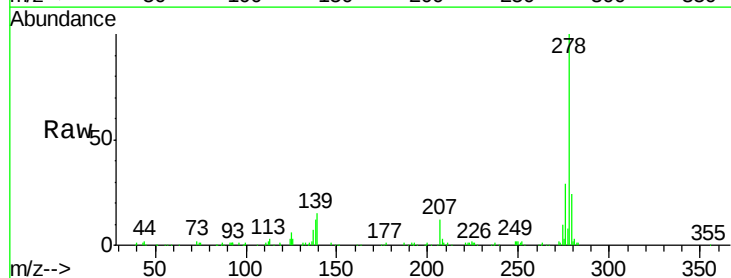
Tgt Ion:278 Resp: 260326

Ion Ratio Lower Upper

278 100

139 14.7 11.2 16.8

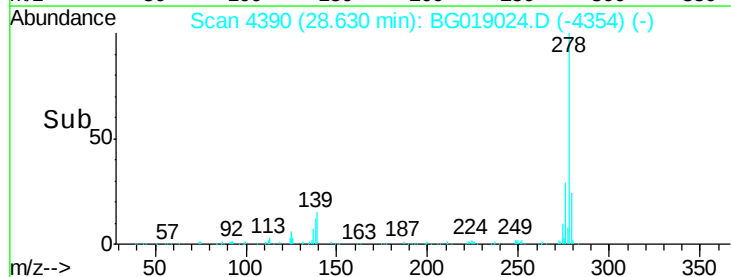
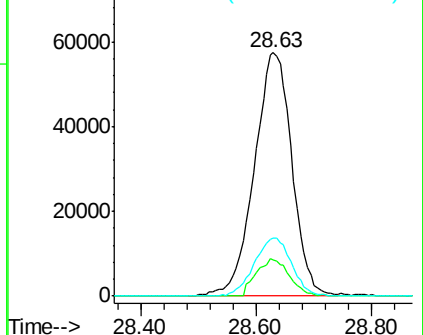
279 23.8 17.6 26.4

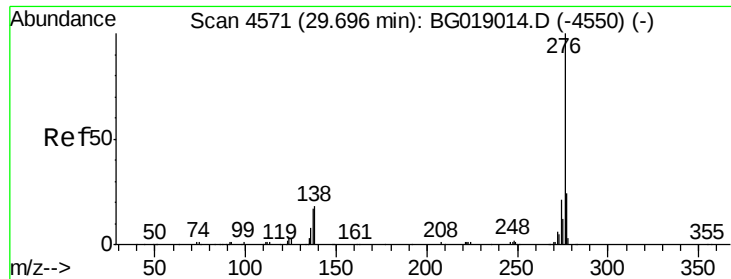


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.67 ng/ul

RT: 29.71 min Scan# 4573

Delta R.T. 0.01 min

Lab File: BG019024.D

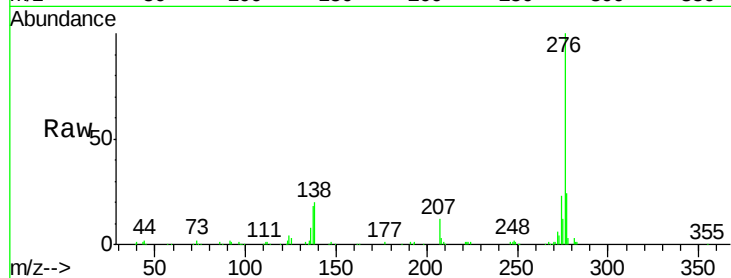
Acq: 5 Oct 2015 9:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033



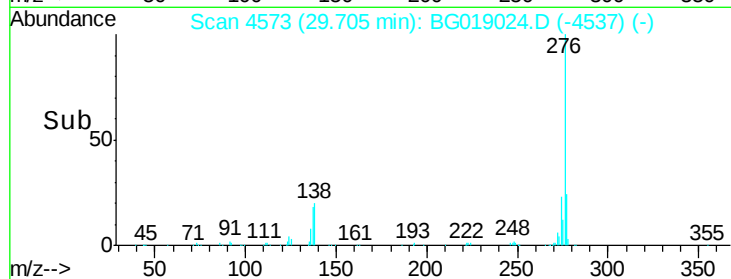
Tgt Ion: 276 Resp: 248619

Ion Ratio Lower Upper

276 100

138 20.1 16.3 24.5

277 23.6 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

