

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024788.D
 Acq On : 15 Nov 2016 7:05
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

Quant Time: Nov 15 07:45:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 01:28:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	120035	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	521643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	452154	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	957271	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1336302	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1436481	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	20238	8.74	ng/uL	0.00
5) Phenol-d5	7.40	99	217945	21.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	140581	21.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	153627	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	180468	20.90	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	79360	20.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	97443	20.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	193922	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	229199	21.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	654068	19.84	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	730494	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	118198	20.15	ng/ul	0.00
57) Fluorene-d10	15.86	176	619524	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	164	0.02	ng/ul	0.10
70) Anthracene-d10	17.72	188	956867	22.63	ng/ul	0.00
76) Pyrene-d10	19.99	212	1194724	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1289372	20.50	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	20955	7.22	ng/uL	96
4) Benzaldehyde	7.39	77	166264	25.10	ng/ul	97
6) Phenol	7.43	94	219822	20.46	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.67	93	170893	22.35	ng/ul	89
10) 2-Chlorophenol	7.82	128	153055	21.46	ng/ul	92
11) 2-Methylphenol	8.69	108	166907	21.21	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.78	45	277279	21.36	ng/ul#	90
14) Acetophenone	9.09	105	274445	21.11	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.06	70	158027	21.39	ng/ul#	92
16) 4-Methylphenol	9.02	108	173193	20.34	ng/ul	97
17) Hexachloroethane	9.35	117	66728	20.44	ng/ul#	78
20) Nitrobenzene	9.48	77	237132	20.22	ng/ul	98
21) Isophorone	9.99	82	429590	19.64	ng/ul	99
23) 2-Nitrophenol	10.19	139	98379	20.65	ng/ul#	86
24) 2,4-Dimethylphenol	10.23	107	225308	19.92	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.47	93	231179	20.13	ng/ul	93
27) 2,4-Dichlorophenol	10.72	162	191014	21.24	ng/ul	98
28) Naphthalene	11.14	128	511379	20.44	ng/ul#	94
30) 4-Chloroaniline	11.25	127	222112	21.96	ng/ul	95
31) Hexachlorobutadiene	11.40	225	159686	20.23	ng/ul	97
32) Caprolactam	12.00	113	74622	21.05	ng/ul	89
33) 4-Chloro-3-methylphenol	12.34	107	224627	20.63	ng/ul	96
34) 2-Methylnaphthalene	12.72	142	396969	20.16	ng/ul	98

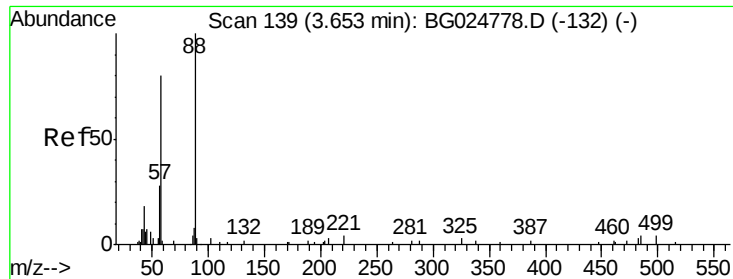
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024788.D
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 Operator : UM/SJ
 Sample : SSTDCCC020EC
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	288454	19.66	ng/ul	98
37) Hexachlorocyclopentadiene	13.05	237	176914	18.71	ng/ul	97
38) 2,4,6-Trichlorophenol	13.31	196	173272	19.42	ng/ul	86
39) 2,4,5-Trichlorophenol	13.39	196	190073	19.60	ng/ul	92
40) 1,1'-Biphenyl	13.71	154	570550	19.61	ng/ul	96
41) 2-Chloronaphthalene	13.77	162	442794	19.58	ng/ul	96
42) 2-Nitroaniline	13.97	65	178667	19.92	ng/ul	94
44) Dimethylphthalate	14.32	163	636885	20.14	ng/ul#	96
45) 2,6-Dinitrotoluene	14.45	165	135332	20.36	ng/ul#	90
47) Acenaphthylene	14.61	152	704630	20.26	ng/ul	99
48) 3-Nitroaniline	14.78	138	126458	20.58	ng/ul#	76
49) Acenaphthene	14.94	153	483652	19.65	ng/ul	99
50) 2,4-Dinitrophenol	14.98	184	86428	18.17	ng/ul#	80
52) 4-Nitrophenol	15.07	109	136023	19.37	ng/ul	95
53) Dibenzofuran	15.28	168	756411	20.08	ng/ul	96
54) 2,4-Dinitrotoluene	15.23	165	206696	20.56	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.49	232	207954	20.61	ng/ul	98
56) Diethylphthalate	15.67	149	663829	19.76	ng/ul#	92
58) Fluorene	15.92	166	614434	20.09	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.90	204	342151	19.79	ng/ul	89
60) 4-Nitroaniline	15.94	138	133690	19.13	ng/ul	99
64) N-Nitrosodiphenylamine	16.12	169	577110	22.31	ng/ul	96
65) 4-Bromophenyl-phenylether	16.80	248	257964	22.16	ng/ul	92
66) Hexachlorobenzene	16.92	284	292822	22.73	ng/ul	93
67) Atrazine	17.05	200	269811	22.25	ng/ul	98
68) Pentachlorophenol	17.26	266	163128	21.45	ng/ul	92
69) Phenanthrene	17.76	178	1108771	23.23	ng/ul	98
71) Anthracene	17.76	178	1105657	22.40	ng/ul	98
72) Carbazole	18.02	167	964175	23.81	ng/ul	99
73) Di-n-butylphthalate	18.55	149	1142033	22.38	ng/ul	99
74) Fluoranthene	19.66	202	1374072	24.79	ng/ul	97
77) Pyrene	20.02	202	1374027	20.92	ng/ul	98
78) Butylbenzylphthalate	20.88	149	522020	19.42	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.80	252	560547	21.81	ng/ul	98
80) Benzo(a)anthracene	21.89	228	1507060	20.72	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	745293	20.26	ng/ul	99
82) Chrysene	21.97	228	1384513	20.31	ng/ul	98
84) Di-n-octyl phthalate	23.03	149	1285392	21.14	ng/ul	100
85) Benzo(b)fluoranthene	24.24	252	1513435	20.00	ng/ul	97
86) Benzo(k)fluoranthene	24.31	252	1472544	20.48	ng/ul	98
88) Benzo(a)pyrene	25.18	252	1468165	20.05	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.28	276	1846563	20.16	ng/ul	98
90) Dibenzo(a,h)anthracene	29.35	278	1554663	20.37	ng/ul	98
91) Benzo(g,h,i)perylene	30.52	276	1520723	20.16	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.22 ng/uL

RT: 3.66 min Scan# 140

Delta R.T. 0.01 min

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SSTD02009

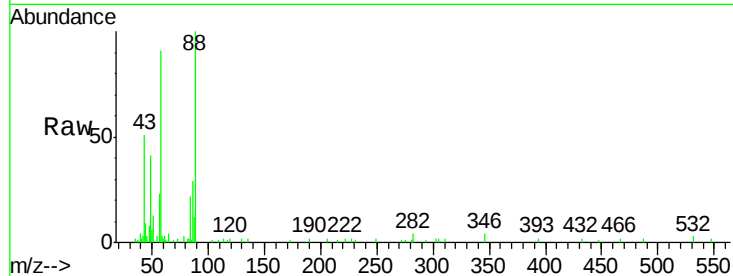
Tgt Ion: 88 Resp: 20955

Ion Ratio Lower Upper

88 100

43 51.0 39.2 58.8

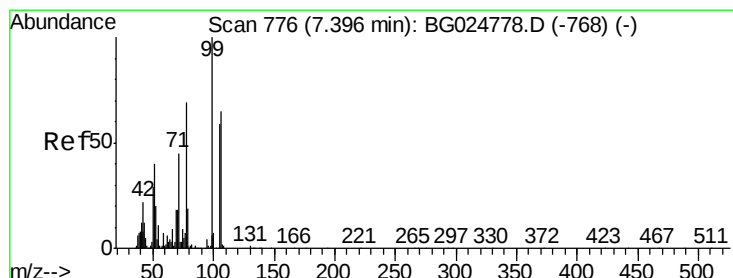
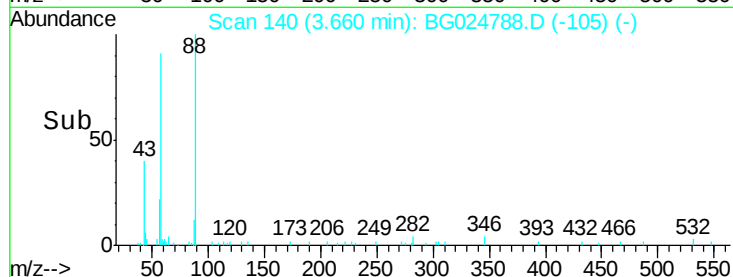
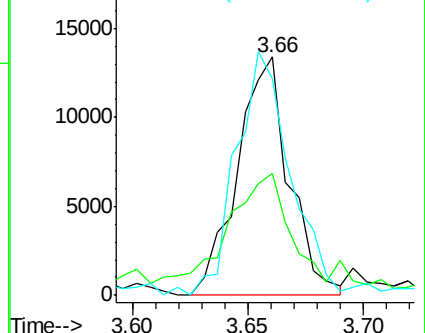
58 91.2 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 25.10 ng/uL

RT: 7.39 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

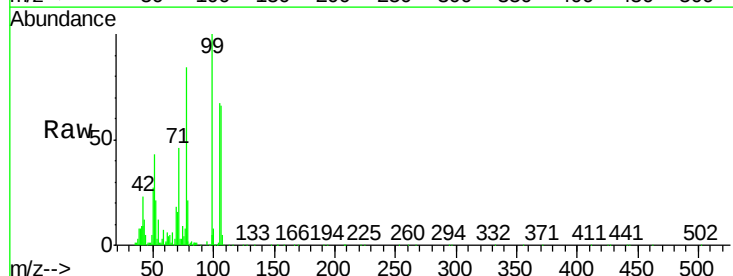
Tgt Ion: 77 Resp: 166264

Ion Ratio Lower Upper

77 100

105 79.6 62.0 93.0

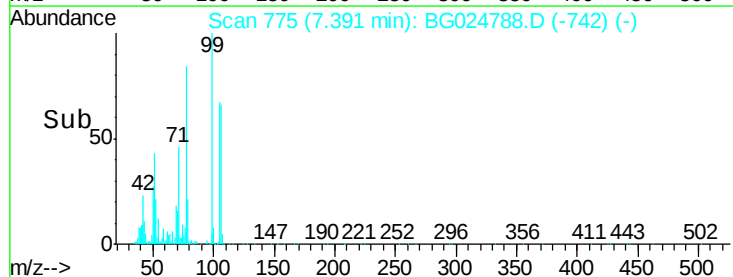
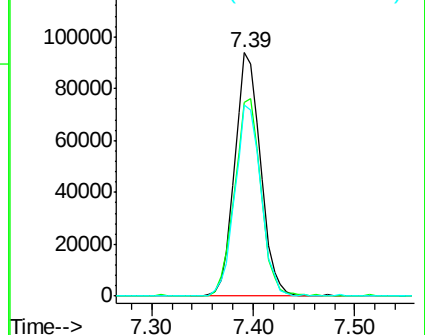
106 78.6 60.2 90.4

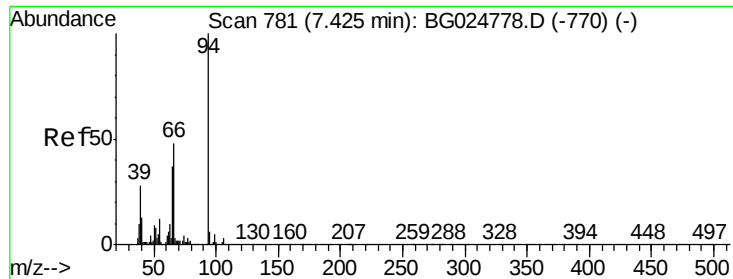


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.46 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

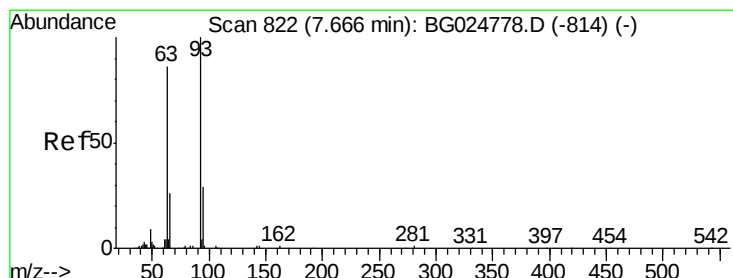
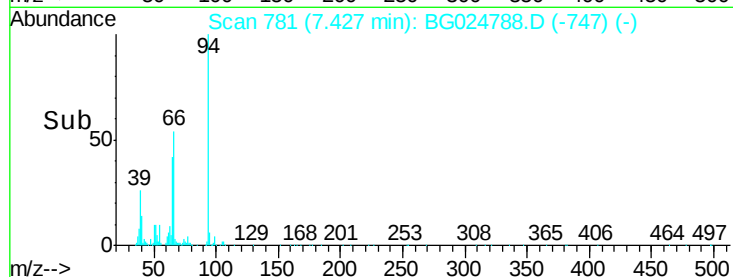
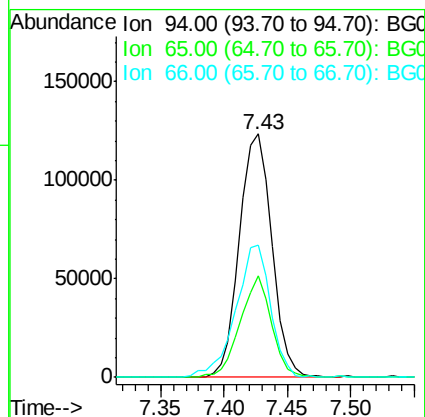
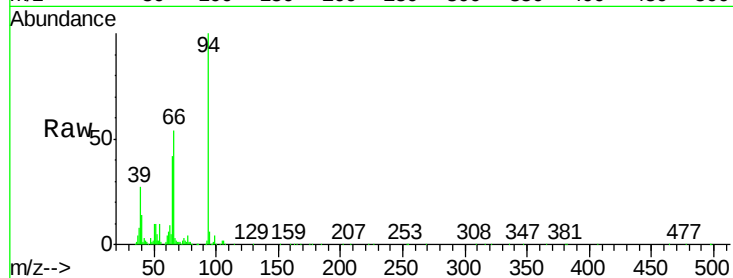
Tgt Ion: 94 Resp: 219822

Ion Ratio Lower Upper

94 100

65 41.9 26.8 40.2#

66 54.1 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 22.35 ng/ul

RT: 7.67 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

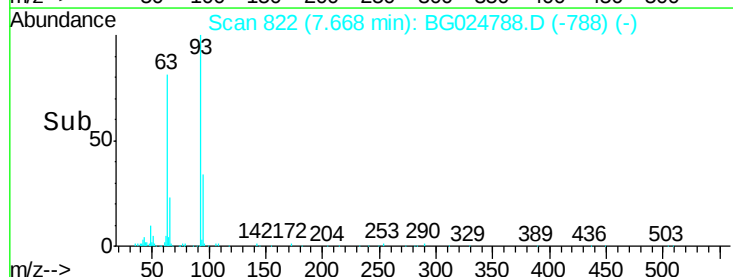
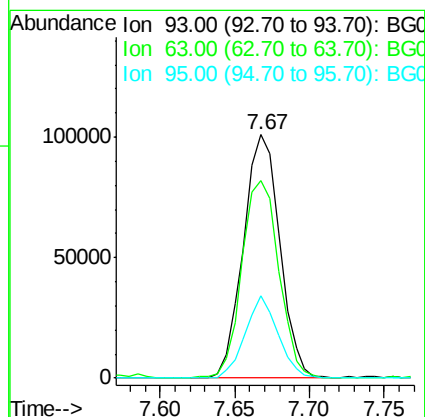
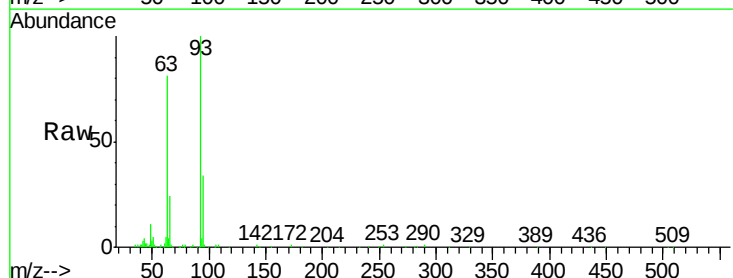
Tgt Ion: 93 Resp: 170893

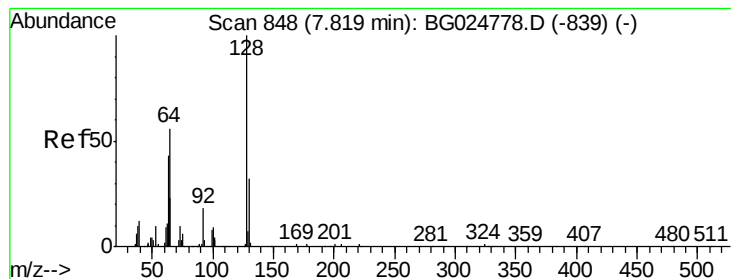
Ion Ratio Lower Upper

93 100

63 81.2 75.5 113.3

95 33.6 29.2 43.8





#10

2-Chlorophenol

Concen: 21.46 ng/ul

RT: 7.82 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

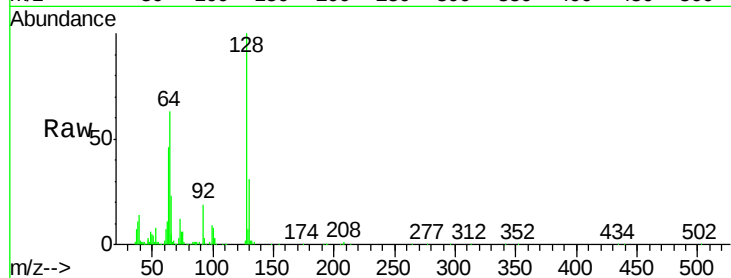
Tgt Ion:128 Resp: 153055

Ion Ratio Lower Upper

128 100

64 62.6 56.3 84.5

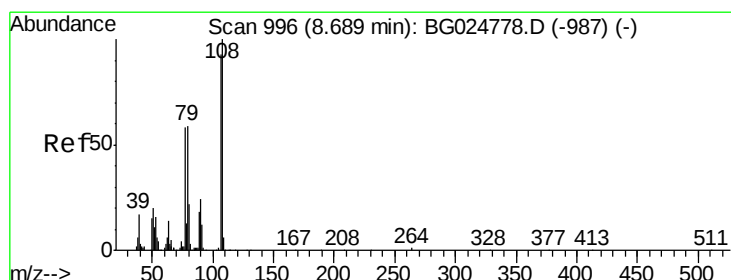
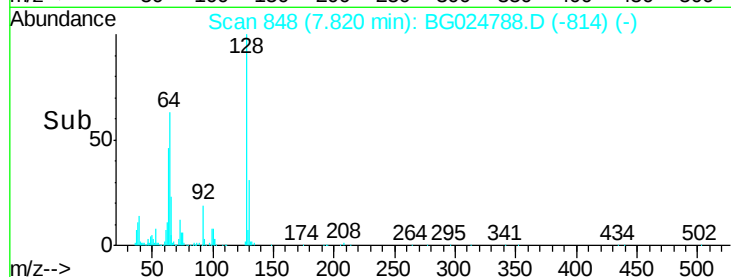
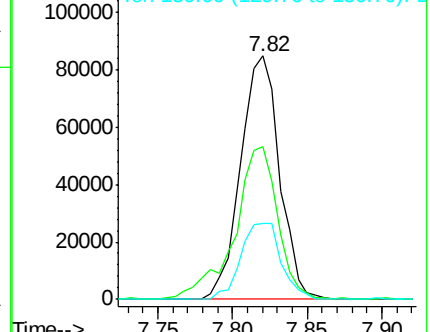
130 31.0 26.7 40.1



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: 21.21 ng/ul

RT: 8.69 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG024788.D

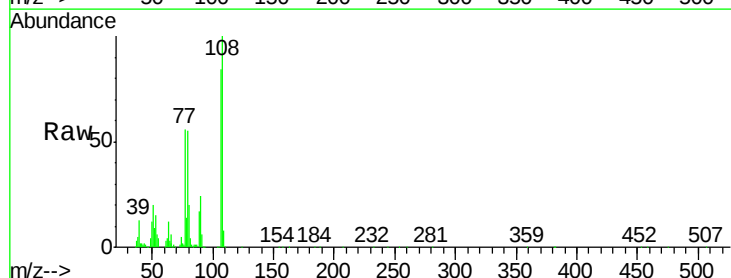
Acq: 15 Nov 2016 7:05

Tgt Ion:108 Resp: 166907

Ion Ratio Lower Upper

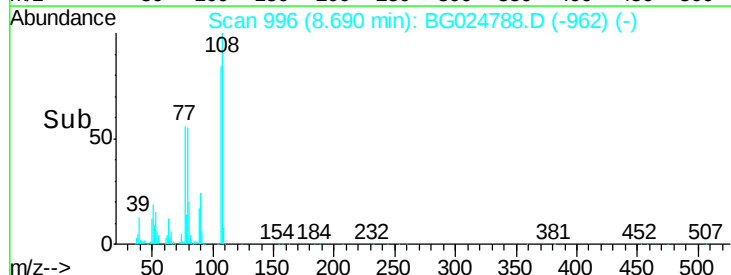
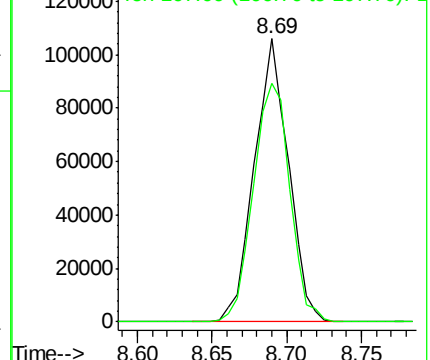
108 100

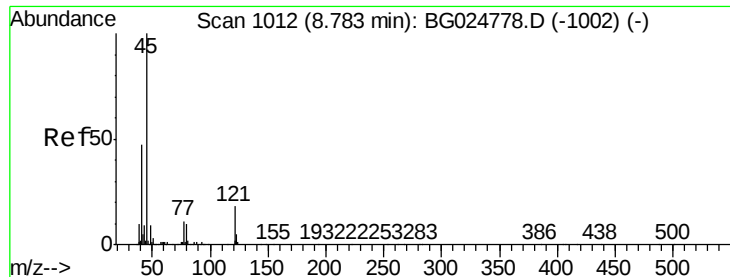
107 84.1 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

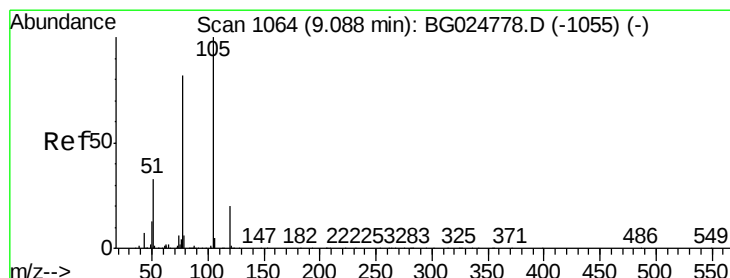
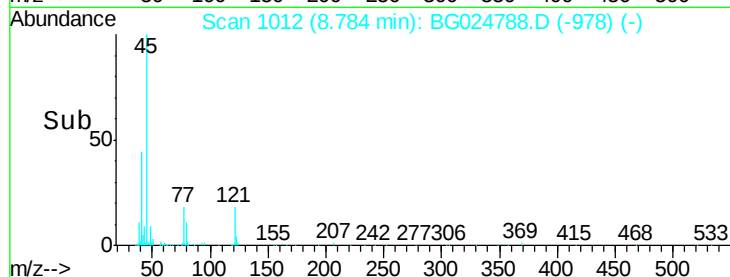
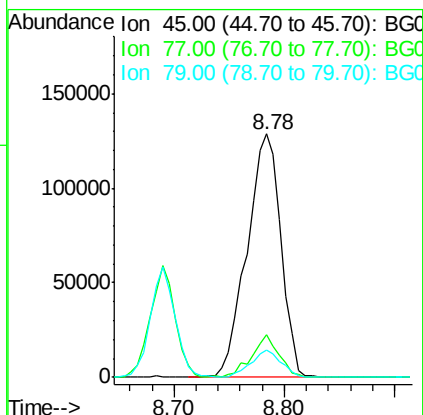
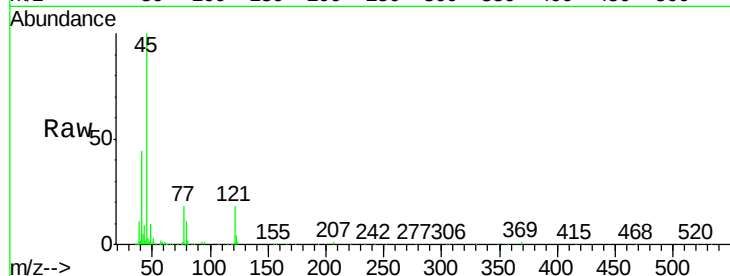




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.36 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

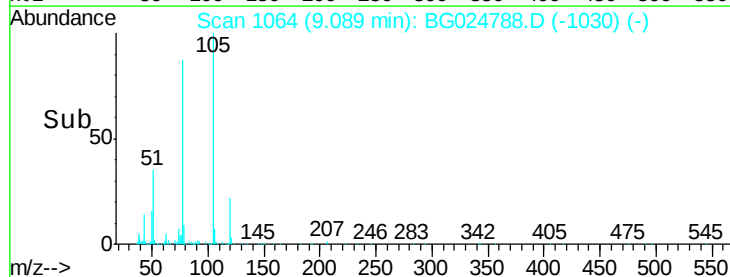
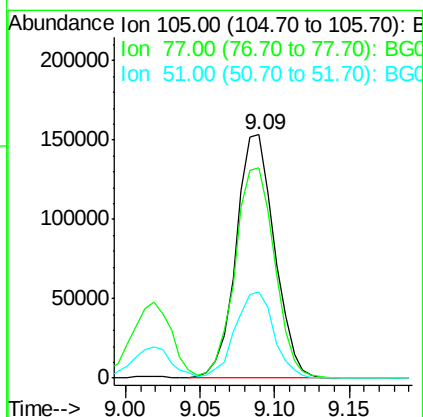
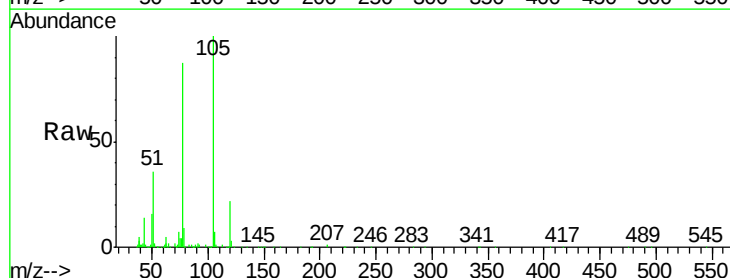
Instrument :
BNA_G
ClientSampleId :
SSTD02009

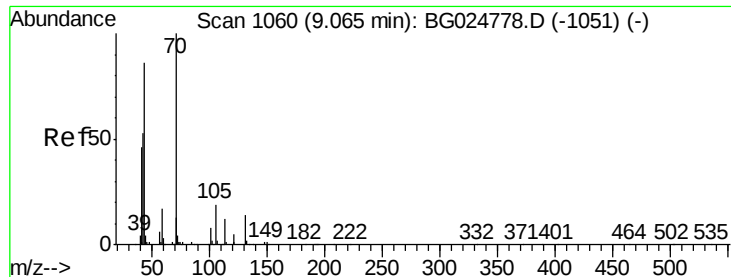
Tgt Ion: 45 Resp: 277279
Ion Ratio Lower Upper
45 100
77 17.7 10.0 15.0#
79 11.1 7.3 10.9#



#14
Acetophenone
Concen: 21.11 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion: 105 Resp: 274445
Ion Ratio Lower Upper
105 100
77 86.6 76.0 114.0
51 35.5 34.8 52.2

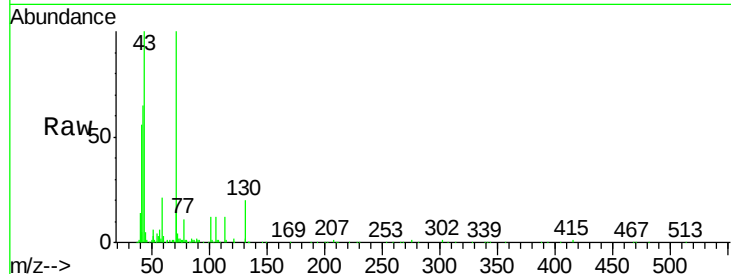




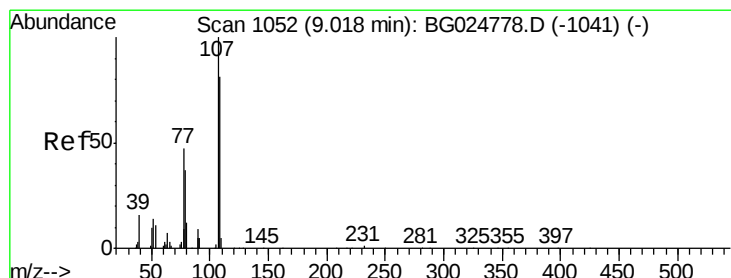
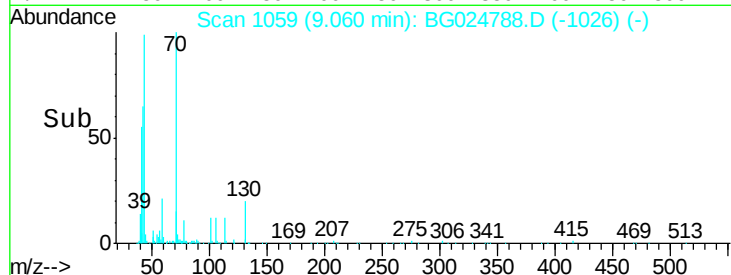
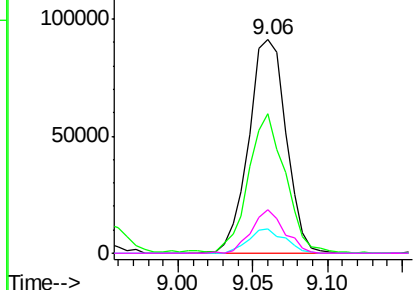
#15
N-Nitroso-di-n-propylamine
Concen: 21.39 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:	70	Resp:	158027
Ion	Ratio	Lower	Upper
70	100		
42	65.4	59.0	88.6
101	11.6	6.6	9.8#
130	20.3	15.6	23.4

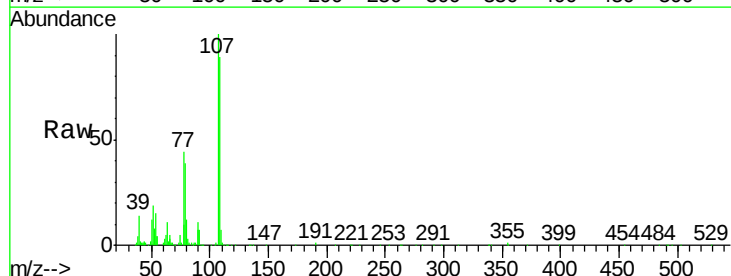


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

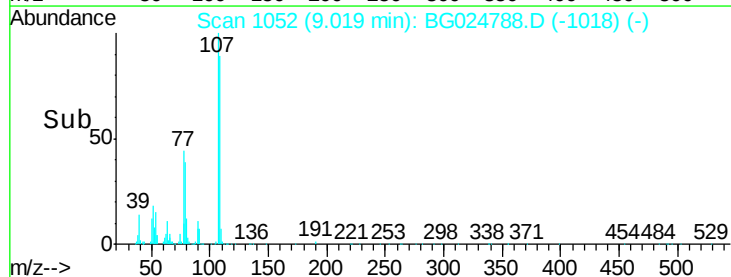
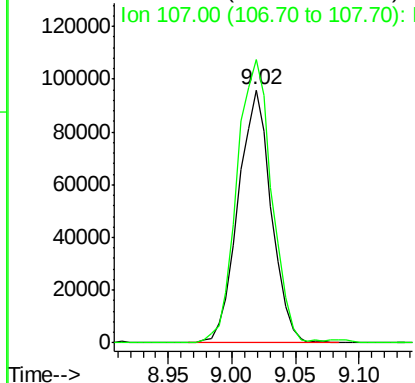


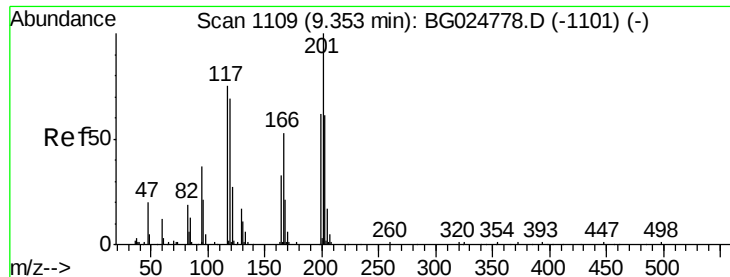
#16
4-Methylphenol
Concen: 20.34 ng/ul
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion:	108	Resp:	173193
Ion	Ratio	Lower	Upper
108	100		
107	111.8	91.7	137.5



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

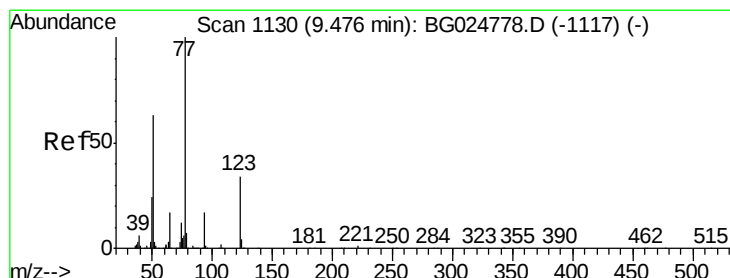
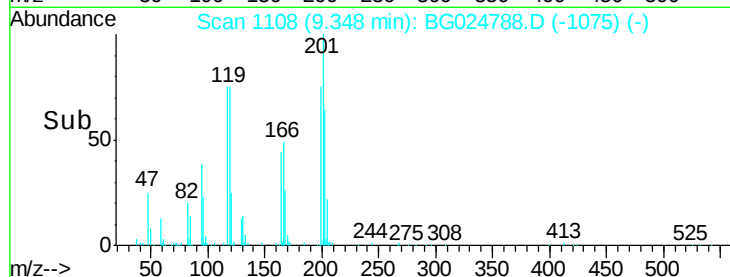
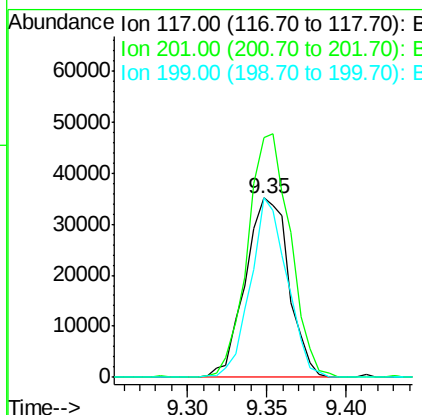
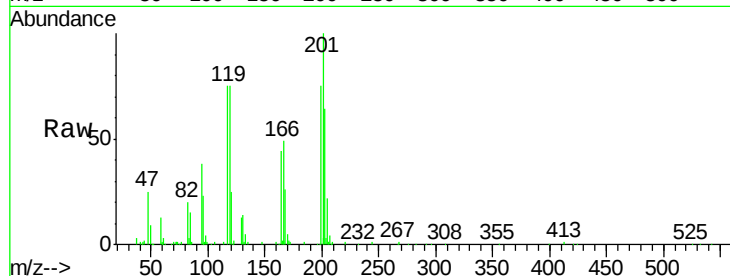




#17
Hexachloroethane
Concen: 20.44 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

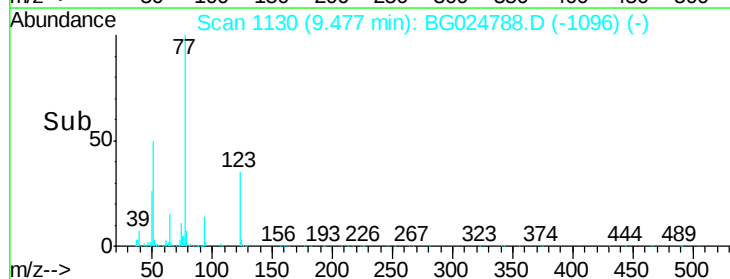
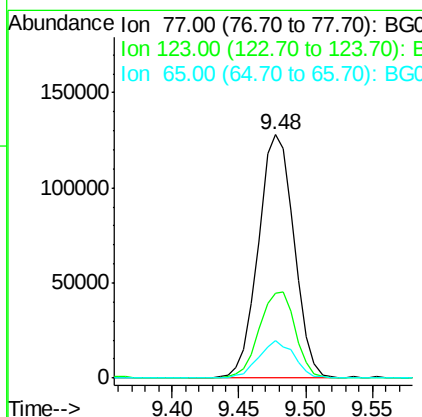
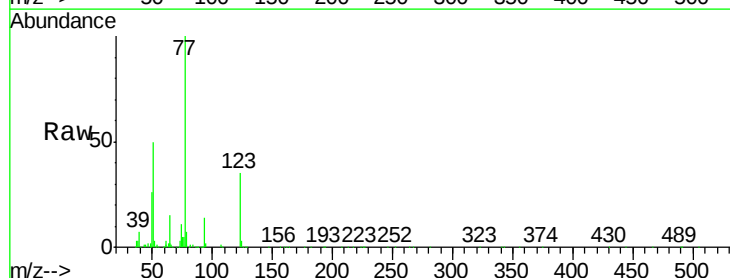
Instrument :
BNA_G
ClientSampleId :
SSTD02009

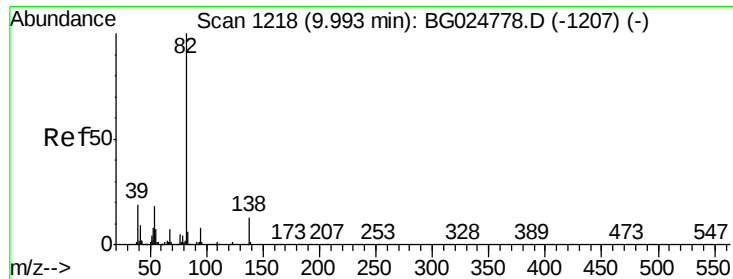
Tgt Ion: 117 Resp: 66728
Ion Ratio Lower Upper
117 100
201 137.6 91.9 137.9
199 100.1 64.3 96.5#



#20
Nitrobenzene
Concen: 20.22 ng/ul
RT: 9.48 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion: 77 Resp: 237132
Ion Ratio Lower Upper
77 100
123 34.9 27.4 41.0
65 15.2 13.3 19.9





#21

Isophorone

Concen: 19.64 ng/ul

RT: 9.99 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

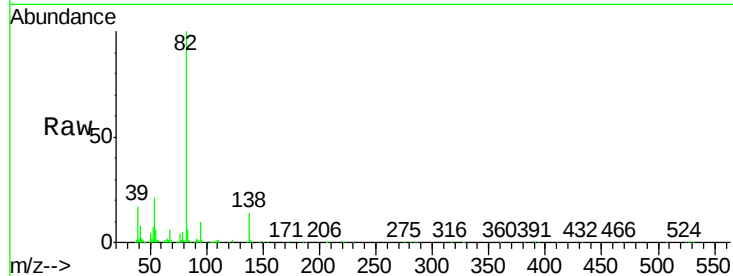
Tgt Ion: 82 Resp: 429590

Ion Ratio Lower Upper

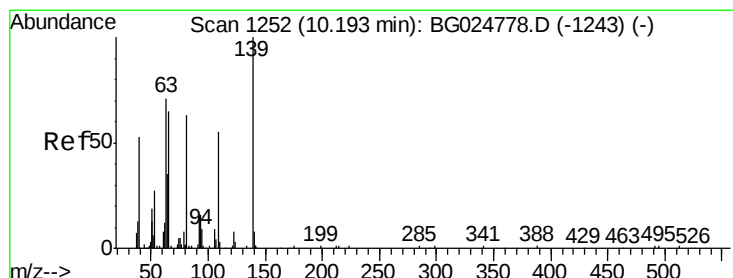
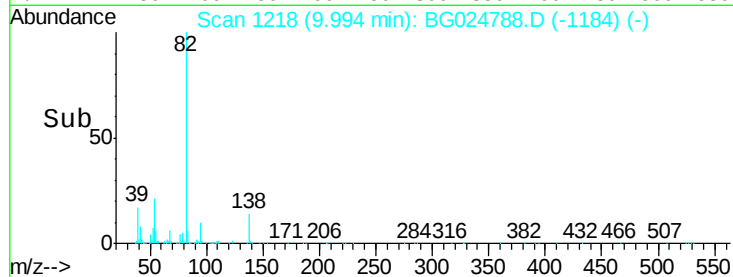
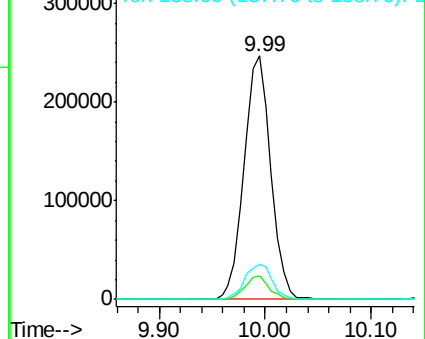
82 100

95 9.7 7.8 11.6

138 14.4 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 20.65 ng/ul

RT: 10.19 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

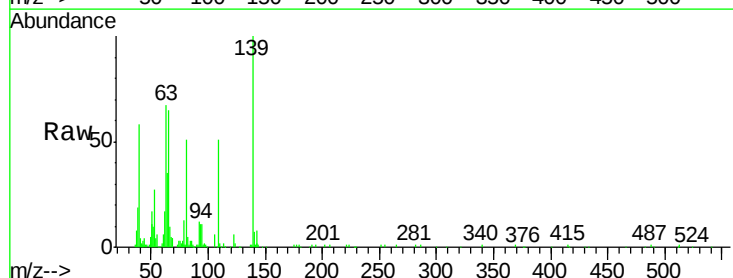
Tgt Ion: 139 Resp: 98379

Ion Ratio Lower Upper

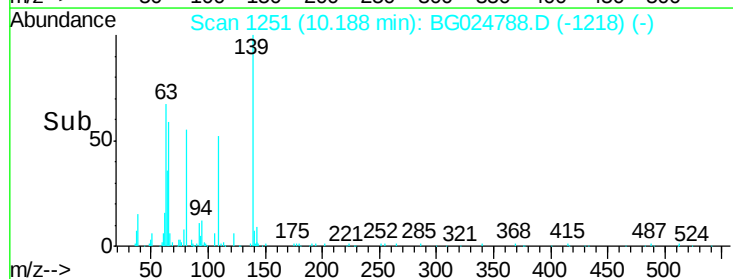
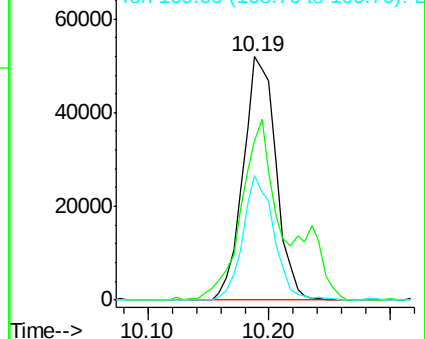
139 100

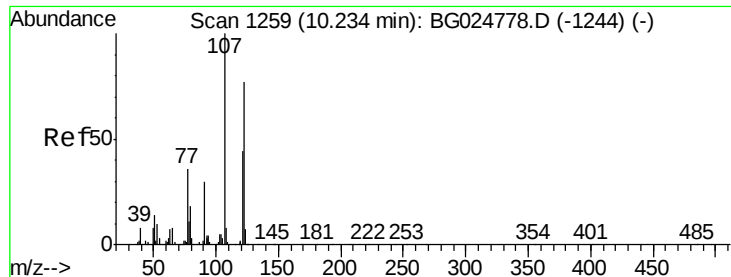
65 65.3 67.0 100.6#

109 51.4 39.6 59.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

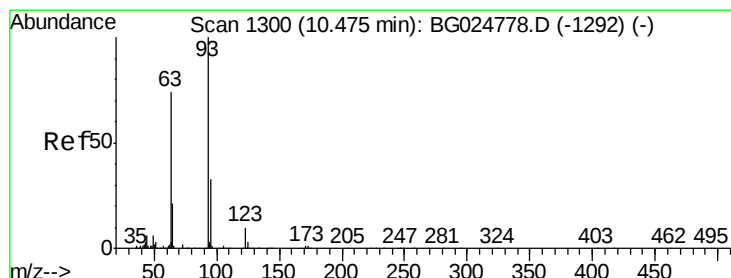
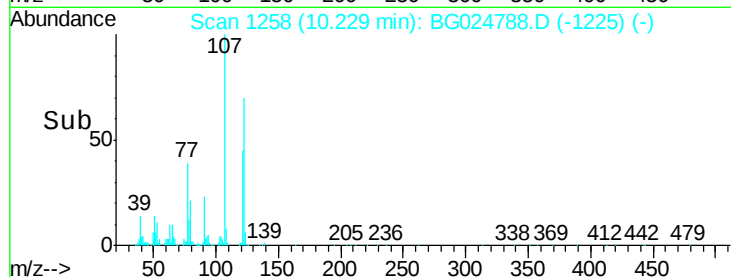
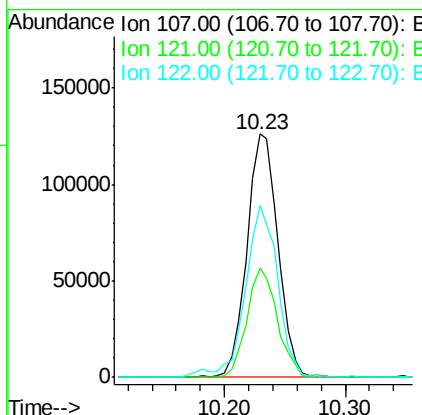
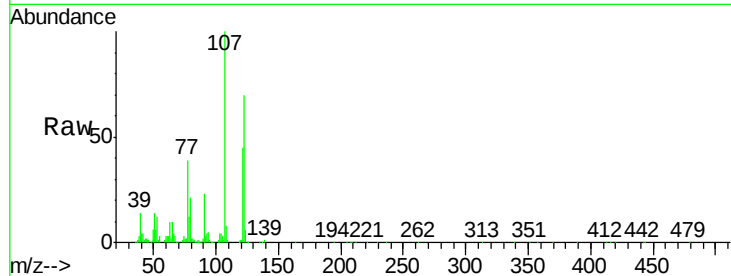




#24
 2,4-Dimethylphenol
 Concen: 19.92 ng/ul
 RT: 10.23 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

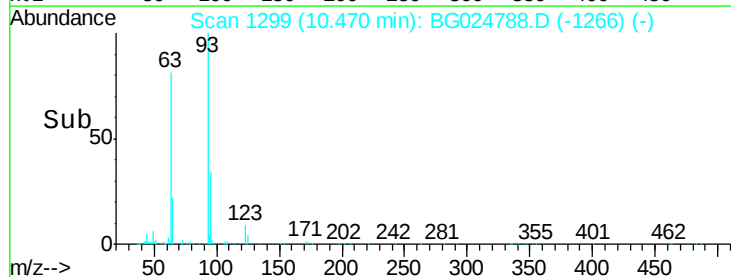
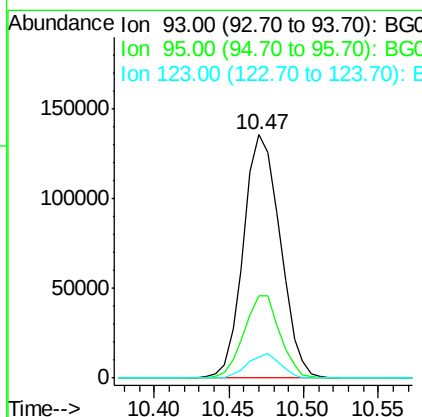
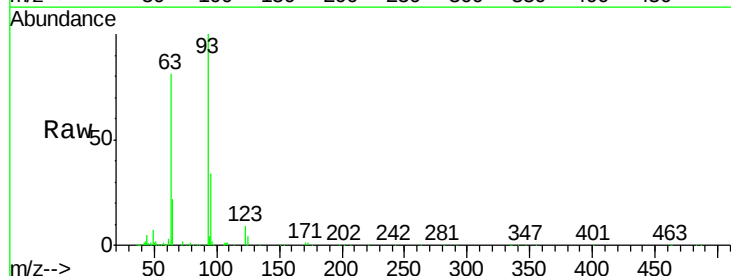
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

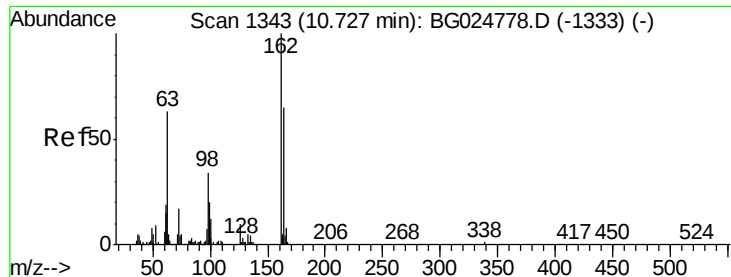
Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.0	32.3	48.5
122	70.5	61.2	91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.13 ng/ul
 RT: 10.47 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	23.4	35.0
123	8.8	7.8	11.6

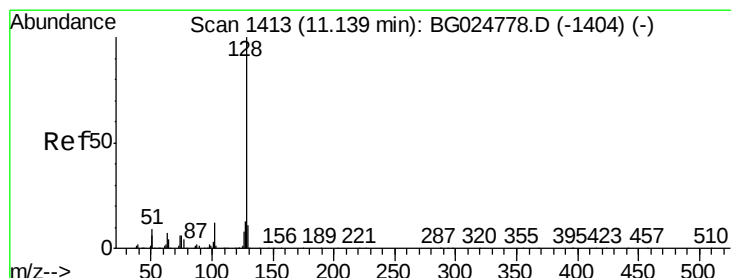
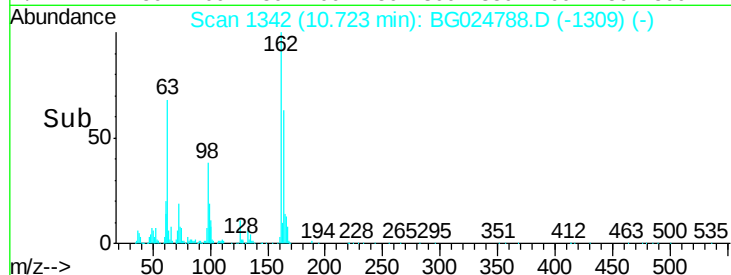
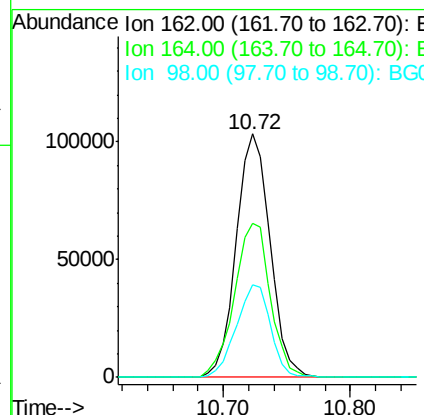
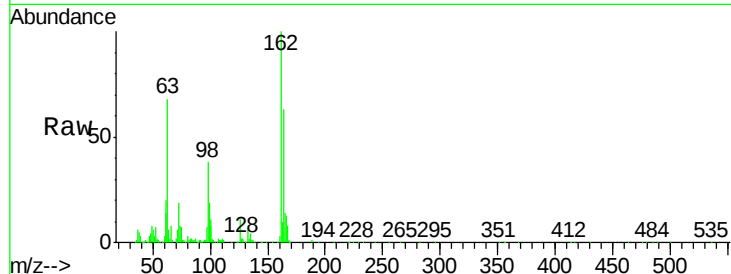




#27
 2,4-Dichlorophenol
 Concen: 21.24 ng/ul
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

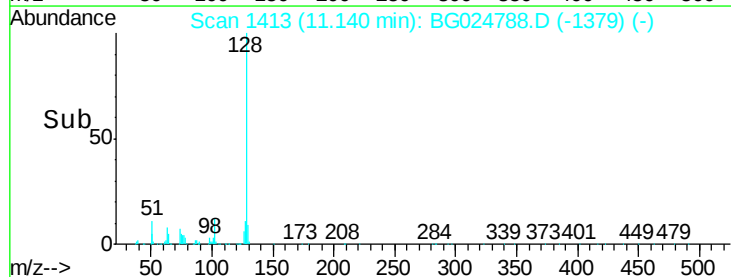
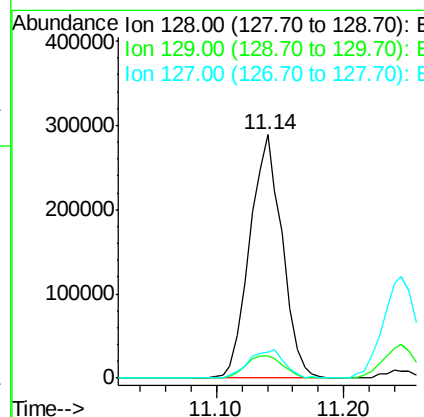
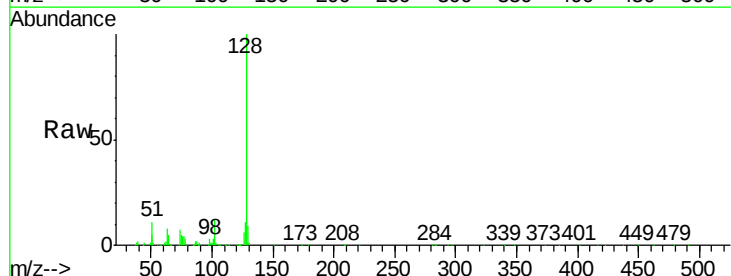
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

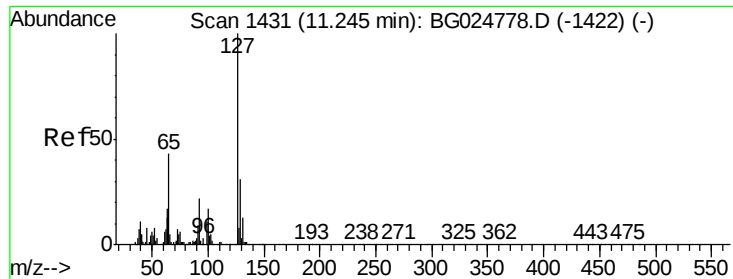
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	50.8	76.2
98	38.0	32.1	48.1



#28
 Naphthalene
 Concen: 20.44 ng/ul
 RT: 11.14 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.3	9.4	14.2#
127	10.6	10.3	15.5

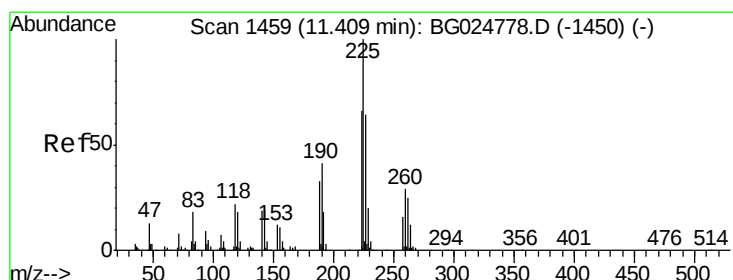
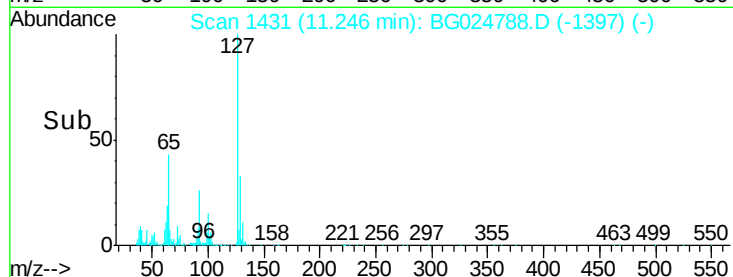
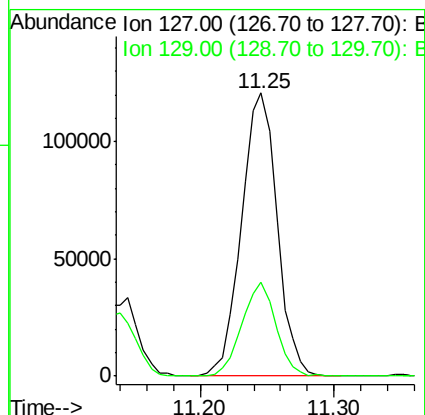
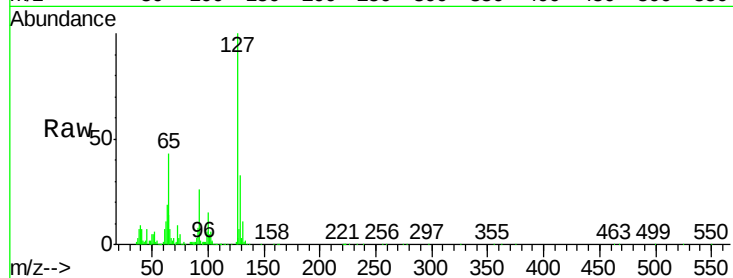




#30
4-Chloroaniline
Concen: 21.96 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

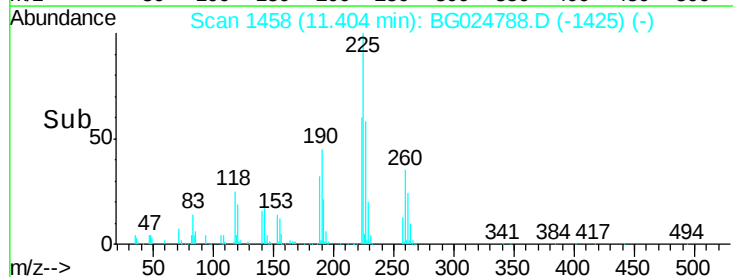
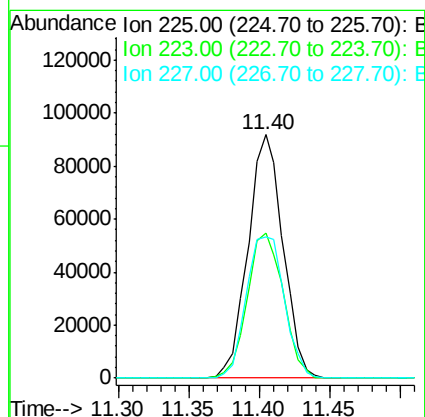
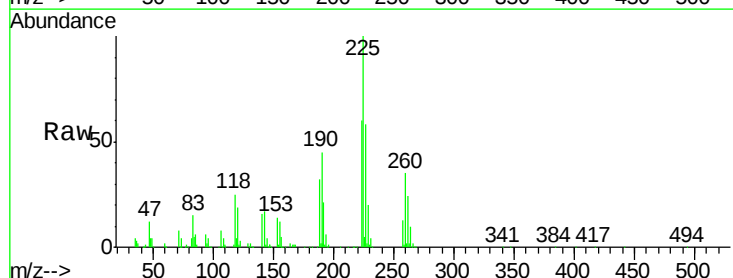
Instrument :
BNA_G
ClientSampled :
SSTD02009

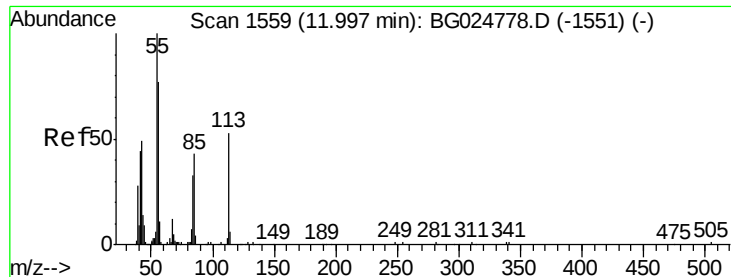
Tgt Ion:127 Resp: 222112
Ion Ratio Lower Upper
127 100
129 33.3 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.23 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion:225 Resp: 159686
Ion Ratio Lower Upper
225 100
223 59.5 45.9 68.9
227 58.0 44.7 67.1

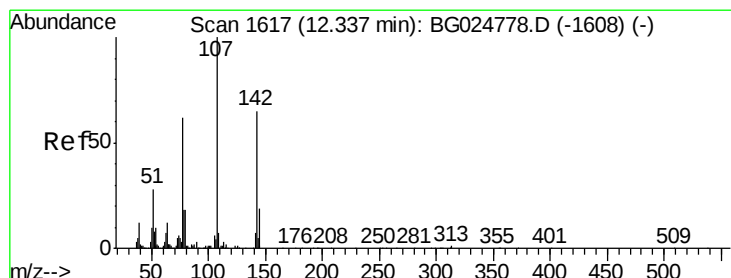
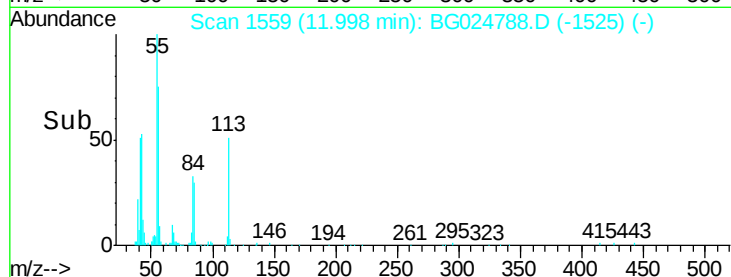
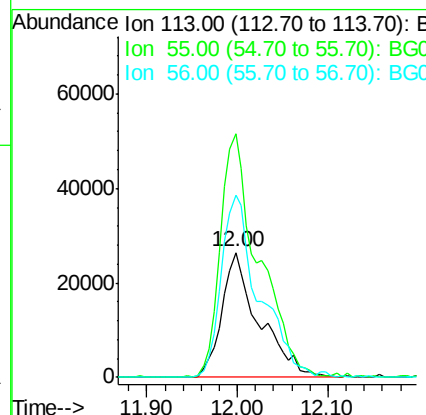
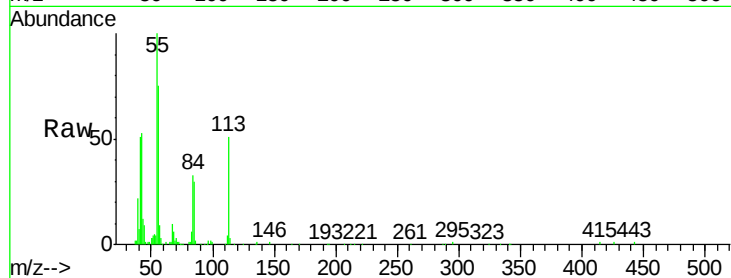




#32
 Caprolactam
 Concen: 21.05 ng/ul
 RT: 12.00 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

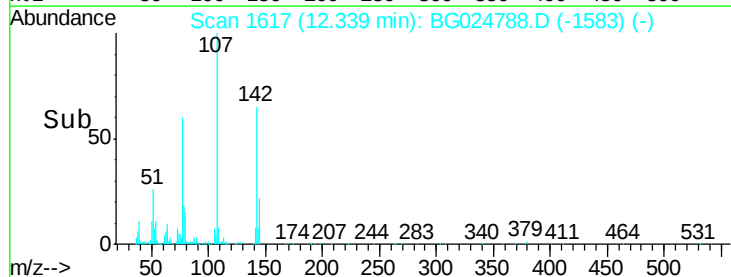
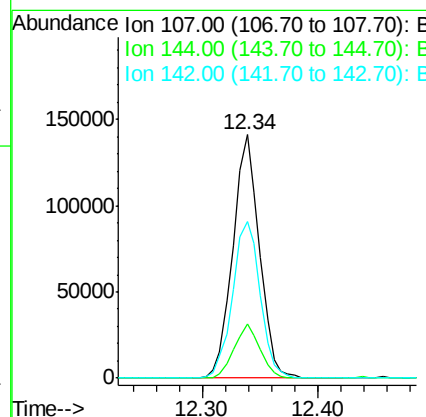
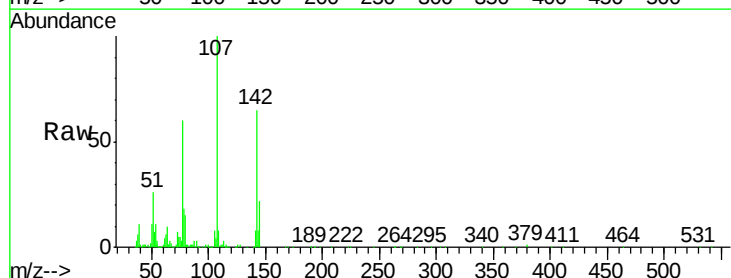
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

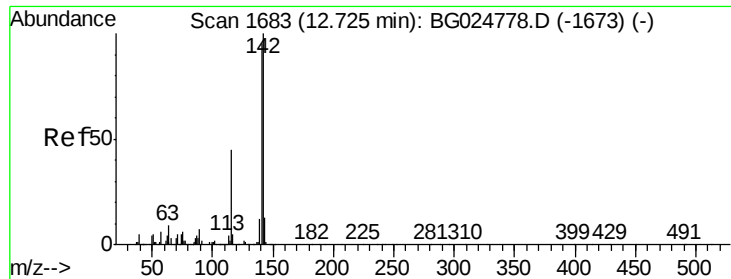
Tgt Ion:113 Resp: 74622
 Ion Ratio Lower Upper
 113 100
 55 194.6 168.6 252.8
 56 145.8 128.5 192.7



#33
 4-Chloro-3-methylphenol
 Concen: 20.63 ng/ul
 RT: 12.34 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

Tgt Ion:107 Resp: 224627
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.2 27.4
 142 64.5 55.0 82.4





#34

2-Methylnaphthalene

Concen: 20.16 ng/ul

RT: 12.72 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

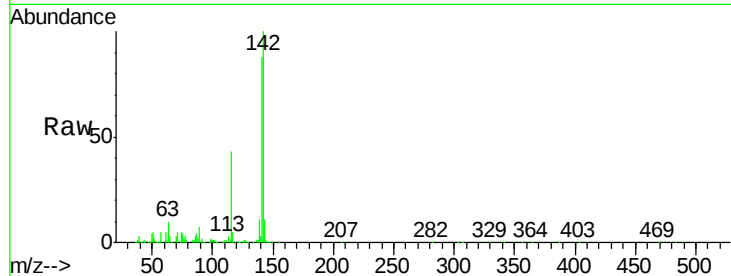
SSTD02009

Tgt Ion:142 Resp: 396969

Ion Ratio Lower Upper

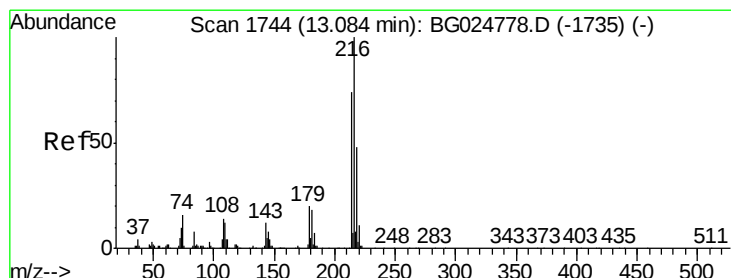
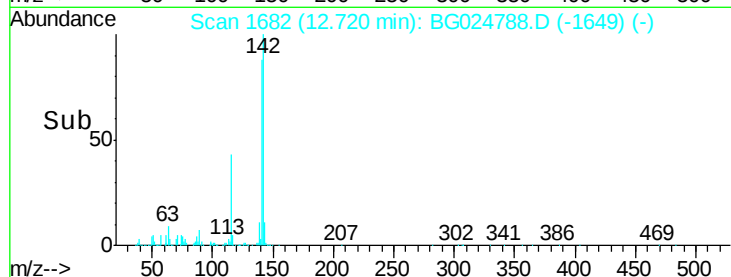
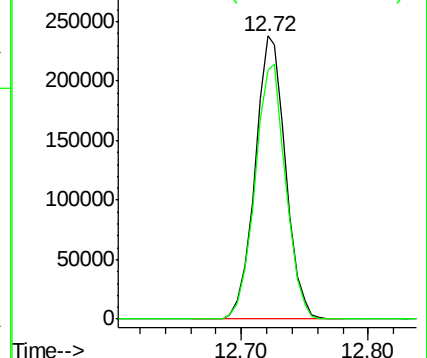
142 100

141 87.8 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.66 ng/ul

RT: 13.08 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Tgt Ion:216 Resp: 288454

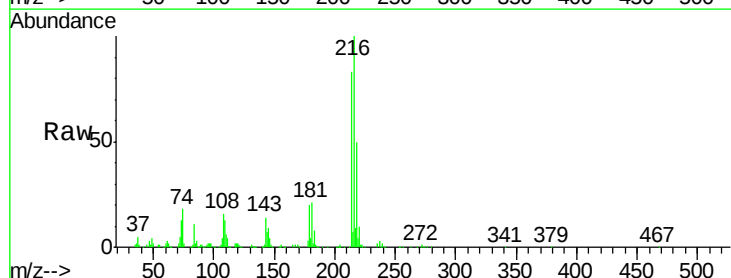
Ion Ratio Lower Upper

216 100

214 83.4 67.0 100.6

179 20.1 18.1 27.1

108 16.1 14.1 21.1

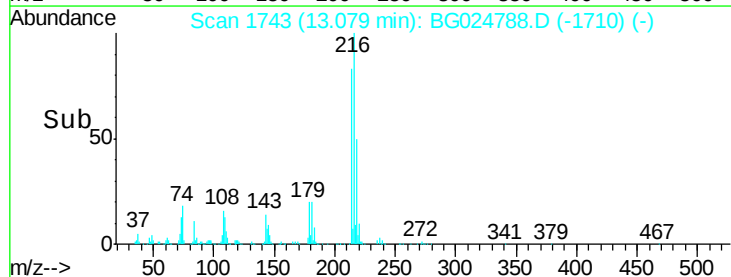
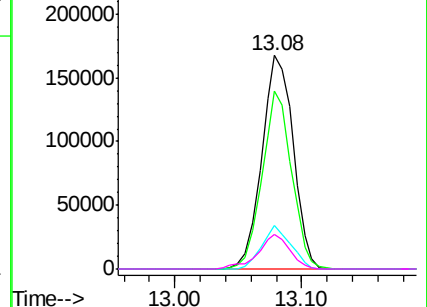


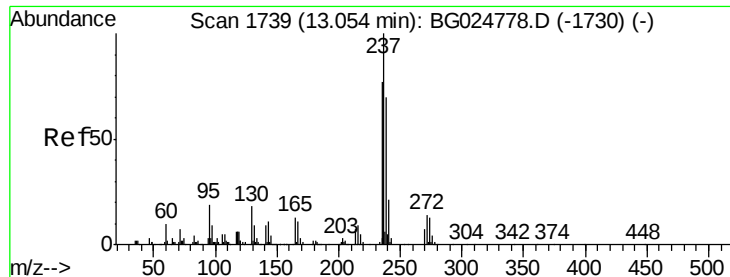
Abundance Ion 216.00 (215.70 to 216.70): E

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

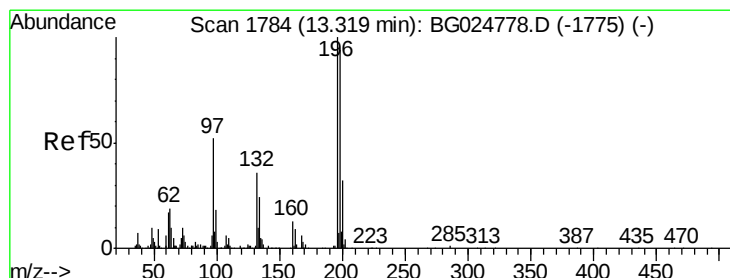
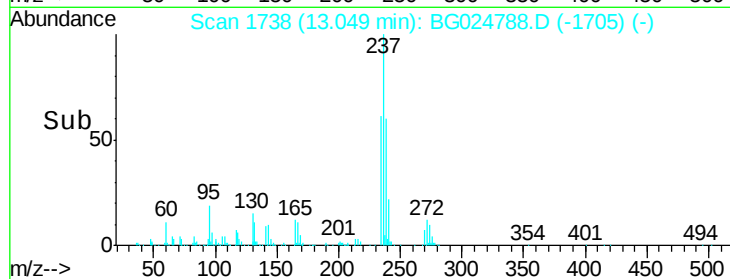
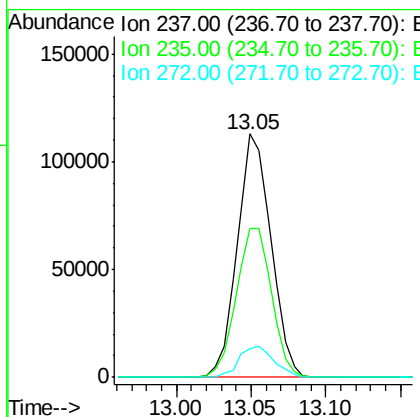
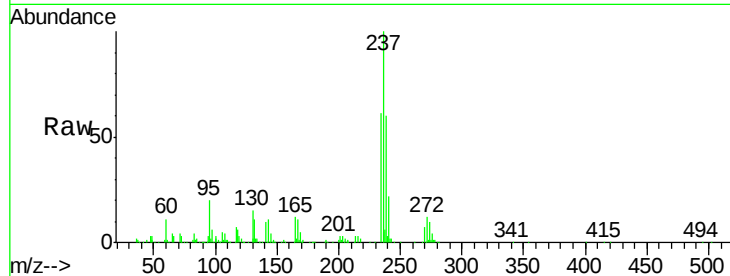




#37
Hexachlorocyclopentadiene
Concen: 18.71 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

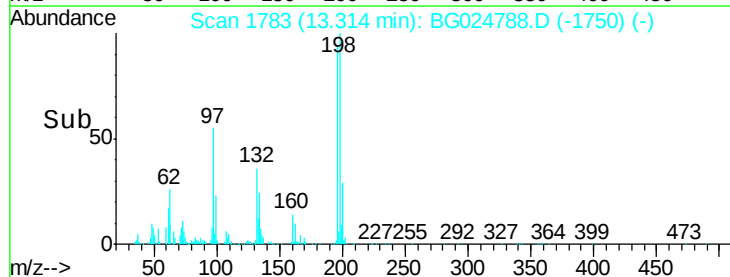
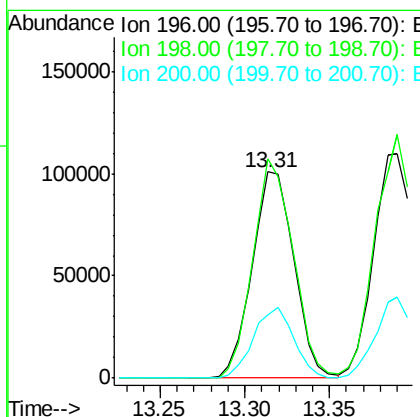
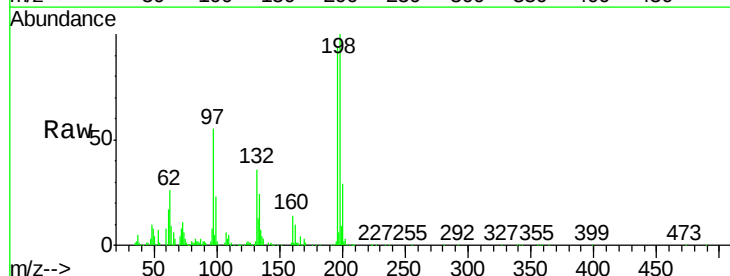
Instrument :
BNA_G
ClientSampleId :
SSTD02009

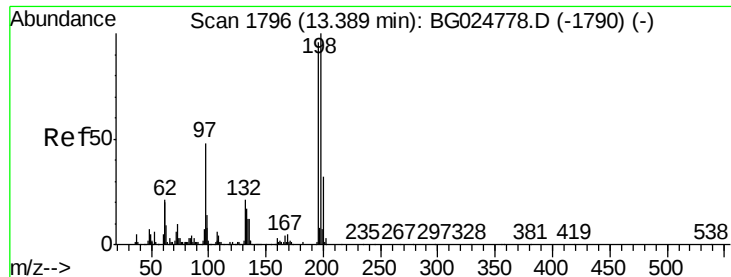
Tgt Ion: 237 Resp: 176914
Ion Ratio Lower Upper
237 100
235 60.9 50.2 75.4
272 11.5 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 19.42 ng/ul
RT: 13.31 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion: 196 Resp: 173272
Ion Ratio Lower Upper
196 100
198 106.6 71.4 107.2
200 30.8 24.6 37.0

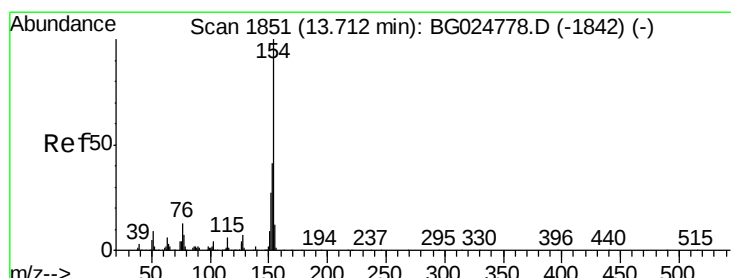
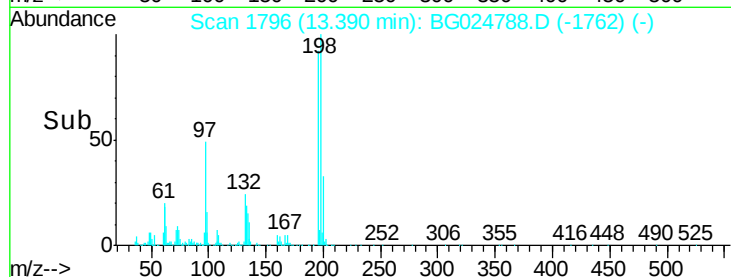
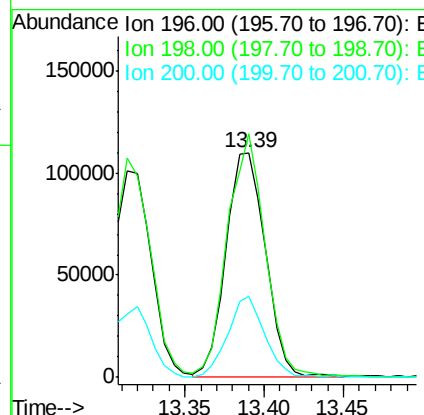
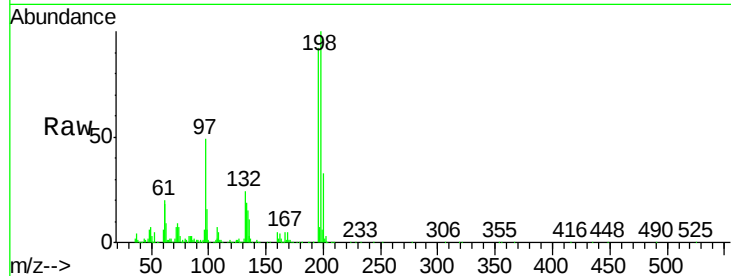




#39
 2,4,5-Trichlorophenol
 Concen: 19.60 ng/ul
 RT: 13.39 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

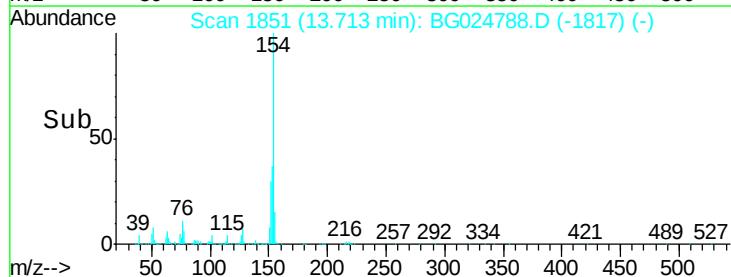
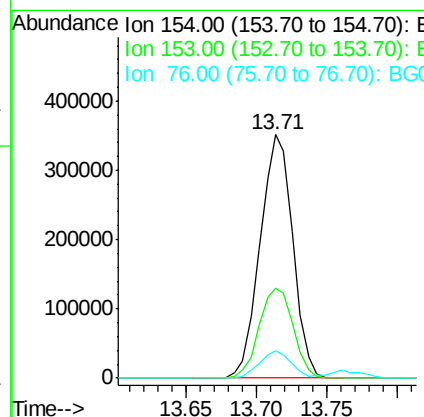
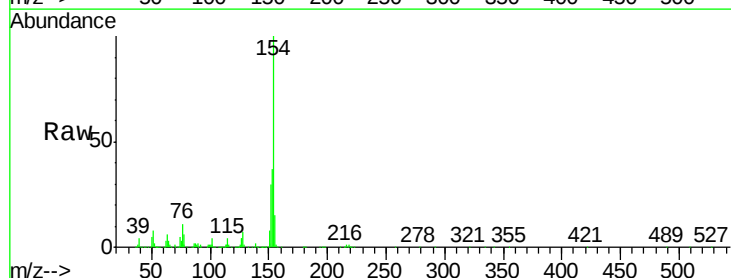
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

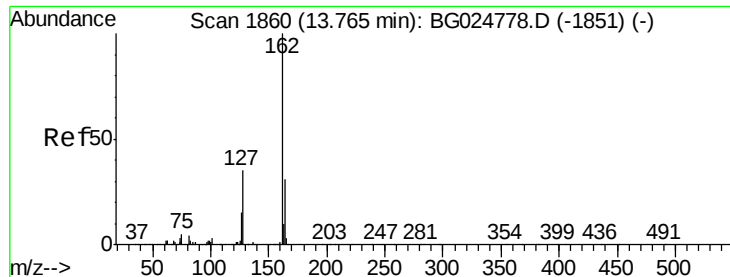
Tgt Ion:196 Resp: 190073
 Ion Ratio Lower Upper
 196 100
 198 108.2 78.6 118.0
 200 35.9 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.61 ng/ul
 RT: 13.71 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

Tgt Ion:154 Resp: 570550
 Ion Ratio Lower Upper
 154 100
 153 37.2 32.2 48.2
 76 11.2 9.6 14.4

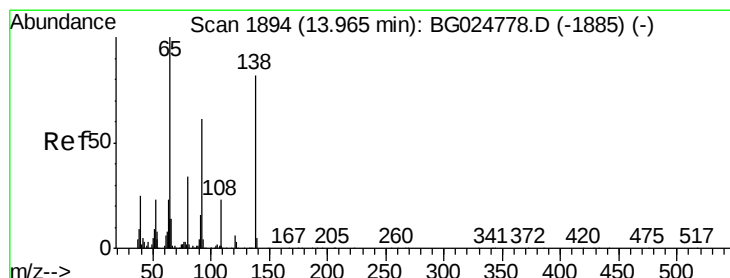
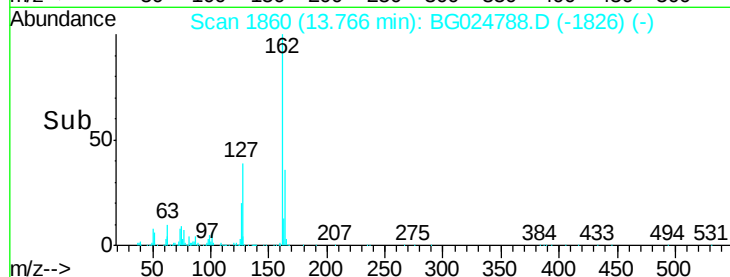
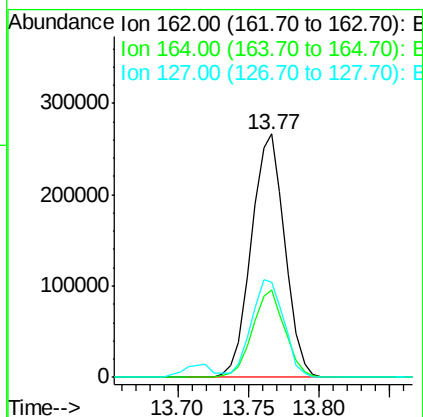
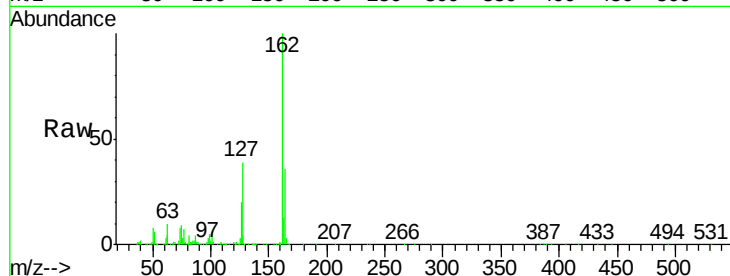




#41
2-Chloronaphthalene
Concen: 19.58 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

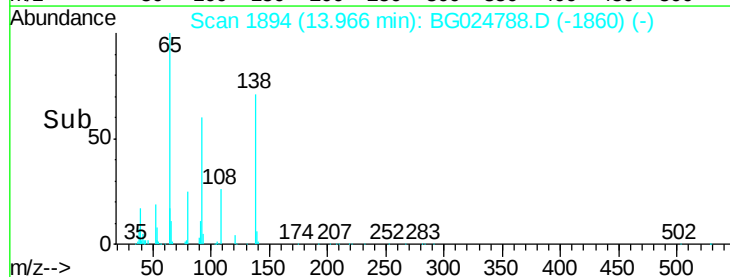
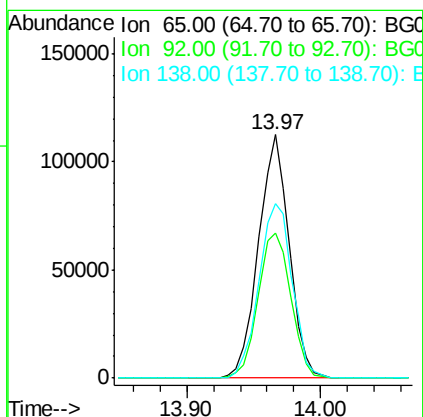
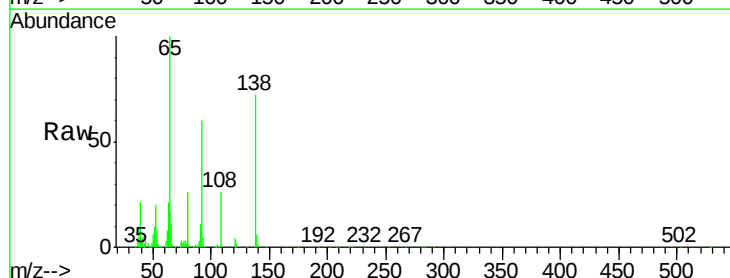
Instrument :
BNA_G
ClientSampleId :
SSTD02009

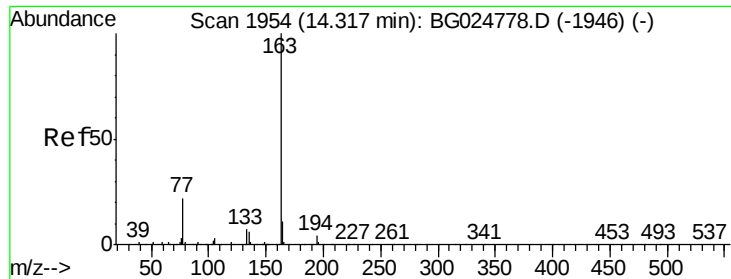
Tgt Ion: 162 Resp: 442794
Ion Ratio Lower Upper
162 100
164 35.7 25.0 37.6
127 39.3 30.7 46.1



#42
2-Nitroaniline
Concen: 19.92 ng/ul
RT: 13.97 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion: 65 Resp: 178667
Ion Ratio Lower Upper
65 100
92 59.5 50.9 76.3
138 71.7 61.8 92.6





#44

Dimethylphthalate

Concen: 20.14 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

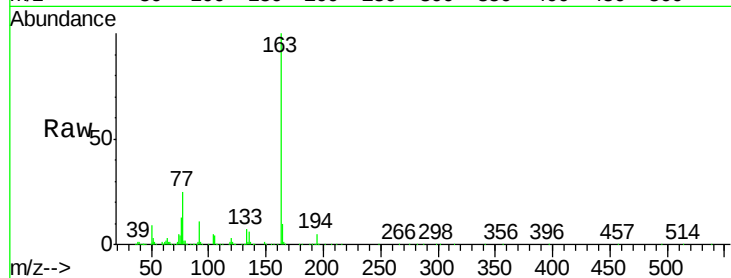
Tgt Ion:163 Resp: 636885

Ion Ratio Lower Upper

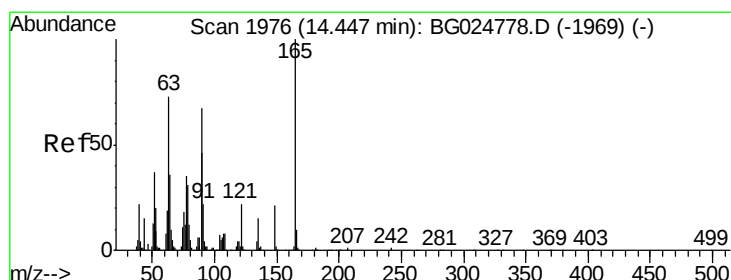
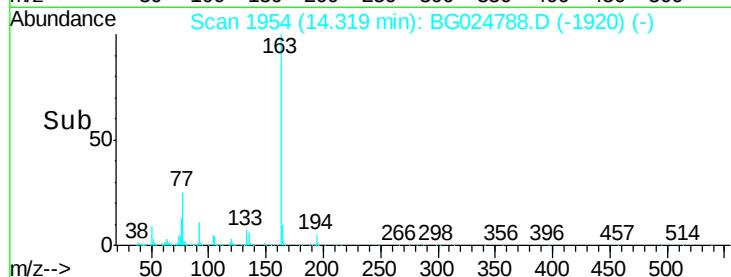
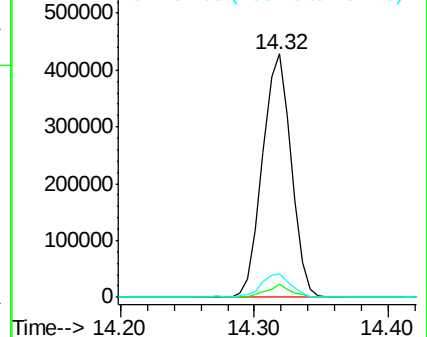
163 100

194 5.2 3.4 5.0#

164 9.7 9.0 13.4



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: 20.36 ng/ul

RT: 14.45 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

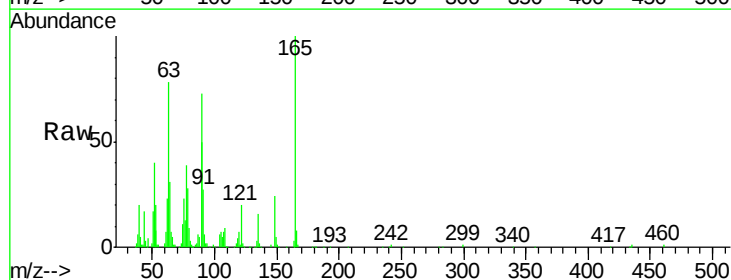
Tgt Ion:165 Resp: 135332

Ion Ratio Lower Upper

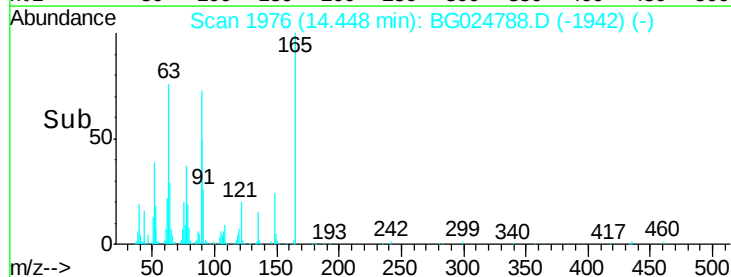
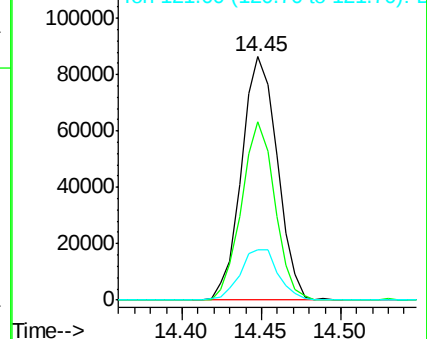
165 100

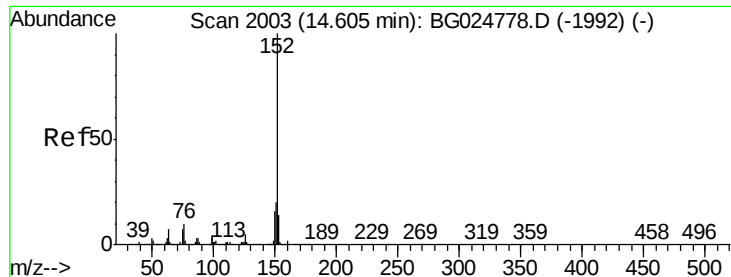
89 73.1 52.9 79.3

121 20.4 22.2 33.4#



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: 20.26 ng/ul

RT: 14.61 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

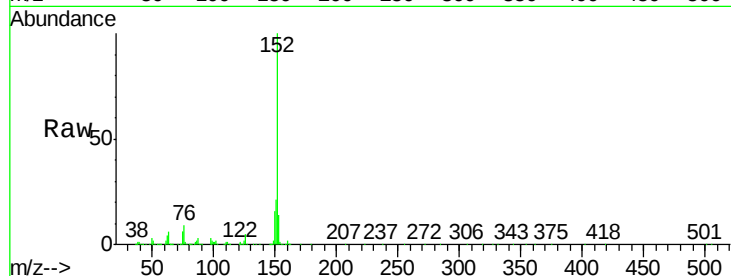
Tgt Ion:152 Resp: 704630

Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1

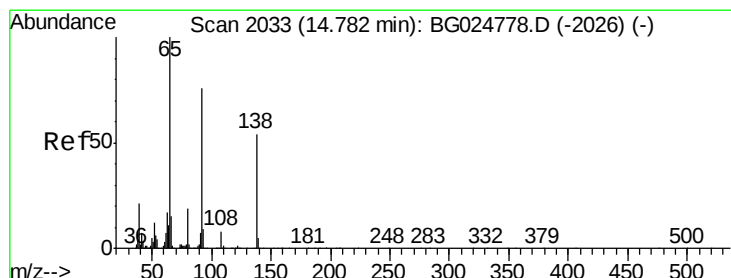
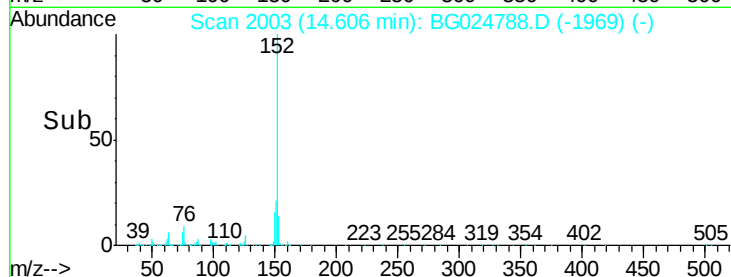
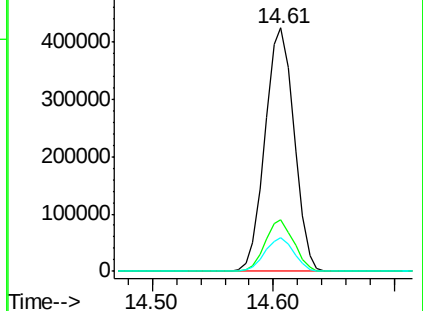
153 13.6 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.58 ng/ul

RT: 14.78 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

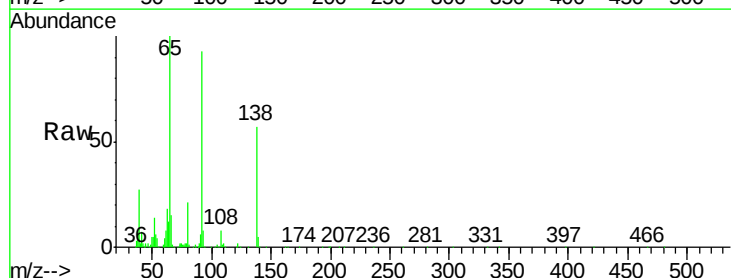
Tgt Ion:138 Resp: 126458

Ion Ratio Lower Upper

138 100

108 13.1 6.3 9.5#

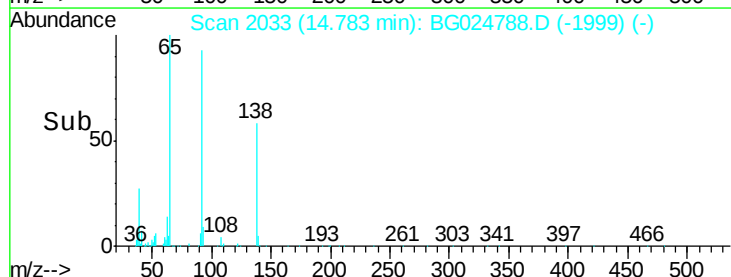
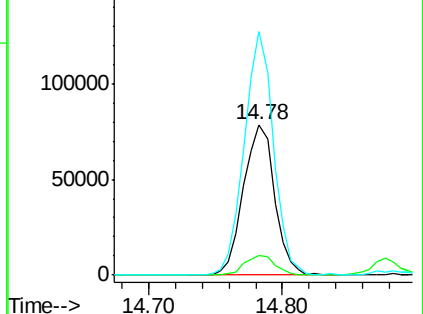
92 161.8 106.4 159.6#

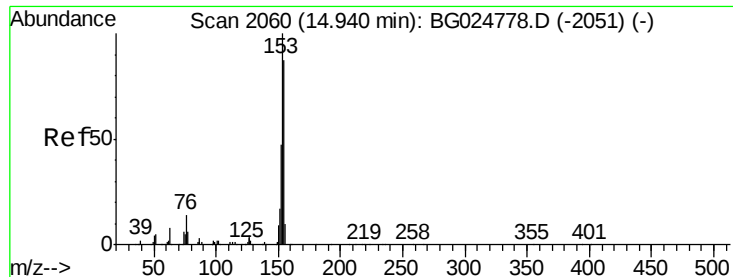


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 19.65 ng/ul

RT: 14.94 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

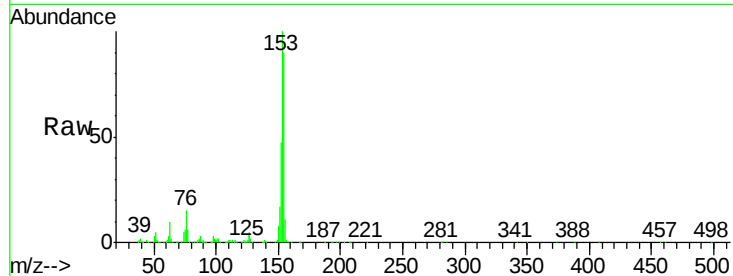
Tgt Ion:153 Resp: 483652

Ion Ratio Lower Upper

153 100

152 46.8 36.5 54.7

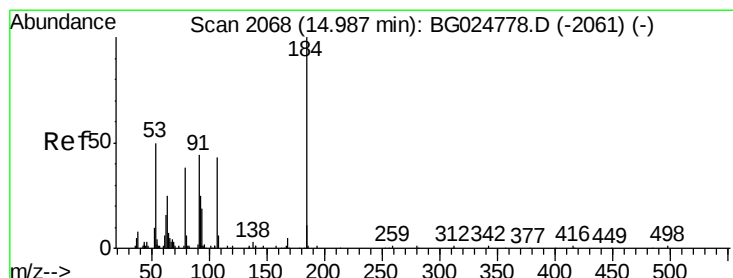
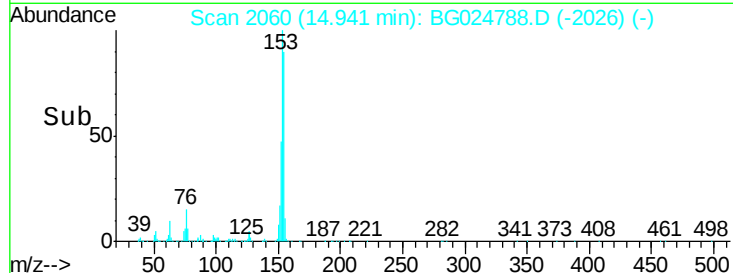
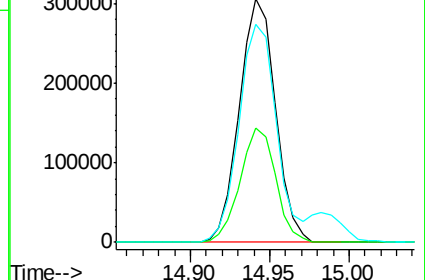
154 89.8 72.3 108.5



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



#50

2,4-Dinitrophenol

Concen: 18.17 ng/ul

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

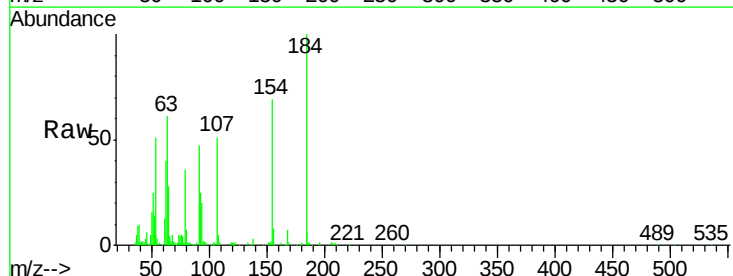
Tgt Ion:184 Resp: 86428

Ion Ratio Lower Upper

184 100

63 61.4 65.1 97.7#

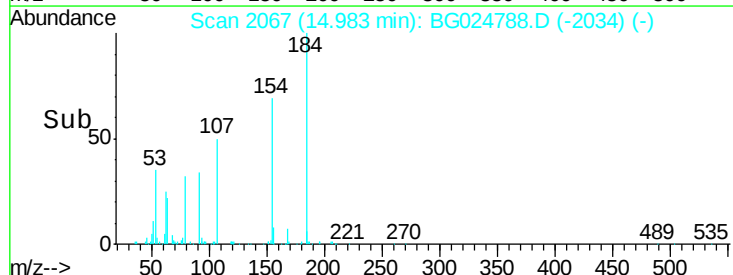
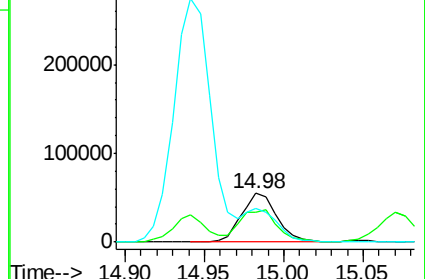
154 69.0 68.2 102.4

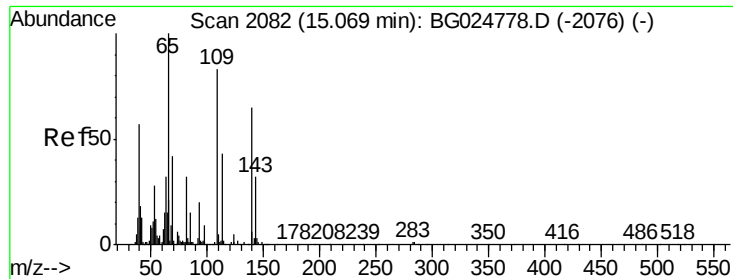


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.37 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

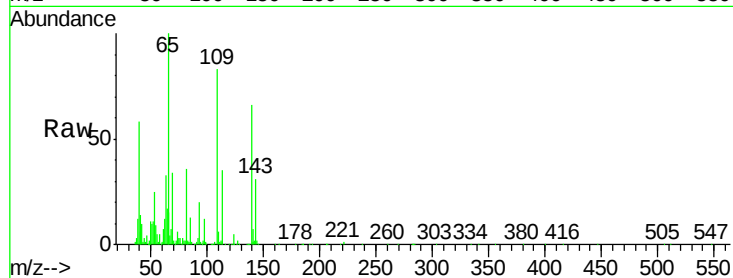
Tgt Ion:109 Resp: 136023

Ion Ratio Lower Upper

109 100

139 79.7 62.6 93.8

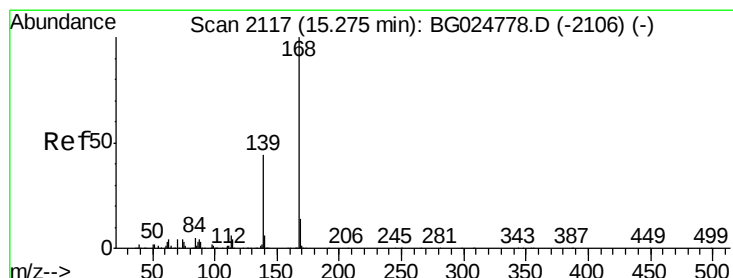
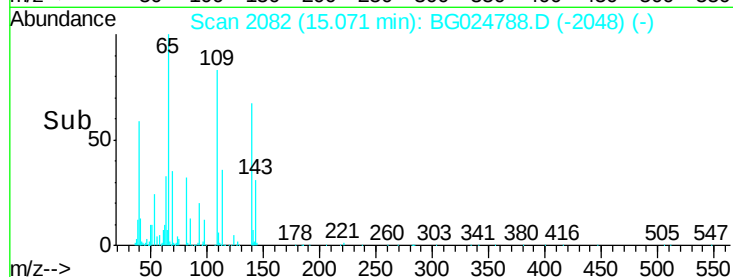
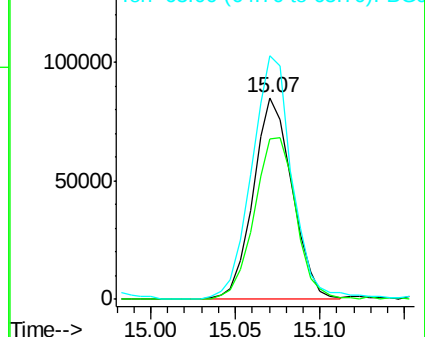
65 120.6 90.4 135.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 20.08 ng/ul

RT: 15.28 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG024788.D

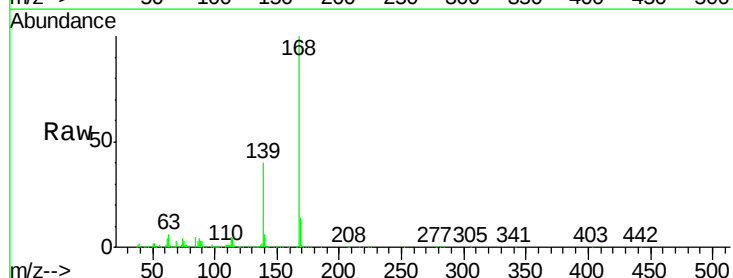
Acq: 15 Nov 2016 7:05

Tgt Ion:168 Resp: 756411

Ion Ratio Lower Upper

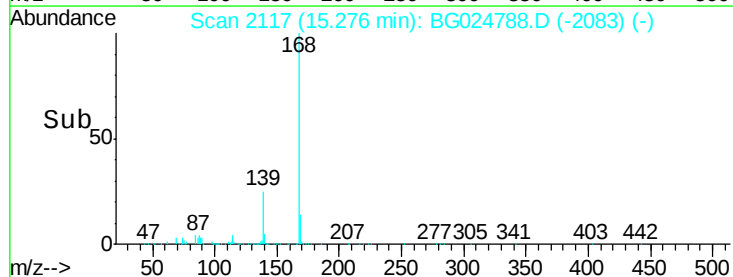
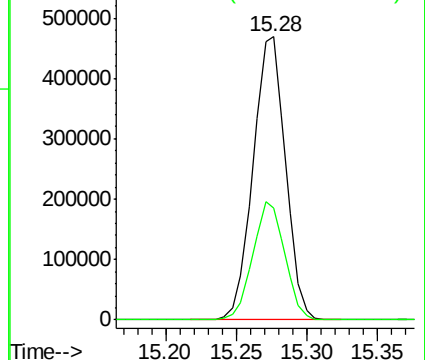
168 100

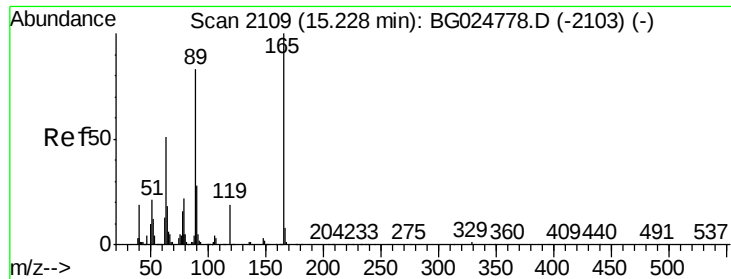
139 39.6 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

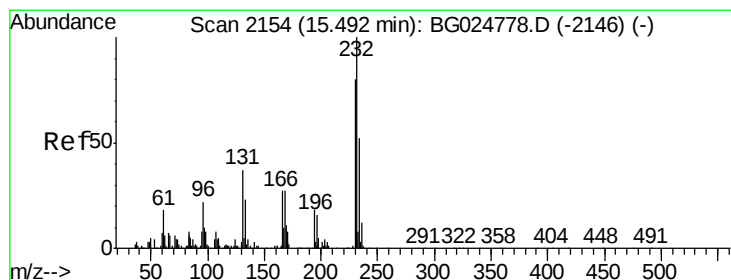
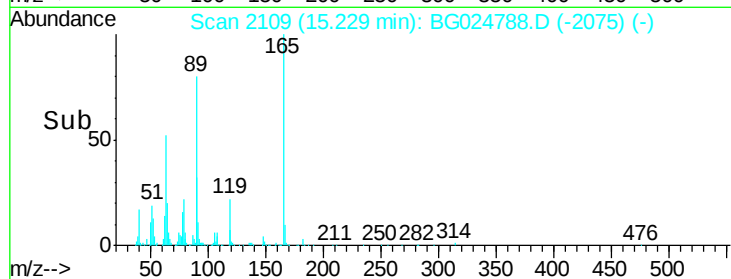
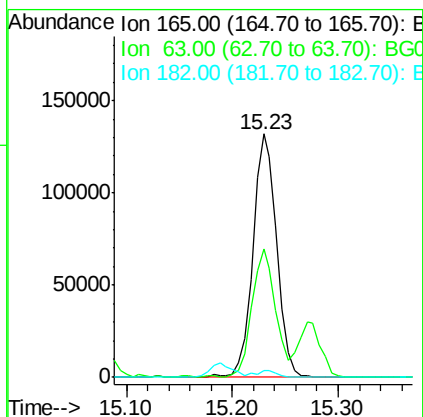
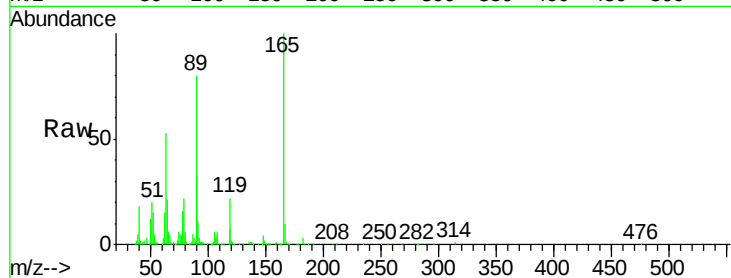




#54
 2,4-Dinitrotoluene
 Concen: 20.56 ng/ul
 RT: 15.23 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

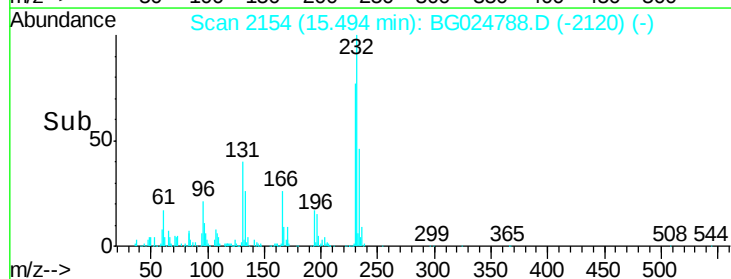
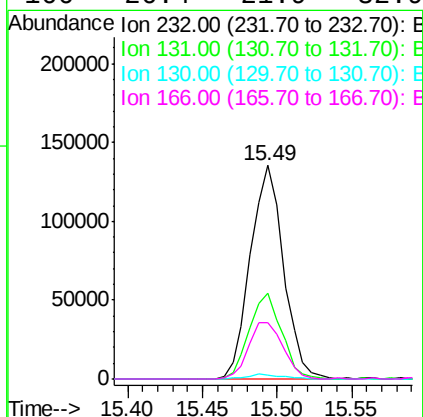
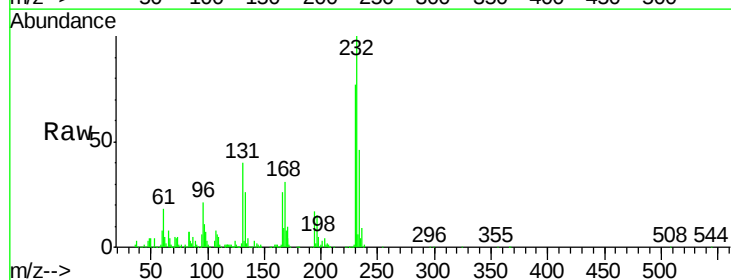
Instrument :
 BNA_G
 ClientSampleId :
 SST02009

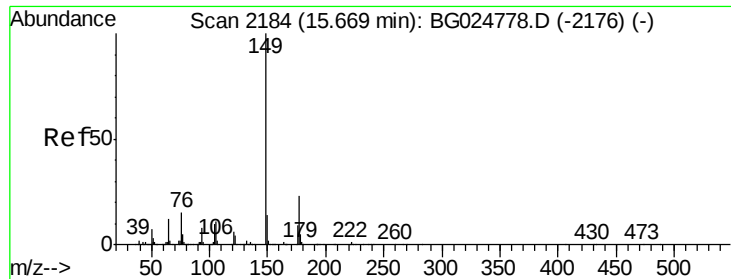
Tgt Ion:165 Resp: 206696
 Ion Ratio Lower Upper
 165 100
 63 52.5 46.8 70.2
 182 3.0 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.61 ng/ul
 RT: 15.49 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

Tgt Ion:232 Resp: 207954
 Ion Ratio Lower Upper
 232 100
 131 40.2 33.3 49.9
 130 1.9 1.8 2.6
 166 26.4 21.9 32.9





#56

Diethylphthalate

Concen: 19.76 ng/ul

RT: 15.67 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

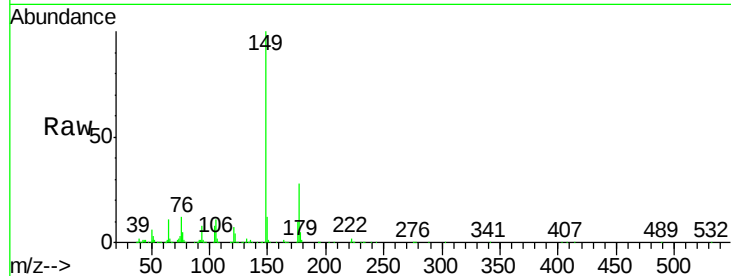
Tgt Ion:149 Resp: 663829

Ion Ratio Lower Upper

149 100

177 27.6 17.8 26.8#

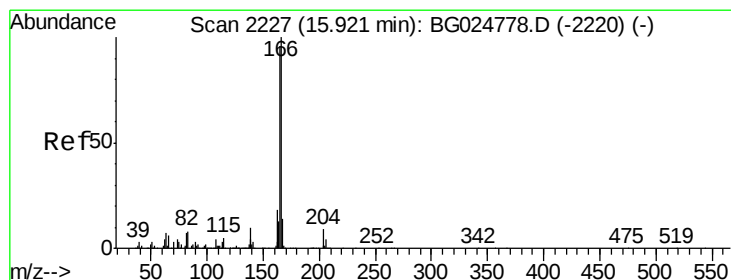
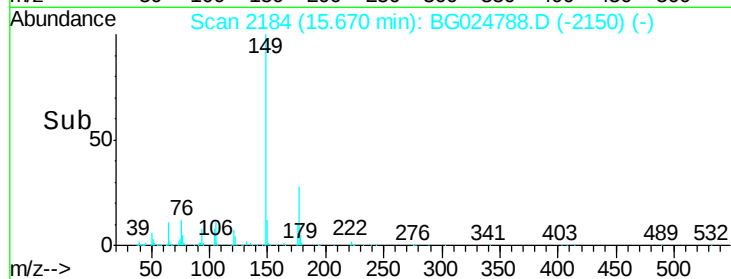
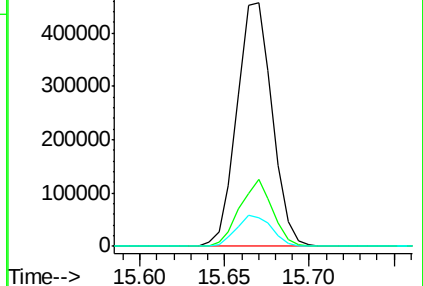
150 11.9 10.2 15.4



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: 20.09 ng/ul

RT: 15.92 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

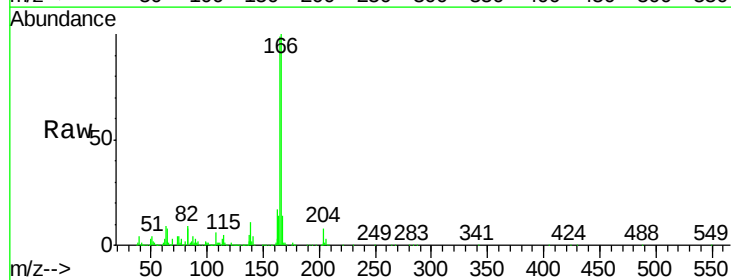
Tgt Ion:166 Resp: 614434

Ion Ratio Lower Upper

166 100

165 99.0 79.7 119.5

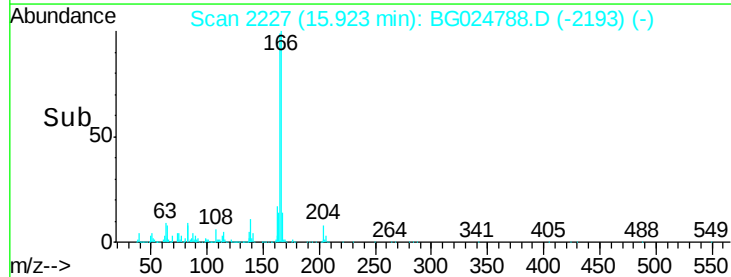
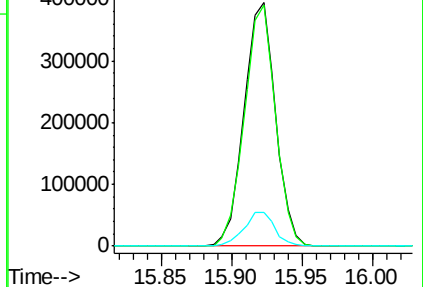
167 13.8 11.4 17.2

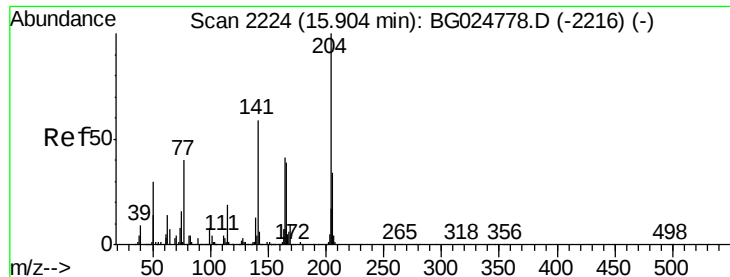


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

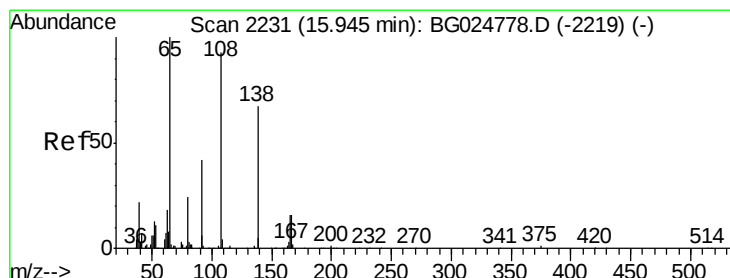
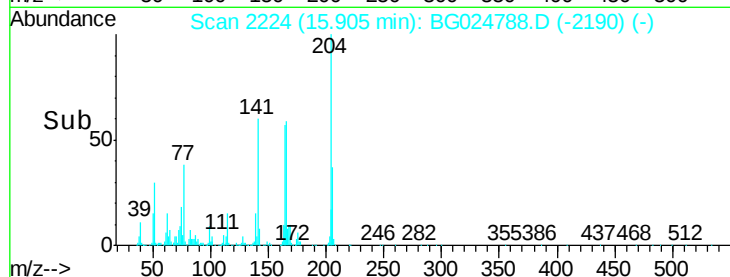
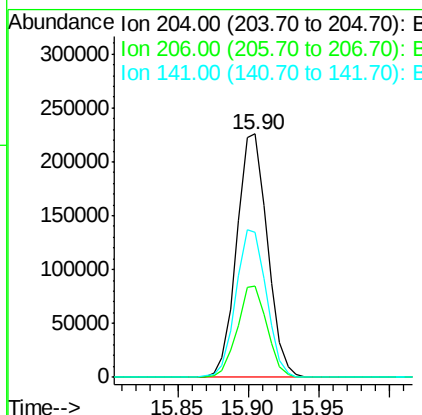
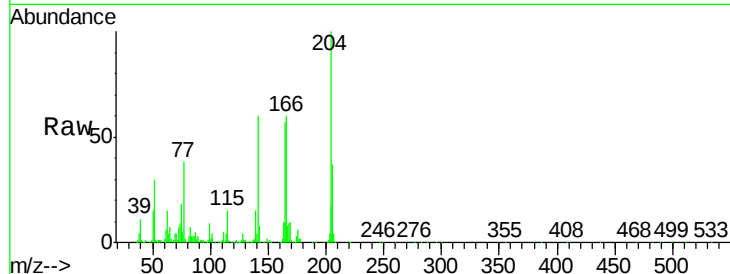




#59
 4-Chlorophenyl-phenylether
 Concen: 19.79 ng/ul
 RT: 15.90 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

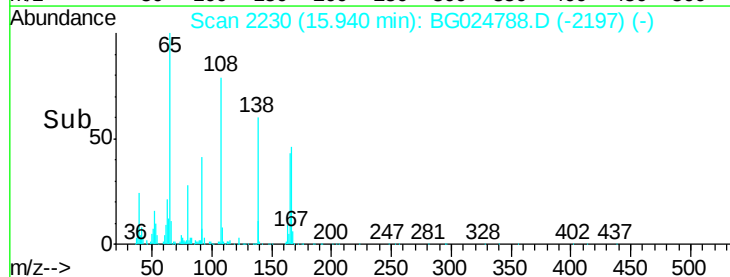
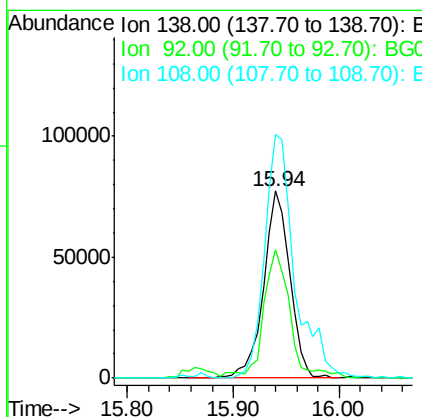
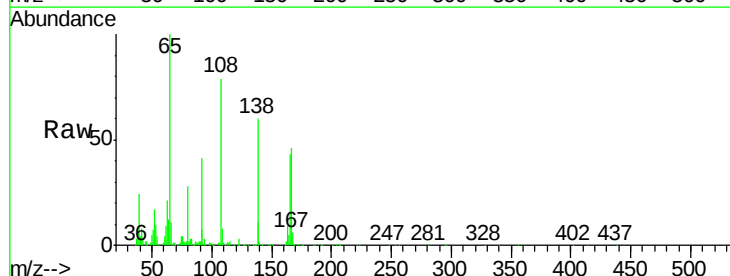
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

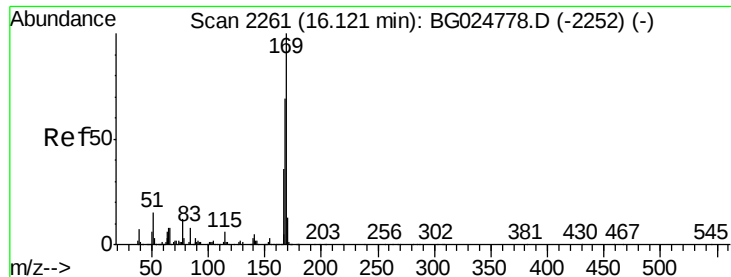
Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.3	32.3	48.5
141	59.8	57.5	86.3



#60
 4-Nitroaniline
 Concen: 19.13 ng/ul
 RT: 15.94 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.5	56.9	85.3
108	130.4	104.9	157.3





#64

N-Nitrosodiphenylamine

Concen: 22.31 ng/ul

RT: 16.12 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

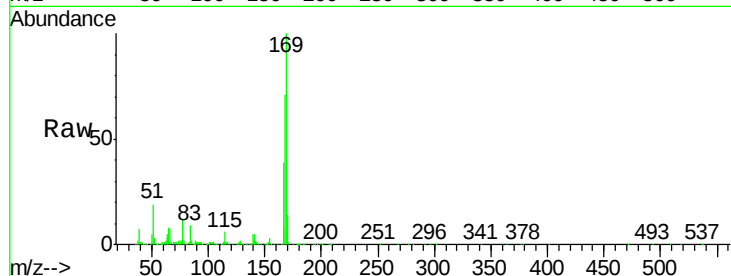
Tgt Ion:169 Resp: 577110

Ion Ratio Lower Upper

169 100

168 70.6 59.1 88.7

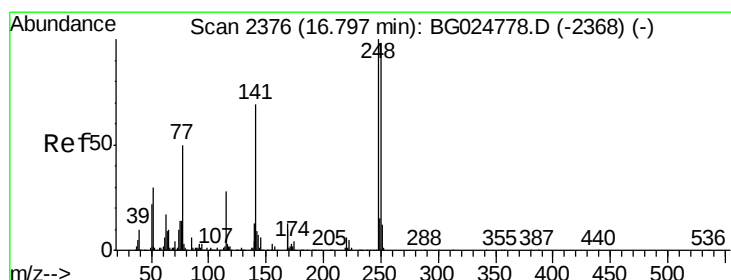
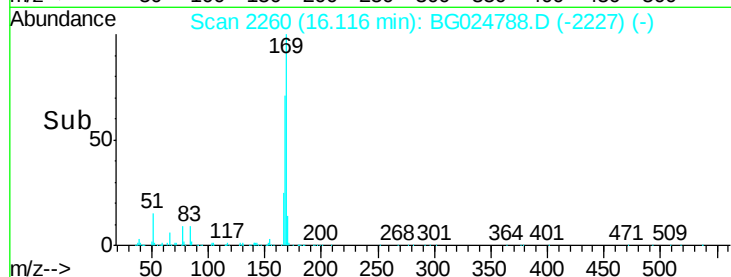
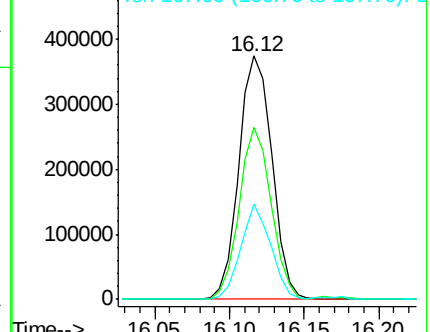
167 38.9 29.7 44.5



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: 22.16 ng/ul

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

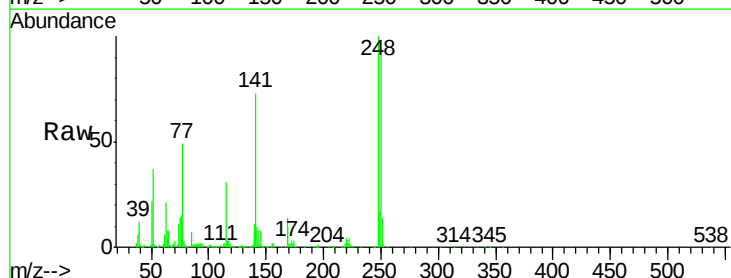
Tgt Ion:248 Resp: 257964

Ion Ratio Lower Upper

248 100

250 98.5 71.9 107.9

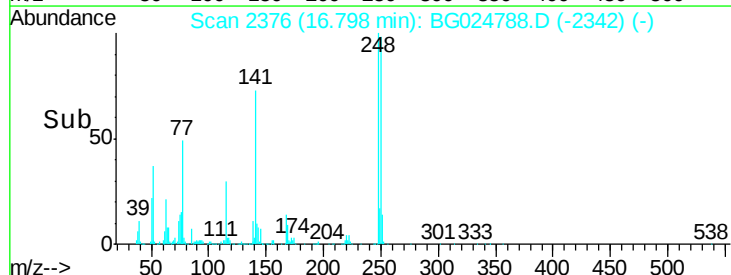
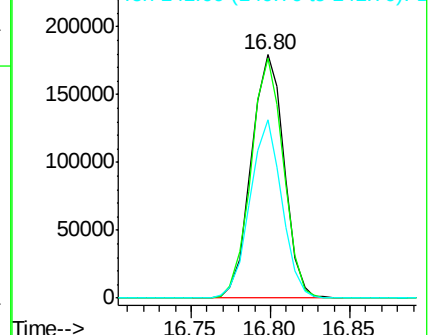
141 73.1 53.8 80.8

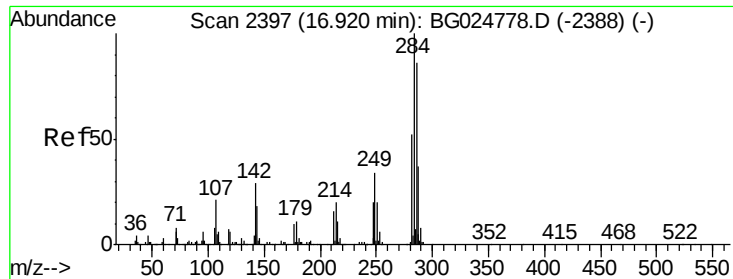


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

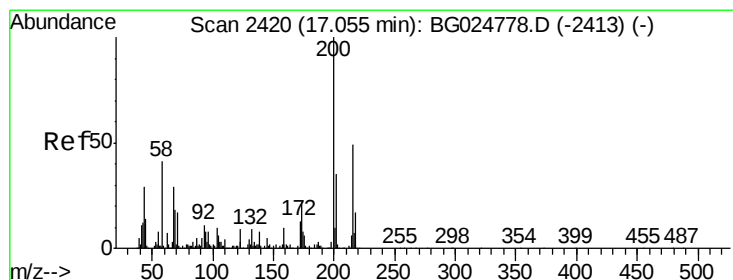
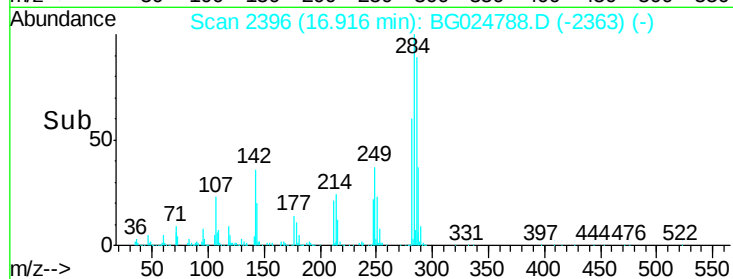
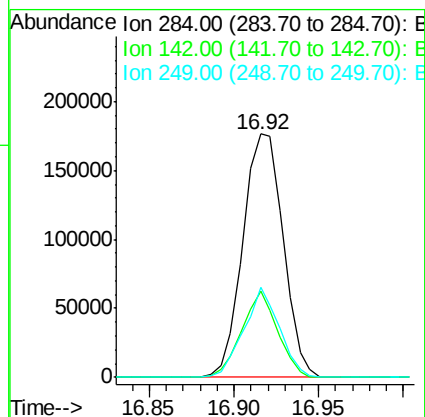
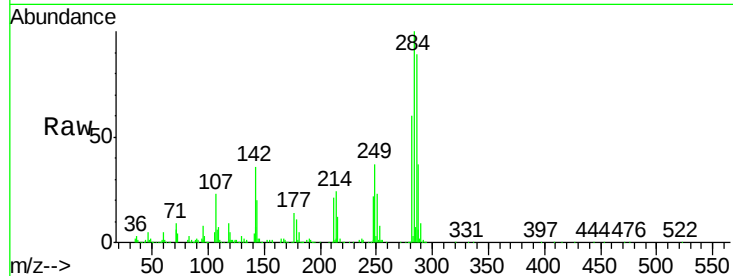




#66
Hexachlorobenzene
Concen: 22.73 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

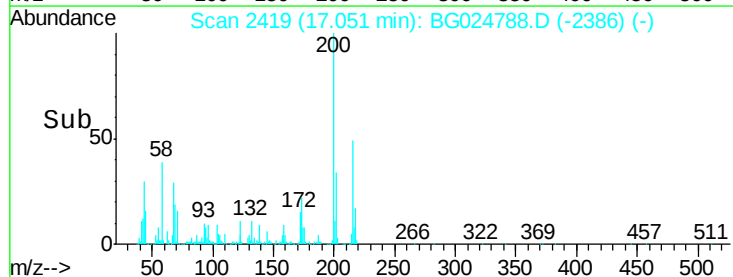
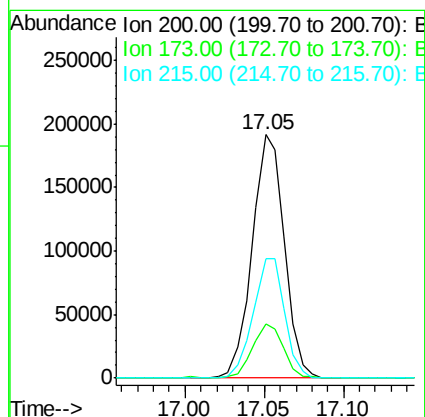
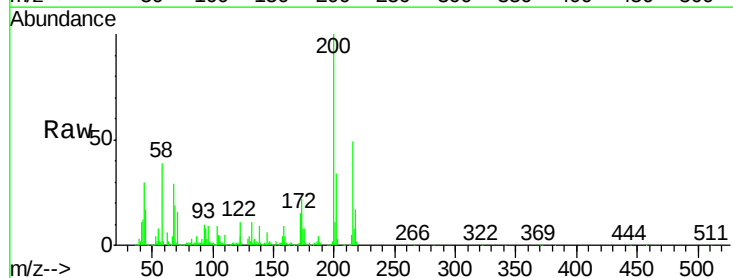
Instrument :
BNA_G
ClientSampleId :
SSTD02009

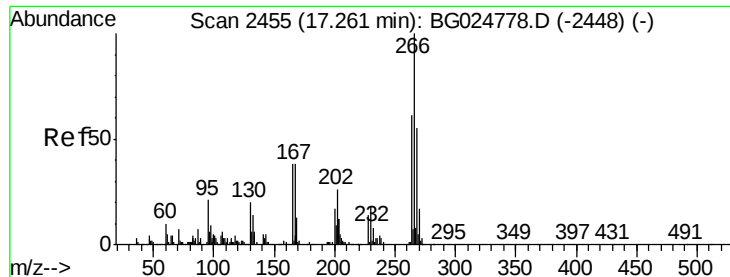
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	26.1	39.1
249	37.2	25.9	38.9



#67
Atrazine
Concen: 22.25 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	19.2	28.8
215	49.1	40.3	60.5





#68

Pentachlorophenol

Concen: 21.45 ng/ul

RT: 17.26 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

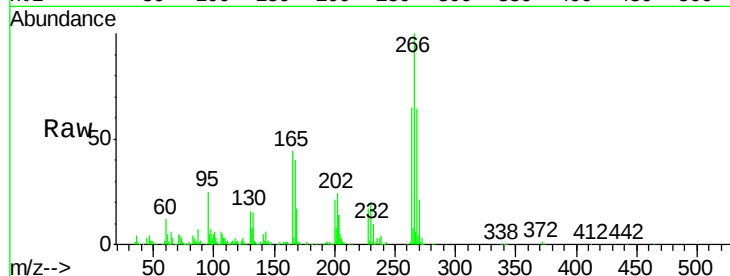
Tgt Ion:266 Resp: 163128

Ion Ratio Lower Upper

266 100

264 65.2 47.1 70.7

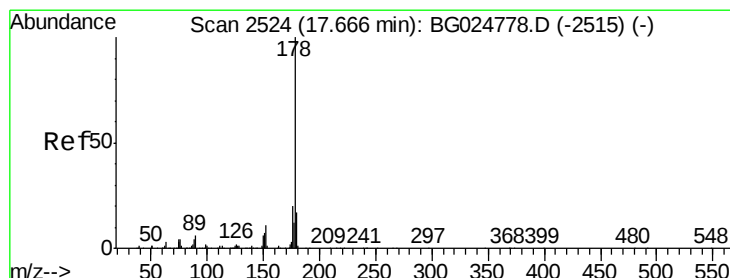
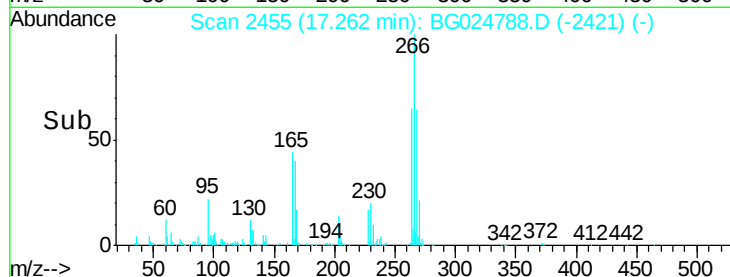
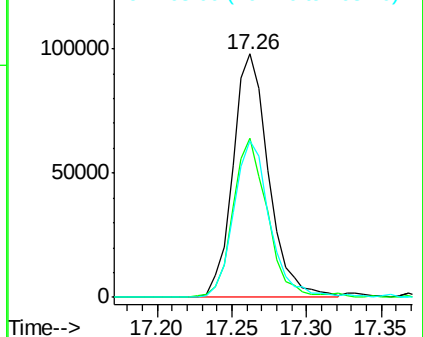
268 64.2 56.2 84.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69

Phenanthrene

Concen: 23.23 ng/ul

RT: 17.76 min Scan# 2539

Delta R.T. 0.09 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

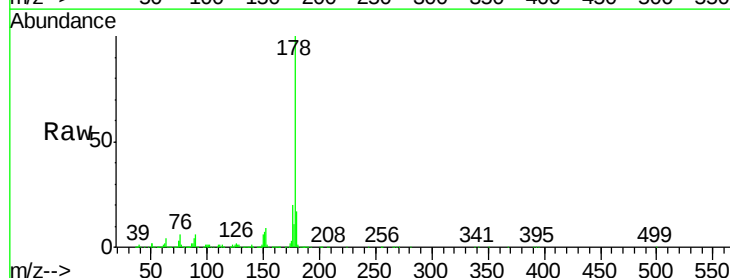
Tgt Ion:178 Resp: 1108771

Ion Ratio Lower Upper

178 100

179 17.0 12.4 18.6

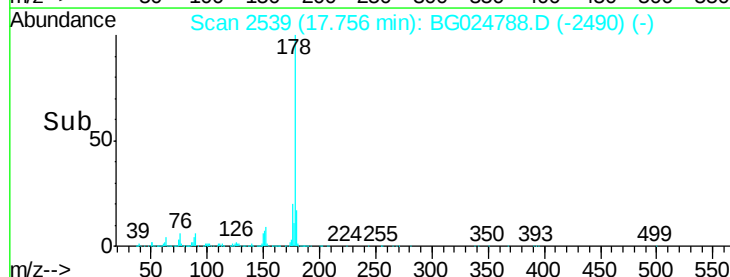
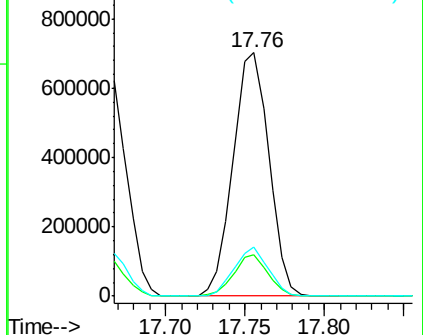
176 20.1 16.5 24.7

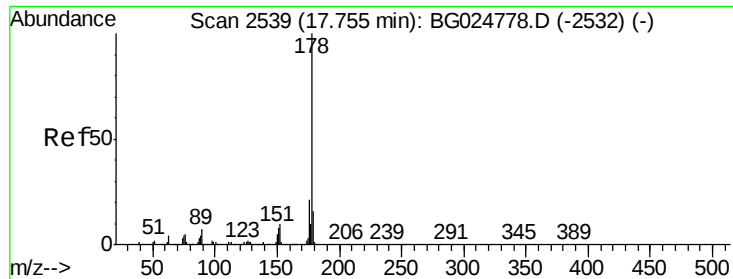


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 22.40 ng/ul

RT: 17.76 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

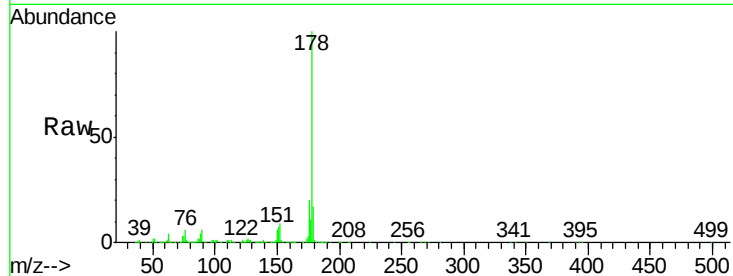
Tgt Ion:178 Resp: 1105657

Ion Ratio Lower Upper

178 100

179 17.0 12.6 19.0

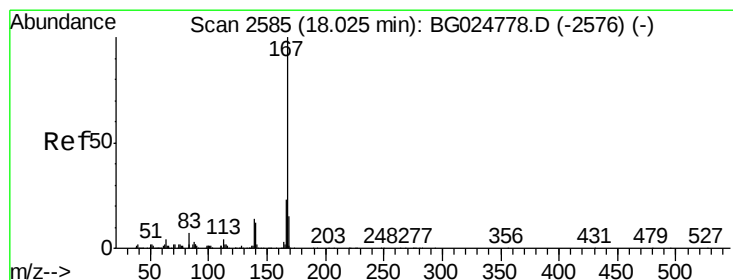
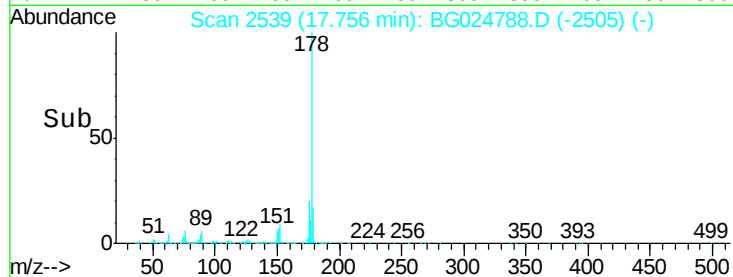
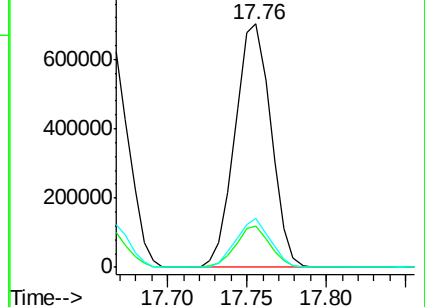
176 20.1 15.9 23.9



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: 23.81 ng/ul

RT: 18.02 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

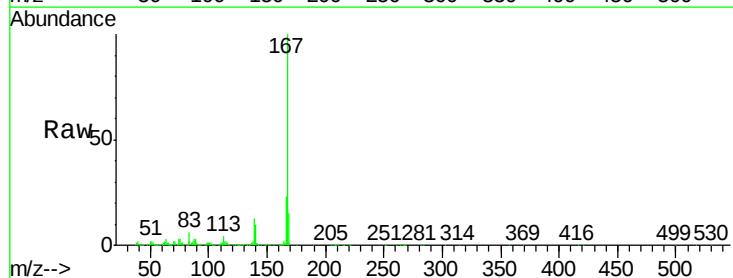
Tgt Ion:167 Resp: 964175

Ion Ratio Lower Upper

167 100

166 23.0 17.9 26.9

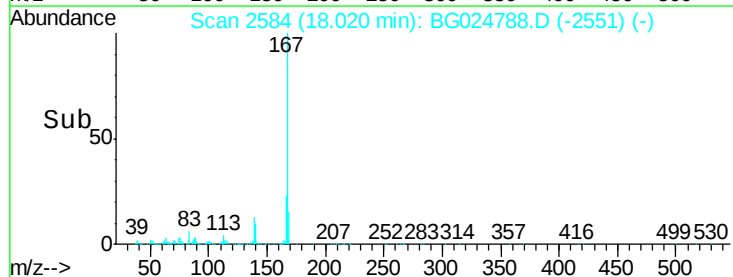
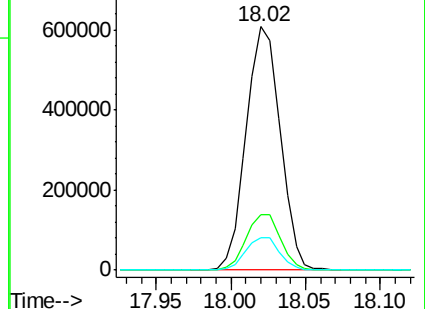
139 13.2 10.5 15.7

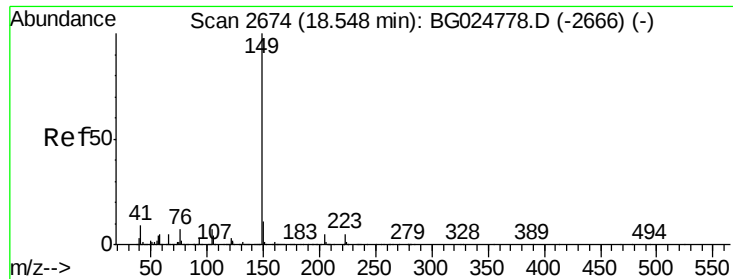


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 22.38 ng/ul

RT: 18.55 min Scan# 2674

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

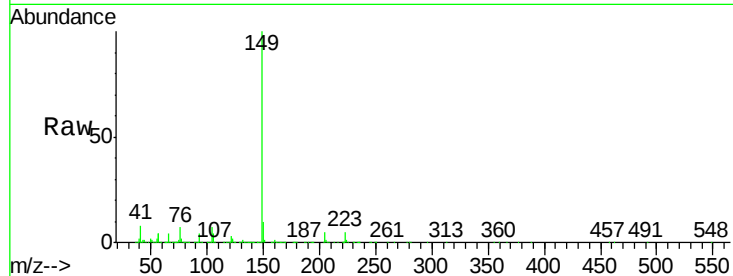
Tgt Ion:149 Resp: 1142033

Ion Ratio Lower Upper

149 100

150 10.2 7.9 11.9

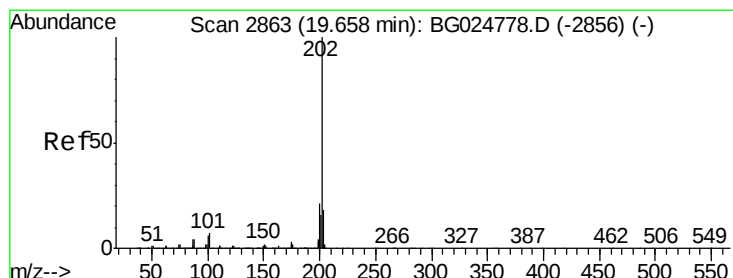
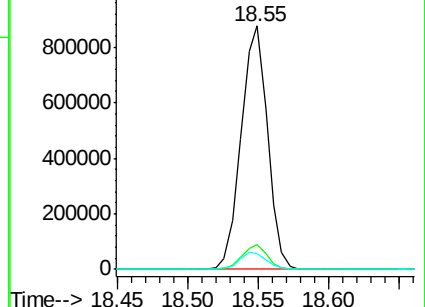
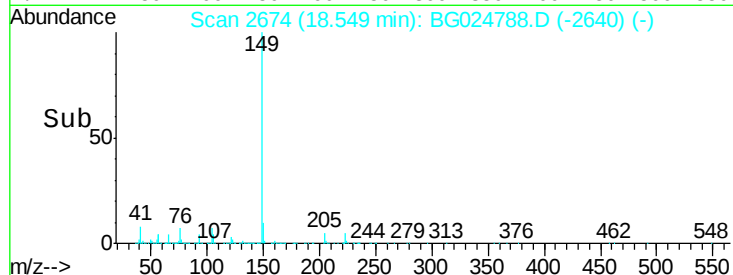
104 6.6 5.8 8.8



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: 24.79 ng/ul

RT: 19.66 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

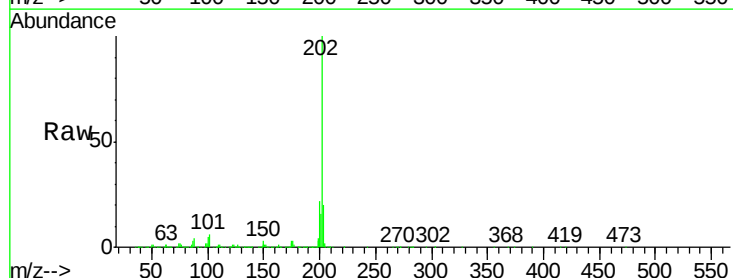
Tgt Ion:202 Resp: 1374072

Ion Ratio Lower Upper

202 100

101 6.4 6.2 9.2

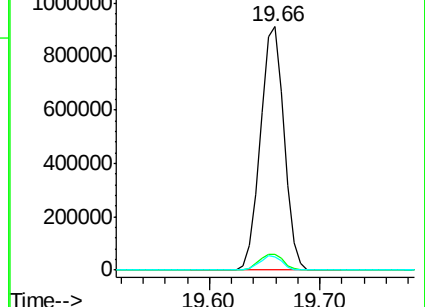
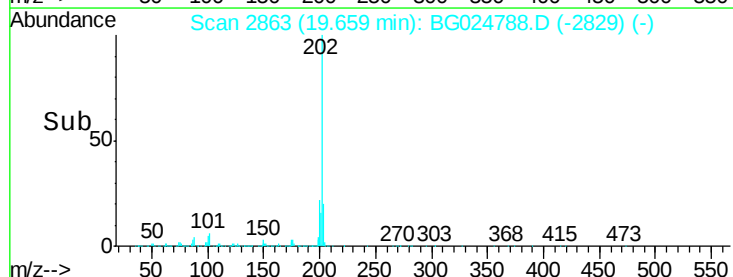
100 5.5 5.2 7.8

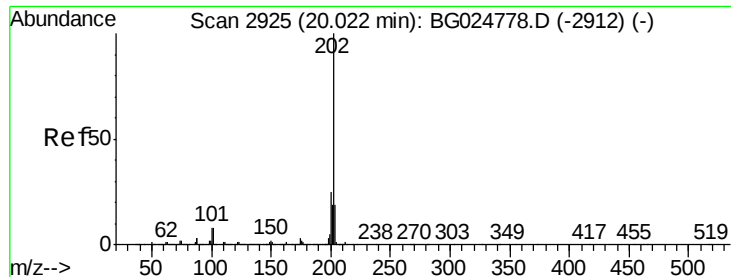


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 20.92 ng/ul

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

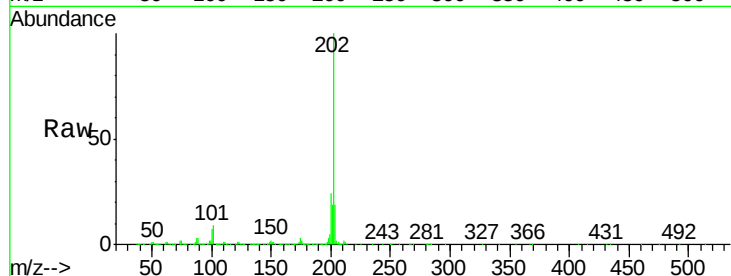
Tgt Ion:202 Resp: 1374027

Ion Ratio Lower Upper

202 100

101 9.2 6.9 10.3

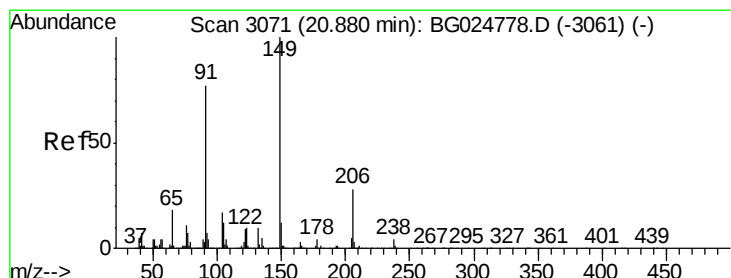
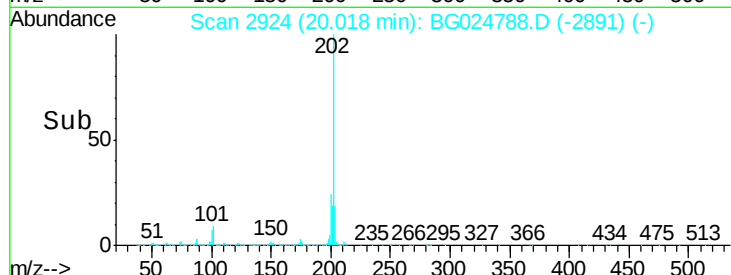
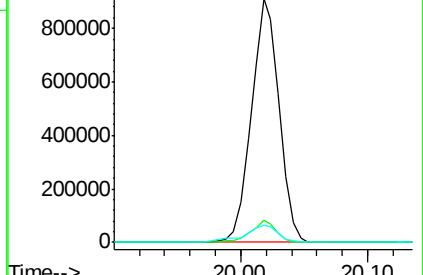
100 7.2 6.6 10.0



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



#78

Butylbenzylphthalate

Concen: 19.42 ng/ul

RT: 20.88 min Scan# 3070

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

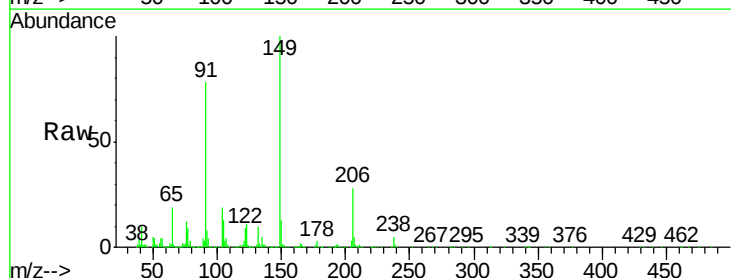
Tgt Ion:149 Resp: 522020

Ion Ratio Lower Upper

149 100

91 78.2 65.8 98.6

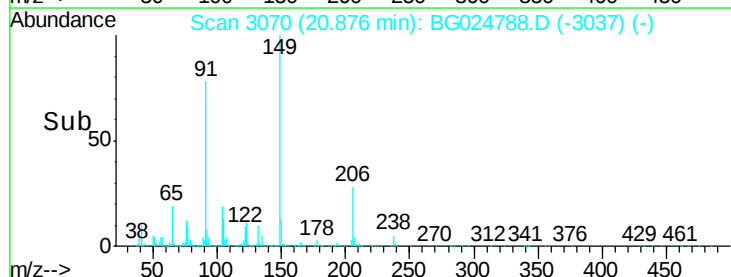
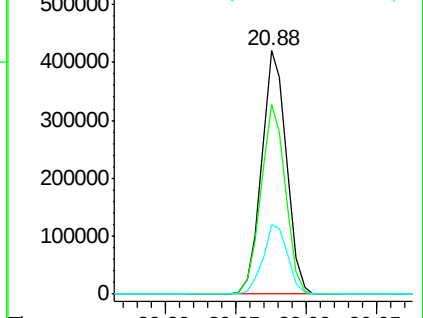
206 28.3 20.1 30.1

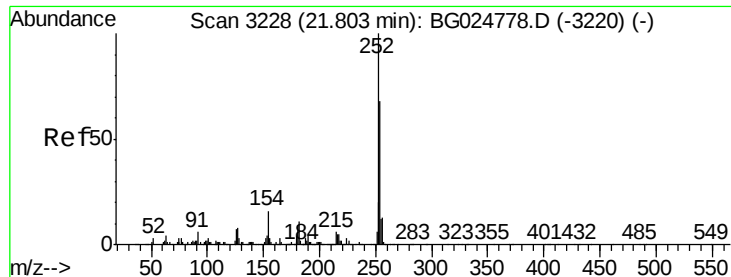


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

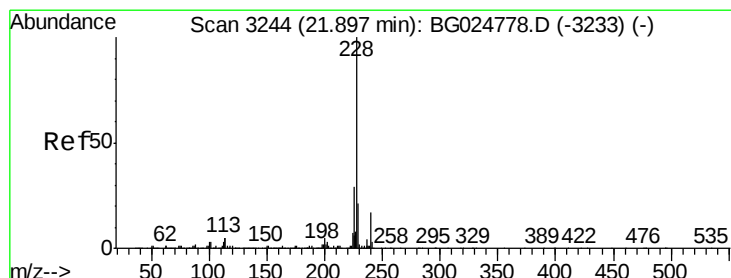
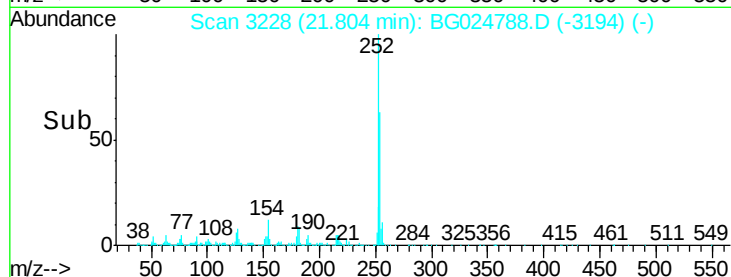
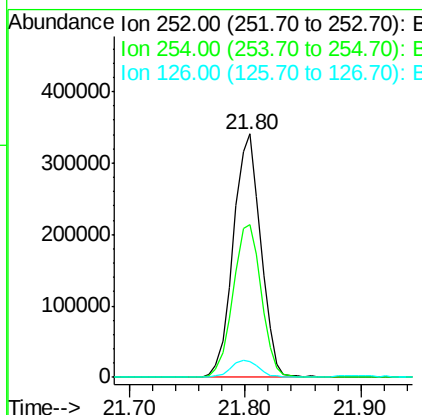
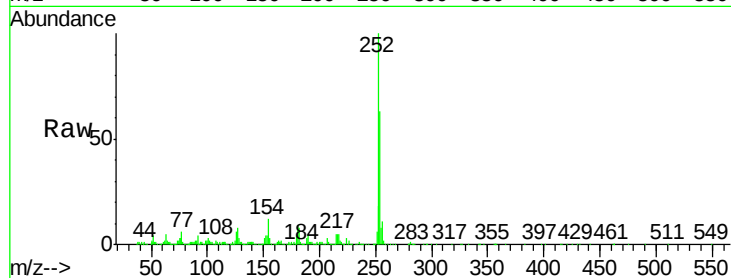




#79
 3,3'-Dichlorobenzidine
 Concen: 21.81 ng/ul
 RT: 21.80 min Scan# 3228
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

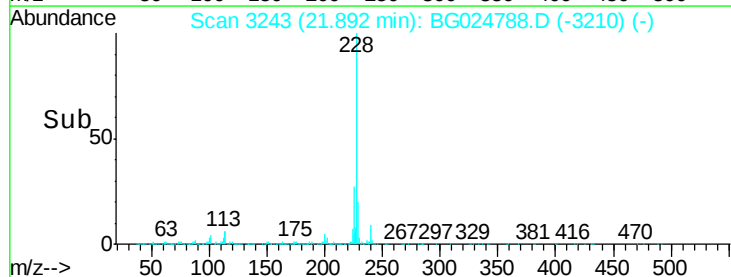
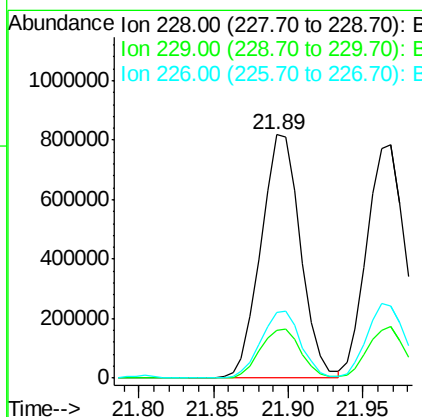
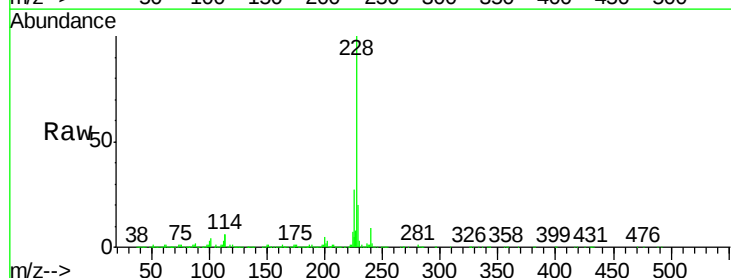
Instrument :
 BNA_G
 ClientSampleId :
 SST02009

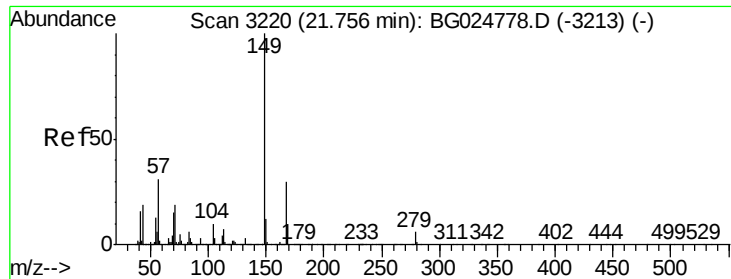
Tgt Ion:252 Resp: 560547
 Ion Ratio Lower Upper
 252 100
 254 62.9 49.0 73.6
 126 6.5 5.1 7.7



#80
 Benzo(a)anthracene
 Concen: 20.72 ng/ul
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

Tgt Ion:228 Resp: 1507060
 Ion Ratio Lower Upper
 228 100
 229 19.9 16.3 24.5
 226 27.0 21.9 32.9

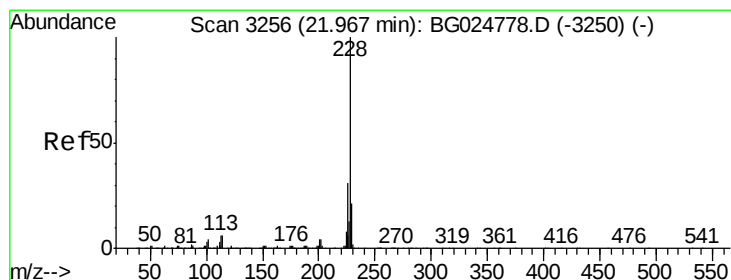
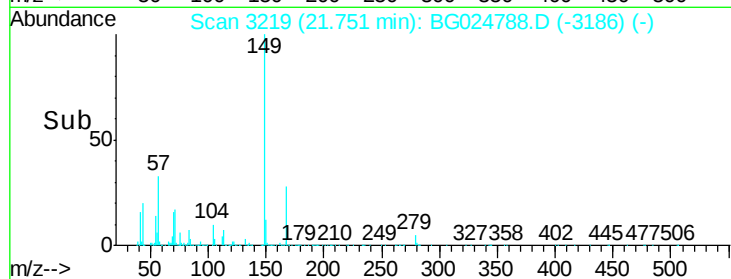
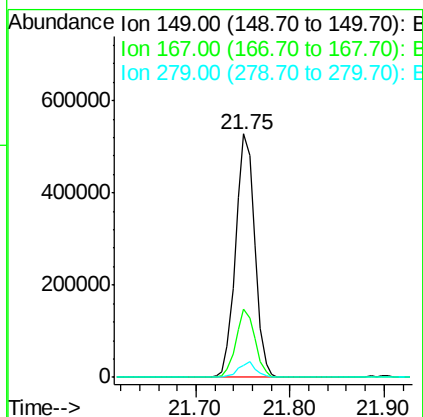
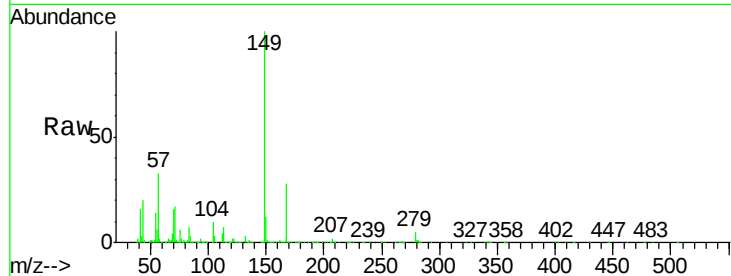




#81
Bis(2-ethylhexyl)phthalate
Concen: 20.26 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

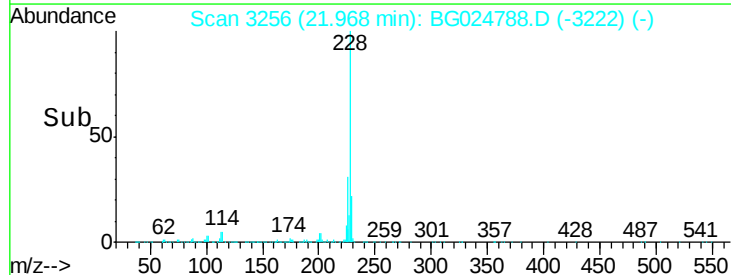
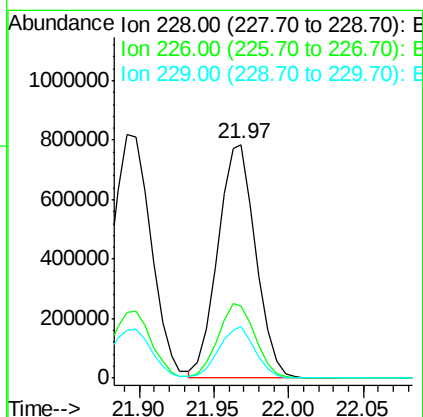
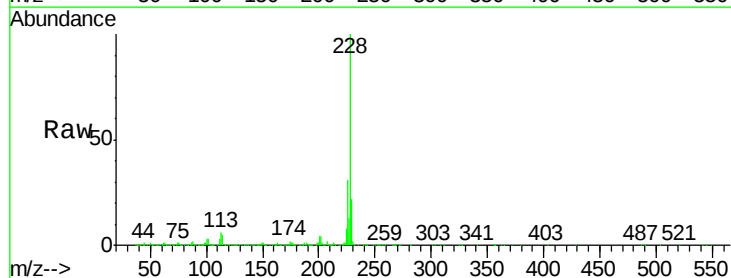
Instrument :
BNA_G
ClientSampleId :
SSTD02009

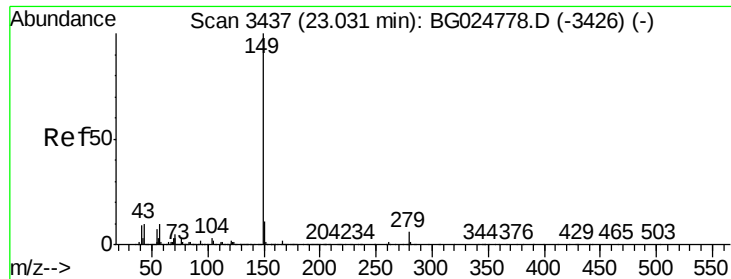
Tgt Ion:149 Resp: 745293
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.8
279 5.1 4.5 6.7



#82
Chrysene
Concen: 20.31 ng/ul
RT: 21.97 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion:228 Resp: 1384513
Ion Ratio Lower Upper
228 100
226 31.1 24.0 36.0
229 21.9 16.9 25.3





#84

Di-n-octyl phthalate

Concen: 21.14 ng/ul

RT: 23.03 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

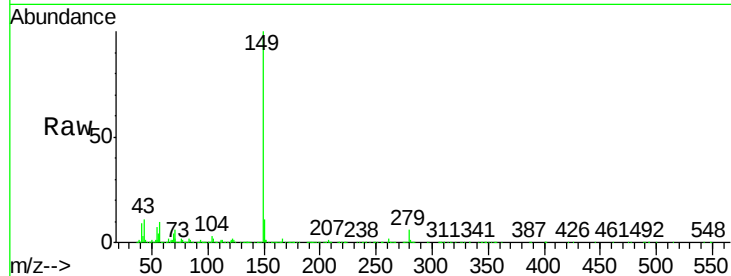
Instrument :

BNA_G

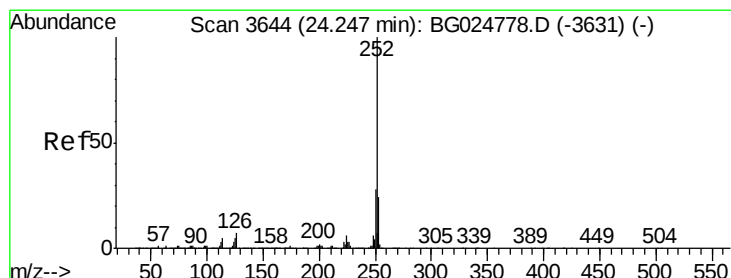
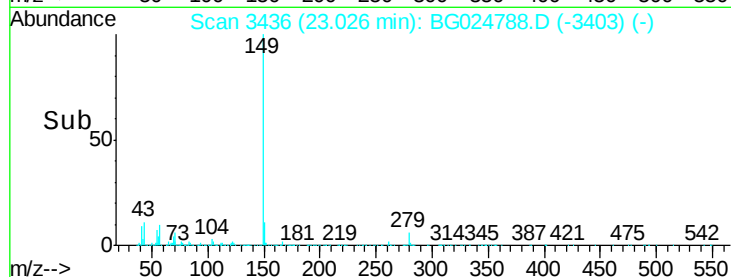
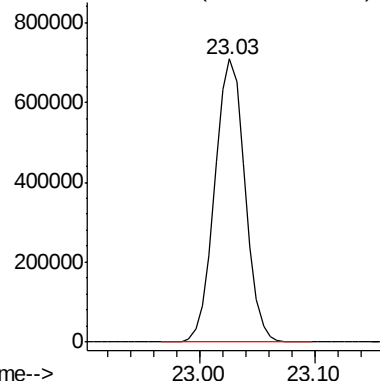
ClientSampleId :

SSTD02009

Tgt Ion:149 Resp: 1285392



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.00 ng/ul

RT: 24.24 min Scan# 3643

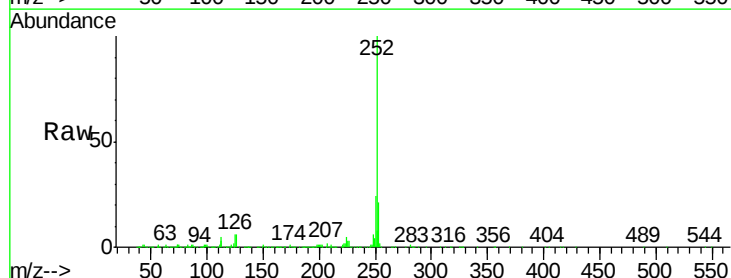
Delta R.T. -0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Tgt Ion:252 Resp: 1513435

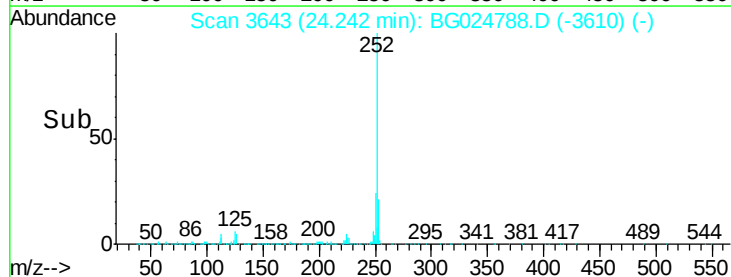
Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.7	26.5
125	5.8	4.0	6.0



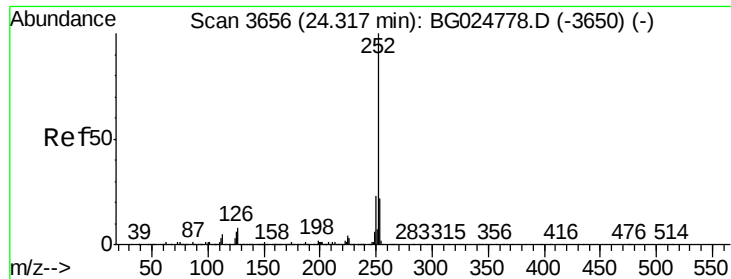
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



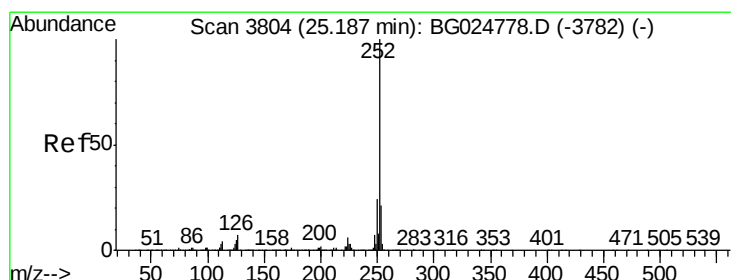
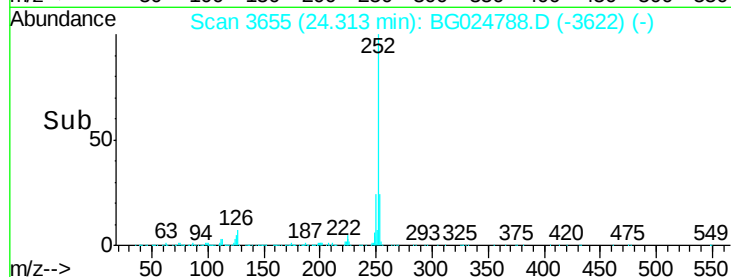
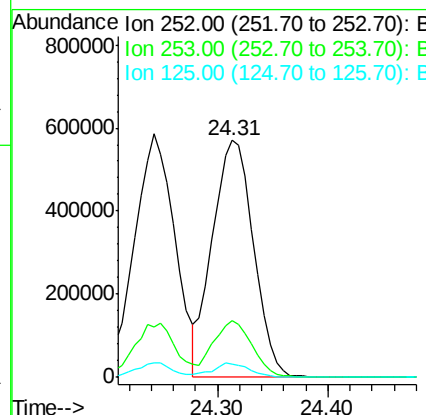
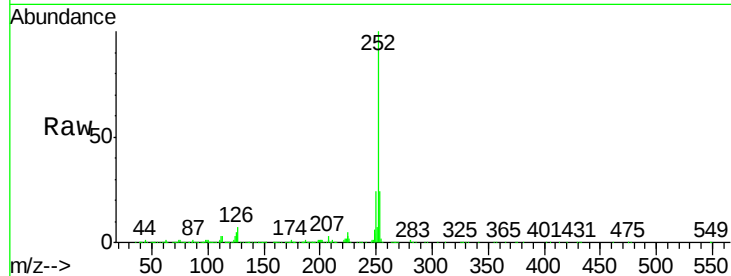
Time-->



#86
Benzo(k)fluoranthene
Concen: 20.48 ng/ul
RT: 24.31 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

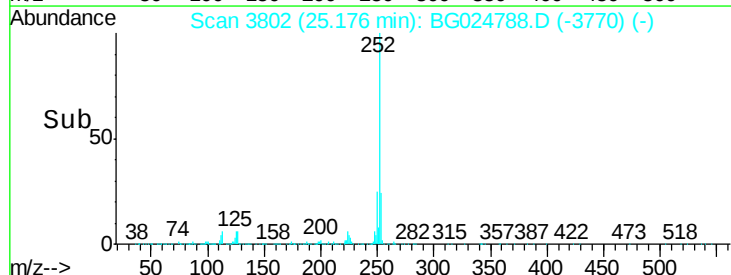
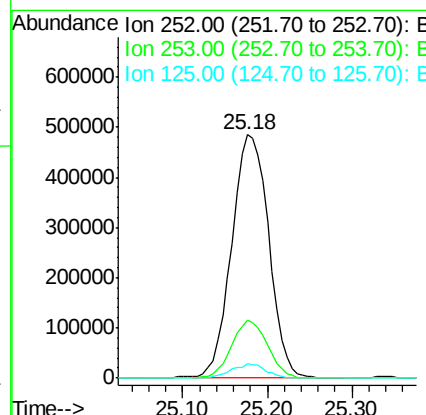
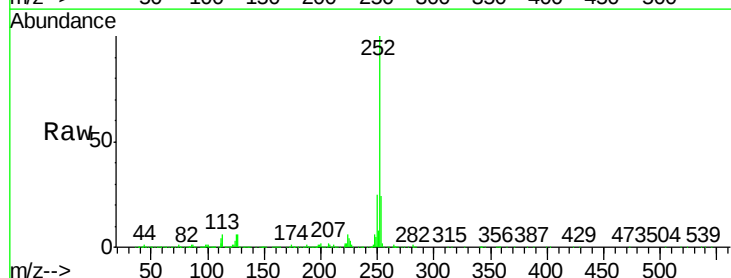
Instrument :
BNA_G
ClientSampleId :
SSTD02009

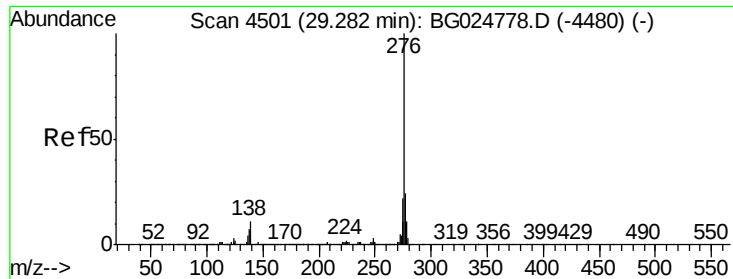
Tgt Ion:252 Resp: 1472544
Ion Ratio Lower Upper
252 100
253 24.1 18.5 27.7
125 5.5 4.1 6.1



#88
Benzo(a)pyrene
Concen: 20.05 ng/ul
RT: 25.18 min Scan# 3802
Delta R.T. -0.01 min
Lab File: BG024788.D
Acq: 15 Nov 2016 7:05

Tgt Ion:252 Resp: 1468165
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.6
125 6.0 5.4 8.0





#89

Indeno(1,2,3-cd)pyrene

Concen: 20.16 ng/ul

RT: 29.28 min Scan# 4501

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

Instrument :

BNA_G

ClientSampleId :

SSTD02009

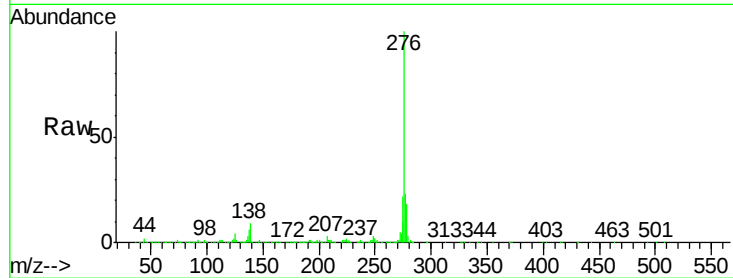
Tgt Ion:276 Resp: 1846563

Ion Ratio Lower Upper

276 100

138 8.9 8.2 12.4

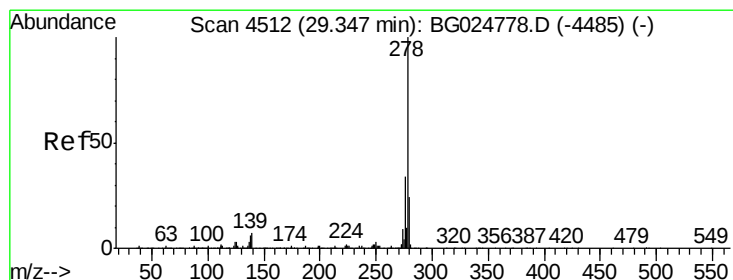
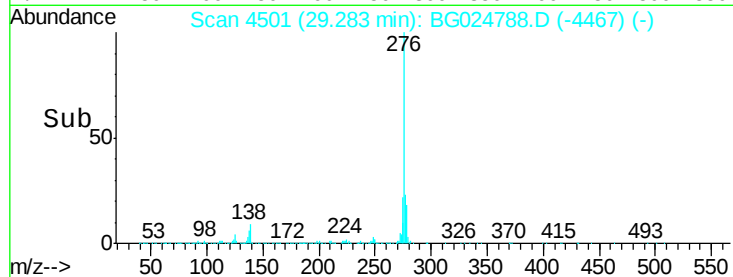
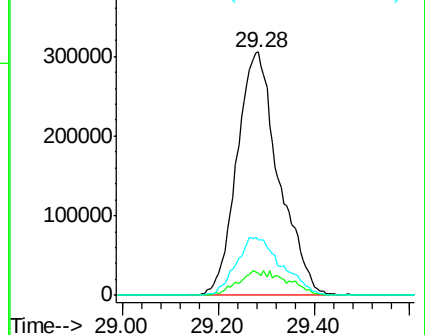
277 22.7 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#90

Dibenzo(a,h)anthracene

Concen: 20.37 ng/ul

RT: 29.35 min Scan# 4512

Delta R.T. 0.00 min

Lab File: BG024788.D

Acq: 15 Nov 2016 7:05

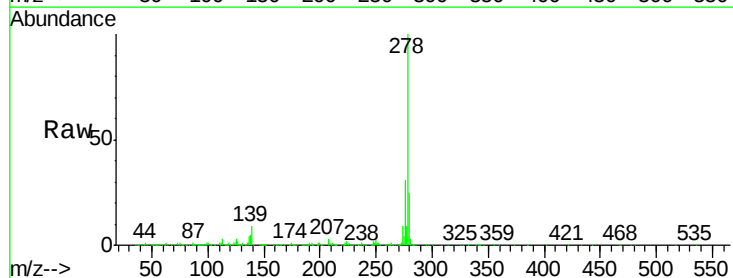
Tgt Ion:278 Resp: 1554663

Ion Ratio Lower Upper

278 100

139 9.4 6.7 10.1

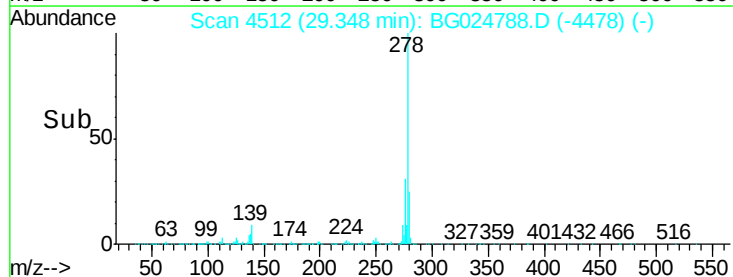
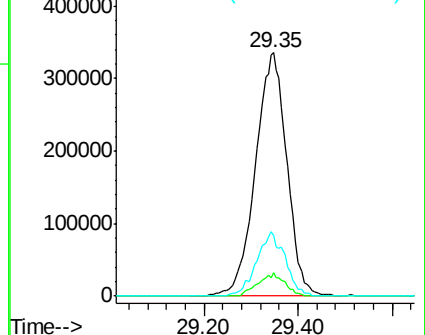
279 25.0 20.9 31.3

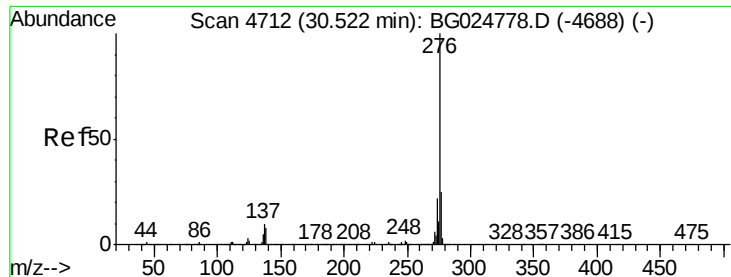


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

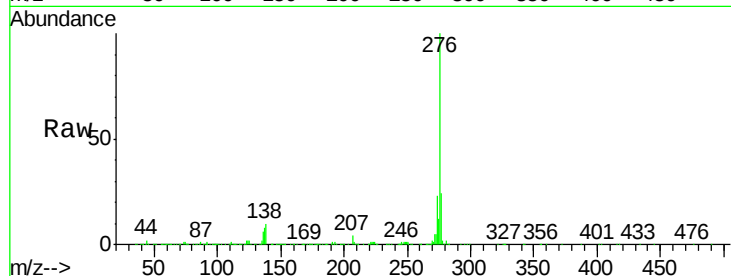




#91
 Benzo(g,h,i)perylene
 Concen: 20.16 ng/ul
 RT: 30.52 min Scan# 4712
 Delta R.T. 0.00 min
 Lab File: BG024788.D
 Acq: 15 Nov 2016 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SST02009

Tgt Ion: 276 Resp: 1520723
 Ion Ratio Lower Upper
 276 100
 138 9.6 8.6 12.8
 277 24.5 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E
 400000
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

