

Data File : BG030734.D
Acq On : 5 Nov 2017 12:28
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Quant Time: Nov 06 00:35:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 08:10:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65150	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	279211	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	180130	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	436027	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	544794	20.00	ng/ul	0.01
83) Perylene-d12	25.11	264	584933	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	14246	8.89	ng/uL	0.00
5) Phenol-d5	7.31	99	102234	16.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	59578	15.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	83845	19.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	86030	17.03	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	40186	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	42598	20.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	88115	18.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	107877	19.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	281516	18.28	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	358245	19.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	47971	16.87	ng/ul	0.01
57) Fluorene-d10	15.76	176	258787	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	48240	22.67	ng/ul	0.00
70) Anthracene-d10	17.61	188	411782	19.97	ng/ul	0.00
76) Pyrene-d10	19.89	212	502287	17.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	549264	19.83	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.57	88	14566	7.45 ng/uL	86
4) Benzaldehyde	7.28	77	65278	16.90 ng/ul	90
6) Phenol	7.34	94	106294	16.43 ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.56	93	83286	16.91 ng/ul	86
10) 2-Chlorophenol	7.71	128	84785	18.80 ng/ul#	86
11) 2-Methylphenol	8.59	108	79447	16.42 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.68	45	118135	16.37 ng/ul#	94
14) Acetophenone	8.97	105	127100	16.48 ng/ul	88
15) N-Nitroso-di-n-propylamine	8.95	70	64698	15.14 ng/ul#	90
16) 4-Methylphenol	8.92	108	85934	16.31 ng/ul	94
17) Hexachloroethane	9.24	117	33070	18.37 ng/ul	94
20) Nitrobenzene	9.36	77	90744	16.61 ng/ul#	86
21) Isophorone	9.88	82	178650	15.47 ng/ul	94
23) 2-Nitrophenol	10.08	139	46283	20.31 ng/ul#	72
24) 2,4-Dimethylphenol	10.13	107	93850	16.93 ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.36	93	113307	16.30 ng/ul	95
27) 2,4-Dichlorophenol	10.62	162	87089	19.43 ng/ul	94
28) Naphthalene	11.02	128	268588	18.18 ng/ul	100
30) 4-Chloroaniline	11.12	127	110196	20.71 ng/ul	95
31) Hexachlorobutadiene	11.30	225	65337	23.34 ng/ul	97
32) Caprolactam	11.87	113	33576	17.51 ng/ul	88
33) 4-Chloro-3-methylphenol	12.24	107	88334	16.80 ng/ul#	92
34) 2-Methylnaphthalene	12.61	142	205893	16.84 ng/ul	97

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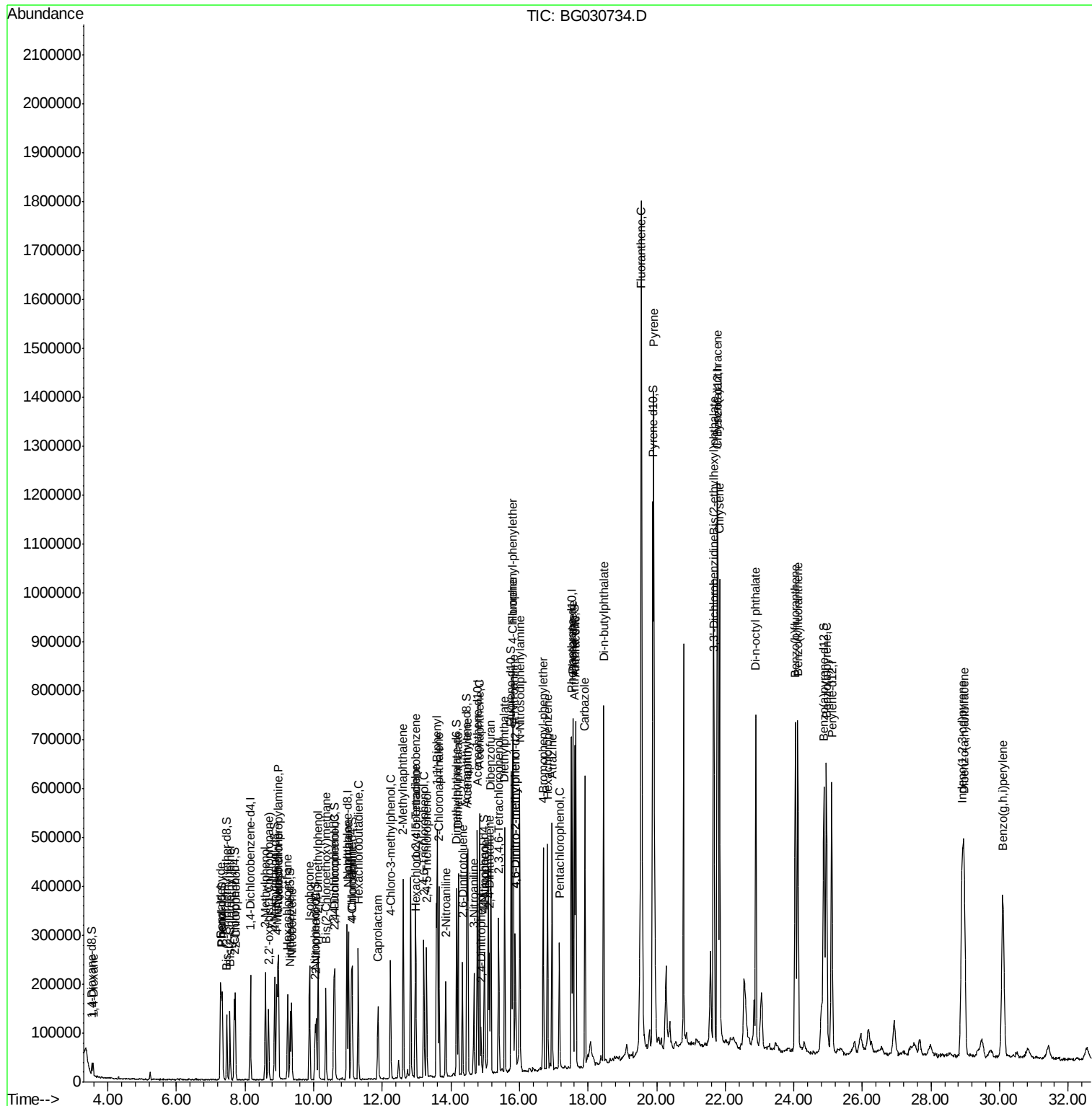
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	122974	23.04	ng/ul#	90
37) Hexachlorocyclopentadiene	12.95	237	40492	14.39	ng/ul#	95
38) 2,4,6-Trichlorophenol	13.21	196	77453	20.94	ng/ul	94
39) 2,4,5-Trichlorophenol	13.29	196	80902	20.72	ng/ul	94
40) 1,1'-Biphenyl	13.61	154	271417	18.28	ng/ul	98
41) 2-Chloronaphthalene	13.65	162	217750	19.37	ng/ul	94
42) 2-Nitroaniline	13.85	65	54466	15.47	ng/ul#	76
44) Dimethylphthalate	14.21	163	285657	19.02	ng/ul	97
45) 2,6-Dinitrotoluene	14.34	165	56034	21.33	ng/ul#	82
47) Acenaphthylene	14.49	152	340232	17.81	ng/ul	97
48) 3-Nitroaniline	14.67	138	59351	20.85	ng/ul#	77
49) Acenaphthene	14.83	153	229678	17.57	ng/ul	98
50) 2,4-Dinitrophenol	14.88	184	27212	19.35	ng/ul#	79
52) 4-Nitrophenol	14.99	109	34660	16.16	ng/ul#	78
53) Dibenzofuran	15.16	168	342384	19.16	ng/ul	91
54) 2,4-Dinitrotoluene	15.12	165	82979	21.60	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.39	232	77945	22.70	ng/ul#	87
56) Diethylphthalate	15.57	149	289134	18.68	ng/ul	97
58) Fluorene	15.82	166	272754	19.13	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.80	204	152370	22.72	ng/ul#	86
60) 4-Nitroaniline	15.83	138	66120	18.89	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.89	198	51403	22.86	ng/ul#	79
64) N-Nitrosodiphenylamine	16.02	169	245257	18.86	ng/ul	98
65) 4-Bromophenyl-phenylether	16.69	248	101964	23.18	ng/ul#	90
66) Hexachlorobenzene	16.82	284	109692	24.37	ng/ul#	90
67) Atrazine	16.96	200	106602	21.58	ng/ul	94
68) Pentachlorophenol	17.16	266	57680	21.51	ng/ul	96
69) Phenanthrene	17.56	178	454148	19.27	ng/ul	98
71) Anthracene	17.64	178	472167	19.42	ng/ul	99
72) Carbazole	17.91	167	432180	19.77	ng/ul	97
73) Di-n-butylphthalate	18.45	149	527311	20.08	ng/ul#	99
74) Fluoranthene	19.55	202	588464	22.34	ng/ul	99
77) Pyrene	19.92	202	609222	16.69	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.67	252	240464	24.12	ng/ul#	97
80) Benzo(a)anthracene	21.77	228	680483	19.93	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.66	149	386159	18.00	ng/ul#	99
82) Chrysene	21.83	228	625963	20.18	ng/ul	99
84) Di-n-octyl phthalate	22.89	149	659397	16.85	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	708566	20.18	ng/ul	95
86) Benzo(k)fluoranthene	24.12	252	681859	20.08	ng/ul	97
88) Benzo(a)pyrene	24.95	252	681251	19.93	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.91	276	834089	21.57	ng/ul	99
90) Dibenzo(a,h)anthracene	28.96	278	693820	21.60	ng/ul	99
91) Benzo(g,h,i)perylene	30.10	276	689873	21.52	ng/ul	96

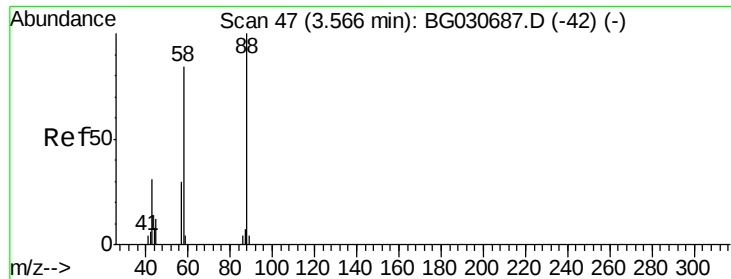
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.45 ng/uL

RT: 3.57 min Scan# 48

Delta R.T. 0.01 min

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SSTD02084

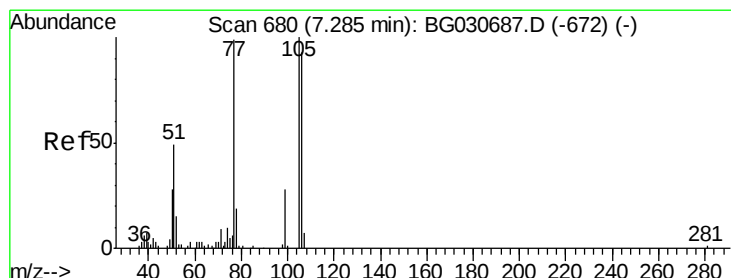
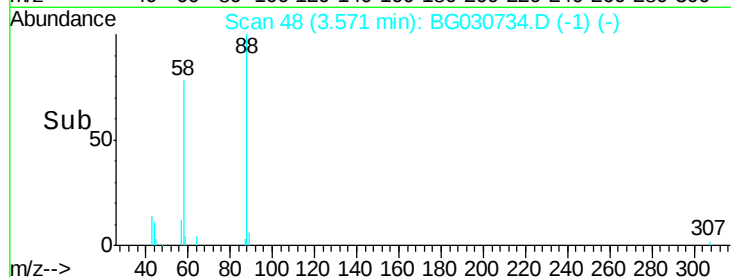
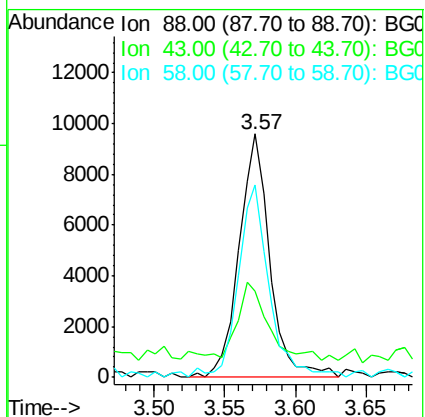
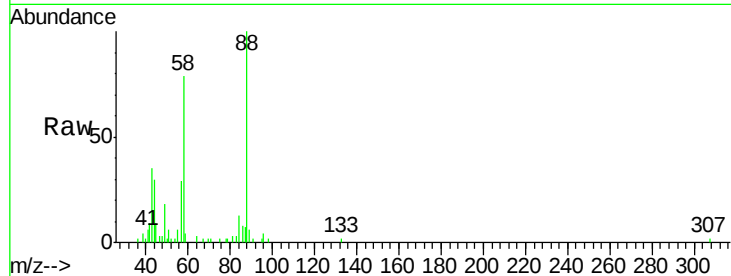
Tgt Ion: 88 Resp: 14566

Ion Ratio Lower Upper

88 100

43 35.3 35.0 52.6

58 79.1 74.0 111.0



#4

Benzaldehyde

Concen: 16.90 ng/uL

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

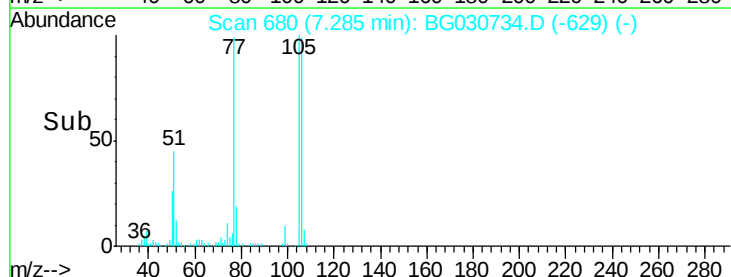
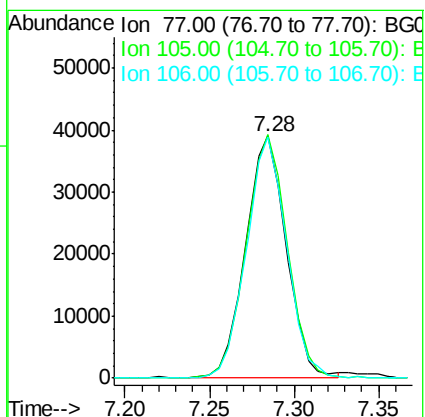
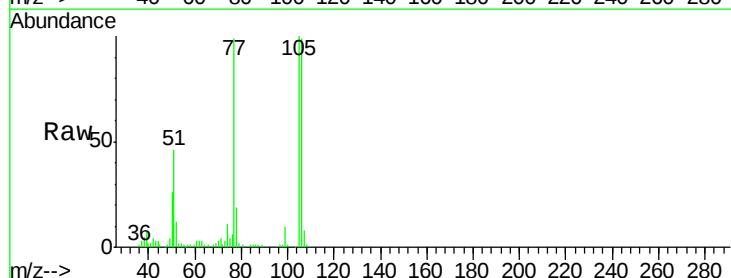
Tgt Ion: 77 Resp: 65278

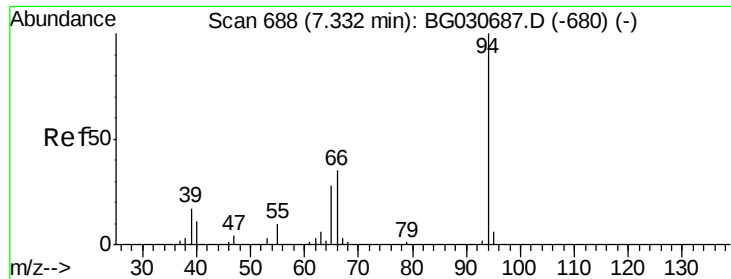
Ion Ratio Lower Upper

77 100

105 100.7 70.5 105.7

106 99.9 74.1 111.1





#6

Phenol

Concen: 16.43 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

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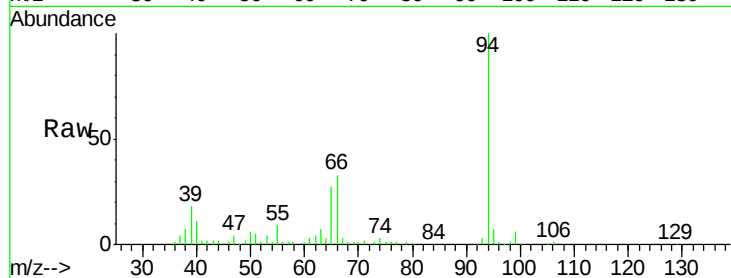
Tgt Ion: 94 Resp: 106294

Ion Ratio Lower Upper

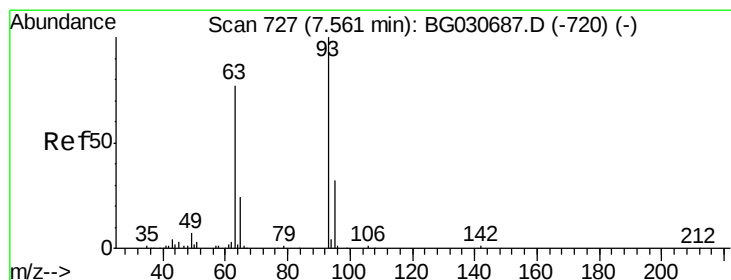
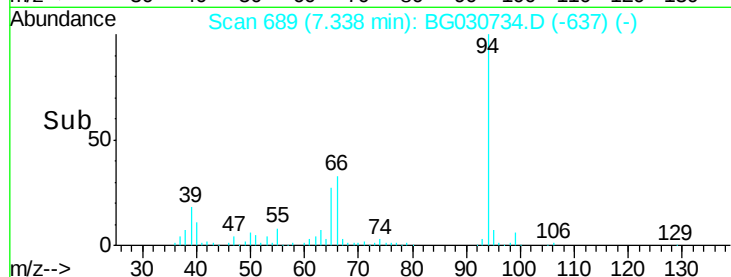
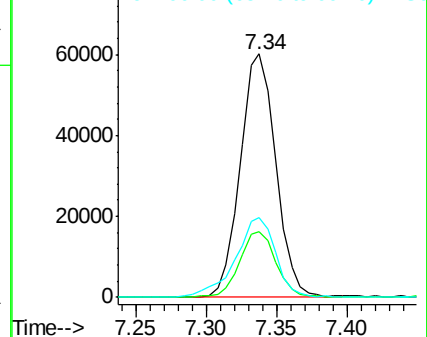
94 100

65 27.2 27.1 40.7

66 32.6 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: 16.91 ng/ul

RT: 7.56 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

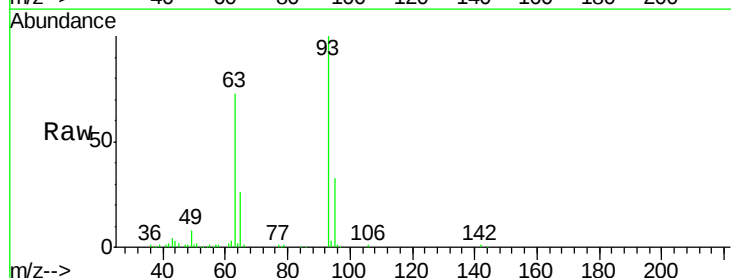
Tgt Ion: 93 Resp: 83286

Ion Ratio Lower Upper

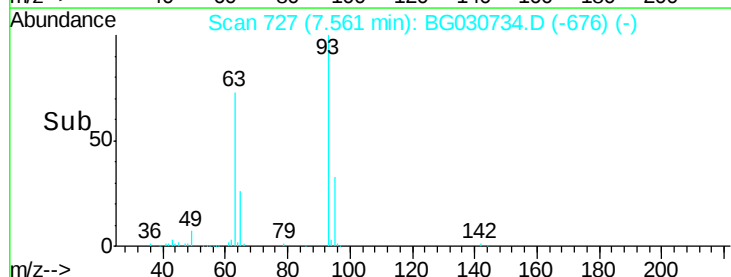
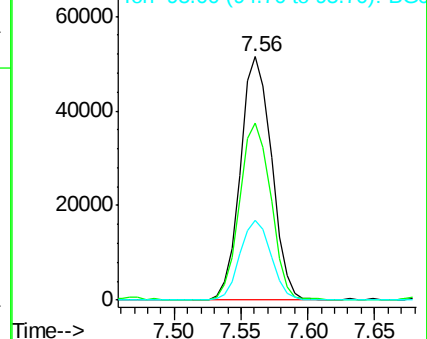
93 100

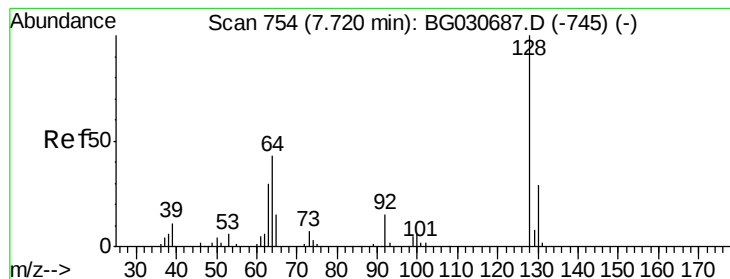
63 72.9 71.8 107.8

95 32.9 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: 18.80 ng/ul

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

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ClientSampleId :

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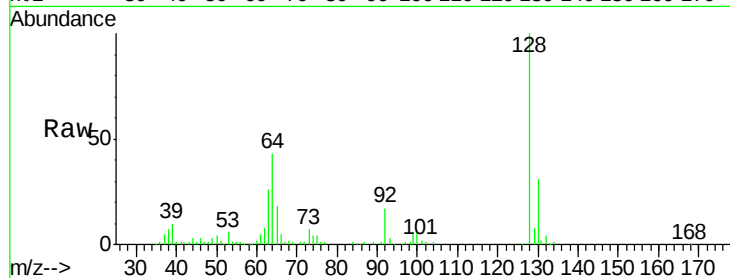
Tgt Ion:128 Resp: 84785

Ion Ratio Lower Upper

128 100

64 42.7 46.6 69.8#

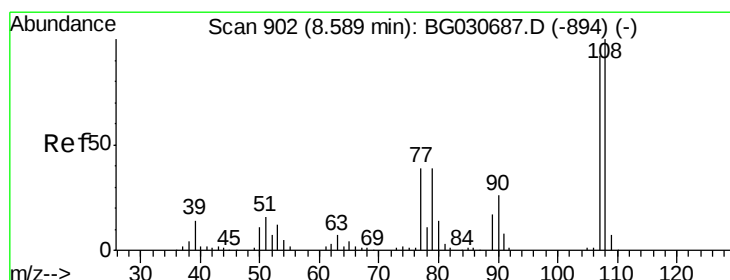
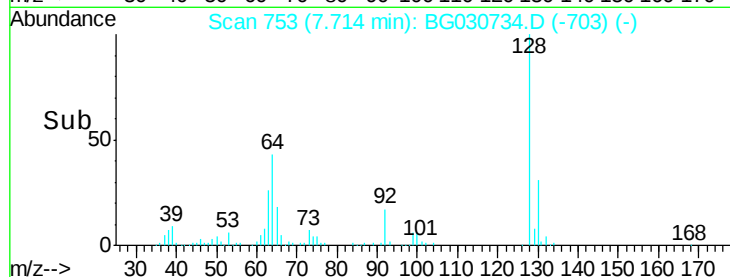
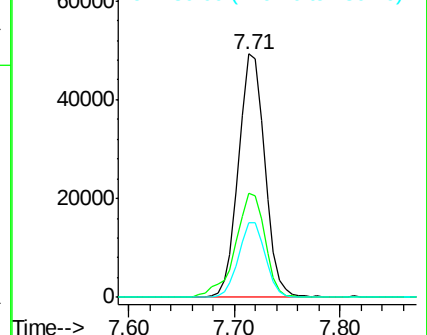
130 30.8 25.8 38.8



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: 16.42 ng/ul

RT: 8.59 min Scan# 903

Delta R.T. 0.01 min

Lab File: BG030734.D

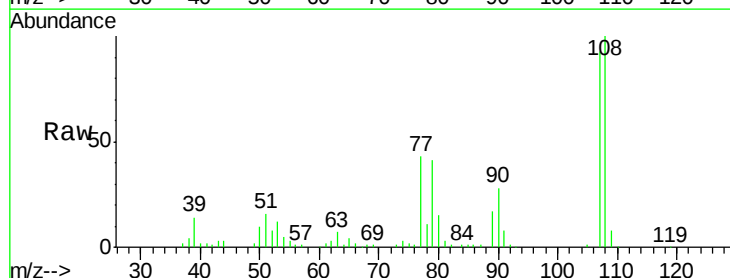
Acq: 5 Nov 2017 12:28

Tgt Ion:108 Resp: 79447

Ion Ratio Lower Upper

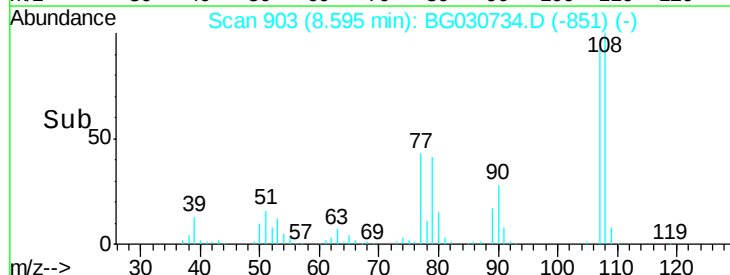
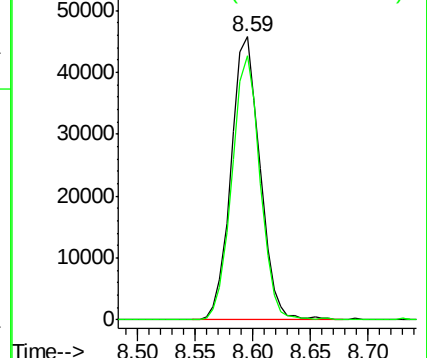
108 100

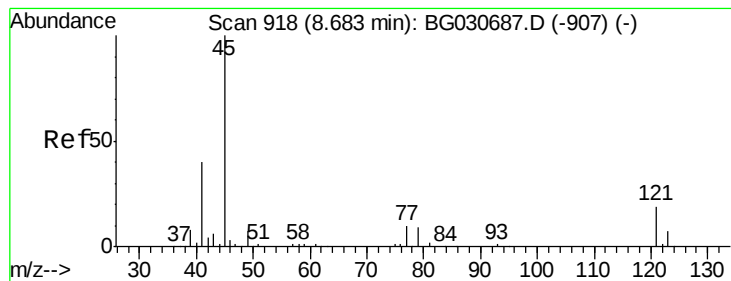
107 93.4 76.7 115.1



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: 16.37 ng/ul

RT: 8.68 min Scan# 918

Delta R.T. -0.00 min

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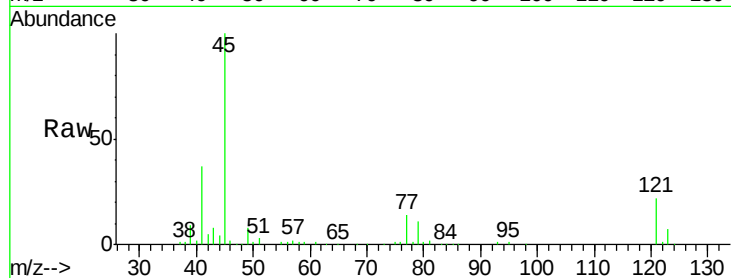
Tgt Ion: 45 Resp: 118135

Ion Ratio Lower Upper

45 100

77 14.1 9.5 14.3

79 10.7 6.8 10.2#

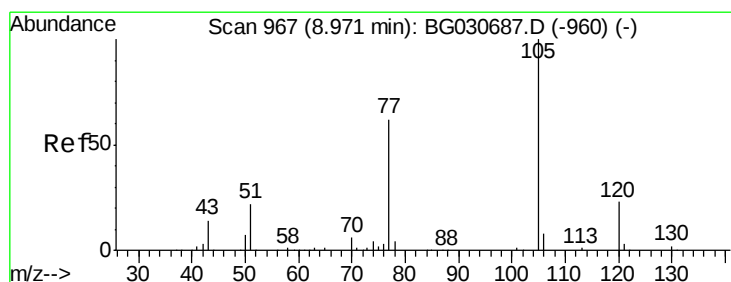
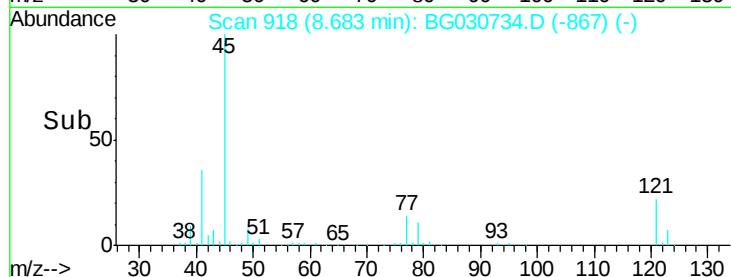
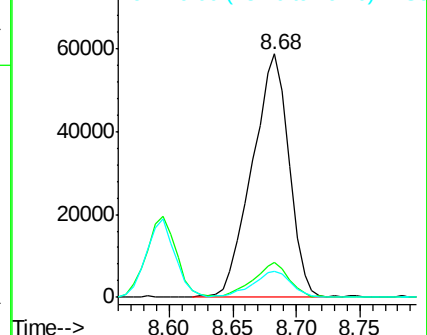


Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#14

Acetophenone

Concen: 16.48 ng/ul

RT: 8.97 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

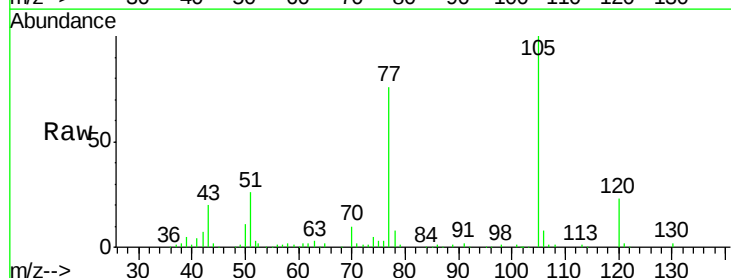
Tgt Ion: 105 Resp: 127100

Ion Ratio Lower Upper

105 100

77 75.8 70.2 105.2

51 25.6 24.6 36.8

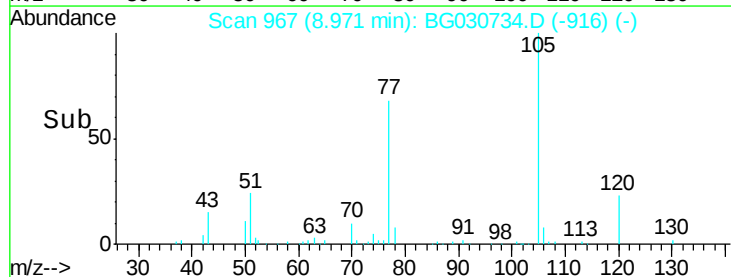
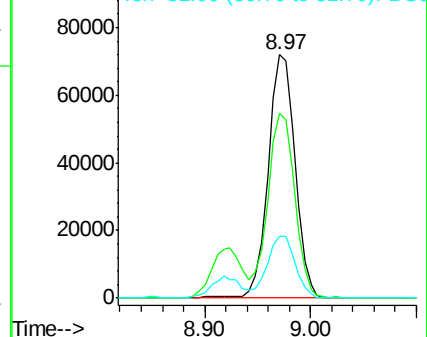


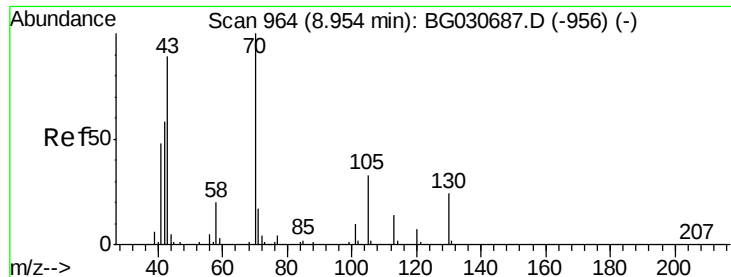
Abundance

Ion 105.00 (104.70 to 105.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 15.14 ng/ul

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 70 Resp: 64698

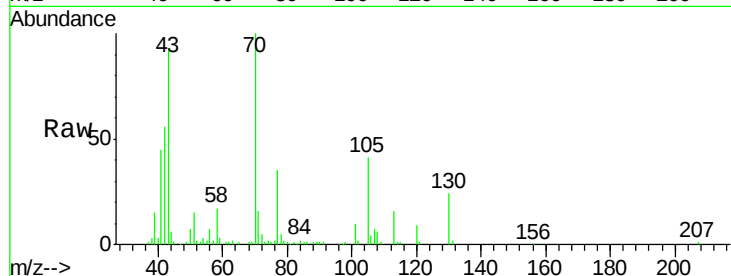
Ion Ratio Lower Upper

70 100

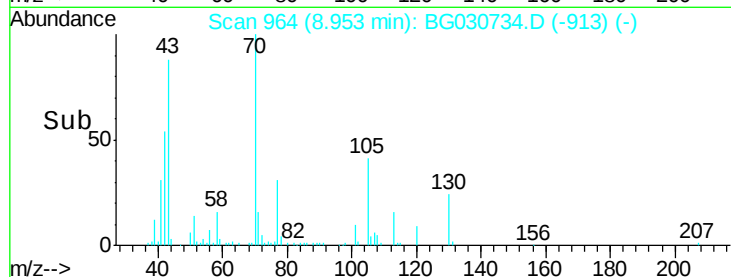
42 55.7 51.7 77.5

101 10.2 7.6 11.4

130 23.6 14.6 22.0#



Abundance Ion 70.00 (69.70 to 70.70): BG030734.D (-913) (-)

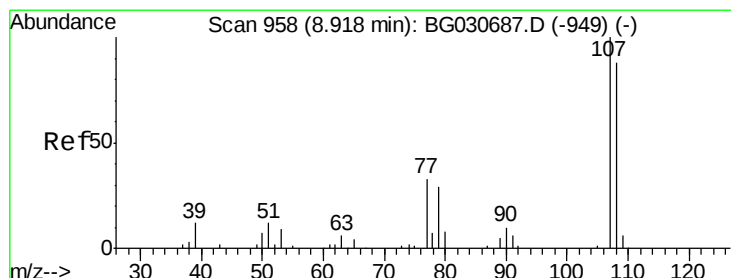
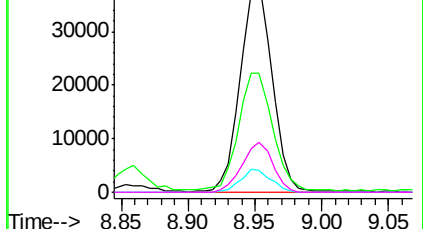


Ion 42.00 (41.70 to 42.70): BG030734.D (-913) (-)

Ion 101.00 (100.70 to 101.70): BG030734.D (-913) (-)

Ion 130.00 (129.70 to 130.70): BG030734.D (-913) (-)

Time-->



#16

4-Methylphenol

Concen: 16.31 ng/ul

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG030734.D

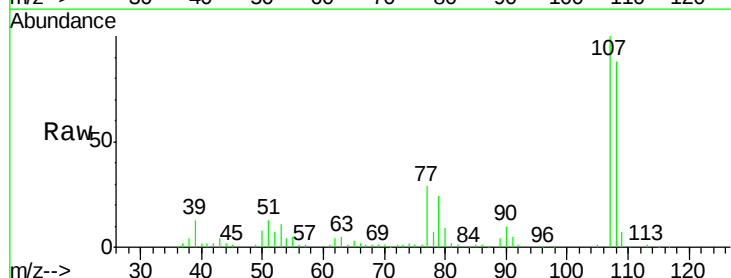
Acq: 5 Nov 2017 12:28

Tgt Ion: 108 Resp: 85934

Ion Ratio Lower Upper

108 100

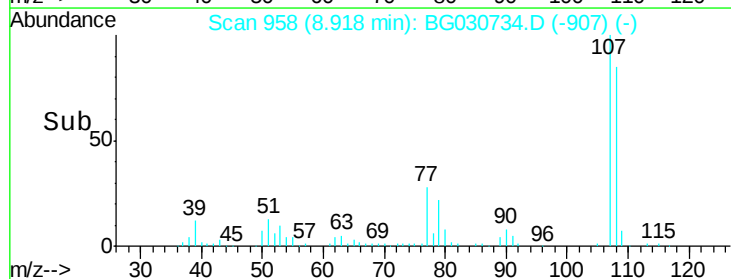
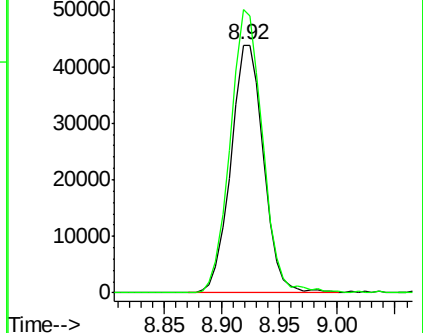
107 114.1 86.5 129.7

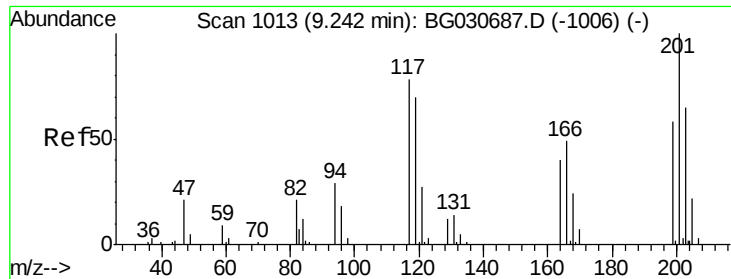


Abundance Ion 108.00 (107.70 to 108.70): BG030734.D (-907) (-)

Ion 107.00 (106.70 to 107.70): BG030734.D (-907) (-)

Time-->

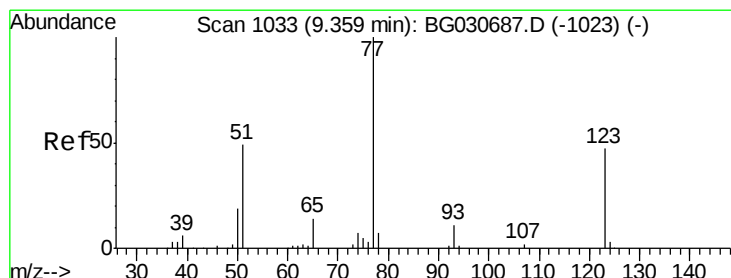
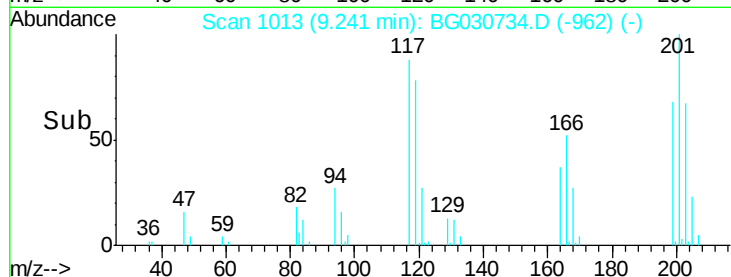
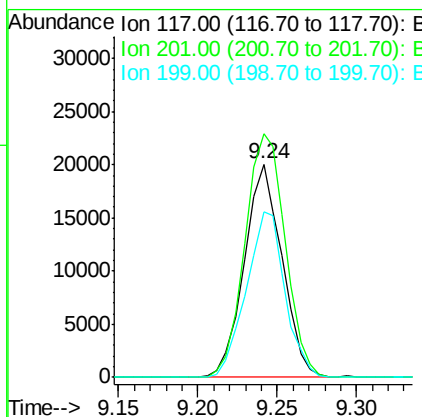
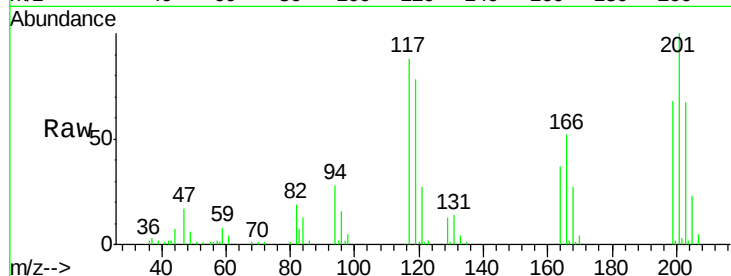




#17
 Hexachloroethane
 Concen: 18.37 ng/ul
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

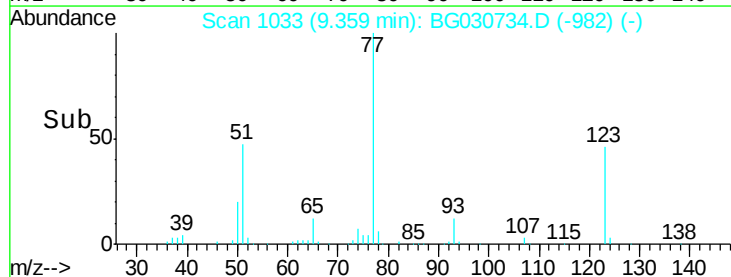
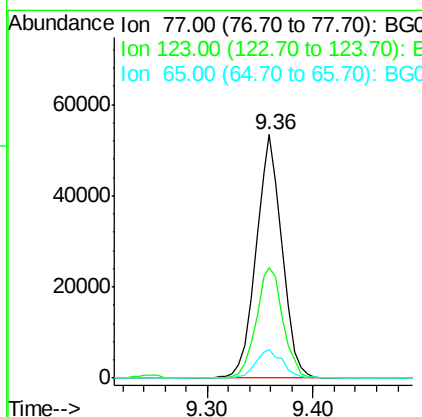
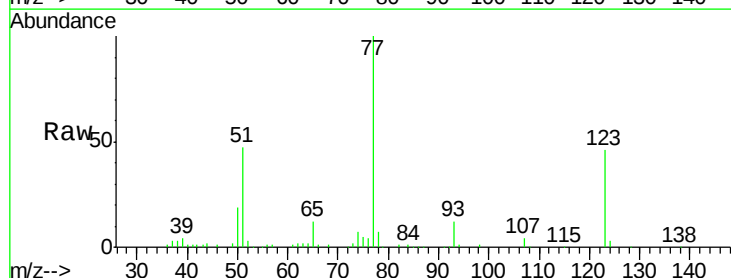
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

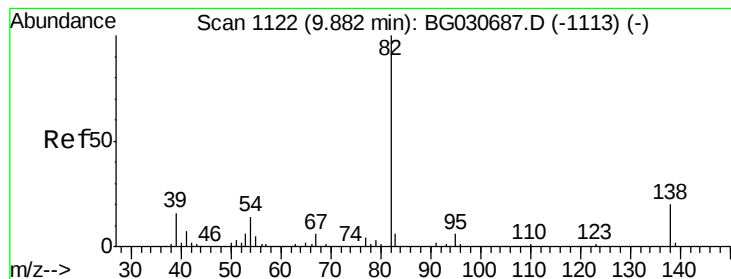
Tgt Ion: 117 Resp: 33070
 Ion Ratio Lower Upper
 117 100
 201 114.1 88.1 132.1
 199 77.3 55.8 83.6



#20
 Nitrobenzene
 Concen: 16.61 ng/ul
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Tgt Ion: 77 Resp: 90744
 Ion Ratio Lower Upper
 77 100
 123 45.6 28.6 43.0#
 65 11.6 11.2 16.8





#21

Isophorone

Concen: 15.47 ng/ul

RT: 9.88 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

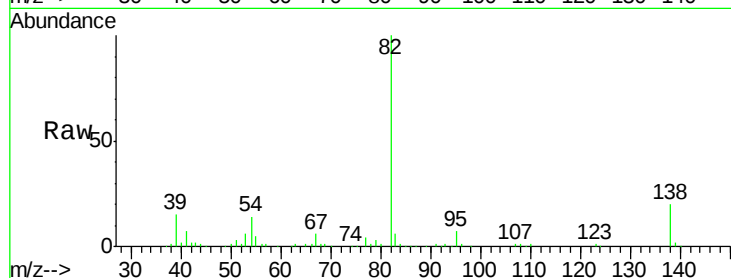
Tgt Ion: 82 Resp: 178650

Ion Ratio Lower Upper

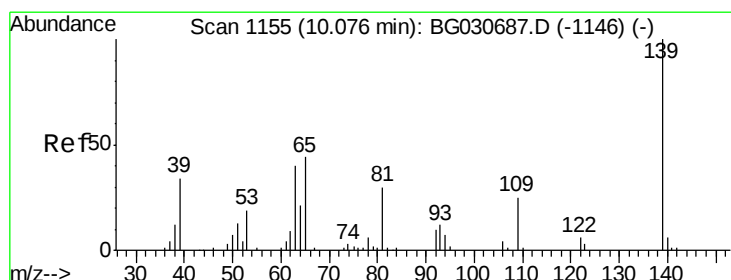
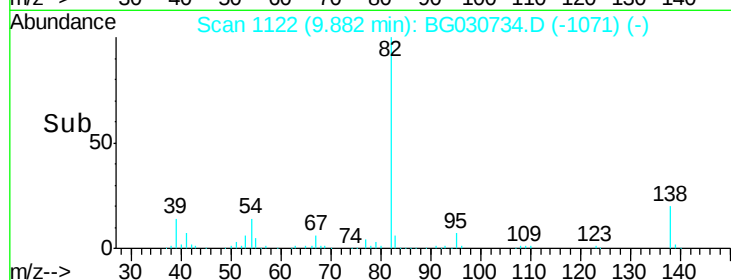
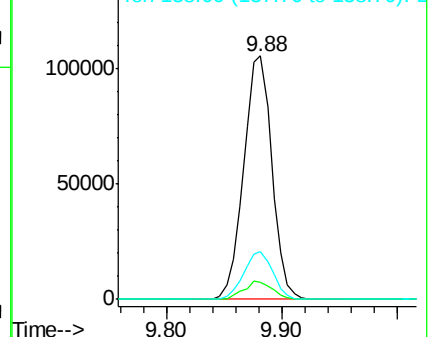
82 100

95 7.1 6.5 9.7

138 19.7 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: 20.31 ng/ul

RT: 10.08 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

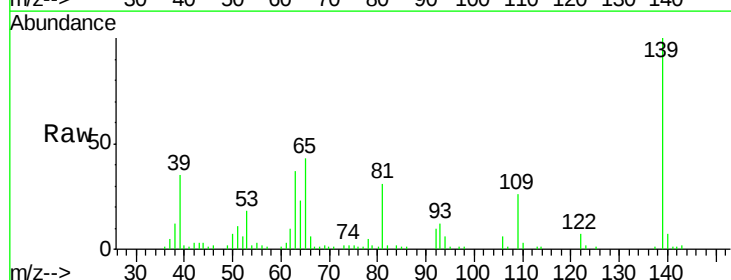
Tgt Ion: 139 Resp: 46283

Ion Ratio Lower Upper

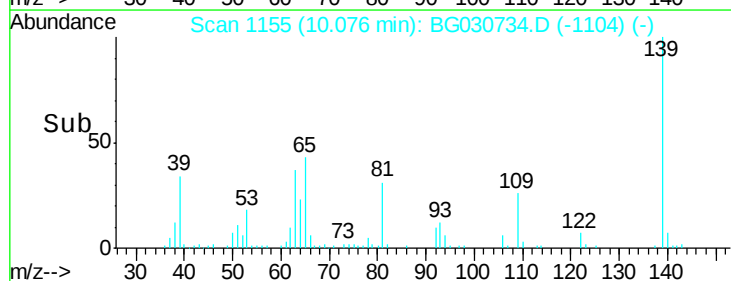
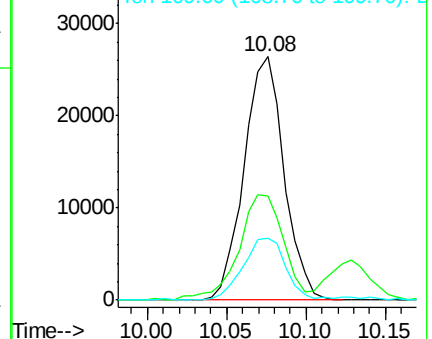
139 100

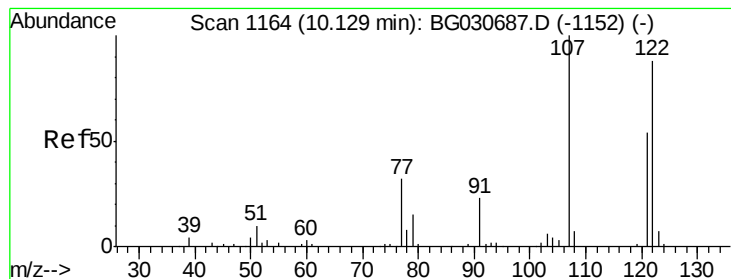
65 42.7 55.0 82.6#

109 25.6 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: 16.93 ng/ul

RT: 10.13 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

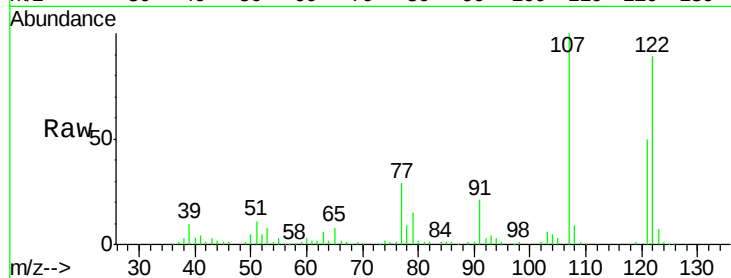
Tgt Ion: 107 Resp: 93850

Ion Ratio Lower Upper

107 100

121 50.3 33.8 50.6

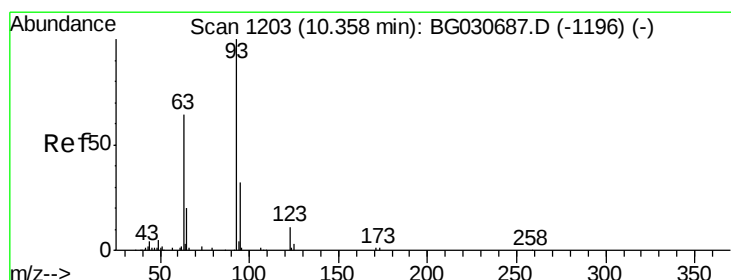
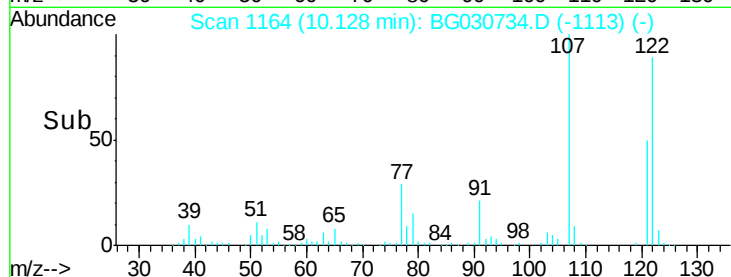
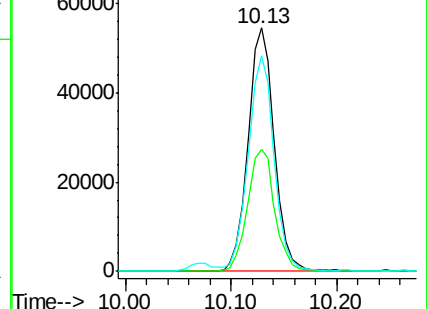
122 88.7 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 16.30 ng/ul

RT: 10.36 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

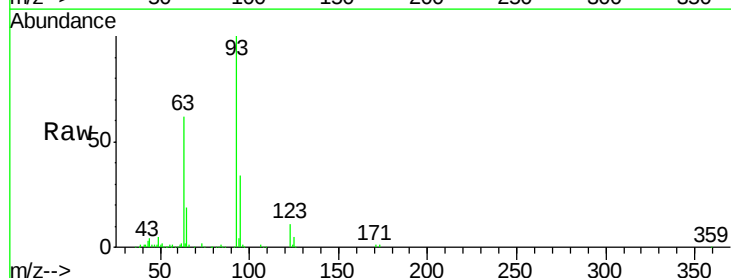
Tgt Ion: 93 Resp: 113307

Ion Ratio Lower Upper

93 100

95 34.1 24.7 37.1

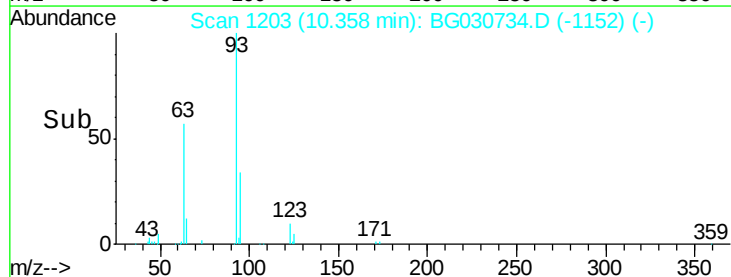
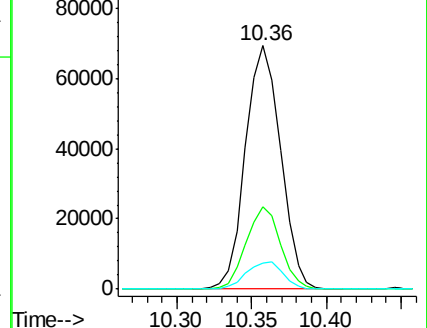
123 10.6 7.5 11.3

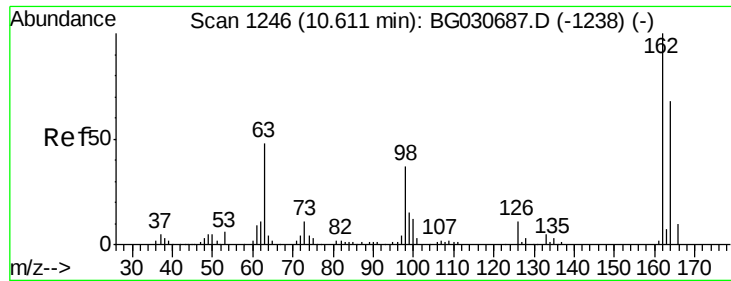


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

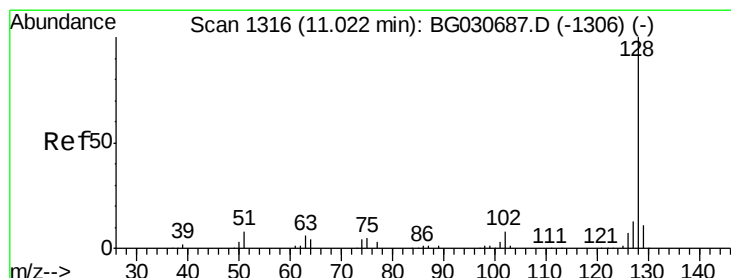
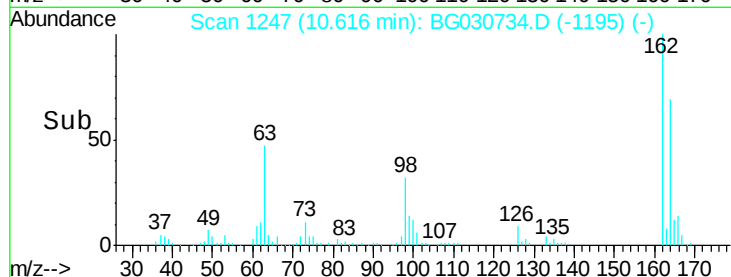
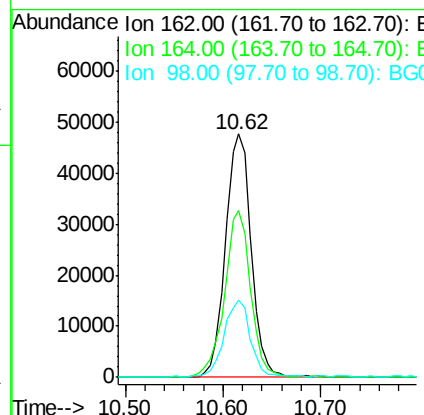
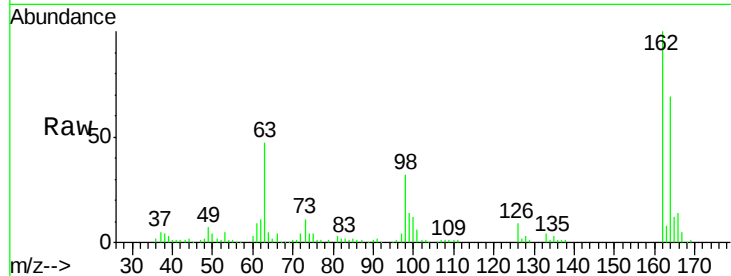




#27
2,4-Dichlorophenol
Concen: 19.43 ng/ul
RT: 10.62 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

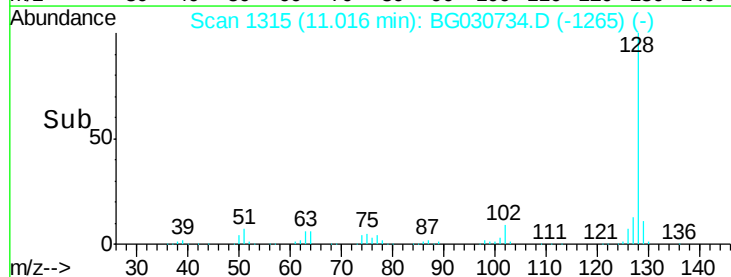
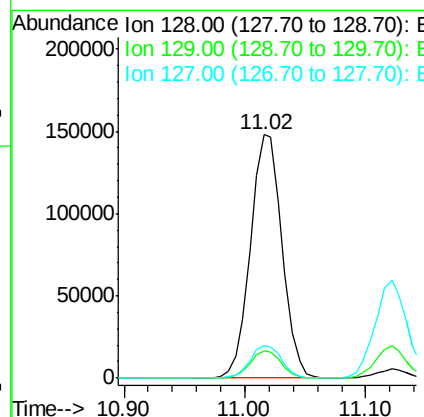
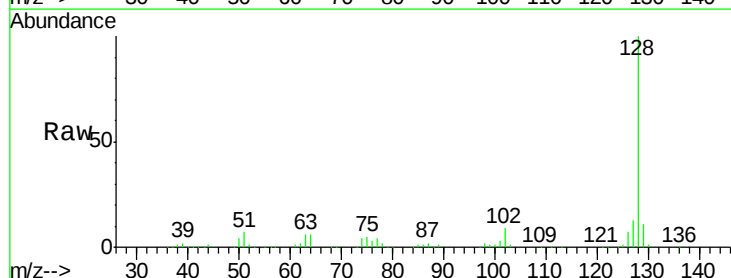
Instrument :
BNA_G
ClientSampleId :
SSTD02084

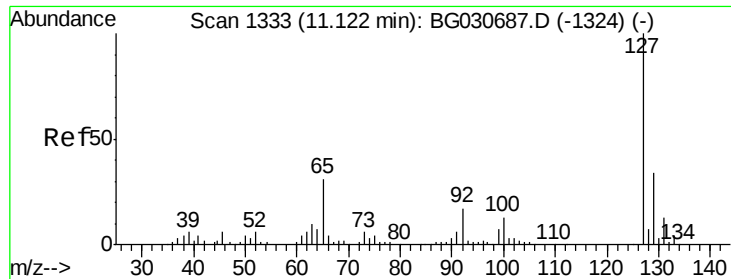
Tgt Ion:162 Resp: 87089
Ion Ratio Lower Upper
162 100
164 68.7 49.7 74.5
98 31.9 26.6 40.0



#28
Naphthalene
Concen: 18.18 ng/ul
RT: 11.02 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion:128 Resp: 268588
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.2 10.7 16.1

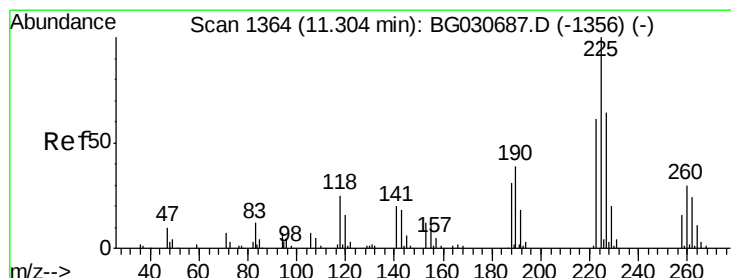
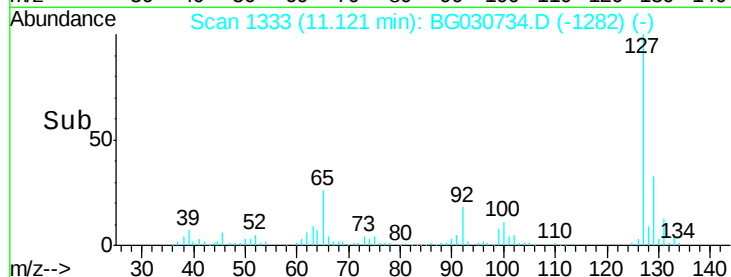
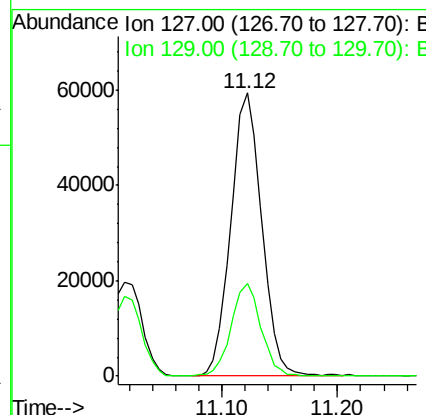
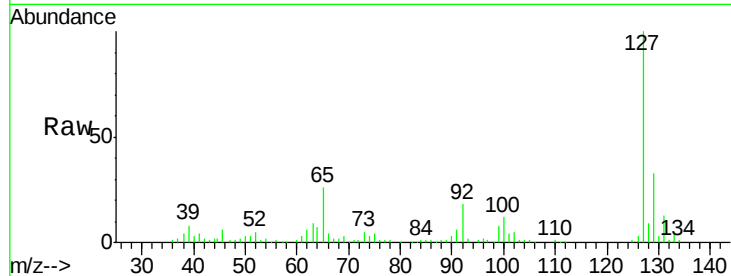




#30
4-Chloroaniline
Concen: 20.71 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

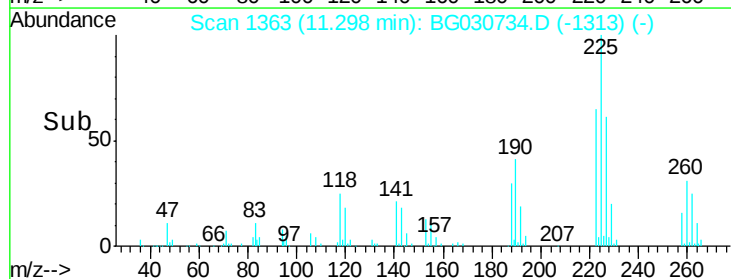
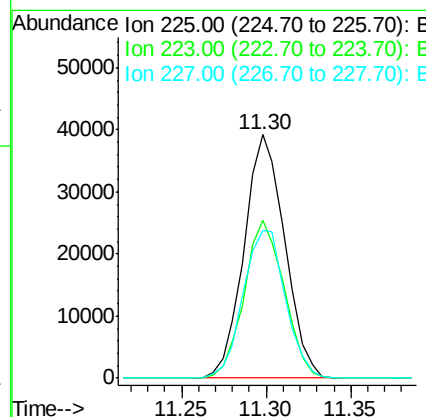
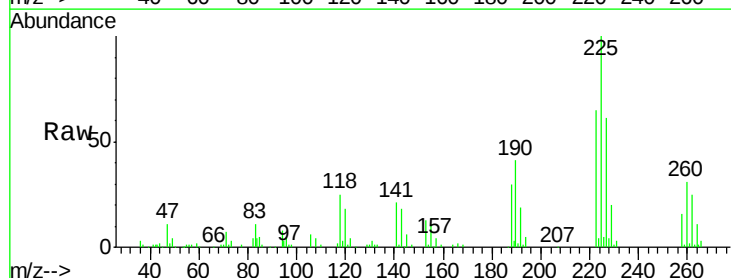
Instrument :
BNA_G
ClientSampleId :
SSTD02084

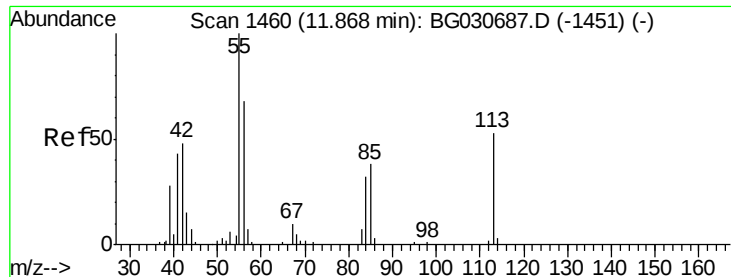
Tgt Ion:127 Resp: 110196
Ion Ratio Lower Upper
127 100
129 32.8 23.9 35.9



#31
Hexachlorobutadiene
Concen: 23.34 ng/ul
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion:225 Resp: 65337
Ion Ratio Lower Upper
225 100
223 64.8 52.1 78.1
227 60.7 51.8 77.6





#32

Caprolactam

Concen: 17.51 ng/ul

RT: 11.87 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

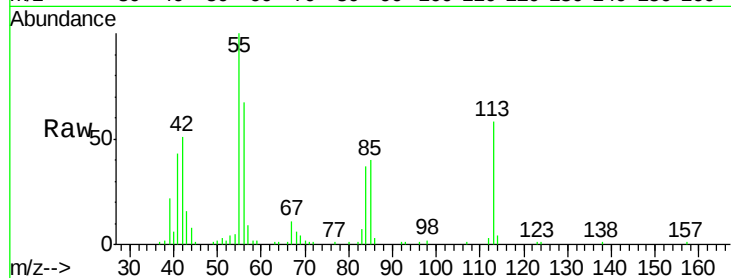
Tgt Ion:113 Resp: 33576

Ion Ratio Lower Upper

113 100

55 171.9 146.5 219.7

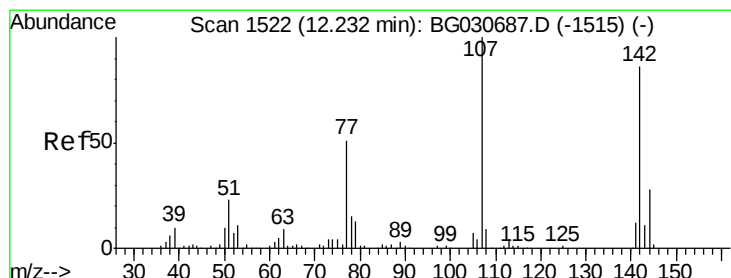
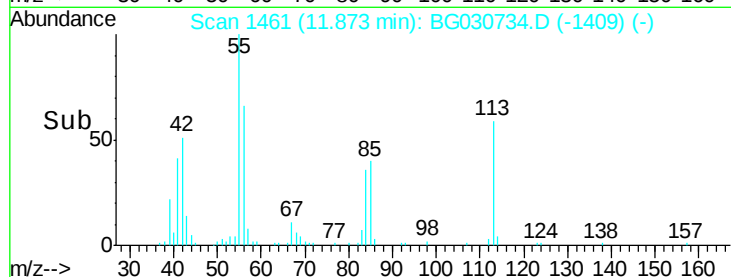
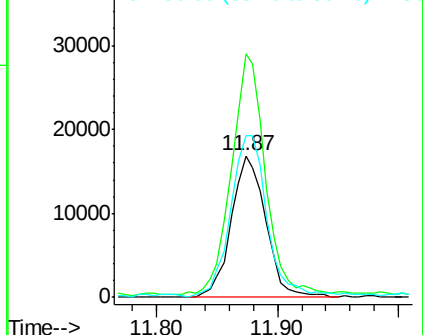
56 114.4 107.6 161.4



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: 16.80 ng/ul

RT: 12.24 min Scan# 1523

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

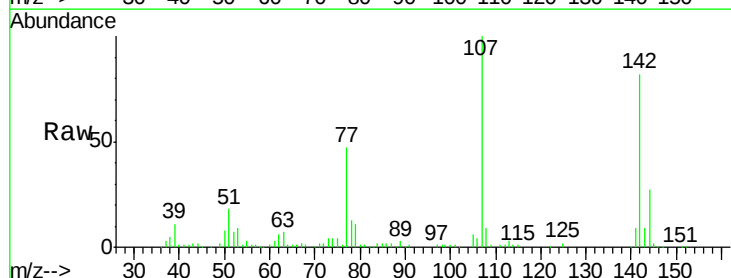
Tgt Ion:107 Resp: 88334

Ion Ratio Lower Upper

107 100

144 27.4 18.0 27.0#

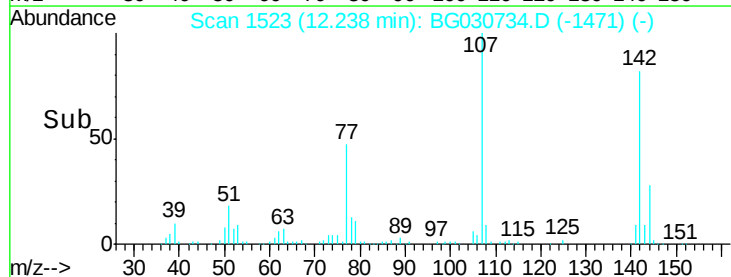
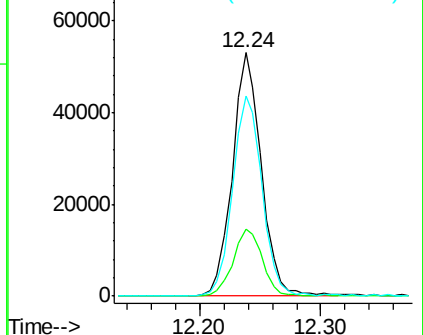
142 82.0 60.5 90.7

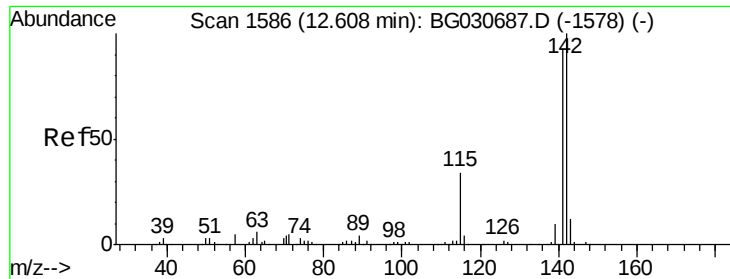


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

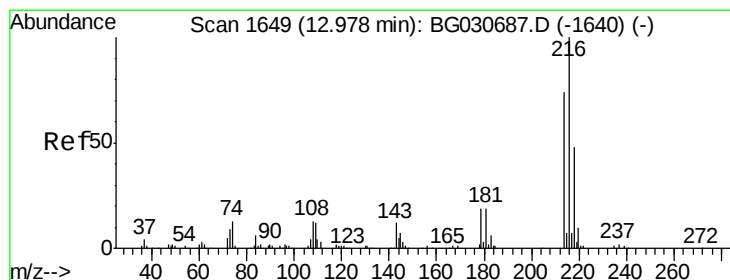
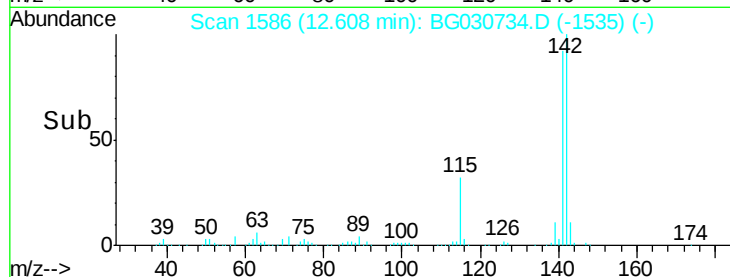
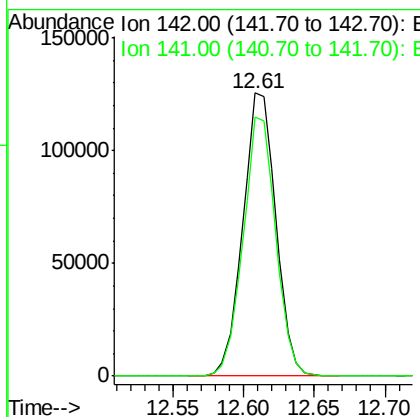
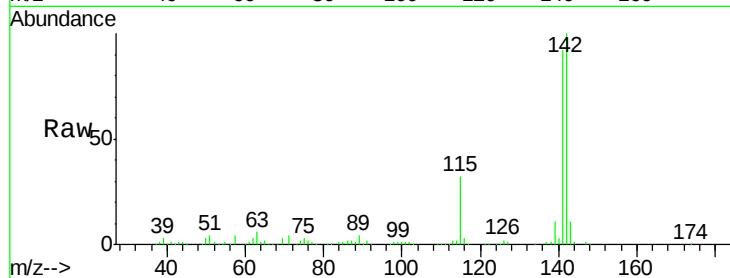




#34
 2-Methylnaphthalene
 Concen: 16.84 ng/ul
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

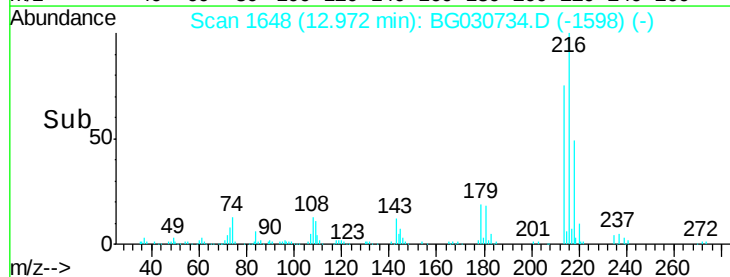
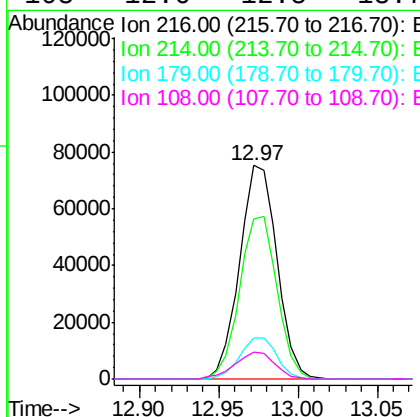
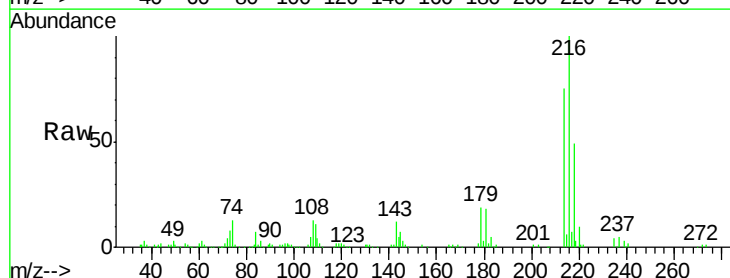
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

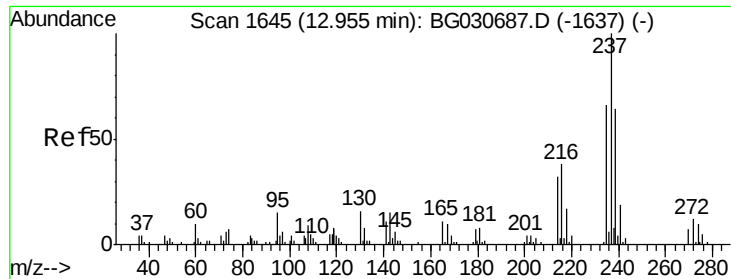
Tgt Ion:142 Resp: 205893
 Ion Ratio Lower Upper
 142 100
 141 91.6 75.4 113.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.04 ng/ul
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Tgt Ion:216 Resp: 122974
 Ion Ratio Lower Upper
 216 100
 214 74.6 66.7 100.1
 179 19.1 19.4 29.2#
 108 12.6 12.5 18.7

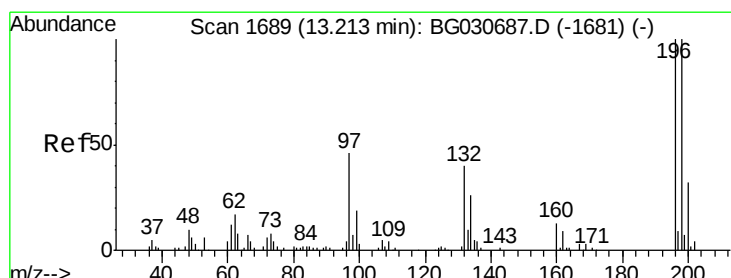
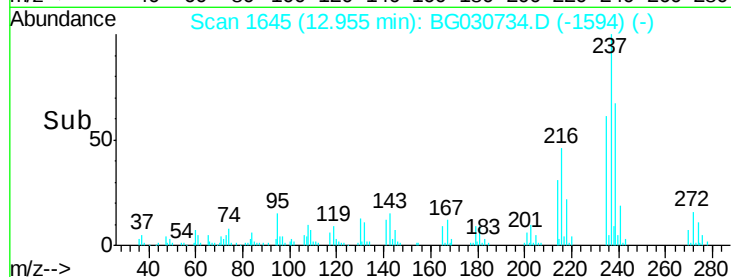
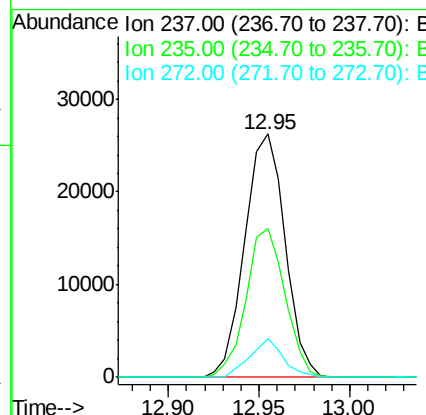
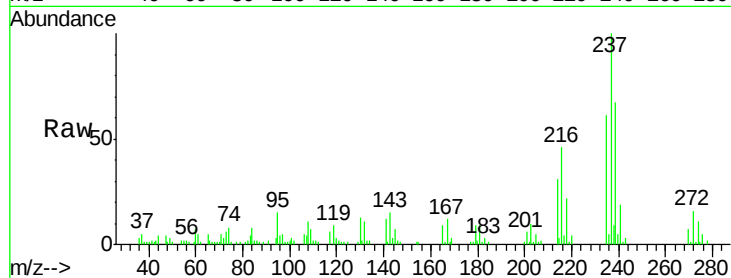




#37
Hexachlorocyclopentadiene
Concen: 14.39 ng/ul
RT: 12.95 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

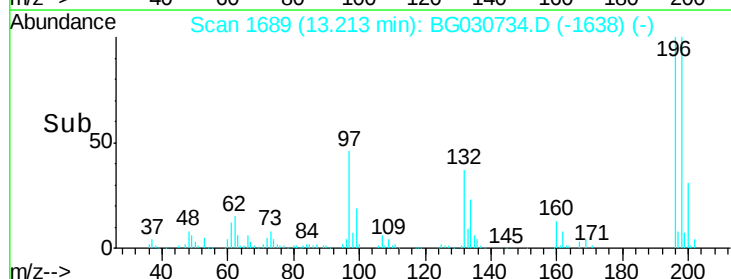
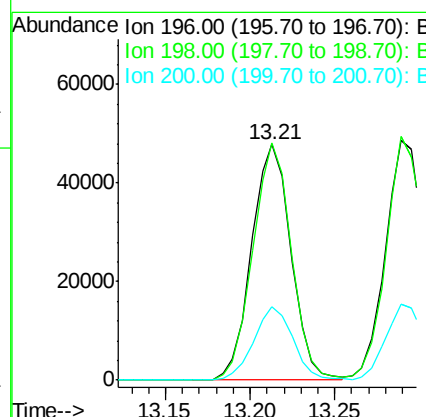
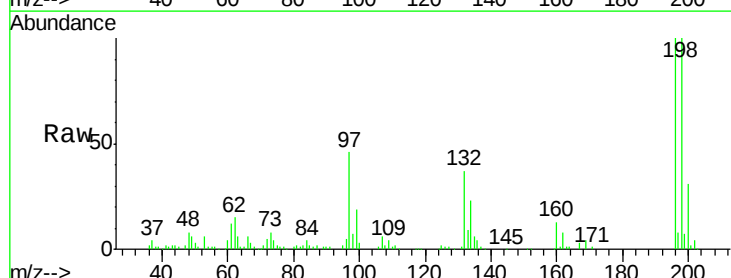
Instrument :
BNA_G
ClientSampleId :
SSTD02084

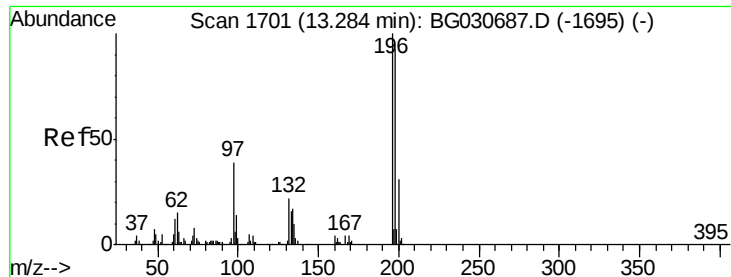
Tgt Ion:237 Resp: 40492
Ion Ratio Lower Upper
237 100
235 61.4 51.9 77.9
272 16.5 9.8 14.6#



#38
2,4,6-Trichlorophenol
Concen: 20.94 ng/ul
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion:196 Resp: 77453
Ion Ratio Lower Upper
196 100
198 100.4 75.2 112.8
200 30.9 26.2 39.4

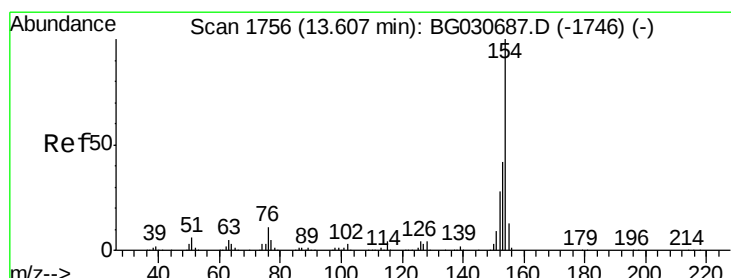
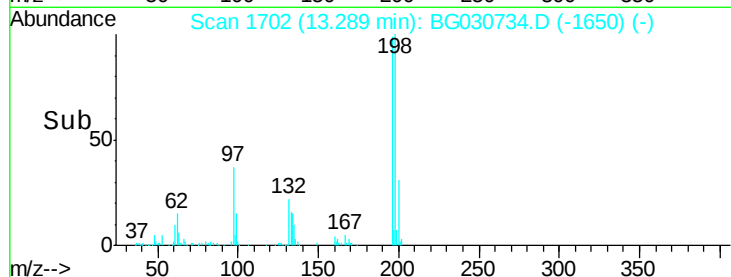
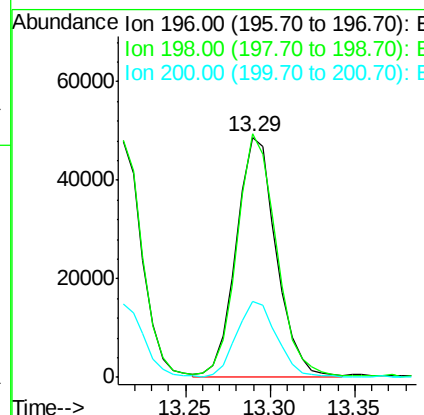
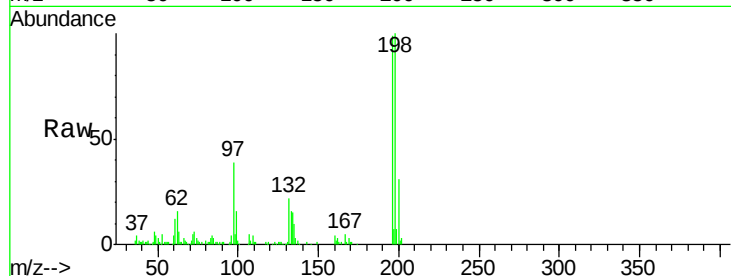




#39
 2,4,5-Trichlorophenol
 Concen: 20.72 ng/ul
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

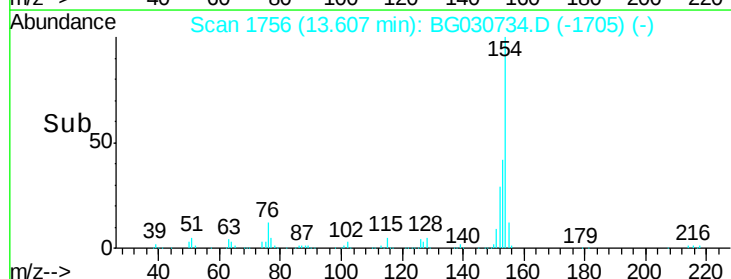
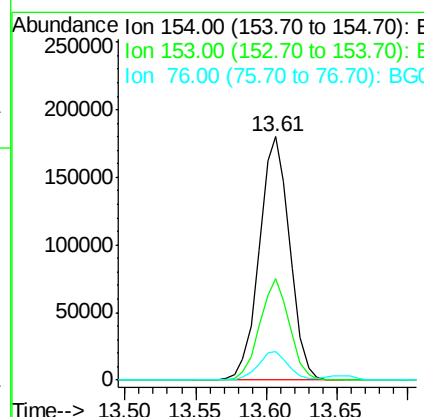
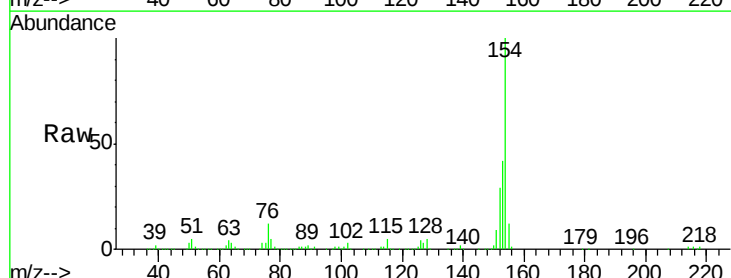
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

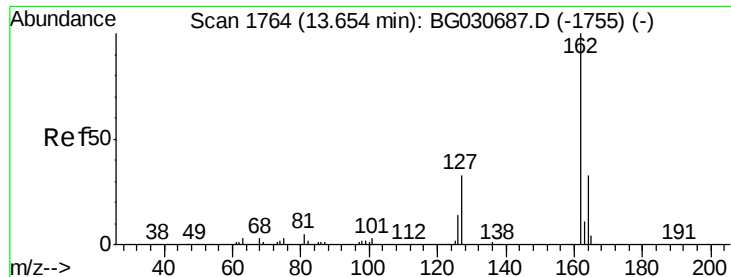
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	75.8	113.6
200	31.7	24.1	36.1



#40
 1,1'-Biphenyl
 Concen: 18.28 ng/ul
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	34.6	52.0
76	12.0	10.6	15.8

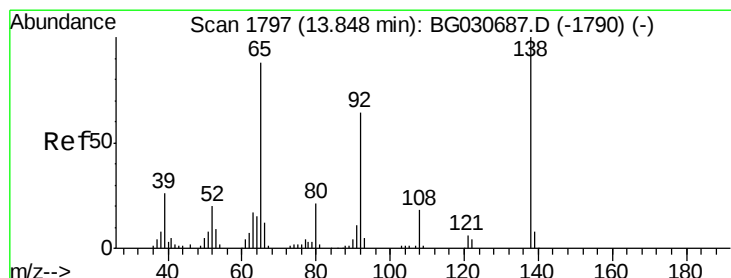
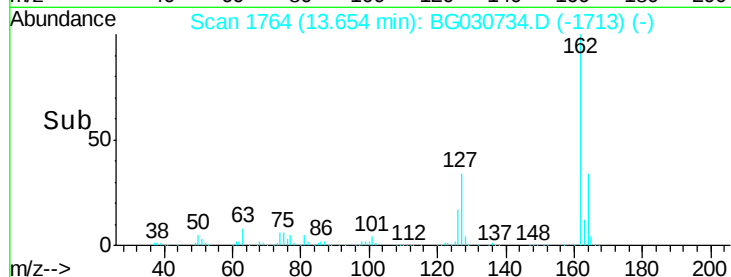
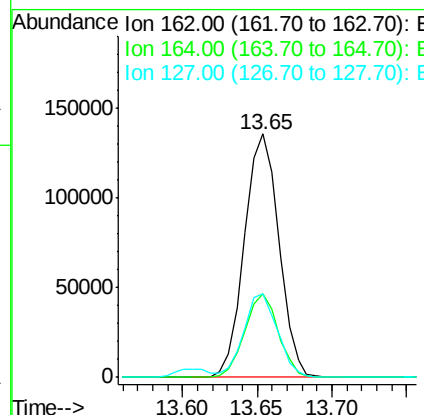
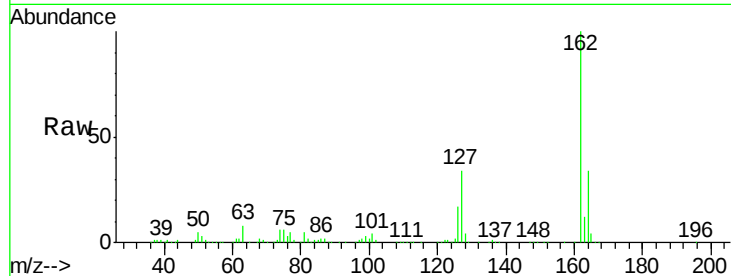




#41
2-Chloronaphthalene
Concen: 19.37 ng/ul
RT: 13.65 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

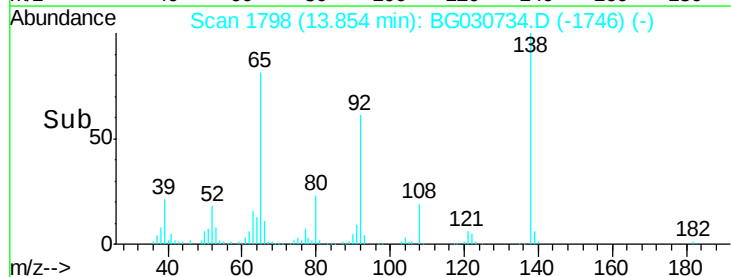
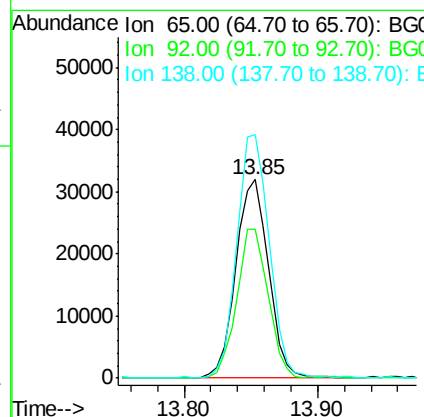
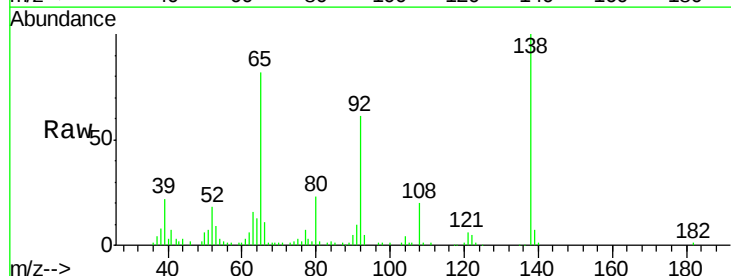
Instrument :
BNA_G
ClientSampleId :
SSTD02084

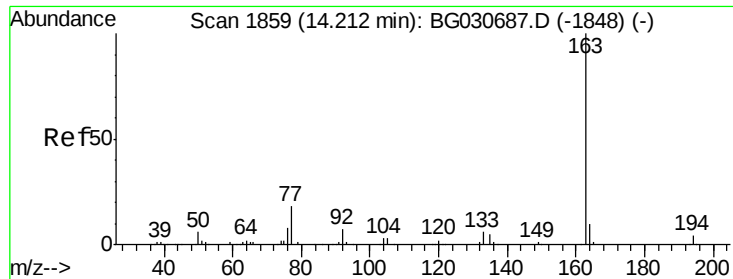
Tgt Ion: 162 Resp: 217750
Ion Ratio Lower Upper
162 100
164 34.3 25.0 37.6
127 34.1 30.6 46.0



#42
2-Nitroaniline
Concen: 15.47 ng/ul
RT: 13.85 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion: 65 Resp: 54466
Ion Ratio Lower Upper
65 100
92 74.7 55.3 82.9
138 122.6 70.3 105.5#





#44

Dimethylphthalate

Concen: 19.02 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

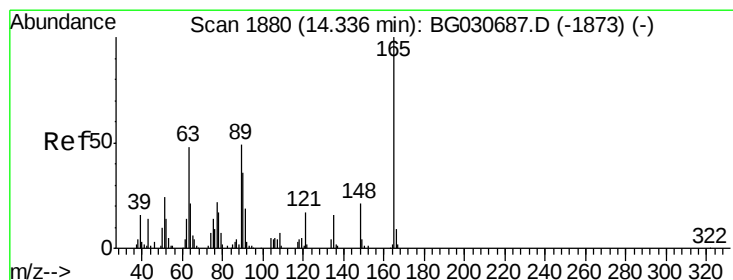
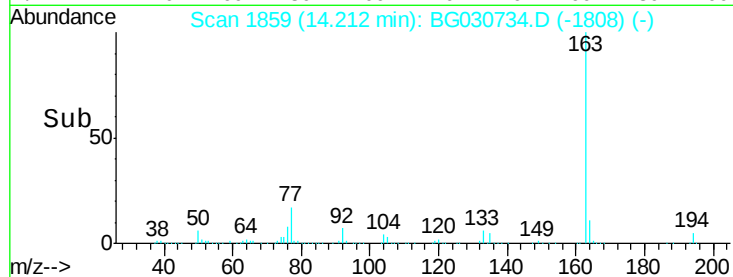
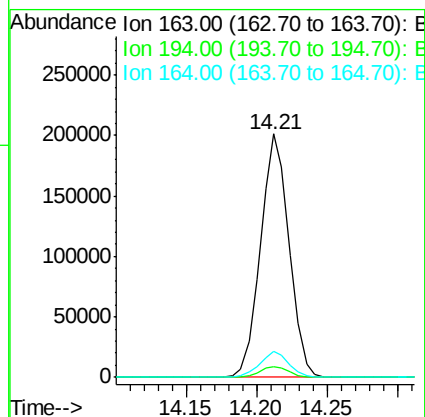
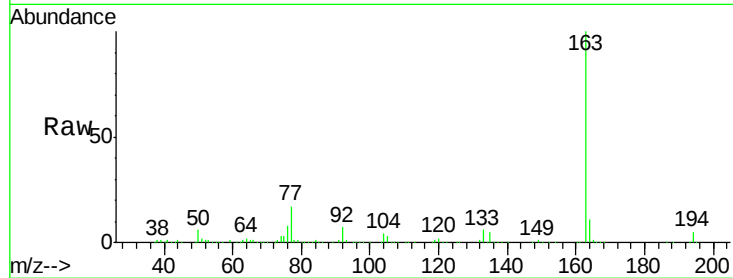
Instrument :

BNA_G

ClientSampleId :

SSTD02084

Tgt Ion:	163	Resp:	285657
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.9	7.6	11.4



#45

2,6-Dinitrotoluene

Concen: 21.33 ng/ul

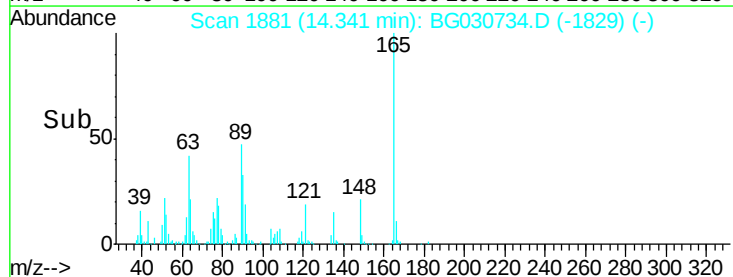
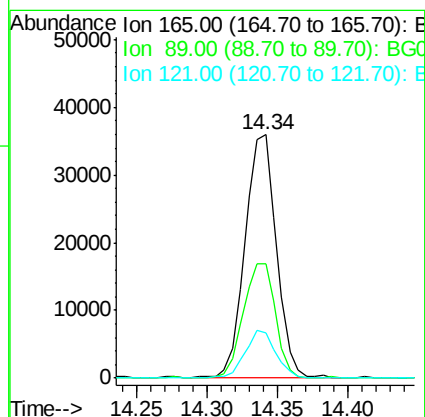
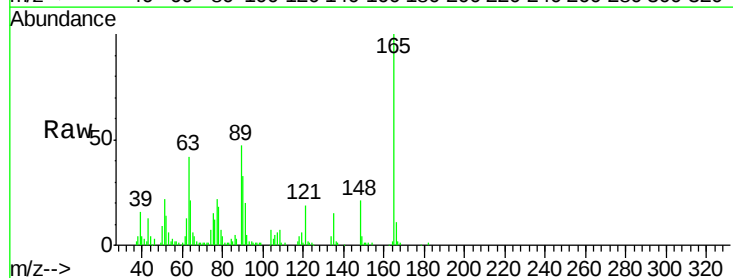
RT: 14.34 min Scan# 1881

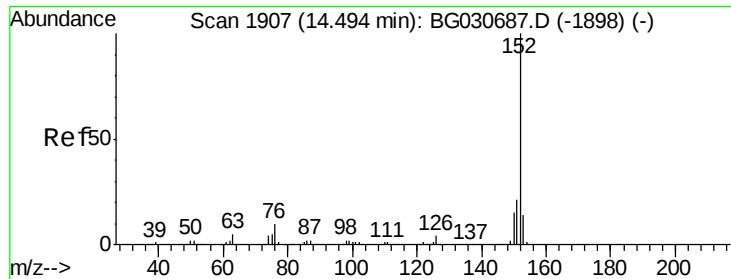
Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Tgt Ion:	165	Resp:	56034
Ion	Ratio	Lower	Upper
165	100		
89	47.0	51.1	76.7#
121	18.7	17.2	25.8





#47

Acenaphthylene

Concen: 17.81 ng/ul

RT: 14.49 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

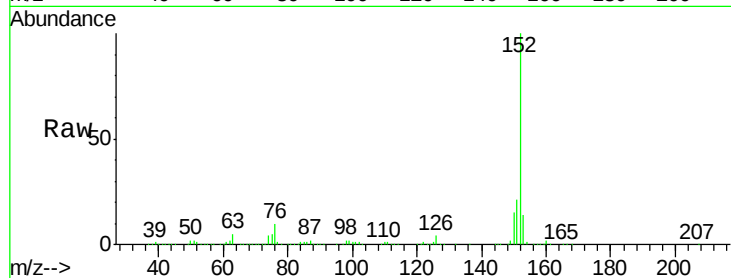
Tgt Ion:152 Resp: 340232

Ion Ratio Lower Upper

152 100

151 20.7 15.2 22.8

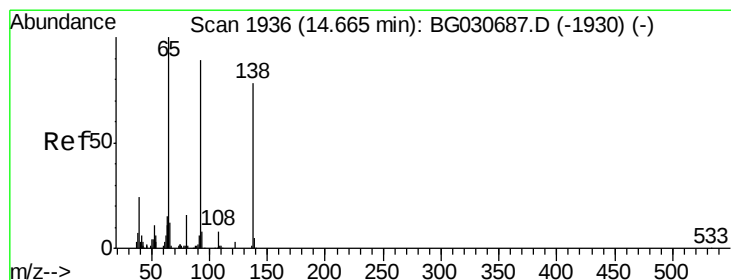
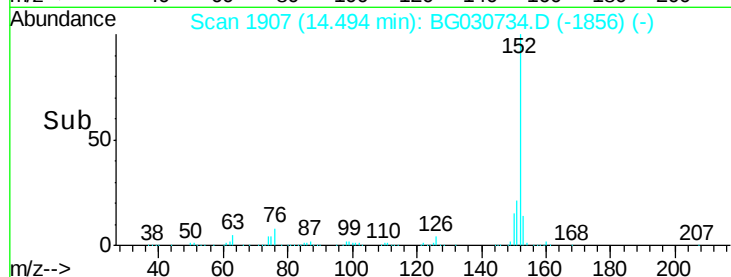
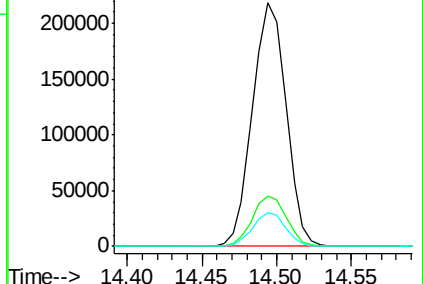
153 13.8 10.2 15.4



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: 20.85 ng/ul

RT: 14.67 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

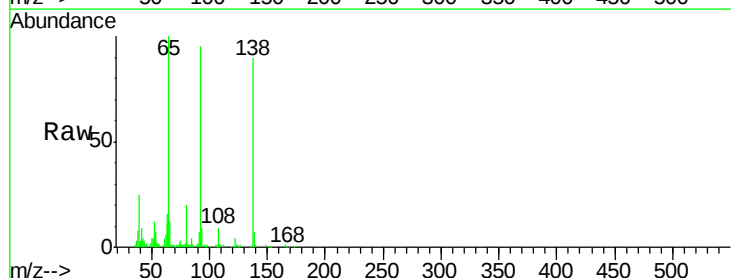
Tgt Ion:138 Resp: 59351

Ion Ratio Lower Upper

138 100

108 10.1 10.5 15.7#

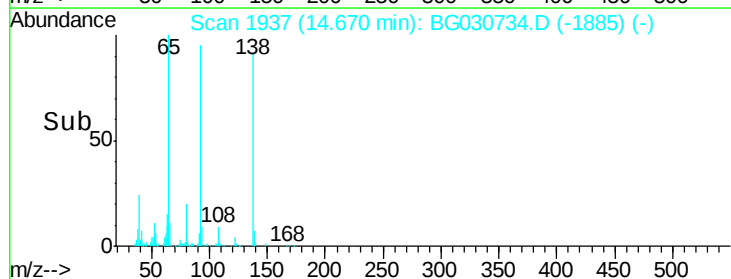
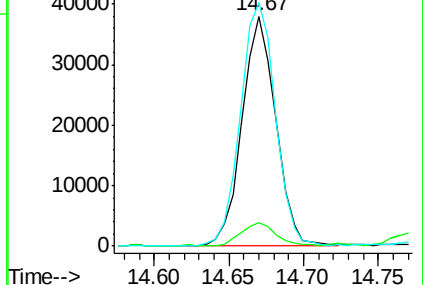
92 105.8 107.8 161.8#

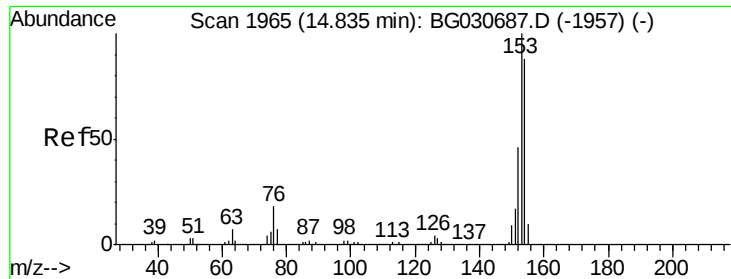


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 17.57 ng/ul

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

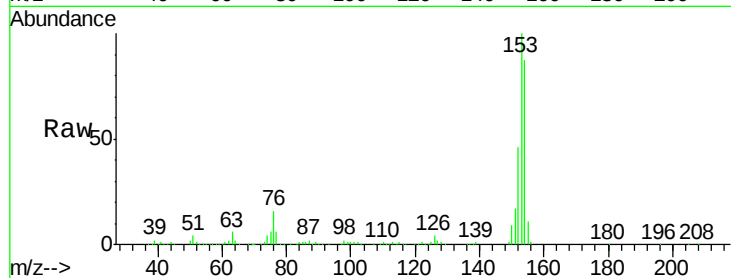
Tgt Ion:153 Resp: 229678

Ion Ratio Lower Upper

153 100

152 46.5 38.2 57.2

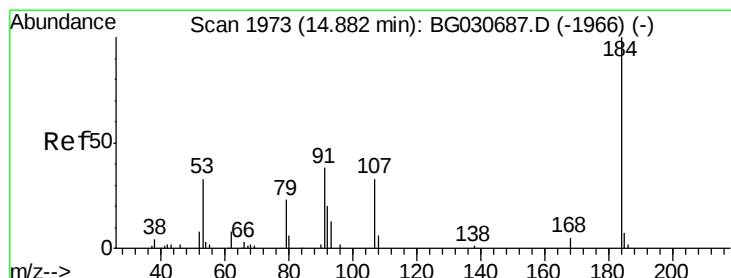
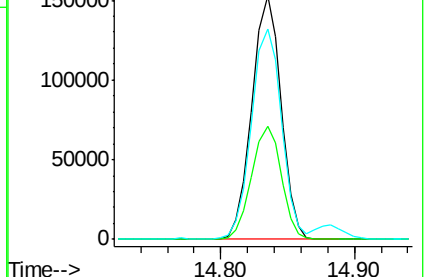
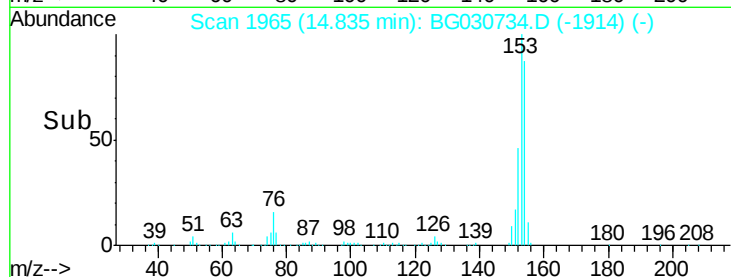
154 86.6 70.6 105.8



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: 19.35 ng/ul

RT: 14.88 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

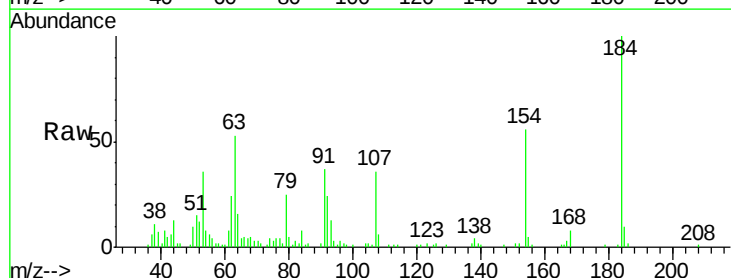
Tgt Ion:184 Resp: 27212

Ion Ratio Lower Upper

184 100

63 52.9 58.6 87.8#

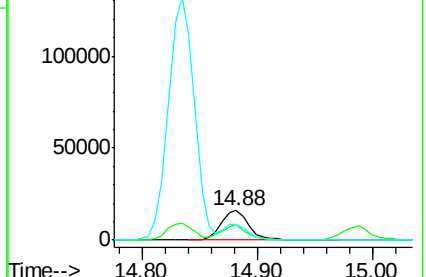
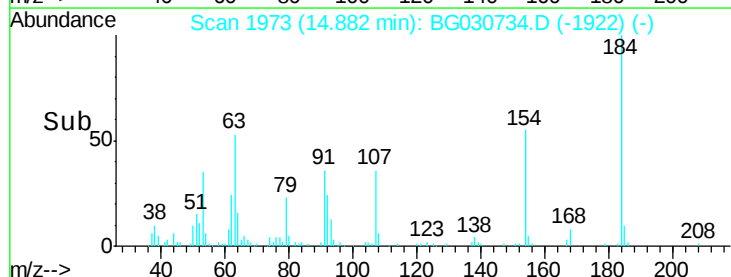
154 55.6 55.8 83.6#

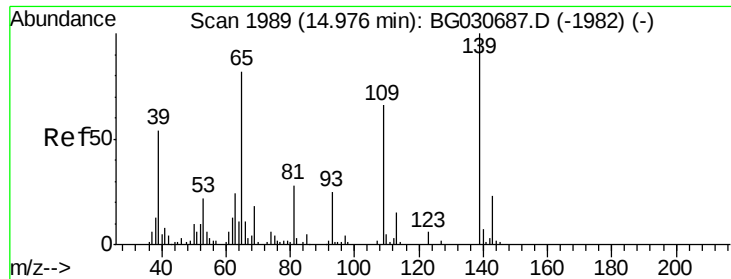


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

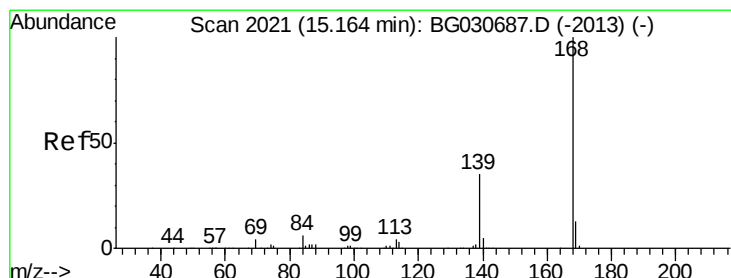
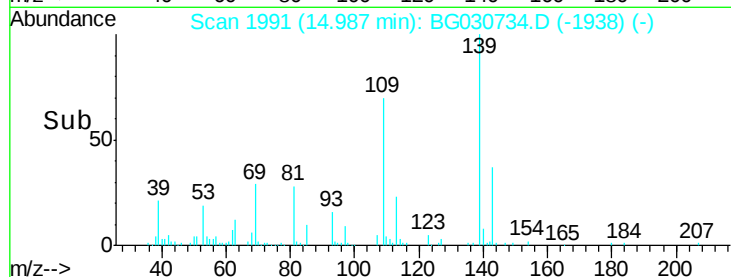
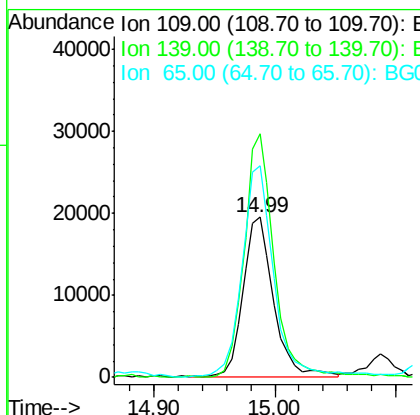
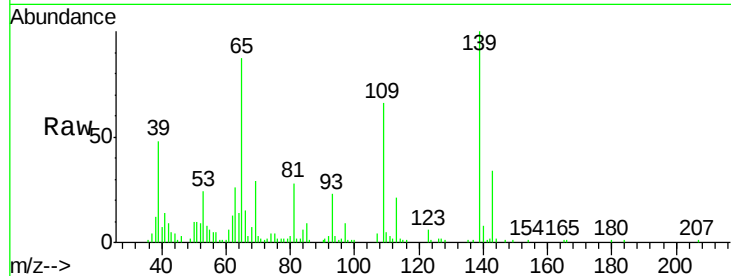




#52
4-Nitrophenol
Concen: 16.16 ng/ul
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

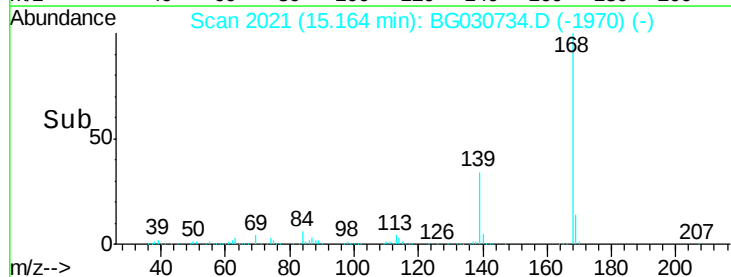
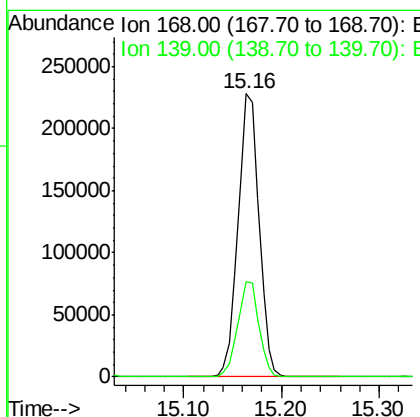
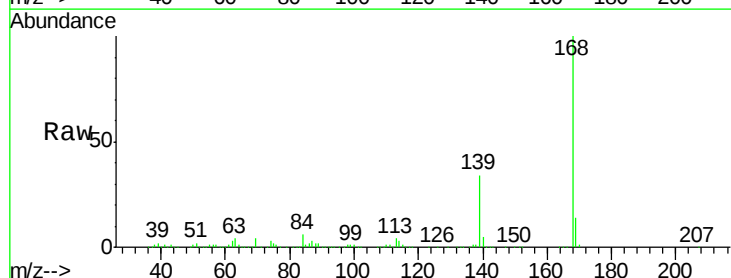
Instrument :
BNA_G
ClientSampleId :
SSTD02084

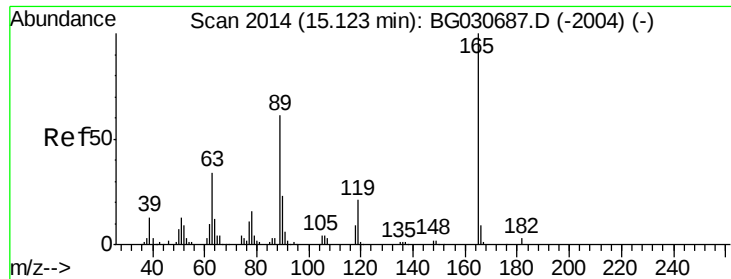
Tgt Ion:109 Resp: 34660
Ion Ratio Lower Upper
109 100
139 152.1 89.5 134.3#
65 131.9 98.3 147.5



#53
Dibenzofuran
Concen: 19.16 ng/ul
RT: 15.16 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion:168 Resp: 342384
Ion Ratio Lower Upper
168 100
139 33.7 31.4 47.2

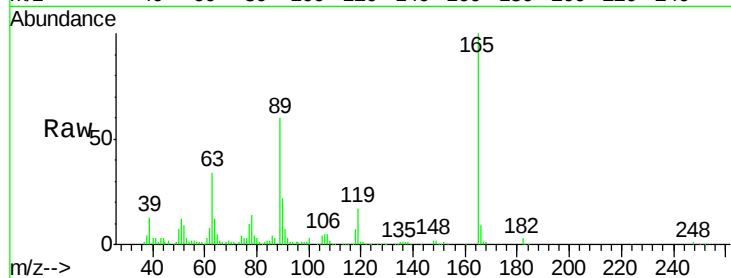




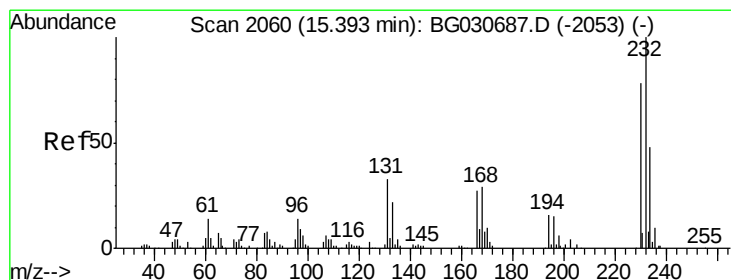
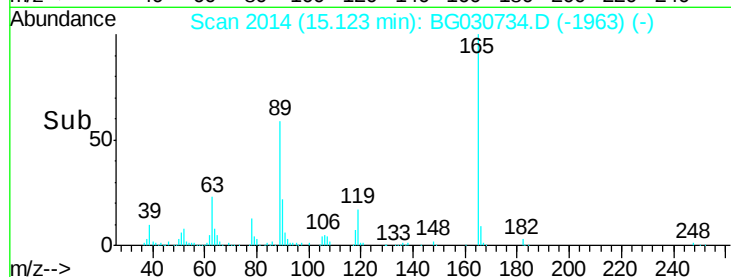
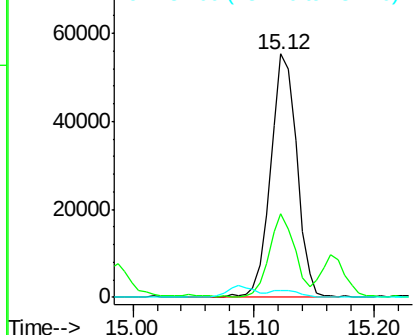
#54
2,4-Dinitrotoluene
Concen: 21.60 ng/ul
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:165 Resp: 82979
Ion Ratio Lower Upper
165 100
63 34.2 38.2 57.4#
182 3.0 2.3 3.5

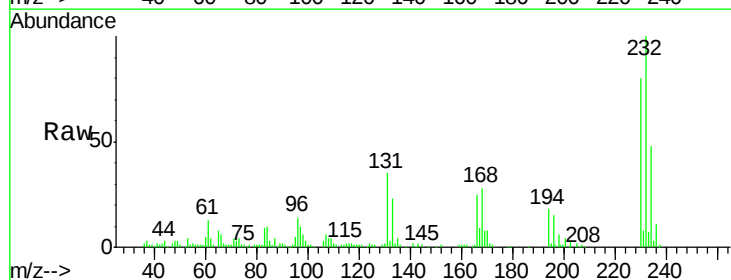


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 182.00 (181.70 to 182.70): E

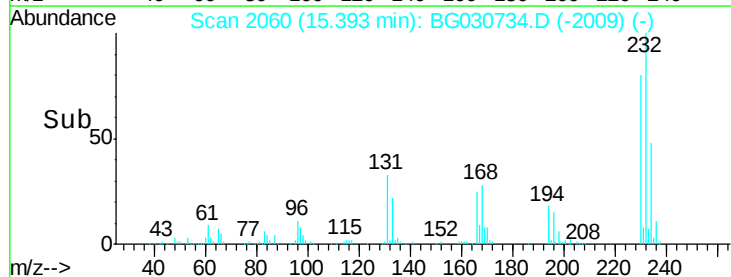
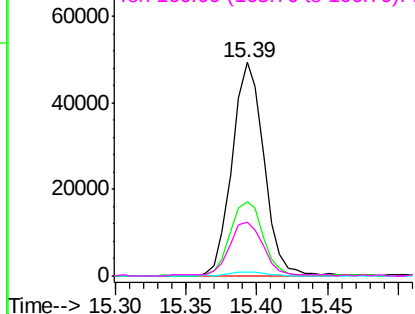


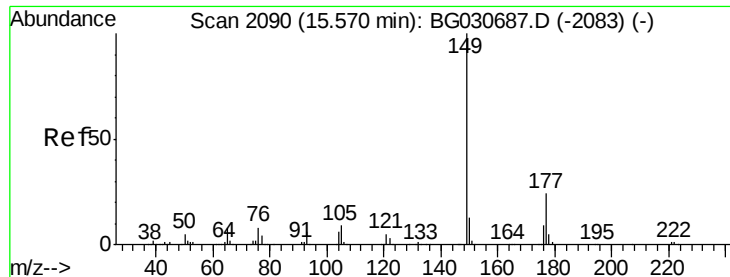
#55
2,3,4,6-Tetrachlorophenol
Concen: 22.70 ng/ul
RT: 15.39 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion:232 Resp: 77945
Ion Ratio Lower Upper
232 100
131 34.5 33.8 50.8
130 1.6 1.5 2.3
166 25.3 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

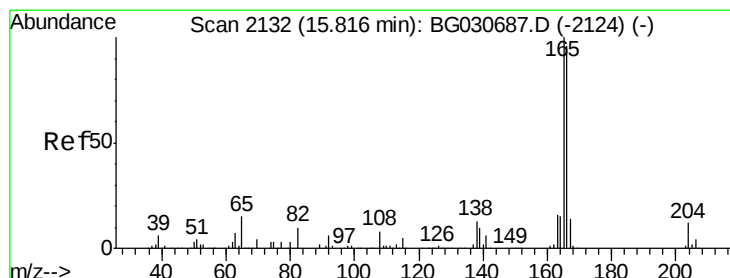
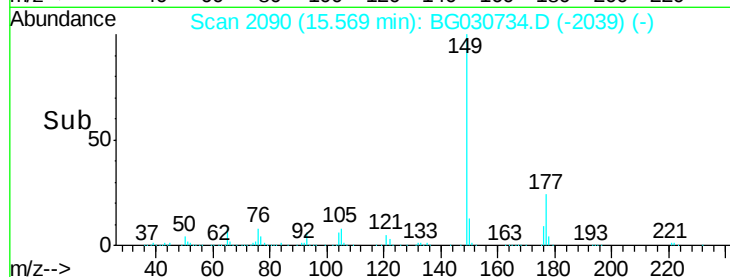
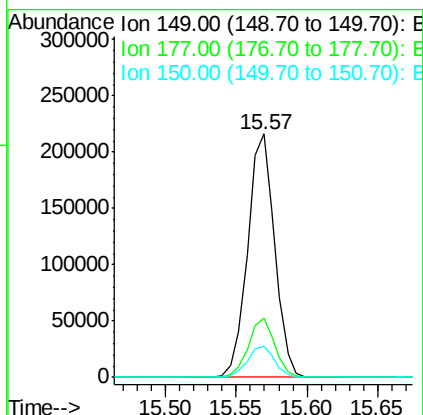
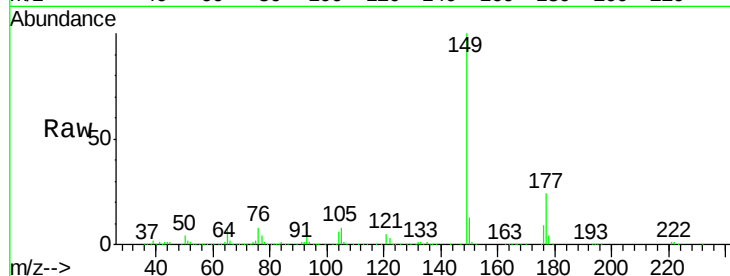




#56
Diethylphthalate
Concen: 18.68 ng/ul
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

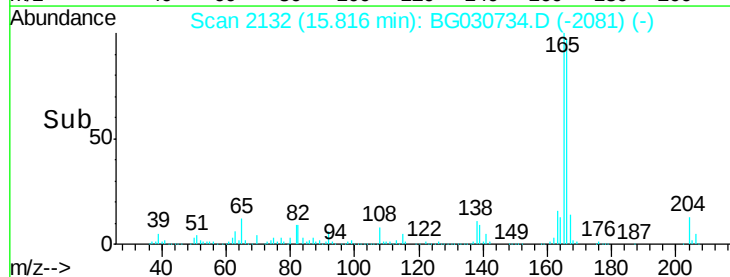
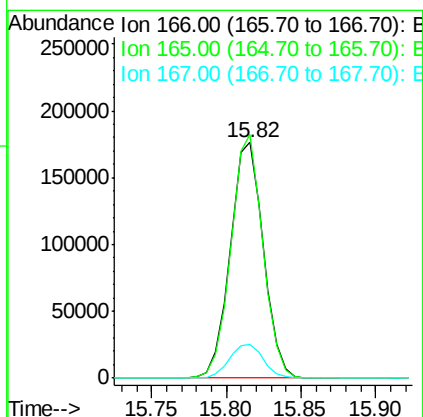
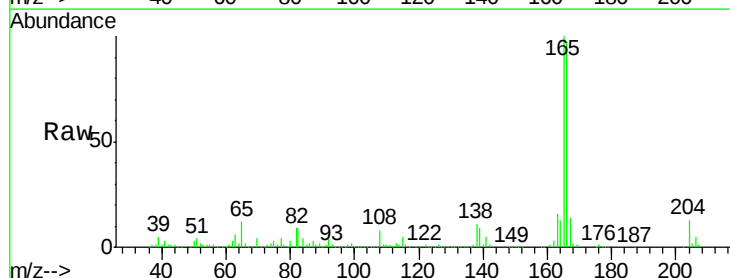
Instrument :
BNA_G
ClientSampleId :
SSTD02084

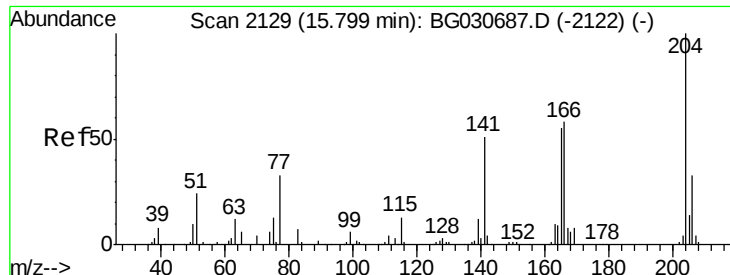
Tgt Ion:149 Resp: 289134
Ion Ratio Lower Upper
149 100
177 24.3 17.8 26.6
150 12.8 9.8 14.8



#58
Fluorene
Concen: 19.13 ng/ul
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion:166 Resp: 272754
Ion Ratio Lower Upper
166 100
165 103.3 79.9 119.9
167 14.5 10.6 16.0

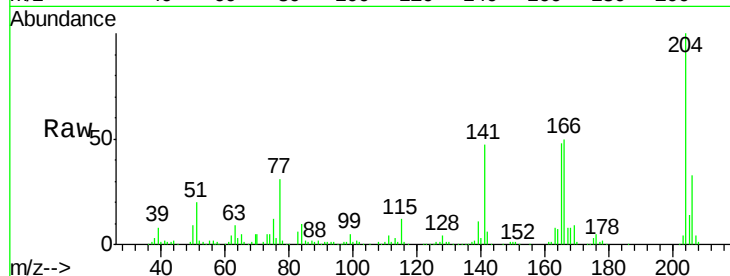




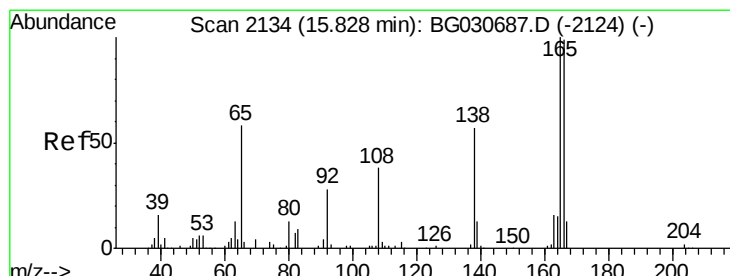
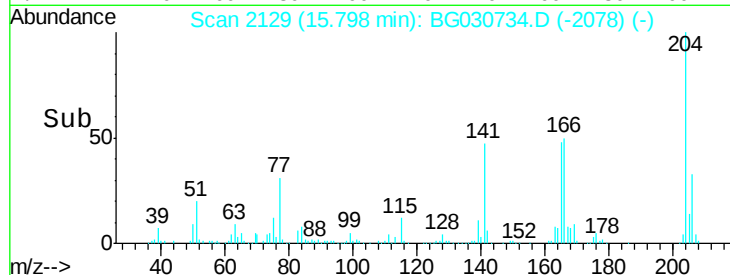
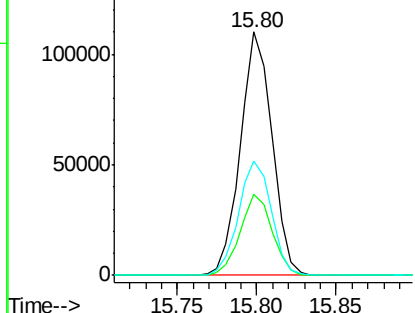
#59
 4-Chlorophenyl-phenylether
 Concen: 22.72 ng/ul
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SST02084

Tgt Ion:204 Resp: 152370
 Ion Ratio Lower Upper
 204 100
 206 33.2 29.8 44.8
 141 47.1 49.2 73.8#

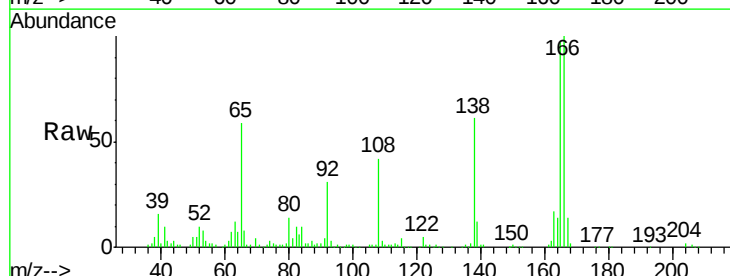


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

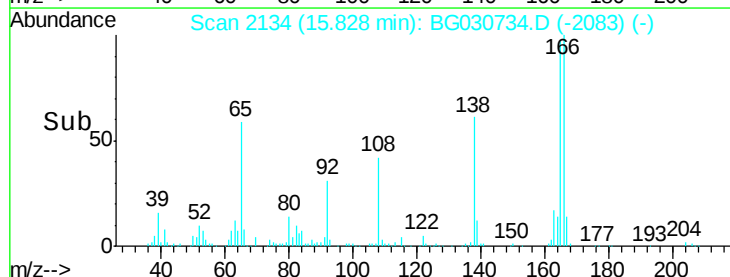
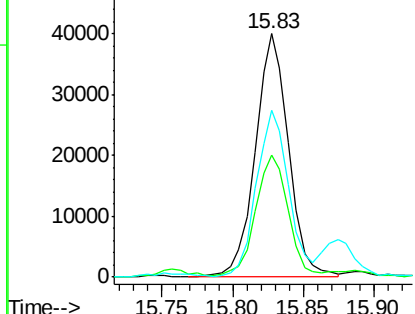


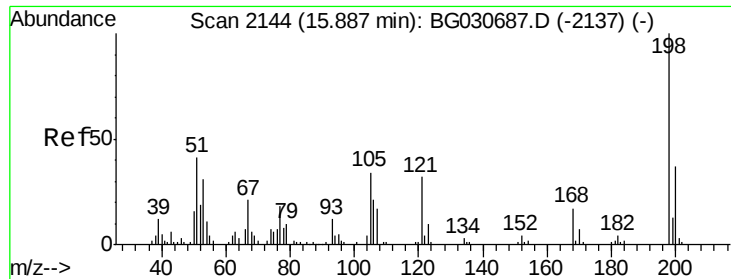
#60
 4-Nitroaniline
 Concen: 18.89 ng/ul
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Tgt Ion:138 Resp: 66120
 Ion Ratio Lower Upper
 138 100
 92 50.3 44.2 66.2
 108 68.4 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

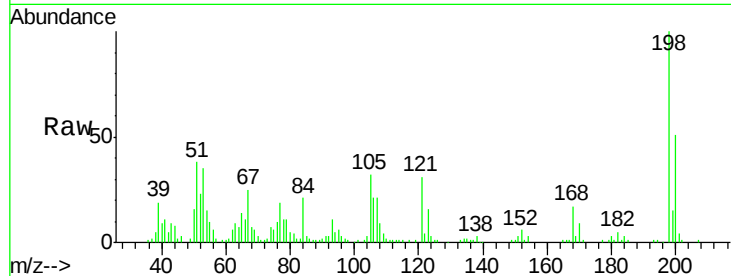




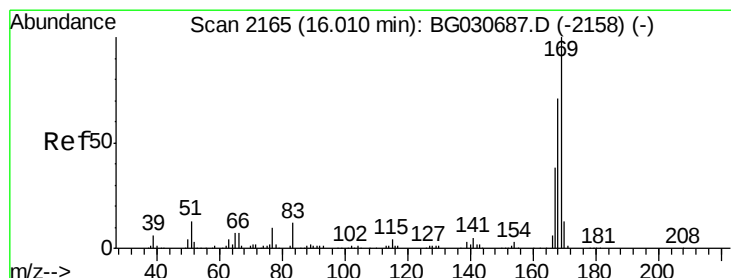
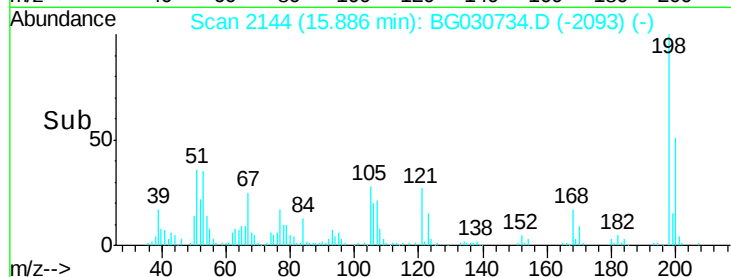
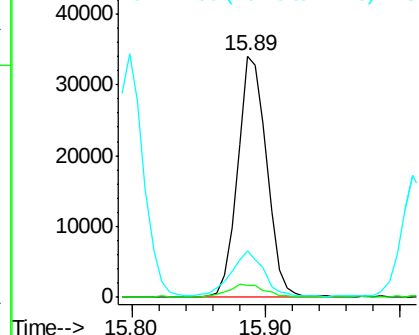
#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.86 ng/ul
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tgt Ion:198 Resp: 51403
 Ion Ratio Lower Upper
 198 100
 182 4.8 4.6 5.0
 77 19.2 25.9 39.7#

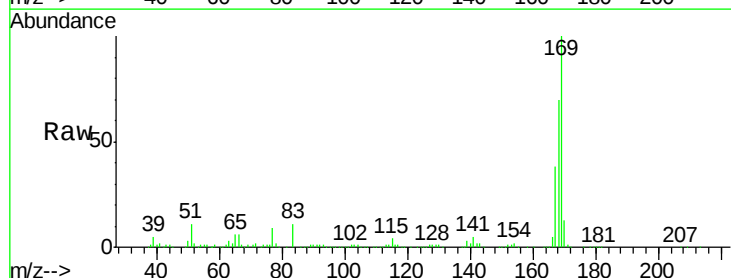


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

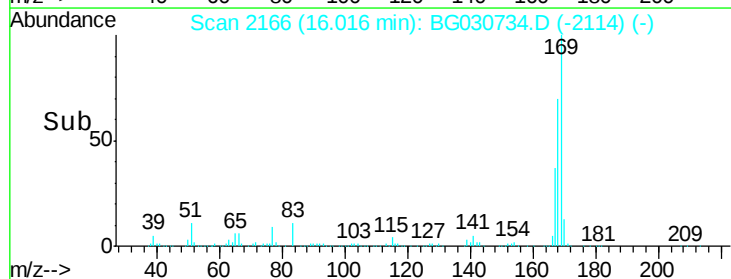
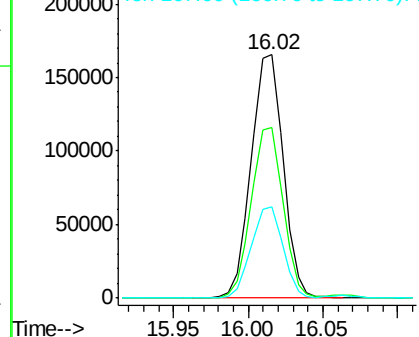


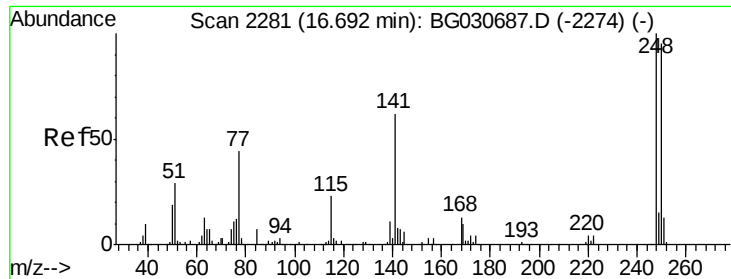
#64
 N-Nitrosodiphenylamine
 Concen: 18.86 ng/ul
 RT: 16.02 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Tgt Ion:169 Resp: 245257
 Ion Ratio Lower Upper
 169 100
 168 70.1 54.1 81.1
 167 37.6 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 23.18 ng/ul

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

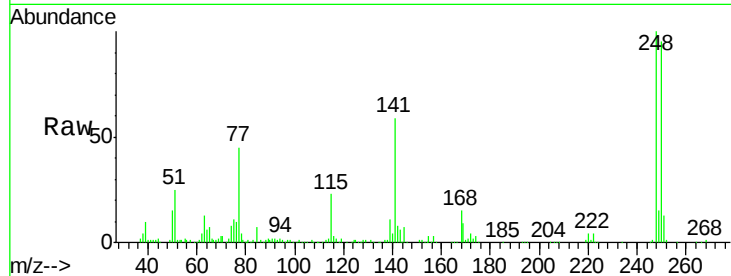
Tgt Ion:248 Resp: 101964

Ion Ratio Lower Upper

248 100

250 95.5 76.9 115.3

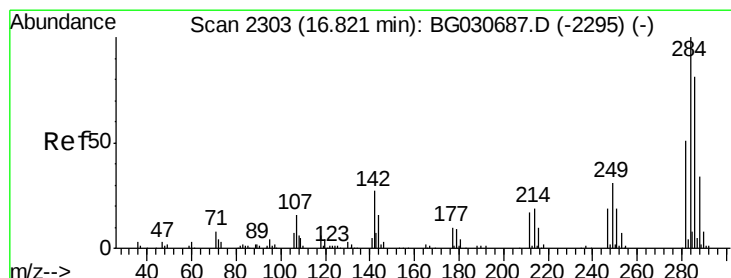
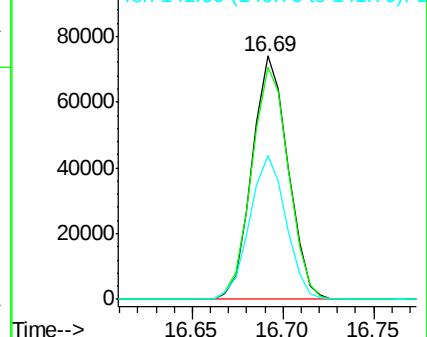
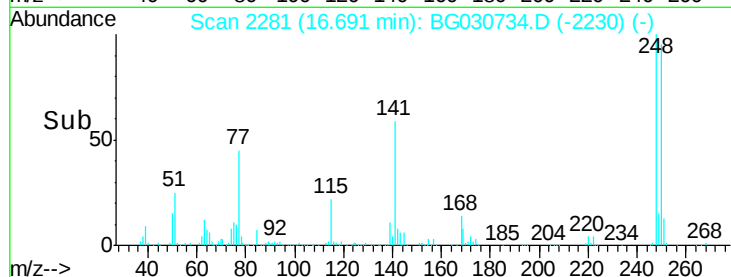
141 59.2 62.1 93.1#



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: 24.37 ng/ul

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

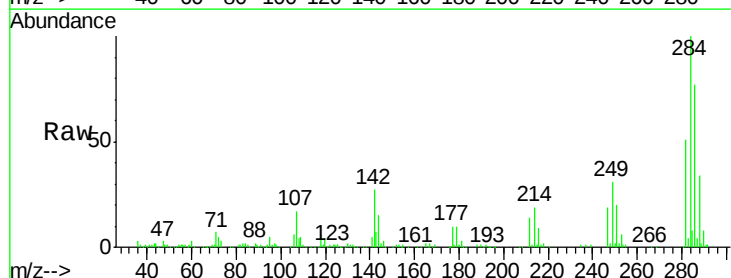
Tgt Ion:284 Resp: 109692

Ion Ratio Lower Upper

284 100

142 27.0 27.5 41.3#

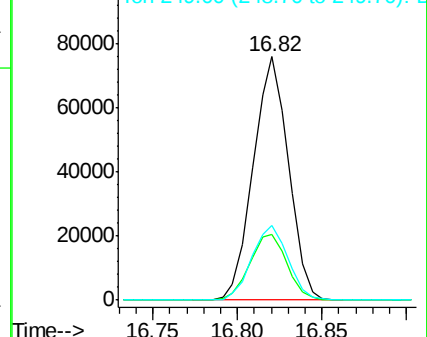
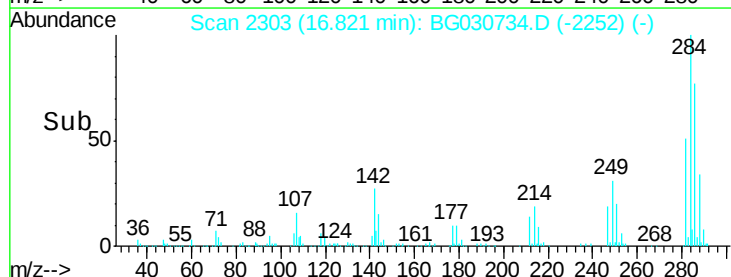
249 30.5 28.2 42.2

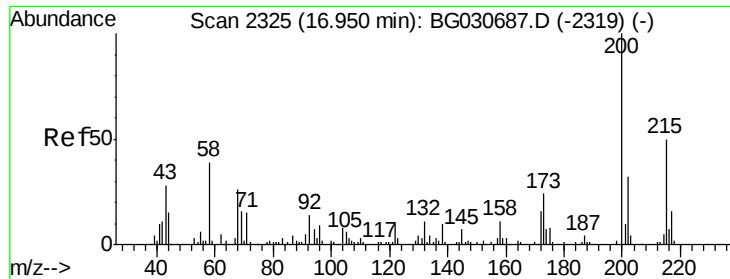


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

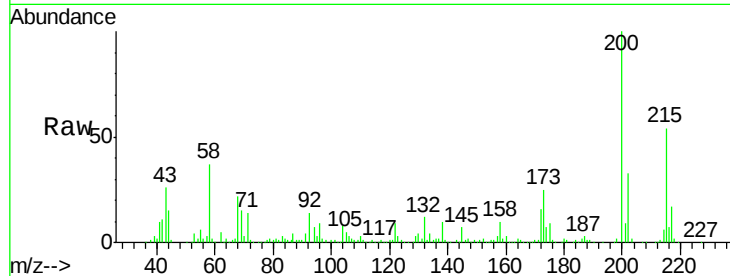




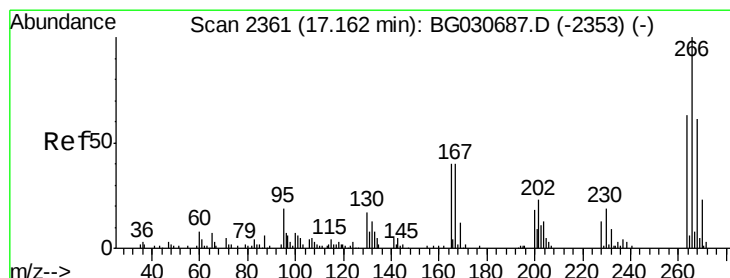
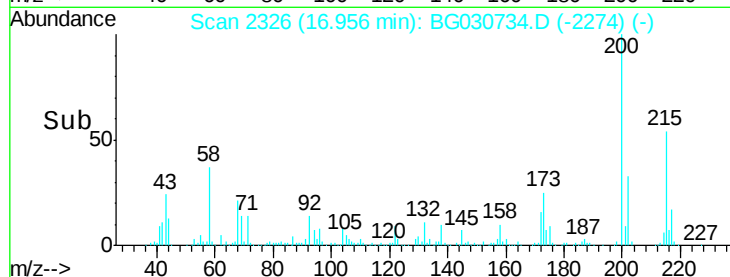
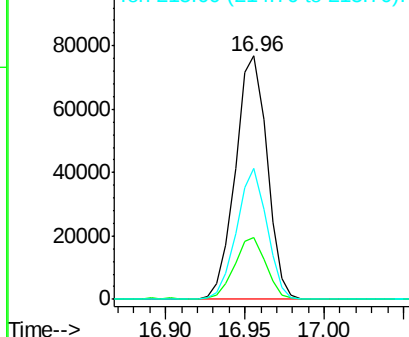
#67
Atrazine
Concen: 21.58 ng/ul
RT: 16.96 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	21.8	32.6
215	53.7	39.4	59.0

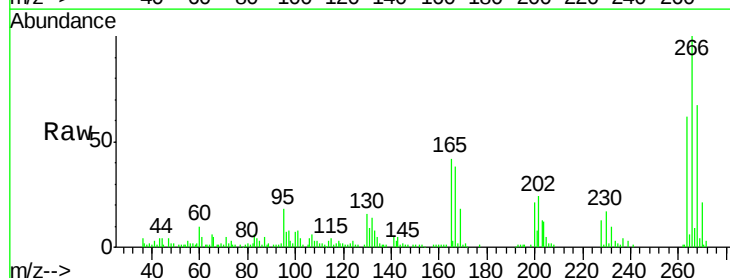


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

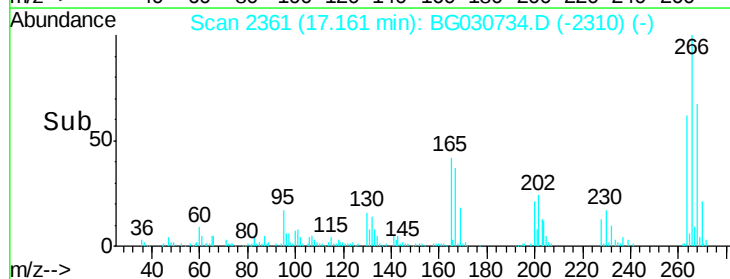
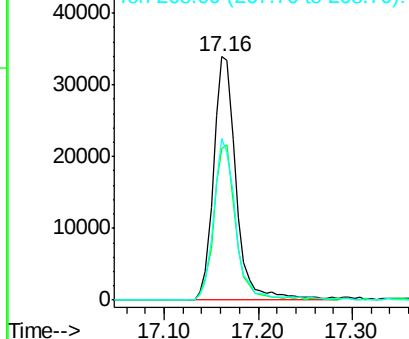


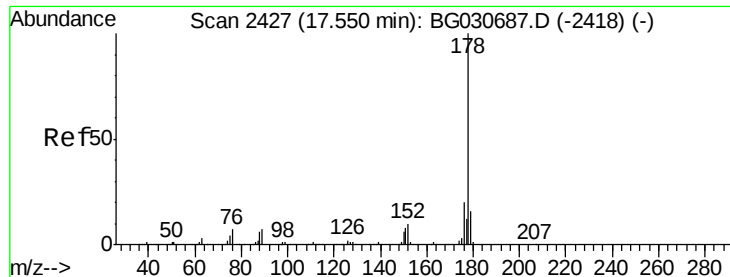
#68
Pentachlorophenol
Concen: 21.51 ng/ul
RT: 17.16 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	54.4	81.6
268	66.6	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: 19.27 ng/ul

RT: 17.56 min Scan# 2428

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

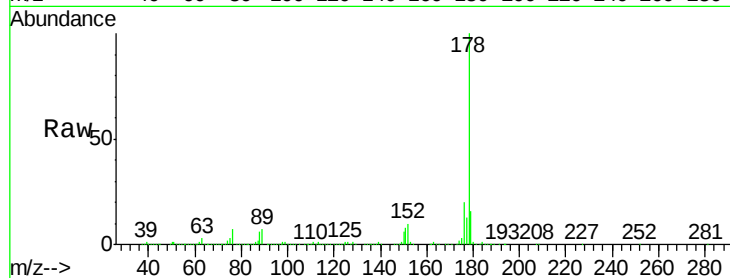
Tgt Ion:178 Resp: 454148

Ion Ratio Lower Upper

178 100

179 15.7 13.0 19.6

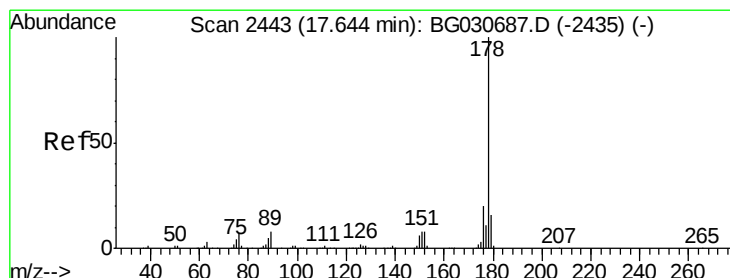
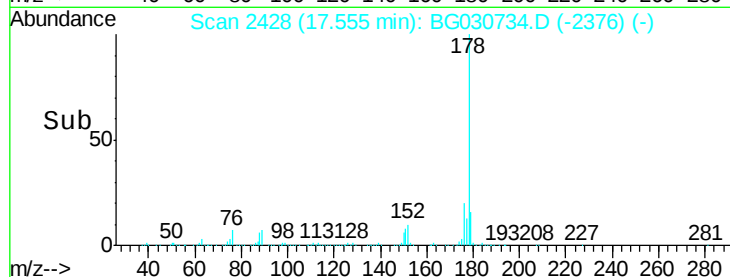
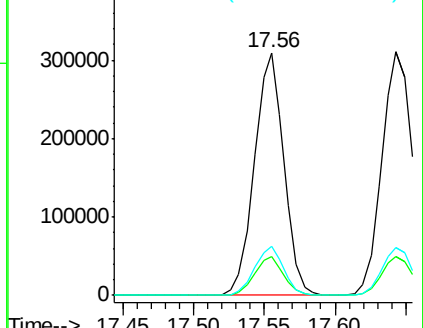
176 20.3 15.3 22.9



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: 19.42 ng/ul

RT: 17.64 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

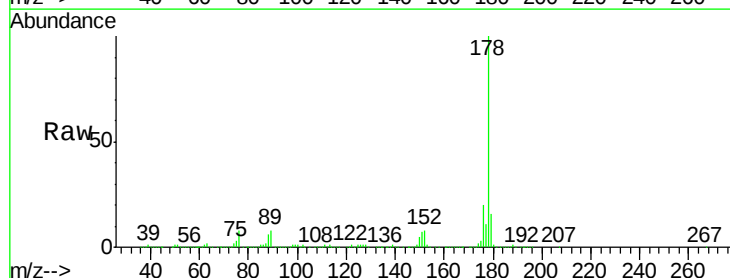
Tgt Ion:178 Resp: 472167

Ion Ratio Lower Upper

178 100

179 16.0 13.2 19.8

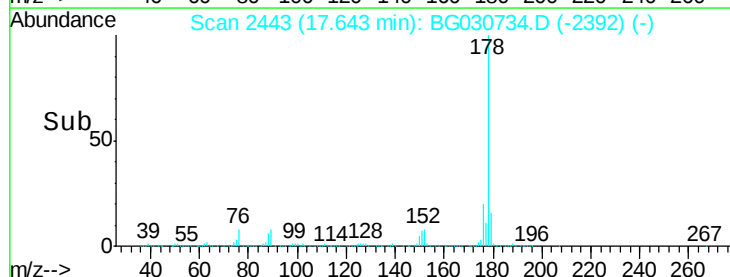
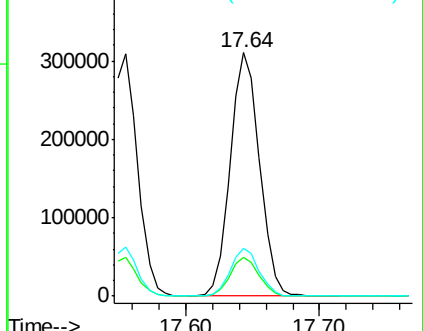
176 19.6 16.0 24.0

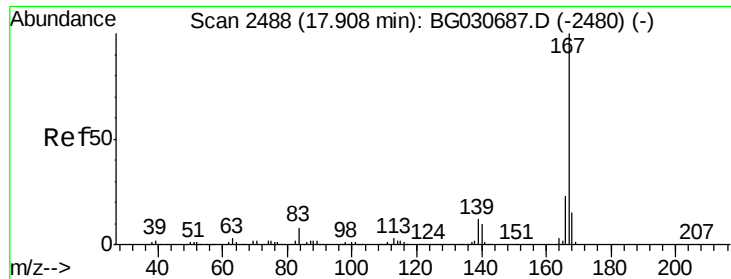


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.77 ng/ul

RT: 17.91 min Scan# 2489

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

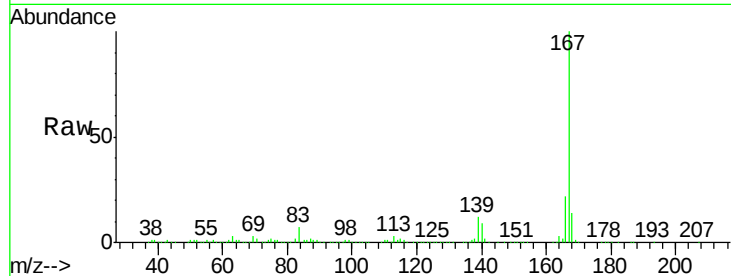
Tgt Ion:167 Resp: 432180

Ion Ratio Lower Upper

167 100

166 22.1 18.6 28.0

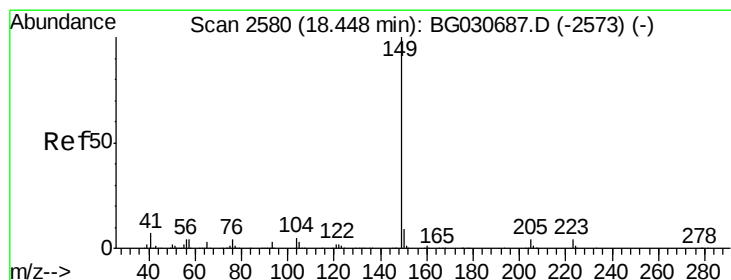
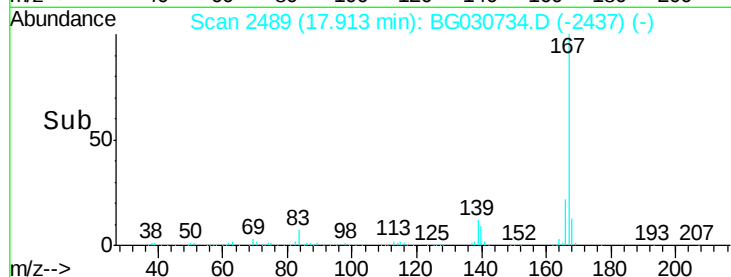
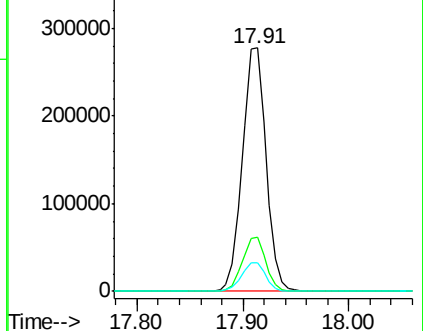
139 11.9 10.6 16.0



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: 20.08 ng/ul

RT: 18.45 min Scan# 2581

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

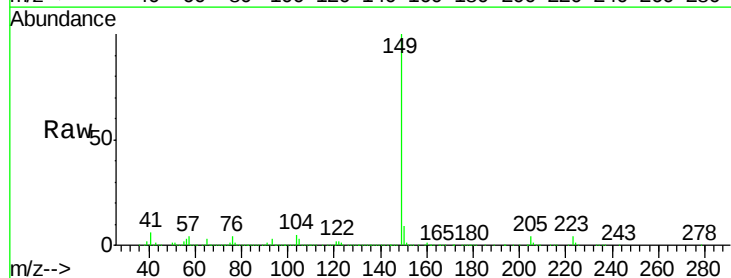
Tgt Ion:149 Resp: 527311

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

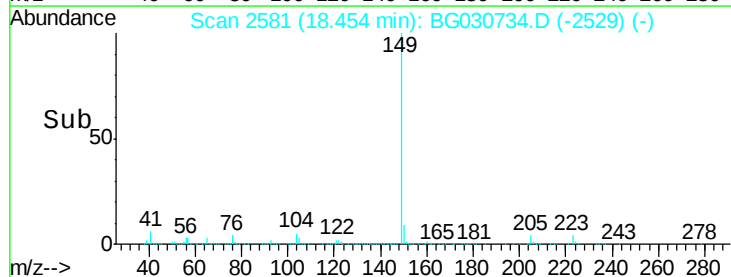
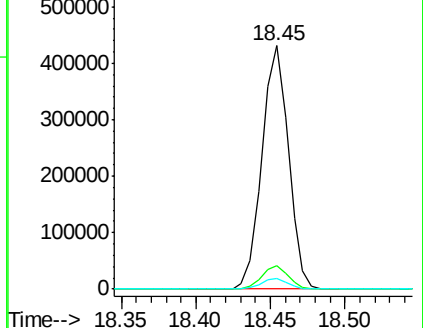
104 4.6 4.6 7.0#

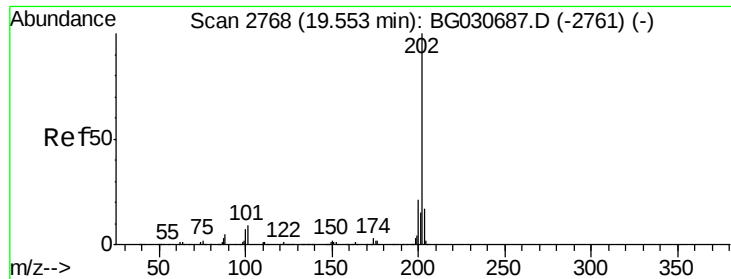


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.34 ng/ul

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

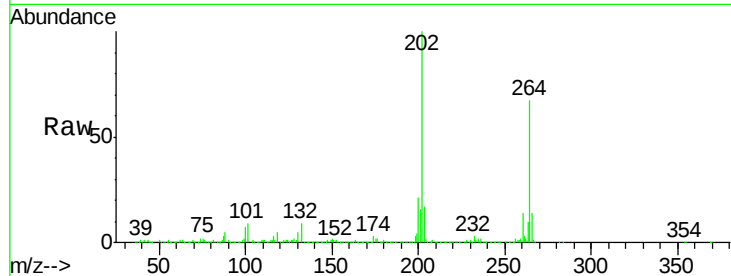
Tgt Ion:202 Resp: 588464

Ion Ratio Lower Upper

202 100

101 9.2 7.4 11.2

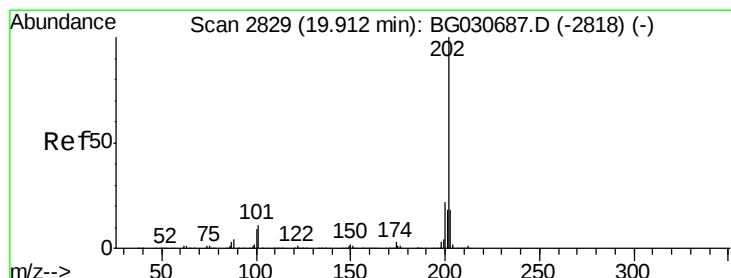
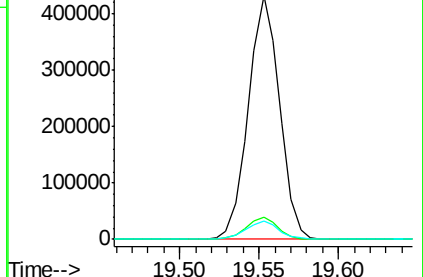
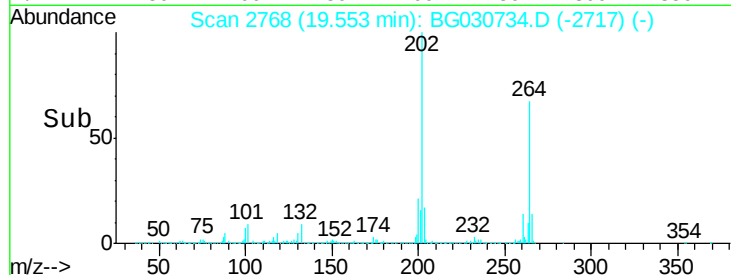
100 7.4 5.6 8.4



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: 16.69 ng/ul

RT: 19.92 min Scan# 2830

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

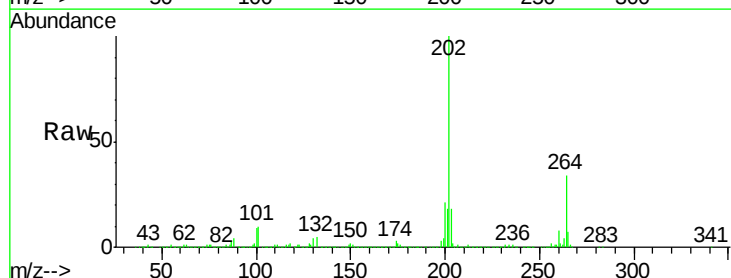
Tgt Ion:202 Resp: 609222

Ion Ratio Lower Upper

202 100

101 9.6 8.4 12.6

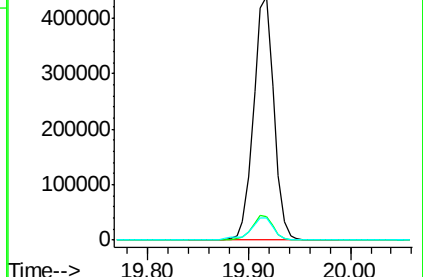
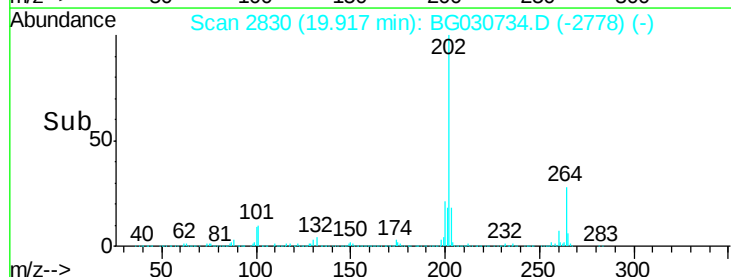
100 8.9 7.0 10.6

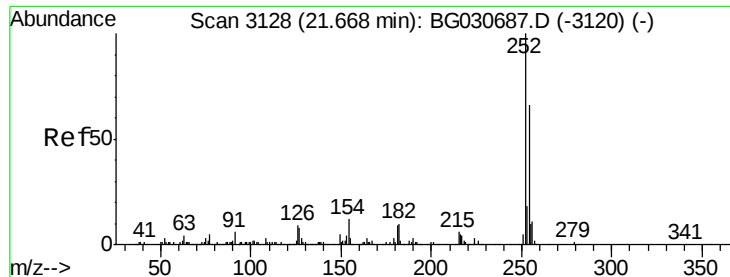


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

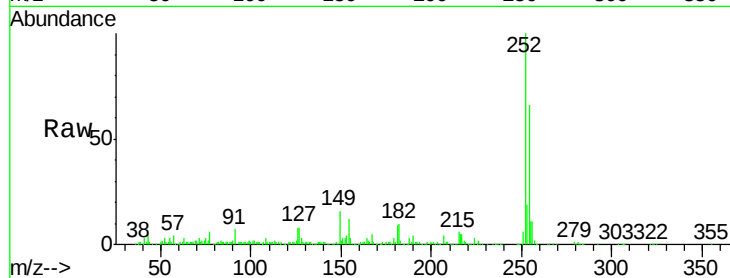




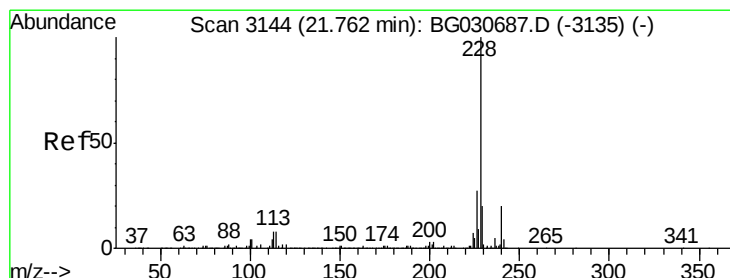
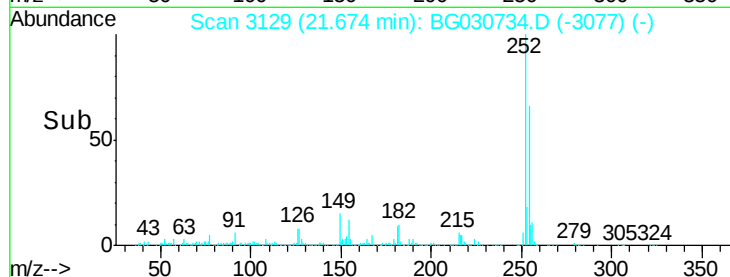
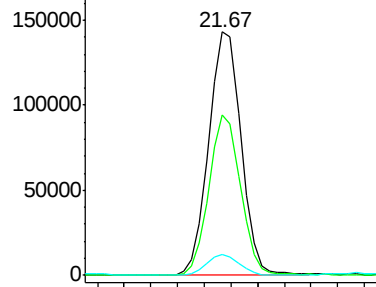
#79
 3,3'-Dichlorobenzidine
 Concen: 24.12 ng/ul
 RT: 21.67 min Scan# 3129
 Delta R.T. 0.01 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tgt Ion:252 Resp: 240464
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.4 77.2
 126 8.5 9.3 13.9#

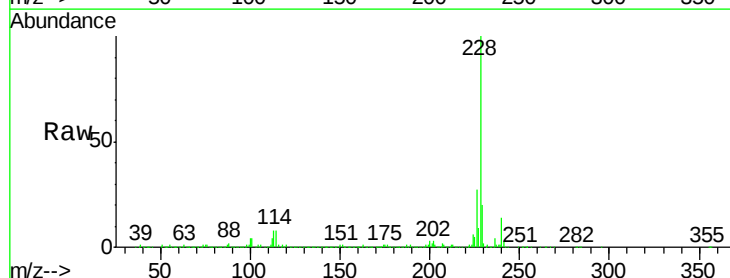


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

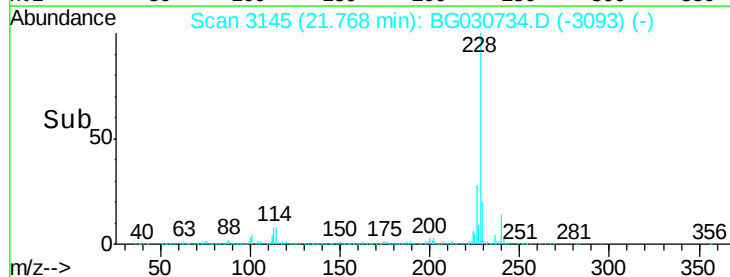
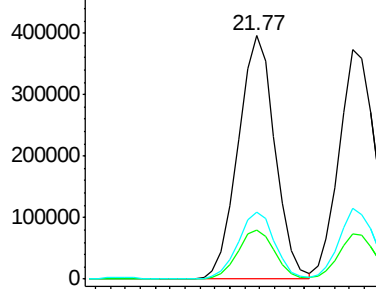


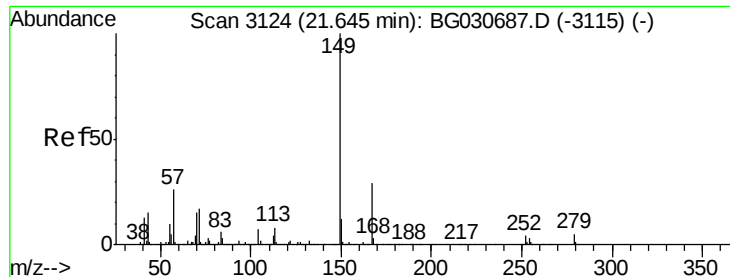
#80
 Benzo(a)anthracene
 Concen: 19.93 ng/ul
 RT: 21.77 min Scan# 3145
 Delta R.T. 0.01 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Tgt Ion:228 Resp: 680483
 Ion Ratio Lower Upper
 228 100
 229 20.2 16.2 24.4
 226 27.5 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

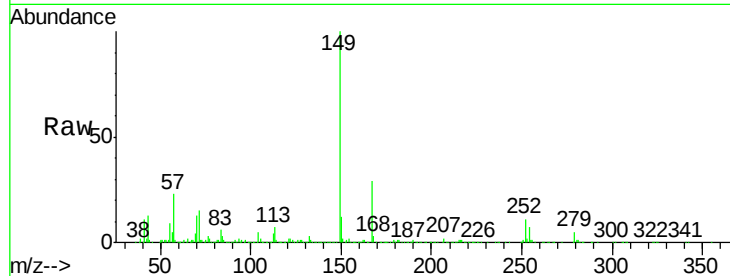




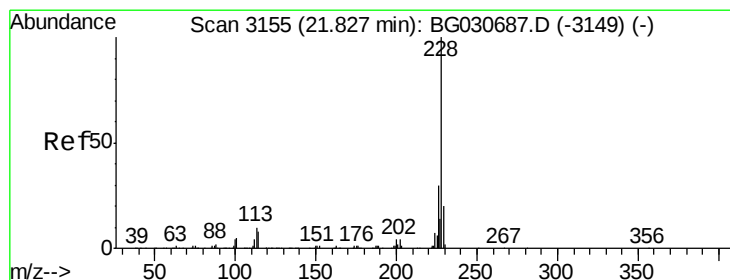
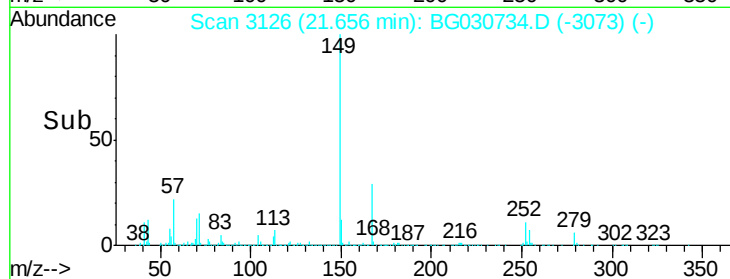
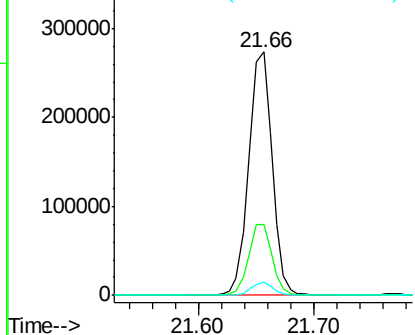
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 18.00 ng/ul
 RT: 21.66 min Scan# 3126
 Delta R.T. 0.01 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02084

Tgt Ion:149 Resp: 386159
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.2 34.8
 279 5.5 3.1 4.7#

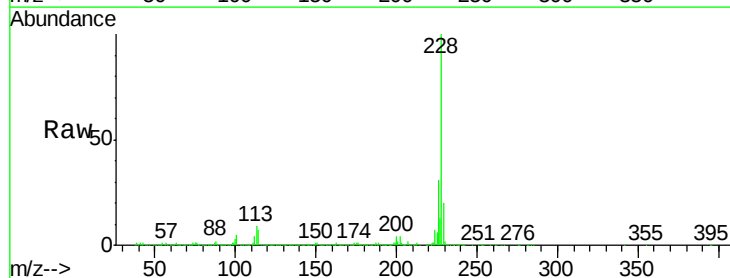


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

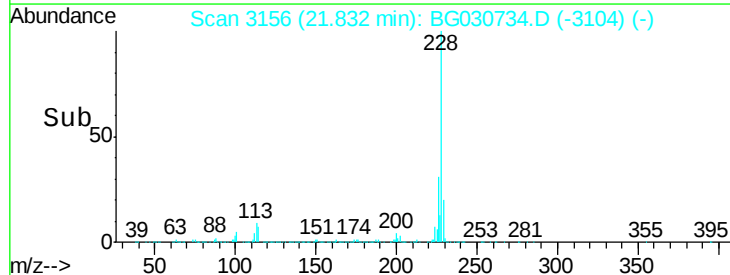
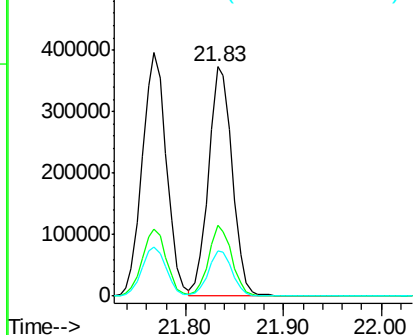


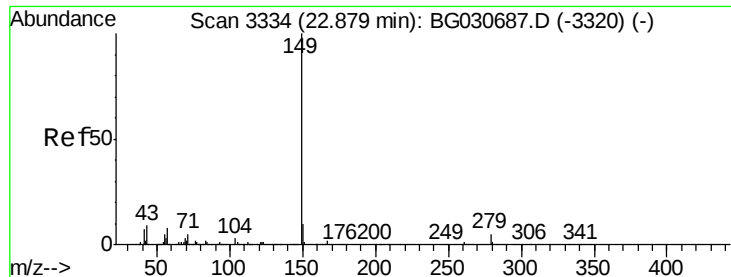
#82
 Chrysene
 Concen: 20.18 ng/ul
 RT: 21.83 min Scan# 3156
 Delta R.T. 0.01 min
 Lab File: BG030734.D
 Acq: 5 Nov 2017 12:28

Tgt Ion:228 Resp: 625963
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.2 36.2
 229 19.8 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: 16.85 ng/ul

RT: 22.89 min Scan# 3336

Delta R.T. 0.01 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

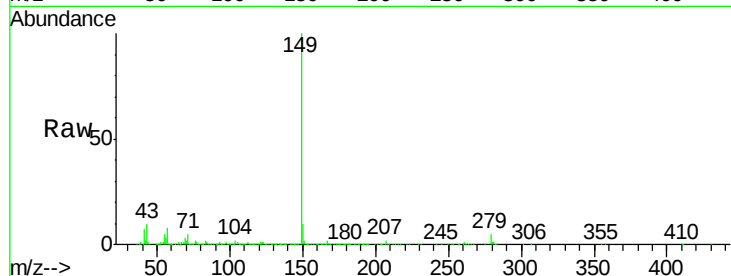
Instrument :

BNA_G

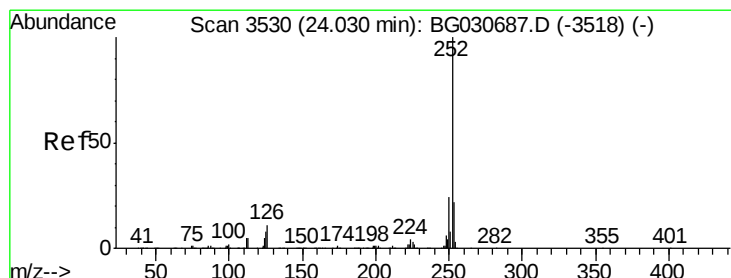
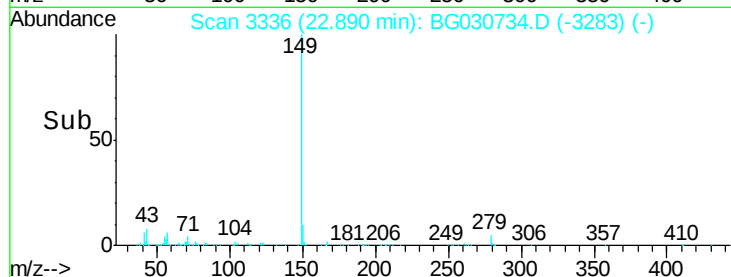
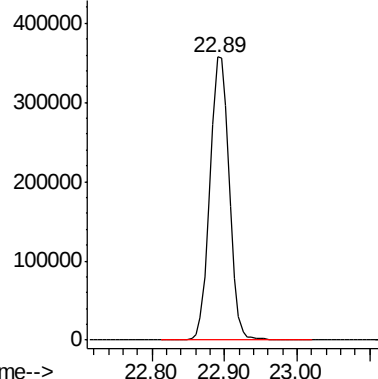
ClientSampleId :

SSTD02084

Tgt Ion:149 Resp: 659397



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.18 ng/ul

RT: 24.05 min Scan# 3533

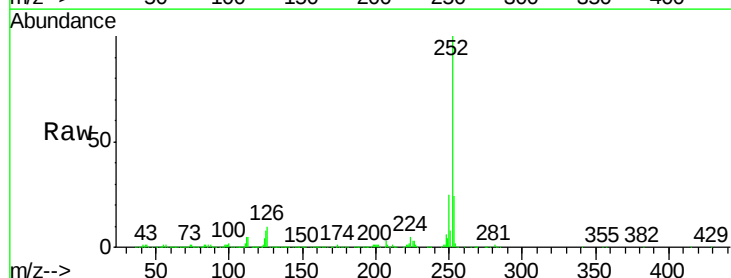
Delta R.T. 0.02 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Tgt Ion:252 Resp: 708566

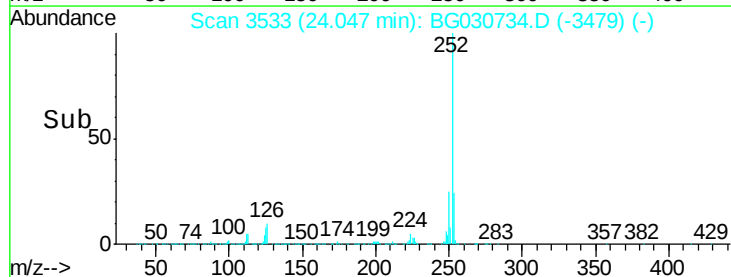
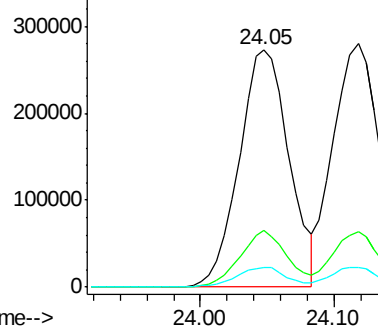
Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.4
125	8.3	7.5	11.3

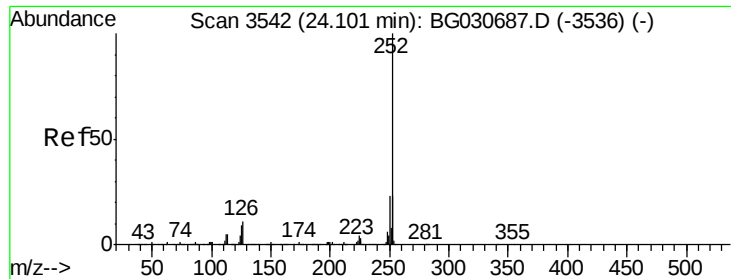


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

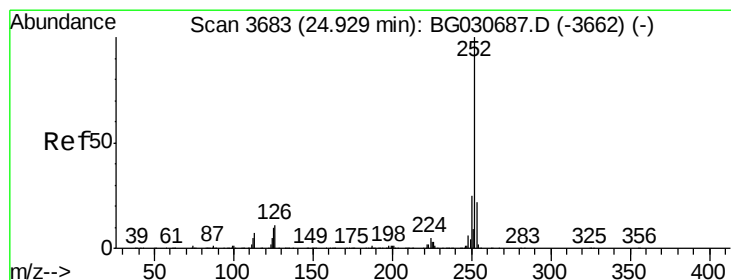
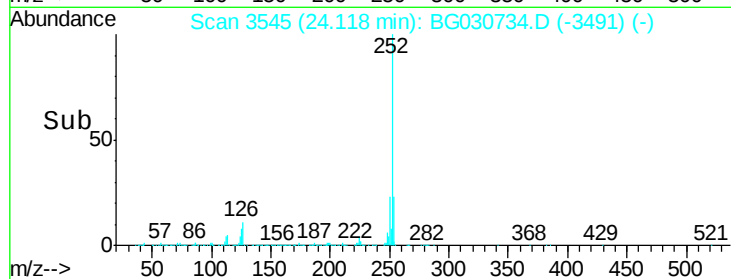
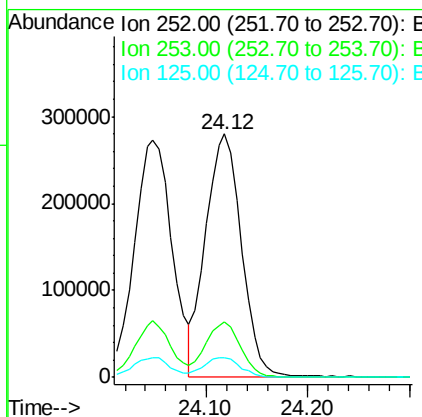
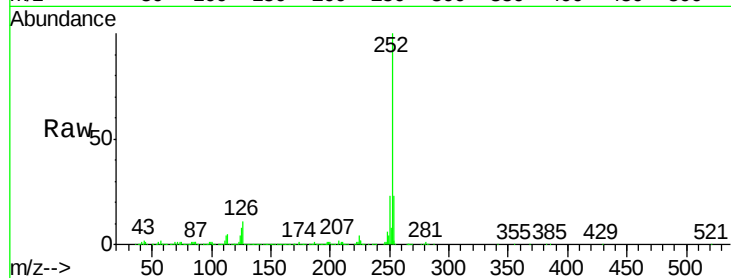




#86
Benzo(k)fluoranthene
Concen: 20.08 ng/ul
RT: 24.12 min Scan# 3545
Delta R.T. 0.02 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

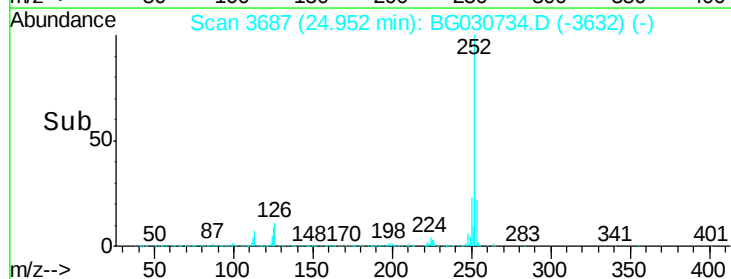
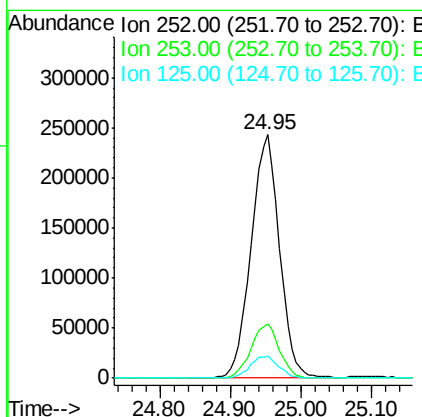
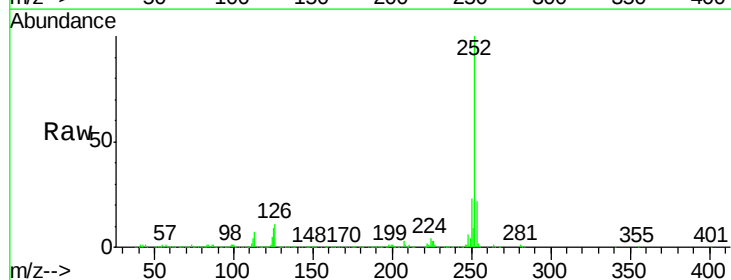
Instrument :
BNA_G
ClientSampleId :
SSTD02084

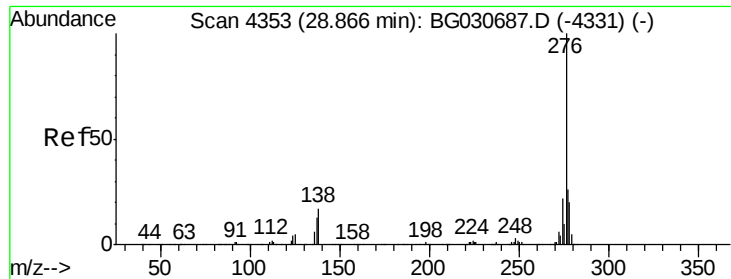
Tgt Ion:252 Resp: 681859
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 8.1 7.8 11.8



#88
Benzo(a)pyrene
Concen: 19.93 ng/ul
RT: 24.95 min Scan# 3687
Delta R.T. 0.02 min
Lab File: BG030734.D
Acq: 5 Nov 2017 12:28

Tgt Ion:252 Resp: 681251
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 8.9 7.8 11.8





#89

Indeno(1,2,3-cd)pyrene

Concen: 21.57 ng/ul

RT: 28.91 min Scan# 4361

Delta R.T. 0.05 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

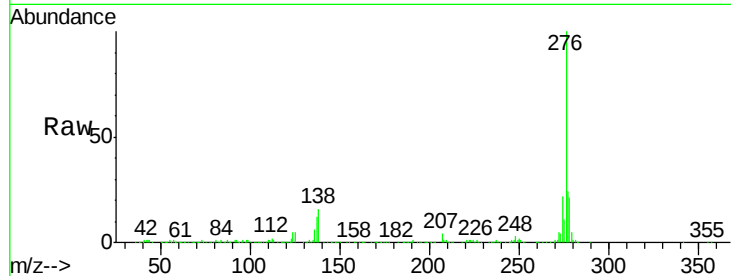
Tgt Ion:276 Resp: 834089

Ion Ratio Lower Upper

276 100

138 16.0 13.4 20.0

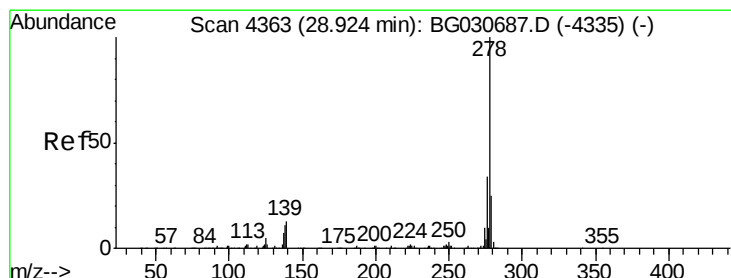
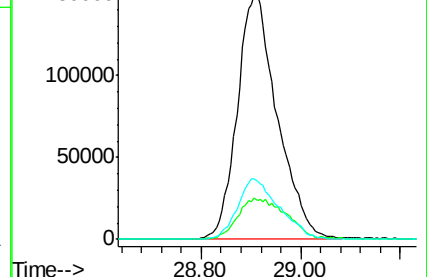
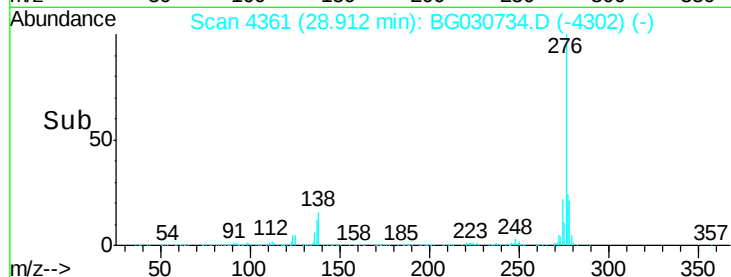
277 23.8 18.6 28.0



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: 21.60 ng/ul

RT: 28.96 min Scan# 4369

Delta R.T. 0.03 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

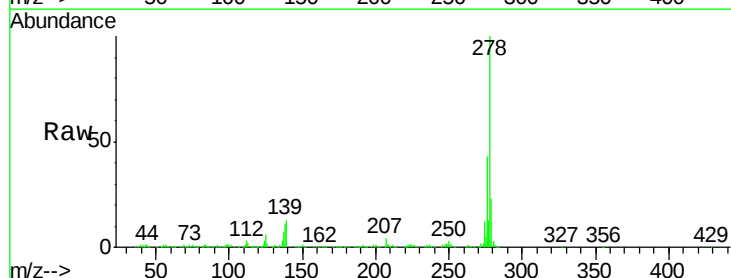
Tgt Ion:278 Resp: 693820

Ion Ratio Lower Upper

278 100

139 12.7 9.4 14.2

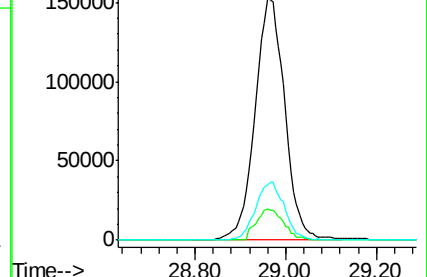
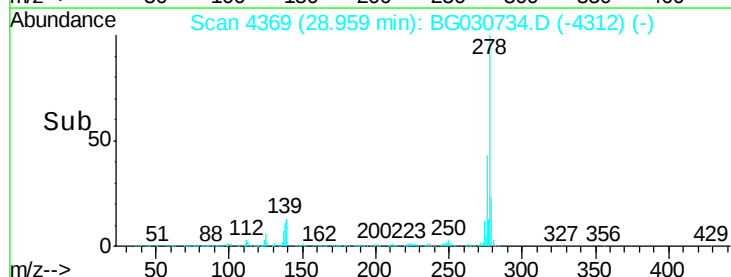
279 22.7 18.4 27.6

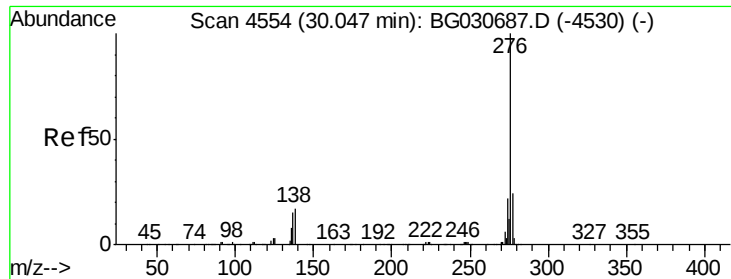


Abundance Ion 278.00 (277.70 to 278.70): E

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: 21.52 ng/ul

RT: 30.10 min Scan# 4563

Delta R.T. 0.05 min

Lab File: BG030734.D

Acq: 5 Nov 2017 12:28

Instrument :

BNA_G

ClientSampleId :

SSTD02084

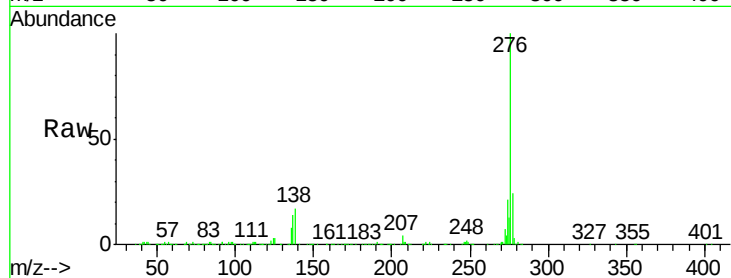
Tgt Ion:276 Resp: 689873

Ion Ratio Lower Upper

276 100

138 16.6 12.1 18.1

277 24.5 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

