

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023829.D
 Acq On : 20 Aug 2016 22:50
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Quant Time: Aug 22 04:57:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 04:56:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	128272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	539444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	336167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	776338	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	830582	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	822212	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	22424	7.94	ng/uL	0.00
5) Phenol-d5	7.25	99	244661	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	166092	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	176567	20.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	181173	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	201	0.05	ng/ul	0.10
22) 2-Nitrophenol-d4	10.00	143	100821	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	189754	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	235774	21.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	545141	19.56	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	655381	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	86425	19.19	ng/ul	0.00
57) Fluorene-d10	15.76	176	495021	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	95767	19.46	ng/ul	0.00
70) Anthracene-d10	17.63	188	734937	20.53	ng/ul	0.00
76) Pyrene-d10	19.92	212	848880	21.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	783841	20.82	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	25609	8.64	ng/uL#	76
4) Benzaldehyde	7.22	77	171171	22.06	ng/ul	82
6) Phenol	7.28	94	254173	20.63	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.50	93	192037	20.43	ng/ul#	82
10) 2-Chlorophenol	7.66	128	182186	20.92	ng/ul#	86
11) 2-Methylphenol	8.54	108	186591	19.91	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.63	45	265929	19.78	ng/ul	99
14) Acetophenone	8.92	105	304758	19.93	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.90	70	181553	19.17	ng/ul#	83
16) 4-Methylphenol	8.87	108	203919	20.01	ng/ul	99
17) Hexachloroethane	9.18	117	79688	20.73	ng/ul	91
20) Nitrobenzene	9.31	77	263149	20.63	ng/ul#	81
21) Isophorone	9.84	82	463469	19.64	ng/ul#	90
23) 2-Nitrophenol	10.04	139	107779	20.14	ng/ul#	56
24) 2,4-Dimethylphenol	10.09	107	233273	20.19	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.32	93	261803	19.73	ng/ul#	96
27) 2,4-Dichlorophenol	10.58	162	183853	20.50	ng/ul	93
28) Naphthalene	10.98	128	562829	20.40	ng/ul	98
30) 4-Chloroaniline	11.09	127	227264	21.08	ng/ul	100
31) Hexachlorobutadiene	11.26	225	138427	21.46	ng/ul	93
32) Caprolactam	11.86	113	40494	11.59	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.22	107	217374	19.61	ng/ul#	82
34) 2-Methylnaphthalene	12.58	142	421260	20.04	ng/ul	90

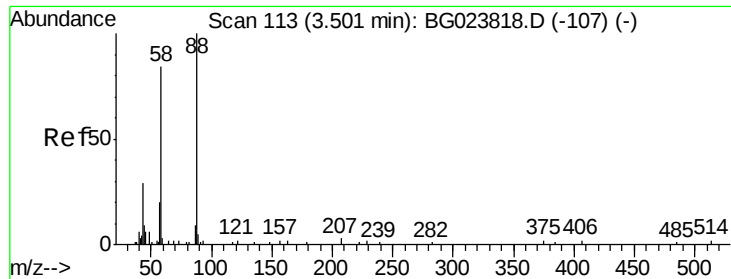
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.95	216	240609	21.54	ng/ul	98
37) Hexachlorocyclopentadiene	12.93	237	73718	15.11	ng/ul	99
38) 2,4,6-Trichlorophenol	13.20	196	147035	20.02	ng/ul	99
39) 2,4,5-Trichlorophenol	13.28	196	151801	19.99	ng/ul	95
40) 1,1'-Biphenyl	13.59	154	544863	20.72	ng/ul	99
41) 2-Chloronaphthalene	13.64	162	421391	21.08	ng/ul	99
42) 2-Nitroaniline	13.85	65	166355	20.06	ng/ul#	61
44) Dimethylphthalate	14.21	163	540502	19.39	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	118000	19.83	ng/ul#	86
47) Acenaphthylene	14.49	152	691757	21.04	ng/ul	98
48) 3-Nitroaniline	14.68	138	116628	20.81	ng/ul#	60
49) Acenaphthene	14.83	153	454964	20.66	ng/ul	98
52) 4-Nitrophenol	15.01	109	85491	18.90	ng/ul#	69
53) Dibenzofuran	15.16	168	660716	20.64	ng/ul#	88
54) 2,4-Dinitrotoluene	15.14	165	172422	19.83	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.40	232	142783	20.39	ng/ul#	96
56) Diethylphthalate	15.57	149	564026	19.81	ng/ul	95
58) Fluorene	15.82	166	523455	20.18	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.80	204	263546	20.11	ng/ul	94
60) 4-Nitroaniline	15.85	138	120744	19.40	ng/ul#	58
63) 4,6-Dinitro-2-methylphenol	15.91	198	100449	19.55	ng/ul#	79
64) N-Nitrosodiphenylamine	16.02	169	465291	20.24	ng/ul	95
65) 4-Bromophenyl-phenylether	16.70	248	185786	20.78	ng/ul	99
66) Hexachlorobenzene	16.83	284	193972	20.14	ng/ul	95
67) Atrazine	16.97	200	189638	20.14	ng/ul#	93
68) Pentachlorophenol	17.18	266	80654	19.32	ng/ul	96
69) Phenanthrene	17.57	178	850256	20.69	ng/ul	98
71) Anthracene	17.67	178	877425	20.76	ng/ul	99
72) Carbazole	17.94	167	768337	22.28	ng/ul	98
73) Di-n-butylphthalate	18.48	149	936323	20.07	ng/ul#	96
74) Fluoranthene	19.59	202	1008878	23.05	ng/ul#	92
77) Pyrene	19.95	202	1023882	20.86	ng/ul#	91
78) Butylbenzylphthalate	20.82	149	438857	19.77	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.74	252	351880	21.32	ng/ul#	98
80) Benzo(a)anthracene	21.83	228	989570	20.61	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.70	149	599896	20.09	ng/ul#	98
82) Chrysene	21.90	228	894105	20.69	ng/ul	96
84) Di-n-octyl phthalate	22.96	149	1016807	21.52	ng/ul	100
85) Benzo(b)fluoranthene	24.15	252	981389	20.53	ng/ul#	95
86) Benzo(k)fluoranthene	24.22	252	935444	20.26	ng/ul#	91
88) Benzo(a)pyrene	25.07	252	949214	20.69	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.11	276	1091868	20.24	ng/ul#	84
90) Dibenzo(a,h)anthracene	29.16	278	936188	20.24	ng/ul#	90
91) Benzo(g,h,i)perylene	30.31	276	515150	11.55	ng/ul#	82

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



#2

1,4-Dioxane

Concen: 8.64 ng/uL

RT: 3.50 min Scan# 112

Delta R.T. -0.00 min

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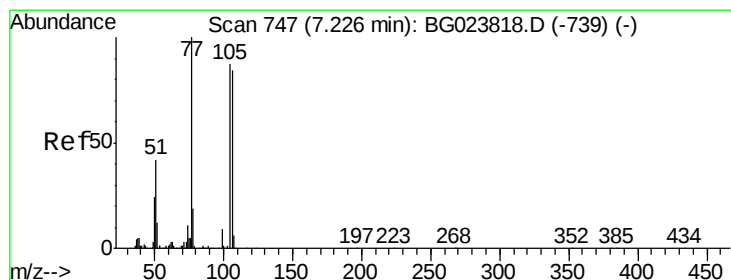
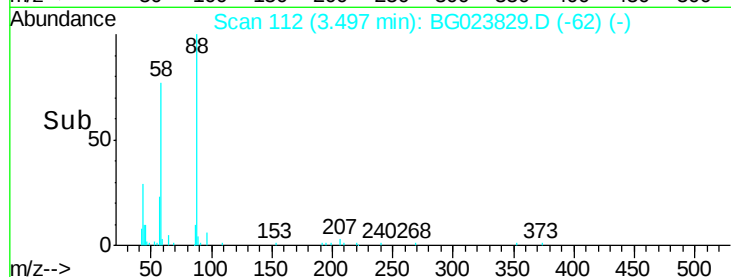
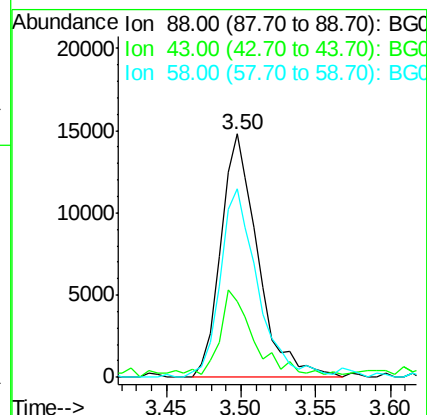
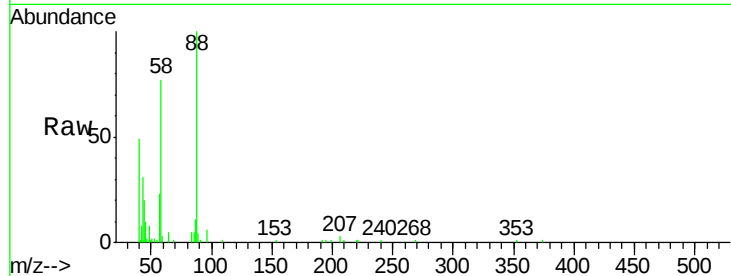
Tgt Ion: 88 Resp: 25609

Ion Ratio Lower Upper

88 100

43 31.4 16.6 24.8#

58 77.5 47.2 70.8#



#4

Benzaldehyde

Concen: 22.06 ng/uL

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

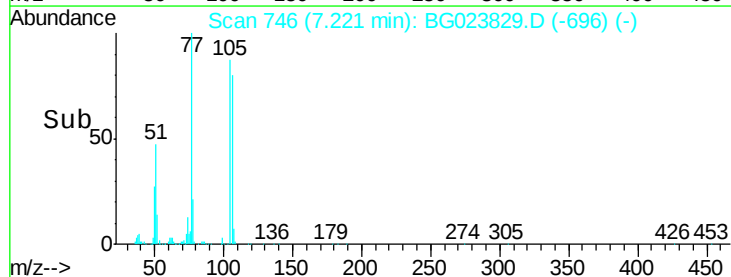
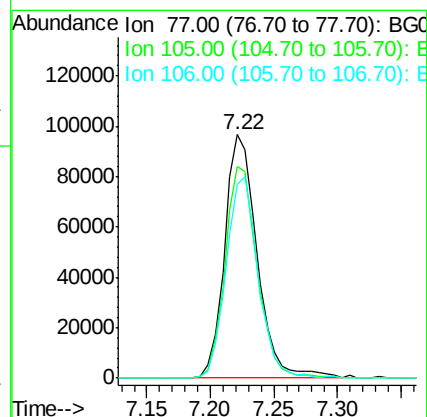
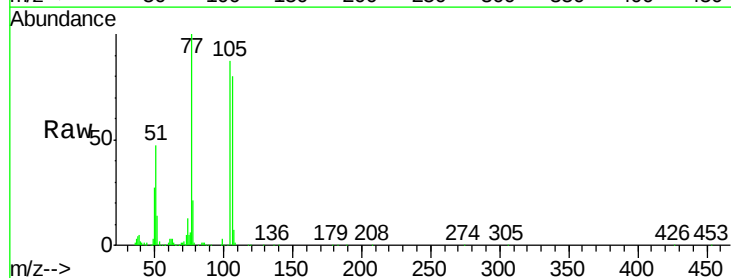
Tgt Ion: 77 Resp: 171171

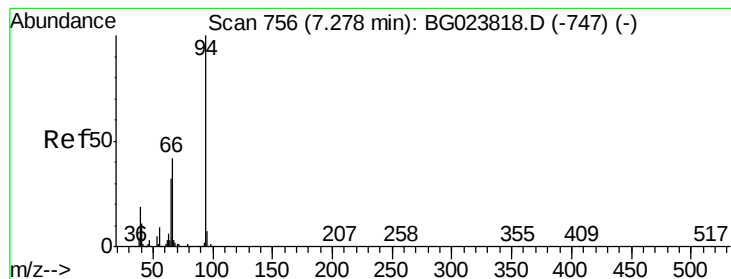
Ion Ratio Lower Upper

77 100

105 86.8 83.8 125.8

106 79.6 77.9 116.9





#6

Phenol

Concen: 20.63 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

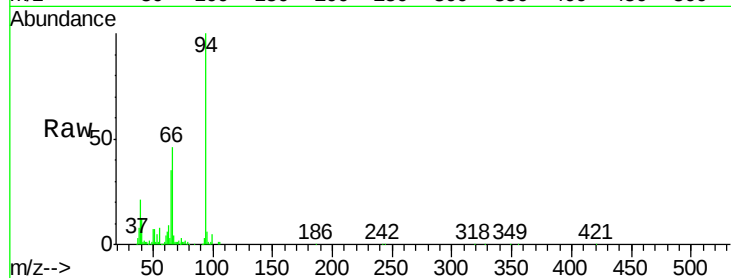
Tgt Ion: 94 Resp: 254173

Ion Ratio Lower Upper

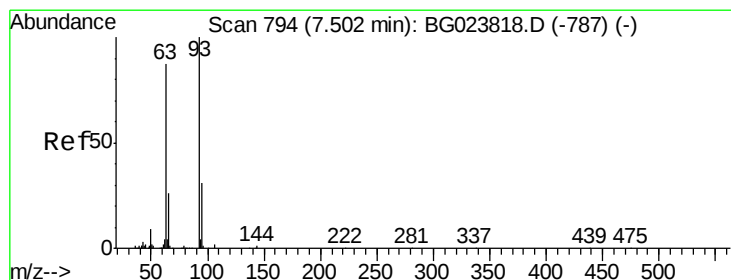
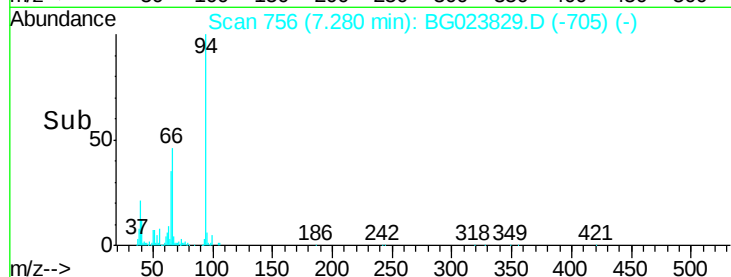
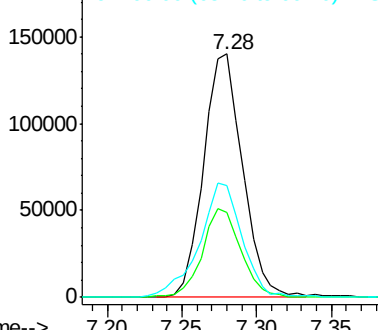
94 100

65 34.8 16.8 25.2#

66 46.2 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: 20.43 ng/ul

RT: 7.50 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

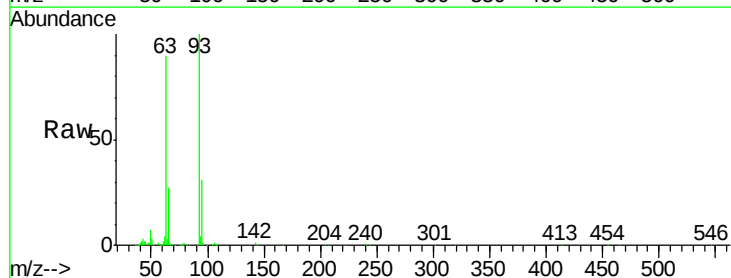
Tgt Ion: 93 Resp: 192037

Ion Ratio Lower Upper

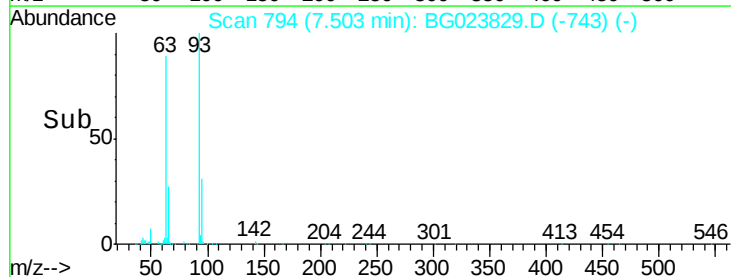
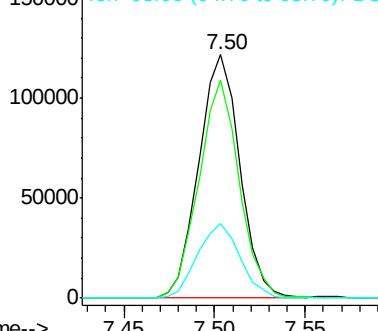
93 100

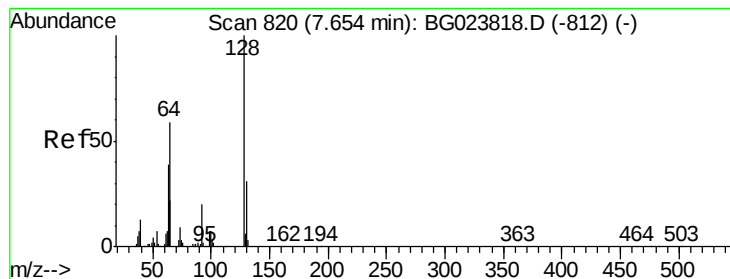
63 89.8 56.0 84.0#

95 30.8 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: 20.92 ng/ul

RT: 7.66 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

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BNA_G

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SSTD02018

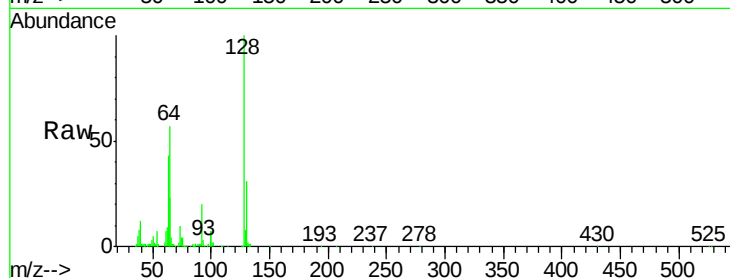
Tgt Ion:128 Resp: 182186

Ion Ratio Lower Upper

128 100

64 56.9 34.2 51.4#

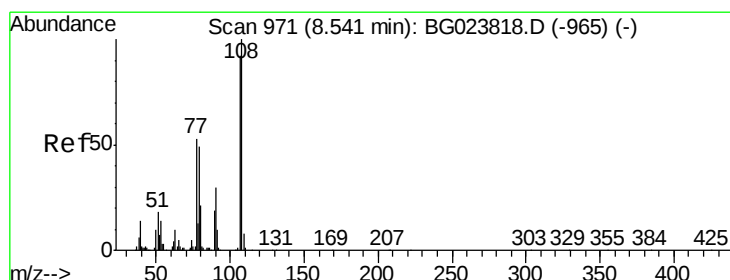
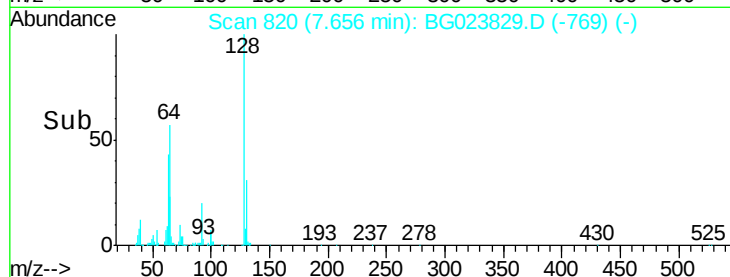
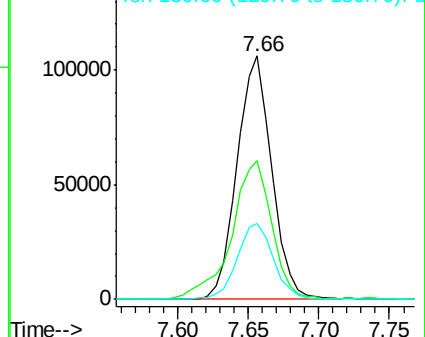
130 31.1 27.0 40.4



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: 19.91 ng/ul

RT: 8.54 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG023829.D

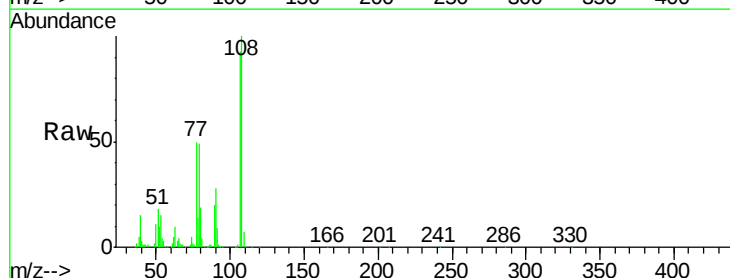
Acq: 20 Aug 2016 22:50

Tgt Ion:108 Resp: 186591

Ion Ratio Lower Upper

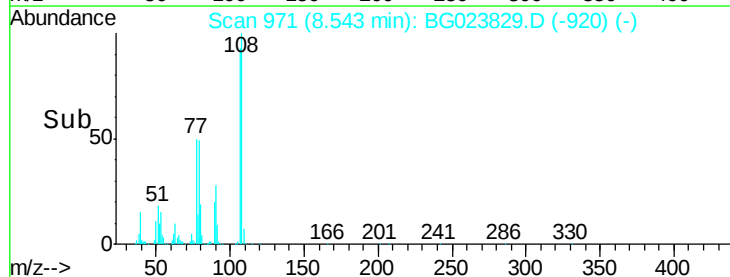
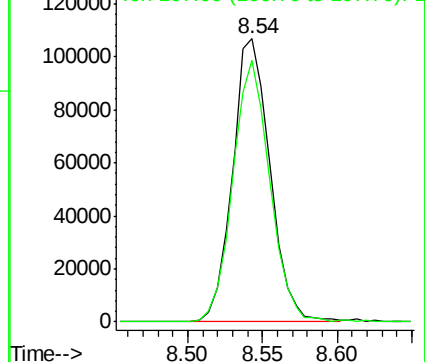
108 100

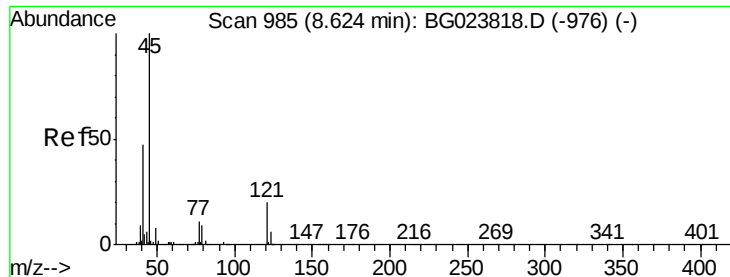
107 92.7 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

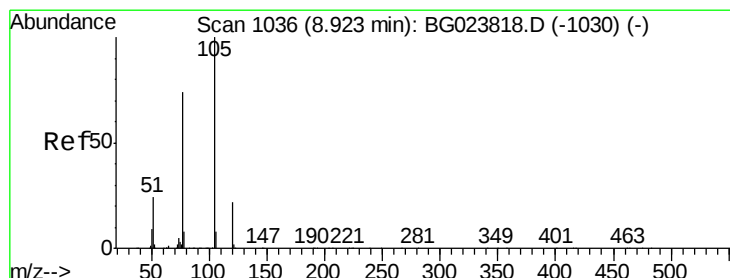
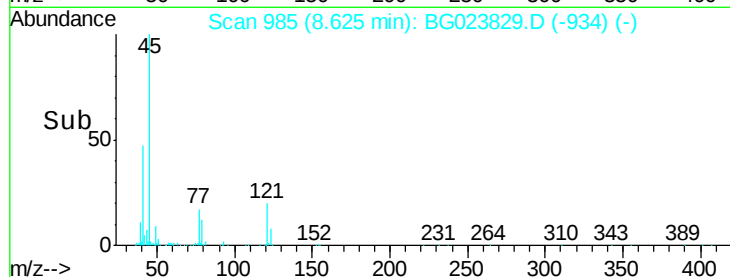
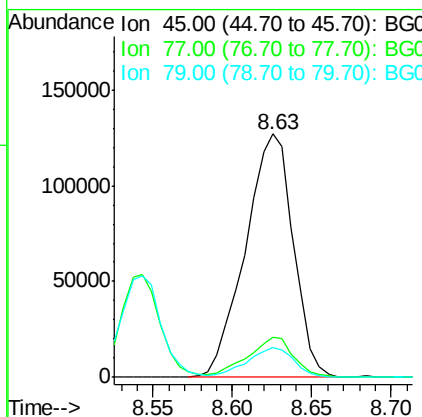
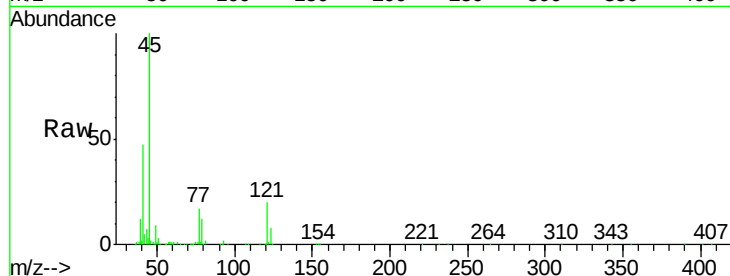




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.78 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

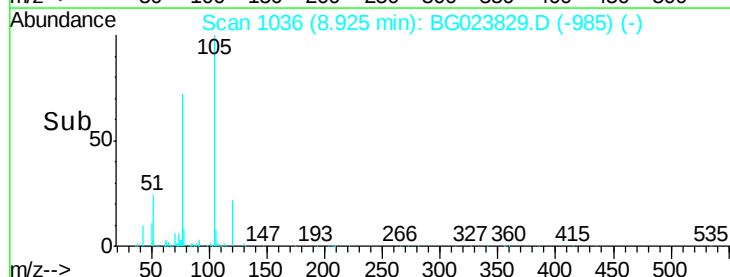
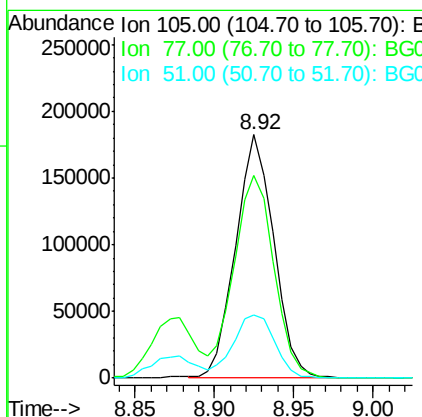
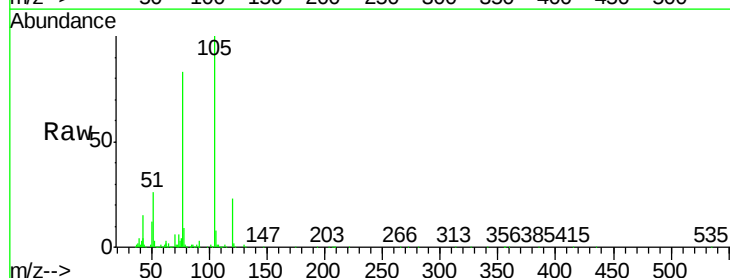
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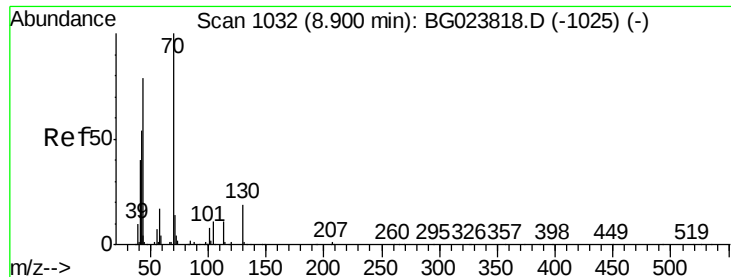
Tgt Ion:	45	Resp:	265929
Ion	Ratio	Lower	Upper
45	100		
77	16.6	13.4	20.2
79	12.0	10.2	15.4



#14
Acetophenone
Concen: 19.93 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

Tgt Ion:	105	Resp:	304758
Ion	Ratio	Lower	Upper
105	100		
77	83.2	56.1	84.1
51	26.0	14.6	22.0

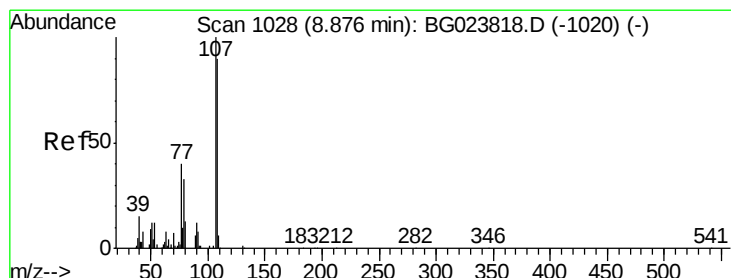
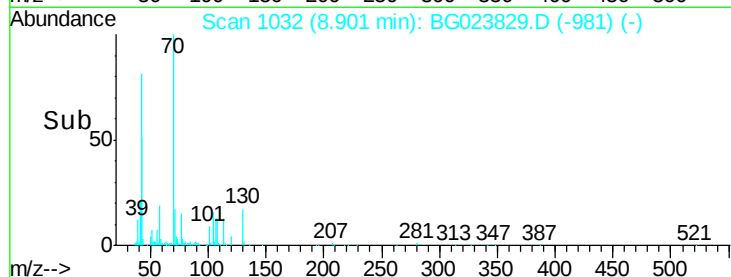
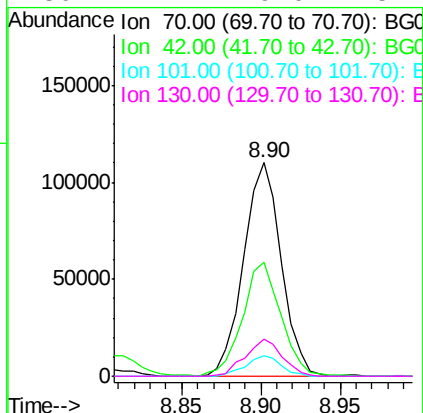
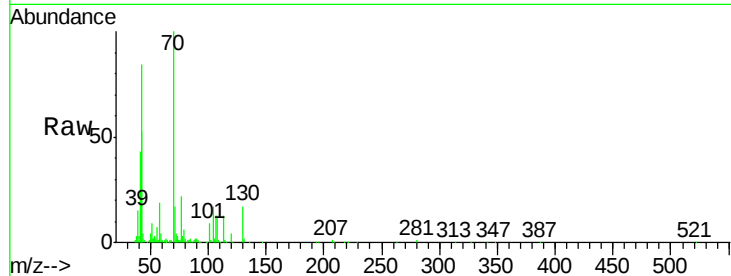




#15
N-Nitroso-di-n-propylamine
Concen: 19.17 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

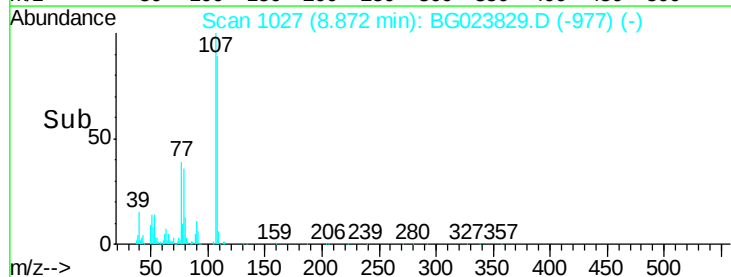
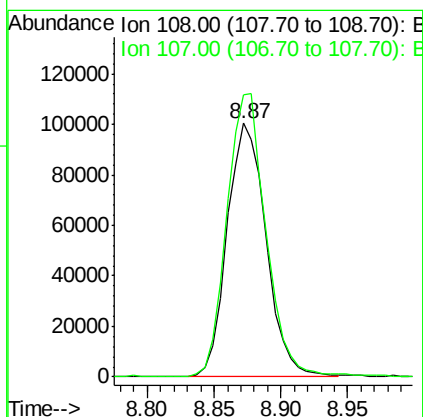
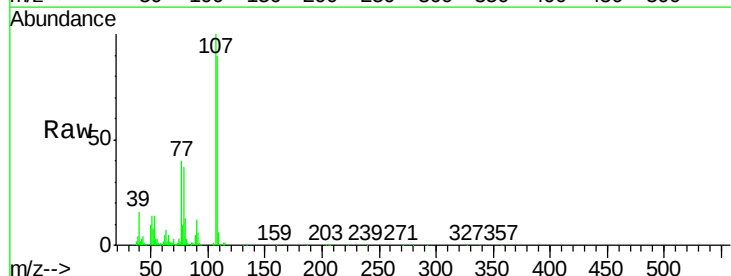
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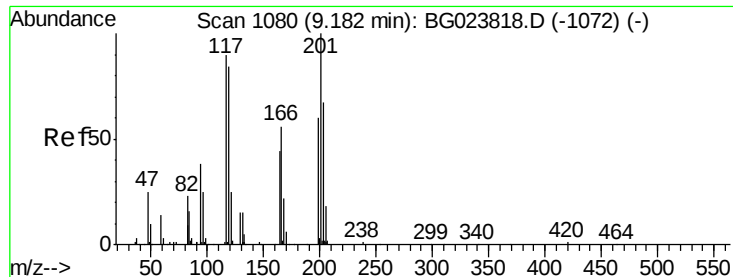
Tgt Ion: 70 Resp: 181553
Ion Ratio Lower Upper
70 100
42 53.3 31.4 47.2#
101 9.4 8.6 13.0
130 17.4 19.0 28.4#



#16
4-Methylphenol
Concen: 20.01 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

Tgt Ion: 108 Resp: 203919
Ion Ratio Lower Upper
108 100
107 111.1 88.3 132.5





#17

Hexachloroethane

Concen: 20.73 ng/ul

RT: 9.18 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

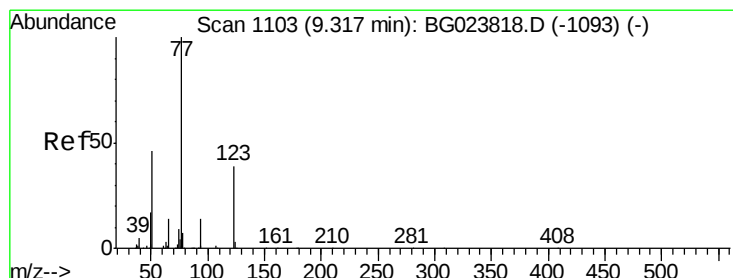
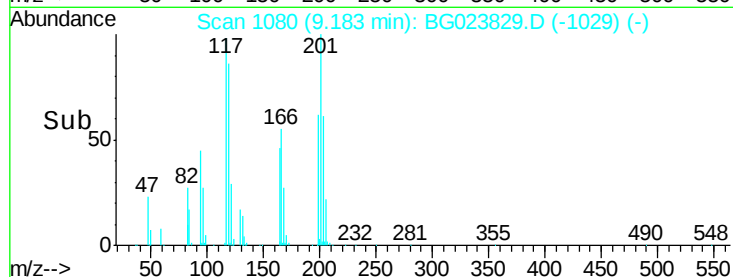
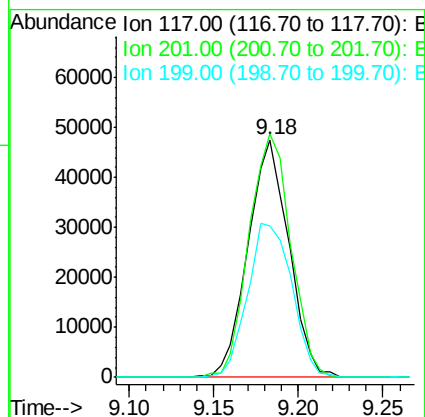
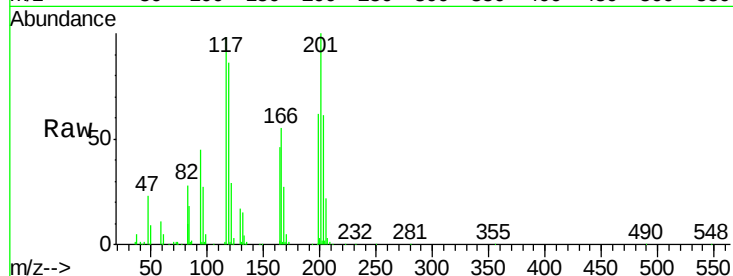
Tgt Ion:117 Resp: 79688

Ion Ratio Lower Upper

117 100

201 102.4 76.8 115.2

199 63.7 43.5 65.3



#20

Nitrobenzene

Concen: 20.63 ng/ul

RT: 9.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

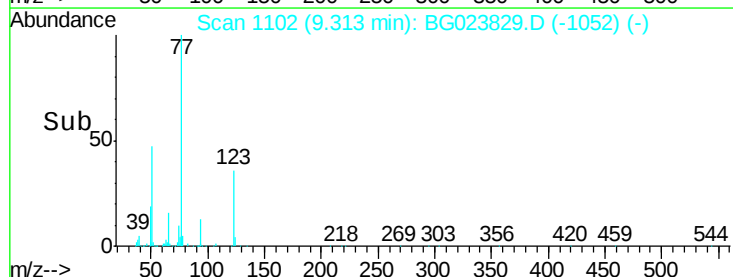
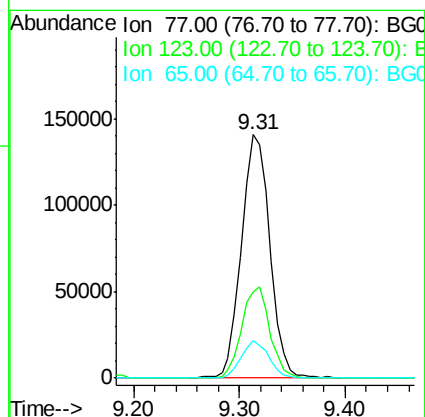
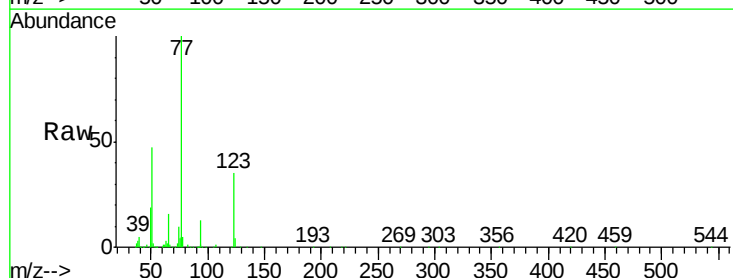
Tgt Ion: 77 Resp: 263149

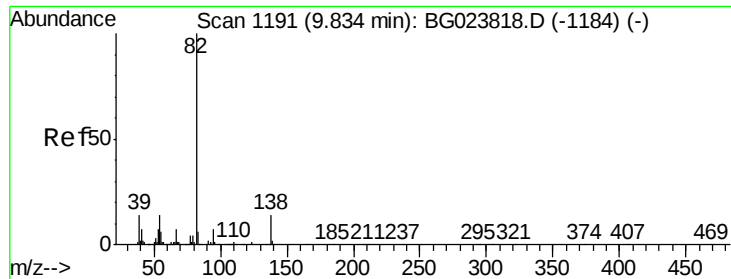
Ion Ratio Lower Upper

77 100

123 35.4 39.5 59.3#

65 15.6 9.0 13.4#

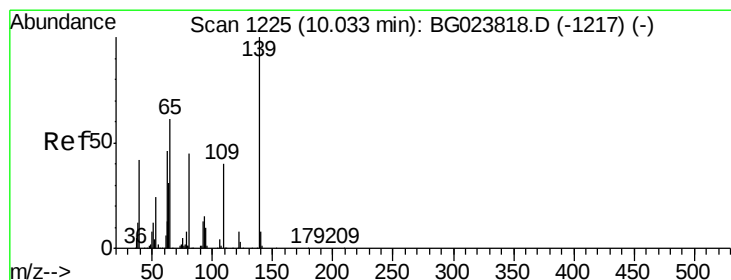
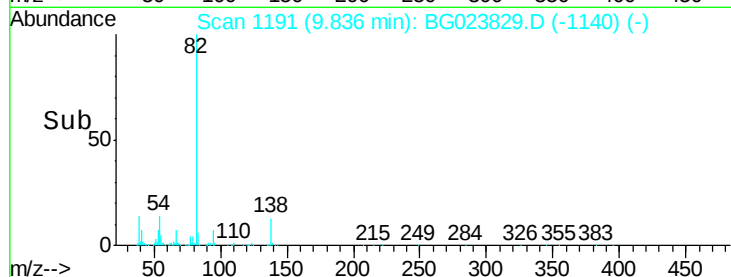
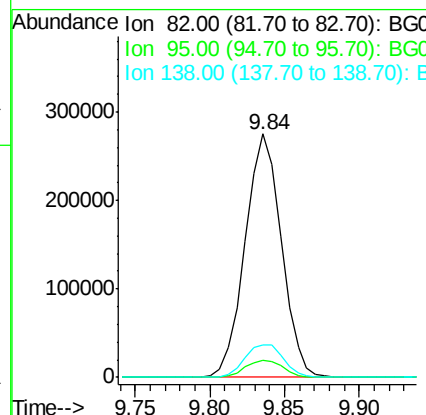
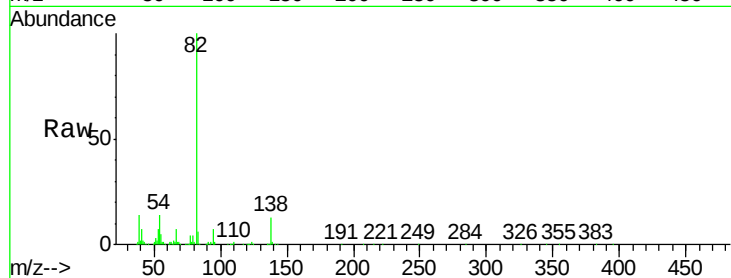




#21
Isophorone
Concen: 19.64 ng/ul
RT: 9.84 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

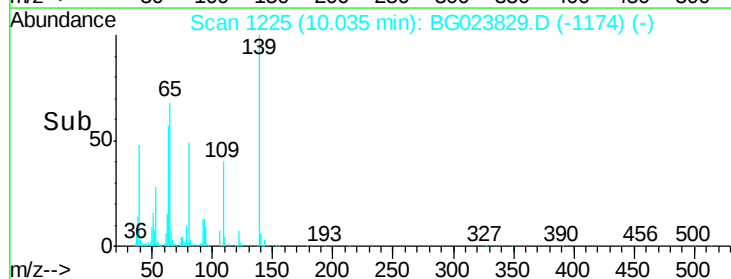
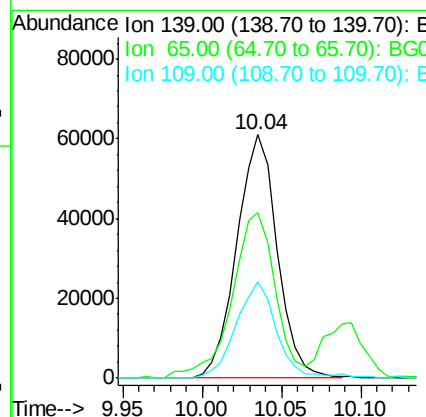
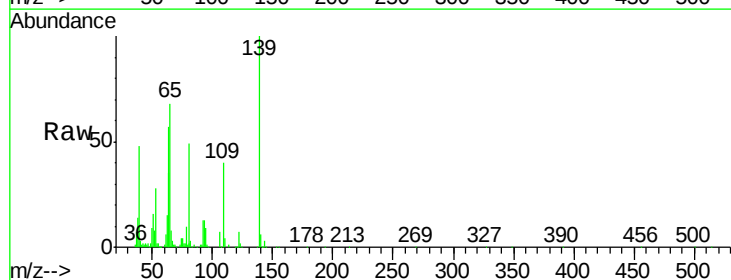
Instrument :
BNA_G
ClientSampleId :
SSTD02018

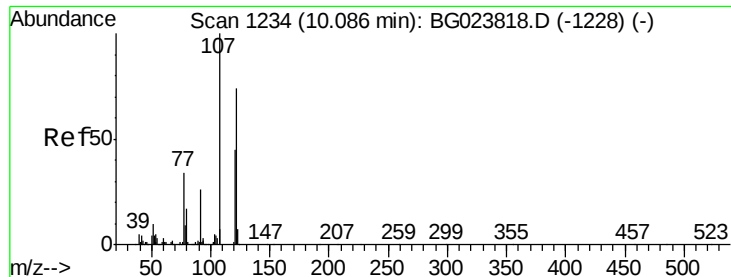
Tgt Ion: 82 Resp: 463469
Ion Ratio Lower Upper
82 100
95 7.1 5.1 7.7
138 13.3 15.0 22.6#



#23
2-Nitrophenol
Concen: 20.14 ng/ul
RT: 10.04 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

Tgt Ion: 139 Resp: 107779
Ion Ratio Lower Upper
139 100
65 68.2 31.8 47.8#
109 39.7 17.1 25.7#

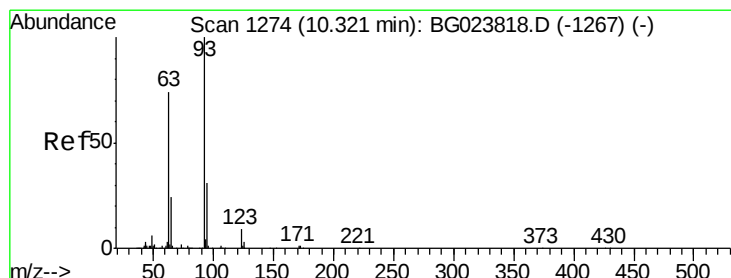
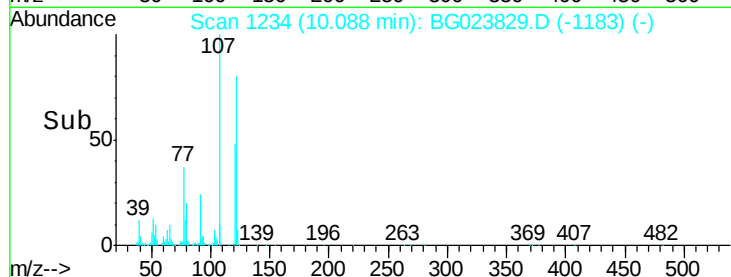
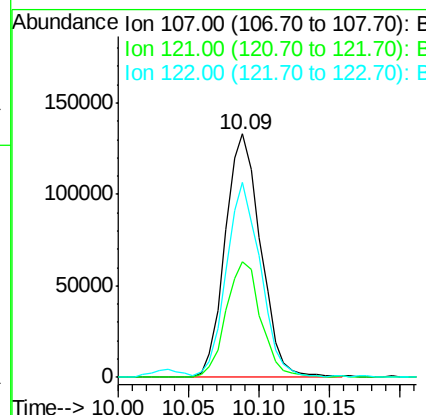
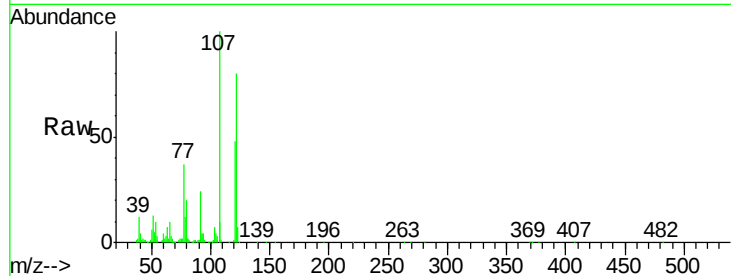




#24
 2,4-Dimethylphenol
 Concen: 20.19 ng/ul
 RT: 10.09 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

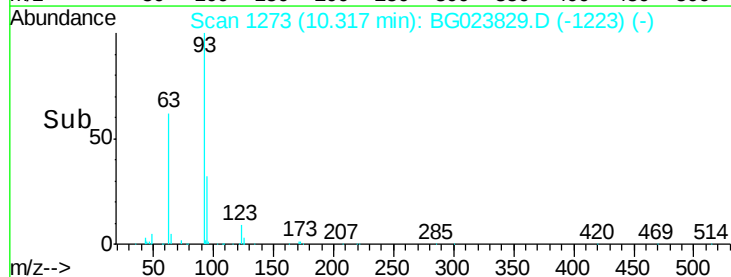
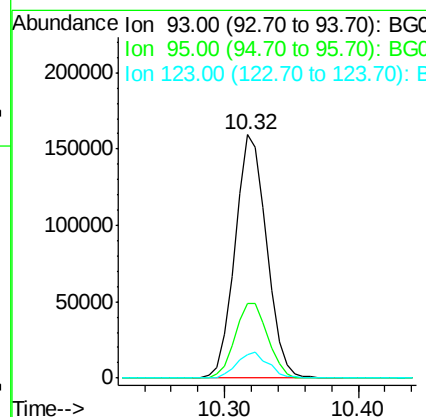
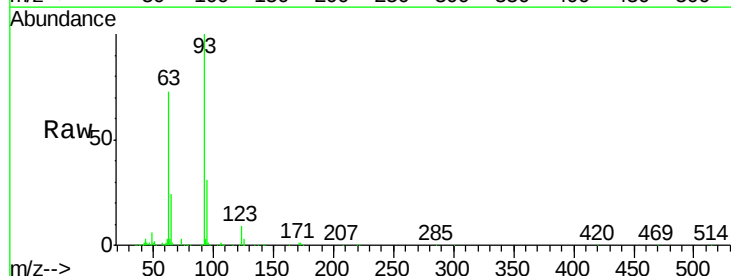
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

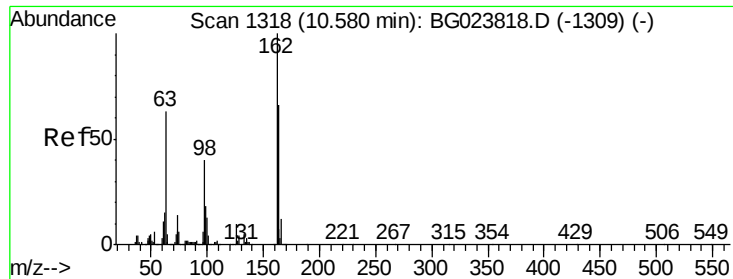
Tgt Ion: 107 Resp: 233273
 Ion Ratio Lower Upper
 107 100
 121 47.5 43.7 65.5
 122 79.9 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.73 ng/ul
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Tgt Ion: 93 Resp: 261803
 Ion Ratio Lower Upper
 93 100
 95 30.8 26.0 39.0
 123 9.4 10.1 15.1#

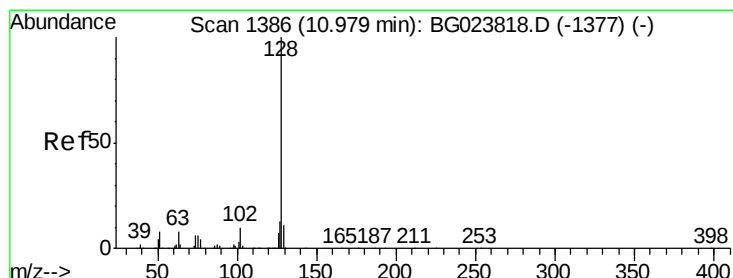
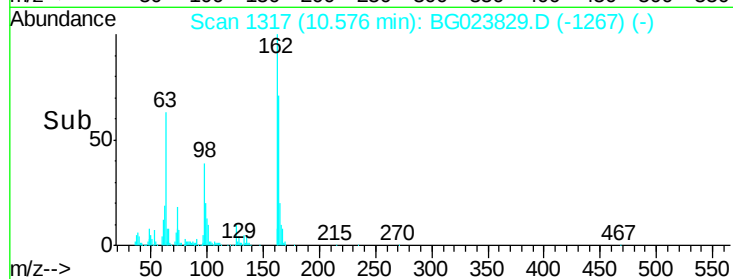
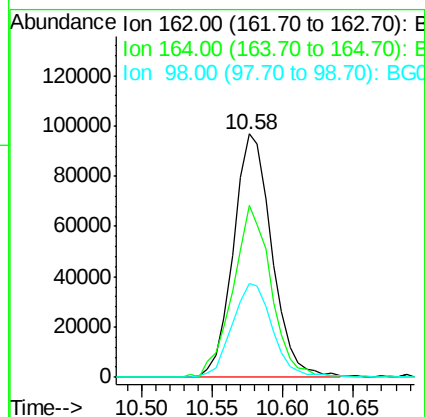
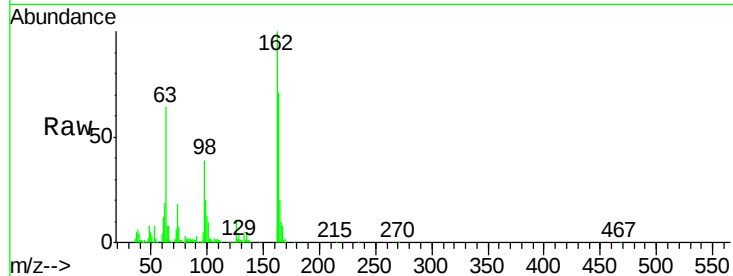




#27
2,4-Dichlorophenol
Concen: 20.50 ng/ul
RT: 10.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

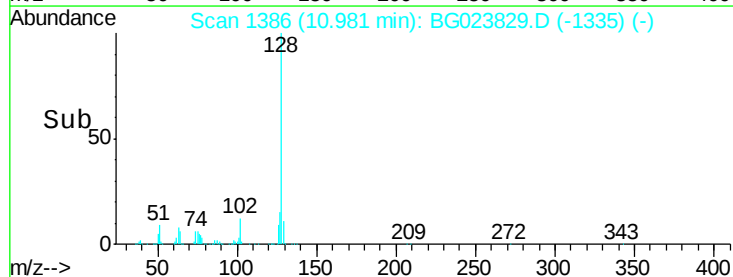
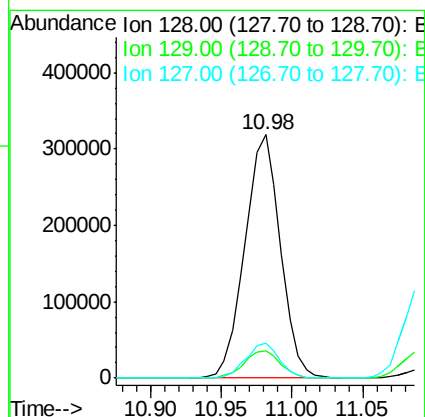
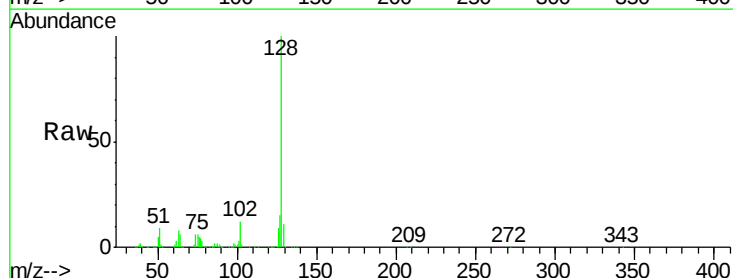
Instrument :
BNA_G
ClientSampleId :
SSTD02018

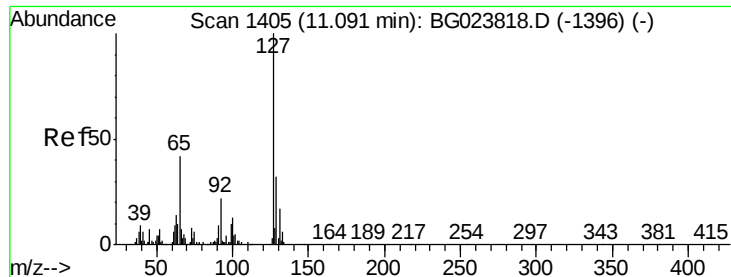
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.7	51.6	77.4
98	38.5	28.3	42.5



#28
Naphthalene
Concen: 20.40 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	14.5	11.2	16.8

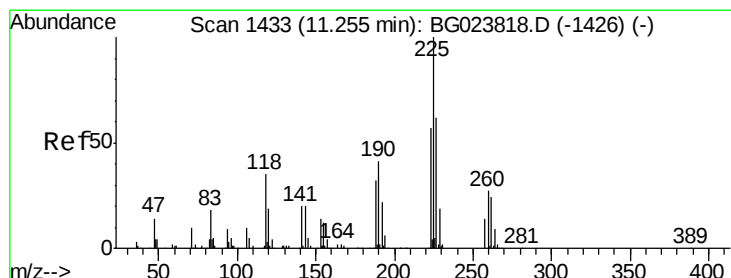
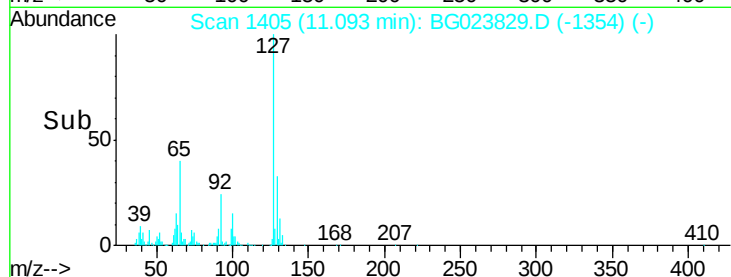
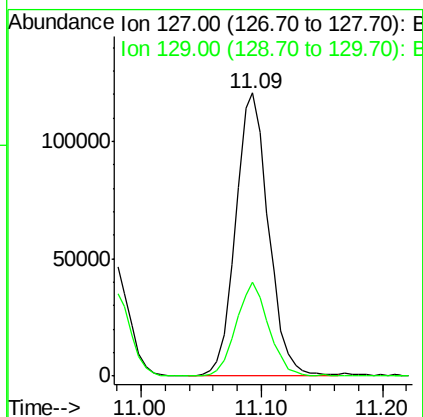
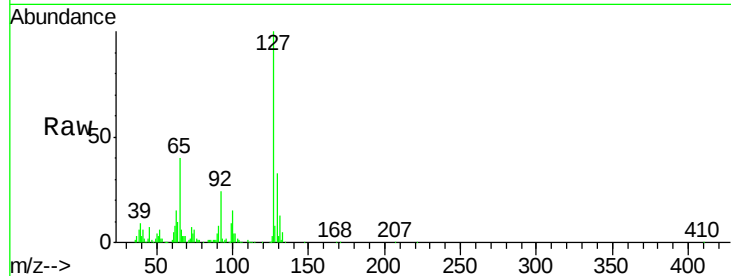




#30
4-Chloroaniline
Concen: 21.08 ng/ul
RT: 11.09 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

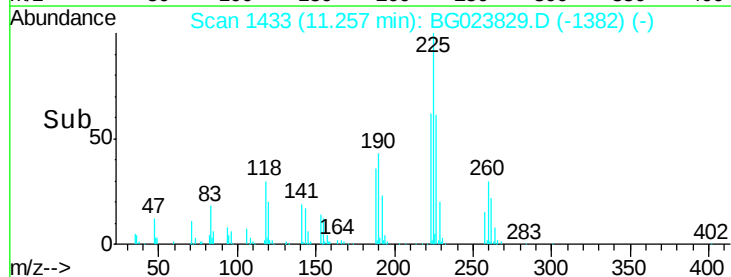
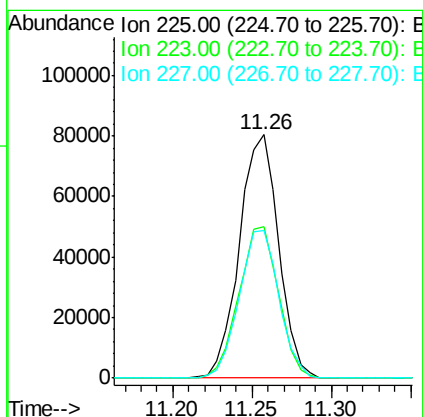
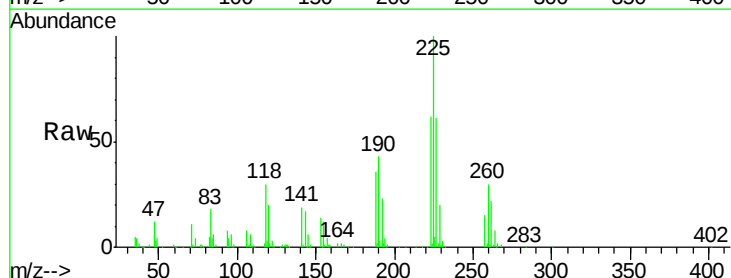
Instrument :
BNA_G
ClientSampled :
SSTD02018

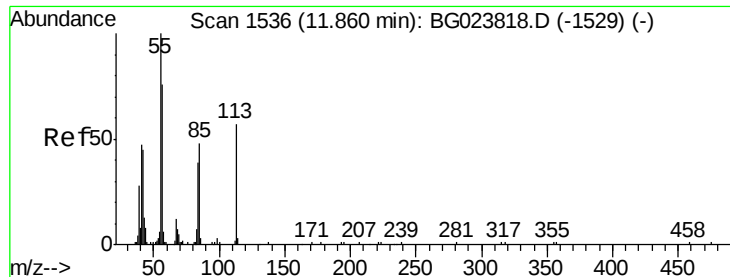
Tgt Ion:127 Resp: 227264
Ion Ratio Lower Upper
127 100
129 33.4 26.9 40.3



#31
Hexachlorobutadiene
Concen: 21.46 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

Tgt Ion:225 Resp: 138427
Ion Ratio Lower Upper
225 100
223 62.1 54.7 82.1
227 60.6 52.2 78.4





#32

Caprolactam

Concen: 11.59 ng/ul

RT: 11.86 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

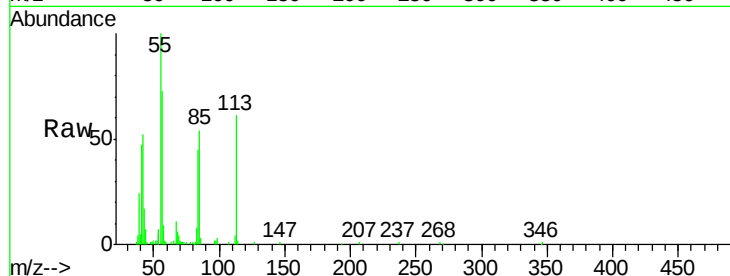
Tgt Ion:113 Resp: 40494

Ion Ratio Lower Upper

113 100

55 164.1 99.6 149.4#

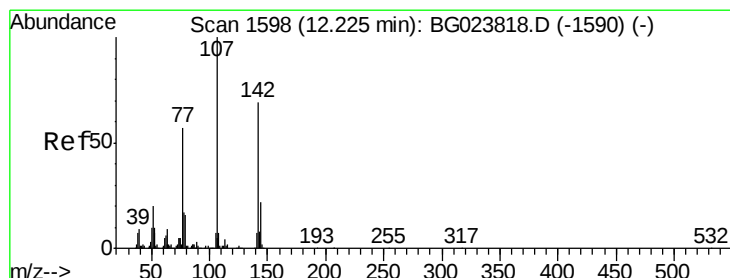
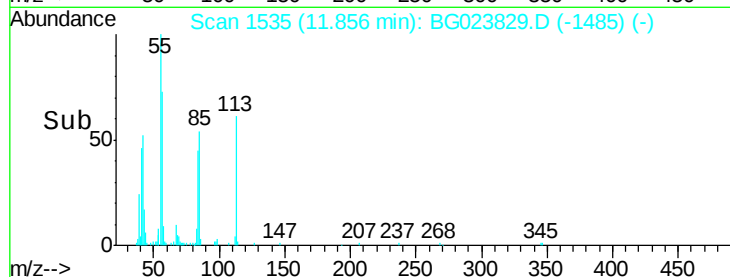
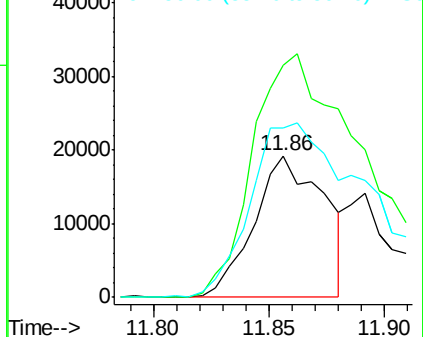
56 119.8 66.4 99.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 19.61 ng/ul

RT: 12.22 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

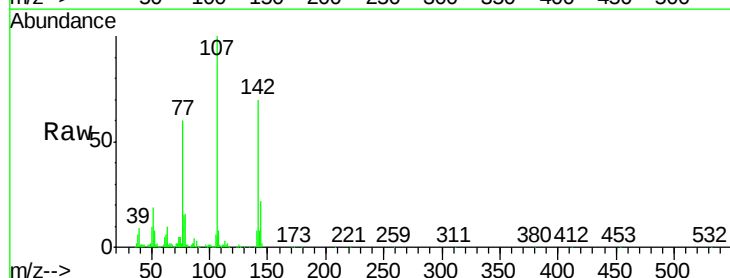
Tgt Ion:107 Resp: 217374

Ion Ratio Lower Upper

107 100

144 22.3 22.7 34.1#

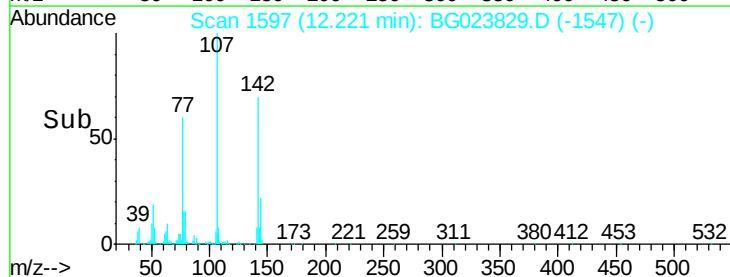
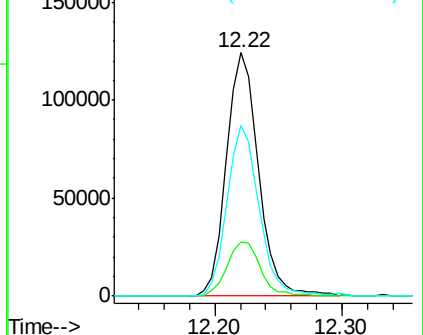
142 70.3 71.6 107.4#

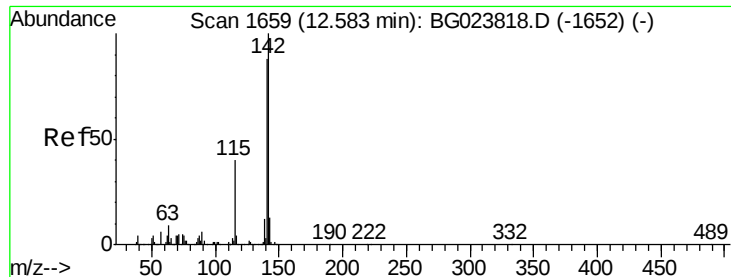


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

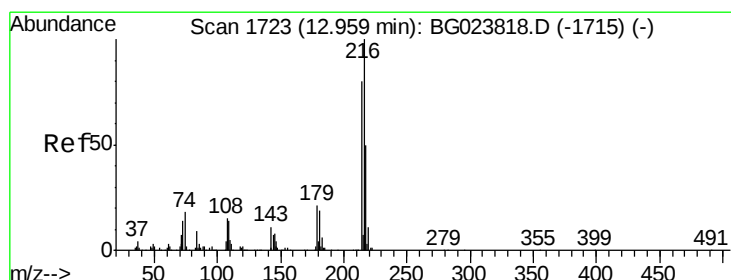
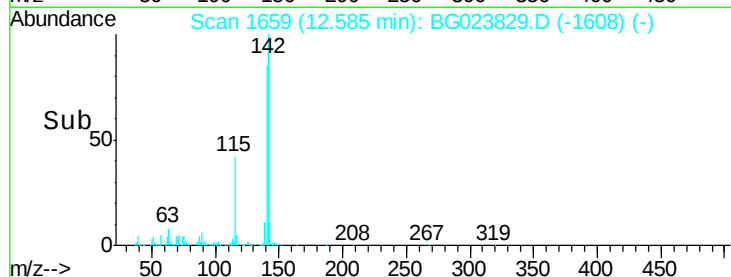
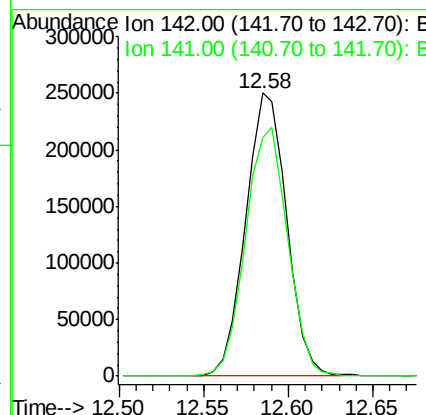
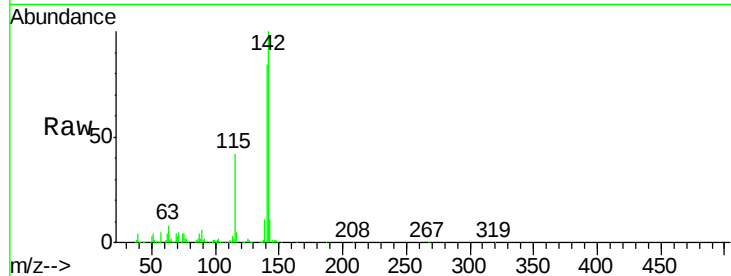




#34
 2-Methylnaphthalene
 Concen: 20.04 ng/ul
 RT: 12.58 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

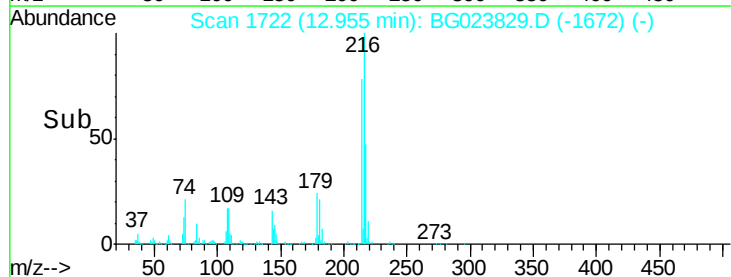
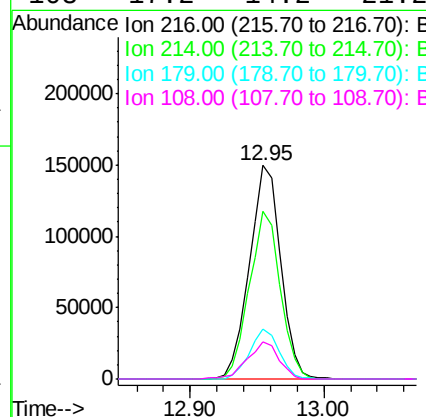
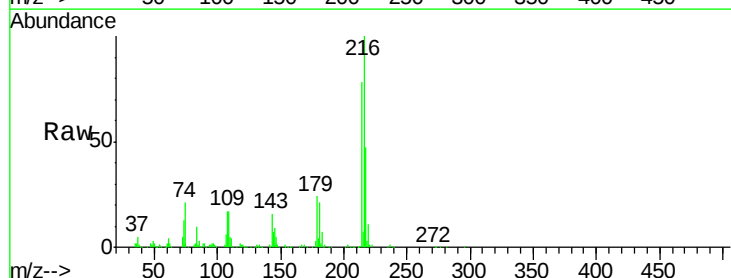
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

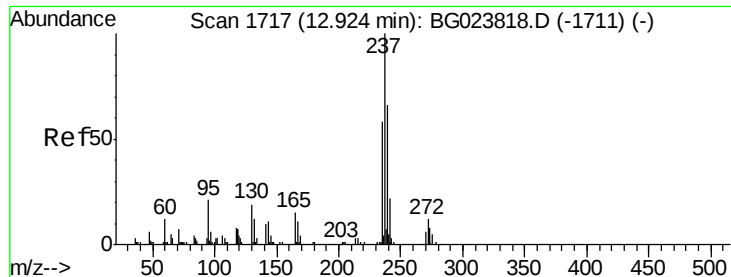
Tgt Ion:142 Resp: 421260
 Ion Ratio Lower Upper
 142 100
 141 84.3 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.54 ng/ul
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Tgt Ion:216 Resp: 240609
 Ion Ratio Lower Upper
 216 100
 214 78.3 61.7 92.5
 179 23.6 17.0 25.4
 108 17.2 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 15.11 ng/ul

RT: 12.93 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

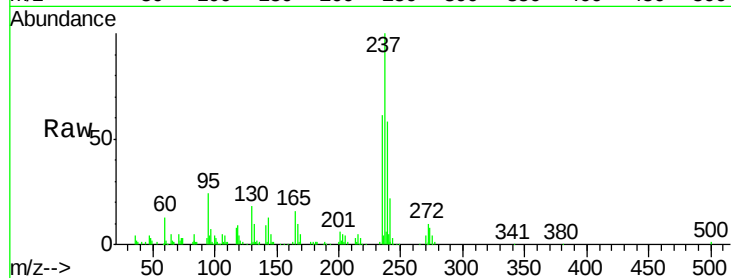
Tgt Ion:237 Resp: 73718

Ion Ratio Lower Upper

237 100

235 61.4 49.6 74.4

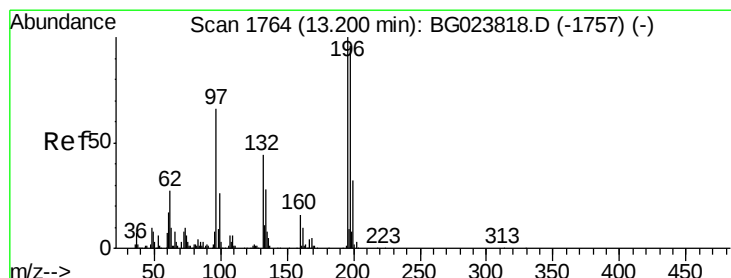
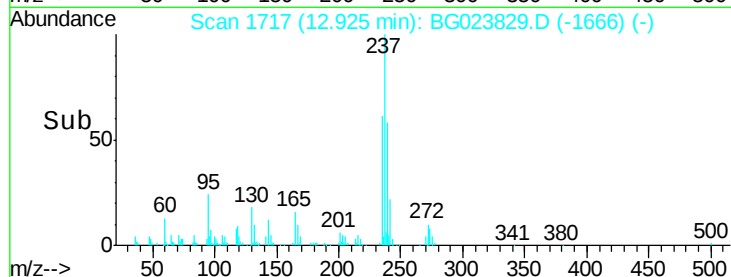
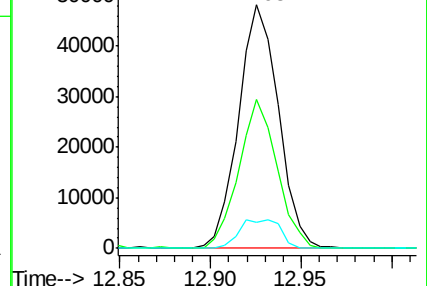
272 10.7 9.3 13.9



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: 20.02 ng/ul

RT: 13.20 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

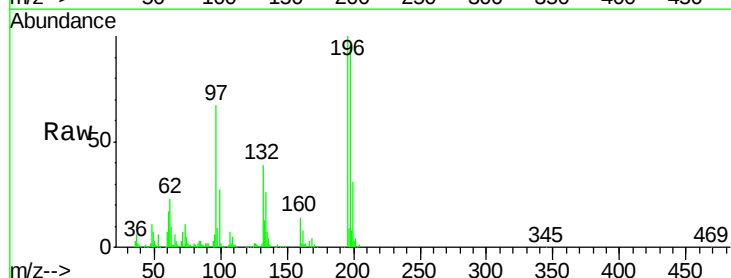
Tgt Ion:196 Resp: 147035

Ion Ratio Lower Upper

196 100

198 95.9 77.4 116.0

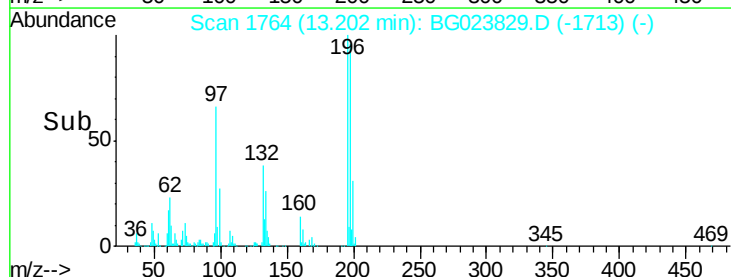
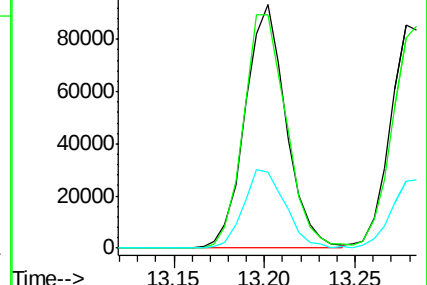
200 31.2 26.6 39.8

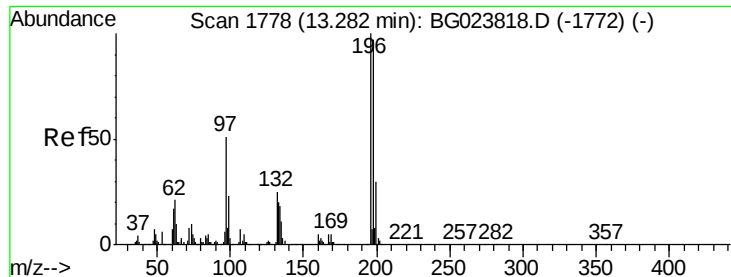


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

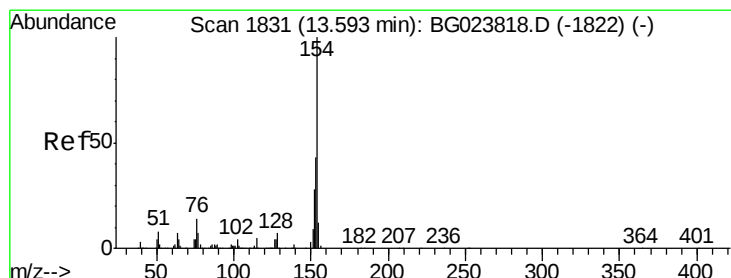
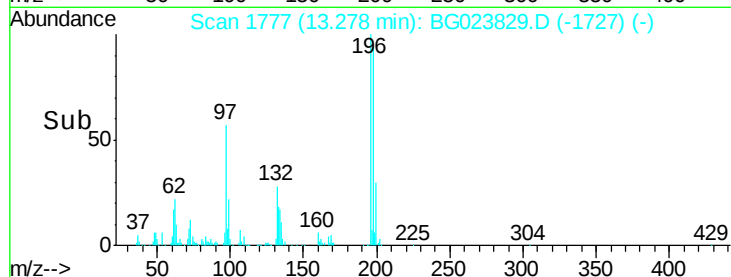
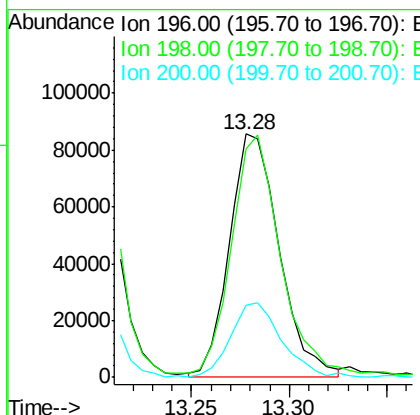
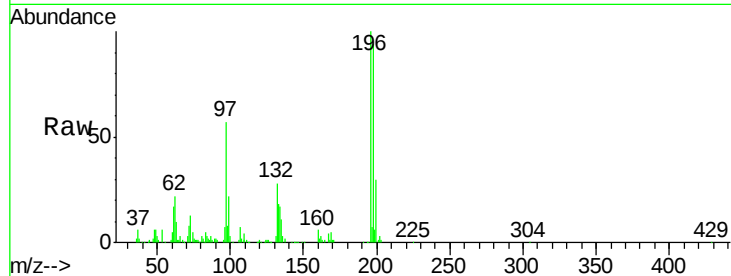




#39
 2,4,5-Trichlorophenol
 Concen: 19.99 ng/ul
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

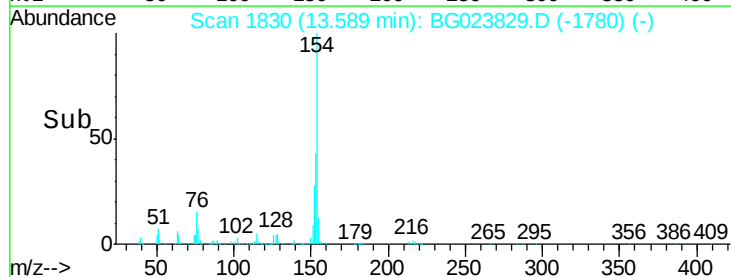
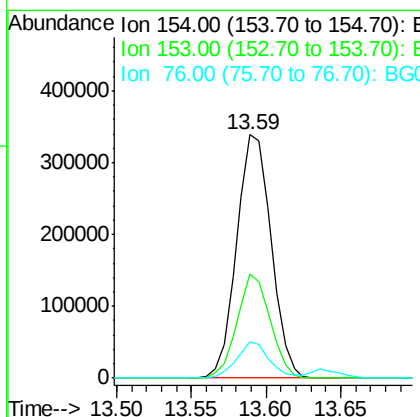
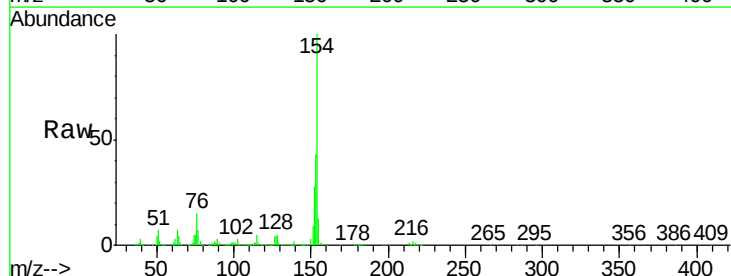
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

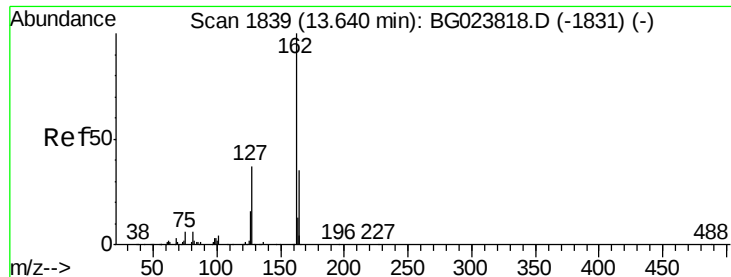
Tgt Ion:196 Resp: 151801
 Ion Ratio Lower Upper
 196 100
 198 94.0 79.8 119.8
 200 29.7 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 20.72 ng/ul
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Tgt Ion:154 Resp: 544863
 Ion Ratio Lower Upper
 154 100
 153 42.7 34.6 52.0
 76 14.8 11.9 17.9

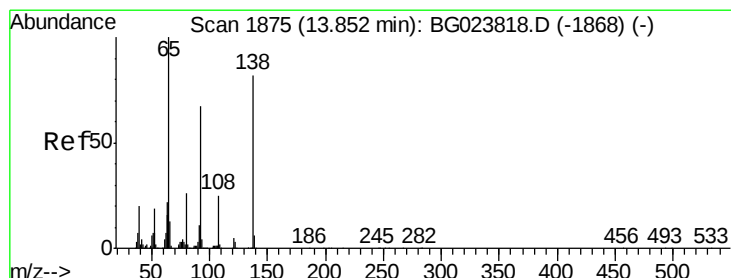
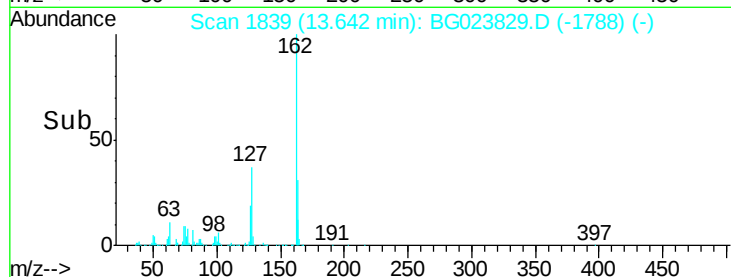
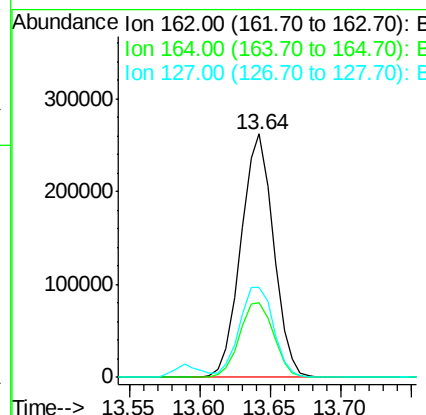
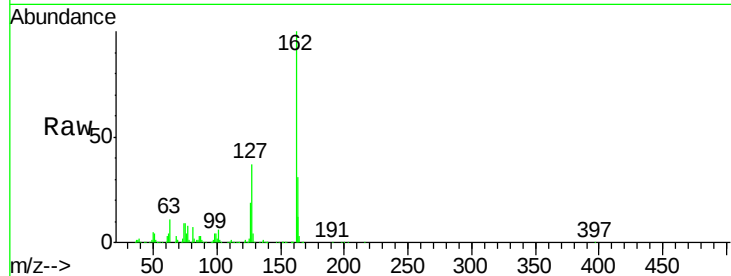




#41
 2-Chloronaphthalene
 Concen: 21.08 ng/ul
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

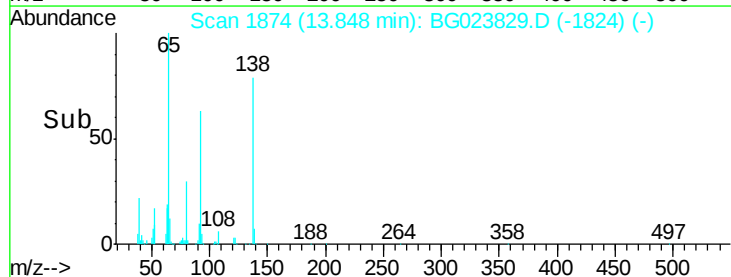
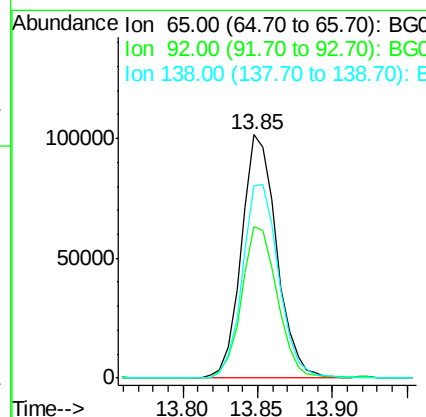
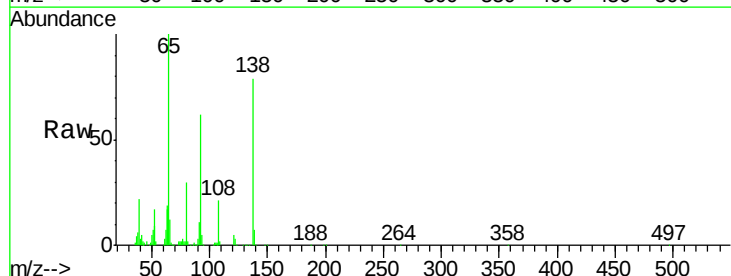
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

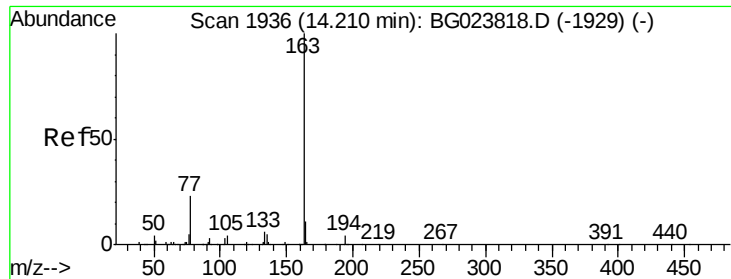
Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.8	25.4	38.2
127	37.1	30.2	45.4



#42
 2-Nitroaniline
 Concen: 20.06 ng/ul
 RT: 13.85 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	67.1	100.7#
138	78.8	109.6	164.4#





#44

Dimethylphthalate

Concen: 19.39 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

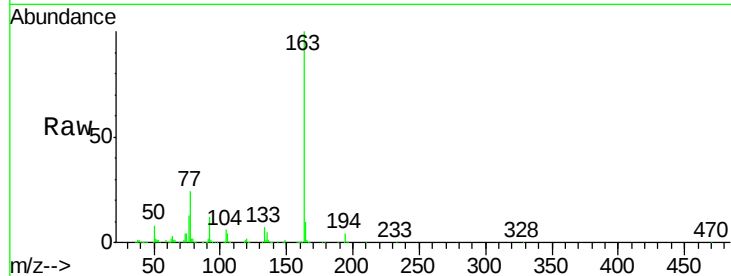
Tgt Ion:163 Resp: 540502

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

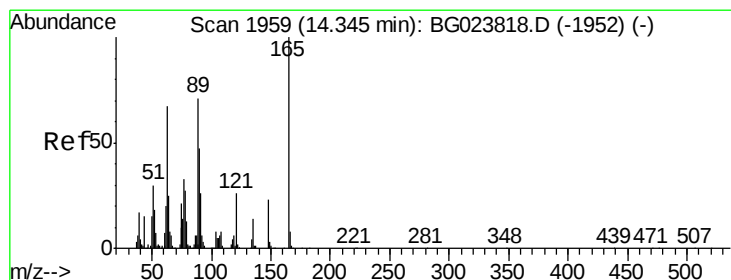
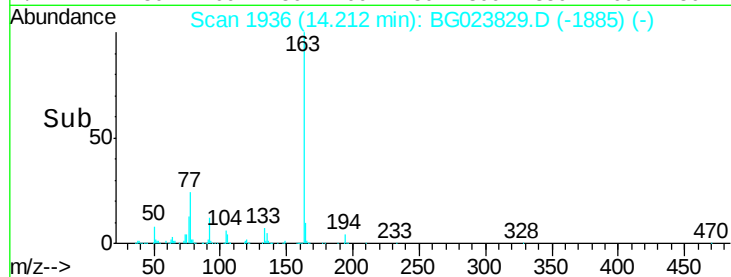
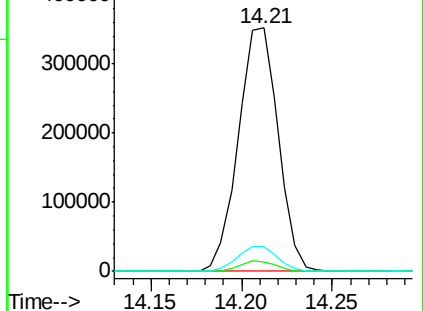
164 10.3 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.83 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

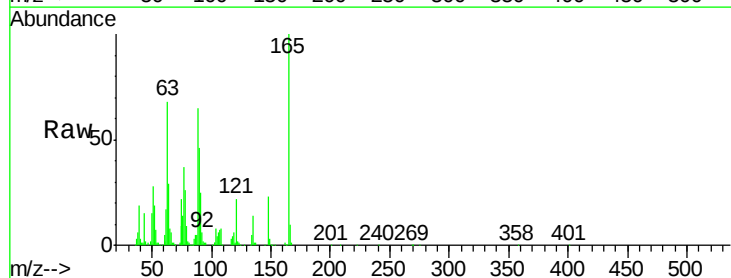
Tgt Ion:165 Resp: 118000

Ion Ratio Lower Upper

165 100

89 65.5 41.5 62.3#

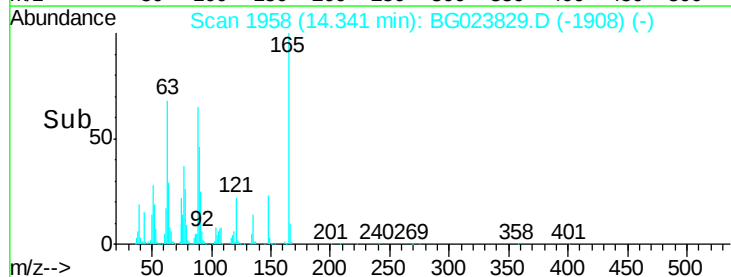
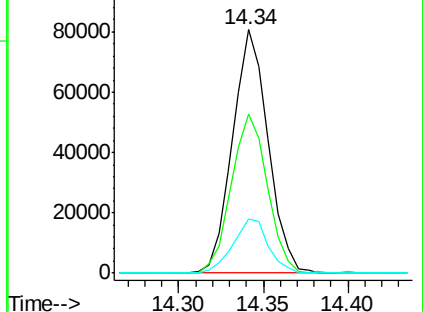
121 22.3 17.0 25.4

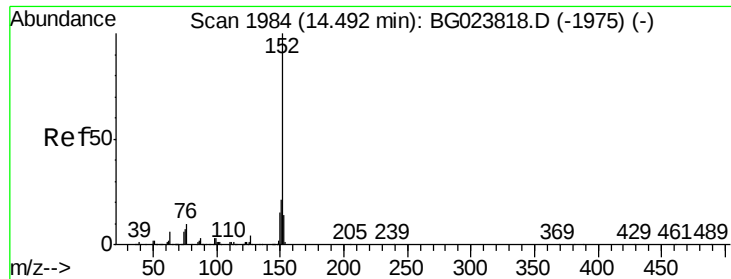


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.04 ng/ul

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

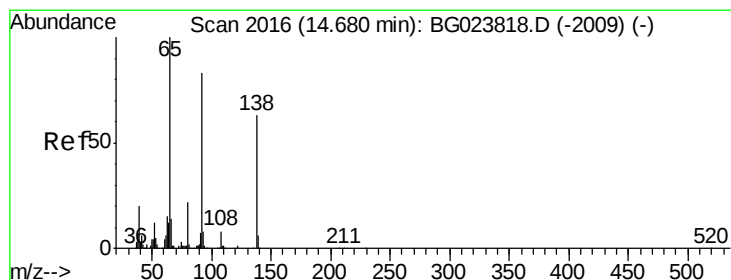
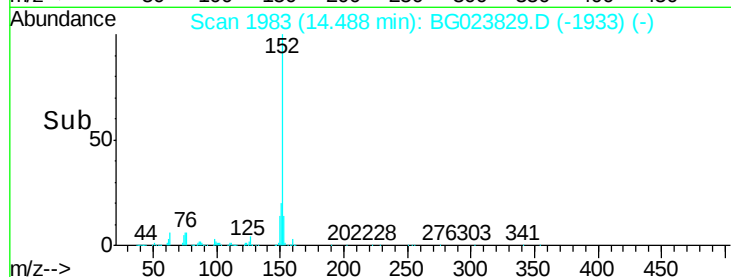
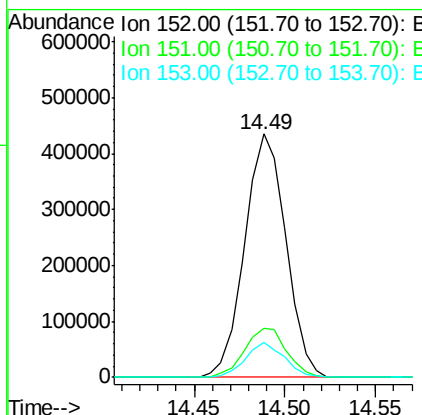
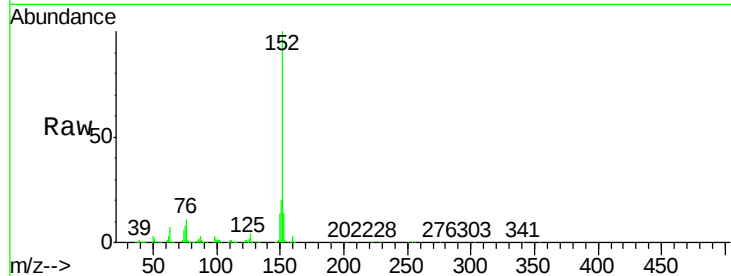
Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:	152	Resp:	691757
Ion Ratio		Lower	Upper
152	100		
151	20.4	17.5	26.3
153	14.2	11.1	16.7



#48

3-Nitroaniline

Concen: 20.81 ng/ul

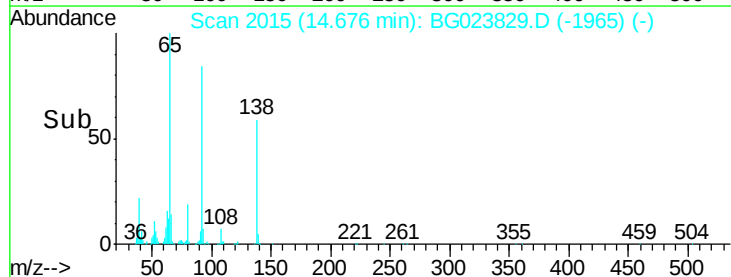
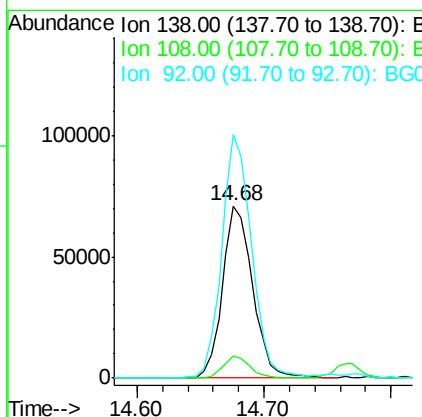
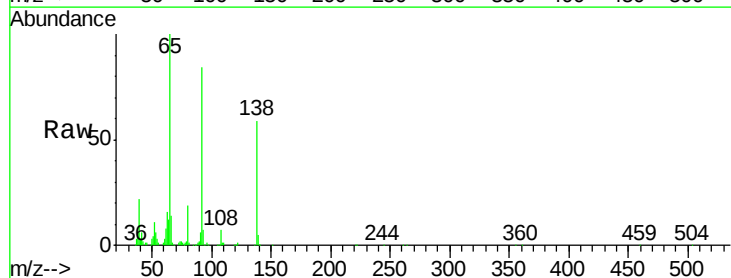
RT: 14.68 min Scan# 2015

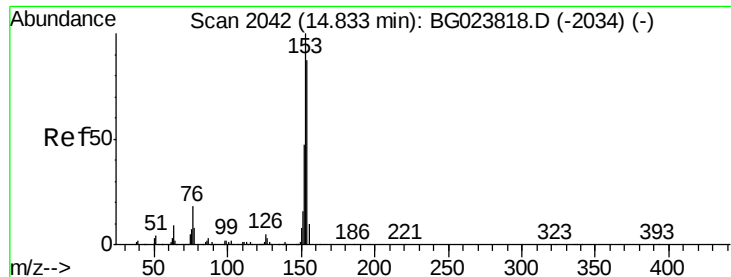
Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Tgt Ion:	138	Resp:	116628
Ion Ratio		Lower	Upper
138	100		
108	12.5	6.2	9.2#
92	141.2	79.3	118.9#





#49

Acenaphthene

Concen: 20.66 ng/u1

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

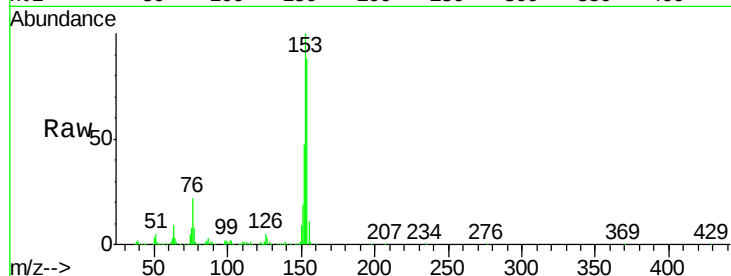
Tgt Ion:153 Resp: 454964

Ion Ratio Lower Upper

153 100

152 47.3 37.3 55.9

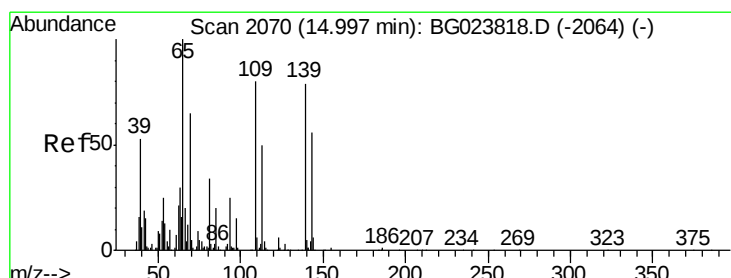
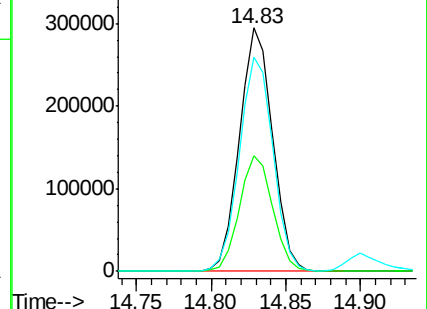
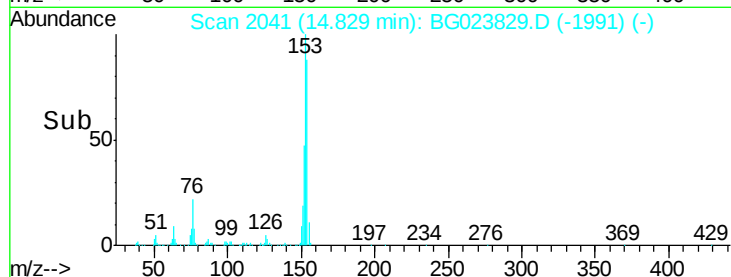
154 88.1 68.2 102.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 18.90 ng/u1

RT: 15.01 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

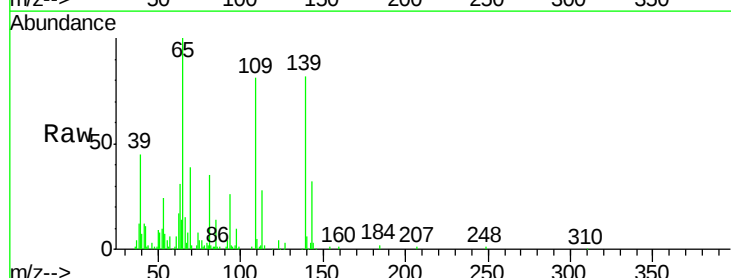
Tgt Ion:109 Resp: 85491

Ion Ratio Lower Upper

109 100

139 101.1 136.1 204.1#

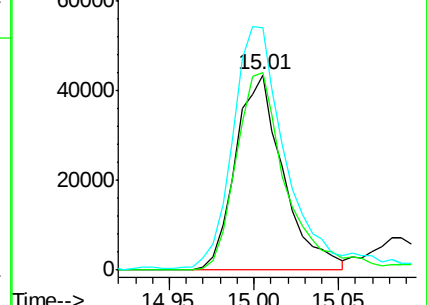
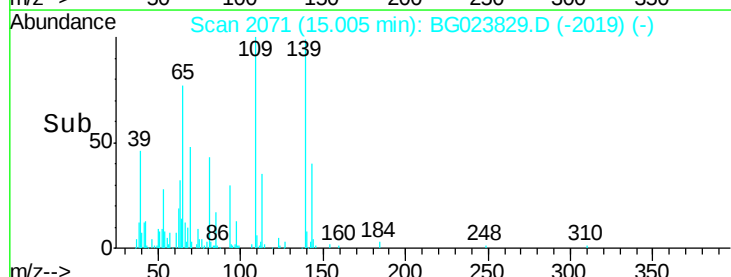
65 124.0 106.0 159.0

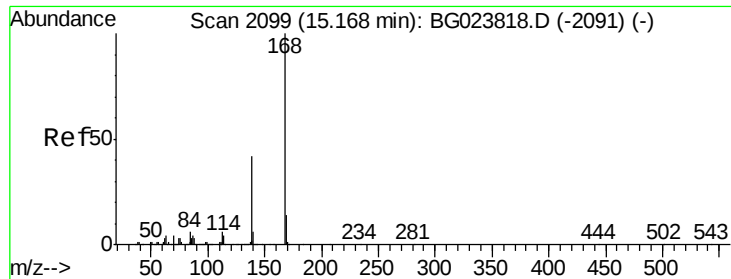


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#53

Dibenzenofuran

Concen: 20.64 ng/ul

RT: 15.16 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

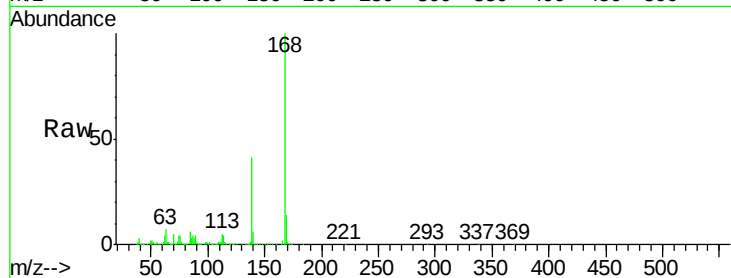
SSTD02018

Tgt Ion:168 Resp: 660716

Ion Ratio Lower Upper

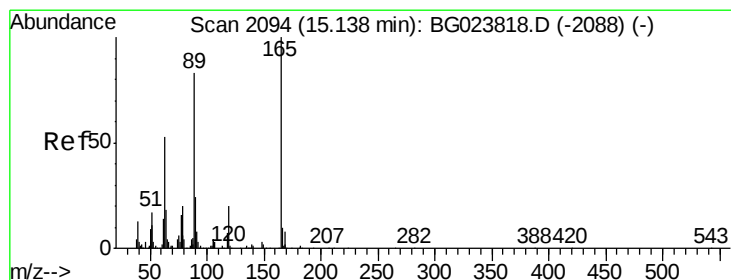
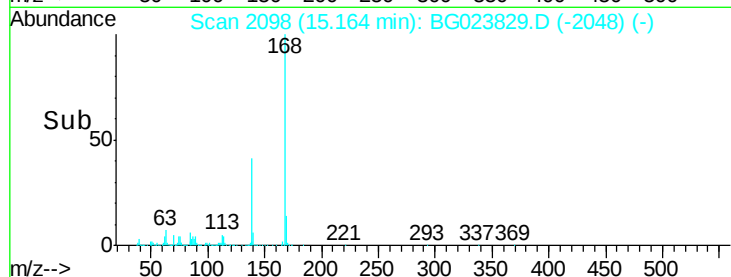
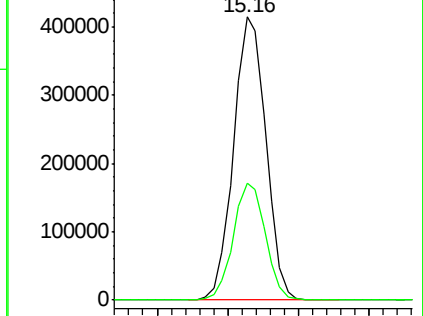
168 100

139 41.1 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: 19.83 ng/ul

RT: 15.14 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

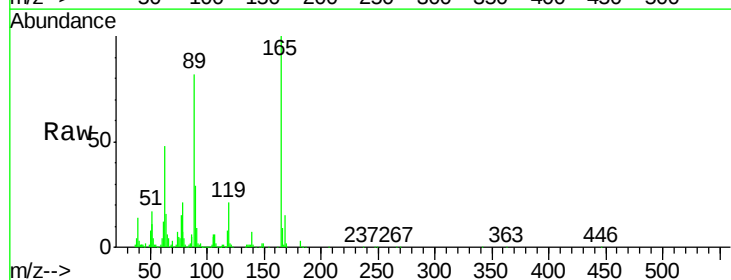
Tgt Ion:165 Resp: 172422

Ion Ratio Lower Upper

165 100

63 47.5 25.7 38.5#

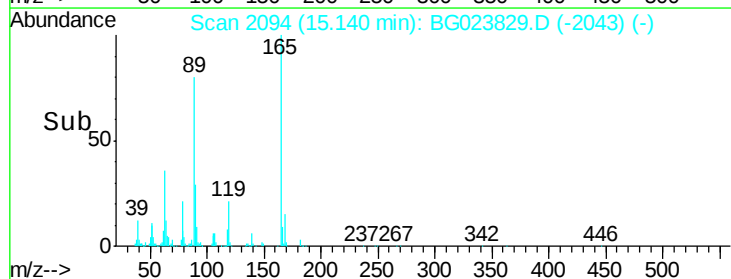
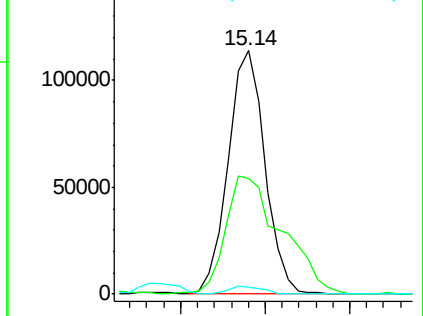
182 2.8 2.1 3.1

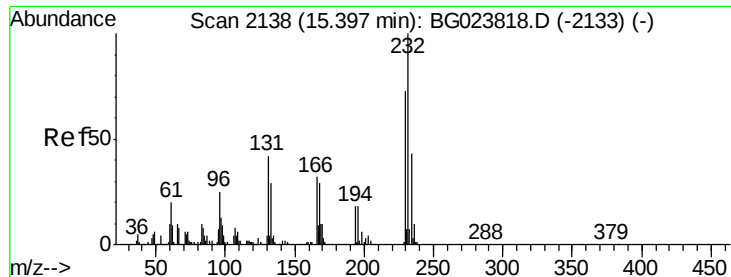


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

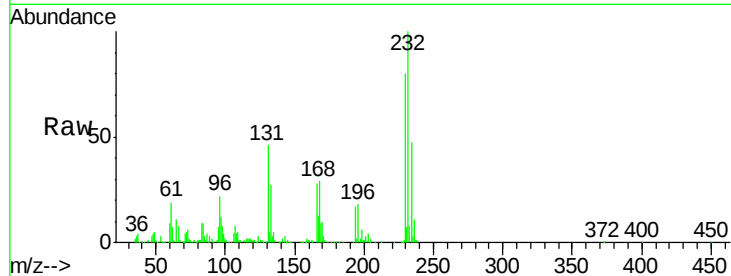




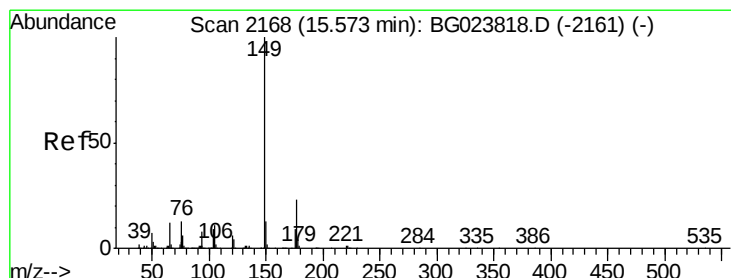
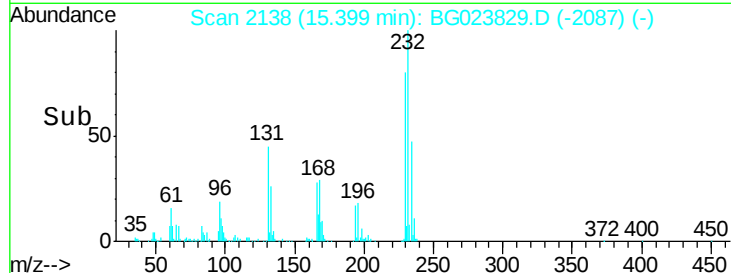
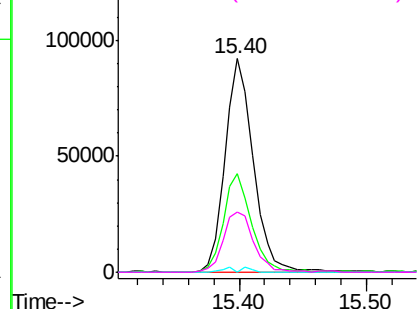
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.39 ng/ul
 RT: 15.40 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Tgt Ion:232 Resp: 142783
 Ion Ratio Lower Upper
 232 100
 131 46.3 34.8 52.2
 130 0.0 2.2 3.2#
 166 28.1 23.8 35.6

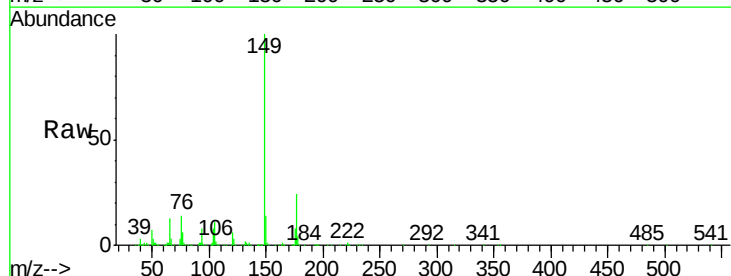


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

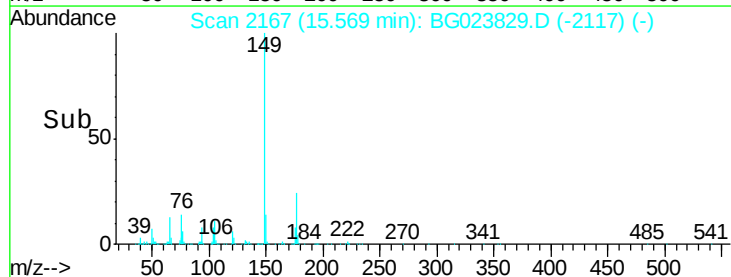
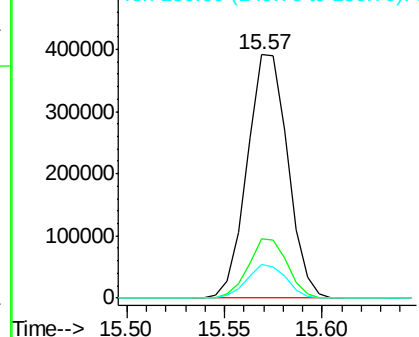


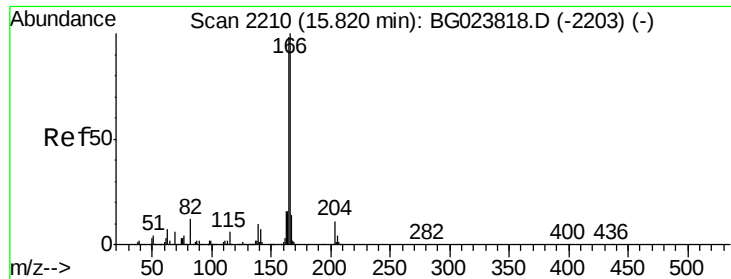
#56
 Diethylphthalate
 Concen: 19.81 ng/ul
 RT: 15.57 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Tgt Ion:149 Resp: 564026
 Ion Ratio Lower Upper
 149 100
 177 24.2 17.4 26.2
 150 13.9 9.6 14.4



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





#58

Fluorene

Concen: 20.18 ng/ul

RT: 15.82 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

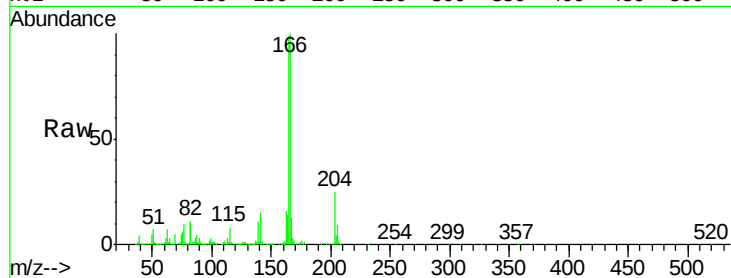
Tgt Ion:166 Resp: 523455

Ion Ratio Lower Upper

166 100

165 98.7 80.3 120.5

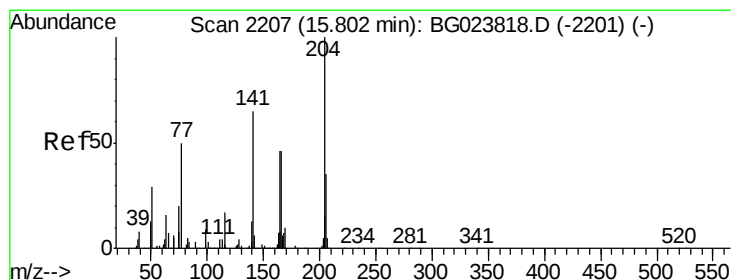
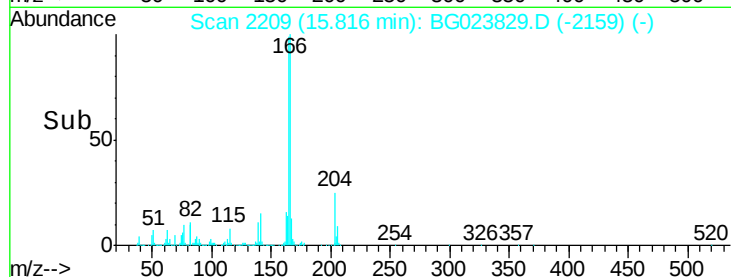
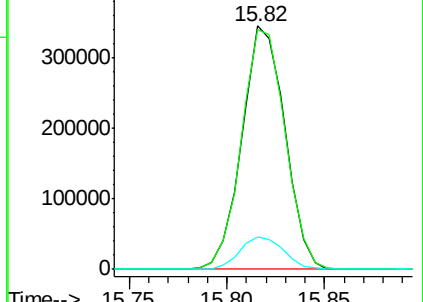
167 13.3 10.3 15.5



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: 20.11 ng/ul

RT: 15.80 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

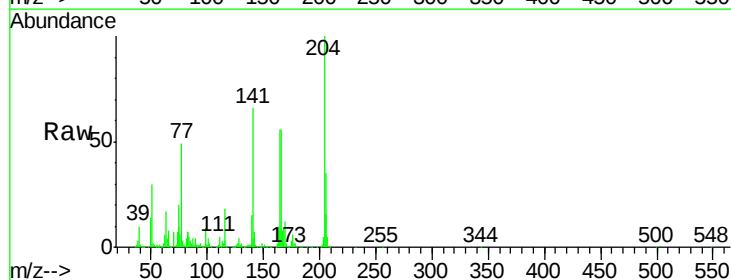
Tgt Ion:204 Resp: 263546

Ion Ratio Lower Upper

204 100

206 34.6 27.4 41.2

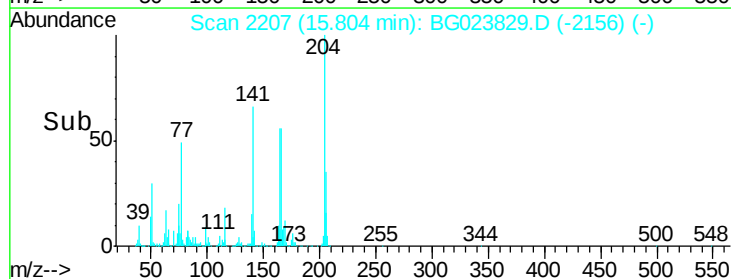
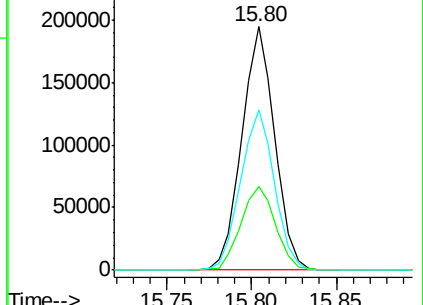
141 65.7 47.1 70.7

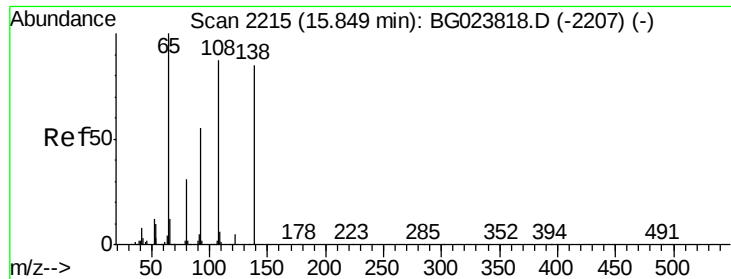


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

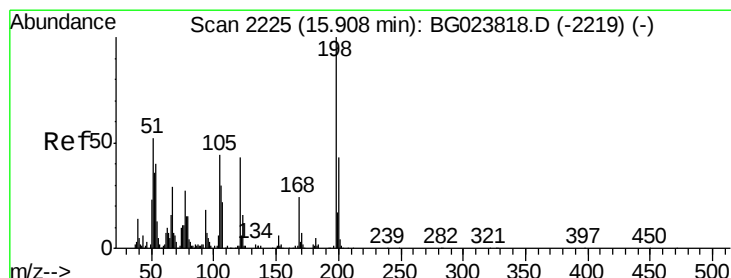
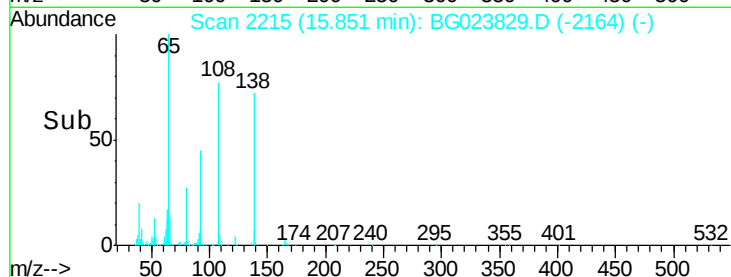
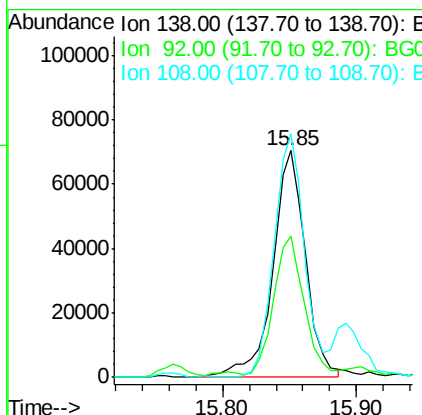
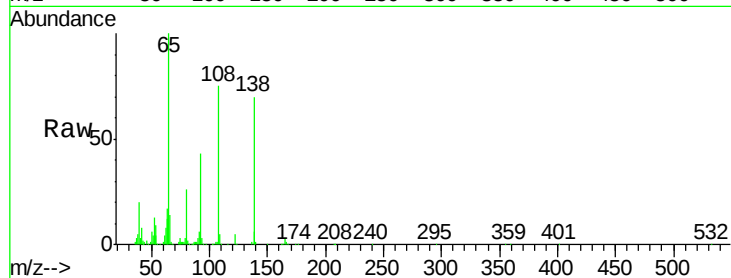




#60
4-Nitroaniline
Concen: 19.40 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

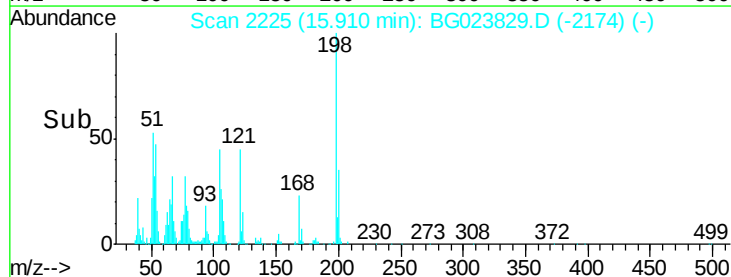
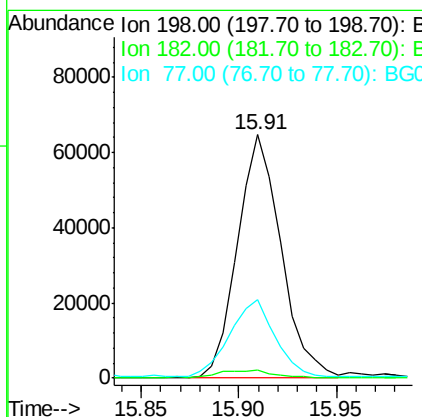
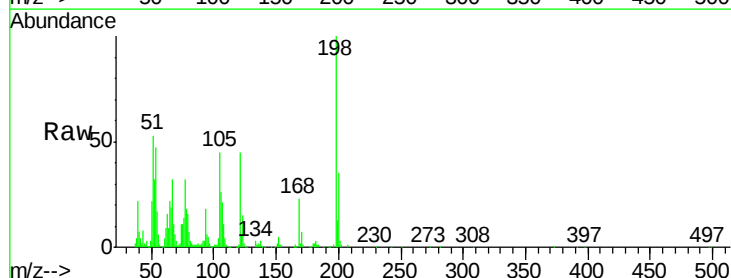
Instrument :
BNA_G
ClientSampleId :
SSTD02018

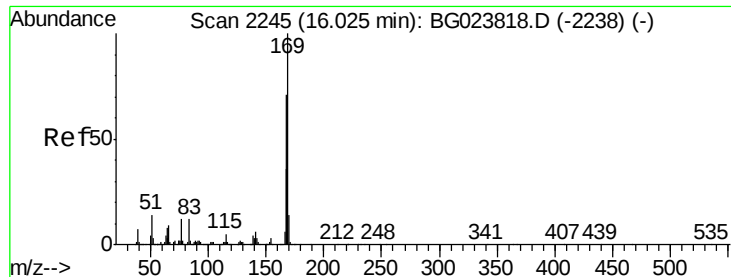
Tgt Ion:138 Resp: 120744
Ion Ratio Lower Upper
138 100
92 62.3 39.0 58.4#
108 107.4 49.2 73.8#



#63
4,6-Dinitro-2-methylphenol
Concen: 19.55 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

Tgt Ion:198 Resp: 100449
Ion Ratio Lower Upper
198 100
182 3.3 4.2 6.2#
77 32.3 16.7 25.1#





#64

N-Nitrosodiphenylamine

Concen: 20.24 ng/ul

RT: 16.02 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

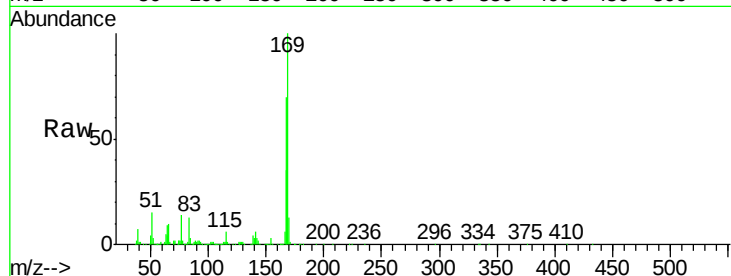
Tgt Ion:169 Resp: 465291

Ion Ratio Lower Upper

169 100

168 70.3 59.0 88.6

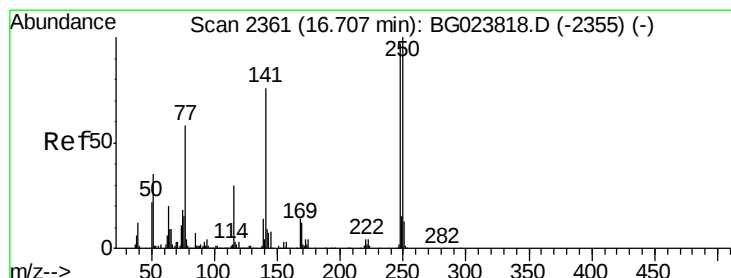
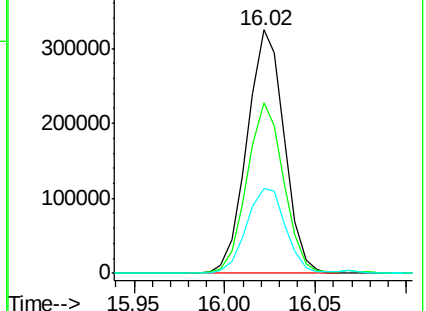
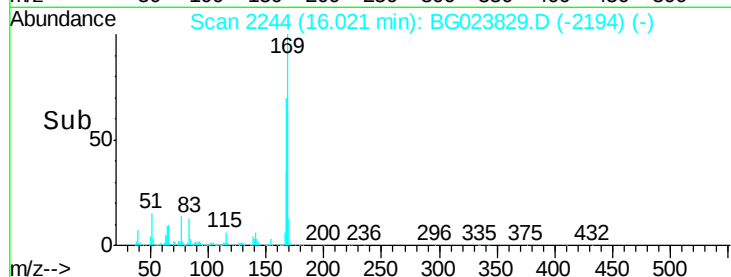
167 34.9 30.6 46.0



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: 20.78 ng/ul

RT: 16.70 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

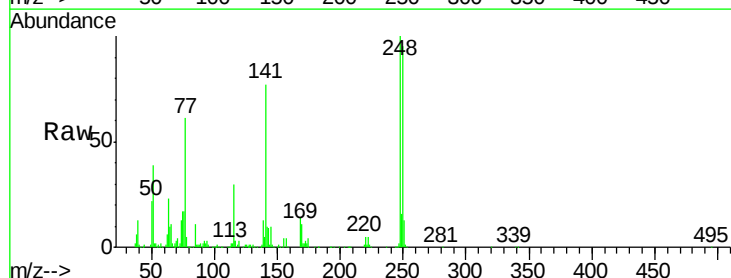
Tgt Ion:248 Resp: 185786

Ion Ratio Lower Upper

248 100

250 95.0 76.6 114.8

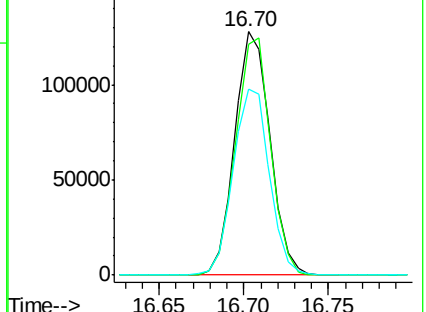
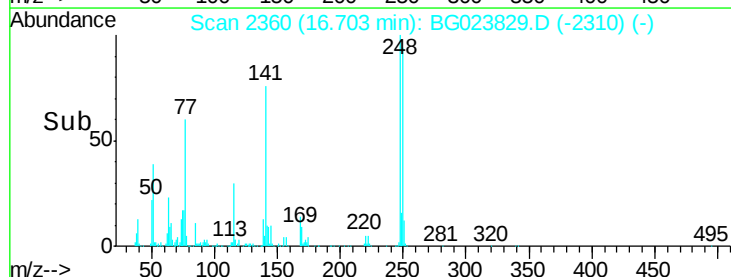
141 76.6 61.8 92.6

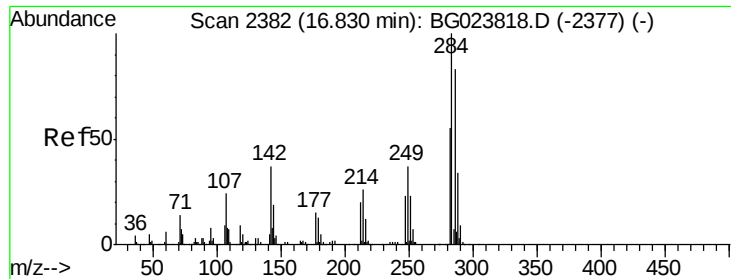


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

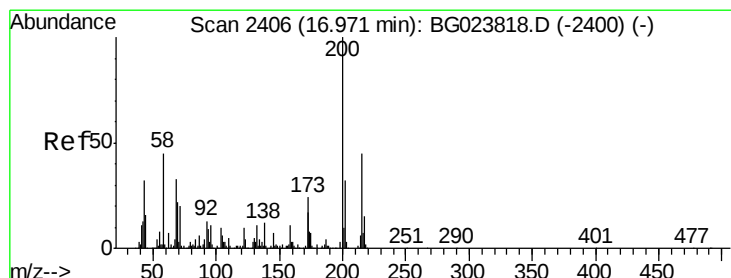
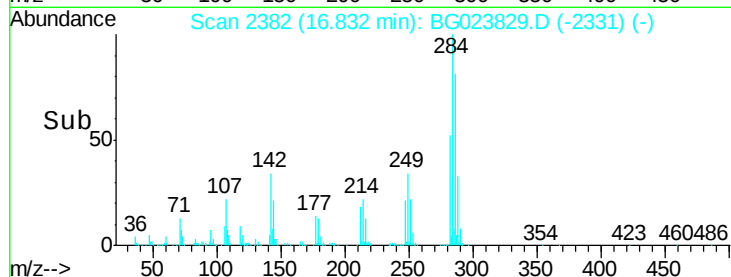
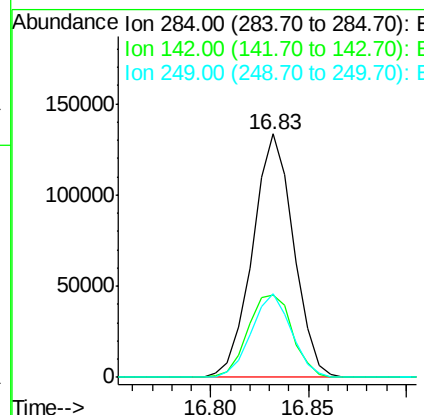
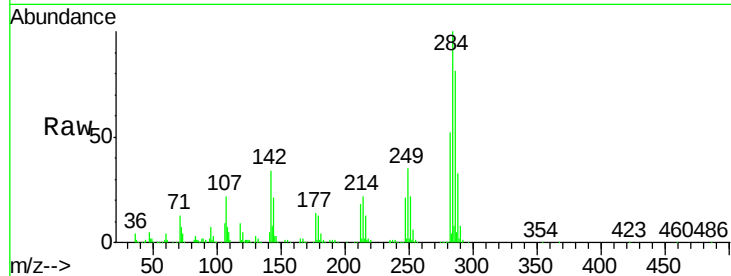




#66
Hexachlorobenzene
Concen: 20.14 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

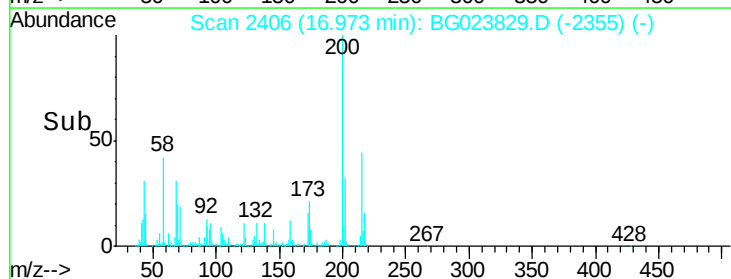
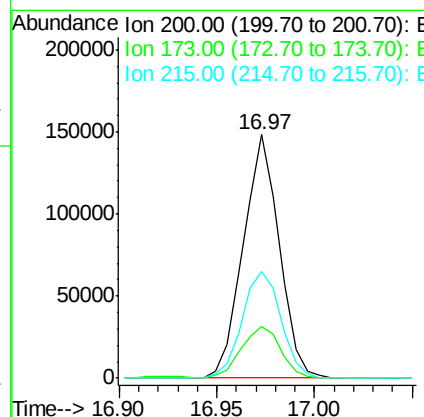
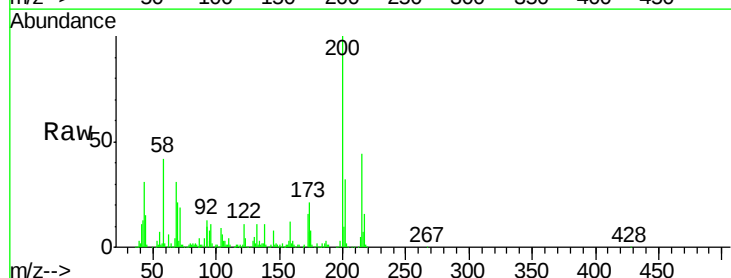
Instrument :
BNA_G
ClientSampleId :
SSTD02018

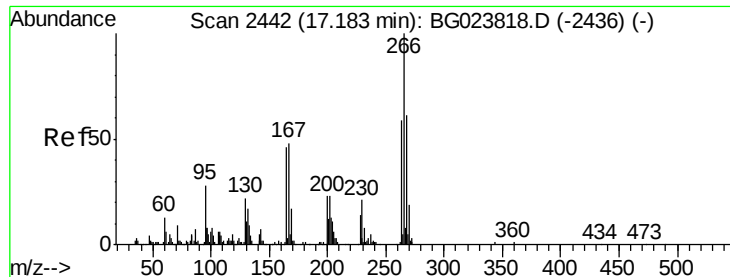
Tgt Ion:284 Resp: 193972
Ion Ratio Lower Upper
284 100
142 33.6 27.8 41.8
249 34.6 24.4 36.6



#67
Atrazine
Concen: 20.14 ng/ul
RT: 16.97 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG023829.D
Acq: 20 Aug 2016 22:50

Tgt Ion:200 Resp: 189638
Ion Ratio Lower Upper
200 100
173 21.0 21.0 31.6#
215 43.6 37.9 56.9

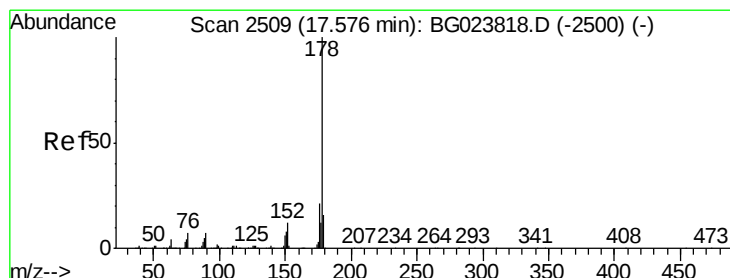
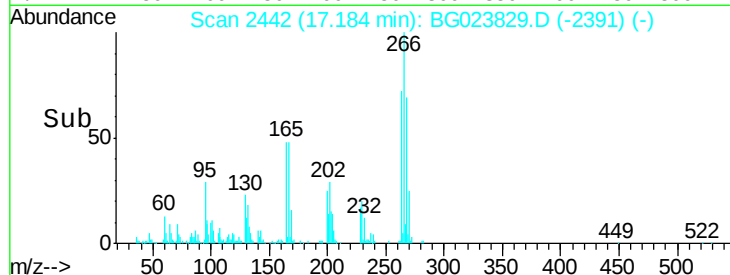
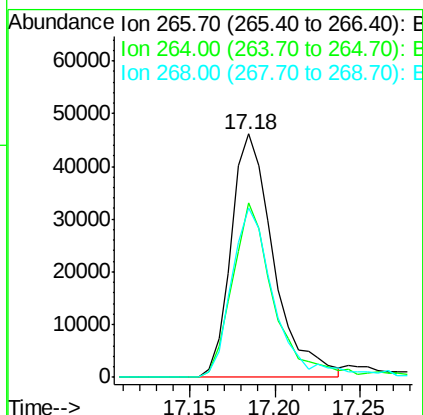
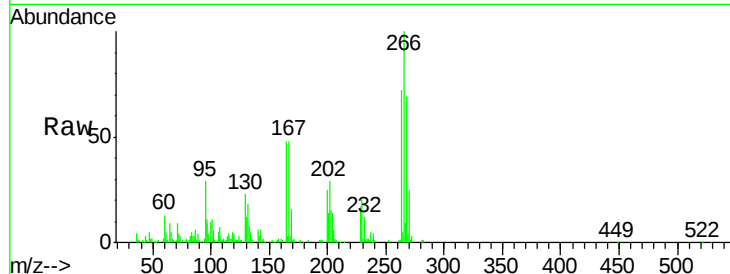




#68
 Pentachlorophenol
 Concen: 19.32 ng/ul
 RT: 17.18 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

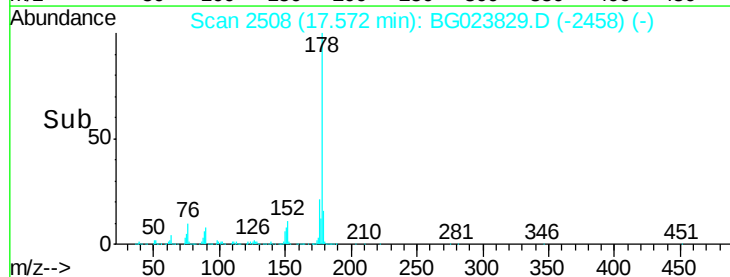
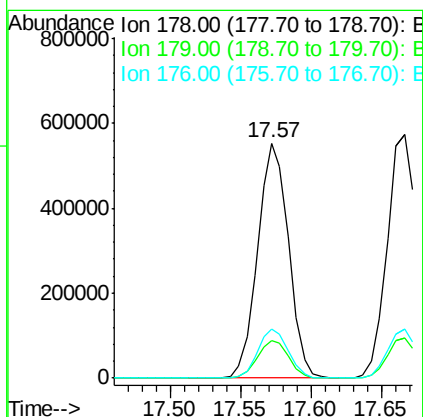
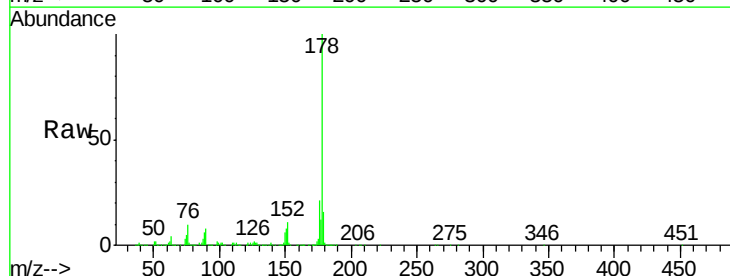
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

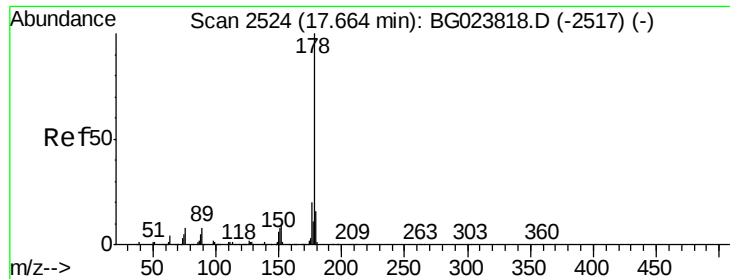
Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.8	54.7	82.1
268	69.5	57.8	86.8



#69
 Phenanthrene
 Concen: 20.69 ng/ul
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	21.1	15.8	23.8





#71

Anthracene

Concen: 20.76 ng/ul

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

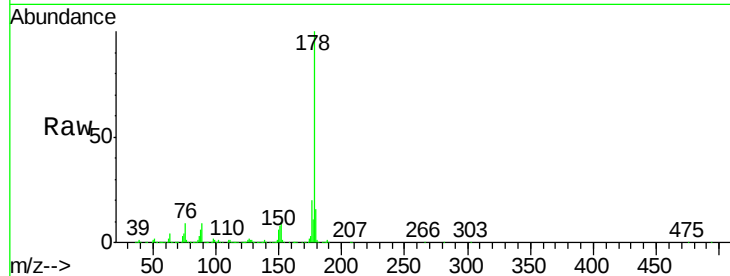
Tgt Ion:178 Resp: 877425

Ion Ratio Lower Upper

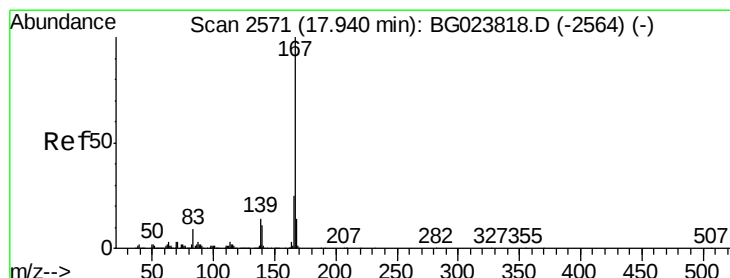
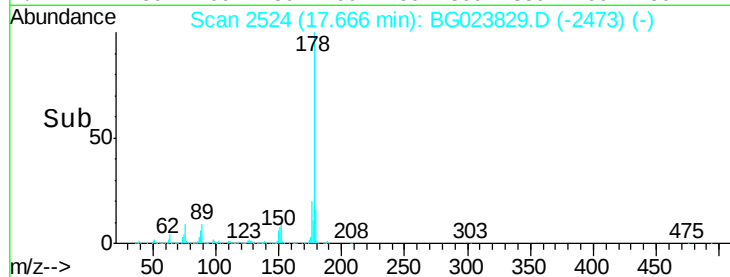
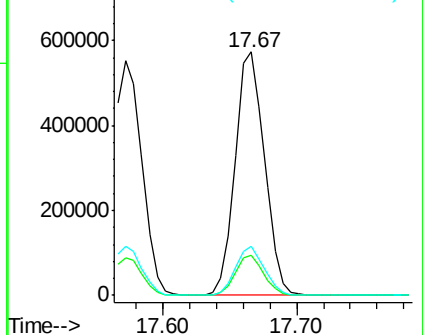
178 100

179 16.3 12.3 18.5

176 20.0 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: 22.28 ng/ul

RT: 17.94 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

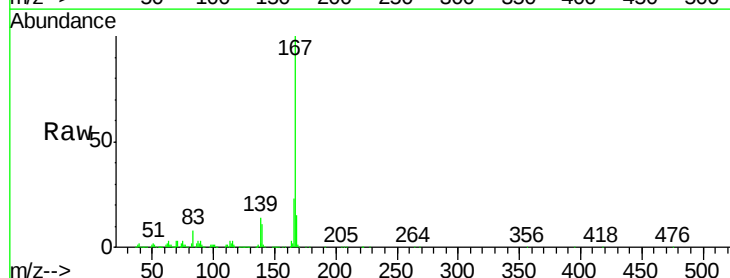
Tgt Ion:167 Resp: 768337

Ion Ratio Lower Upper

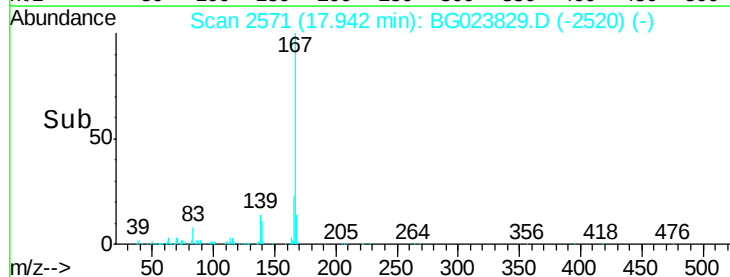
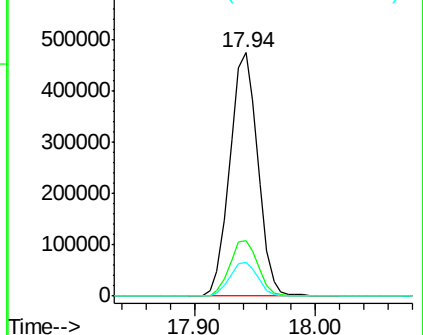
167 100

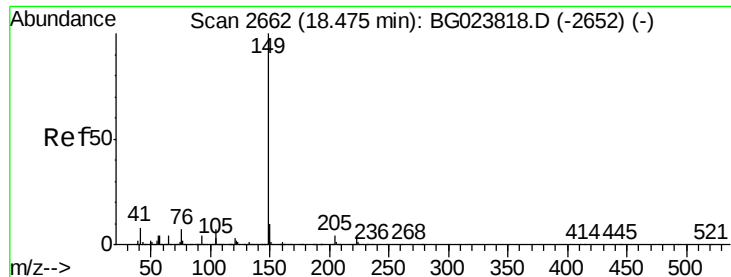
166 22.8 19.2 28.8

139 13.7 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: 20.07 ng/ul

RT: 18.48 min Scan# 2662

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

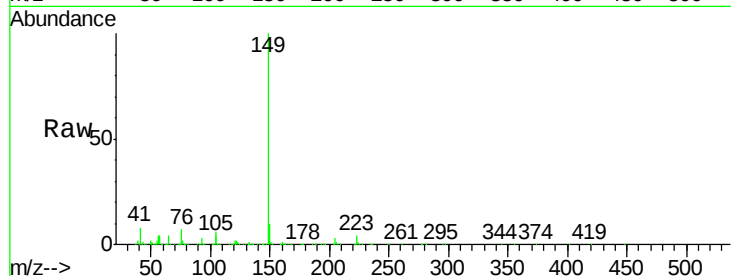
Tgt Ion:149 Resp: 936323

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

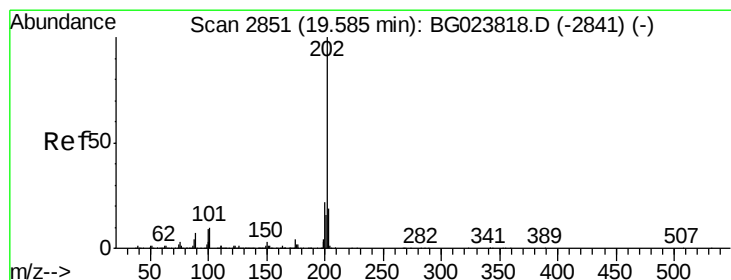
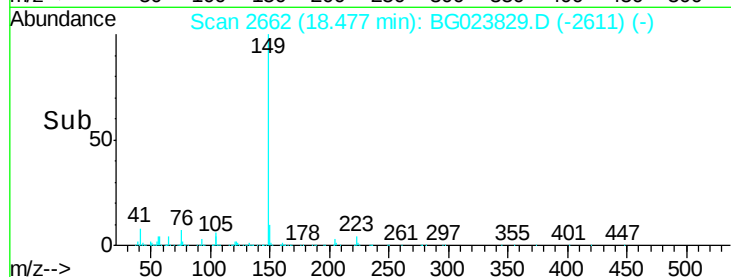
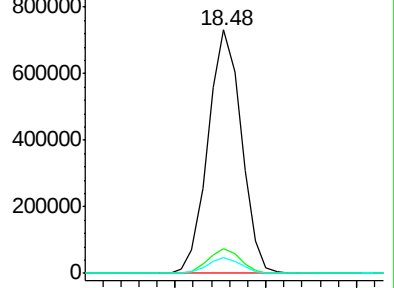
104 6.4 3.3 4.9#



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: 23.05 ng/ul

RT: 19.59 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

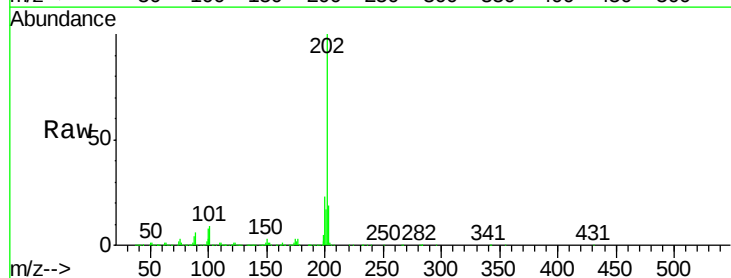
Tgt Ion:202 Resp: 1008878

Ion Ratio Lower Upper

202 100

101 9.5 10.6 16.0#

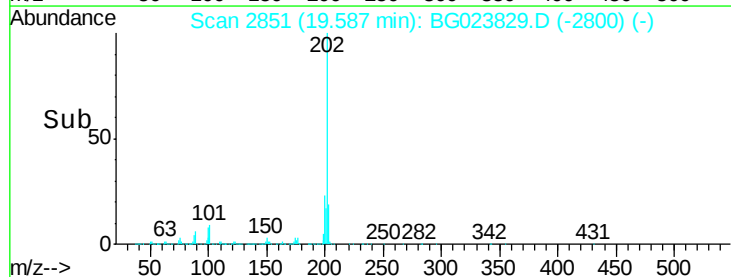
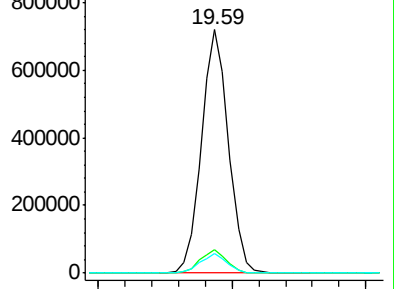
100 8.3 8.7 13.1#

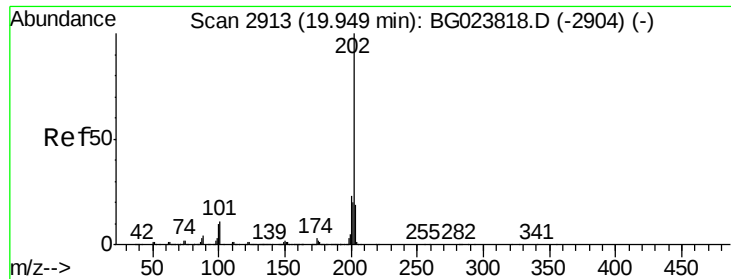


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 20.86 ng/ul

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

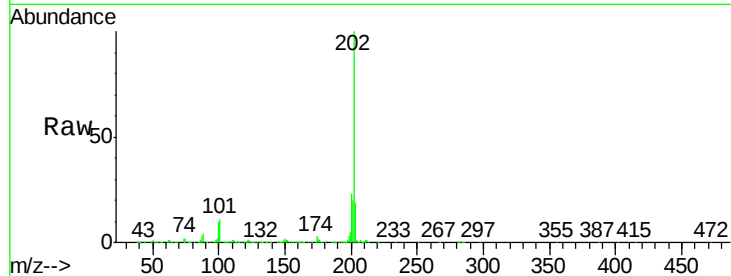
Tgt Ion:202 Resp: 1023882

Ion Ratio Lower Upper

202 100

101 11.4 12.5 18.7#

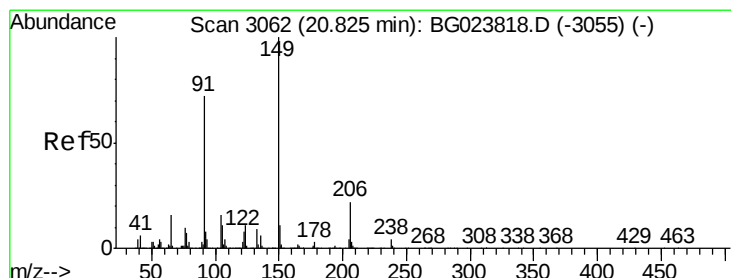
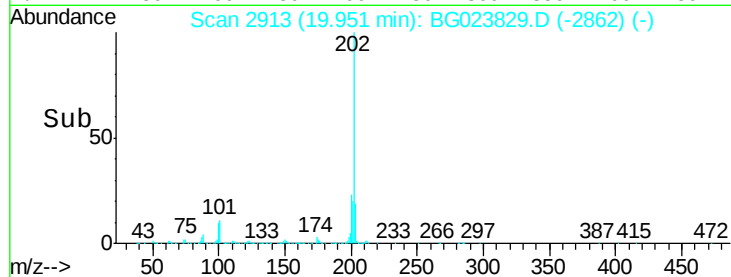
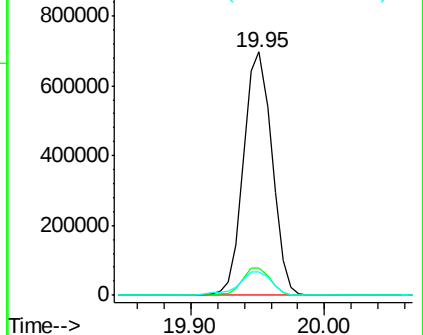
100 9.6 10.2 15.4#



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): B



#78

Butylbenzylphthalate

Concen: 19.77 ng/ul

RT: 20.82 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

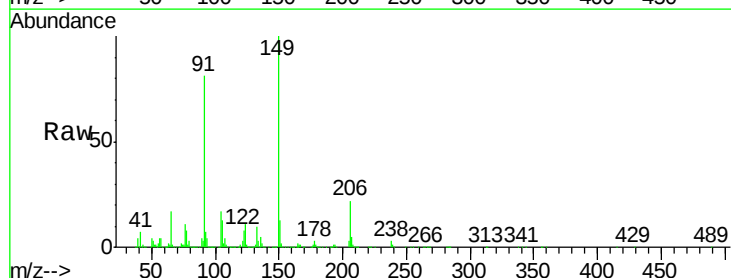
Tgt Ion:149 Resp: 438857

Ion Ratio Lower Upper

149 100

91 81.2 54.2 81.4

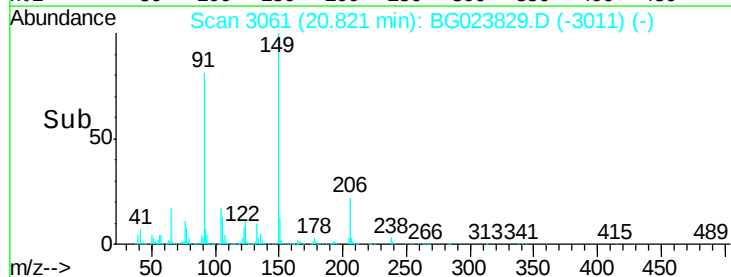
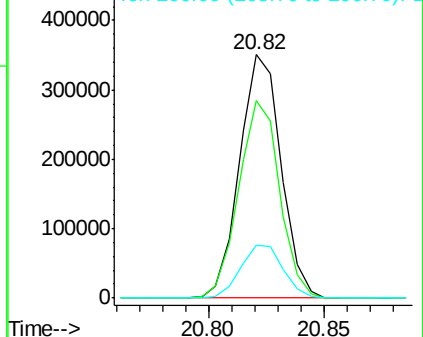
206 21.7 14.1 21.1#

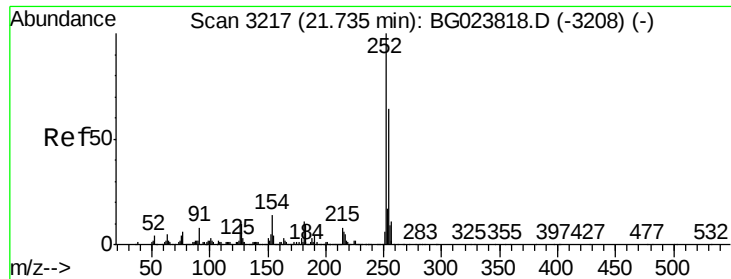


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

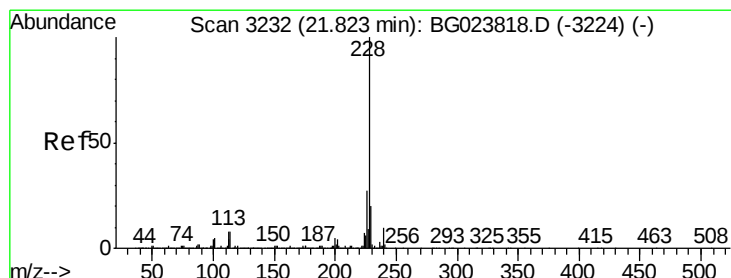
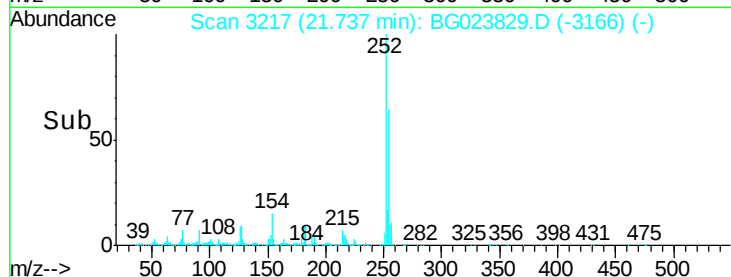
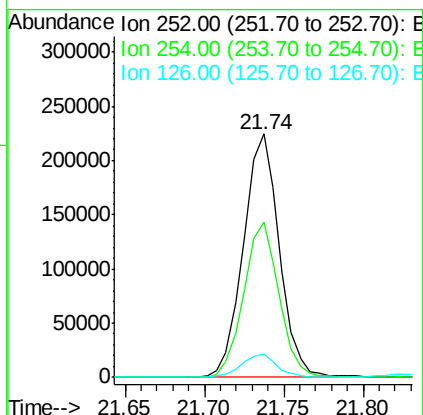
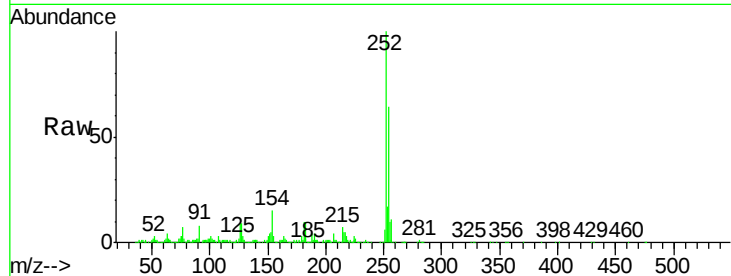




#79
 3,3'-Dichlorobenzidine
 Concen: 21.32 ng/ul
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

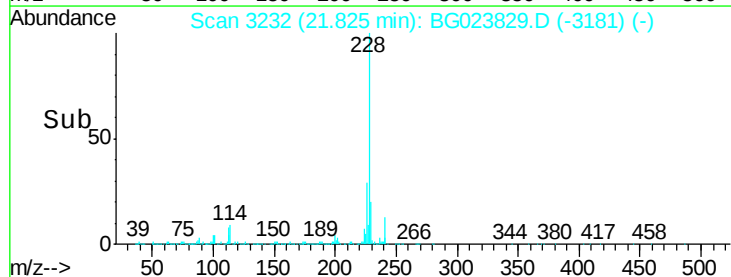
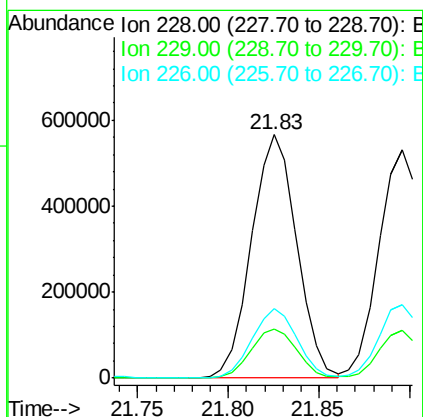
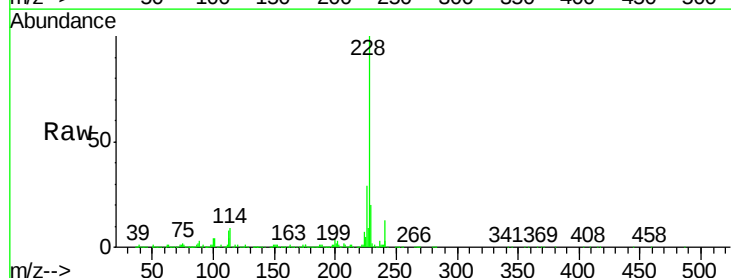
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

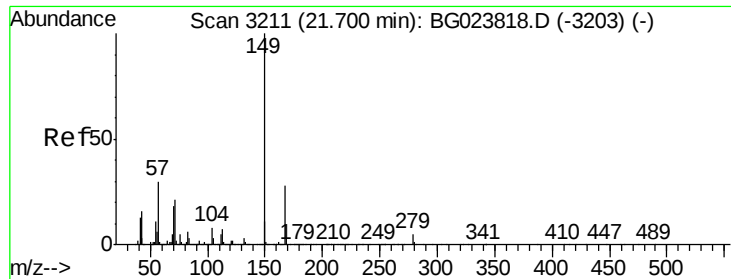
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	9.5	10.7	16.1#



#80
 Benzo(a)anthracene
 Concen: 20.61 ng/ul
 RT: 21.83 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.2
226	28.7	22.8	34.2

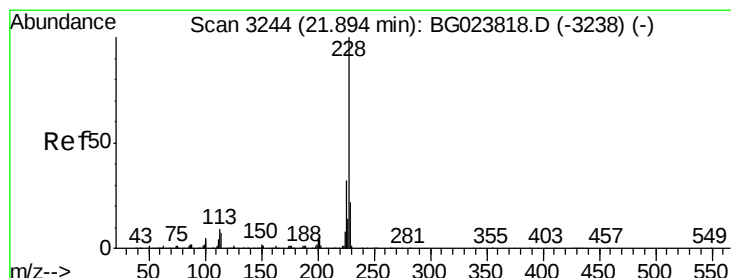
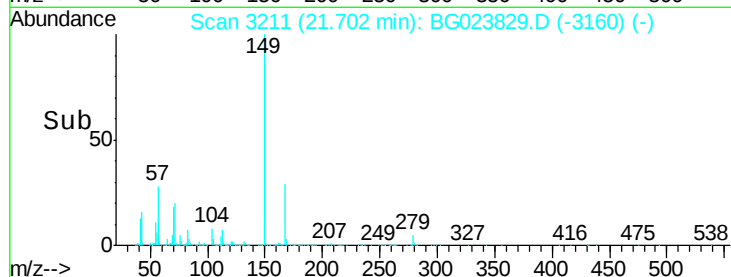
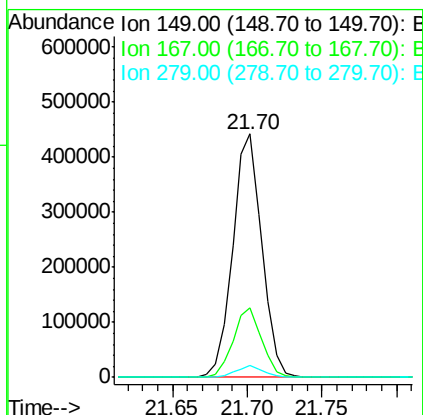
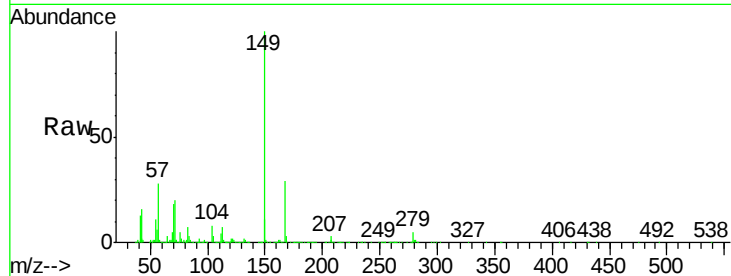




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.09 ng/ul
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

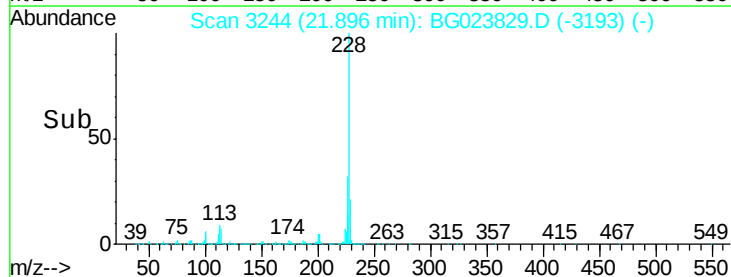
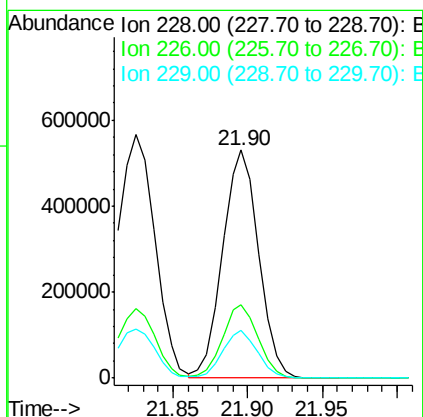
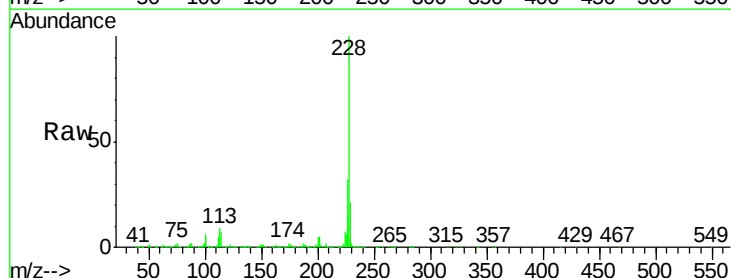
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

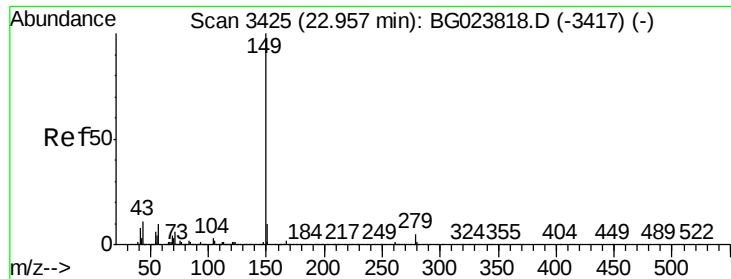
Tgt Ion:149 Resp: 599896
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.9 32.9
 279 4.9 2.9 4.3#



#82
 Chrysene
 Concen: 20.69 ng/ul
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG023829.D
 Acq: 20 Aug 2016 22:50

Tgt Ion:228 Resp: 894105
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.2 36.4
 229 20.8 15.0 22.6





#84

Di-n-octyl phthalate

Concen: 21.52 ng/ul

RT: 22.96 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

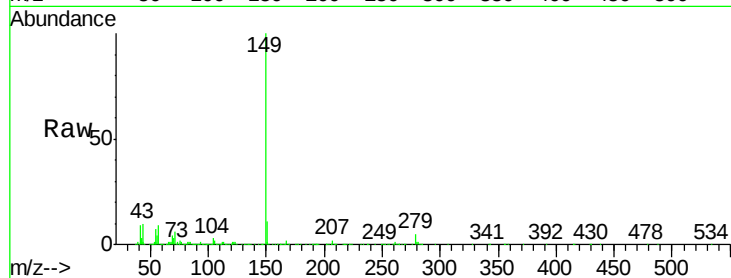
Instrument :

BNA_G

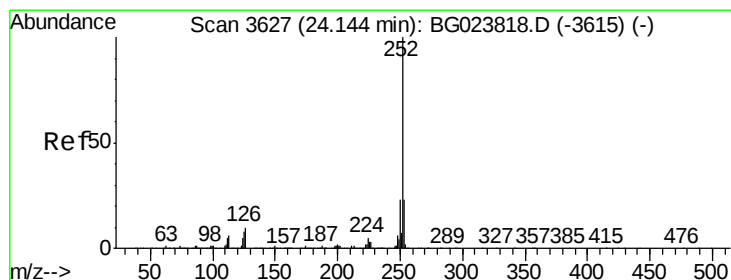
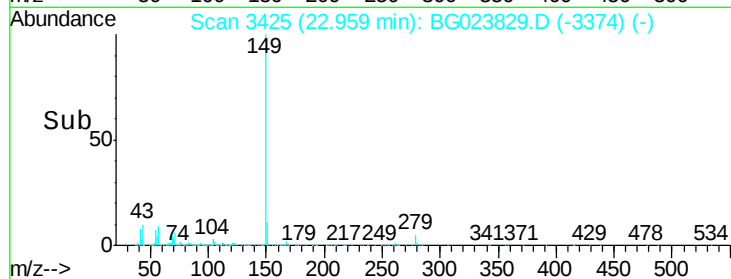
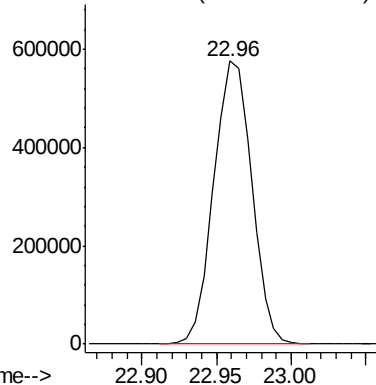
ClientSampleId :

SSTD02018

Tgt Ion:149 Resp: 1016807



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.53 ng/ul

RT: 24.15 min Scan# 3627

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

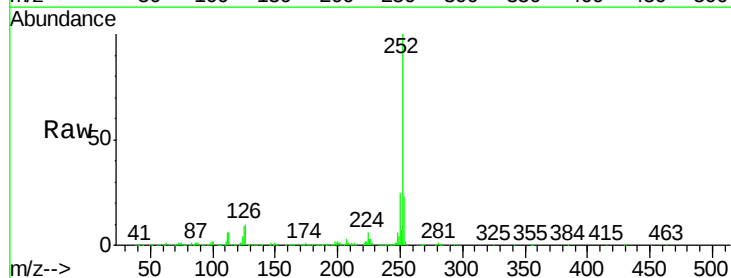
Tgt Ion:252 Resp: 981389

Ion Ratio Lower Upper

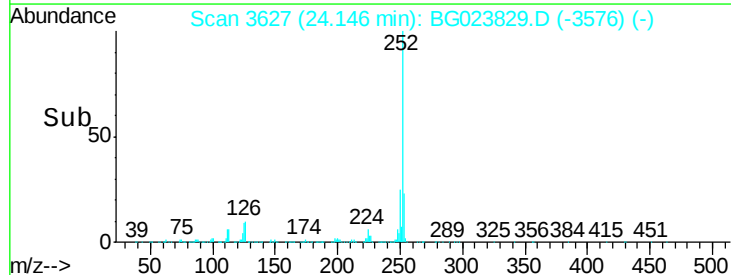
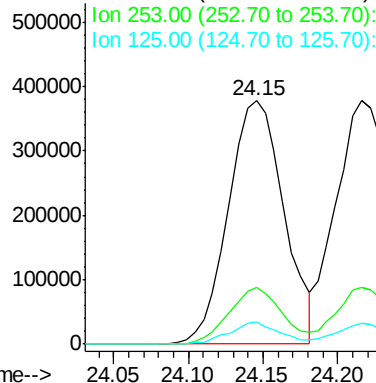
252 100

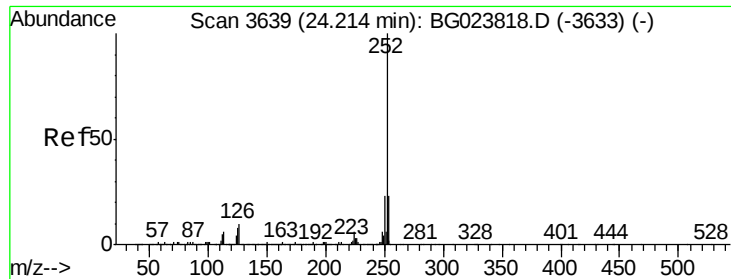
253 23.5 18.2 27.2

125 8.9 10.8 16.2#



Abundance Ion 252.00 (251.70 to 252.70): E





#86

Benzo(k)fluoranthene

Concen: 20.26 ng/ul

RT: 24.22 min Scan# 3639

Delta R.T. 0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

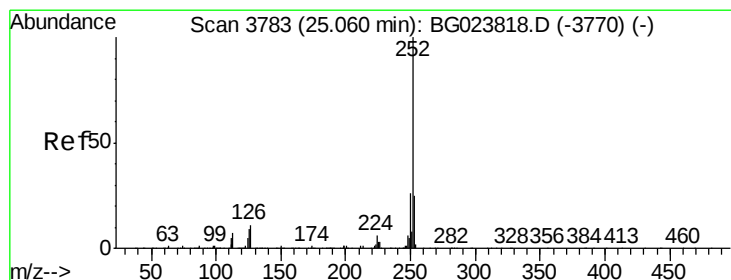
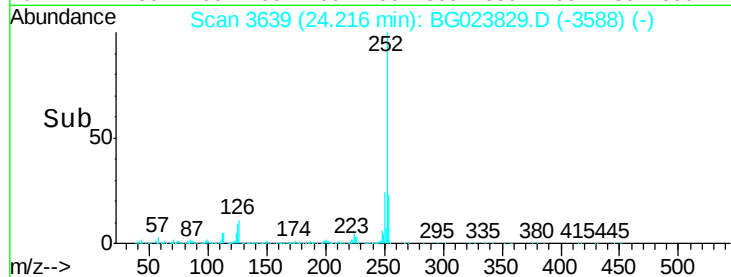
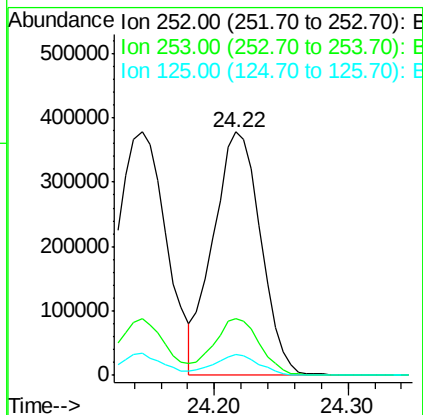
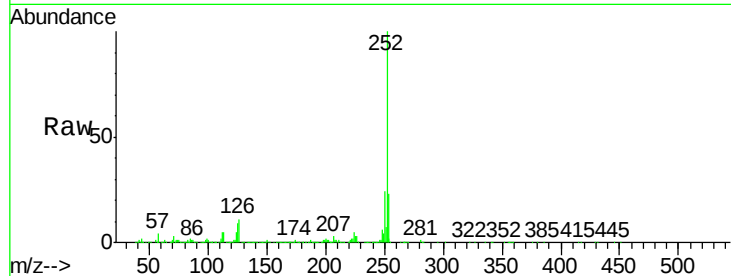
Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:	252	Resp:	935444
Ion Ratio		Lower	Upper
252	100		
253	23.1	15.8	23.6
125	8.8	10.6	16.0#



#88

Benzo(a)pyrene

Concen: 20.69 ng/ul

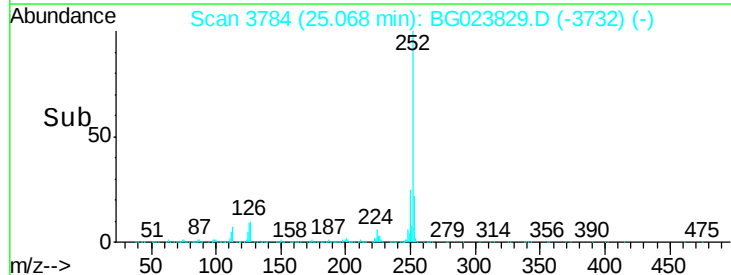
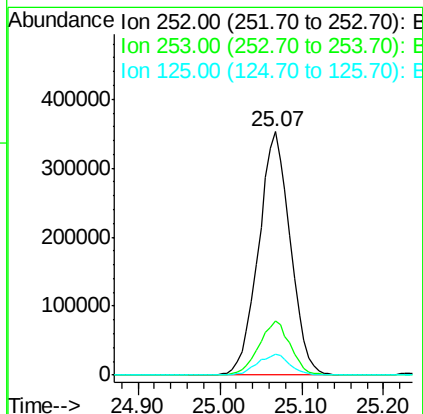
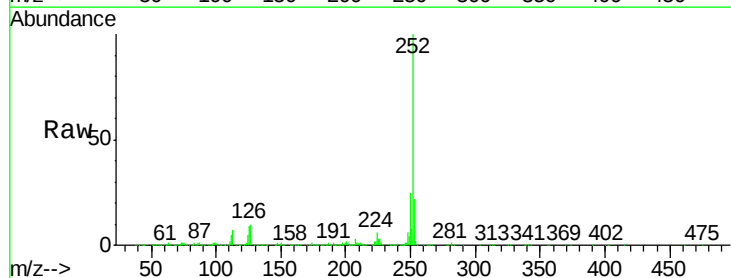
RT: 25.07 min Scan# 3784

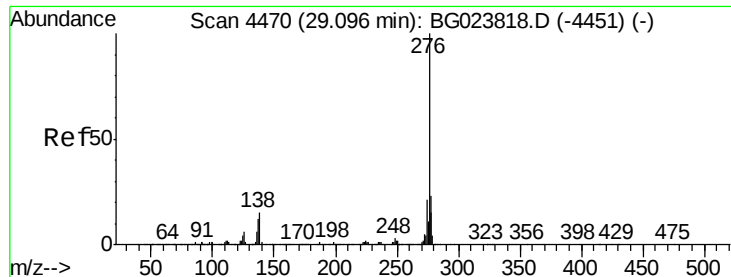
Delta R.T. 0.01 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Tgt Ion:	252	Resp:	949214
Ion Ratio		Lower	Upper
252	100		
253	22.1	19.0	28.4
125	8.6	12.0	18.0#





#89

Indeno(1,2,3-cd)pyrene

Concen: 20.24 ng/ul

RT: 29.11 min Scan# 4472

Delta R.T. 0.01 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

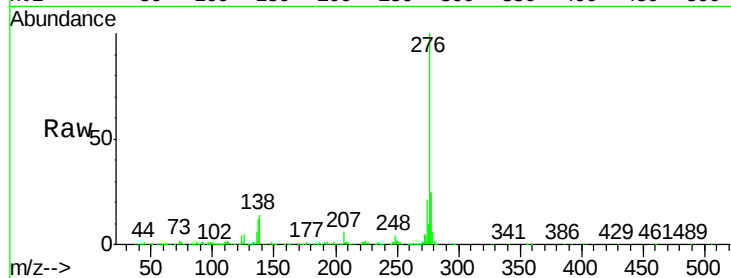
Tgt Ion:276 Resp: 1091868

Ion Ratio Lower Upper

276 100

138 13.6 20.8 31.2#

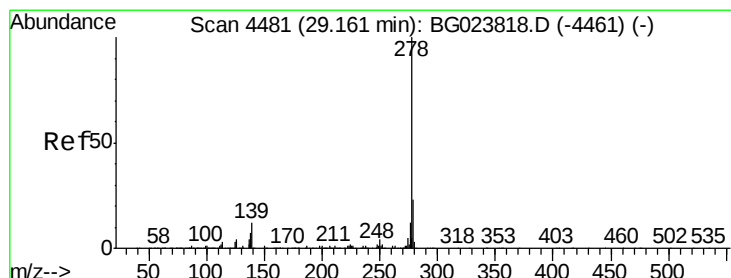
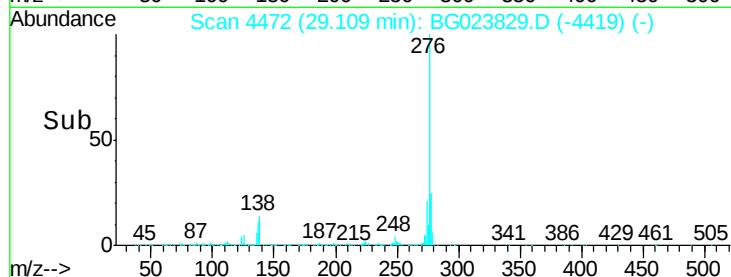
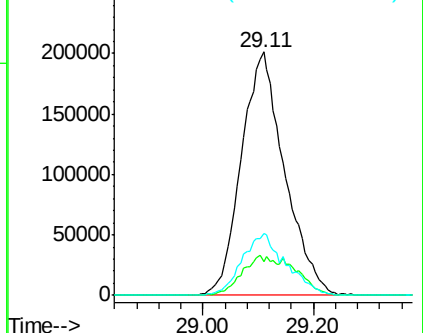
277 25.4 17.6 26.4



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: 20.24 ng/ul

RT: 29.16 min Scan# 4480

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

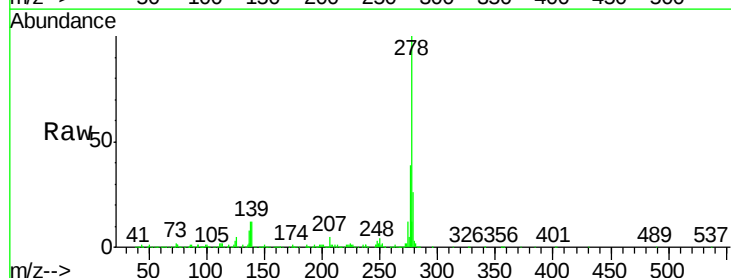
Tgt Ion:278 Resp: 936188

Ion Ratio Lower Upper

278 100

139 12.1 16.3 24.5#

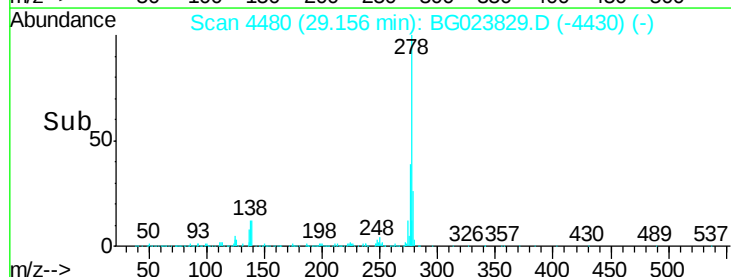
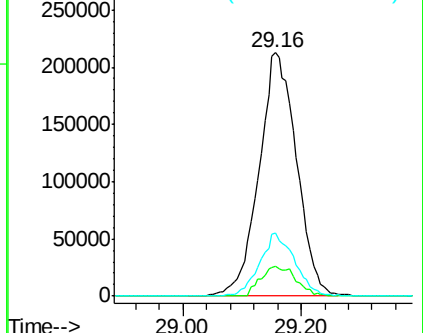
279 25.9 19.1 28.7

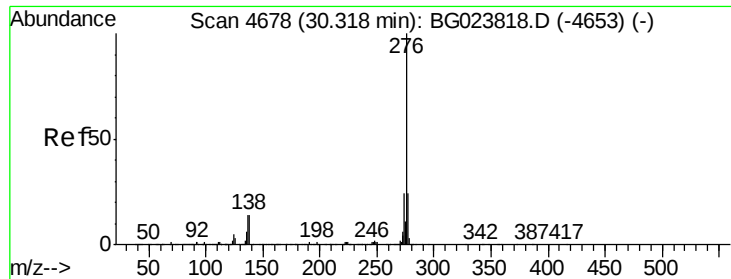


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 11.55 ng/ul

RT: 30.31 min Scan# 4677

Delta R.T. -0.00 min

Lab File: BG023829.D

Acq: 20 Aug 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:276 Resp: 515150

Ion Ratio Lower Upper

276 100

138 15.2 22.1 33.1#

277 25.7 17.0 25.4#

