

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023596.D
 Acq On : 10 Aug 2016 17:32
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Quant Time: Aug 11 03:59:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 11 03:58:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	136767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	624063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	438305	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1059228	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1046539	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1022676	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	24416	7.59	ng/uL	0.00
5) Phenol-d5	7.26	99	279712	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	179040	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	190867	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	215681	20.05	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	101198	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	117754	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	220876	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	279876	22.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	722576	20.13	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	848346	21.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	121145	19.77	ng/ul	0.00
57) Fluorene-d10	15.78	176	652304	19.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	133393	19.63	ng/ul	0.00
70) Anthracene-d10	17.65	188	1007895	21.12	ng/ul	0.00
76) Pyrene-d10	19.94	212	1099431	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	967516	20.90	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26688	7.91	ng/uL#	90
6) Phenol	7.29	94	284955	19.86	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.52	93	211694	20.32	ng/ul	87
10) 2-Chlorophenol	7.67	128	197617	20.64	ng/ul#	83
11) 2-Methylphenol	8.56	108	210019	19.44	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.64	45	298706	20.96	ng/ul	96
14) Acetophenone	8.94	105	349190	20.24	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.92	70	207144	19.96	ng/ul#	88
16) 4-Methylphenol	8.89	108	234546	19.37	ng/ul	95
17) Hexachloroethane	9.20	117	84638	20.49	ng/ul	95
20) Nitrobenzene	9.33	77	297878	20.66	ng/ul#	86
21) Isophorone	9.85	82	548347	20.68	ng/ul	93
23) 2-Nitrophenol	10.05	139	127781	20.95	ng/ul#	63
24) 2,4-Dimethylphenol	10.11	107	269841	20.16	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.33	93	314614	20.57	ng/ul#	98
27) 2,4-Dichlorophenol	10.59	162	223969	20.84	ng/ul	96
28) Naphthalene	11.00	128	665153	20.99	ng/ul	98
30) 4-Chloroaniline	11.11	127	271652	21.89	ng/ul	99
31) Hexachlorobutadiene	11.27	225	144242	20.15	ng/ul	93
32) Caprolactam	11.87	113	83144	18.63	ng/ul#	46
33) 4-Chloro-3-methylphenol	12.24	107	269708	19.50	ng/ul	87
34) 2-Methylnaphthalene	12.60	142	516571	20.11	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	290934	21.62	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
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 ALS Vial : 2 Sample Multiplier: 1

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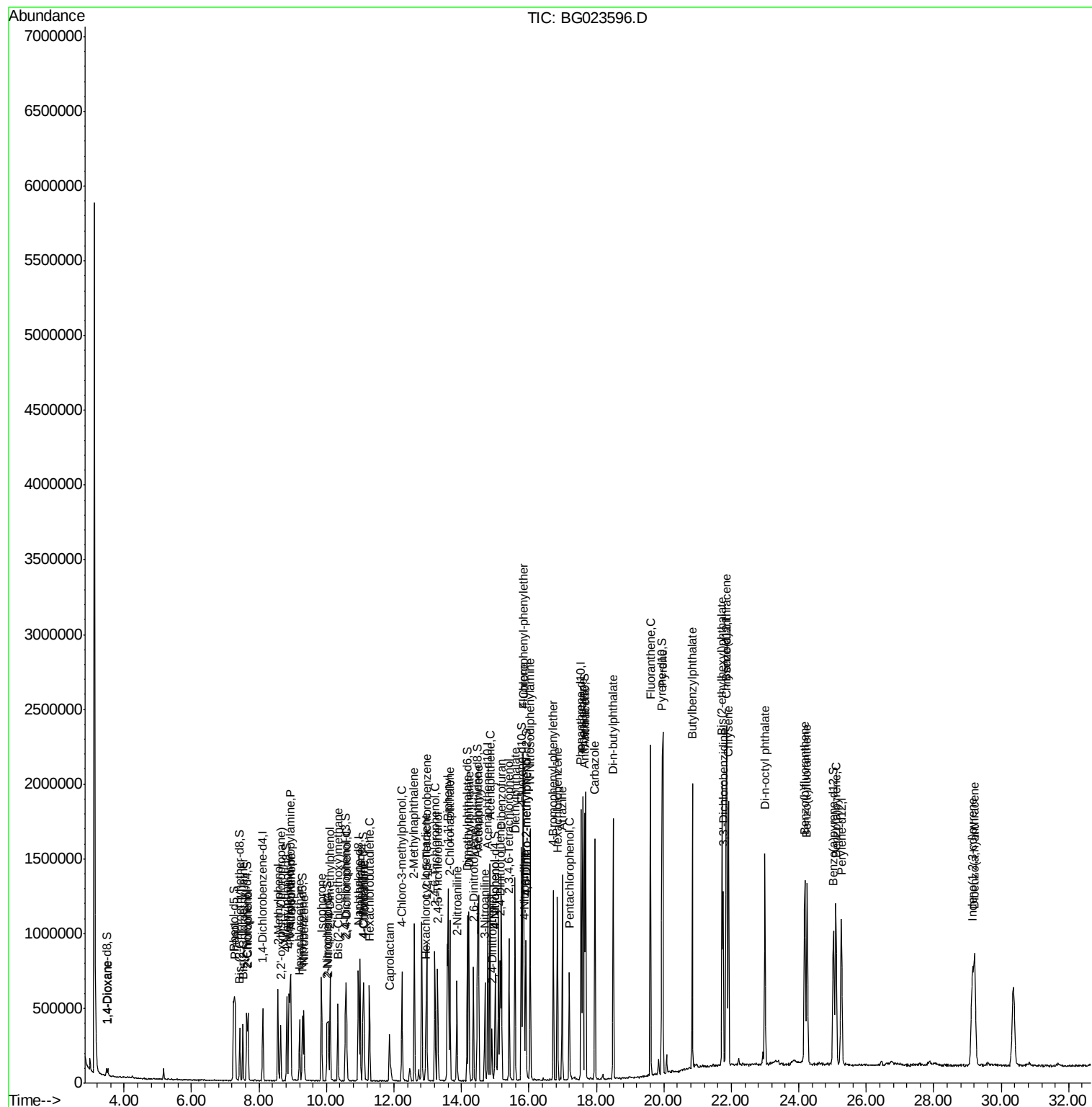
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.94	237	131491	17.67	ng/ul	92
38) 2,4,6-Trichlorophenol	13.22	196	196673	21.10	ng/ul	95
39) 2,4,5-Trichlorophenol	13.30	196	207239	20.74	ng/ul	97
40) 1,1'-Biphenyl	13.61	154	673844	20.92	ng/ul	99
41) 2-Chloronaphthalene	13.65	162	535282	21.37	ng/ul	97
42) 2-Nitroaniline	13.87	65	210651	20.60	ng/ul#	65
44) Dimethylphthalate	14.22	163	704102	19.81	ng/ul	99
45) 2,6-Dinitrotoluene	14.36	165	156419	20.30	ng/ul	92
47) Acenaphthylene	14.51	152	884109	20.93	ng/ul	100
48) 3-Nitroaniline	14.69	138	153159	21.15	ng/ul#	66
49) Acenaphthene	14.85	153	589252	20.47	ng/ul	95
50) 2,4-Dinitrophenol	14.90	184	79614	16.75	ng/ul#	83
52) 4-Nitrophenol	15.01	109	117308	19.12	ng/ul#	75
53) Dibenzofuran	15.18	168	859258	20.15	ng/ul	92
54) 2,4-Dinitrotoluene	15.15	165	233870	20.03	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.42	232	196647	19.16	ng/ul	95
56) Diethylphthalate	15.59	149	729865	19.65	ng/ul	97
58) Fluorene	15.83	166	709053	19.96	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.82	204	354769	19.85	ng/ul	96
60) 4-Nitroaniline	15.86	138	169542	20.18	ng/ul#	68
63) 4,6-Dinitro-2-methylphenol	15.92	198	145897	20.45	ng/ul#	85
64) N-Nitrosodiphenylamine	16.04	169	638731	21.58	ng/ul	94
65) 4-Bromophenyl-phenylether	16.73	248	256476	21.11	ng/ul	96
66) Hexachlorobenzene	16.85	284	274640	21.22	ng/ul	94
67) Atrazine	16.99	200	256614	20.99	ng/ul	96
68) Pentachlorophenol	17.20	266	140580	19.69	ng/ul	90
69) Phenanthrene	17.59	178	1167400	21.28	ng/ul	98
71) Anthracene	17.68	178	1202700	21.49	ng/ul	97
72) Carbazole	17.95	167	1058757	23.47	ng/ul	97
73) Di-n-butylphthalate	18.49	149	1236341	21.88	ng/ul#	94
74) Fluoranthene	19.60	202	1339399	23.85	ng/ul#	94
77) Pyrene	19.97	202	1345125	20.79	ng/ul	95
78) Butylbenzylphthalate	20.84	149	553085	22.29	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.76	252	434951	23.59	ng/ul#	96
80) Benzo(a)anthracene	21.85	228	1239279	21.03	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.73	149	760329	23.04	ng/ul#	97
82) Chrysene	21.92	228	1136072	21.20	ng/ul	97
84) Di-n-octyl phthalate	22.99	149	1243122	24.07	ng/ul	100
85) Benzo(b)fluoranthene	24.18	252	1235685	21.24	ng/ul#	94
86) Benzo(k)fluoranthene	24.25	252	1175975	20.54	ng/ul#	90
88) Benzo(a)pyrene	25.10	252	1179627	21.00	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.15	276	1356341	20.55	ng/ul#	85
90) Dibenzo(a,h)anthracene	29.21	278	1157174	20.56	ng/ul#	91

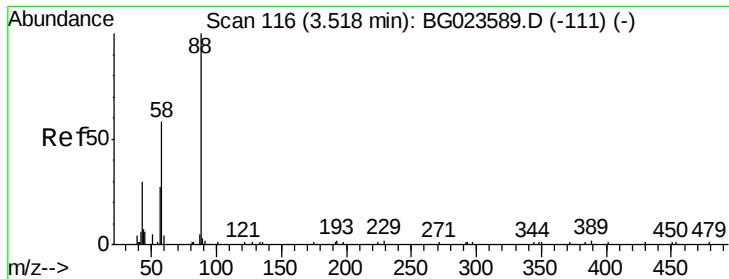
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.91 ng/uL

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

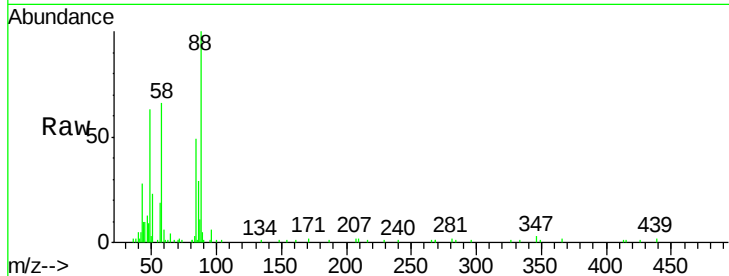
Tgt Ion: 88 Resp: 26688

Ion Ratio Lower Upper

88 100

43 27.6 16.6 24.8#

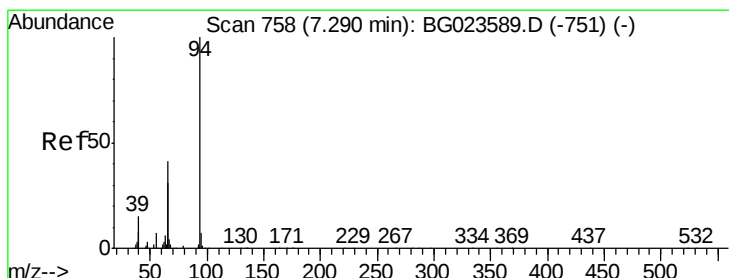
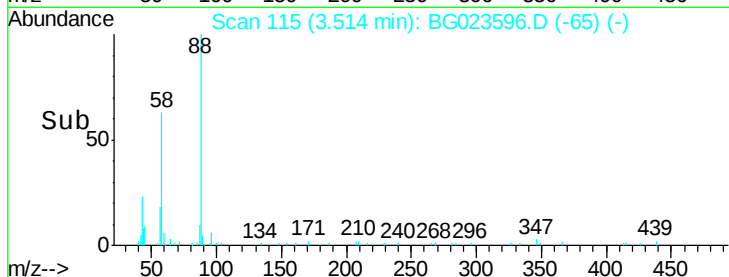
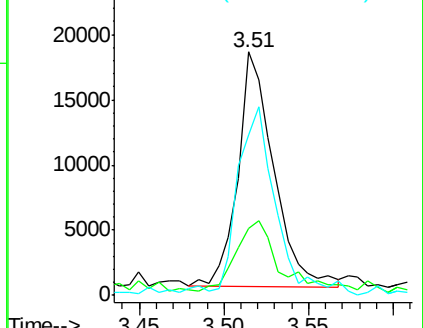
58 65.7 47.2 70.8



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



#6

Phenol

Concen: 19.86 ng/uL

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

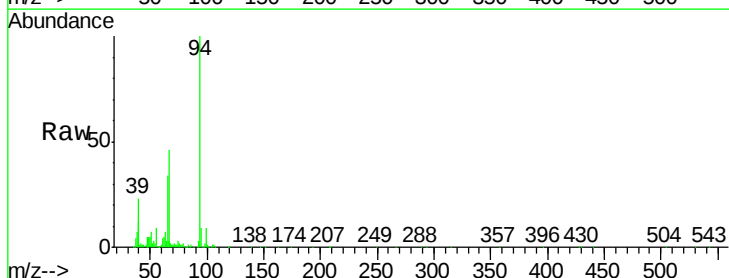
Tgt Ion: 94 Resp: 284955

Ion Ratio Lower Upper

94 100

65 33.7 16.8 25.2#

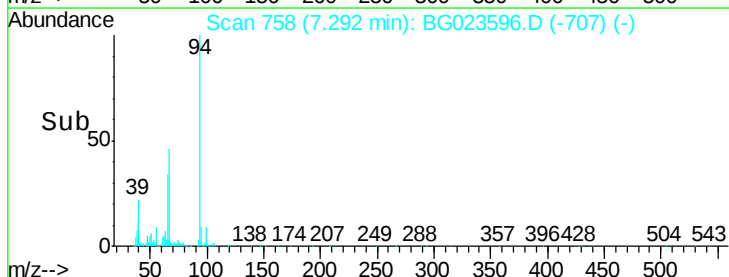
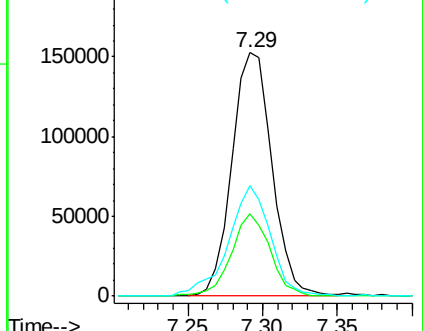
66 45.6 22.6 33.8#

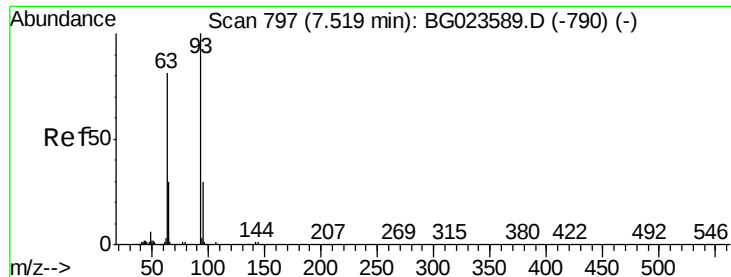


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 20.32 ng/ul

RT: 7.52 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

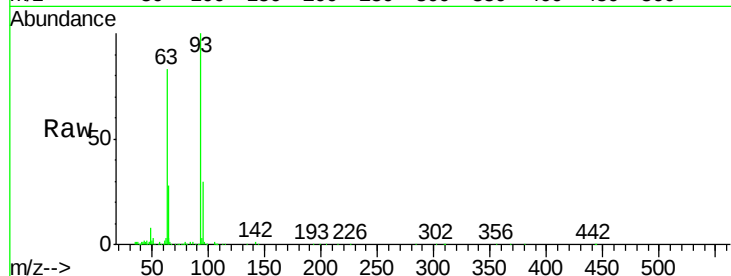
Tgt Ion: 93 Resp: 211694

Ion Ratio Lower Upper

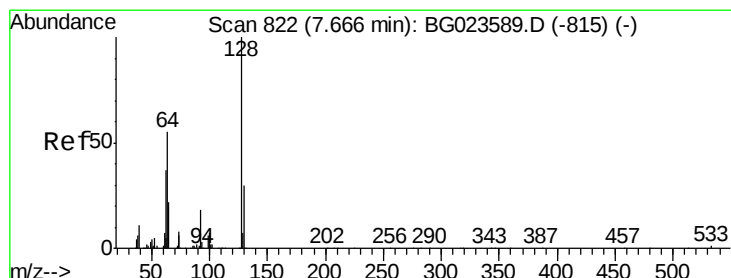
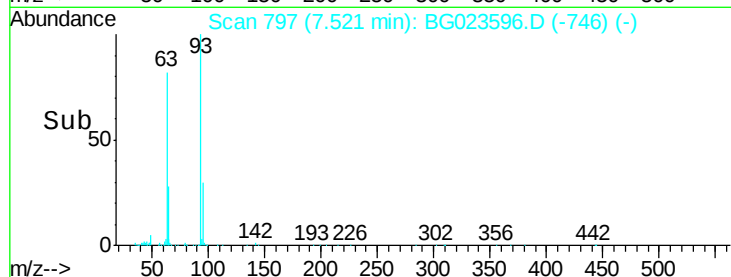
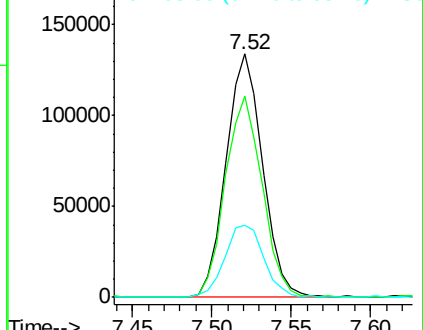
93 100

63 82.7 56.0 84.0

95 29.9 27.7 41.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#10

2-Chlorophenol

Concen: 20.64 ng/ul

RT: 7.67 min Scan# 823

Delta R.T. 0.01 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

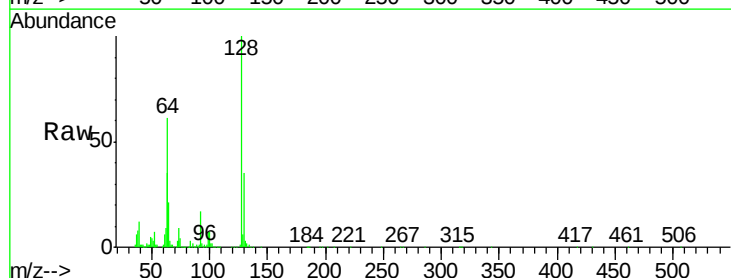
Tgt Ion: 128 Resp: 197617

Ion Ratio Lower Upper

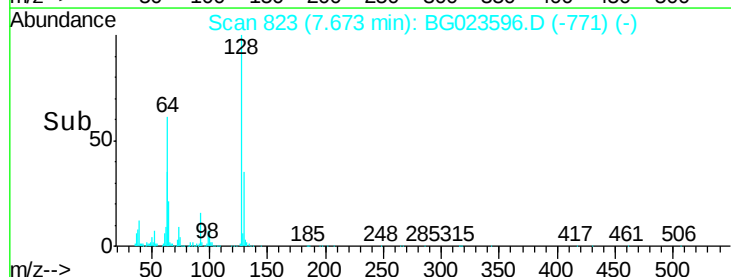
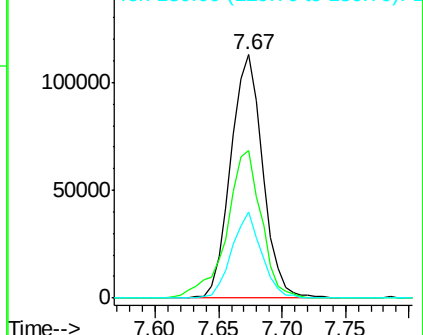
128 100

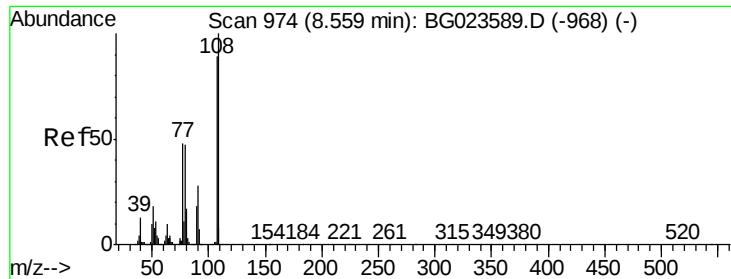
64 60.9 34.2 51.4#

130 35.3 27.0 40.4



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

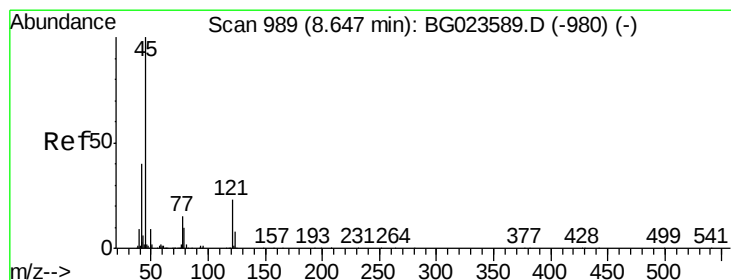
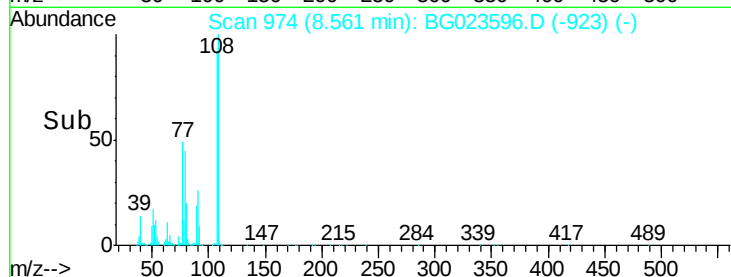
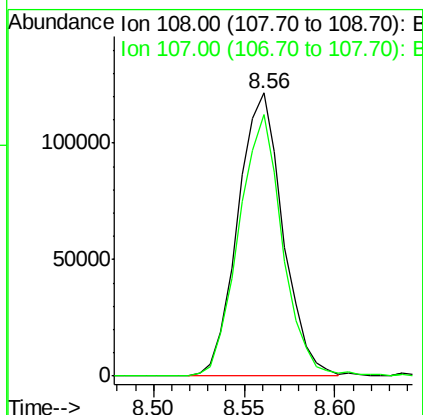
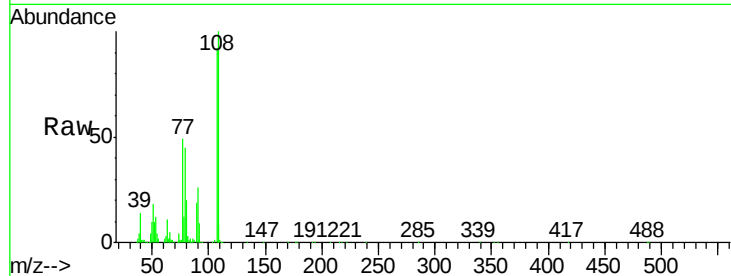




#11
 2-Methylphenol
 Concen: 19.44 ng/ul
 RT: 8.56 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

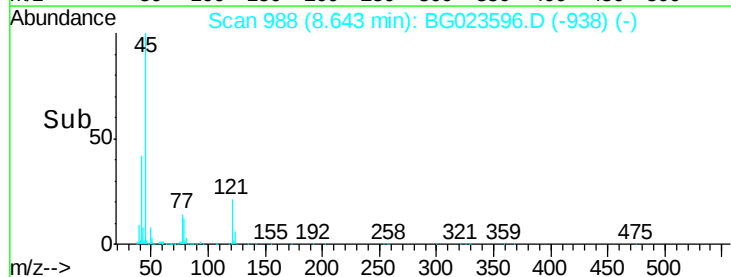
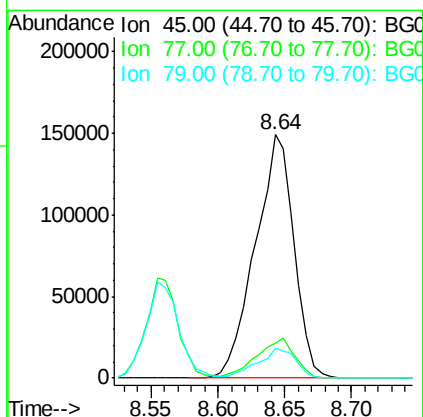
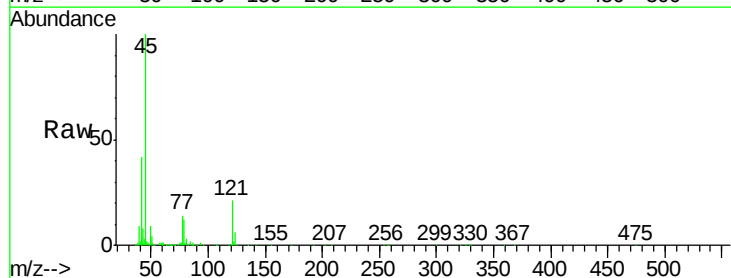
Instrument :
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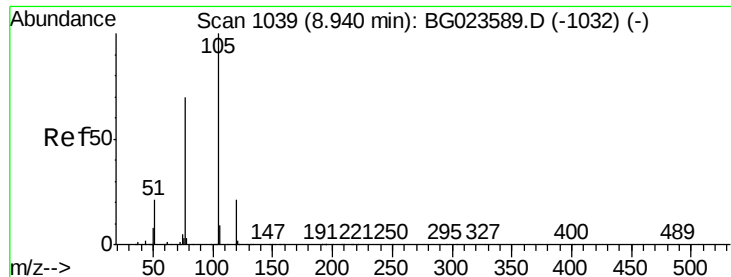
Tgt Ion: 108 Resp: 210019
 Ion Ratio Lower Upper
 108 100
 107 92.2 78.6 117.8



#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.96 ng/ul
 RT: 8.64 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion: 45 Resp: 298706
 Ion Ratio Lower Upper
 45 100
 77 14.4 13.4 20.2
 79 12.2 10.2 15.4





#14

Acetophenone

Concen: 20.24 ng/ul

RT: 8.94 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampled :

SSTD02023

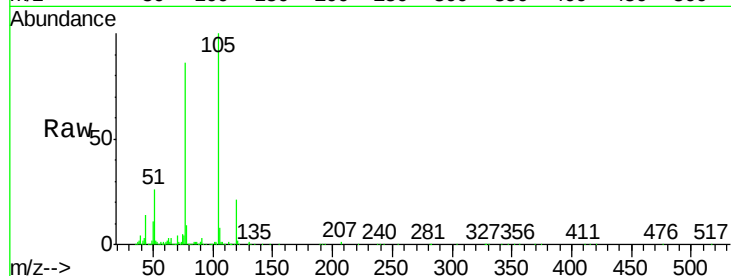
Tgt Ion: 105 Resp: 349190

Ion Ratio Lower Upper

105 100

77 86.2 56.1 84.1#

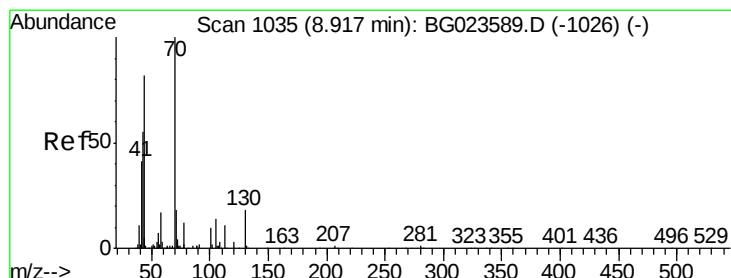
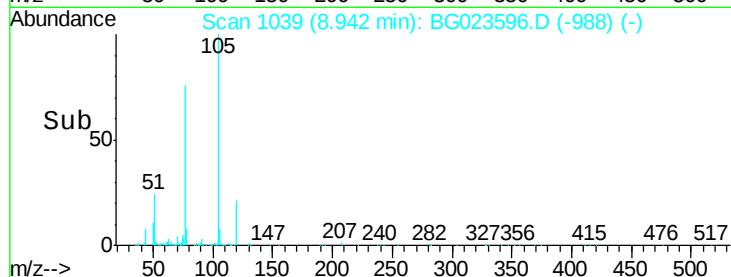
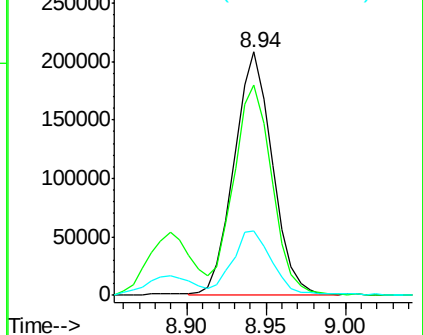
51 26.3 14.6 22.0#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#15

N-Nitroso-di-n-propylamine

Concen: 19.96 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Tgt Ion: 70 Resp: 207144

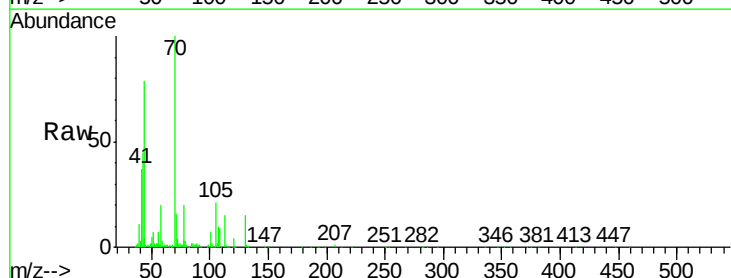
Ion Ratio Lower Upper

70 100

42 45.4 31.4 47.2

101 7.1 8.6 13.0#

130 15.0 19.0 28.4#

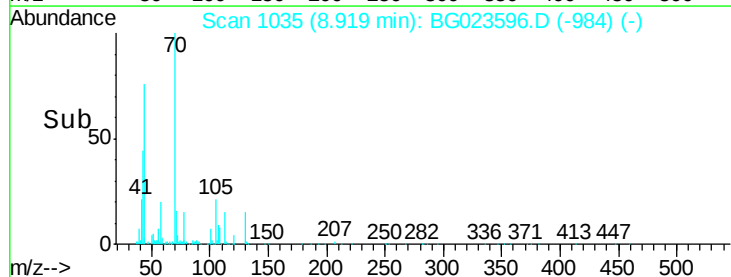
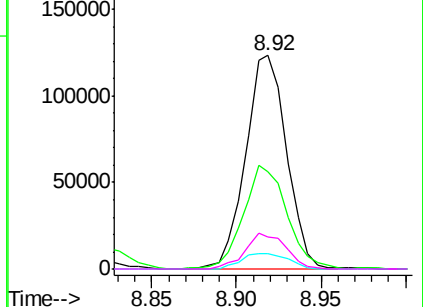


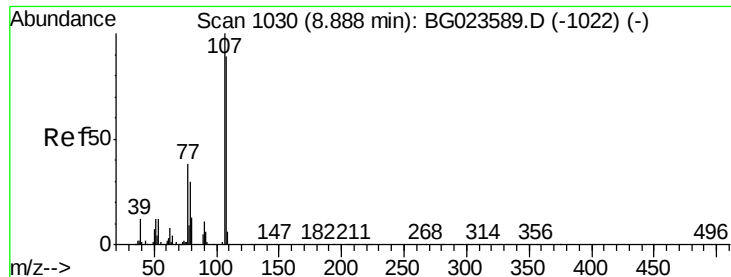
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

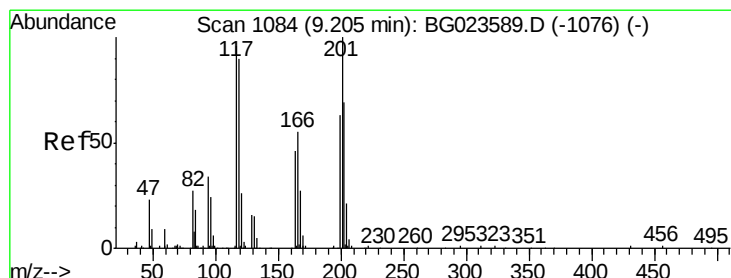
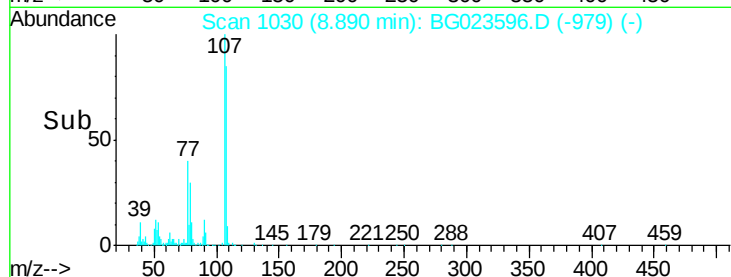
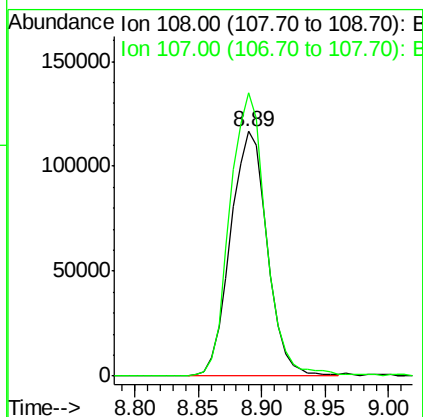
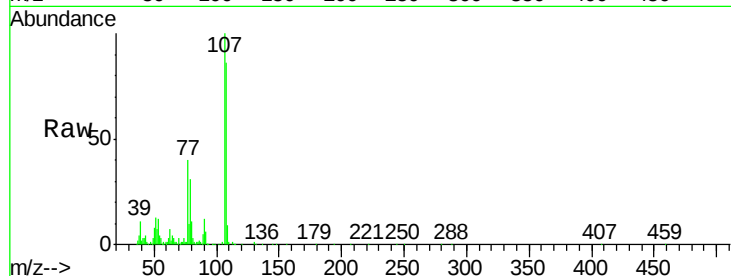




#16
4-Methylphenol
Concen: 19.37 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

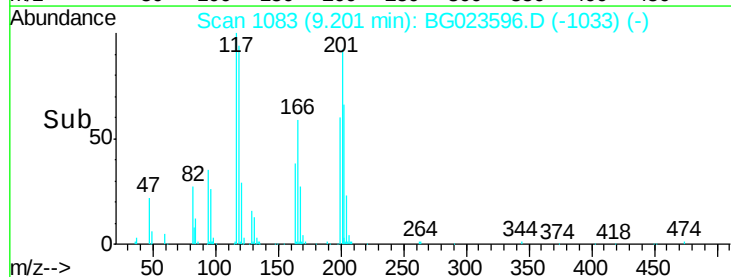
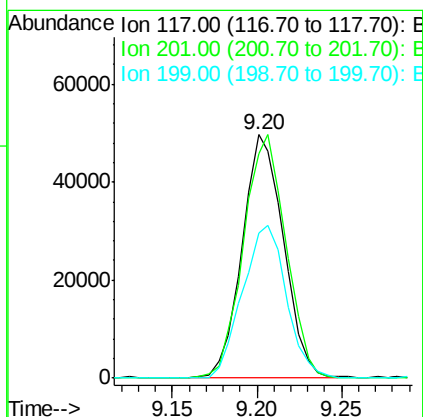
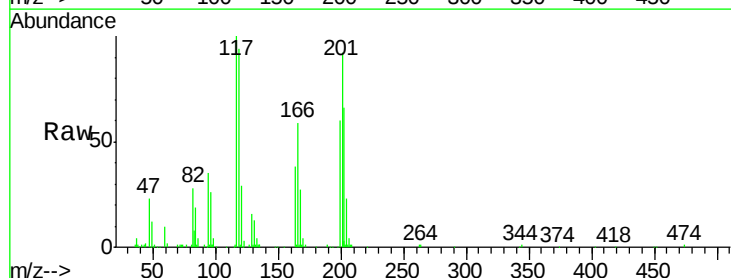
Instrument :
BNA_G
ClientSampleId :
SSTD02023

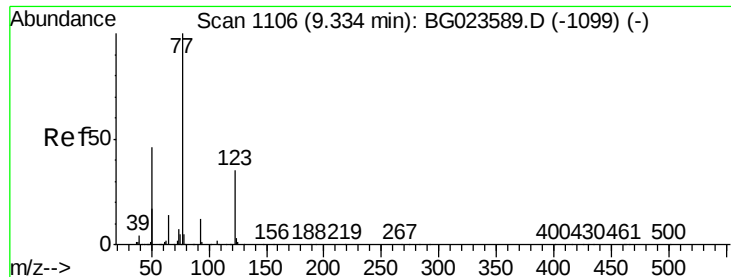
Tgt Ion:108 Resp: 234546
Ion Ratio Lower Upper
108 100
107 115.8 88.3 132.5



#17
Hexachloroethane
Concen: 20.49 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

Tgt Ion:117 Resp: 84638
Ion Ratio Lower Upper
117 100
201 92.4 76.8 115.2
199 59.6 43.5 65.3

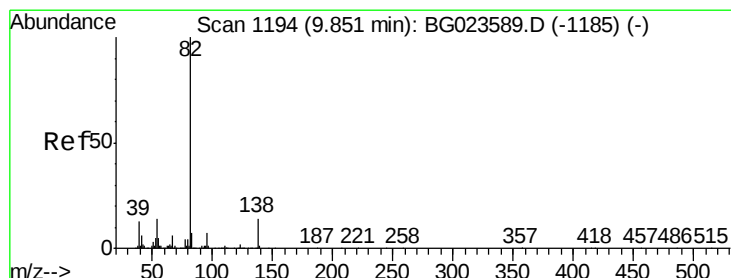
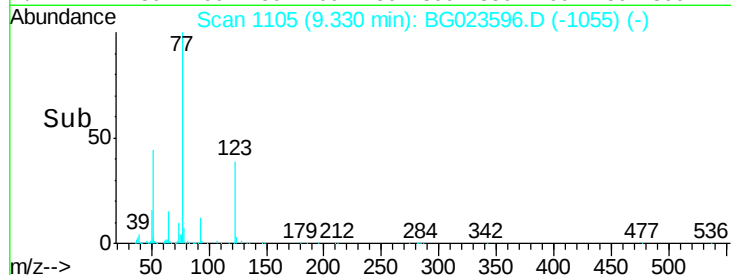
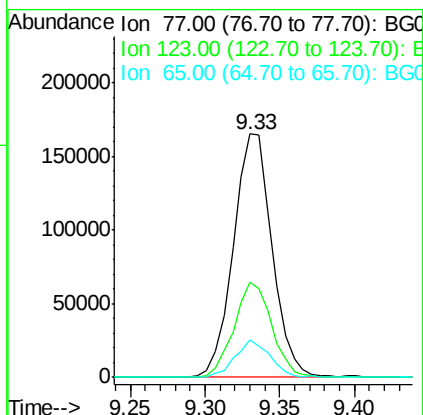
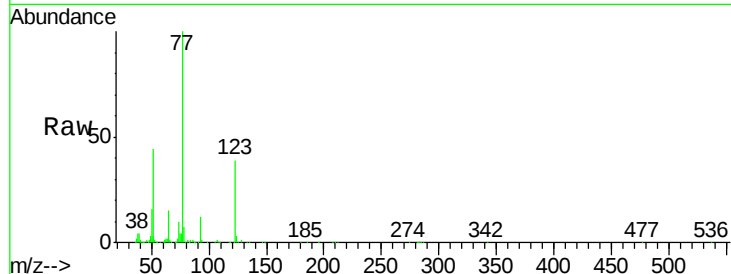




#20
Nitrobenzene
Concen: 20.66 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

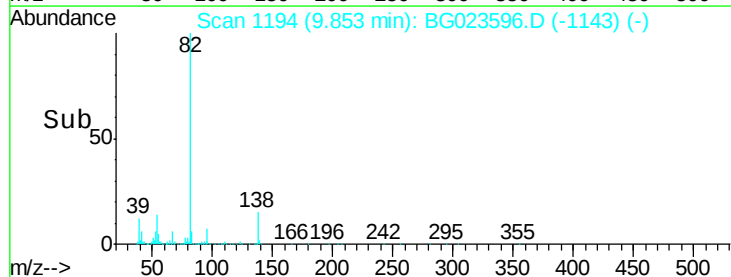
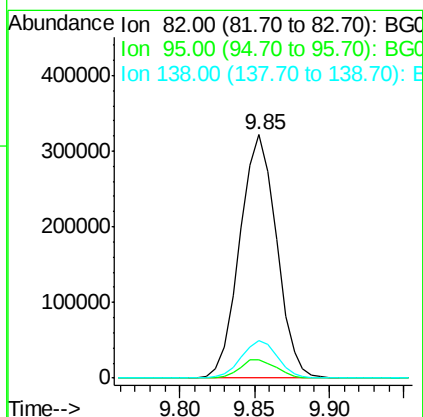
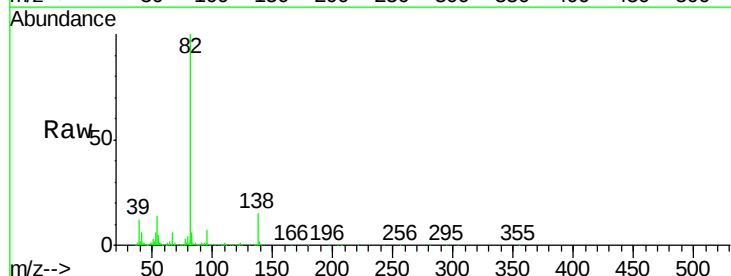
Instrument :
BNA_G
ClientSampleId :
SSTD02023

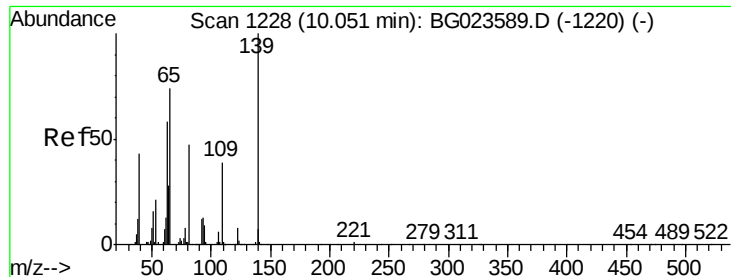
Tgt Ion: 77 Resp: 297878
Ion Ratio Lower Upper
77 100
123 38.8 39.5 59.3#
65 15.2 9.0 13.4#



#21
Isophorone
Concen: 20.68 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

Tgt Ion: 82 Resp: 548347
Ion Ratio Lower Upper
82 100
95 7.3 5.1 7.7
138 15.3 15.0 22.6

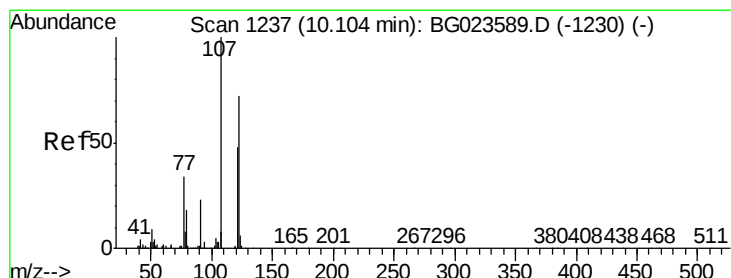
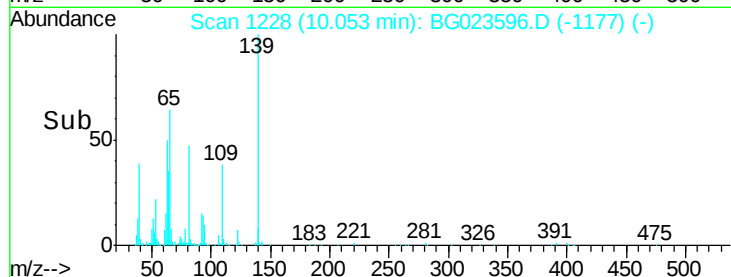
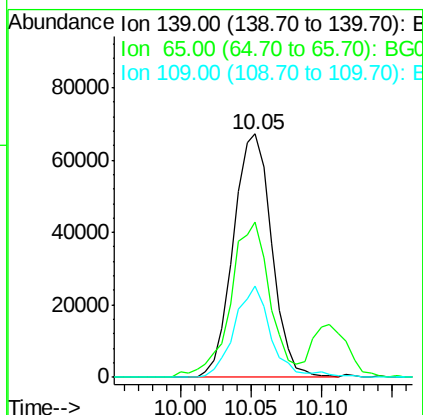
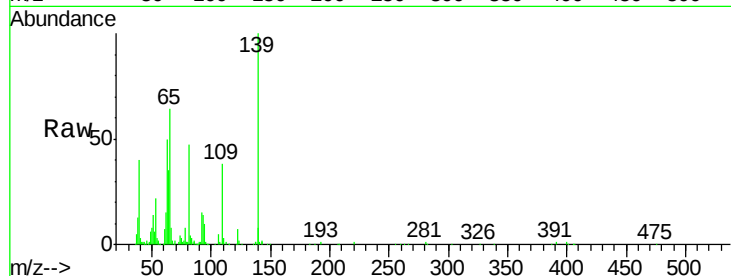




#23
2-Nitrophenol
Concen: 20.95 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

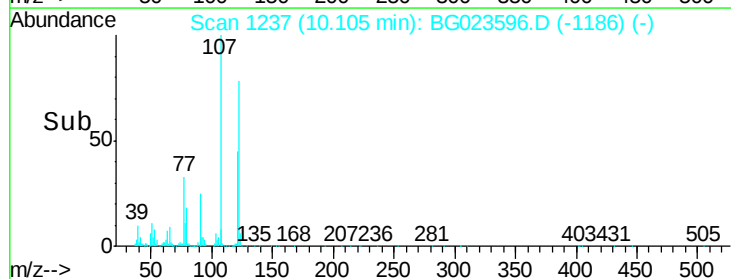
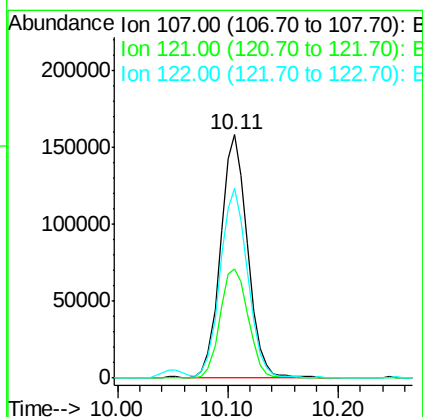
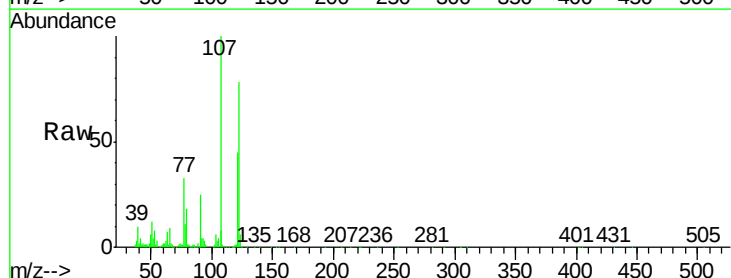
Instrument :
BNA_G
ClientSampleId :
SSTD02023

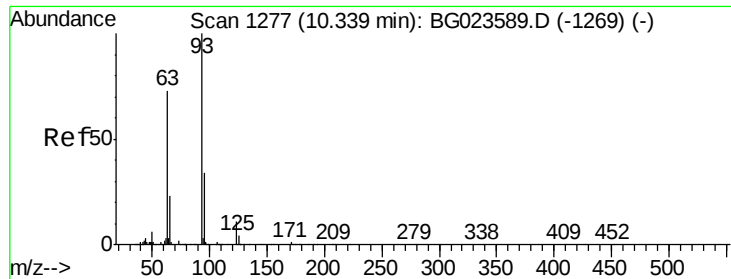
Tgt Ion:139 Resp: 127781
Ion Ratio Lower Upper
139 100
65 63.9 31.8 47.8#
109 37.7 17.1 25.7#



#24
2,4-Dimethylphenol
Concen: 20.16 ng/ul
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

Tgt Ion:107 Resp: 269841
Ion Ratio Lower Upper
107 100
121 45.0 43.7 65.5
122 78.0 70.3 105.5





#25

Bis(2-Chloroethoxy)methane

Concen: 20.57 ng/ul

RT: 10.33 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

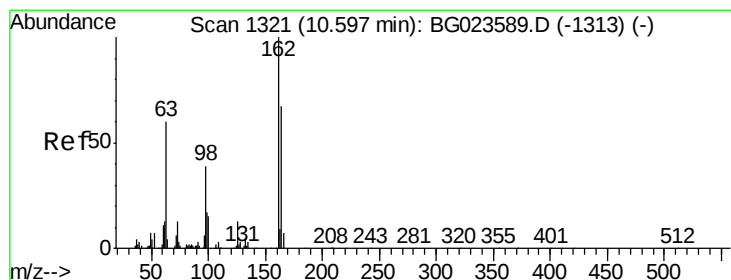
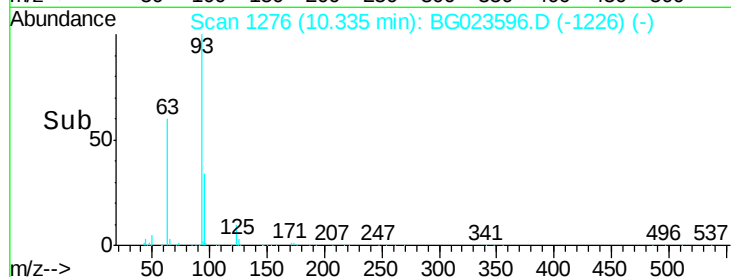
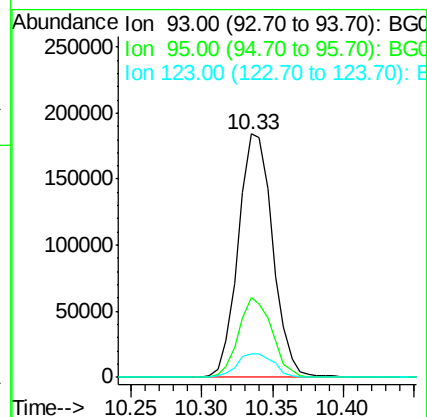
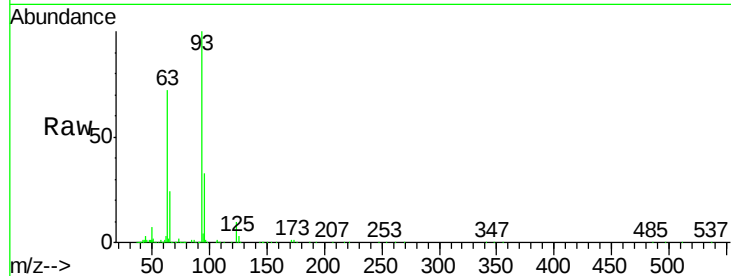
Tgt Ion: 93 Resp: 314614

Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 9.9 10.1 15.1#



#27

2,4-Dichlorophenol

Concen: 20.84 ng/ul

RT: 10.59 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

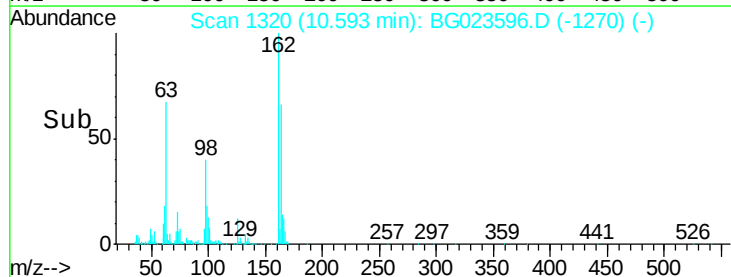
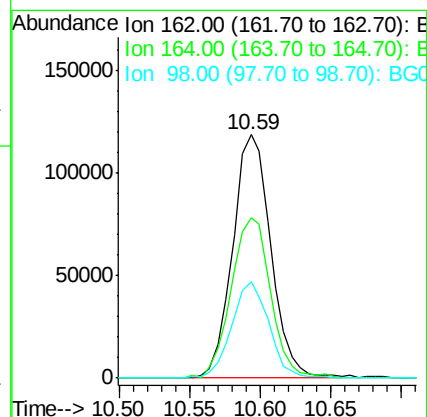
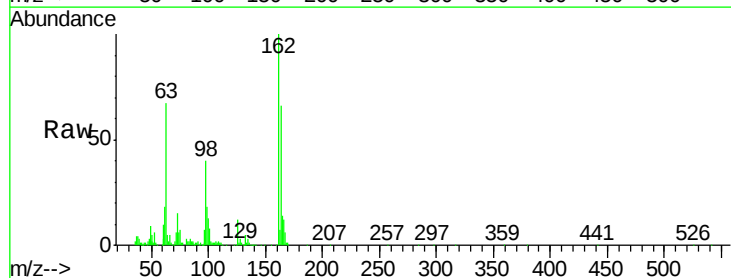
Tgt Ion: 162 Resp: 223969

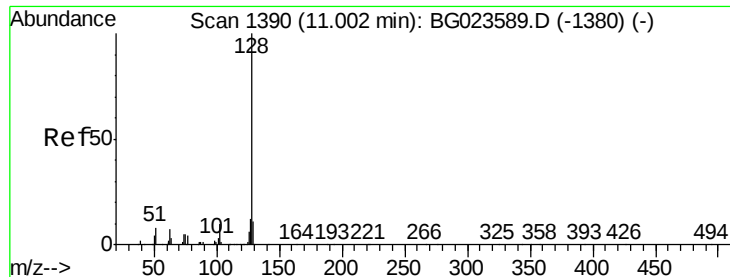
Ion Ratio Lower Upper

162 100

164 66.0 51.6 77.4

98 39.8 28.3 42.5





#28

Naphthalene

Concen: 20.99 ng/ul

RT: 11.00 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

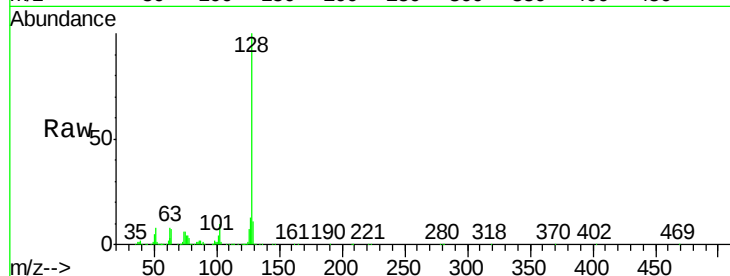
Tgt Ion:128 Resp: 665153

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

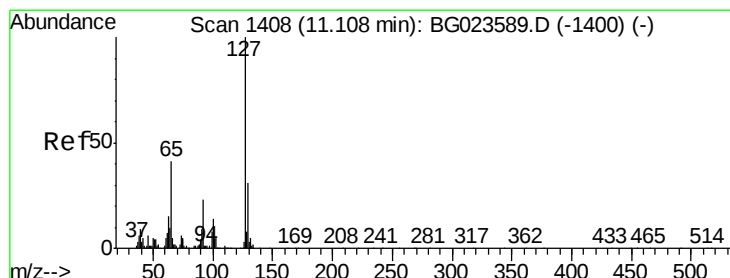
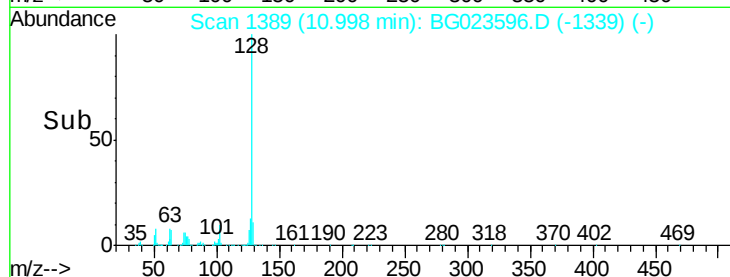
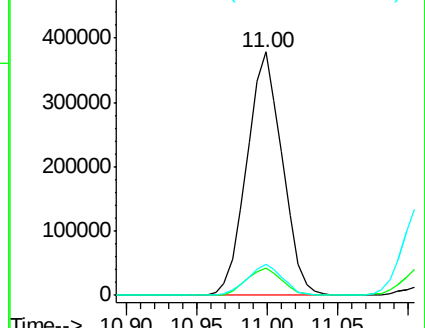
127 13.0 11.2 16.8



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: 21.89 ng/ul

RT: 11.11 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BG023596.D

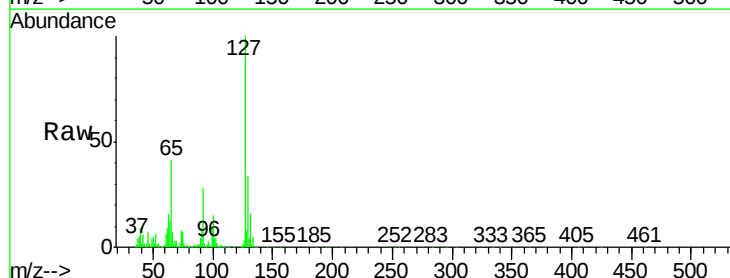
Acq: 10 Aug 2016 17:32

Tgt Ion:127 Resp: 271652

Ion Ratio Lower Upper

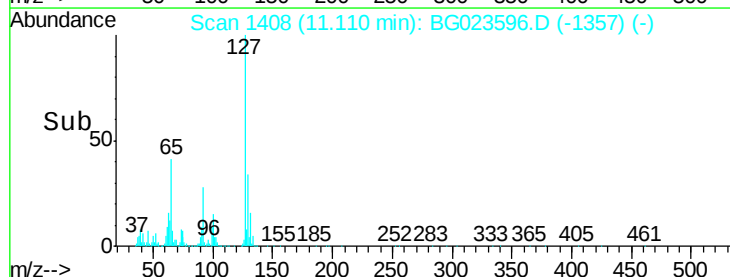
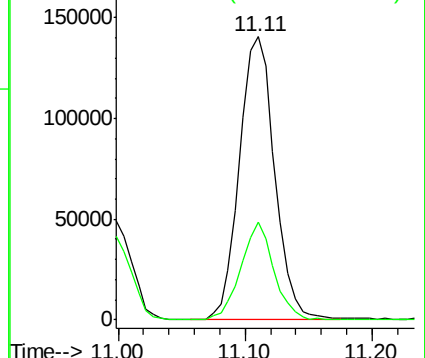
127 100

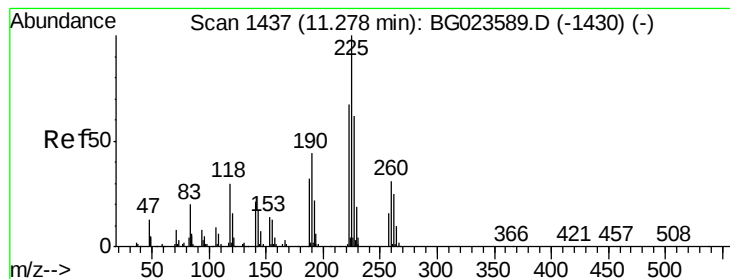
129 34.4 26.9 40.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#31

Hexachlorobutadiene

Concen: 20.15 ng/ul

RT: 11.27 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

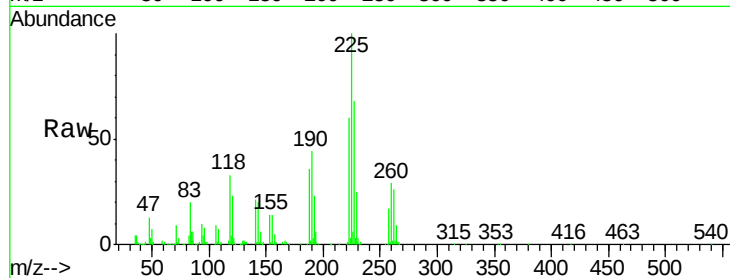
Tgt Ion: 225 Resp: 144242

Ion Ratio Lower Upper

225 100

223 59.8 54.7 82.1

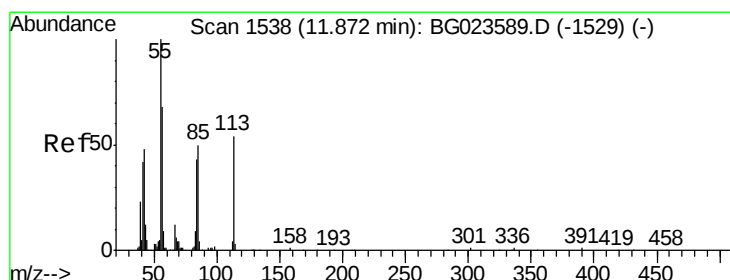
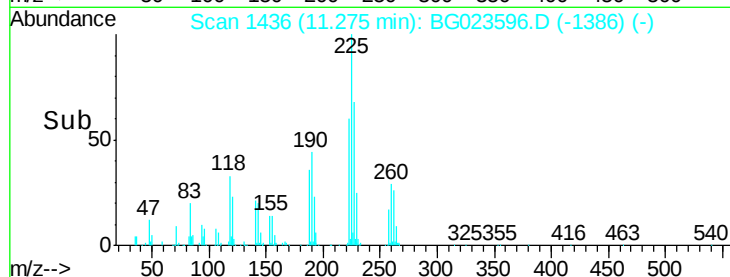
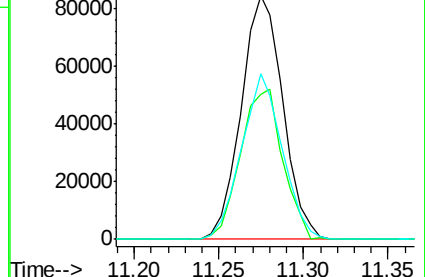
227 68.2 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 18.63 ng/ul

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

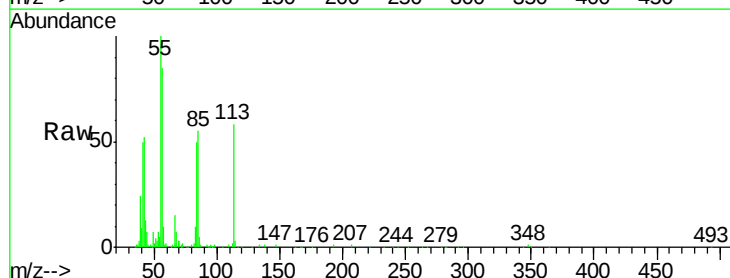
Tgt Ion: 113 Resp: 83144

Ion Ratio Lower Upper

113 100

55 173.3 99.6 149.4#

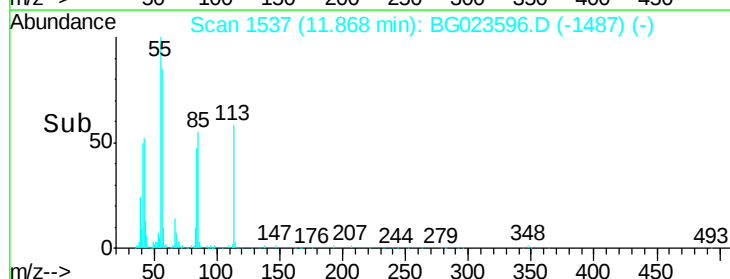
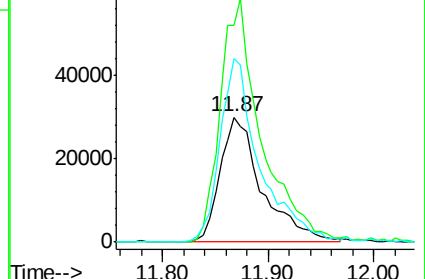
56 146.8 66.4 99.6#

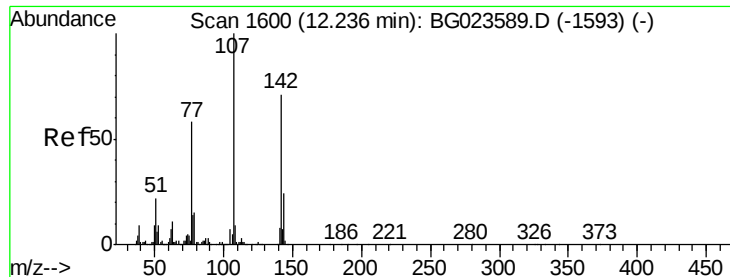


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

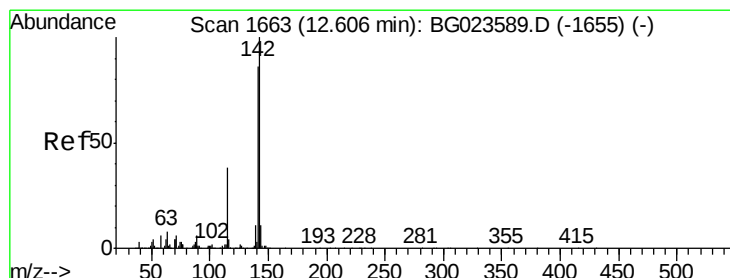
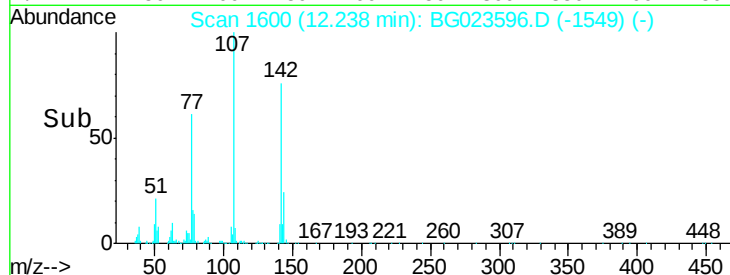
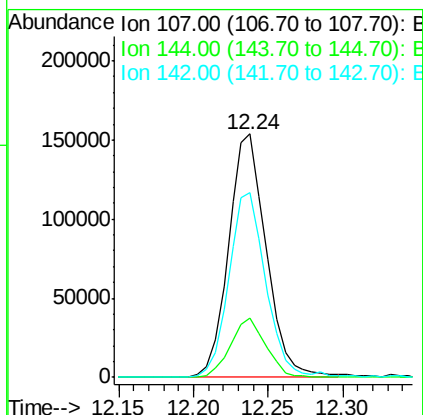
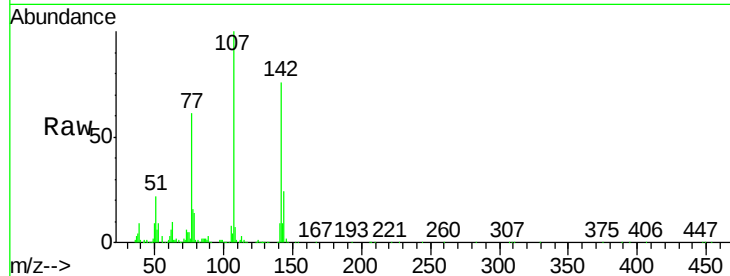




#33
 4-Chloro-3-methylphenol
 Concen: 19.50 ng/ul
 RT: 12.24 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

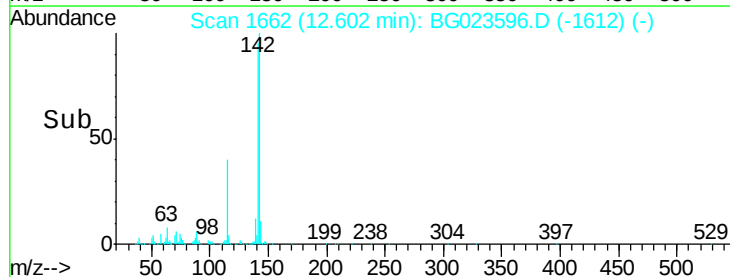
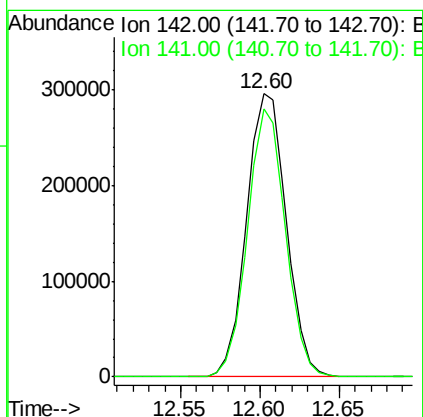
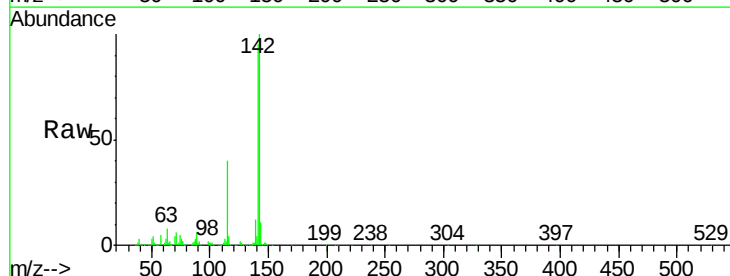
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

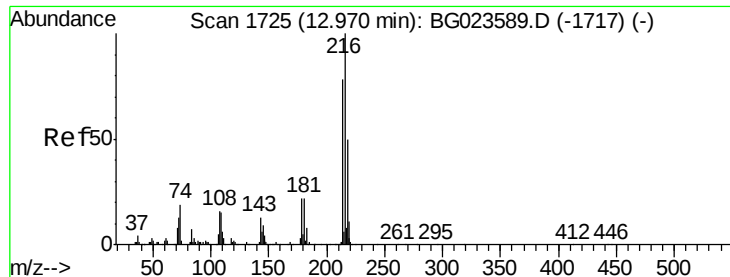
Tgt Ion:107 Resp: 269708
 Ion Ratio Lower Upper
 107 100
 144 24.4 22.7 34.1
 142 76.0 71.6 107.4



#34
 2-Methylnaphthalene
 Concen: 20.11 ng/ul
 RT: 12.60 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion:142 Resp: 516571
 Ion Ratio Lower Upper
 142 100
 141 94.7 75.2 112.8

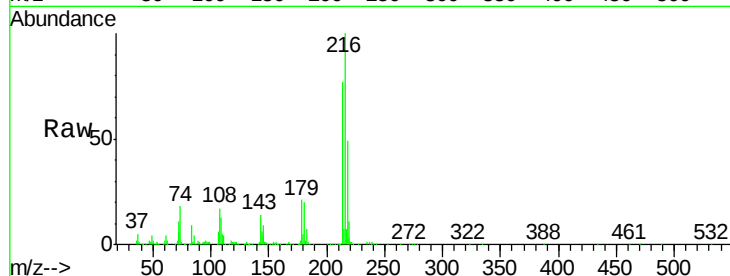




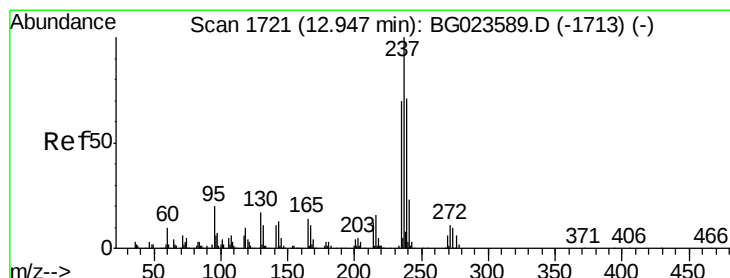
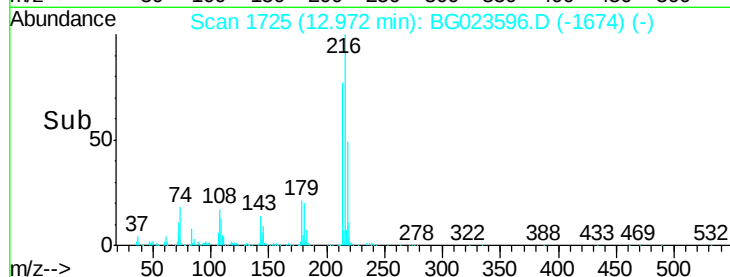
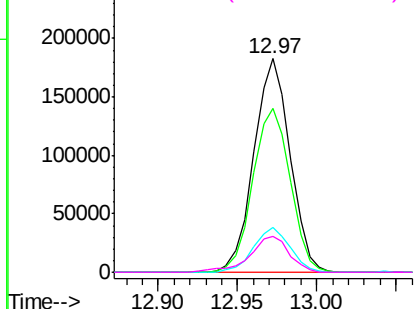
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.62 ng/ul
 RT: 12.97 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tgt Ion:	216	Resp:	290934
Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.7	92.5
179	21.1	17.0	25.4
108	16.7	14.2	21.2

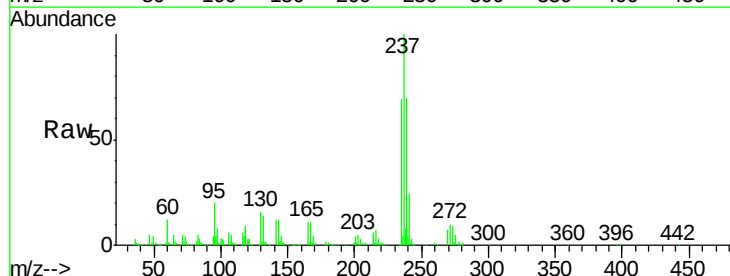


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

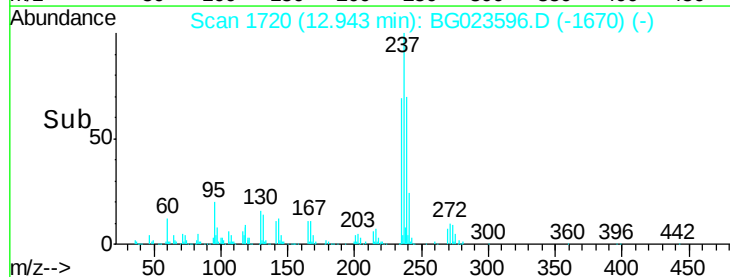
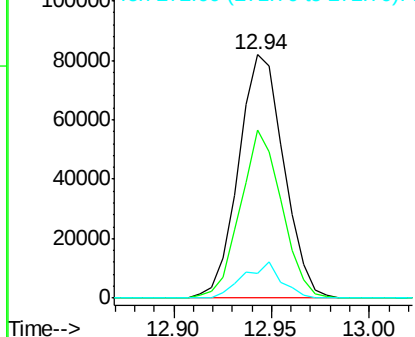


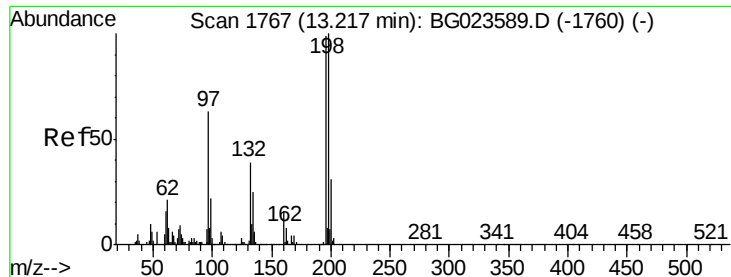
#37
 Hexachlorocyclopentadiene
 Concen: 17.67 ng/ul
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion:	237	Resp:	131491
Ion	Ratio	Lower	Upper
237	100		
235	69.0	49.6	74.4
272	10.3	9.3	13.9



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

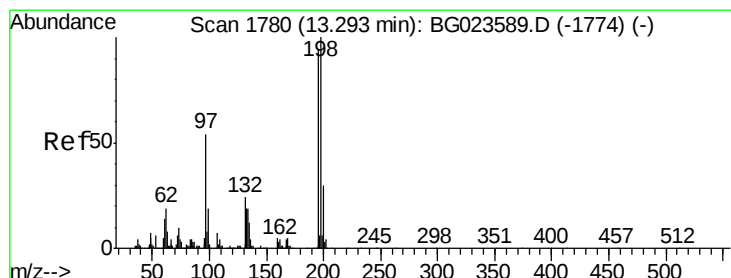
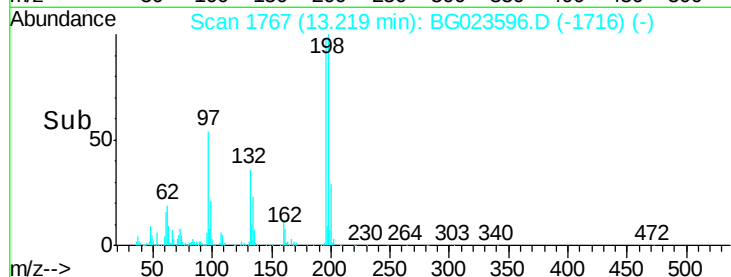
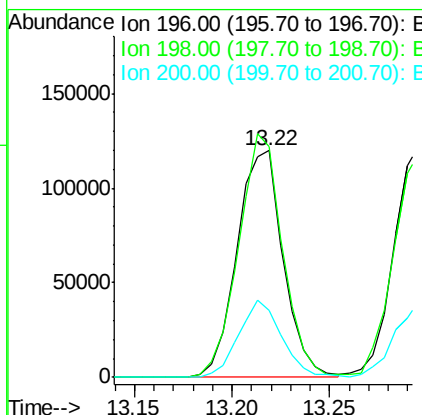
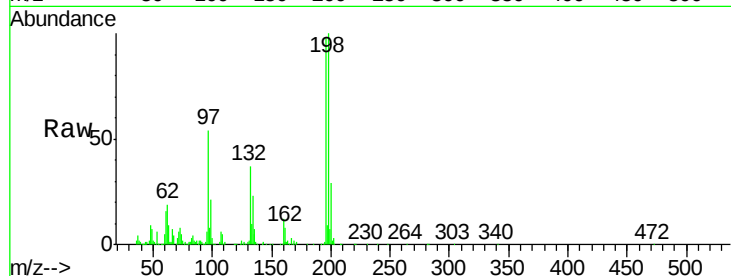




#38
 2,4,6-Trichlorophenol
 Concen: 21.10 ng/ul
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

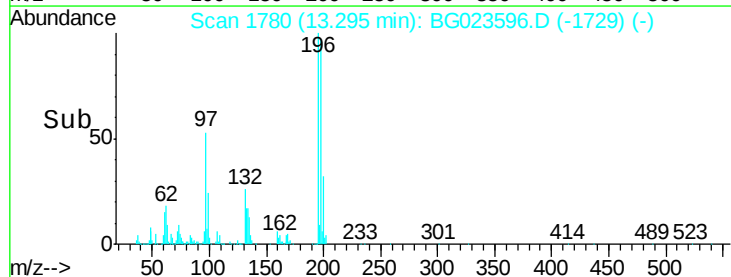
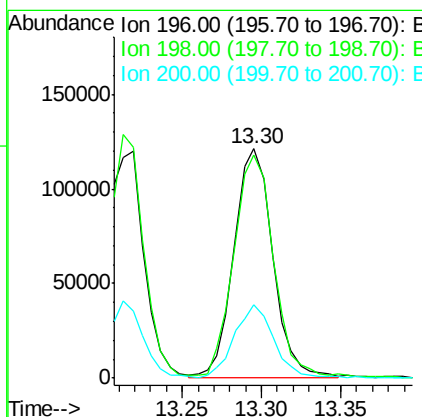
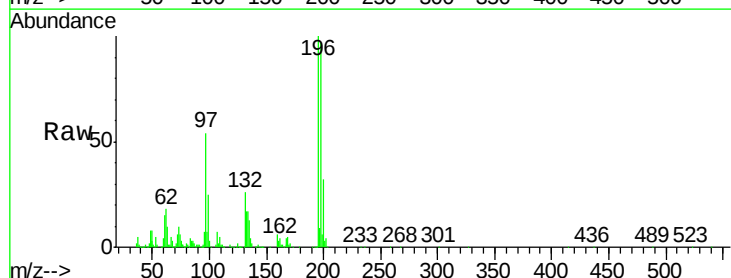
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

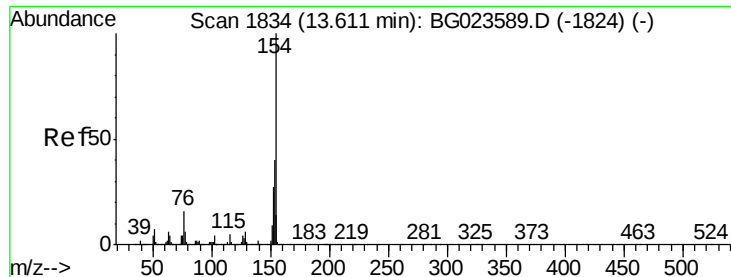
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.7	77.4	116.0
200	29.8	26.6	39.8



#39
 2,4,5-Trichlorophenol
 Concen: 20.74 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.8	119.8
200	32.3	24.0	36.0

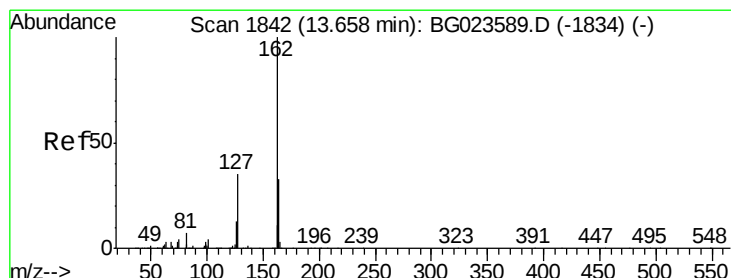
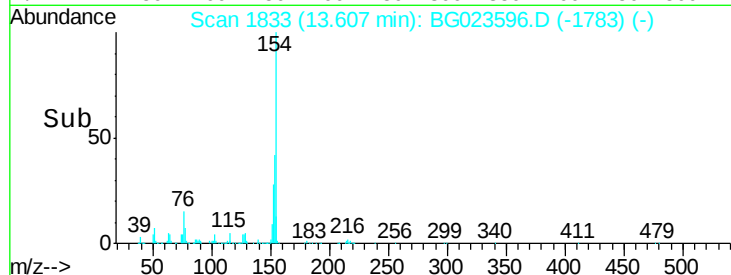
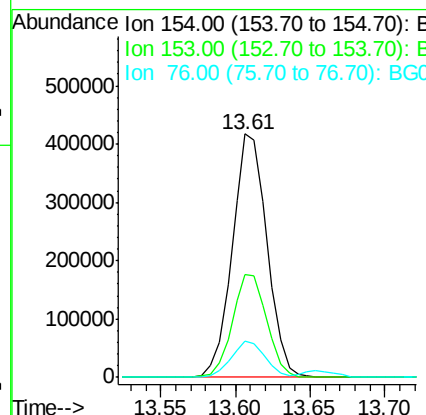
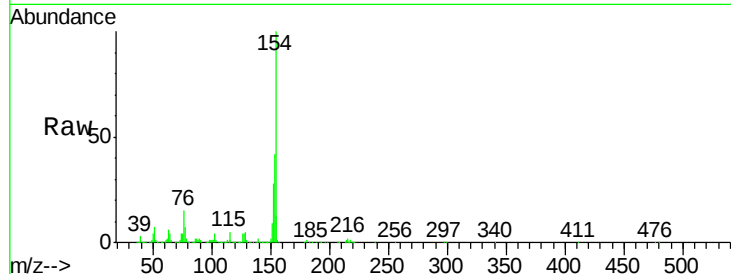




#40
 1,1'-Biphenyl
 Concen: 20.92 ng/ul
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

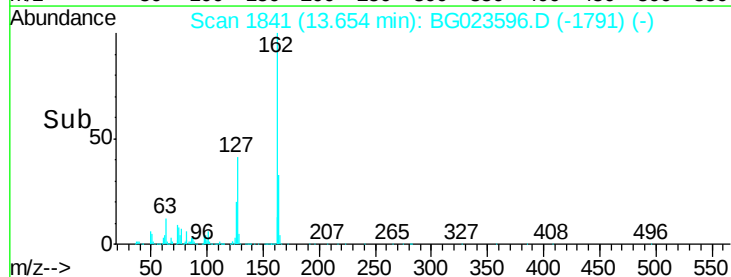
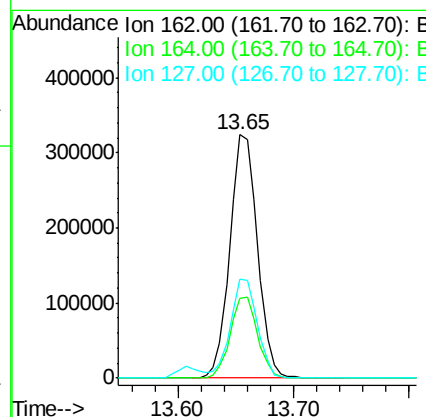
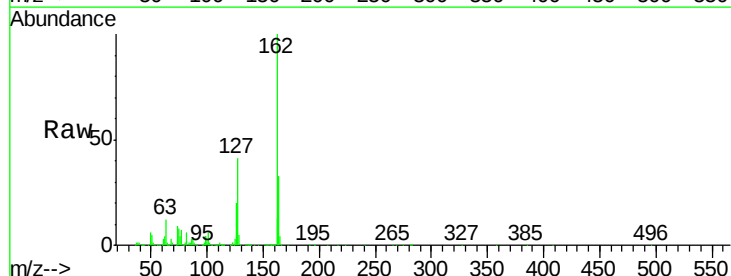
Instrument :
 BNA_G
 ClientSampleId :
 SST02023

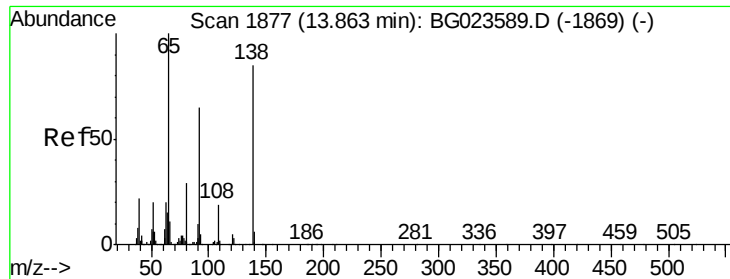
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	34.6	52.0
76	14.8	11.9	17.9



#41
 2-Chloronaphthalene
 Concen: 21.37 ng/ul
 RT: 13.65 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.4	38.2
127	40.5	30.2	45.4





#42

2-Nitroaniline

Concen: 20.60 ng/ul

RT: 13.87 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

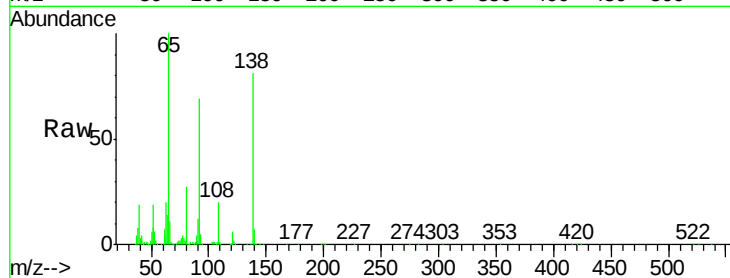
Tgt Ion: 65 Resp: 210651

Ion Ratio Lower Upper

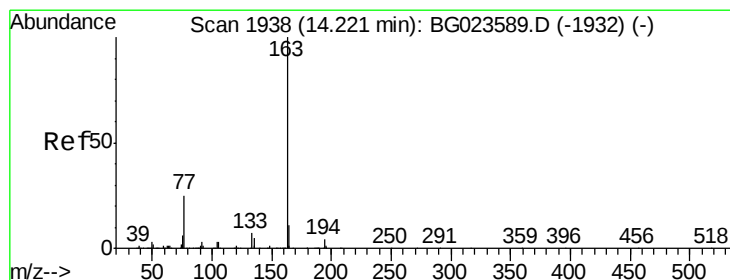
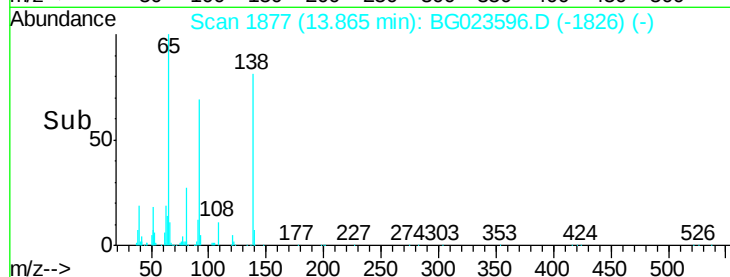
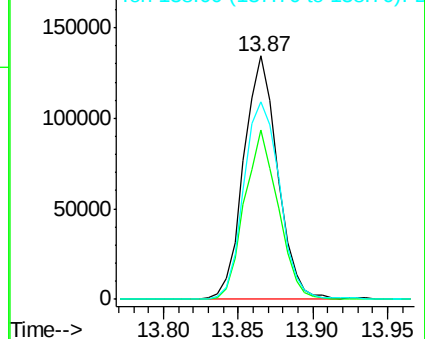
65 100

92 69.4 67.1 100.7

138 81.3 109.6 164.4#



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



#44

Dimethylphthalate

Concen: 19.81 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

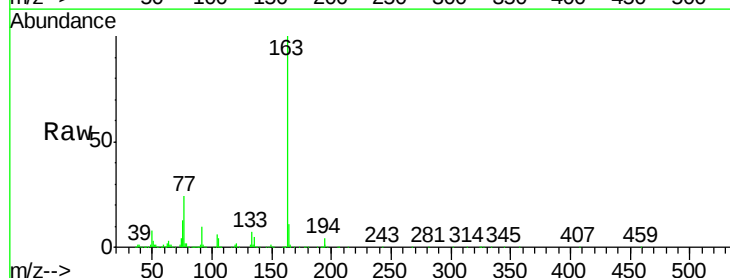
Tgt Ion: 163 Resp: 704102

Ion Ratio Lower Upper

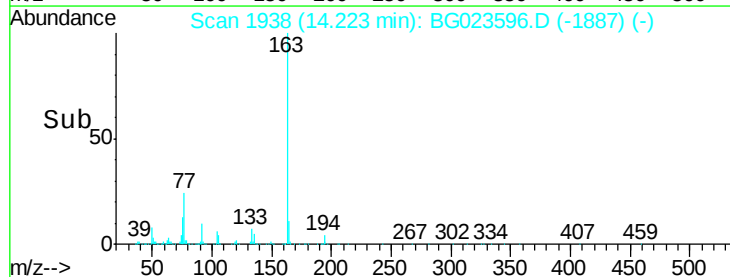
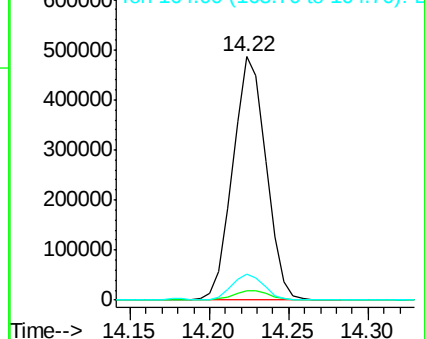
163 100

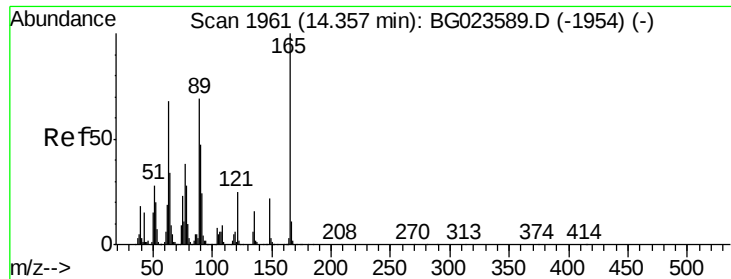
194 3.8 3.4 5.2

164 10.8 8.8 13.2



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

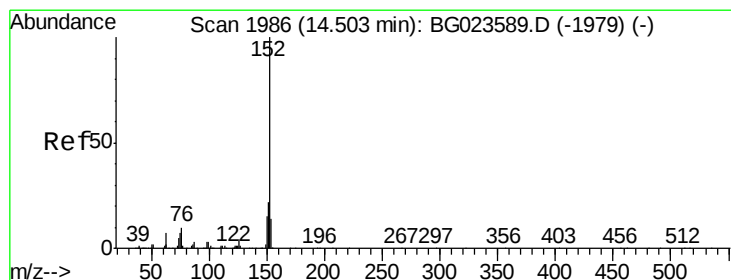
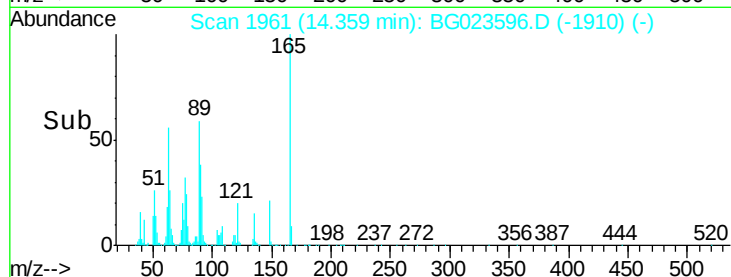
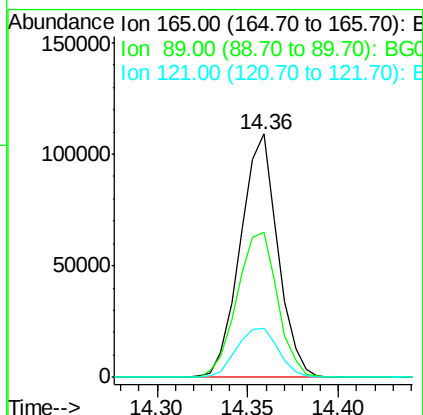
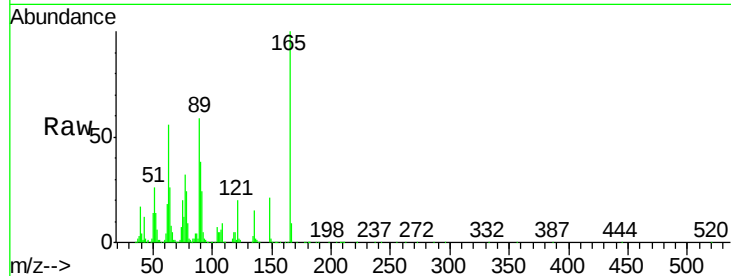




#45
2,6-Dinitrotoluene
Concen: 20.30 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

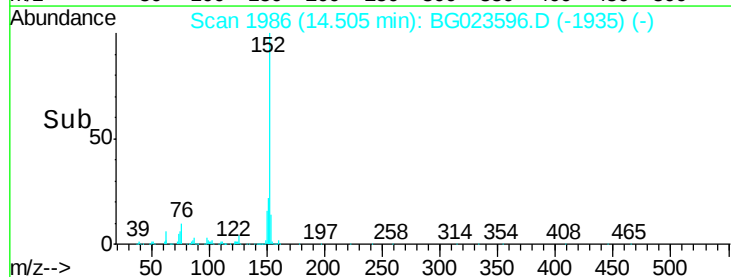
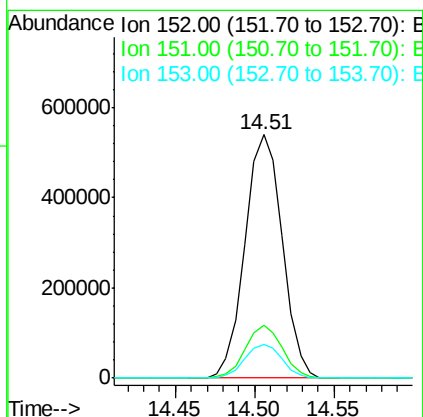
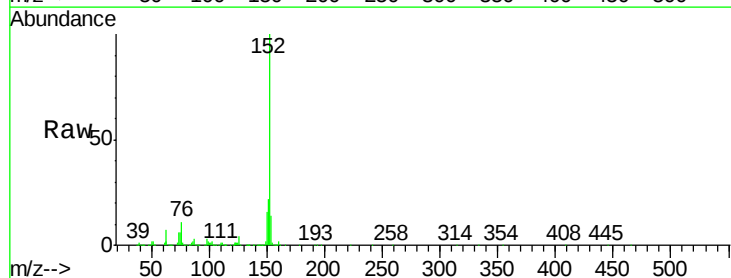
Instrument :
BNA_G
ClientSampleId :
SSTD02023

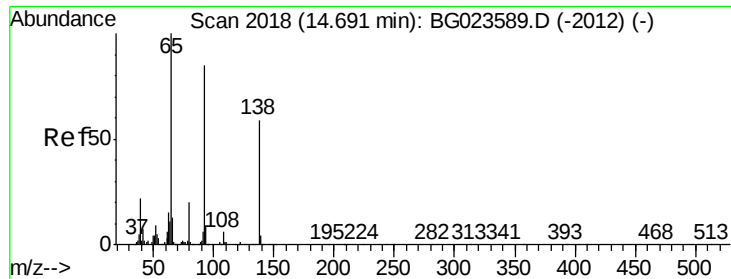
Tgt Ion	Ratio	Lower	Upper
165	100		
89	59.5	41.5	62.3
121	20.1	17.0	25.4



#47
Acenaphthylene
Concen: 20.93 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.5	26.3
153	14.0	11.1	16.7





#48

3-Nitroaniline

Concen: 21.15 ng/ul

RT: 14.69 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

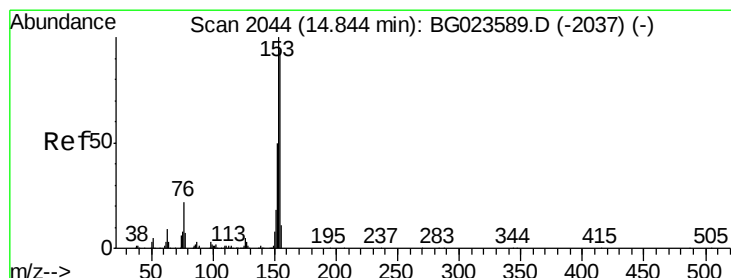
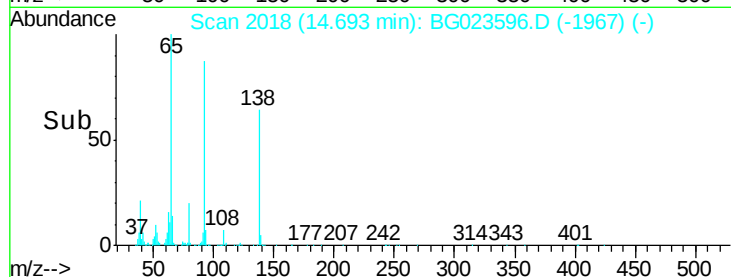
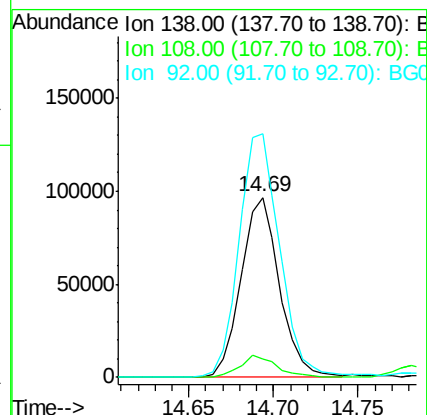
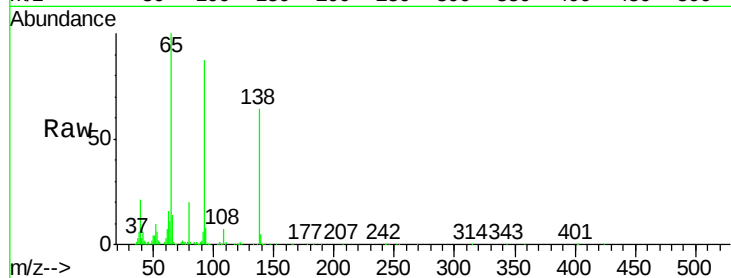
Tgt Ion:138 Resp: 153159

Ion Ratio Lower Upper

138 100

108 10.1 6.2 9.2#

92 135.4 79.3 118.9#



#49

Acenaphthene

Concen: 20.47 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

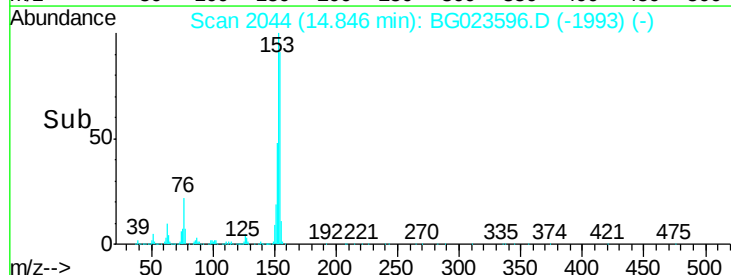
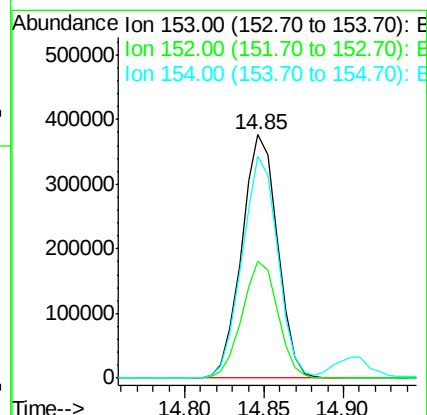
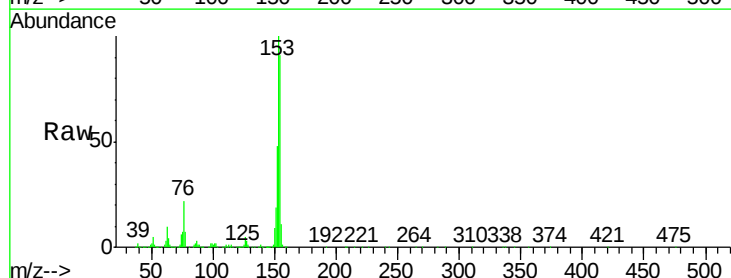
Tgt Ion:153 Resp: 589252

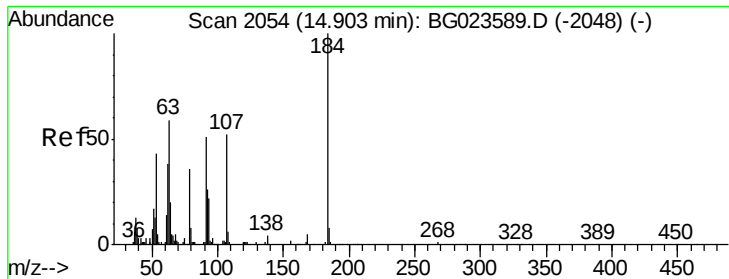
Ion Ratio Lower Upper

153 100

152 48.0 37.3 55.9

154 91.2 68.2 102.2

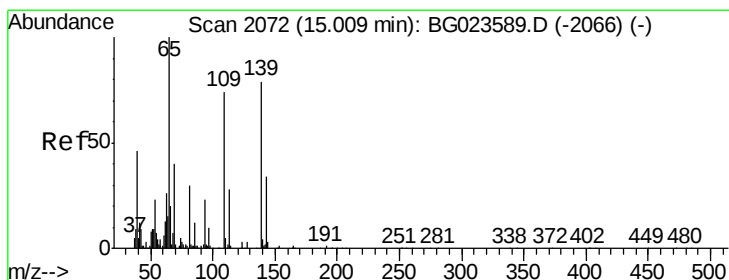
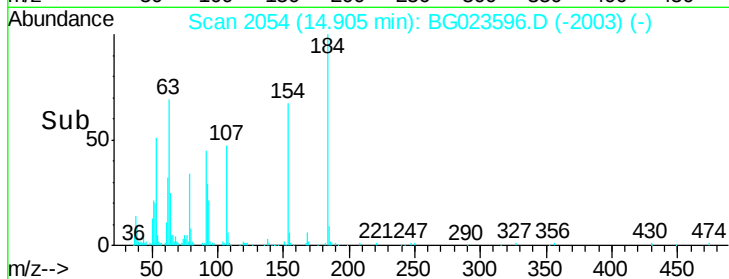
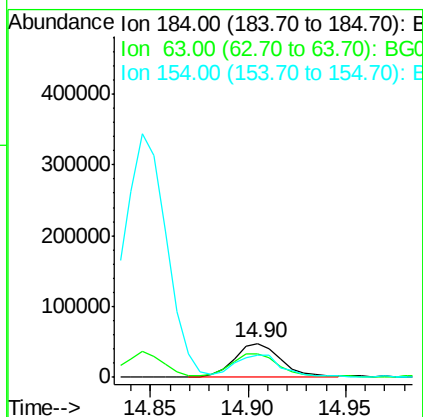
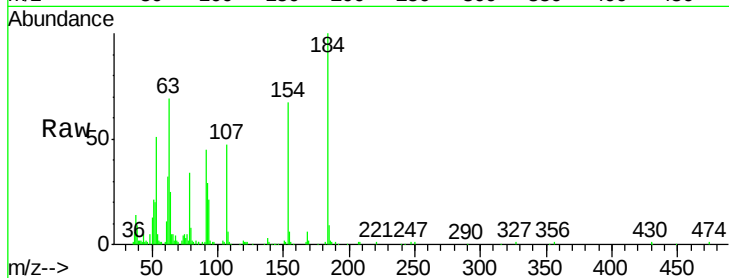




#50
2,4-Dinitrophenol
Concen: 16.75 ng/ul
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

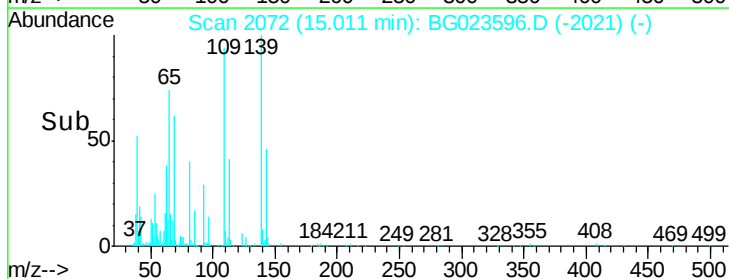
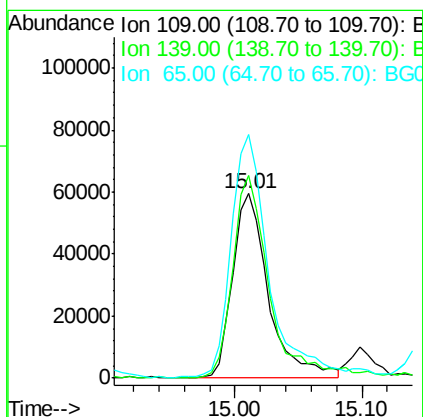
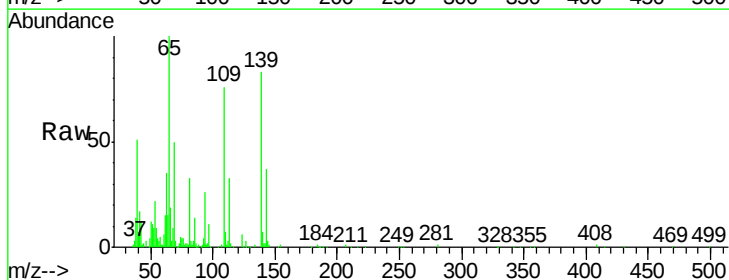
Instrument :
BNA_G
ClientSampleId :
SSTD02023

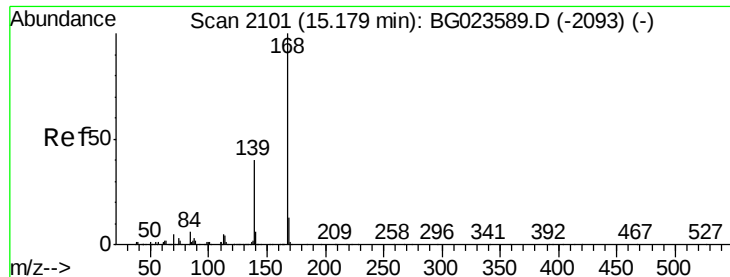
Tgt Ion:184 Resp: 79614
Ion Ratio Lower Upper
184 100
63 69.4 40.5 60.7#
154 67.1 48.5 72.7



#52
4-Nitrophenol
Concen: 19.12 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

Tgt Ion:109 Resp: 117308
Ion Ratio Lower Upper
109 100
139 110.0 136.1 204.1#
65 132.0 106.0 159.0





#53

Dibenzenofuran

Concen: 20.15 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

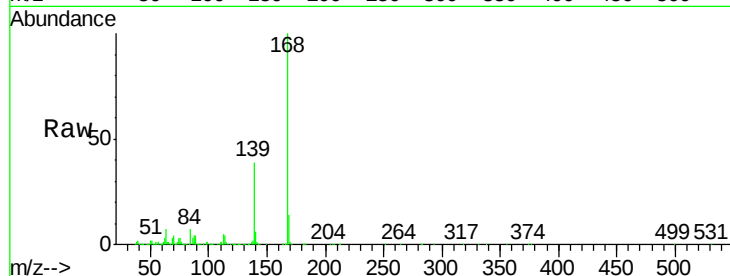
SSTD02023

Tgt Ion:168 Resp: 859258

Ion Ratio Lower Upper

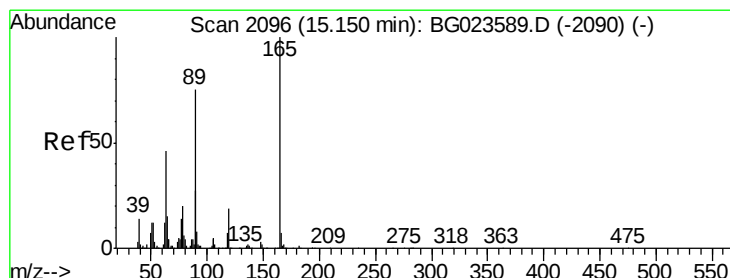
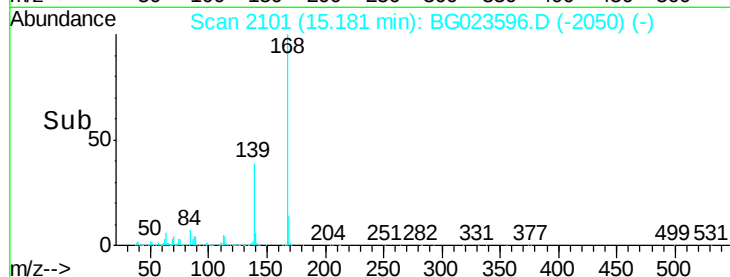
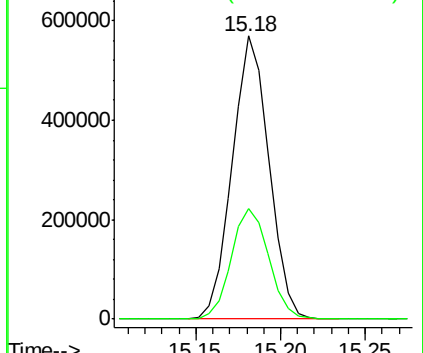
168 100

139 39.1 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 20.03 ng/ul

RT: 15.15 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

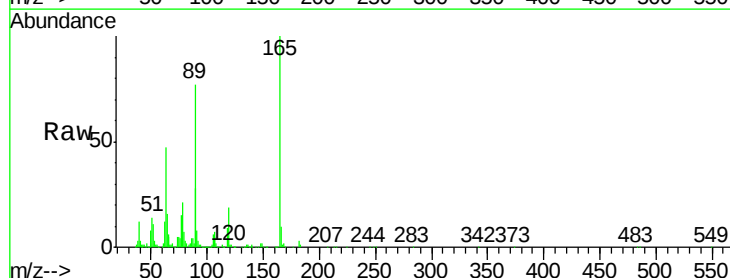
Tgt Ion:165 Resp: 233870

Ion Ratio Lower Upper

165 100

63 46.7 25.7 38.5#

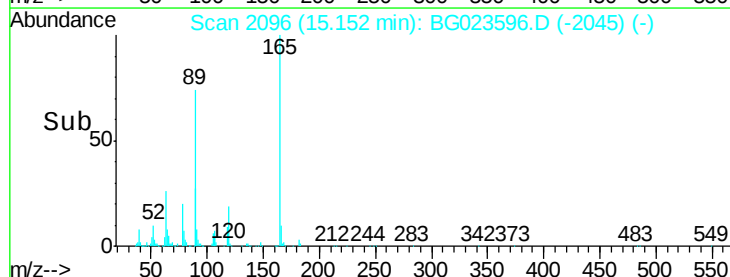
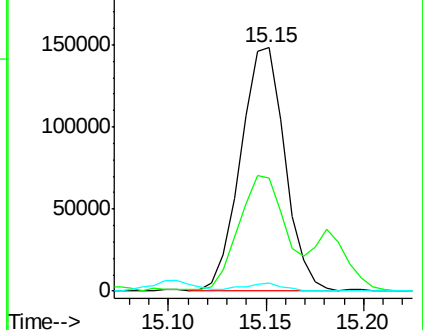
182 3.2 2.1 3.1#

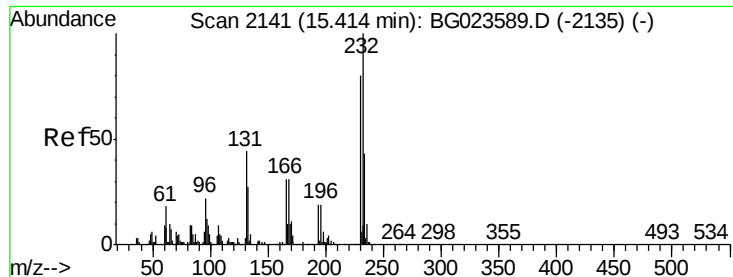


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

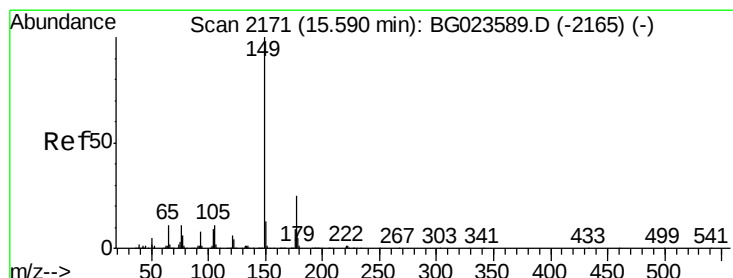
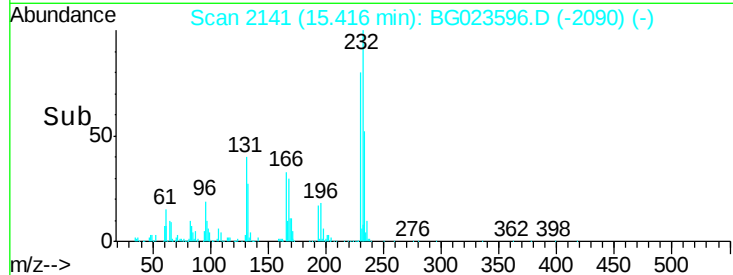
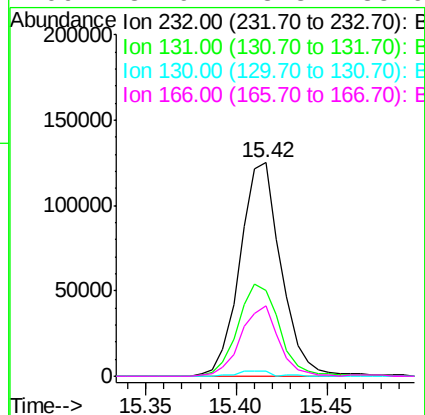
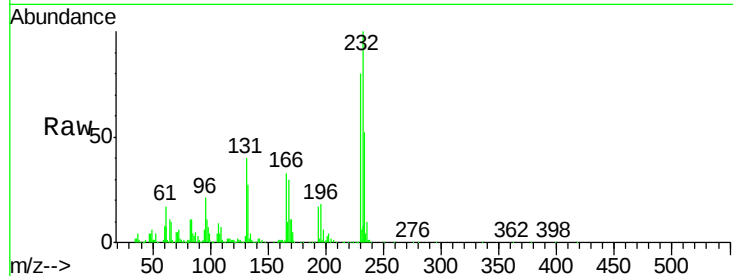




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.16 ng/ul
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

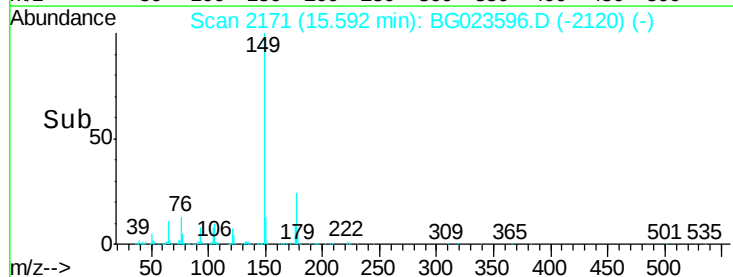
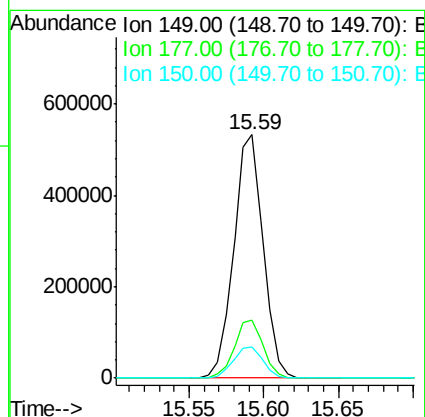
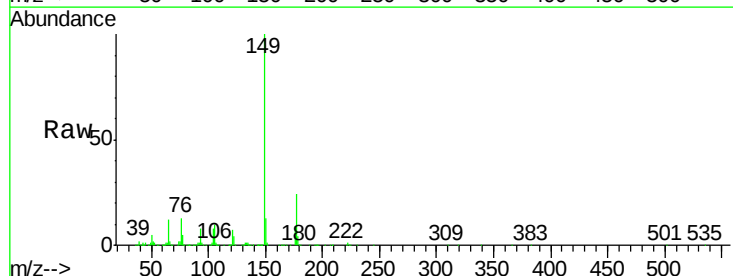
Instrument :
 BNA_G
 ClientSampleId :
 SST02023

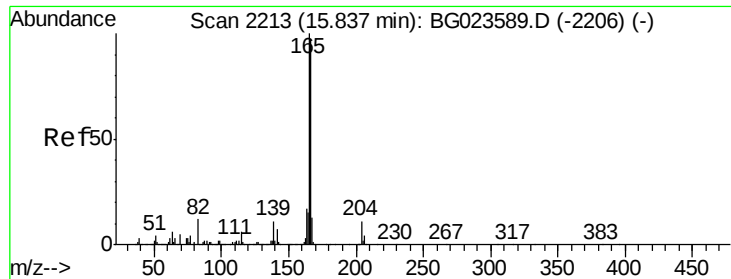
Tgt Ion:	232	Resp:	196647
Ion	Ratio	Lower	Upper
232	100		
131	40.4	34.8	52.2
130	2.6	2.2	3.2
166	32.9	23.8	35.6



#56
 Diethylphthalate
 Concen: 19.65 ng/ul
 RT: 15.59 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion:	149	Resp:	729865
Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.4	26.2
150	12.8	9.6	14.4





#58

Fluorene

Concen: 19.96 ng/ul

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

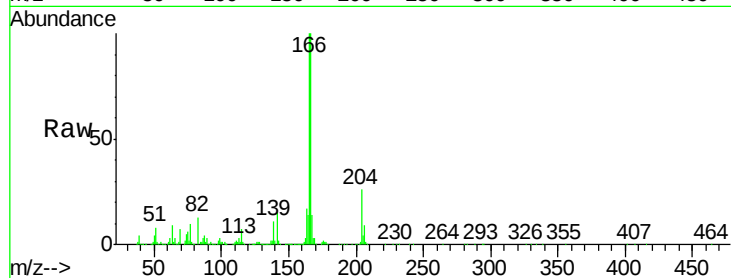
Tgt Ion:166 Resp: 709053

Ion Ratio Lower Upper

166 100

165 100.3 80.3 120.5

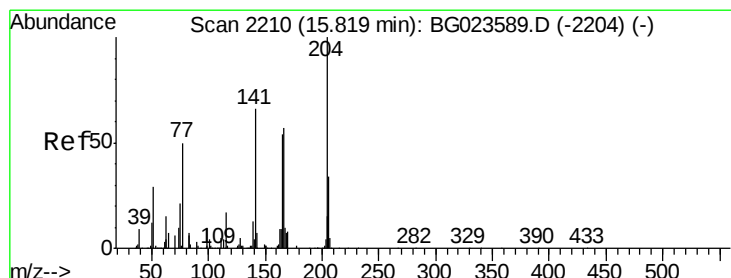
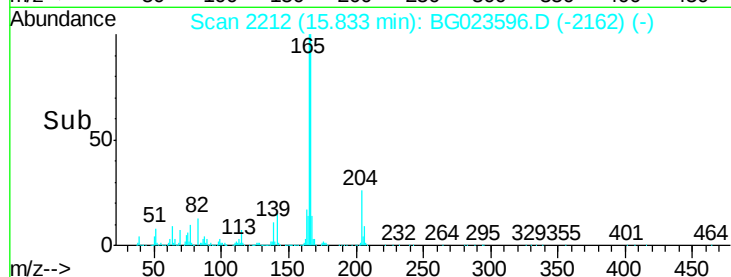
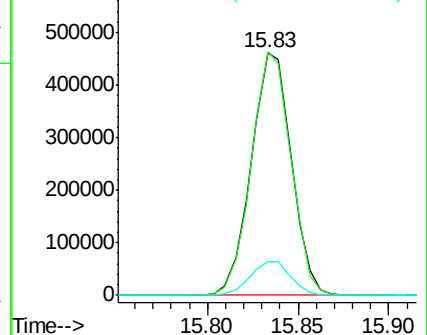
167 13.6 10.3 15.5



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



#59

4-Chlorophenyl-phenylether

Concen: 19.85 ng/ul

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

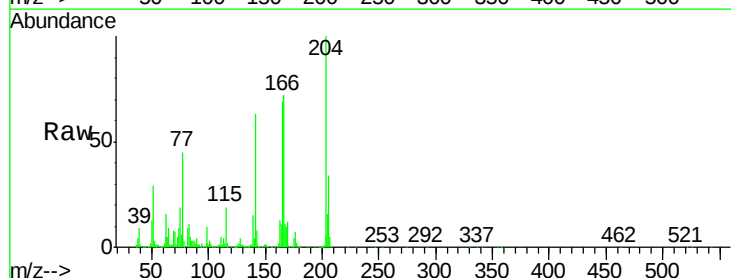
Tgt Ion:204 Resp: 354769

Ion Ratio Lower Upper

204 100

206 33.9 27.4 41.2

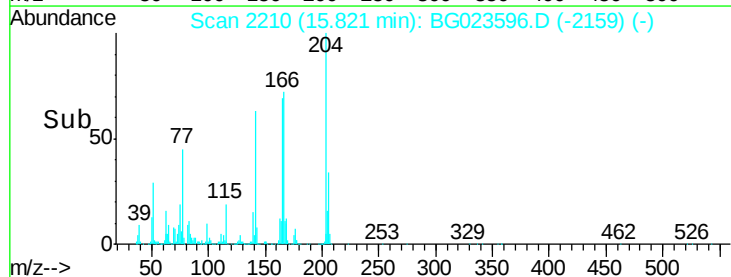
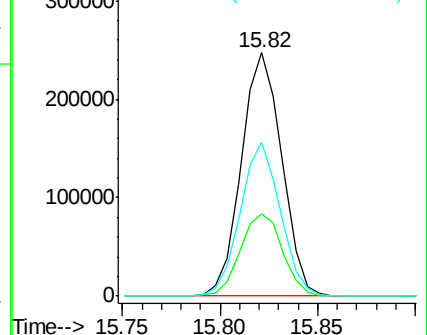
141 63.1 47.1 70.7

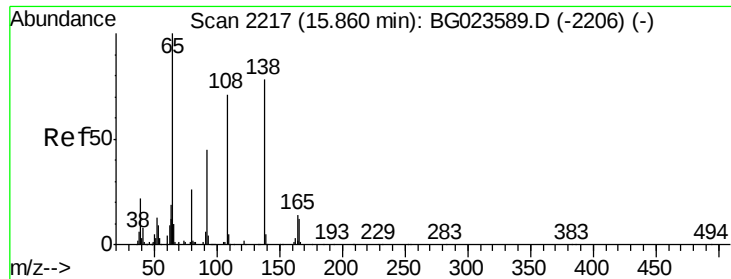


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

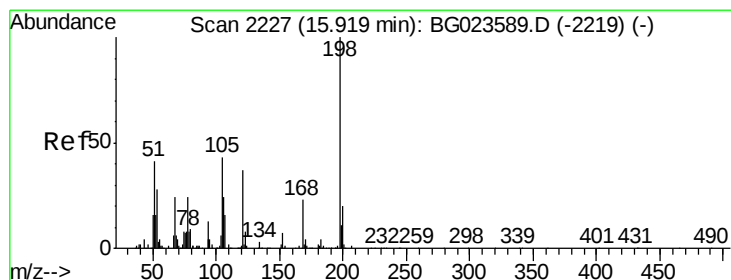
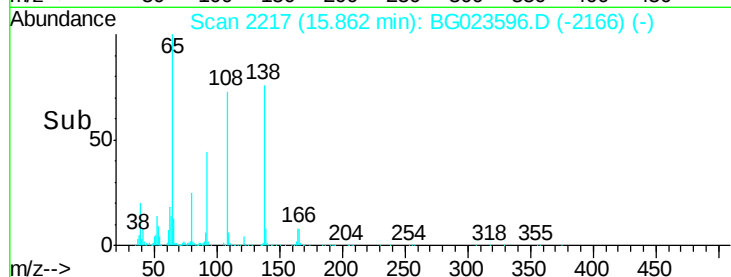
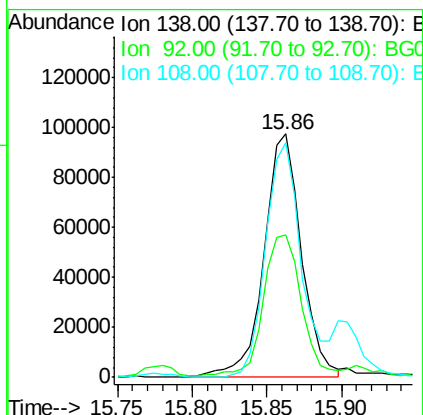
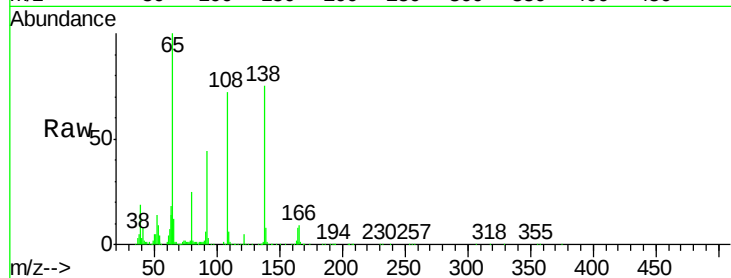




#60
4-Nitroaniline
Concen: 20.18 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

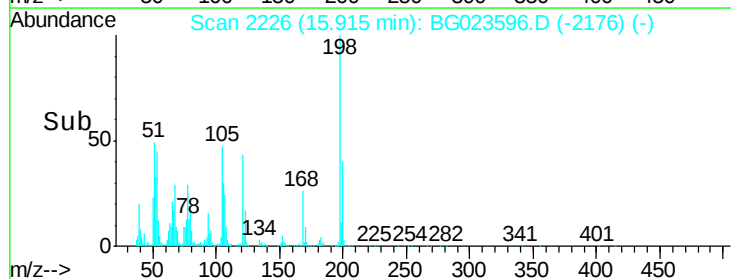
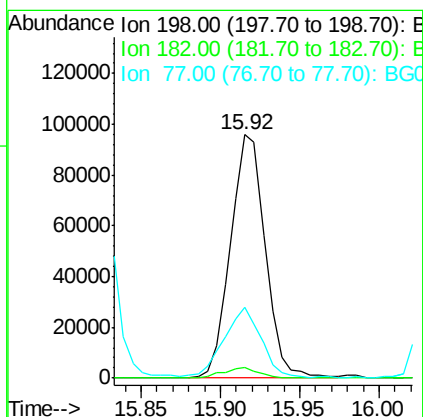
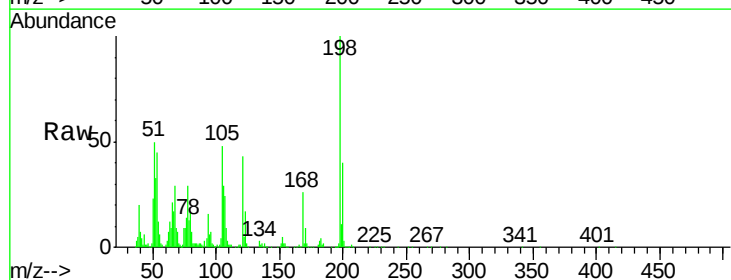
Instrument :
BNA_G
ClientSampleId :
SSTD02023

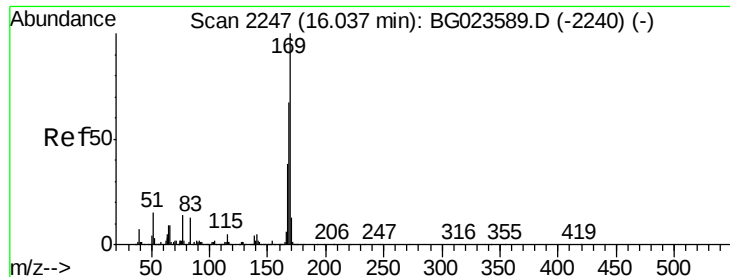
Tgt Ion:138 Resp: 169542
Ion Ratio Lower Upper
138 100
92 58.7 39.0 58.4#
108 96.1 49.2 73.8#



#63
4,6-Dinitro-2-methylphenol
Concen: 20.45 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

Tgt Ion:198 Resp: 145897
Ion Ratio Lower Upper
198 100
182 4.2 4.2 6.2
77 29.3 16.7 25.1#





#64

N-Nitrosodiphenylamine

Concen: 21.58 ng/ul

RT: 16.04 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

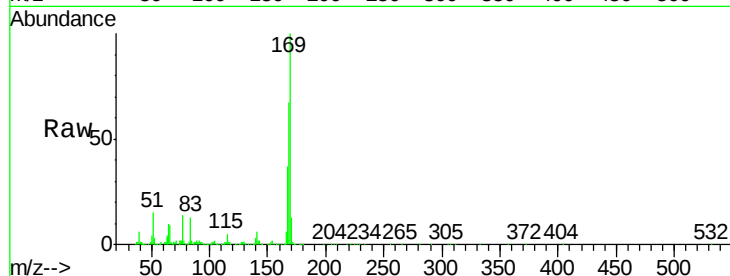
Tgt Ion:169 Resp: 638731

Ion Ratio Lower Upper

169 100

168 66.7 59.0 88.6

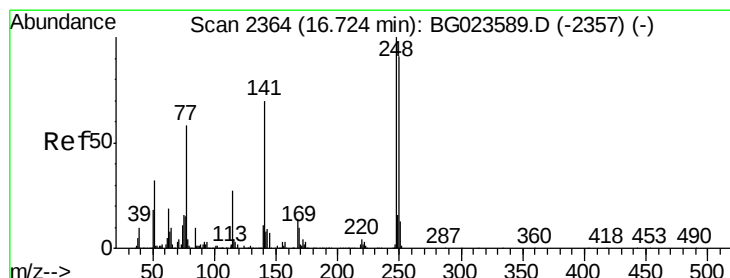
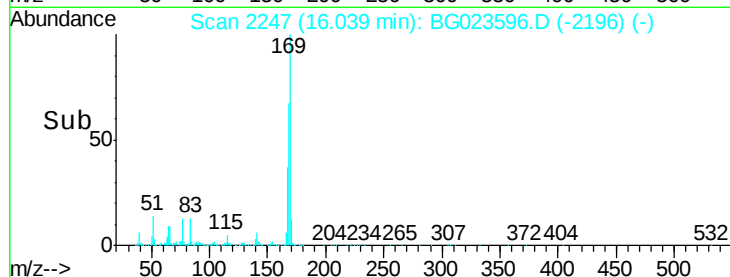
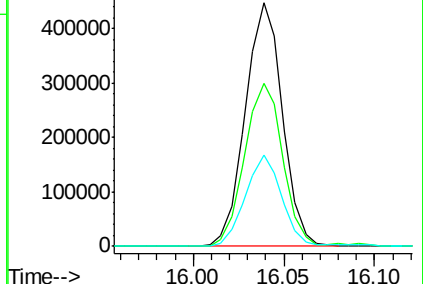
167 37.4 30.6 46.0



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



#65

4-Bromophenyl-phenylether

Concen: 21.11 ng/ul

RT: 16.73 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

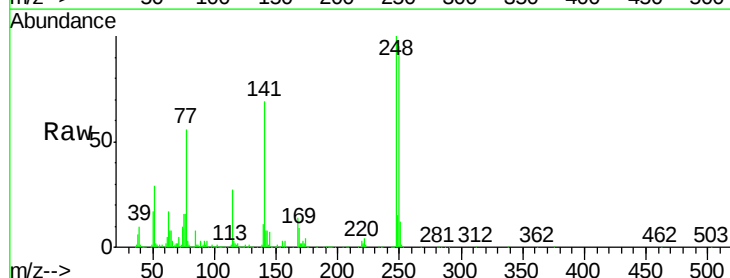
Tgt Ion:248 Resp: 256476

Ion Ratio Lower Upper

248 100

250 95.4 76.6 114.8

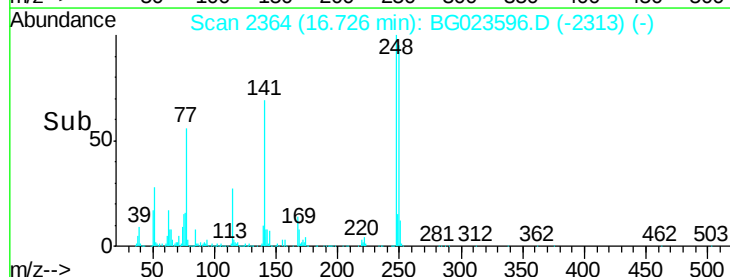
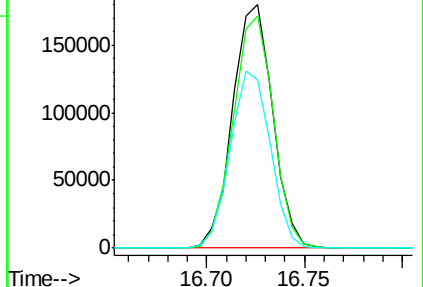
141 69.1 61.8 92.6

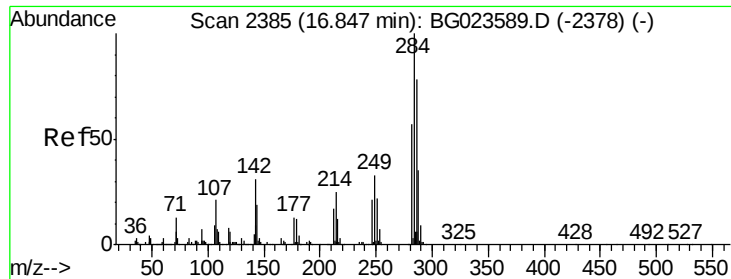


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 21.22 ng/ul

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

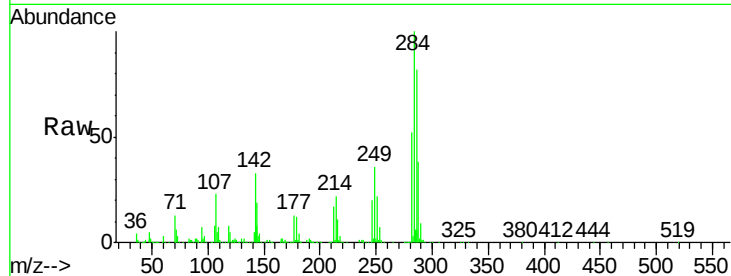
Tgt Ion:284 Resp: 274640

Ion Ratio Lower Upper

284 100

142 33.4 27.8 41.8

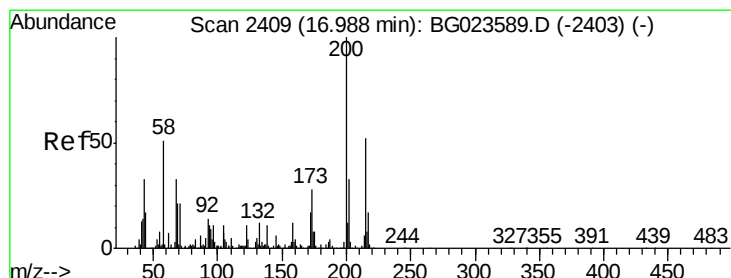
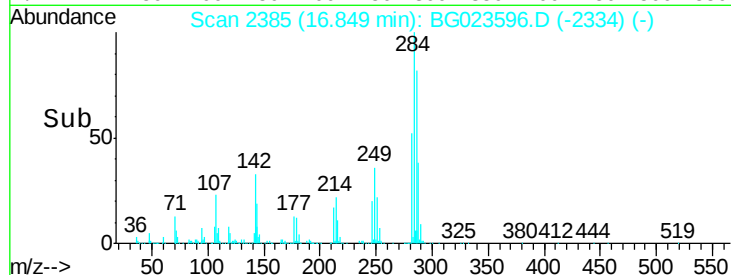
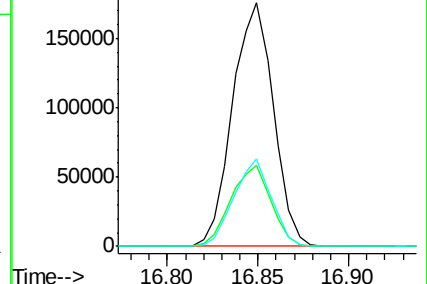
249 36.1 24.4 36.6



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



#67

Atrazine

Concen: 20.99 ng/ul

RT: 16.99 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

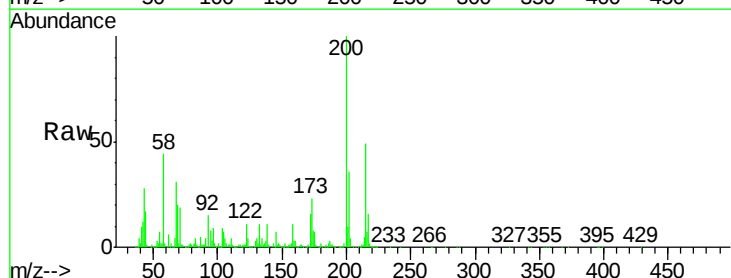
Tgt Ion:200 Resp: 256614

Ion Ratio Lower Upper

200 100

173 23.0 21.0 31.6

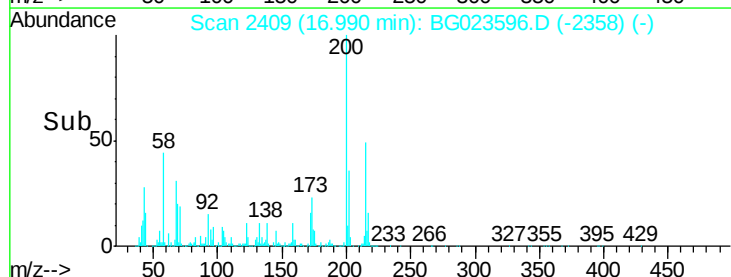
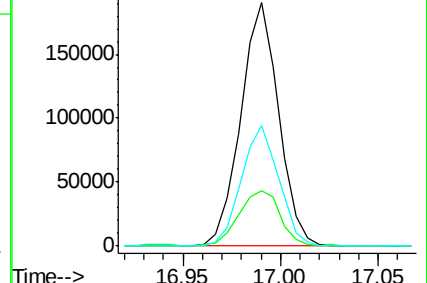
215 49.4 37.9 56.9

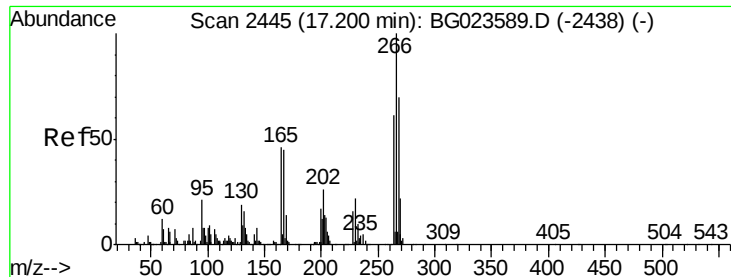


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

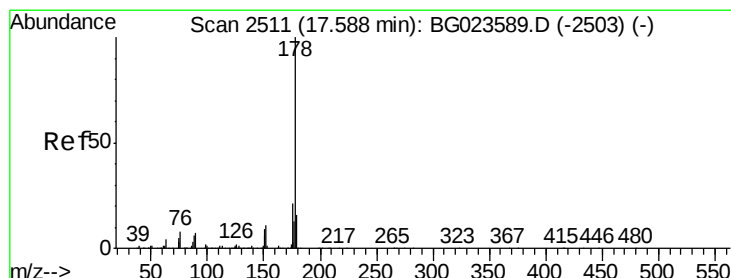
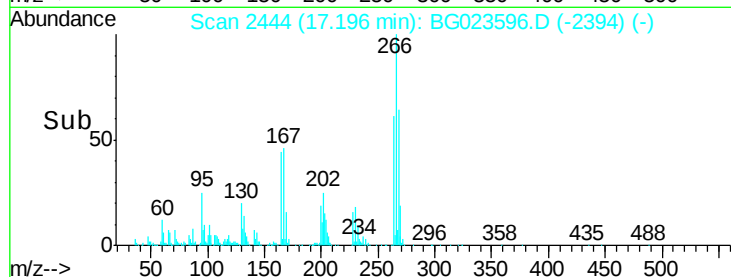
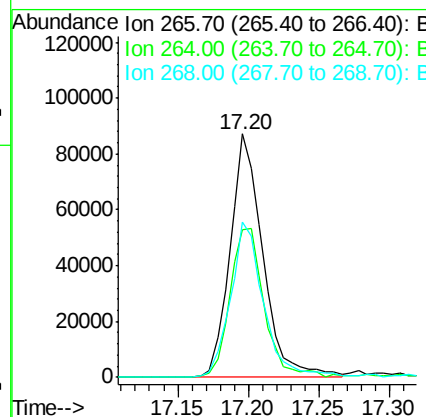
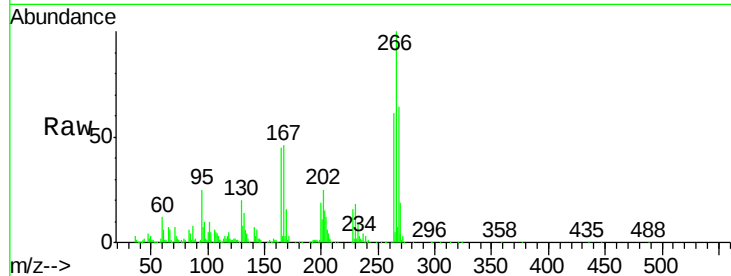




#68
 Pentachlorophenol
 Concen: 19.69 ng/ul
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

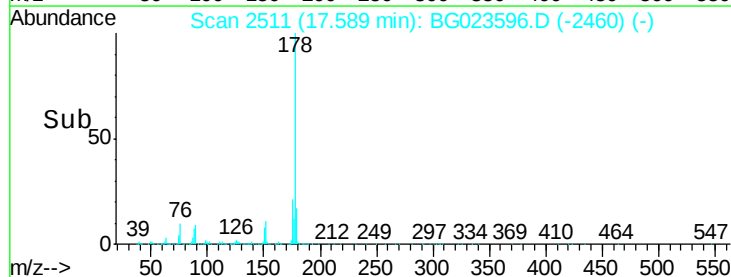
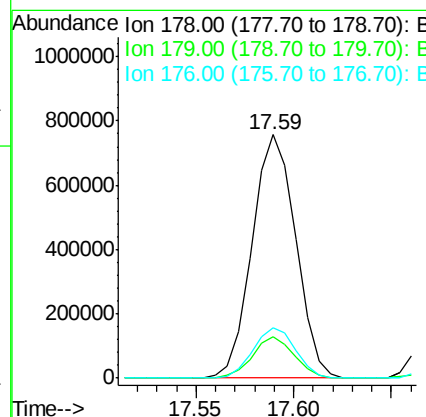
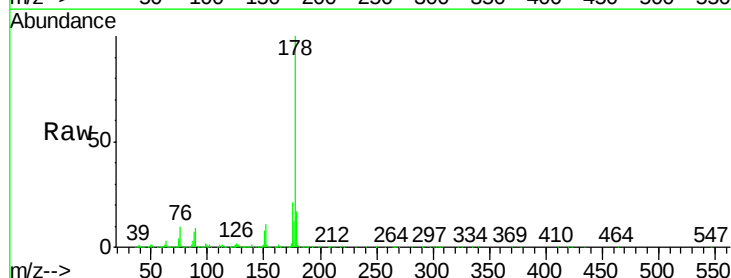
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

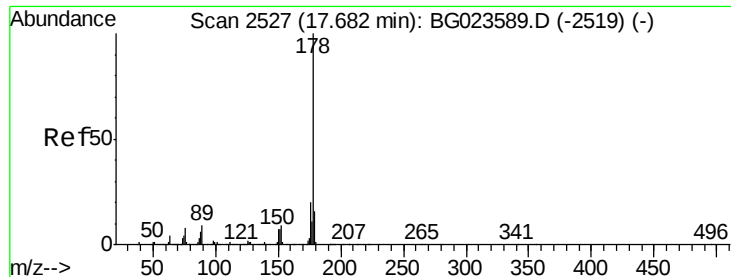
Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.5	54.7	82.1
268	63.6	57.8	86.8



#69
 Phenanthrene
 Concen: 21.28 ng/ul
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.9	19.3
176	20.8	15.8	23.8





#71

Anthracene

Concen: 21.49 ng/ul

RT: 17.68 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

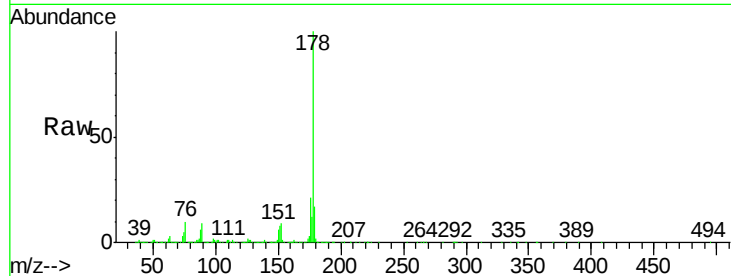
Tgt Ion:178 Resp: 1202700

Ion Ratio Lower Upper

178 100

179 16.7 12.3 18.5

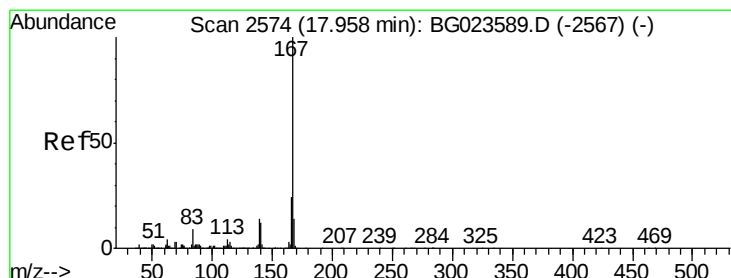
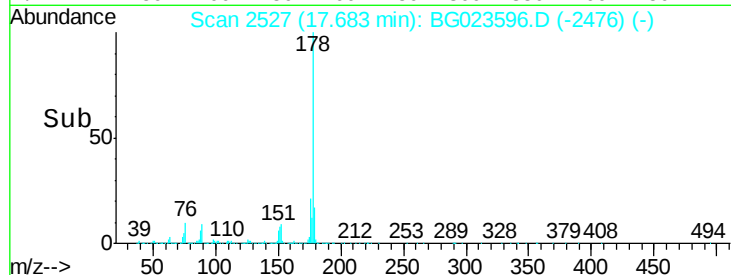
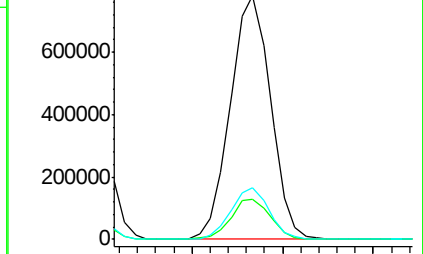
176 21.4 16.3 24.5



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

Carbazole

Concen: 23.47 ng/ul

RT: 17.95 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

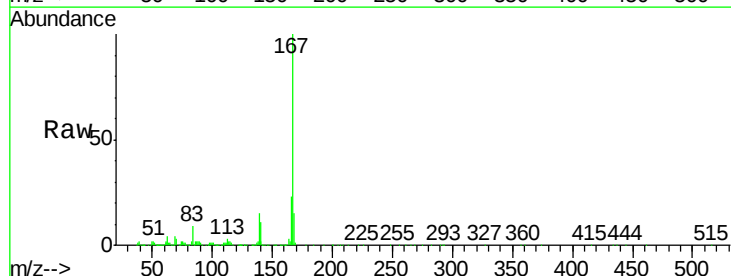
Tgt Ion:167 Resp: 1058757

Ion Ratio Lower Upper

167 100

166 23.2 19.2 28.8

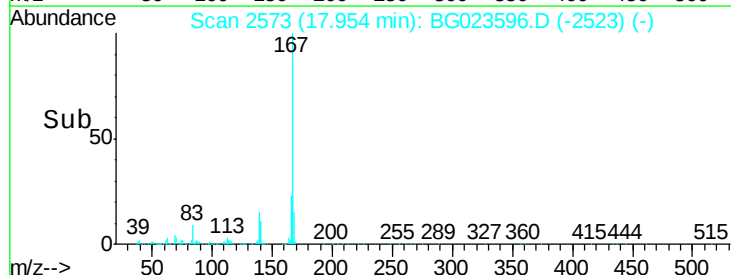
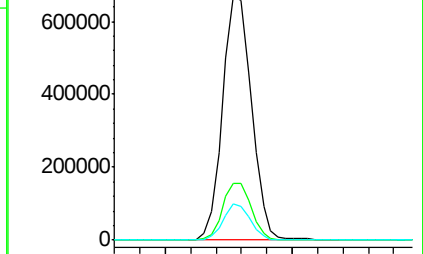
139 14.9 10.2 15.4

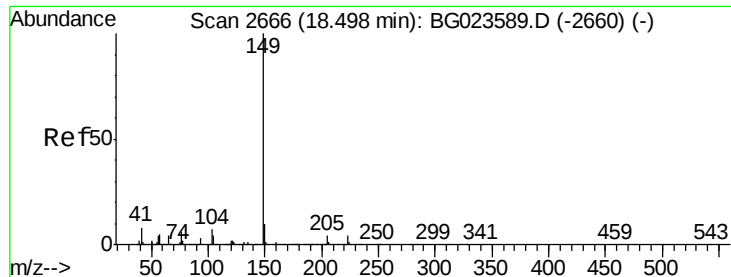


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 21.88 ng/ul

RT: 18.49 min Scan# 2665

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

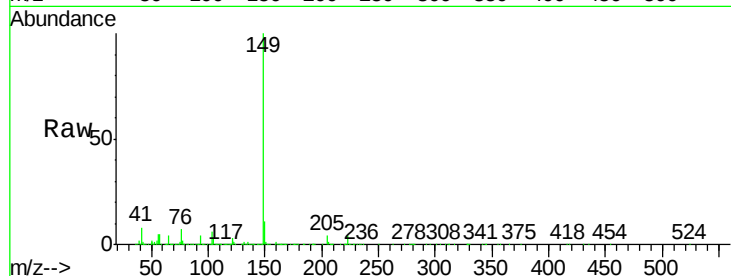
Tgt Ion:149 Resp: 1236341

Ion Ratio Lower Upper

149 100

150 10.7 7.1 10.7#

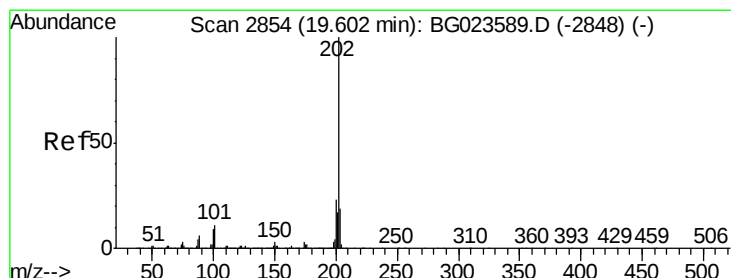
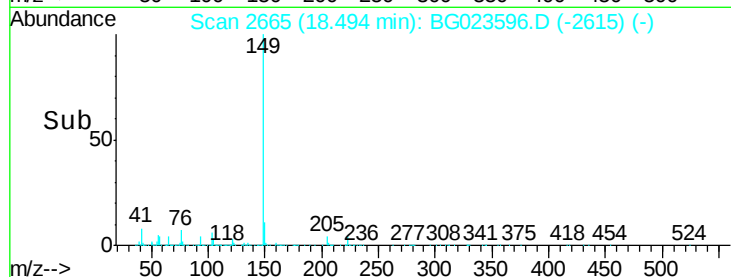
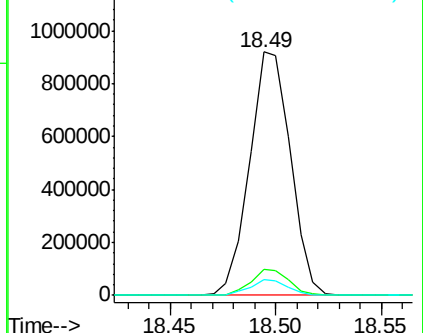
104 6.5 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 23.85 ng/ul

RT: 19.60 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

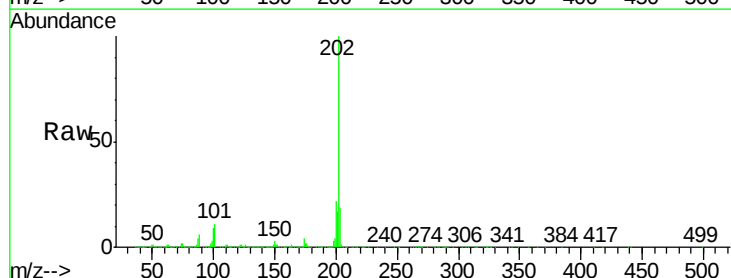
Tgt Ion:202 Resp: 1339399

Ion Ratio Lower Upper

202 100

101 10.7 10.6 16.0

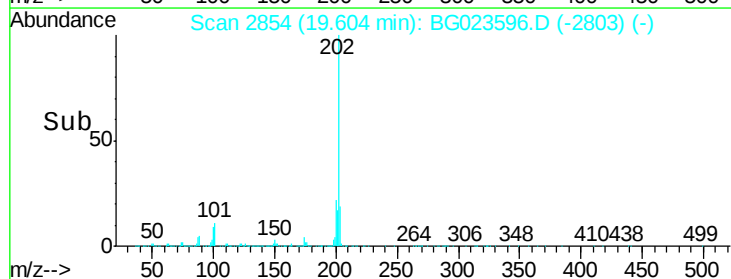
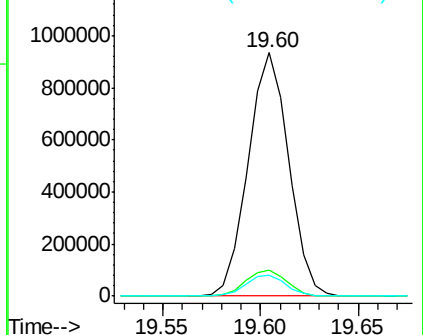
100 8.5 8.7 13.1#

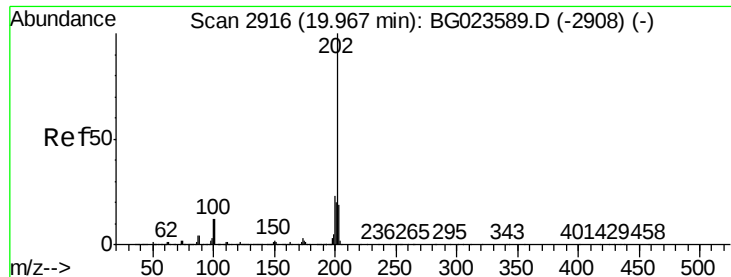


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 20.79 ng/ul

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

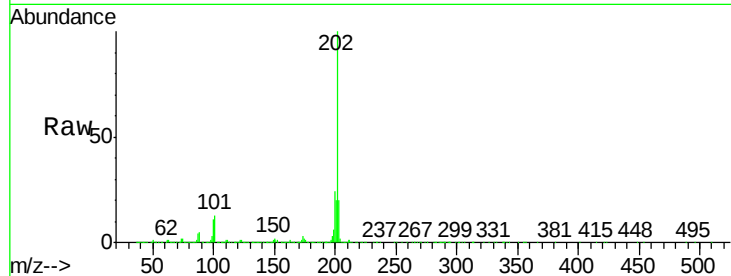
Tgt Ion:202 Resp: 1345125

Ion Ratio Lower Upper

202 100

101 12.8 12.5 18.7

100 11.5 10.2 15.4

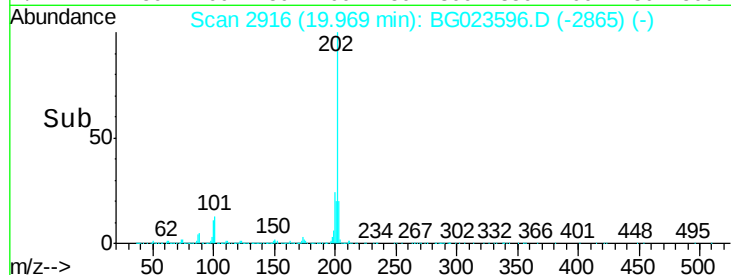


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



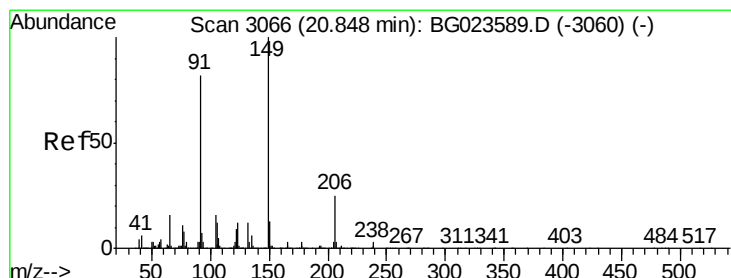
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#78

Butylbenzylphthalate

Concen: 22.29 ng/ul

RT: 20.84 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

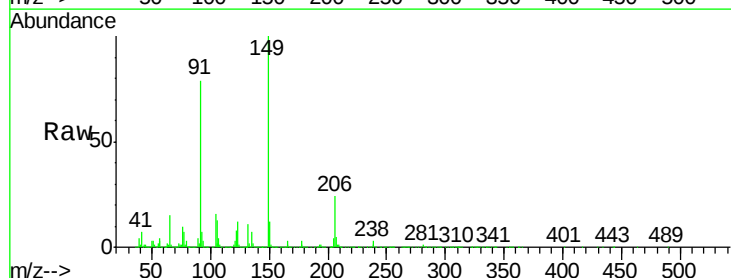
Tgt Ion:149 Resp: 553085

Ion Ratio Lower Upper

149 100

91 78.7 54.2 81.4

206 23.9 14.1 21.1#

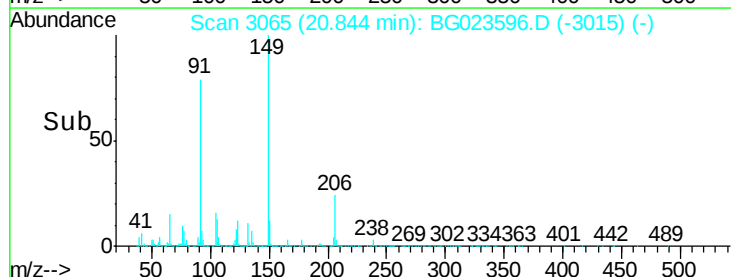


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

Time-->



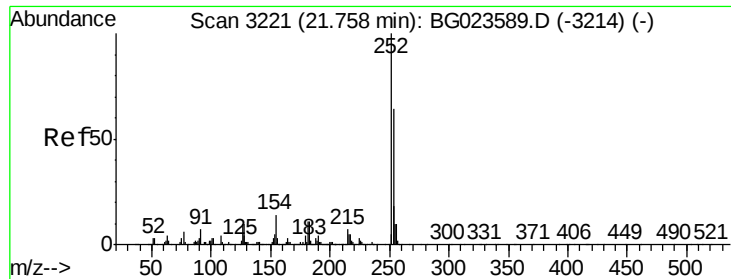
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

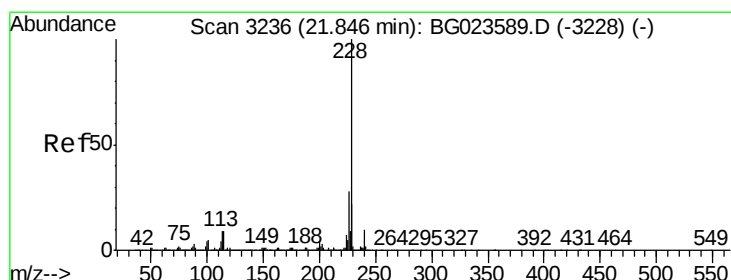
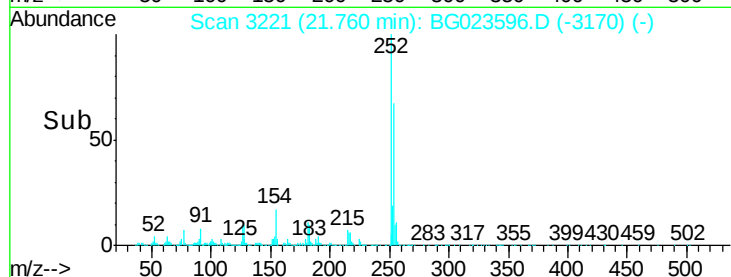
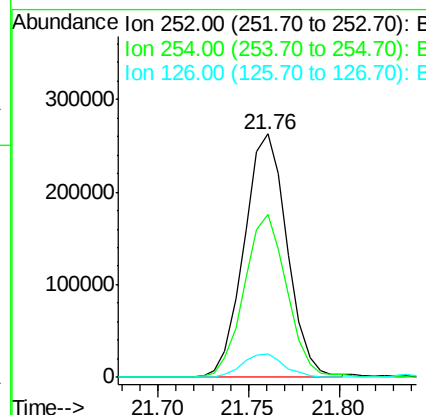
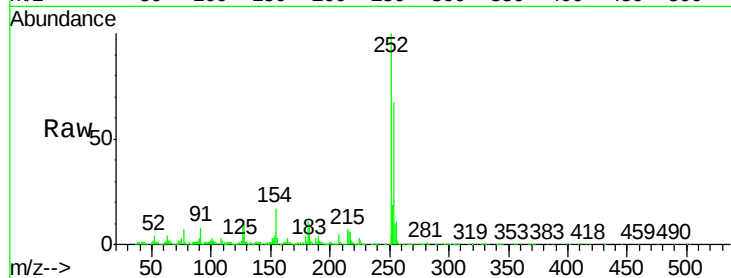
Time-->



#79
 3,3'-Dichlorobenzidine
 Concen: 23.59 ng/ul
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

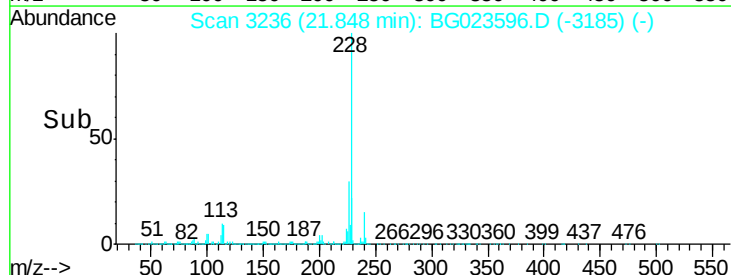
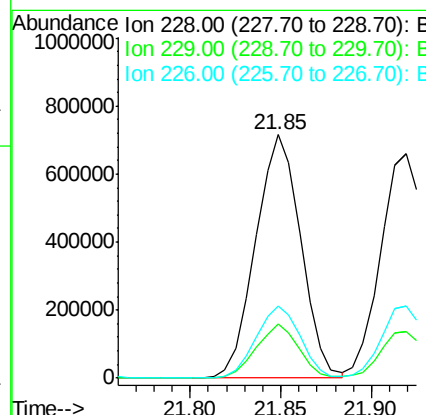
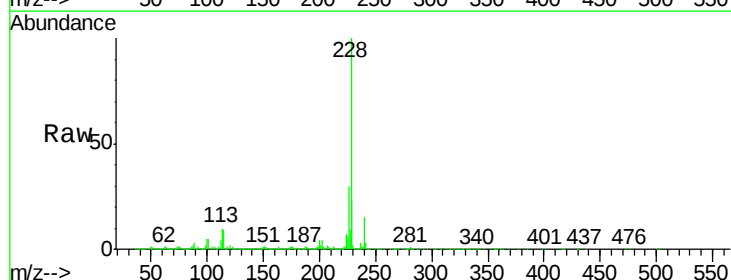
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

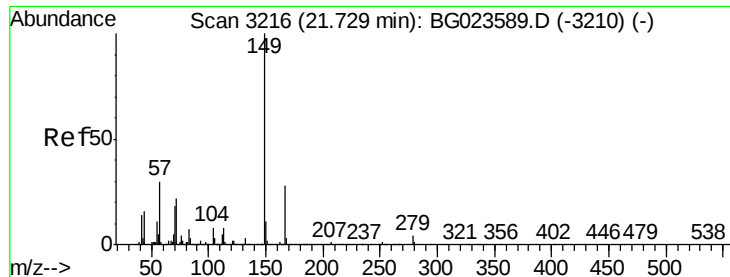
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.4	77.2
126	9.5	10.7	16.1#



#80
 Benzo(a)anthracene
 Concen: 21.03 ng/ul
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.5	15.4	23.2
226	29.8	22.8	34.2

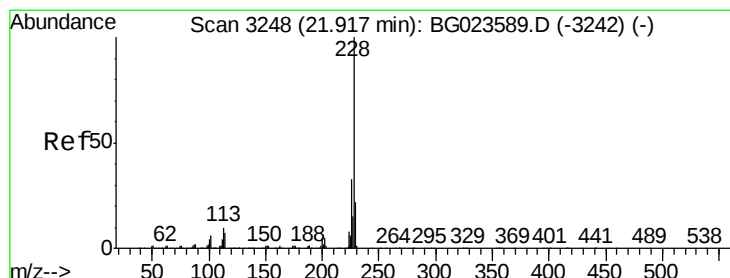
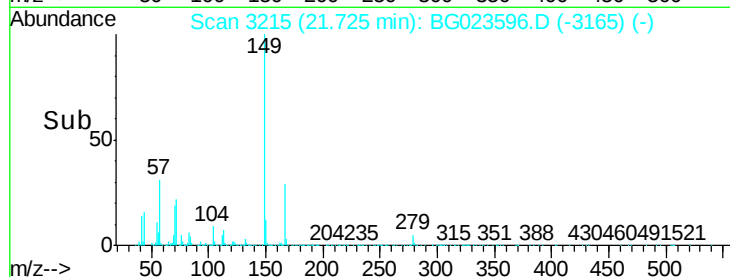
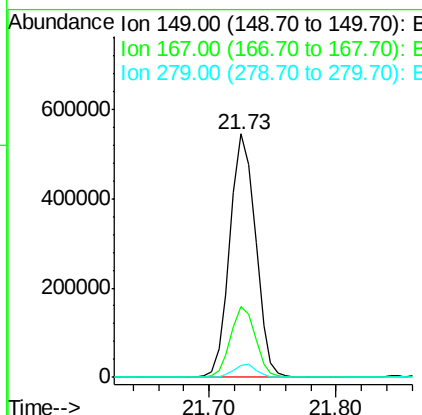
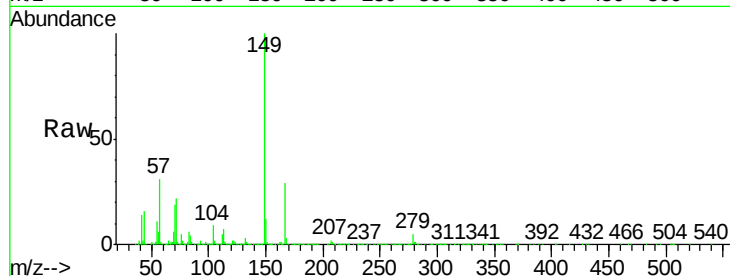




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 23.04 ng/ul
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

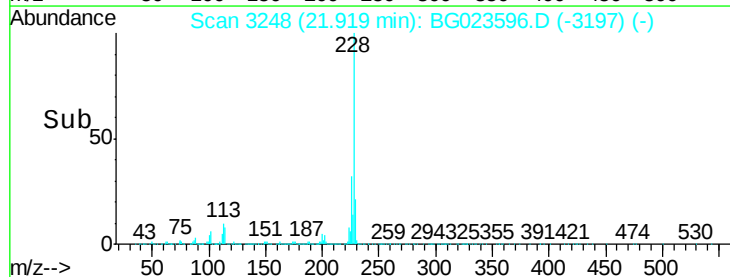
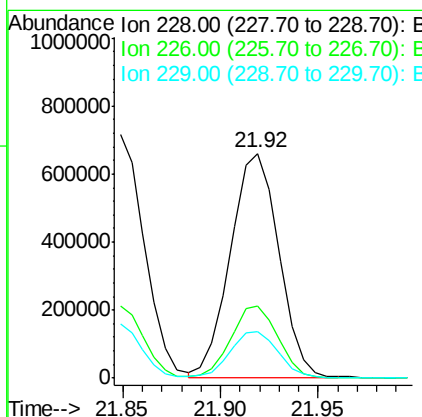
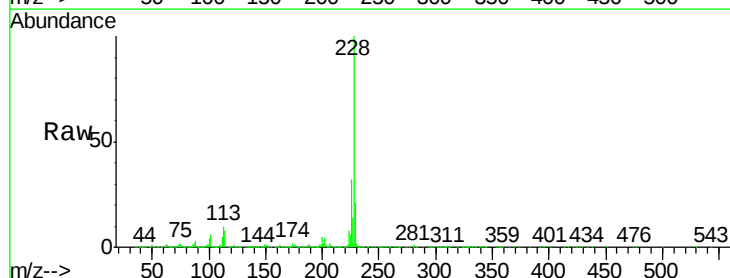
Instrument :
 BNA_G
 ClientSampleId :
 SST02023

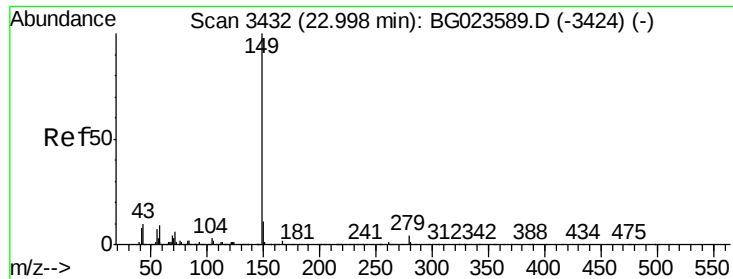
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.9	32.9
279	4.8	2.9	4.3#



#82
 Chrysene
 Concen: 21.20 ng/ul
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.2	36.4
229	20.5	15.0	22.6

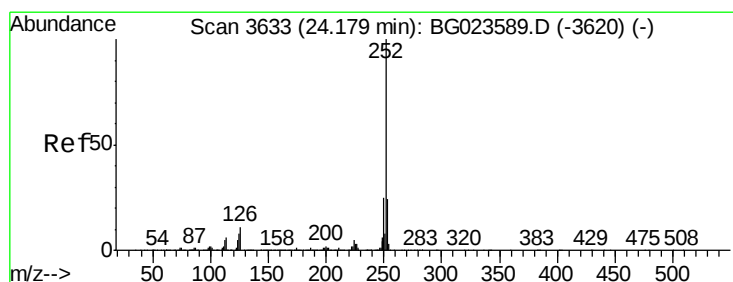
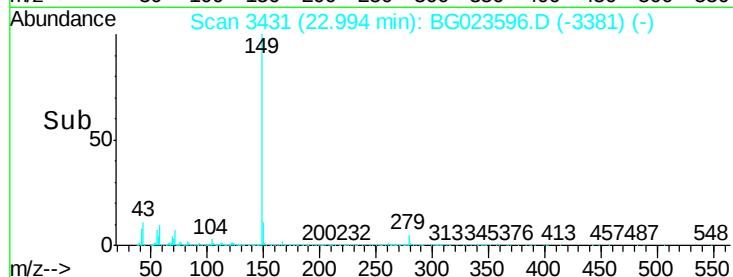
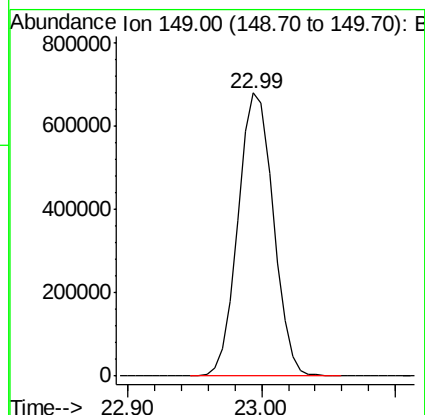
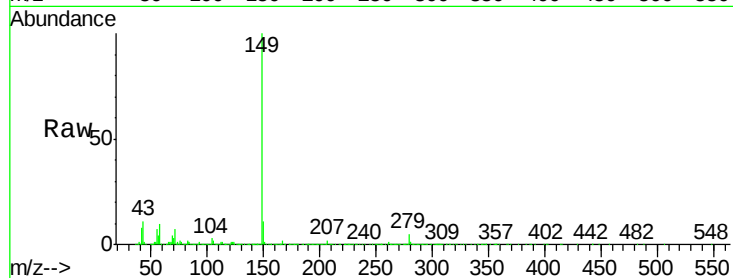




#84
 Di-n-octyl phthalate
 Concen: 24.07 ng/ul
 RT: 22.99 min Scan# 3431
 Delta R.T. -0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

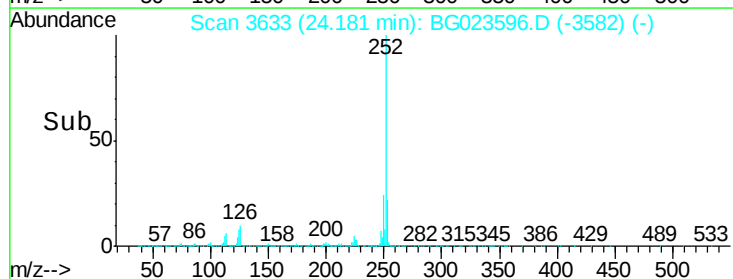
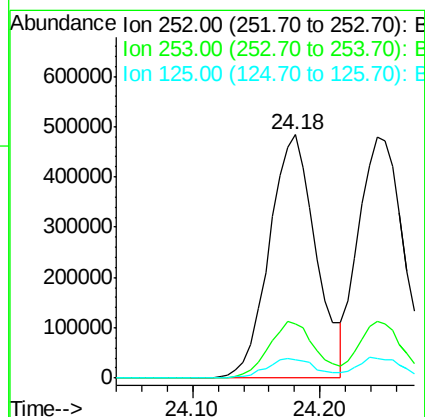
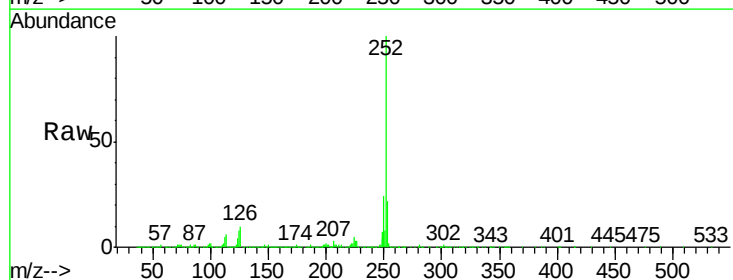
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

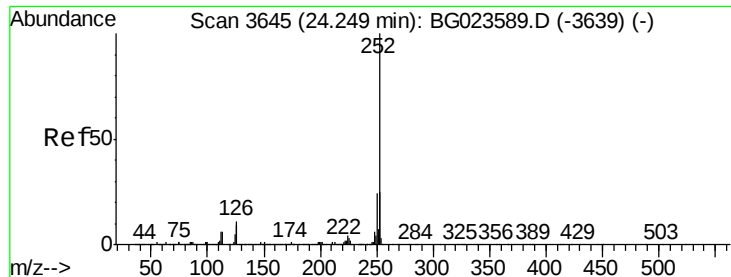
Tgt Ion:149 Resp: 1243122



#85
 Benzo(b)fluoranthene
 Concen: 21.24 ng/ul
 RT: 24.18 min Scan# 3633
 Delta R.T. 0.00 min
 Lab File: BG023596.D
 Acq: 10 Aug 2016 17:32

Tgt Ion:252 Resp: 1235685
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.2
 125 7.7 10.8 16.2#

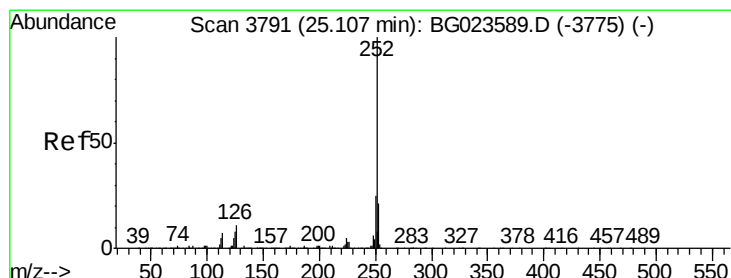
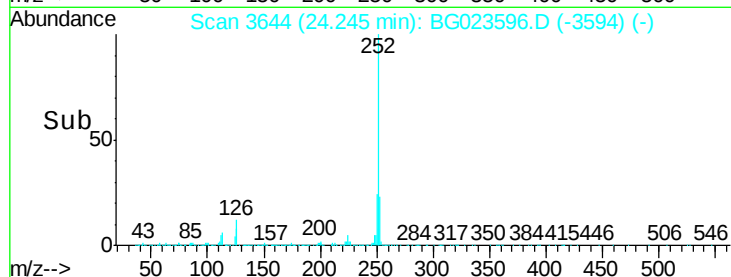
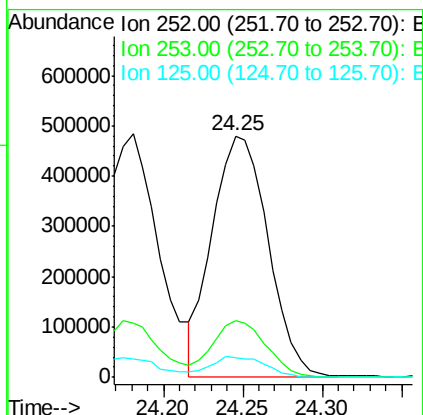
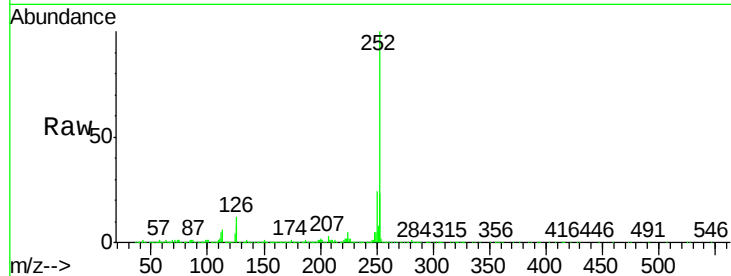




#86
Benzo(k)fluoranthene
Concen: 20.54 ng/ul
RT: 24.25 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

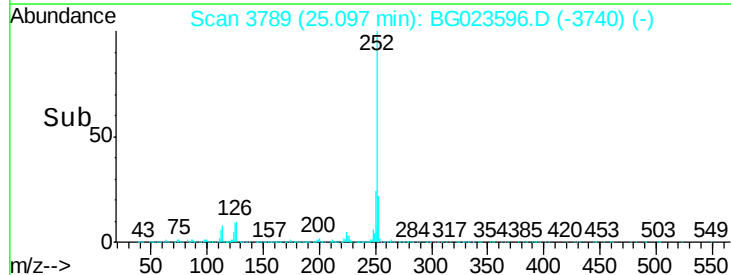
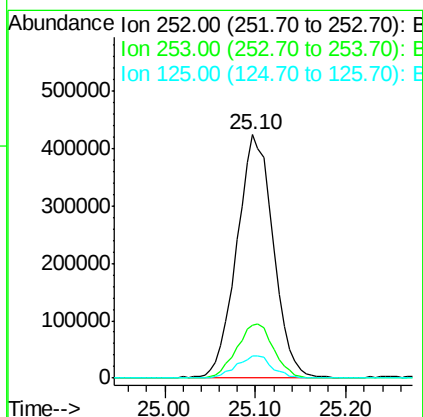
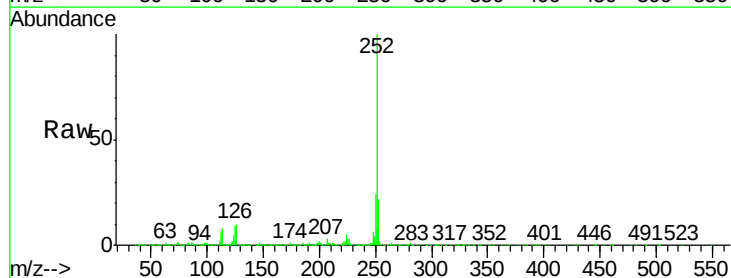
Instrument :
BNA_G
ClientSampleId :
SSTD02023

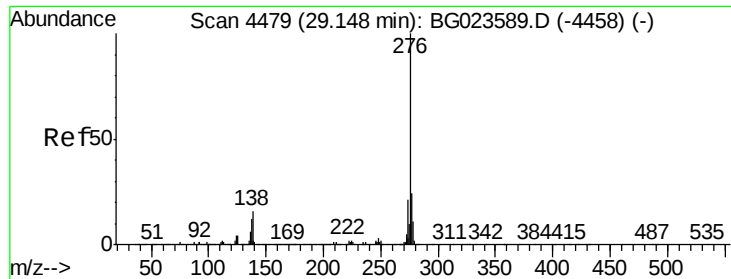
Tgt Ion:252 Resp: 1175975
Ion Ratio Lower Upper
252 100
253 23.2 15.8 23.6
125 8.1 10.6 16.0#



#88
Benzo(a)pyrene
Concen: 21.00 ng/ul
RT: 25.10 min Scan# 3789
Delta R.T. -0.01 min
Lab File: BG023596.D
Acq: 10 Aug 2016 17:32

Tgt Ion:252 Resp: 1179627
Ion Ratio Lower Upper
252 100
253 21.7 19.0 28.4
125 9.3 12.0 18.0#





#89

Indeno(1,2,3-cd)pyrene

Concen: 20.55 ng/ul

RT: 29.15 min Scan# 4479

Delta R.T. 0.00 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

Instrument :

BNA_G

ClientSampleId :

SSTD02023

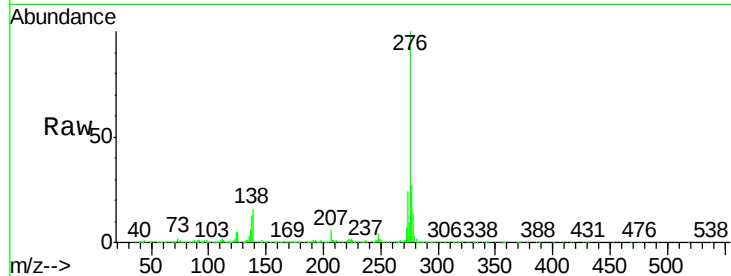
Tgt Ion:276 Resp: 1356341

Ion Ratio Lower Upper

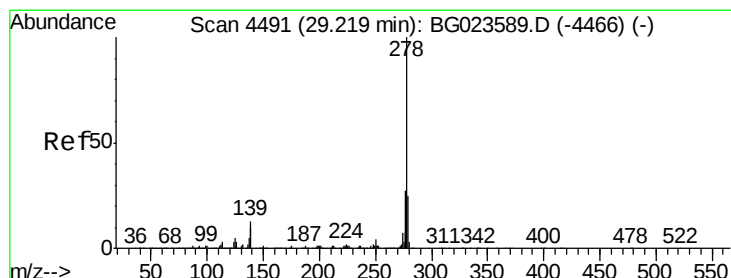
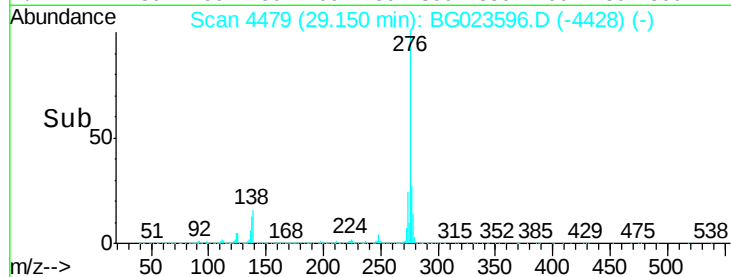
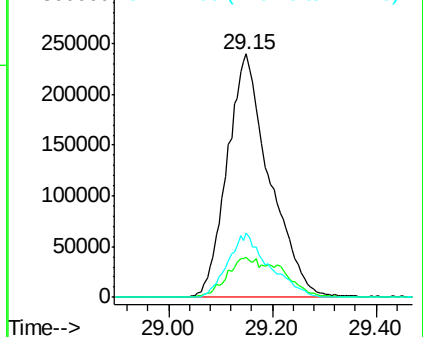
276 100

138 16.2 20.8 31.2#

277 26.7 17.6 26.4#



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



#90

Dibenzo(a,h)anthracene

Concen: 20.56 ng/ul

RT: 29.21 min Scan# 4489

Delta R.T. -0.01 min

Lab File: BG023596.D

Acq: 10 Aug 2016 17:32

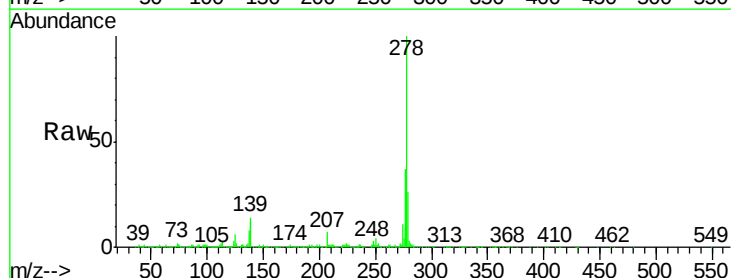
Tgt Ion:278 Resp: 1157174

Ion Ratio Lower Upper

278 100

139 14.0 16.3 24.5#

279 26.0 19.1 28.7



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

