

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032416\
 Data File : BG021481.D
 Acq On : 24 Mar 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Quant Time: Mar 25 00:55:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 23 03:32:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	9543	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.86	136	47285	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.68	164	32520	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	84212	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	96876	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	95292	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2025	9.52	ng/uL	-0.02
5) Phenol-d5	7.33	99	19549	21.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	12824	23.99	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.63	132	15004	21.90	ng/ul	-0.01
13) 4-Methylphenol-d8	8.84	113	18220	23.58	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	8165	23.02	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.95	143	8695	21.44	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	16495	22.76	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.01	131	23195	24.48	ng/ul	-0.01
44) Dimethylphthalate-d6	14.08	166	61777	22.81	ng/ul	-0.01
47) Acenaphthylene-d8	14.37	160	72255	21.65	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.07	143	8439	19.50	ng/ul	0.00
58) Fluorene-d10	15.66	176	53621	21.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	11283	20.28	ng/ul	0.00
71) Anthracene-d10	17.52	188	87728	21.26	ng/ul	0.00
79) Pyrene-d10	19.79	212	99924	22.12	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.66	264	93348	21.22	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	2875	10.01	ng/uL#	80
4) Benzaldehyde	7.20	77	13384	24.35	ng/ul	93
6) Phenol	7.36	94	20427	21.41	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.48	93	14876	21.55	ng/ul	90
10) 2-Chlorophenol	7.67	128	15825	22.47	ng/ul	89
11) 2-Methylphenol	8.57	108	16528	22.52	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.58	45	18544	22.27	ng/ul#	1
14) Acetophenone	8.88	105	28260	22.41	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.86	70	16256	23.26	ng/ul#	97
16) 4-Methylphenol	8.90	108	18445	22.15	ng/ul#	79
17) Hexachloroethane	9.14	117	6543	22.14	ng/ul	97
20) Nitrobenzene	9.27	77	22728	22.68	ng/ul	91
21) Isophorone	9.78	82	44998	23.30	ng/ul	98
23) 2-Nitrophenol	9.98	139	10022	22.39	ng/ul	95
24) 2,4-Dimethylphenol	10.08	107	22743	22.51	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.26	93	22441	22.30	ng/ul	98
27) 2,4-Dichlorophenol	10.59	162	16714	22.20	ng/ul	99
28) Naphthalene	10.92	128	54229	21.63	ng/ul	98
30) 4-Chloroaniline	11.03	127	24423	24.56	ng/ul	97
31) Hexachlorobutadiene	11.19	225	11560	20.85	ng/ul	93
32) Caprolactam	11.79	113	2870	10.15	ng/ul	83
33) 4-Chloro-3-methylphenol	12.23	107	22977	25.00	ng/ul	96
34) 2-Methylnaphthalene	12.52	142	41205	22.15	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	40127	22.23	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	23330	20.49	ng/ul	96
38) Hexachlorocyclopentadiene	12.85	237	8559	20.53	ng/ul	96
39) 2,4,6-Trichlorophenol	13.14	196	15571	23.27	ng/ul	98
40) 2,4,5-Trichlorophenol	13.30	196	16720	22.89	ng/ul	97
41) 1,1'-Biphenyl	13.51	154	55886	21.01	ng/ul	96
42) 2-Chloronaphthalene	13.56	162	43548	20.93	ng/ul	99
43) 2-Nitroaniline	13.78	65	16871	23.25	ng/ul#	82
45) Dimethylphthalate	14.13	163	64607	22.96	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	13331	23.22	ng/ul	98
48) Acenaphthylene	14.40	152	72974	22.07	ng/ul	97
49) 3-Nitroaniline	14.60	138	12776	24.05	ng/ul	99
50) Acenaphthene	14.74	153	49526	21.71	ng/ul	98
51) 2,4-Dinitrophenol	14.81	184	5609	19.39	ng/ul	90
53) 4-Nitrophenol	15.08	109	10126	22.55	ng/ul#	1
54) Dibenzofuran	15.07	168	70468	22.05	ng/ul	97
55) 2,4-Dinitrotoluene	15.04	165	19686	23.39	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.32	232	12765	23.91	ng/ul	94
57) Diethylphthalate	15.48	149	69480	23.11	ng/ul	99
59) Fluorene	15.72	166	62379	22.33	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.71	204	31671	21.58	ng/ul	99
61) 4-Nitroaniline	15.72	138	867	1.56	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.81	198	11702	19.92	ng/ul	98
65) N-Nitrosodiphenylamine	15.92	169	56267	21.57	ng/ul	98
66) 4-Bromophenyl-phenylether	16.60	248	20980	21.33	ng/ul	87
67) Hexachlorobenzene	16.72	284	21231	20.46	ng/ul	95
68) Atrazine	16.87	200	22575	21.46	ng/ul	94
69) Pentachlorophenol	17.09	266	4327	15.77	ng/ul#	87
70) Phenanthrene	17.46	178	103072	21.61	ng/ul	99
72) Anthracene	17.55	178	106100	21.86	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	23311	19.77	ng/uL#	86
74) Pentachlorobenzene	14.99	250	24376	19.91	ng/uL	96
75) Carbazole	17.83	167	90337	21.52	ng/ul	96
76) Di-n-butylphthalate	18.36	149	114358	21.11	ng/ul	99
77) Fluoranthene	19.46	202	123190	21.40	ng/ul#	93
80) Pyrene	19.82	202	127438	22.08	ng/ul#	93
81) Butylbenzylphthalate	20.69	149	52728	21.63	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.56	252	46582	23.19	ng/ul	98
83) Benzo(a)anthracene	21.65	228	128487	21.97	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	80241	22.50	ng/ul	99
85) Chrysene	21.72	228	120519	21.76	ng/ul	100
87) Di-n-octyl phthalate	22.73	149	136077	21.03	ng/ul	100
88) Benzo(b)fluoranthene	23.85	252	131394	21.47	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	126956	21.11	ng/ul	98
91) Benzo(a)pyrene	24.72	252	128613	21.64	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.53	276	142283	21.07	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.58	278	120767	21.02	ng/ul	95
94) Benzo(g,h,i)perylene	29.68	276	117824	21.22	ng/ul	98

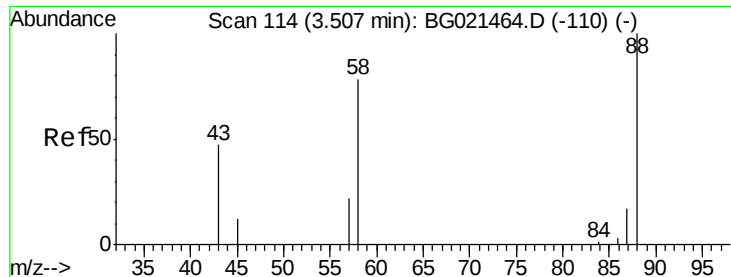
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 10.01 ng/uL

RT: 3.50 min Scan# 112

Delta R.T. -0.02 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

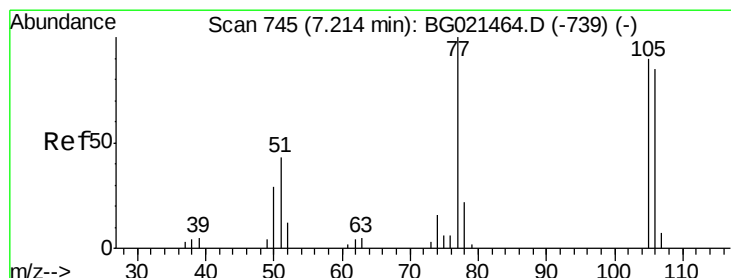
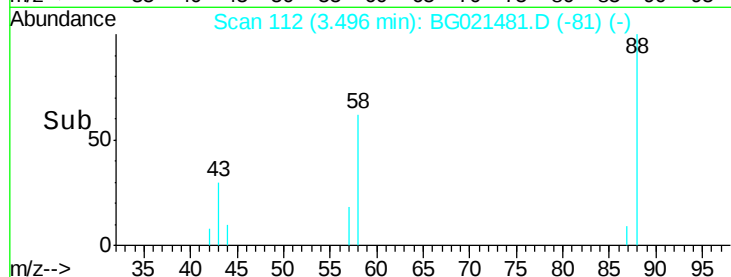
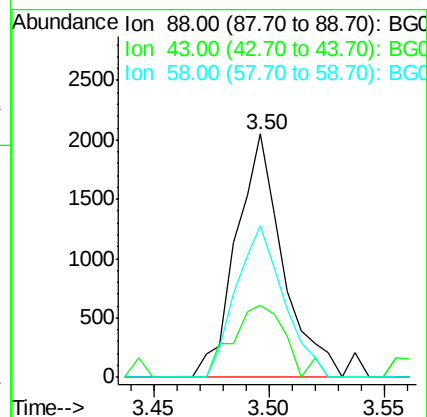
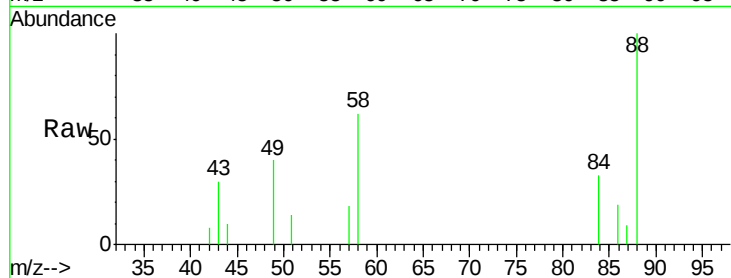
Tgt Ion: 88 Resp: 2875

Ion Ratio Lower Upper

88 100

43 29.6 33.1 49.7#

58 62.1 64.1 96.1#



#4

Benzaldehyde

Concen: 24.35 ng/uL

RT: 7.20 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

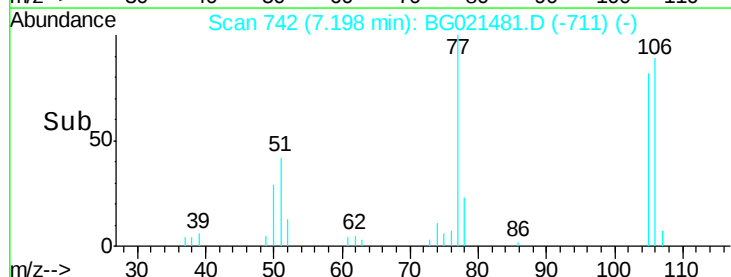
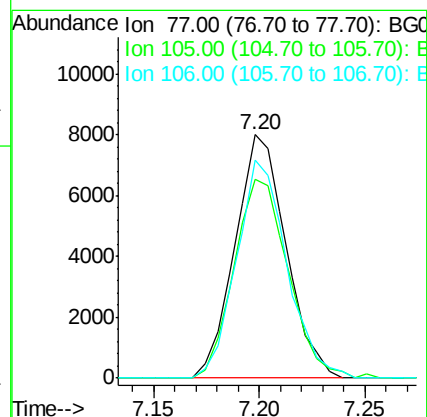
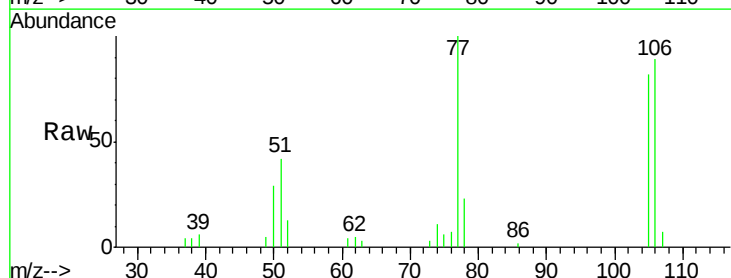
Tgt Ion: 77 Resp: 13384

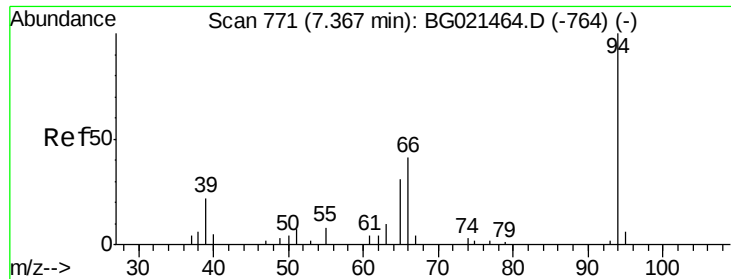
Ion Ratio Lower Upper

77 100

105 81.7 68.5 102.7

106 89.4 65.0 97.4





#6

Phenol

Concen: 21.41 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

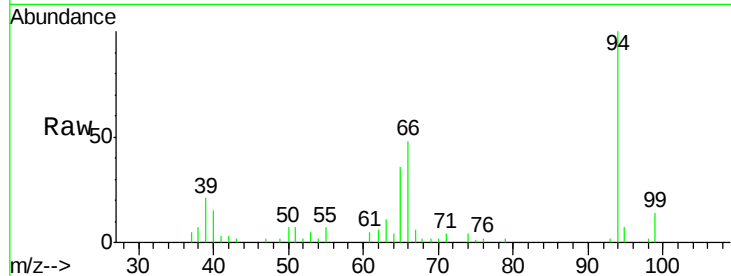
Tgt Ion: 94 Resp: 20427

Ion Ratio Lower Upper

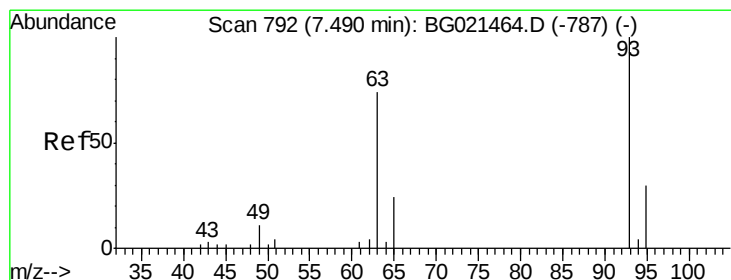
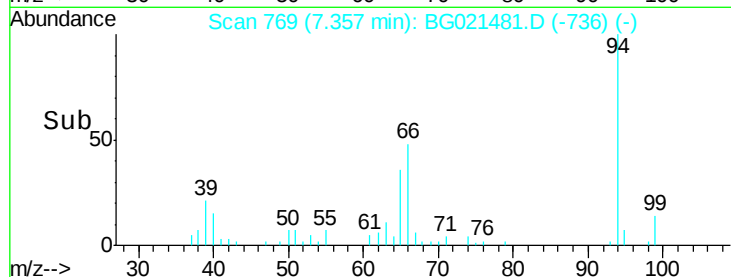
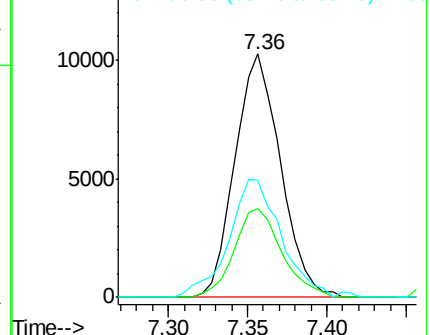
94 100

65 36.3 26.1 39.1

66 48.1 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 21.55 ng/ul

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

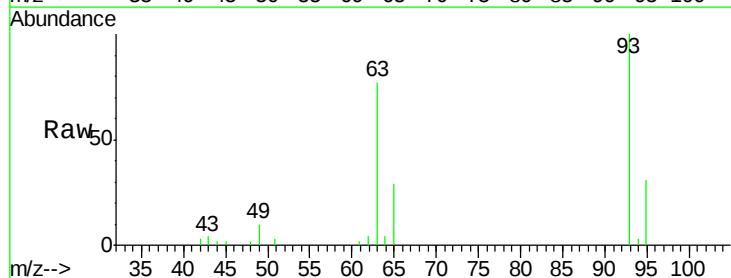
Tgt Ion: 93 Resp: 14876

Ion Ratio Lower Upper

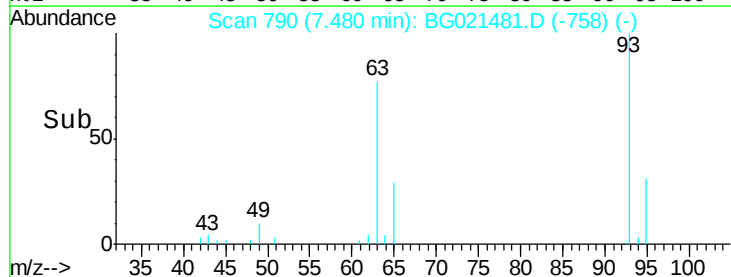
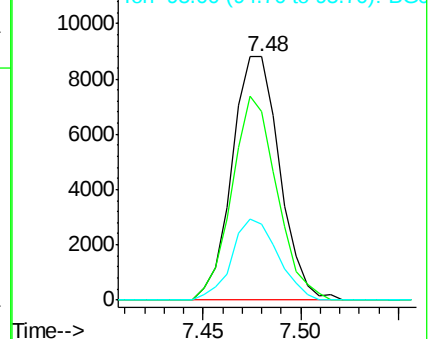
93 100

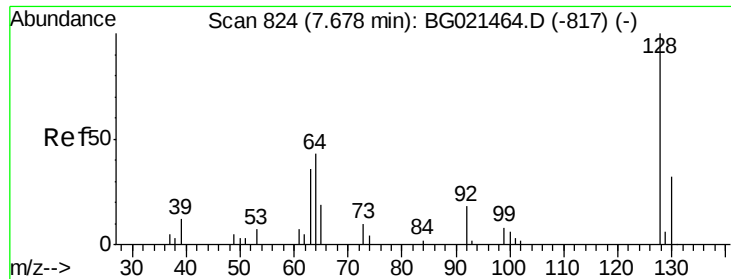
63 77.4 70.4 105.6

95 31.1 28.5 42.7



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

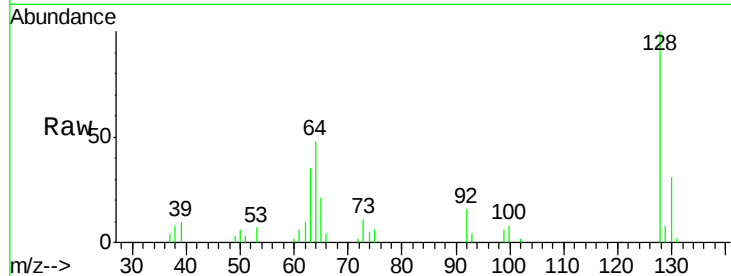




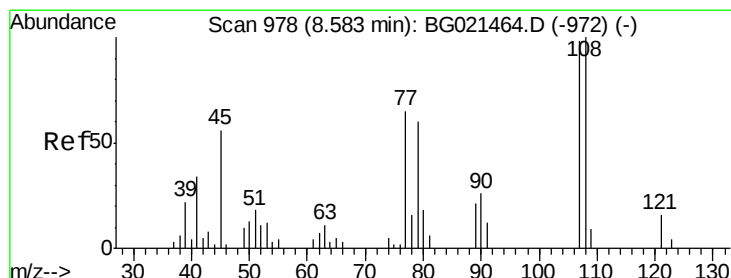
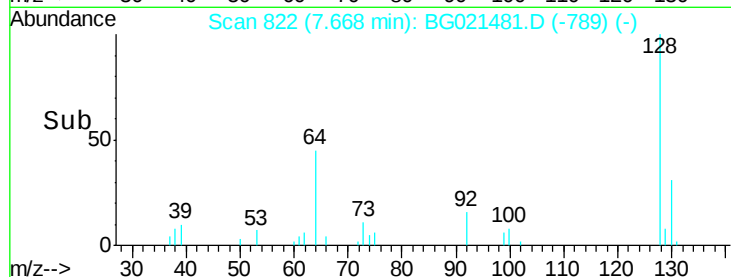
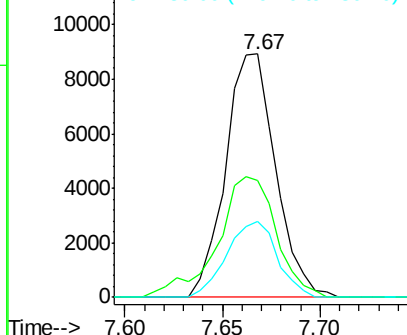
#10
2-Chlorophenol
Concen: 22.47 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:128 Resp: 15825
Ion Ratio Lower Upper
128 100
64 48.0 47.0 70.6
130 31.2 27.8 41.6

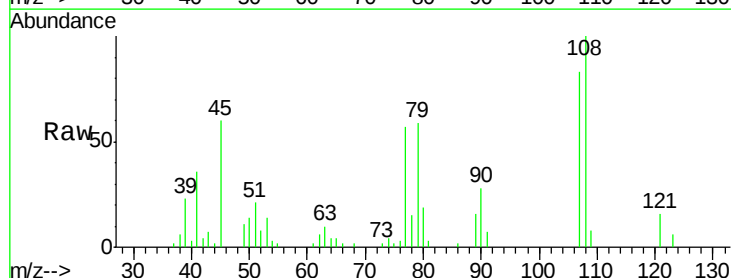


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

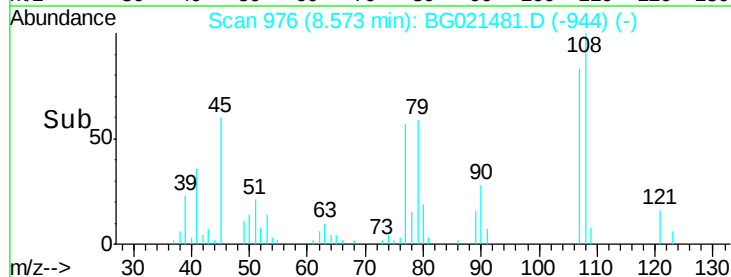
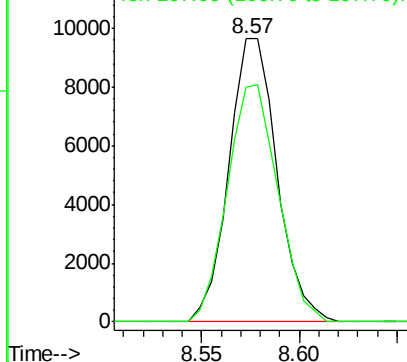


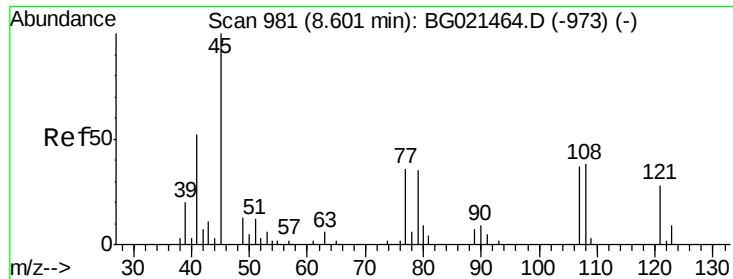
#11
2-Methylphenol
Concen: 22.52 ng/ul
RT: 8.57 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion:108 Resp: 16528
Ion Ratio Lower Upper
108 100
107 83.1 73.4 110.0



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

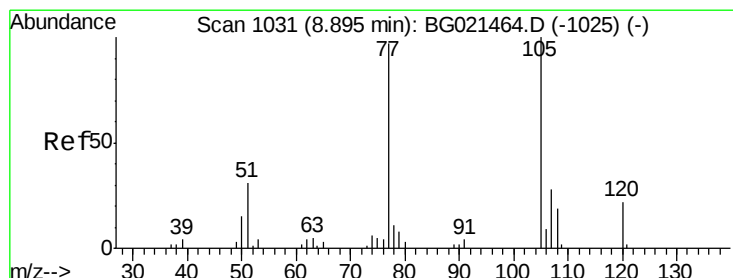
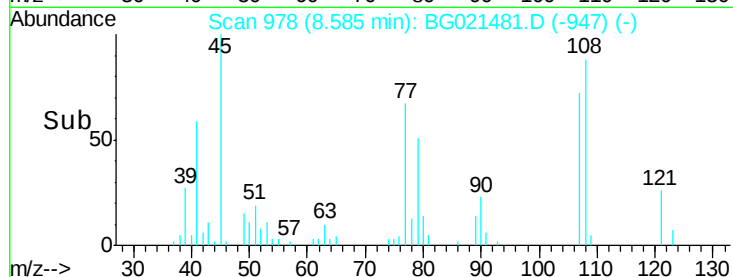
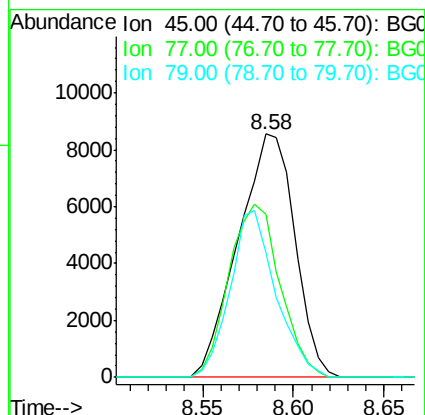
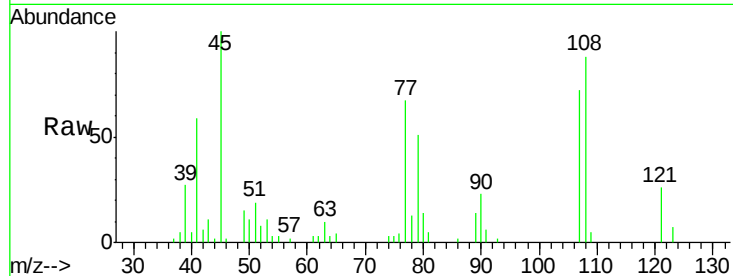




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.27 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

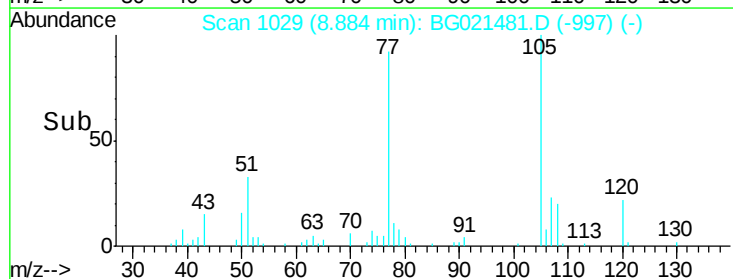
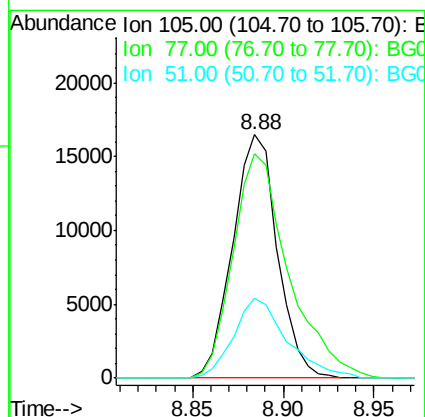
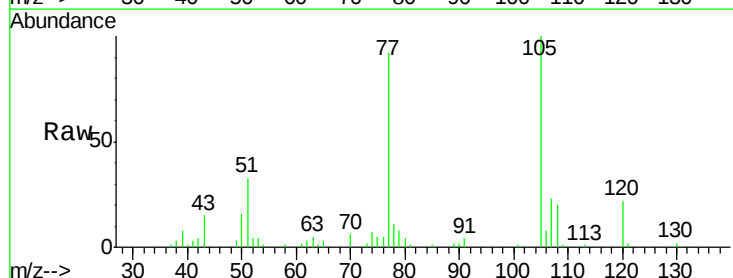
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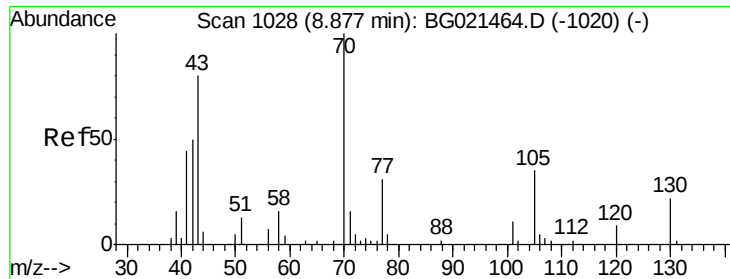
Tgt Ion: 45 Resp: 18544
Ion Ratio Lower Upper
45 100
77 66.9 12.2 18.4#
79 51.1 9.2 13.8#



#14
Acetophenone
Concen: 22.41 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion: 105 Resp: 28260
Ion Ratio Lower Upper
105 100
77 91.9 76.3 114.5
51 32.8 27.6 41.4

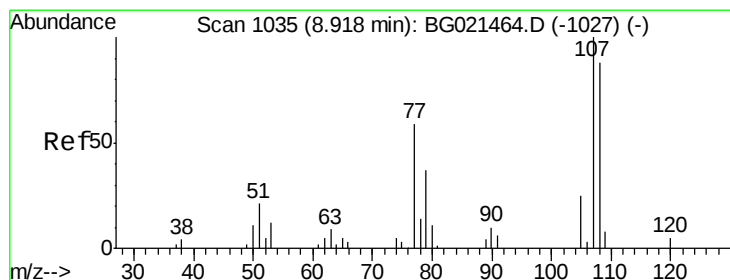
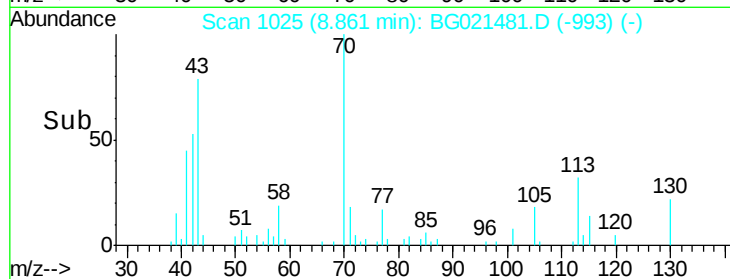
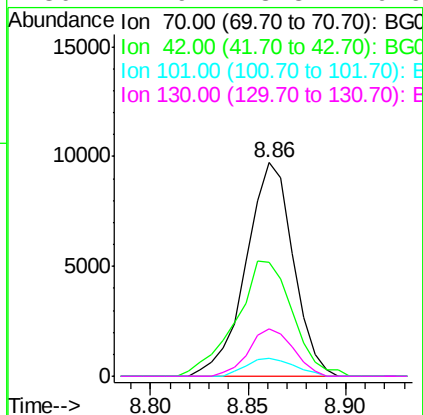
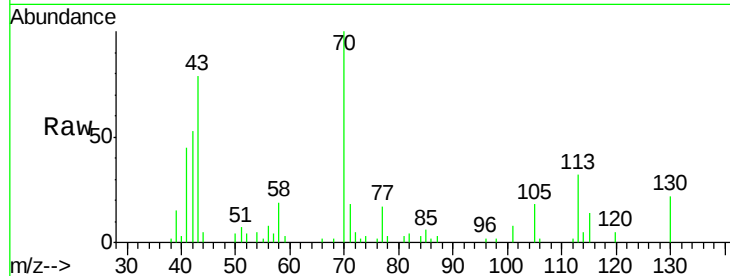




#15
N-Nitroso-di-n-propylamine
Concen: 23.26 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

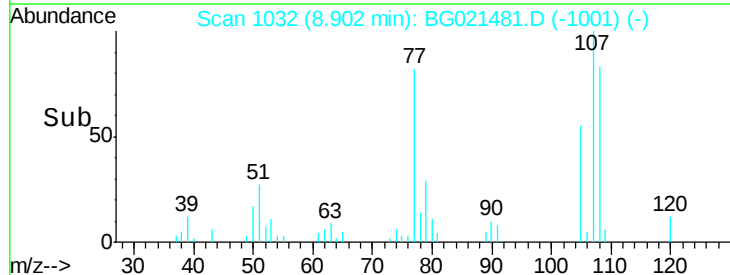
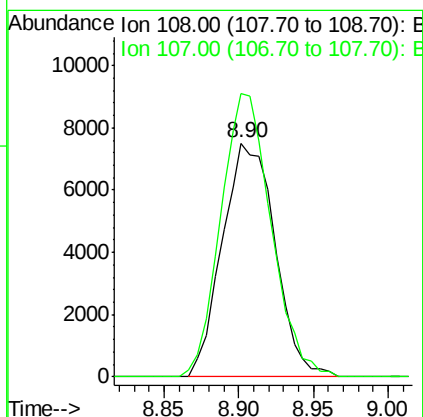
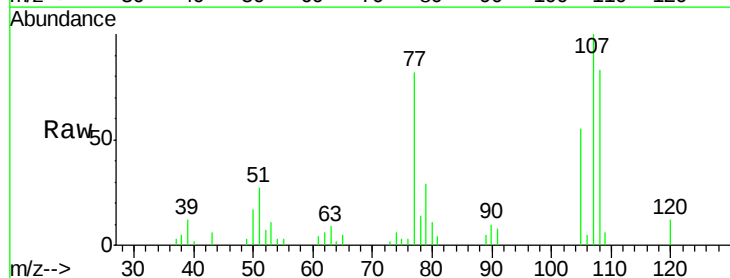
Instrument :
BNA_G
ClientSampleID :
SSTD02016

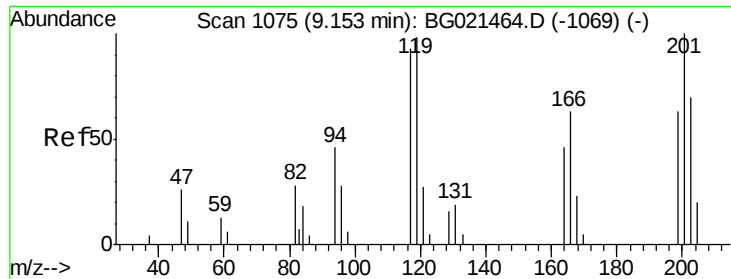
Tgt Ion: 70 Resp: 16256
Ion Ratio Lower Upper
70 100
42 53.2 43.4 65.0
101 8.3 6.5 9.7
130 21.9 13.8 20.6#



#16
4-Methylphenol
Concen: 22.15 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion: 108 Resp: 18445
Ion Ratio Lower Upper
108 100
107 121.0 79.8 119.6#

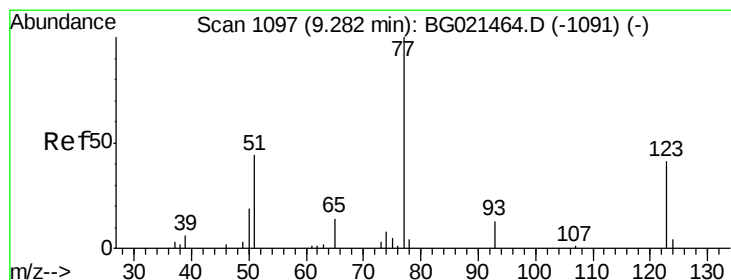
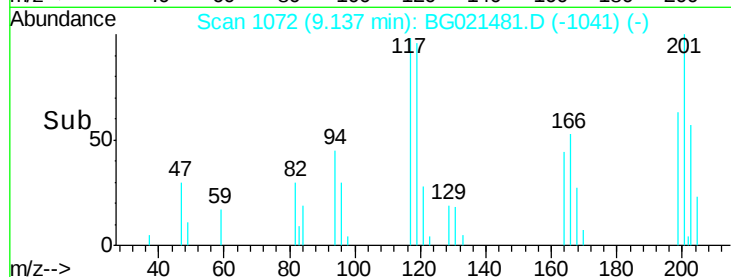
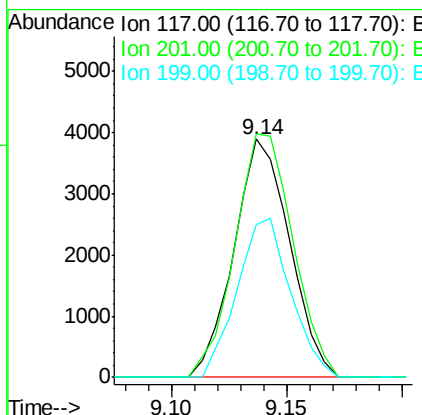
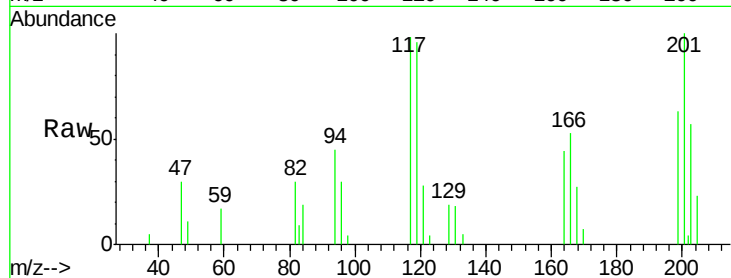




#17
 Hexachloroethane
 Concen: 22.14 ng/ul
 RT: 9.14 min Scan# 1072
 Delta R.T. -0.02 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

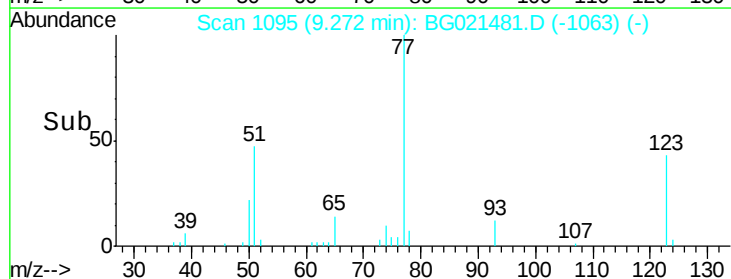
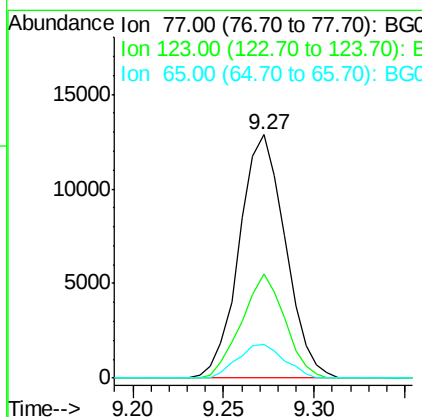
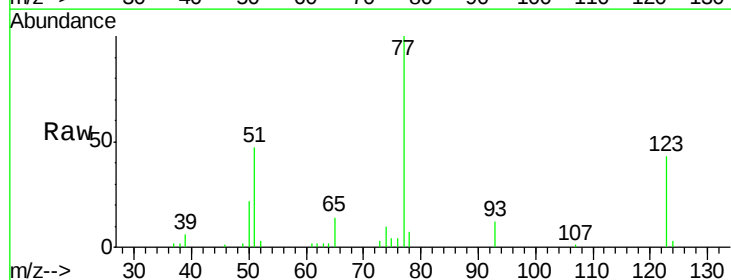
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

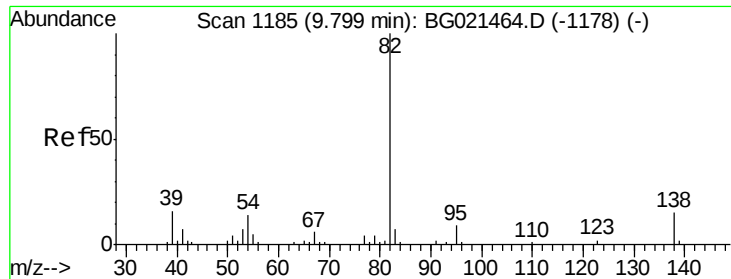
Tgt Ion: 117 Resp: 6543
 Ion Ratio Lower Upper
 117 100
 201 102.1 83.5 125.3
 199 64.2 49.3 73.9



#20
 Nitrobenzene
 Concen: 22.68 ng/ul
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion: 77 Resp: 22728
 Ion Ratio Lower Upper
 77 100
 123 42.6 28.4 42.6
 65 13.7 11.0 16.6





#21

Isophorone

Concen: 23.30 ng/ul

RT: 9.78 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

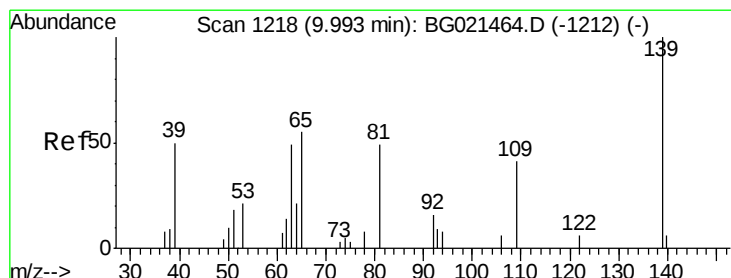
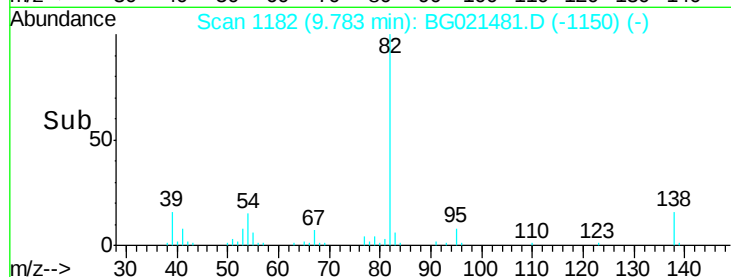
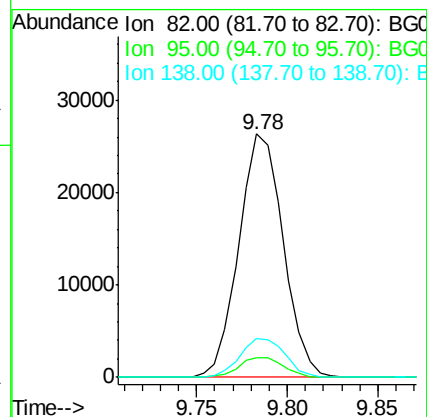
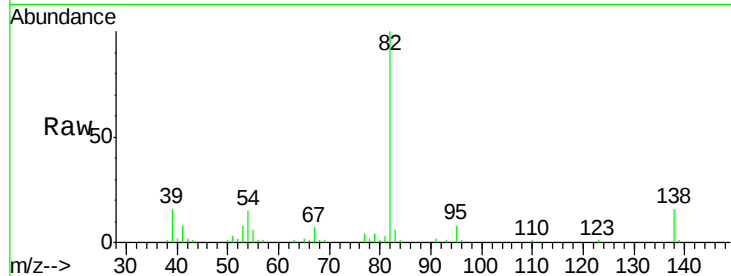
Tgt Ion: 82 Resp: 44998

Ion Ratio Lower Upper

82 100

95 8.0 5.8 8.8

138 16.0 12.2 18.2



#23

2-Nitrophenol

Concen: 22.39 ng/ul

RT: 9.98 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

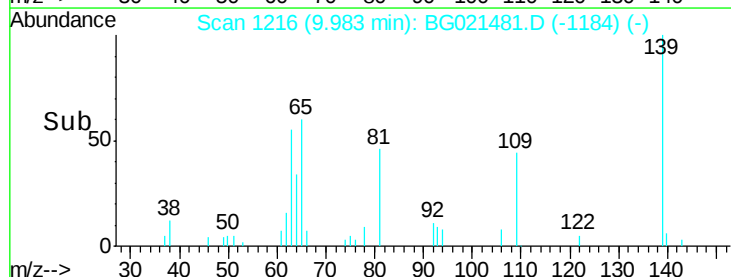
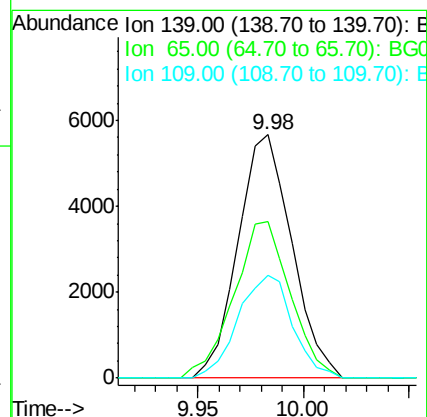
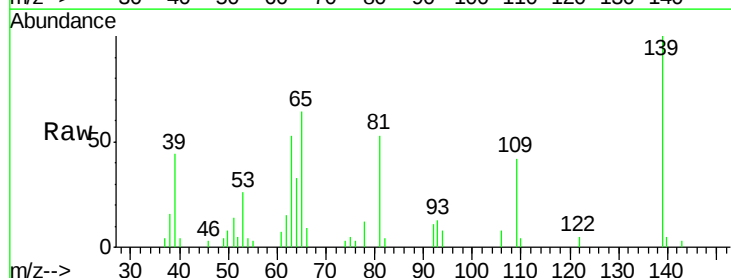
Tgt Ion: 139 Resp: 10022

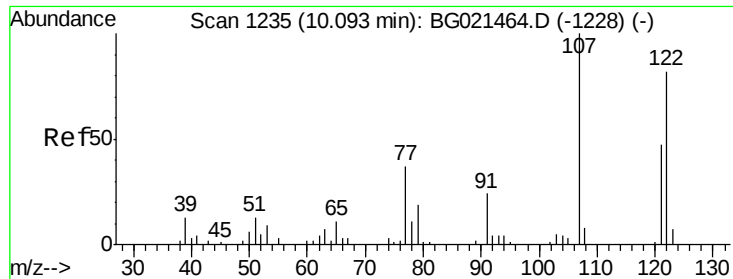
Ion Ratio Lower Upper

139 100

65 64.2 55.0 82.4

109 42.5 31.4 47.2

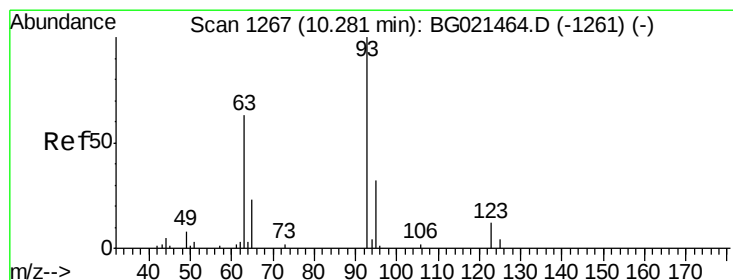
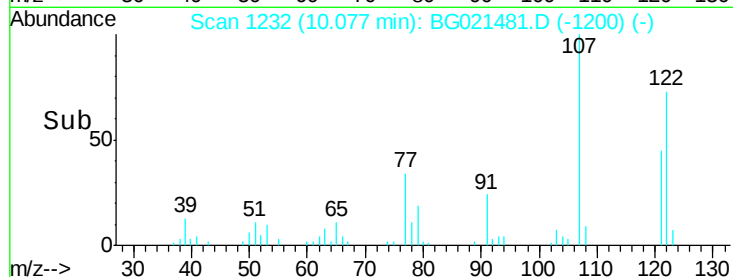
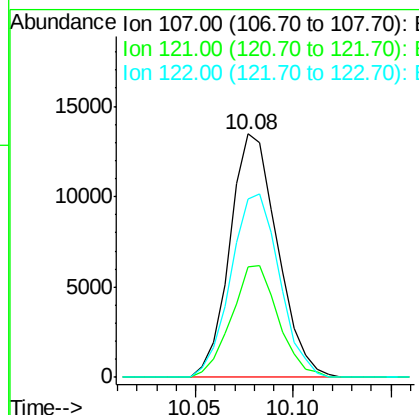
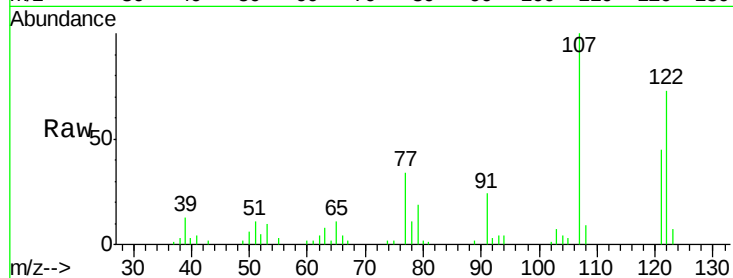




#24
 2,4-Dimethylphenol
 Concen: 22.51 ng/ul
 RT: 10.08 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

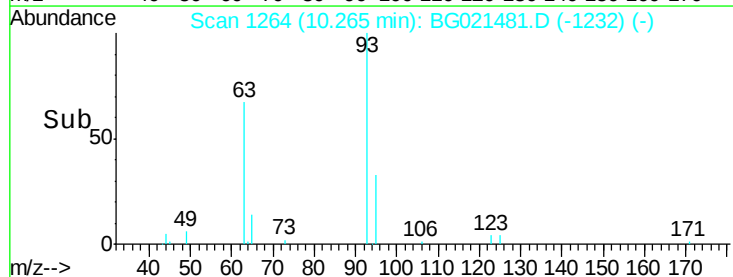
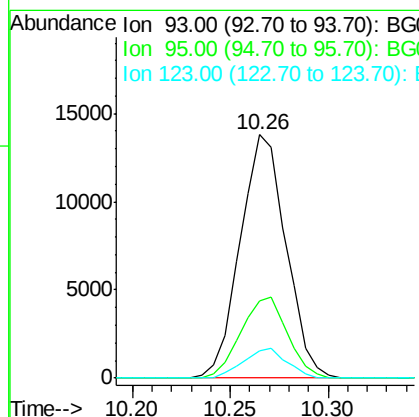
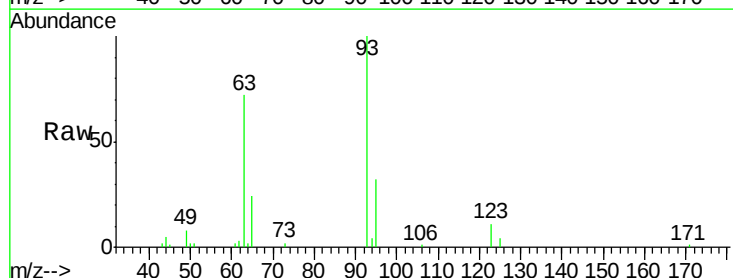
Instrument :
 BNA_G
 ClientSampleId :
 SST02016

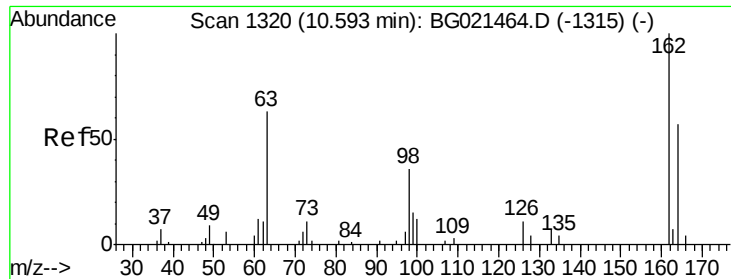
Tgt Ion: 107 Resp: 22743
 Ion Ratio Lower Upper
 107 100
 121 45.3 33.2 49.8
 122 73.4 57.4 86.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.30 ng/ul
 RT: 10.26 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion: 93 Resp: 22441
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.7 37.1
 123 11.3 8.3 12.5

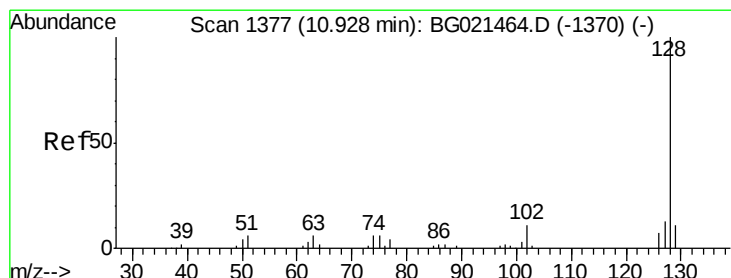
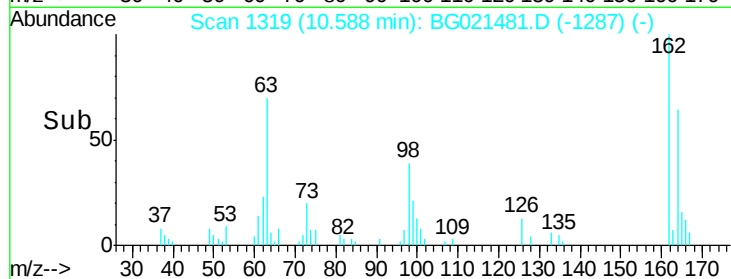
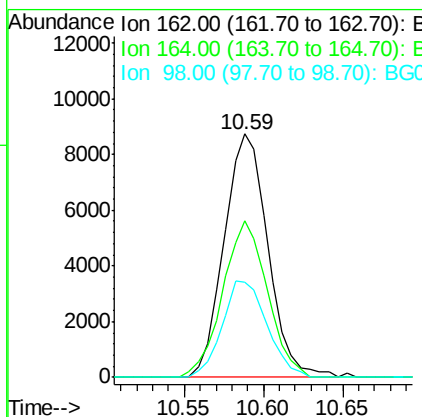
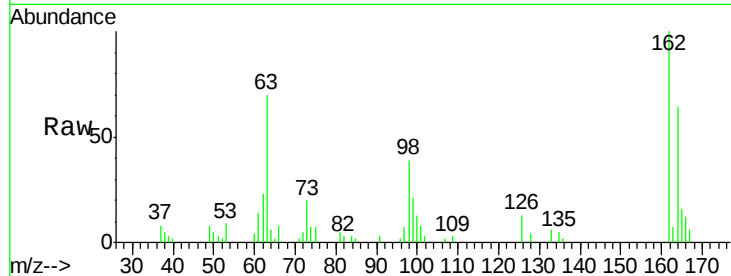




#27
 2,4-Dichlorophenol
 Concen: 22.20 ng/ul
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

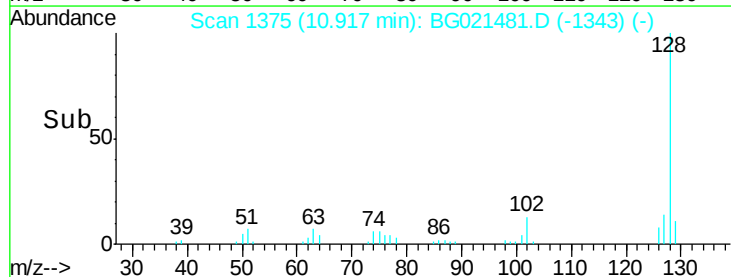
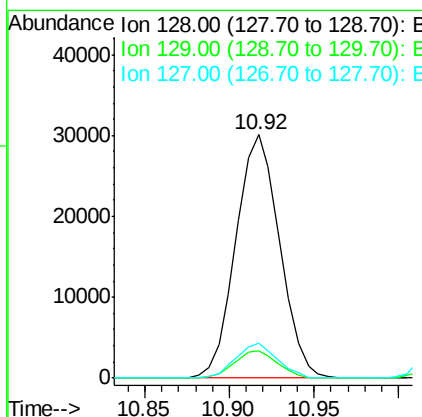
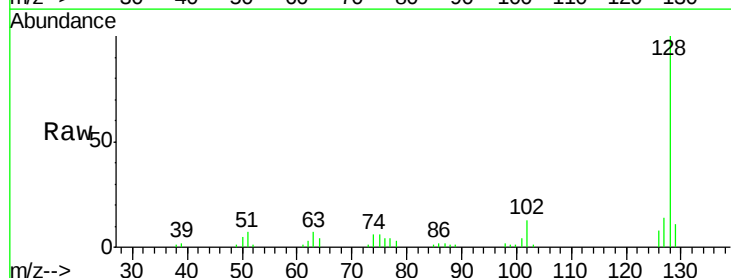
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

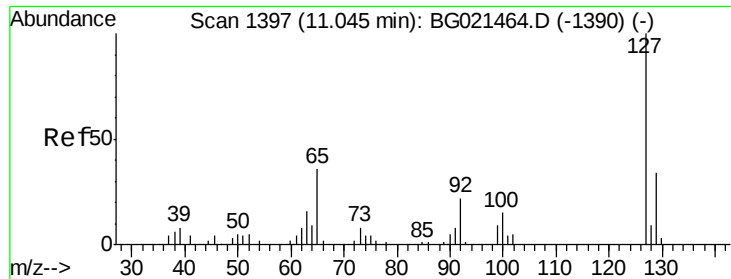
Tgt Ion:162 Resp: 16714
 Ion Ratio Lower Upper
 162 100
 164 64.2 50.3 75.5
 98 38.8 30.8 46.2



#28
 Naphthalene
 Concen: 21.63 ng/ul
 RT: 10.92 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:128 Resp: 54229
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.3 12.5
 127 14.1 10.8 16.2

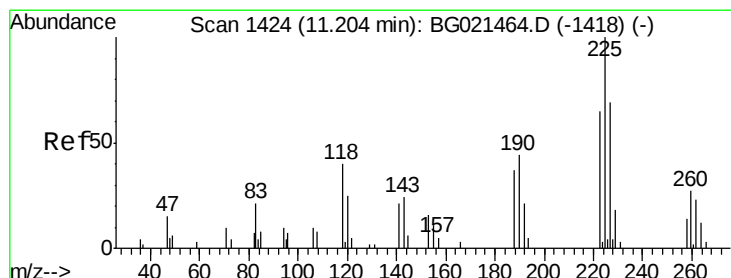
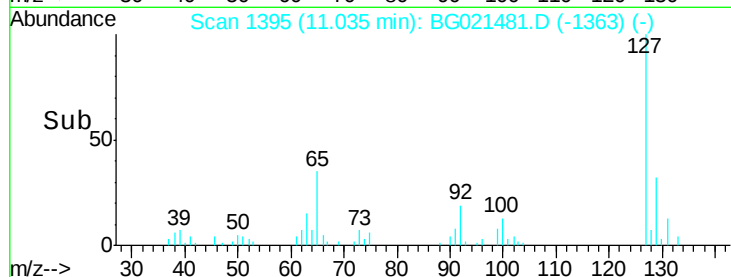
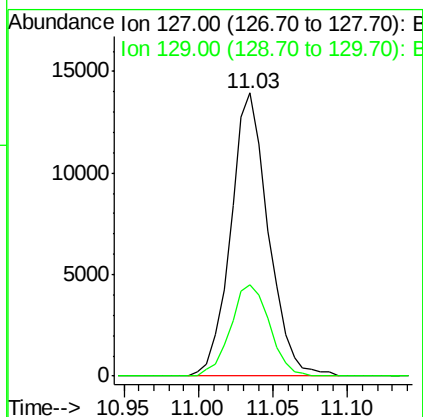
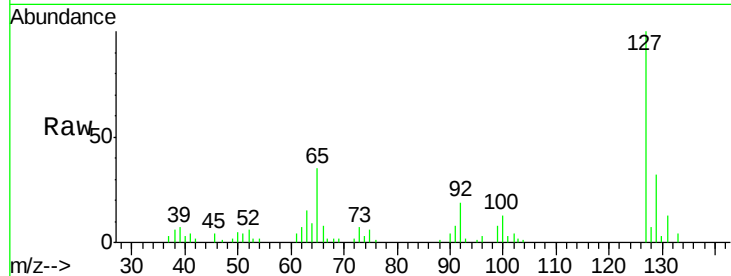




#30
 4-Chloroaniline
 Concen: 24.56 ng/ul
 RT: 11.03 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

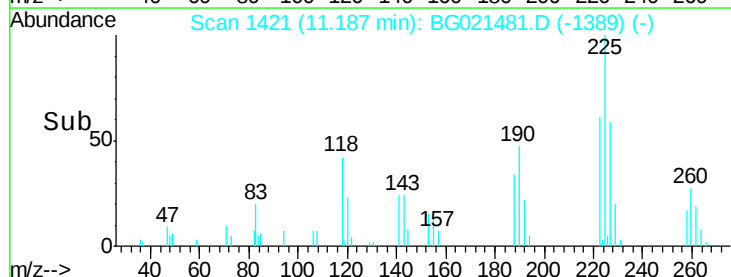
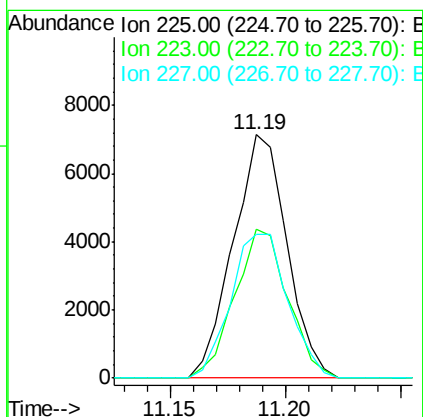
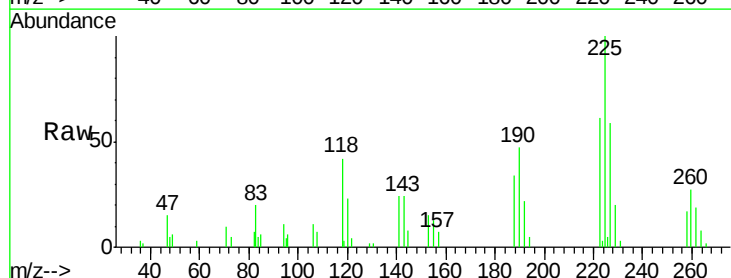
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

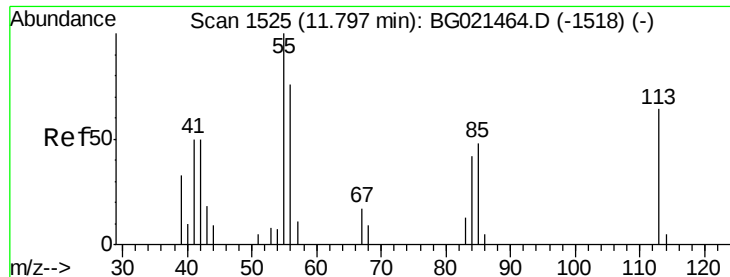
Tgt Ion:127 Resp: 24423
 Ion Ratio Lower Upper
 127 100
 129 32.5 24.8 37.2



#31
 Hexachlorobutadiene
 Concen: 20.85 ng/ul
 RT: 11.19 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:225 Resp: 11560
 Ion Ratio Lower Upper
 225 100
 223 58.3 49.5 74.3
 227 56.4 51.1 76.7





#32

Caprolactam

Concen: 10.15 ng/ul

RT: 11.79 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

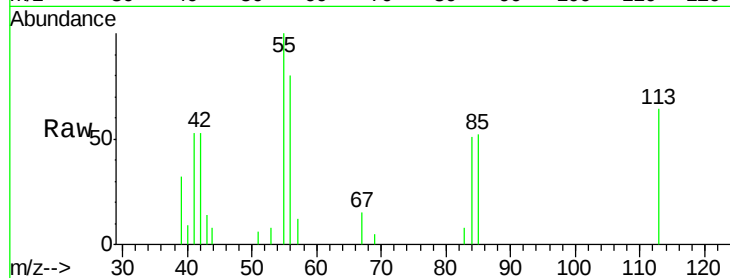
Tgt Ion:113 Resp: 2870

Ion Ratio Lower Upper

113 100

55 156.7 155.5 233.3

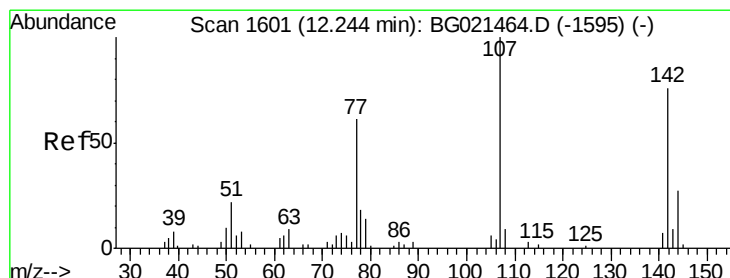
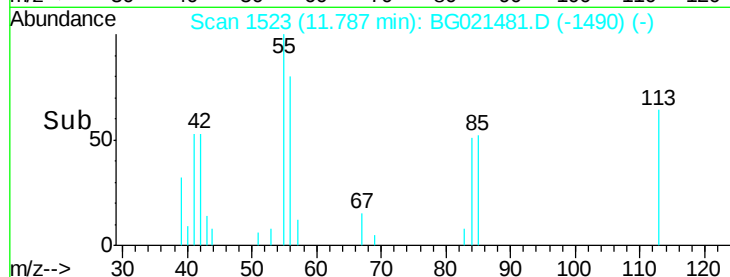
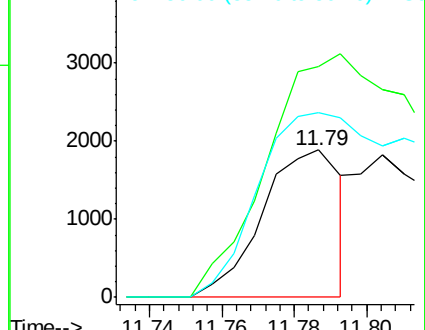
56 125.5 105.7 158.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 25.00 ng/ul

RT: 12.23 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

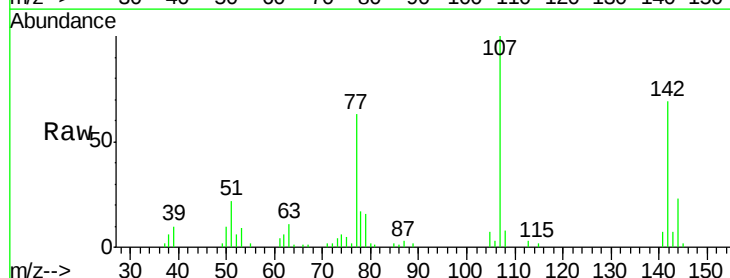
Tgt Ion:107 Resp: 22977

Ion Ratio Lower Upper

107 100

144 23.3 17.2 25.8

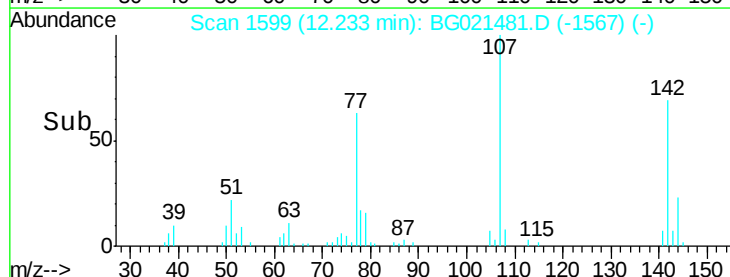
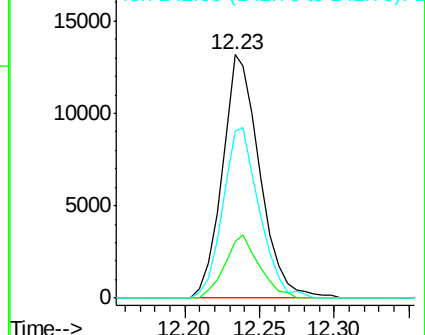
142 68.6 52.0 78.0

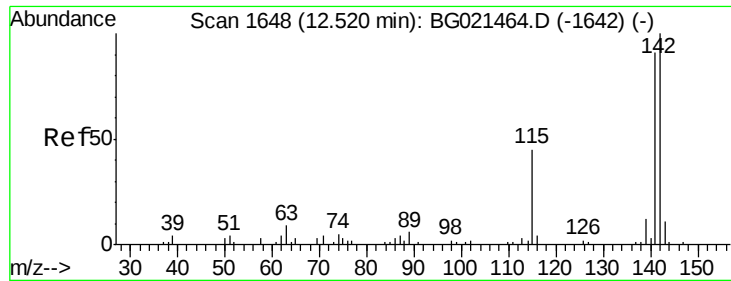


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

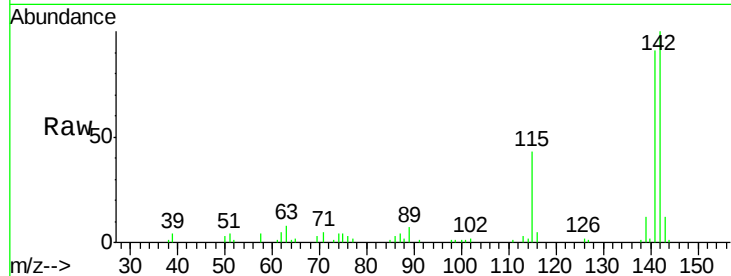




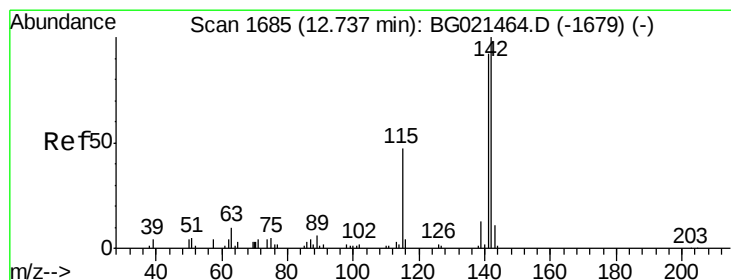
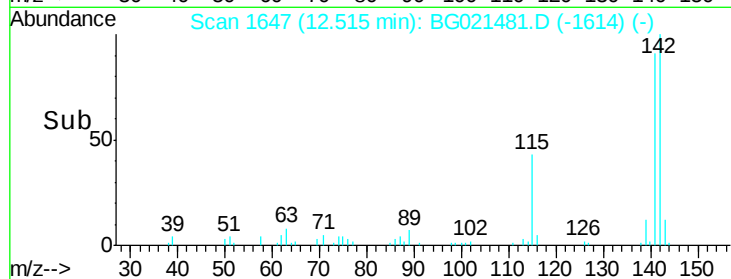
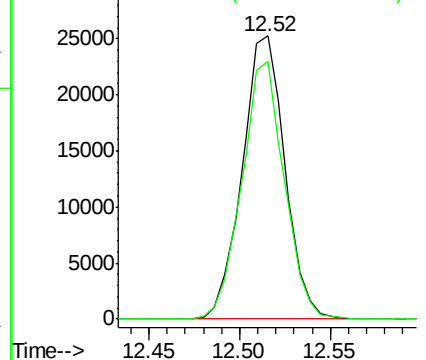
#34
2-Methylnaphthalene
Concen: 22.15 ng/ul
RT: 12.52 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:142 Resp: 41205
Ion Ratio Lower Upper
142 100
141 91.1 71.3 106.9

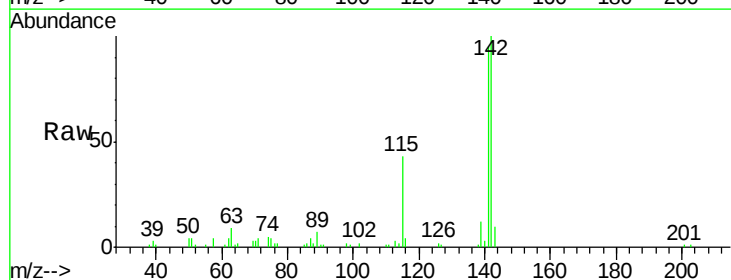


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

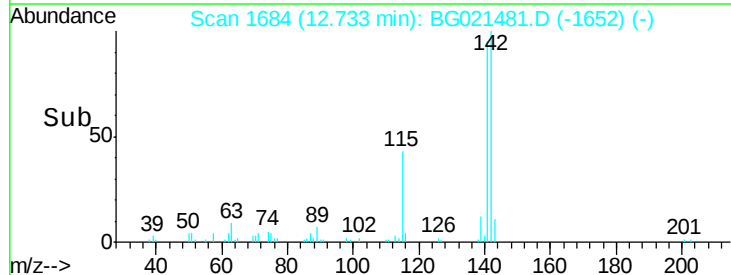
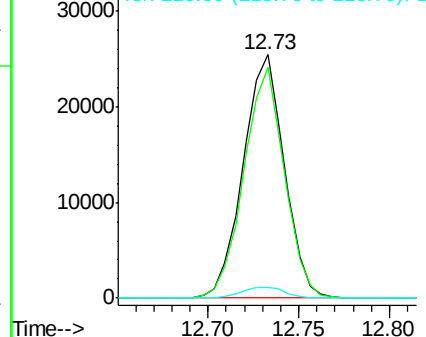


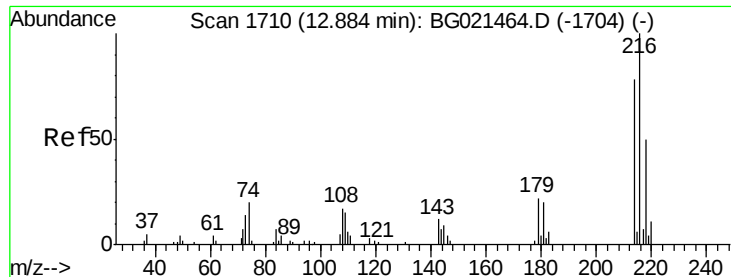
#35
1-Methylnaphthalene
Concen: 22.23 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion:142 Resp: 40127
Ion Ratio Lower Upper
142 100
141 94.9 77.0 115.4
116 4.4 4.2 6.4



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

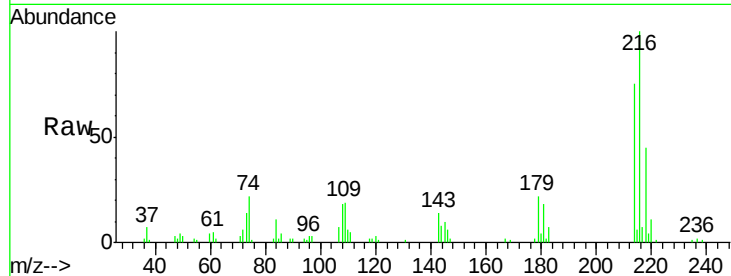




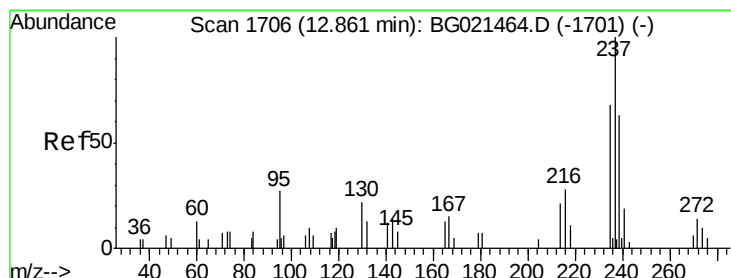
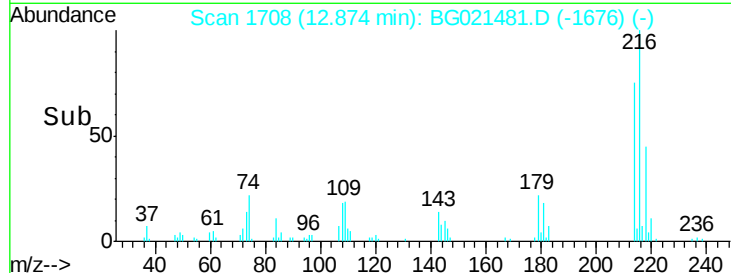
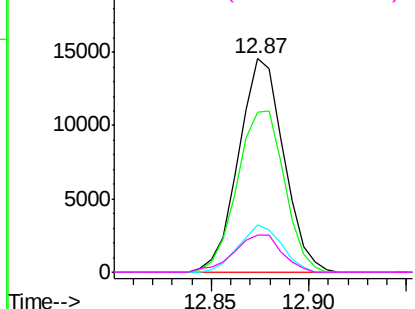
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.49 ng/ul
 RT: 12.87 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:	216	Resp:	23330
Ion	Ratio	Lower	Upper
216	100		
214	70.1	57.8	86.8
179	20.7	19.5	29.3
108	16.5	15.8	23.8

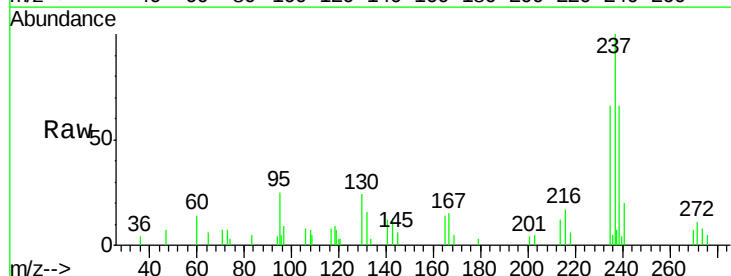


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

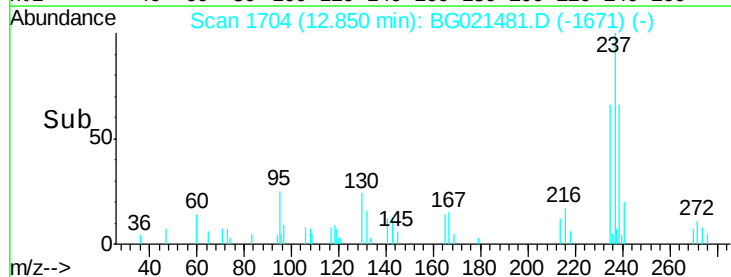
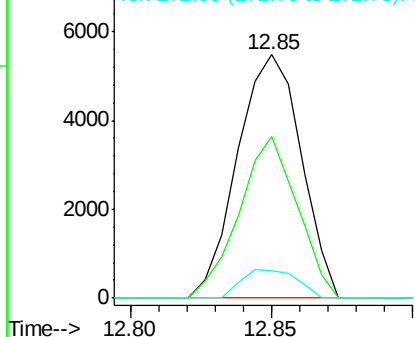


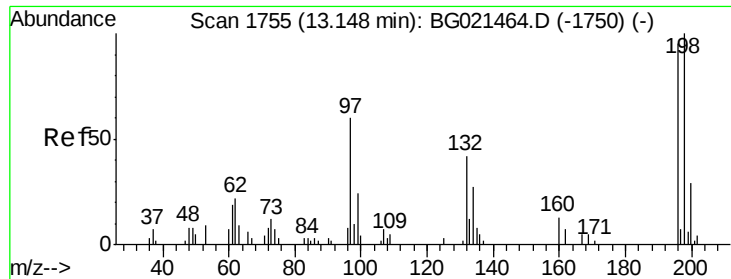
#38
 Hexachlorocyclopentadiene
 Concen: 20.53 ng/ul
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:	237	Resp:	8559
Ion	Ratio	Lower	Upper
237	100		
235	62.1	52.1	78.1
272	10.6	7.6	11.4



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

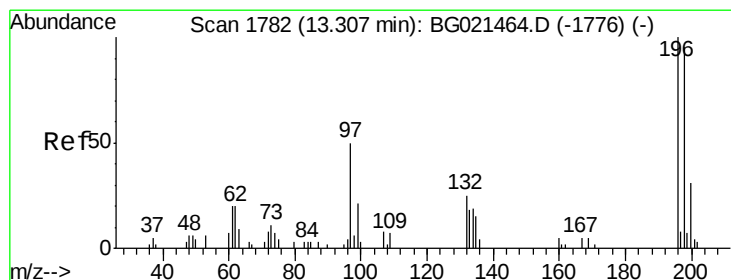
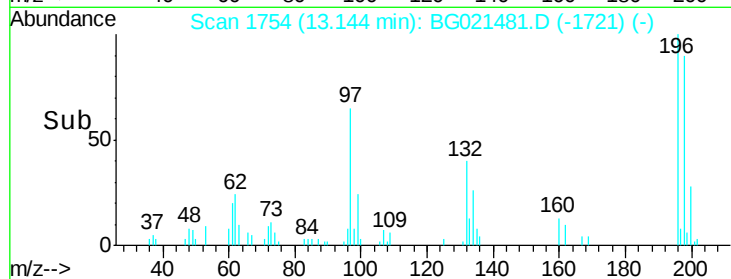
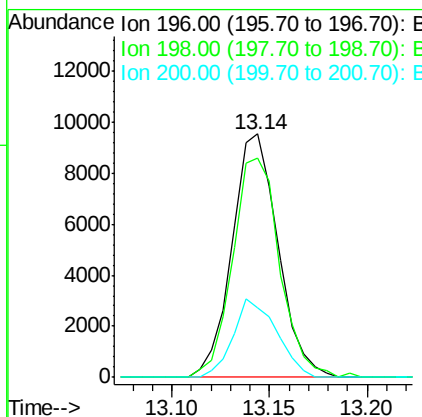
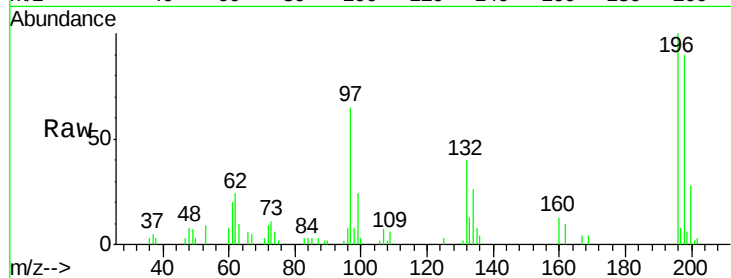




#39
 2,4,6-Trichlorophenol
 Concen: 23.27 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

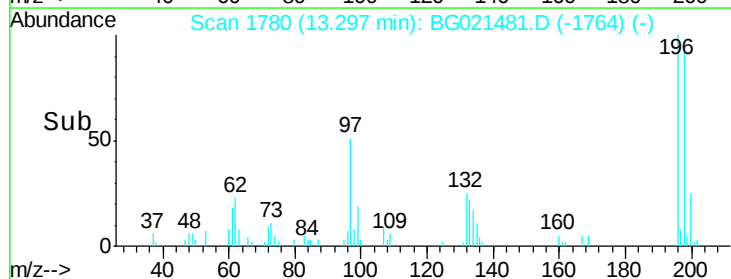
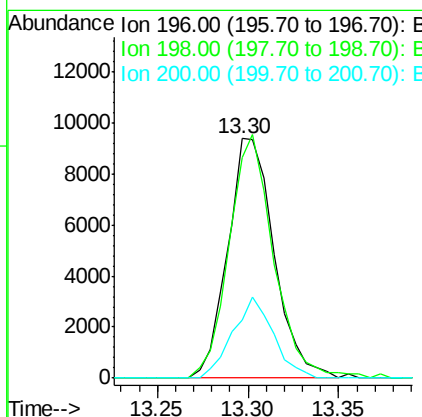
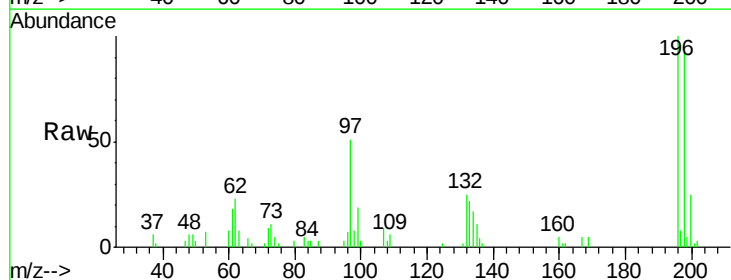
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

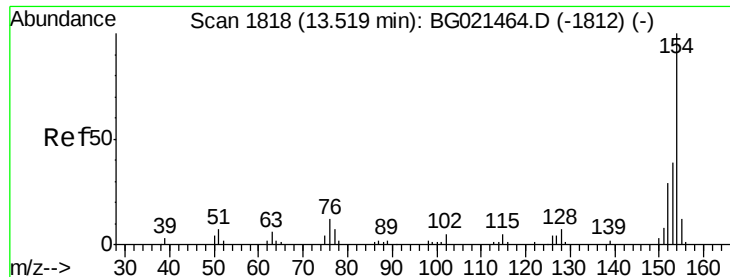
Tgt Ion:196 Resp: 15571
 Ion Ratio Lower Upper
 196 100
 198 90.2 74.3 111.5
 200 28.4 22.8 34.2



#40
 2,4,5-Trichlorophenol
 Concen: 22.89 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:196 Resp: 16720
 Ion Ratio Lower Upper
 196 100
 198 92.2 72.2 108.2
 200 24.5 22.2 33.2

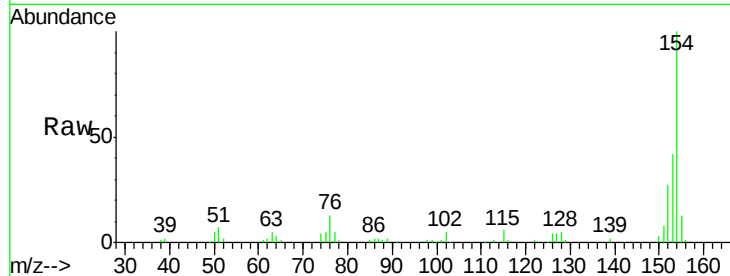




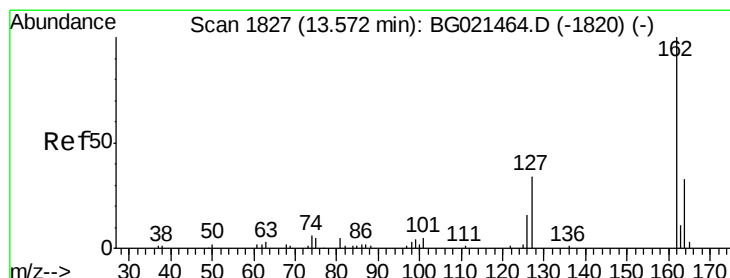
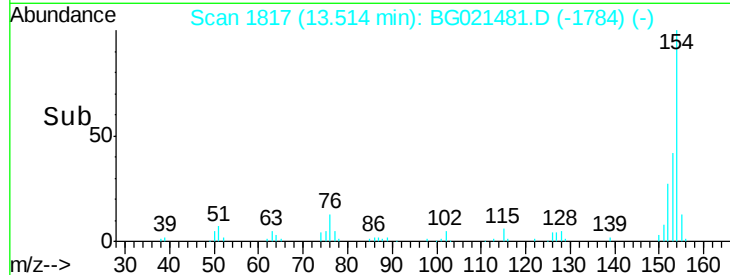
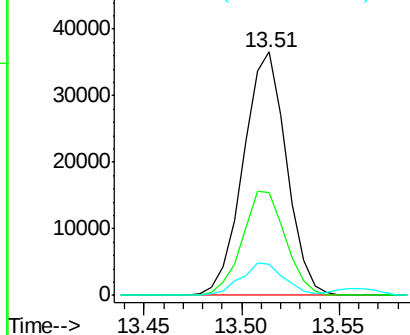
#41
 1,1'-Biphenyl
 Concen: 21.01 ng/ul
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	35.4	53.2
76	12.8	12.1	18.1

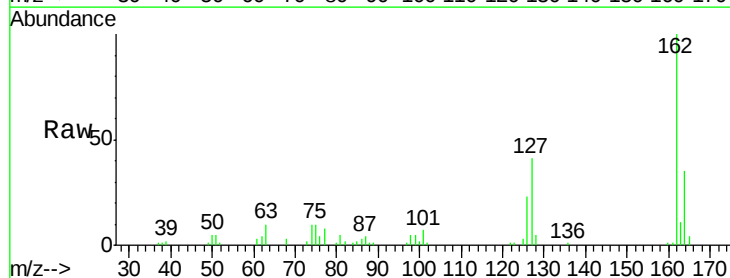


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

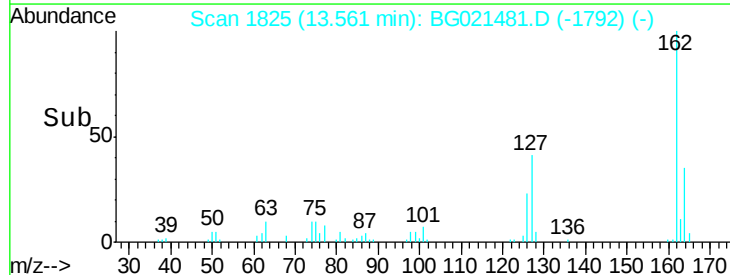
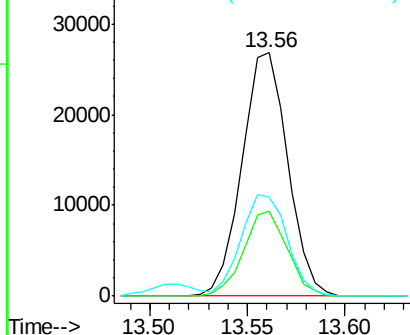


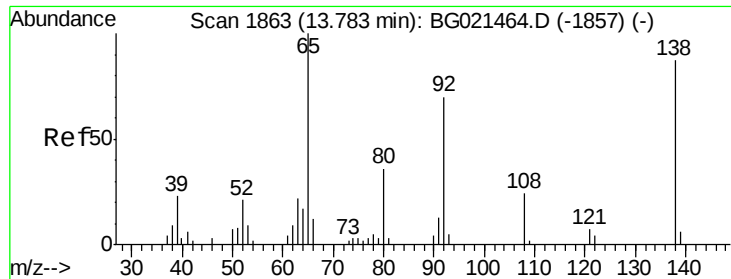
#42
 2-Chloronaphthalene
 Concen: 20.93 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.6	26.6	39.8
127	40.6	32.2	48.4



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

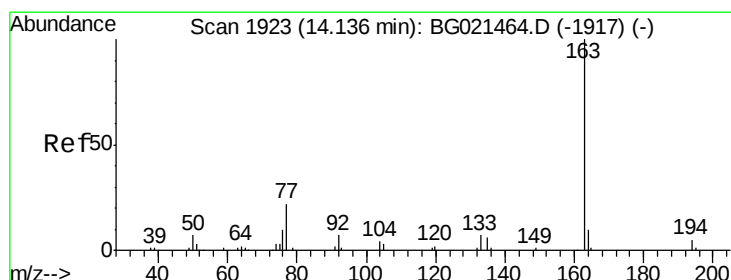
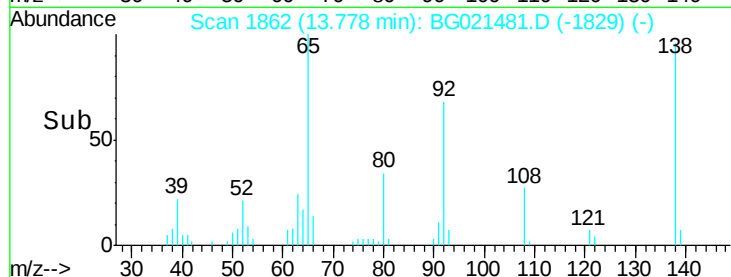
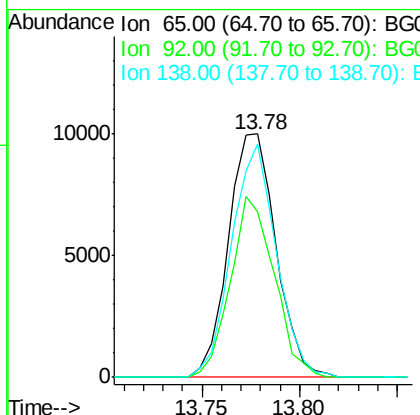
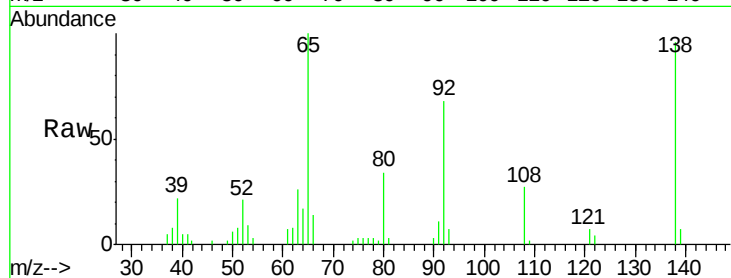




#43
2-Nitroaniline
Concen: 23.25 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

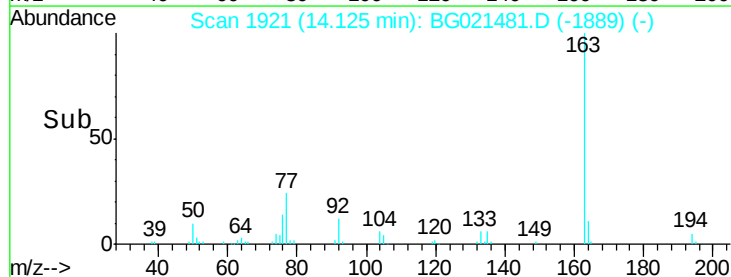
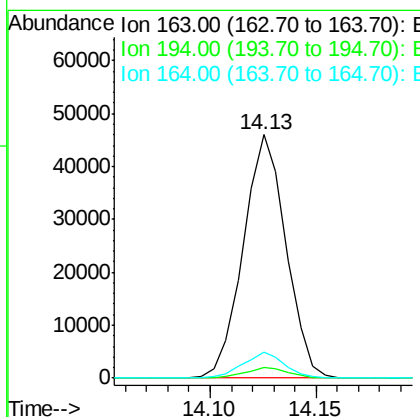
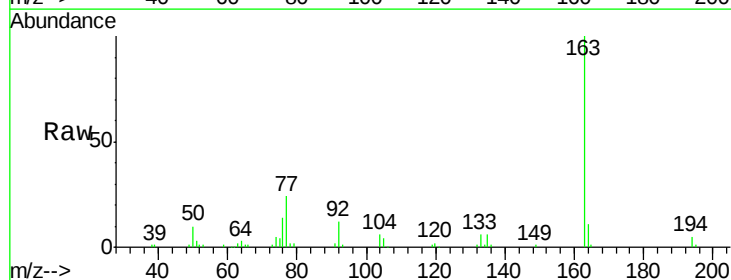
Instrument :
BNA_G
ClientSampleId :
SSTD02016

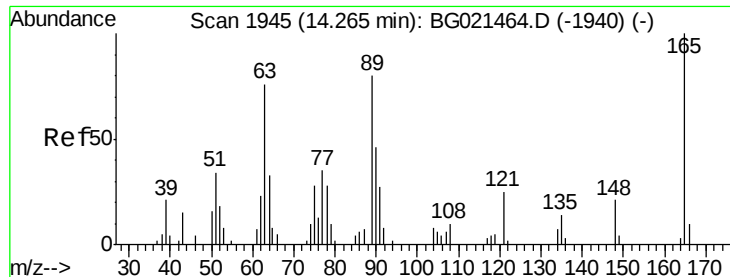
Tgt Ion: 65 Resp: 16871
Ion Ratio Lower Upper
65 100
92 67.8 48.5 72.7
138 96.1 59.8 89.6#



#45
Dimethylphthalate
Concen: 22.96 ng/ul
RT: 14.13 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion: 163 Resp: 64607
Ion Ratio Lower Upper
163 100
194 4.5 3.9 5.9
164 10.6 8.7 13.1

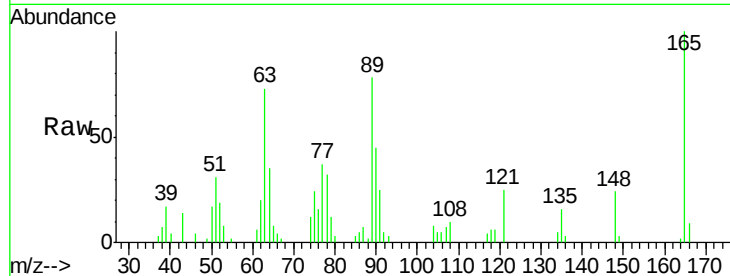




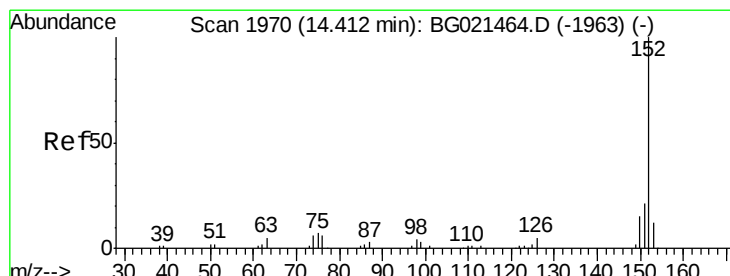
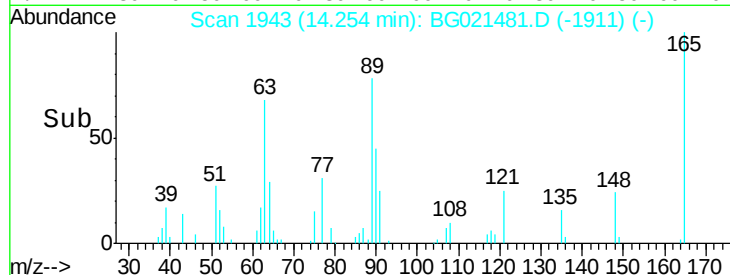
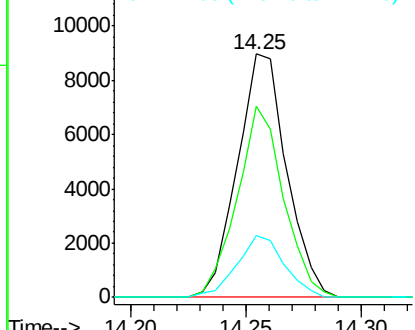
#46
 2,6-Dinitrotoluene
 Concen: 23.22 ng/ul
 RT: 14.25 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:165 Resp: 13331
 Ion Ratio Lower Upper
 165 100
 89 78.3 64.6 96.8
 121 25.2 20.4 30.6

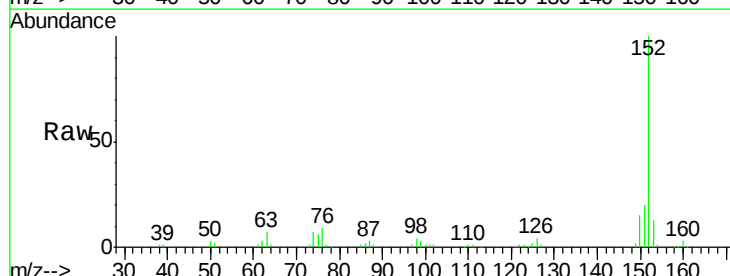


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): B
 Ion 121.00 (120.70 to 121.70): E

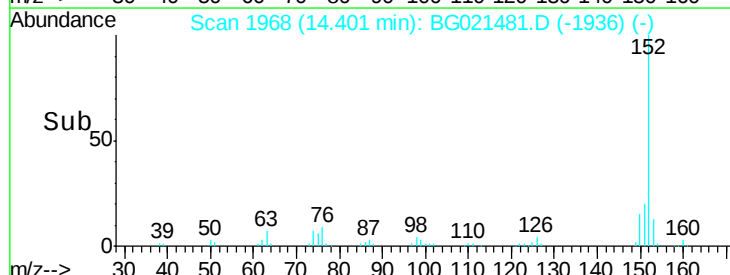
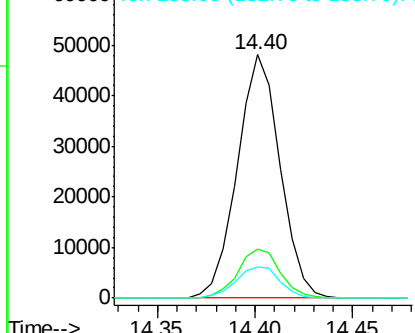


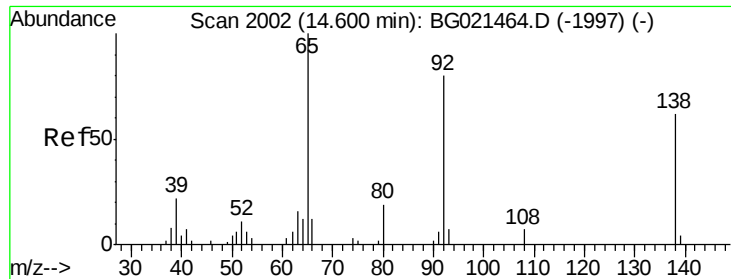
#48
 Acenaphthylene
 Concen: 22.07 ng/ul
 RT: 14.40 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:152 Resp: 72974
 Ion Ratio Lower Upper
 152 100
 151 20.2 17.3 25.9
 153 12.7 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 24.05 ng/ul

RT: 14.60 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

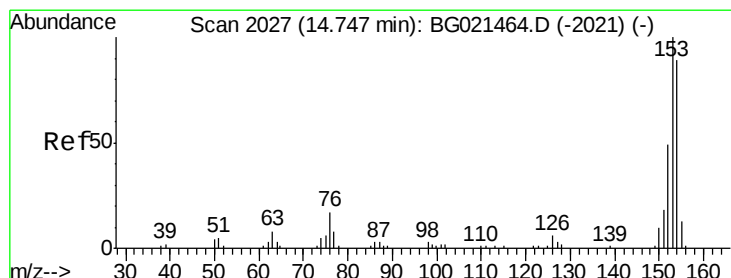
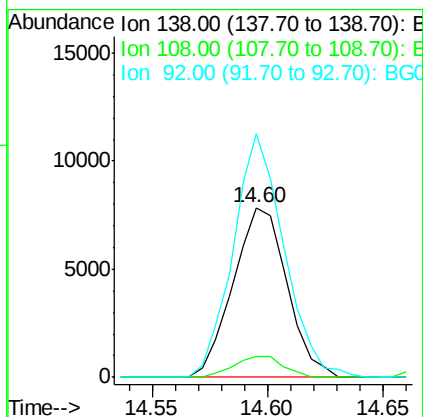
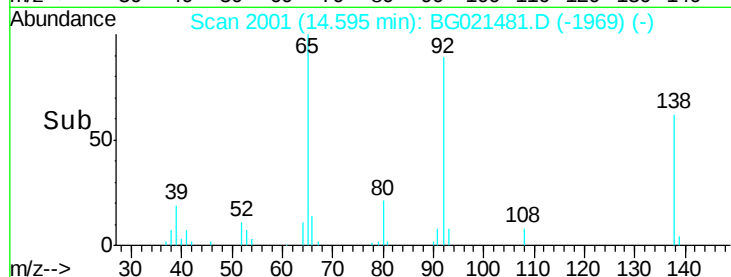
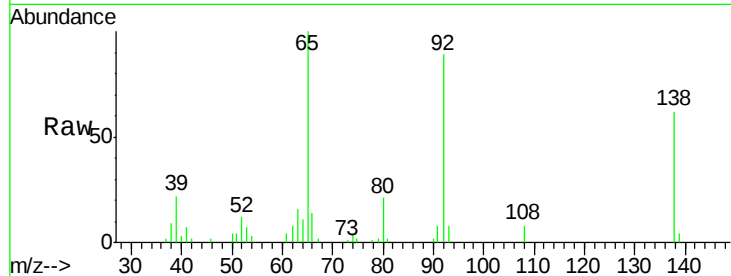
Tgt Ion:138 Resp: 12776

Ion Ratio Lower Upper

138 100

108 12.3 11.0 16.4

92 143.7 115.5 173.3



#50

Acenaphthene

Concen: 21.71 ng/ul

RT: 14.74 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

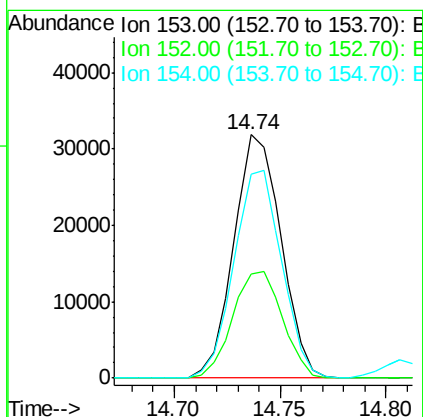
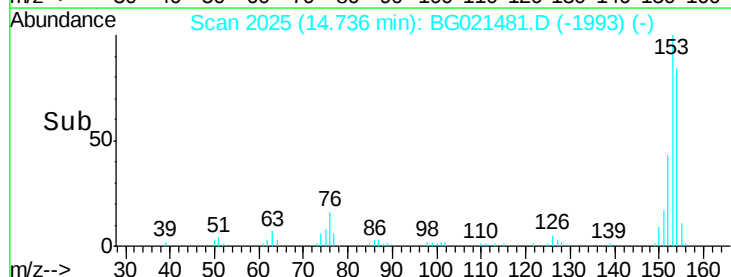
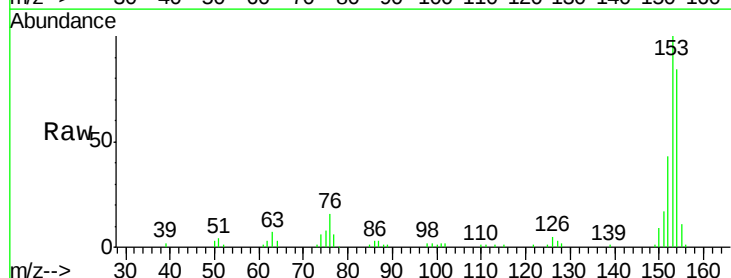
Tgt Ion:153 Resp: 49526

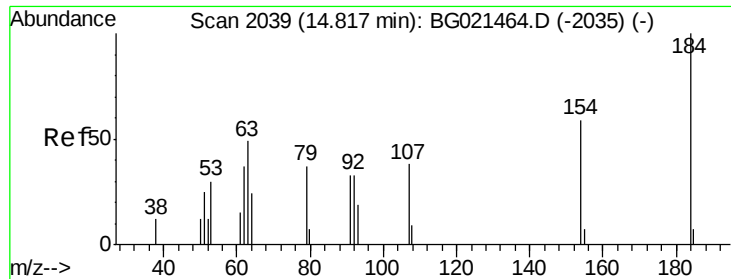
Ion Ratio Lower Upper

153 100

152 42.8 36.5 54.7

154 84.0 67.3 100.9

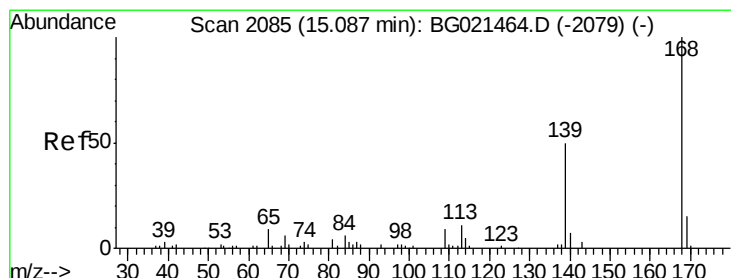
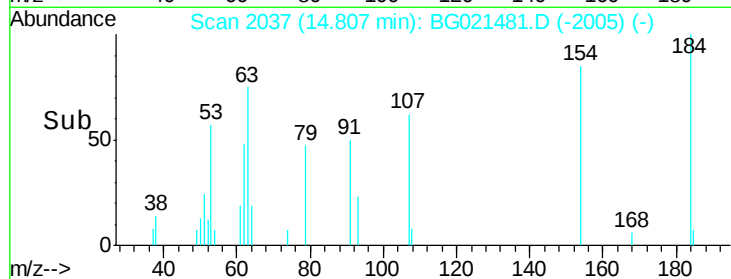
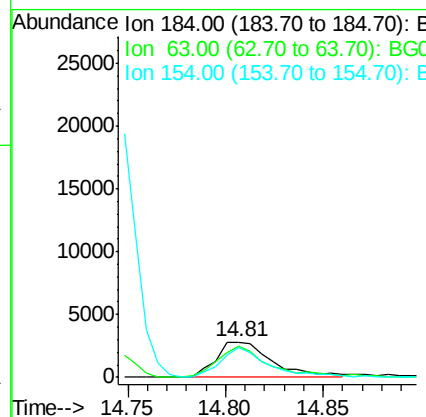
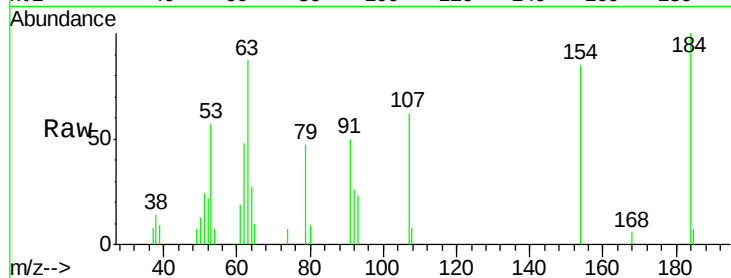




#51
 2,4-Dinitrophenol
 Concen: 19.39 ng/ul
 RT: 14.81 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

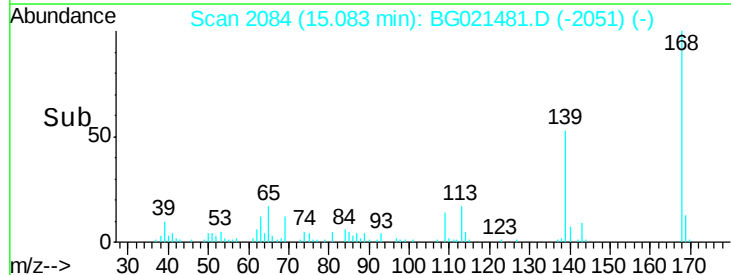
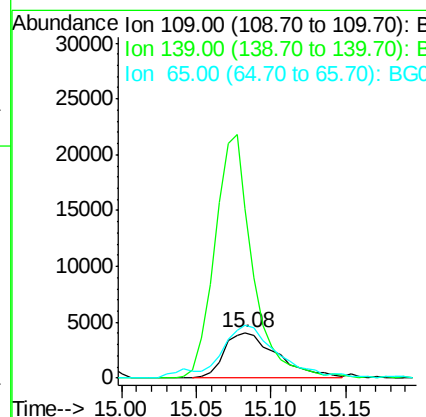
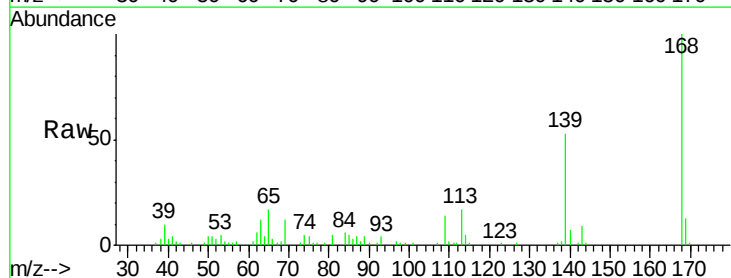
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02016

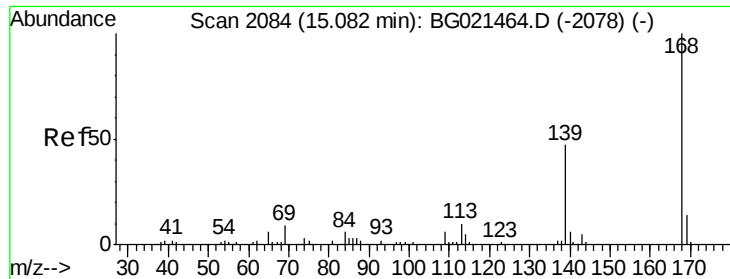
Tgt Ion:184 Resp: 5609
 Ion Ratio Lower Upper
 184 100
 63 86.7 75.7 113.5
 154 85.2 59.4 89.2



#53
 4-Nitrophenol
 Concen: 22.55 ng/ul
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:109 Resp: 10126
 Ion Ratio Lower Upper
 109 100
 139 373.3 75.9 113.9#
 65 116.8 99.8 149.8





#54

Dibenzofuran

Concen: 22.05 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

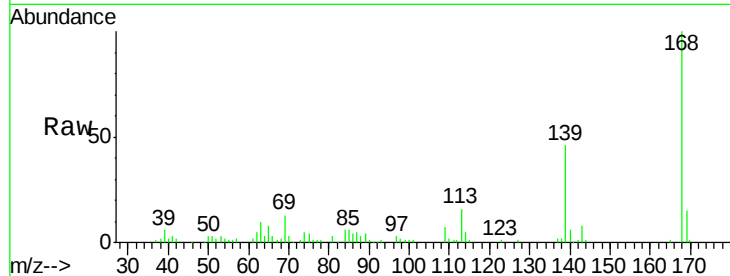
SSTD02016

Tgt Ion:168 Resp: 70468

Ion Ratio Lower Upper

168 100

139 46.3 35.2 52.8

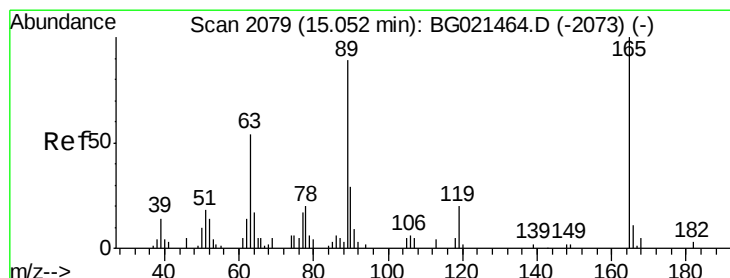
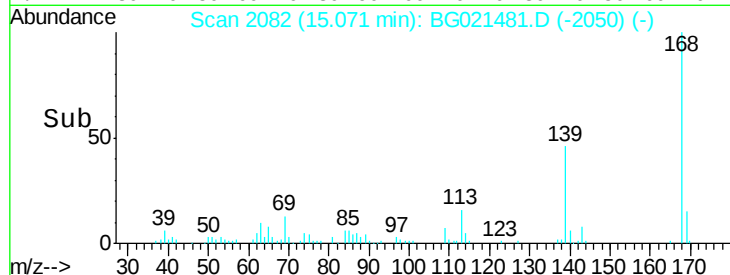


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.07

Time--> 15.00 15.05 15.10



#55

2,4-Dinitrotoluene

Concen: 23.39 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

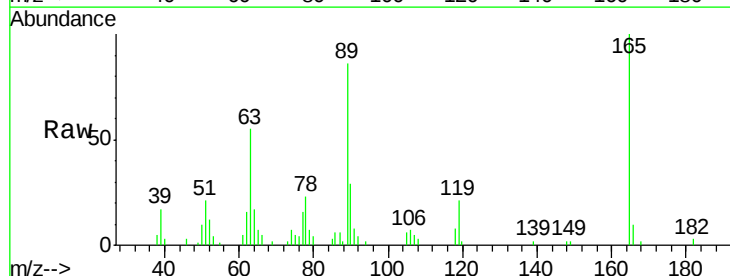
Tgt Ion:165 Resp: 19686

Ion Ratio Lower Upper

165 100

63 54.7 48.1 72.1

182 2.8 2.2 3.2



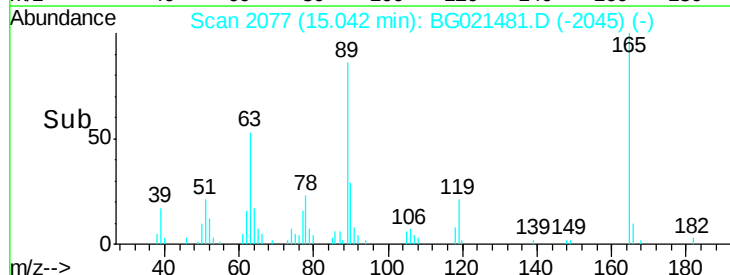
Abundance Ion 165.00 (164.70 to 165.70): E

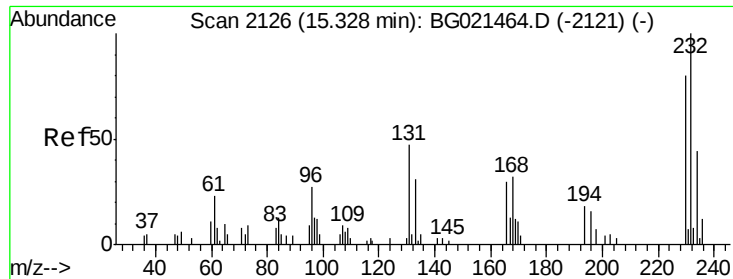
Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

15.04

Time--> 15.00 15.05 15.10

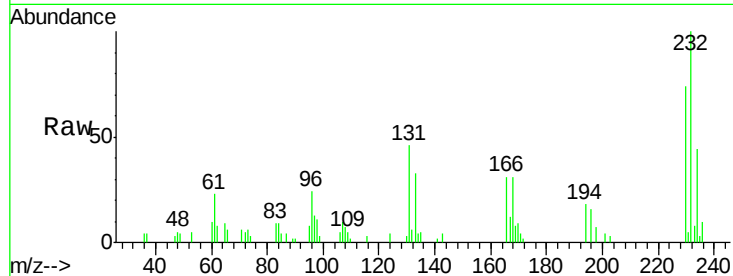




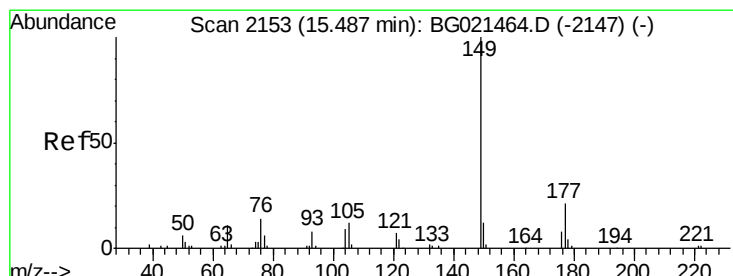
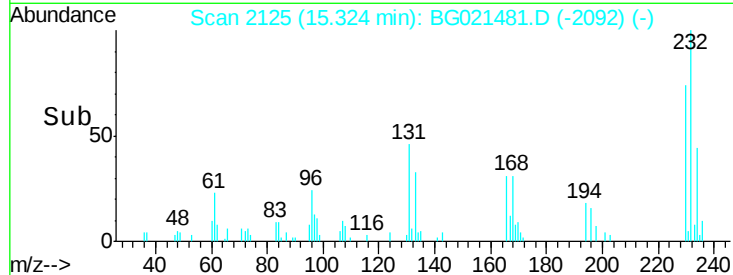
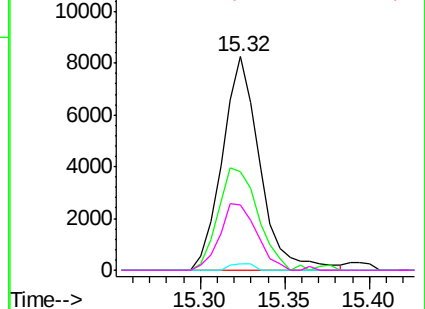
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 23.91 ng/ul
 RT: 15.32 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:	232	Resp:	12765
Ion	Ratio	Lower	Upper
232	100		
131	46.2	42.2	63.2
130	3.1	2.6	3.8
166	30.5	24.2	36.2

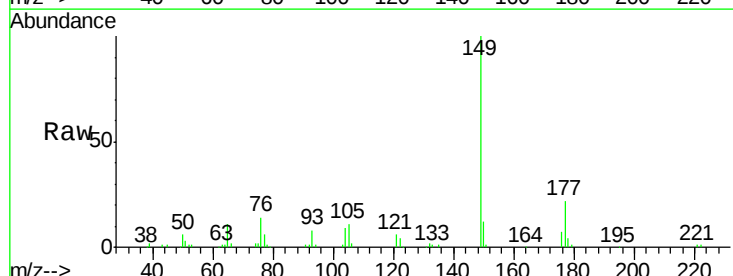


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

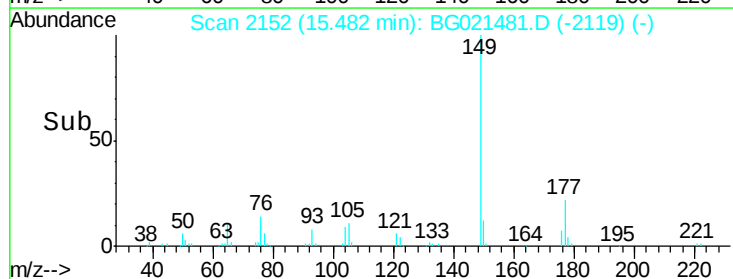
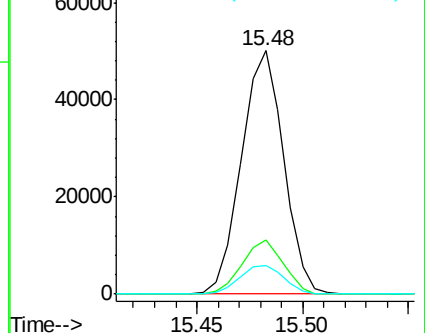


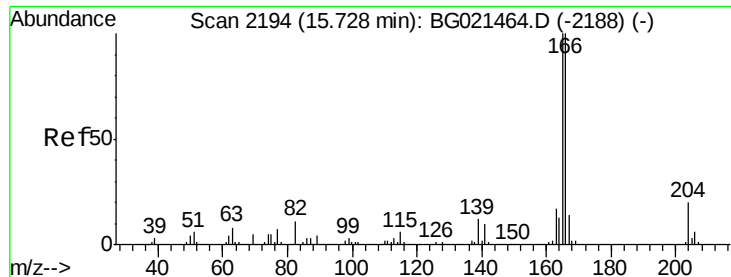
#57
 Diethylphthalate
 Concen: 23.11 ng/ul
 RT: 15.48 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:	149	Resp:	69480
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	11.7	10.2	15.2



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: 22.33 ng/ul

RT: 15.72 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampled :

SSTD02016

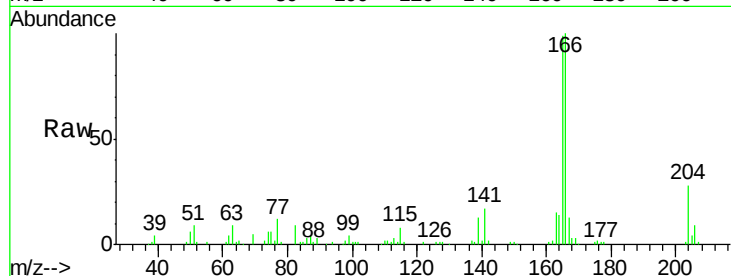
Tgt Ion:166 Resp: 62379

Ion Ratio Lower Upper

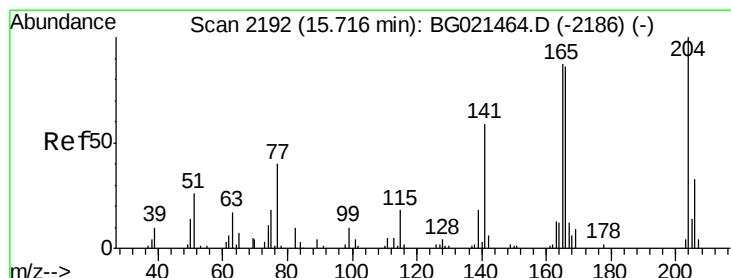
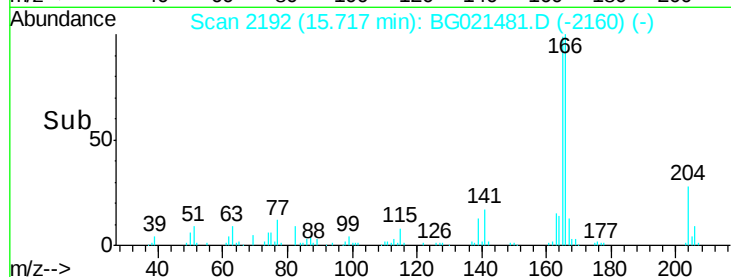
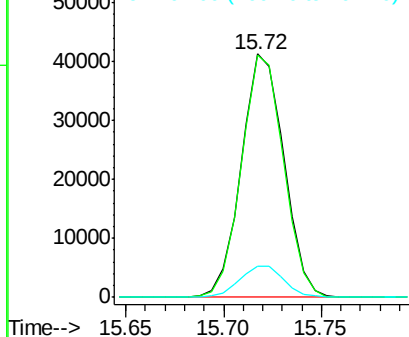
166 100

165 99.4 81.1 121.7

167 12.6 10.6 16.0



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: 21.58 ng/ul

RT: 15.71 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

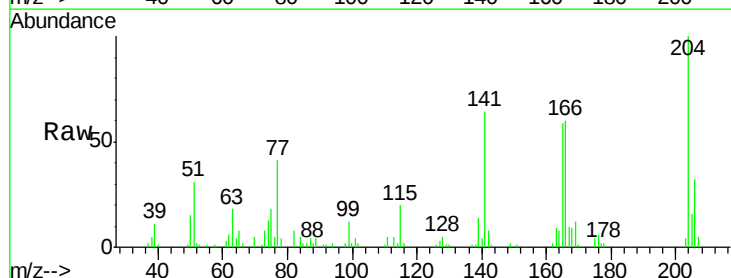
Tgt Ion:204 Resp: 31671

Ion Ratio Lower Upper

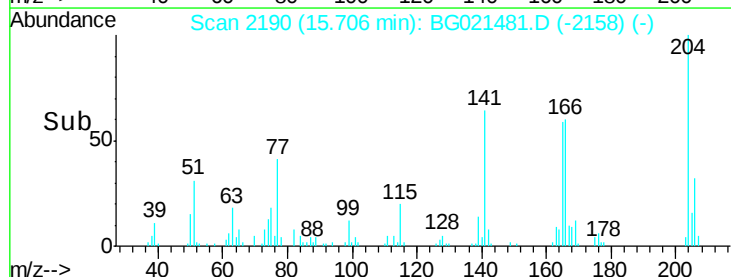
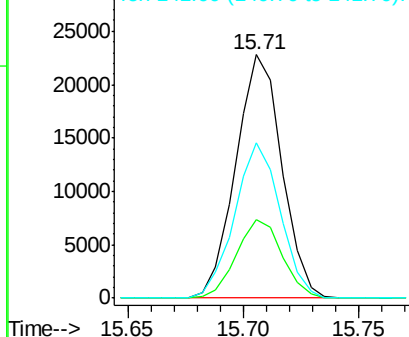
204 100

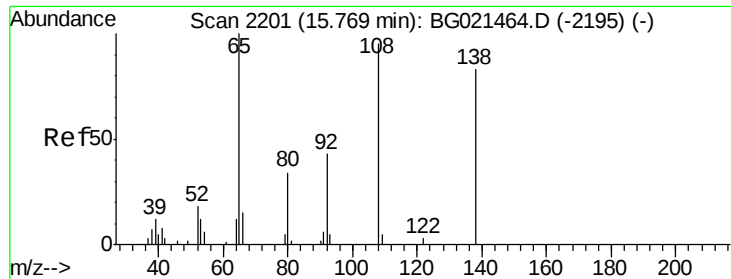
206 32.2 25.2 37.8

141 64.0 50.6 75.8



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

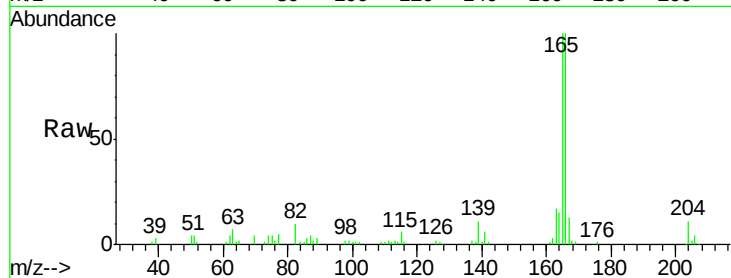




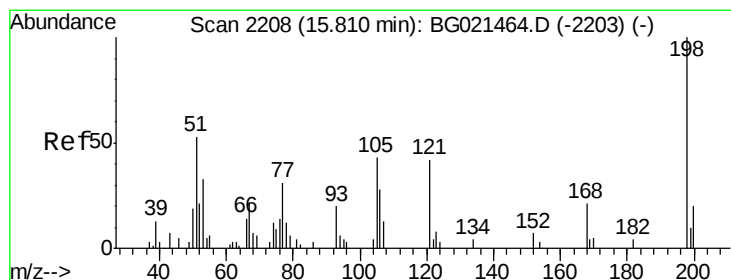
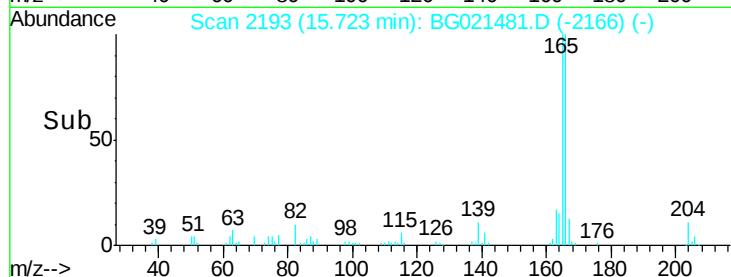
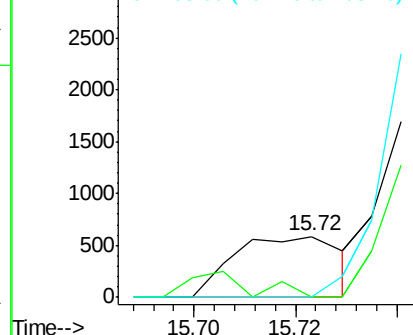
#61
4-Nitroaniline
Concen: 1.56 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. -0.04 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:138 Resp: 867
Ion Ratio Lower Upper
138 100
92 0.0 51.9 77.9#
108 0.0 95.3 142.9#

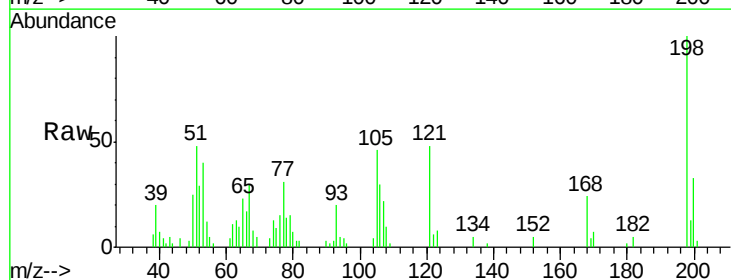


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

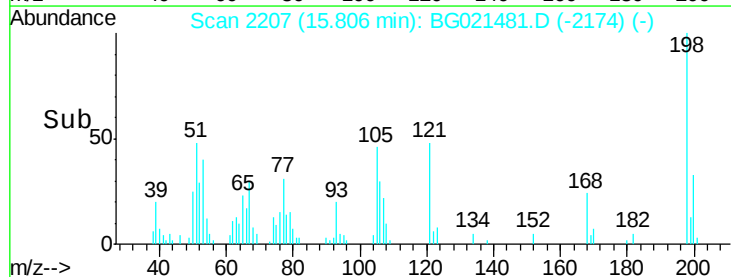
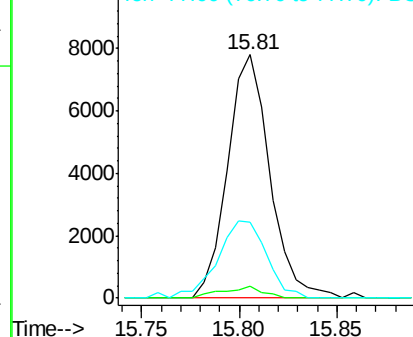


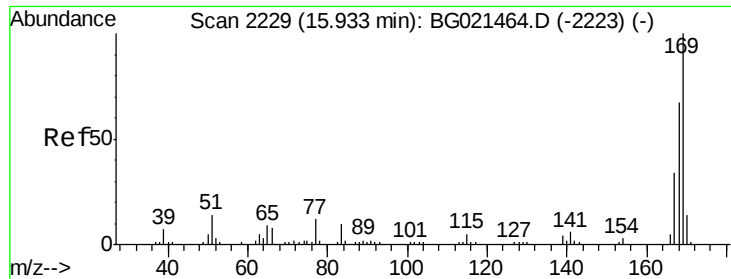
#64
4,6-Dinitro-2-methylphenol
Concen: 19.92 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion:198 Resp: 11702
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.8
77 31.4 24.2 36.4



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

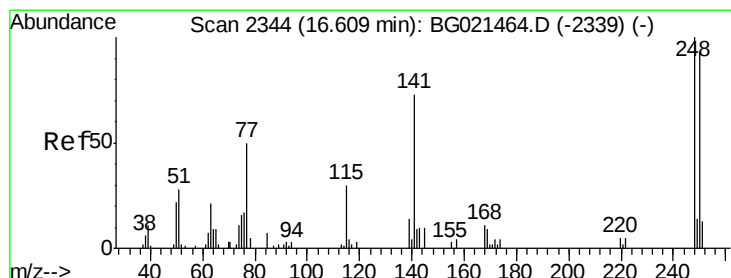
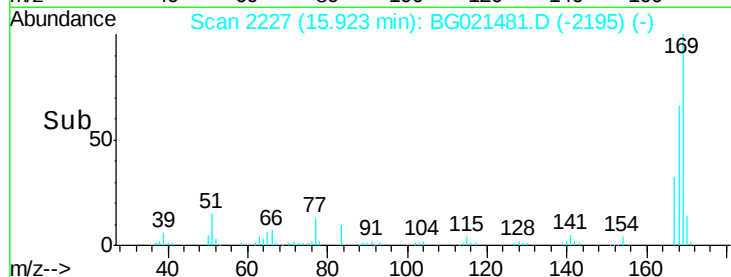
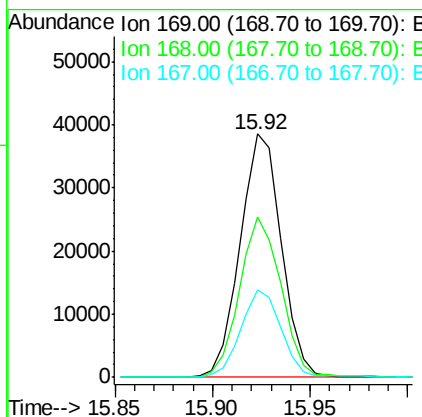
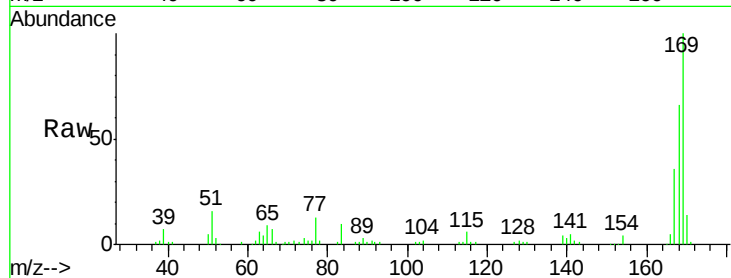




#65
N-Nitrosodiphenylamine
Concen: 21.57 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

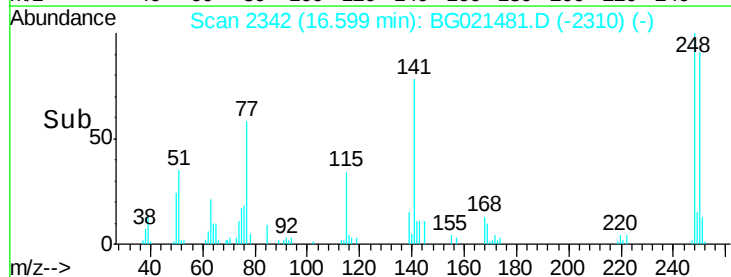
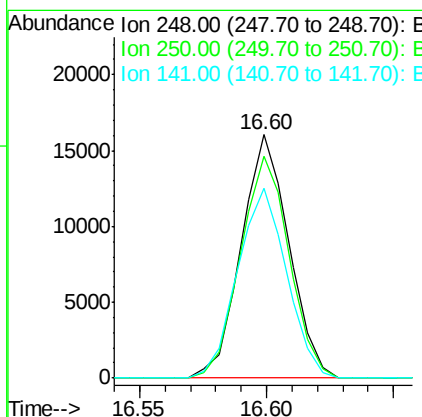
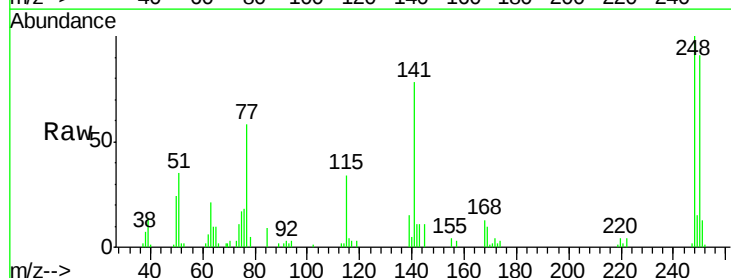
Instrument :
BNA_G
ClientSampleId :
SSTD02016

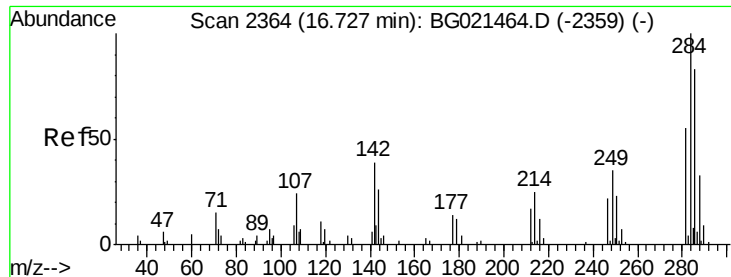
Tgt Ion:169 Resp: 56267
Ion Ratio Lower Upper
169 100
168 66.0 51.2 76.8
167 35.8 28.6 43.0



#66
4-Bromophenyl-phenylether
Concen: 21.33 ng/ul
RT: 16.60 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion:248 Resp: 20980
Ion Ratio Lower Upper
248 100
250 91.4 79.4 119.2
141 78.1 76.6 114.8

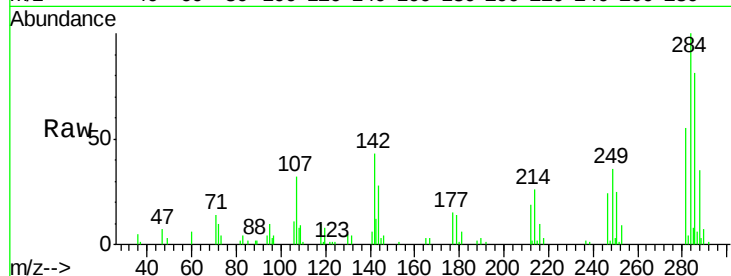




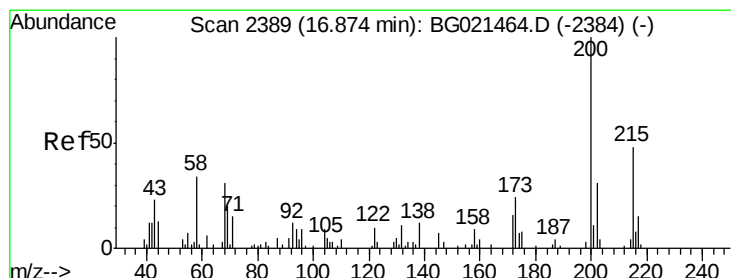
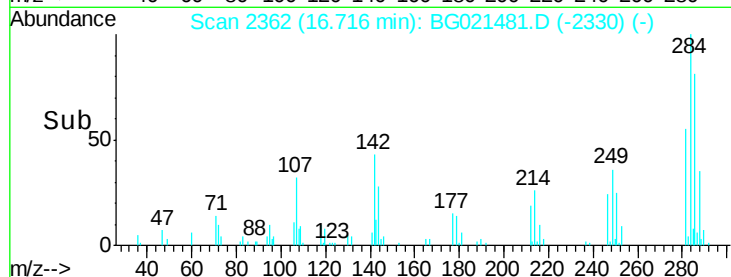
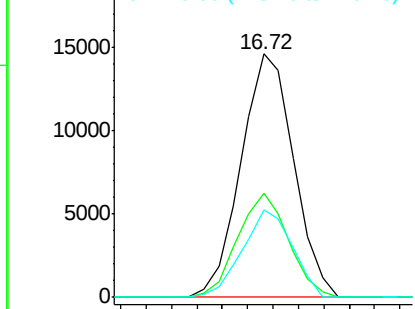
#67
Hexachlorobenzene
Concen: 20.46 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion: 284 Resp: 21231
Ion Ratio Lower Upper
284 100
142 39.3 33.8 50.6
249 33.0 28.9 43.3

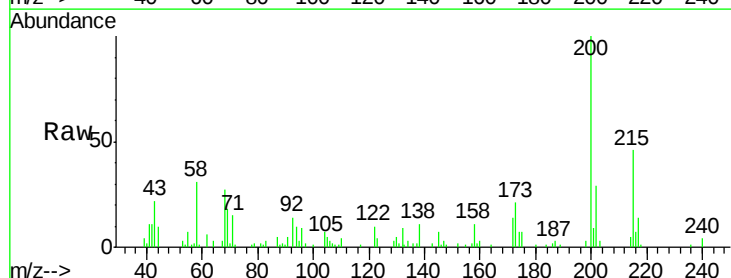


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

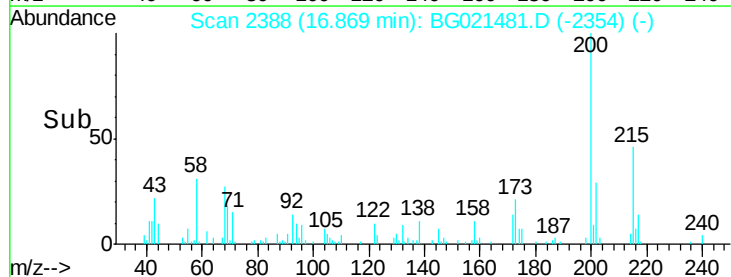
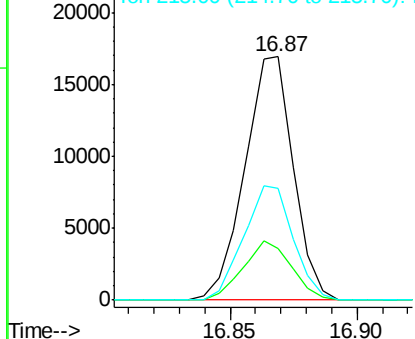


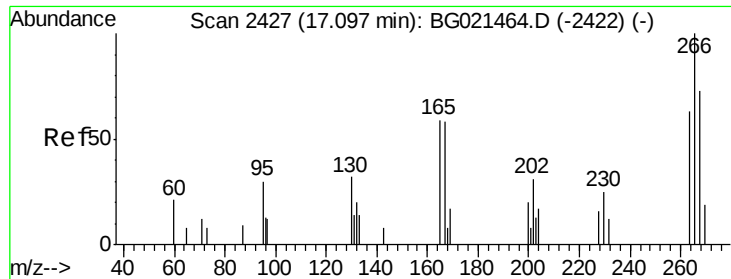
#68
Atrazine
Concen: 21.46 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion: 200 Resp: 22575
Ion Ratio Lower Upper
200 100
173 21.3 19.2 28.8
215 46.1 40.2 60.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

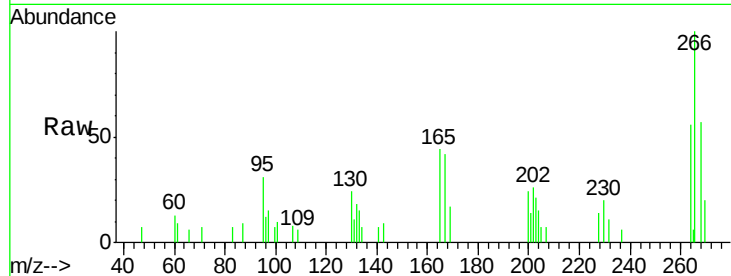




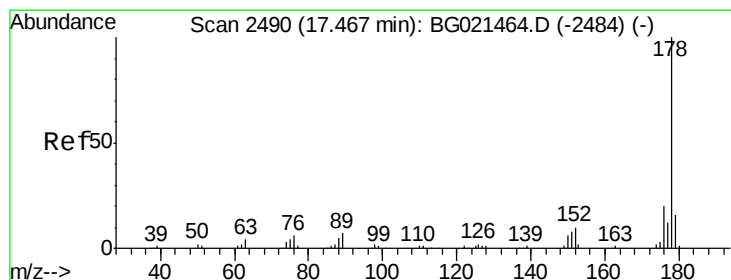
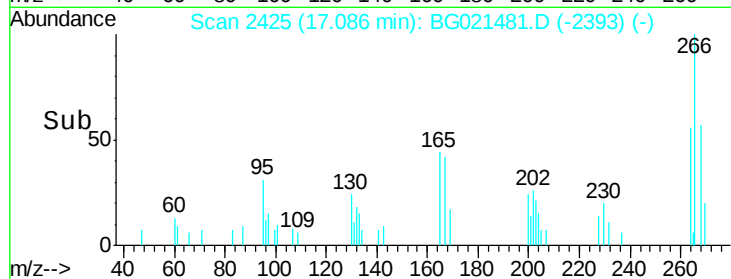
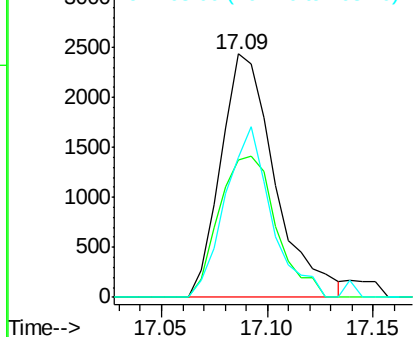
#69
 Pentachlorophenol
 Concen: 15.77 ng/ul
 RT: 17.09 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:266 Resp: 4327
 Ion Ratio Lower Upper
 266 100
 264 56.3 56.7 85.1#
 268 57.3 50.6 76.0

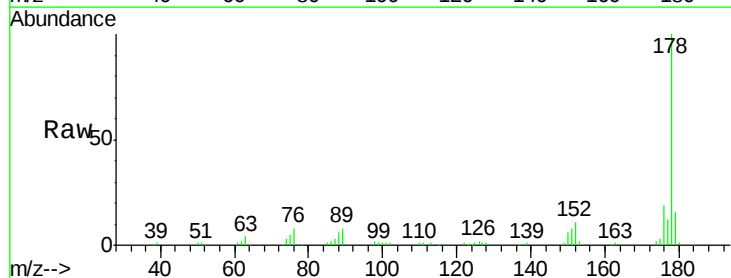


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

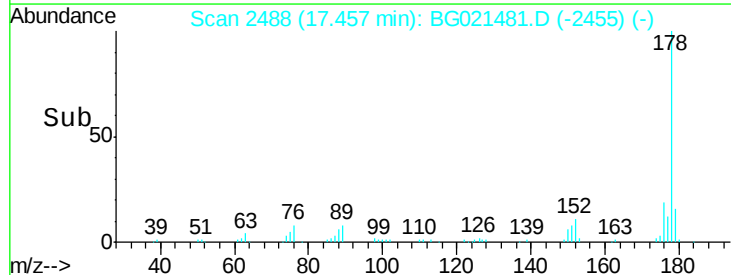
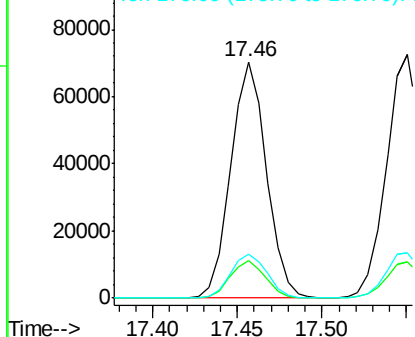


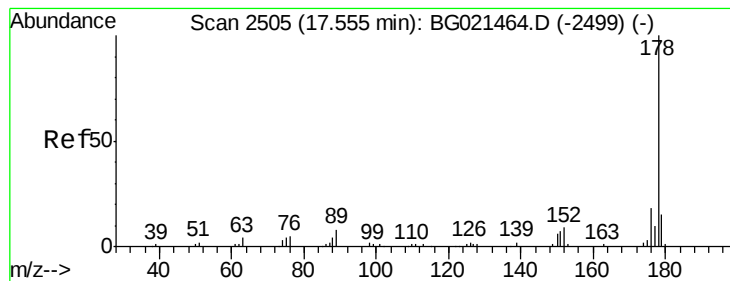
#70
 Phenanthrene
 Concen: 21.61 ng/ul
 RT: 17.46 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:178 Resp: 103072
 Ion Ratio Lower Upper
 178 100
 179 15.6 11.8 17.8
 176 18.6 14.8 22.2



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: 21.86 ng/uL

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

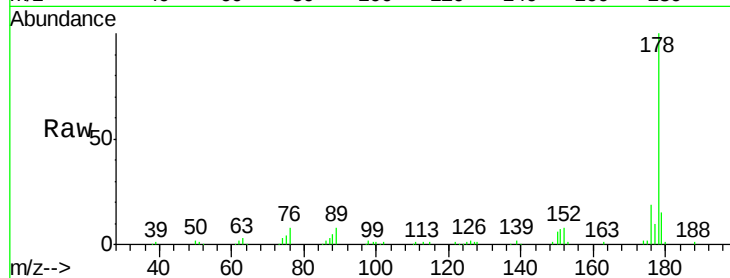
Tgt Ion:178 Resp: 106100

Ion Ratio Lower Upper

178 100

179 15.0 12.9 19.3

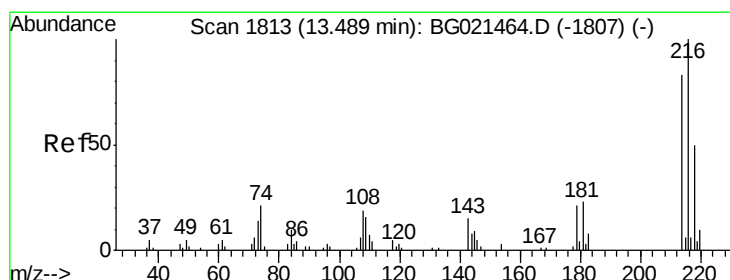
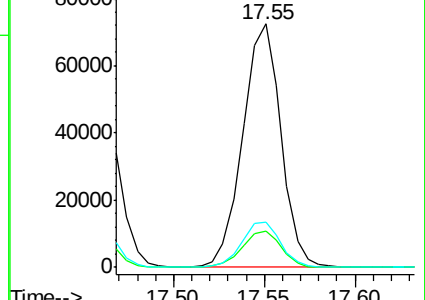
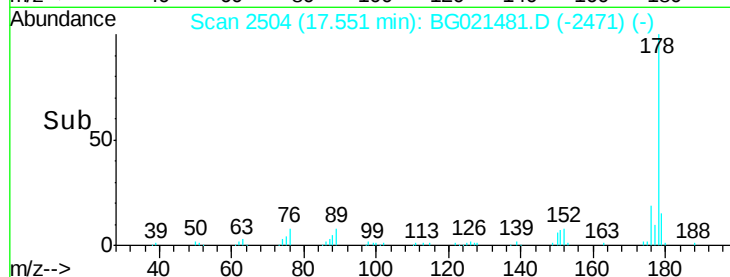
176 18.6 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.77 ng/uL

RT: 13.48 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

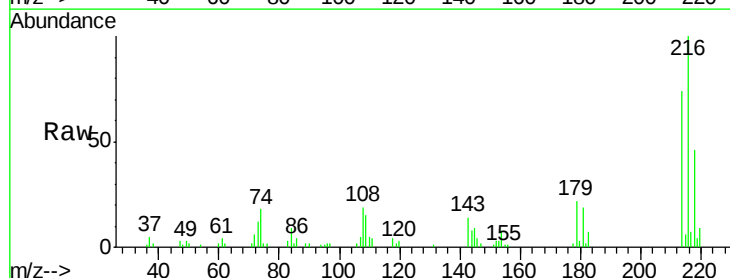
Tgt Ion:216 Resp: 23311

Ion Ratio Lower Upper

216 100

214 69.2 69.2 103.8#

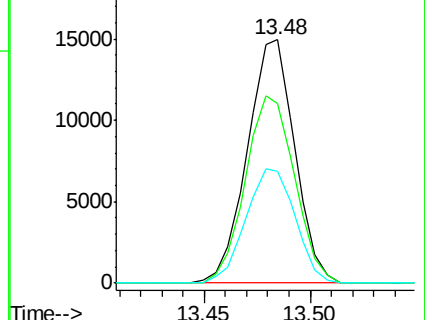
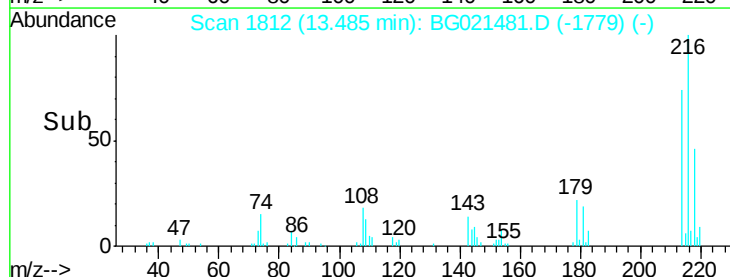
218 46.8 41.4 62.0

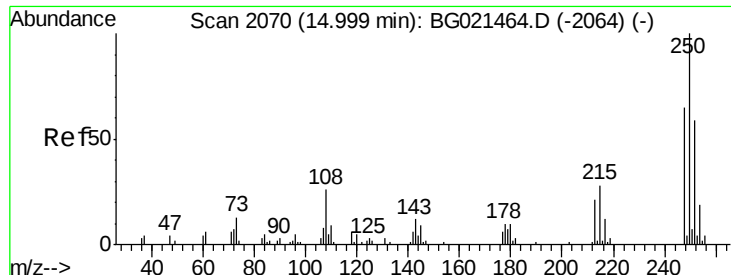


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.91 ng/uL

RT: 14.99 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

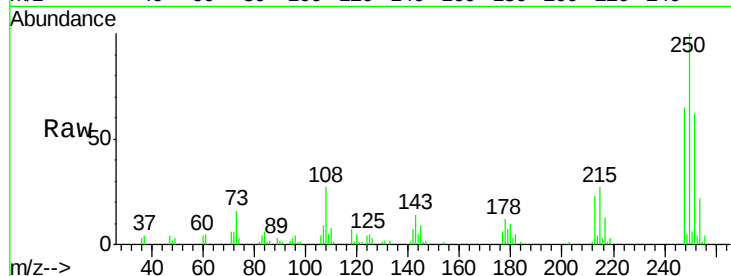
Tgt Ion:250 Resp: 24376

Ion Ratio Lower Upper

250 100

248 60.8 53.3 79.9

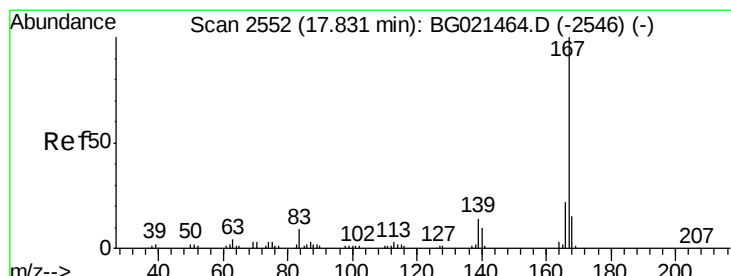
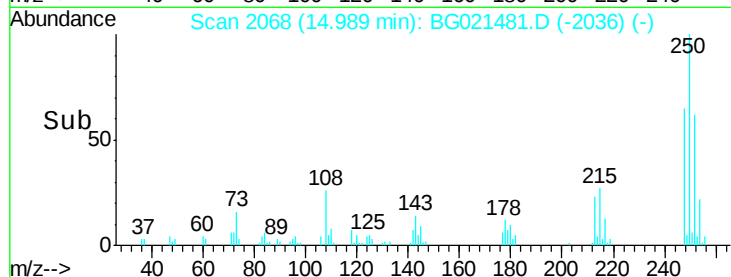
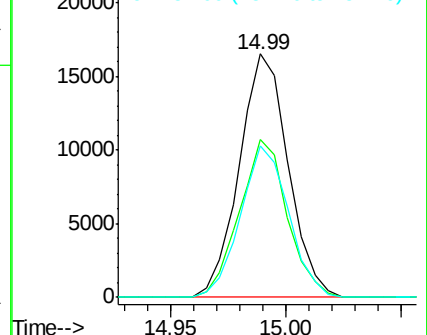
252 62.7 51.1 76.7



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: 21.52 ng/uL

RT: 17.83 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

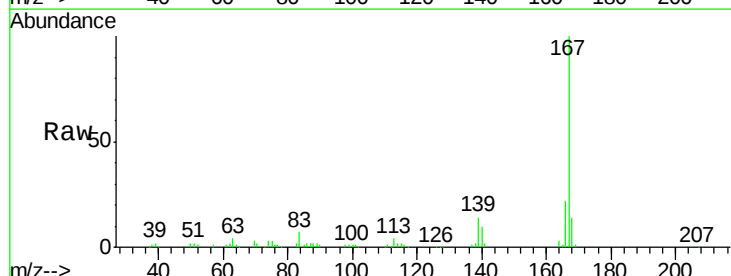
Tgt Ion:167 Resp: 90337

Ion Ratio Lower Upper

167 100

166 21.9 19.0 28.4

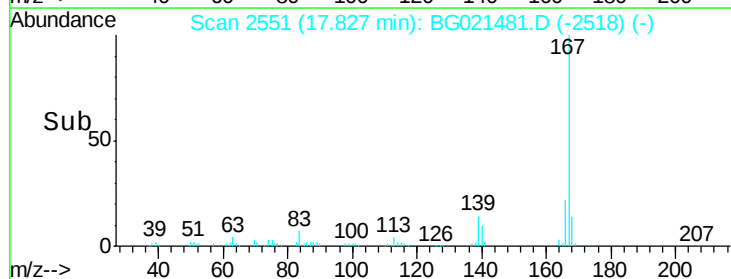
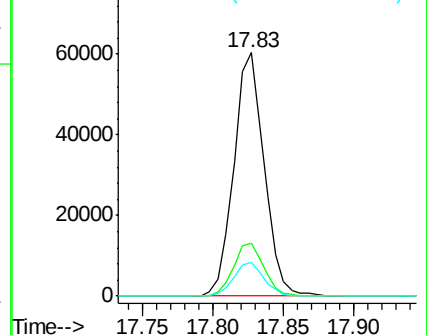
139 13.7 12.2 18.4

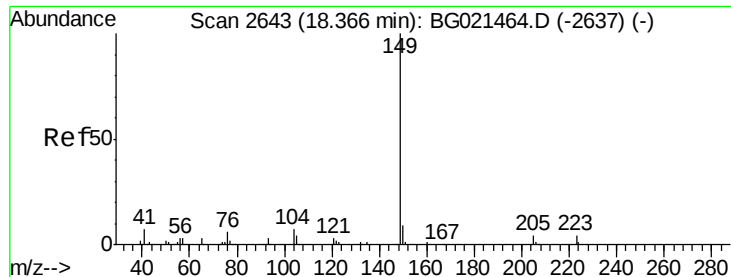


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

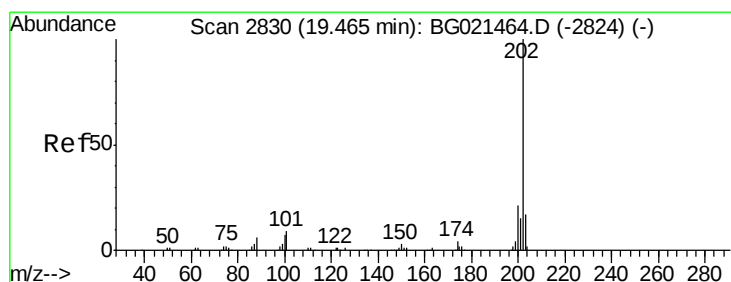
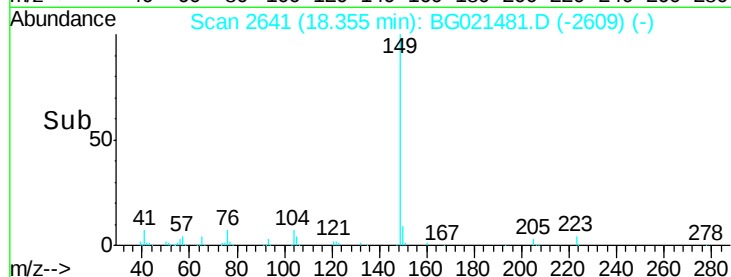
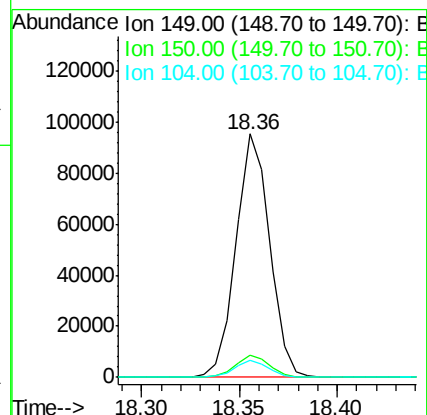
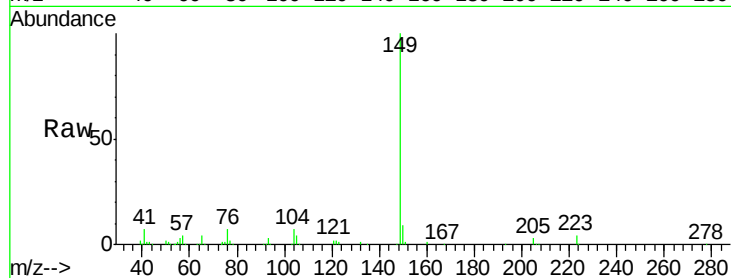




#76
Di-n-butylphthalate
Concen: 21.11 ng/ul
RT: 18.36 min Scan# 2641
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

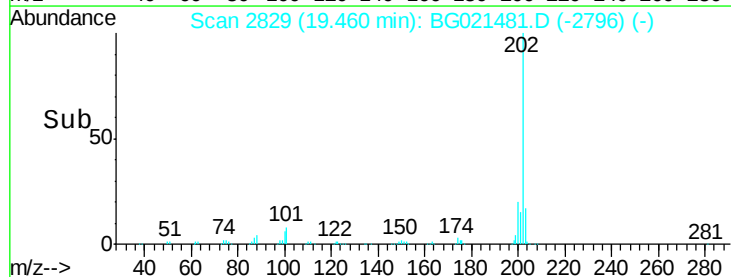
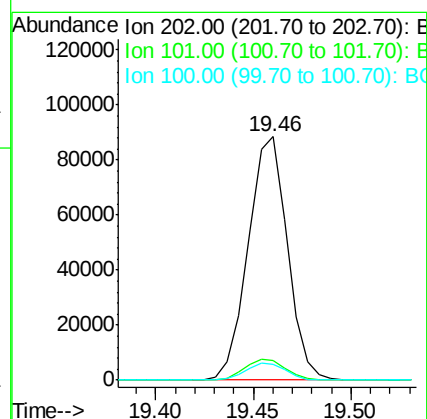
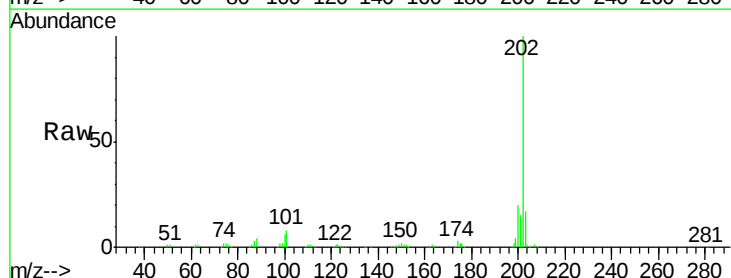
Instrument :
BNA_G
ClientSampleId :
SSTD02016

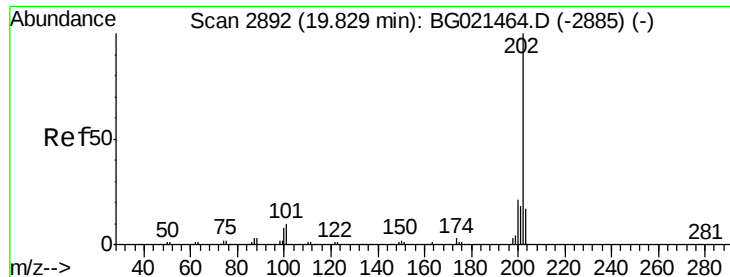
Tgt Ion:149 Resp: 114358
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.9 5.4 8.2



#77
Fluoranthene
Concen: 21.40 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Tgt Ion:202 Resp: 123190
Ion Ratio Lower Upper
202 100
101 8.3 8.9 13.3#
100 6.5 7.0 10.4#

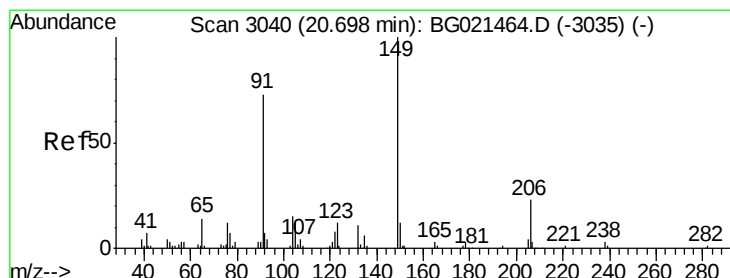
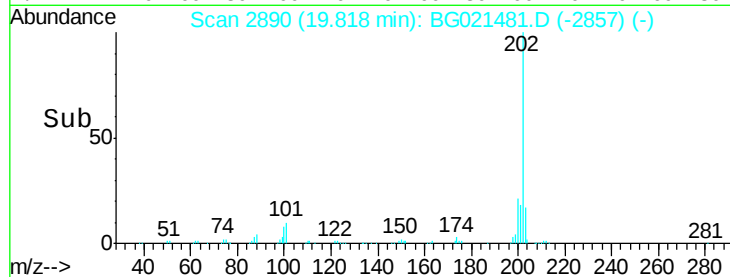
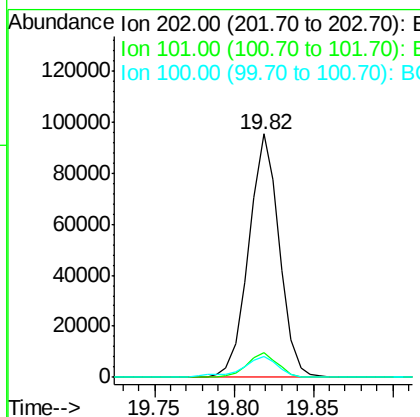
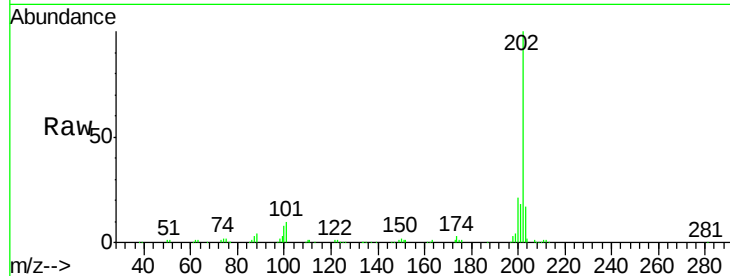




#80
 Pyrene
 Concen: 22.08 ng/ul
 RT: 19.82 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

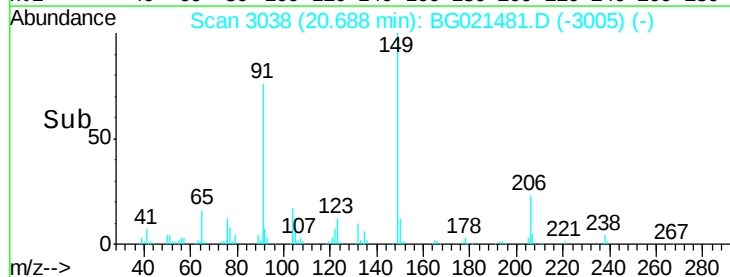
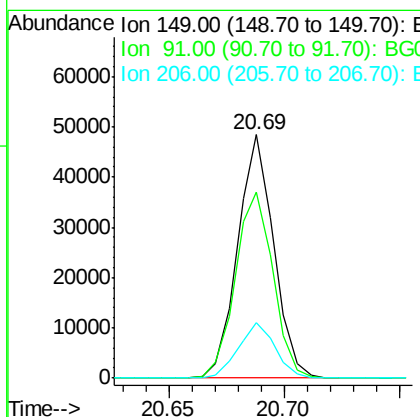
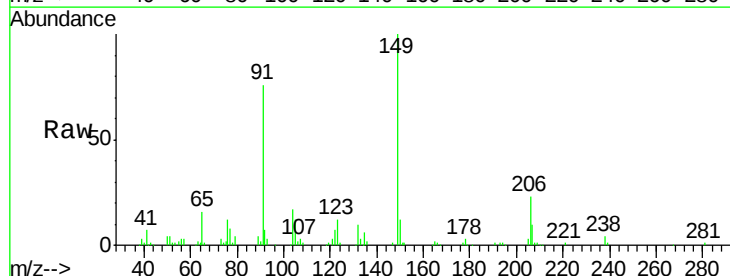
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

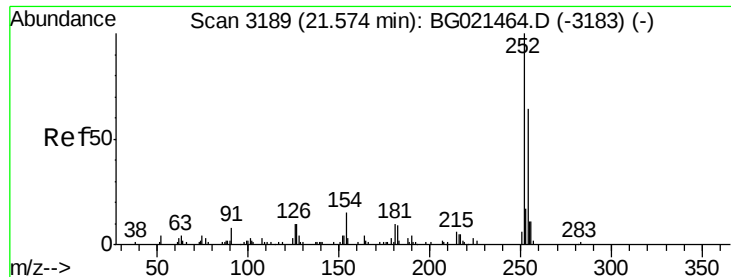
Tgt Ion: 202 Resp: 127438
 Ion Ratio Lower Upper
 202 100
 101 10.2 9.8 14.8
 100 8.3 9.3 13.9#



#81
 Butylbenzylphthalate
 Concen: 21.63 ng/ul
 RT: 20.69 min Scan# 3038
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion: 149 Resp: 52728
 Ion Ratio Lower Upper
 149 100
 91 76.4 65.8 98.8
 206 22.7 15.5 23.3

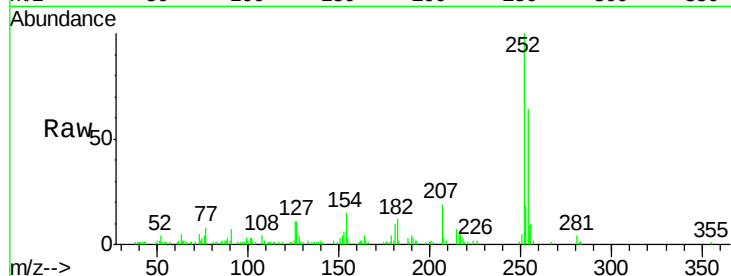




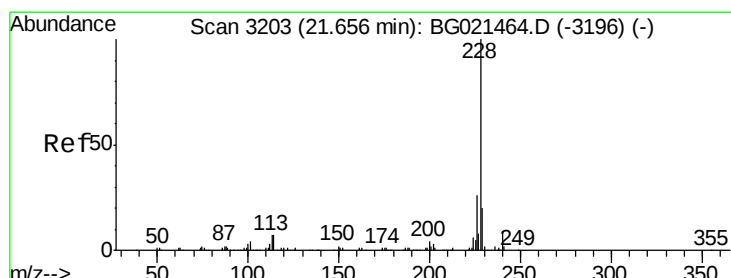
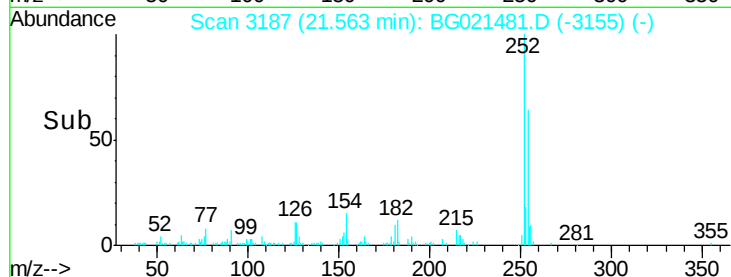
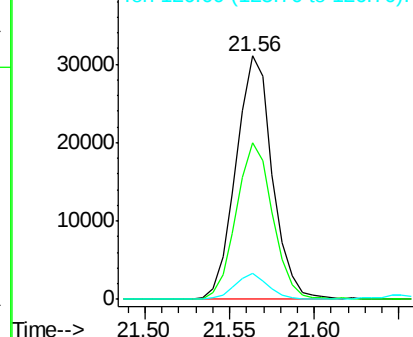
#82
 3,3'-Dichlorobenzidine
 Concen: 23.19 ng/ul
 RT: 21.56 min Scan# 3187
 Delta R.T. -0.01 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:252 Resp: 46582
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.8 79.2
 126 10.5 9.8 14.8

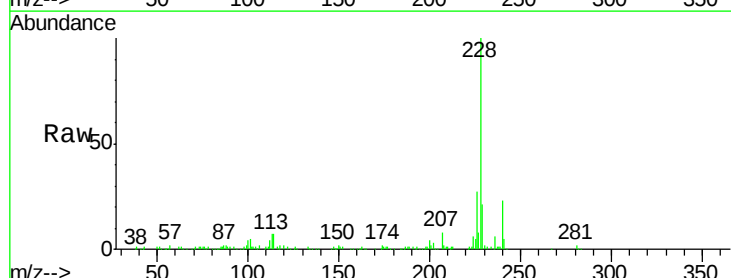


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

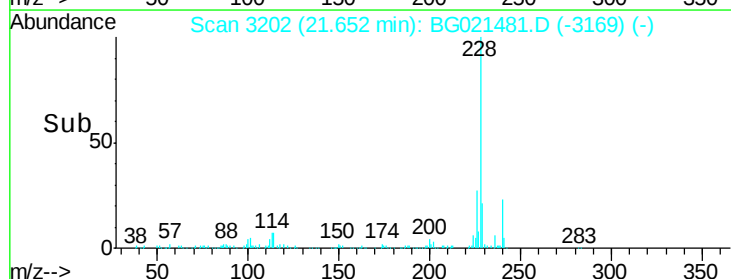
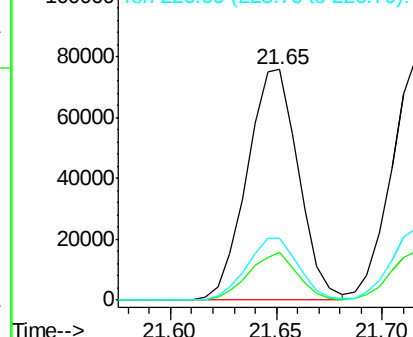


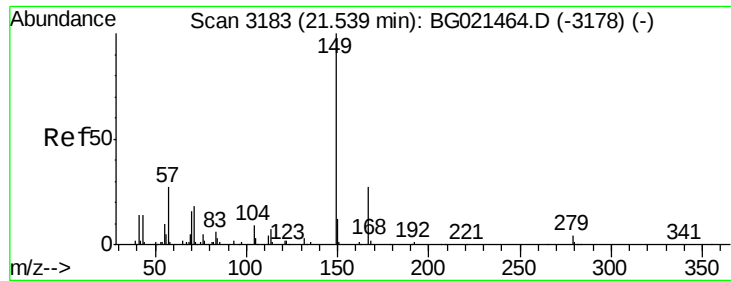
#83
 Benzo(a)anthracene
 Concen: 21.97 ng/ul
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:228 Resp: 128487
 Ion Ratio Lower Upper
 228 100
 229 20.7 16.6 25.0
 226 26.8 21.0 31.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

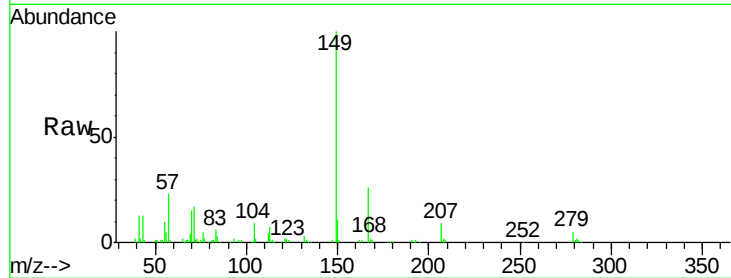




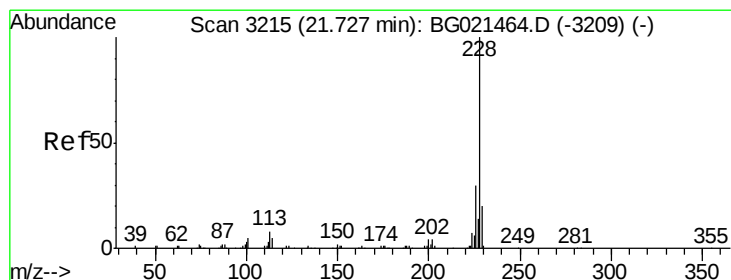
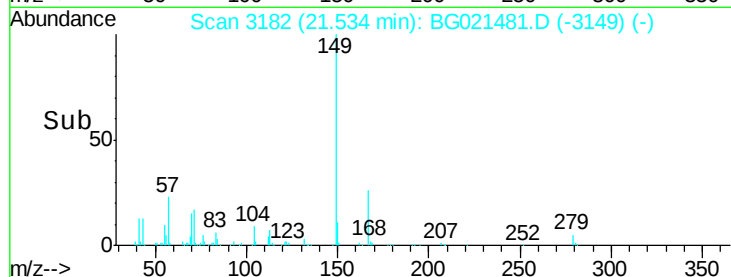
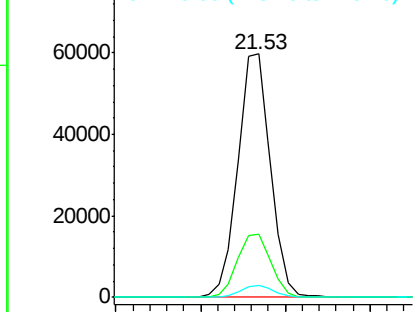
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.50 ng/ul
 RT: 21.53 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:149 Resp: 80241
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.5 30.7
 279 4.7 3.7 5.5

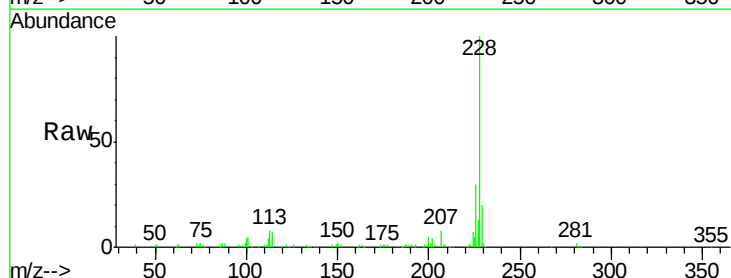


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

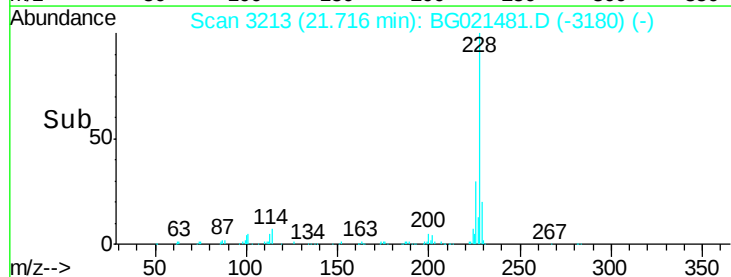
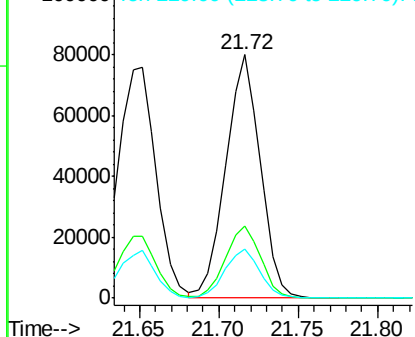


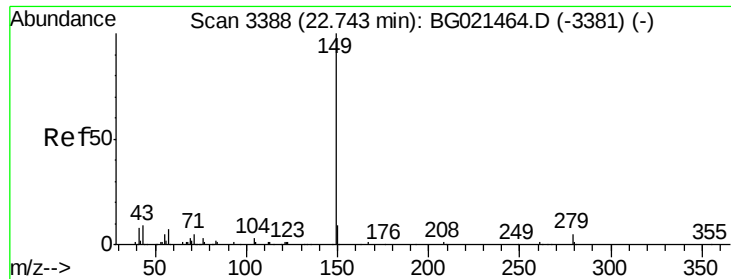
#85
 Chrysene
 Concen: 21.76 ng/ul
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG021481.D
 Acq: 24 Mar 2016 11:15

Tgt Ion:228 Resp: 120519
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.2
 229 20.1 16.2 24.2



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

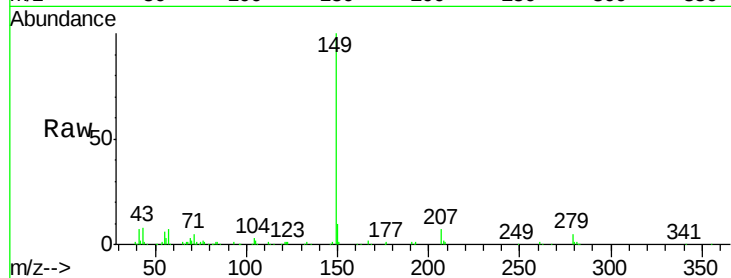




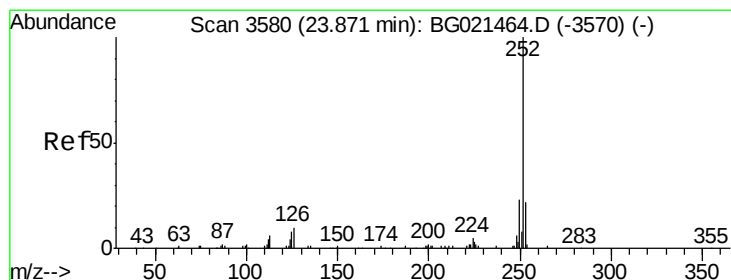
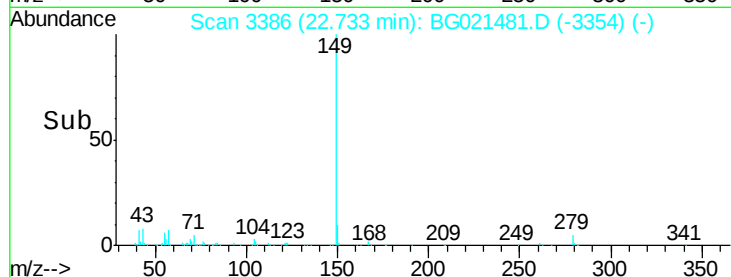
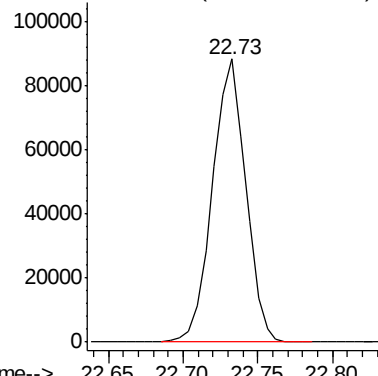
#87
Di-n-octyl phthalate
Concen: 21.03 ng/ul
RT: 22.73 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 136077

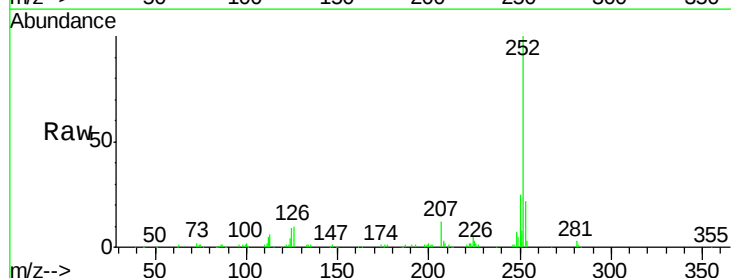


Abundance Ion 149.00 (148.70 to 149.70): E



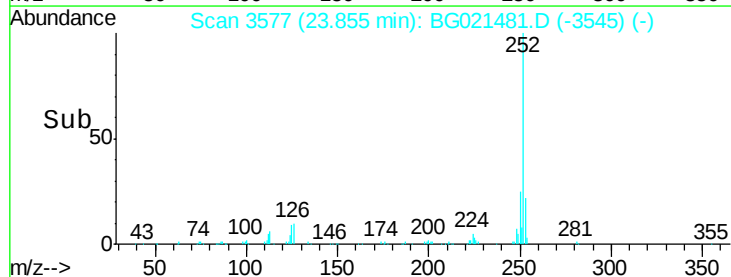
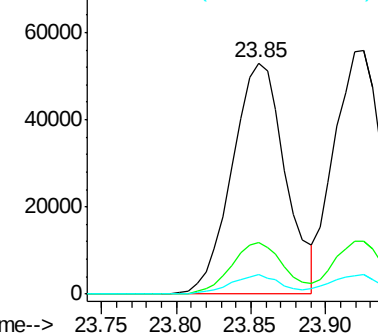
#88
Benzo(b)fluoranthene
Concen: 21.47 ng/ul
RT: 23.85 min Scan# 3577
Delta R.T. -0.01 min
Lab File: BG021481.D
Acq: 24 Mar 2016 11:15

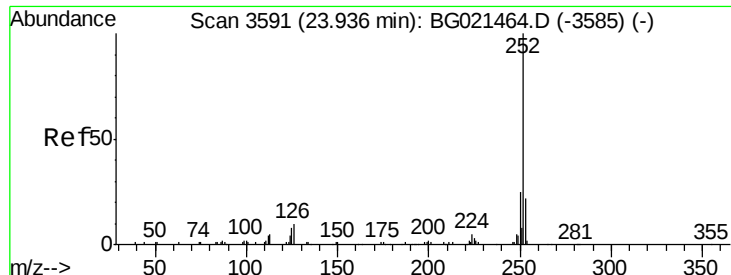
Tgt Ion:252 Resp: 131394
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 8.5 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

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





#89

Benzo(k)fluoranthene

Concen: 21.11 ng/ul

RT: 23.93 min Scan# 3589

Delta R.T. -0.00 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

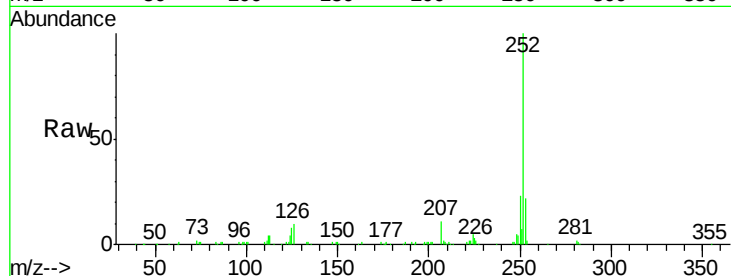
Tgt Ion:252 Resp: 126956

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

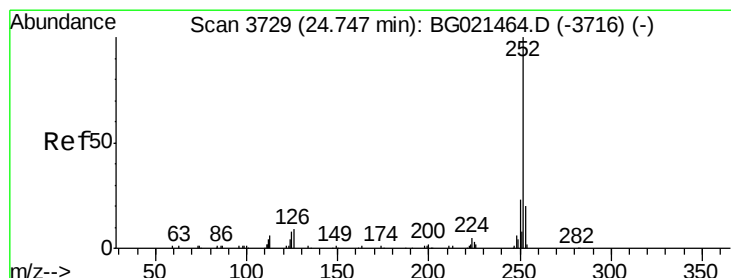
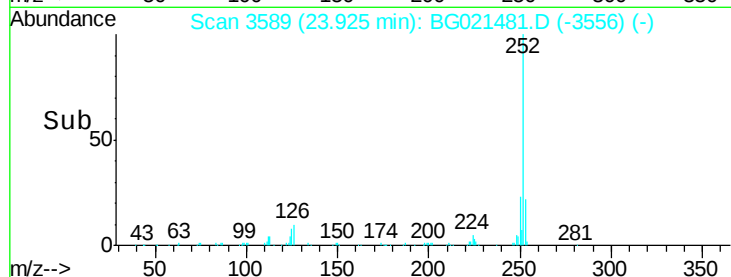
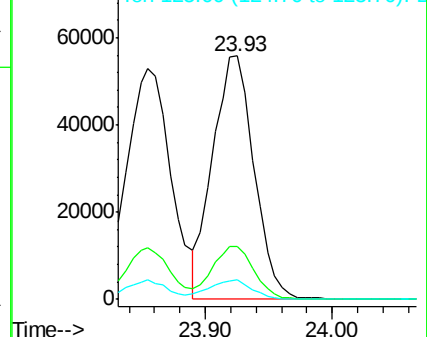
125 8.1 7.7 11.5



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: 21.64 ng/ul

RT: 24.72 min Scan# 3725

Delta R.T. -0.02 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

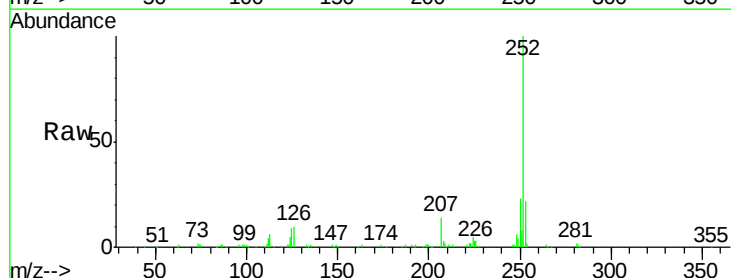
Tgt Ion:252 Resp: 128613

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

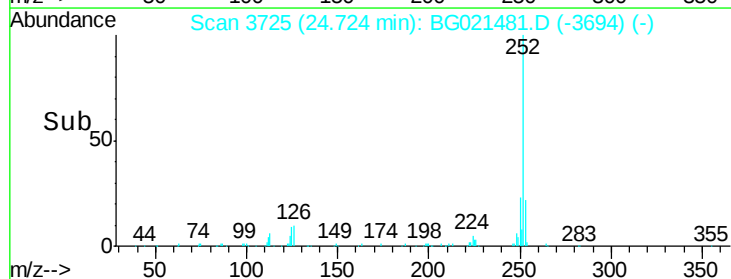
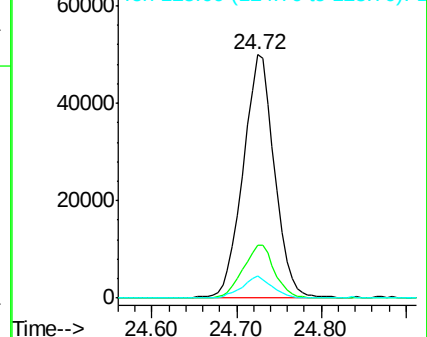
125 9.3 8.2 12.2

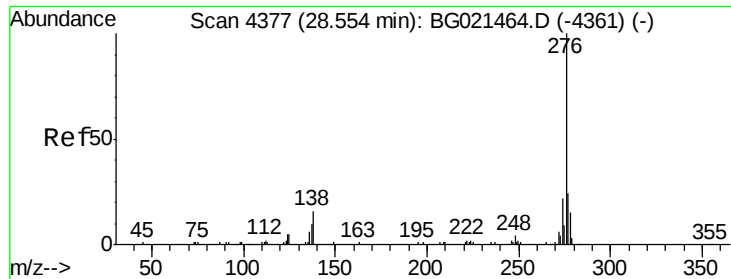


Abundance Ion 252.00 (251.70 to 252.70): E

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: 21.07 ng/ul

RT: 28.53 min Scan# 4372

Delta R.T. -0.03 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

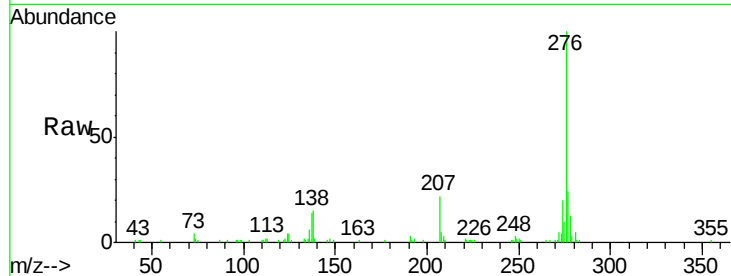
Tgt Ion:276 Resp: 142283

Ion Ratio Lower Upper

276 100

138 14.9 15.8 23.6#

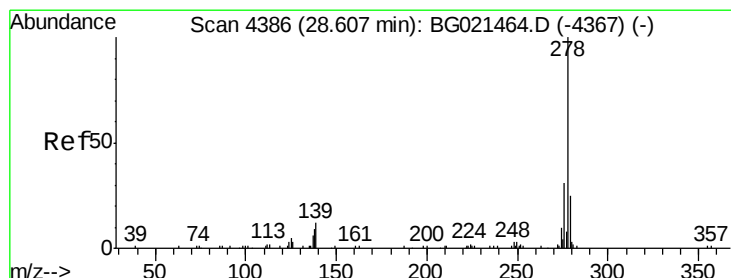
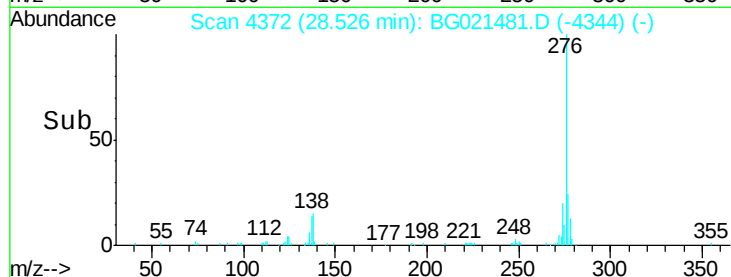
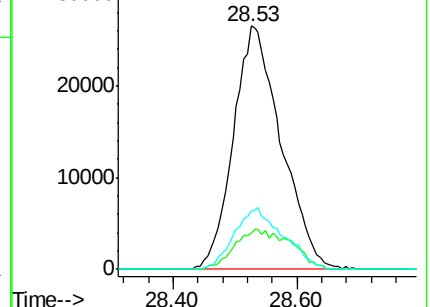
277 23.7 19.0 28.6



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: 21.02 ng/ul

RT: 28.58 min Scan# 4382

Delta R.T. -0.02 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

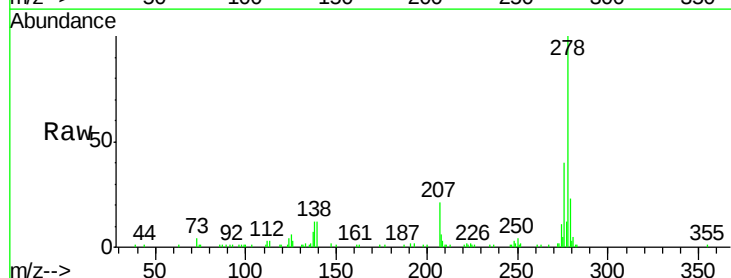
Tgt Ion:278 Resp: 120767

Ion Ratio Lower Upper

278 100

139 12.5 12.1 18.1

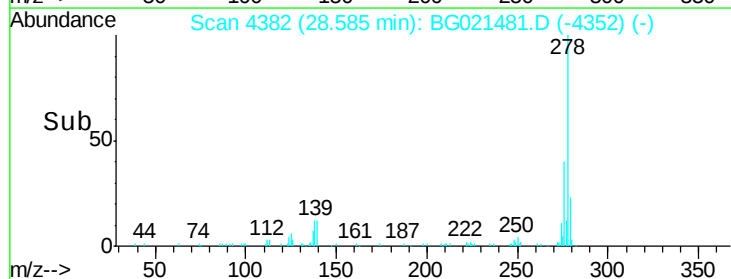
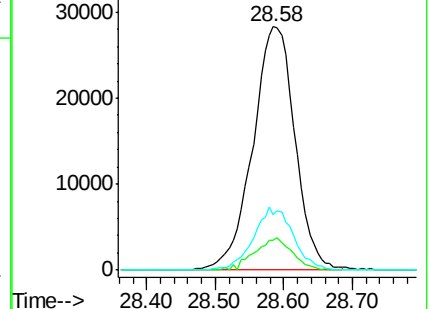
279 23.0 19.8 29.8

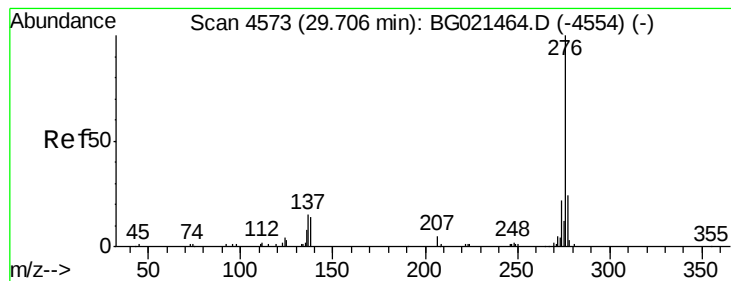


Abundance Ion 278.00 (277.70 to 278.70): E

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: 21.22 ng/ul

RT: 29.68 min Scan# 4568

Delta R.T. -0.02 min

Lab File: BG021481.D

Acq: 24 Mar 2016 11:15

Instrument :

BNA_G

ClientSampleId :

SSTD02016

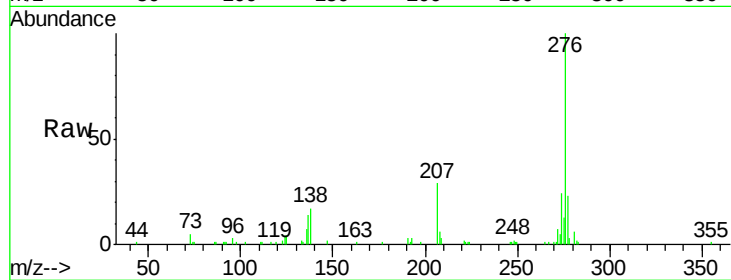
Tgt Ion: 276 Resp: 117824

Ion Ratio Lower Upper

276 100

138 17.1 13.9 20.9

277 23.1 19.8 29.6



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

