

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
 Data File : BG019410.D
 Acq On : 29 Oct 2015 10:04
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Quant Time: Oct 30 00:33:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	41945	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	172063	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	125952	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	332443	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	376793	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	356371	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	6065	6.93	ng/uL	0.00
5) Phenol-d5	7.36	99	80369	20.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	47818	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	50516	21.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	62432	20.36	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	25599	20.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	30727	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	68760	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	71474	21.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	204404	19.68	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	236848	20.59	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	32907	19.95	ng/ul	0.01
58) Fluorene-d10	15.82	176	184553	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	42192	19.61	ng/ul	0.00
71) Anthracene-d10	17.67	188	290507	19.17	ng/ul	0.00
79) Pyrene-d10	19.95	212	331796	20.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	361673	20.22	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.55	88	8235	8.26 ng/uL#	92
4) Benzaldehyde	7.33	77	57318	22.89 ng/ul	92
6) Phenol	7.39	94	85407	20.82 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.61	93	58160	20.64 ng/ul	95
10) 2-Chlorophenol	7.77	128	50317	20.34 ng/ul	96
11) 2-Methylphenol	8.65	108	61597	20.30 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.74	45	47652	21.10 ng/ul	93
14) Acetophenone	9.04	105	101536	19.72 ng/ul	91
15) N-Nitroso-di-n-propylamine	9.01	70	65011	19.26 ng/ul	94
16) 4-Methylphenol	8.98	108	68798	20.77 ng/ul	98
17) Hexachloroethane	9.30	117	24651	19.07 ng/ul	90
20) Nitrobenzene	9.42	77	96882	19.60 ng/ul	95
21) Isophorone	9.95	82	166080	18.54 ng/ul	100
23) 2-Nitrophenol	10.14	139	32501	19.06 ng/ul#	77
24) 2,4-Dimethylphenol	10.19	107	85717	19.25 ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.42	93	85409	20.15 ng/ul	99
27) 2,4-Dichlorophenol	10.68	162	63422	20.38 ng/ul	90
28) Naphthalene	11.09	128	170560	19.81 ng/ul	95
30) 4-Chloroaniline	11.19	127	72519	21.00 ng/ul	97
31) Hexachlorobutadiene	11.37	225	60754	19.10 ng/ul	92
32) Caprolactam	11.94	113	19824	17.77 ng/ul#	71
33) 4-Chloro-3-methylphenol	12.30	107	80281	19.22 ng/ul#	95
34) 2-Methylnaphthalene	12.68	142	134584	19.45 ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
 Data File : BG019410.D
 Acq On : 29 Oct 2015 10:04
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02018

Quant Time: Oct 30 00:33:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	130554	19.94	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	108105	20.82	ng/ul	97
38) Hexachlorocyclopentadiene	13.01	237	55588	14.43	ng/ul	98
39) 2,4,6-Trichlorophenol	13.28	196	65159	21.23	ng/ul	95
40) 2,4,5-Trichlorophenol	13.35	196	70995	21.08	ng/ul	96
41) 1,1'-Biphenyl	13.67	154	185949	20.88	ng/ul#	97
42) 2-Chloronaphthalene	13.72	162	145208	20.91	ng/ul	98
43) 2-Nitroaniline	13.92	65	61320	20.65	ng/ul	92
45) Dimethylphthalate	14.28	163	197388	18.59	ng/ul#	97
46) 2,6-Dinitrotoluene	14.40	165	41901	19.49	ng/ul	96
48) Acenaphthylene	14.56	152	236642	20.08	ng/ul	99
49) 3-Nitroaniline	14.73	138	37458	20.24	ng/ul	82
50) Acenaphthene	14.90	153	159539	20.05	ng/ul	97
51) 2,4-Dinitrophenol	14.94	184	29367	18.17	ng/ul	99
53) 4-Nitrophenol	15.04	109	45537	17.70	ng/ul#	76
54) Dibenzofuran	15.23	168	233208	19.90	ng/ul	96
55) 2,4-Dinitrotoluene	15.18	165	63335	18.66	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.45	232	72339	20.54	ng/ul#	96
57) Diethylphthalate	15.63	149	196447	18.74	ng/ul	98
59) Fluorene	15.88	166	193497	18.93	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.86	204	118178	19.45	ng/ul	95
61) 4-Nitroaniline	15.89	138	41273	19.41	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.95	198	43430	18.66	ng/ul#	99
65) N-Nitrosodiphenylamine	16.08	169	175122	20.37	ng/ul	96
66) 4-Bromophenyl-phenylether	16.76	248	78369	19.84	ng/ul	96
67) Hexachlorobenzene	16.88	284	82629	19.71	ng/ul#	93
68) Atrazine	17.02	200	78916	18.52	ng/ul	98
69) Pentachlorophenol	17.22	266	48297	19.52	ng/ul	93
70) Phenanthrene	17.62	178	329383	19.63	ng/ul	99
72) Anthracene	17.71	178	331939	19.41	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	106456	22.10	ng/uL	97
74) Pentachlorobenzene	15.15	250	99335	20.46	ng/uL	99
75) Carbazole	17.97	167	262486	19.23	ng/ul	97
76) Di-n-butylphthalate	18.52	149	313204	18.52	ng/ul	98
77) Fluoranthene	19.62	202	412020	18.97	ng/ul#	98
80) Pyrene	19.98	202	424157	20.06	ng/ul#	95
81) Butylbenzylphthalate	20.85	149	140833	20.49	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.75	252	151003	20.46	ng/ul	98
83) Benzo(a)anthracene	21.84	228	435498	19.85	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.73	149	197955	20.27	ng/ul	98
85) Chrysene	21.92	228	405690	19.71	ng/ul	98
87) Di-n-octyl phthalate	23.00	149	334220	20.71	ng/ul	100
88) Benzo(b)fluoranthene	24.17	252	424062	20.18	ng/ul#	98
89) Benzo(k)fluoranthene	24.24	252	401955	19.87	ng/ul	97
91) Benzo(a)pyrene	25.08	252	397759	19.70	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.12	276	445016	19.56	ng/ul#	93
93) Dibenzo(a,h)anthracene	29.20	278	369368	19.45	ng/ul	96
94) Benzo(g,h,i)perylene	30.34	276	365006	21.14	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019410.D
Acq On : 29 Oct 2015 10:04
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

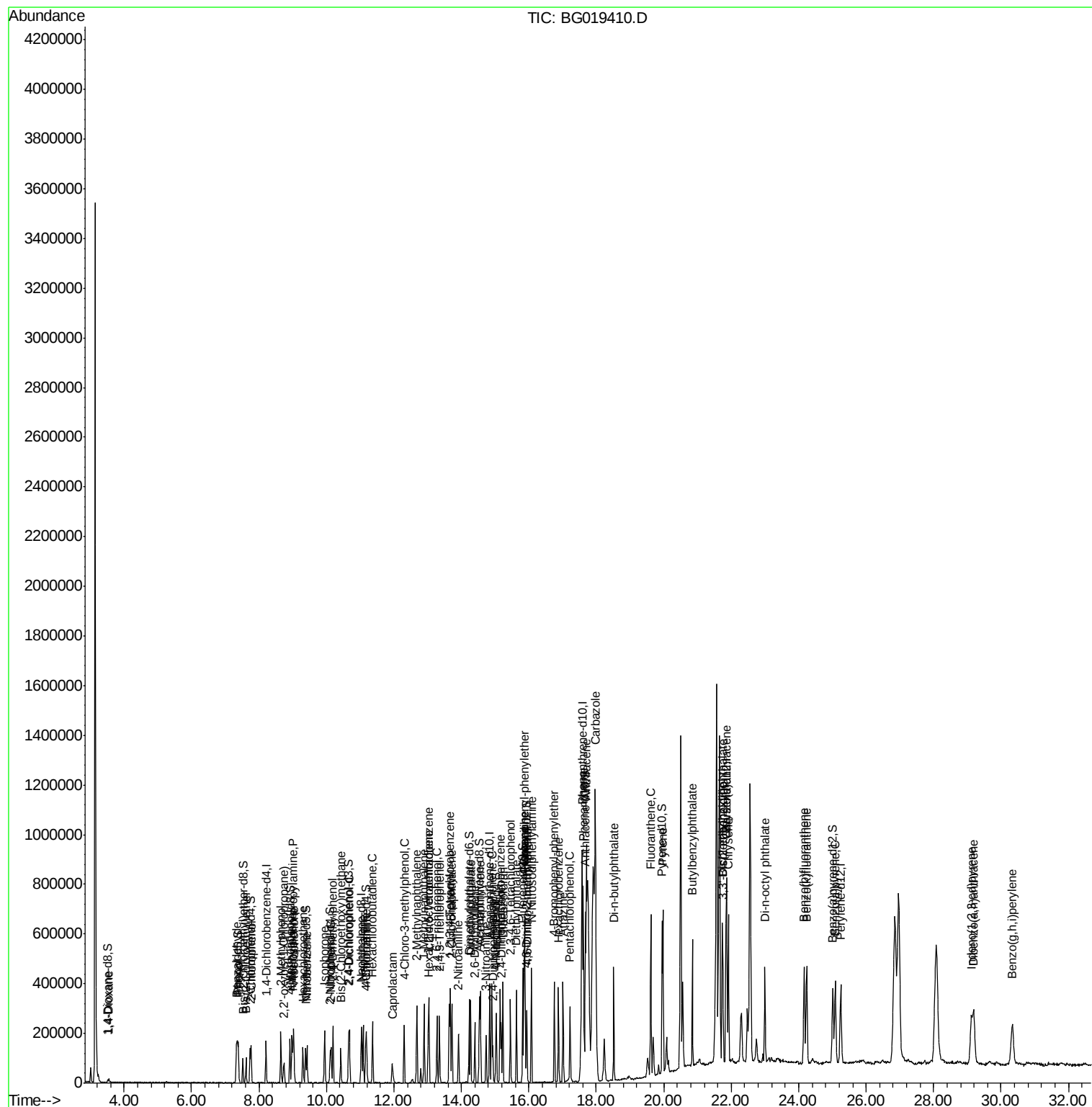
Quant Time: Oct 30 00:33:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

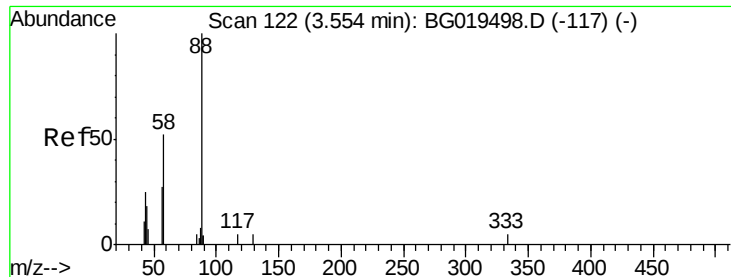
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Oct 30 00:33:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.26 ng/uL

RT: 3.55 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

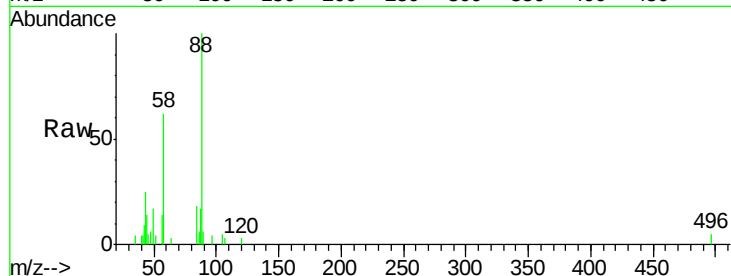
Tgt Ion: 88 Resp: 8235

Ion Ratio Lower Upper

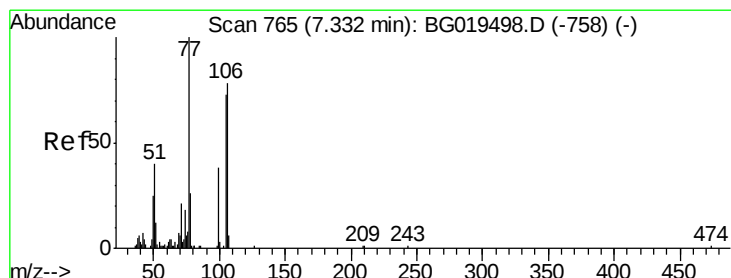
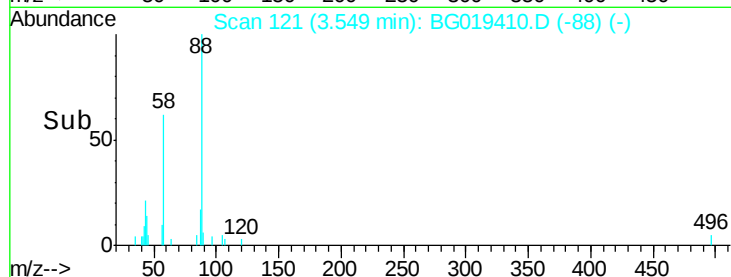
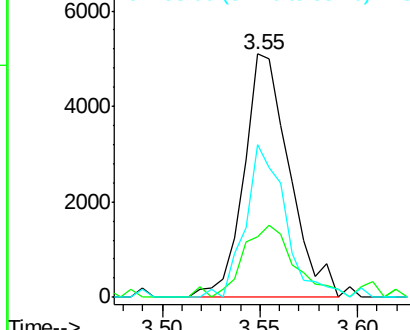
88 100

43 24.6 29.8 44.8#

58 62.5 50.3 75.5



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: 22.89 ng/uL

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

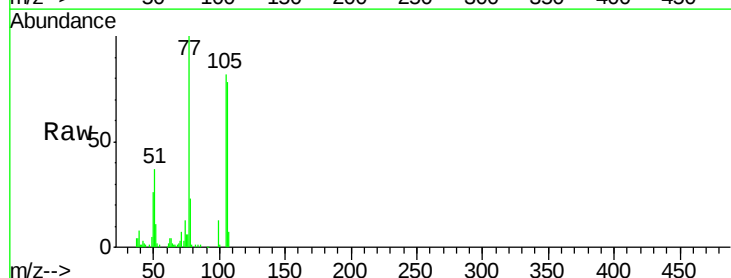
Tgt Ion: 77 Resp: 57318

Ion Ratio Lower Upper

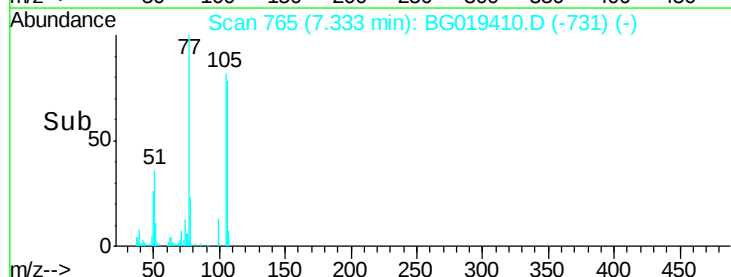
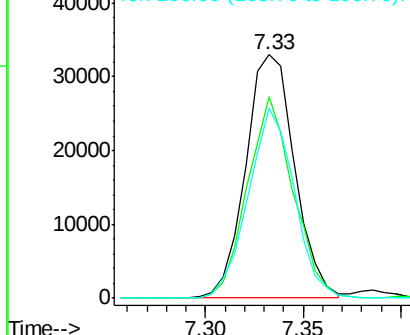
77 100

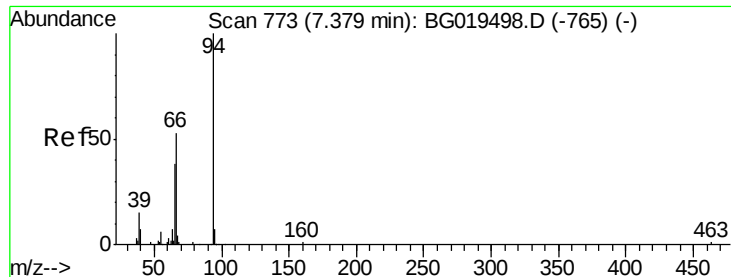
105 82.5 61.6 92.4

106 78.1 56.4 84.6



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: 20.82 ng/ul

RT: 7.39 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

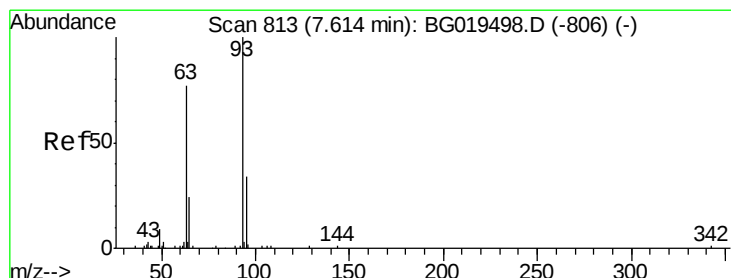
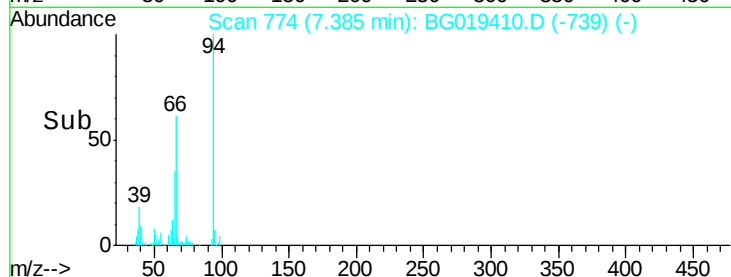
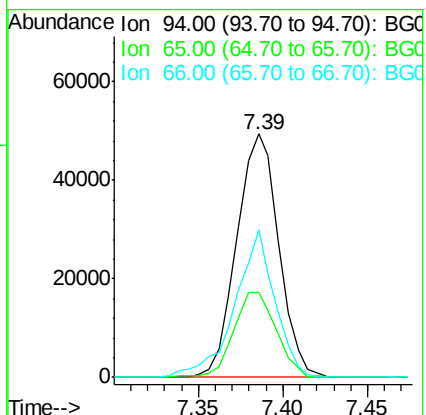
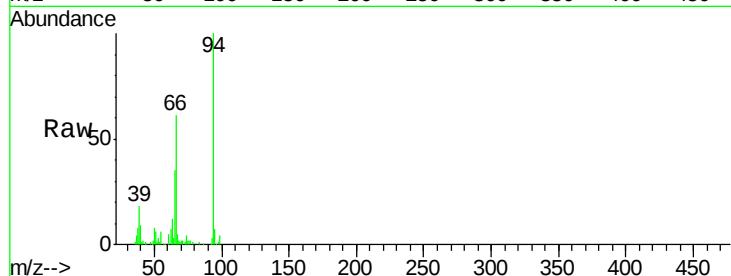
Tgt Ion: 94 Resp: 85407

Ion Ratio Lower Upper

94 100

65 35.0 29.3 43.9

66 60.8 45.0 67.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.64 ng/ul

RT: 7.61 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

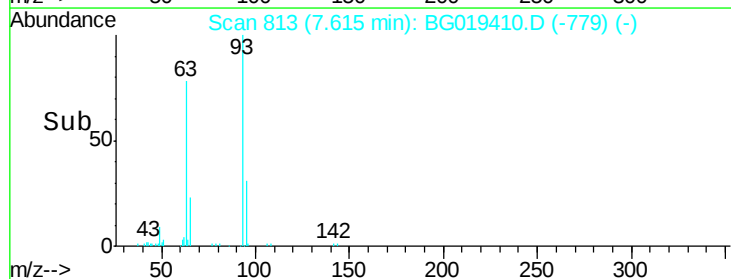
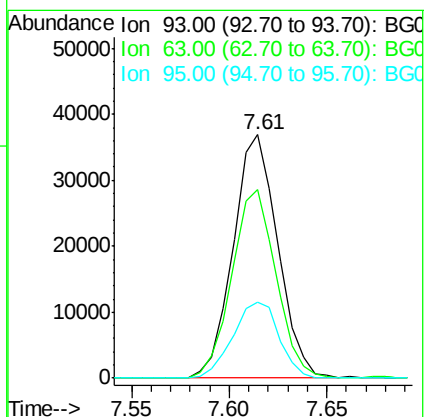
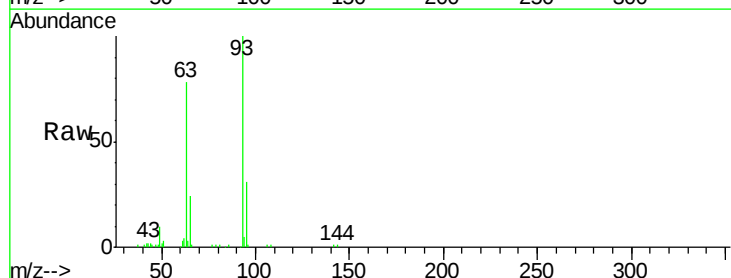
Tgt Ion: 93 Resp: 58160

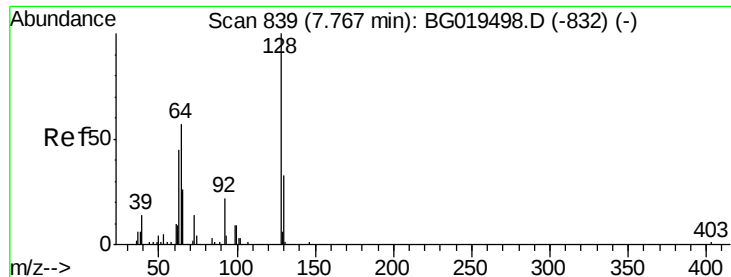
Ion Ratio Lower Upper

93 100

63 77.5 57.8 86.6

95 31.3 25.6 38.4

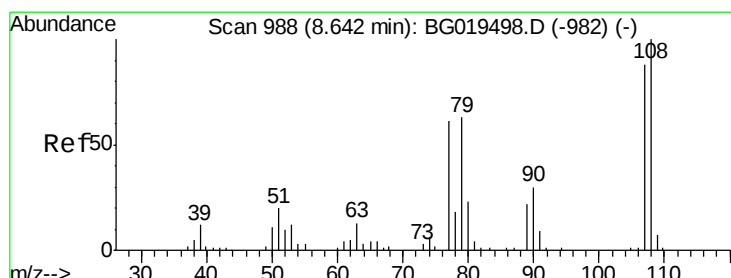
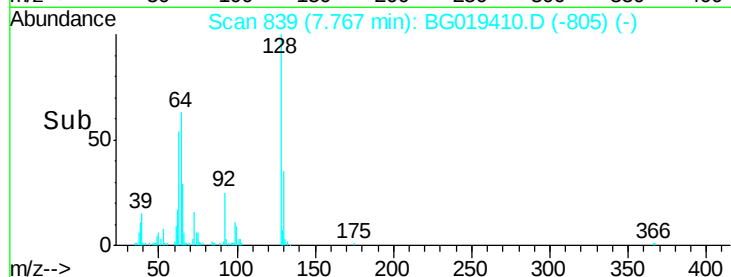
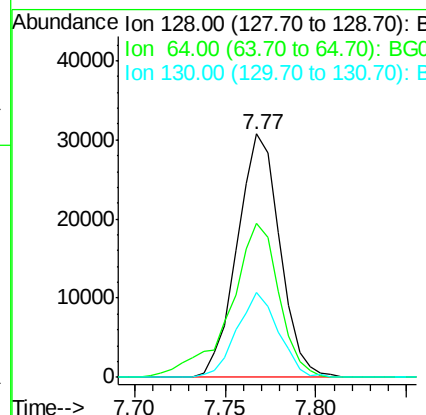
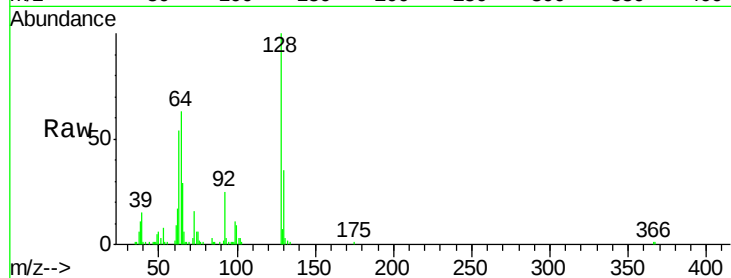




#10
2-Chlorophenol
Concen: 20.34 ng/ul
RT: 7.77 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

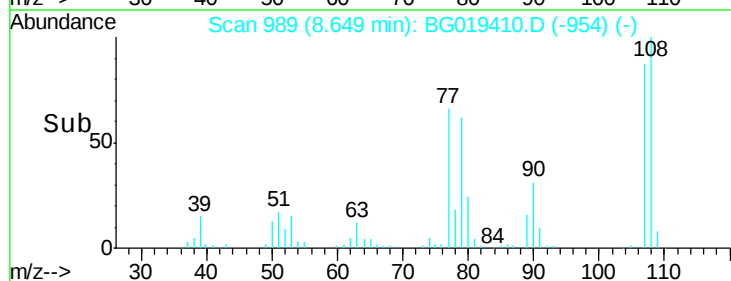
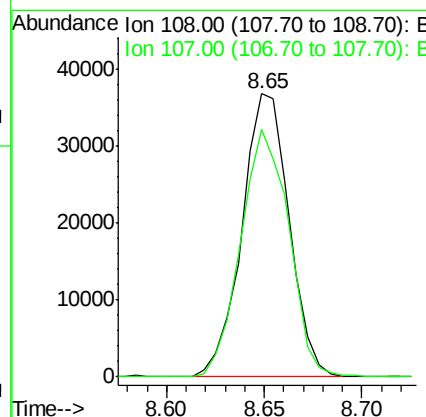
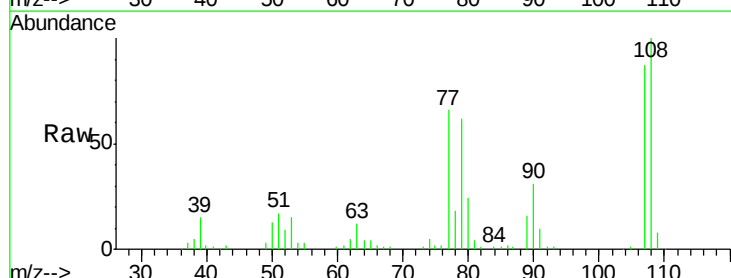
Instrument :
BNA_G
ClientSampleId :
SSTD02018

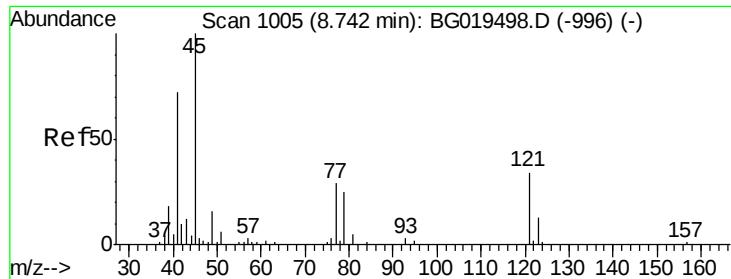
Tgt Ion:128 Resp: 50317
Ion Ratio Lower Upper
128 100
64 63.1 53.2 79.8
130 35.1 25.9 38.9



#11
2-Methylphenol
Concen: 20.30 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion:108 Resp: 61597
Ion Ratio Lower Upper
108 100
107 87.3 71.2 106.8

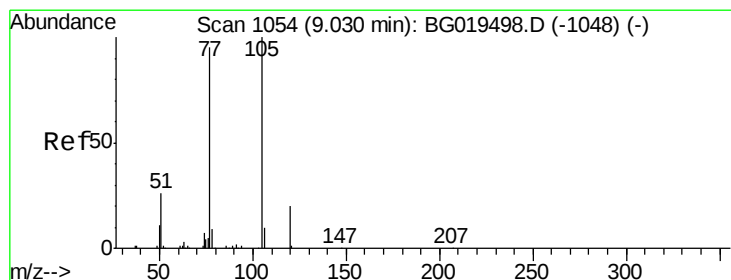
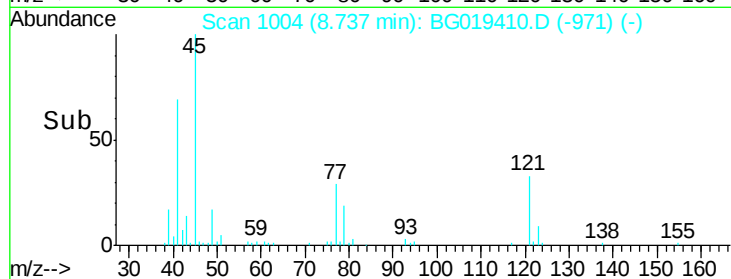
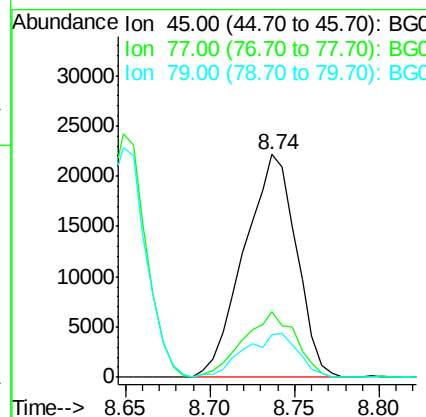
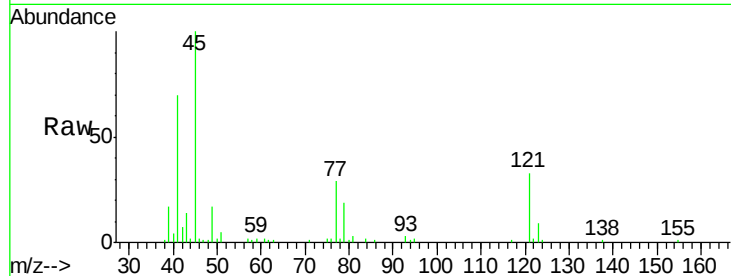




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.10 ng/ul
RT: 8.74 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

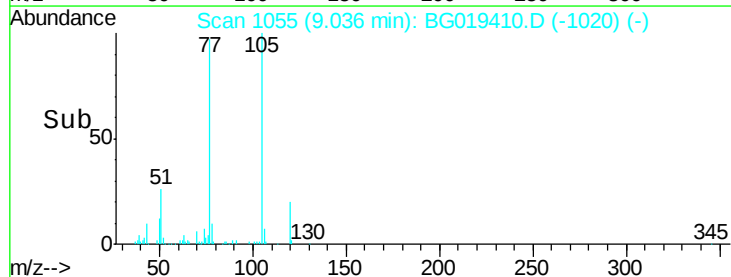
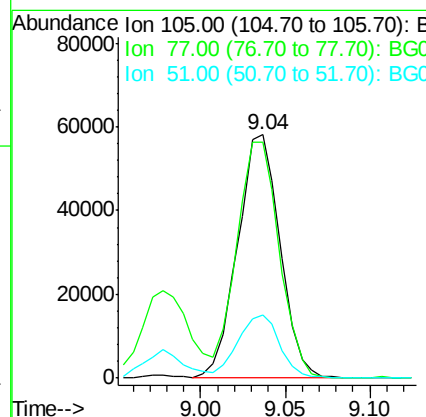
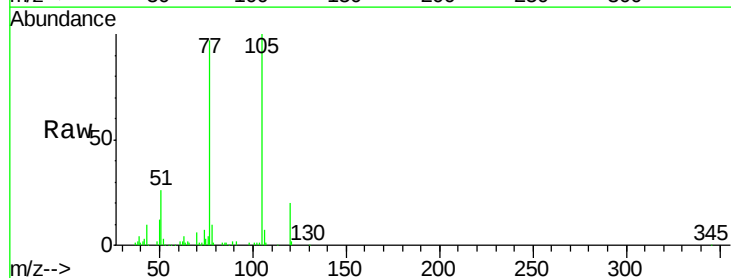
Instrument :
BNA_G
ClientSampleId :
SSTD02018

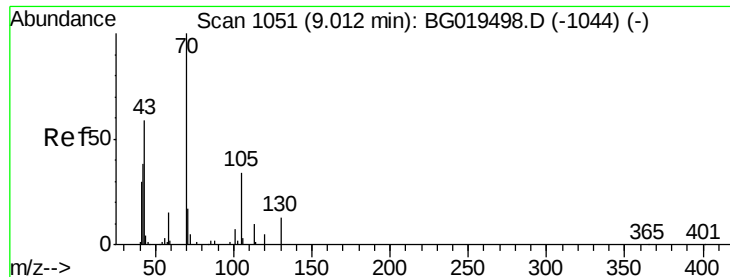
Tgt Ion: 45 Resp: 47652
Ion Ratio Lower Upper
45 100
77 29.5 26.2 39.2
79 19.1 18.6 28.0



#14
Acetophenone
Concen: 19.72 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion: 105 Resp: 101536
Ion Ratio Lower Upper
105 100
77 96.8 69.5 104.3
51 26.1 21.8 32.6

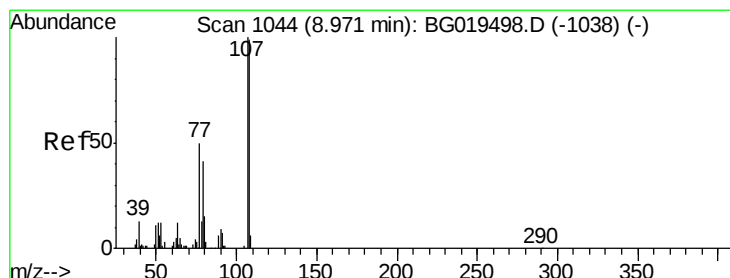
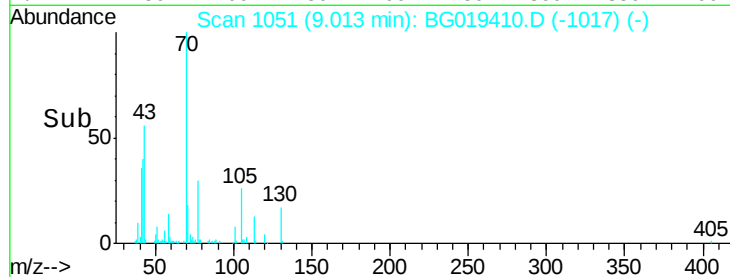
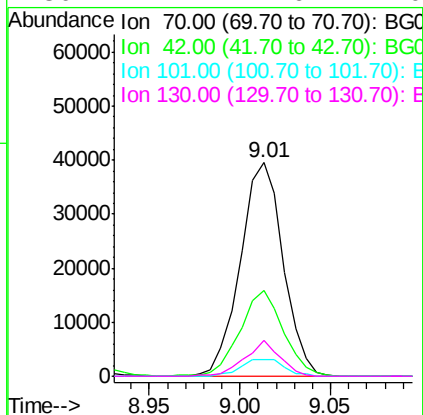
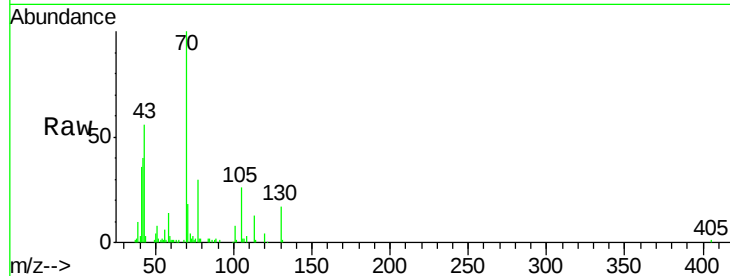




#15
N-Nitroso-di-n-propylamine
Concen: 19.26 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

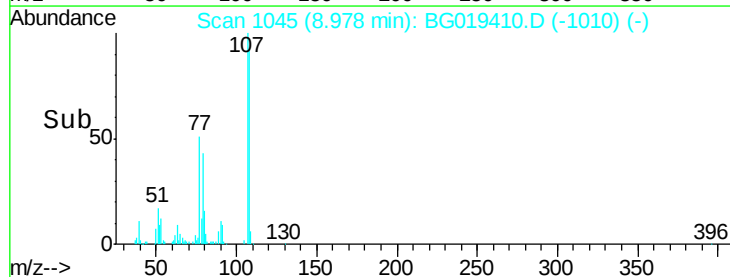
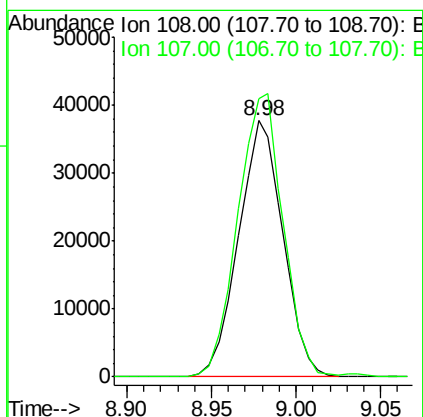
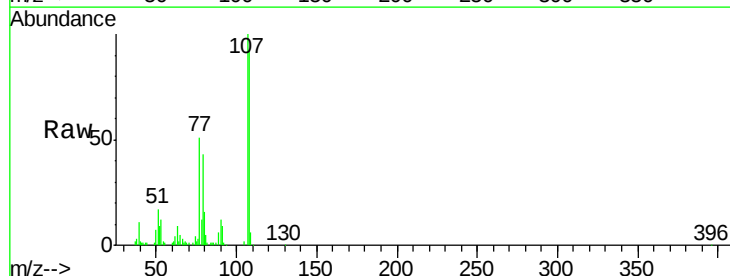
Instrument :
BNA_G
ClientSampleId :
SSTD02018

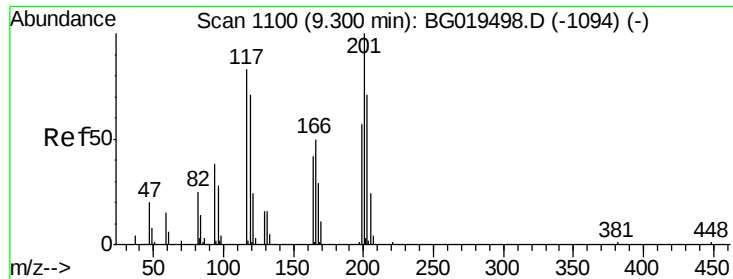
Tgt Ion:	70	Resp:	65011
Ion	Ratio	Lower	Upper
70	100		
42	40.4	36.6	55.0
101	8.0	5.8	8.8
130	17.1	14.6	22.0



#16
4-Methylphenol
Concen: 20.77 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion:	108	Resp:	68798
Ion	Ratio	Lower	Upper
108	100		
107	108.6	85.4	128.2





#17

Hexachloroethane

Concen: 19.07 ng/ul

RT: 9.30 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

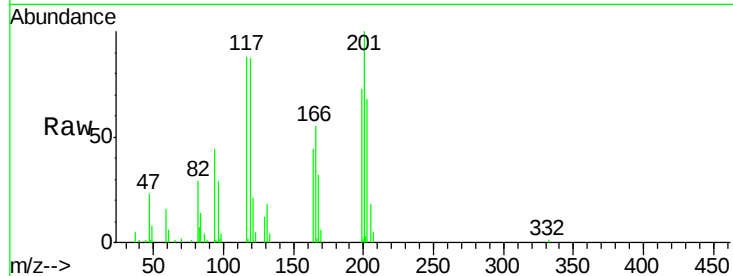
Tgt Ion:117 Resp: 24651

Ion Ratio Lower Upper

117 100

201 114.3 101.4 152.0

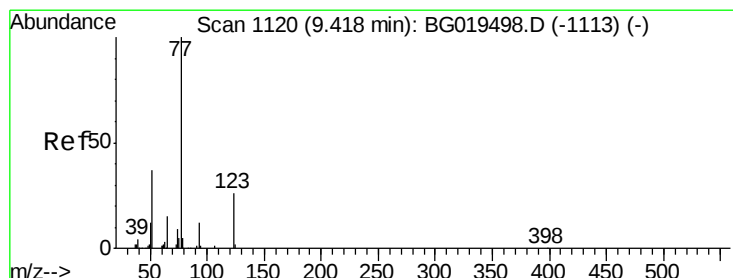
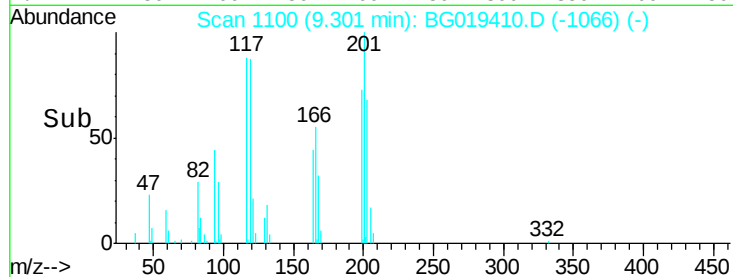
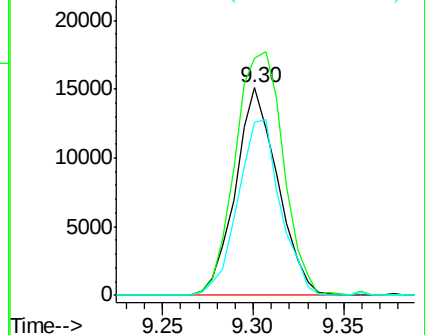
199 81.0 71.7 107.5



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: 19.60 ng/ul

RT: 9.42 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

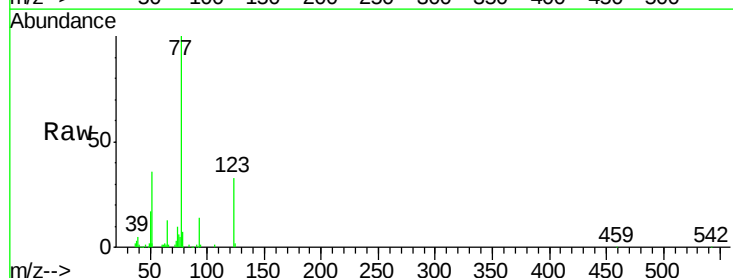
Tgt Ion: 77 Resp: 96882

Ion Ratio Lower Upper

77 100

123 32.6 23.4 35.2

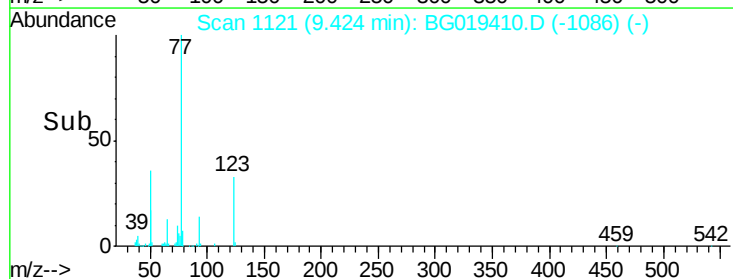
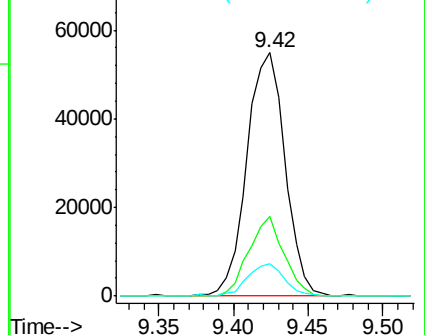
65 13.1 11.6 17.4

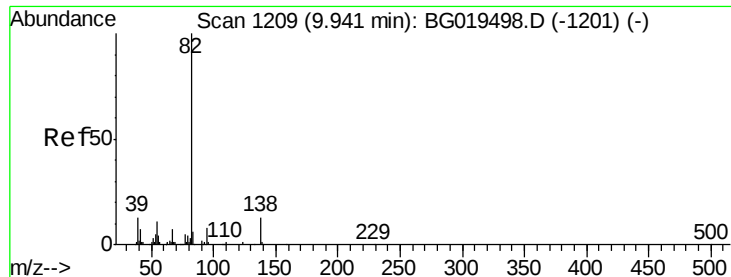


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

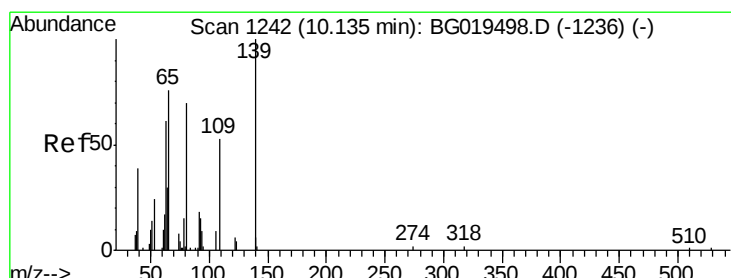
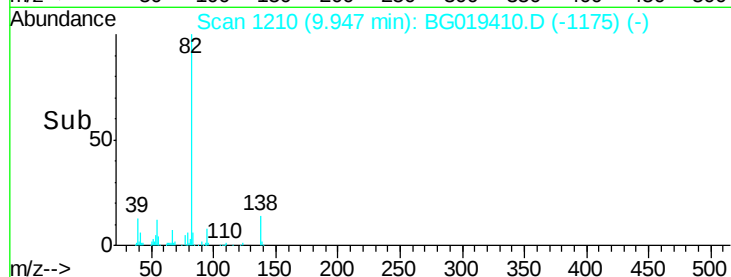
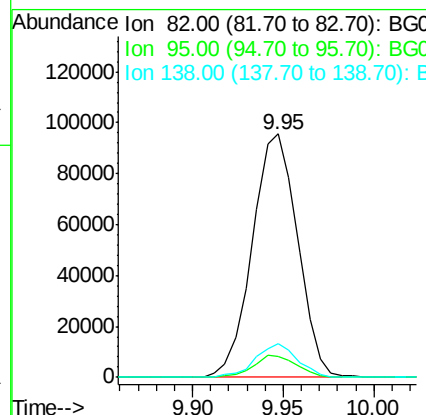
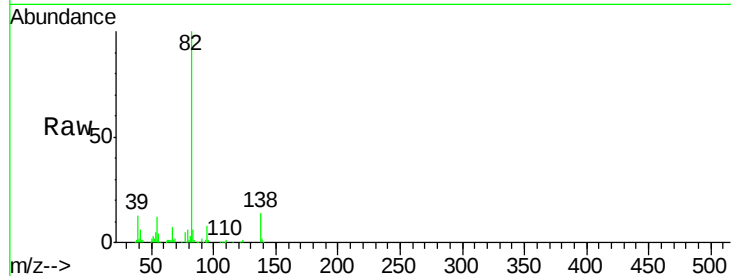




#21
Isophorone
Concen: 18.54 ng/ul
RT: 9.95 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

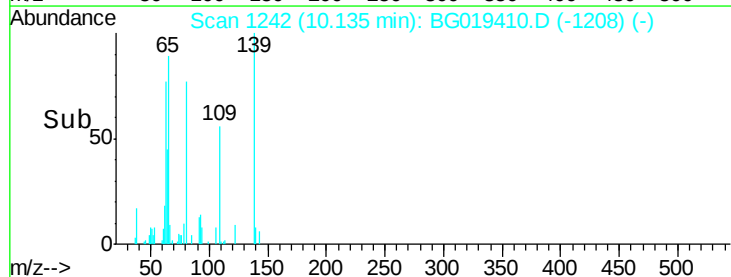
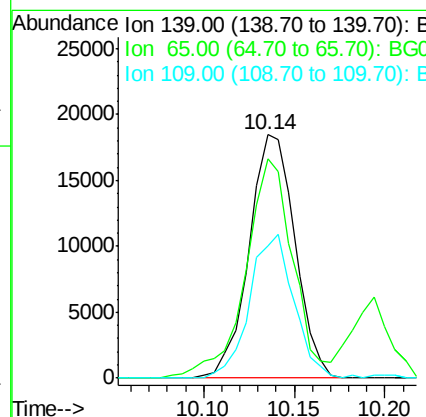
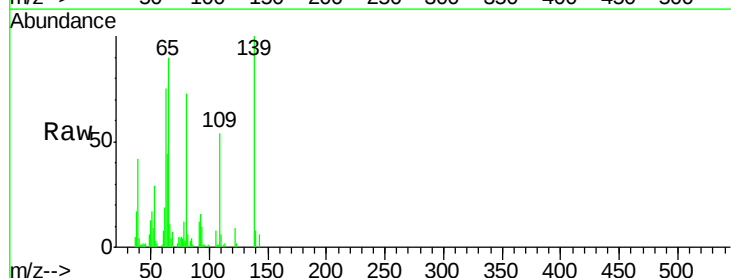
Instrument :
BNA_G
ClientSampleId :
SSTD02018

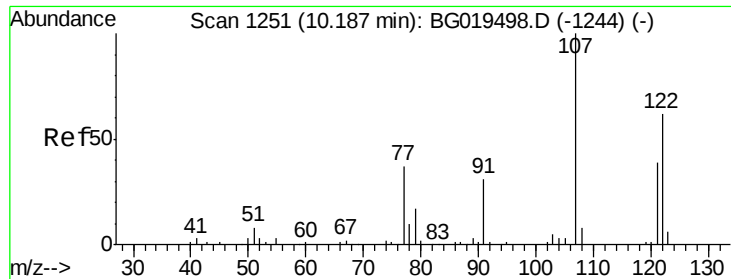
Tgt Ion: 82 Resp: 166080
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 13.6 10.8 16.2



#23
2-Nitrophenol
Concen: 19.06 ng/ul
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion: 139 Resp: 32501
Ion Ratio Lower Upper
139 100
65 90.0 51.0 76.4#
109 54.2 50.6 75.8

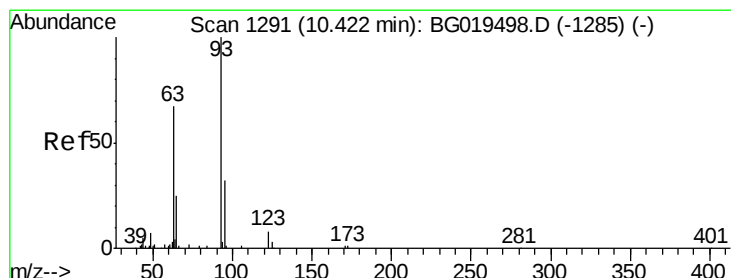
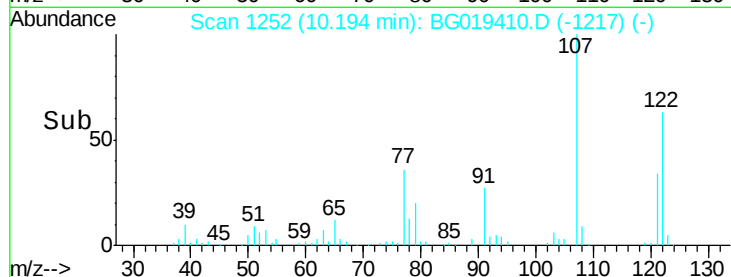
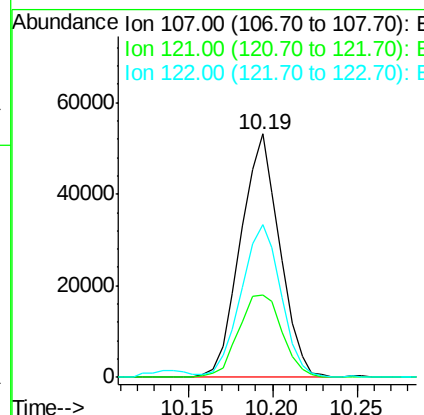
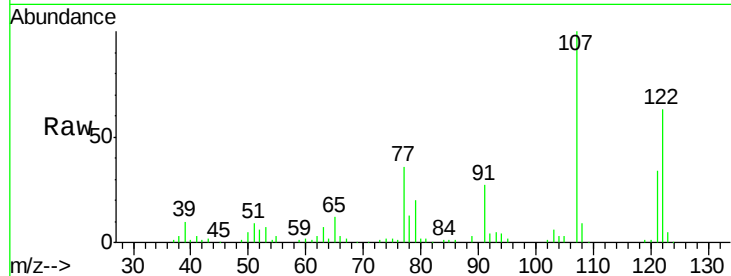




#24
 2,4-Dimethylphenol
 Concen: 19.25 ng/ul
 RT: 10.19 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

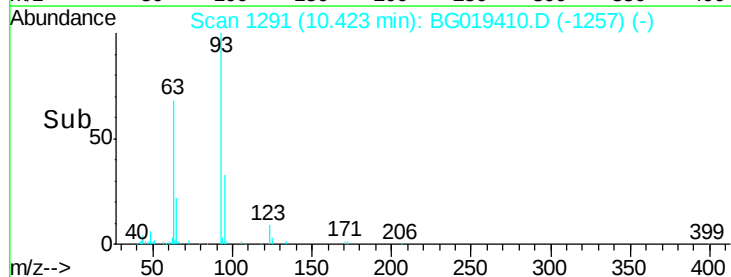
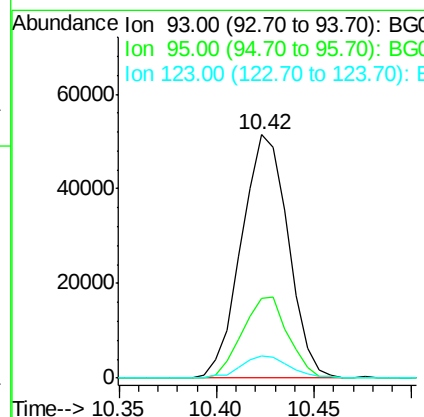
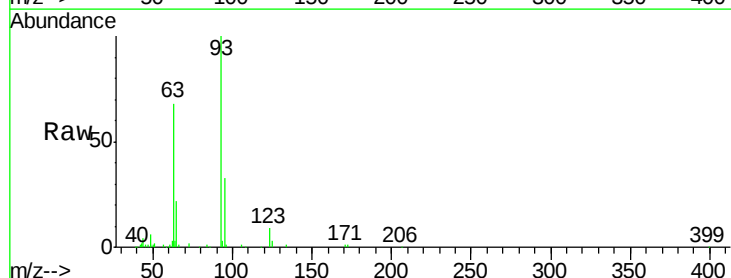
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

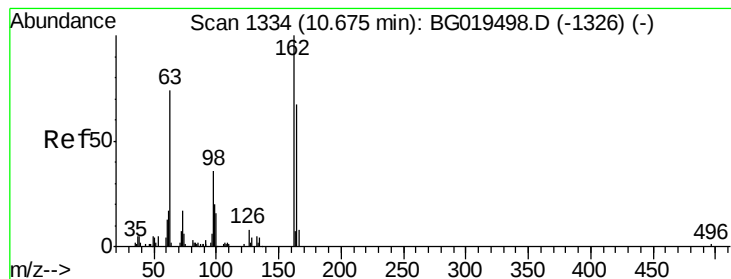
Tgt Ion: 107 Resp: 85717
 Ion Ratio Lower Upper
 107 100
 121 33.6 33.0 49.4
 122 62.5 54.2 81.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.15 ng/ul
 RT: 10.42 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion: 93 Resp: 85409
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.1 39.1
 123 9.1 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 20.38 ng/ul

RT: 10.68 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

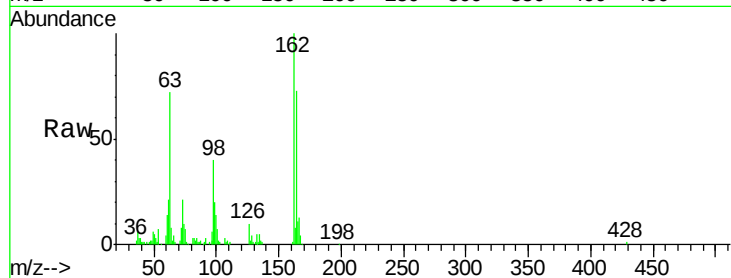
Tgt Ion:162 Resp: 63422

Ion Ratio Lower Upper

162 100

164 72.9 52.1 78.1

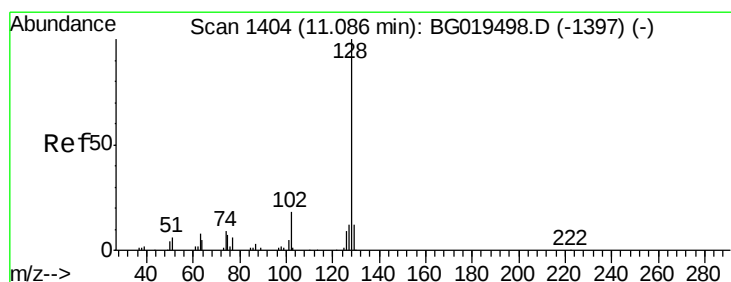
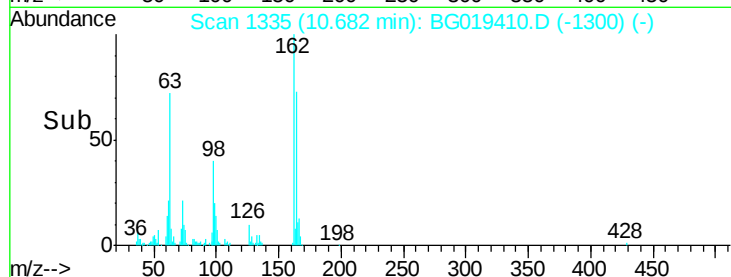
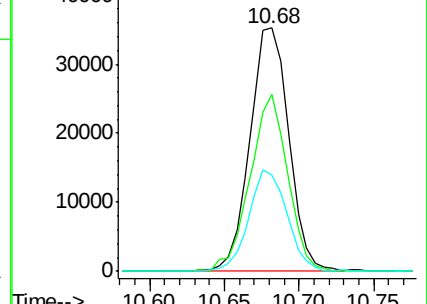
98 39.7 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 19.81 ng/ul

RT: 11.09 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

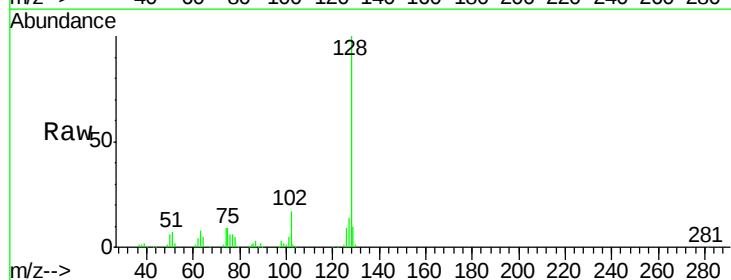
Tgt Ion:128 Resp: 170560

Ion Ratio Lower Upper

128 100

129 9.8 8.9 13.3

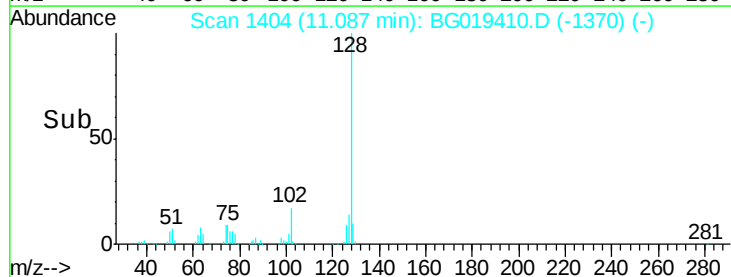
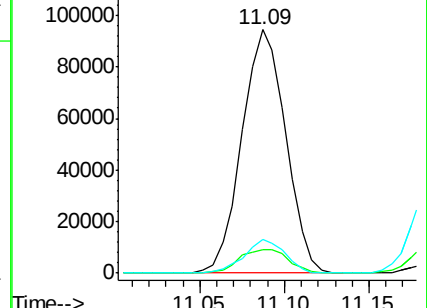
127 13.6 13.1 19.7

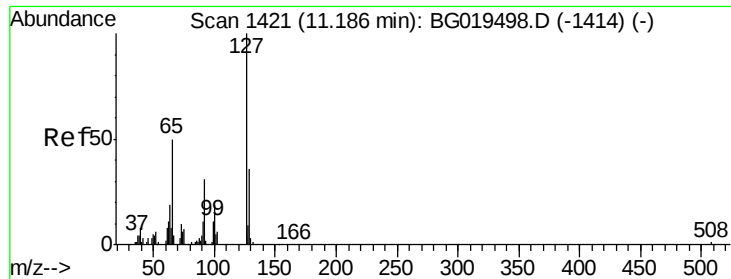


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

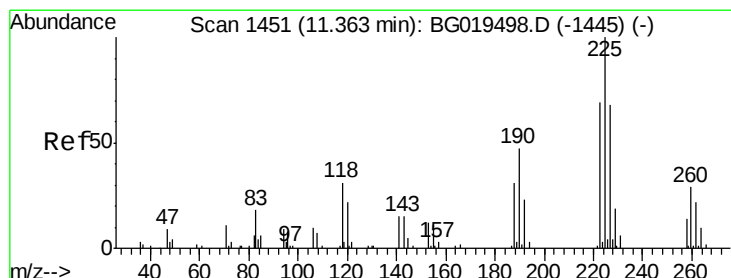
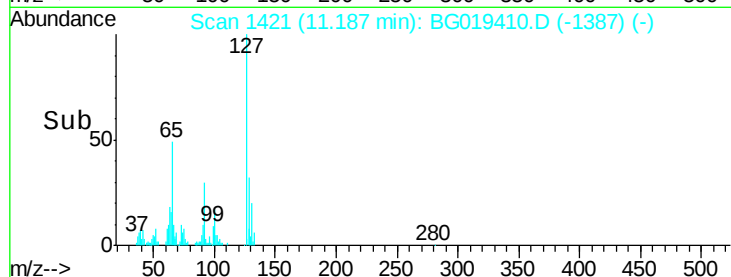
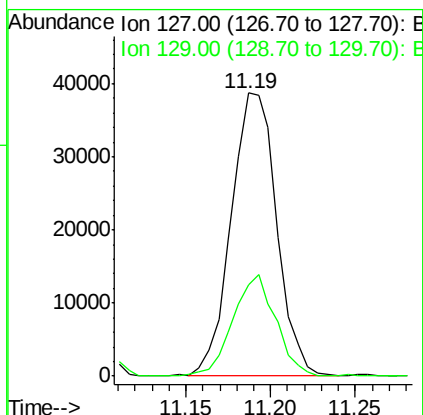
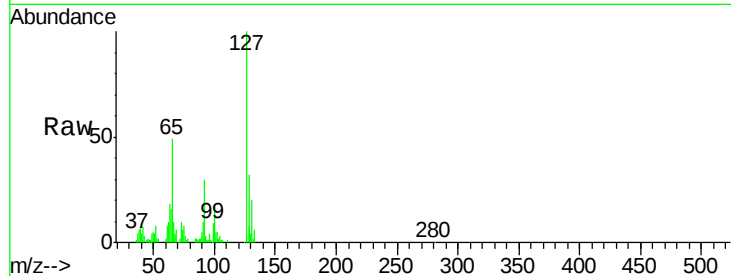




#30
 4-Chloroaniline
 Concen: 21.00 ng/ul
 RT: 11.19 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

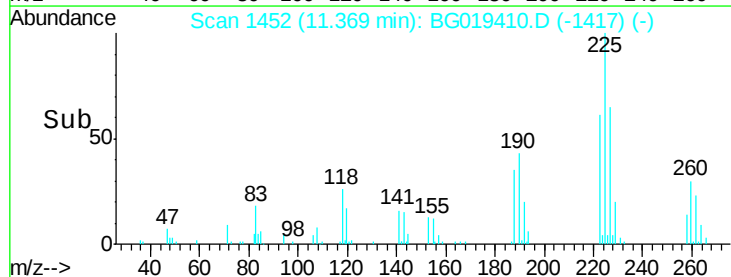
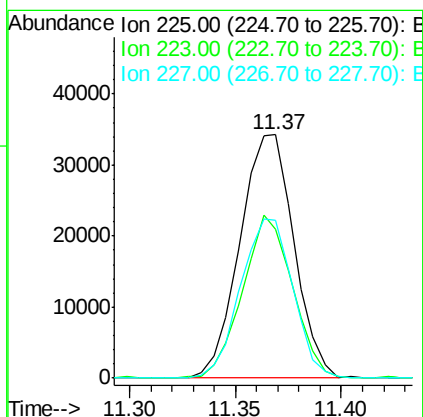
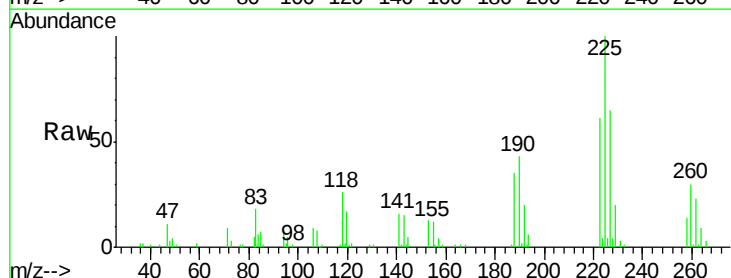
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

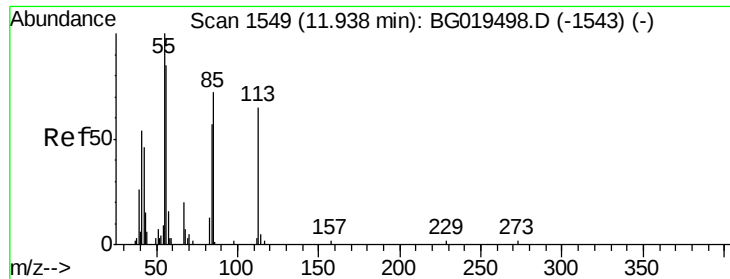
Tgt Ion:127 Resp: 72519
 Ion Ratio Lower Upper
 127 100
 129 32.1 24.6 36.8



#31
 Hexachlorobutadiene
 Concen: 19.10 ng/ul
 RT: 11.37 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion:225 Resp: 60754
 Ion Ratio Lower Upper
 225 100
 223 58.7 56.2 84.2
 227 65.7 51.3 76.9





#32

Caprolactam

Concen: 17.77 ng/ul

RT: 11.94 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

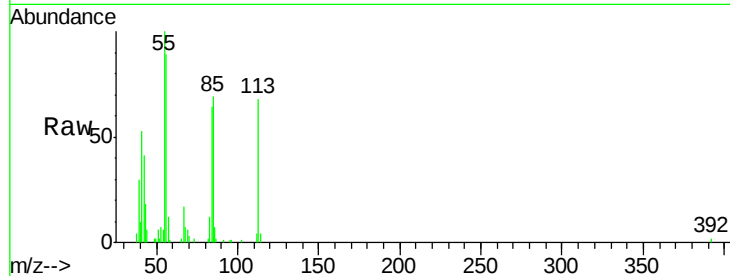
Tgt Ion:113 Resp: 19824

Ion Ratio Lower Upper

113 100

55 146.0 93.1 139.7#

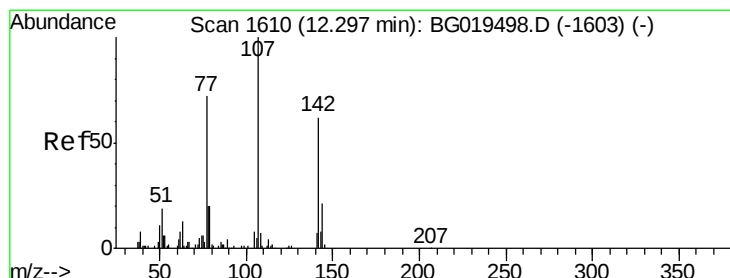
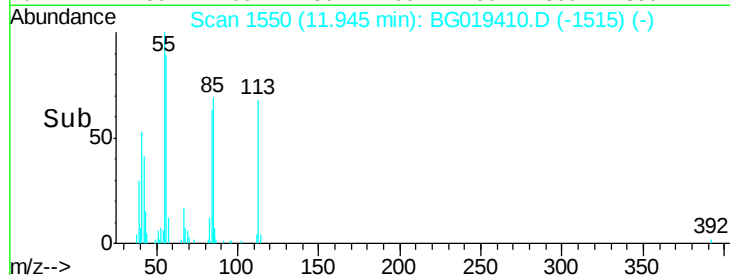
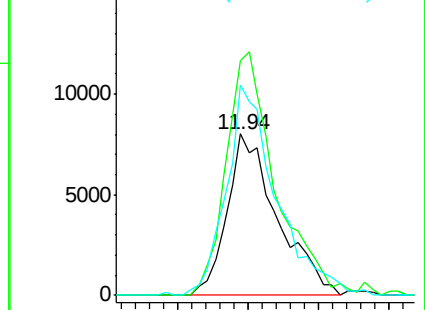
56 130.2 79.9 119.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG019498.D (-1543) (-)

Ion 56.00 (55.70 to 56.70): BG019498.D (-1543) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.22 ng/ul

RT: 12.30 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

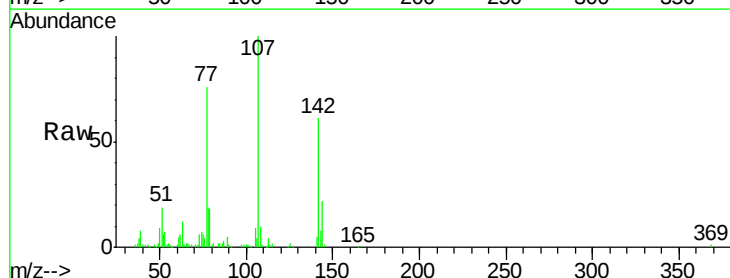
Tgt Ion:107 Resp: 80281

Ion Ratio Lower Upper

107 100

144 21.7 13.0 19.6#

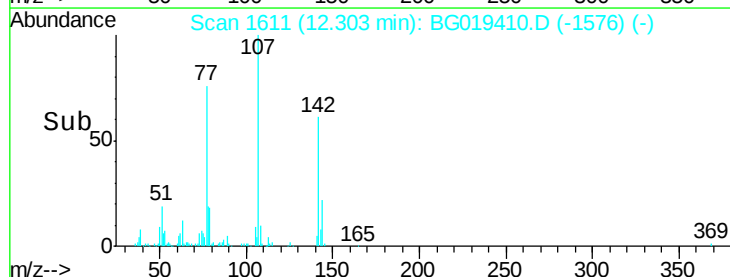
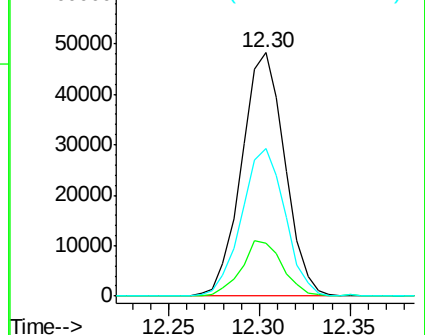
142 60.8 47.0 70.6

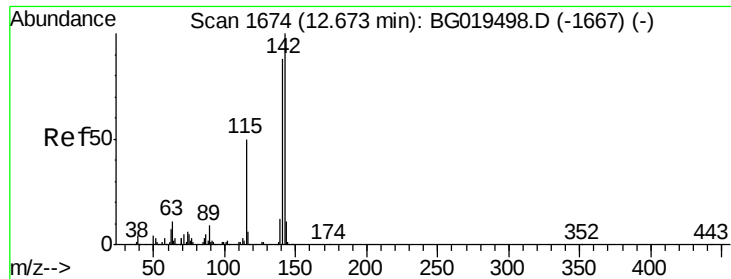


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.45 ng/ul

RT: 12.68 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

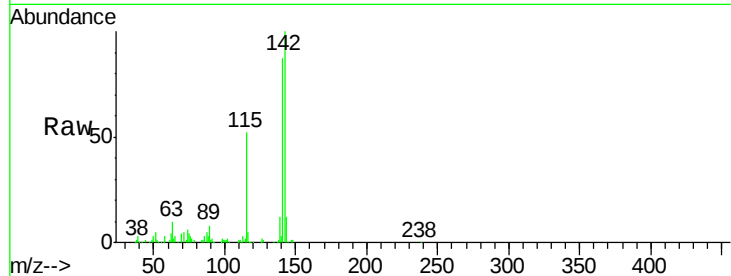
SSTD02018

Tgt Ion:142 Resp: 134584

Ion Ratio Lower Upper

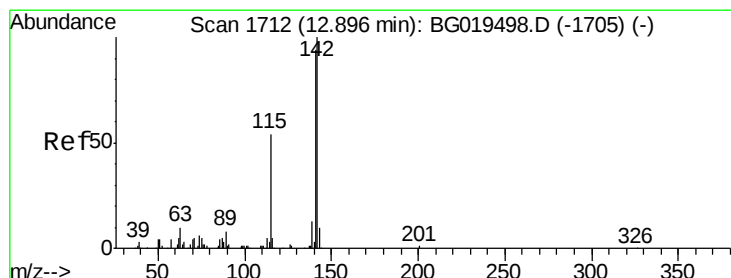
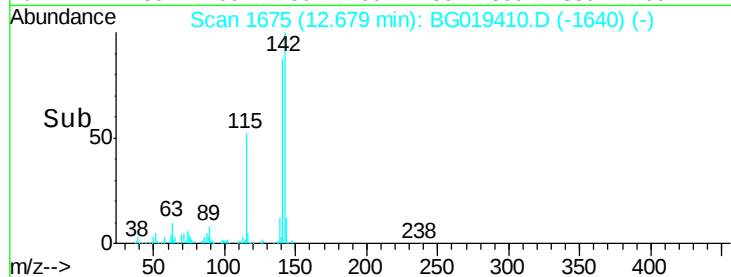
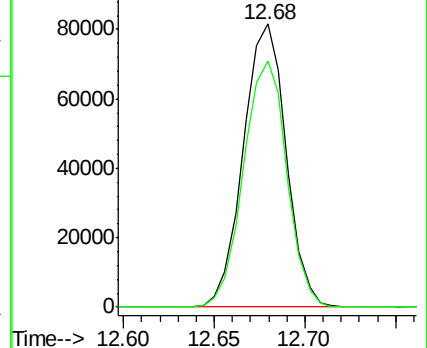
142 100

141 87.1 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: 19.94 ng/ul

RT: 12.90 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

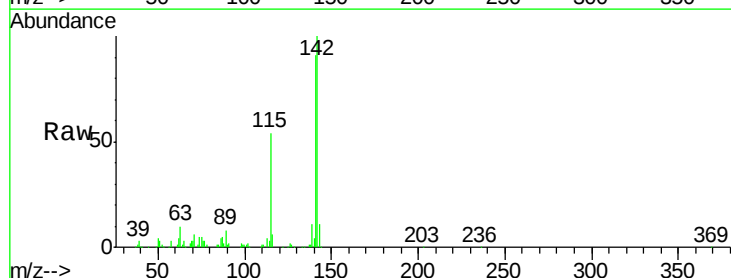
Tgt Ion:142 Resp: 130554

Ion Ratio Lower Upper

142 100

141 91.4 76.5 114.7

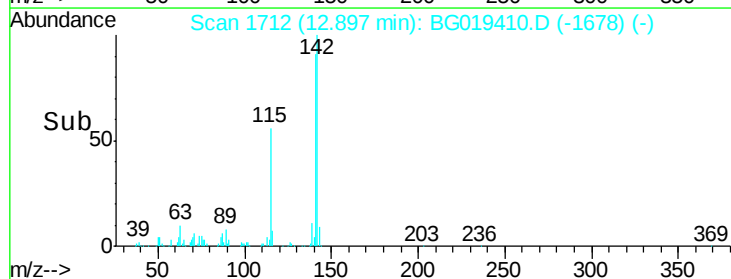
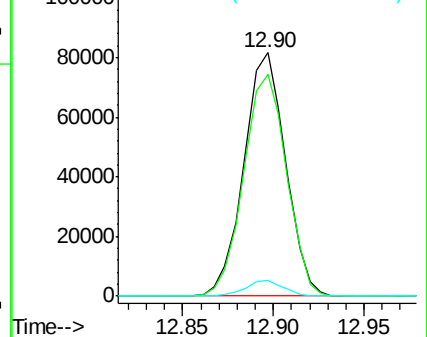
116 6.3 5.4 8.0

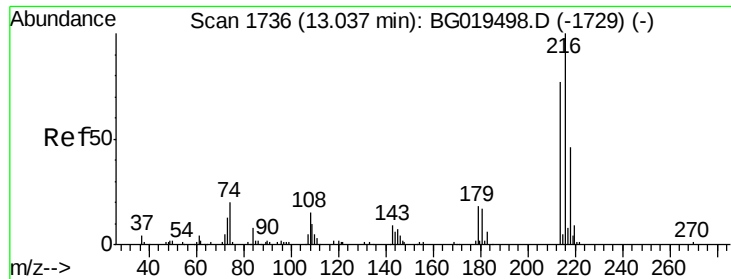


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

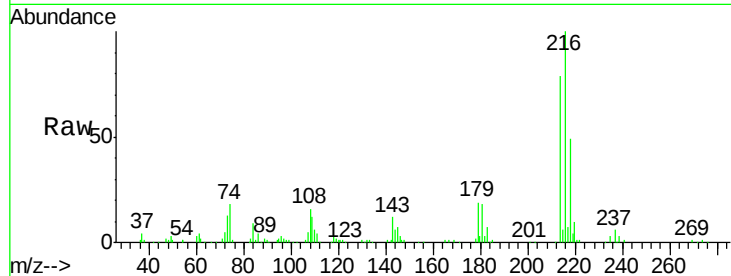




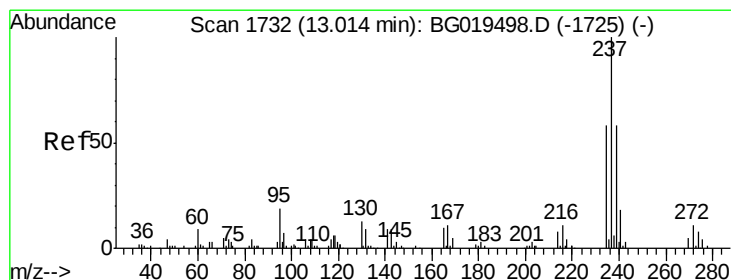
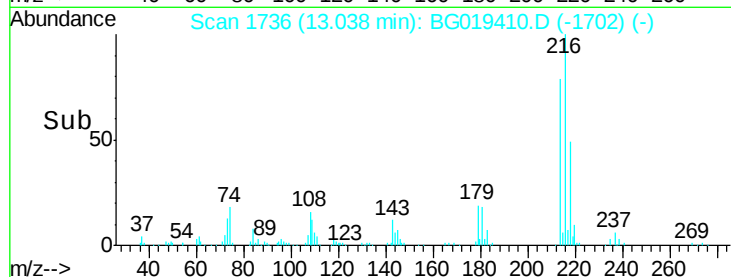
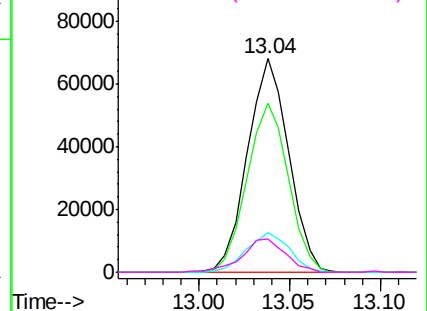
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.82 ng/ul
 RT: 13.04 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Tgt Ion:	216	Resp:	108105
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.2	93.2
179	18.8	18.7	28.1
108	15.9	12.2	18.4

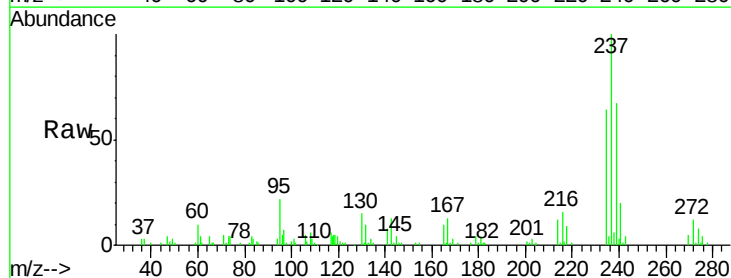


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

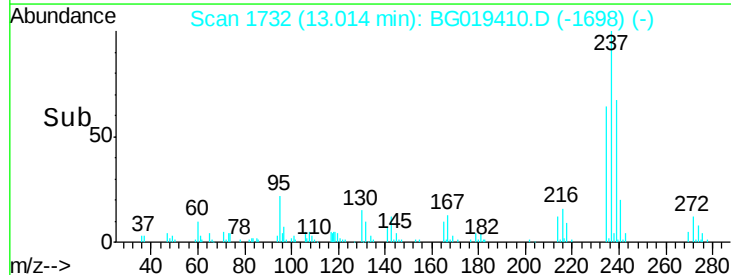
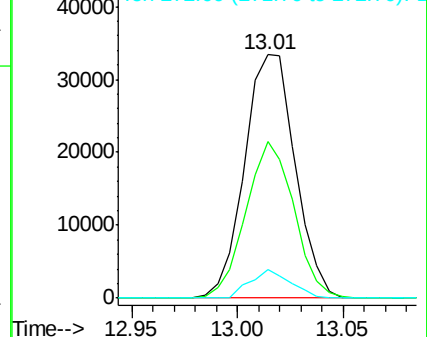


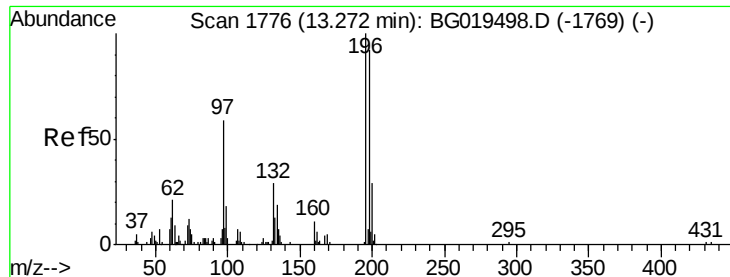
#38
 Hexachlorocyclopentadiene
 Concen: 14.43 ng/ul
 RT: 13.01 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion:	237	Resp:	55588
Ion	Ratio	Lower	Upper
237	100		
235	64.9	51.0	76.6
272	11.7	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

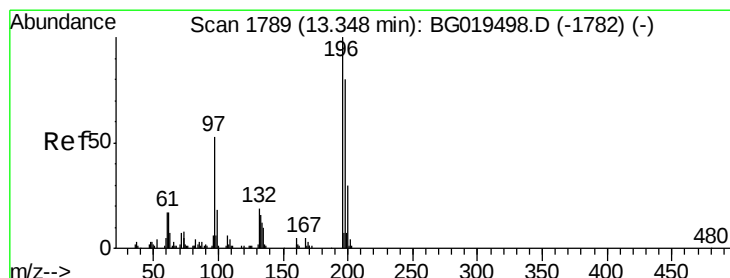
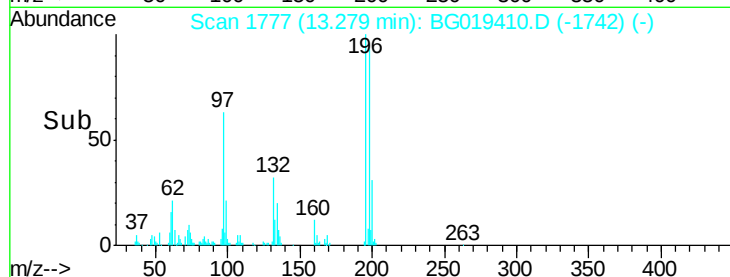
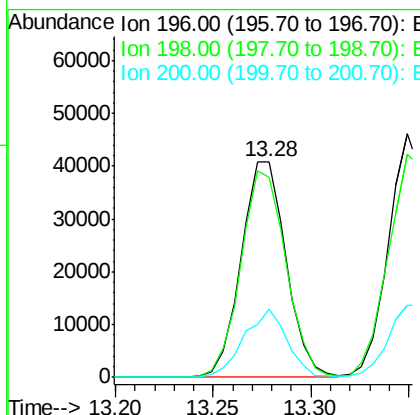
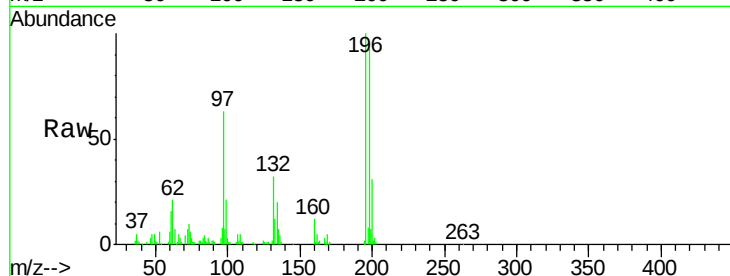




#39
 2,4,6-Trichlorophenol
 Concen: 21.23 ng/ul
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

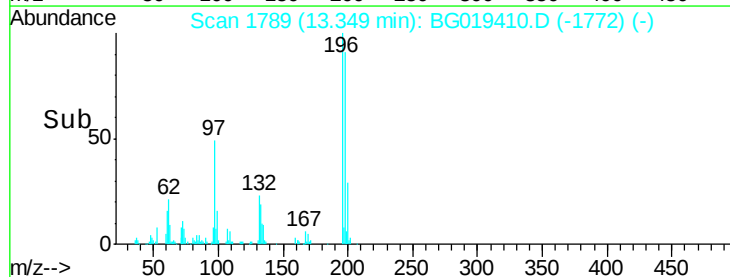
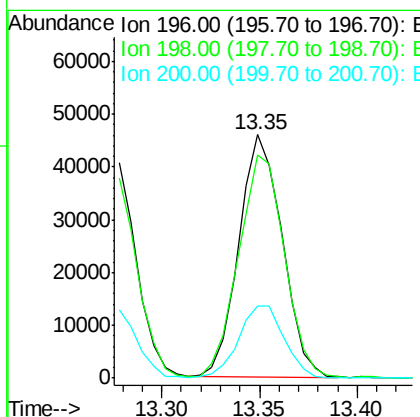
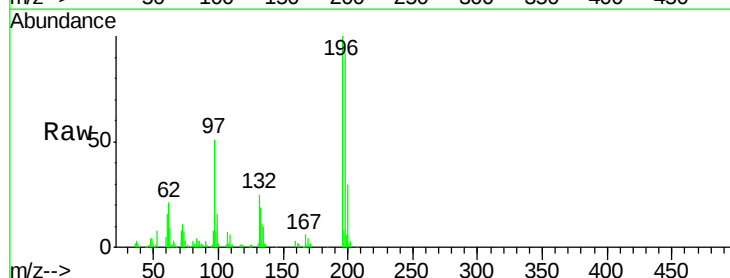
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

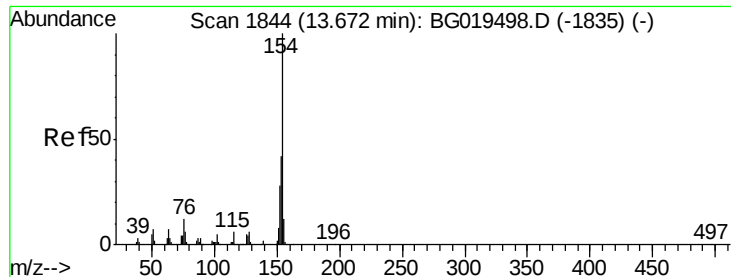
Tgt Ion:196 Resp: 65159
 Ion Ratio Lower Upper
 196 100
 198 92.7 69.4 104.2
 200 31.5 25.4 38.0



#40
 2,4,5-Trichlorophenol
 Concen: 21.08 ng/ul
 RT: 13.35 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion:196 Resp: 70995
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.8 113.8
 200 31.7 22.6 33.8





#41

1,1'-Biphenyl

Concen: 20.88 ng/ul

RT: 13.67 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

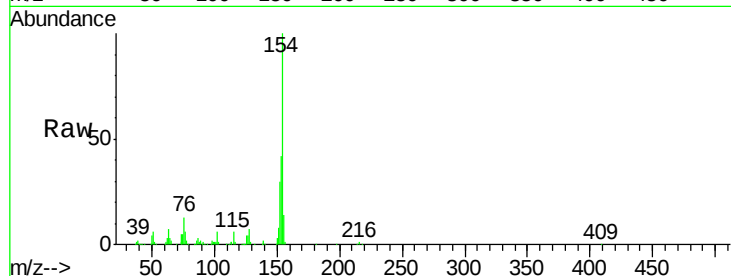
Tgt Ion:154 Resp: 185949

Ion Ratio Lower Upper

154 100

153 42.1 32.8 49.2

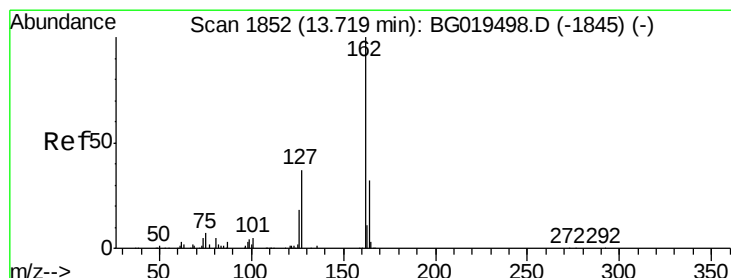
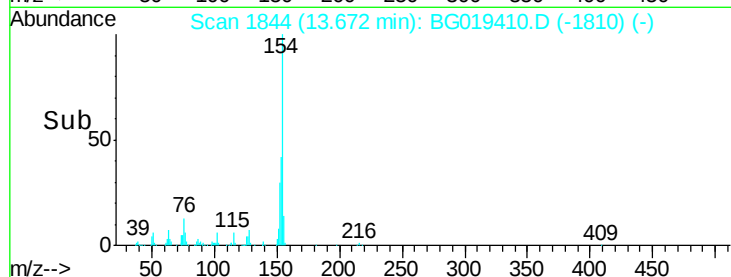
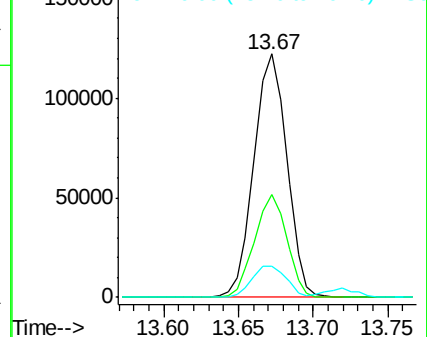
76 12.5 7.7 11.5#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#42

2-Chloronaphthalene

Concen: 20.91 ng/ul

RT: 13.72 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

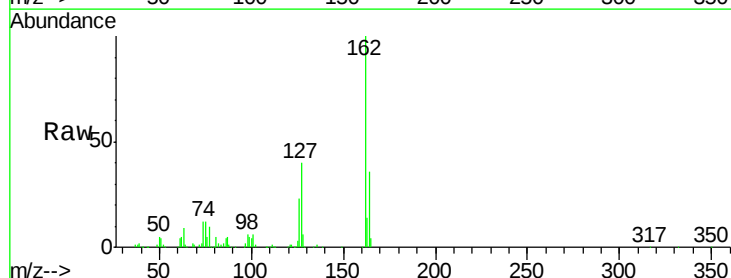
Tgt Ion:162 Resp: 145208

Ion Ratio Lower Upper

162 100

164 36.2 30.1 45.1

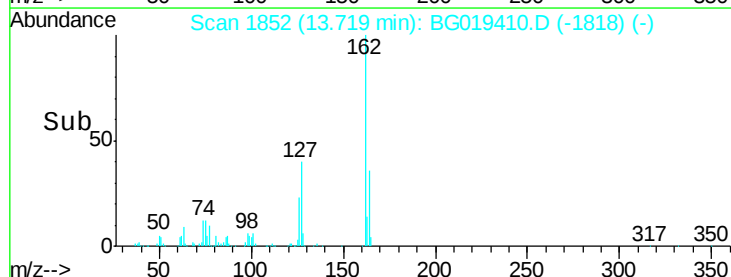
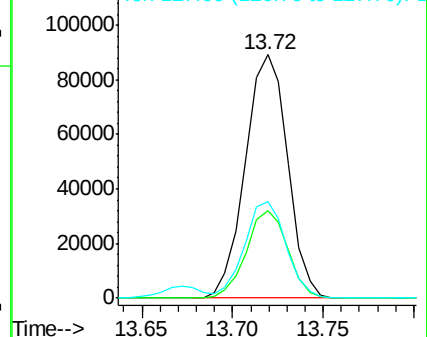
127 39.7 32.8 49.2

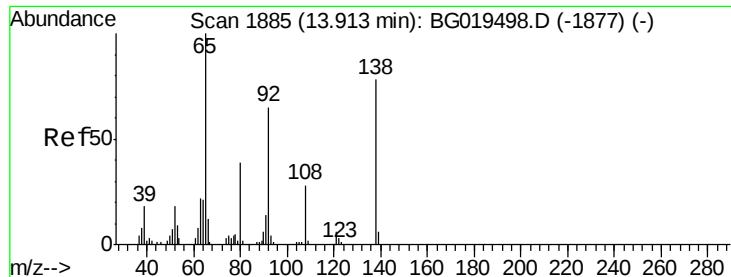


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

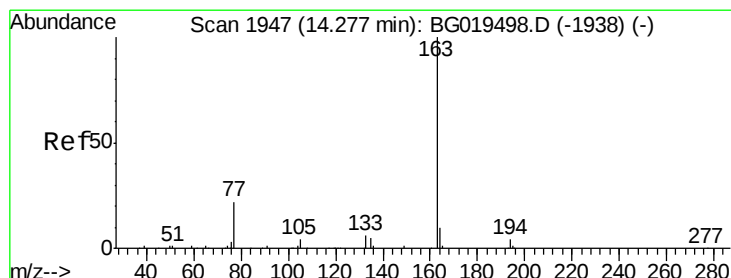
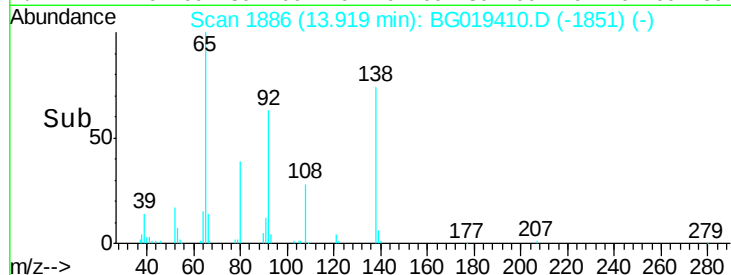
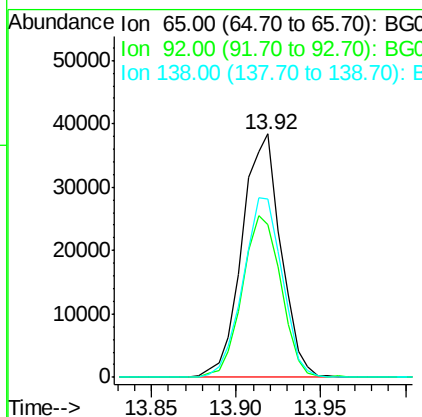
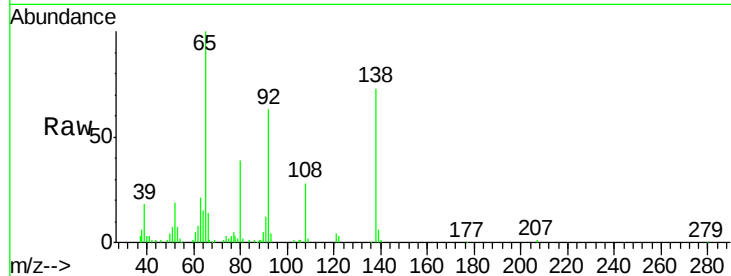




#43
2-Nitroaniline
Concen: 20.65 ng/ul
RT: 13.92 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

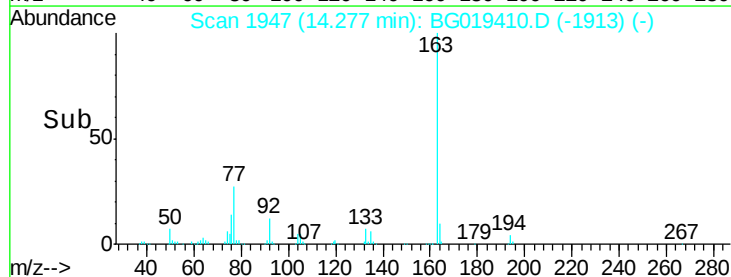
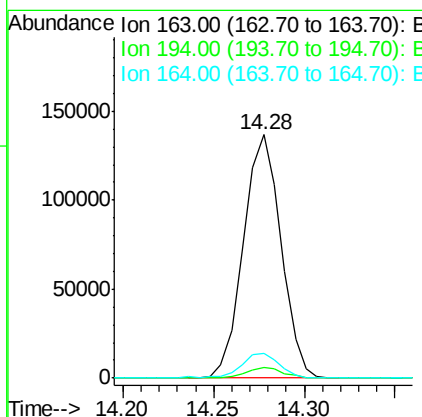
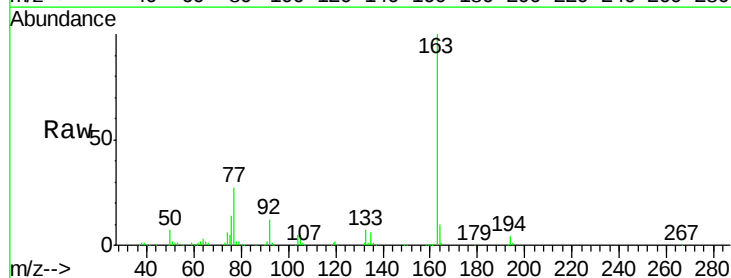
Instrument :
BNA_G
ClientSampleId :
SSTD02018

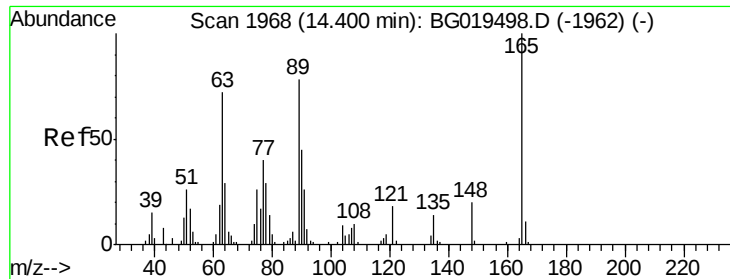
Tgt Ion: 65 Resp: 61320
Ion Ratio Lower Upper
65 100
92 62.7 54.9 82.3
138 73.1 64.4 96.6



#45
Dimethylphthalate
Concen: 18.59 ng/ul
RT: 14.28 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion: 163 Resp: 197388
Ion Ratio Lower Upper
163 100
194 4.3 4.3 6.5#
164 10.4 7.5 11.3

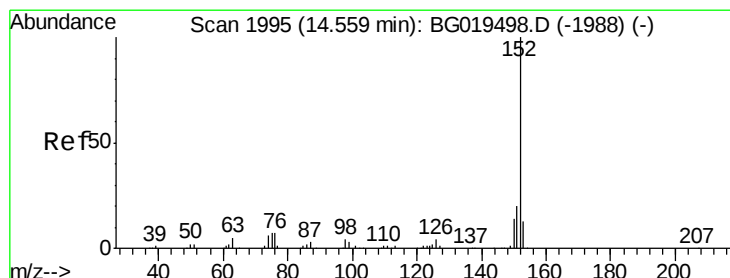
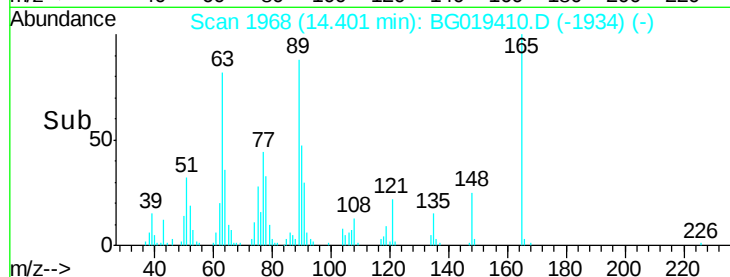
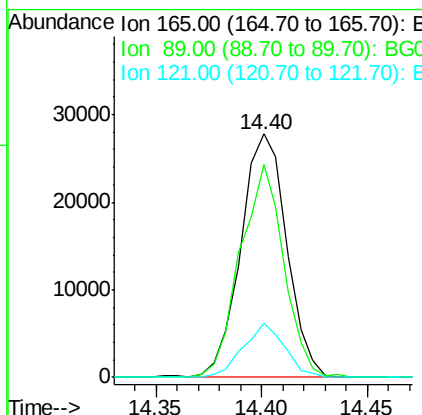
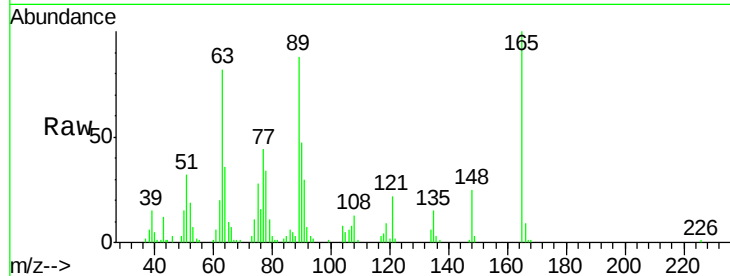




#46
2,6-Dinitrotoluene
Concen: 19.49 ng/ul
RT: 14.40 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

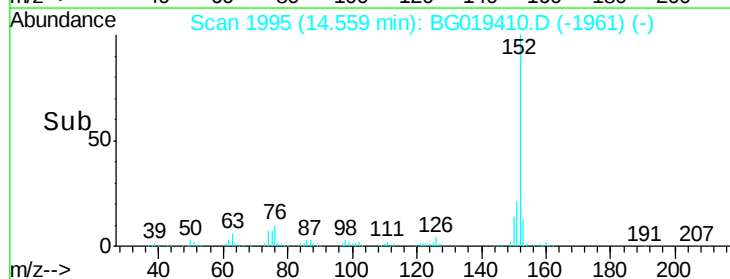
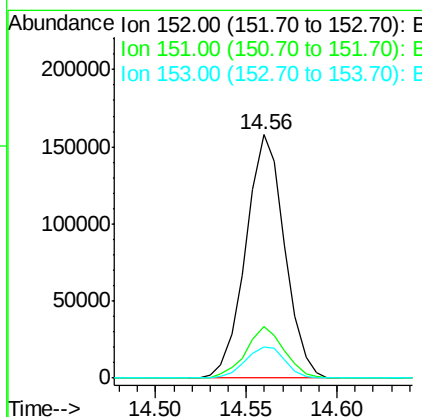
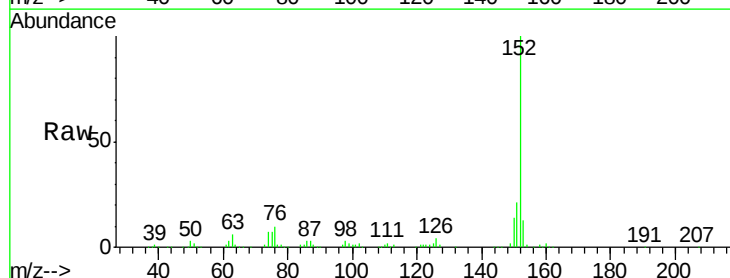
Instrument :
BNA_G
ClientSampleId :
SSTD02018

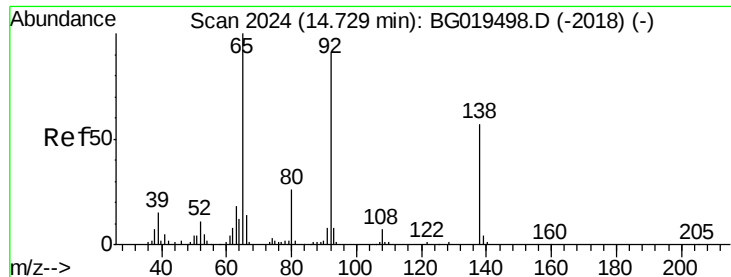
Tgt Ion:165 Resp: 41901
Ion Ratio Lower Upper
165 100
89 87.6 66.7 100.1
121 22.1 17.0 25.4



#48
Acenaphthylene
Concen: 20.08 ng/ul
RT: 14.56 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion:152 Resp: 236642
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 12.9 10.8 16.2

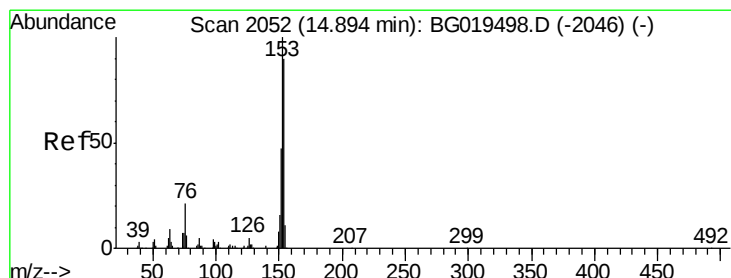
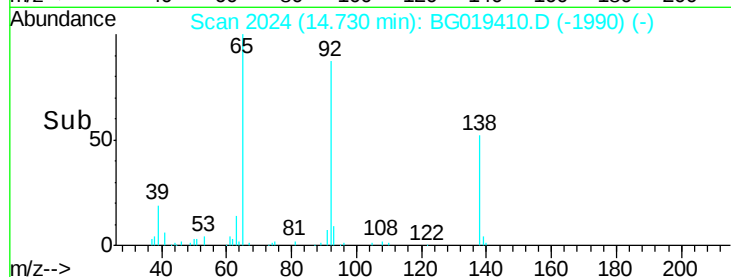
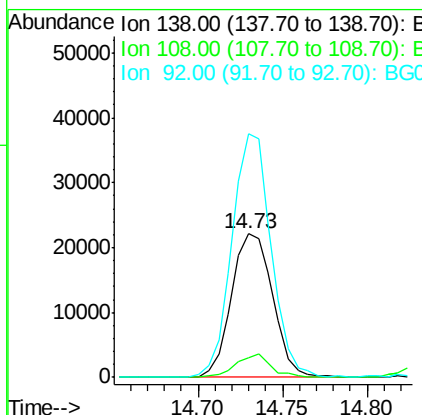
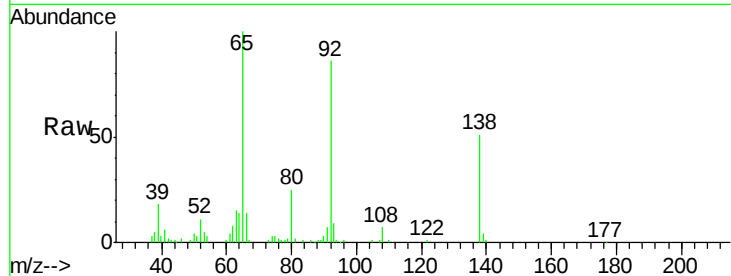




#49
 3-Nitroaniline
 Concen: 20.24 ng/ul
 RT: 14.73 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

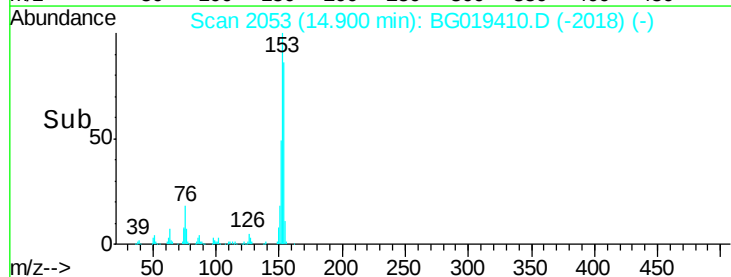
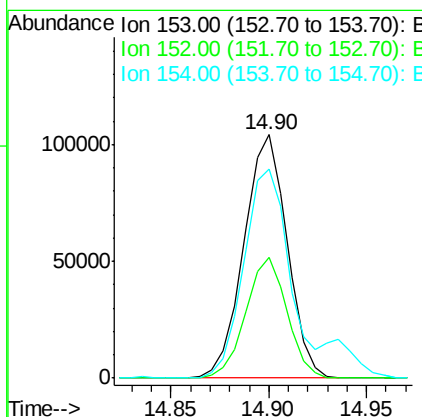
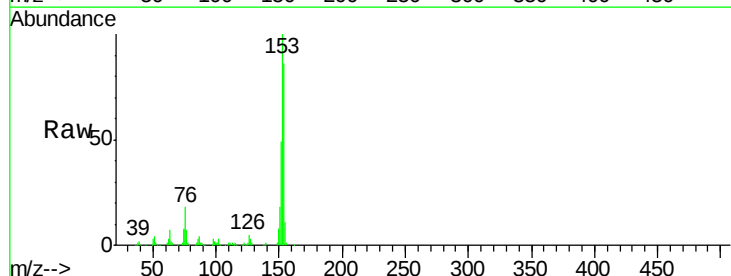
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

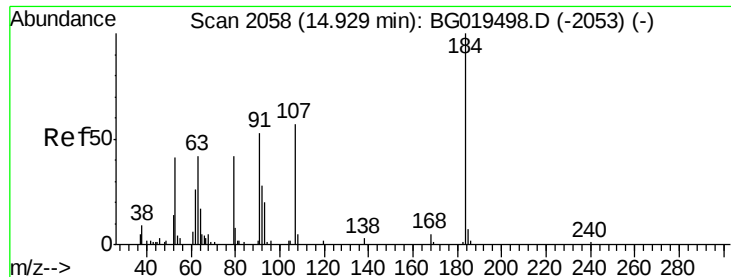
Tgt Ion:138 Resp: 37458
 Ion Ratio Lower Upper
 138 100
 108 14.0 11.7 17.5
 92 169.6 115.9 173.9



#50
 Acenaphthene
 Concen: 20.05 ng/ul
 RT: 14.90 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion:153 Resp: 159539
 Ion Ratio Lower Upper
 153 100
 152 49.4 38.8 58.2
 154 86.0 71.5 107.3

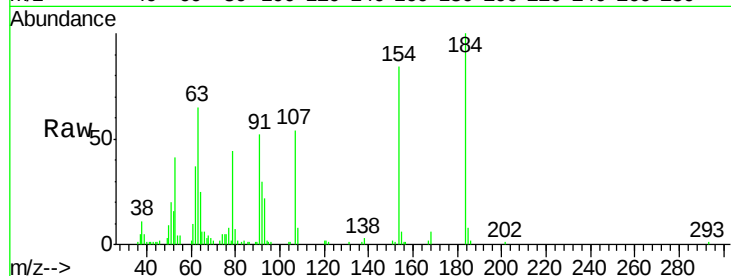




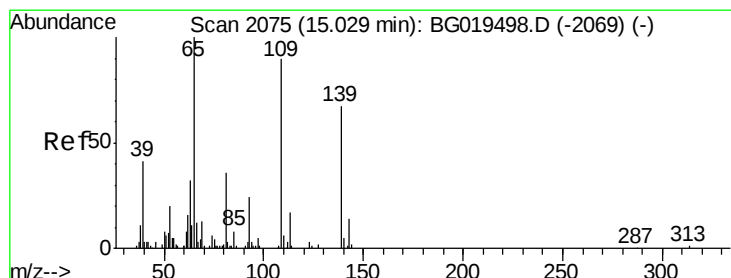
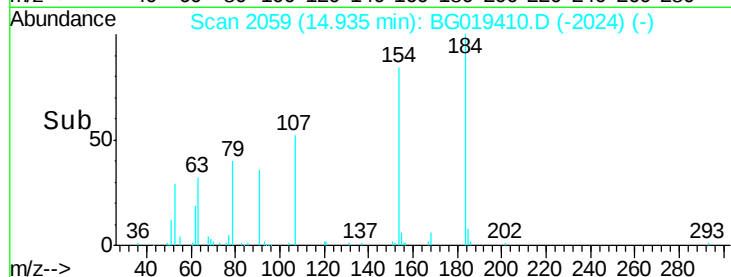
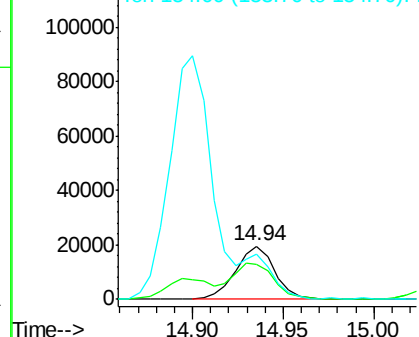
#51
2,4-Dinitrophenol
Concen: 18.17 ng/ul
RT: 14.94 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:184 Resp: 29367
Ion Ratio Lower Upper
184 100
63 65.2 52.6 78.8
154 84.3 66.1 99.1

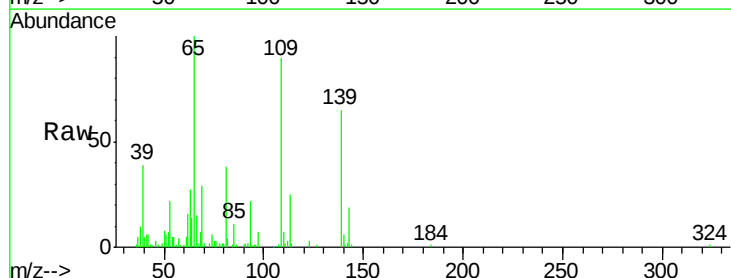


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

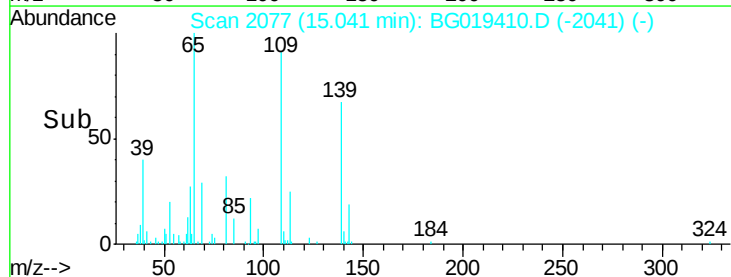
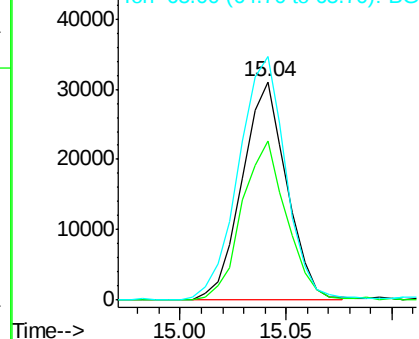


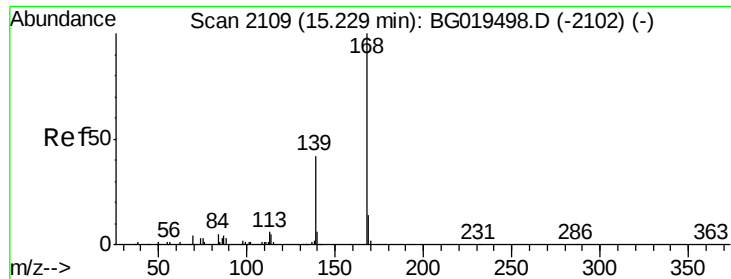
#53
4-Nitrophenol
Concen: 17.70 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion:109 Resp: 45537
Ion Ratio Lower Upper
109 100
139 72.9 41.5 62.3#
65 111.6 73.7 110.5#



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): BGC





#54

Dibenzo(furan)

Concen: 19.90 ng/ul

RT: 15.23 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

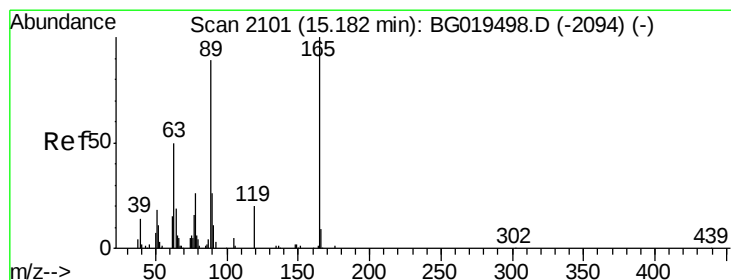
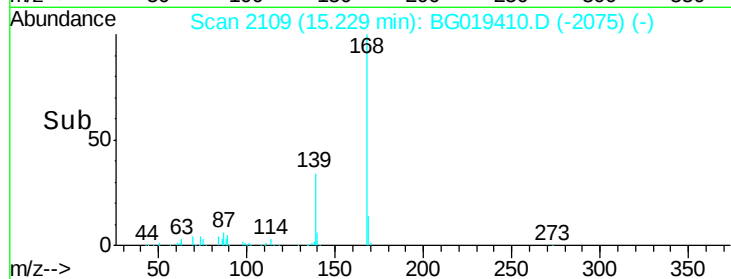
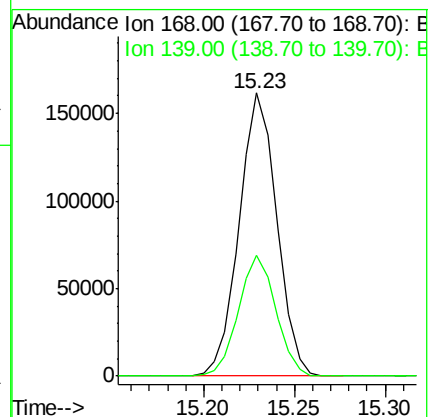
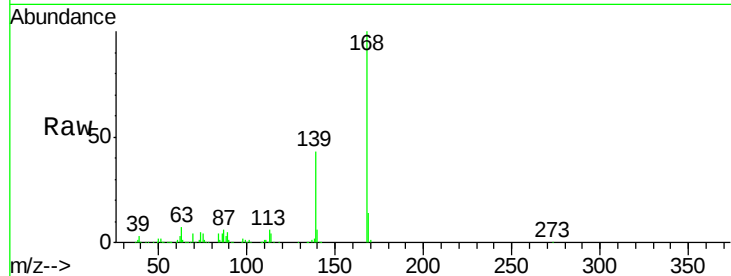
SSTD02018

Tgt Ion:168 Resp: 233208

Ion Ratio Lower Upper

168 100

139 42.7 32.4 48.6



#55

2,4-Dinitrotoluene

Concen: 18.66 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

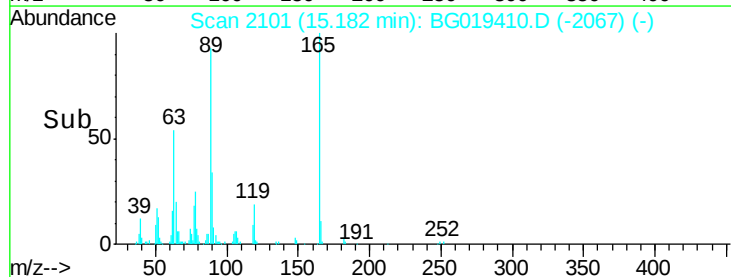
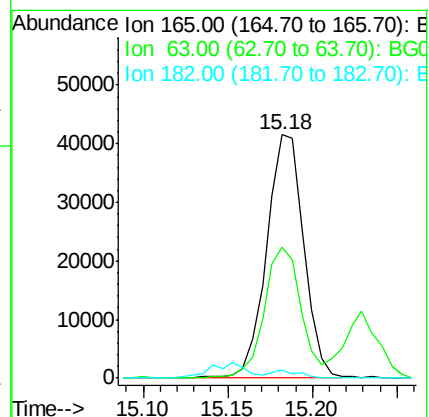
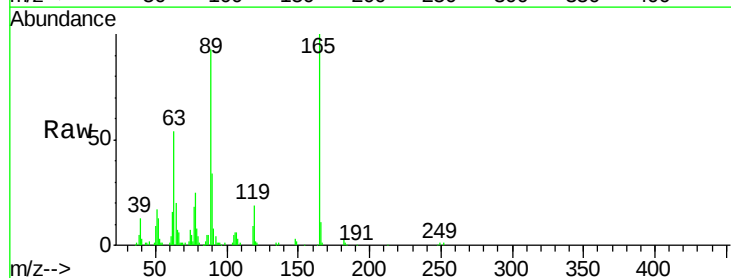
Tgt Ion:165 Resp: 63335

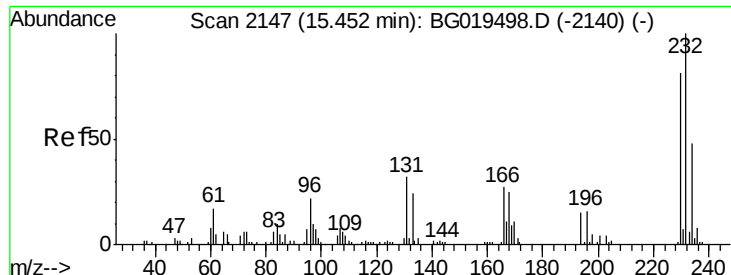
Ion Ratio Lower Upper

165 100

63 53.8 51.1 76.7

182 3.3 3.3 4.9

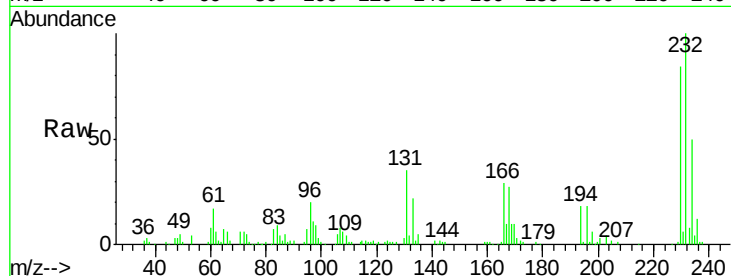




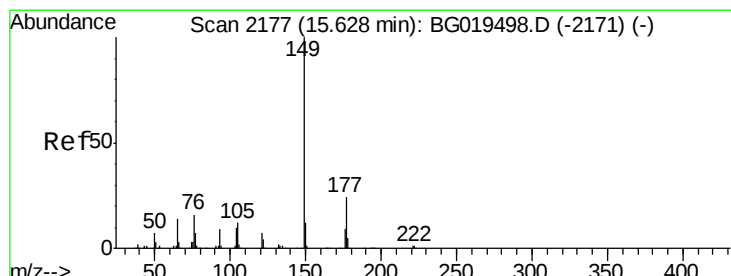
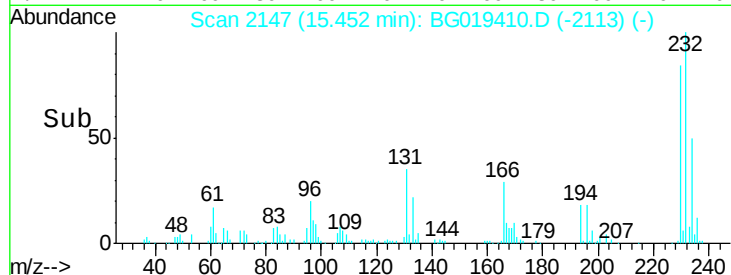
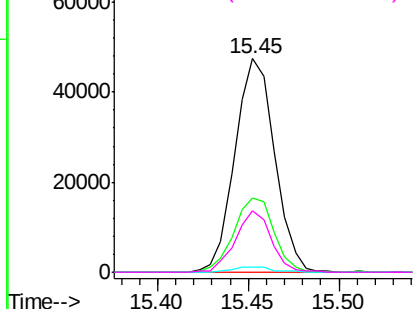
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.54 ng/ul
 RT: 15.45 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Instrument :
 BNA_G
 ClientSampleId :
 SST02018

Tgt Ion: 232 Resp: 72339
 Ion Ratio Lower Upper
 232 100
 131 34.9 28.1 42.1
 130 2.6 2.2 3.2
 166 29.0 19.0 28.6#

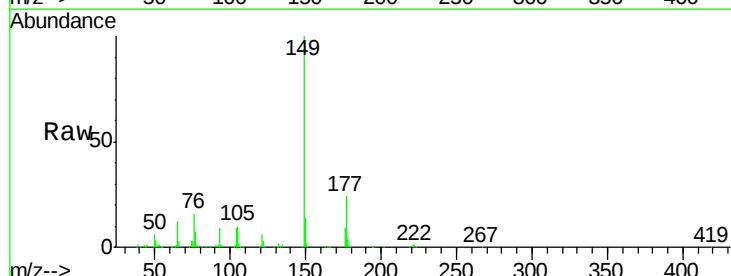


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

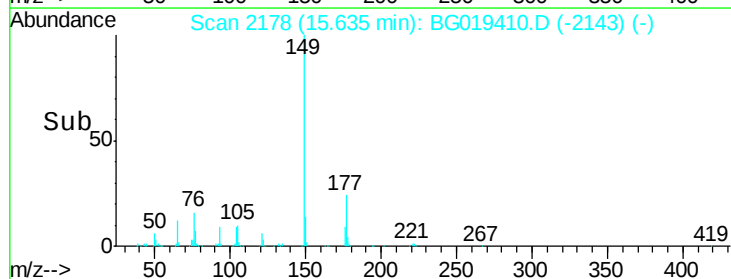
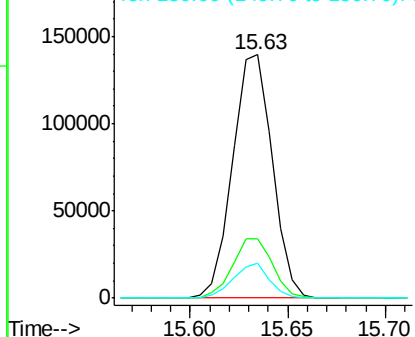


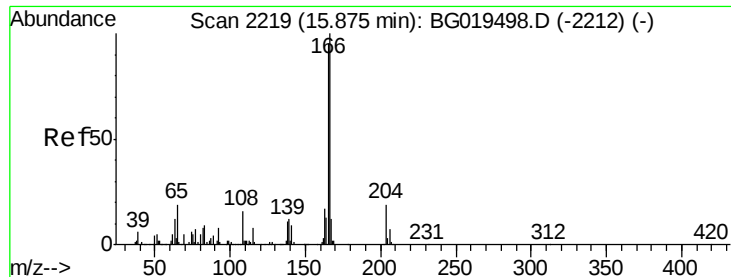
#57
 Diethylphthalate
 Concen: 18.74 ng/ul
 RT: 15.63 min Scan# 2178
 Delta R.T. 0.01 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion: 149 Resp: 196447
 Ion Ratio Lower Upper
 149 100
 177 24.4 20.6 30.8
 150 14.4 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: 18.93 ng/ul

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

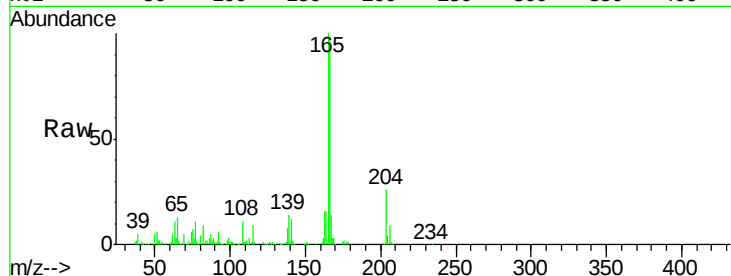
Tgt Ion:166 Resp: 193497

Ion Ratio Lower Upper

166 100

165 101.8 77.6 116.4

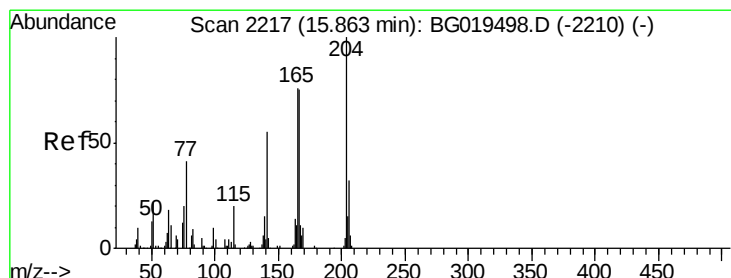
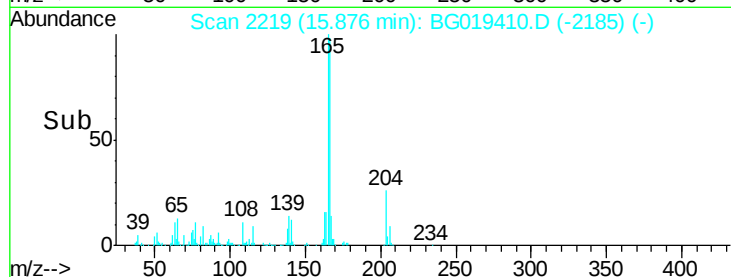
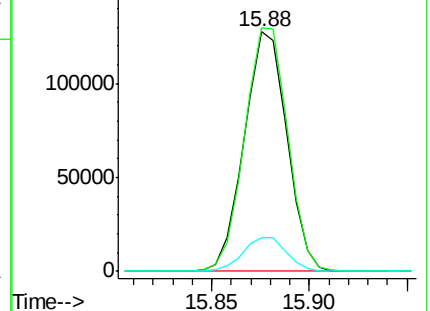
167 13.9 9.6 14.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.45 ng/ul

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

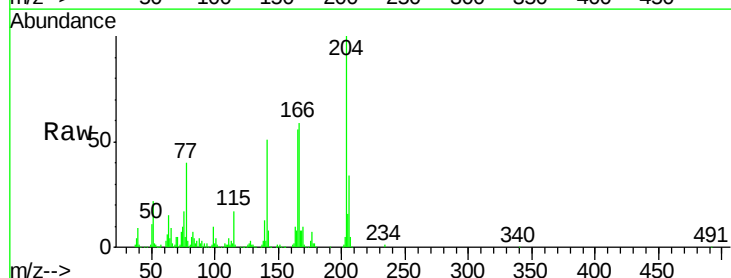
Tgt Ion:204 Resp: 118178

Ion Ratio Lower Upper

204 100

206 34.3 27.8 41.8

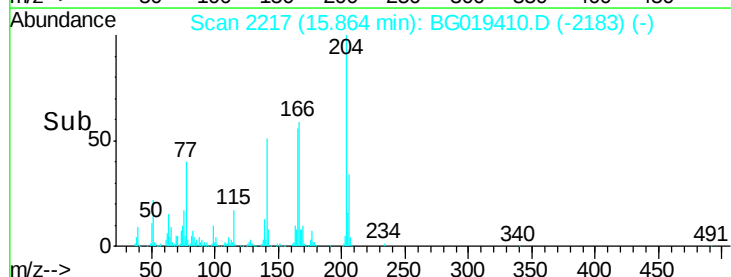
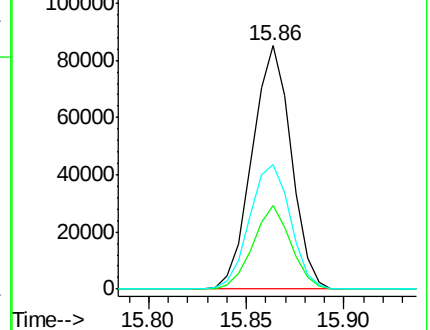
141 51.0 45.2 67.8

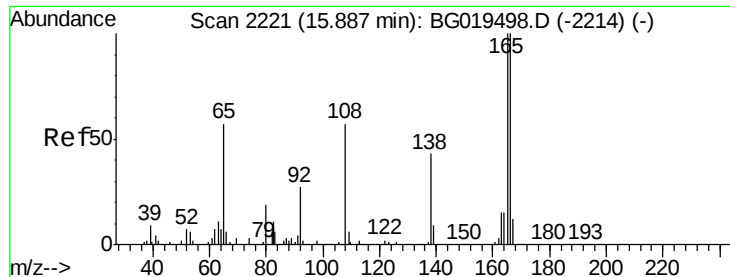


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

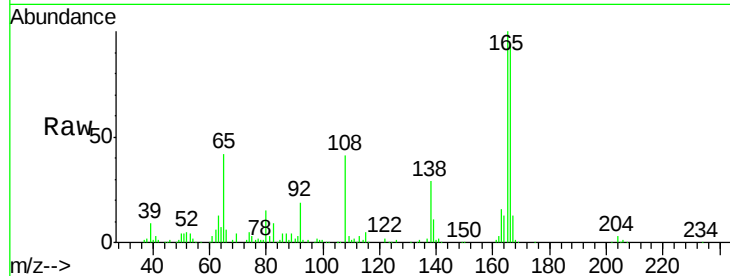




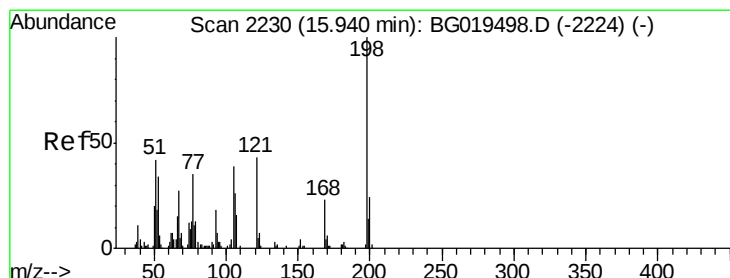
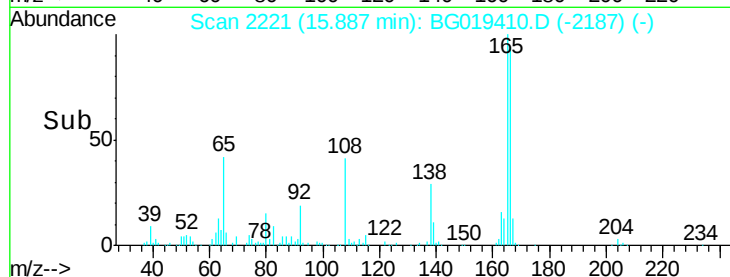
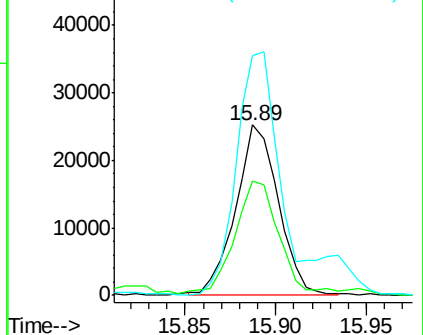
#61
4-Nitroaniline
Concen: 19.41 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 41273
Ion Ratio Lower Upper
138 100
92 67.1 53.9 80.9
108 140.7 122.5 183.7

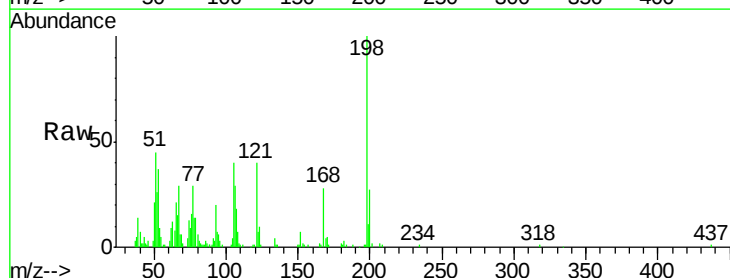


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

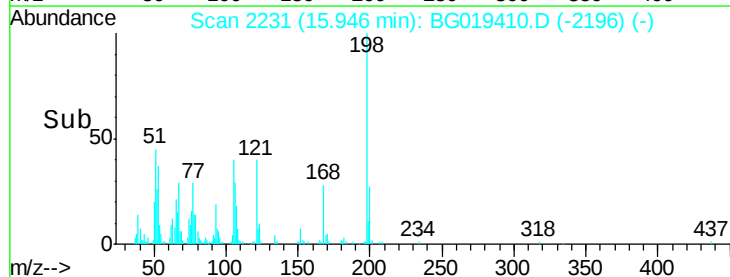
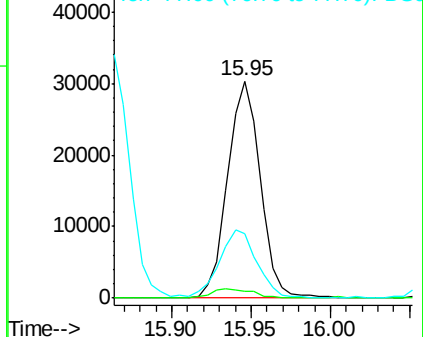


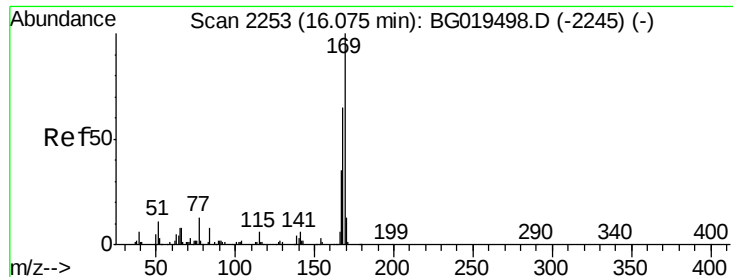
#64
4,6-Dinitro-2-methylphenol
Concen: 18.66 ng/ul
RT: 15.95 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion:198 Resp: 43430
Ion Ratio Lower Upper
198 100
182 3.2 2.0 3.0#
77 29.4 23.2 34.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 20.37 ng/ul

RT: 16.08 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

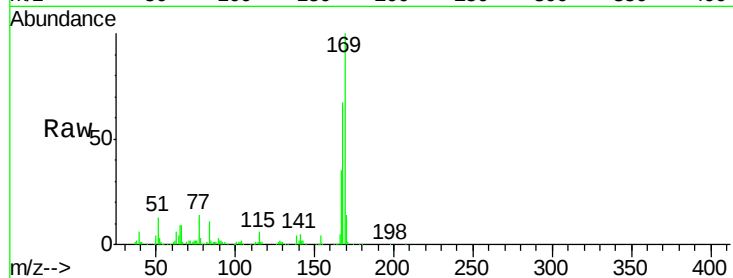
Tgt Ion:169 Resp: 175122

Ion Ratio Lower Upper

169 100

168 66.9 51.1 76.7

167 35.5 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

150000

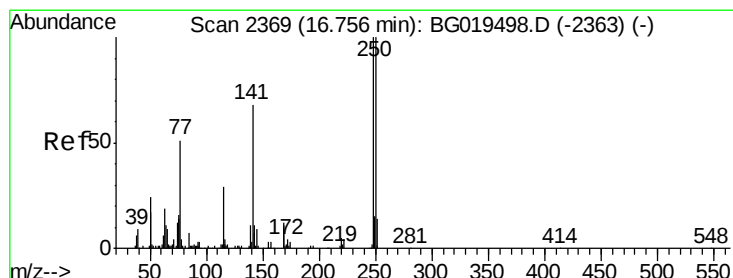
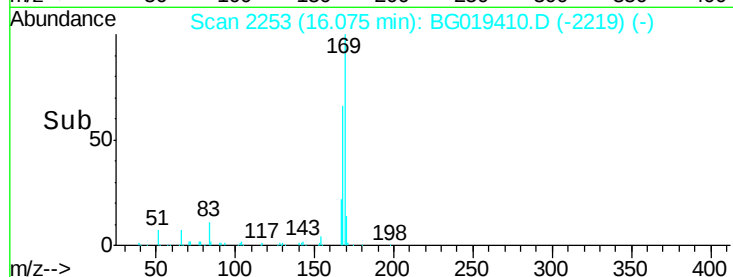
100000

50000

0

16.08

Time--> 16.00 16.05 16.10



#66

4-Bromophenyl-phenylether

Concen: 19.84 ng/ul

RT: 16.76 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

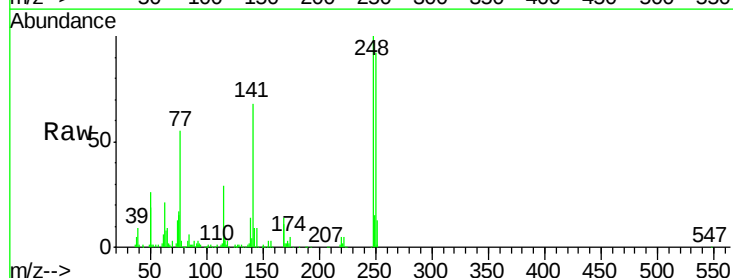
Tgt Ion:248 Resp: 78369

Ion Ratio Lower Upper

248 100

250 91.7 77.4 116.0

141 67.5 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

80000

60000

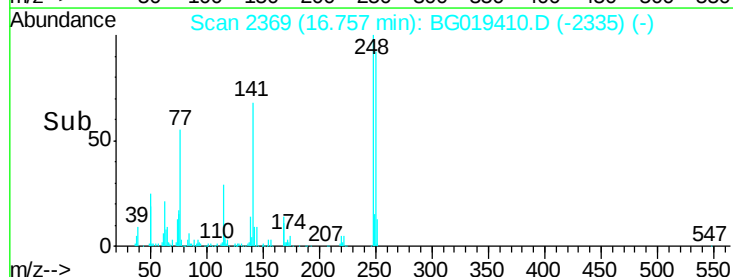
40000

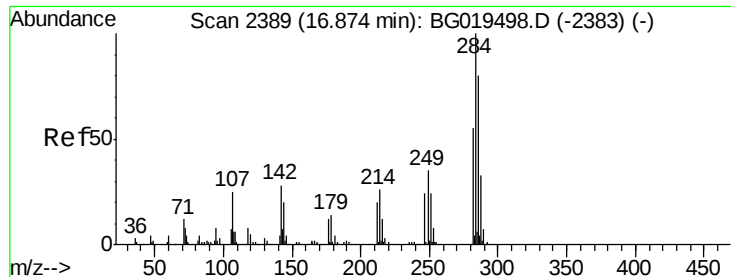
20000

0

16.76

Time--> 16.70 16.75 16.80

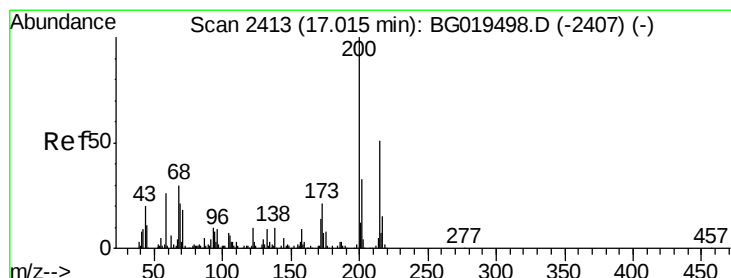
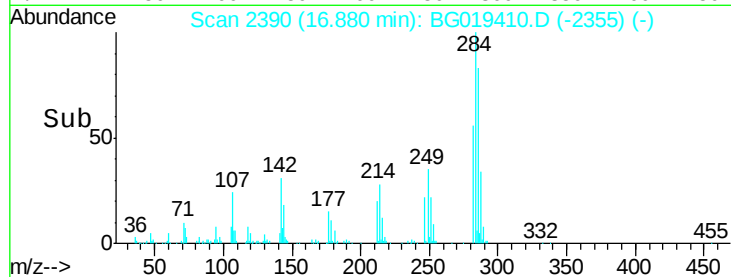
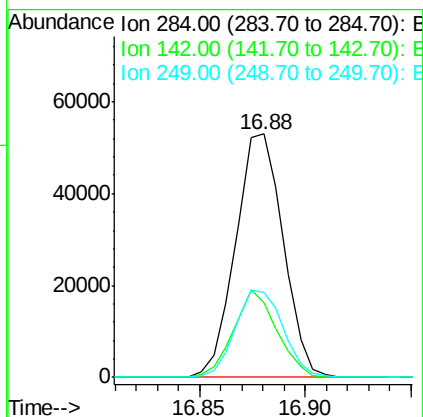
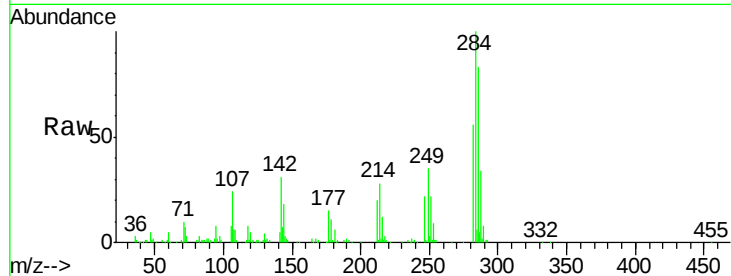




#67
Hexachlorobenzene
Concen: 19.71 ng/ul
RT: 16.88 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

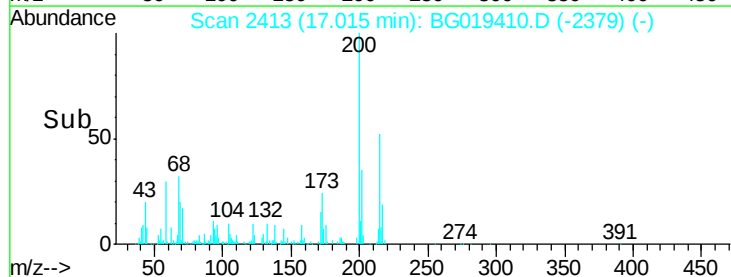
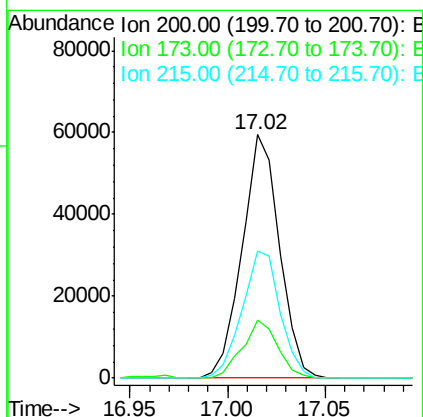
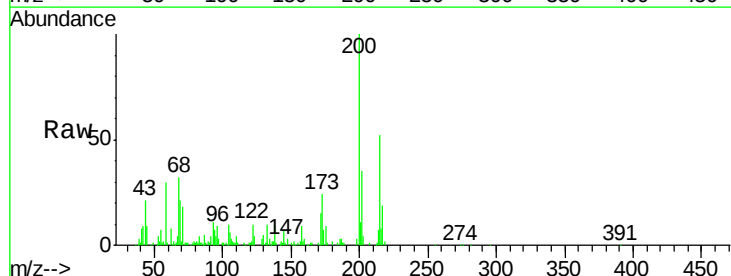
Instrument :
BNA_G
ClientSampleId :
SSTD02018

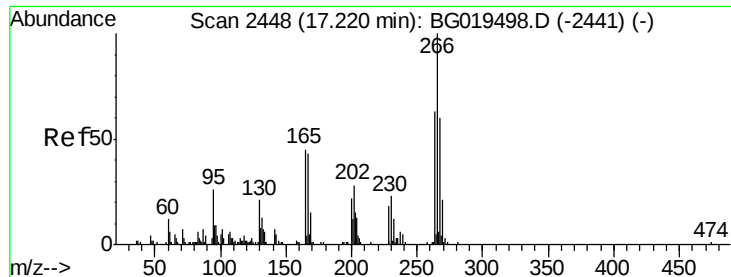
Tgt Ion:284 Resp: 82629
Ion Ratio Lower Upper
284 100
142 30.7 24.2 36.4
249 38.4 25.2 37.8#



#68
Atrazine
Concen: 18.52 ng/ul
RT: 17.02 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion:200 Resp: 78916
Ion Ratio Lower Upper
200 100
173 23.6 16.9 25.3
215 52.0 41.0 61.6





#69

Pentachlorophenol

Concen: 19.52 ng/ul

RT: 17.22 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

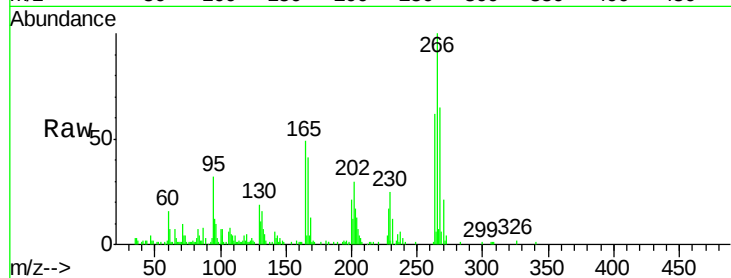
Tgt Ion:266 Resp: 48297

Ion Ratio Lower Upper

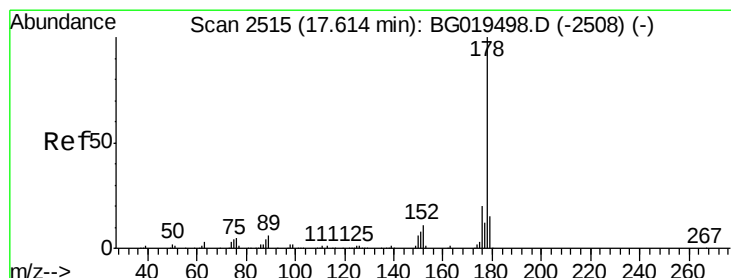
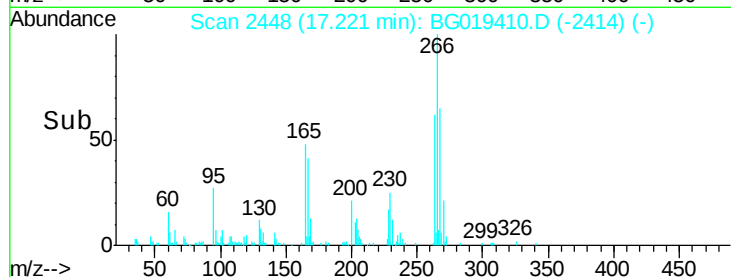
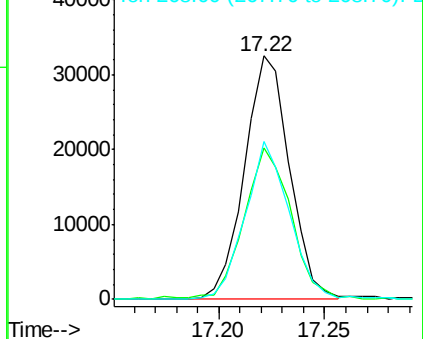
266 100

264 62.3 49.5 74.3

268 70.8 48.7 73.1



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: 19.63 ng/ul

RT: 17.62 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

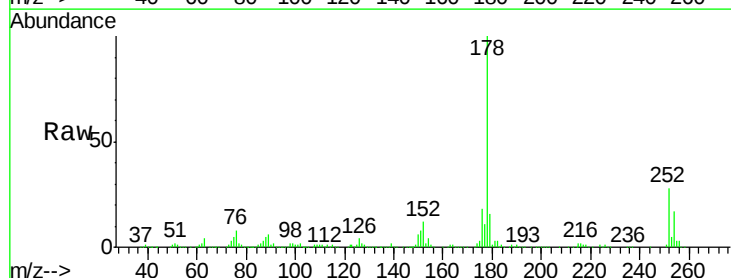
Tgt Ion:178 Resp: 329383

Ion Ratio Lower Upper

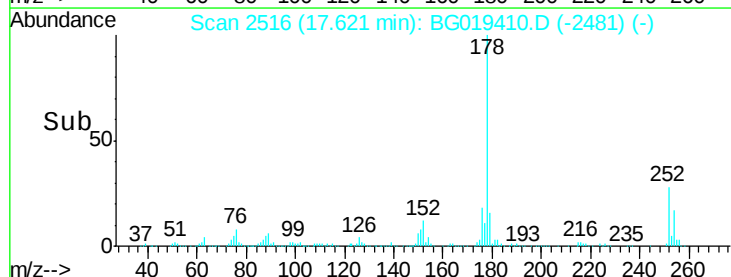
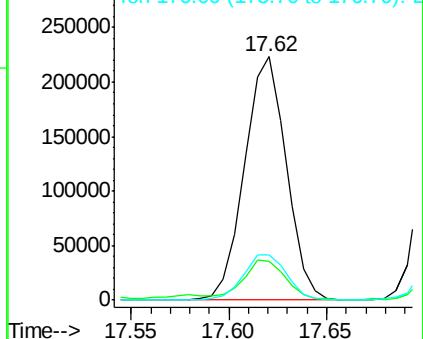
178 100

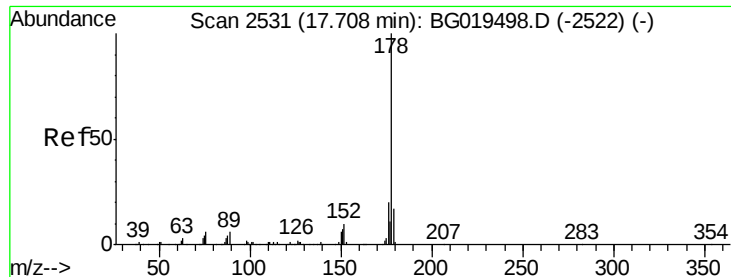
179 16.1 12.6 18.8

176 18.5 14.3 21.5



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

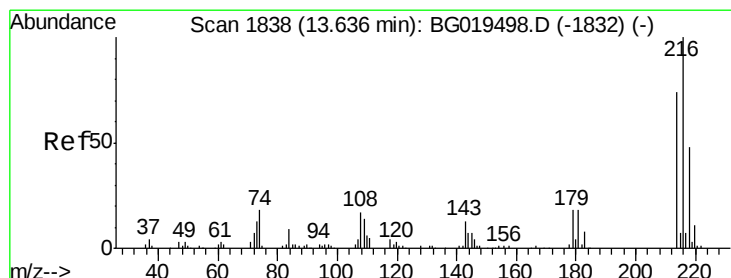
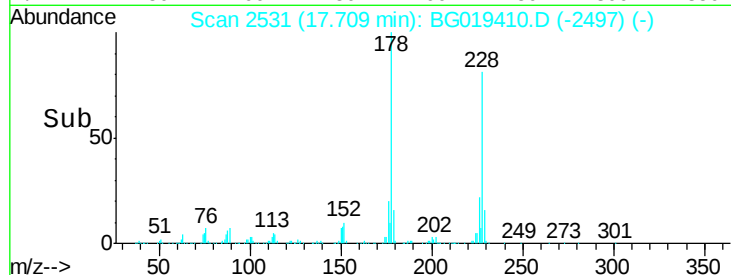
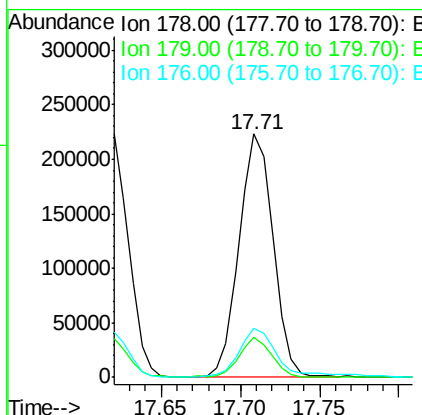
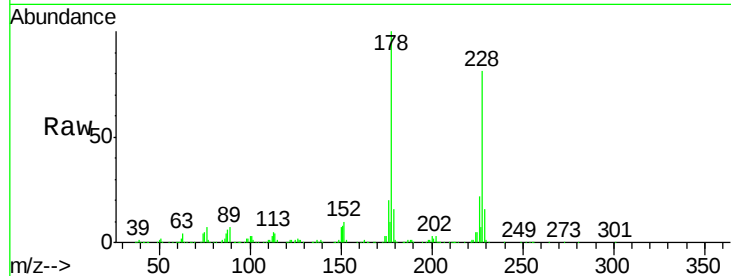




#72
 Anthracene
 Concen: 19.41 ng/uL
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

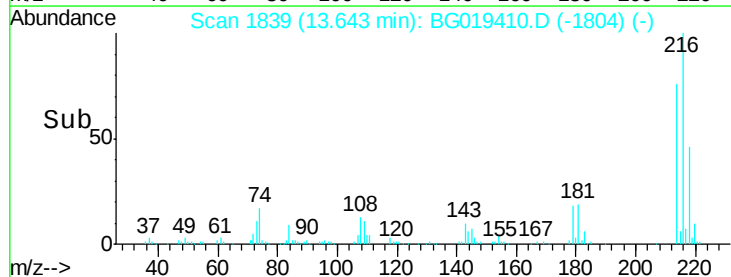
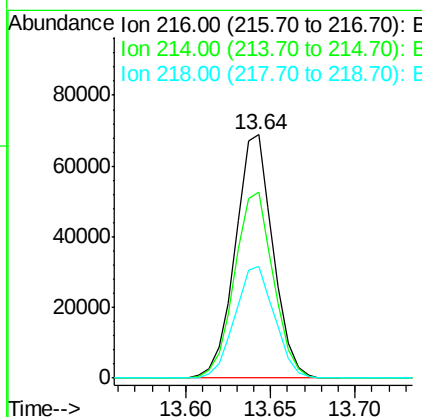
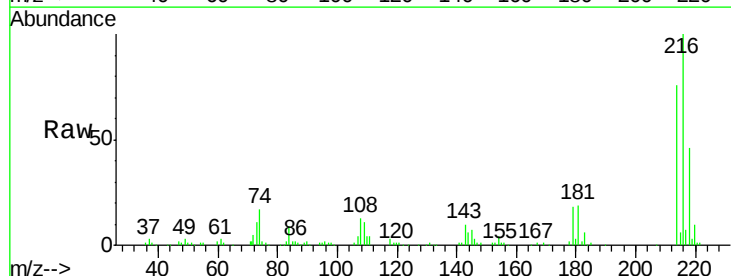
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

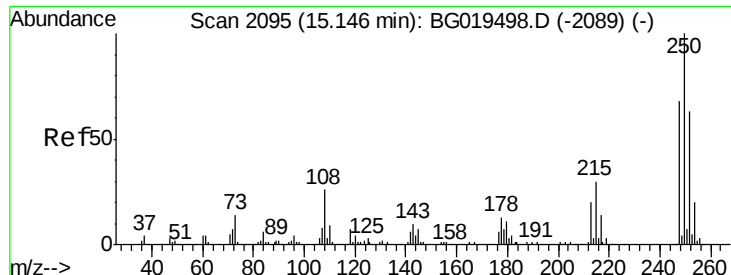
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	11.6	17.4
176	20.2	14.2	21.4



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.10 ng/uL
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	60.0	90.0
218	49.4	37.1	55.7

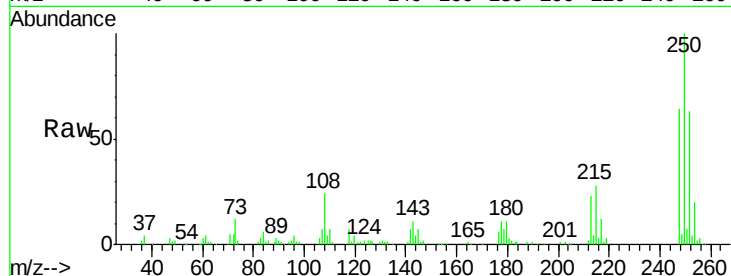




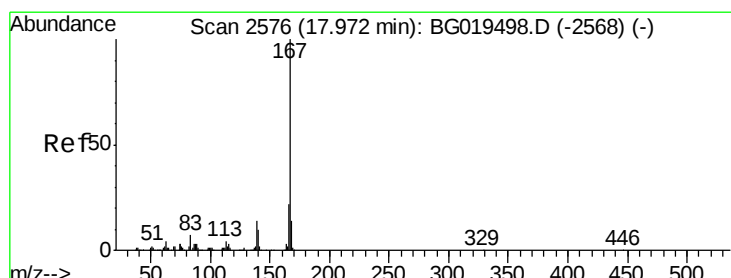
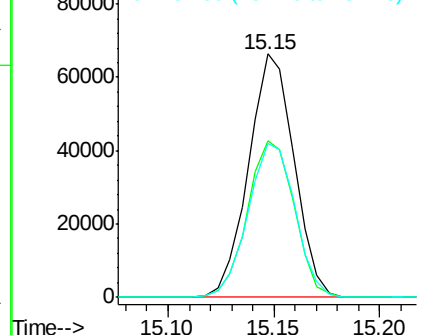
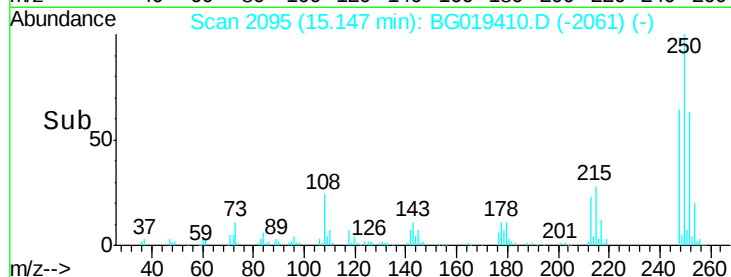
#74
 Pentachlorobenzene
 Concen: 20.46 ng/uL
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.2	51.3	76.9
252	63.4	49.5	74.3

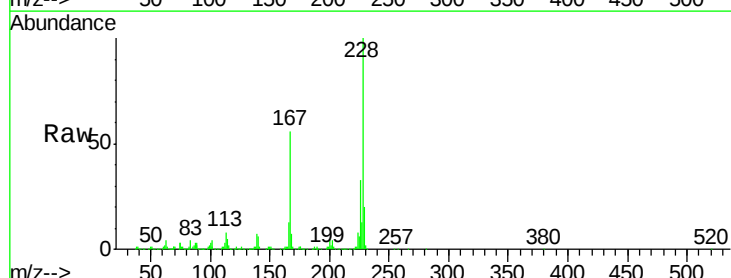


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

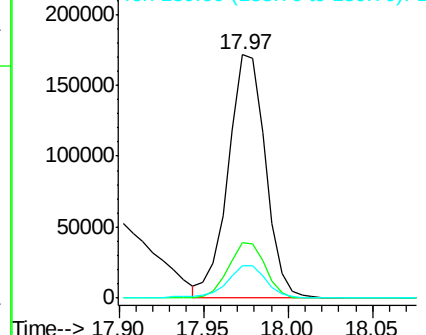
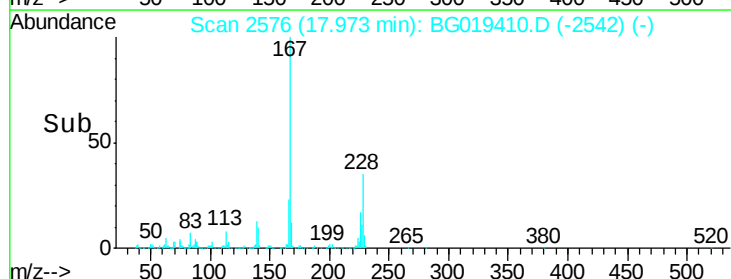


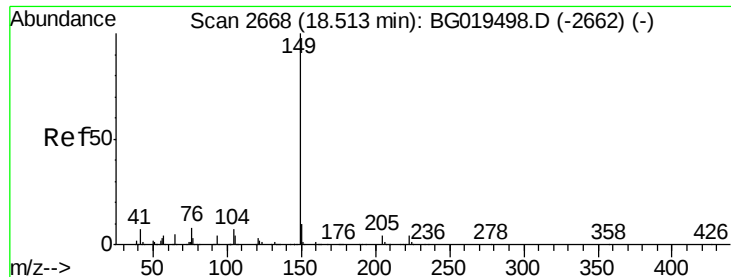
#75
 Carbazole
 Concen: 19.23 ng/uL
 RT: 17.97 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	16.8	25.2
139	13.1	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

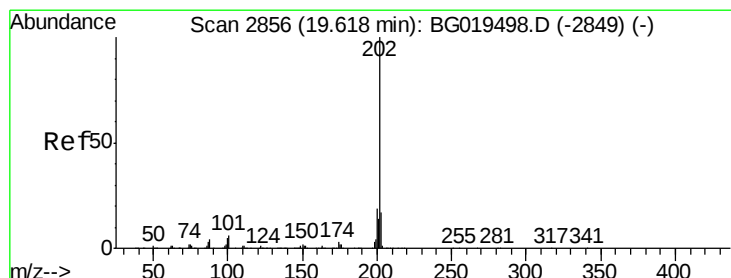
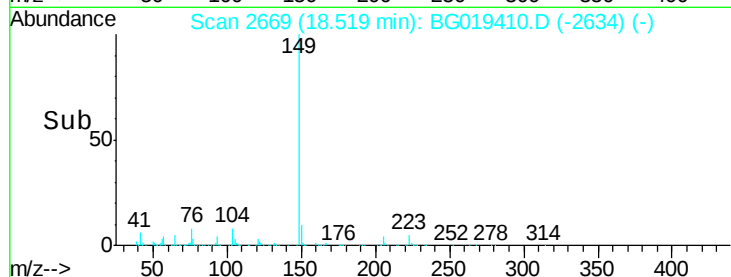
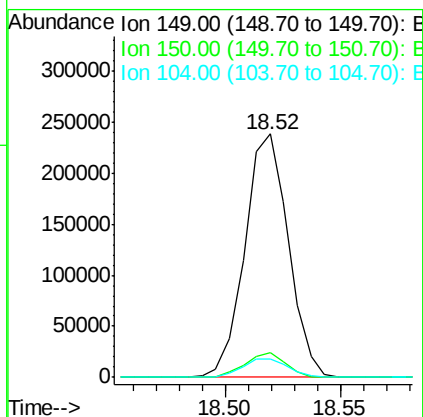
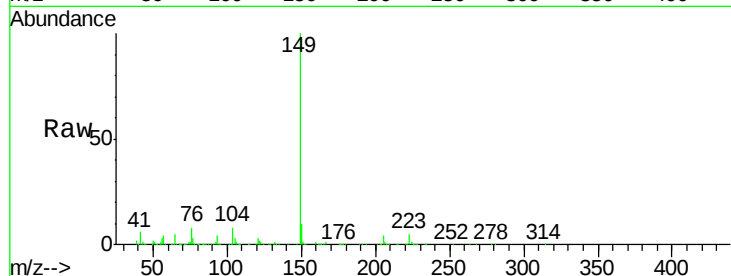




#76
Di-n-butylphthalate
Concen: 18.52 ng/ul
RT: 18.52 min Scan# 2669
Delta R.T. 0.01 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

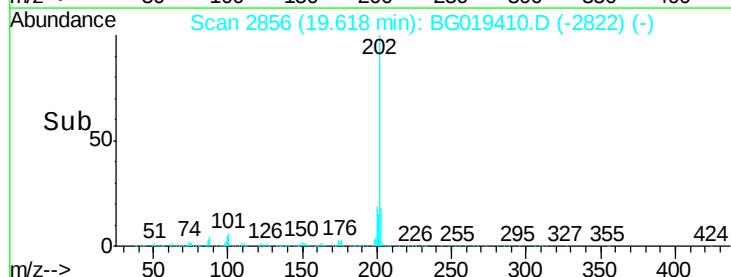
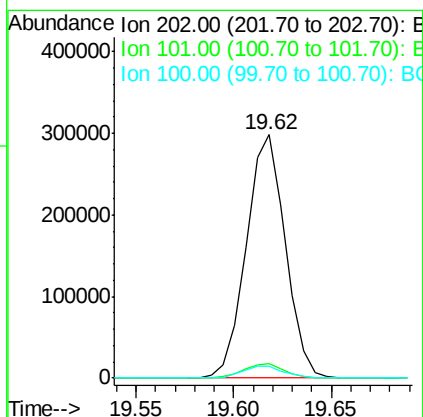
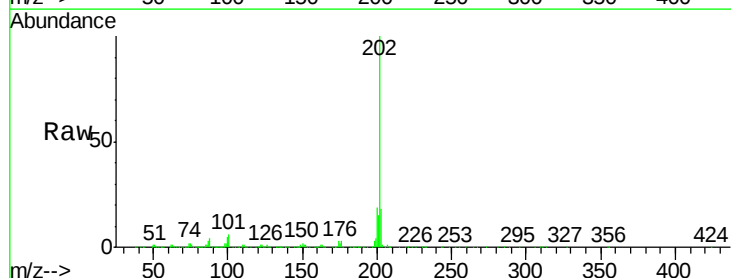
Instrument :
BNA_G
ClientSampleId :
SSTD02018

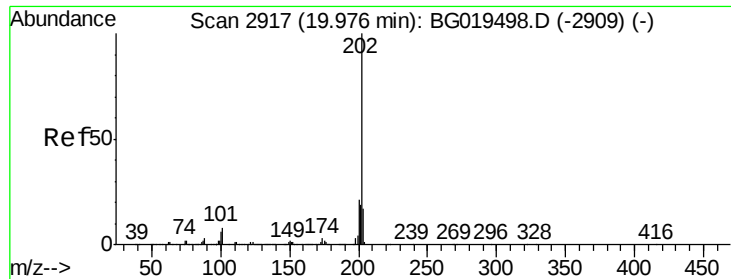
Tgt Ion:149 Resp: 313204
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 7.6 6.9 10.3



#77
Fluoranthene
Concen: 18.97 ng/ul
RT: 19.62 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG019410.D
Acq: 29 Oct 2015 10:04

Tgt Ion:202 Resp: 412020
Ion Ratio Lower Upper
202 100
101 6.0 4.0 6.0#
100 5.0 3.6 5.4

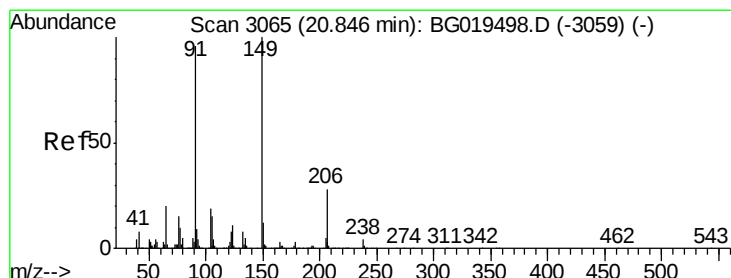
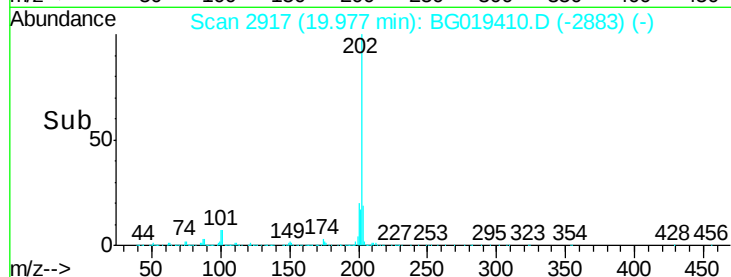
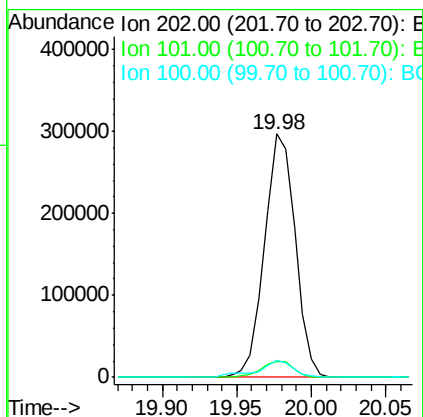
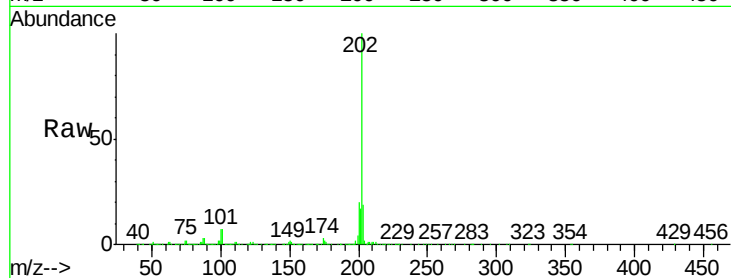




#80
 Pyrene
 Concen: 20.06 ng/ul
 RT: 19.98 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

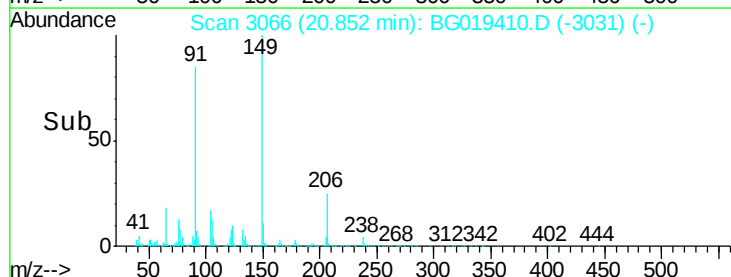
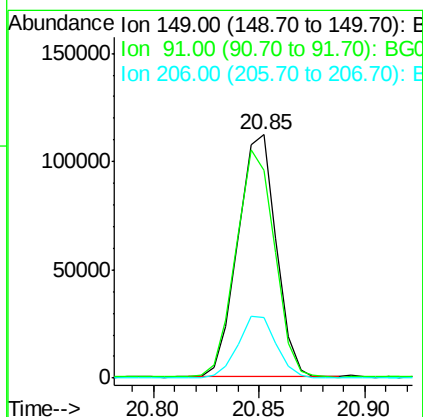
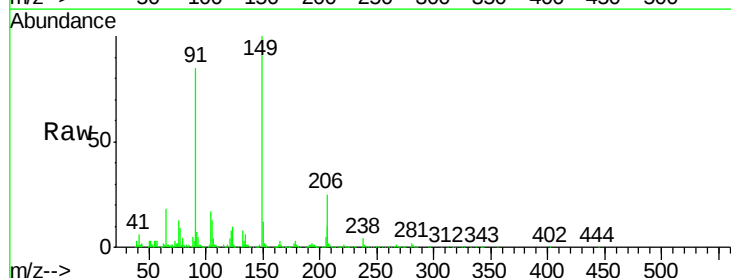
Instrument :
 BNA_G
 ClientSampleId :
 SST02018

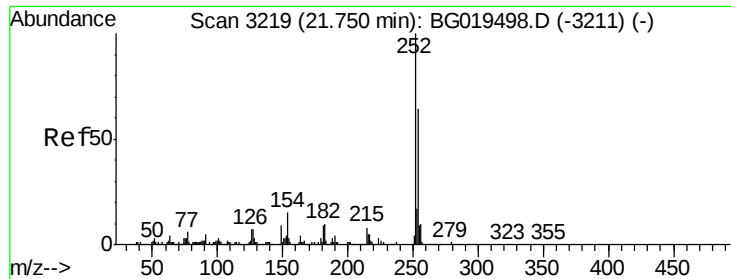
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.3	6.5#
100	7.0	3.6	5.4#



#81
 Butylbenzylphthalate
 Concen: 20.49 ng/ul
 RT: 20.85 min Scan# 3066
 Delta R.T. 0.01 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.2	76.5	114.7
206	25.1	22.1	33.1

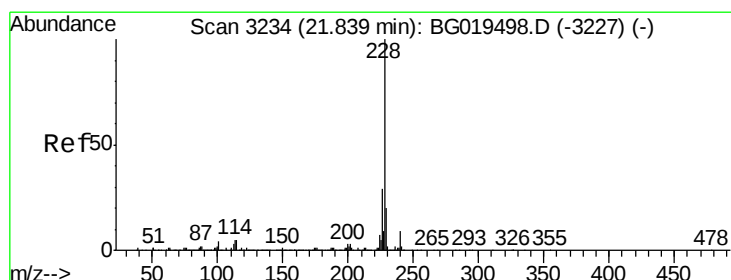
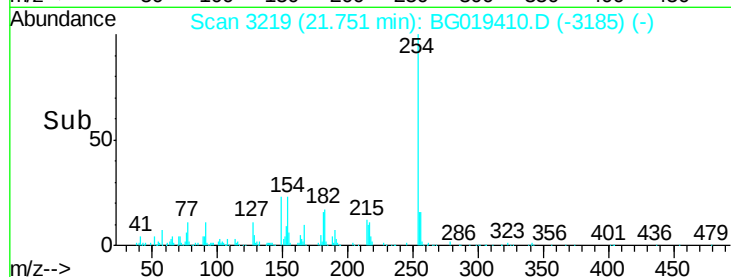
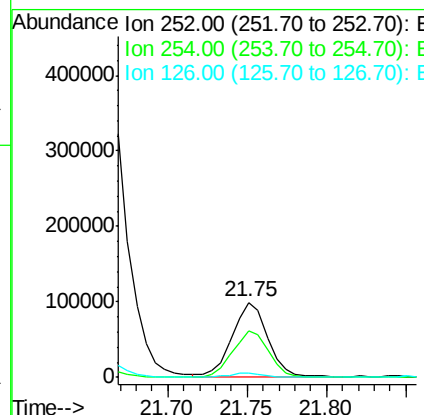
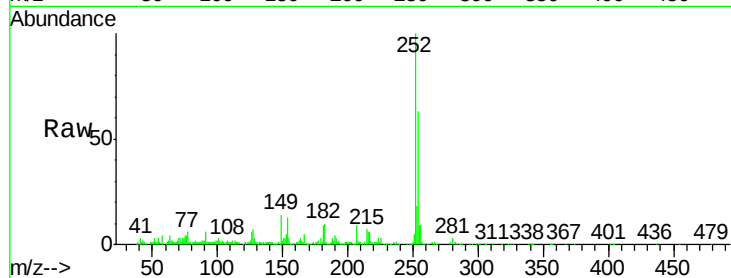




#82
 3,3'-Dichlorobenzidine
 Concen: 20.46 ng/ul
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

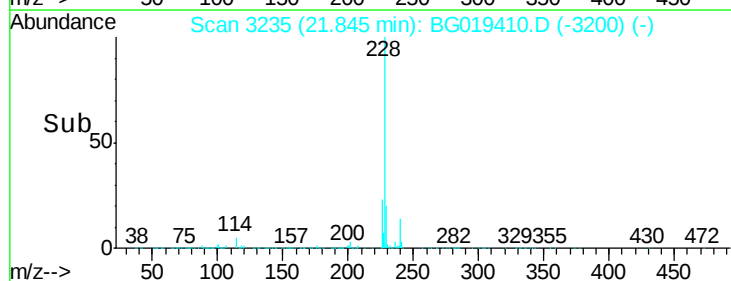
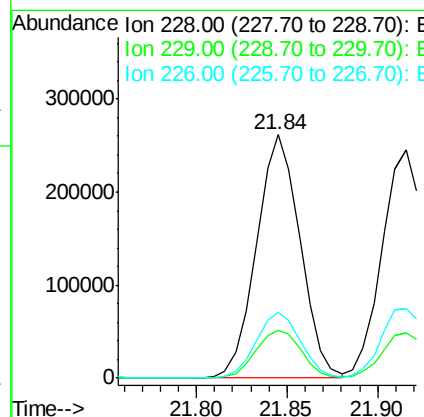
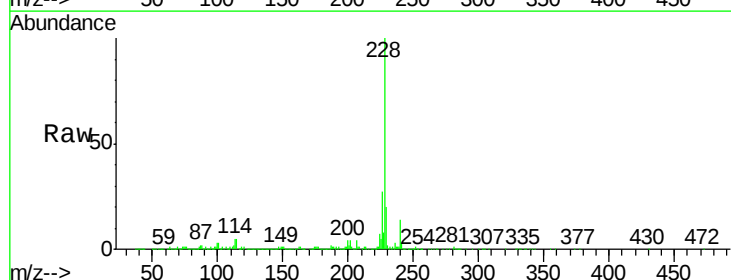
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

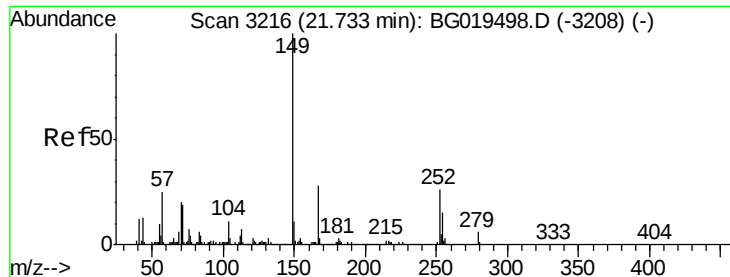
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	49.2	73.8
126	6.1	4.3	6.5



#83
 Benzo(a)anthracene
 Concen: 19.85 ng/ul
 RT: 21.84 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BG019410.D
 Acq: 29 Oct 2015 10:04

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.2	21.8	32.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.27 ng/ul

RT: 21.73 min Scan# 3216

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

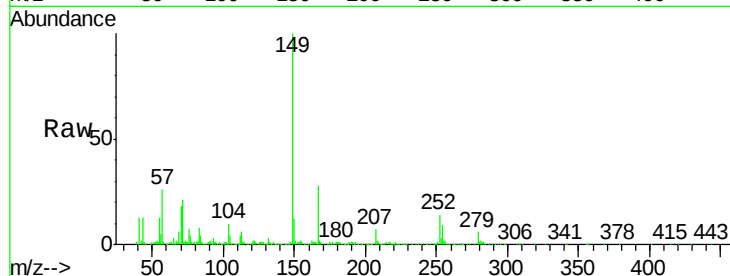
Tgt Ion:149 Resp: 197955

Ion Ratio Lower Upper

149 100

167 27.7 23.2 34.8

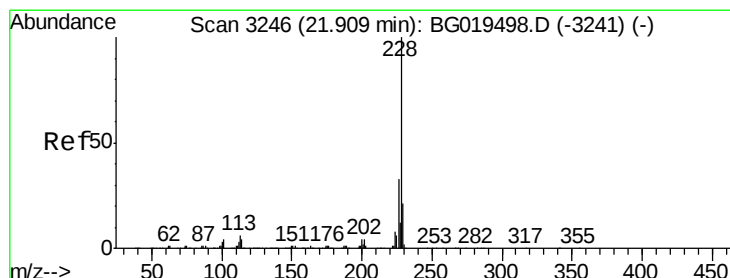
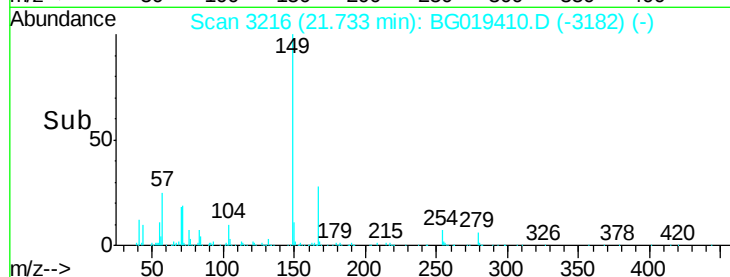
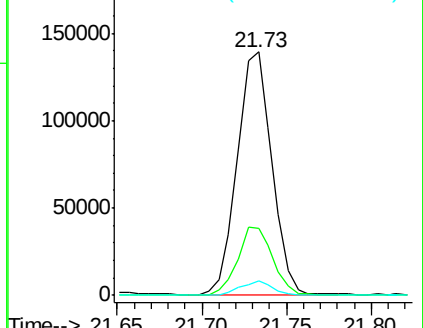
279 5.8 5.0 7.4



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: 19.71 ng/ul

RT: 21.92 min Scan# 3247

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

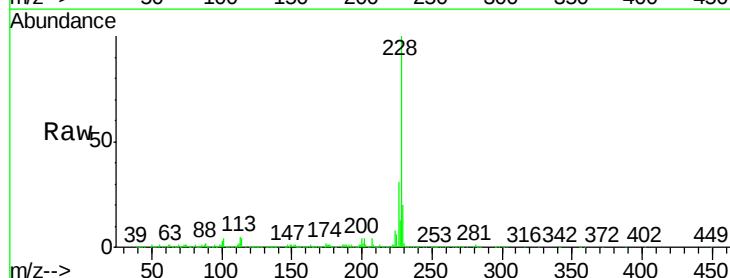
Tgt Ion:228 Resp: 405690

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

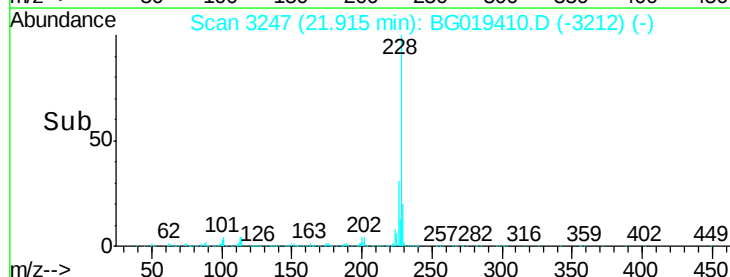
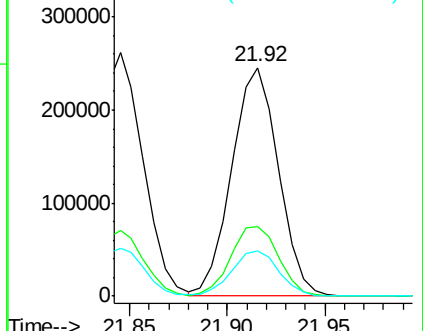
229 19.9 17.3 25.9

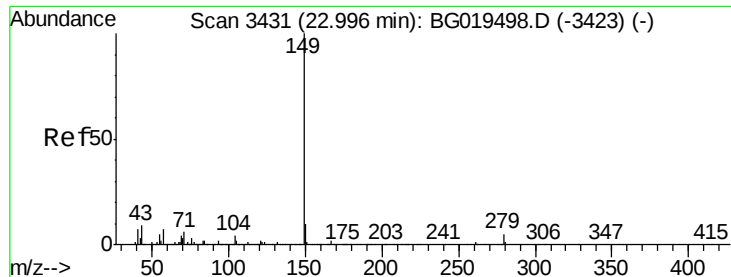


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.71 ng/ul

RT: 23.00 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

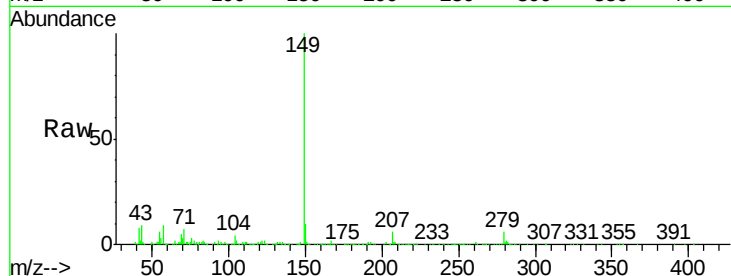
Instrument :

BNA_G

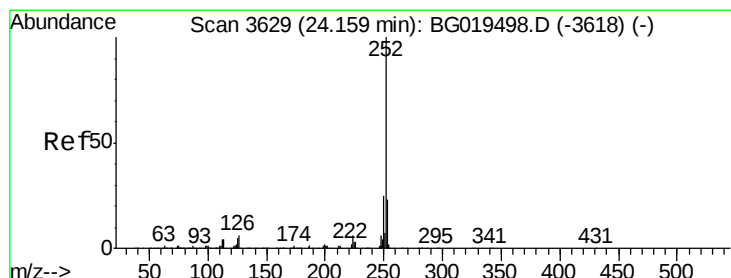
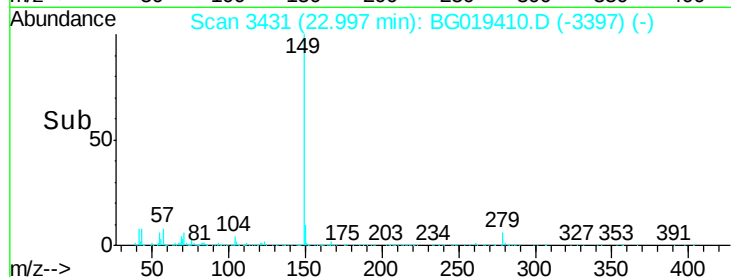
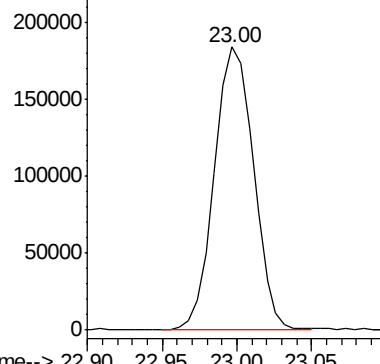
ClientSampleId :

SSTD02018

Tgt Ion:149 Resp: 334220



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.18 ng/ul

RT: 24.17 min Scan# 3630

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

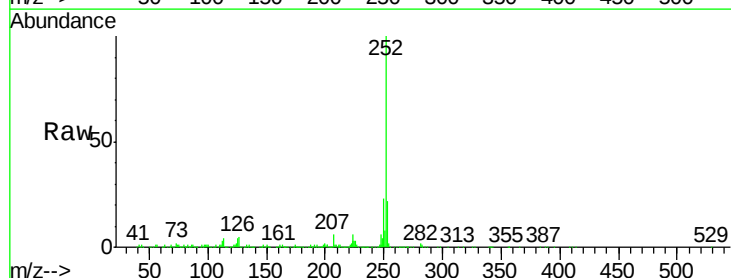
Tgt Ion:252 Resp: 424062

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

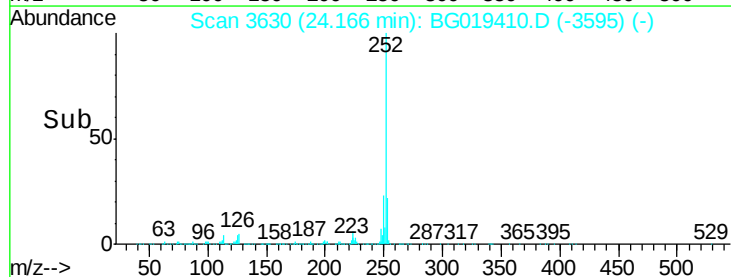
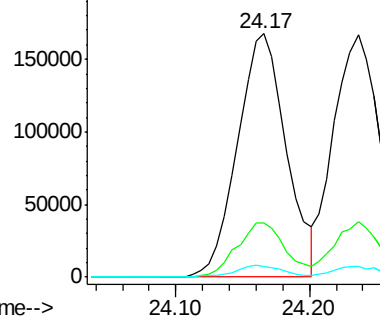
125 4.3 2.5 3.7#

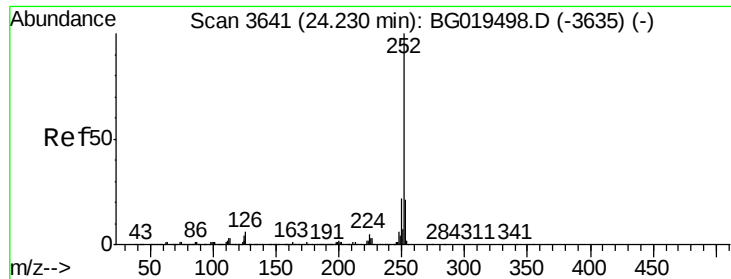


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.87 ng/ul

RT: 24.24 min Scan# 3642

Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

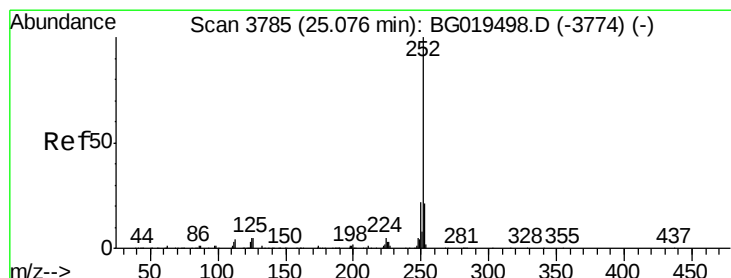
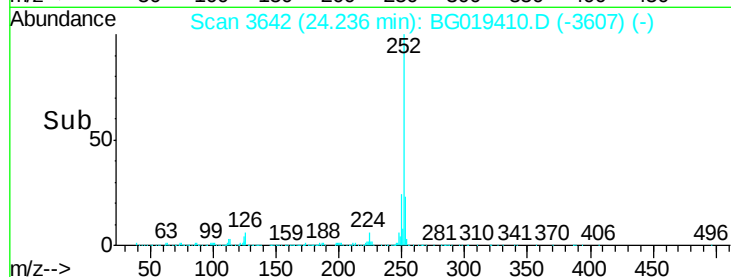
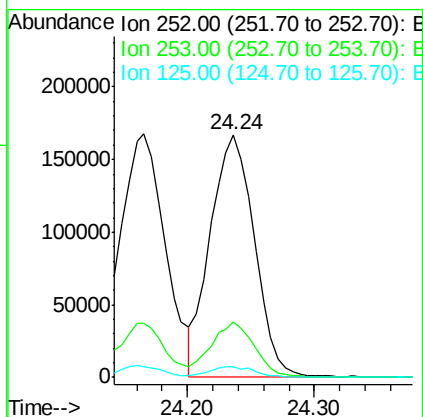
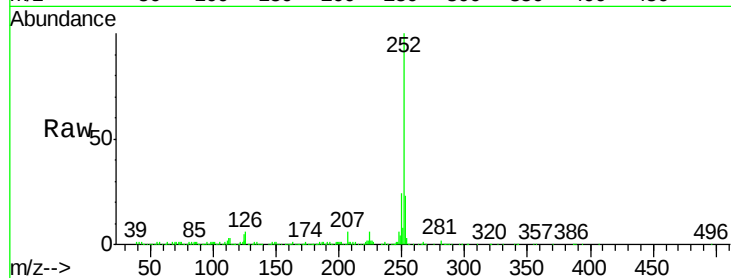
Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:	252	Resp:	401955
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.2	25.8
125	4.6	3.1	4.7



#91

Benzo(a)pyrene

Concen: 19.70 ng/ul

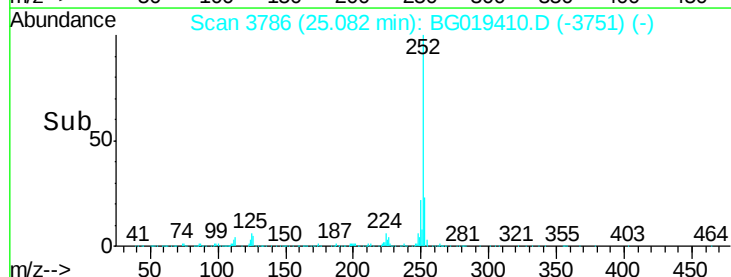
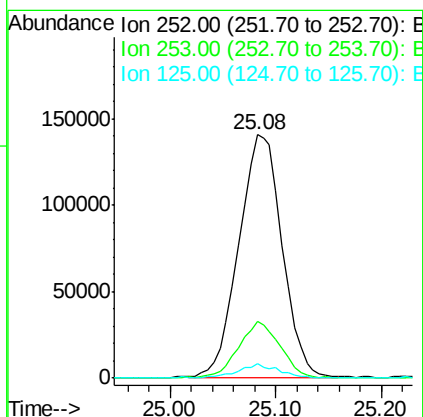
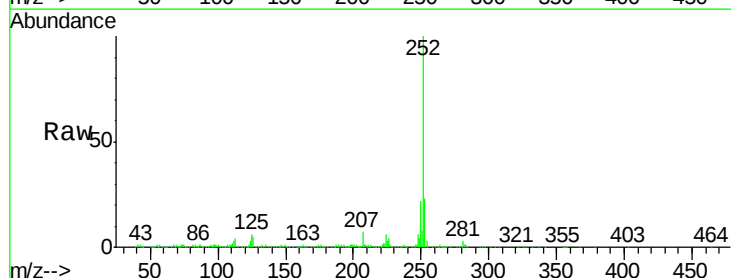
RT: 25.08 min Scan# 3786

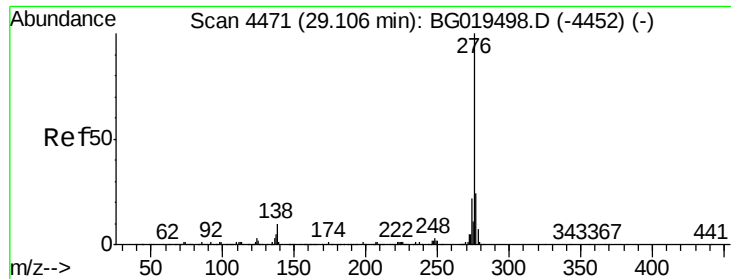
Delta R.T. 0.01 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Tgt Ion:	252	Resp:	397759
Ion Ratio	Lower	Upper	
252	100		
253	23.2	16.0	24.0
125	6.0	3.3	4.9





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.56 ng/ul

RT: 29.12 min Scan# 4474

Delta R.T. 0.02 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

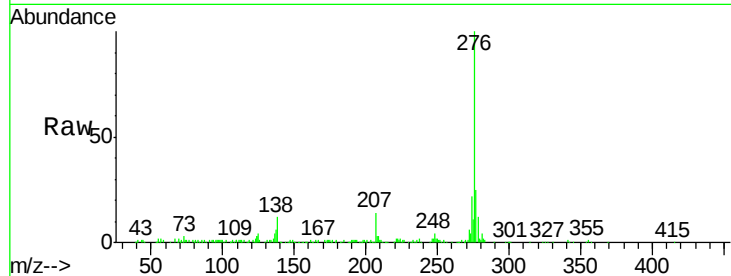
Tgt Ion:276 Resp: 445016

Ion Ratio Lower Upper

276 100

138 11.6 6.2 9.4#

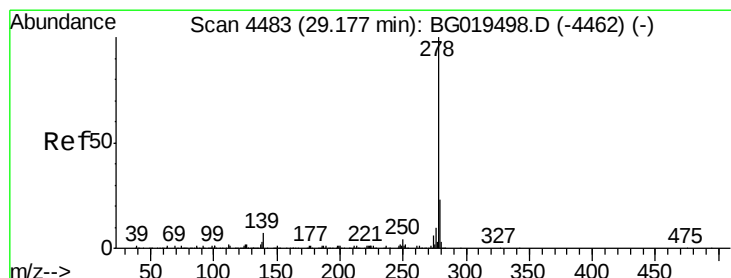
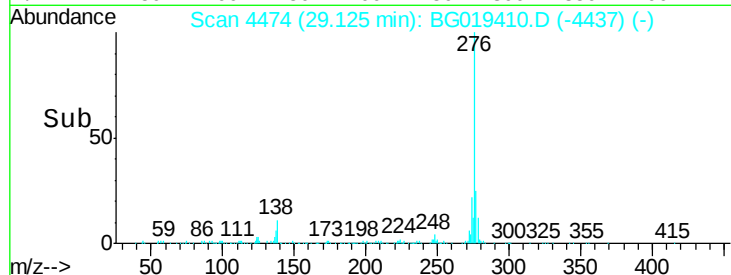
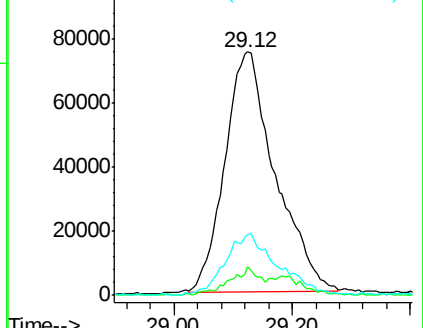
277 25.0 17.9 26.9



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: 19.45 ng/ul

RT: 29.20 min Scan# 4486

Delta R.T. 0.02 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

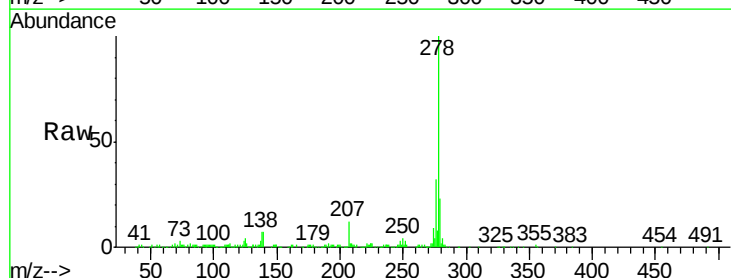
Tgt Ion:278 Resp: 369368

Ion Ratio Lower Upper

278 100

139 7.0 5.8 8.6

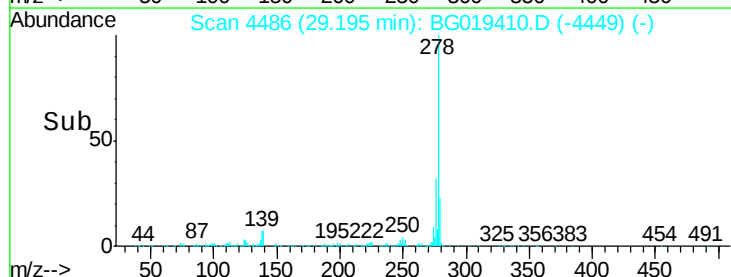
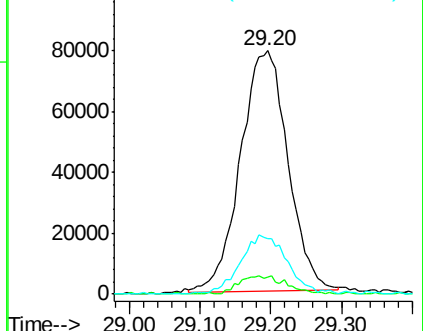
279 23.0 20.3 30.5

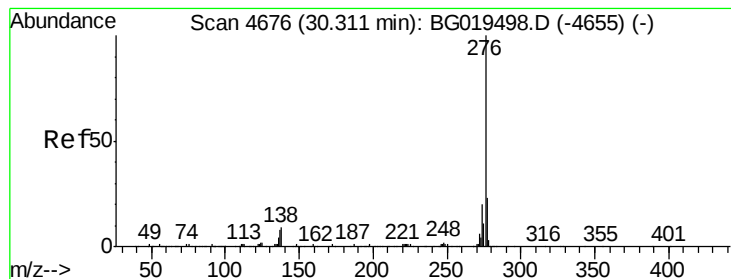


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 21.14 ng/ul

RT: 30.34 min Scan# 4680

Delta R.T. 0.02 min

Lab File: BG019410.D

Acq: 29 Oct 2015 10:04

Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:276 Resp: 365006

Ion Ratio Lower Upper

276 100

138 7.0 5.6 8.4

277 22.7 16.0 24.0

