

Data File : BG030748.D
Acq On : 5 Nov 2017 21:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Quant Time: Nov 06 00:55:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 00:53:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	62908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	278449	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	183085	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	476217	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	600045	20.00	ng/ul	-0.01
83) Perylene-d12	25.08	264	595148	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	12618	8.15	ng/uL	0.00
5) Phenol-d5	7.31	99	98921	16.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	59128	15.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	81024	19.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	85173	17.47	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	38571	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	44163	21.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	89889	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	111123	20.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	289270	18.48	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	358903	18.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	49056	16.98	ng/ul	0.00
57) Fluorene-d10	15.76	176	274932	21.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	50274	21.63	ng/ul	0.00
70) Anthracene-d10	17.60	188	433274	19.24	ng/ul	0.00
76) Pyrene-d10	19.88	212	560558	18.05	ng/ul	-0.01
87) Benzo(a)pyrene-d12	24.85	264	551681	19.57	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.57	88	13866	7.35 ng/uL#	92
4) Benzaldehyde	7.28	77	62794	16.83 ng/ul	88
6) Phenol	7.34	94	102881	16.47 ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.56	93	80085	16.84 ng/ul	90
10) 2-Chlorophenol	7.71	128	82885	19.04 ng/ul#	89
11) 2-Methylphenol	8.59	108	77574	16.61 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.68	45	121425	17.42 ng/ul#	95
14) Acetophenone	8.97	105	128020	17.19 ng/ul	88
15) N-Nitroso-di-n-propylamine	8.95	70	64592	15.65 ng/ul#	94
16) 4-Methylphenol	8.92	108	84992	16.70 ng/ul	99
17) Hexachloroethane	9.24	117	32402	18.64 ng/ul	89
20) Nitrobenzene	9.36	77	90199	16.55 ng/ul#	82
21) Isophorone	9.88	82	182140	15.82 ng/ul	95
23) 2-Nitrophenol	10.07	139	46814	20.60 ng/ul#	76
24) 2,4-Dimethylphenol	10.13	107	95365	17.25 ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.36	93	111622	16.10 ng/ul	98
27) 2,4-Dichlorophenol	10.62	162	88269	19.75 ng/ul	98
28) Naphthalene	11.02	128	270975	18.39 ng/ul	99
30) 4-Chloroaniline	11.12	127	111300	20.98 ng/ul	97
31) Hexachlorobutadiene	11.30	225	63809	22.86 ng/ul	99
32) Caprolactam	11.86	113	33661	17.60 ng/ul	90
33) 4-Chloro-3-methylphenol	12.24	107	89653	17.10 ng/ul	92
34) 2-Methylnaphthalene	12.61	142	210004	17.22 ng/ul	97

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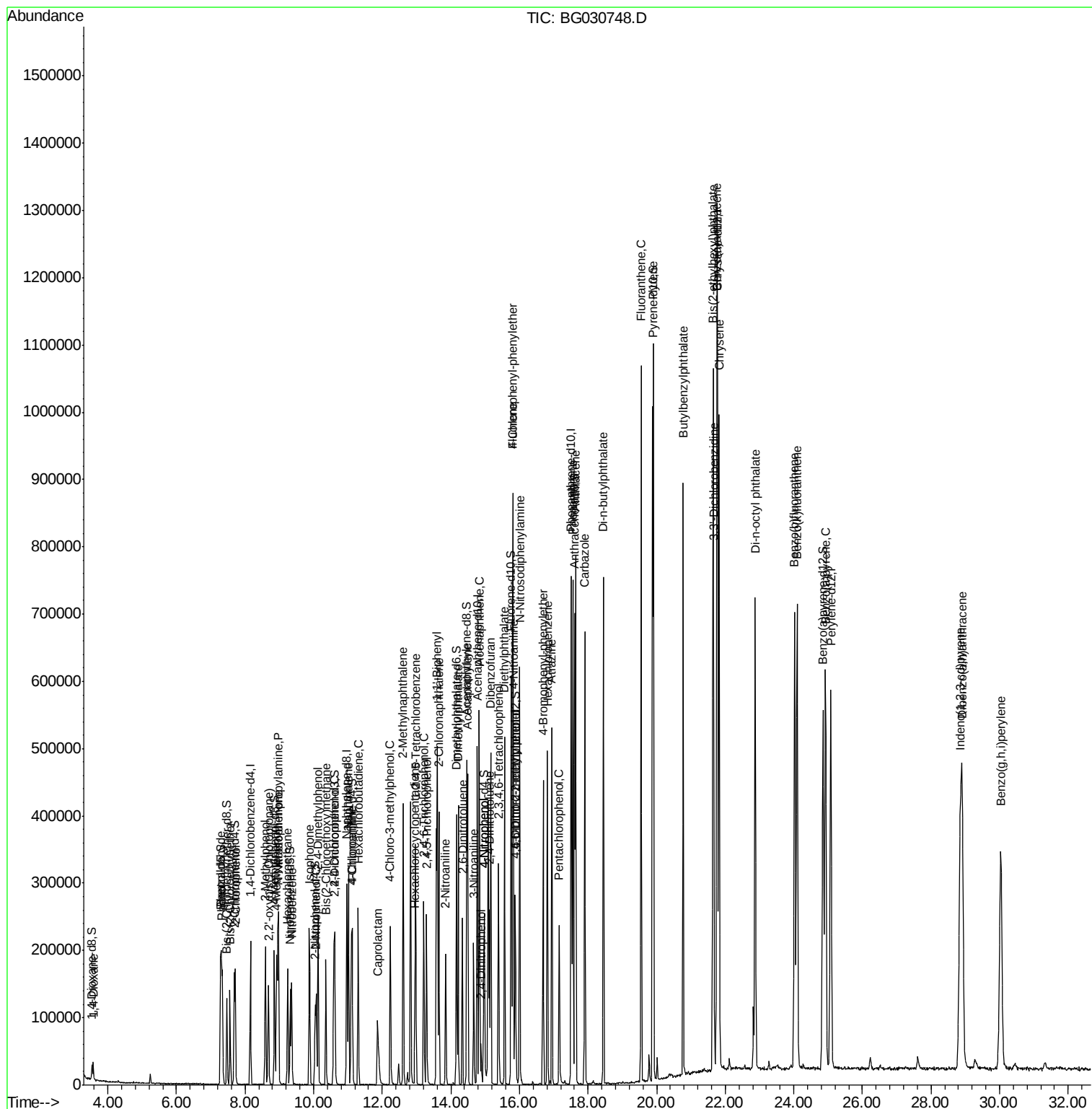
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	121878	22.46	ng/ul	92
37) Hexachlorocyclopentadiene	12.95	237	35366	12.37	ng/ul	95
38) 2,4,6-Trichlorophenol	13.21	196	76634	20.39	ng/ul	97
39) 2,4,5-Trichlorophenol	13.29	196	82493	20.79	ng/ul	99
40) 1,1'-Biphenyl	13.60	154	278652	18.46	ng/ul	95
41) 2-Chloronaphthalene	13.65	162	220493	19.30	ng/ul	96
42) 2-Nitroaniline	13.85	65	55167	15.41	ng/ul#	79
44) Dimethylphthalate	14.21	163	297982	19.52	ng/ul	100
45) 2,6-Dinitrotoluene	14.34	165	57160	21.40	ng/ul#	87
47) Acenaphthylene	14.49	152	344675	17.75	ng/ul	98
48) 3-Nitroaniline	14.66	138	58573	20.24	ng/ul	84
49) Acenaphthene	14.83	153	236601	17.81	ng/ul	99
50) 2,4-Dinitrophenol	14.88	184	20034	14.02	ng/ul#	67
52) 4-Nitrophenol	14.98	109	35282	16.18	ng/ul#	83
53) Dibenzofuran	15.16	168	352889	19.43	ng/ul	93
54) 2,4-Dinitrotoluene	15.12	165	86105	22.05	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.39	232	77305	22.15	ng/ul	91
56) Diethylphthalate	15.56	149	300642	19.11	ng/ul	98
58) Fluorene	15.81	166	284091	19.61	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.80	204	156941	23.02	ng/ul#	88
60) 4-Nitroaniline	15.83	138	70266	19.75	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.89	198	53944	21.96	ng/ul#	83
64) N-Nitrosodiphenylamine	16.01	169	260116	18.31	ng/ul	99
65) 4-Bromophenyl-phenylether	16.69	248	104710	21.79	ng/ul#	90
66) Hexachlorobenzene	16.81	284	115771	23.55	ng/ul	90
67) Atrazine	16.95	200	111668	20.70	ng/ul	94
68) Pentachlorophenol	17.16	266	56900	19.43	ng/ul	91
69) Phenanthrene	17.55	178	490065	19.04	ng/ul	98
71) Anthracene	17.64	178	511180	19.25	ng/ul	98
72) Carbazole	17.91	167	474230	19.86	ng/ul	98
73) Di-n-butylphthalate	18.45	149	559401	19.50	ng/ul	98
74) Fluoranthene	19.55	202	674216	23.43	ng/ul	100
77) Pyrene	19.91	202	698299	17.36	ng/ul	98
78) Butylbenzylphthalate	20.77	149	286363	17.56	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.66	252	265343	24.17	ng/ul#	98
80) Benzo(a)anthracene	21.76	228	737280	19.61	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	406970	17.22	ng/ul#	98
82) Chrysene	21.83	228	672387	19.68	ng/ul	98
84) Di-n-octyl phthalate	22.87	149	680811	17.10	ng/ul	100
85) Benzo(b)fluoranthene	24.02	252	719438	20.14	ng/ul	96
86) Benzo(k)fluoranthene	24.09	252	708232	20.50	ng/ul	97
88) Benzo(a)pyrene	24.92	252	697096	20.04	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.85	276	820172	20.84	ng/ul	99
90) Dibenzo(a,h)anthracene	28.91	278	691319	21.15	ng/ul	96
91) Benzo(g,h,i)perylene	30.04	276	683244	20.95	ng/ul	95

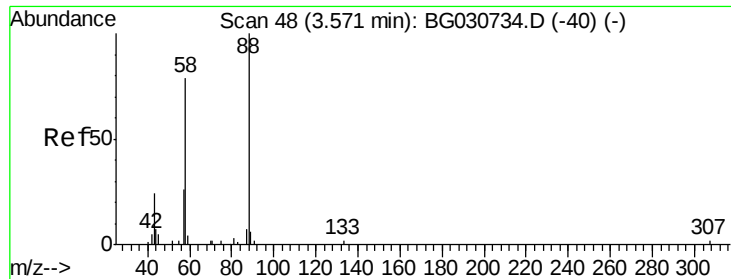
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.35 ng/uL

RT: 3.57 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

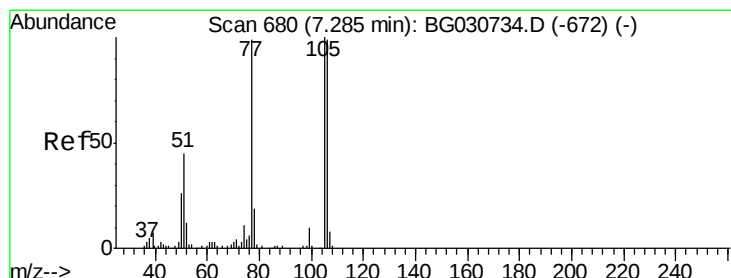
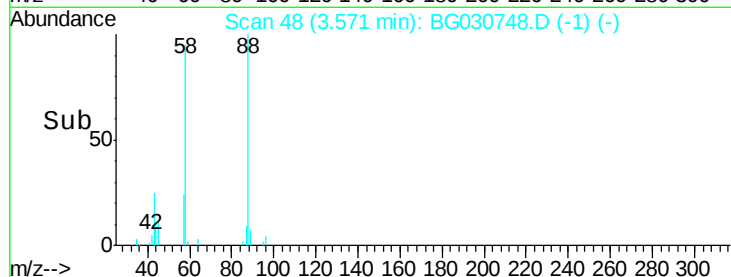
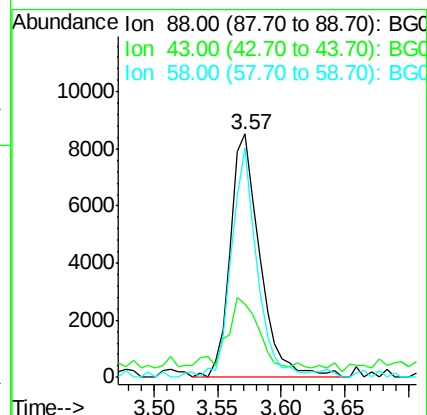
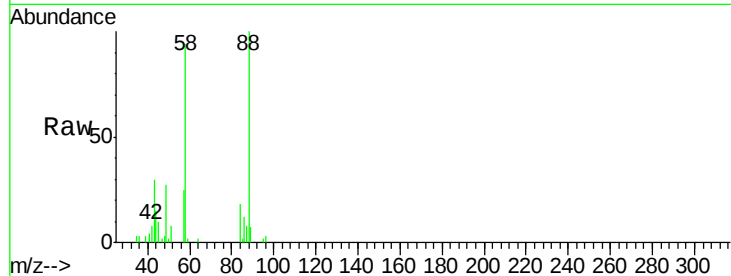
Tgt Ion: 88 Resp: 13866

Ion Ratio Lower Upper

88 100

43 30.3 35.0 52.6#

58 94.2 74.0 111.0



#4

Benzaldehyde

Concen: 16.83 ng/uL

RT: 7.28 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

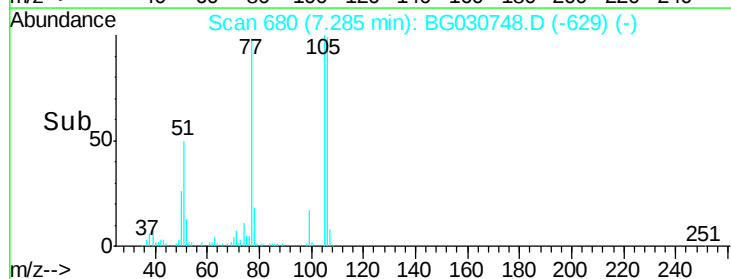
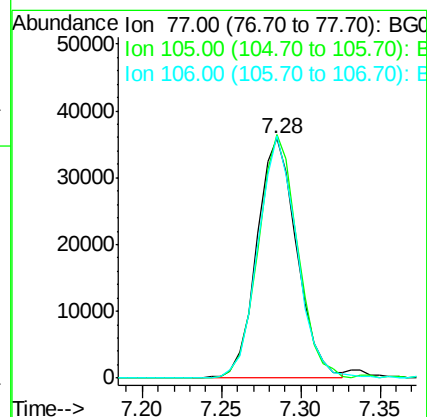
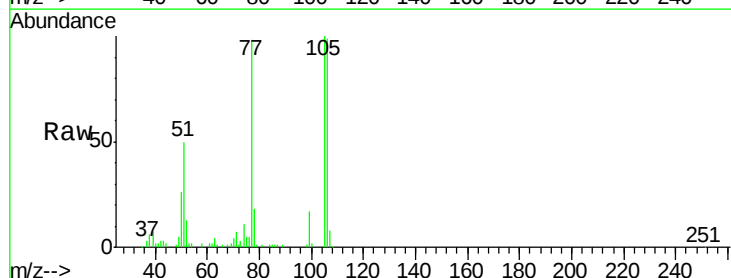
Tgt Ion: 77 Resp: 62794

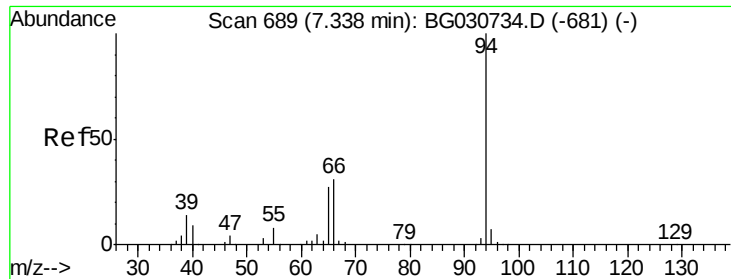
Ion Ratio Lower Upper

77 100

105 101.6 70.5 105.7

106 101.1 74.1 111.1





#6

Phenol

Concen: 16.47 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

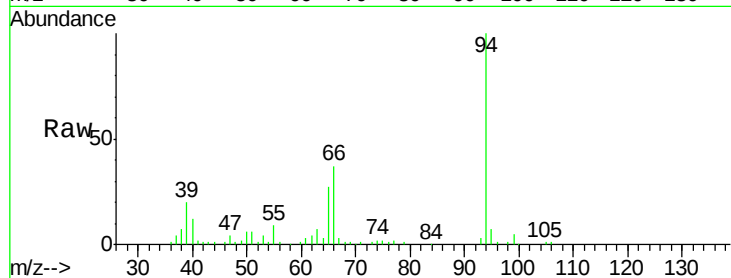
Tgt Ion: 94 Resp: 102881

Ion Ratio Lower Upper

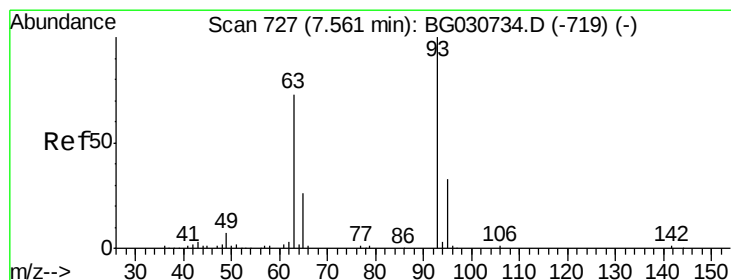
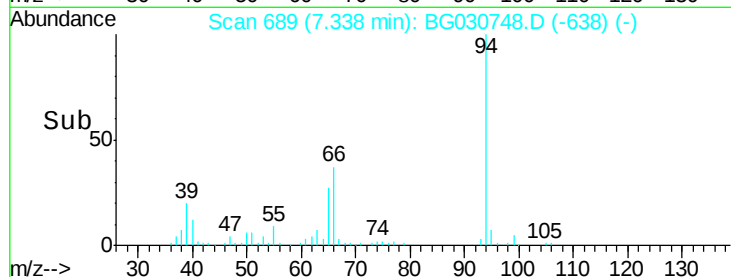
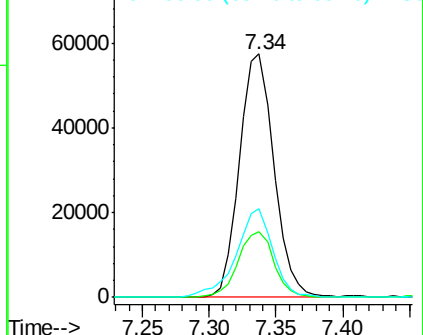
94 100

65 27.0 27.1 40.7#

66 36.7 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: 16.84 ng/ul

RT: 7.56 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

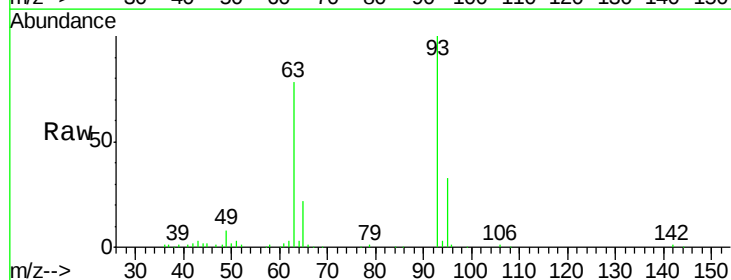
Tgt Ion: 93 Resp: 80085

Ion Ratio Lower Upper

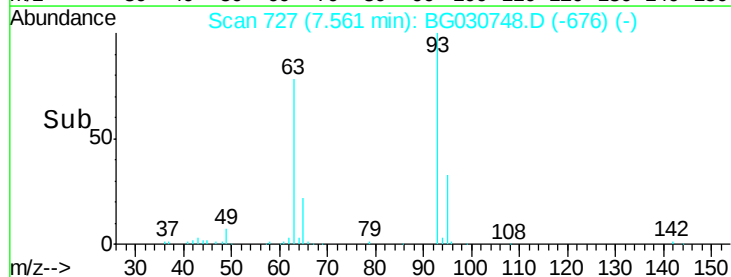
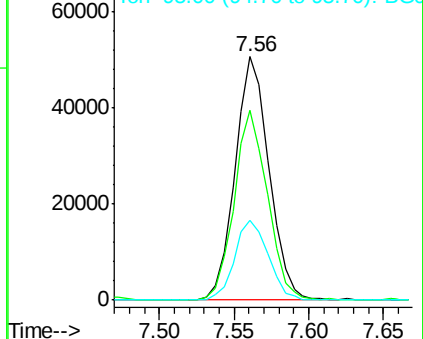
93 100

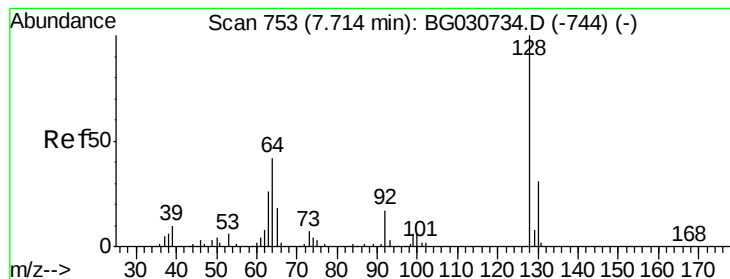
63 77.9 71.8 107.8

95 32.7 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: 19.04 ng/ul

RT: 7.71 min Scan# 753

Delta R.T. 0.00 min

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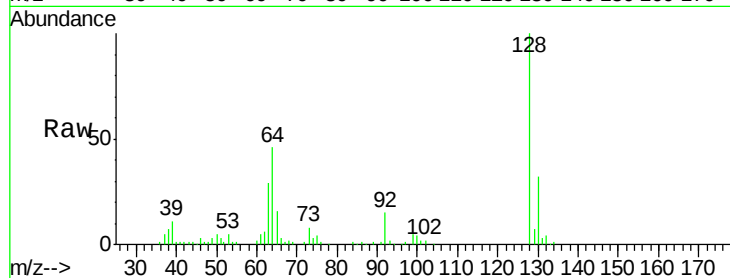
Tgt Ion:128 Resp: 82885

Ion Ratio Lower Upper

128 100

64 45.6 46.6 69.8#

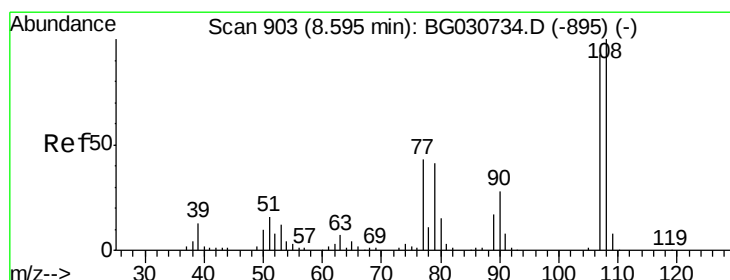
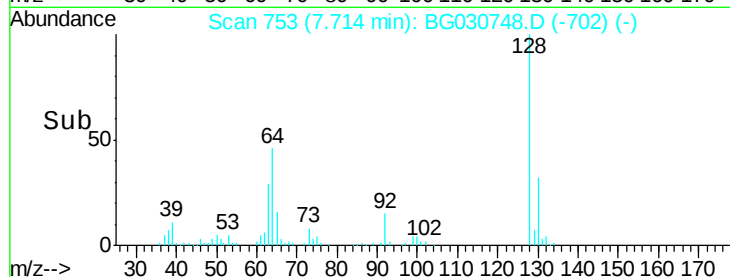
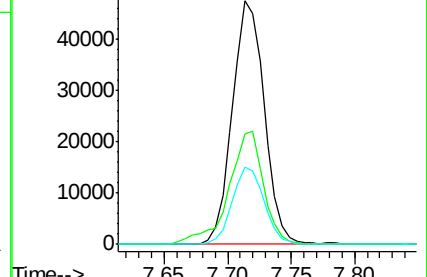
130 31.9 25.8 38.8



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: 16.61 ng/ul

RT: 8.59 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG030748.D

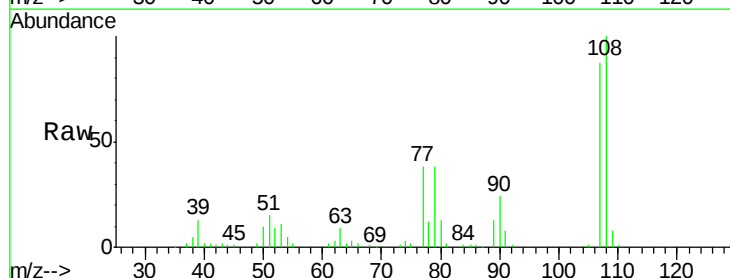
Acq: 5 Nov 2017 21:14

Tgt Ion:108 Resp: 77574

Ion Ratio Lower Upper

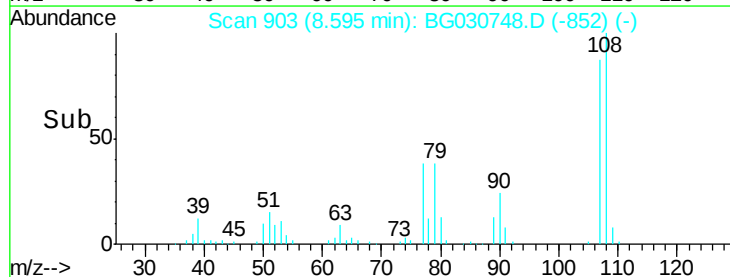
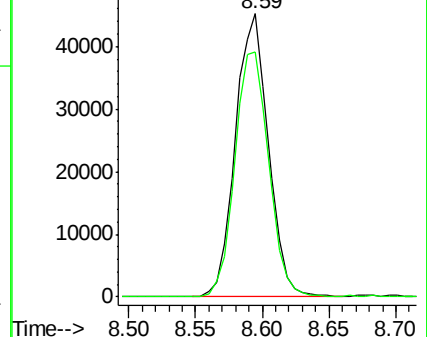
108 100

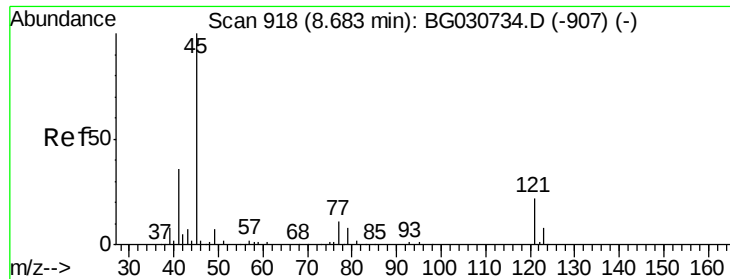
107 86.5 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

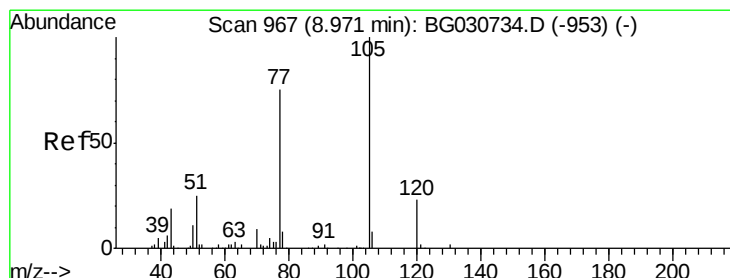
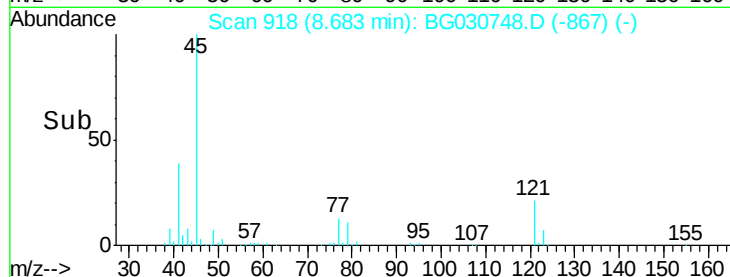
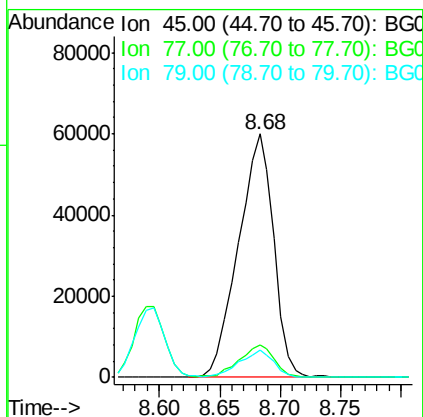
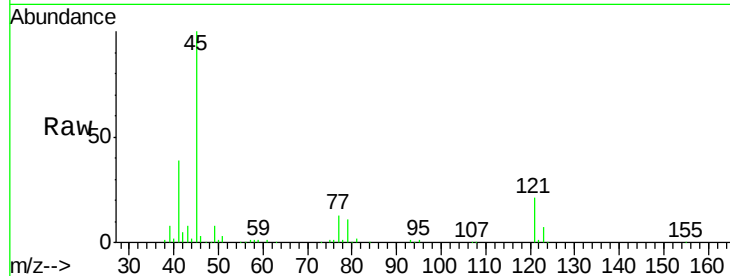




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.42 ng/ul
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
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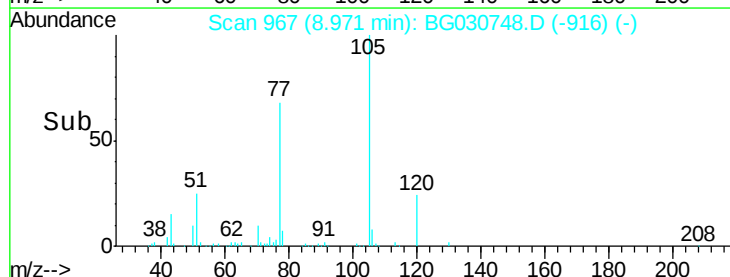
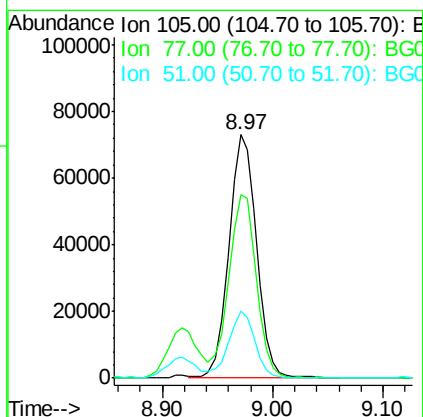
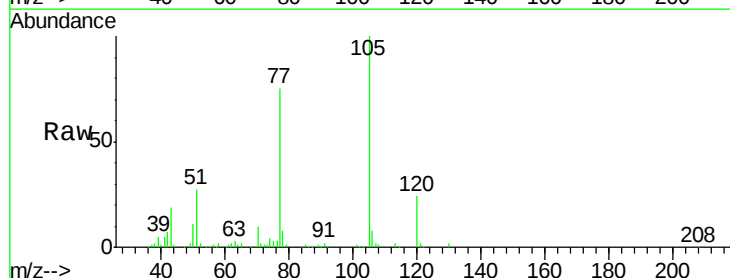
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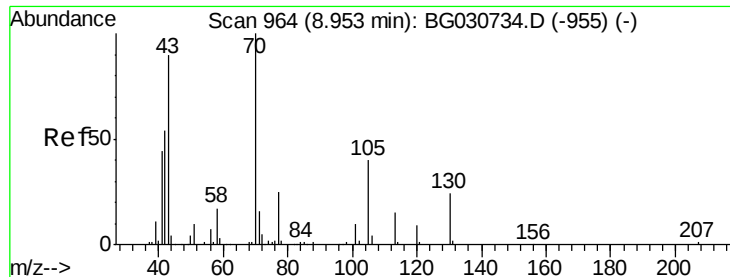
Tgt Ion: 45 Resp: 121425
Ion Ratio Lower Upper
45 100
77 13.4 9.5 14.3
79 11.0 6.8 10.2#



#14
Acetophenone
Concen: 17.19 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Tgt Ion: 105 Resp: 128020
Ion Ratio Lower Upper
105 100
77 75.3 70.2 105.2
51 27.3 24.6 36.8





#15

N-Nitroso-di-n-propylamine

Concen: 15.65 ng/ul

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

Tgt Ion: 70 Resp: 64592

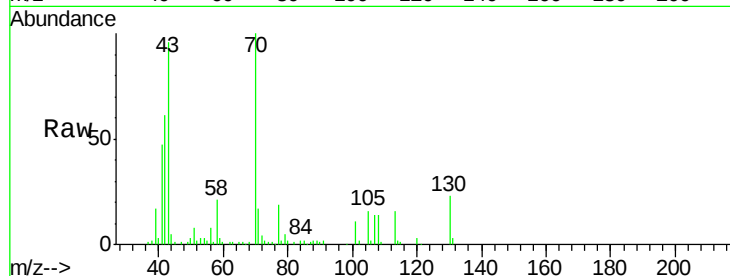
Ion Ratio Lower Upper

70 100

42 60.5 51.7 77.5

101 10.7 7.6 11.4

130 23.2 14.6 22.0#

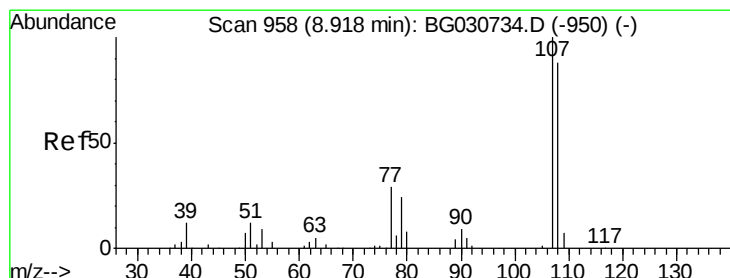
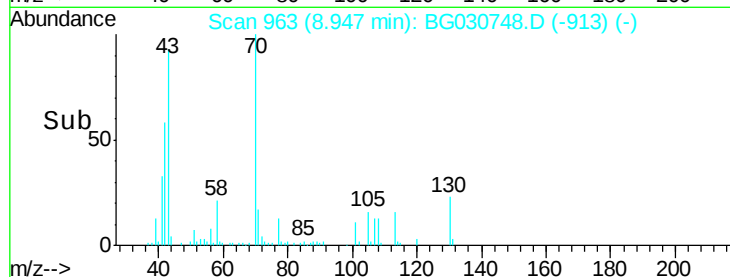
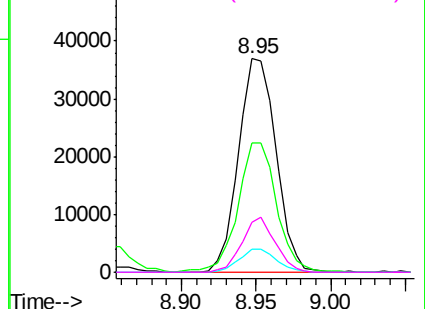


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.70 ng/ul

RT: 8.92 min Scan# 959

Delta R.T. 0.01 min

Lab File: BG030748.D

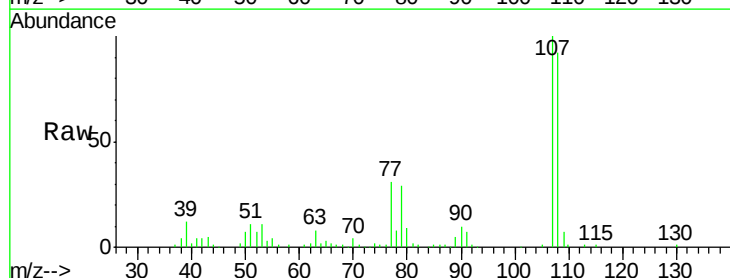
Acq: 5 Nov 2017 21:14

Tgt Ion:108 Resp: 84992

Ion Ratio Lower Upper

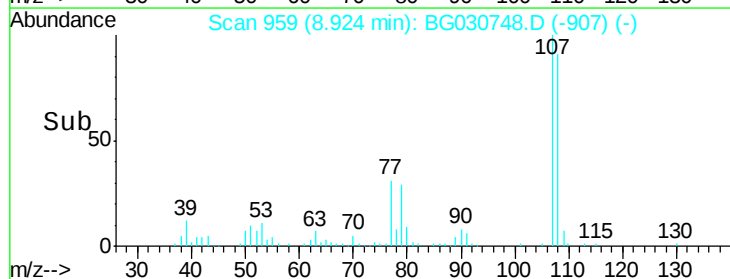
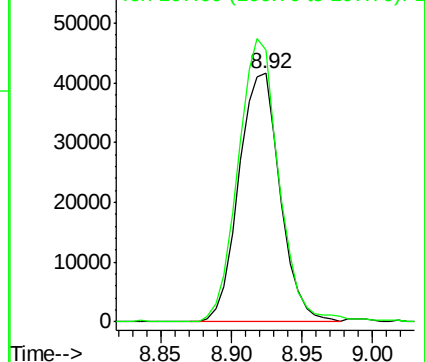
108 100

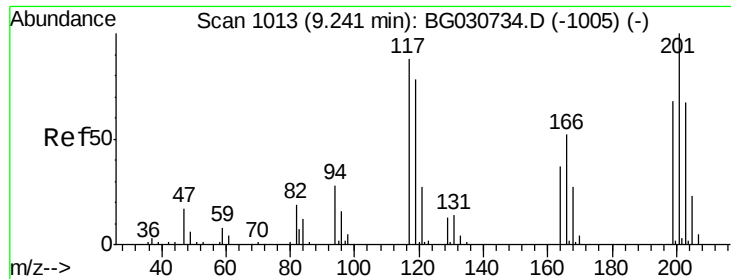
107 109.2 86.5 129.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

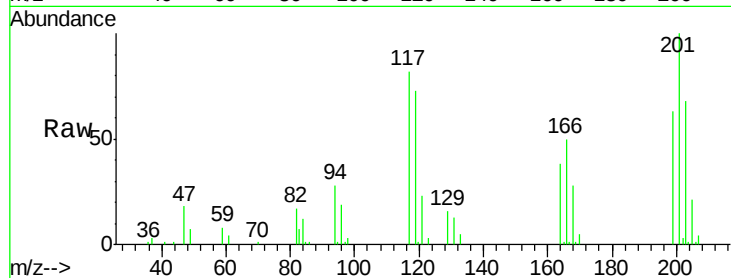




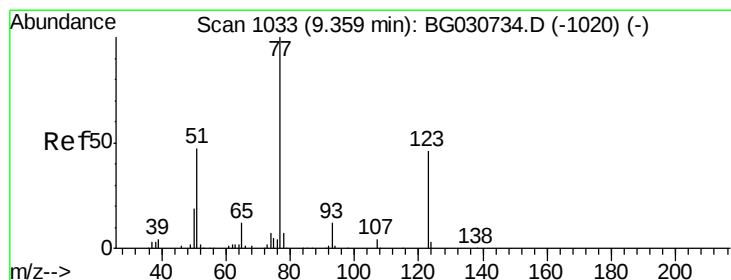
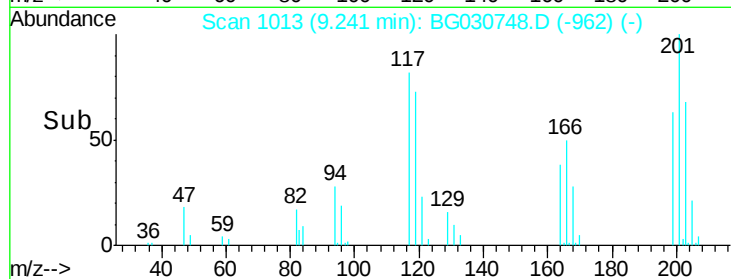
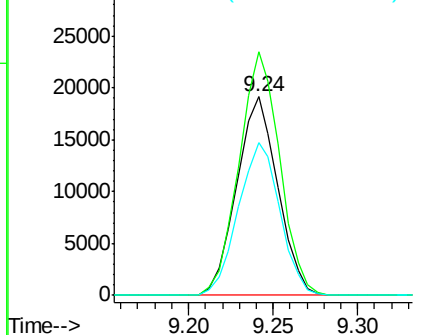
#17
Hexachloroethane
Concen: 18.64 ng/ul
RT: 9.24 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion: 117 Resp: 32402
Ion Ratio Lower Upper
117 100
201 122.6 88.1 132.1
199 77.0 55.8 83.6

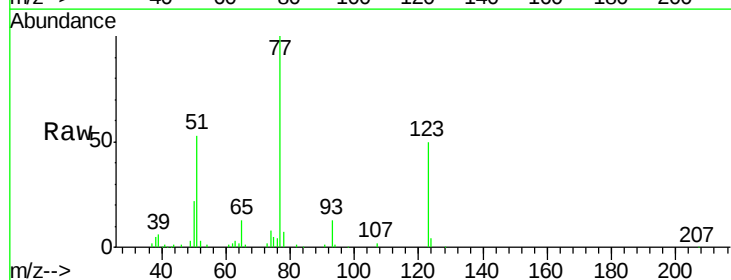


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

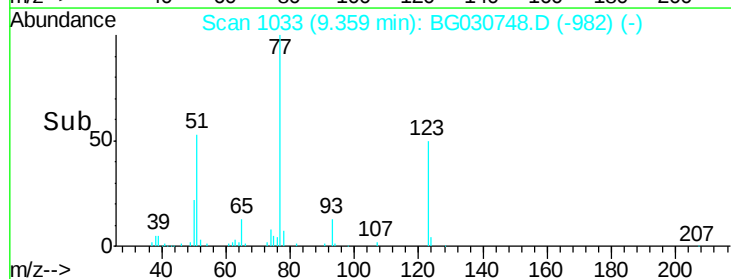
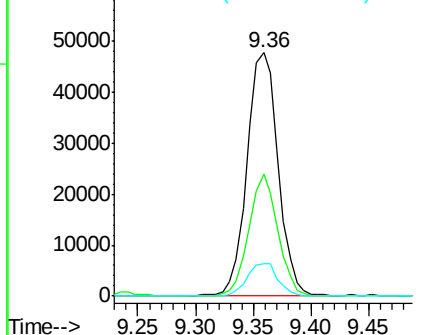


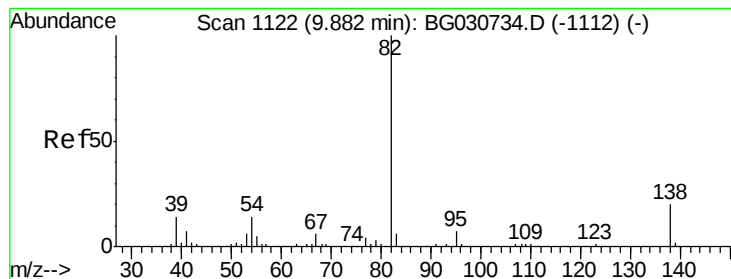
#20
Nitrobenzene
Concen: 16.55 ng/ul
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Tgt Ion: 77 Resp: 90199
Ion Ratio Lower Upper
77 100
123 49.9 28.6 43.0#
65 13.4 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: 15.82 ng/ul

RT: 9.88 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

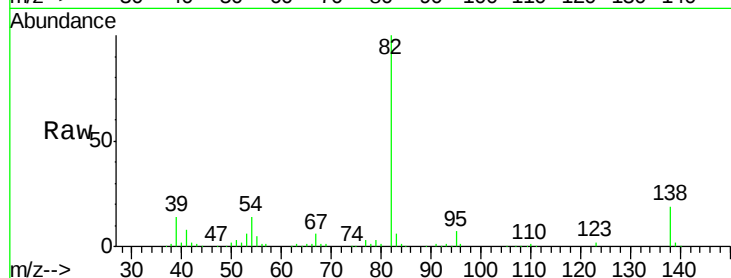
Tgt Ion: 82 Resp: 182140

Ion Ratio Lower Upper

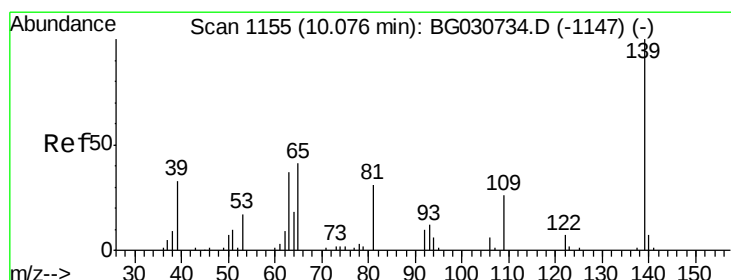
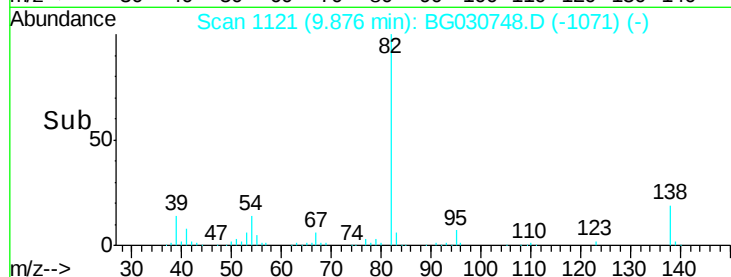
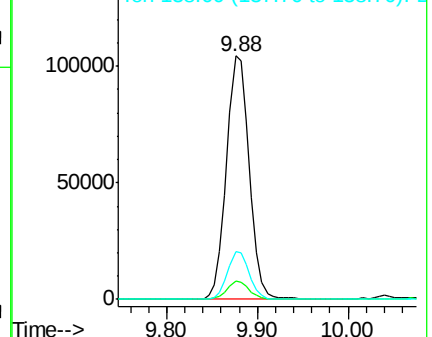
82 100

95 7.3 6.5 9.7

138 19.4 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: 20.60 ng/ul

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

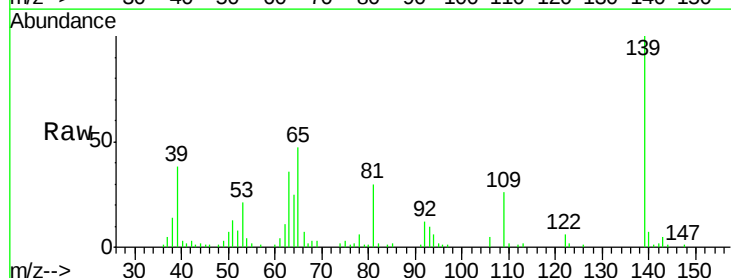
Tgt Ion: 139 Resp: 46814

Ion Ratio Lower Upper

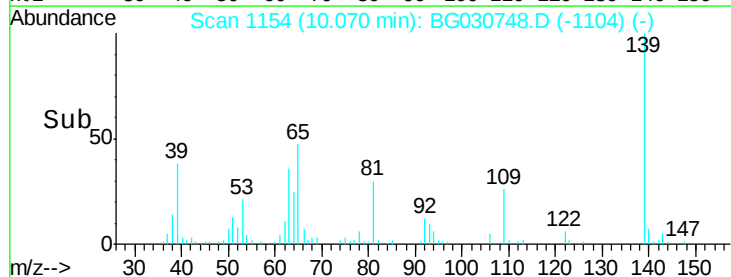
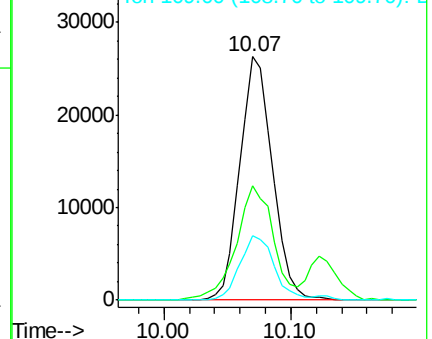
139 100

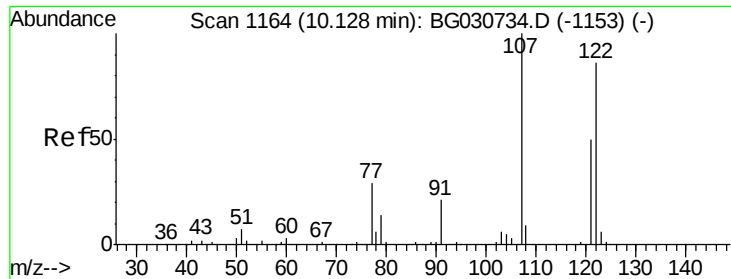
65 47.2 55.0 82.6#

109 26.4 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

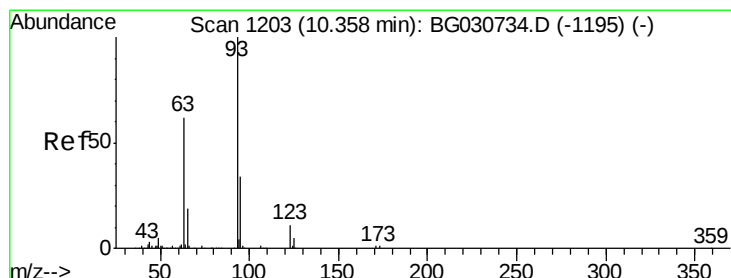
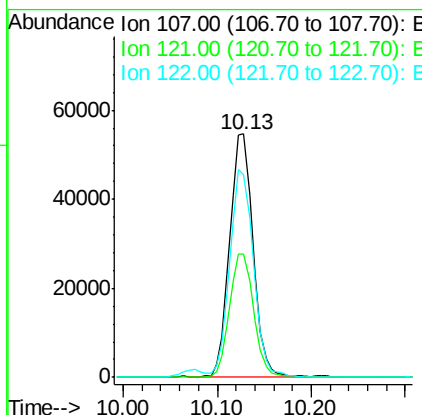
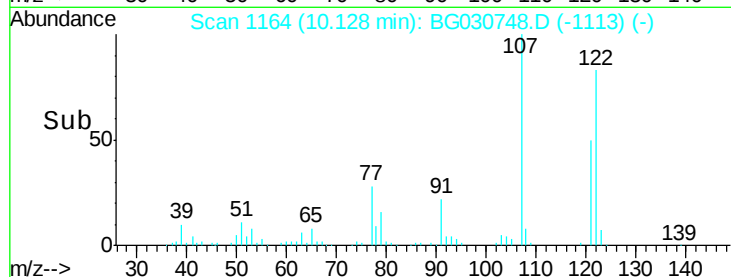
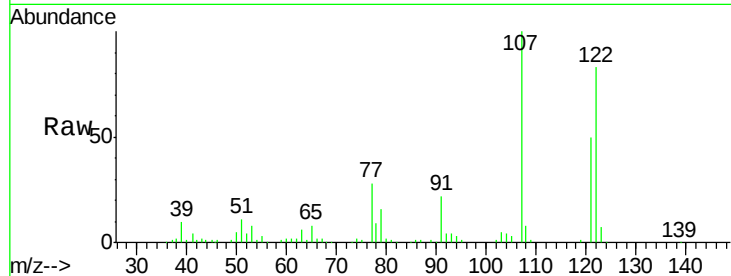




#24
 2,4-Dimethylphenol
 Concen: 17.25 ng/ul
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

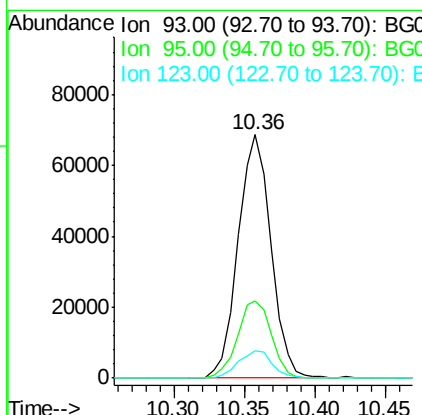
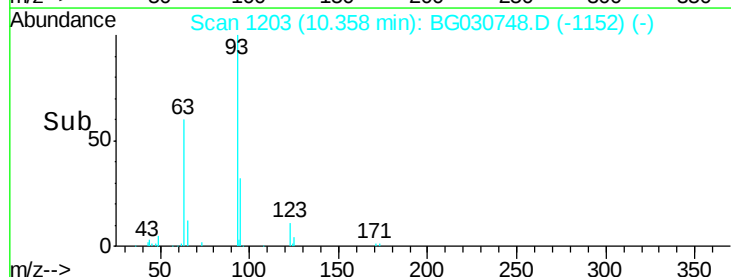
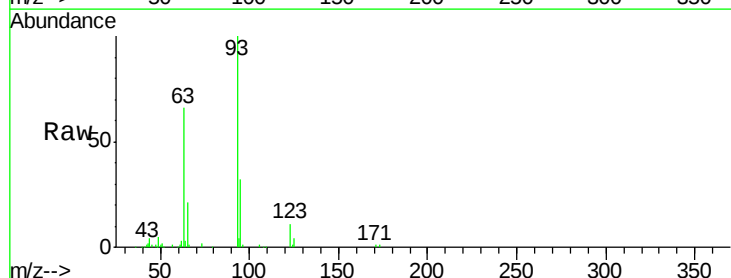
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

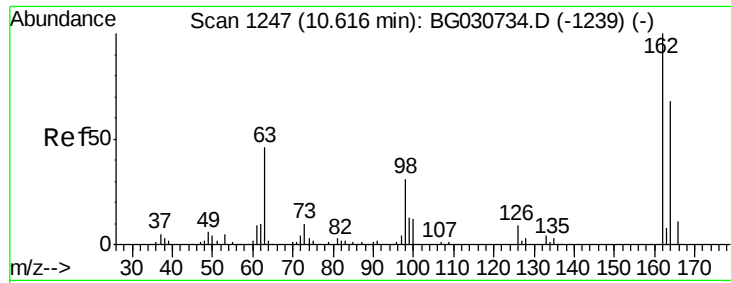
Tgt Ion: 107 Resp: 95365
 Ion Ratio Lower Upper
 107 100
 121 50.5 33.8 50.6
 122 83.3 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.10 ng/ul
 RT: 10.36 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

Tgt Ion: 93 Resp: 111622
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.7 37.1
 123 11.2 7.5 11.3

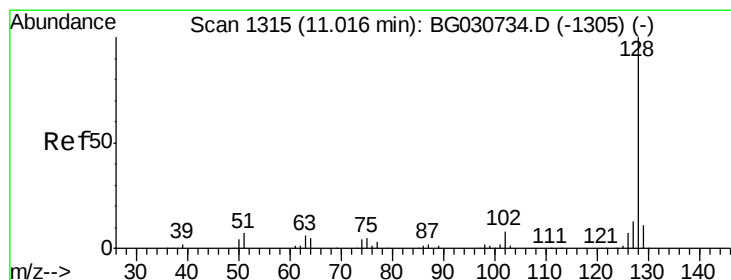
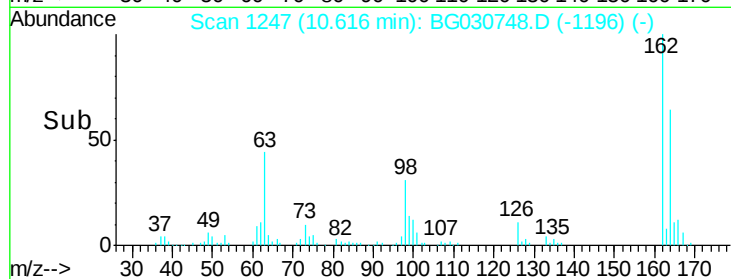
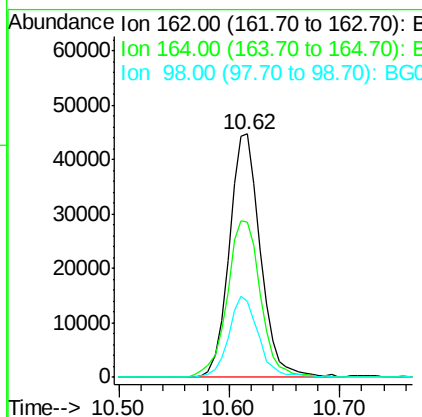
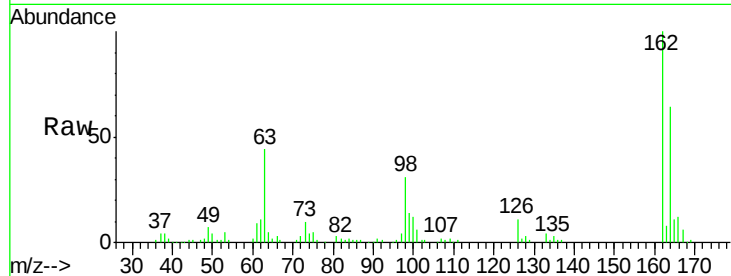




#27
2,4-Dichlorophenol
Concen: 19.75 ng/ul
RT: 10.62 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

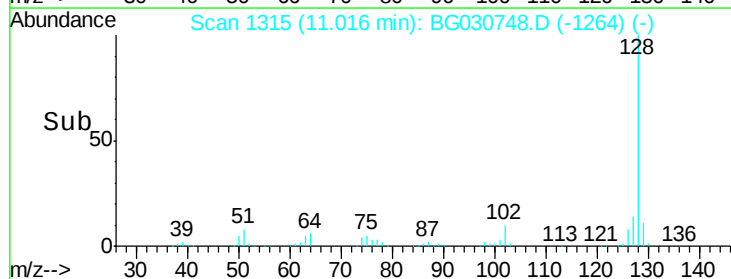
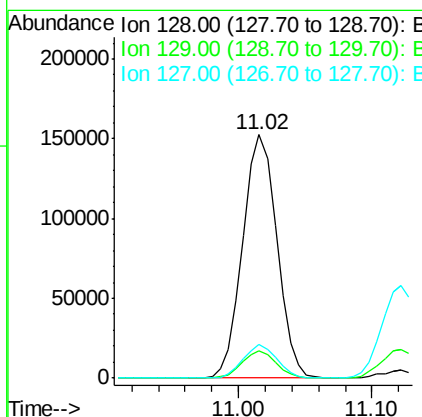
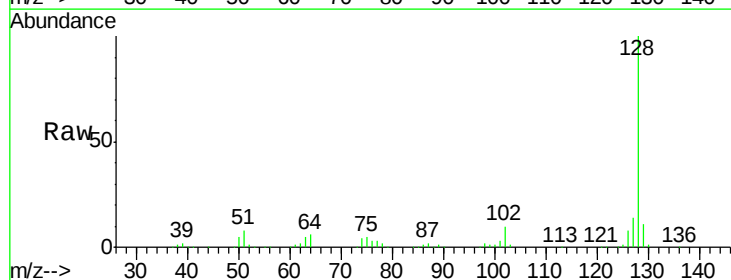
Instrument :
BNA_G
ClientSampleId :
SSTD02085

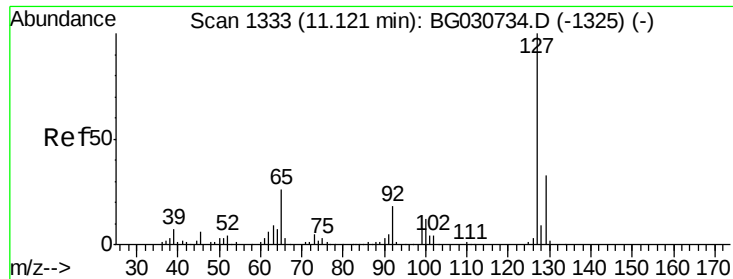
Tgt Ion:162 Resp: 88269
Ion Ratio Lower Upper
162 100
164 63.7 49.7 74.5
98 31.5 26.6 40.0



#28
Naphthalene
Concen: 18.39 ng/ul
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Tgt Ion:128 Resp: 270975
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.8 10.7 16.1

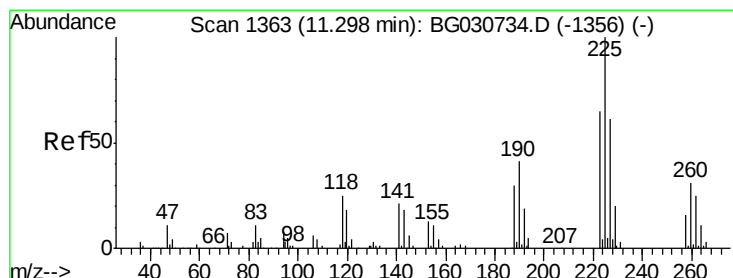
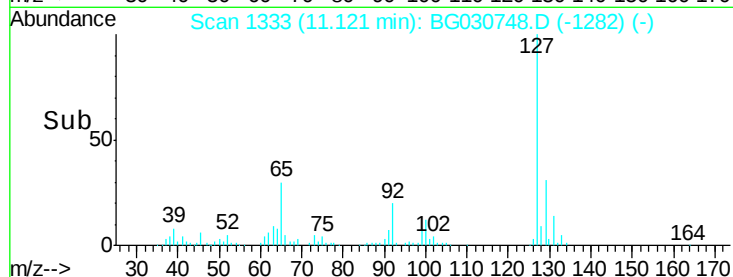
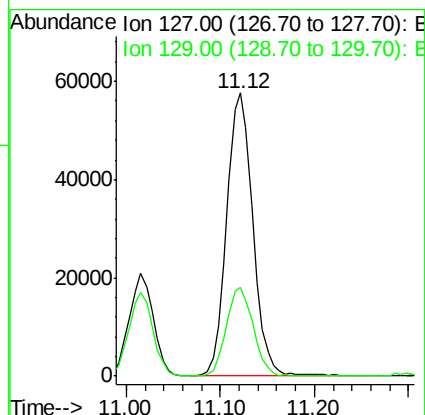
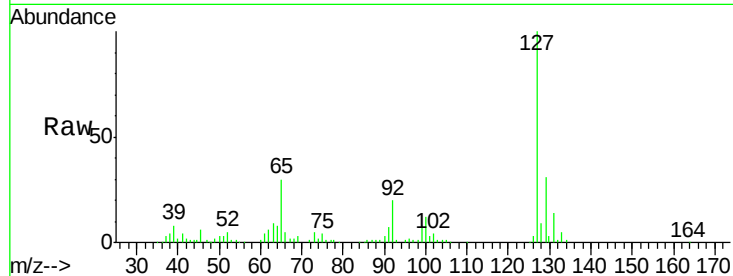




#30
4-Chloroaniline
Concen: 20.98 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

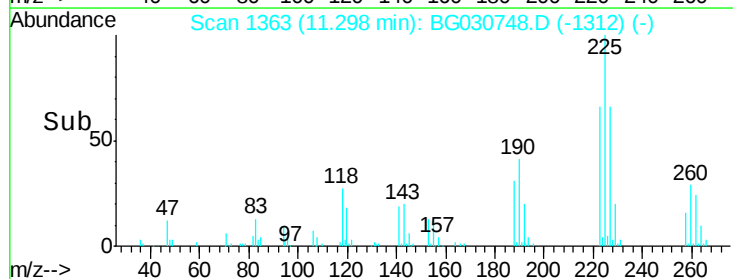
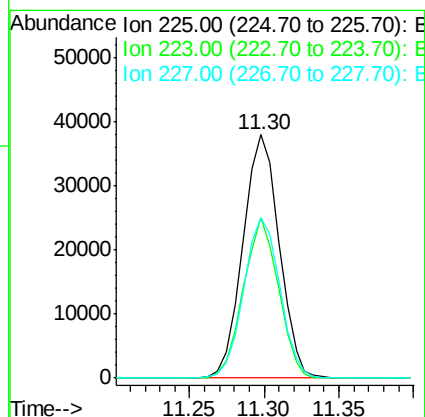
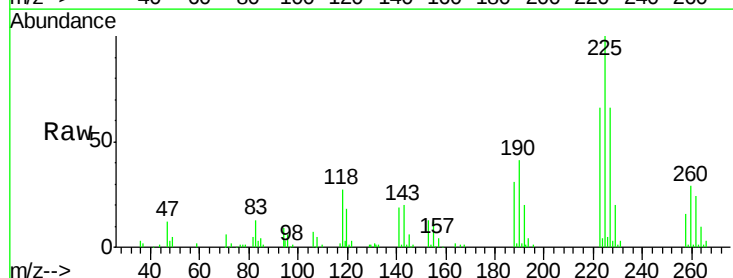
Instrument :
BNA_G
ClientSampleId :
SSTD02085

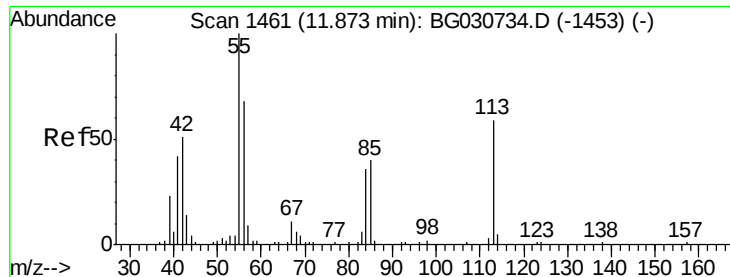
Tgt Ion:127 Resp: 111300
Ion Ratio Lower Upper
127 100
129 31.4 23.9 35.9



#31
Hexachlorobutadiene
Concen: 22.86 ng/ul
RT: 11.30 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Tgt Ion:225 Resp: 63809
Ion Ratio Lower Upper
225 100
223 65.7 52.1 78.1
227 65.8 51.8 77.6





#32

Caprolactam

Concen: 17.60 ng/ul

RT: 11.86 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

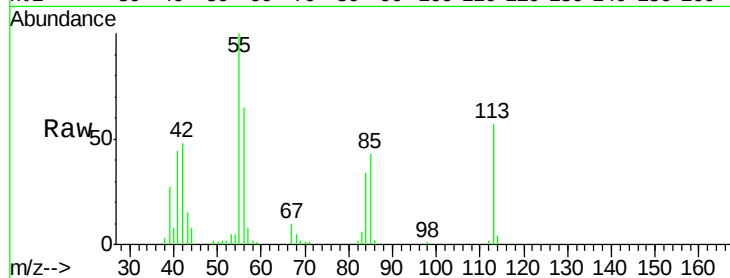
Tgt Ion:113 Resp: 33661

Ion Ratio Lower Upper

113 100

55 175.3 146.5 219.7

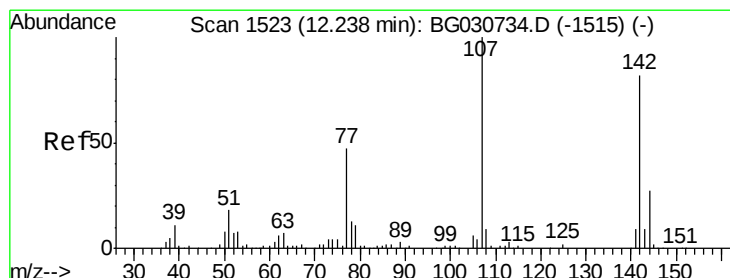
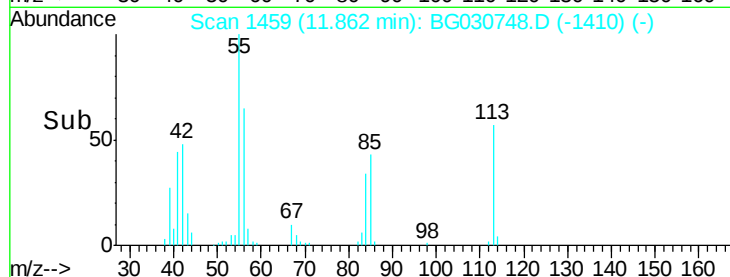
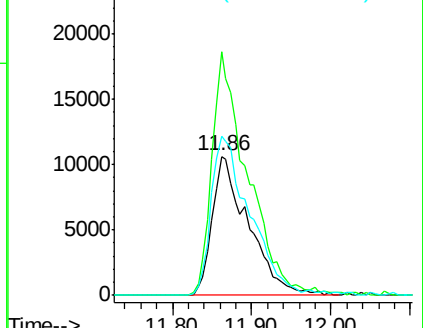
56 114.6 107.6 161.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 17.10 ng/ul

RT: 12.24 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

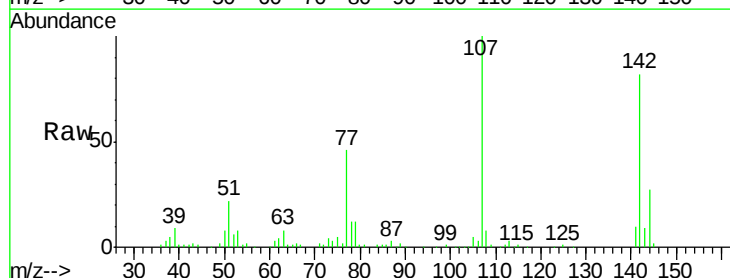
Tgt Ion:107 Resp: 89653

Ion Ratio Lower Upper

107 100

144 27.0 18.0 27.0

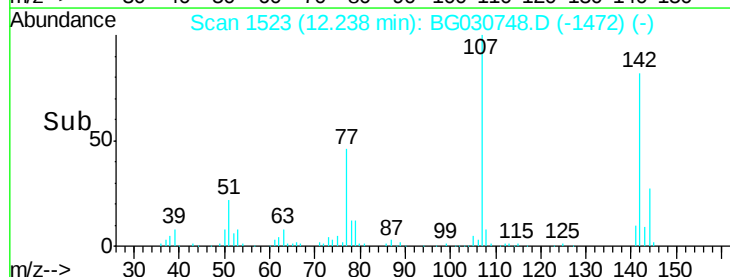
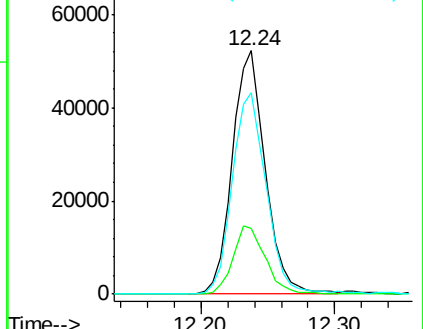
142 82.5 60.5 90.7

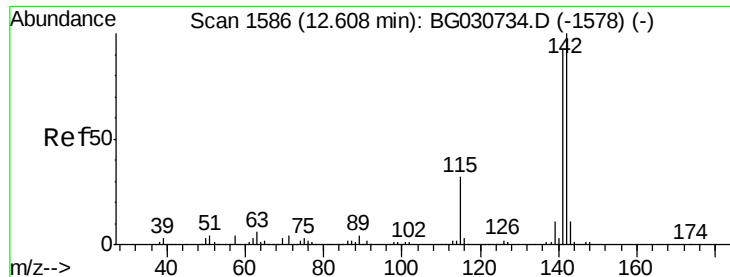


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

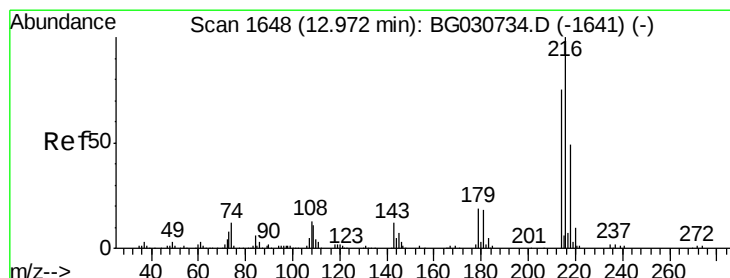
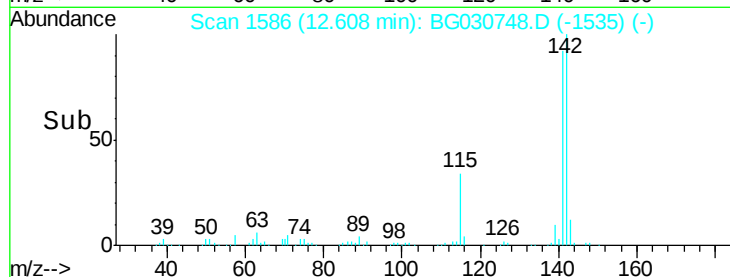
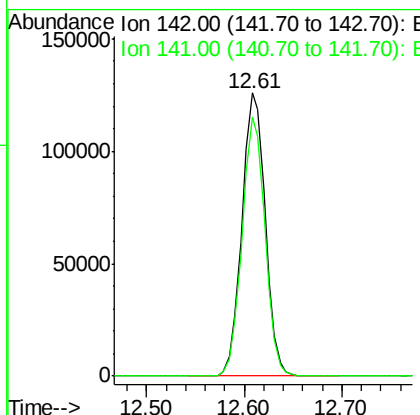
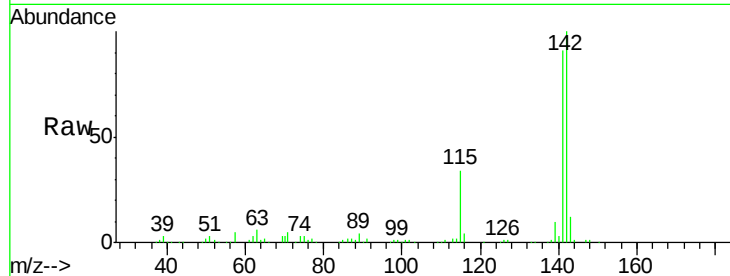




#34
 2-Methylnaphthalene
 Concen: 17.22 ng/u1
 RT: 12.61 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

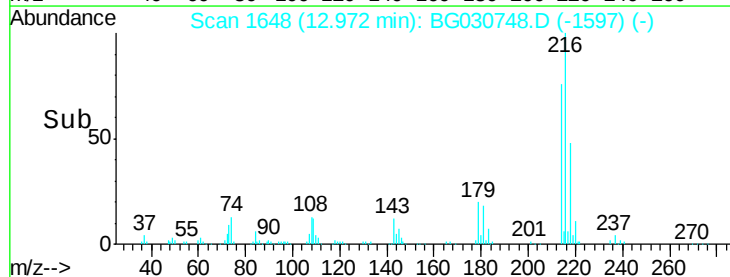
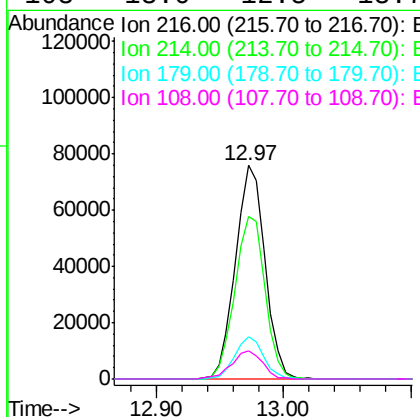
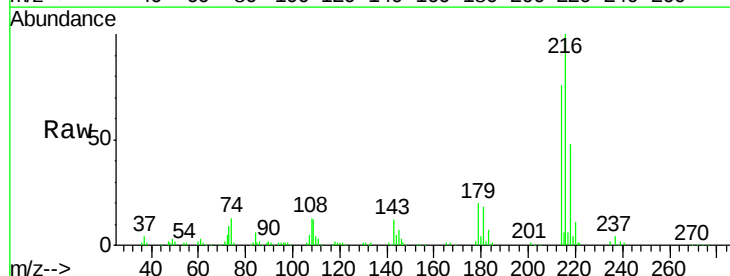
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

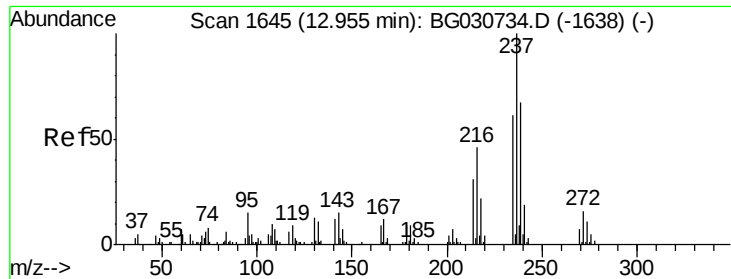
Tgt Ion:142 Resp: 210004
 Ion Ratio Lower Upper
 142 100
 141 91.4 75.4 113.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.46 ng/u1
 RT: 12.97 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

Tgt Ion:216 Resp: 121878
 Ion Ratio Lower Upper
 216 100
 214 76.0 66.7 100.1
 179 19.5 19.4 29.2
 108 13.0 12.5 18.7





#37

Hexachlorocyclopentadiene

Concen: 12.37 ng/ul

RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

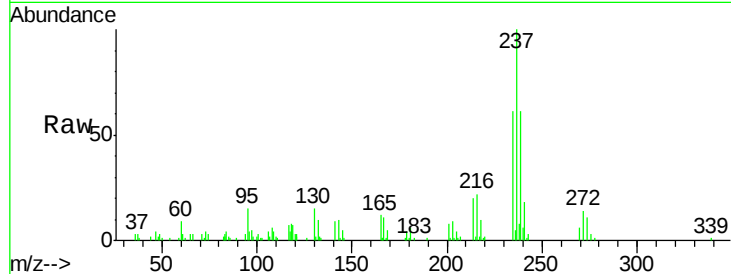
Tgt Ion:237 Resp: 35366

Ion Ratio Lower Upper

237 100

235 60.9 51.9 77.9

272 13.6 9.8 14.6

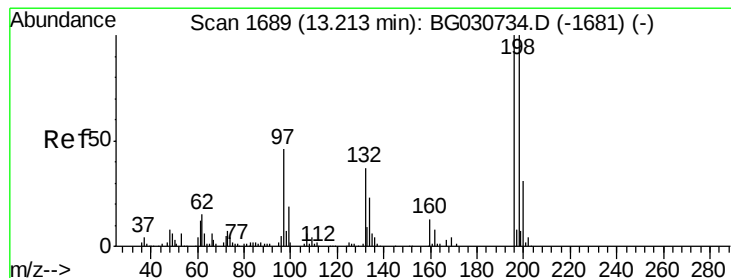
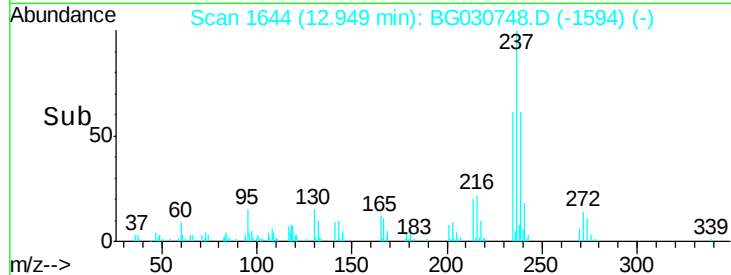
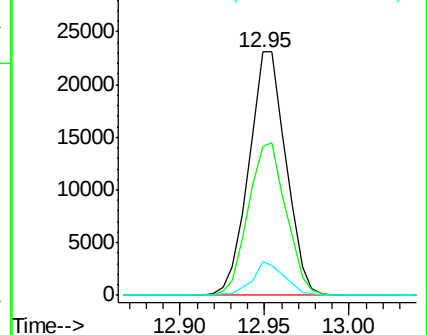


Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.39 ng/ul

RT: 13.21 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

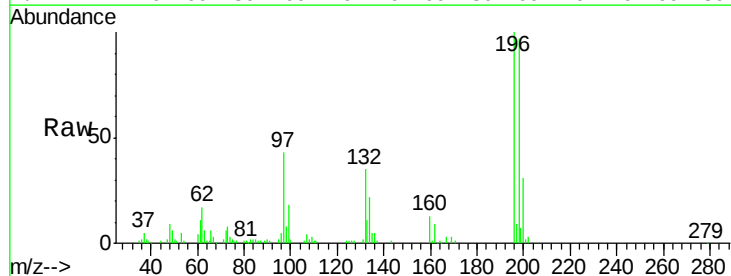
Tgt Ion:196 Resp: 76634

Ion Ratio Lower Upper

196 100

198 97.2 75.2 112.8

200 31.3 26.2 39.4

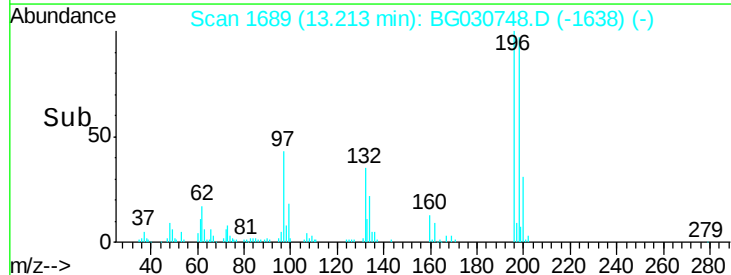
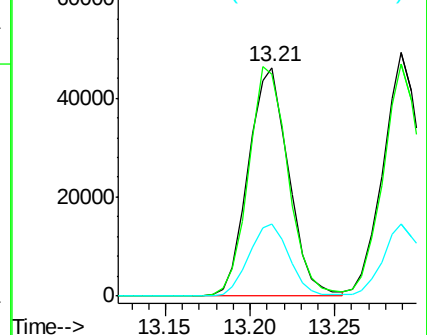


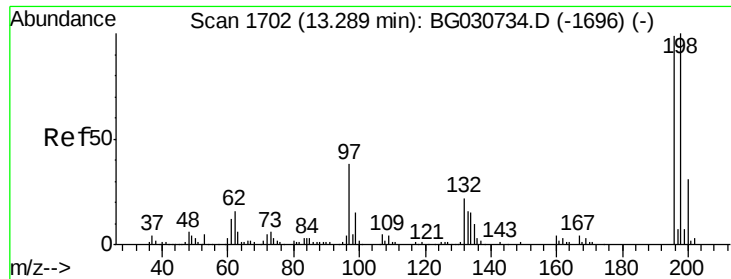
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

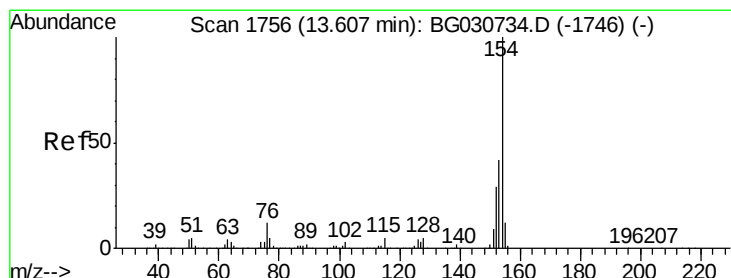
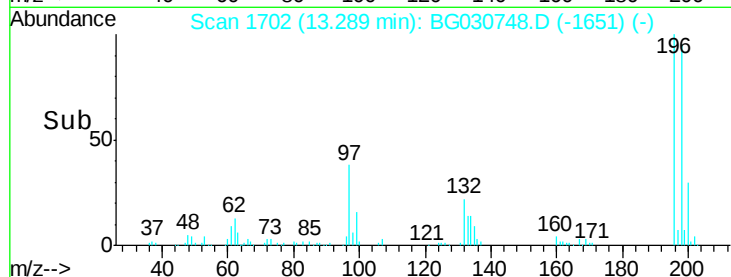
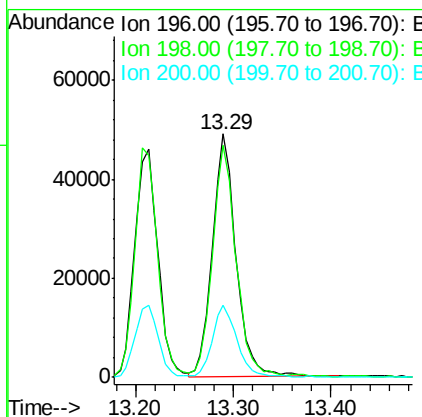
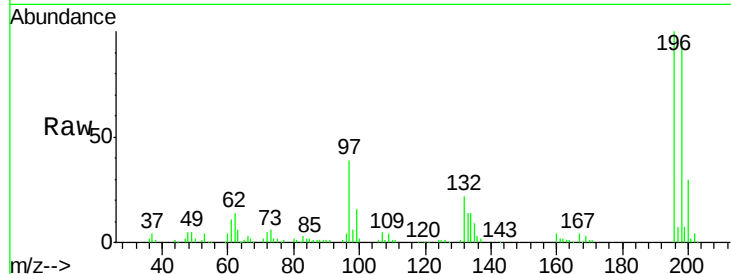




#39
 2,4,5-Trichlorophenol
 Concen: 20.79 ng/ul
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

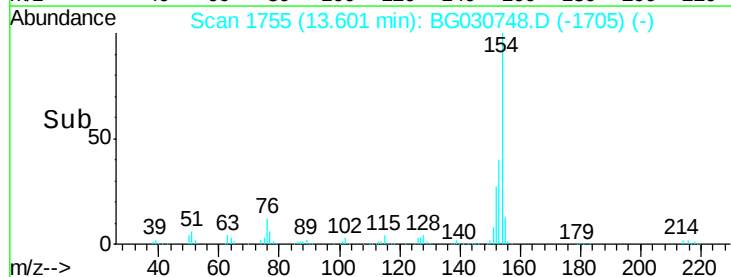
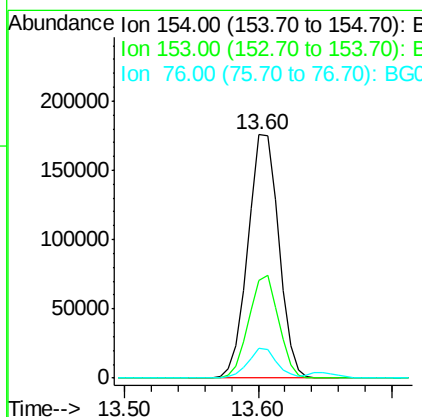
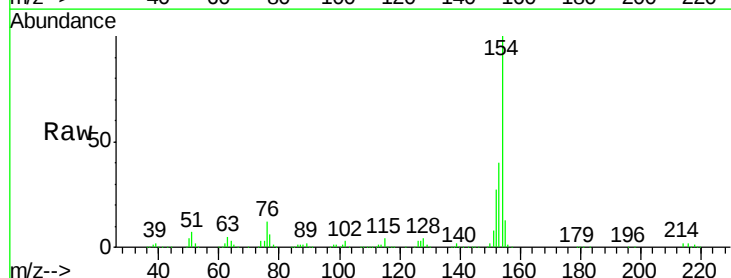
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

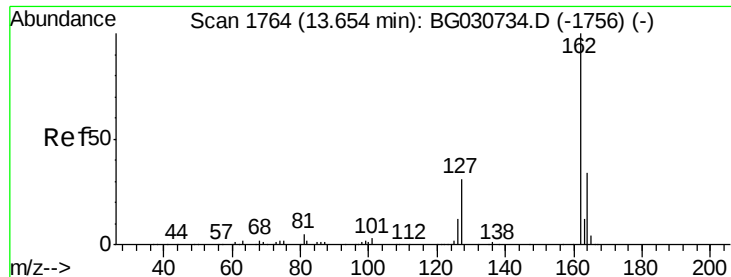
Tgt Ion:196 Resp: 82493
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.6
 200 29.7 24.1 36.1



#40
 1,1'-Biphenyl
 Concen: 18.46 ng/ul
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

Tgt Ion:154 Resp: 278652
 Ion Ratio Lower Upper
 154 100
 153 39.9 34.6 52.0
 76 12.1 10.6 15.8

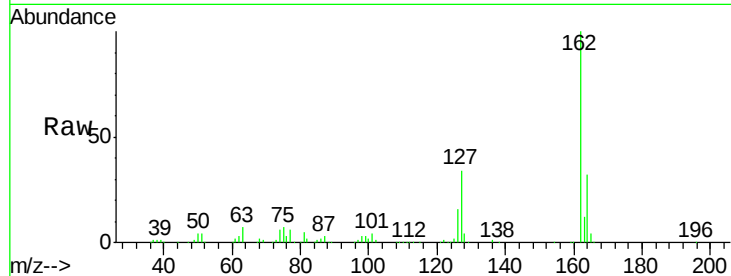




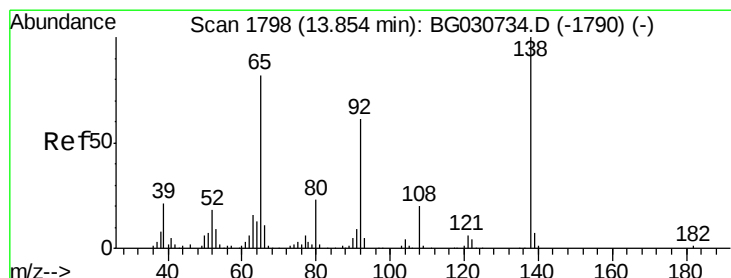
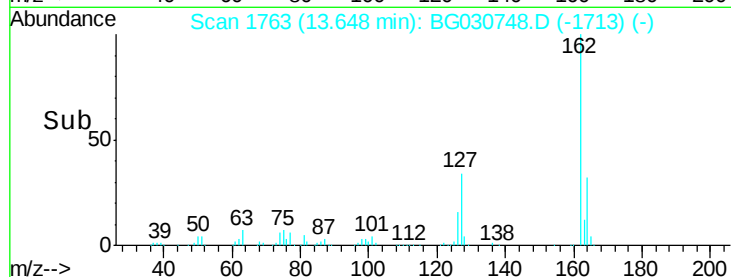
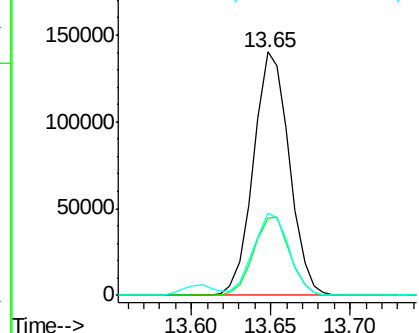
#41
 2-Chloronaphthalene
 Concen: 19.30 ng/ul
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

Tgt Ion: 162 Resp: 220493
 Ion Ratio Lower Upper
 162 100
 164 31.7 25.0 37.6
 127 33.8 30.6 46.0

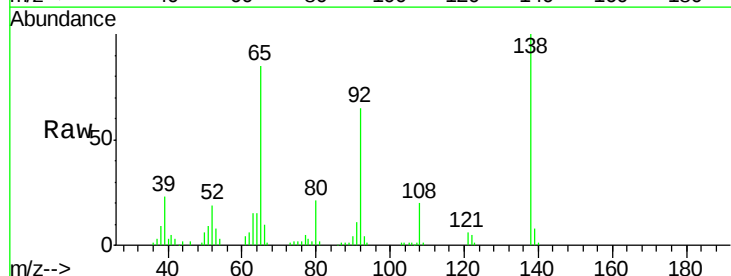


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

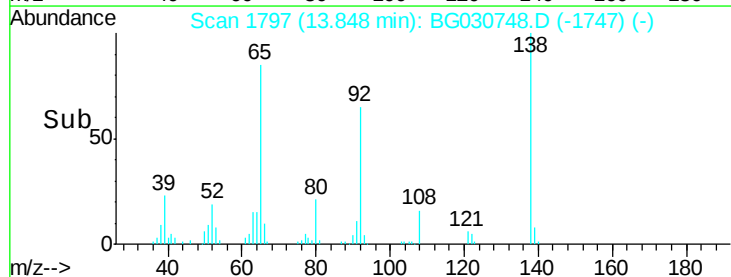
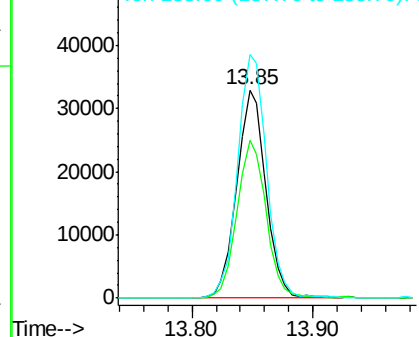


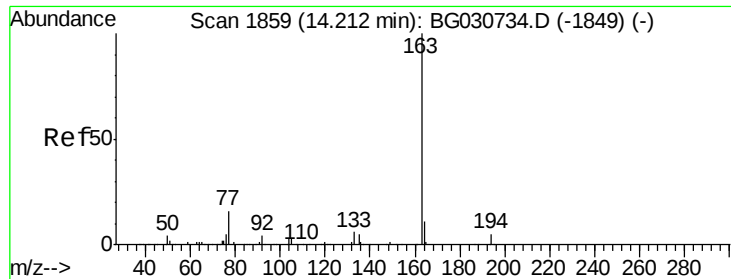
#42
 2-Nitroaniline
 Concen: 15.41 ng/ul
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

Tgt Ion: 65 Resp: 55167
 Ion Ratio Lower Upper
 65 100
 92 75.9 55.3 82.9
 138 117.2 70.3 105.5#



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





#44

Dimethylphthalate

Concen: 19.52 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

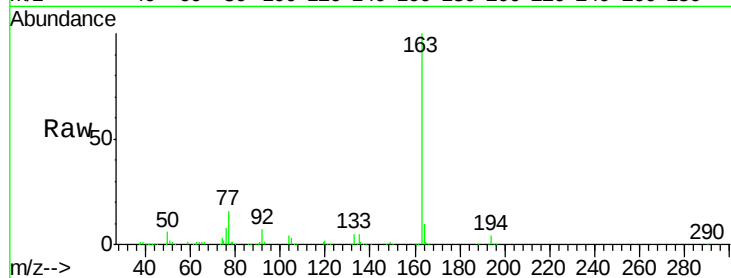
Tgt Ion:163 Resp: 297982

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

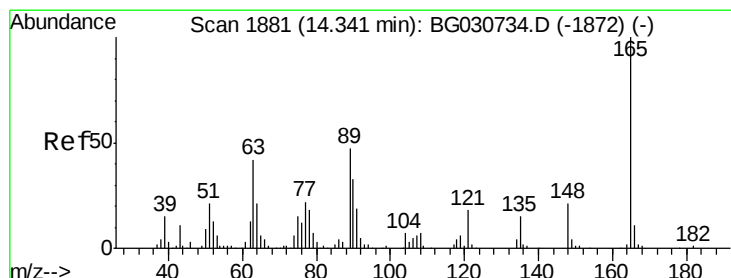
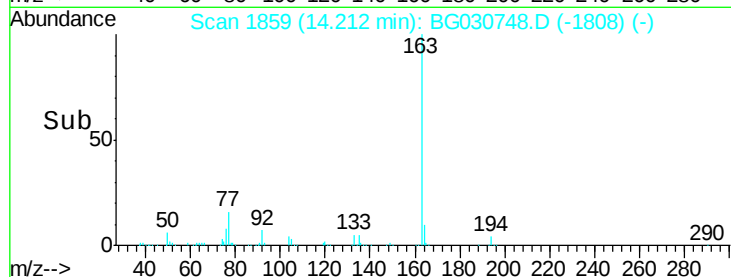
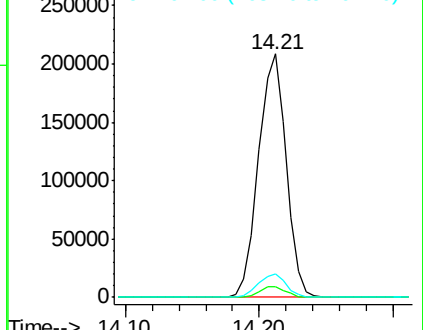
164 9.7 7.6 11.4



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: 21.40 ng/ul

RT: 14.34 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

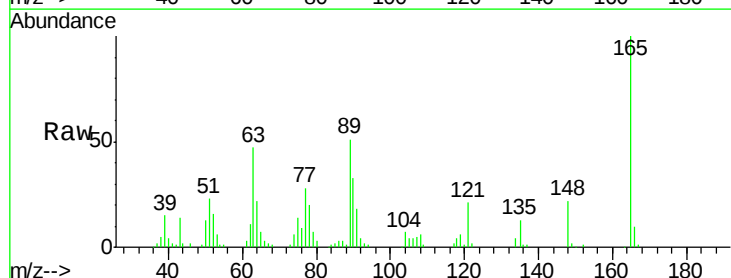
Tgt Ion:165 Resp: 57160

Ion Ratio Lower Upper

165 100

89 50.6 51.1 76.7#

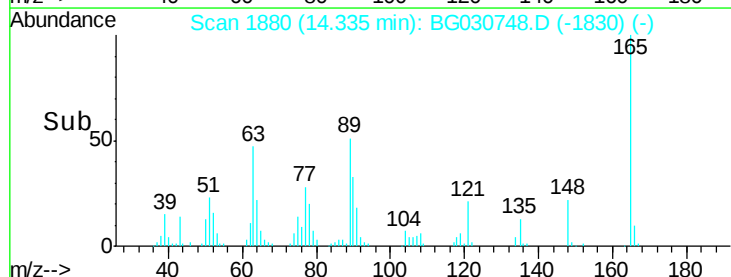
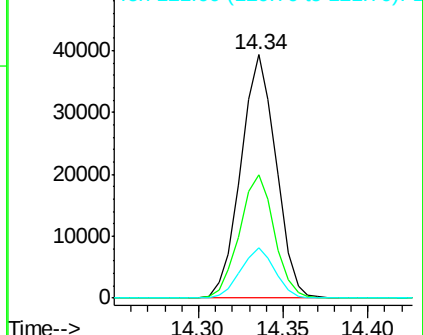
121 20.6 17.2 25.8

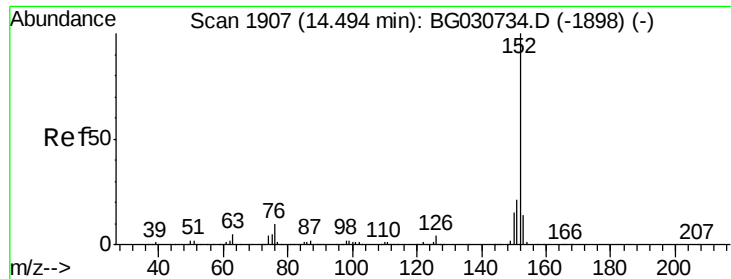


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 17.75 ng/ul

RT: 14.49 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

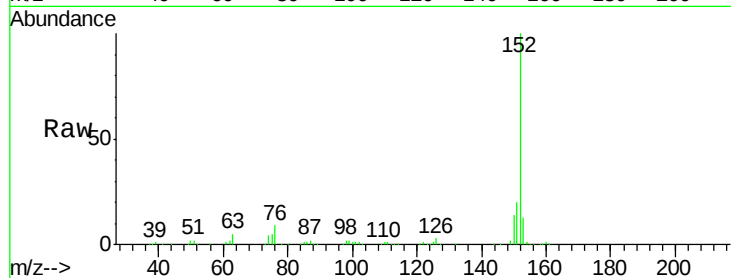
Tgt Ion:152 Resp: 344675

Ion Ratio Lower Upper

152 100

151 20.4 15.2 22.8

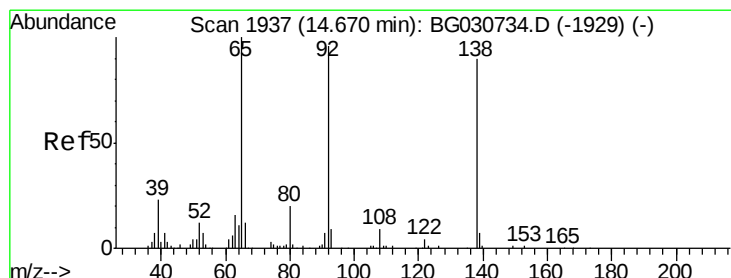
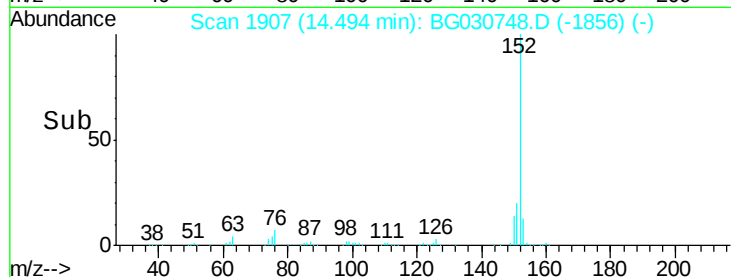
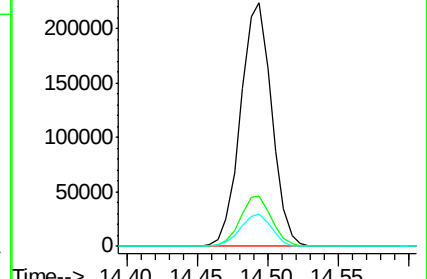
153 13.2 10.2 15.4



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: 20.24 ng/ul

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

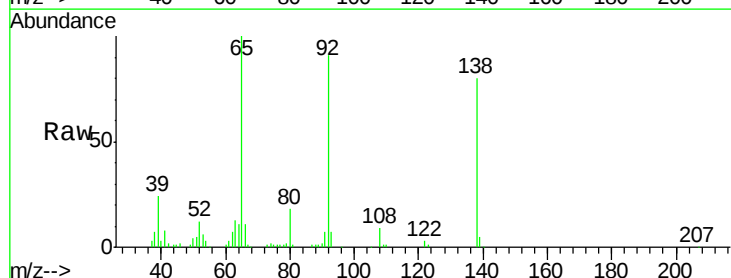
Tgt Ion:138 Resp: 58573

Ion Ratio Lower Upper

138 100

108 11.7 10.5 15.7

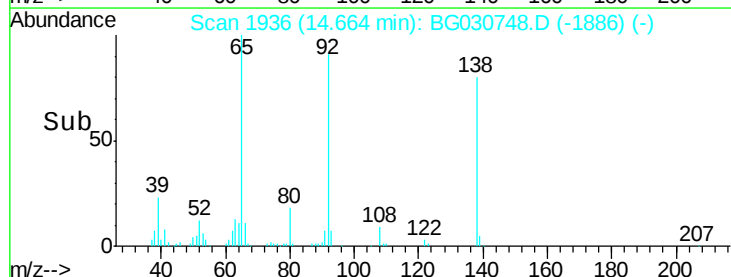
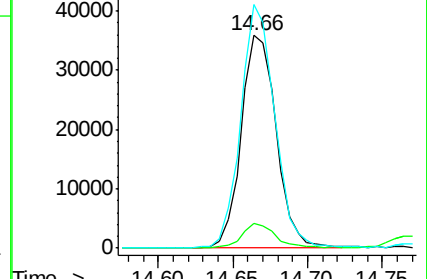
92 114.6 107.8 161.8

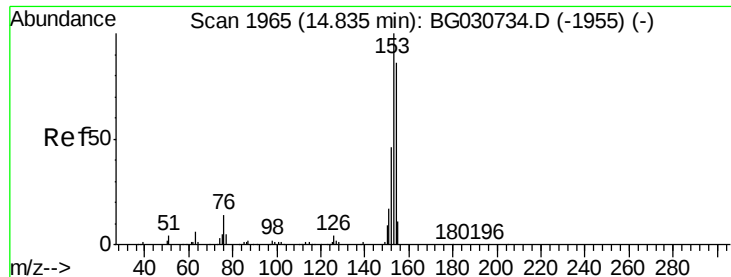


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 17.81 ng/ul

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

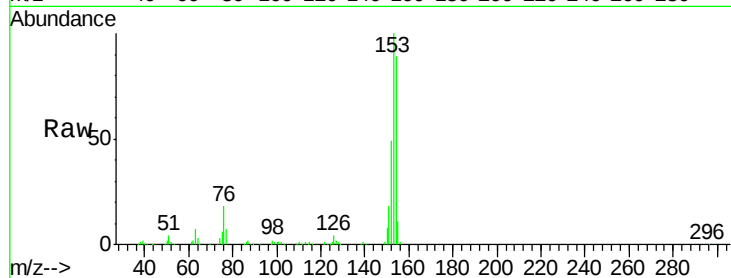
Tgt Ion:153 Resp: 236601

Ion Ratio Lower Upper

153 100

152 48.5 38.2 57.2

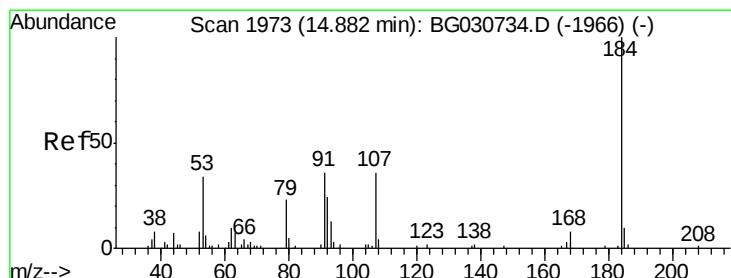
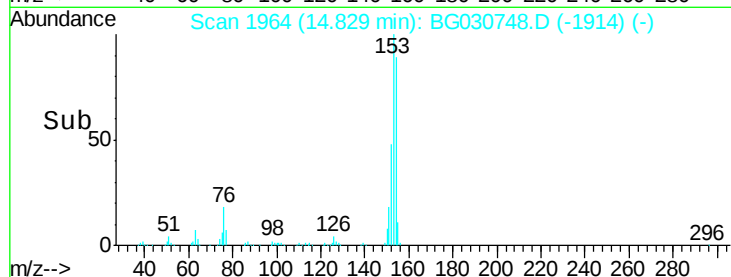
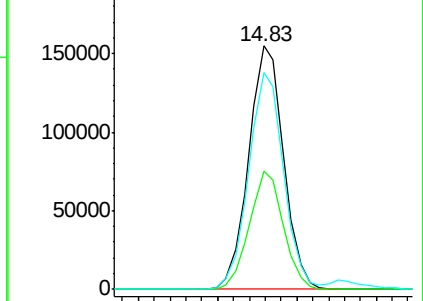
154 88.8 70.6 105.8



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: 14.02 ng/ul

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

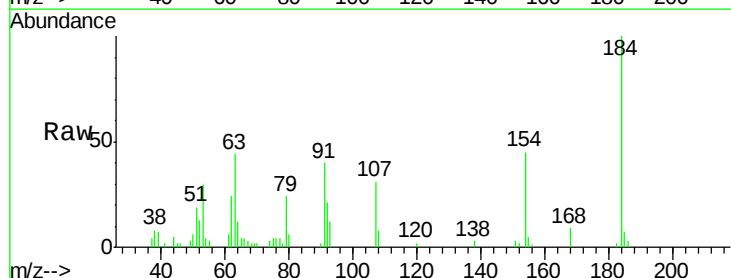
Tgt Ion:184 Resp: 20034

Ion Ratio Lower Upper

184 100

63 43.7 58.6 87.8#

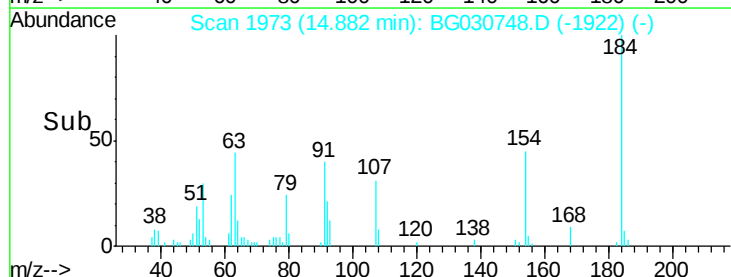
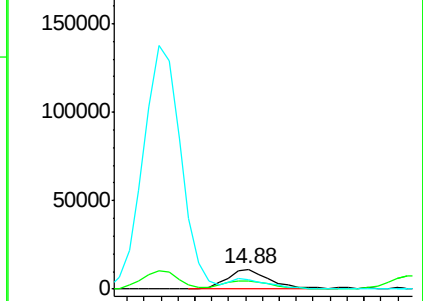
154 44.8 55.8 83.6#

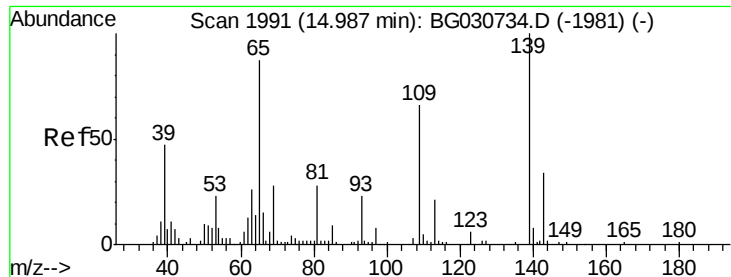


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.18 ng/ul

RT: 14.98 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

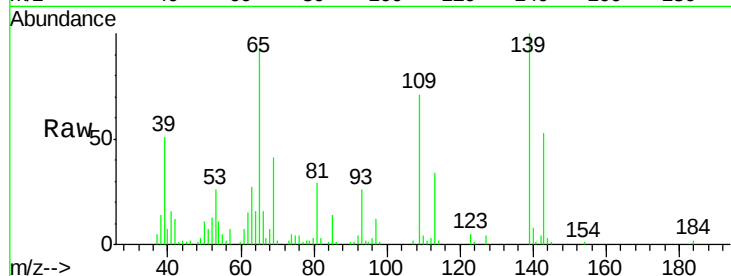
Tgt Ion:109 Resp: 35282

Ion Ratio Lower Upper

109 100

139 141.3 89.5 134.3#

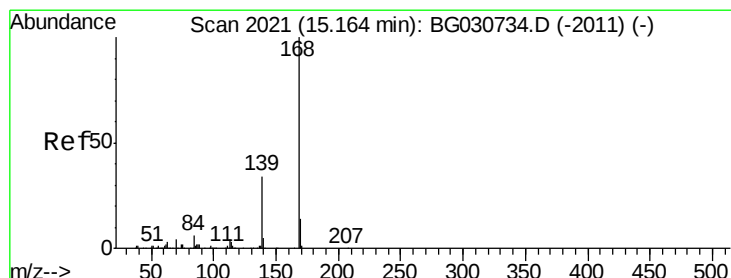
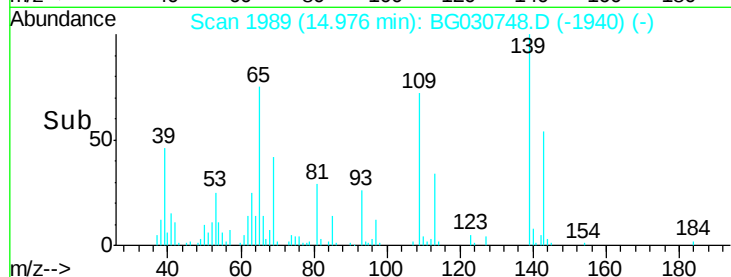
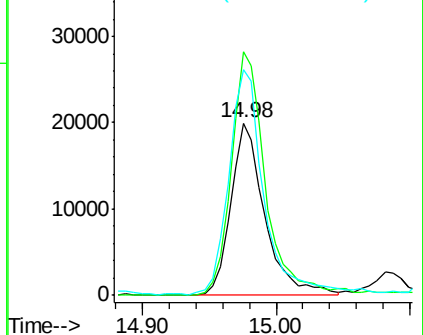
65 131.3 98.3 147.5



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: 19.43 ng/ul

RT: 15.16 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG030748.D

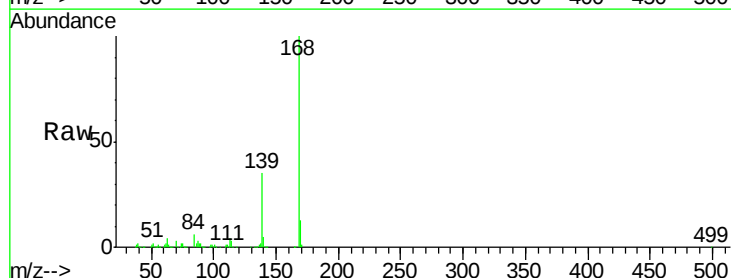
Acq: 5 Nov 2017 21:14

Tgt Ion:168 Resp: 352889

Ion Ratio Lower Upper

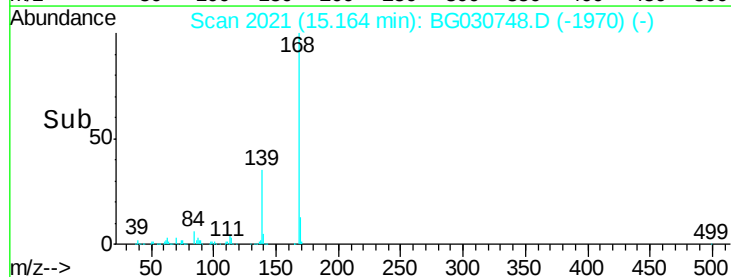
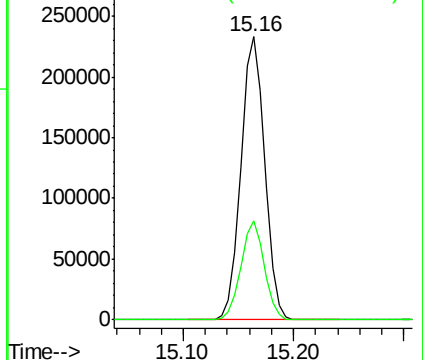
168 100

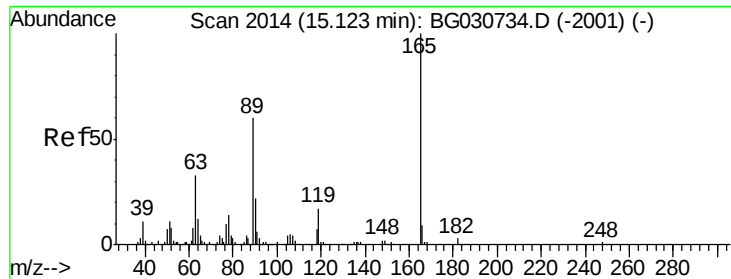
139 34.9 31.4 47.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.05 ng/ul

RT: 15.12 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

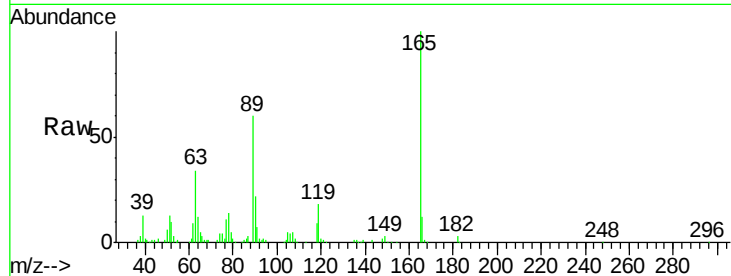
Tgt Ion:165 Resp: 86105

Ion Ratio Lower Upper

165 100

63 33.6 38.2 57.4#

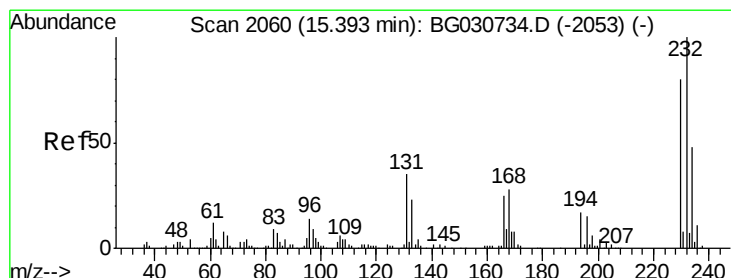
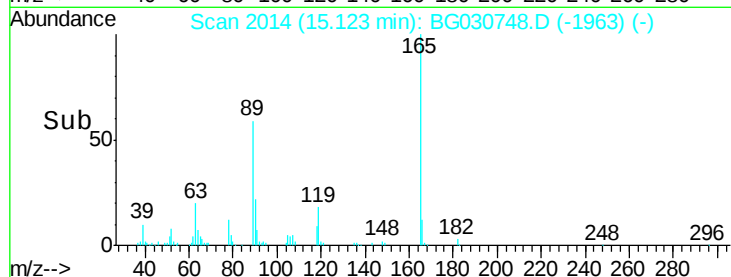
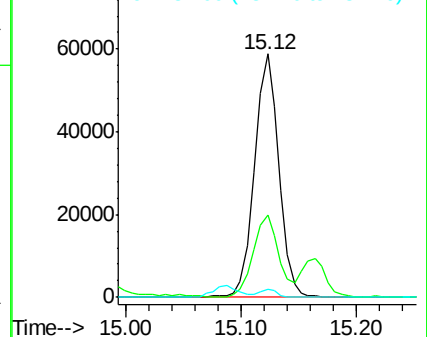
182 3.1 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.15 ng/ul

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Tgt Ion:232 Resp: 77305

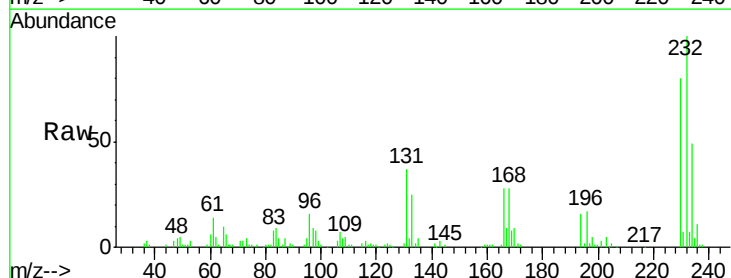
Ion Ratio Lower Upper

232 100

131 36.6 33.8 50.8

130 1.7 1.5 2.3

166 28.4 27.1 40.7

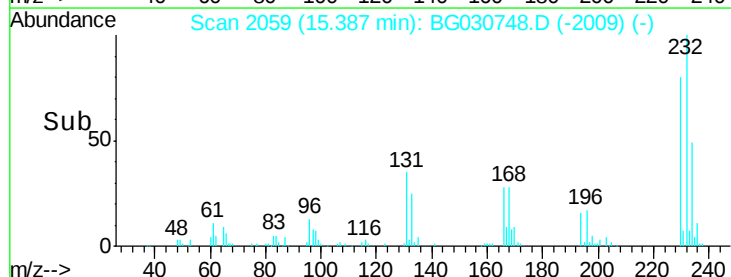
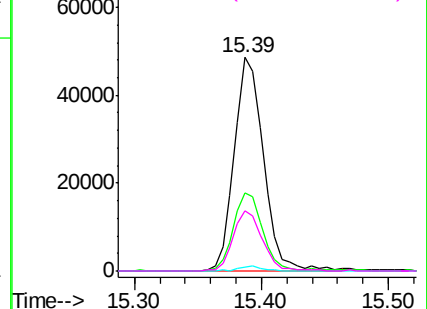


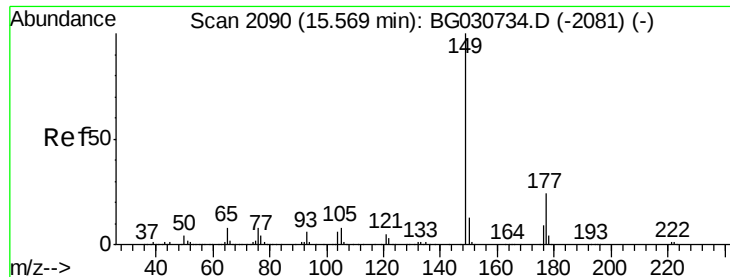
Abundance Ion 232.00 (231.70 to 232.70): E

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

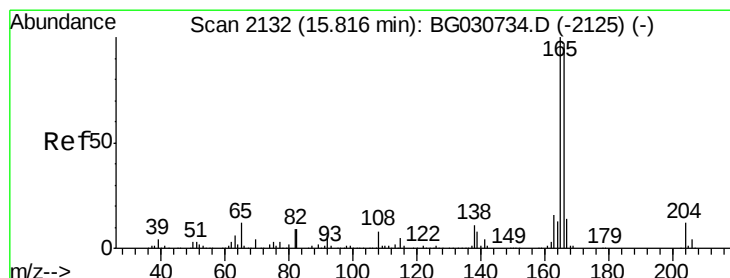
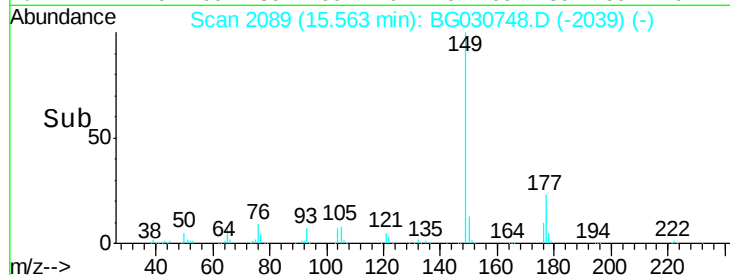
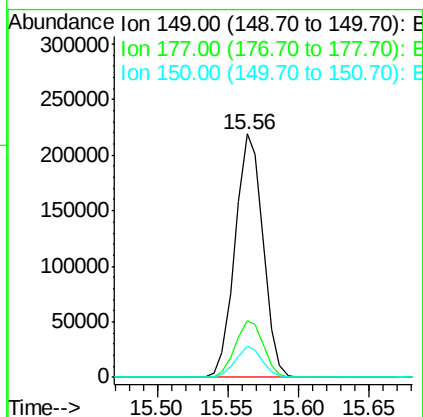
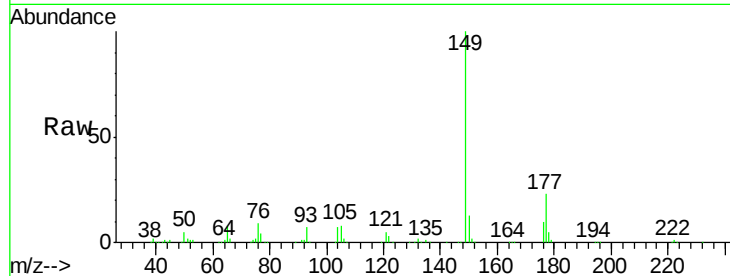




#56
Diethylphthalate
Concen: 19.11 ng/ul
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

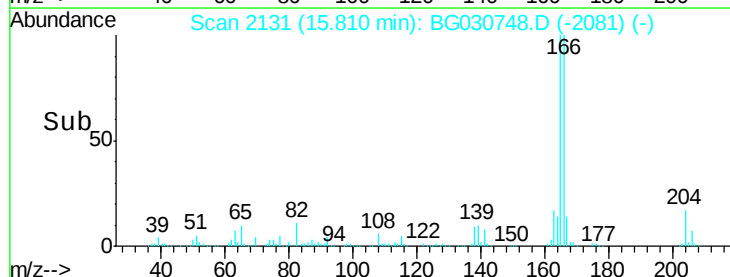
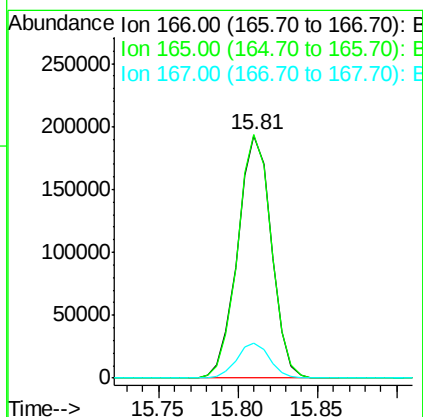
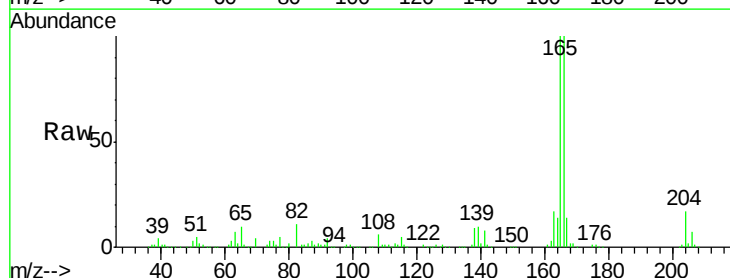
Instrument :
BNA_G
ClientSampleId :
SSTD02085

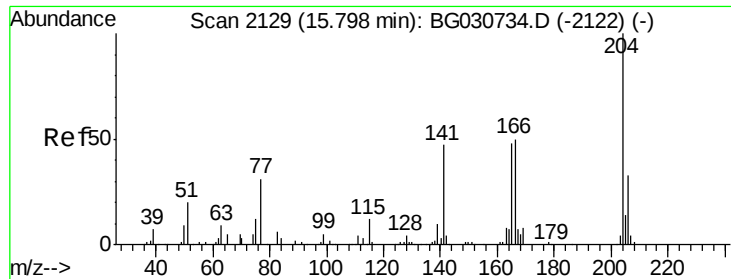
Tgt Ion:149 Resp: 300642
Ion Ratio Lower Upper
149 100
177 23.5 17.8 26.6
150 12.9 9.8 14.8



#58
Fluorene
Concen: 19.61 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Tgt Ion:166 Resp: 284091
Ion Ratio Lower Upper
166 100
165 100.3 79.9 119.9
167 14.3 10.6 16.0

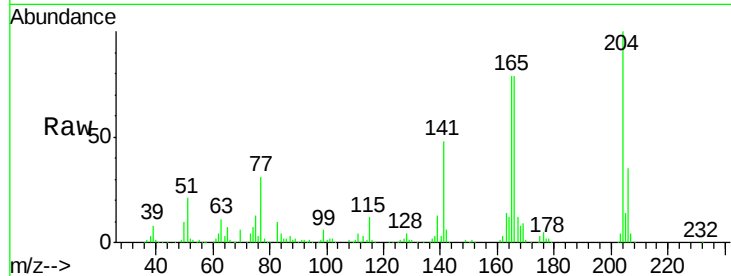




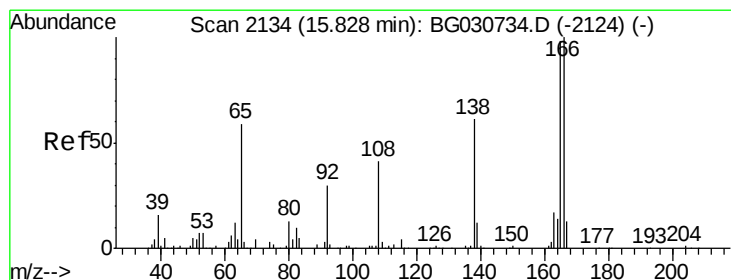
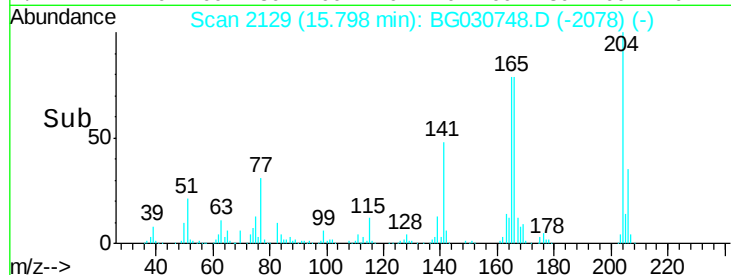
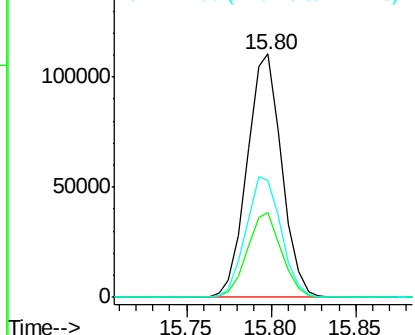
#59
4-Chlorophenyl-phenylether
Concen: 23.02 ng/ul
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:204 Resp: 156941
Ion Ratio Lower Upper
204 100
206 34.8 29.8 44.8
141 48.1 49.2 73.8#

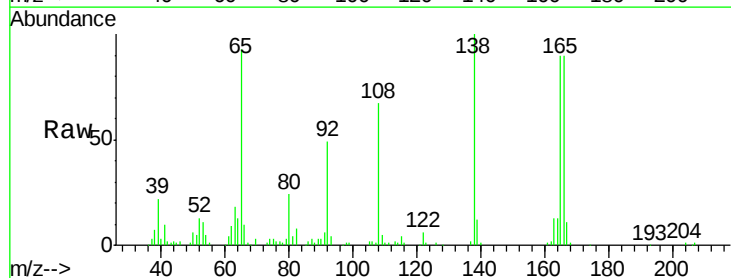


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

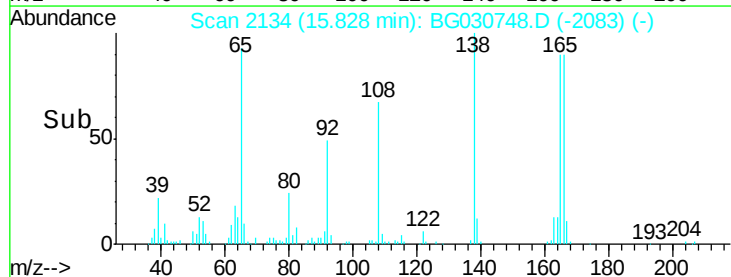
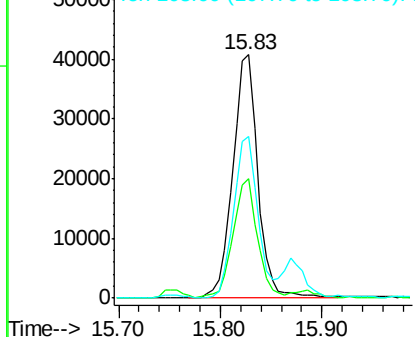


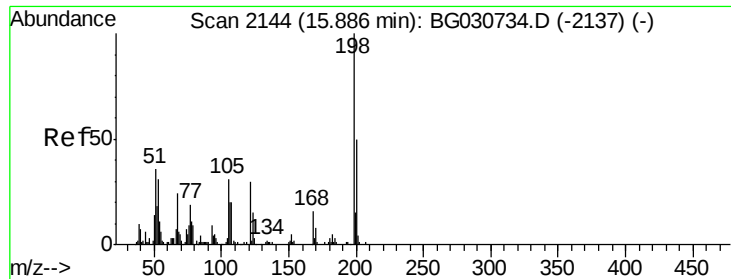
#60
4-Nitroaniline
Concen: 19.75 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Tgt Ion:138 Resp: 70266
Ion Ratio Lower Upper
138 100
92 48.8 44.2 66.2
108 66.6 63.7 95.5



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

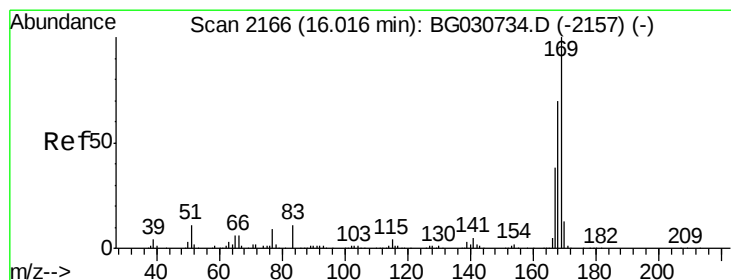
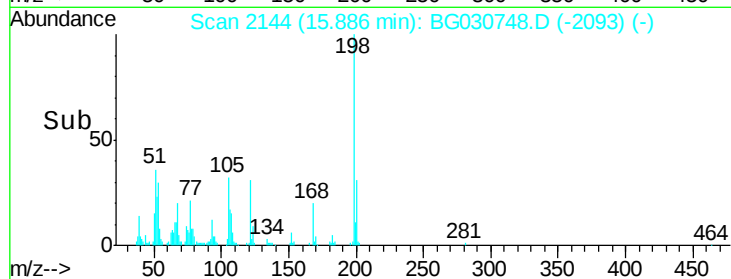
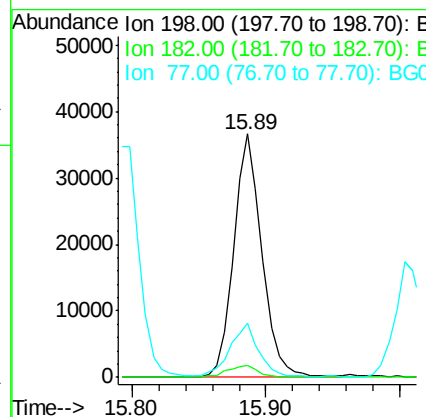
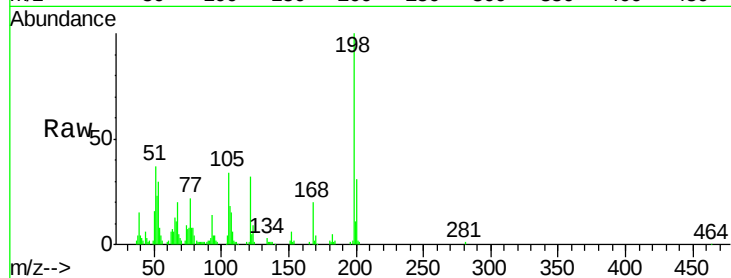




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.96 ng/ul
 RT: 15.89 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

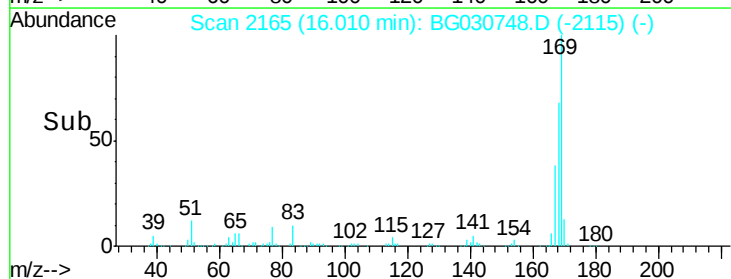
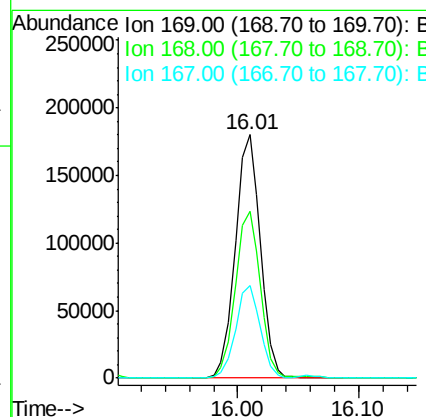
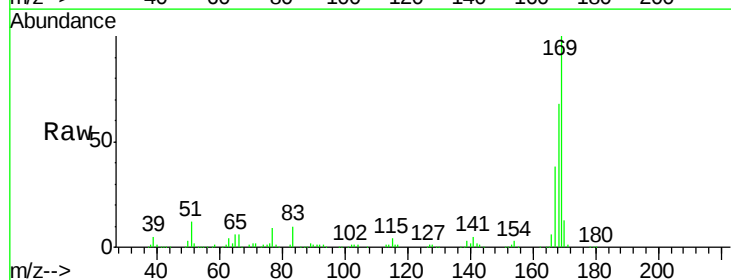
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

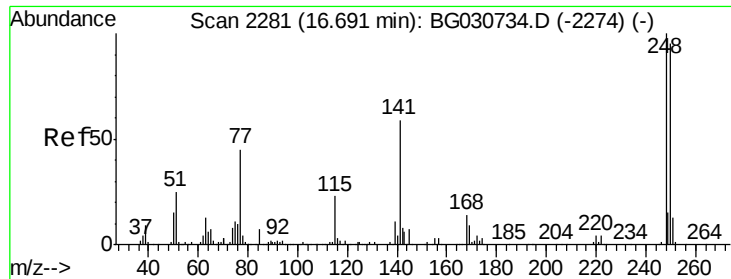
Tgt Ion:198 Resp: 53944
 Ion Ratio Lower Upper
 198 100
 182 5.2 4.6 5.0#
 77 22.1 25.9 39.7#



#64
 N-Nitrosodiphenylamine
 Concen: 18.31 ng/ul
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

Tgt Ion:169 Resp: 260116
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.1 81.1
 167 38.0 30.0 45.0

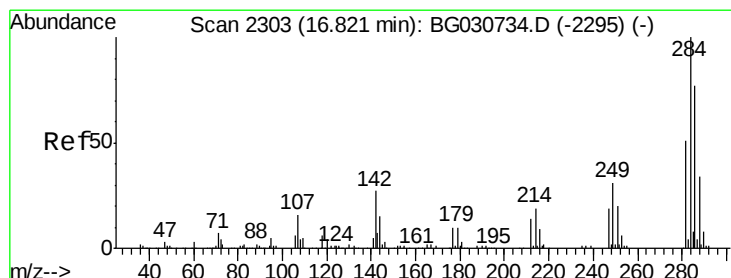
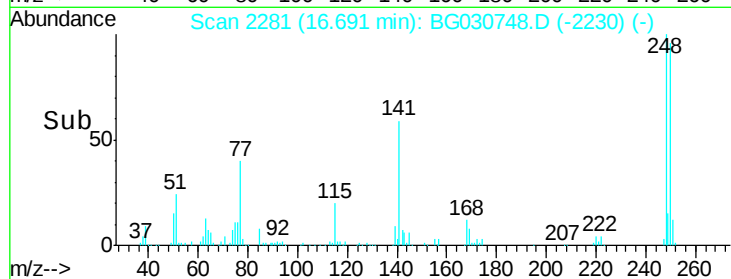
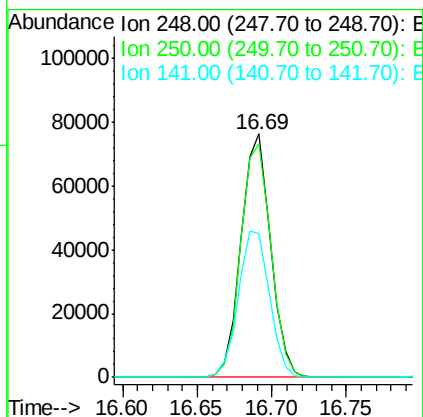
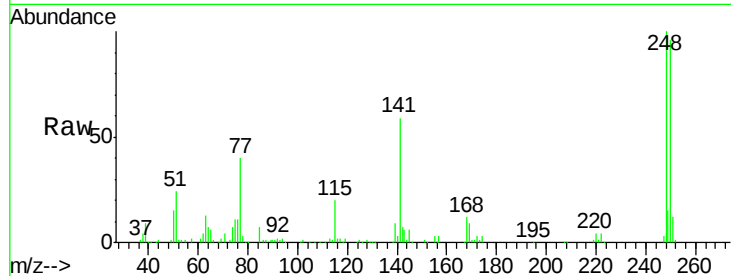




#65
 4-Bromophenyl-phenylether
 Concen: 21.79 ng/ul
 RT: 16.69 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

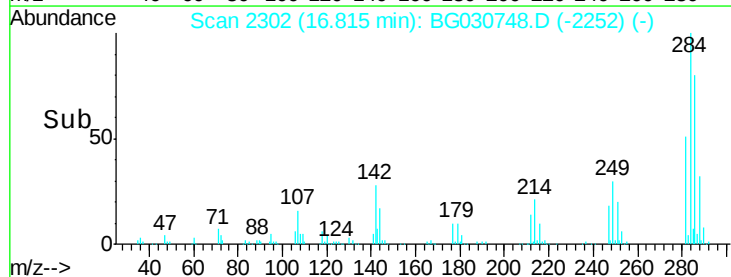
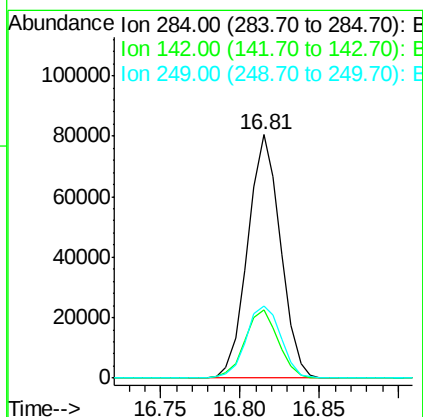
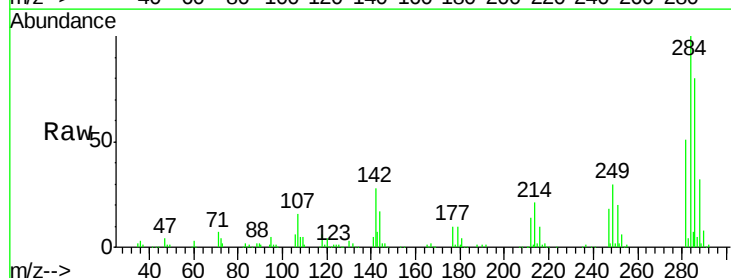
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

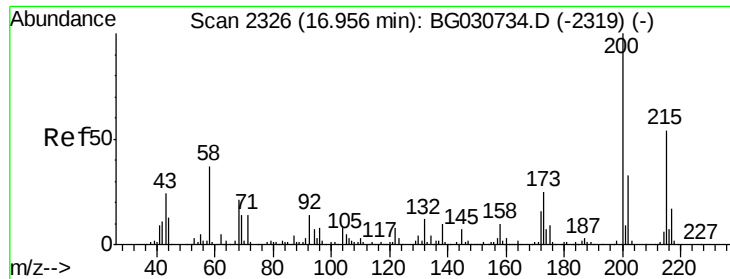
Tgt Ion:248 Resp: 104710
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.9 115.3
 141 59.0 62.1 93.1#



#66
 Hexachlorobenzene
 Concen: 23.55 ng/ul
 RT: 16.81 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG030748.D
 Acq: 5 Nov 2017 21:14

Tgt Ion:284 Resp: 115771
 Ion Ratio Lower Upper
 284 100
 142 28.0 27.5 41.3
 249 29.8 28.2 42.2

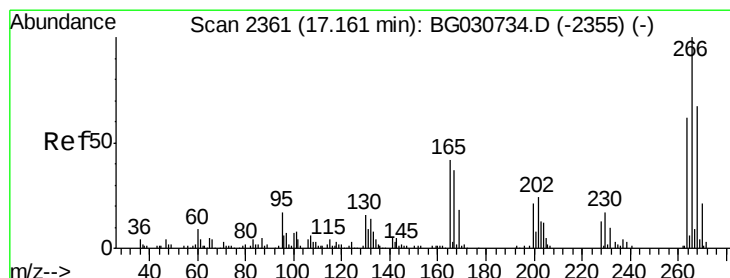
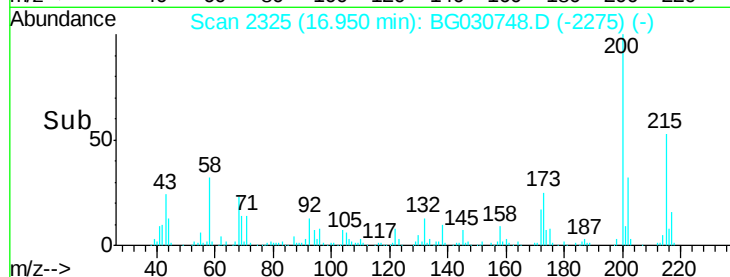
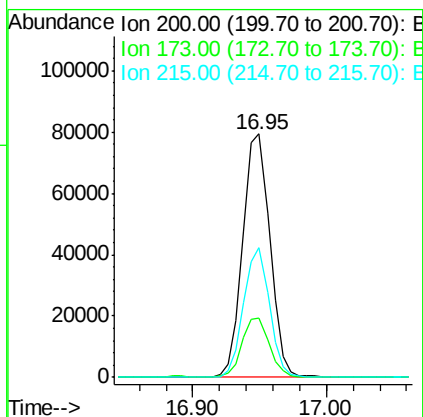
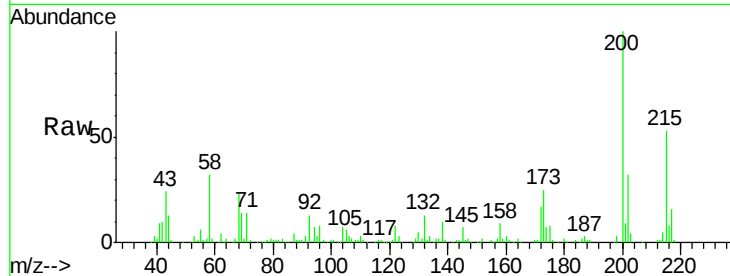




#67
Atrazine
Concen: 20.70 ng/ul
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

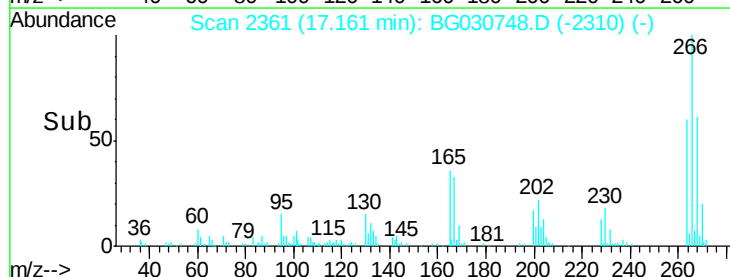
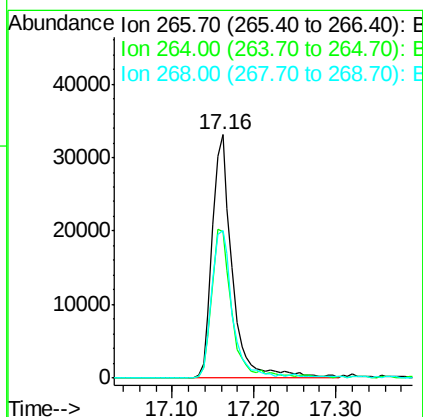
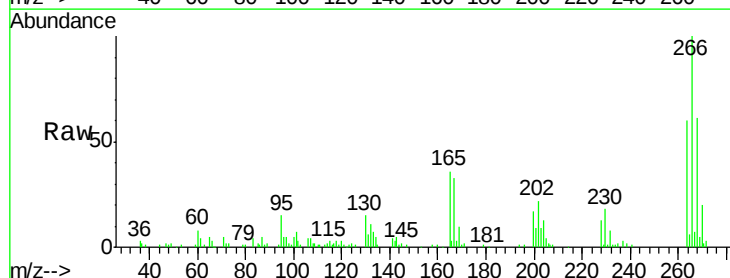
Instrument :
BNA_G
ClientSampleId :
SSTD02085

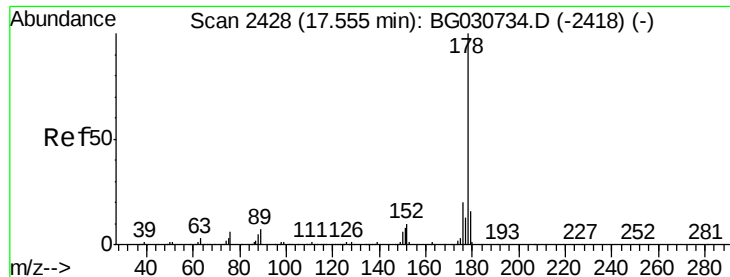
Tgt Ion:200 Resp: 111668
Ion Ratio Lower Upper
200 100
173 24.5 21.8 32.6
215 53.4 39.4 59.0



#68
Pentachlorophenol
Concen: 19.43 ng/ul
RT: 17.16 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Tgt Ion:266 Resp: 56900
Ion Ratio Lower Upper
266 100
264 60.2 54.4 81.6
268 60.7 53.4 80.2





#69

Phenanthrene

Concen: 19.04 ng/ul

RT: 17.55 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

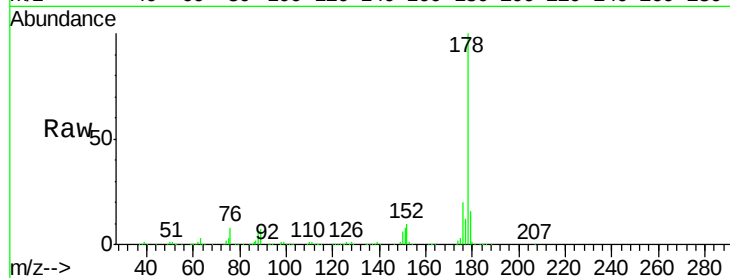
Tgt Ion:178 Resp: 490065

Ion Ratio Lower Upper

178 100

179 15.7 13.0 19.6

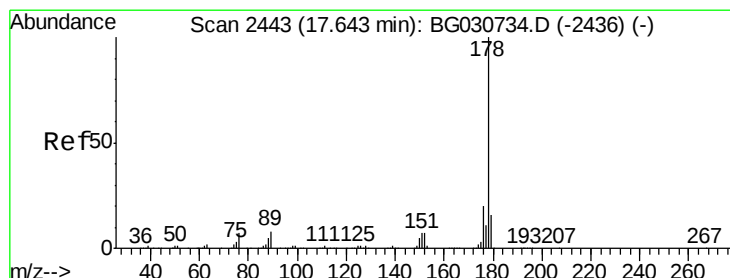
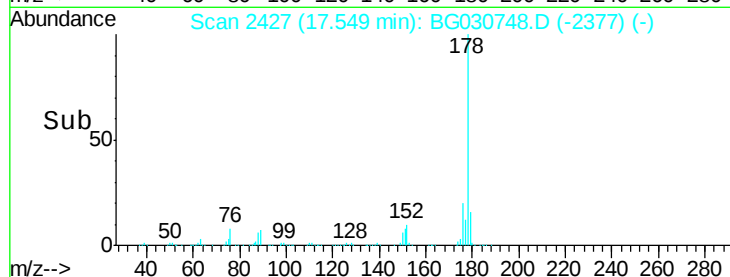
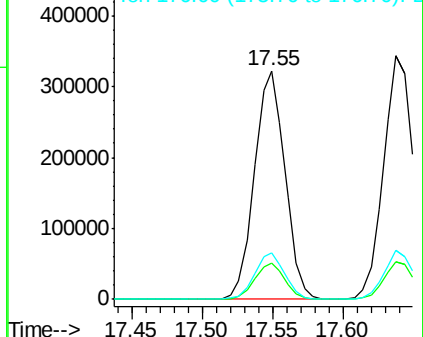
176 20.3 15.3 22.9



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: 19.25 ng/ul

RT: 17.64 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

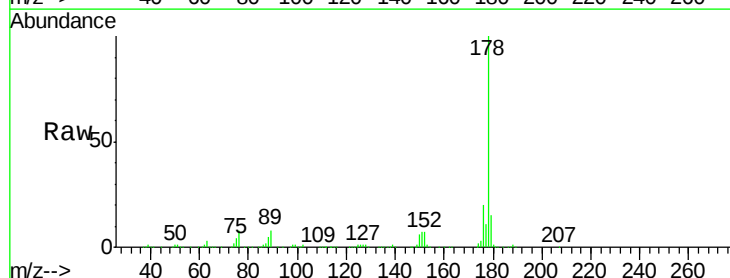
Tgt Ion:178 Resp: 511180

Ion Ratio Lower Upper

178 100

179 15.5 13.2 19.8

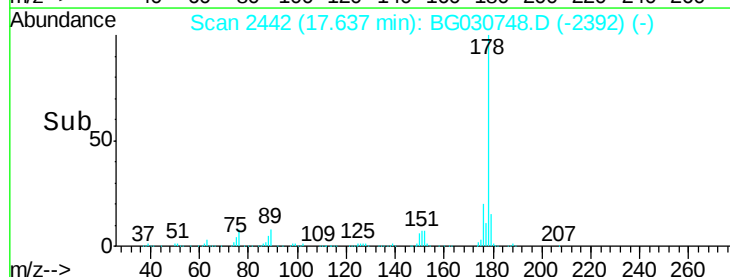
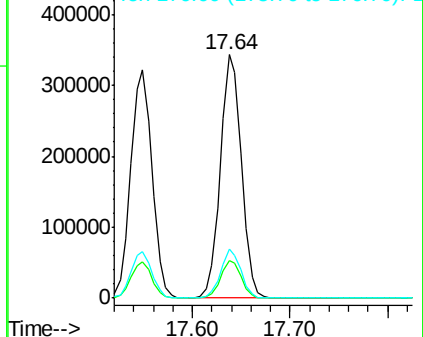
176 20.4 16.0 24.0

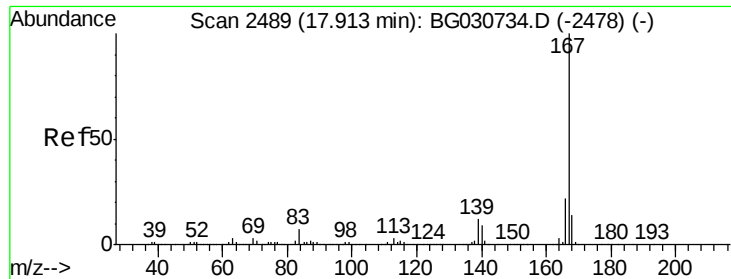


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.86 ng/ul

RT: 17.91 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

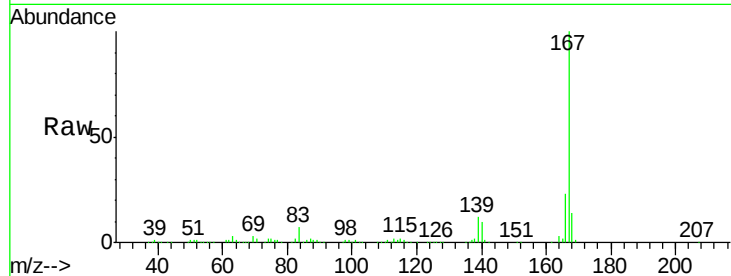
Tgt Ion:167 Resp: 474230

Ion Ratio Lower Upper

167 100

166 22.7 18.6 28.0

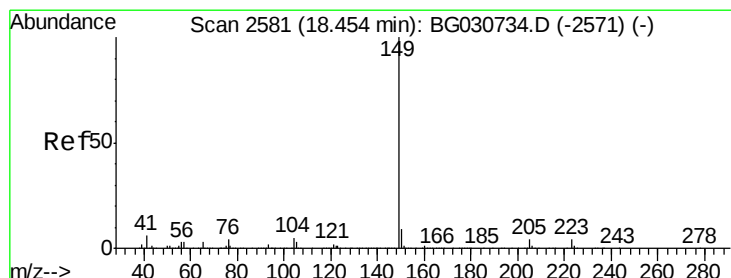
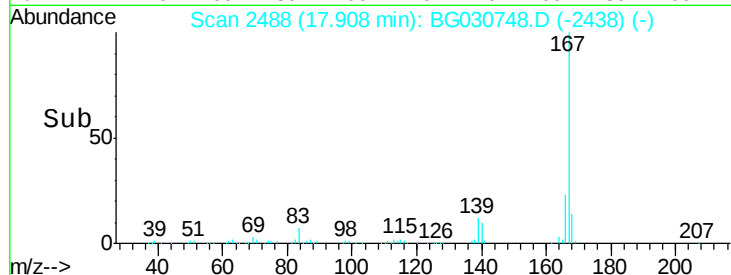
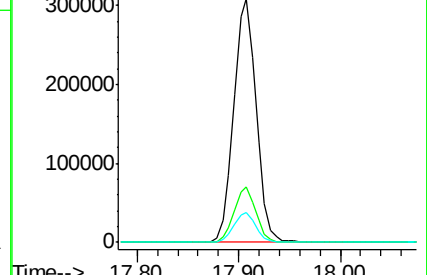
139 12.1 10.6 16.0



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: 19.50 ng/ul

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

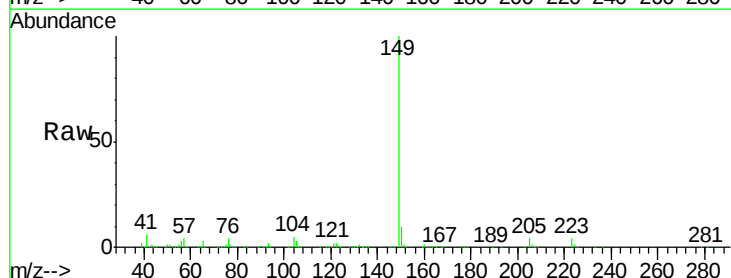
Tgt Ion:149 Resp: 559401

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

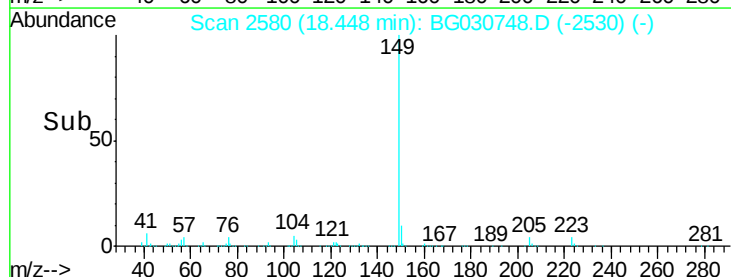
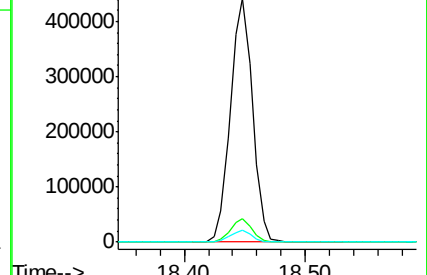
104 4.7 4.6 7.0

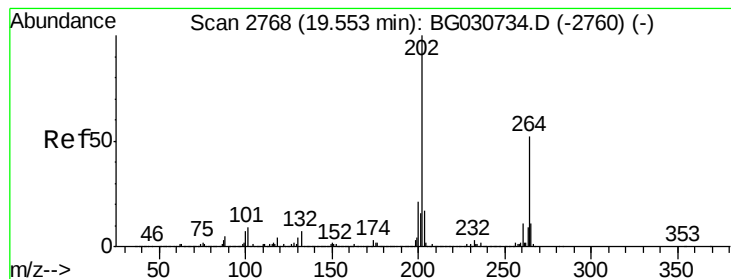


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 23.43 ng/ul

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

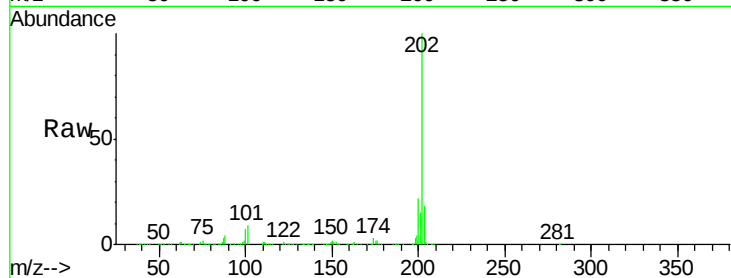
Tgt Ion:202 Resp: 674216

Ion Ratio Lower Upper

202 100

101 9.4 7.4 11.2

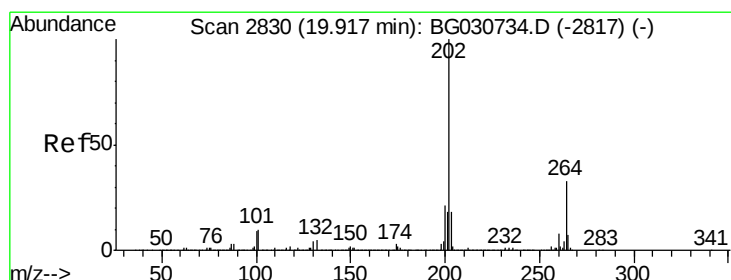
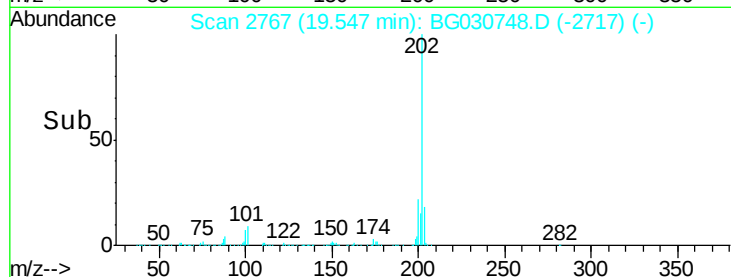
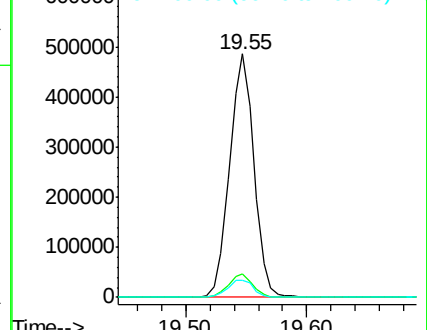
100 7.1 5.6 8.4



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: 17.36 ng/ul

RT: 19.91 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

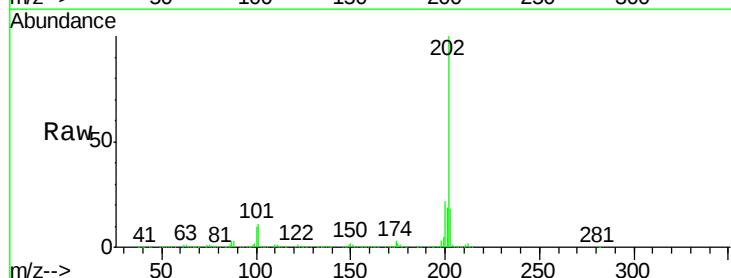
Tgt Ion:202 Resp: 698299

Ion Ratio Lower Upper

202 100

101 11.2 8.4 12.6

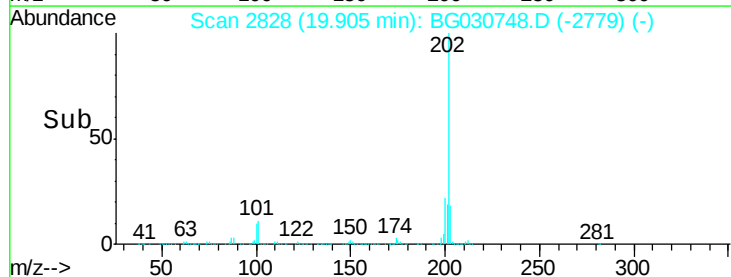
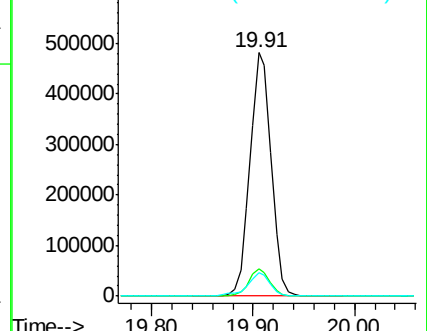
100 9.9 7.0 10.6

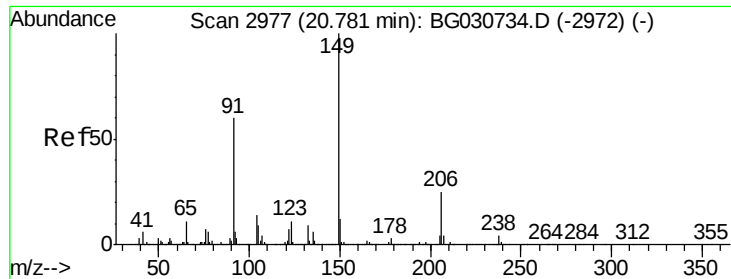


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

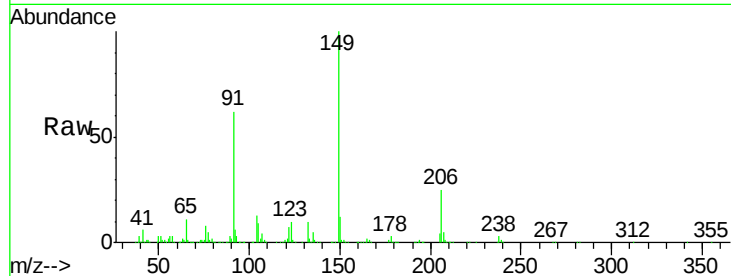




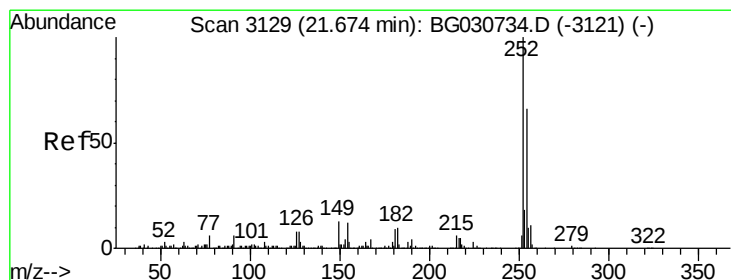
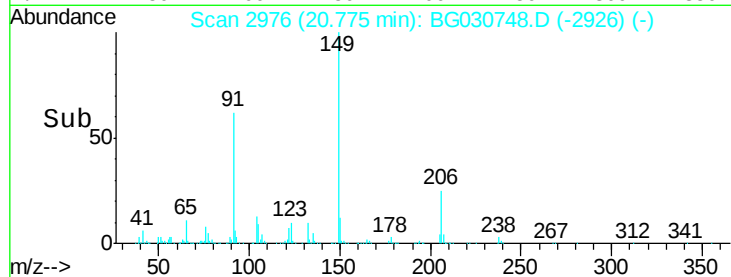
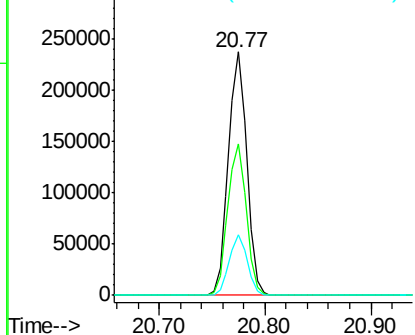
#78
Butylbenzylphthalate
Concen: 17.56 ng/ul
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.2	61.3	91.9
206	24.9	19.5	29.3

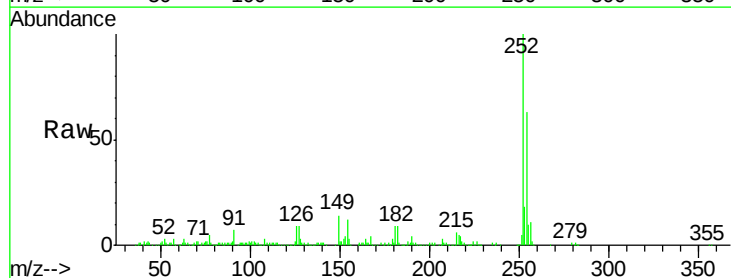


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

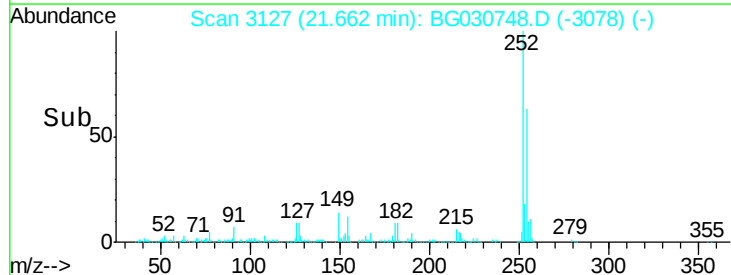
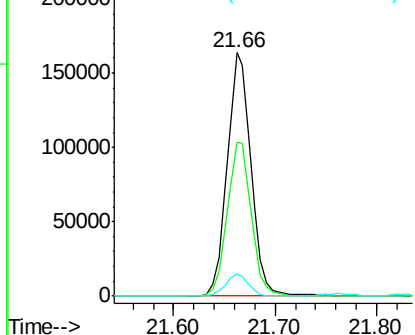


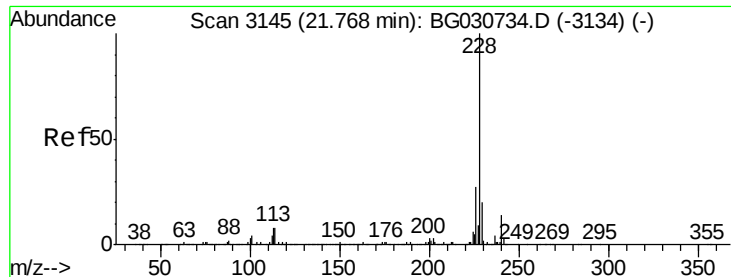
#79
3,3'-Dichlorobenzidine
Concen: 24.17 ng/ul
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG030748.D
Acq: 5 Nov 2017 21:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.4	77.2
126	9.0	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: 19.61 ng/ul

RT: 21.76 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

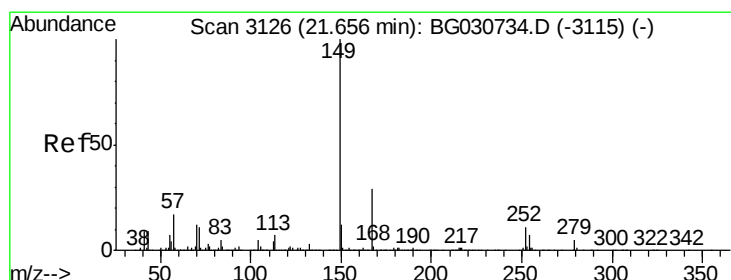
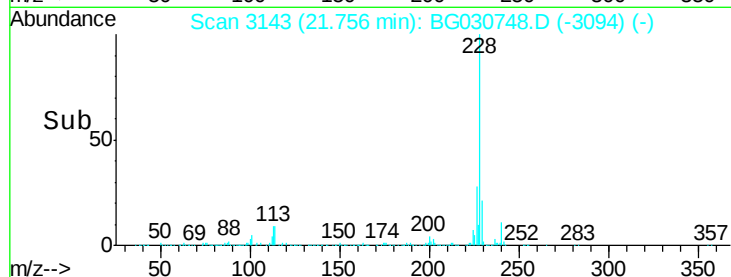
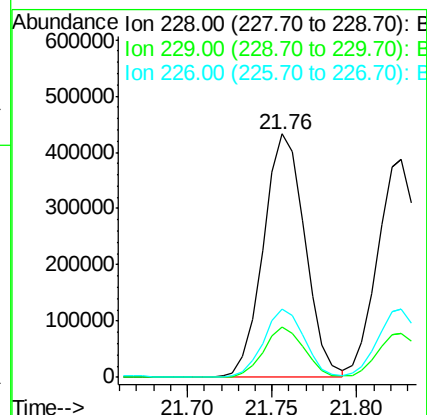
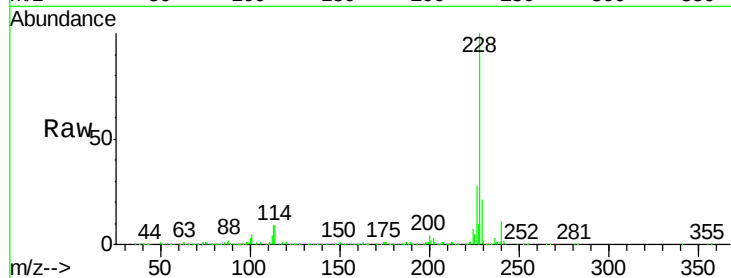
Tgt Ion:228 Resp: 737280

Ion Ratio Lower Upper

228 100

229 20.8 16.2 24.4

226 28.0 22.2 33.2



#81

Bis(2-ethylhexyl)phthalate

Concen: 17.22 ng/ul

RT: 21.64 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

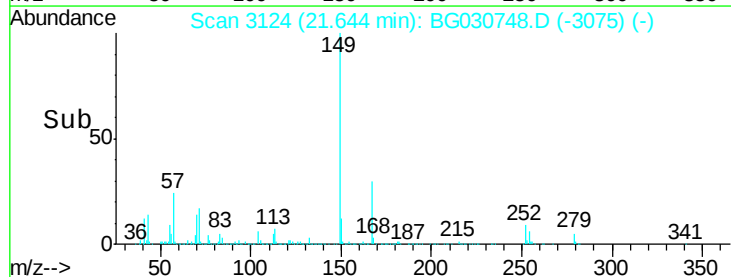
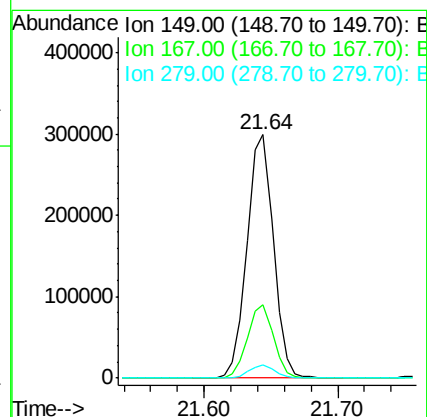
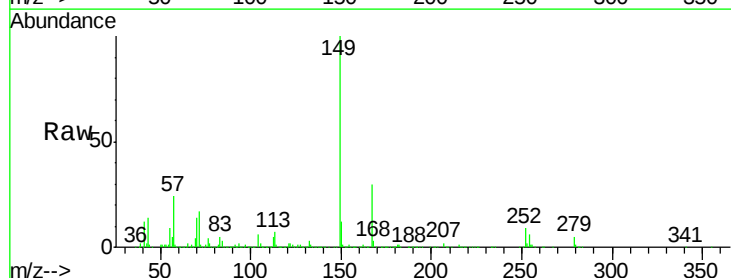
Tgt Ion:149 Resp: 406970

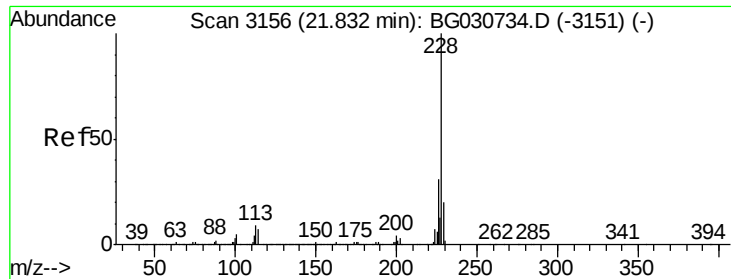
Ion Ratio Lower Upper

149 100

167 29.9 23.2 34.8

279 5.4 3.1 4.7#





#82

Chrysene

Concen: 19.68 ng/ul

RT: 21.83 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

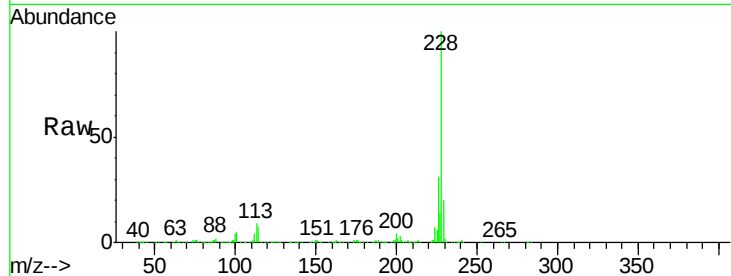
Tgt Ion:228 Resp: 672387

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

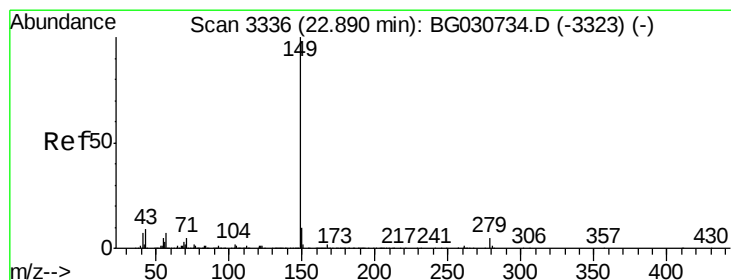
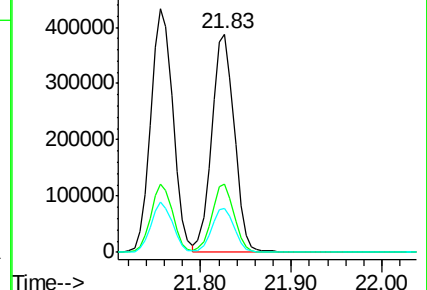
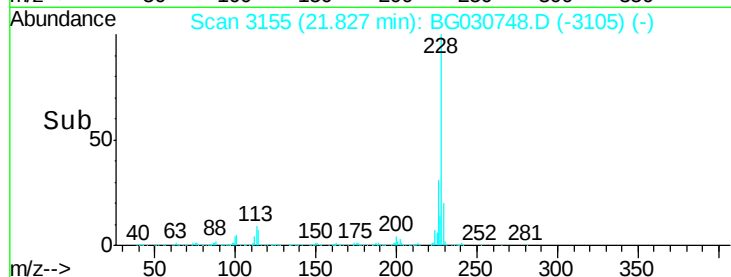
229 20.3 15.2 22.8



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: 17.10 ng/ul

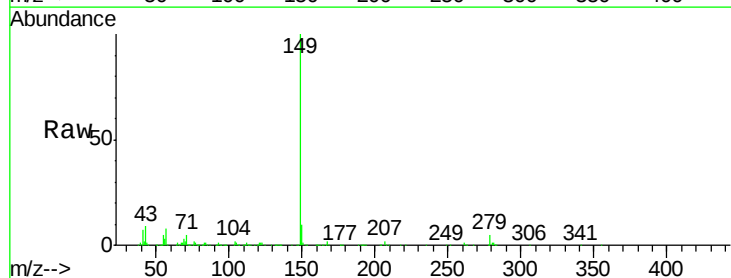
RT: 22.87 min Scan# 3333

Delta R.T. -0.02 min

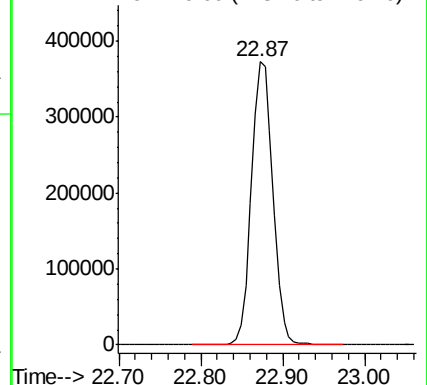
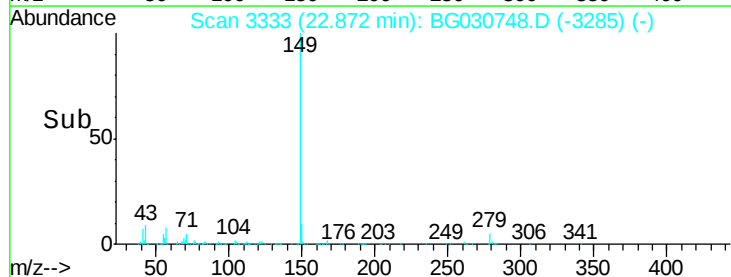
Lab File: BG030748.D

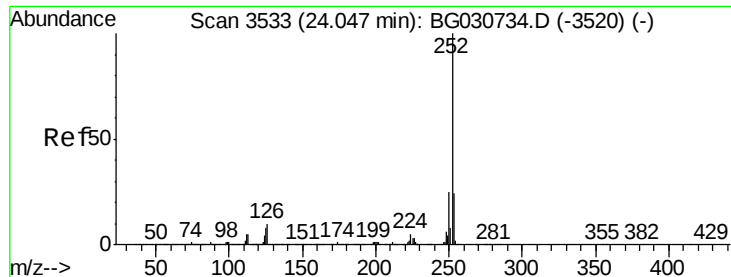
Acq: 5 Nov 2017 21:14

Tgt Ion:149 Resp: 680811



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.14 ng/ul

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

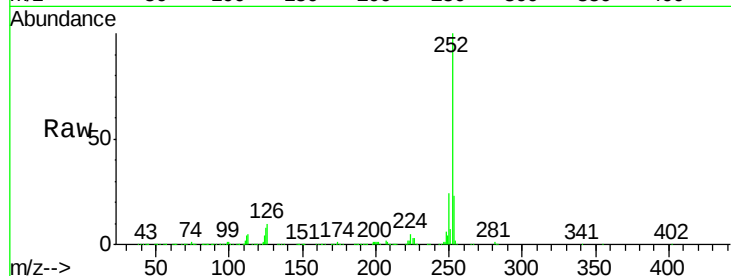
Tgt Ion:252 Resp: 719438

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

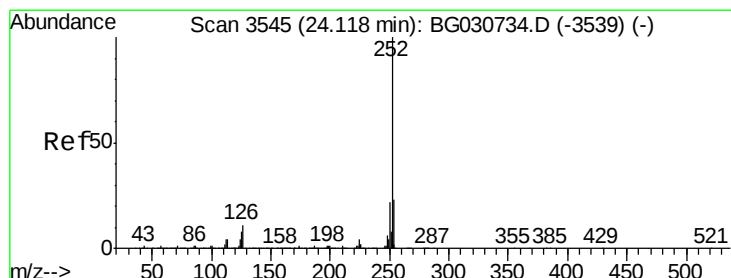
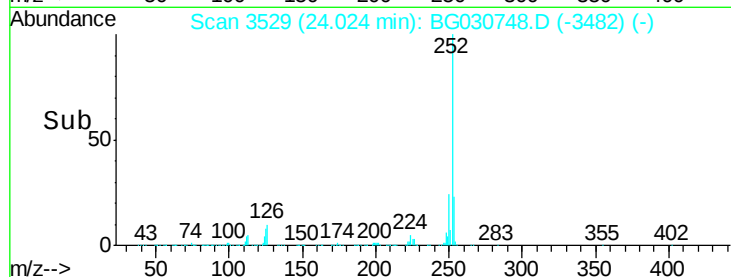
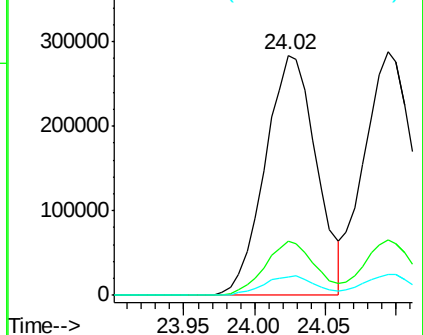
125 7.8 7.5 11.3



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: 20.50 ng/ul

RT: 24.09 min Scan# 3541

Delta R.T. -0.02 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

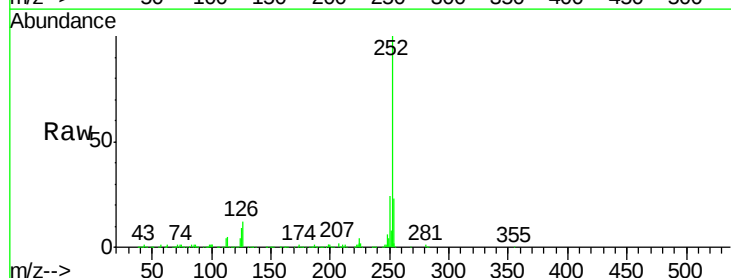
Tgt Ion:252 Resp: 708232

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

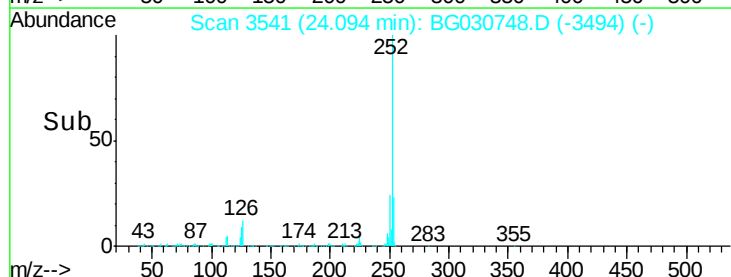
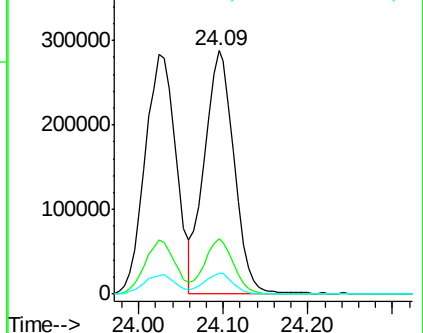
125 8.8 7.8 11.8

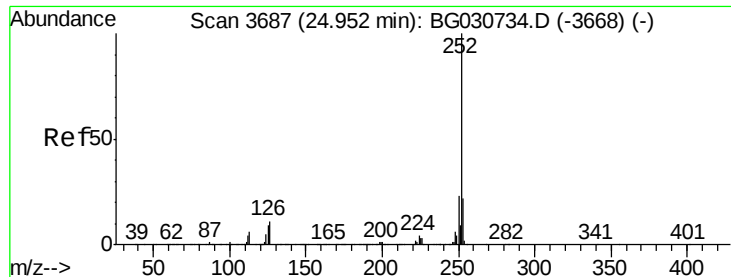


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.04 ng/ul

RT: 24.92 min Scan# 3682

Delta R.T. -0.03 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

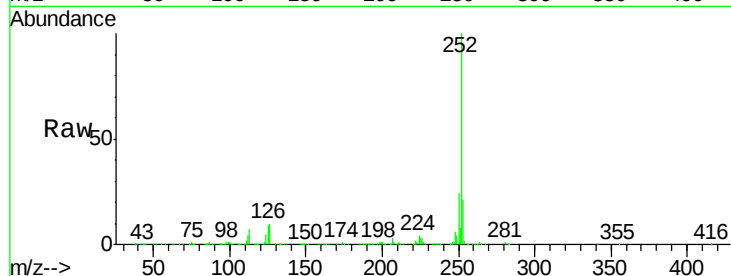
Tgt Ion:252 Resp: 697096

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

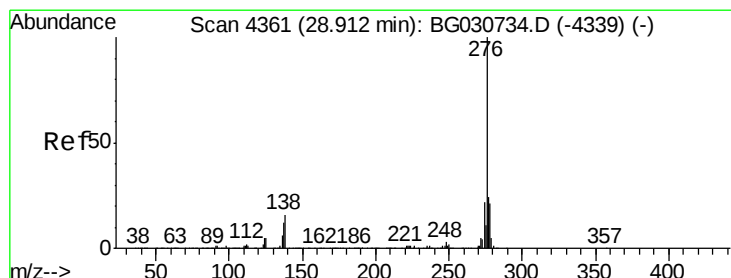
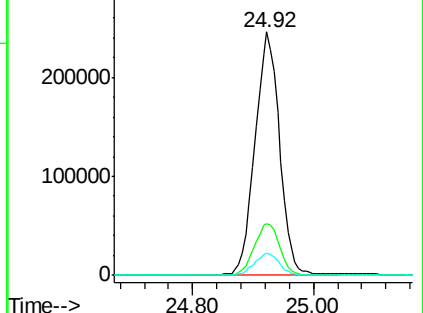
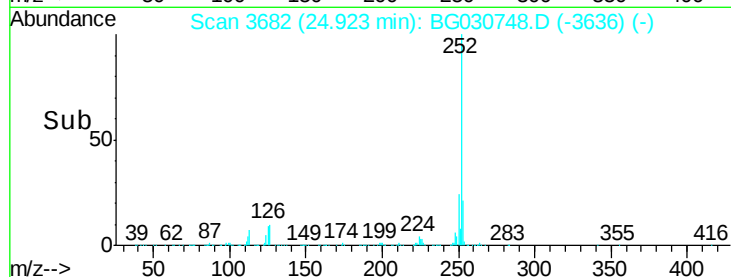
125 9.1 7.8 11.8



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.84 ng/ul

RT: 28.85 min Scan# 4351

Delta R.T. -0.06 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

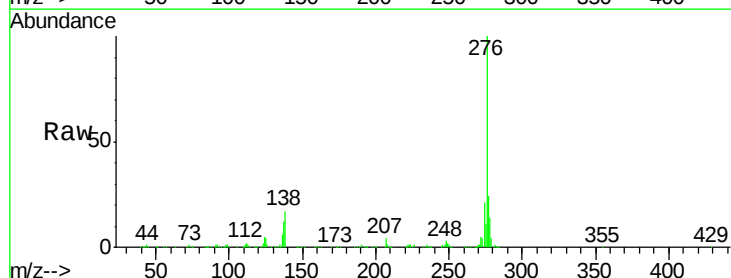
Tgt Ion:276 Resp: 820172

Ion Ratio Lower Upper

276 100

138 16.6 13.4 20.0

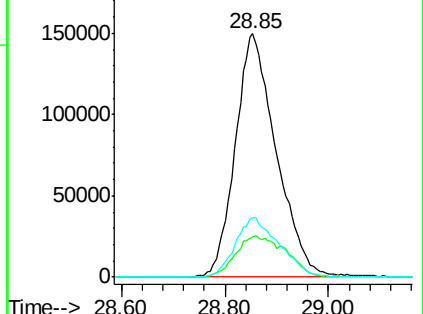
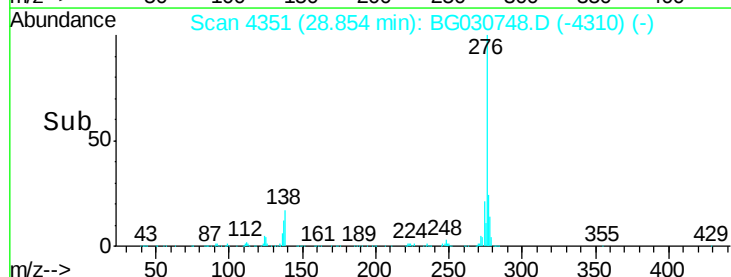
277 24.1 18.6 28.0

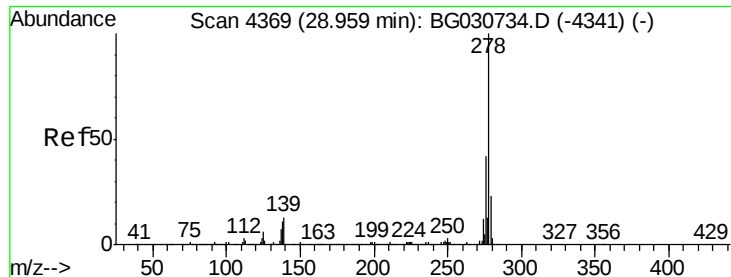


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.15 ng/ul

RT: 28.91 min Scan# 4369

Delta R.T. -0.05 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

Instrument :

BNA_G

ClientSampleId :

SSTD02085

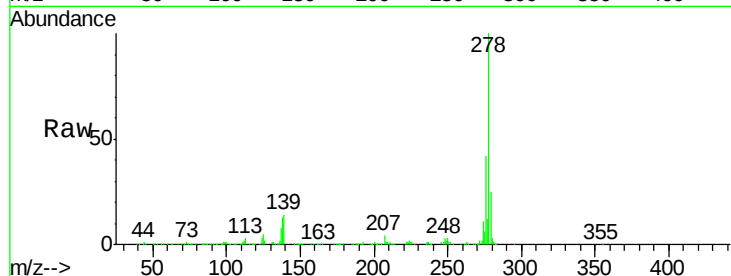
Tgt Ion:278 Resp: 691319

Ion Ratio Lower Upper

278 100

139 13.6 9.4 14.2

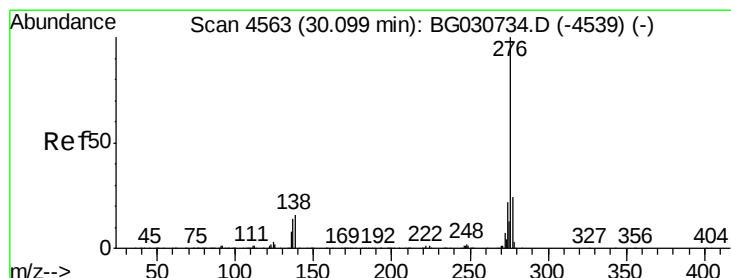
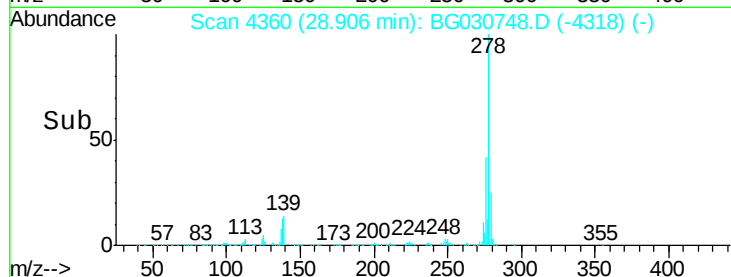
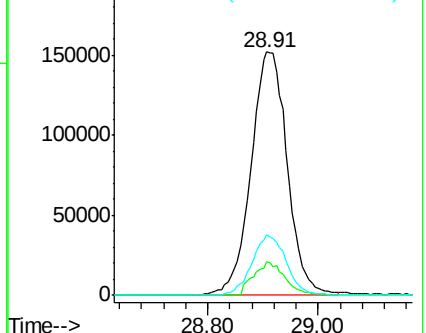
279 25.1 18.4 27.6



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: 20.95 ng/ul

RT: 30.04 min Scan# 4553

Delta R.T. -0.06 min

Lab File: BG030748.D

Acq: 5 Nov 2017 21:14

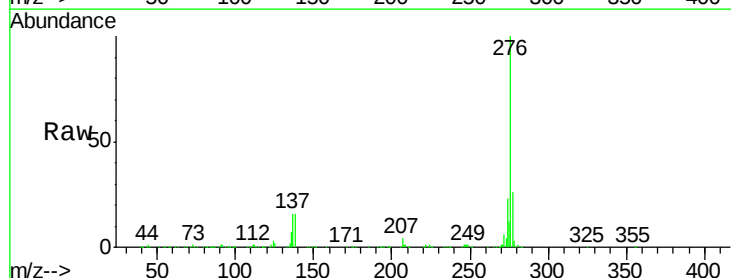
Tgt Ion:276 Resp: 683244

Ion Ratio Lower Upper

276 100

138 16.2 12.1 18.1

277 25.5 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

