

Data File : BG030764.D
Acq On : 6 Nov 2017 7:15
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Quant Time: Nov 06 07:51:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	66503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	309764	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.77	164	206700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	518866	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	519887	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	544283	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	11743	7.18	ng/uL	0.00
5) Phenol-d5	7.32	99	110278	17.28	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.47	67	64135	16.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	91424	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	95745	18.57	ng/ul	0.01
19) Nitrobenzene-d5	9.32	128	43925	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	51311	22.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	103386	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	126801	21.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	318110	18.00	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	414469	19.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	53570	16.42	ng/ul	0.01
57) Fluorene-d10	15.76	176	313972	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	23664	9.34	ng/ul	0.02
70) Anthracene-d10	17.61	188	478024	19.48	ng/ul	0.01
76) Pyrene-d10	19.89	212	524514	19.49	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.87	264	505250	19.60	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.58	88	13290	6.66 ng/uL#	91
4) Benzaldehyde	7.29	77	71711	18.18 ng/ul	92
6) Phenol	7.34	94	114472	17.33 ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.57	93	85876	17.08 ng/ul#	85
10) 2-Chlorophenol	7.72	128	89187	19.38 ng/ul#	88
11) 2-Methylphenol	8.60	108	86822	17.58 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.69	45	135969	18.45 ng/ul#	97
14) Acetophenone	8.98	105	138039	17.53 ng/ul	89
15) N-Nitroso-di-n-propylamine	8.96	70	71556	16.40 ng/ul#	93
16) 4-Methylphenol	8.93	108	92351	17.17 ng/ul	99
17) Hexachloroethane	9.25	117	35835	19.50 ng/ul	91
20) Nitrobenzene	9.36	77	101486	16.74 ng/ul#	86
21) Isophorone	9.89	82	203387	15.88 ng/ul	96
23) 2-Nitrophenol	10.08	139	54566	21.58 ng/ul#	74
24) 2,4-Dimethylphenol	10.13	107	108659	17.67 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.36	93	123035	15.96 ng/ul#	93
27) 2,4-Dichlorophenol	10.62	162	101921	20.50 ng/ul	96
28) Naphthalene	11.02	128	301020	18.37 ng/ul	99
30) 4-Chloroaniline	11.13	127	124423	21.08 ng/ul	98
31) Hexachlorobutadiene	11.30	225	75908	24.44 ng/ul	95
32) Caprolactam	11.88	113	37375	17.56 ng/ul	98
33) 4-Chloro-3-methylphenol	12.24	107	106155	18.20 ng/ul	90
34) 2-Methylnaphthalene	12.61	142	237151	17.48 ng/ul	93

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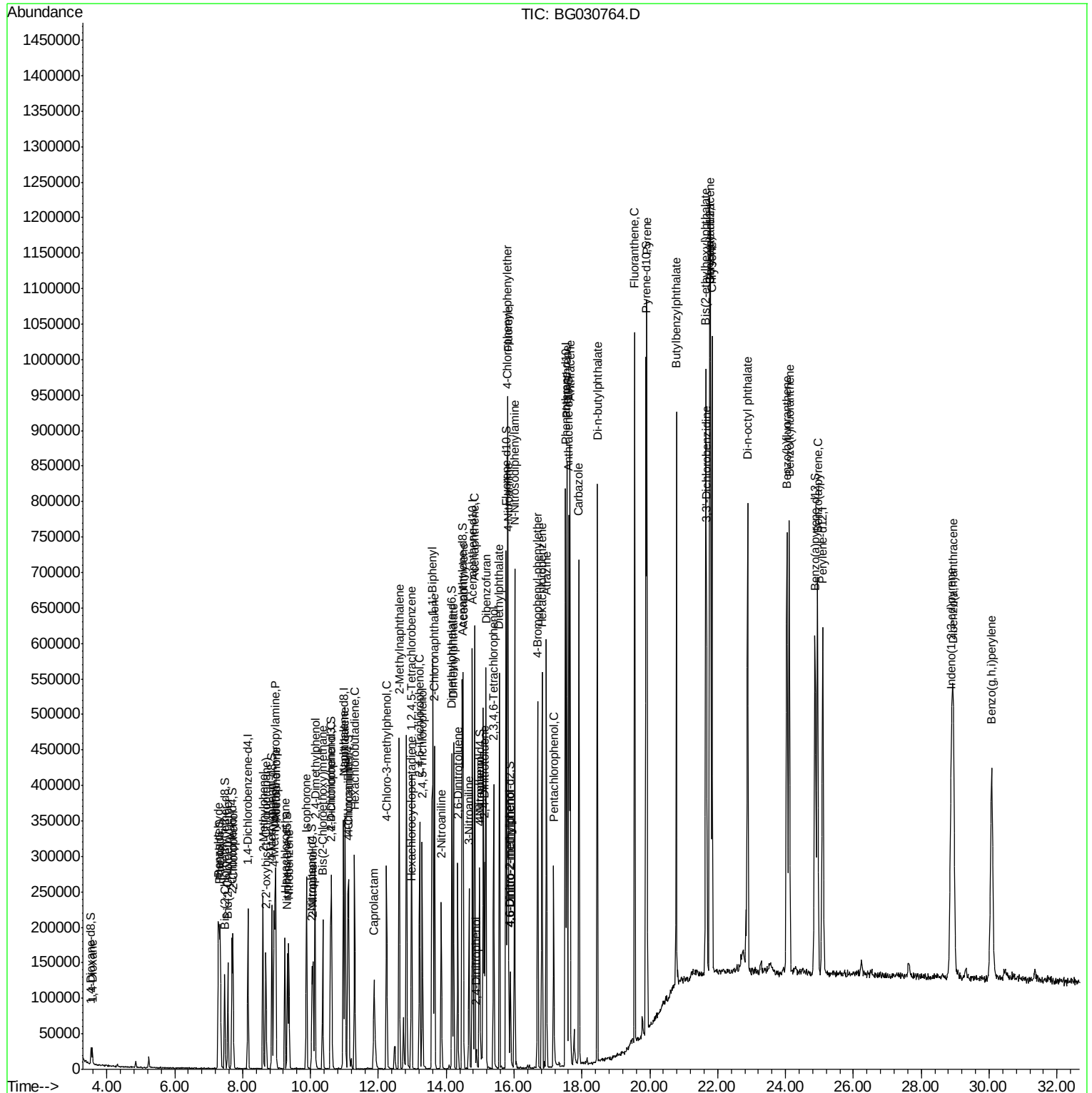
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	144017	23.51	ng/ul	96
37) Hexachlorocyclopentadiene	12.96	237	14464	4.48	ng/ul	93
38) 2,4,6-Trichlorophenol	13.22	196	94506	22.27	ng/ul	96
39) 2,4,5-Trichlorophenol	13.29	196	97559	21.77	ng/ul	97
40) 1,1'-Biphenyl	13.61	154	313288	18.38	ng/ul	97
41) 2-Chloronaphthalene	13.66	162	249177	19.32	ng/ul	95
42) 2-Nitroaniline	13.86	65	70340	17.41	ng/ul#	85
44) Dimethylphthalate	14.22	163	317081	18.40	ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	68015	22.56	ng/ul#	84
47) Acenaphthylene	14.50	152	404612	18.46	ng/ul	96
48) 3-Nitroaniline	14.68	138	71146	21.78	ng/ul#	82
49) Acenaphthene	14.84	153	274936	18.33	ng/ul	98
50) 2,4-Dinitrophenol	14.89	184	8047	4.99	ng/ul#	74
52) 4-Nitrophenol	14.99	109	40120	16.30	ng/ul#	84
53) Dibenzofuran	15.17	168	401554	19.58	ng/ul	91
54) 2,4-Dinitrotoluene	15.13	165	97241	22.06	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.40	232	96022	24.37	ng/ul	89
56) Diethylphthalate	15.57	149	324668	18.28	ng/ul	98
58) Fluorene	15.82	166	326943	19.99	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.80	204	176638	22.95	ng/ul	88
60) 4-Nitroaniline	15.83	138	79613	19.83	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.90	198	25083	9.37	ng/ul#	79
64) N-Nitrosodiphenylamine	16.01	169	284613	18.39	ng/ul	98
65) 4-Bromophenyl-phenylether	16.70	248	118416	22.62	ng/ul#	91
66) Hexachlorobenzene	16.83	284	132469	24.73	ng/ul	92
67) Atrazine	16.95	200	119174	20.28	ng/ul	97
68) Pentachlorophenol	17.17	266	63524	19.91	ng/ul	93
69) Phenanthrene	17.55	178	536728	19.14	ng/ul	98
71) Anthracene	17.65	178	553149	19.11	ng/ul	99
72) Carbazole	17.91	167	485563	18.67	ng/ul	97
73) Di-n-butylphthalate	18.45	149	580284	18.57	ng/ul	99
74) Fluoranthene	19.55	202	631047	20.13	ng/ul	99
77) Pyrene	19.92	202	650583	18.67	ng/ul	99
78) Butylbenzylphthalate	20.78	149	252776	17.89	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.67	252	227156	23.88	ng/ul#	98
80) Benzo(a)anthracene	21.77	228	641589	19.69	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	359411	17.55	ng/ul#	99
82) Chrysene	21.83	228	577523	19.51	ng/ul	98
84) Di-n-octyl phthalate	22.88	149	619807	17.02	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	651799	19.95	ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	619666	19.61	ng/ul	97
88) Benzo(a)pyrene	24.94	252	628048	19.75	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.88	276	757120	21.04	ng/ul	98
90) Dibenzo(a,h)anthracene	28.94	278	633752	21.20	ng/ul	96
91) Benzo(g,h,i)perylene	30.07	276	610154	20.46	ng/ul	97

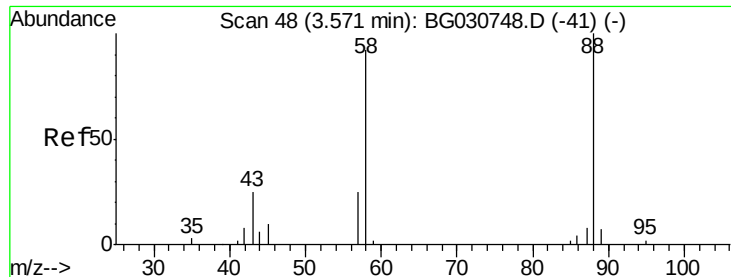
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTD02086

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#2

1,4-Dioxane

Concen: 6.66 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. 0.00 min

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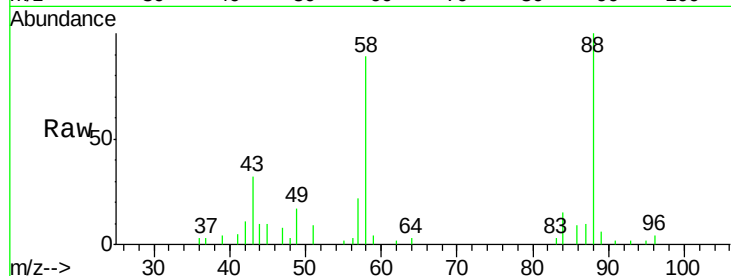
Tgt Ion: 88 Resp: 13290

Ion Ratio Lower Upper

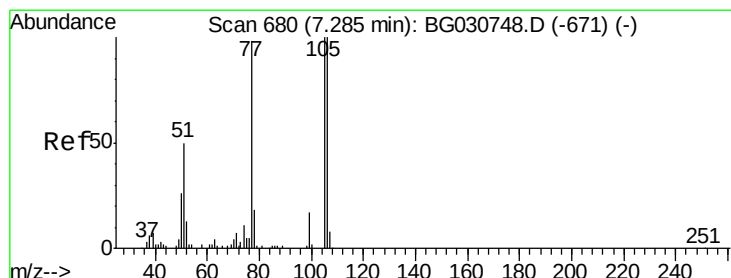
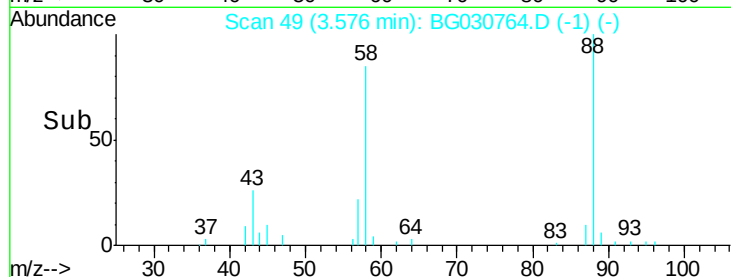
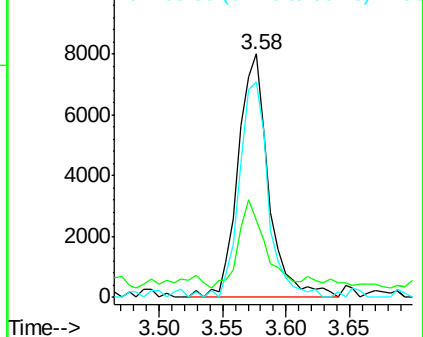
88 100

43 31.9 35.0 52.6#

58 88.6 74.0 111.0



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: 18.18 ng/uL

RT: 7.29 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

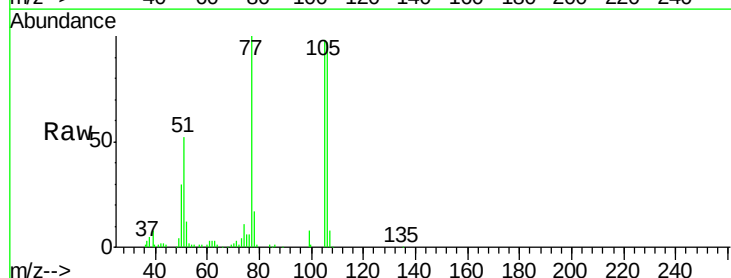
Tgt Ion: 77 Resp: 71711

Ion Ratio Lower Upper

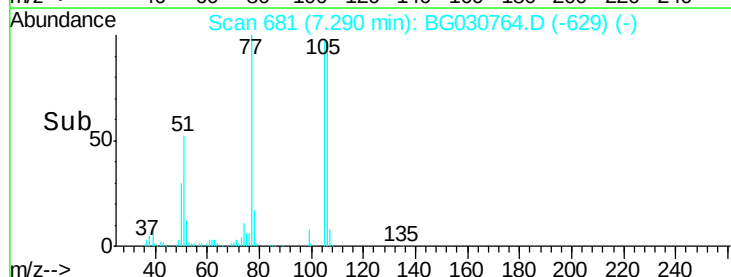
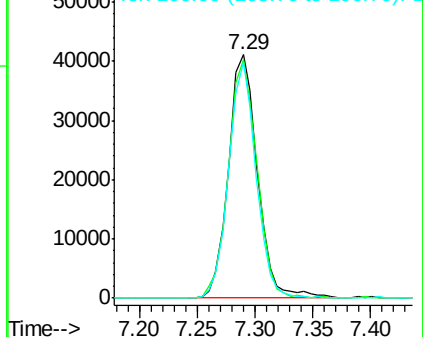
77 100

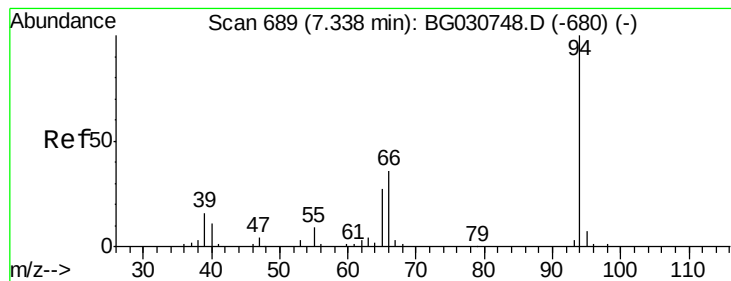
105 98.2 70.5 105.7

106 96.8 74.1 111.1



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: 17.33 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

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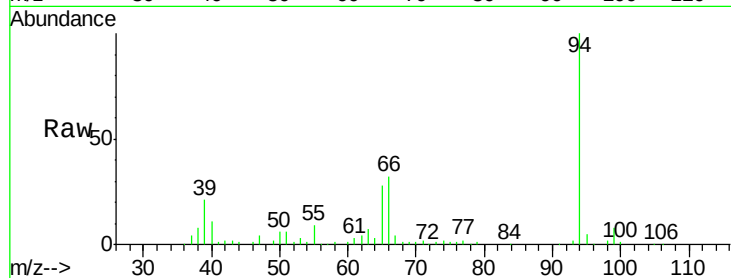
Tgt Ion: 94 Resp: 114472

Ion Ratio Lower Upper

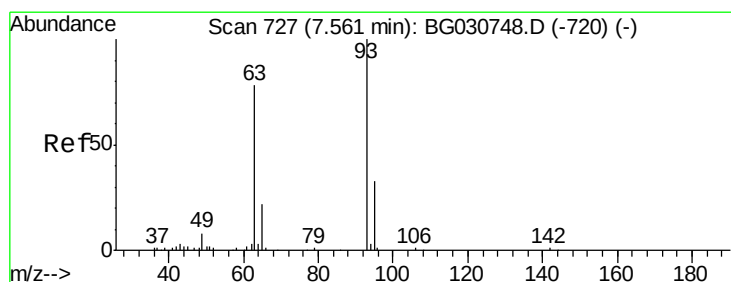
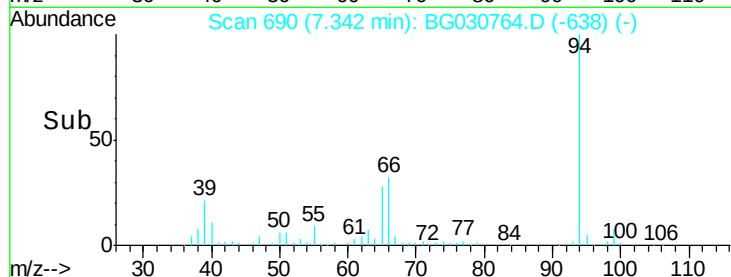
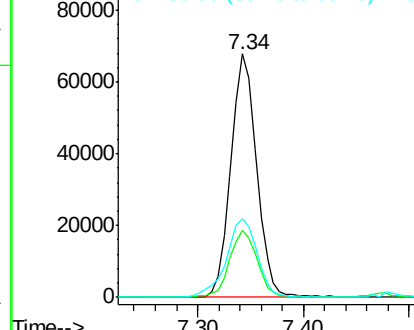
94 100

65 27.6 27.1 40.7

66 32.3 34.6 52.0#



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: 17.08 ng/ul

RT: 7.57 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

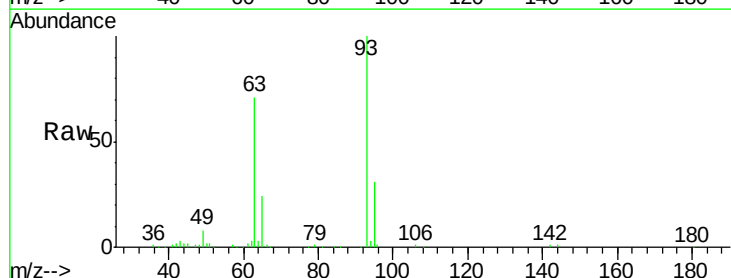
Tgt Ion: 93 Resp: 85876

Ion Ratio Lower Upper

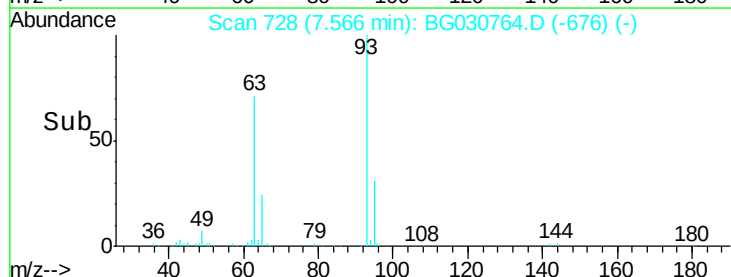
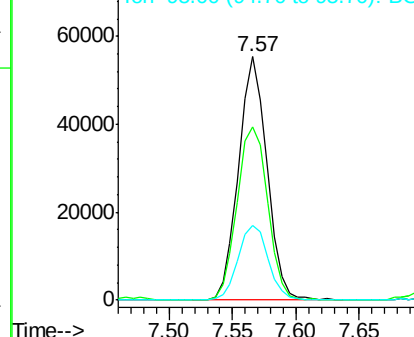
93 100

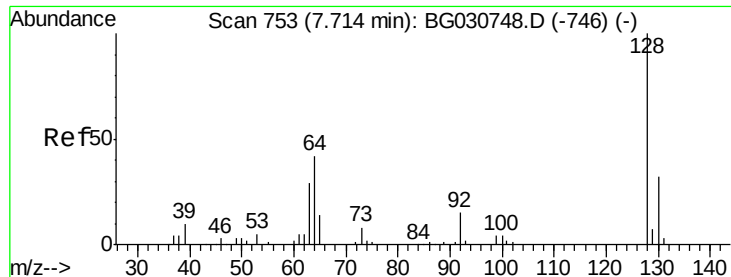
63 71.3 71.8 107.8#

95 30.9 25.2 37.8



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

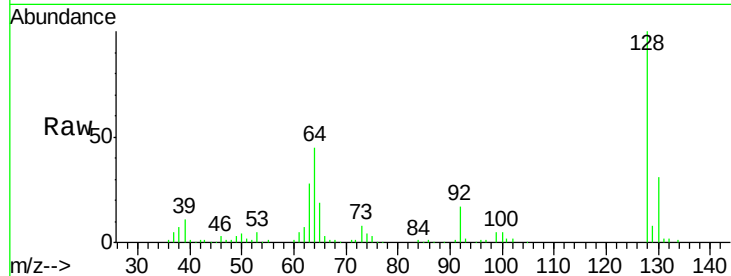




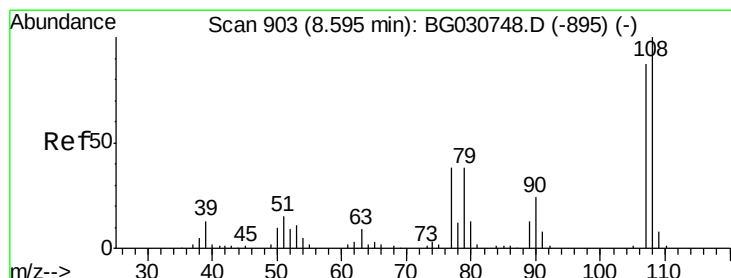
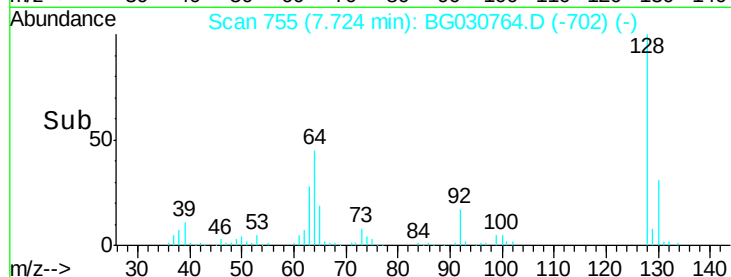
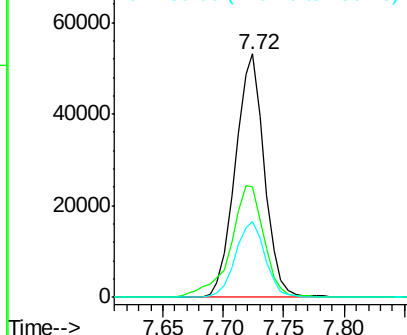
#10
 2-Chlorophenol
 Concen: 19.38 ng/ul
 RT: 7.72 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BG030764.D
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 SSTD02086

Tgt Ion:128 Resp: 89187
 Ion Ratio Lower Upper
 128 100
 64 45.4 46.6 69.8#
 130 31.4 25.8 38.8

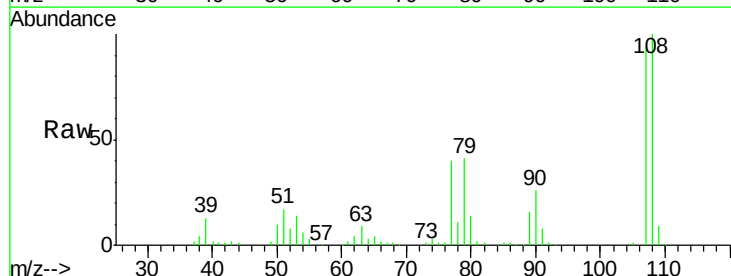


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 130.00 (129.70 to 130.70): E

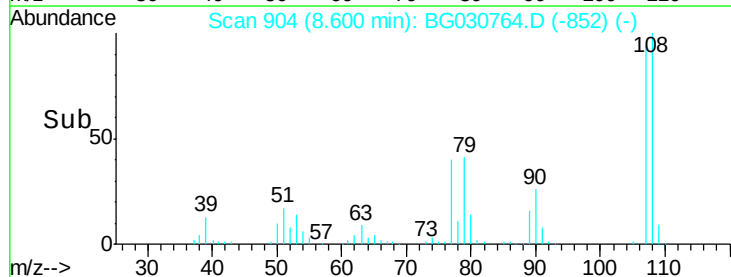
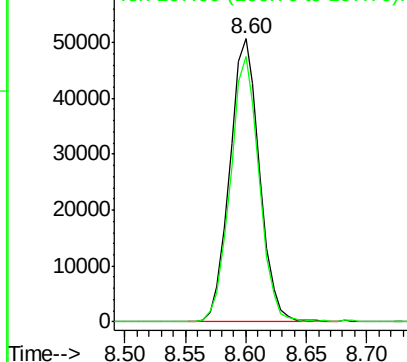


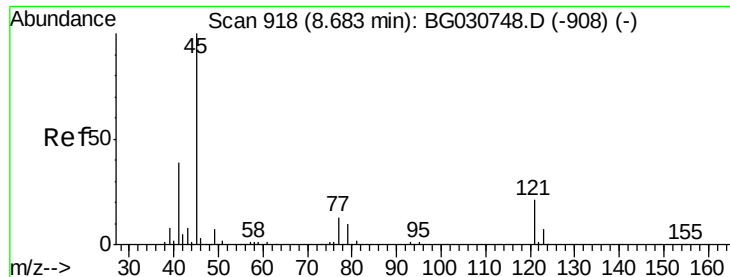
#11
 2-Methylphenol
 Concen: 17.58 ng/ul
 RT: 8.60 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Tgt Ion:108 Resp: 86822
 Ion Ratio Lower Upper
 108 100
 107 93.8 76.7 115.1



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

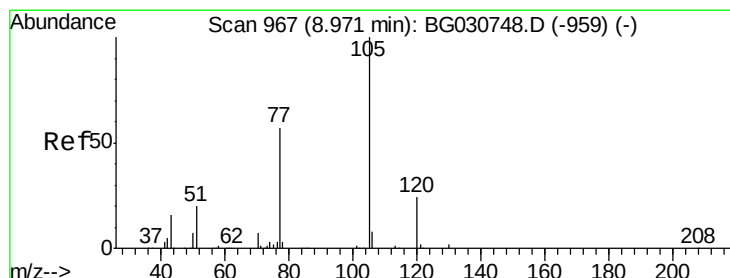
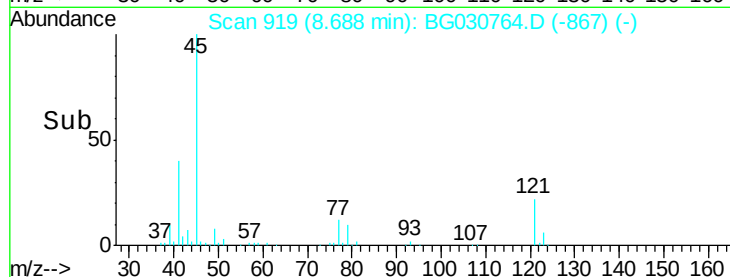
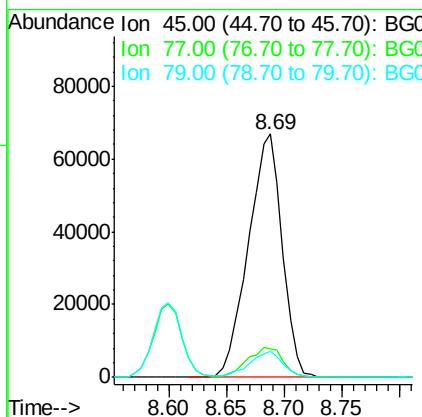
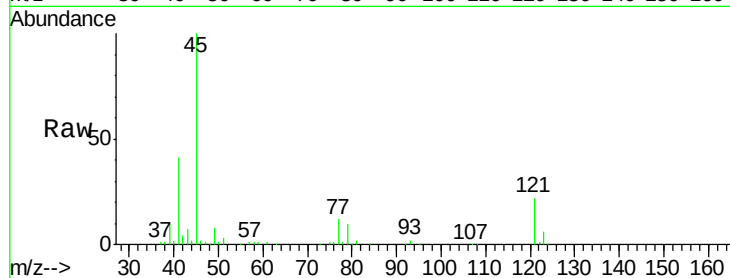




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.45 ng/ul
RT: 8.69 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

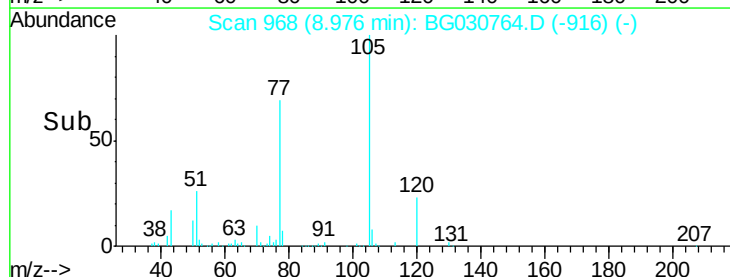
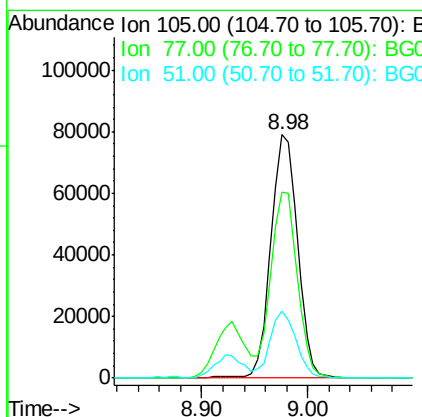
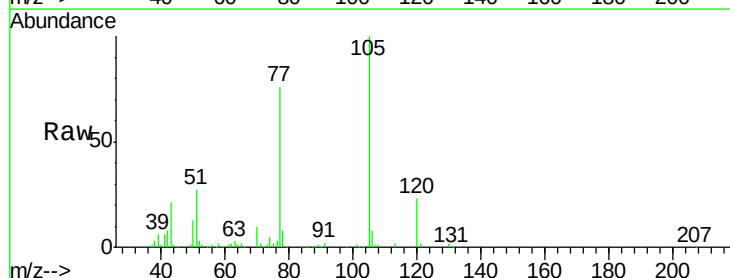
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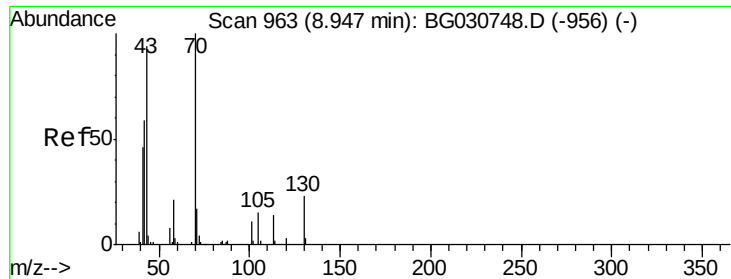
Tgt Ion: 45 Resp: 135969
Ion Ratio Lower Upper
45 100
77 11.7 9.5 14.3
79 10.5 6.8 10.2#



#14
Acetophenone
Concen: 17.53 ng/ul
RT: 8.98 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Tgt Ion: 105 Resp: 138039
Ion Ratio Lower Upper
105 100
77 76.2 70.2 105.2
51 27.4 24.6 36.8

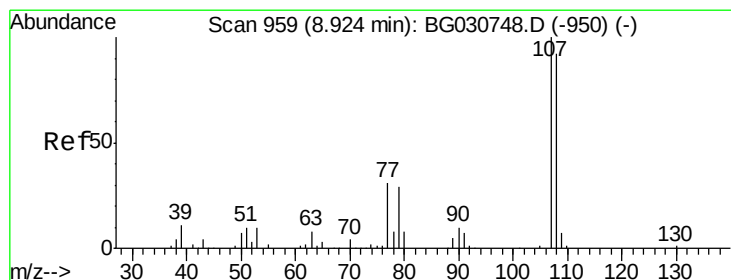
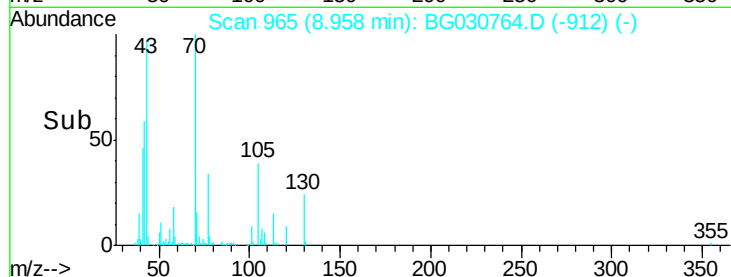
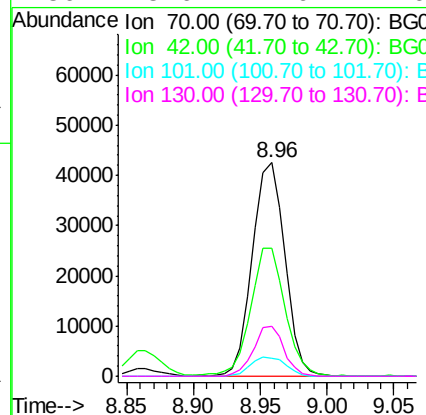
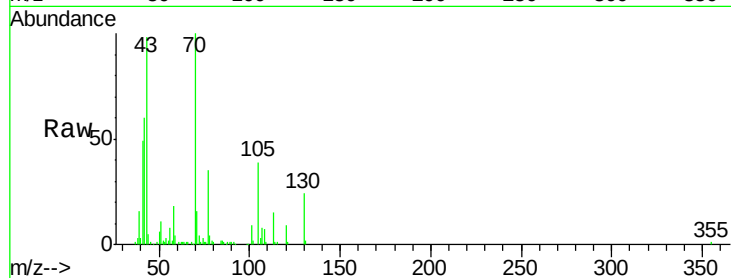




#15
N-Nitroso-di-n-propylamine
Concen: 16.40 ng/ul
RT: 8.96 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

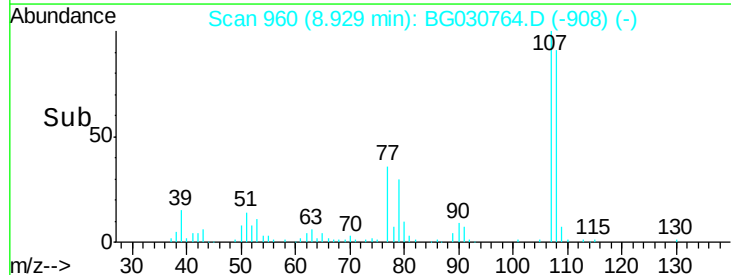
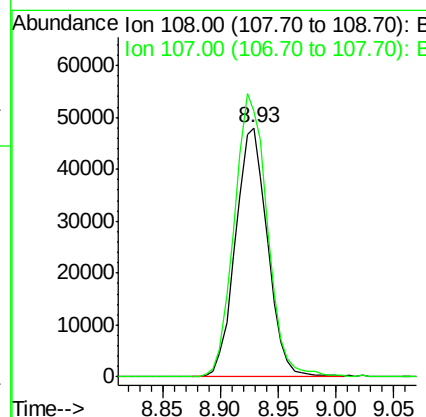
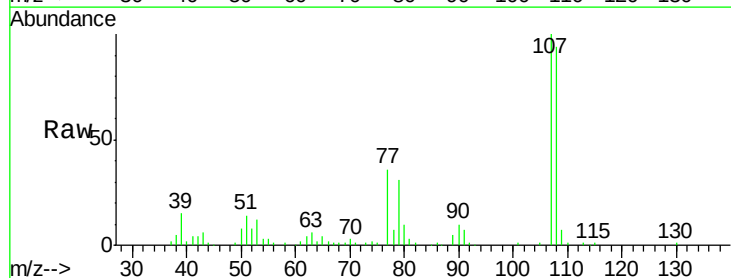
Instrument :
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ClientSampleId :
SSTD02086

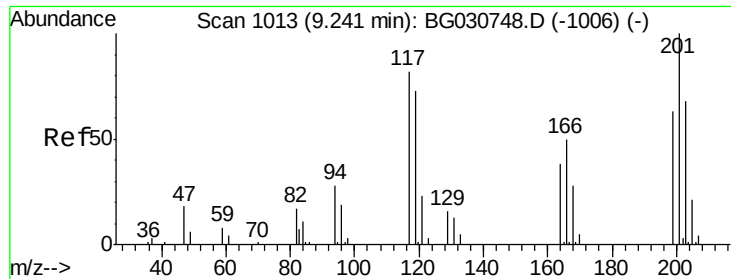
Tgt Ion: 70 Resp: 71556
Ion Ratio Lower Upper
70 100
42 60.1 51.7 77.5
101 8.7 7.6 11.4
130 23.6 14.6 22.0#



#16
4-Methylphenol
Concen: 17.17 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Tgt Ion: 108 Resp: 92351
Ion Ratio Lower Upper
108 100
107 106.6 86.5 129.7

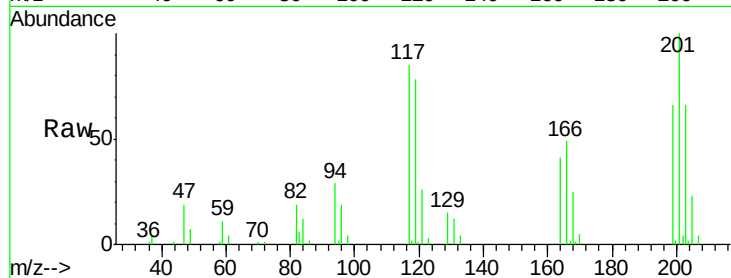




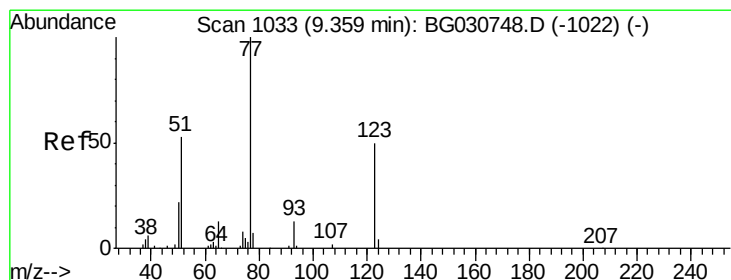
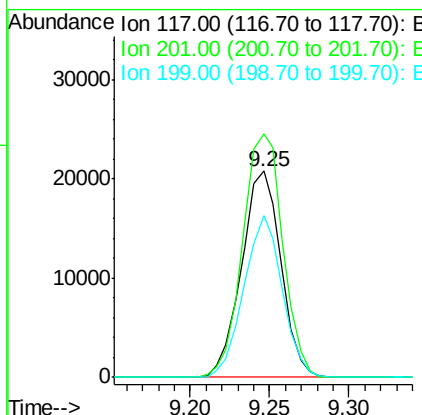
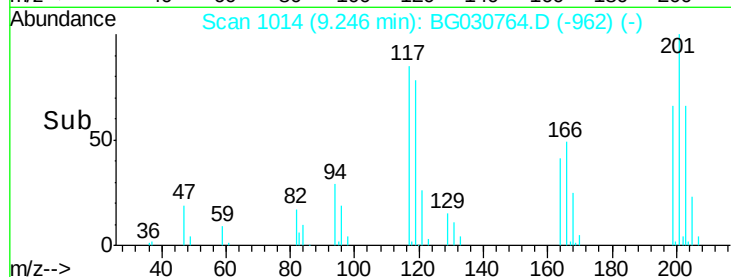
#17
Hexachloroethane
Concen: 19.50 ng/ul
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion: 117 Resp: 35835
Ion Ratio Lower Upper
117 100
201 117.9 88.1 132.1
199 78.1 55.8 83.6

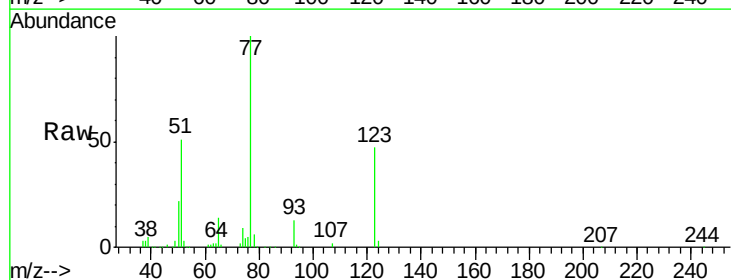


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

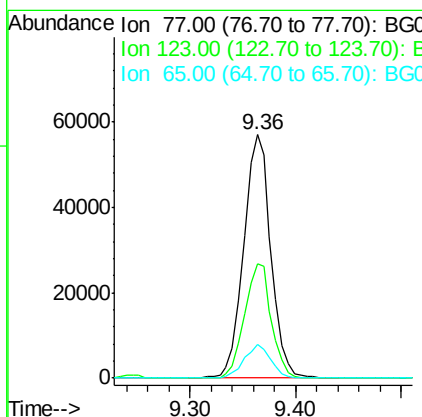
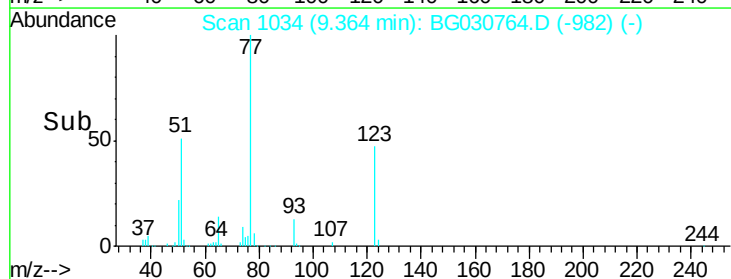


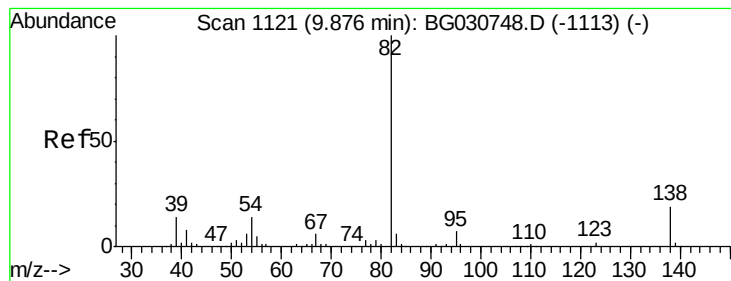
#20
Nitrobenzene
Concen: 16.74 ng/ul
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Tgt Ion: 77 Resp: 101486
Ion Ratio Lower Upper
77 100
123 46.9 28.6 43.0#
65 13.6 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 15.88 ng/ul

RT: 9.89 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

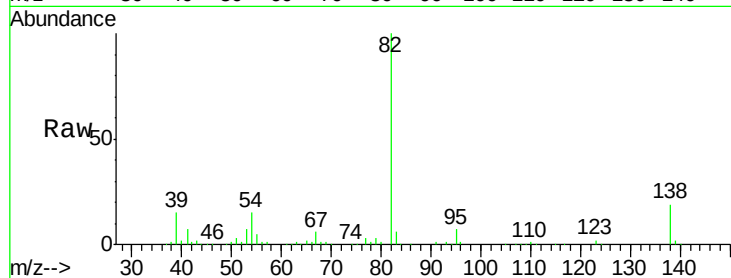
Tgt Ion: 82 Resp: 203387

Ion Ratio Lower Upper

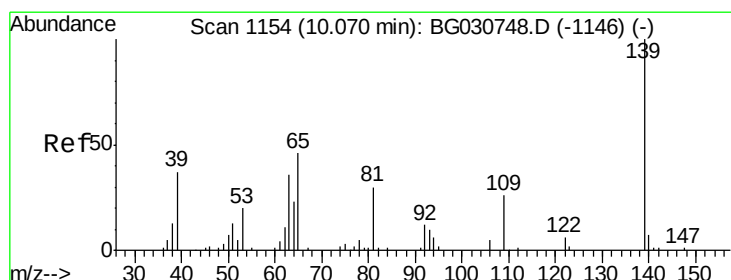
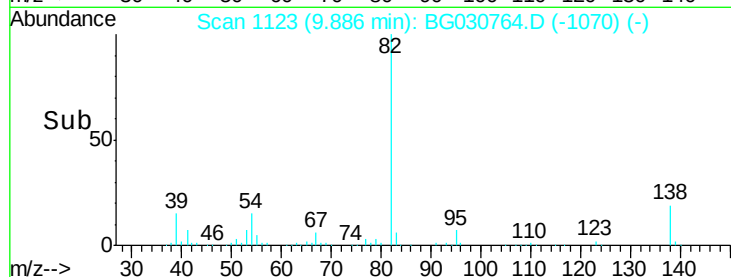
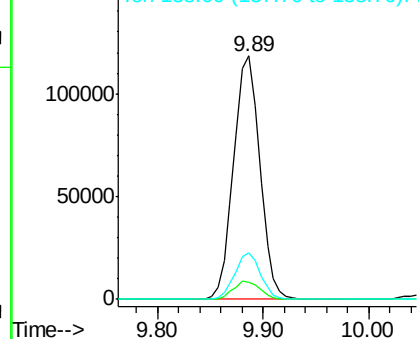
82 100

95 7.2 6.5 9.7

138 18.9 13.3 19.9



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: 21.58 ng/ul

RT: 10.08 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

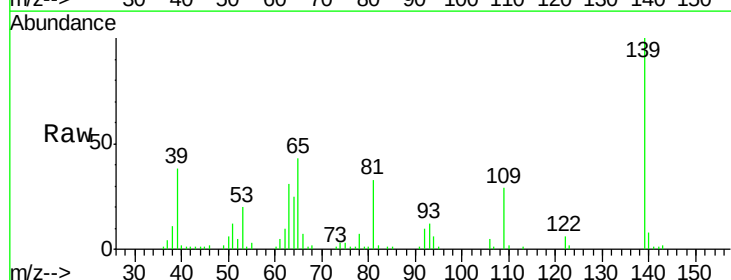
Tgt Ion: 139 Resp: 54566

Ion Ratio Lower Upper

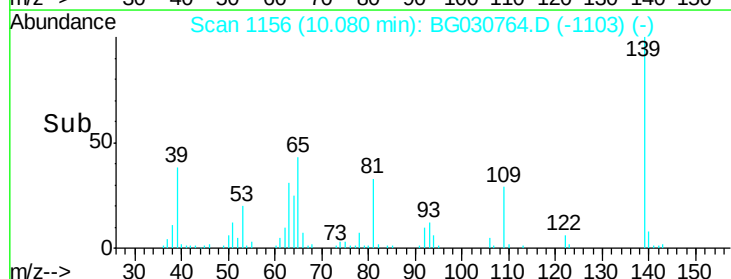
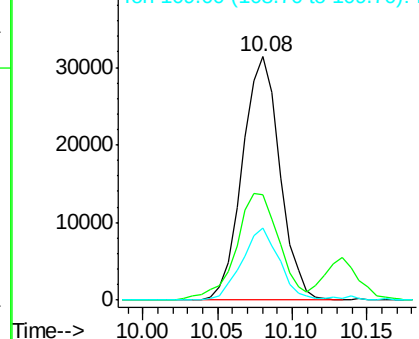
139 100

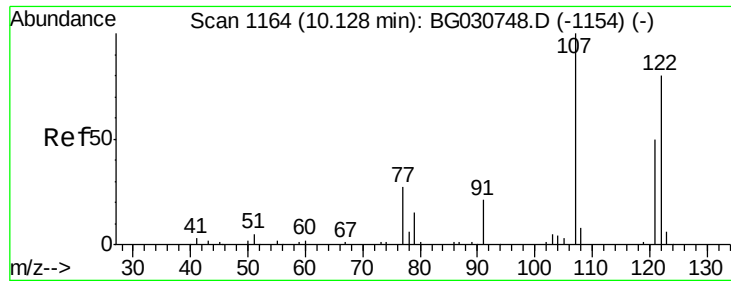
65 43.3 55.0 82.6#

109 29.4 31.2 46.8#



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

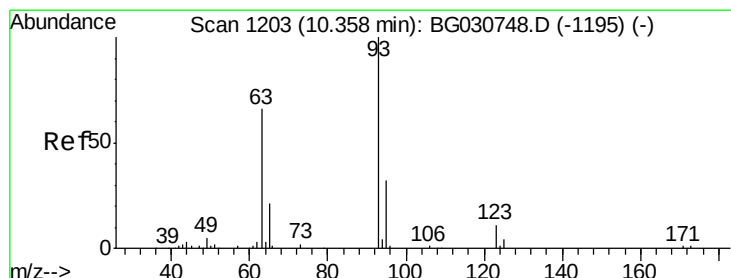
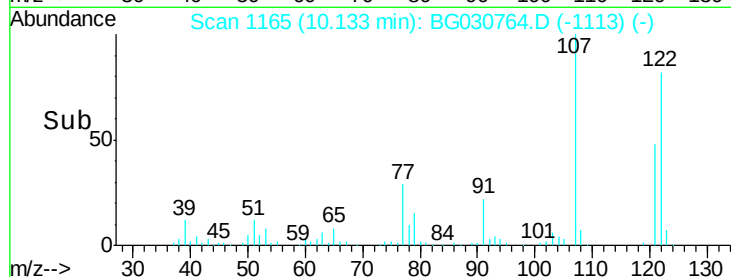
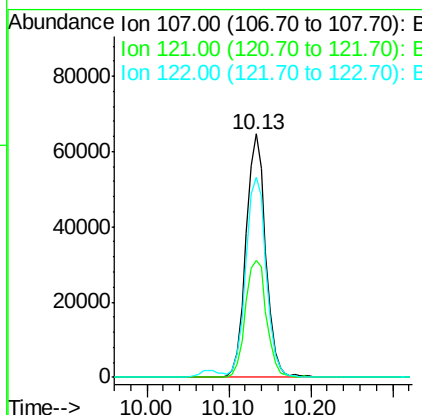
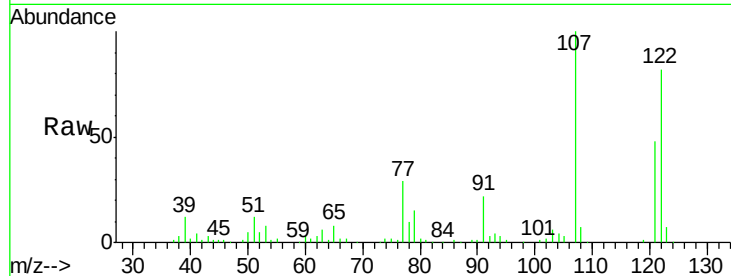




#24
 2,4-Dimethylphenol
 Concen: 17.67 ng/ul
 RT: 10.13 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

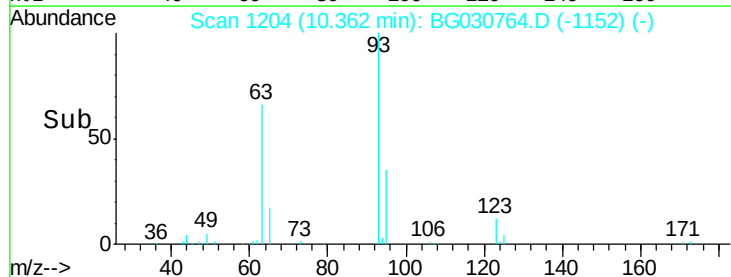
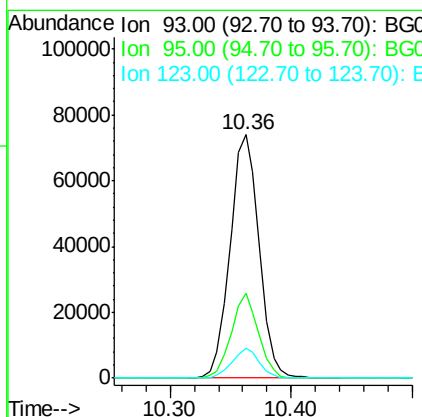
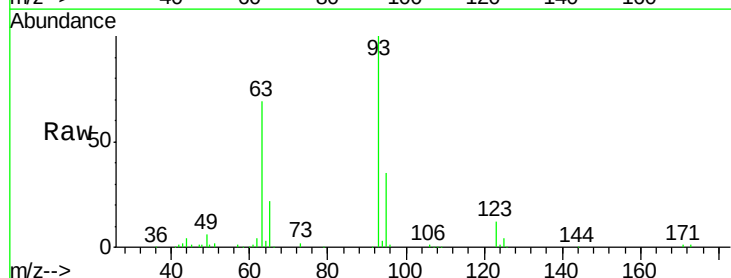
Instrument :
 BNA_G
 ClientSampleId :
 SST02086

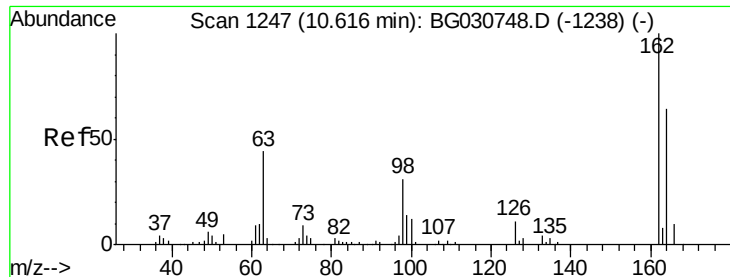
Tgt Ion: 107 Resp: 108659
 Ion Ratio Lower Upper
 107 100
 121 48.0 33.8 50.6
 122 82.4 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 15.96 ng/ul
 RT: 10.36 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Tgt Ion: 93 Resp: 123035
 Ion Ratio Lower Upper
 93 100
 95 34.9 24.7 37.1
 123 12.3 7.5 11.3#

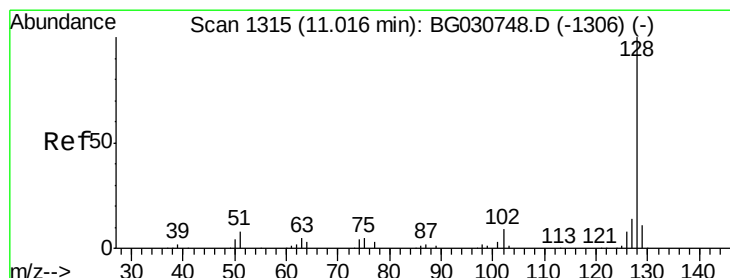
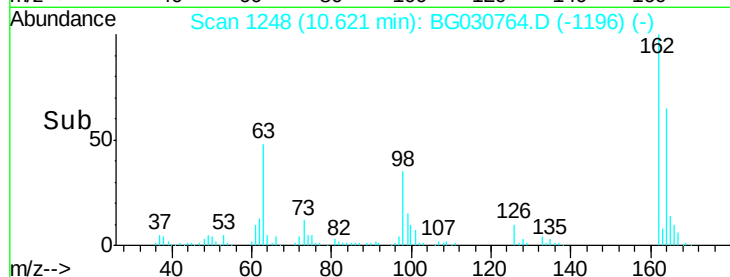
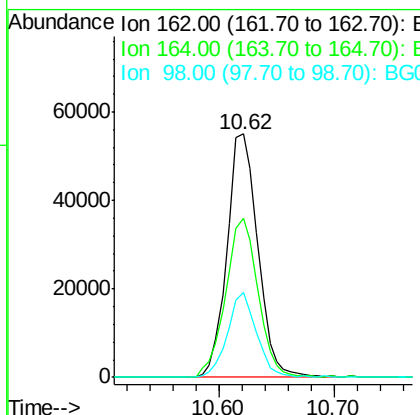
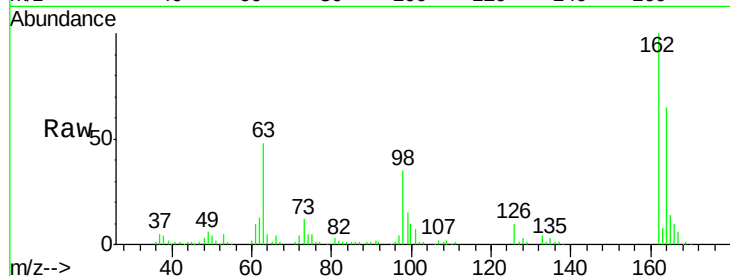




#27
 2,4-Dichlorophenol
 Concen: 20.50 ng/ul
 RT: 10.62 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

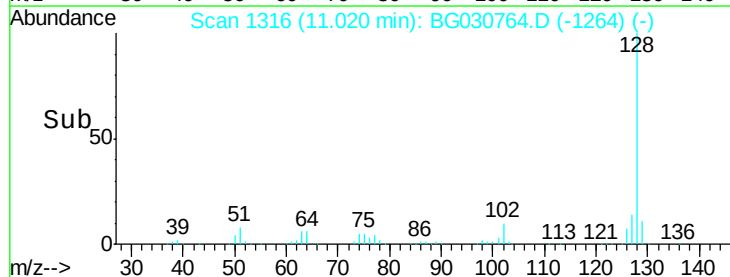
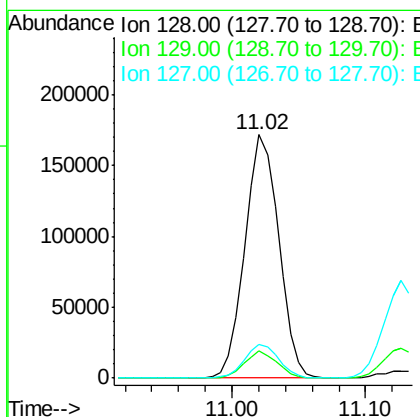
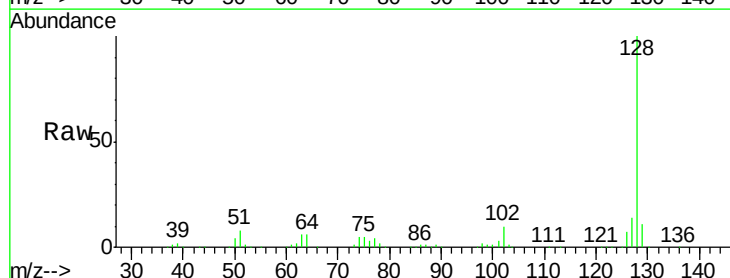
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

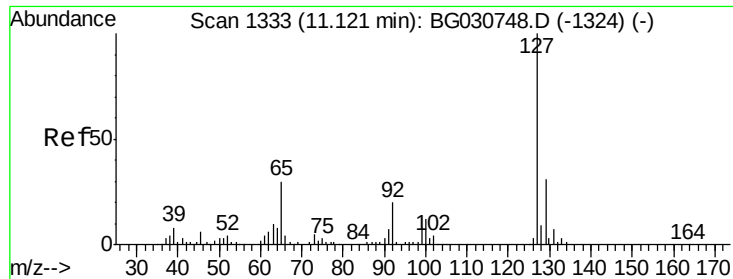
Tgt Ion:162 Resp: 101921
 Ion Ratio Lower Upper
 162 100
 164 65.3 49.7 74.5
 98 34.7 26.6 40.0



#28
 Naphthalene
 Concen: 18.37 ng/ul
 RT: 11.02 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Tgt Ion:128 Resp: 301020
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.3 13.9
 127 13.7 10.7 16.1

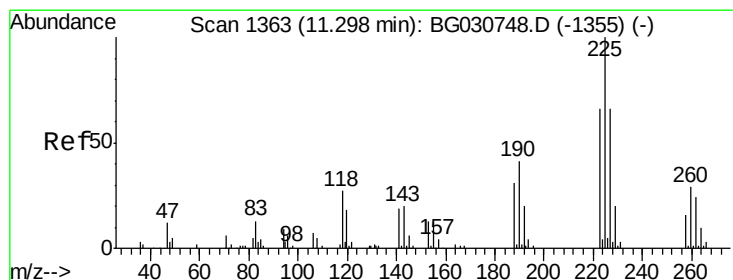
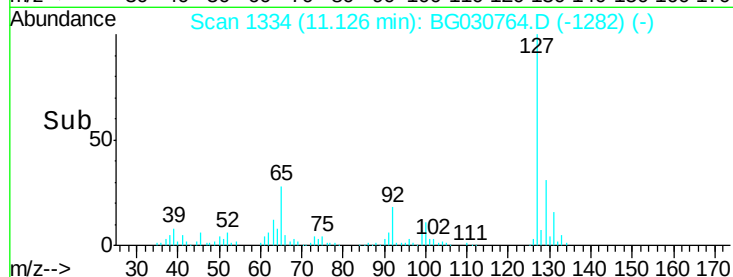
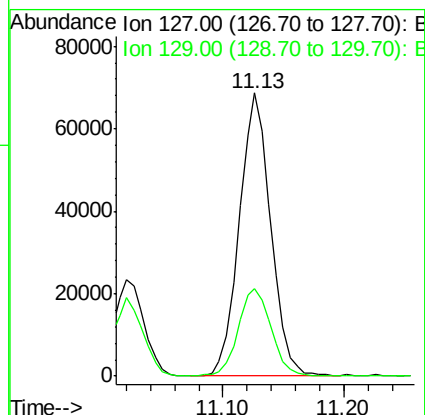
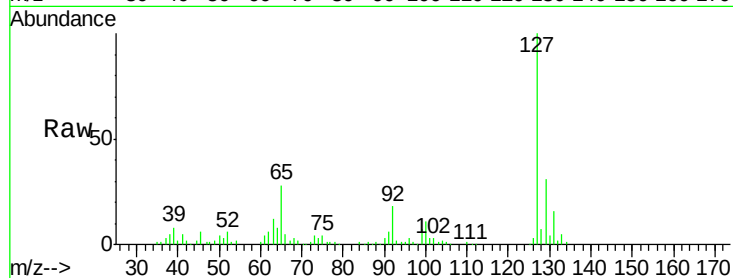




#30
4-Chloroaniline
Concen: 21.08 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

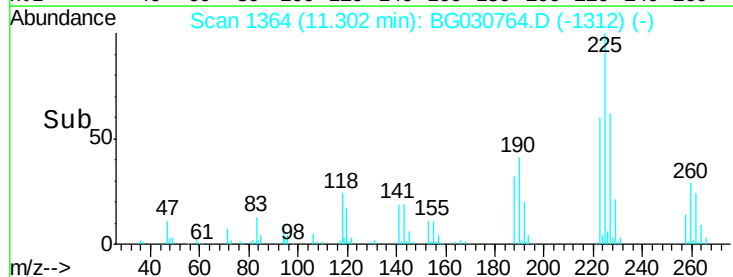
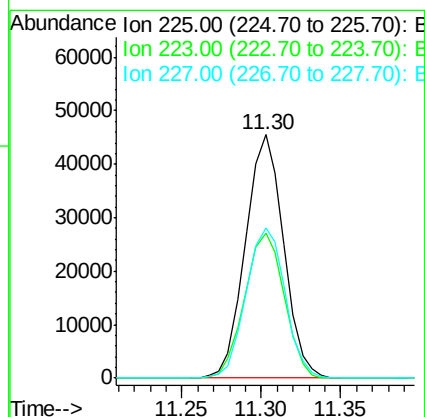
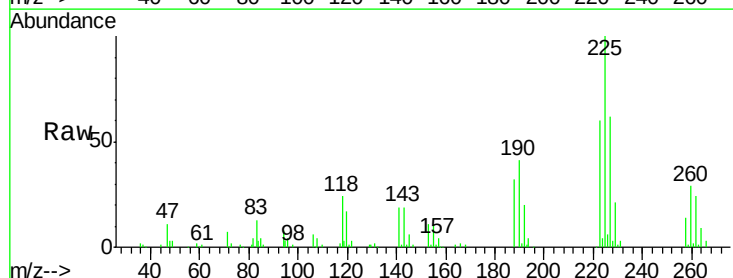
Instrument :
BNA_G
ClientSampleId :
SSTD02086

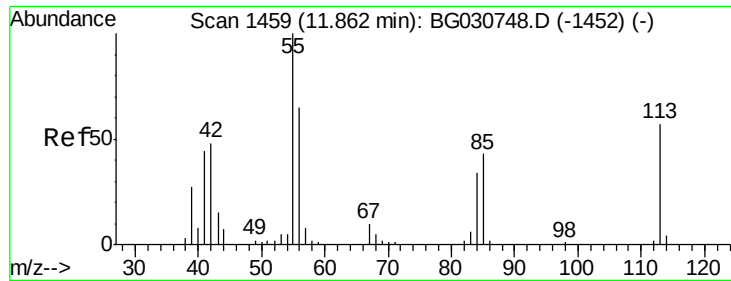
Tgt Ion:127 Resp: 124423
Ion Ratio Lower Upper
127 100
129 30.8 23.9 35.9



#31
Hexachlorobutadiene
Concen: 24.44 ng/ul
RT: 11.30 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Tgt Ion:225 Resp: 75908
Ion Ratio Lower Upper
225 100
223 59.7 52.1 78.1
227 61.9 51.8 77.6





#32

Caprolactam

Concen: 17.56 ng/ul

RT: 11.88 min Scan# 1462

Delta R.T. 0.02 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

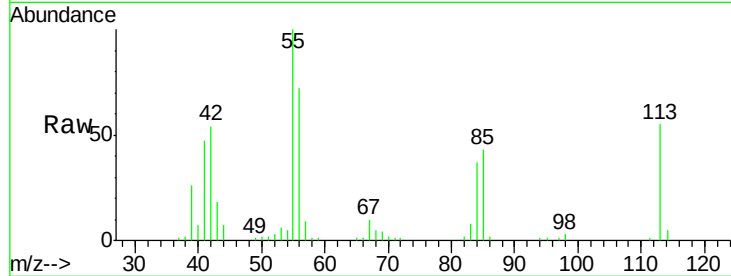
Tgt Ion:113 Resp: 37375

Ion Ratio Lower Upper

113 100

55 180.8 146.5 219.7

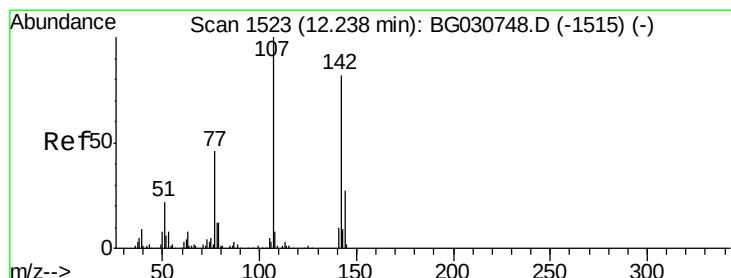
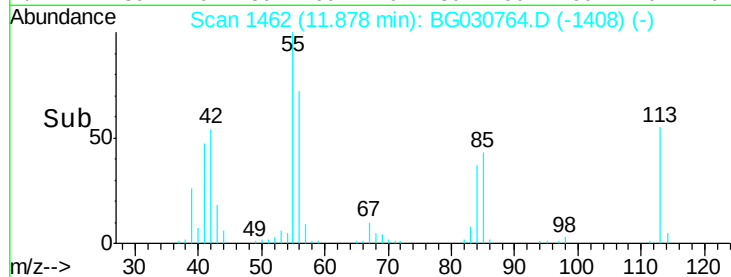
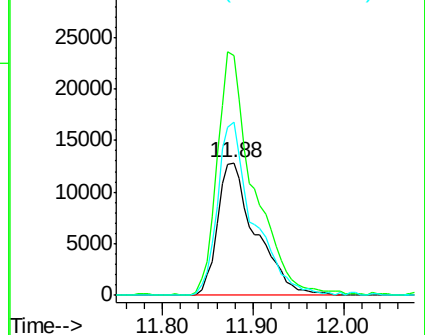
56 130.4 107.6 161.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 18.20 ng/ul

RT: 12.24 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

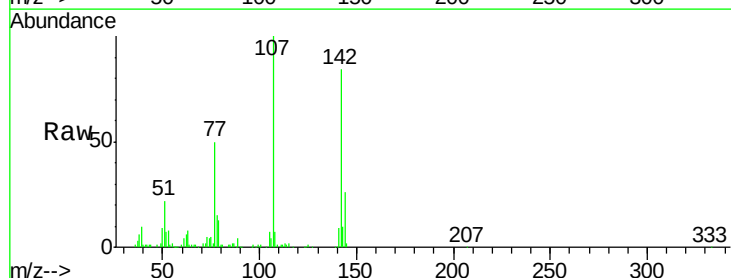
Tgt Ion:107 Resp: 106155

Ion Ratio Lower Upper

107 100

144 26.1 18.0 27.0

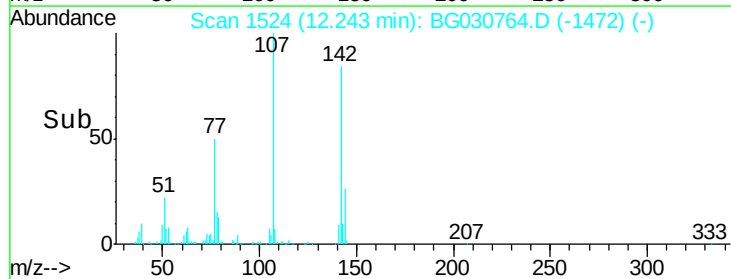
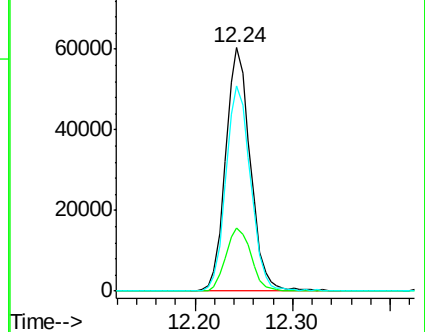
142 84.3 60.5 90.7

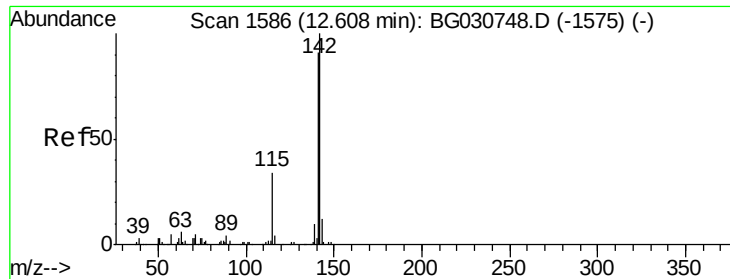


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.48 ng/ul

RT: 12.61 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

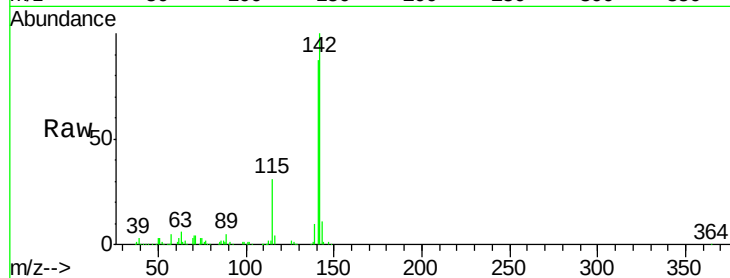
SSTD02086

Tgt Ion:142 Resp: 237151

Ion Ratio Lower Upper

142 100

141 87.5 75.4 113.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

150000

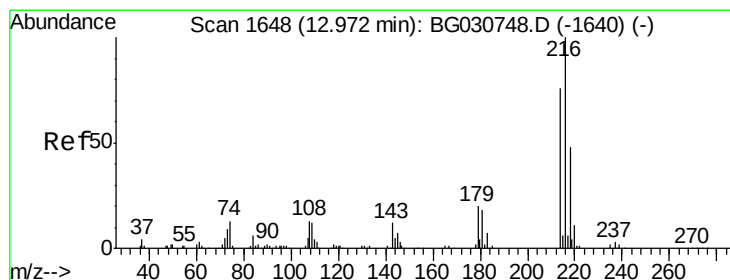
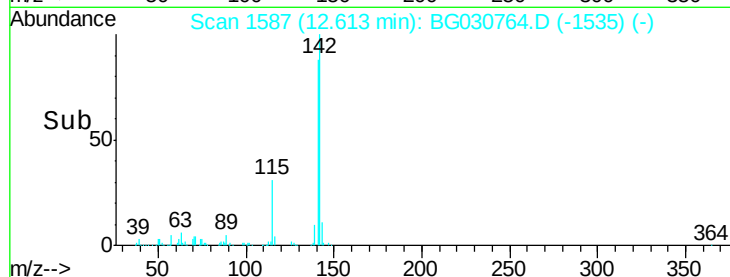
12.61

100000

50000

0

Time--> 12.50 12.60 12.70



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.51 ng/ul

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Tgt Ion:216 Resp: 144017

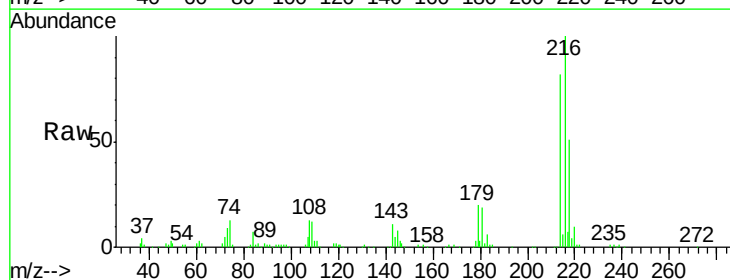
Ion Ratio Lower Upper

216 100

214 82.1 66.7 100.1

179 19.6 19.4 29.2

108 12.8 12.5 18.7



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

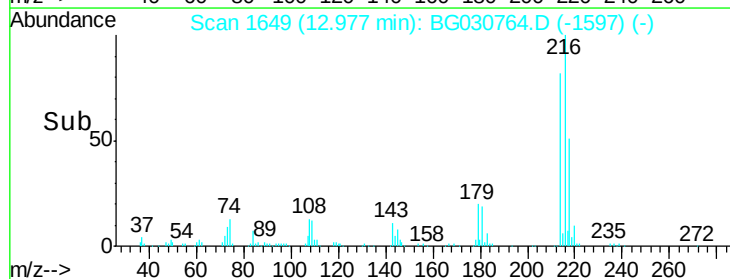
100000

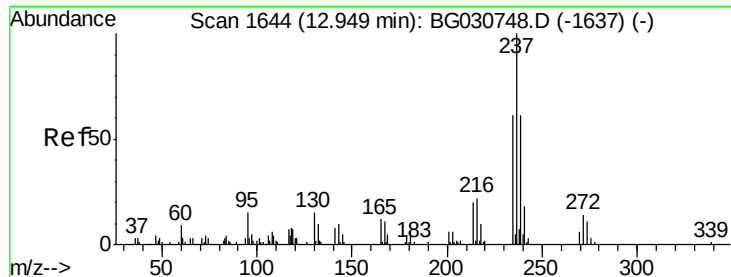
12.98

50000

0

Time--> 12.90 13.00





#37

Hexachlorocyclopentadiene

Concen: 4.48 ng/ul

RT: 12.96 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

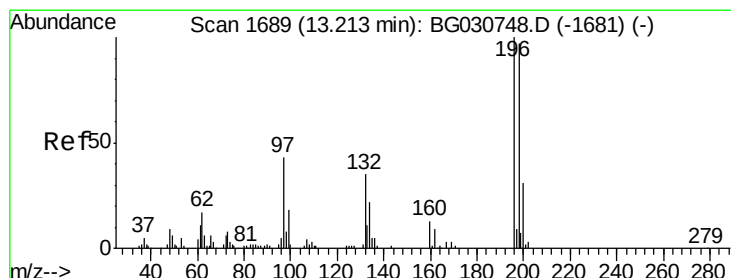
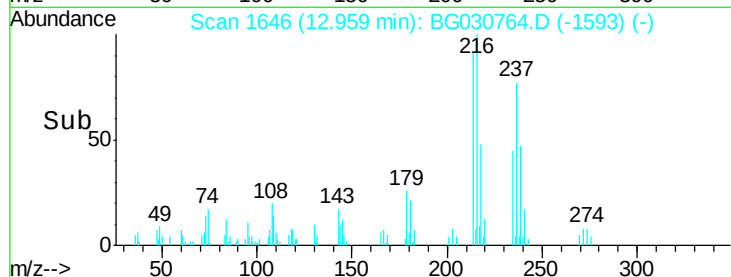
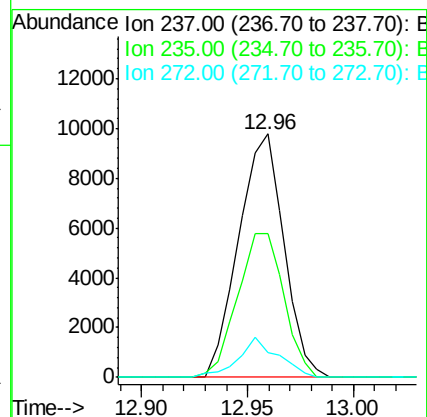
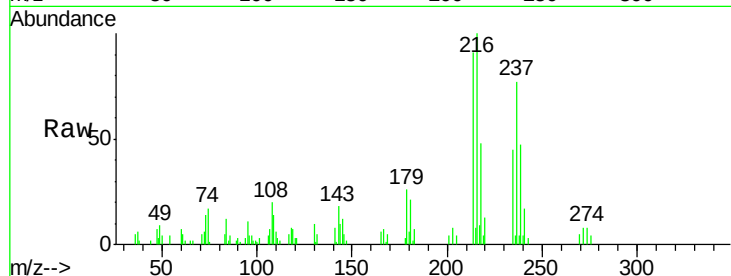
Tgt Ion:237 Resp: 14464

Ion Ratio Lower Upper

237 100

235 59.0 51.9 77.9

272 10.4 9.8 14.6



#38

2,4,6-Trichlorophenol

Concen: 22.27 ng/ul

RT: 13.22 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

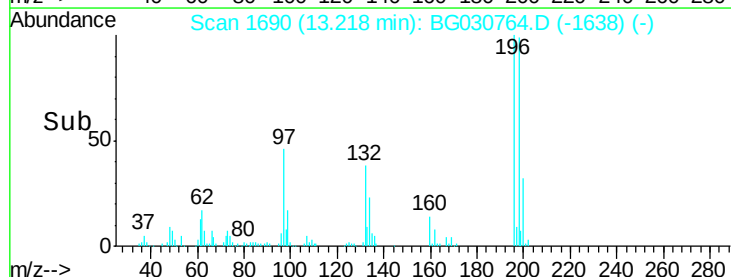
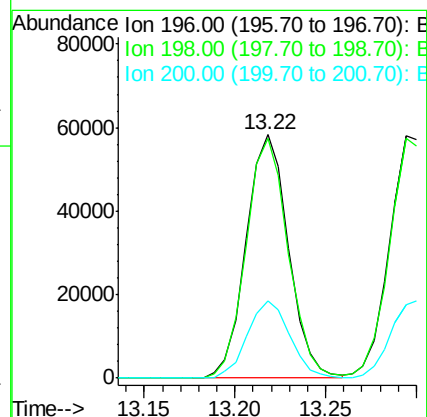
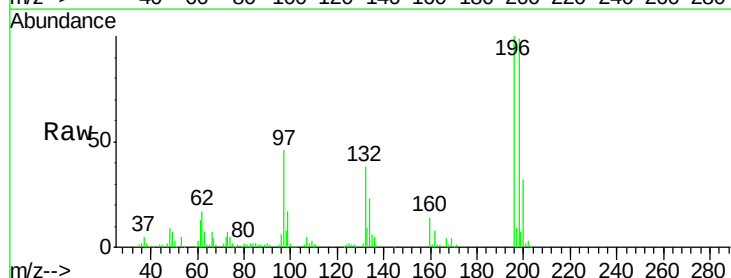
Tgt Ion:196 Resp: 94506

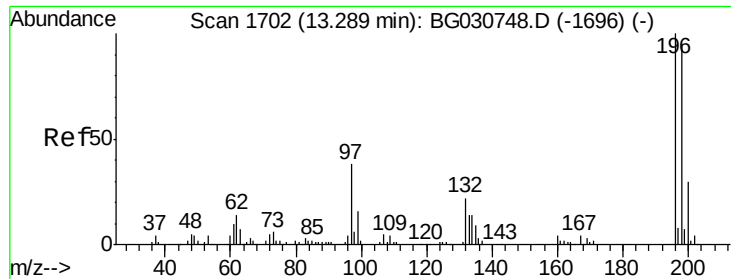
Ion Ratio Lower Upper

196 100

198 98.7 75.2 112.8

200 31.7 26.2 39.4

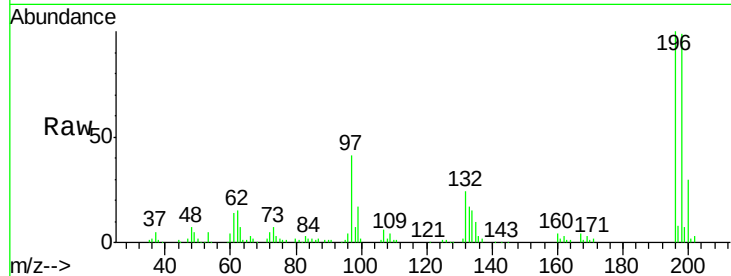




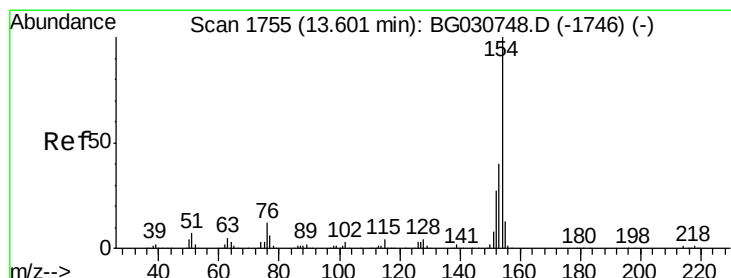
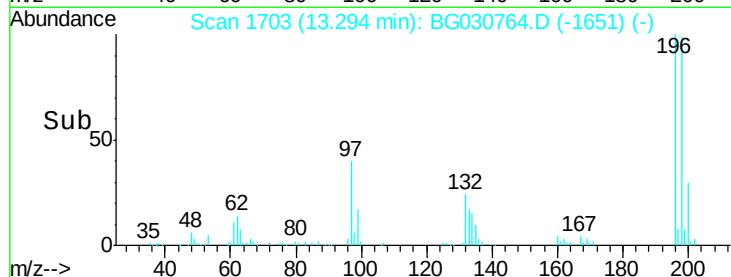
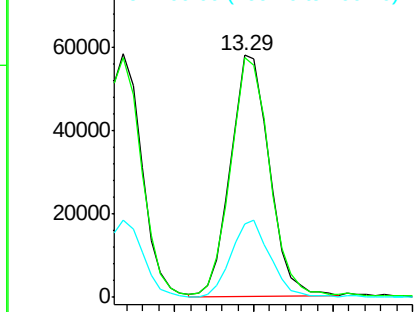
#39
 2,4,5-Trichlorophenol
 Concen: 21.77 ng/ul
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion:196 Resp: 97559
 Ion Ratio Lower Upper
 196 100
 198 99.0 75.8 113.6
 200 30.4 24.1 36.1

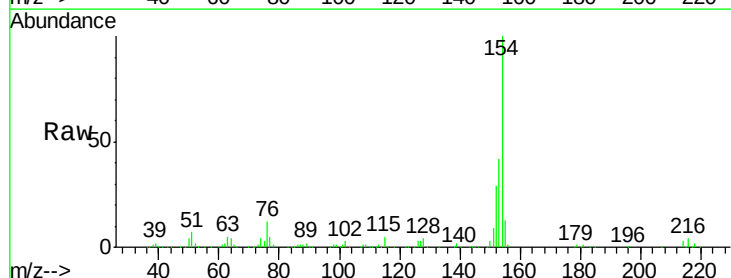


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

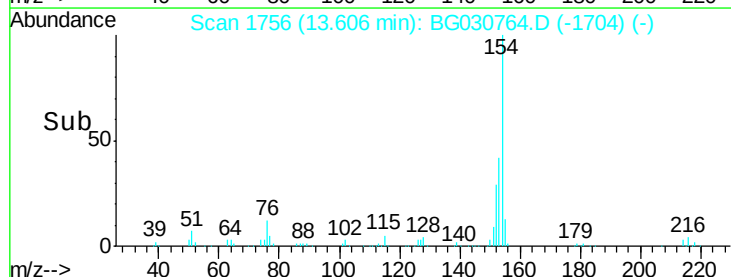
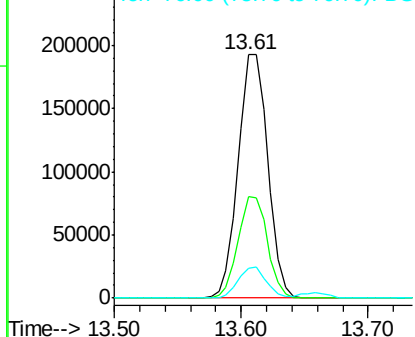


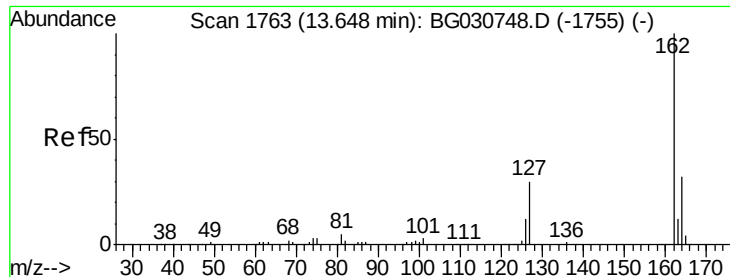
#40
 1,1'-Biphenyl
 Concen: 18.38 ng/ul
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Tgt Ion:154 Resp: 313288
 Ion Ratio Lower Upper
 154 100
 153 41.6 34.6 52.0
 76 12.0 10.6 15.8



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

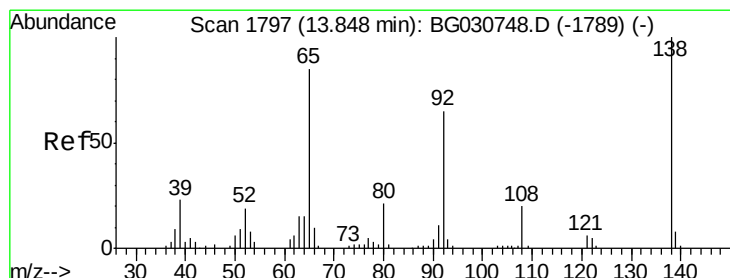
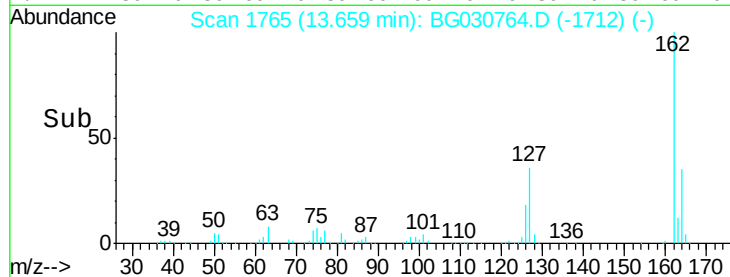
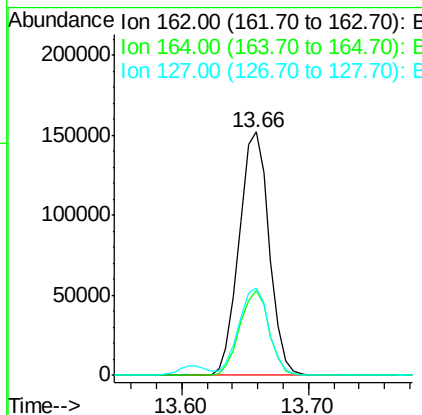
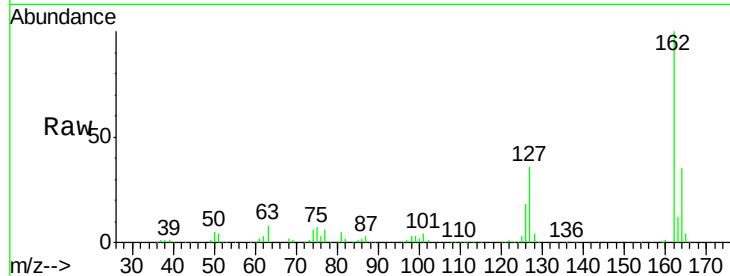




#41
 2-Chloronaphthalene
 Concen: 19.32 ng/ul
 RT: 13.66 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

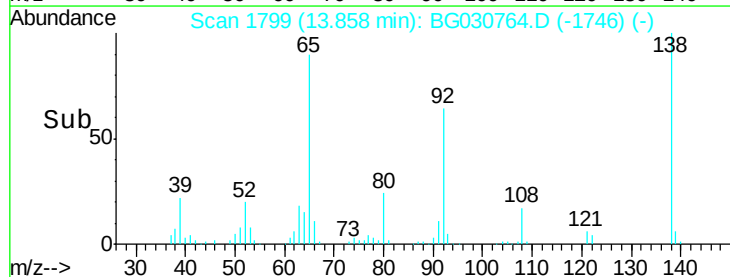
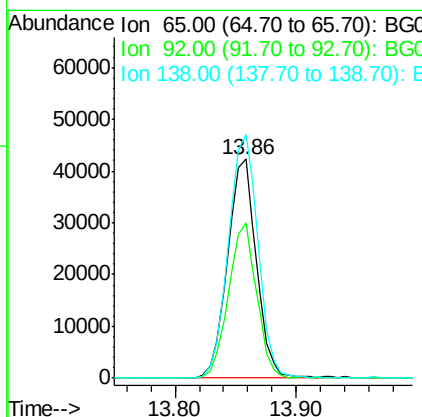
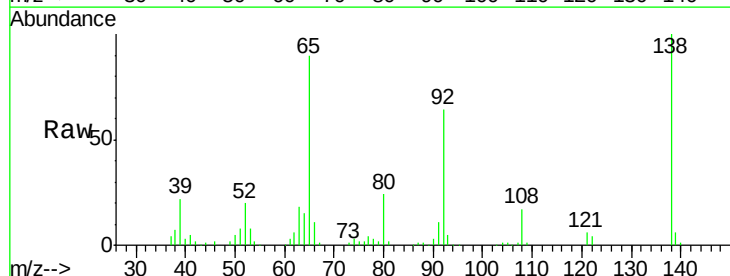
Instrument :
 BNA_G
 ClientSampleId :
 SST02086

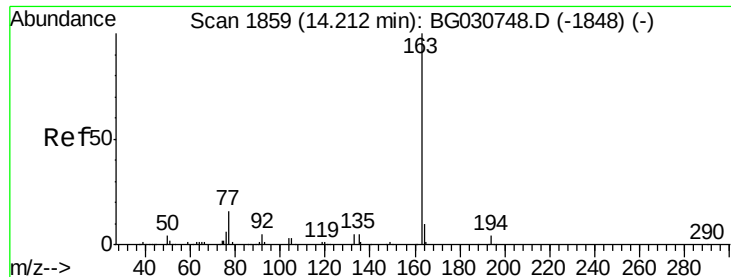
Tgt Ion: 162 Resp: 249177
 Ion Ratio Lower Upper
 162 100
 164 34.6 25.0 37.6
 127 36.1 30.6 46.0



#42
 2-Nitroaniline
 Concen: 17.41 ng/ul
 RT: 13.86 min Scan# 1799
 Delta R.T. 0.01 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Tgt Ion: 65 Resp: 70340
 Ion Ratio Lower Upper
 65 100
 92 70.7 55.3 82.9
 138 111.1 70.3 105.5#





#44

Dimethylphthalate

Concen: 18.40 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

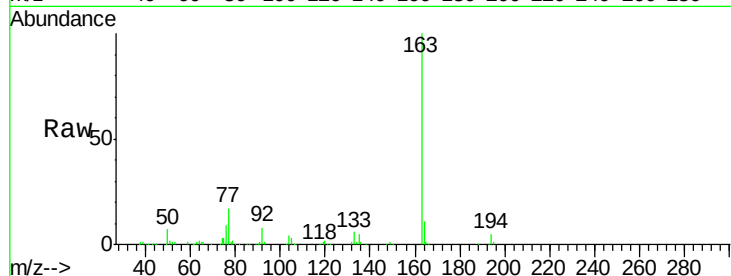
Tgt Ion:163 Resp: 317081

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

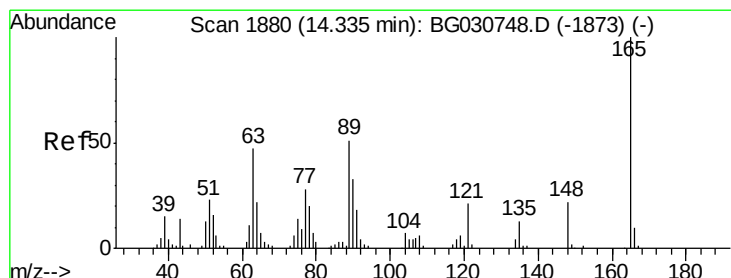
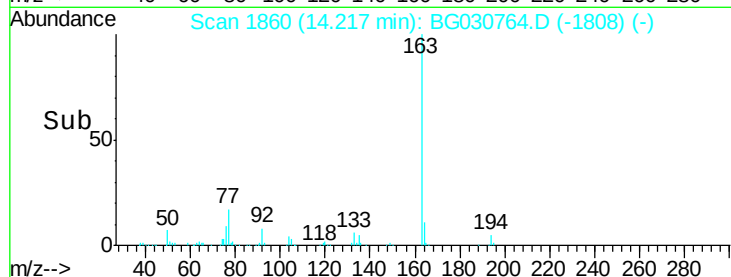
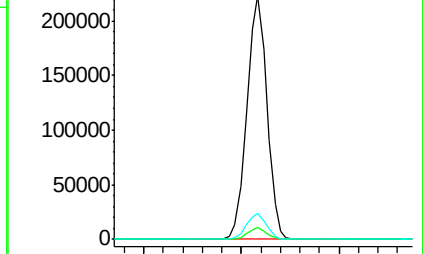
164 10.6 7.6 11.4



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: 22.56 ng/ul

RT: 14.34 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

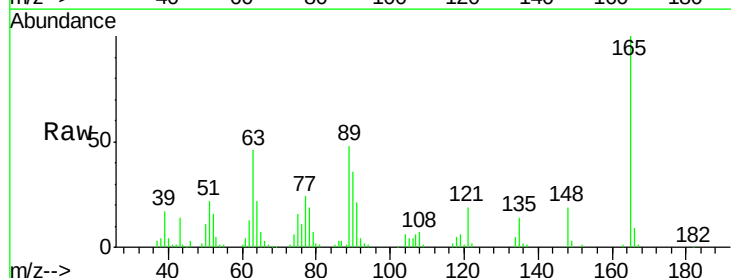
Tgt Ion:165 Resp: 68015

Ion Ratio Lower Upper

165 100

89 48.3 51.1 76.7#

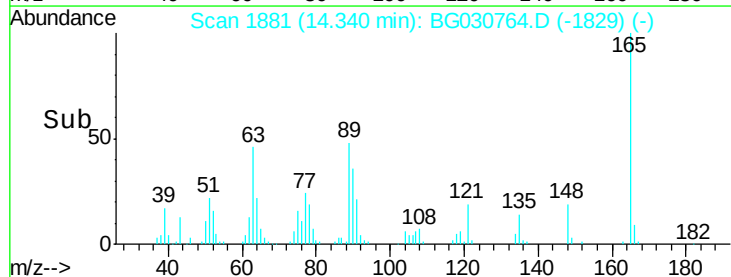
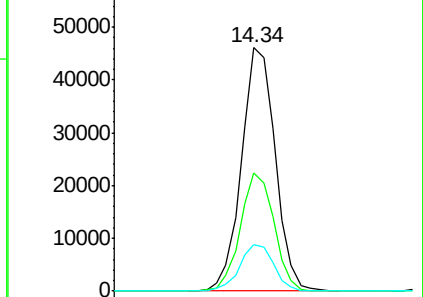
121 19.3 17.2 25.8

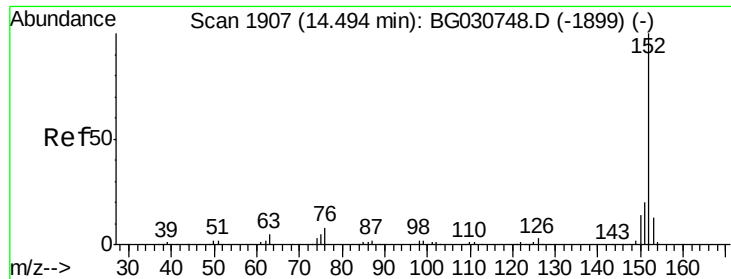


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.46 ng/ul

RT: 14.50 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

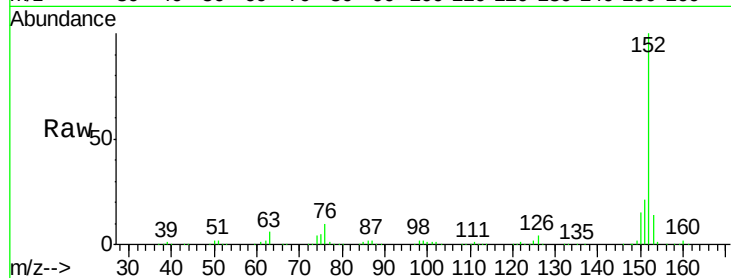
Tgt Ion:152 Resp: 404612

Ion Ratio Lower Upper

152 100

151 20.7 15.2 22.8

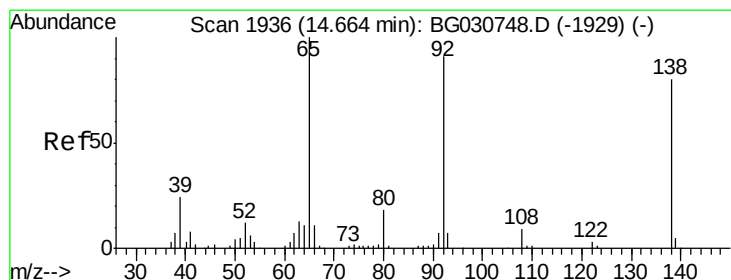
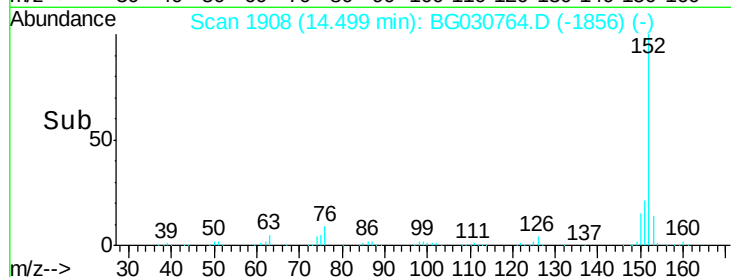
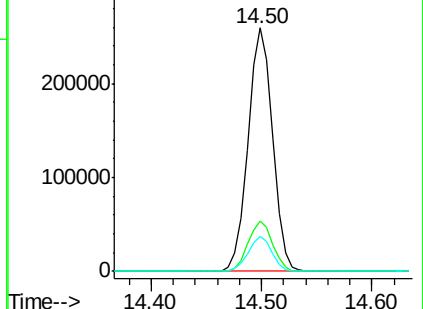
153 14.2 10.2 15.4



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: 21.78 ng/ul

RT: 14.68 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

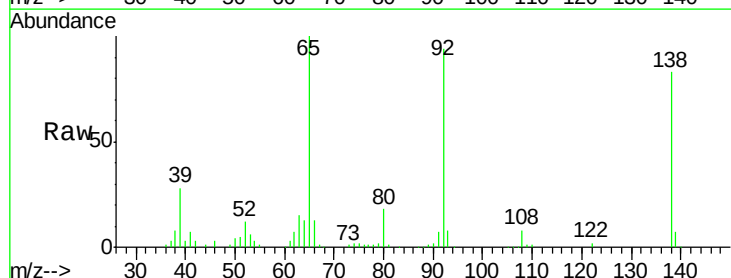
Tgt Ion:138 Resp: 71146

Ion Ratio Lower Upper

138 100

108 9.3 10.5 15.7#

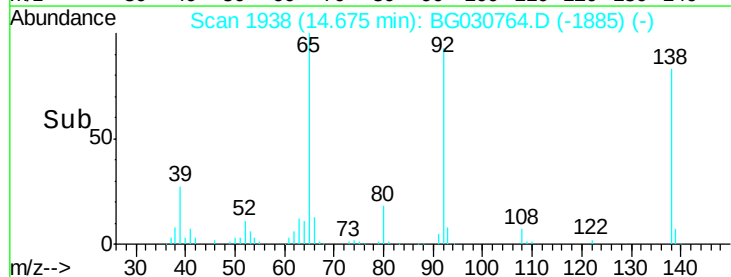
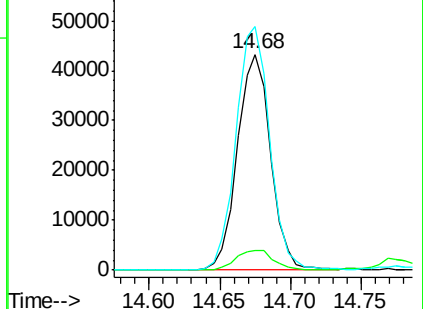
92 112.8 107.8 161.8

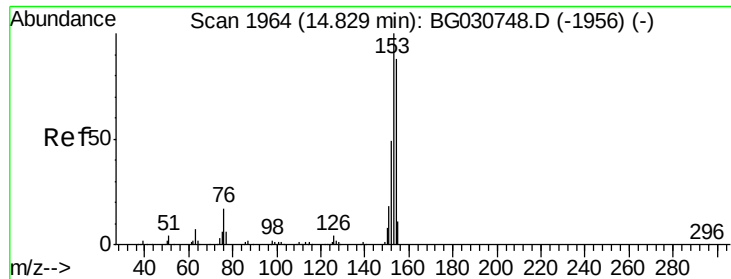


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 18.33 ng/ul

RT: 14.84 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

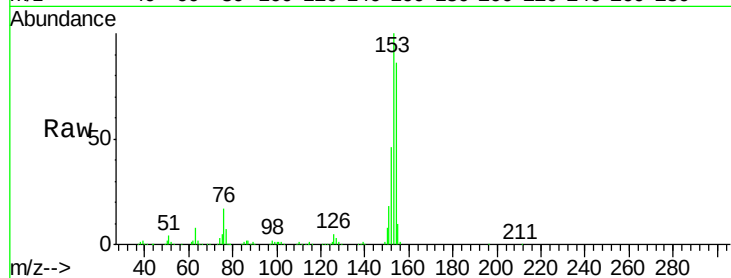
Tgt Ion:153 Resp: 274936

Ion Ratio Lower Upper

153 100

152 45.6 38.2 57.2

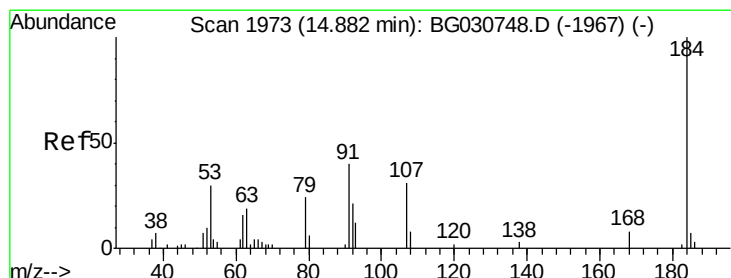
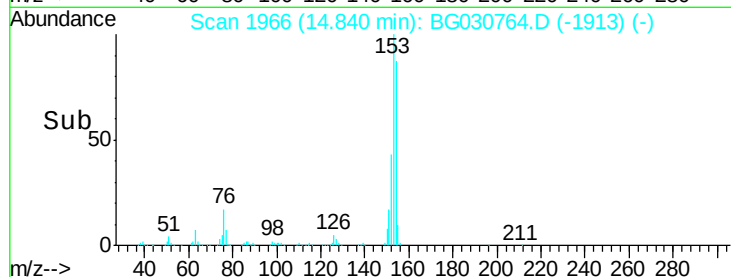
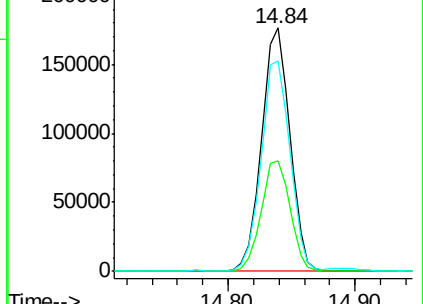
154 86.3 70.6 105.8



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: 4.99 ng/ul

RT: 14.89 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

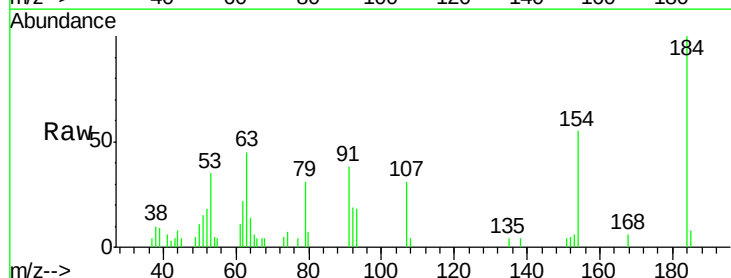
Tgt Ion:184 Resp: 8047

Ion Ratio Lower Upper

184 100

63 45.2 58.6 87.8#

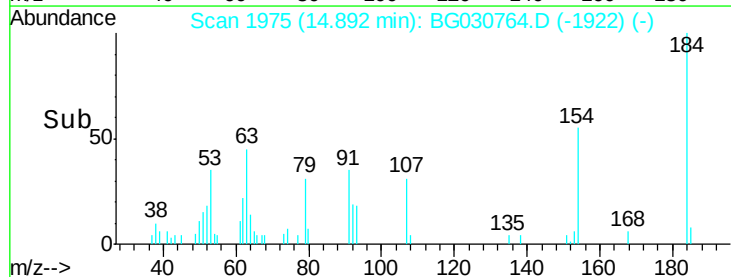
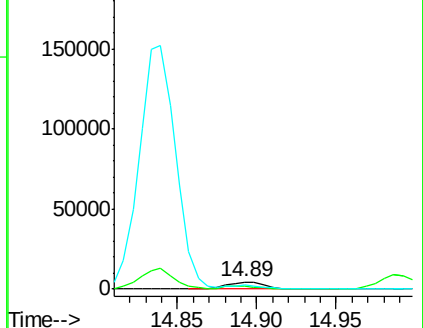
154 54.9 55.8 83.6#

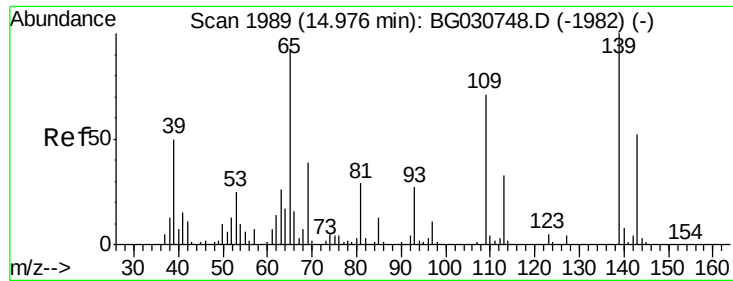


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.30 ng/ul

RT: 14.99 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

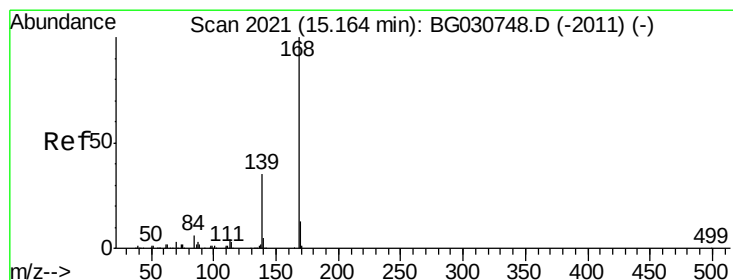
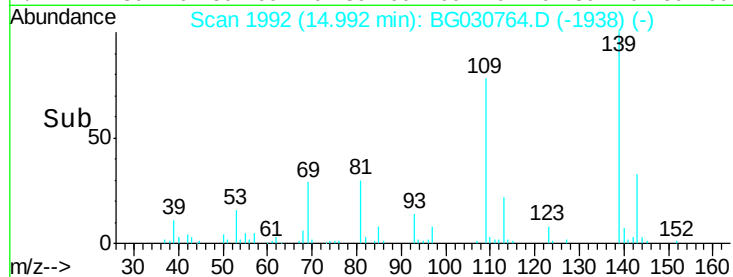
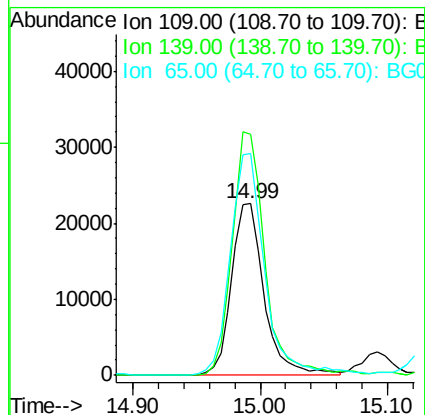
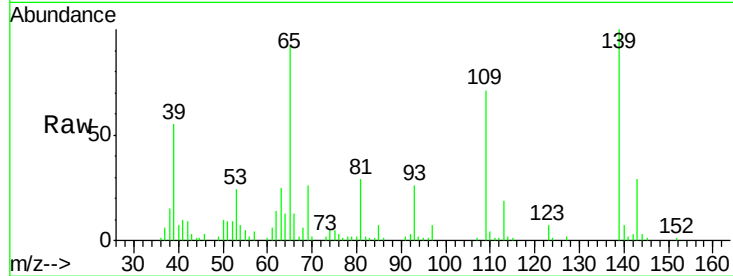
Tgt Ion:109 Resp: 40120

Ion Ratio Lower Upper

109 100

139 140.7 89.5 134.3#

65 129.5 98.3 147.5



#53

Dibenzofuran

Concen: 19.58 ng/ul

RT: 15.17 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG030764.D

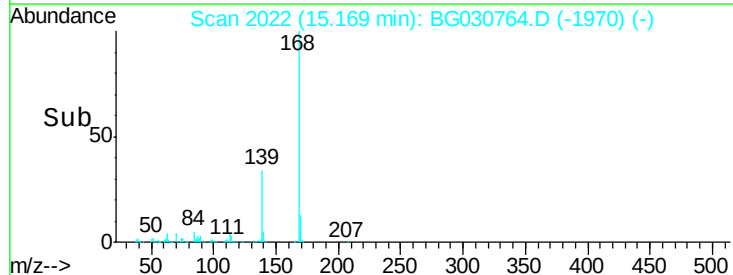
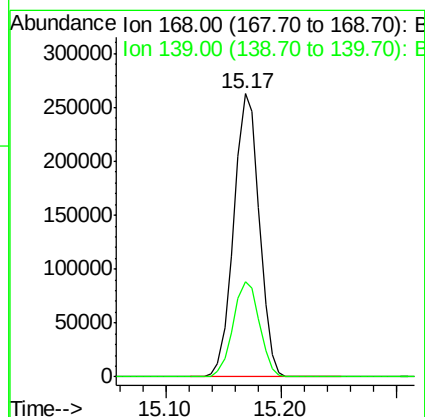
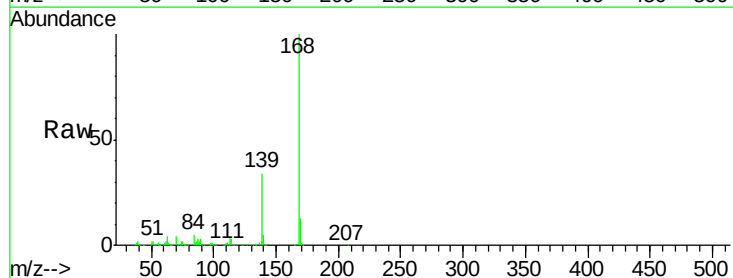
Acq: 6 Nov 2017 7:15

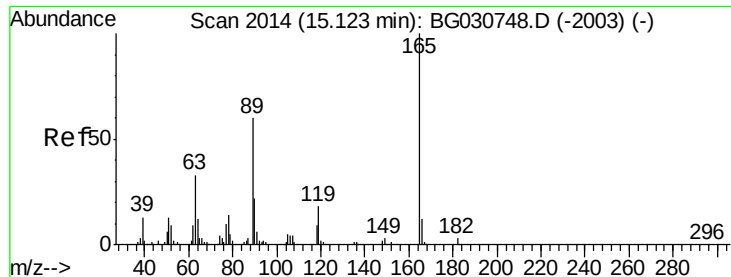
Tgt Ion:168 Resp: 401554

Ion Ratio Lower Upper

168 100

139 33.9 31.4 47.2





#54

2,4-Dinitrotoluene

Concen: 22.06 ng/ul

RT: 15.13 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

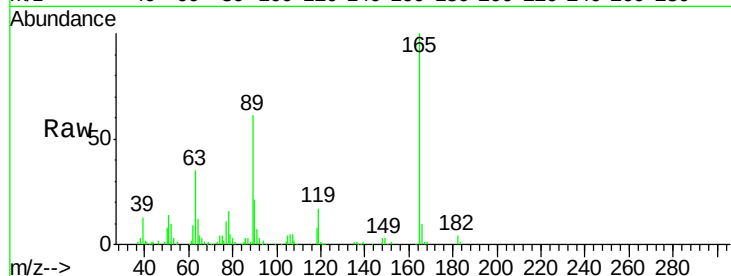
Tgt Ion:165 Resp: 97241

Ion Ratio Lower Upper

165 100

63 34.9 38.2 57.4#

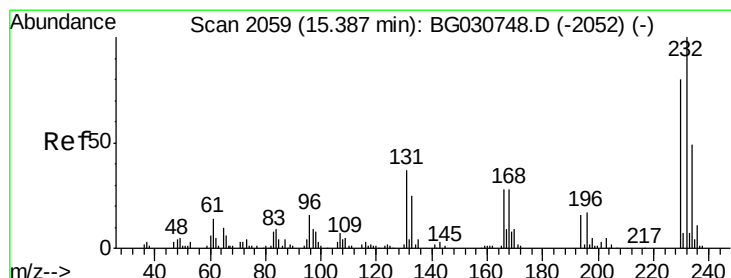
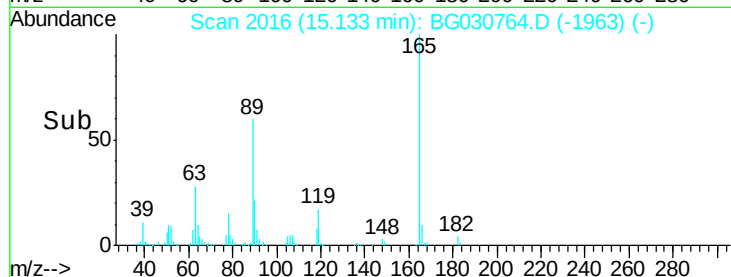
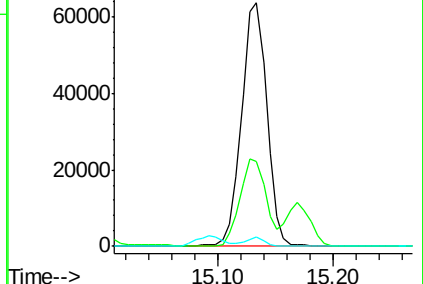
182 3.6 2.3 3.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 24.37 ng/ul

RT: 15.40 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Tgt Ion:232 Resp: 96022

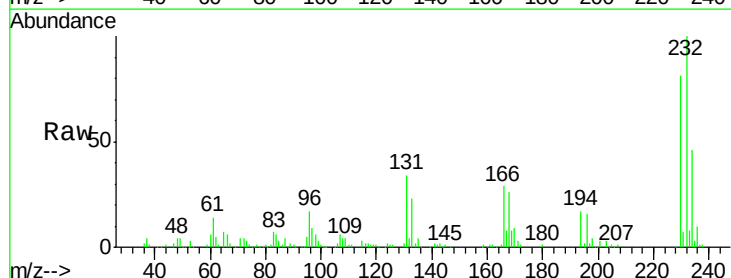
Ion Ratio Lower Upper

232 100

131 34.3 33.8 50.8

130 2.0 1.5 2.3

166 28.5 27.1 40.7

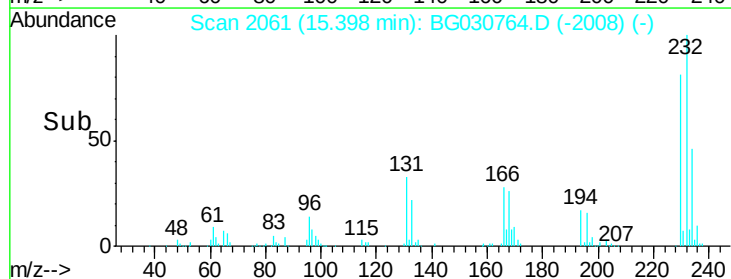
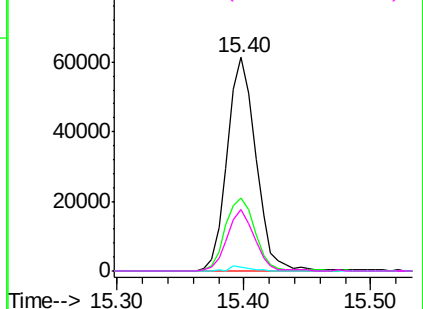


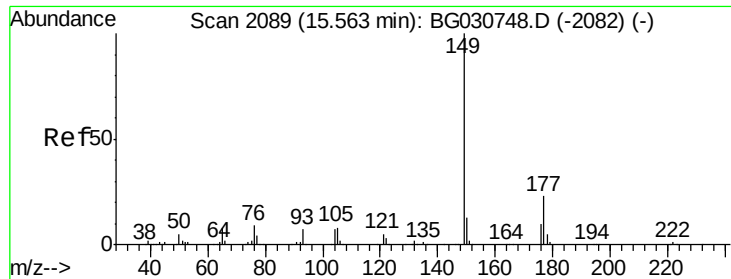
Abundance Ion 232.00 (231.70 to 232.70): E

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

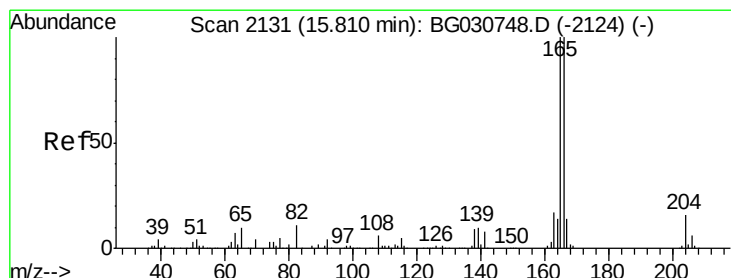
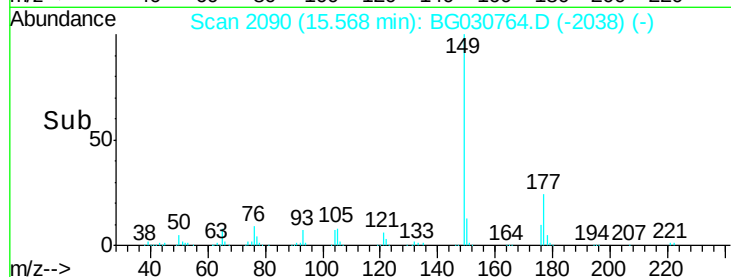
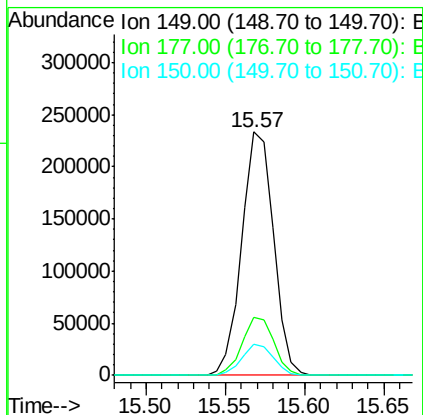
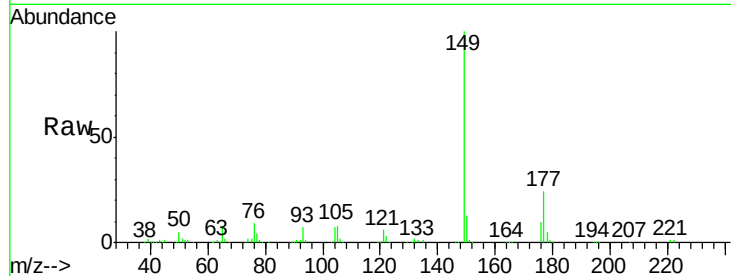




#56
Diethylphthalate
Concen: 18.28 ng/ul
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

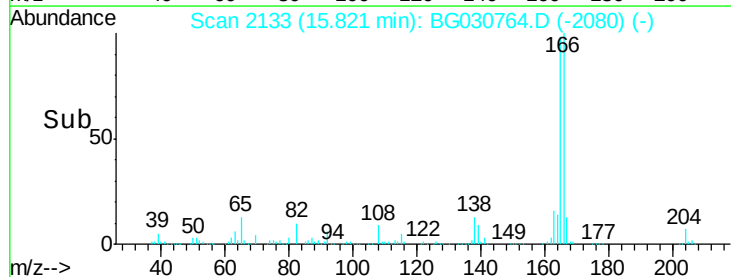
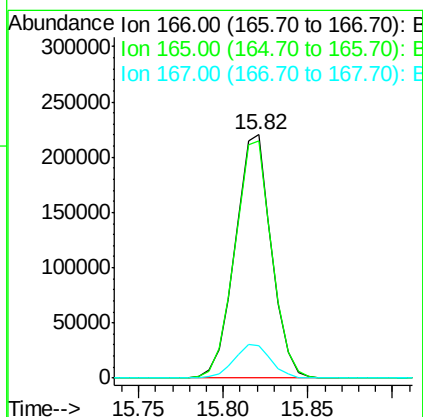
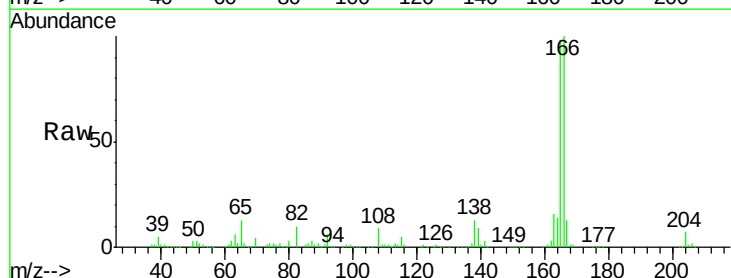
Instrument :
BNA_G
ClientSampleId :
SSTD02086

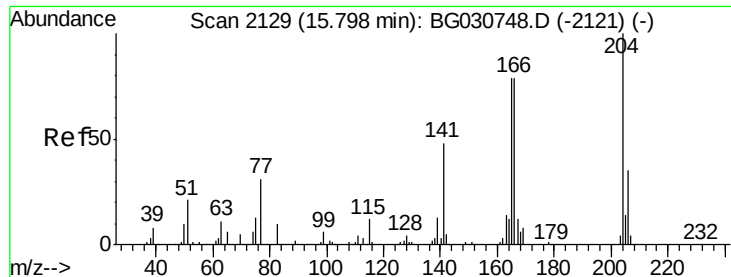
Tgt Ion:149 Resp: 324668
Ion Ratio Lower Upper
149 100
177 23.8 17.8 26.6
150 12.7 9.8 14.8



#58
Fluorene
Concen: 19.99 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Tgt Ion:166 Resp: 326943
Ion Ratio Lower Upper
166 100
165 97.6 79.9 119.9
167 13.4 10.6 16.0

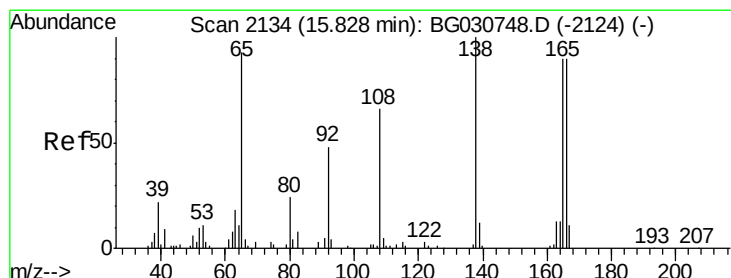
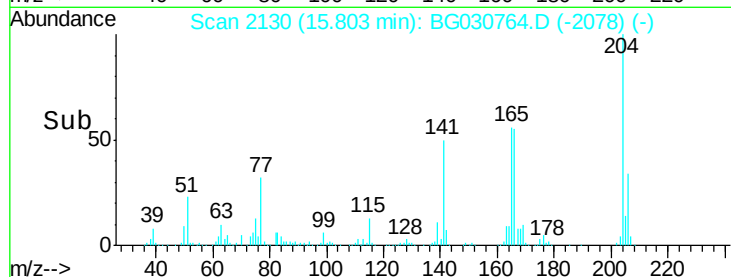
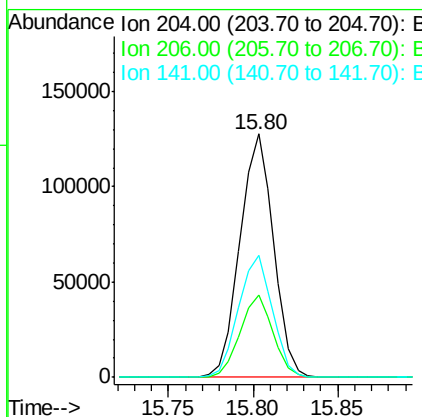
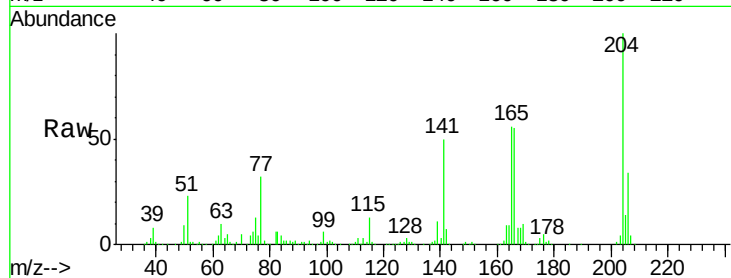




#59
4-Chlorophenyl-phenylether
Concen: 22.95 ng/ul
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

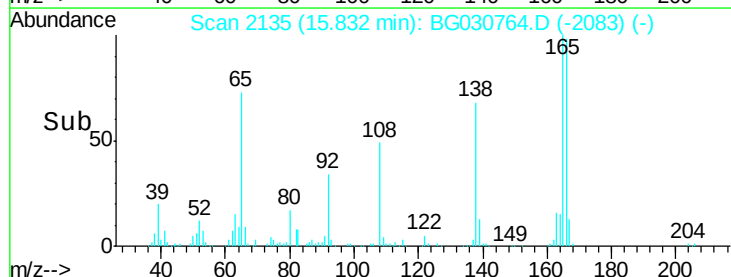
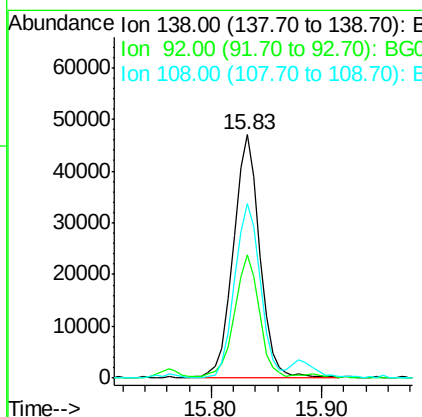
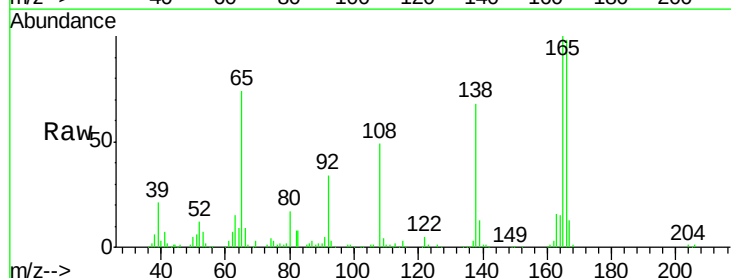
Instrument :
BNA_G
ClientSampleId :
SSTD02086

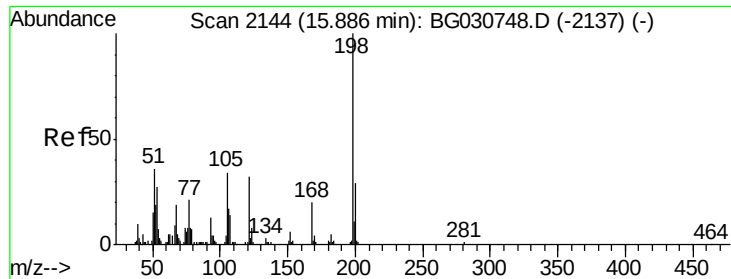
Tgt Ion:204 Resp: 176638
Ion Ratio Lower Upper
204 100
206 33.6 29.8 44.8
141 50.1 49.2 73.8



#60
4-Nitroaniline
Concen: 19.83 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Tgt Ion:138 Resp: 79613
Ion Ratio Lower Upper
138 100
92 50.4 44.2 66.2
108 71.7 63.7 95.5

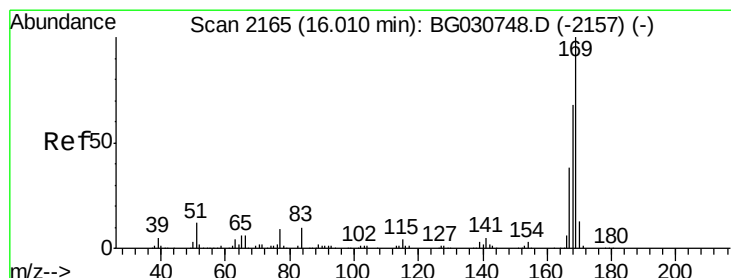
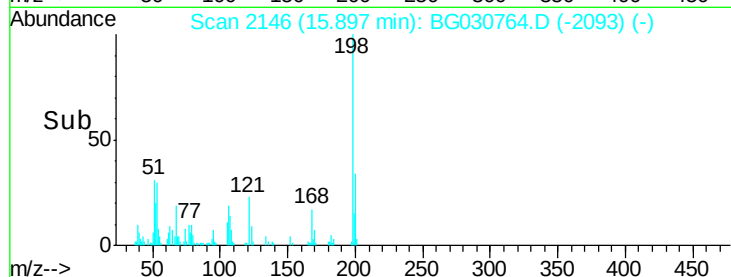
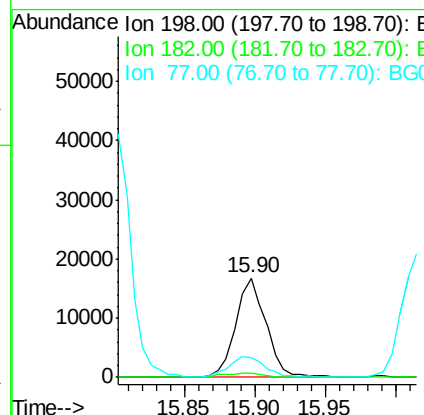
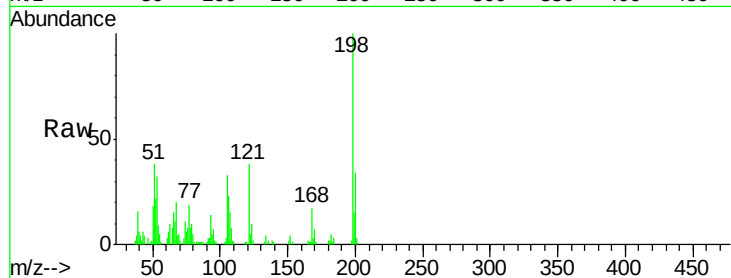




#63
 4,6-Dinitro-2-methylphenol
 Concen: 9.37 ng/ul
 RT: 15.90 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

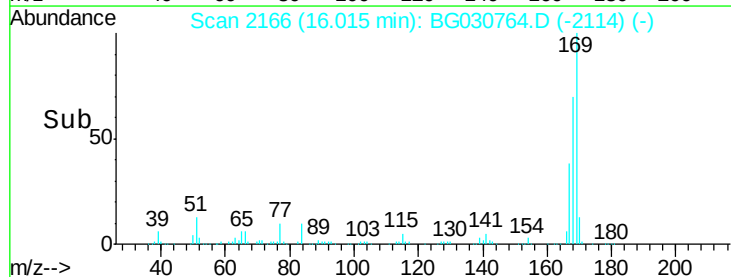
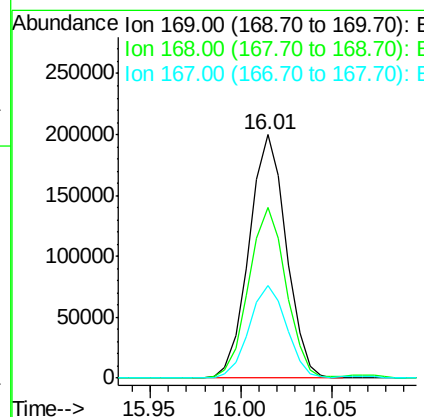
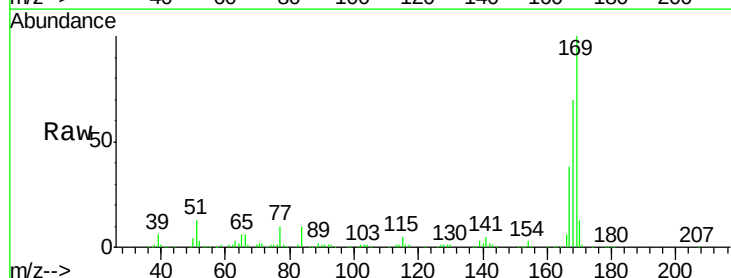
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

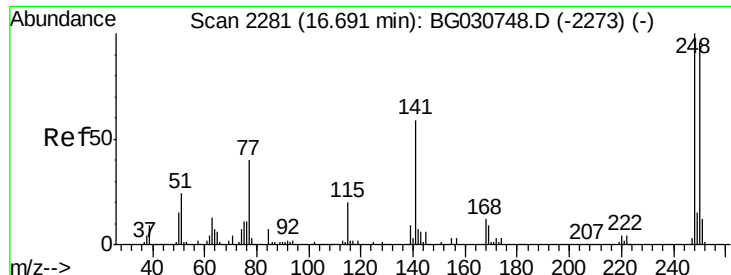
Tgt Ion:198 Resp: 25083
 Ion Ratio Lower Upper
 198 100
 182 4.9 4.6 5.0
 77 19.4 25.9 39.7#



#64
 N-Nitrosodiphenylamine
 Concen: 18.39 ng/ul
 RT: 16.01 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Tgt Ion:169 Resp: 284613
 Ion Ratio Lower Upper
 169 100
 168 70.3 54.1 81.1
 167 38.1 30.0 45.0

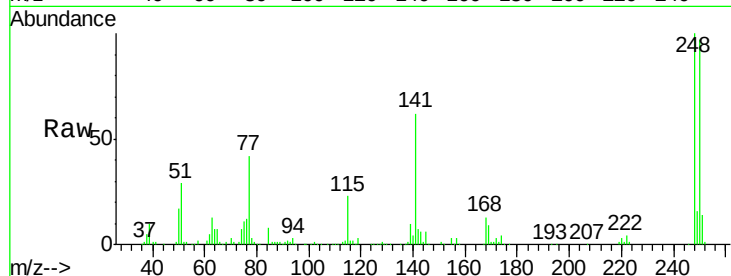




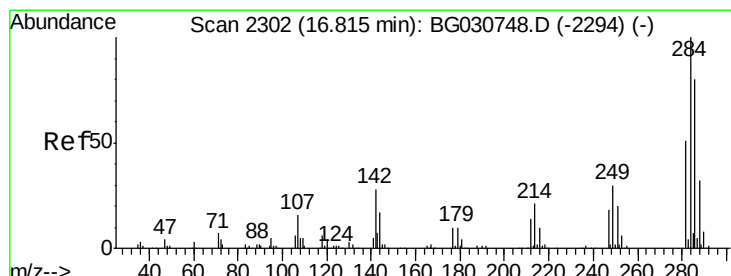
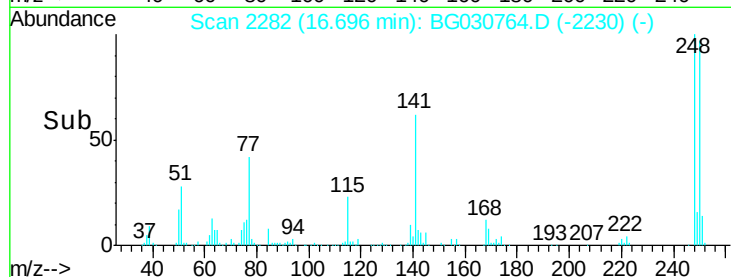
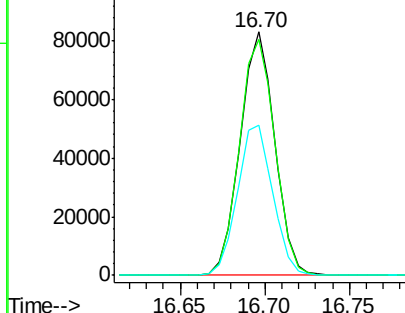
#65
4-Bromophenyl-phenylether
Concen: 22.62 ng/ul
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:248 Resp: 118416
Ion Ratio Lower Upper
248 100
250 97.0 76.9 115.3
141 61.9 62.1 93.1#

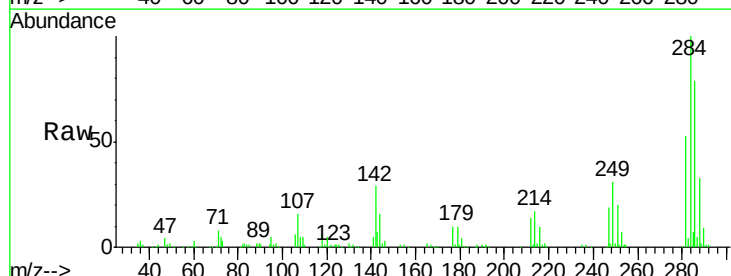


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

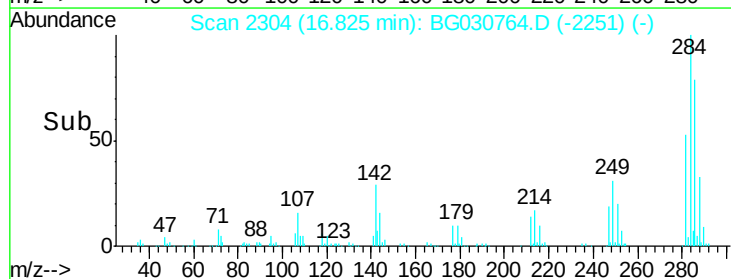
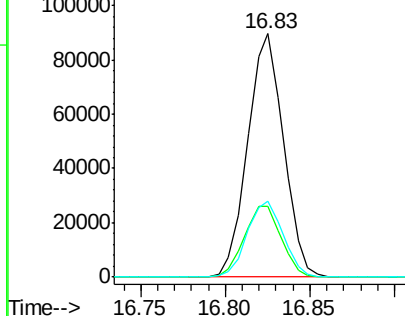


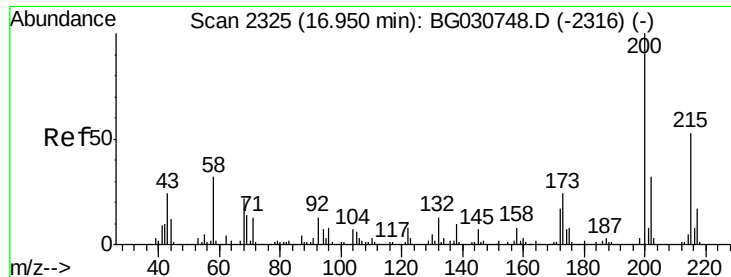
#66
Hexachlorobenzene
Concen: 24.73 ng/ul
RT: 16.83 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BG030764.D
Acq: 6 Nov 2017 7:15

Tgt Ion:284 Resp: 132469
Ion Ratio Lower Upper
284 100
142 28.9 27.5 41.3
249 31.0 28.2 42.2



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

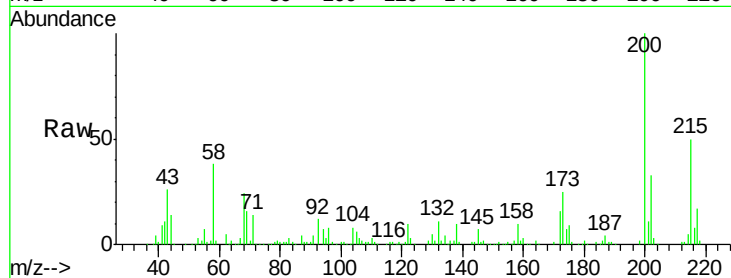




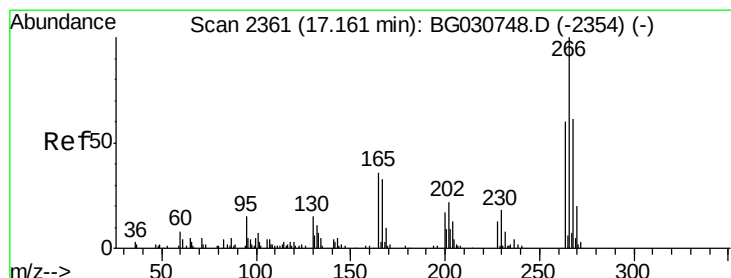
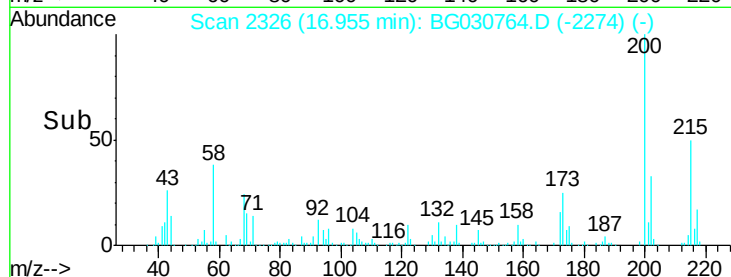
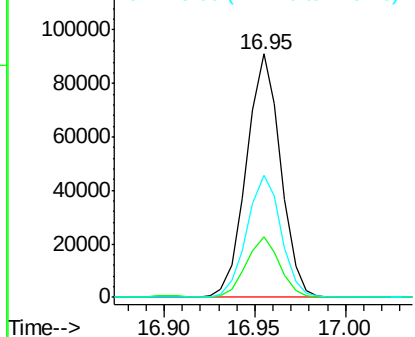
#67
 Atrazine
 Concen: 20.28 ng/ul
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Instrument :
 BNA_G
 ClientSampleId :
 SST02086

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	21.8	32.6
215	50.3	39.4	59.0

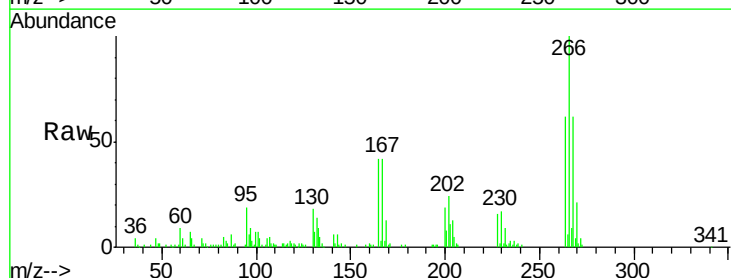


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

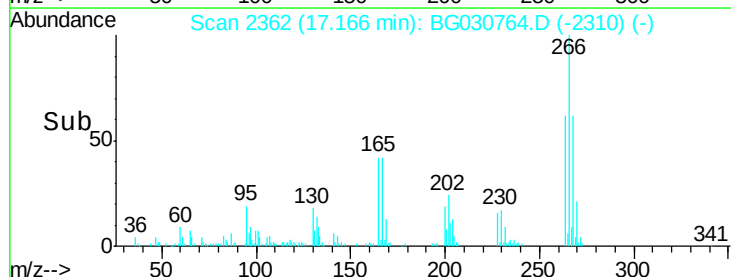
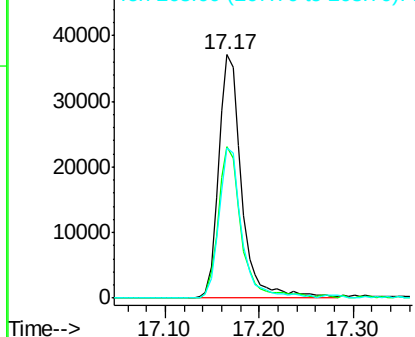


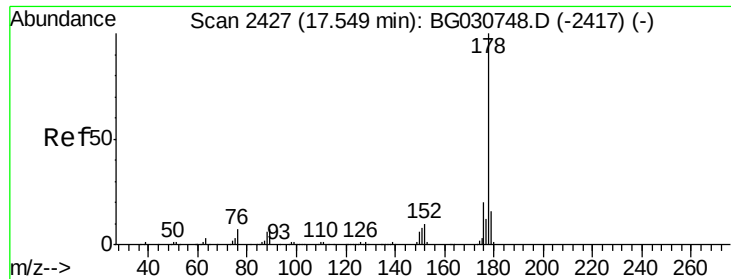
#68
 Pentachlorophenol
 Concen: 19.91 ng/ul
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	54.4	81.6
268	61.7	53.4	80.2



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: 19.14 ng/ul

RT: 17.55 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

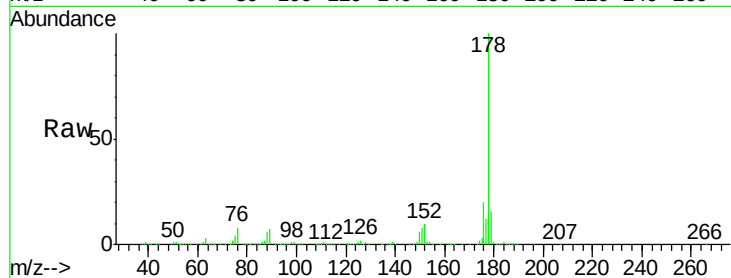
Tgt Ion:178 Resp: 536728

Ion Ratio Lower Upper

178 100

179 15.6 13.0 19.6

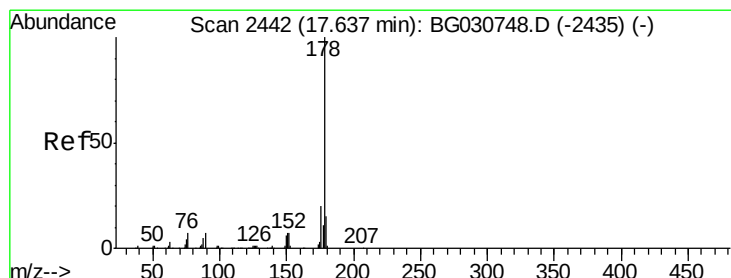
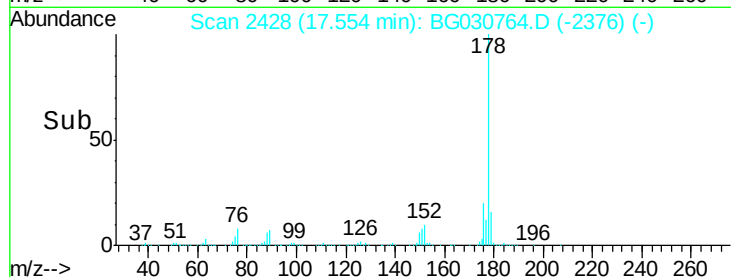
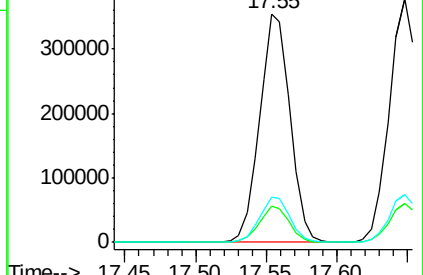
176 19.8 15.3 22.9



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



#71

Anthracene

Concen: 19.11 ng/ul

RT: 17.65 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

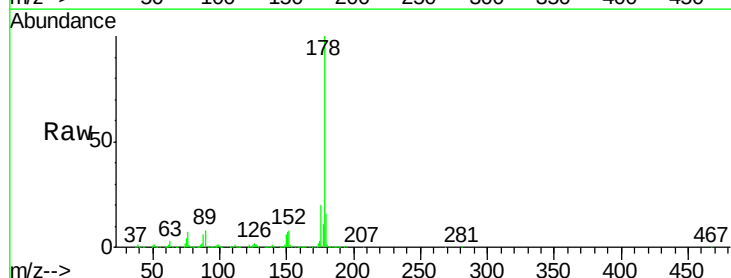
Tgt Ion:178 Resp: 553149

Ion Ratio Lower Upper

178 100

179 16.0 13.2 19.8

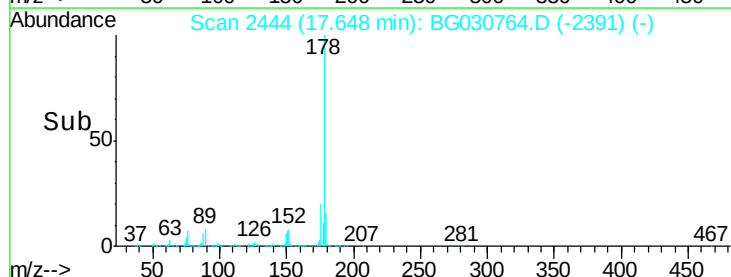
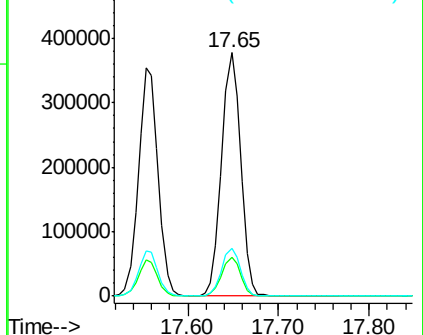
176 19.8 16.0 24.0

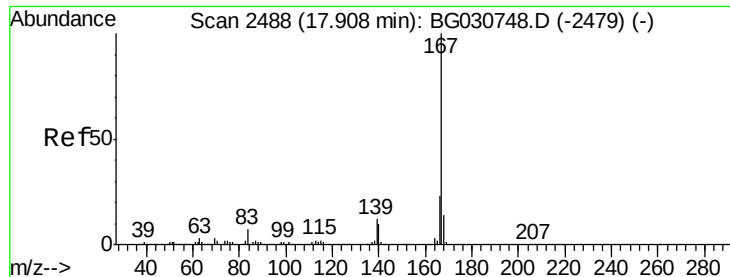


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

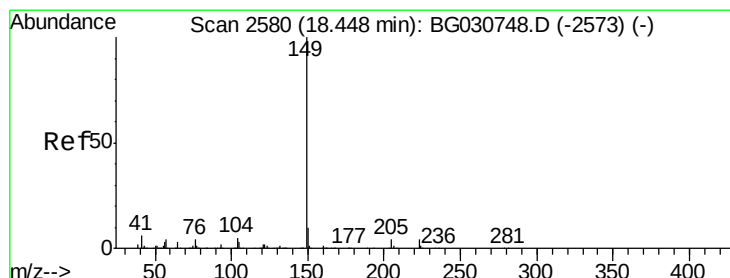
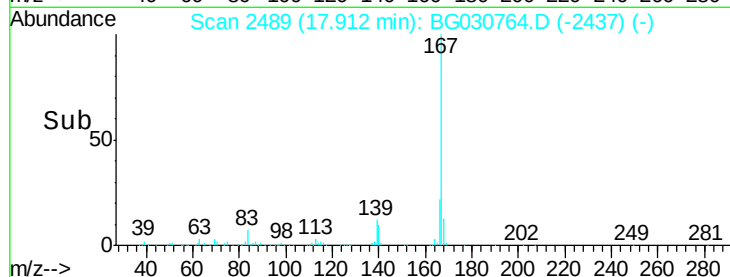
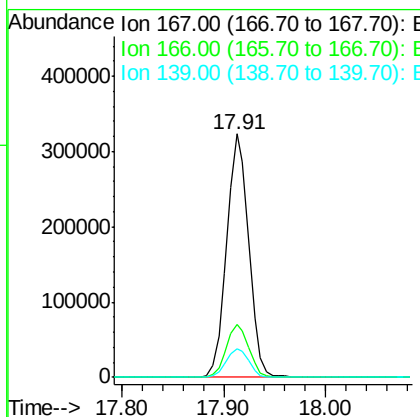
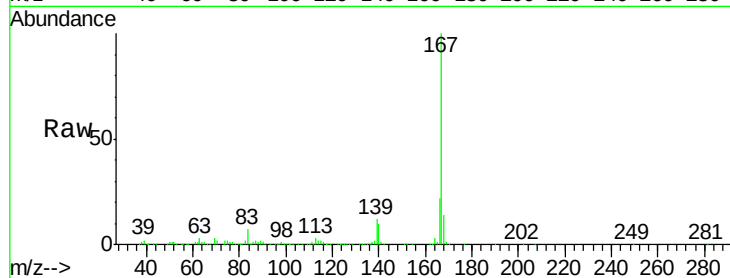




#72
 Carbazole
 Concen: 18.67 ng/ul
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

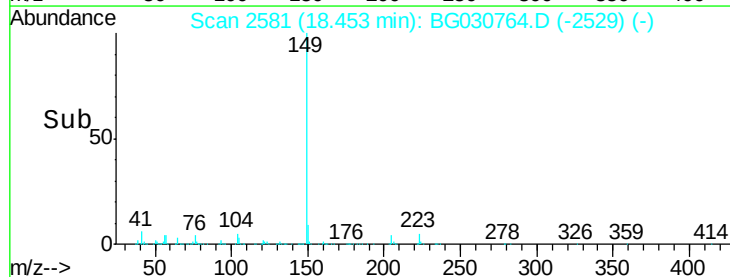
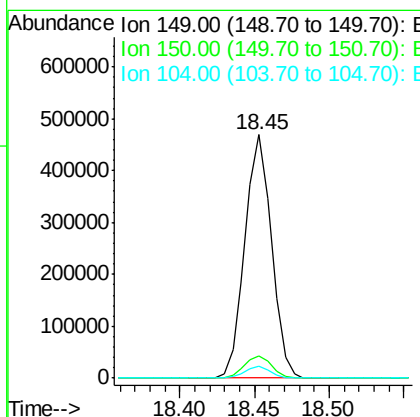
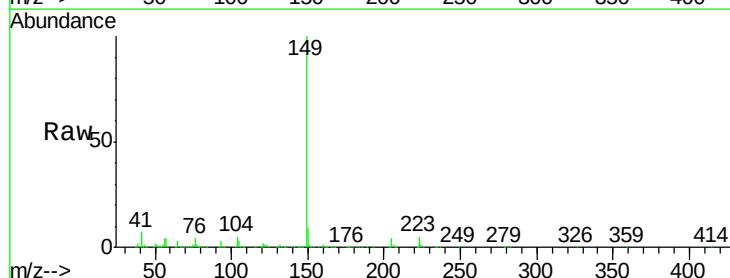
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

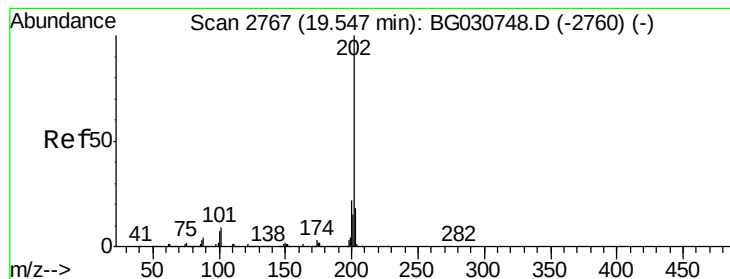
Tgt Ion:167 Resp: 485563
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.6 28.0
 139 11.7 10.6 16.0



#73
 Di-n-butylphthalate
 Concen: 18.57 ng/ul
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG030764.D
 Acq: 6 Nov 2017 7:15

Tgt Ion:149 Resp: 580284
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 4.6 7.0





#74

Fluoranthene

Concen: 20.13 ng/ul

RT: 19.55 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

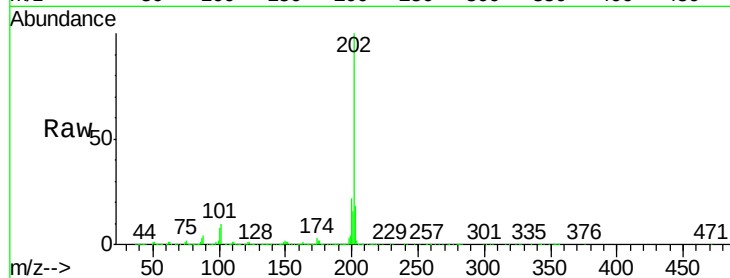
Tgt Ion:202 Resp: 631047

Ion Ratio Lower Upper

202 100

101 9.7 7.4 11.2

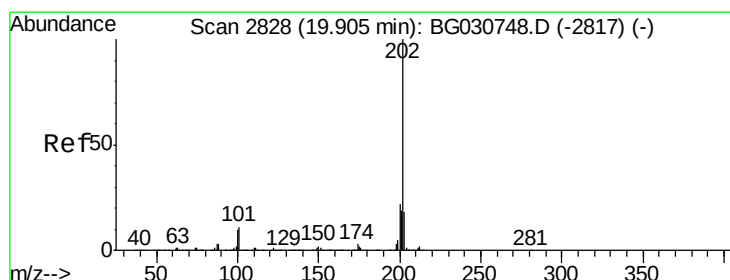
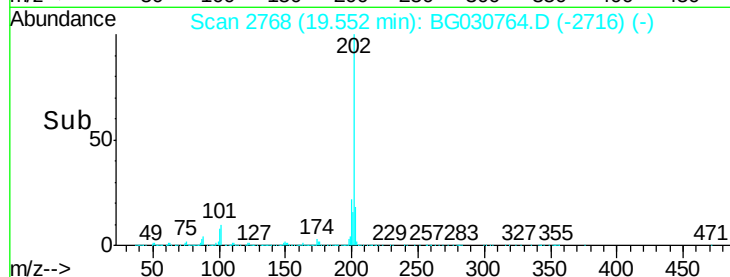
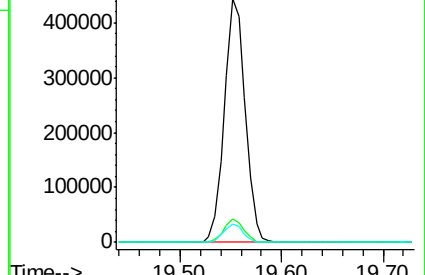
100 7.5 5.6 8.4



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



#77

Pyrene

Concen: 18.67 ng/ul

RT: 19.92 min Scan# 2830

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

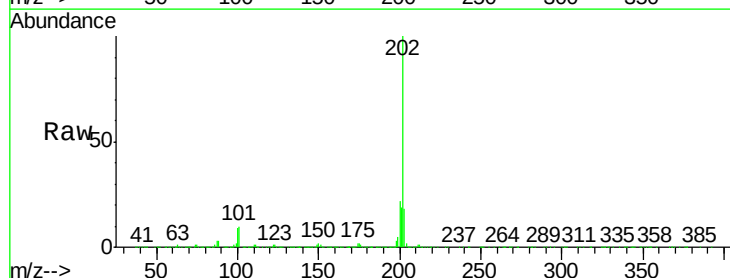
Tgt Ion:202 Resp: 650583

Ion Ratio Lower Upper

202 100

101 10.3 8.4 12.6

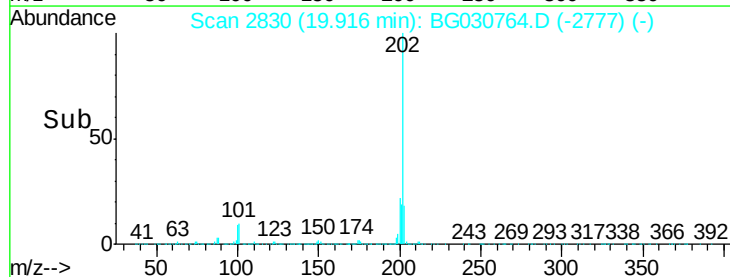
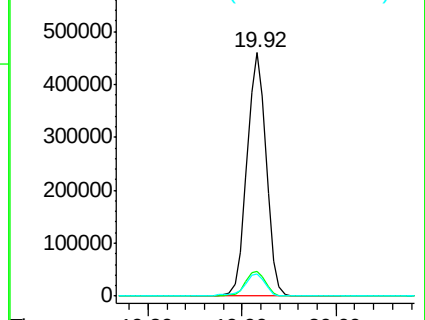
100 9.0 7.0 10.6

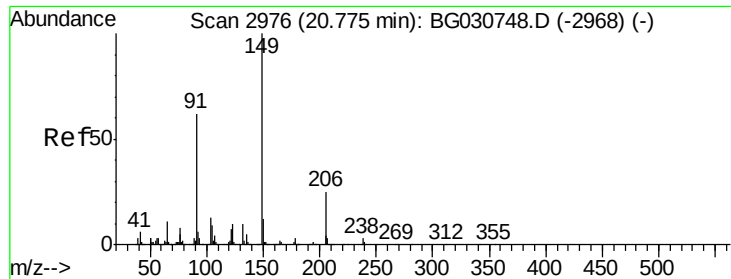


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.89 ng/ul

RT: 20.78 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

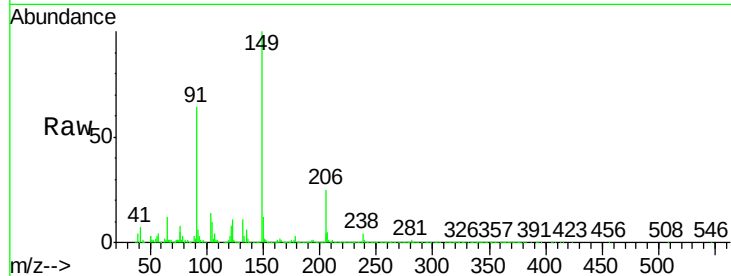
Tgt Ion:149 Resp: 252776

Ion Ratio Lower Upper

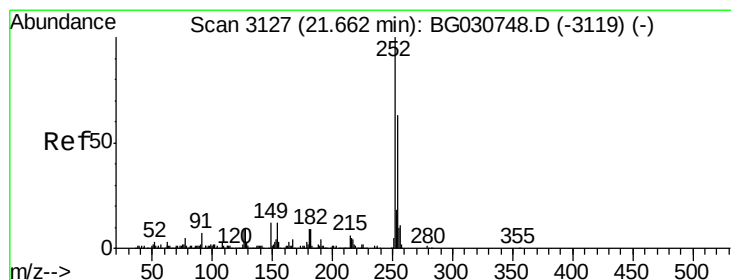
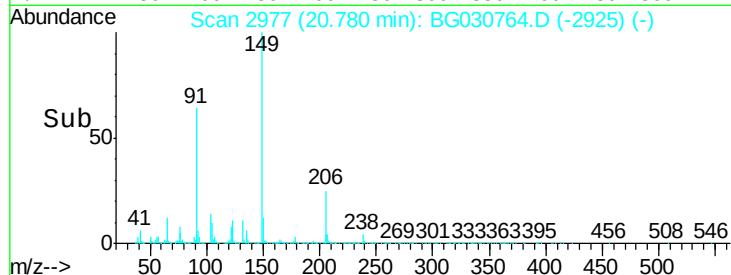
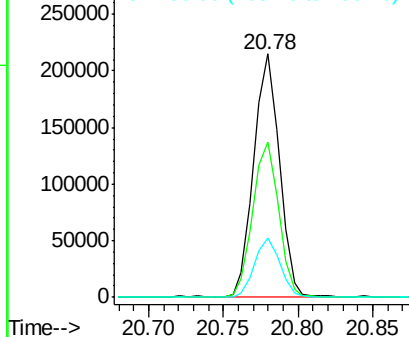
149 100

91 63.9 61.3 91.9

206 24.6 19.5 29.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 23.88 ng/ul

RT: 21.67 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

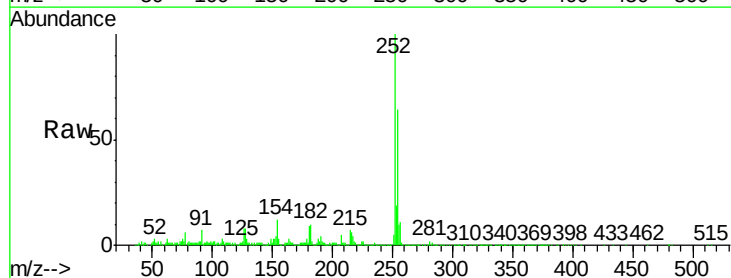
Tgt Ion:252 Resp: 227156

Ion Ratio Lower Upper

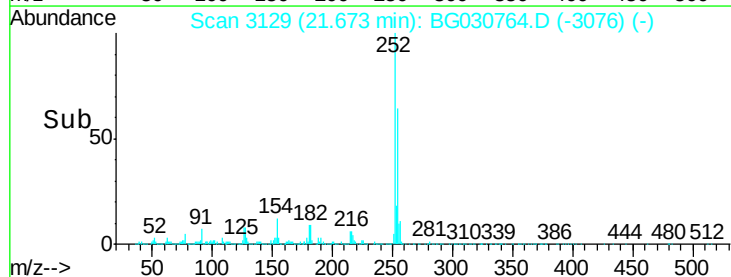
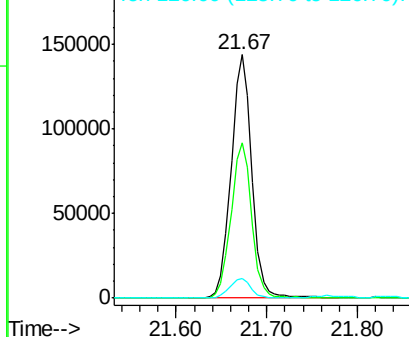
252 100

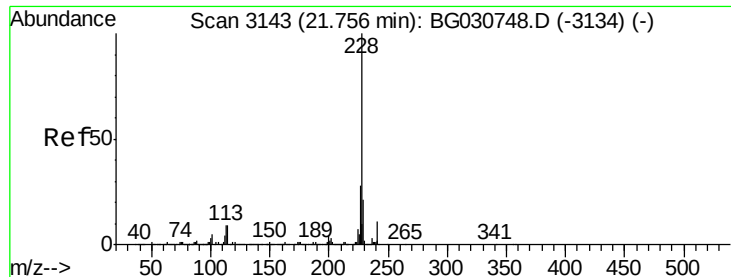
254 63.7 51.4 77.2

126 8.2 9.3 13.9#



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





#80

Benzo(a)anthracene

Concen: 19.69 ng/ul

RT: 21.77 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

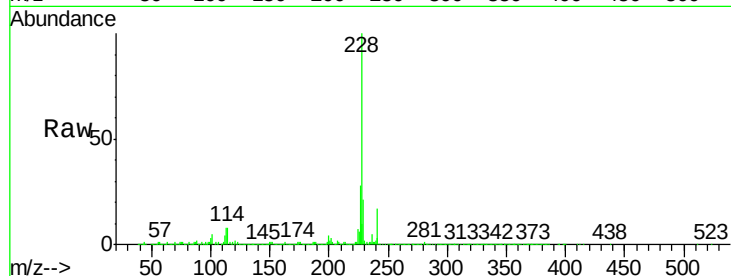
Tgt Ion:228 Resp: 641589

Ion Ratio Lower Upper

228 100

229 20.8 16.2 24.4

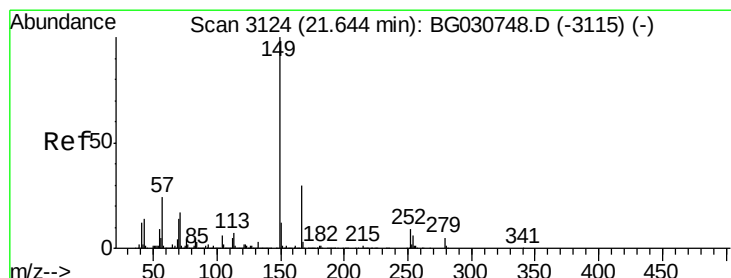
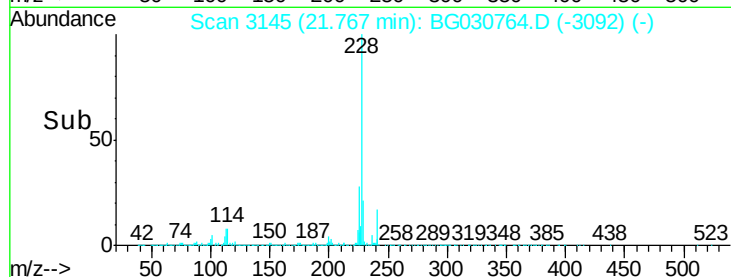
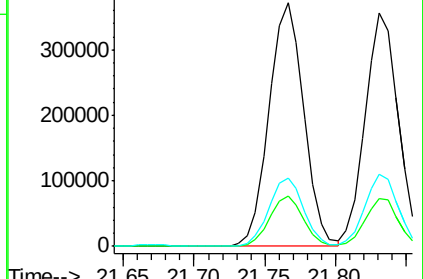
226 28.0 22.2 33.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 17.55 ng/ul

RT: 21.64 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

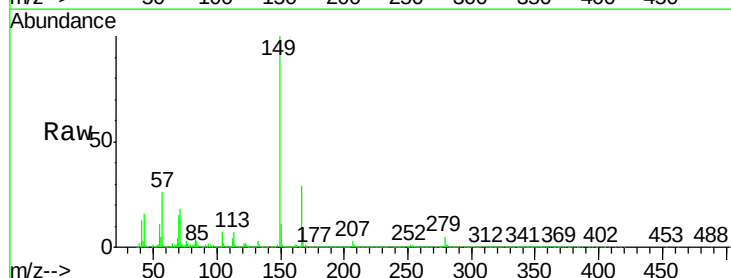
Tgt Ion:149 Resp: 359411

Ion Ratio Lower Upper

149 100

167 28.6 23.2 34.8

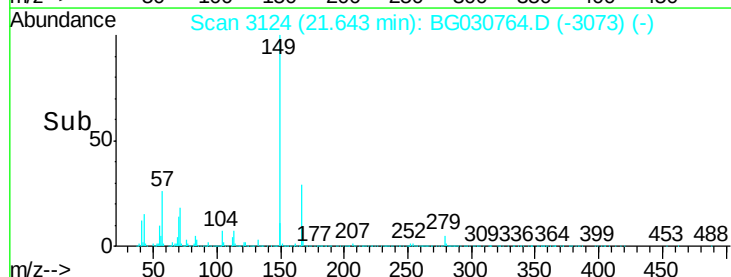
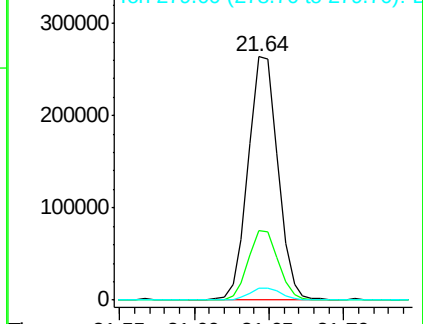
279 5.1 3.1 4.7#

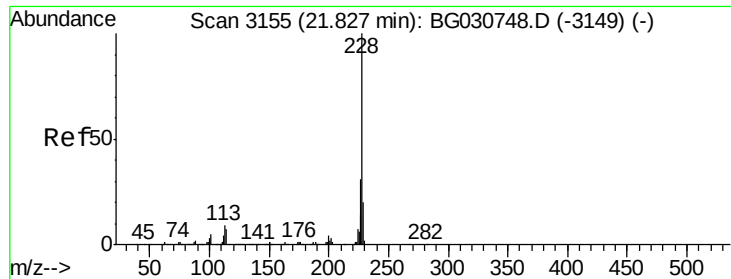


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.51 ng/ul

RT: 21.83 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

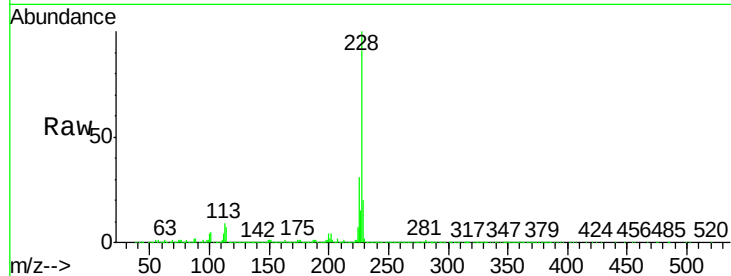
Tgt Ion:228 Resp: 577523

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

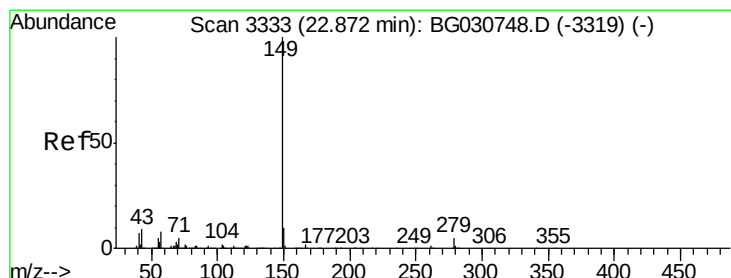
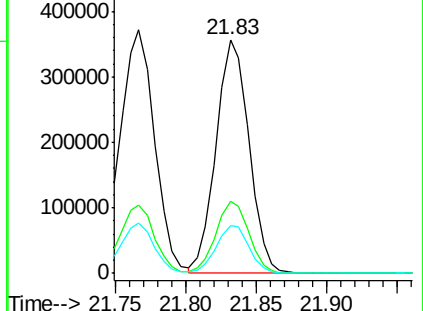
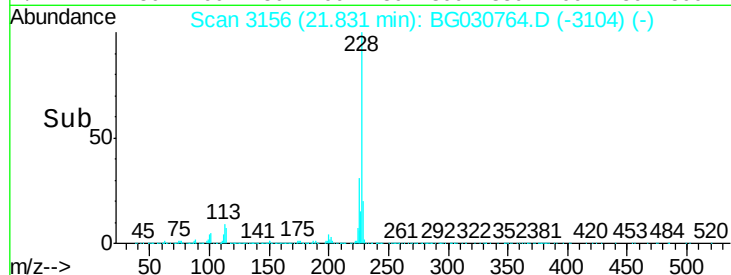
229 20.3 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.02 ng/ul

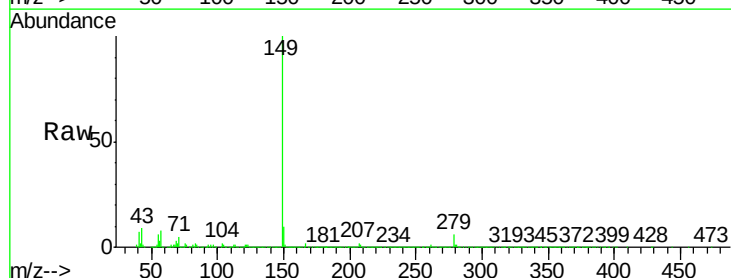
RT: 22.88 min Scan# 3335

Delta R.T. 0.01 min

Lab File: BG030764.D

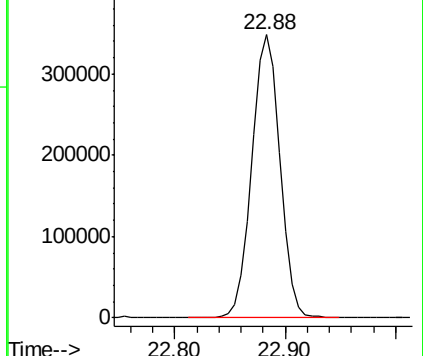
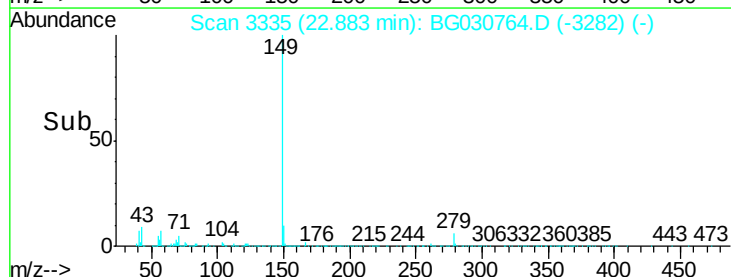
Acq: 6 Nov 2017 7:15

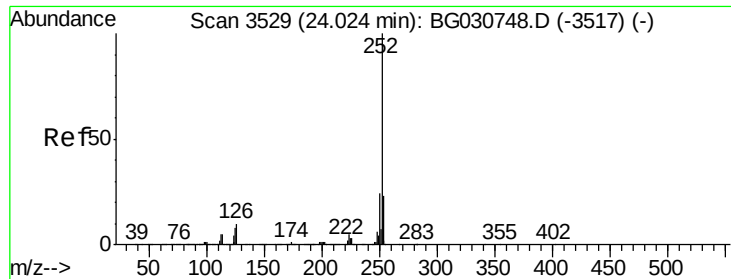
Tgt Ion:149 Resp: 619807



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.95 ng/ul

RT: 24.04 min Scan# 3532

Delta R.T. 0.02 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

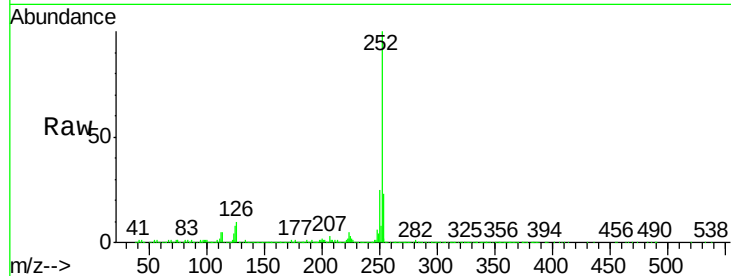
Tgt Ion:252 Resp: 651799

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.4

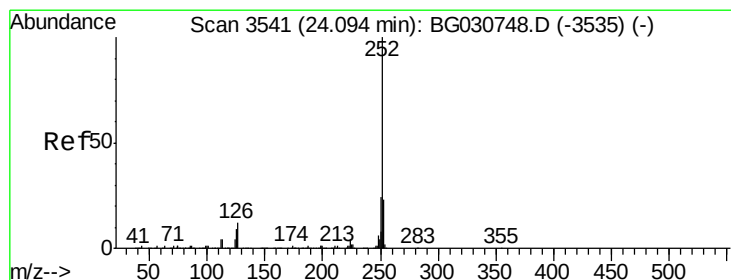
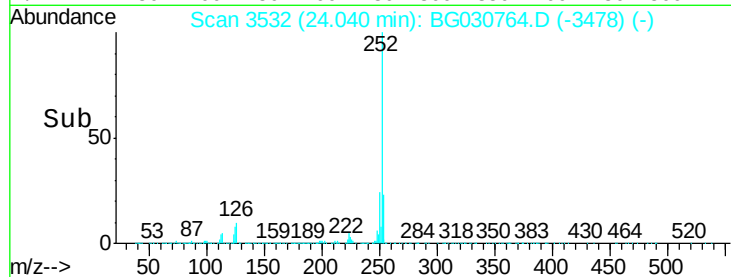
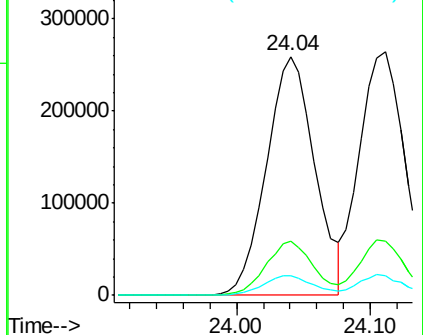
125 8.3 7.5 11.3



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



#86

Benzo(k)fluoranthene

Concen: 19.61 ng/ul

RT: 24.11 min Scan# 3544

Delta R.T. 0.02 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

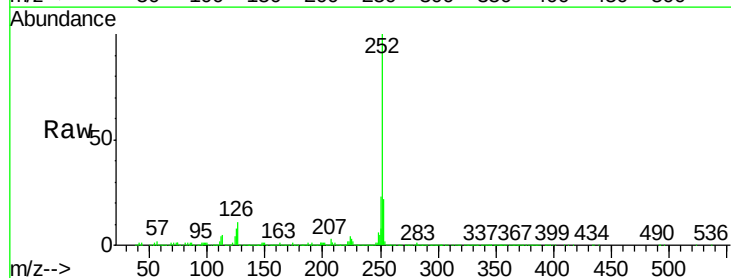
Tgt Ion:252 Resp: 619666

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

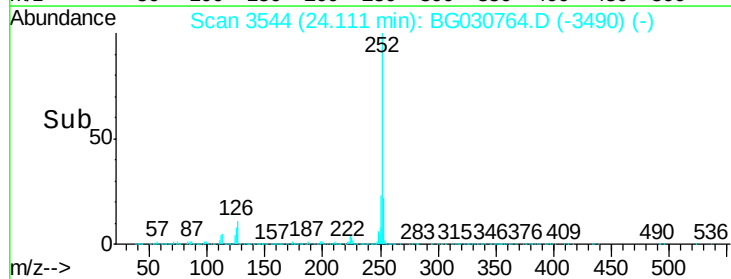
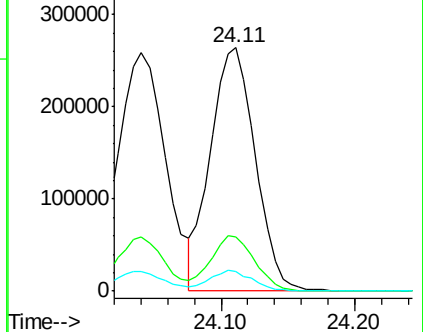
125 8.1 7.8 11.8

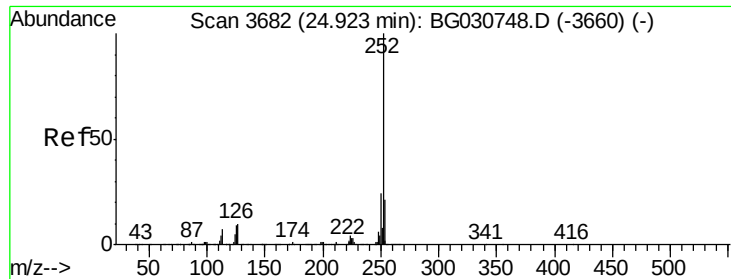


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.75 ng/ul

RT: 24.94 min Scan# 3685

Delta R.T. 0.02 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

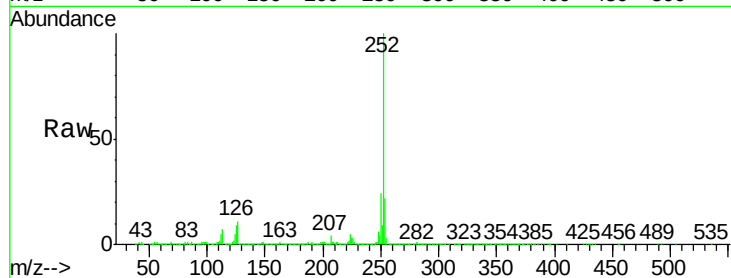
Tgt Ion:252 Resp: 628048

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

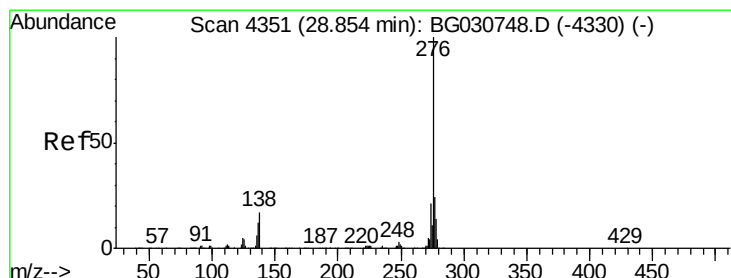
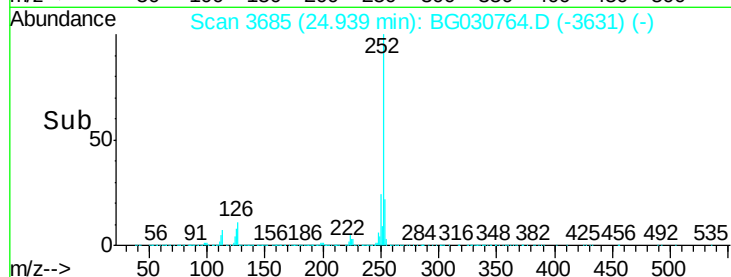
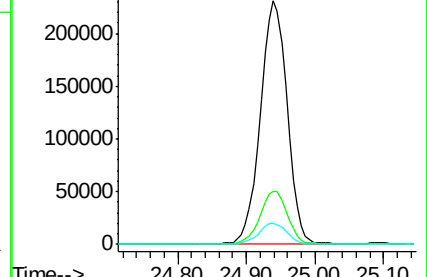
125 8.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.04 ng/ul

RT: 28.88 min Scan# 4356

Delta R.T. 0.03 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

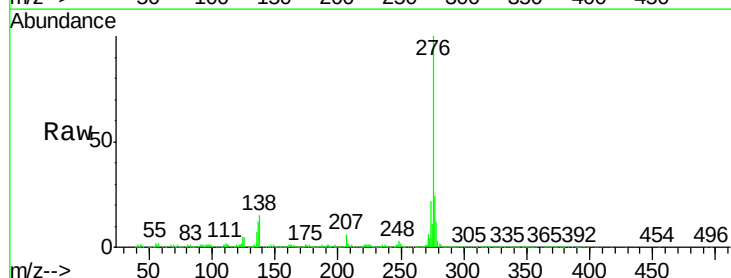
Tgt Ion:276 Resp: 757120

Ion Ratio Lower Upper

276 100

138 15.5 13.4 20.0

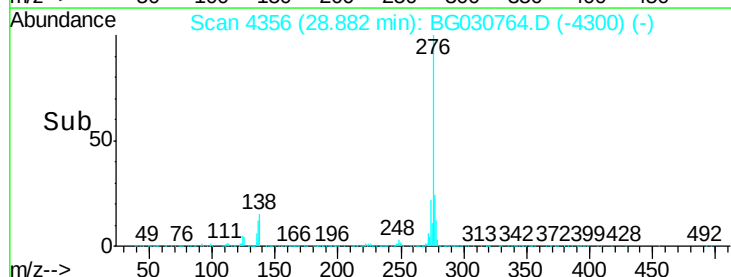
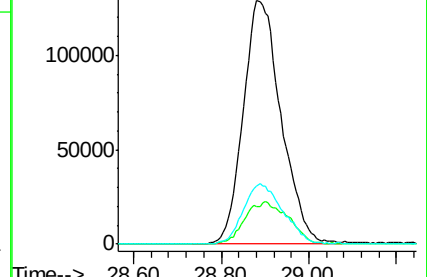
277 24.1 18.6 28.0

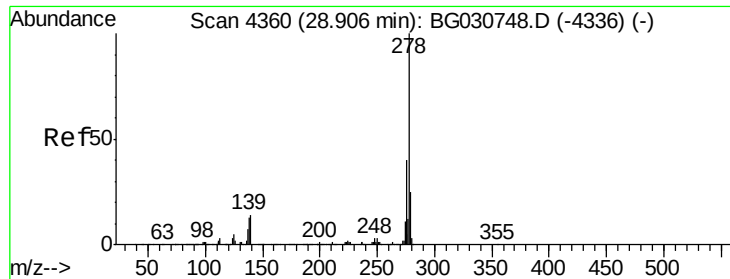


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.20 ng/ul

RT: 28.94 min Scan# 4360

Delta R.T. 0.03 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

Instrument :

BNA_G

ClientSampleId :

SSTD02086

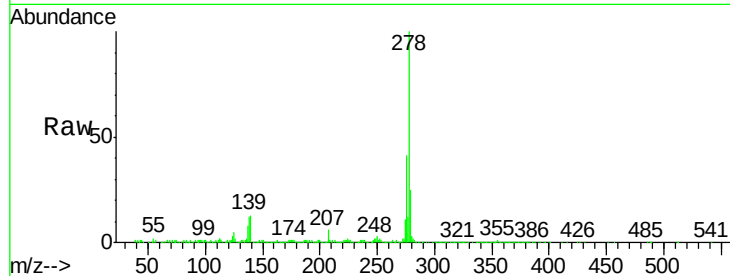
Tgt Ion:278 Resp: 633752

Ion Ratio Lower Upper

278 100

139 13.2 9.4 14.2

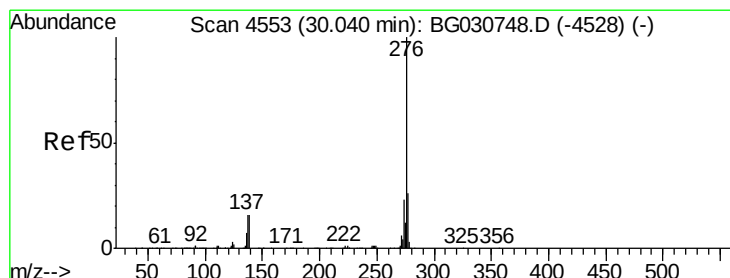
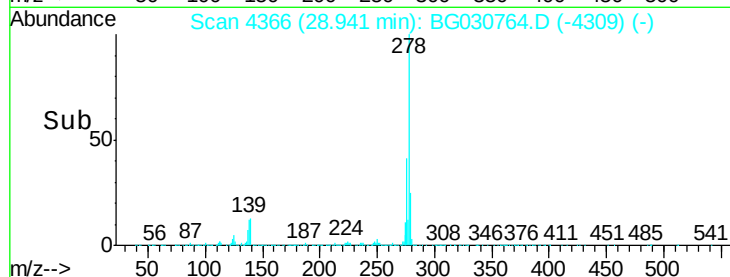
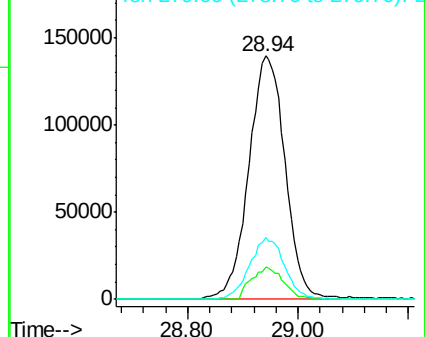
279 25.2 18.4 27.6



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: 20.46 ng/ul

RT: 30.07 min Scan# 4559

Delta R.T. 0.03 min

Lab File: BG030764.D

Acq: 6 Nov 2017 7:15

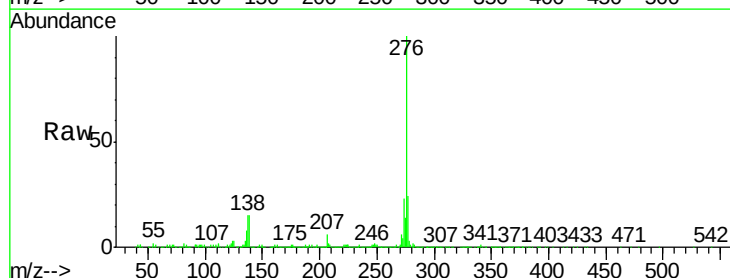
Tgt Ion:276 Resp: 610154

Ion Ratio Lower Upper

276 100

138 15.0 12.1 18.1

277 24.1 17.7 26.5



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

