Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031734.D
Acq On : 23 Dec 2017 5:47
Operator : SJ/JU
Sample : PB105282BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105282BS

Quant Time: Dec 25 04:42:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	45199	20.00	ng		0.01
21) Naphthalene-d8	11.74	136	188934	20.00	ng		0.01
38) Acenaphthene-d10	15.47	164	128269	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	330894	20.00	ng		0.00
75) Chrysene-d12	22.56	240	380604	20.00	ng		0.00
86) Perylene-d12	26.36	264	419266	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.27	112	381139	153.59	ng		0.02
7) Phenol-d6	7.95	99	483931	150.20	ng		0.02
23) Nitrobenzene-d5	10.05	82	253952	101.50	ng		0.01
41) 2,4,6-Tribromophenol	16.95	330	317775	162.36	ng		0.00
44) 2-Fluorobiphenyl	14.10	172	923962	90.41	ng		0.00
78) Terphenyl-d14	20.73	244	1659960	99.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.90	88	36241	39.397	ng	#	72
3) Pyridine	4.36	79	97697	39.732	ng	#	76
4) n-Nitrosodimethylamine	4.26	42	43944	44.288	ng	#	83
6) Aniline	8.14	93	67206	16.213	ng		92
8) 2-Chlorophenol	8.40	128	150006	52.111	ng	#	80
9) Benzaldehyde	7.95	77	53729	27.695	ng		86
10) Phenol	7.98	94	166858	51.296	ng		90
11) bis(2-Chloroethyl)ether	8.23	93	116863	43.259	ng	#	81
12) 1,3-Dichlorobenzene	8.73	146	162823	45.549	ng	#	93
13) 1,4-Dichlorobenzene	8.89	146	165918	45.437	ng		94
14) 1,2-Dichlorobenzene	9.22	146	158535	45.819	ng		95
15) Benzyl Alcohol	9.09	79	117055	48.397	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.39	45	118485	53.858	ng		81
17) 2-Methylphenol	9.28	107	117914	50.662	ng		95
18) Hexachloroethane	9.98	117	51595	46.652	ng	#	83
19) n-Nitroso-di-n-propylamine	9.67	70	88384	40.168	ng	#	83
20) 3+4-Methylphenols	9.62	107	160125	48.407	ng		95
22) Acetophenone	9.69	105	204957	46.693	ng	#	87
24) Nitrobenzene	10.09	77	129216	50.109	ng	#	81
25) Isophorone	10.62	82	251882	46.765	ng	#	88
26) 2-Nitrophenol	10.82	139	79942	59.127	ng	#	79
27) 2,4-Dimethylphenol	10.86	122	150692	52.966	ng		92
28) bis(2-Chloroethoxy)methane	11.10	93	163059	45.118	ng		96
29) 2,4-Dichlorophenol	11.36	162	177160	53.041	ng		90
30) 1,2,4-Trichlorobenzene	11.59	180	187634	46.009	ng		97
31) Naphthalene	11.79	128	441389	46.291	ng		99
32) Benzoic acid	10.97	122	97112	49.767	ng	#	80
33) 4-Chloroaniline	11.88	127	57605	13.570	ng	#	91
34) Hexachlorobutadiene	12.05	225	125599	44.861	ng		96
35) Caprolactam	12.64	113	52775	52.128	ng	#	47
36) 4-Chloro-3-methylphenol	12.95	107	155173	50.304	ng	#	76
37) 2-Methylnaphthalene	13.35	142	362647	46.916	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	250517	46.368	ng	#	97
40) Hexachlorocyclopentadiene	13.67	237	326972	114.719	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031734.D
Acq On : 23 Dec 2017 5:47
Operator : SJ/JU
Sample : PB105282BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105282BS

Quant Time: Dec 25 04:42:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	160421	51.499	ng		98
43) 2,4,5-Trichlorophenol	13.99	196	175590	50.865	ng	#	90
45) 1,1'-Biphenyl	14.32	154	518190	47.300	ng		95
46) 2-Chloronaphthalene	14.37	162	387400	46.360	ng		96
47) 2-Nitroaniline	14.55	65	79417	55.028	ng	#	65
48) Acenaphthylene	15.20	152	593991	44.432	ng		99
49) Dimethylphthalate	14.91	163	510543	45.181	ng		99
50) 2,6-Dinitrotoluene	15.03	165	115247	55.440	ng	#	61
51) Acenaphthene	15.54	154	426104	48.668	ng		96
52) 3-Nitroaniline	15.36	138	49574	24.443	ng	#	77
53) 2,4-Dinitrophenol	15.56	184	99889	109.952	ng	#	66
54) Dibenzofuran	15.87	168	625944	46.638	ng		98
55) 4-Nitrophenol	15.63	139	187080	113.334	ng	#	69
56) 2,4-Dinitrotoluene	15.81	165	163927	61.327	ng	#	61
57) Fluorene	16.51	166	501882	46.032	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	186474	55.366	ng	#	83
59) Diethylphthalate	16.25	149	501203	45.507	ng		95
60) 4-Chlorophenyl-phenylether	16.49	204	300726	45.079	ng		93
61) 4-Nitroaniline	16.51	138	90234	45.593	ng		80
62) Azobenzene	16.78	77	322120	45.605	ng		81
64) 4,6-Dinitro-2-methylphenol	16.56	198	76776	47.747	ng	#	68
65) n-Nitrosodiphenylamine	16.70	169	471236	42.880	ng		98
66) 4-Bromophenyl-phenylether	17.38	248	224150	46.845	ng		94
67) Hexachlorobenzene	17.51	284	233363	47.708	ng	#	88
68) Atrazine	17.62	200	210197	49.189	ng		97
69) Pentachlorophenol	17.84	266	312811	92.976	ng		99
70) Phenanthrene	18.25	178	868831	46.397	ng		98
71) Anthracene	18.34	178	892797	47.263	ng		98
72) Carbazole	18.59	167	784836	46.942	ng		100
73) Di-n-butylphthalate	19.11	149	878114	47.260	ng		99
74) Fluoranthene	20.20	202	1099015	47.831	ng		95
76) Benzidine	20.36	184	297199	25.299	ng		98
77) Pyrene	20.56	202	1113868	45.816	ng		97
79) Butylbenzylphthalate	21.44	149	386707	47.383	ng	#	75
80) Benzo(a)anthracene	22.55	228	1126122	46.513	ng		99
81) 3,3'-Dichlorobenzidine	22.43	252	200575	21.368	ng	#	98
82) Chrysene	22.62	228	1057293	46.155	ng		97
83) Bis(2-ethylhexyl)phthalate	22.40	149	538560	45.548	ng	#	97
84) Di-n-octyl phthalate	23.82	149	946021	47.507	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.78	276	1469606	50.007	ng	#	85
87) Benzo(b)fluoranthene	25.14	252	1215775	46.715	ng	#	97
88) Benzo(k)fluoranthene	25.23	252	1182703	45.409	ng	#	97
89) Benzo(a)pyrene	26.18	252	1198131	48.069	ng	#	97
90) Dibenzo(a,h)anthracene	30.86	278	1217469	47.294	ng	#	95
91) Benzo(g,h,i)perylene	30.78	276	1469606	48.353	ng	#	94

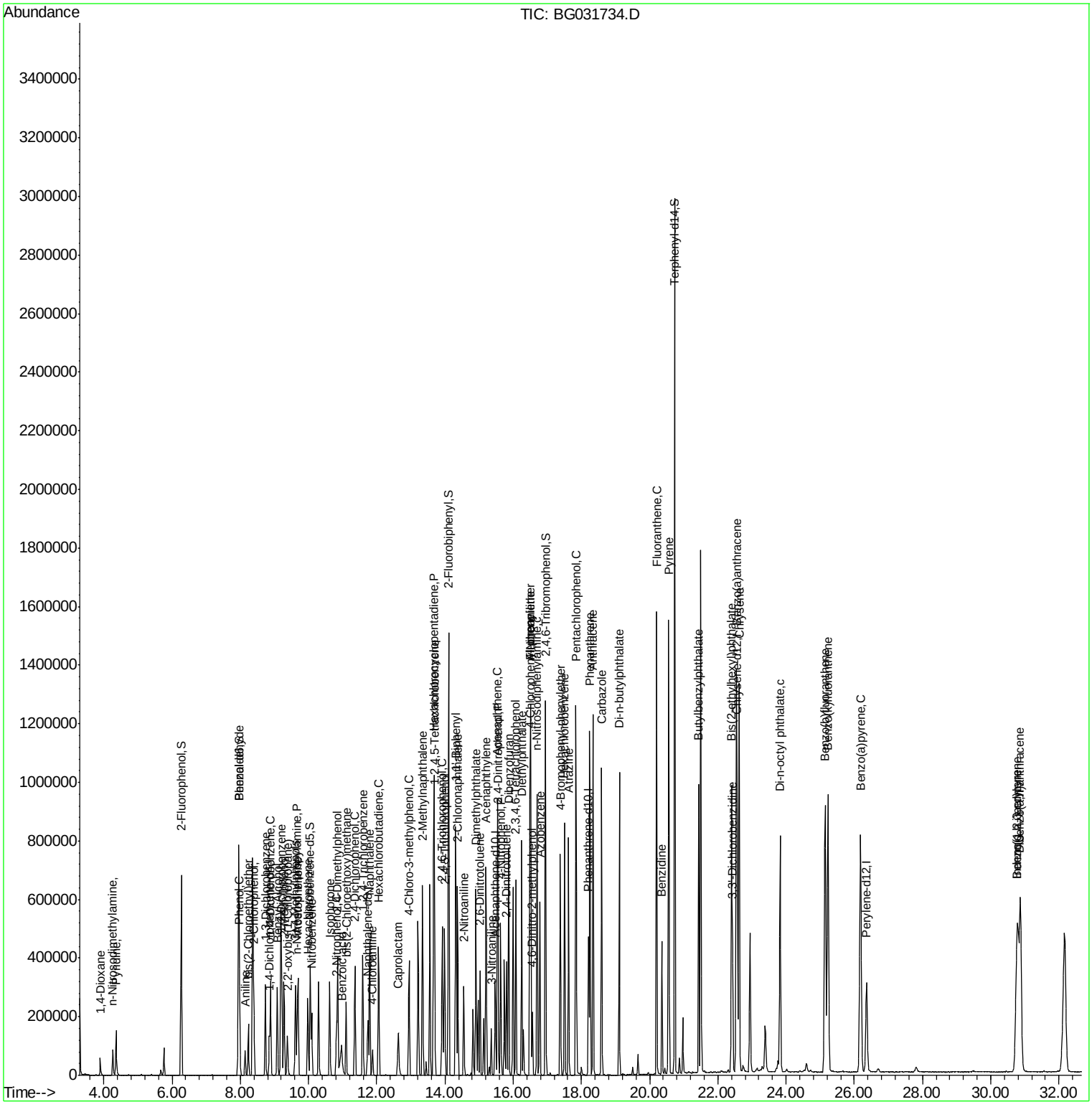
(#) = qualifier out of range (m) = manual integration (+) = signals summed

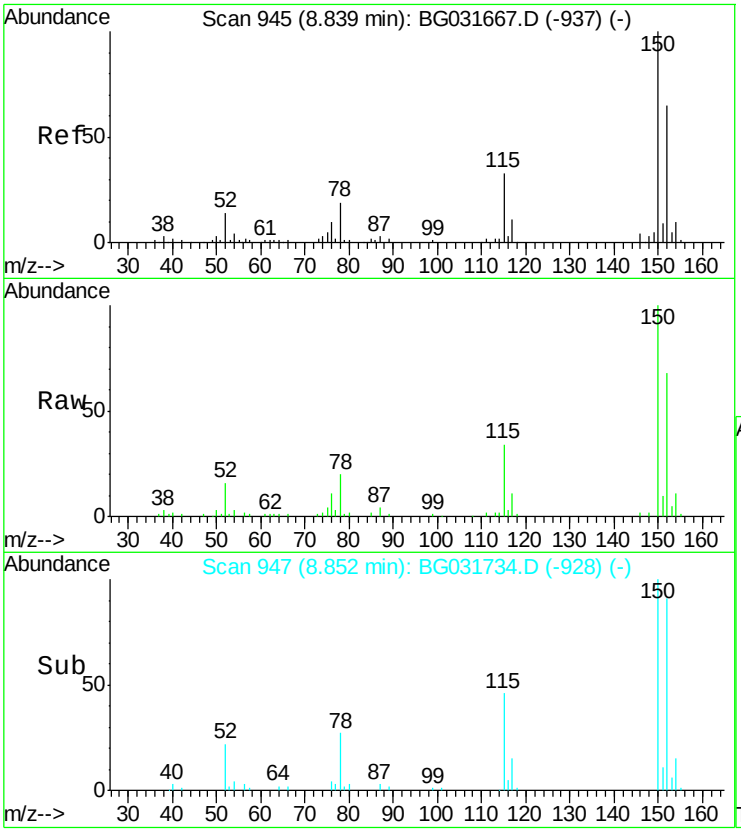
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031734.D
Acq On : 23 Dec 2017 5:47
Operator : SJ/JU
Sample : PB105282BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Quant Time: Dec 25 04:42:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration



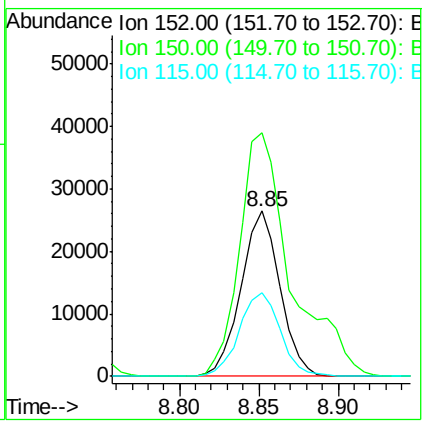


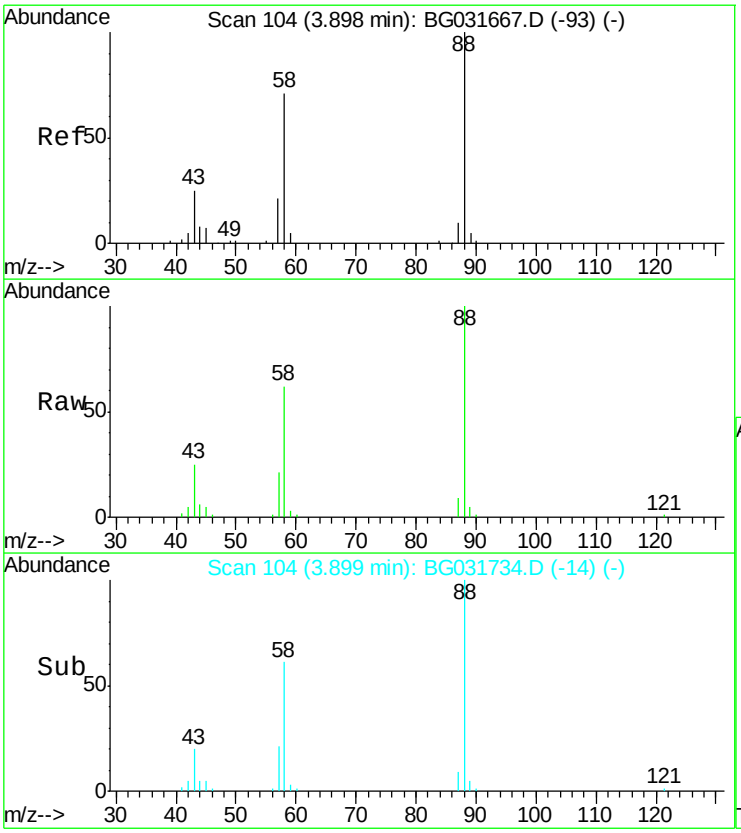
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:152 Resp: 45199

Ion	Ratio	Lower	Upper
152	100		
150	147.3	126.6	189.8
115	50.8	53.0	79.4#

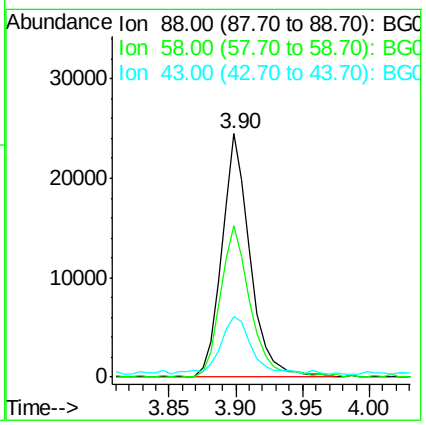


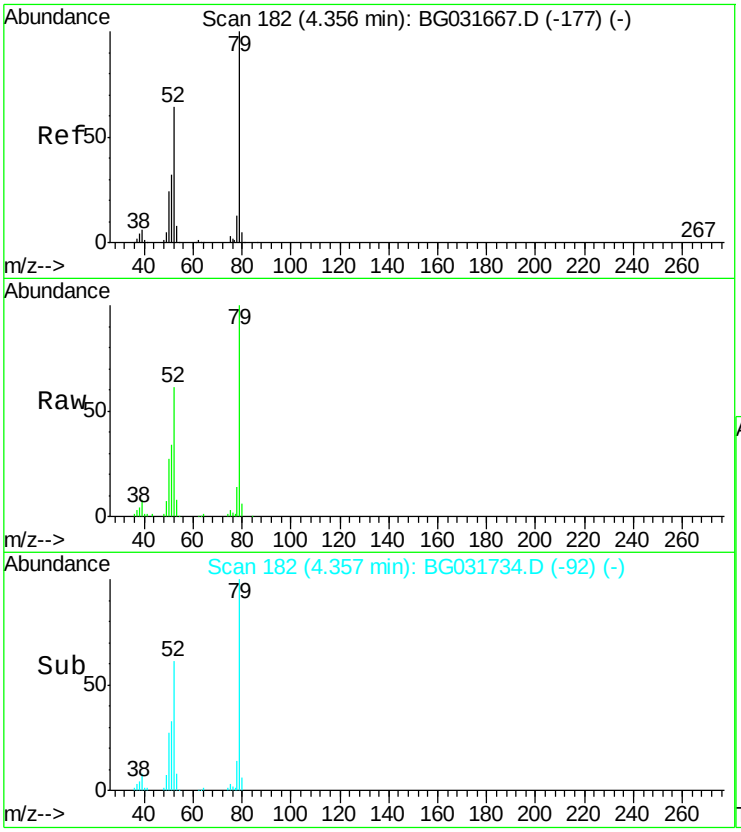


#2
1,4-Dioxane
Concen: 39.397 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion: 88 Resp: 36241

Ion	Ratio	Lower	Upper
88	100		
58	66.3	79.6	119.4#
43	26.2	27.4	41.0#



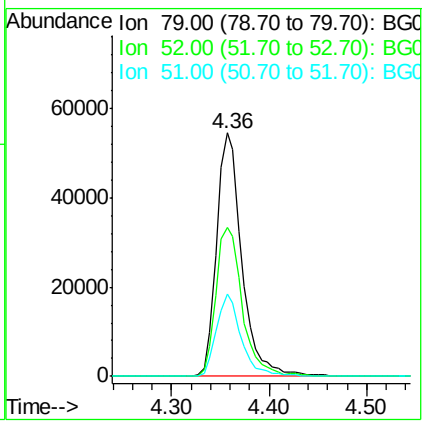


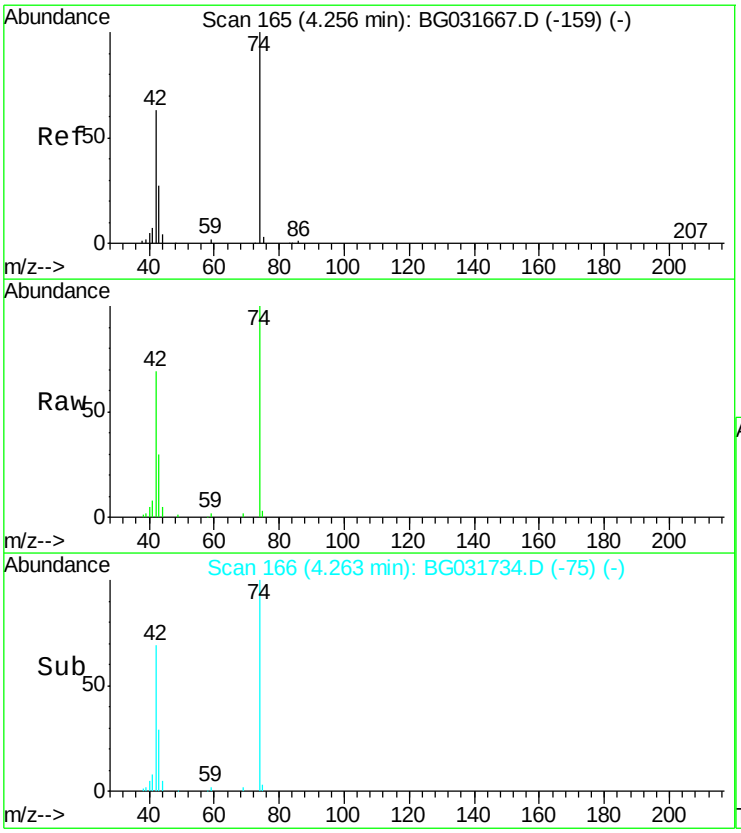
#3
Pyridine
Concen: 39.732 ng
RT: 4.36 min Scan# 182
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 79 Resp: 97697

Ion	Ratio	Lower	Upper
79	100		
52	61.0	69.9	104.9#
51	33.7	34.0	51.0#

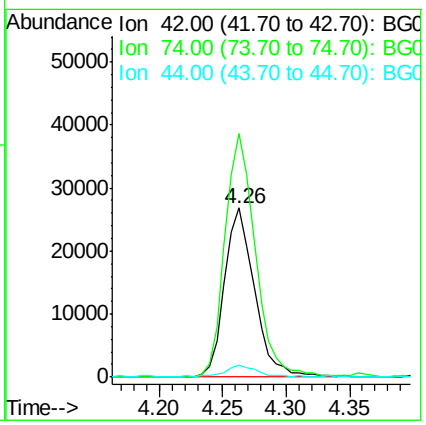


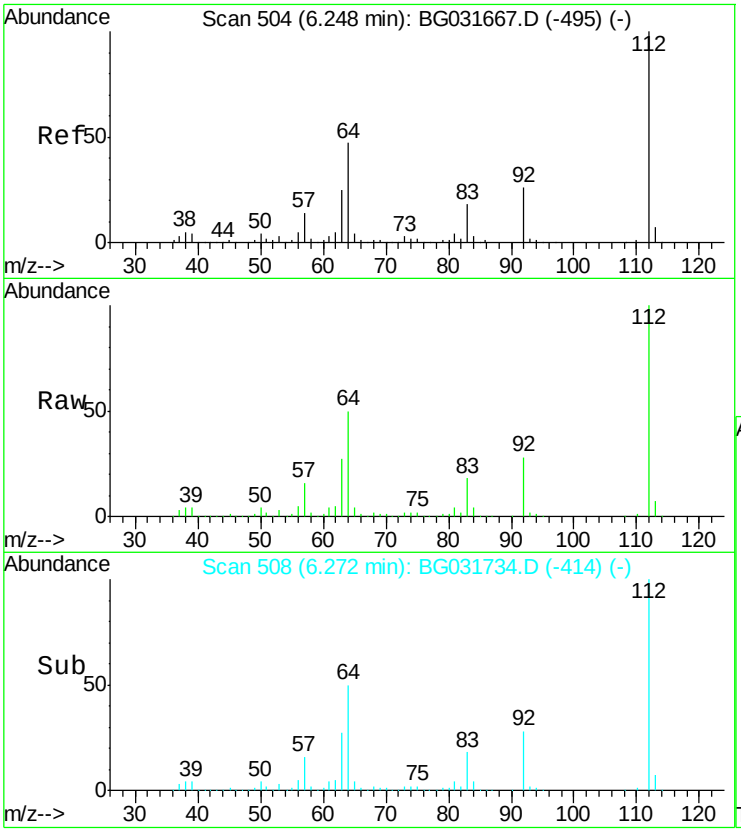


#4
n-Nitrosodimethylamine
Concen: 44.288 ng
RT: 4.26 min Scan# 166
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion: 42 Resp: 43944

Ion	Ratio	Lower	Upper
42	100		
74	144.1	102.5	153.7
44	7.0	18.9	28.3#



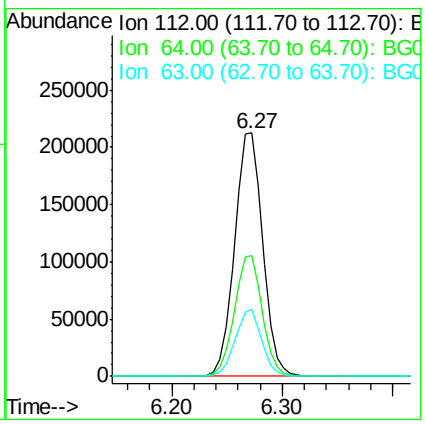


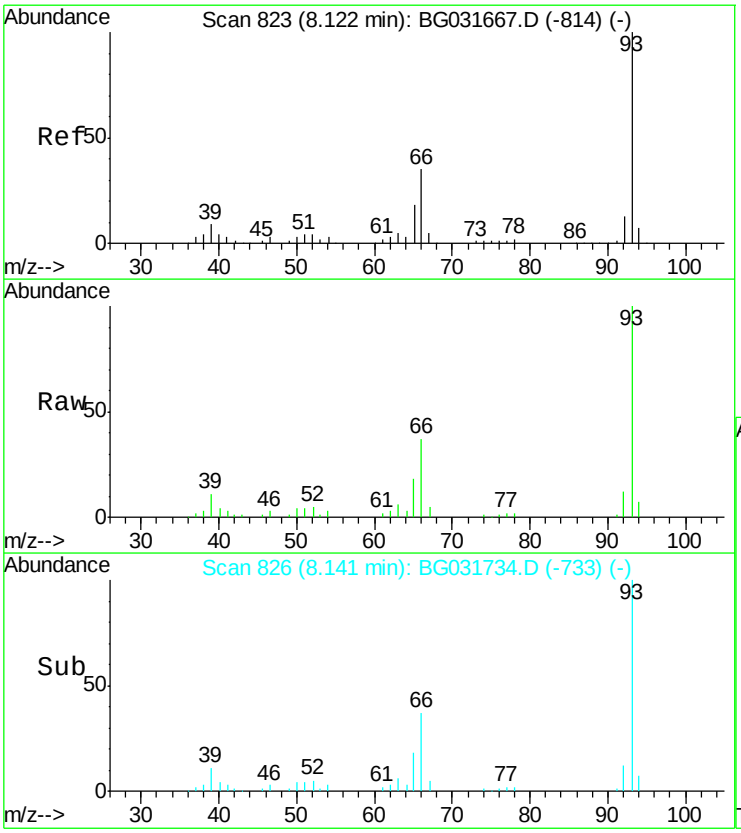
#5
2-Fluorophenol
Concen: 153.588 ng
RT: 6.27 min Scan# 508
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:112 Resp: 381139

Ion	Ratio	Lower	Upper
112	100		
64	49.7	56.3	84.5#
63	27.4	30.1	45.1#

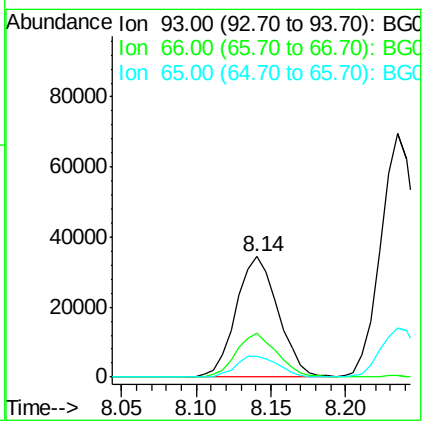


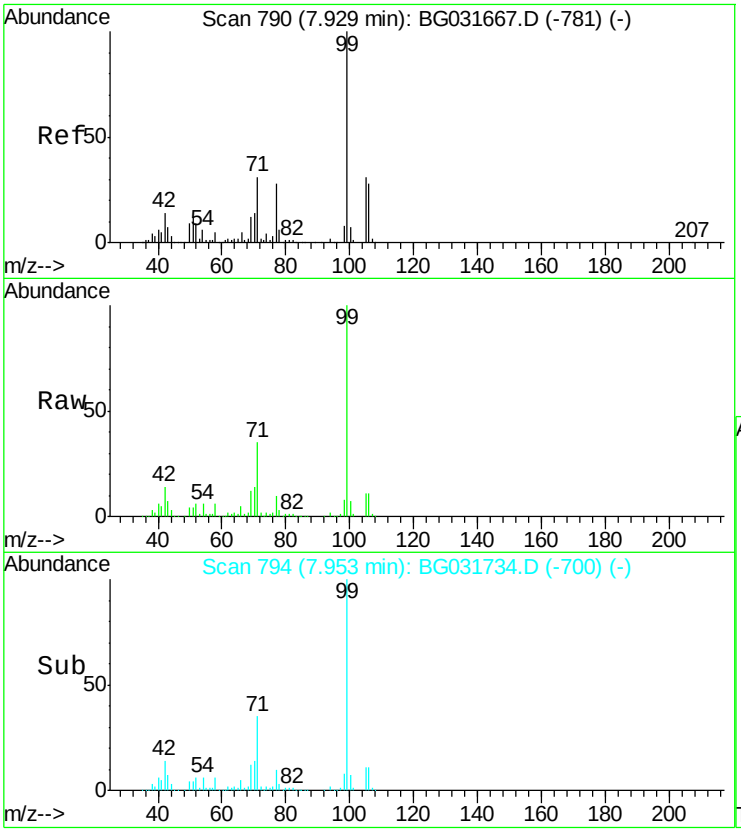


#6
Aniline
Concen: 16.213 ng
RT: 8.14 min Scan# 826
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion: 93 Resp: 67206

Ion	Ratio	Lower	Upper
93	100		
66	36.6	33.7	50.5
65	17.7	16.1	24.1



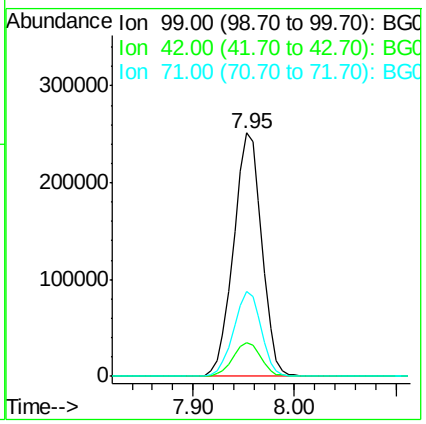


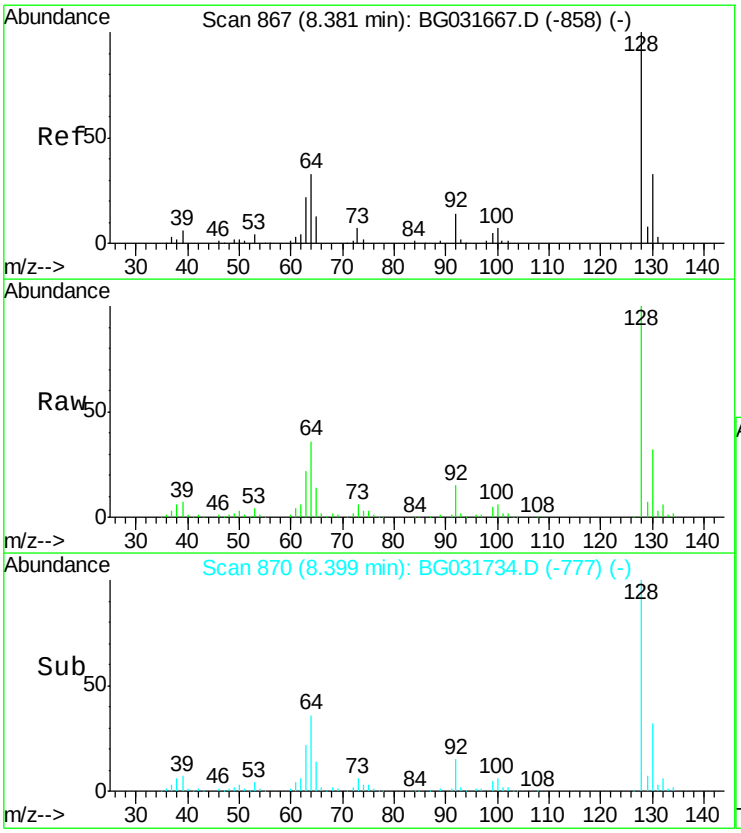
#7
Phenol-d6
Concen: 150.200 ng
RT: 7.95 min Scan# 794
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 99 Resp: 483931

Ion	Ratio	Lower	Upper
99	100		
42	14.0	14.1	21.1#
71	35.1	26.1	39.1

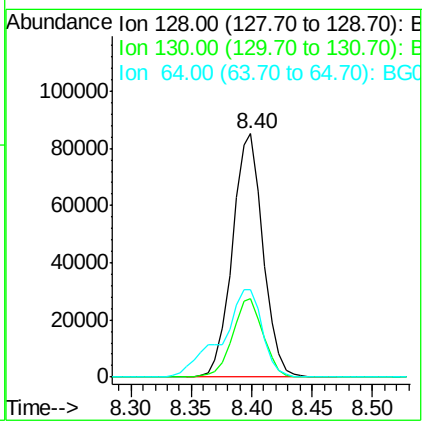


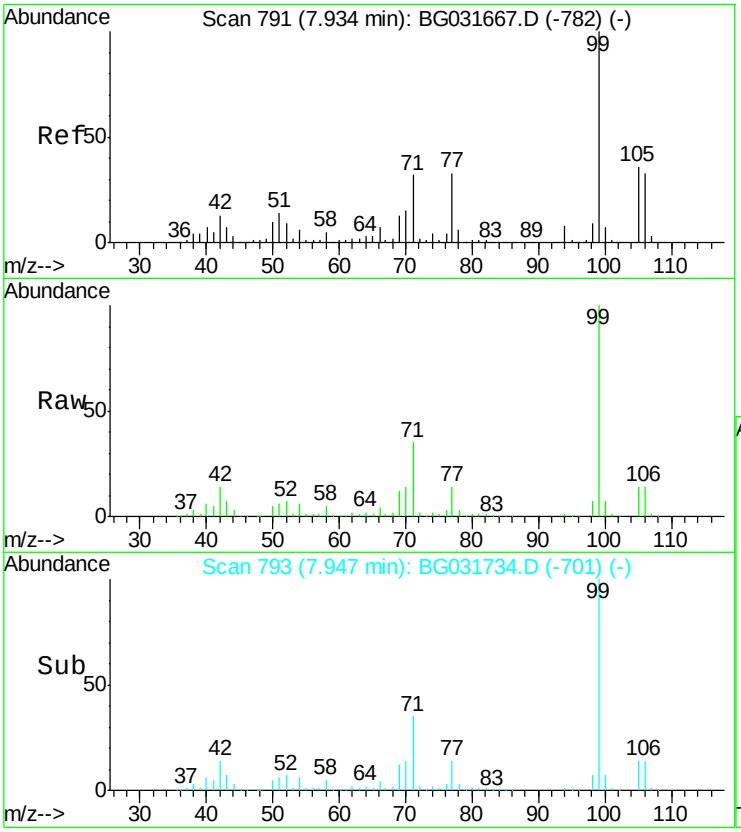


#8
2-Chlorophenol
Concen: 52.111 ng
RT: 8.40 min Scan# 870
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:128 Resp: 150006

Ion	Ratio	Lower	Upper
128	100		
130	32.4	14.0	54.0
64	35.7	37.7	77.7#



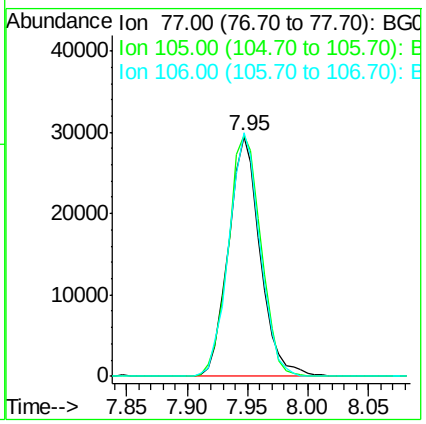


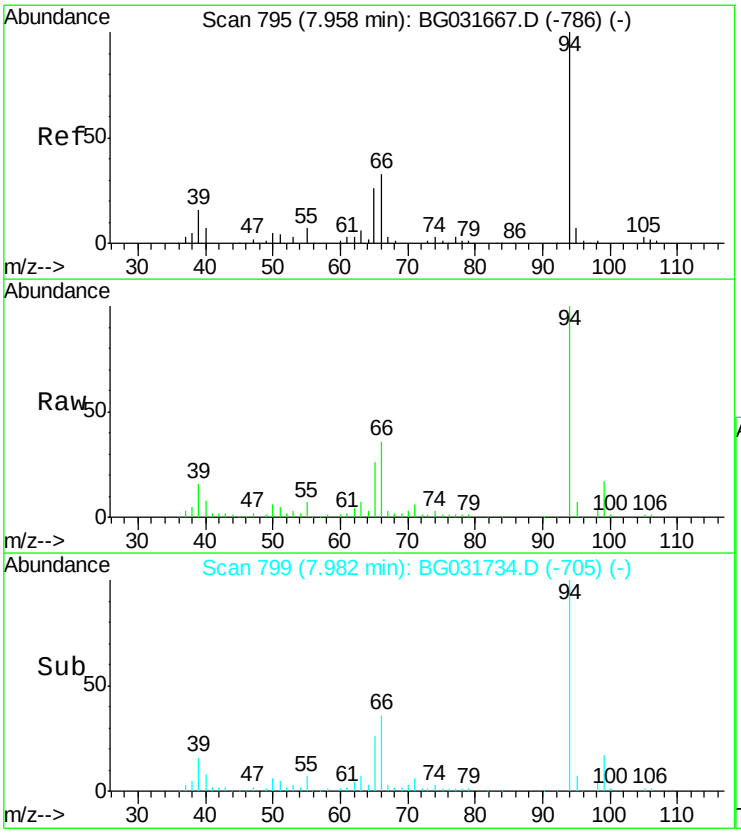
#9
Benzaldehyde
Concen: 27.695 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 77 Resp: 53729

Ion	Ratio	Lower	Upper
77	100		
105	100.4	71.3	111.3
106	101.5	64.2	104.2

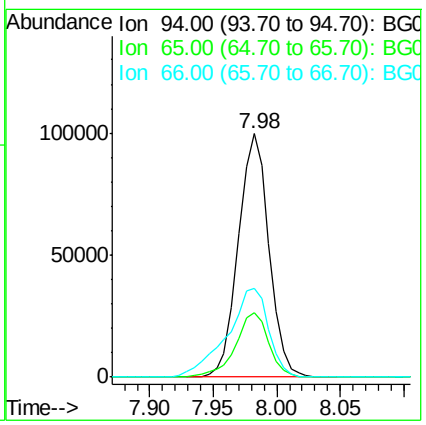


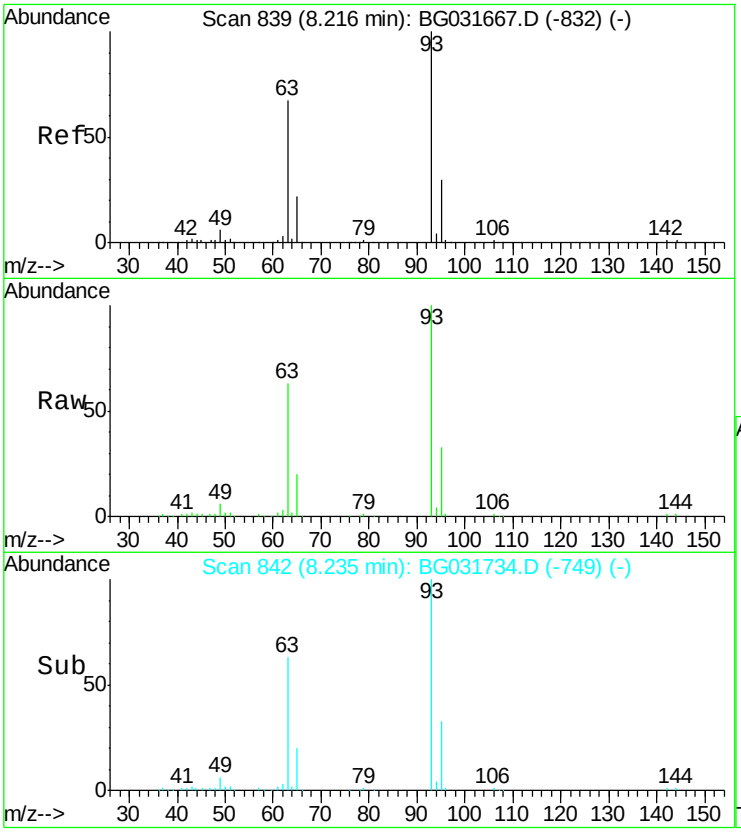


#10
Phenol
Concen: 51.296 ng
RT: 7.98 min Scan# 799
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion: 94 Resp: 166858

Ion	Ratio	Lower	Upper
94	100		
65	26.4	11.9	51.9
66	36.2	22.2	62.2



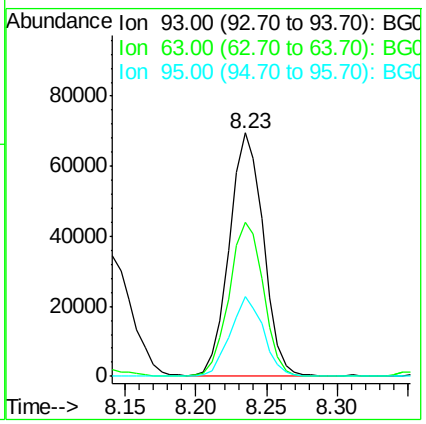


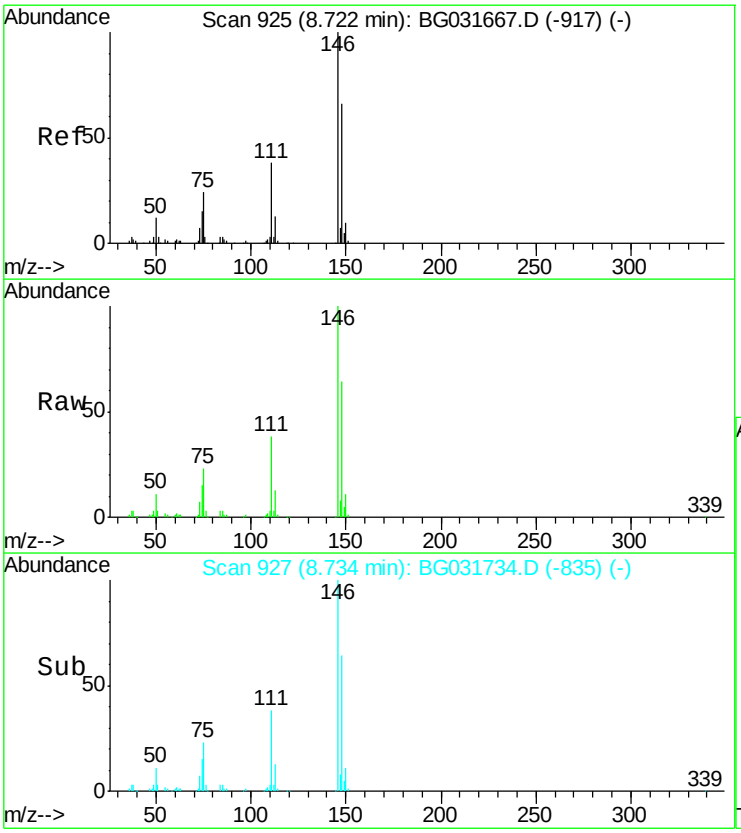
#11
bis(2-Chloroethyl)ether
Concen: 43.259 ng
RT: 8.23 min Scan# 842
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 93 Resp: 116863

Ion	Ratio	Lower	Upper
93	100		
63	63.4	67.1	107.1#
95	32.6	11.5	51.5

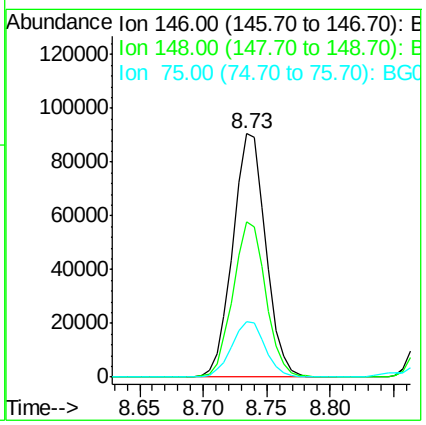


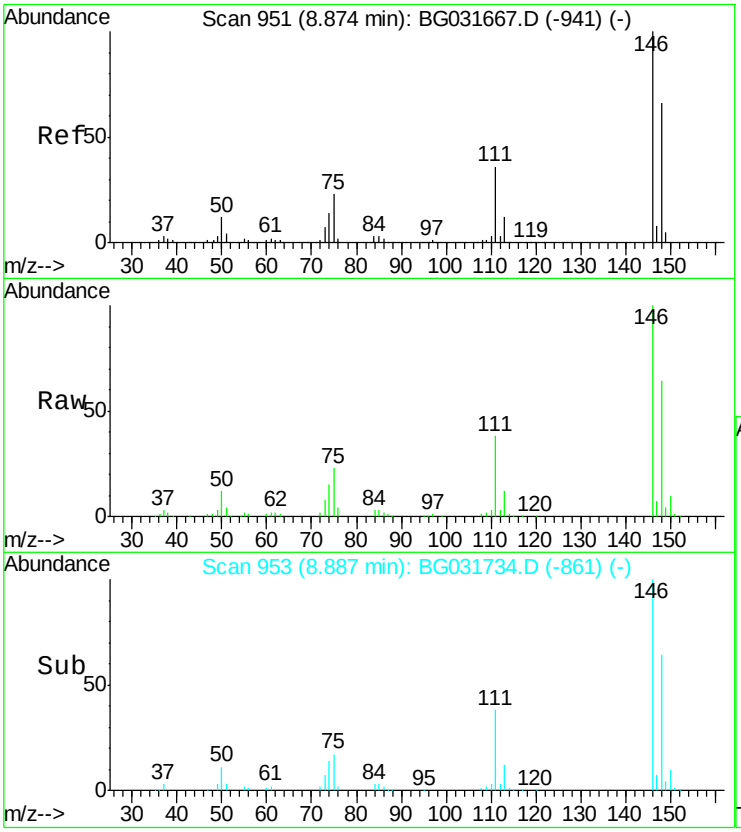


#12
1,3-Dichlorobenzene
Concen: 45.549 ng
RT: 8.73 min Scan# 927
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:146 Resp: 162823

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	22.5	26.6	39.8#



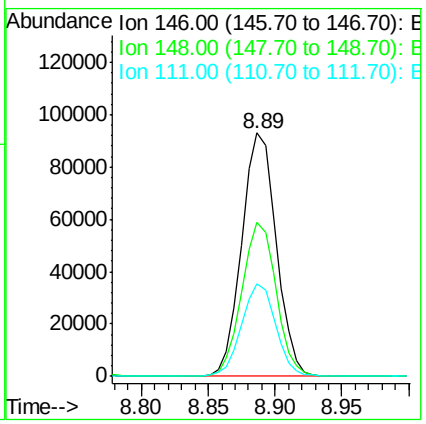


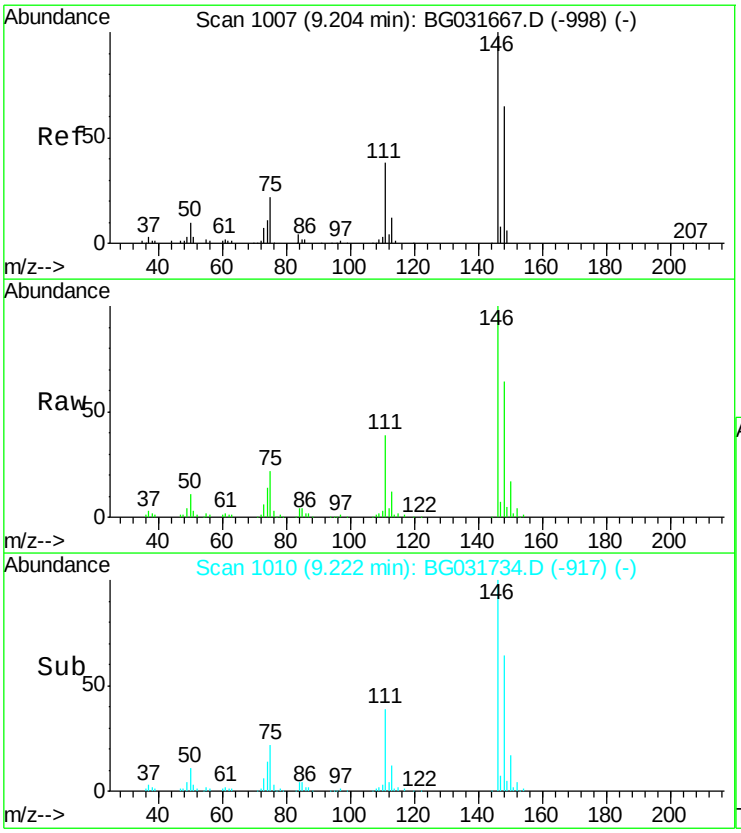
#13
1,4-Dichlorobenzene
Concen: 45.437 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:146 Resp: 165918

Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	38.1	35.2	52.8

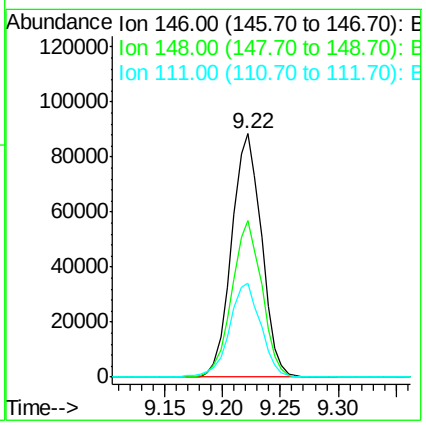


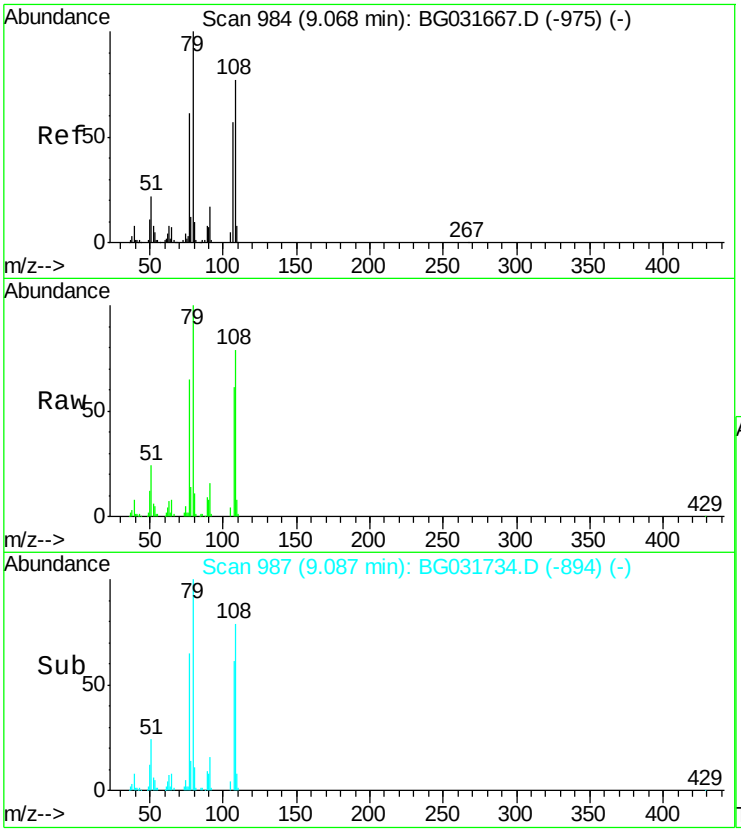


#14
1,2-Dichlorobenzene
Concen: 45.819 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:146 Resp: 158535

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	38.6	34.3	51.5



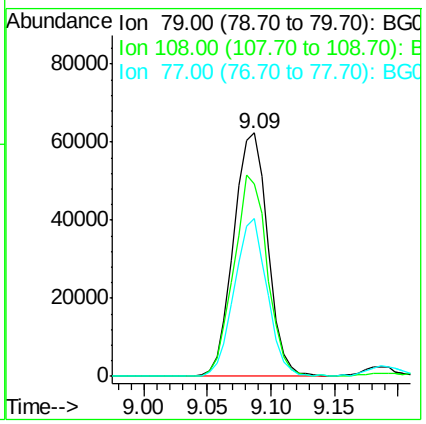


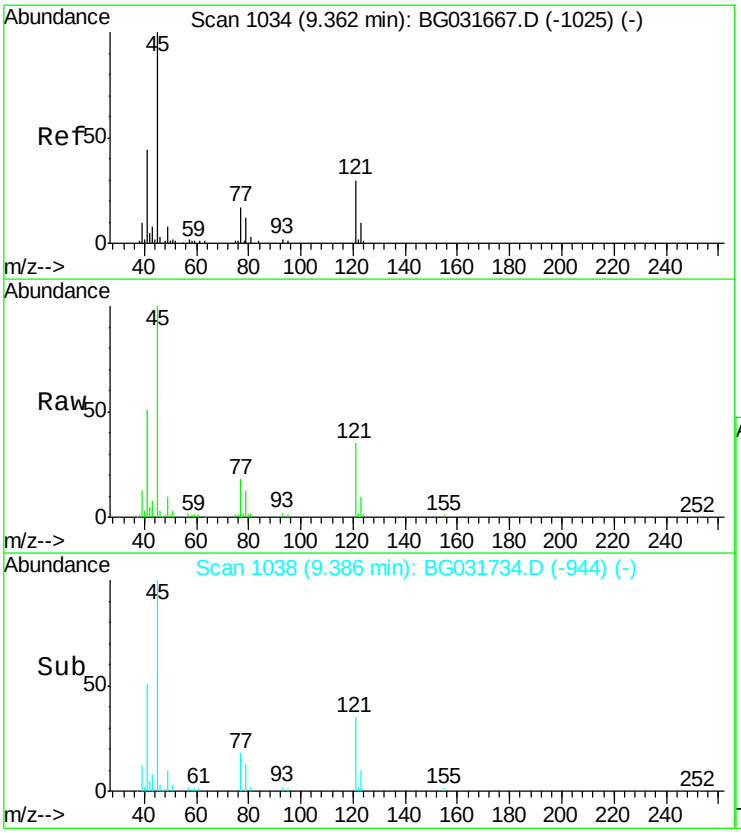
#15
Benzyl Alcohol
Concen: 48.397 ng
RT: 9.09 min Scan# 987
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 79 Resp: 117055

Ion	Ratio	Lower	Upper
79	100		
108	79.2	57.2	85.8
77	65.0	46.1	69.1

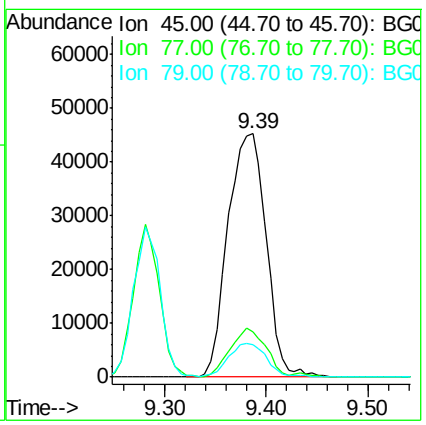


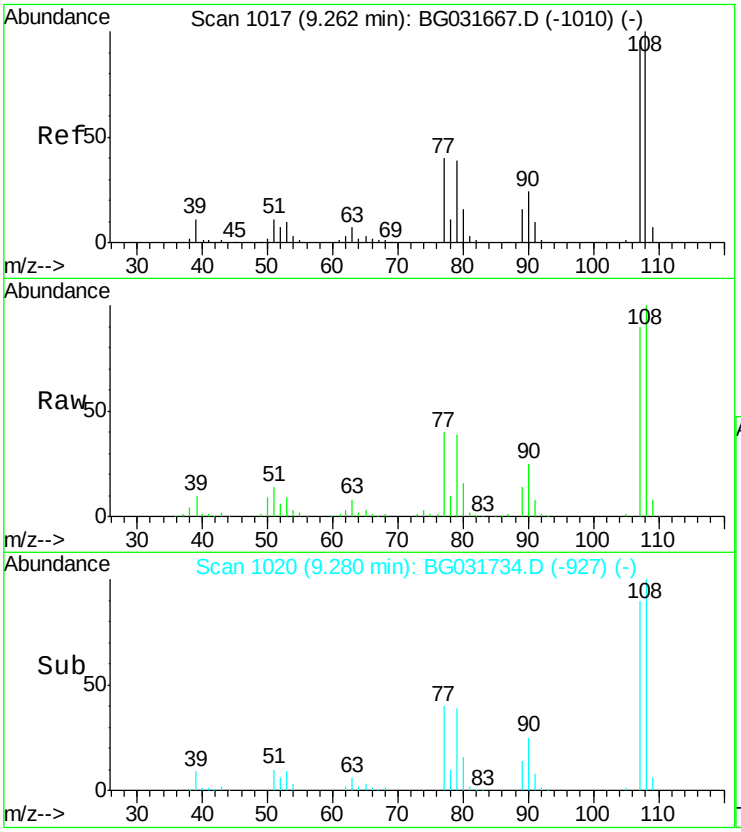


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.858 ng
RT: 9.39 min Scan# 1038
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion: 45 Resp: 118485

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	30.2
79	13.4	0.0	27.9



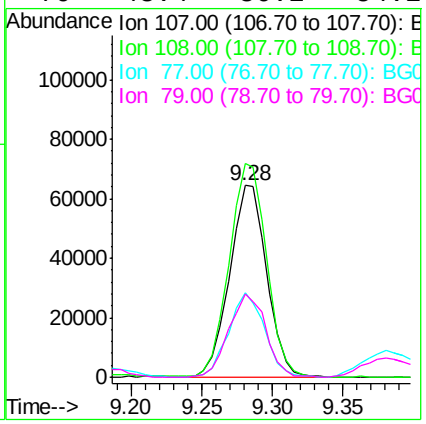


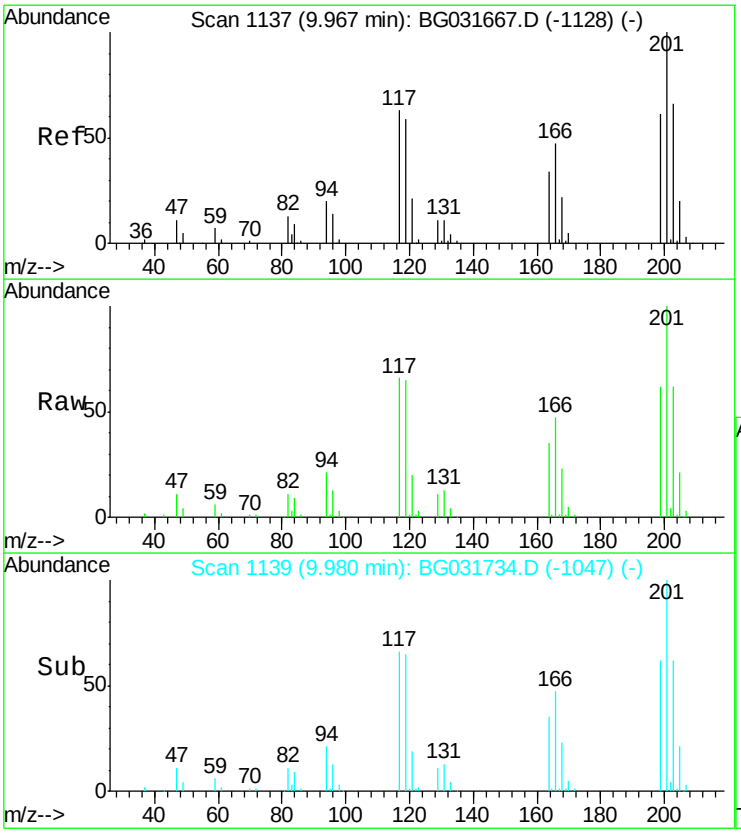
#17
2-Methylphenol
Concen: 50.662 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:107 Resp: 117914

Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	44.3	37.2	55.8
79	43.4	36.2	54.2

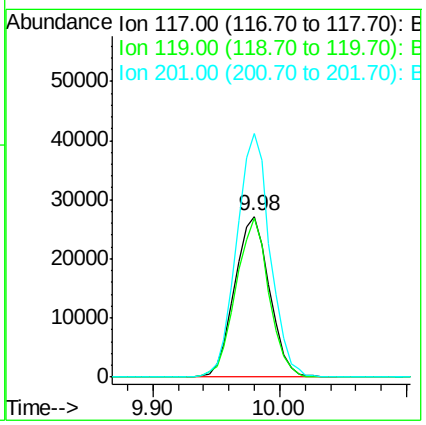


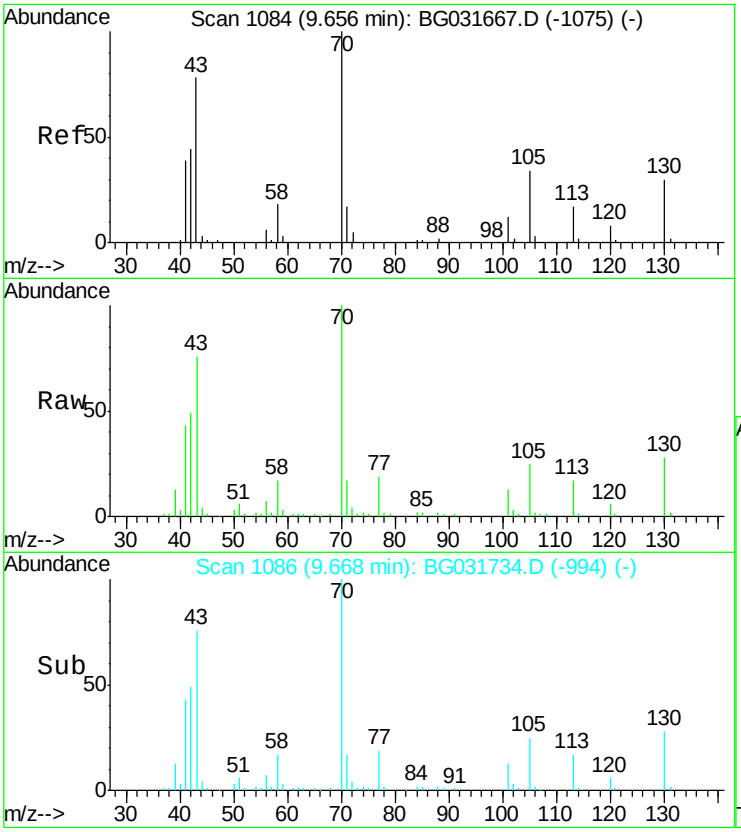


#18
Hexachloroethane
Concen: 46.652 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:117 Resp: 51595

Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.7	115.1
201	151.7	95.7	143.5#



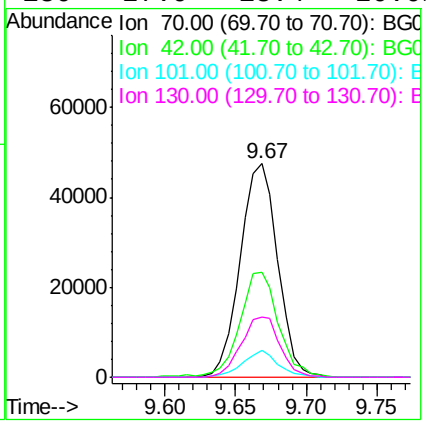


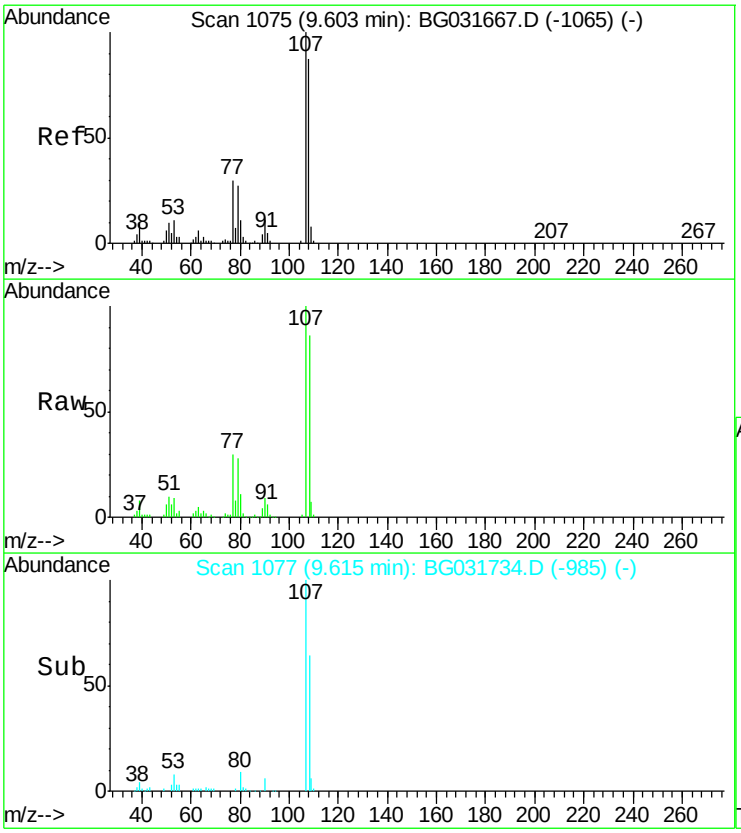
#19
n-Nitroso-di-n-propylamine
Concen: 40.168 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 70 Resp: 88384

Ion	Ratio	Lower	Upper
70	100		
42	49.0	49.1	73.7#
101	12.9	8.5	12.7#
130	27.9	13.4	20.0#

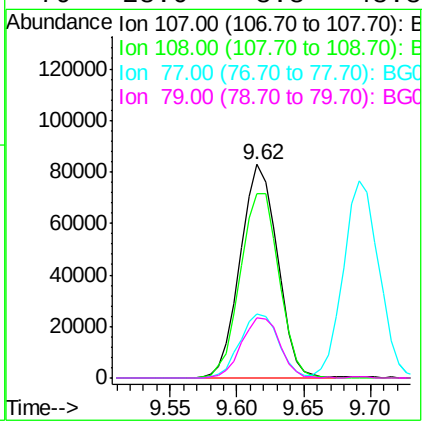


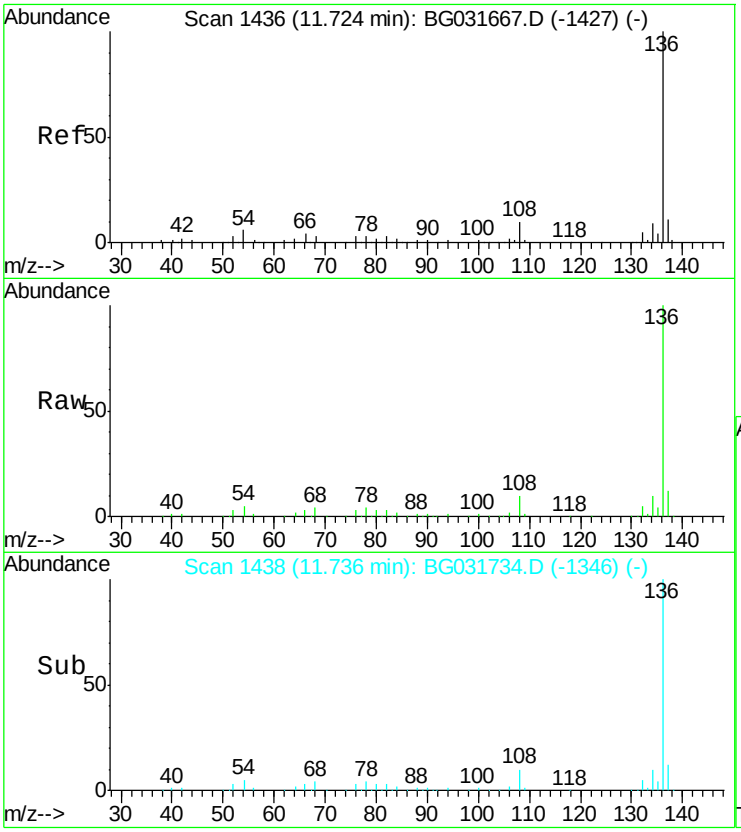


#20
3+4-Methylphenols
Concen: 48.407 ng
RT: 9.62 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:107 Resp: 160125

Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	30.2	13.9	53.9
79	28.0	8.8	48.8



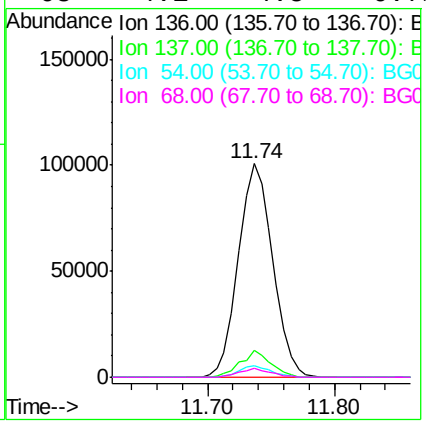


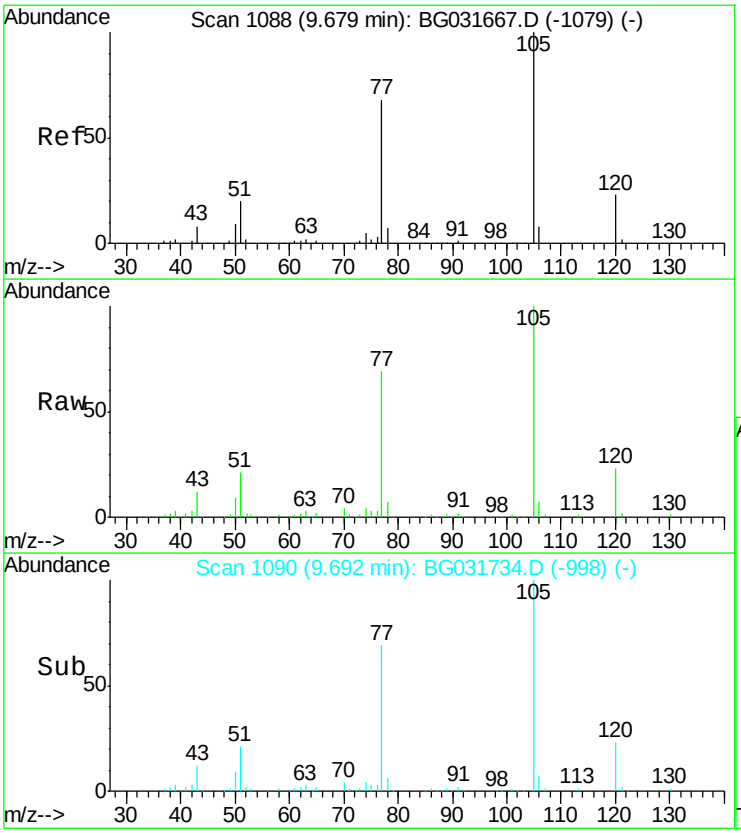
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:136 Resp: 188934

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.2	13.8
54	5.3	10.3	15.5#
68	4.1	4.5	6.7#

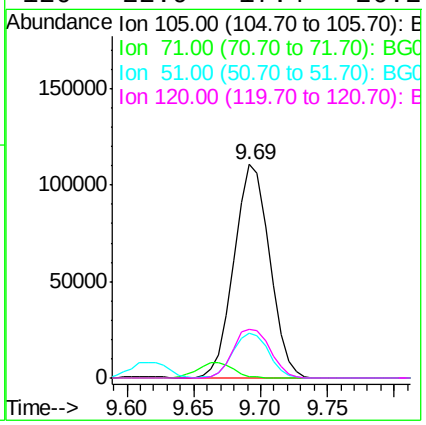


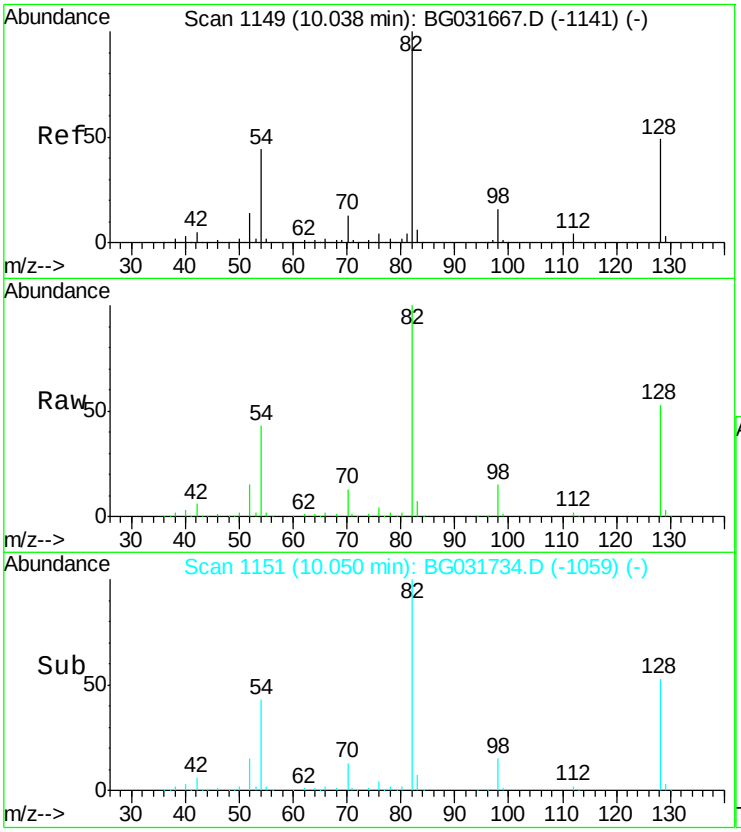


#22
Acetophenone
Concen: 46.693 ng
RT: 9.69 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:105 Resp: 204957

Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	20.9	26.1	39.1#
120	22.9	17.4	26.2



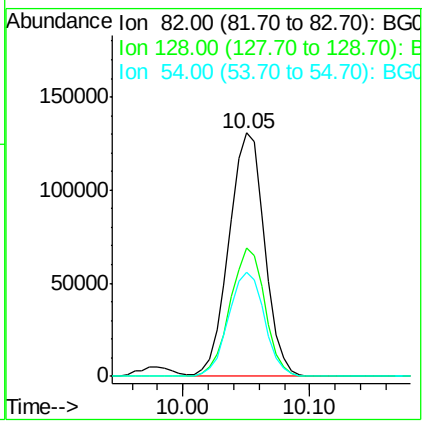


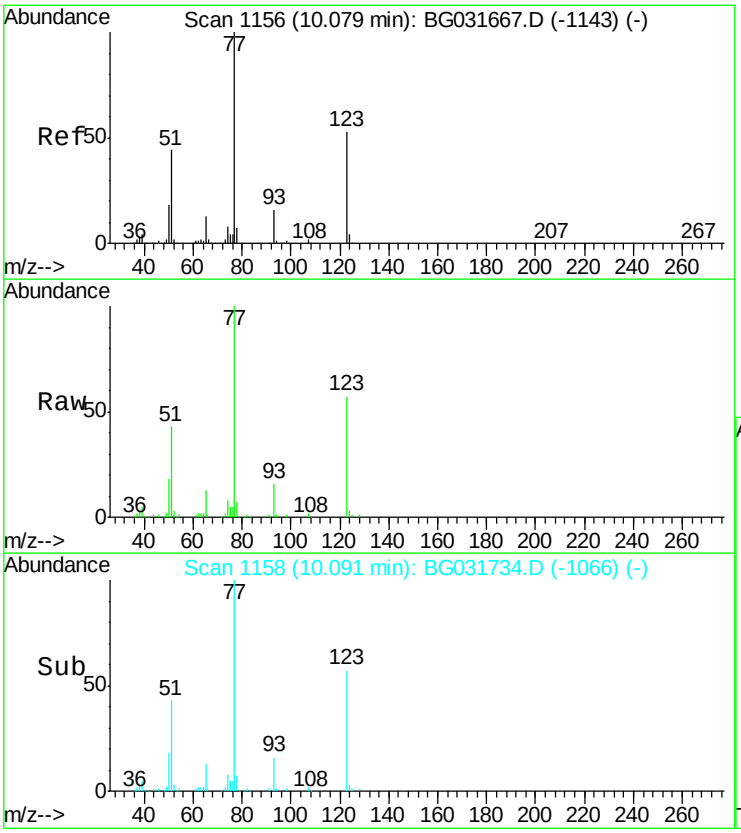
#23
Nitrobenzene-d5
Concen: 101.498 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 82 Resp: 253952

Ion	Ratio	Lower	Upper
82	100		
128	52.7	29.7	44.5#
54	42.5	43.1	64.7#

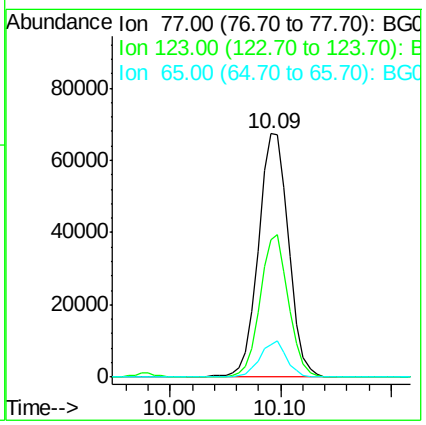


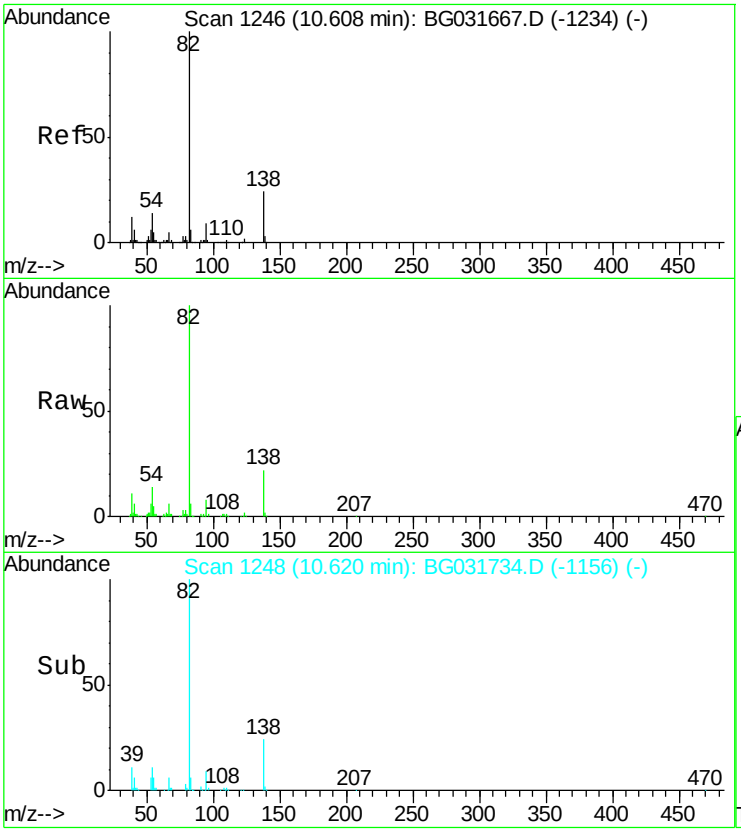


#24
Nitrobenzene
Concen: 50.109 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion: 77 Resp: 129216

Ion	Ratio	Lower	Upper
77	100		
123	56.7	33.0	49.6#
65	13.5	13.0	19.6



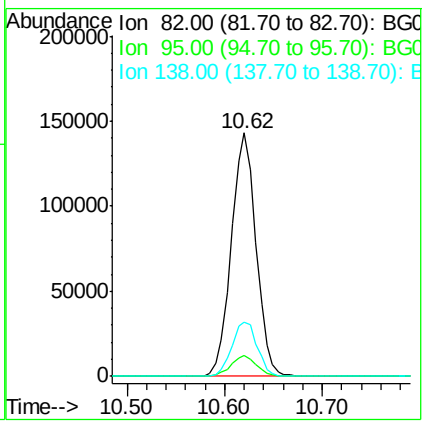


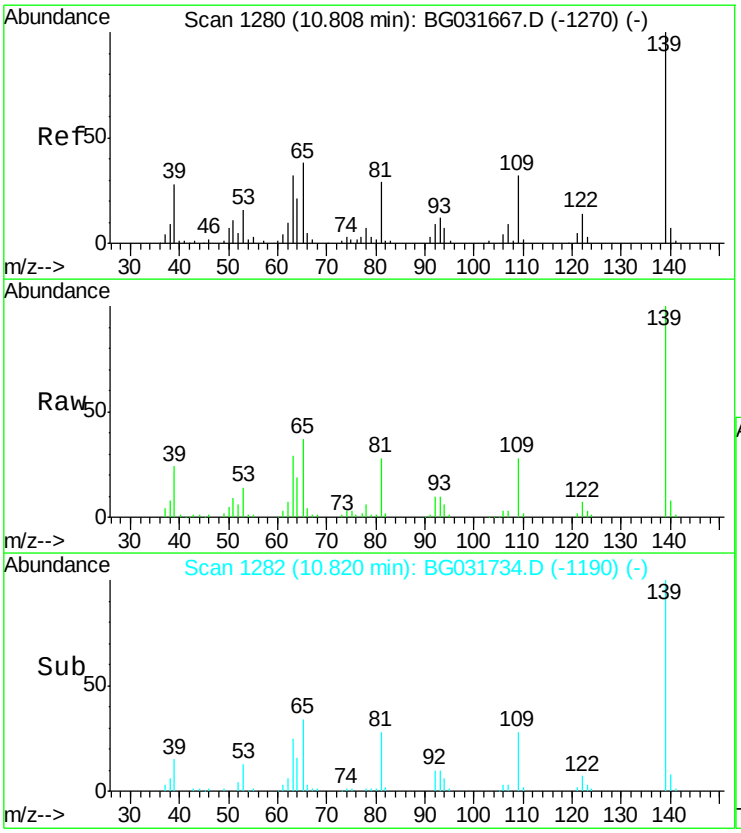
#25
Isophorone
Concen: 46.765 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 82 Resp: 251882

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.2	9.2
138	22.5	12.1	18.1#

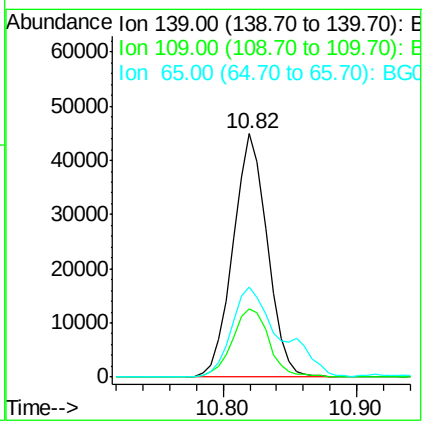


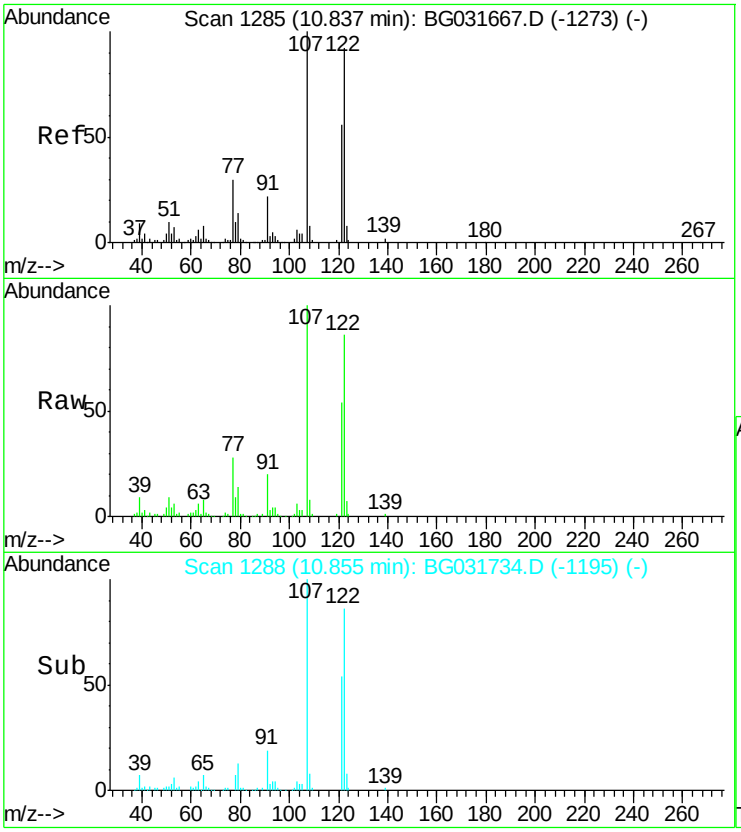


#26
2-Nitrophenol
Concen: 59.127 ng
RT: 10.82 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:139 Resp: 79942

Ion	Ratio	Lower	Upper
139	100		
109	28.2	24.2	36.2
65	37.2	47.4	71.0#



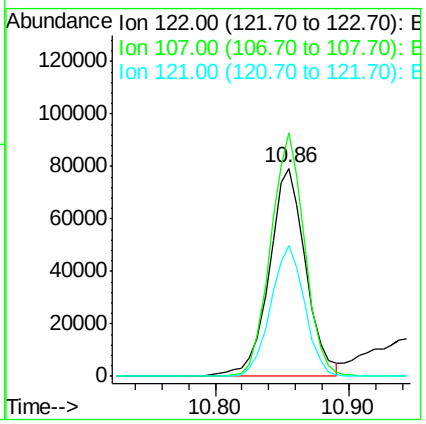


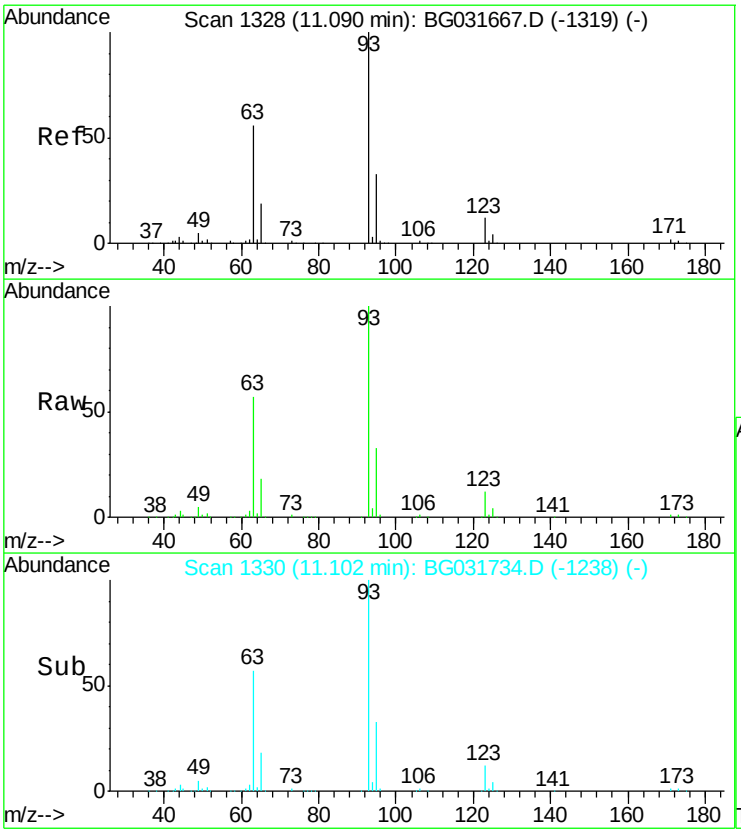
#27
2,4-Dimethylphenol
Concen: 52.966 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:122 Resp: 150692

Ion	Ratio	Lower	Upper
122	100		
107	116.8	100.2	150.2
121	62.8	44.4	66.6

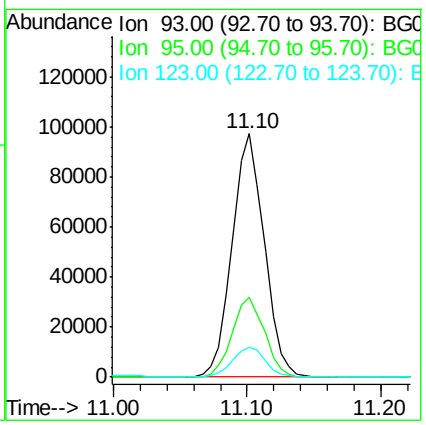


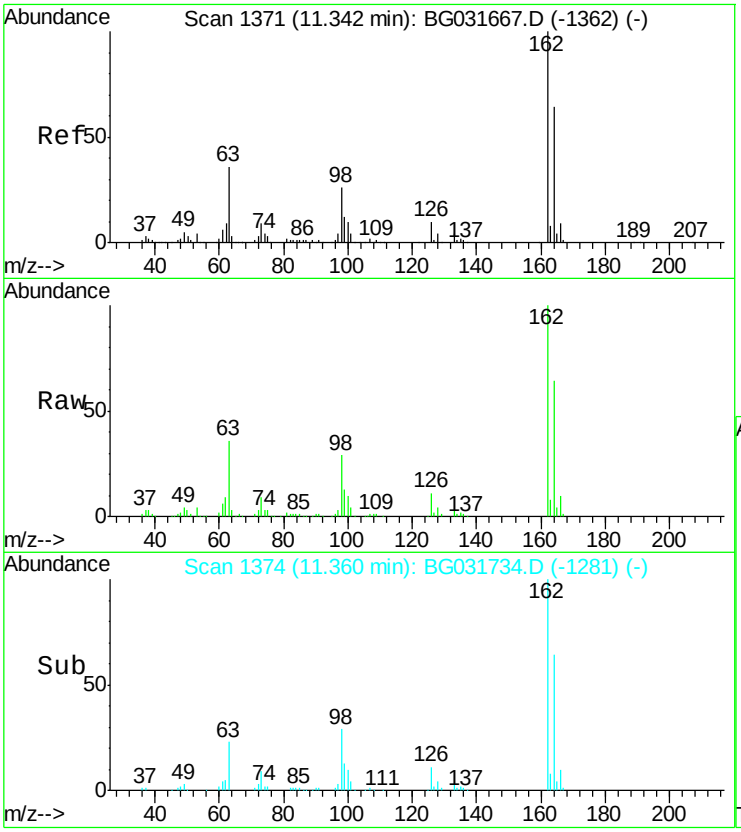


#28
bis(2-Chloroethoxy)methane
Concen: 45.118 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion: 93 Resp: 163059

Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.0	8.4	12.6



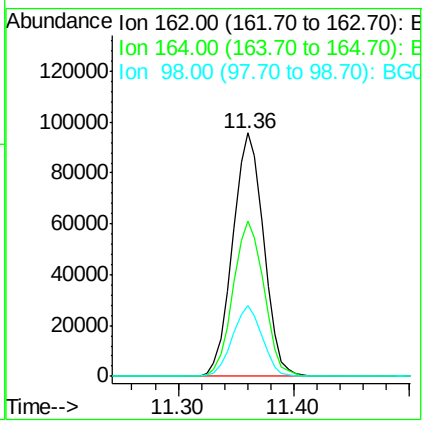


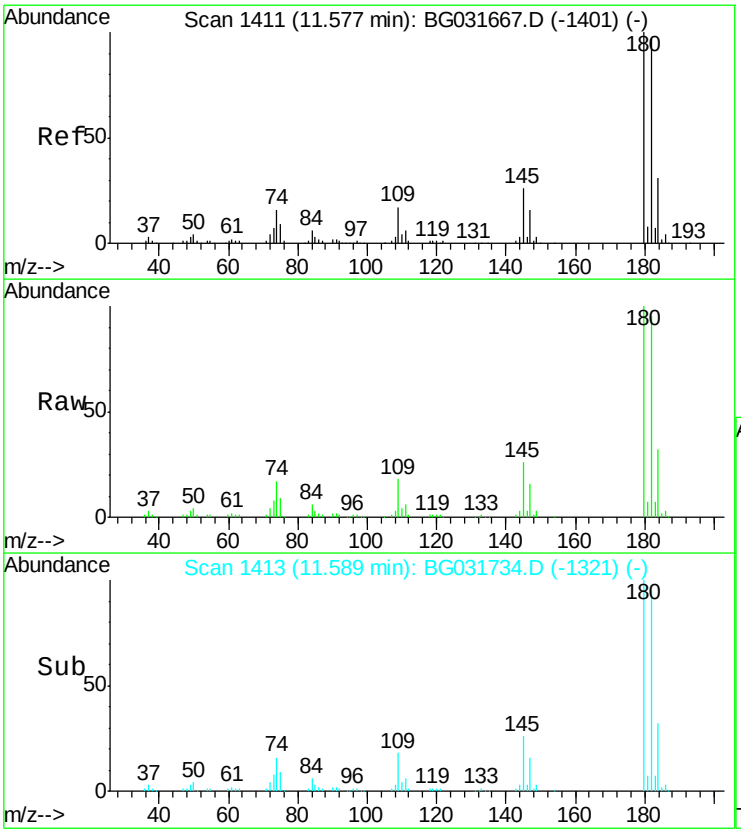
#29
2,4-Dichlorophenol
Concen: 53.041 ng
RT: 11.36 min Scan# 1374
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:162 Resp: 177160

Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.0	88.0
98	29.2	21.1	61.1

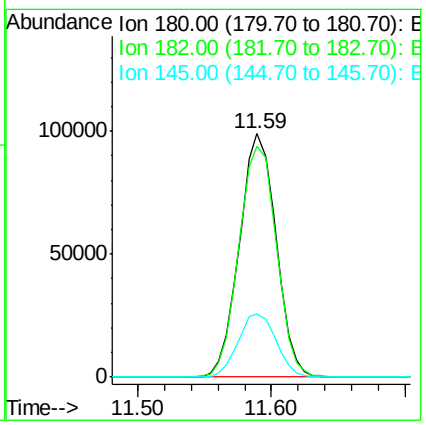


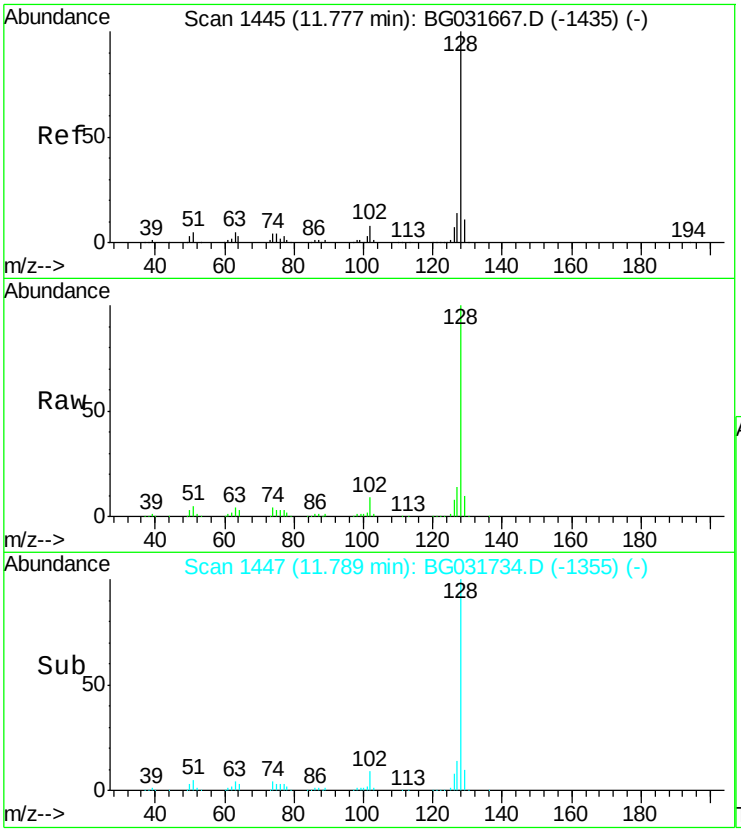


#30
1,2,4-Trichlorobenzene
Concen: 46.009 ng
RT: 11.59 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:180 Resp: 187634

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	26.1	23.4	35.2



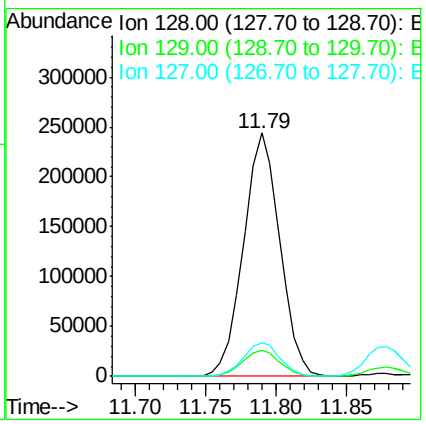


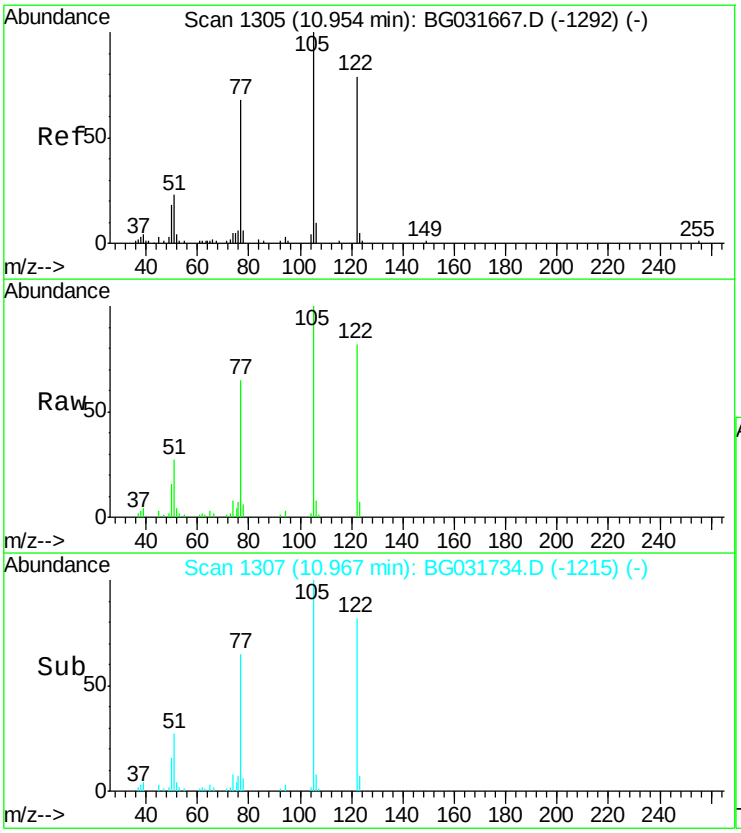
#31
Naphthalene
Concen: 46.291 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:128 Resp: 441389

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.9	11.6	17.4

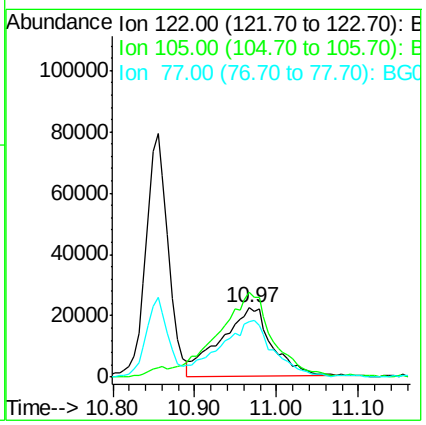


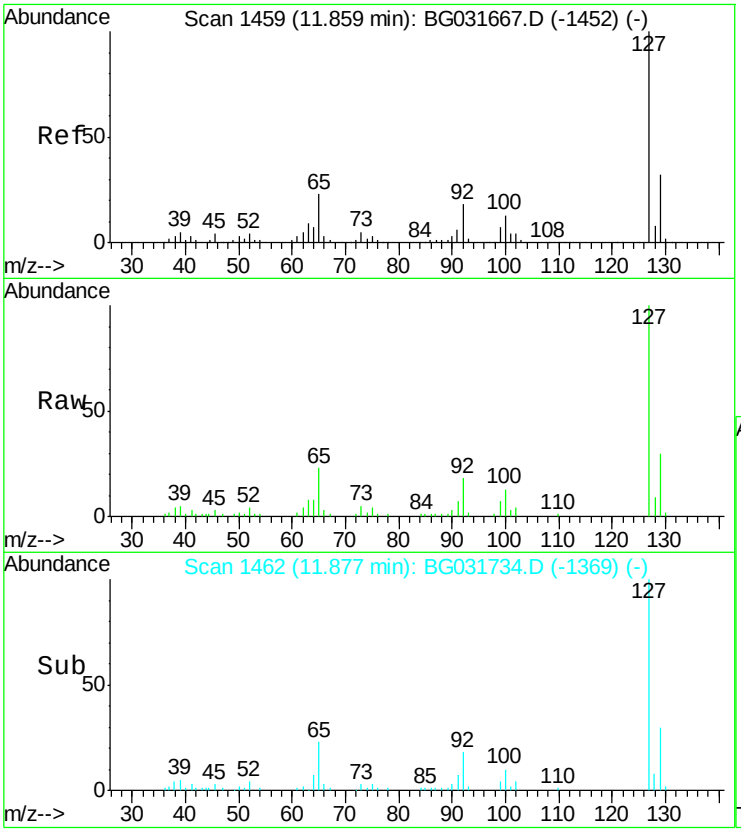


#32
Benzoic acid
Concen: 49.767 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:122 Resp: 97112

Ion	Ratio	Lower	Upper
122	100		
105	122.7	123.5	163.5#
77	79.8	85.7	125.7#



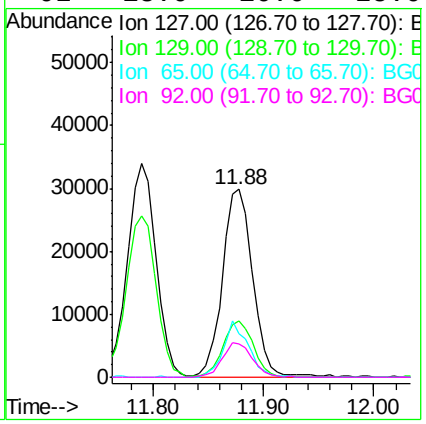


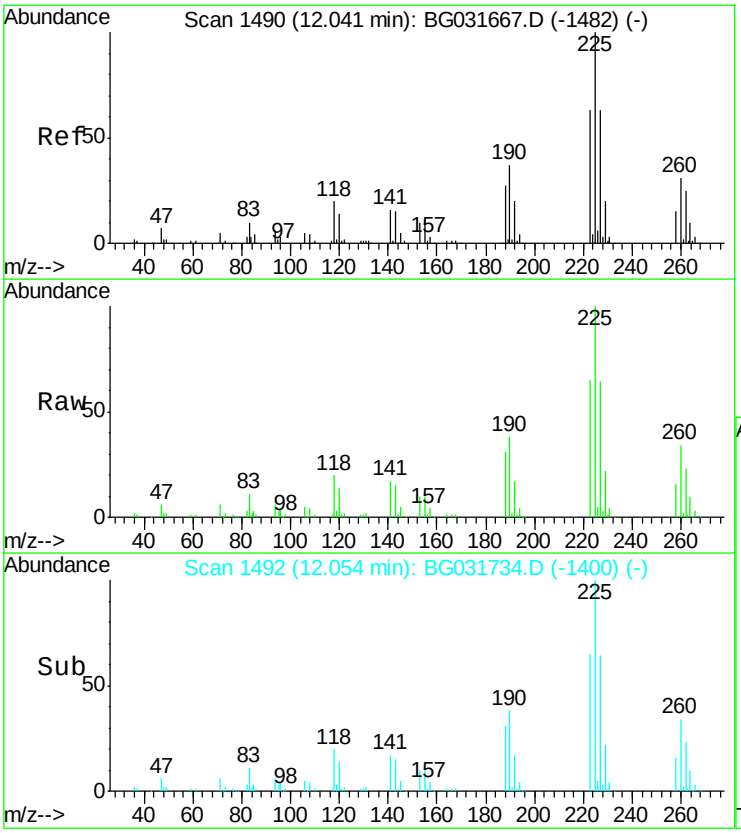
#33
4-Chloroaniline
Concen: 13.570 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:127 Resp: 57605

Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	23.5	27.0	40.4#
92	18.0	16.6	25.0

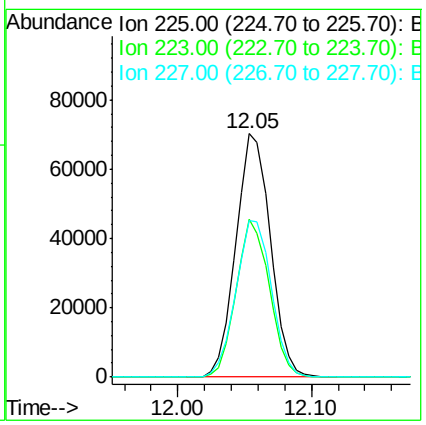


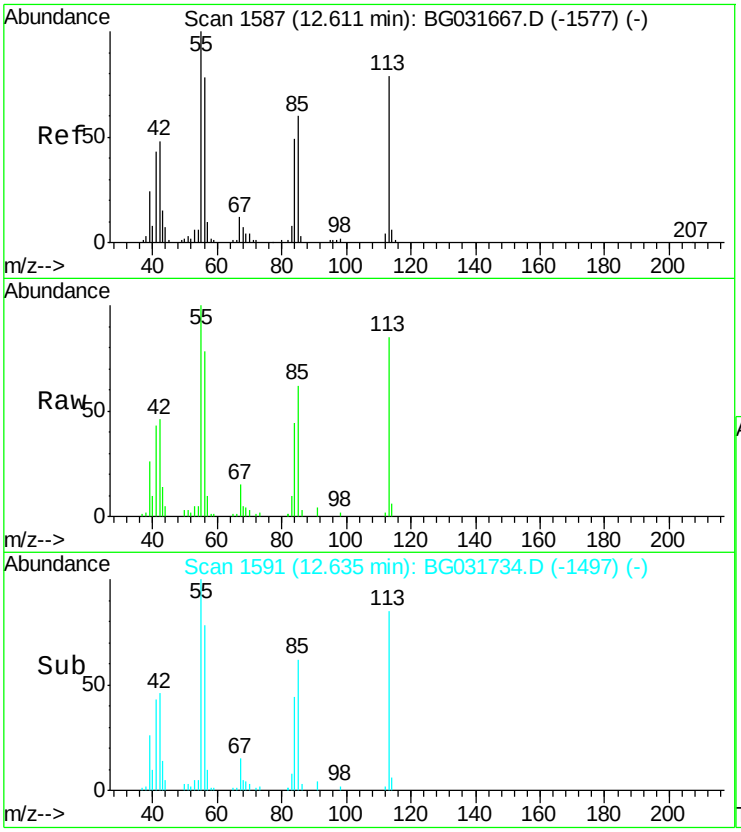


#34
Hexachlorobutadiene
Concen: 44.861 ng
RT: 12.05 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:225 Resp: 125599

Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	64.2	48.1	72.1



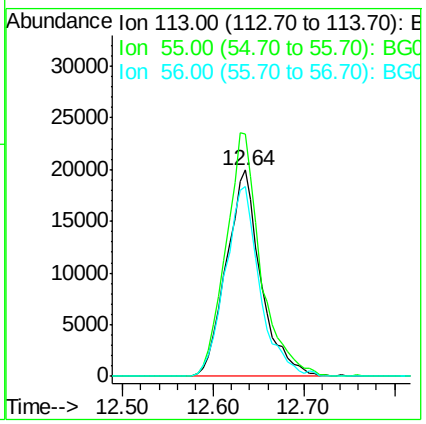


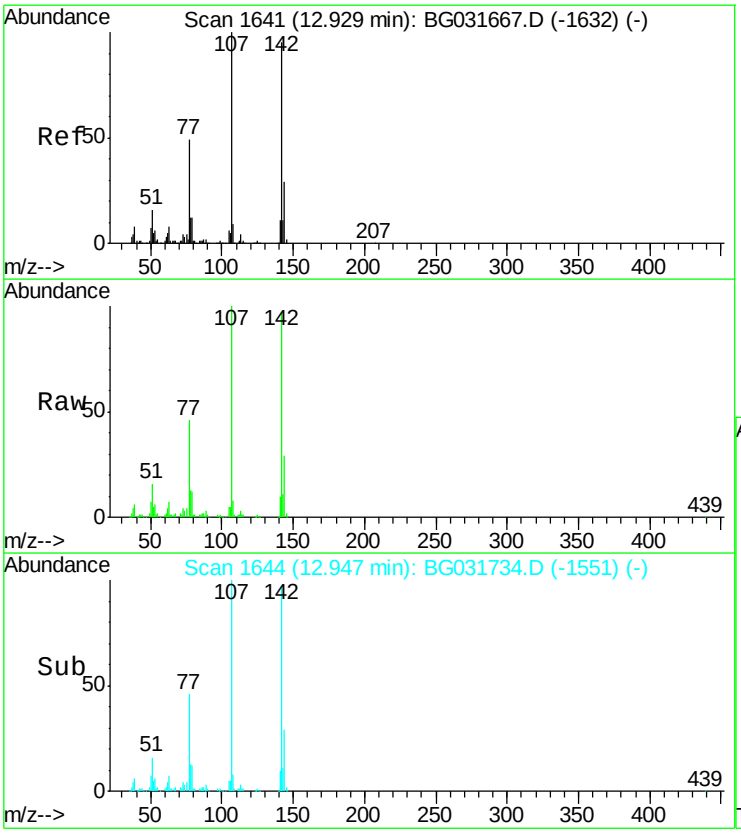
#35
Caprolactam
Concen: 52.128 ng
RT: 12.64 min Scan# 1591
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:113 Resp: 52775

Ion	Ratio	Lower	Upper
113	100		
55	117.4	186.9	226.9#
56	92.1	130.9	170.9#

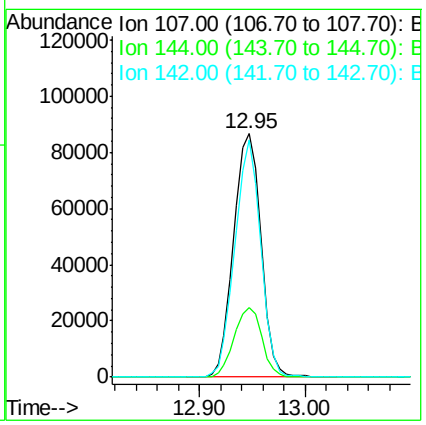


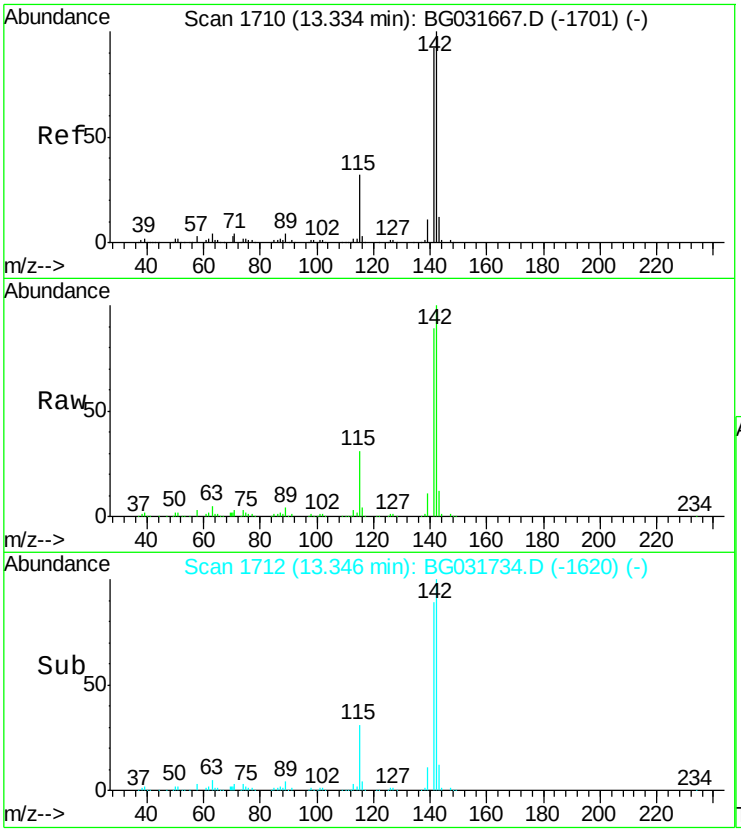


#36
4-Chloro-3-methylphenol
Concen: 50.304 ng
RT: 12.95 min Scan# 1644
Delta R.T. 0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:107 Resp: 155173

Ion	Ratio	Lower	Upper
107	100		
144	28.6	18.2	27.4#
142	97.5	59.0	88.4#



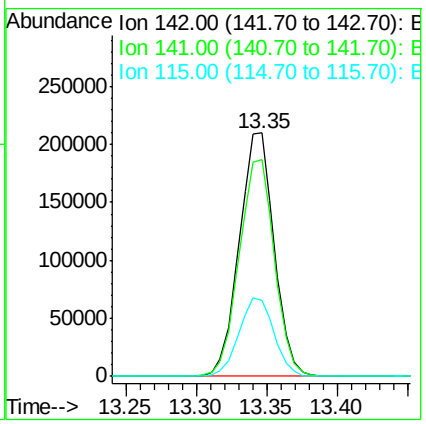


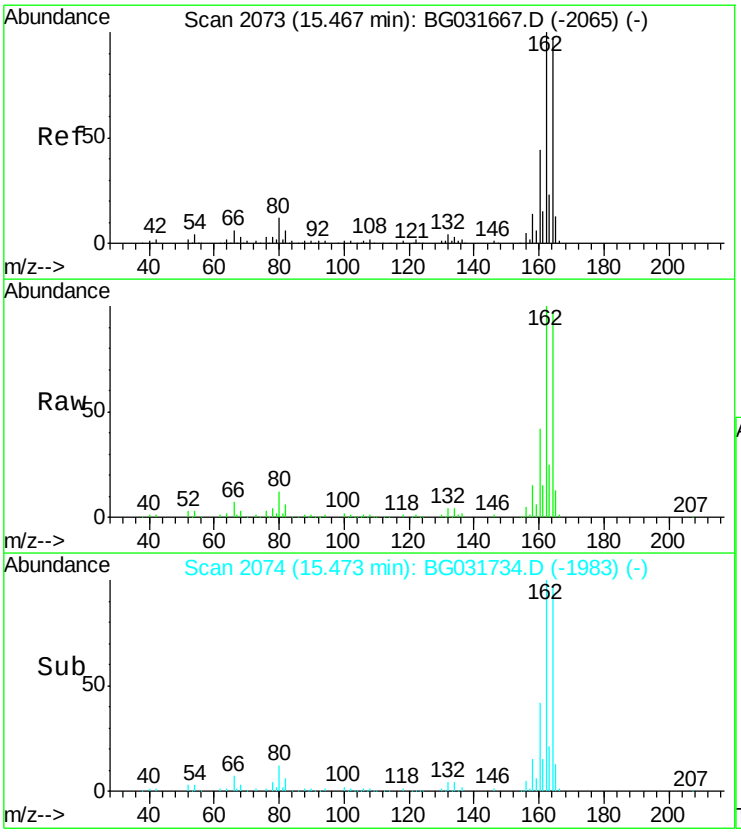
#37
2-Methylnaphthalene
Concen: 46.916 ng
RT: 13.35 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:142 Resp: 362647

Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	31.2	30.7	46.1

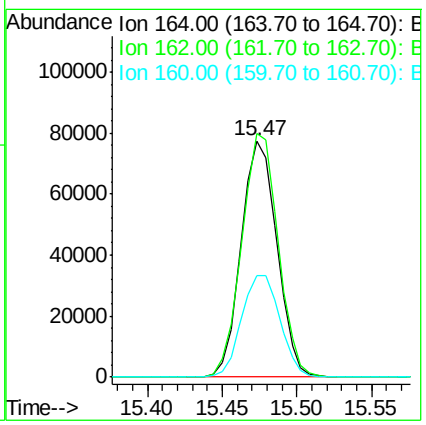


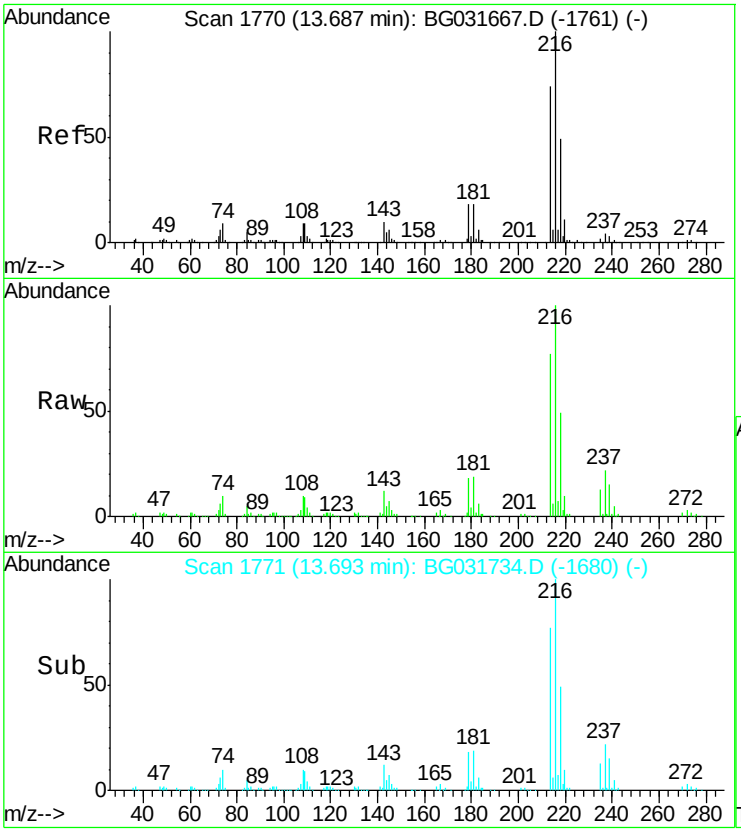


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:164 Resp: 128269

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	43.0	35.4	53.0



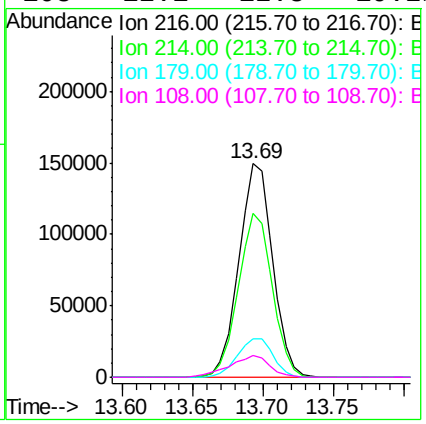


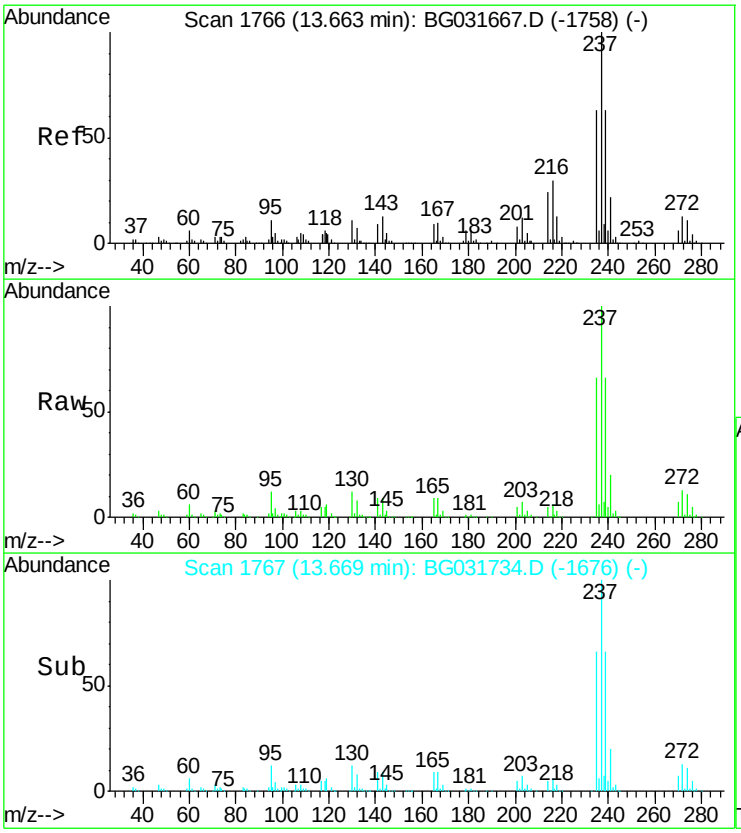
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.368 ng
RT: 13.69 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:216 Resp: 250517

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	18.9	17.0	25.6
108	12.1	12.8	19.2#

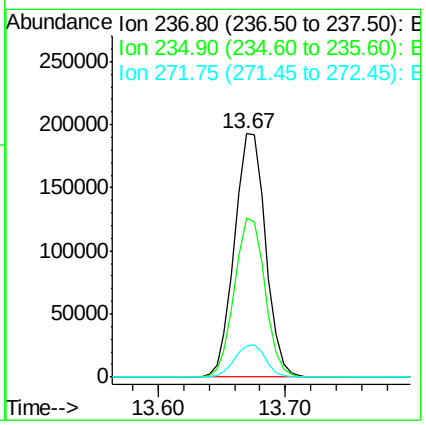


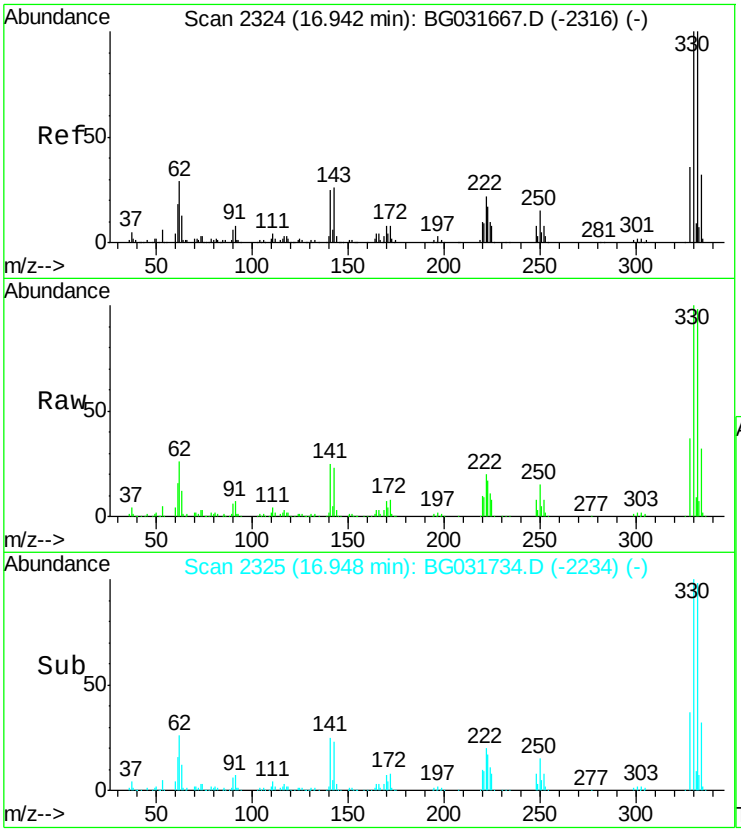


#40
Hexachlorocyclopentadiene
Concen: 114.719 ng
RT: 13.67 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:237 Resp: 326972

Ion	Ratio	Lower	Upper
237	100		
235	65.5	50.4	90.4
272	12.7	0.0	31.8



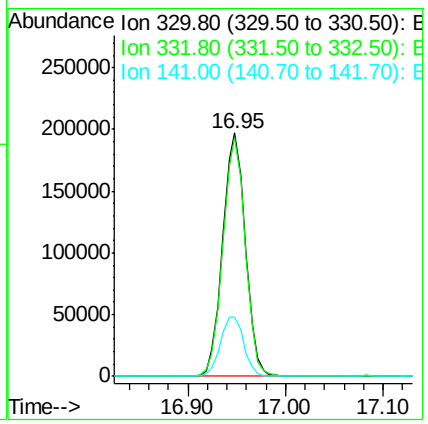


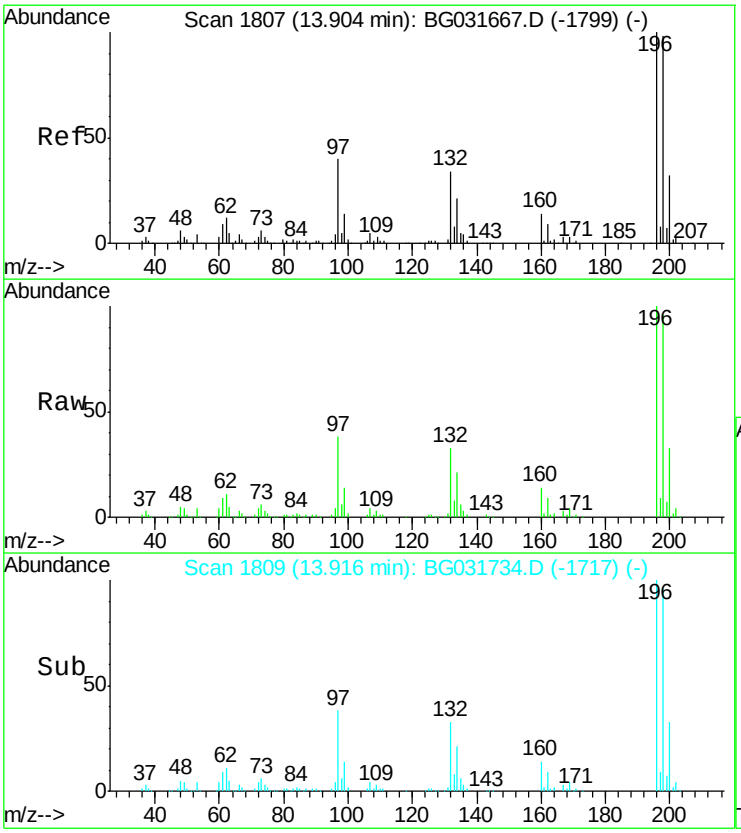
#41
2,4,6-Tribromophenol
Concen: 162.361 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:330 Resp: 317775

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	25.2	25.2	37.8

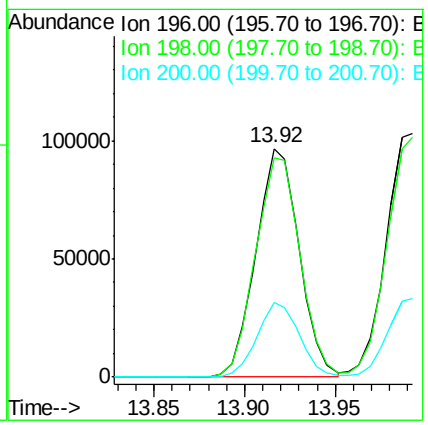


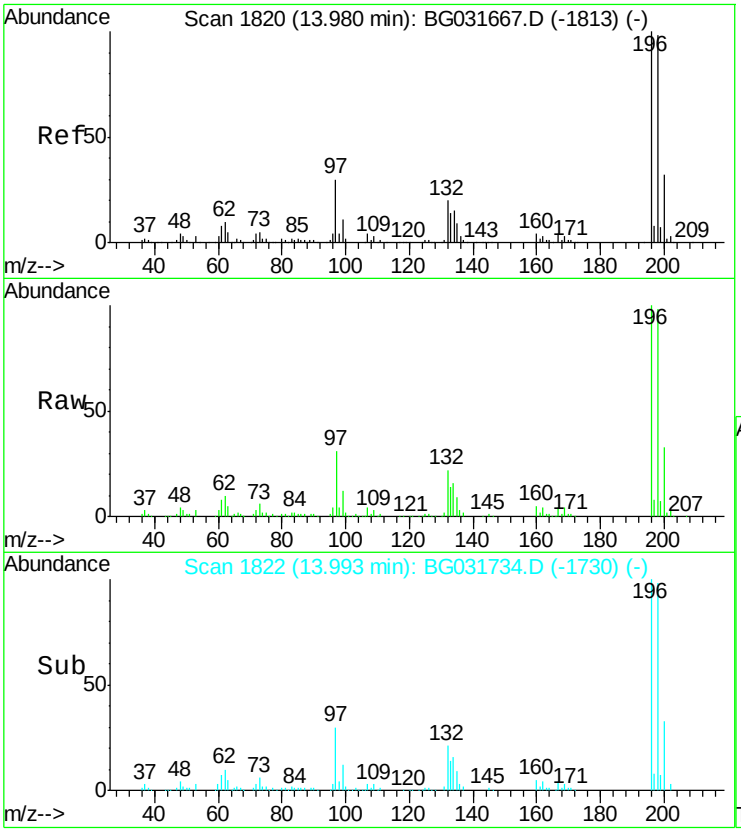


#42
2,4,6-Trichlorophenol
Concen: 51.499 ng
RT: 13.92 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:196 Resp: 160421

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.2
200	32.6	24.6	36.8



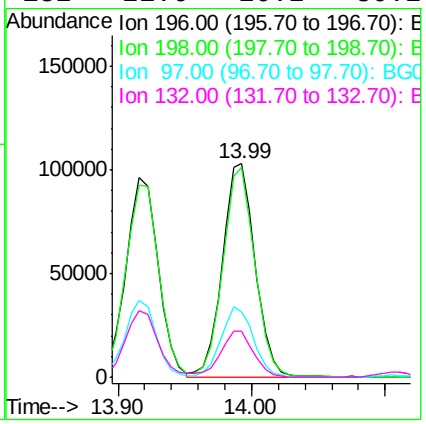


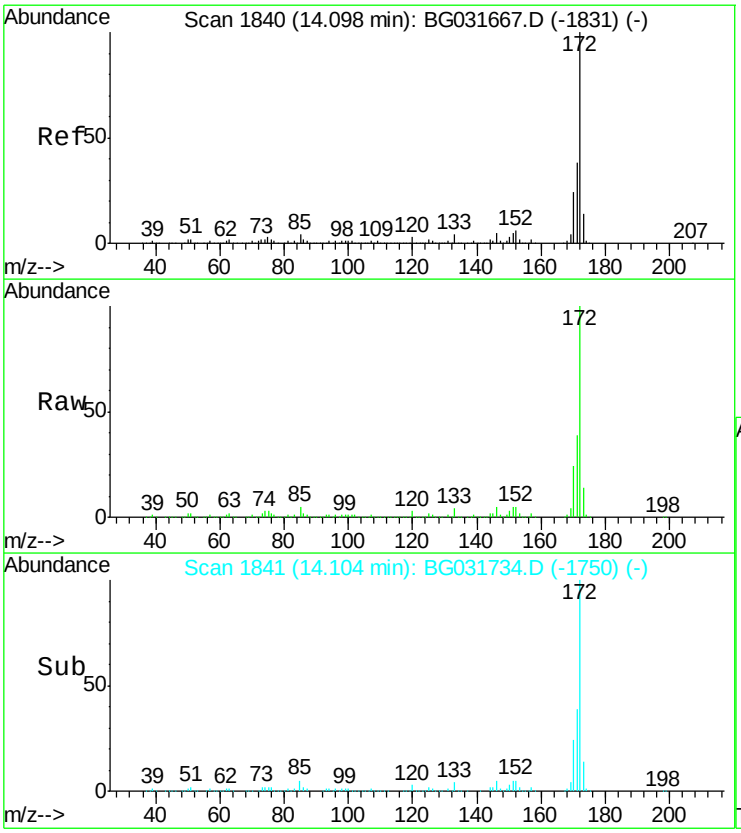
#43
2,4,5-Trichlorophenol
Concen: 50.865 ng
RT: 13.99 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:196 Resp: 175590

Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	30.5	38.7	58.1#
132	21.6	20.2	30.2

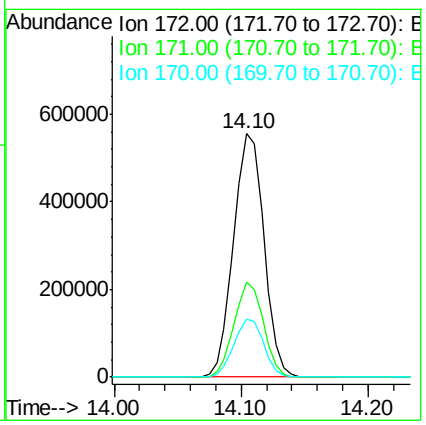


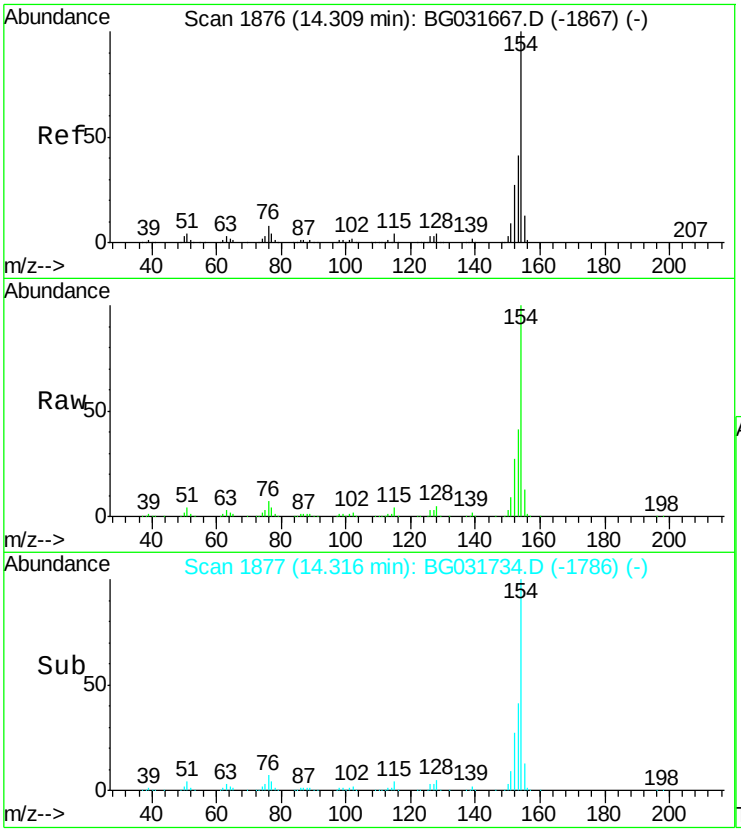


#44
2-Fluorobiphenyl
Concen: 90.411 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:172 Resp: 923962

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	23.8	19.5	29.3



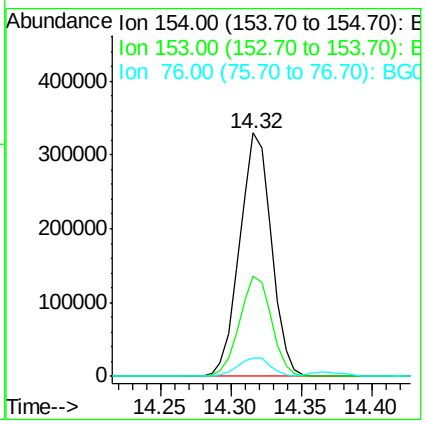


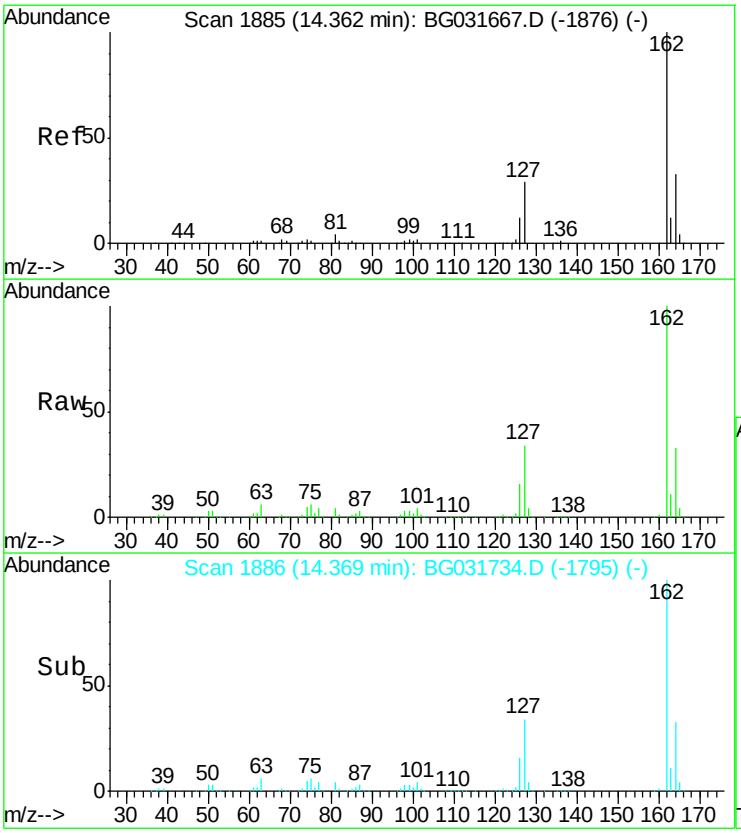
#45
1,1'-Biphenyl
Concen: 47.300 ng
RT: 14.32 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:154 Resp: 518190

Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	7.5	0.0	31.9

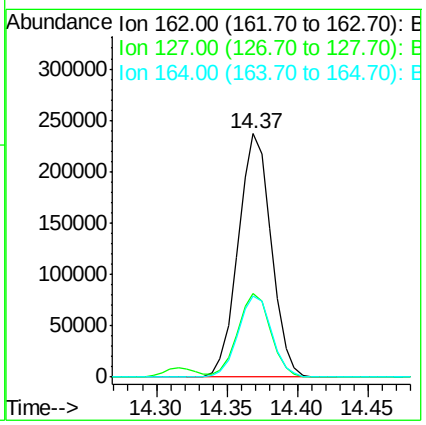


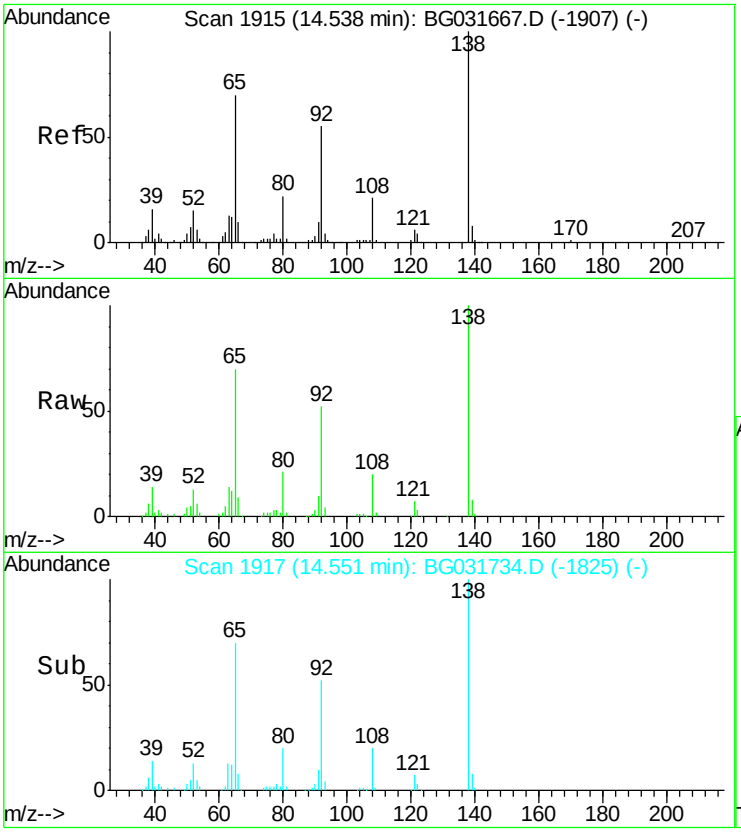


#46
2-Chloronaphthalene
Concen: 46.360 ng
RT: 14.37 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:162 Resp: 387400

Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	33.3	26.0	39.0



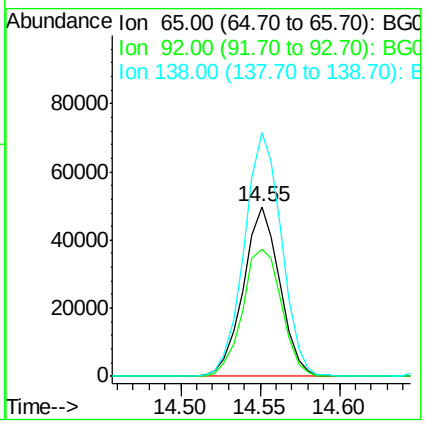


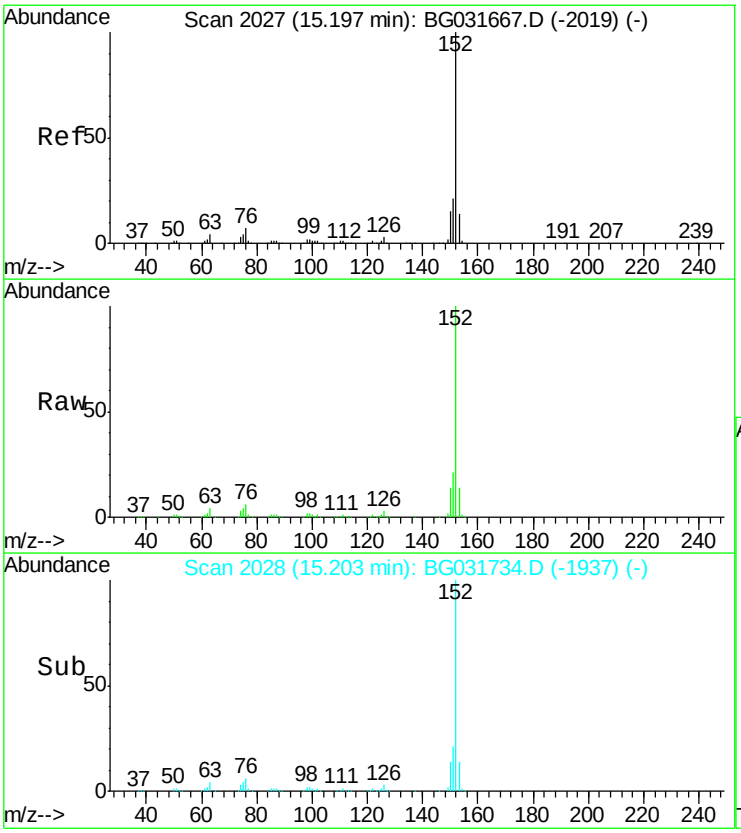
#47
2-Nitroaniline
Concen: 55.028 ng
RT: 14.55 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion: 65 Resp: 79417

Ion	Ratio	Lower	Upper
65	100		
92	75.1	54.6	82.0
138	143.4	72.9	109.3#

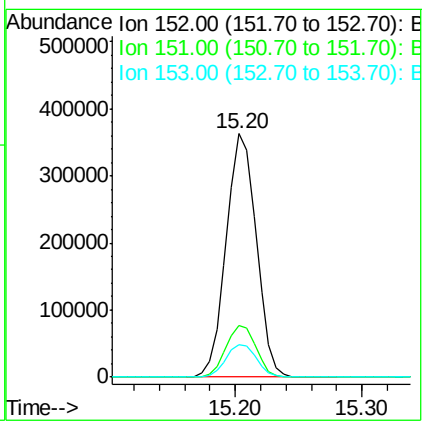


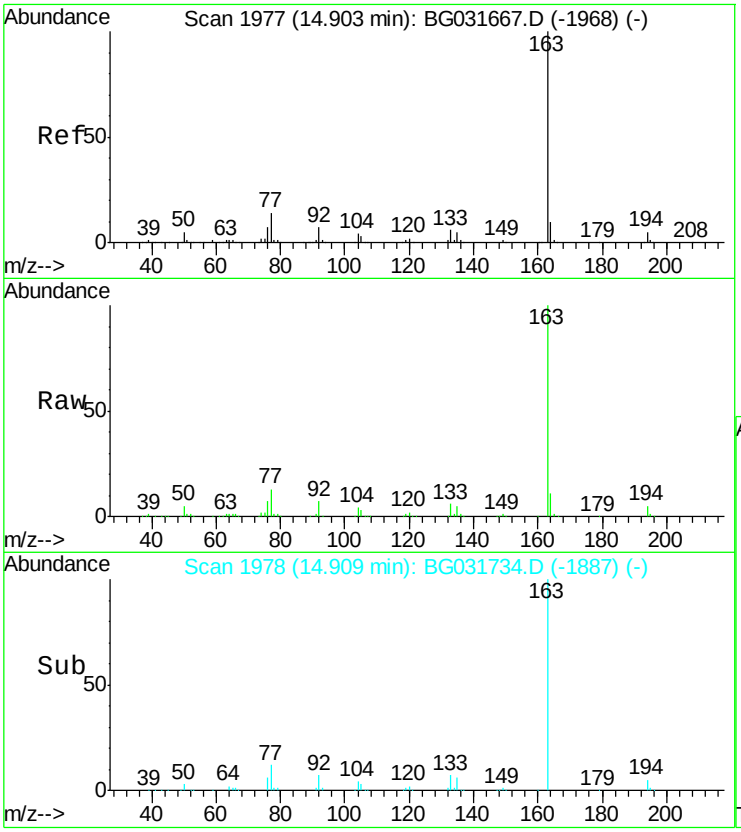


#48
Acenaphthylene
Concen: 44.432 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:152 Resp: 593991

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.5	10.2	15.4



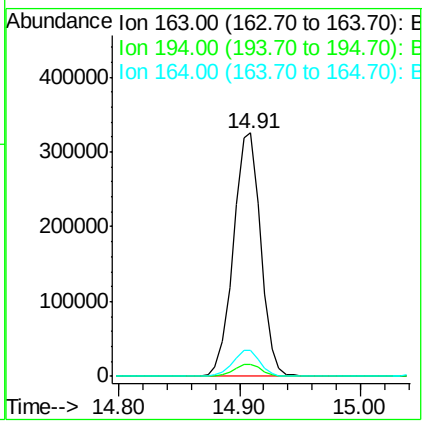


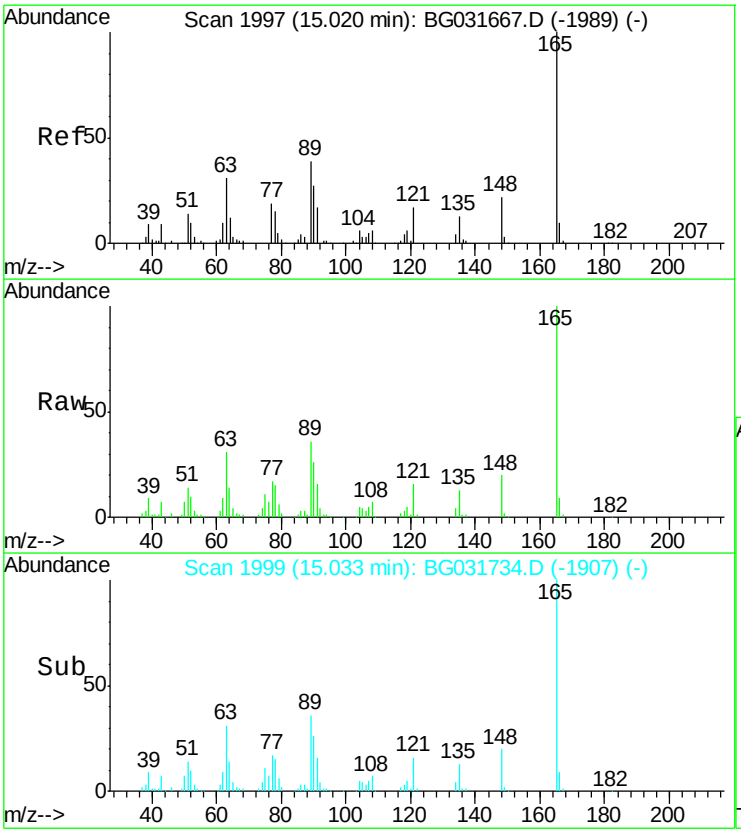
#49
Dimethylphthalate
Concen: 45.181 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:163 Resp: 510543

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.7	8.2	12.4

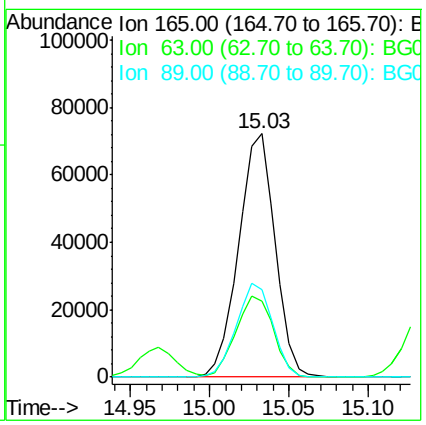


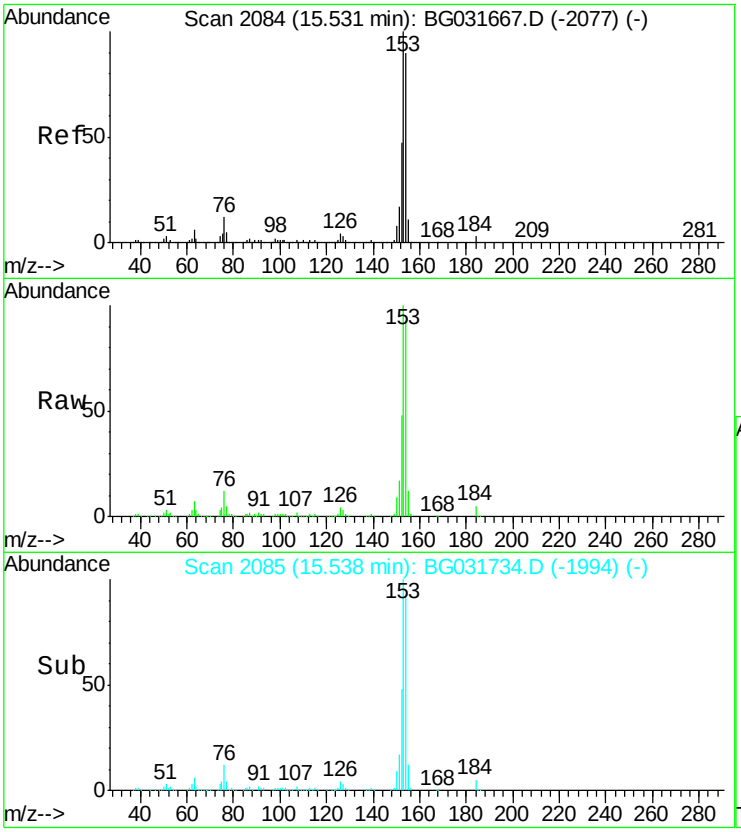


#50
2,6-Dinitrotoluene
Concen: 55.440 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:165 Resp: 115247

Ion	Ratio	Lower	Upper
165	100		
63	31.4	52.7	79.1#
89	36.0	49.2	73.8#



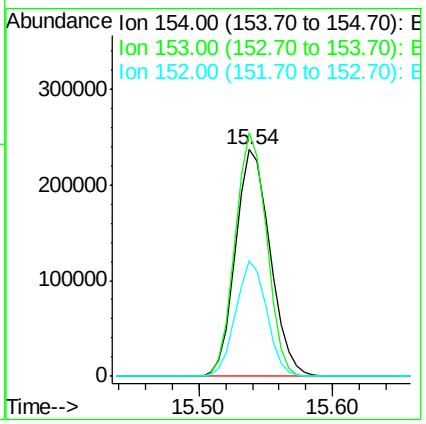


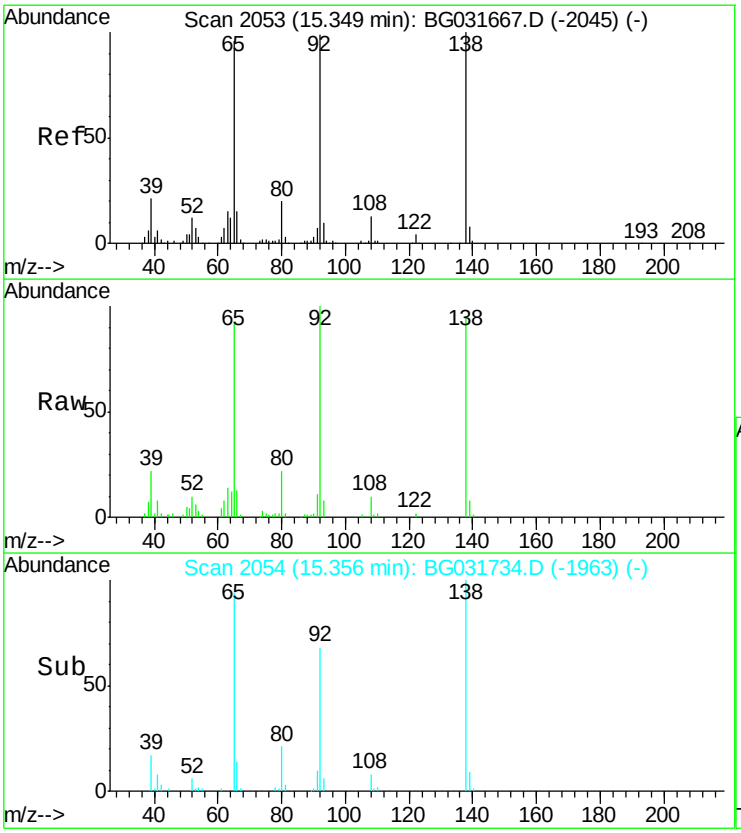
#51
Acenaphthene
Concen: 48.668 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:154 Resp: 426104

Ion	Ratio	Lower	Upper
154	100		
153	107.5	90.4	135.6
152	51.2	41.6	62.4

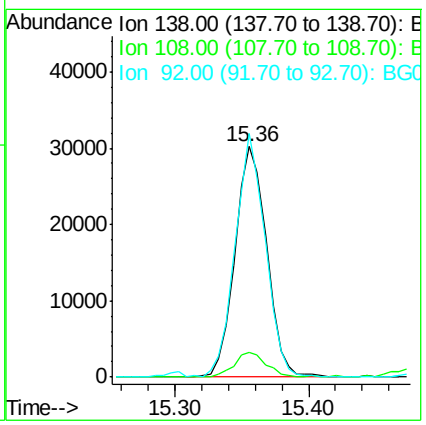


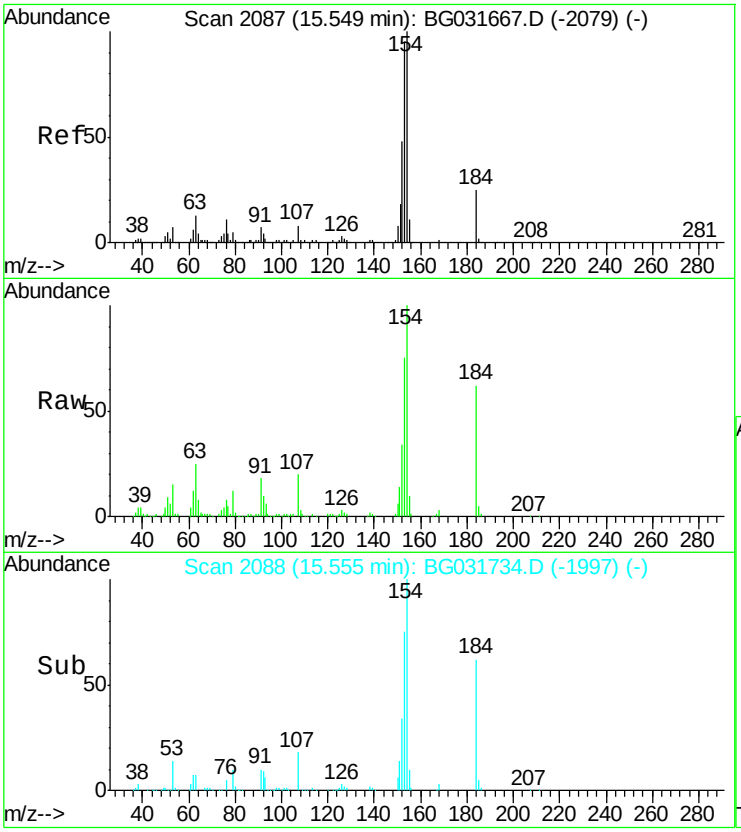


#52
3-Nitroaniline
Concen: 24.443 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:138 Resp: 49574

Ion	Ratio	Lower	Upper
138	100		
108	10.7	17.5	26.3#
92	105.7	105.8	158.8#



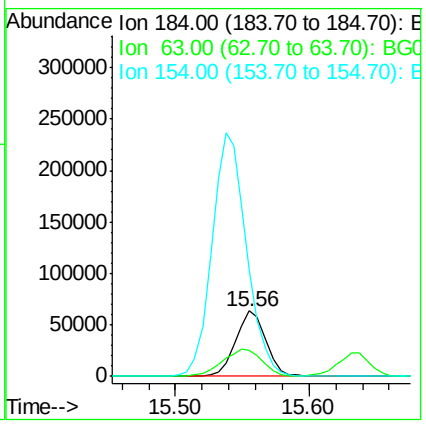


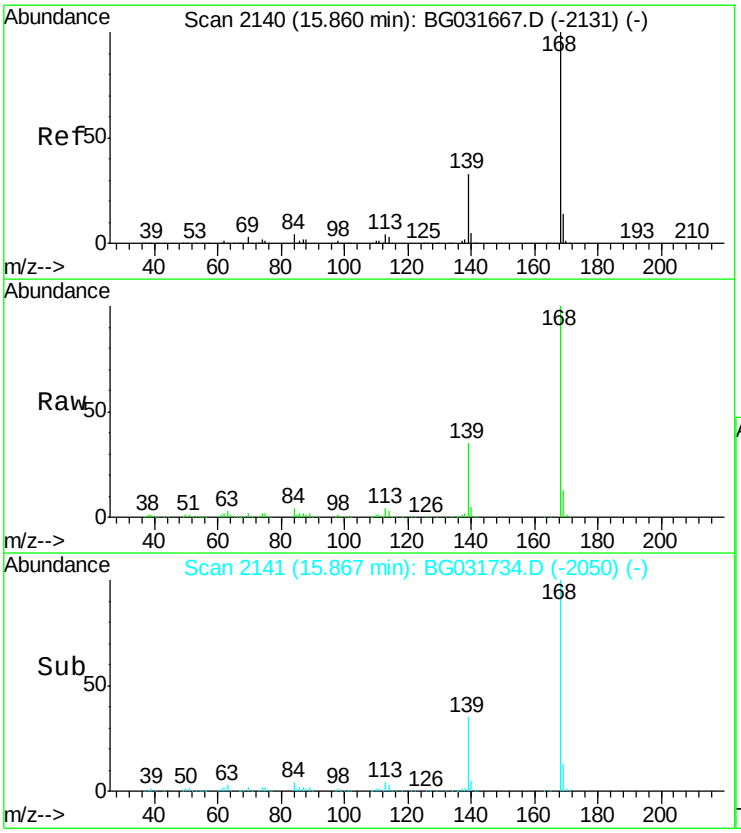
#53
2,4-Dinitrophenol
Concen: 109.952 ng
RT: 15.56 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:184 Resp: 99889

Ion	Ratio	Lower	Upper
184	100		
63	40.6	59.8	89.8#
154	162.5	101.8	152.8#

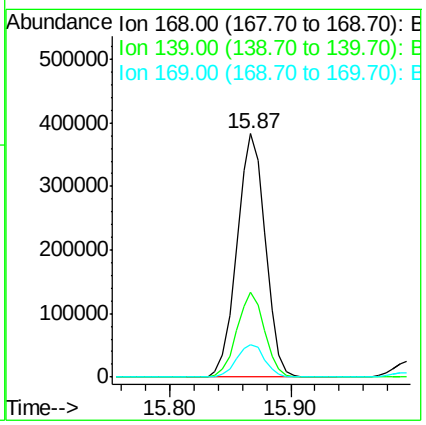


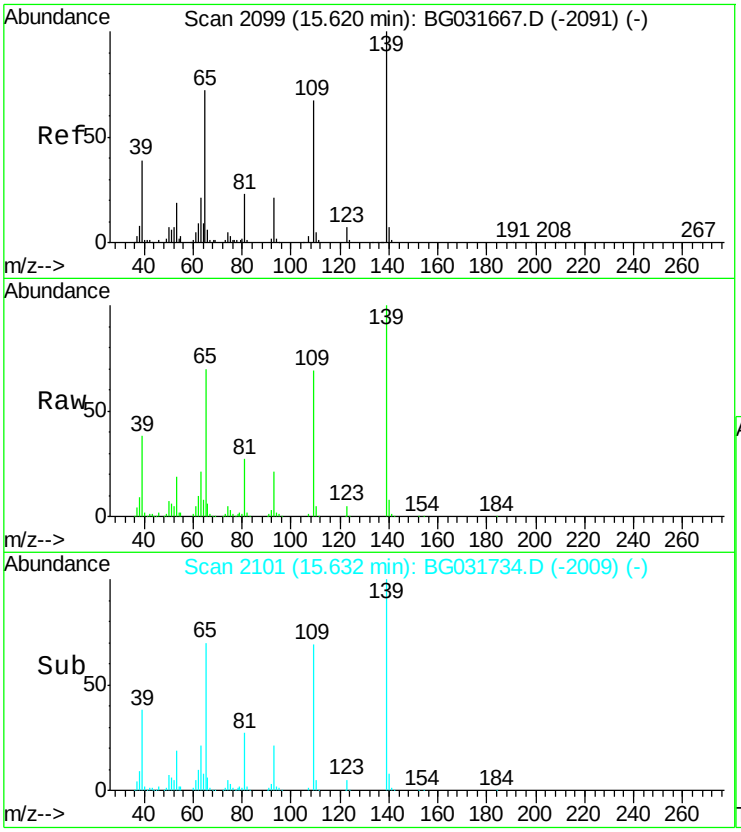


#54
Dibenzofuran
Concen: 46.638 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:168 Resp: 625944

Ion	Ratio	Lower	Upper
168	100		
139	34.8	28.6	43.0
169	13.3	11.2	16.8



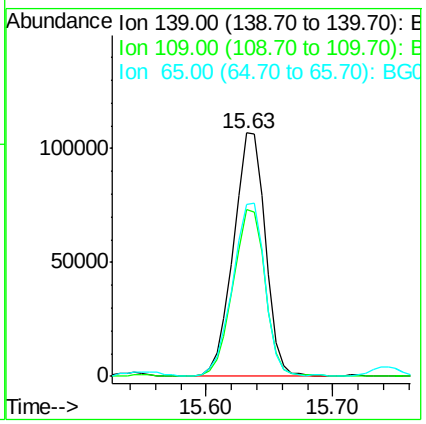


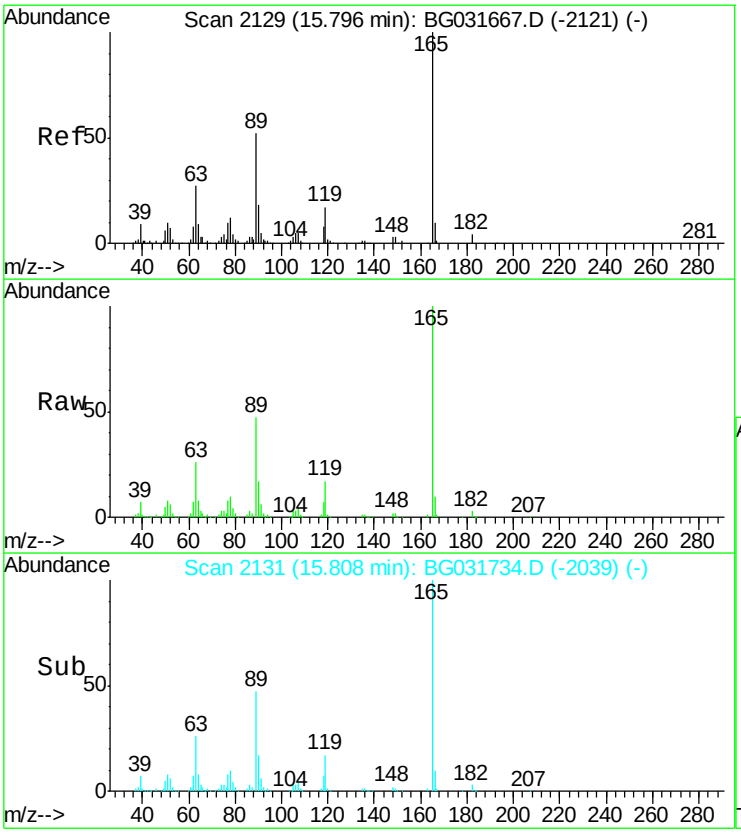
#55
4-Nitrophenol
Concen: 113.334 ng
RT: 15.63 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:139 Resp: 187080

Ion	Ratio	Lower	Upper
139	100		
109	68.7	62.2	102.2
65	70.4	97.2	137.2#

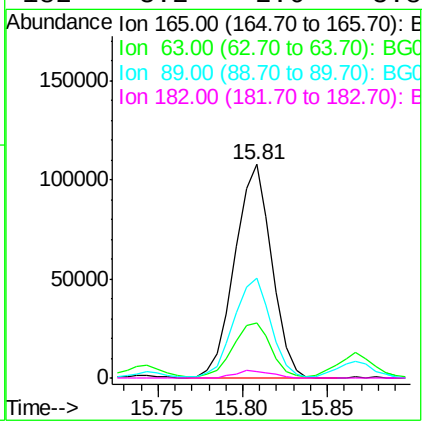


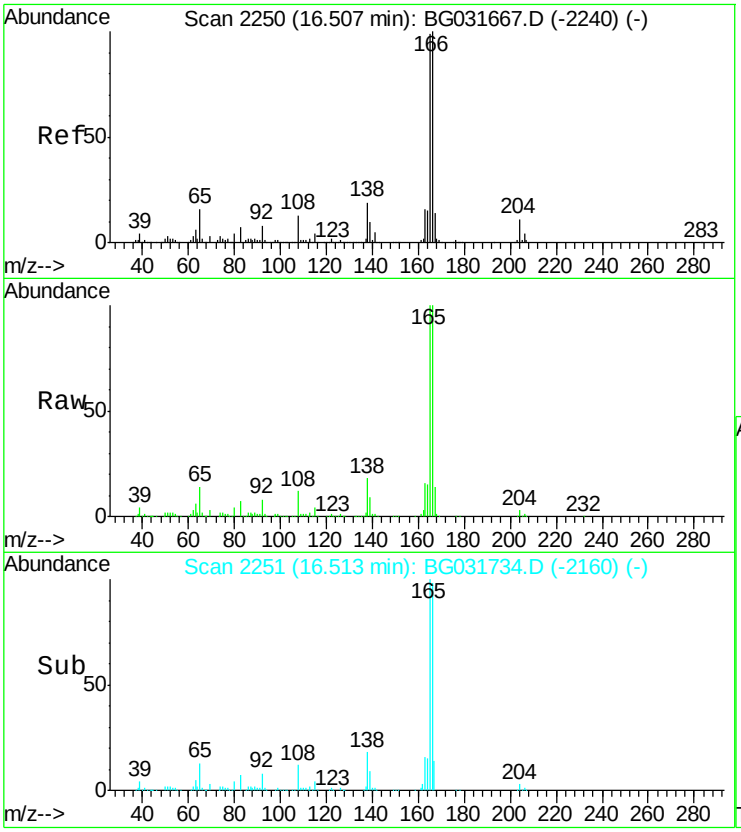


#56
2,4-Dinitrotoluene
Concen: 61.327 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:165 Resp: 163927

Ion	Ratio	Lower	Upper
165	100		
63	25.7	42.0	63.0#
89	46.9	66.9	100.3#
182	3.2	2.6	3.8



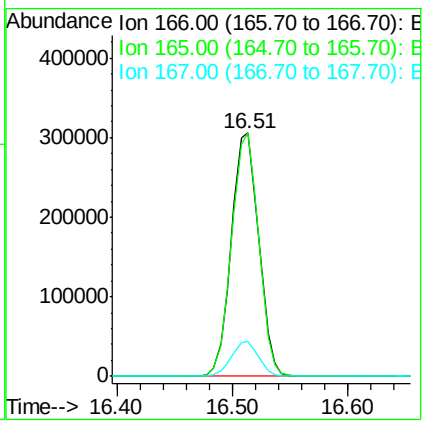


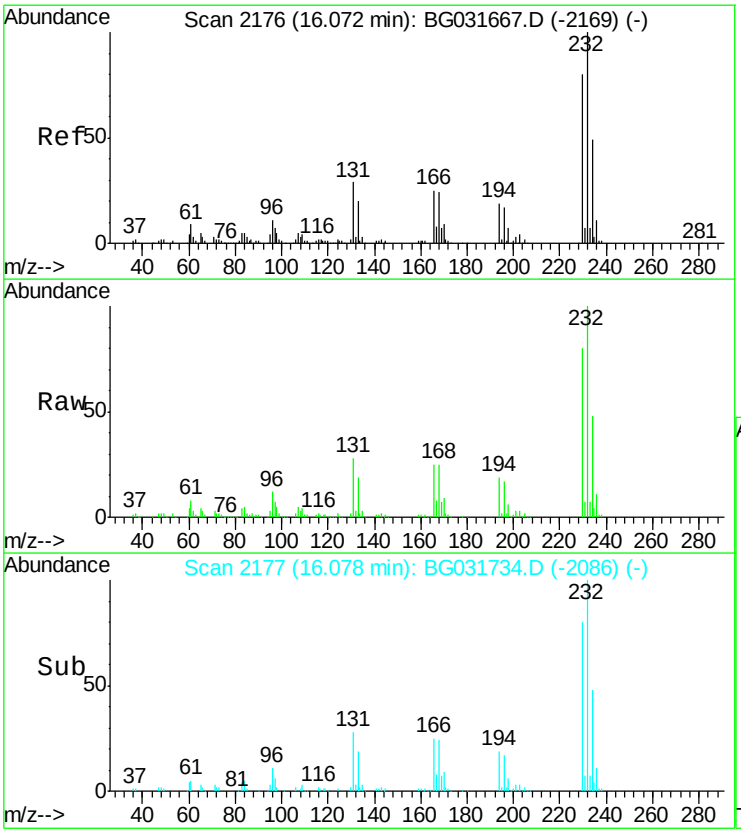
#57
Fluorene
Concen: 46.032 ng
RT: 16.51 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:166 Resp: 501882

Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.6	121.0
167	14.4	10.4	15.6

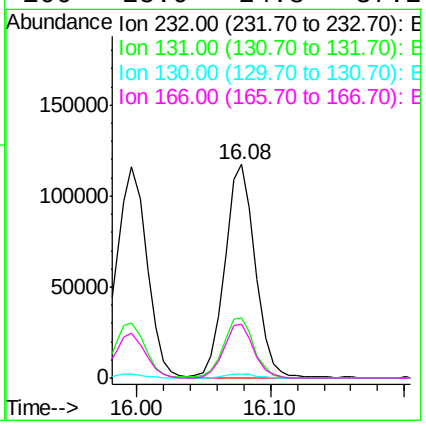


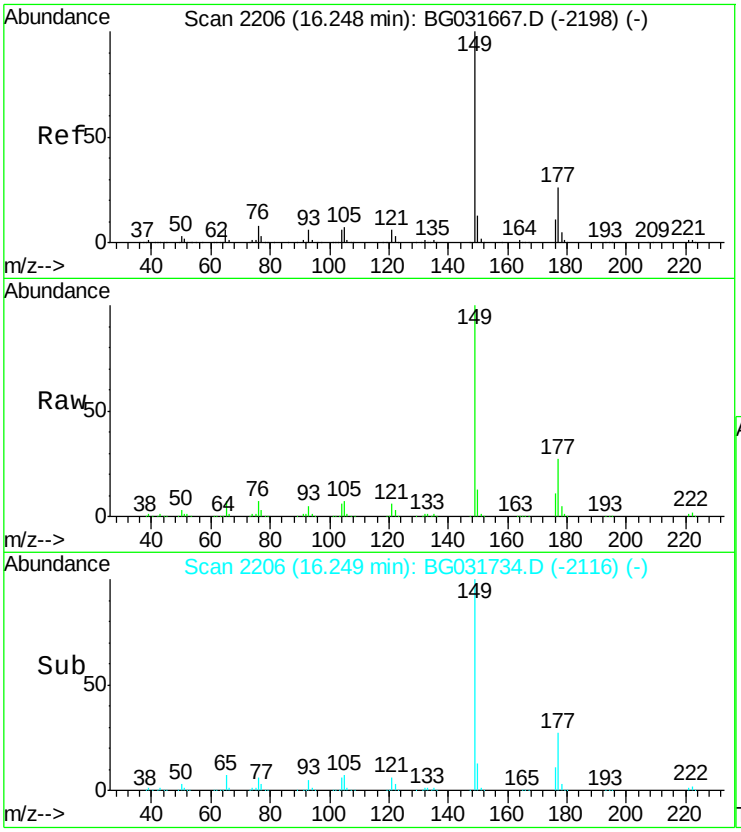


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.366 ng
RT: 16.08 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:232 Resp: 186474

Ion	Ratio	Lower	Upper
232	100		
131	28.0	33.5	50.3#
130	1.8	2.2	3.2#
166	25.0	24.8	37.2



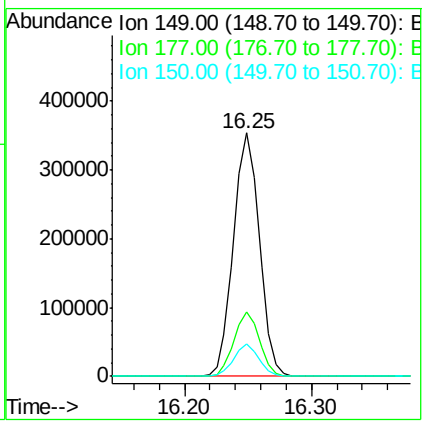


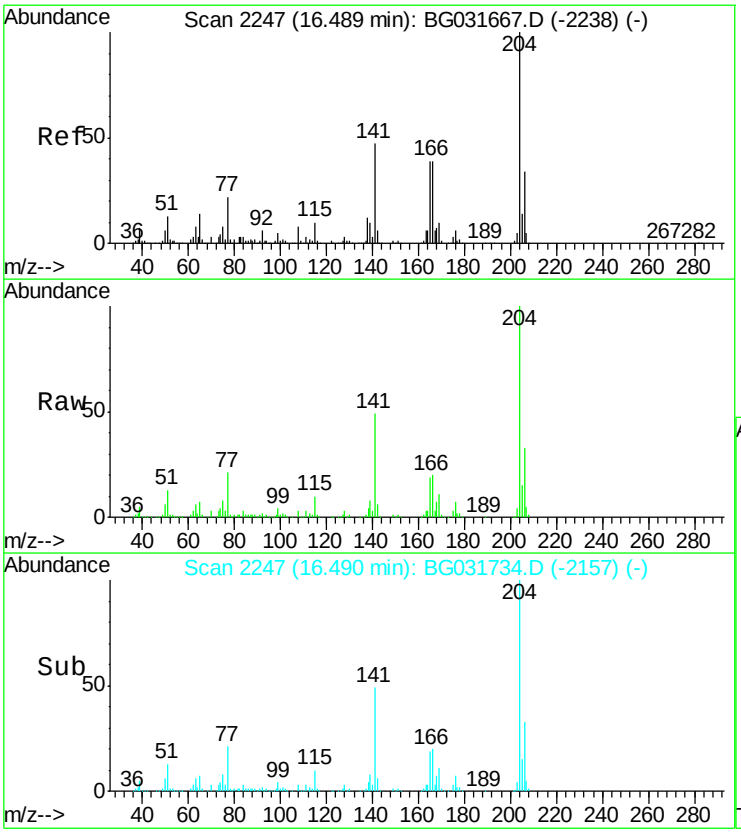
#59
Diethylphthalate
Concen: 45.507 ng
RT: 16.25 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:149 Resp: 501203

Ion	Ratio	Lower	Upper
149	100		
177	26.6	18.5	27.7
150	13.1	10.2	15.2

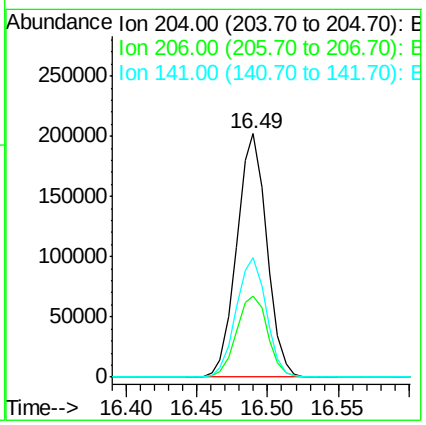


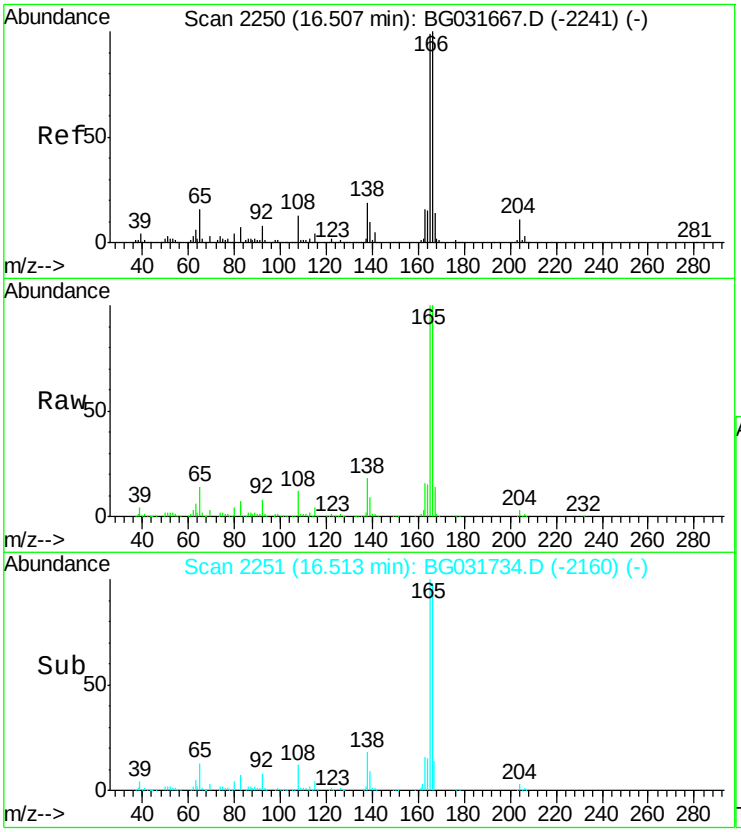


#60
4-Chlorophenyl-phenylether
Concen: 45.079 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:204 Resp: 300726

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	49.3	45.8	68.6



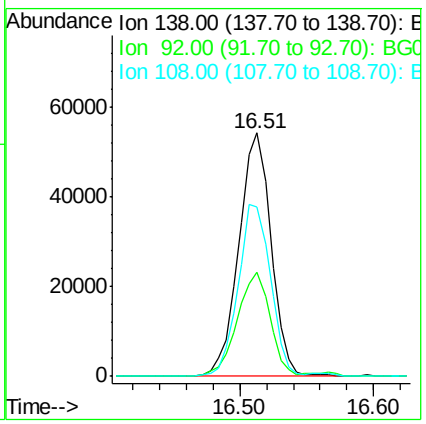


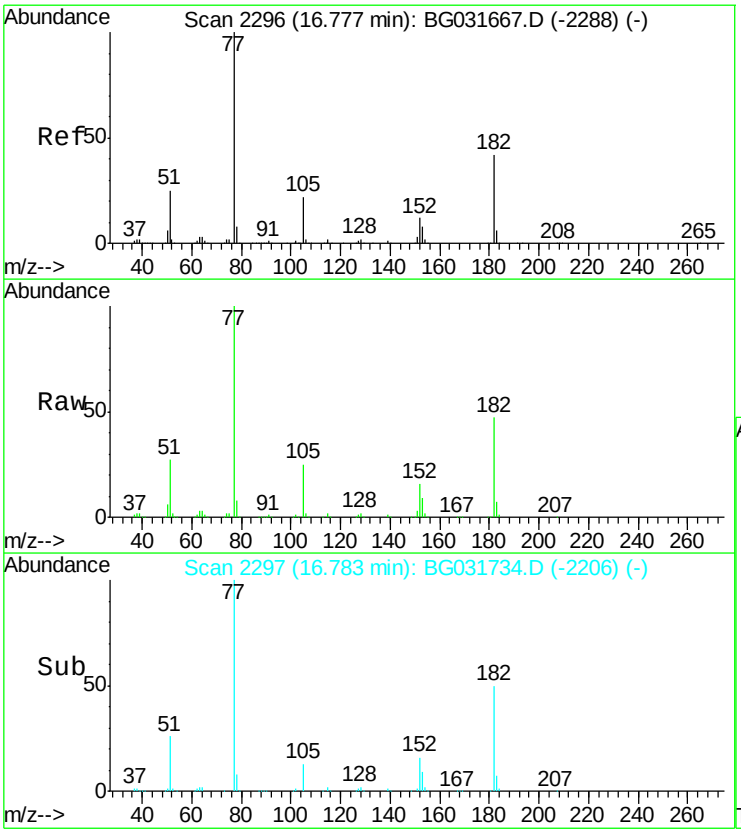
#61
4-Nitroaniline
Concen: 45.593 ng
RT: 16.51 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:138 Resp: 90234

Ion	Ratio	Lower	Upper
138	100		
92	42.7	40.1	80.1
108	69.5	65.4	105.4

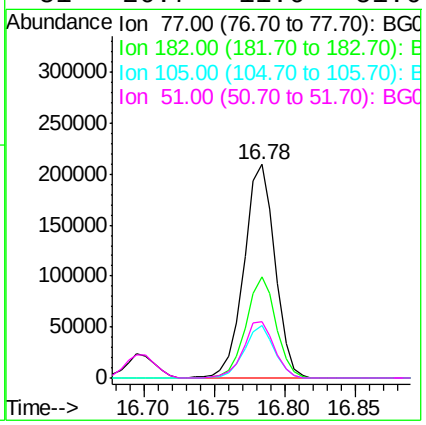


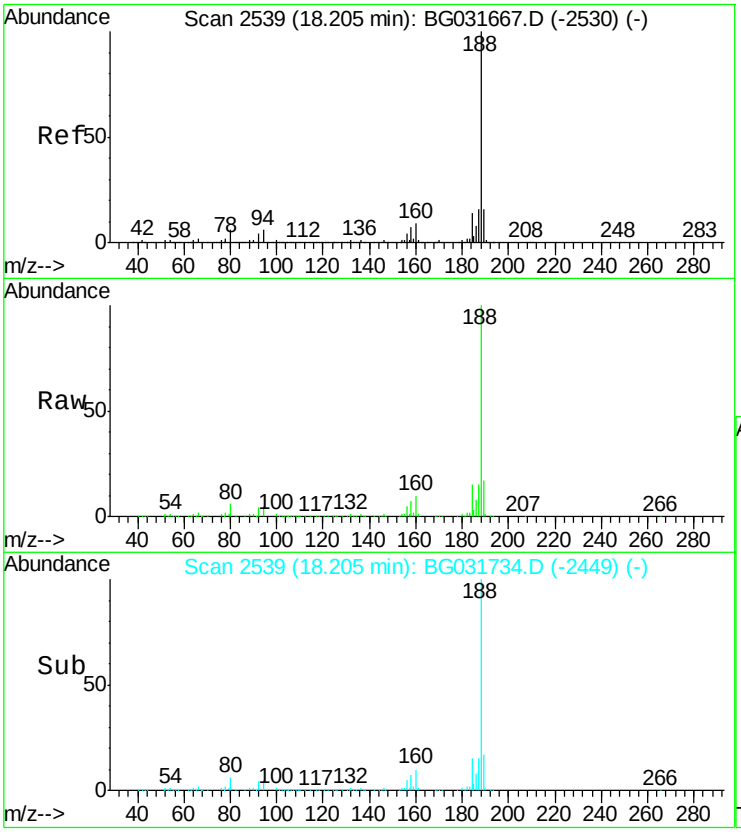


#62
Azobenzene
Concen: 45.605 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion: 77 Resp: 322120

Ion	Ratio	Lower	Upper
77	100		
182	47.2	7.4	47.4
105	24.7	0.3	40.3
51	26.7	11.6	51.6



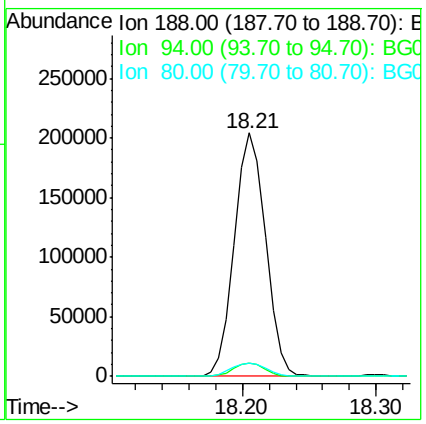


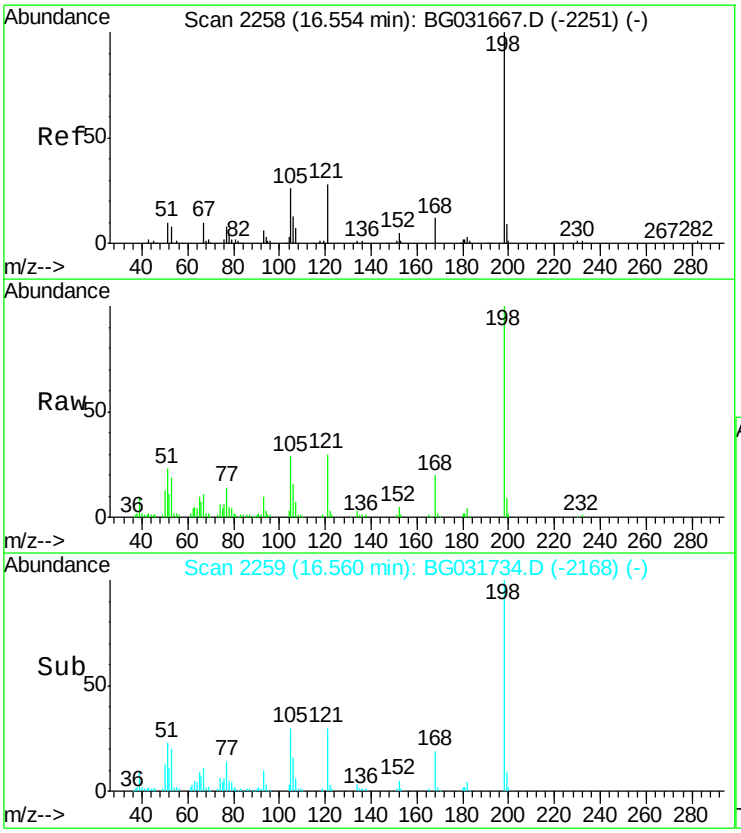
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:188 Resp: 330894

Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	5.7	7.7	11.5#

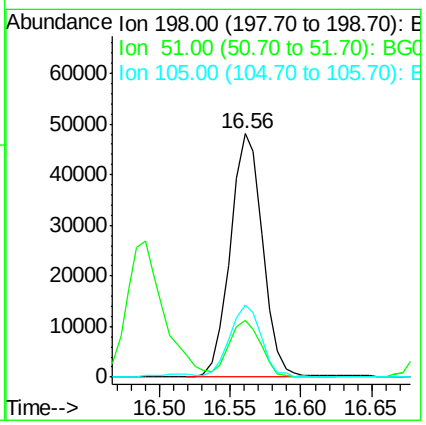


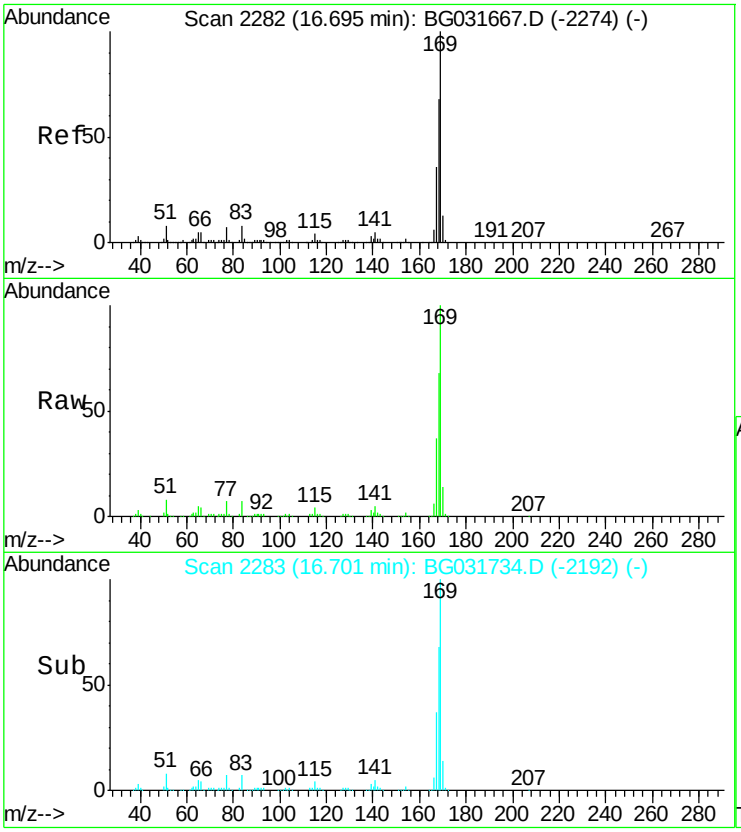


#64
4,6-Dinitro-2-methylphenol
Concen: 47.747 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:198 Resp: 76776

Ion	Ratio	Lower	Upper
198	100		
51	23.1	30.6	70.6#
105	29.5	23.8	63.8



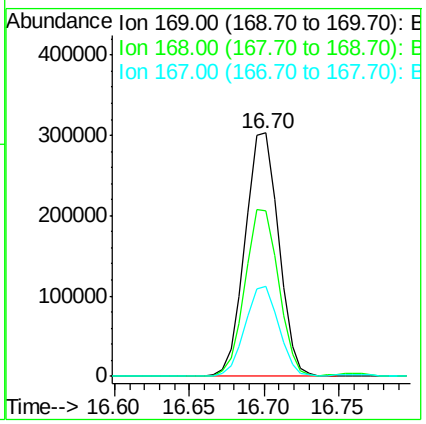


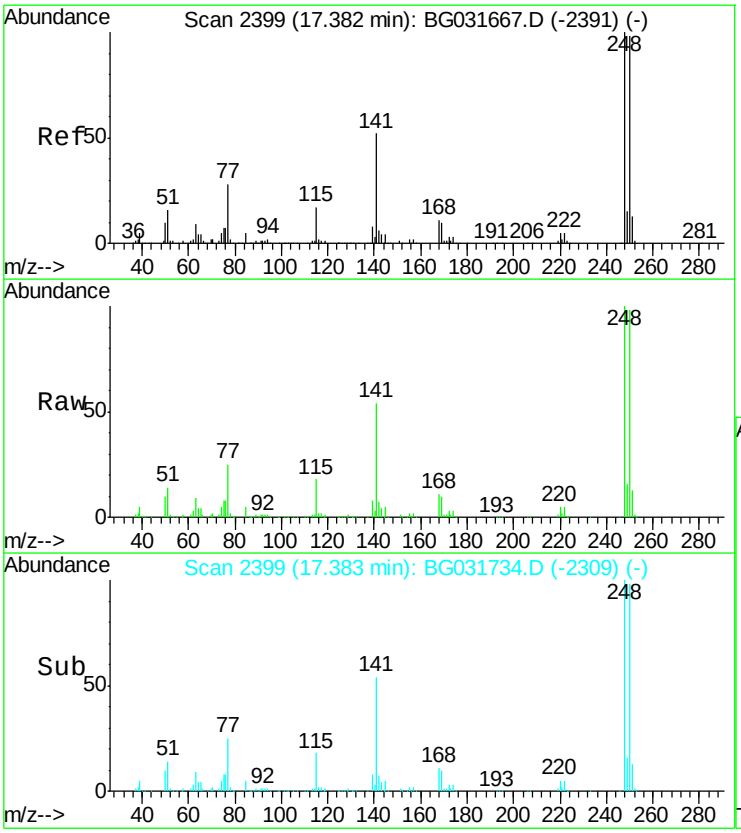
#65
n-Nitrosodiphenylamine
Concen: 42.880 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:169 Resp: 471236

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	36.9	30.1	45.1

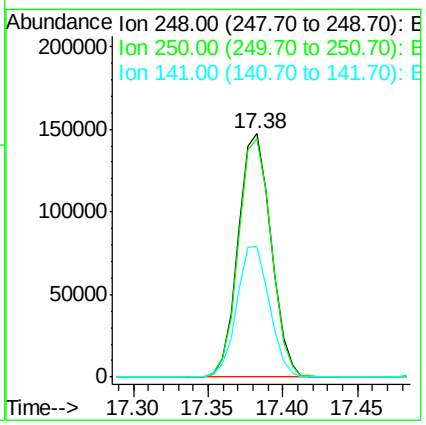


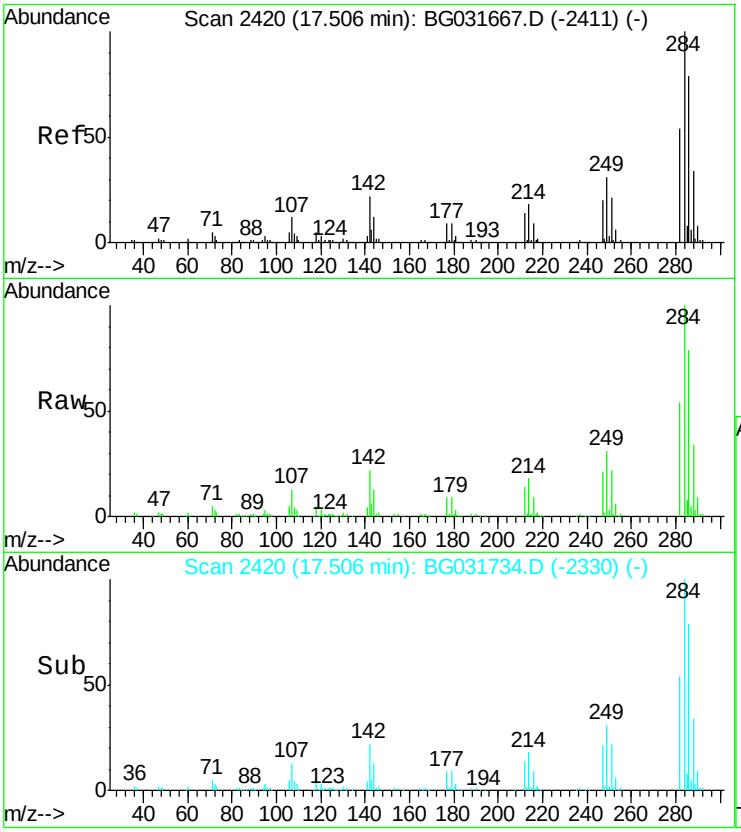


#66
4-Bromophenyl-phenylether
Concen: 46.845 ng
RT: 17.38 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:248 Resp: 224150

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.1	115.7
141	53.9	50.8	76.2



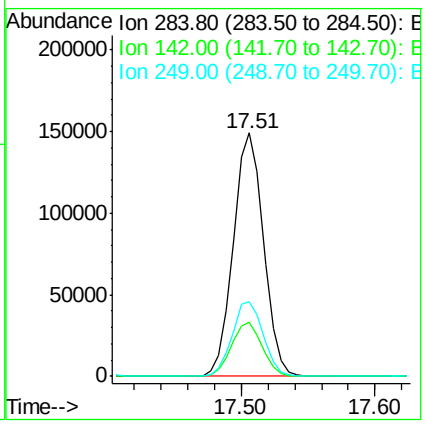


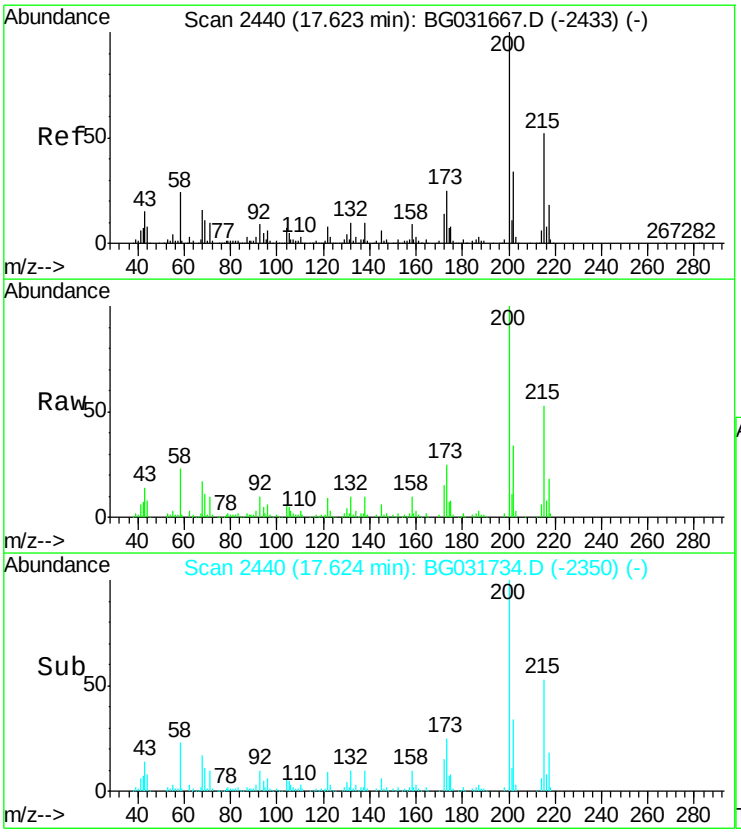
#67
Hexachlorobenzene
Concen: 47.708 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:284 Resp: 233363

Ion	Ratio	Lower	Upper
284	100		
142	22.5	26.8	40.2#
249	30.9	26.3	39.5

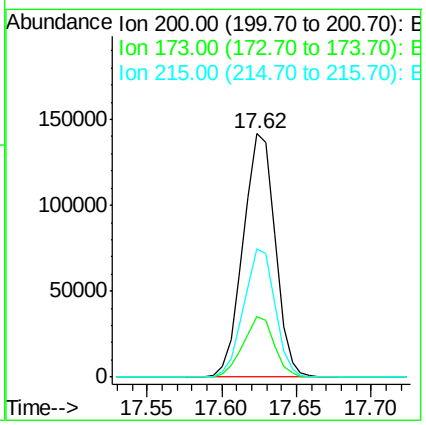


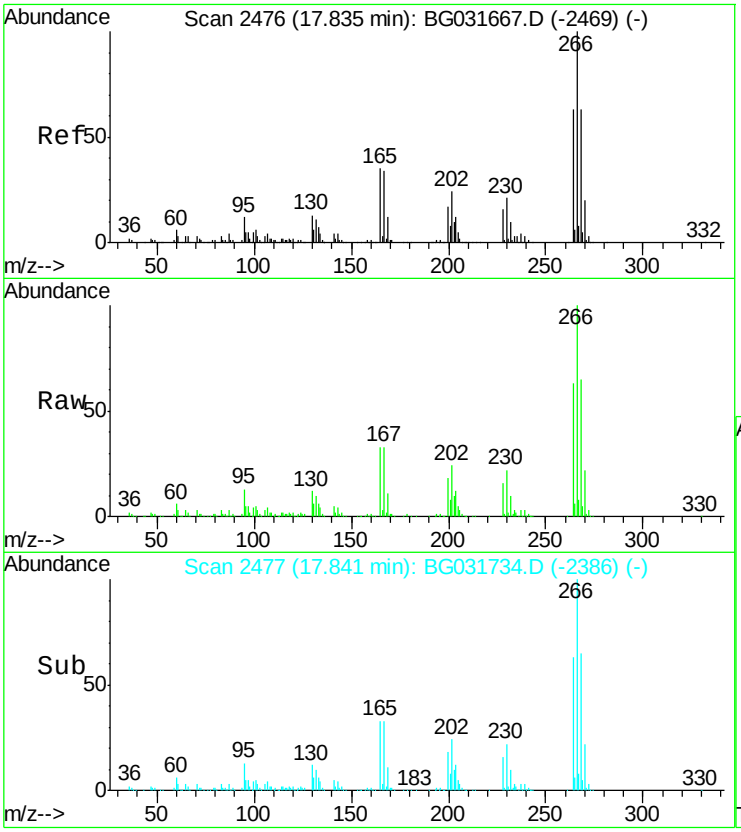


#68
Atrazine
Concen: 49.189 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:200 Resp: 210197

Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.2	45.2
215	52.6	30.4	70.4



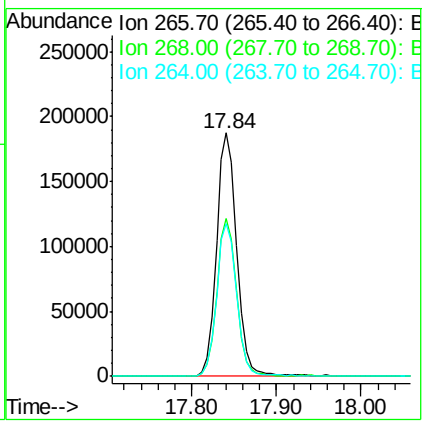


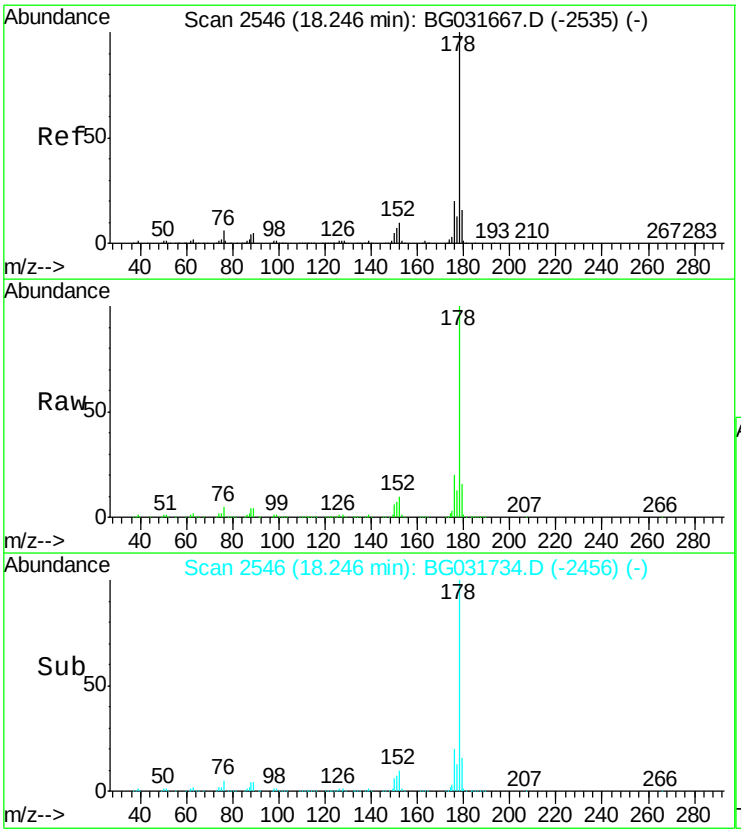
#69
Pentachlorophenol
Concen: 92.976 ng
RT: 17.84 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:266 Resp: 312811

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	62.9	49.6	74.4

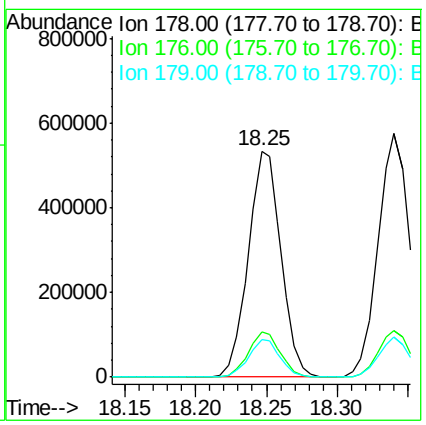


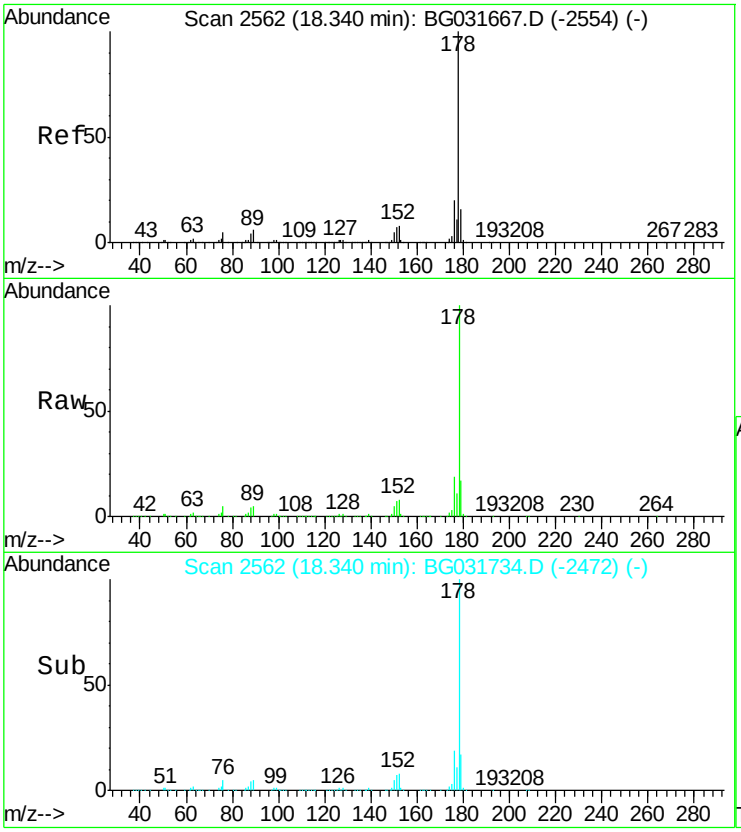


#70
Phenanthrene
Concen: 46.397 ng
RT: 18.25 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:178 Resp: 868831

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.4	12.5	18.7



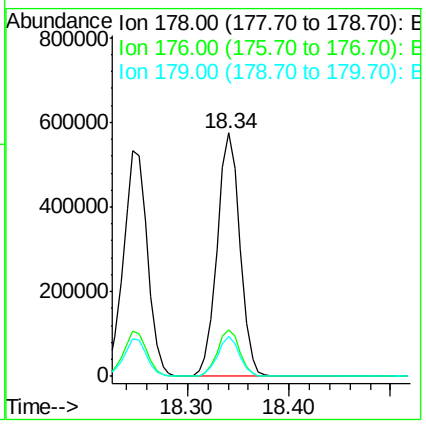


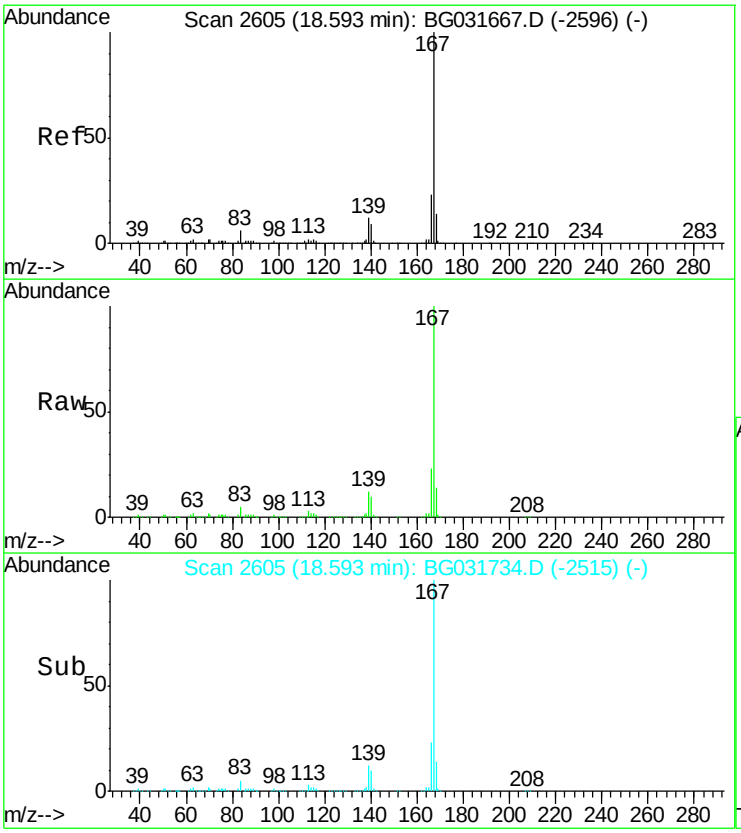
#71
Anthracene
Concen: 47.263 ng
RT: 18.34 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:178 Resp: 892797

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.6	12.5	18.7

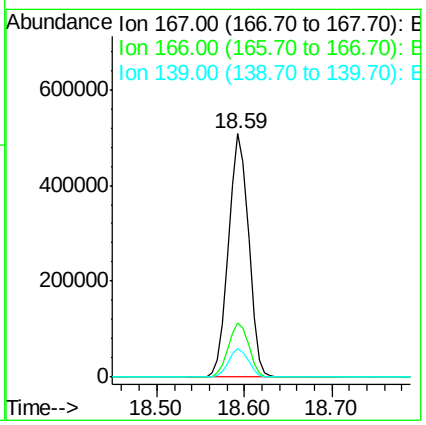


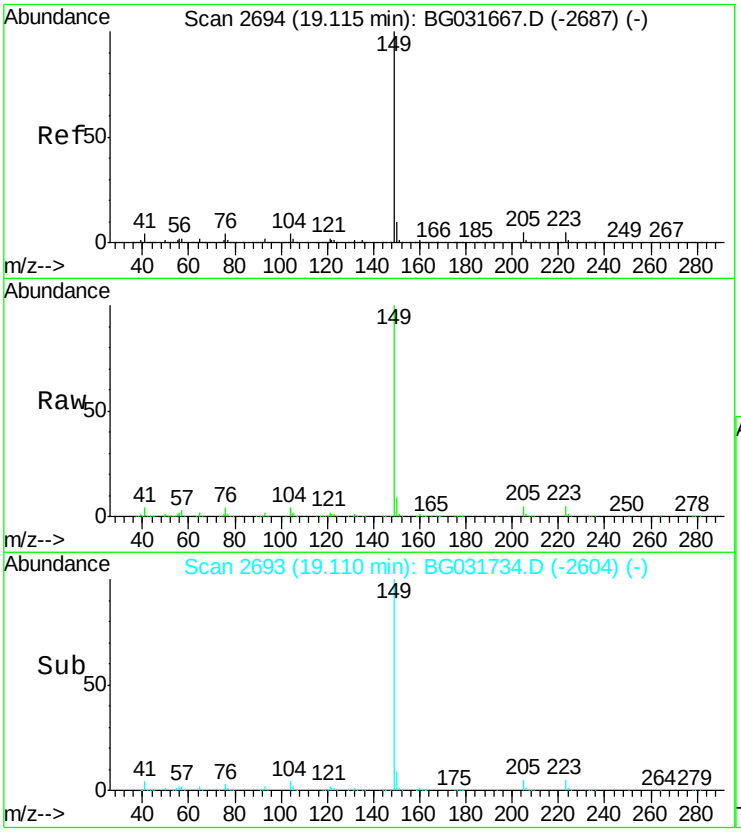


#72
Carbazole
Concen: 46.942 ng
RT: 18.59 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:167 Resp: 784836

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.8	9.4	14.2



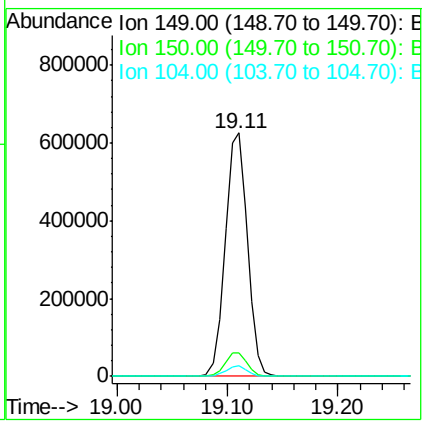


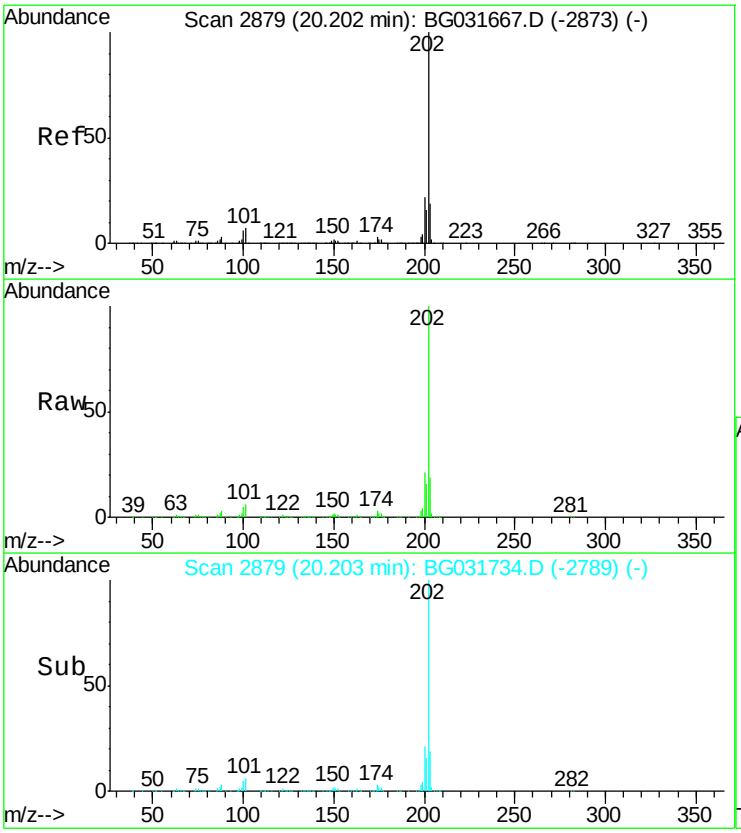
#73
Di-n-butylphthalate
Concen: 47.260 ng
RT: 19.11 min Scan# 2693
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:149 Resp: 878114

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.2	3.9	5.9

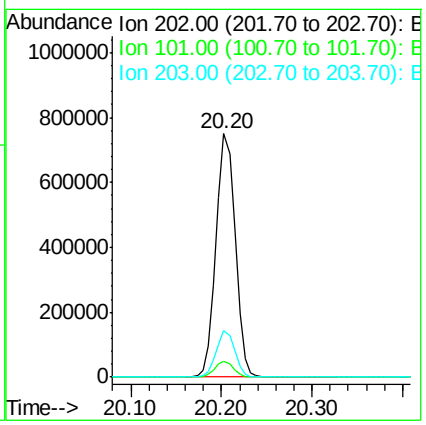


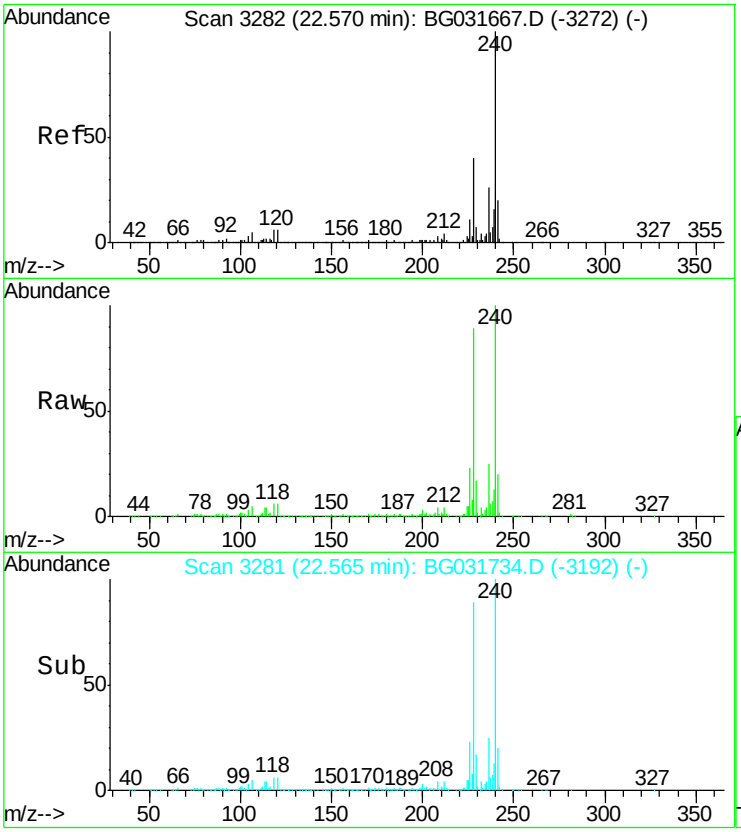


#74
Fluoranthene
Concen: 47.831 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:202 Resp: 1099015

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	28.9
203	19.1	0.0	37.5



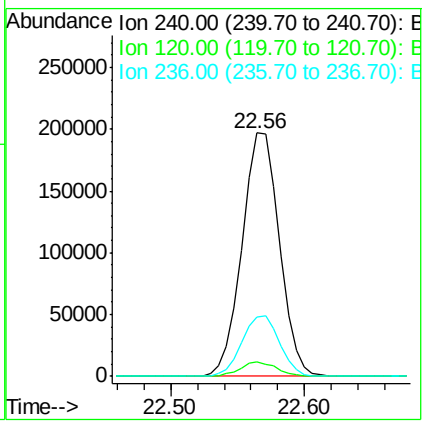


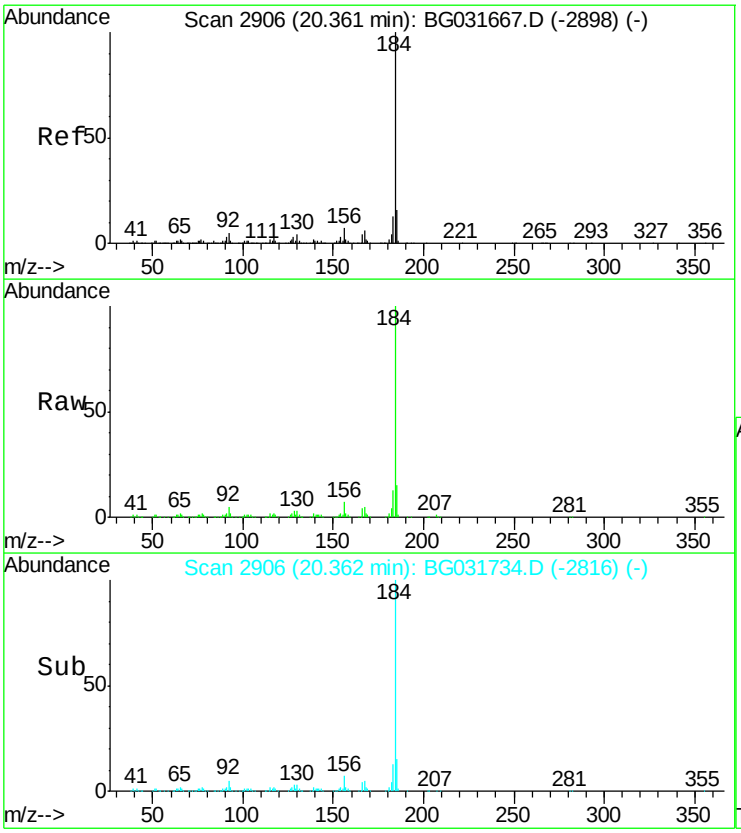
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3281
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:240 Resp: 380604

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	24.6	20.9	31.3

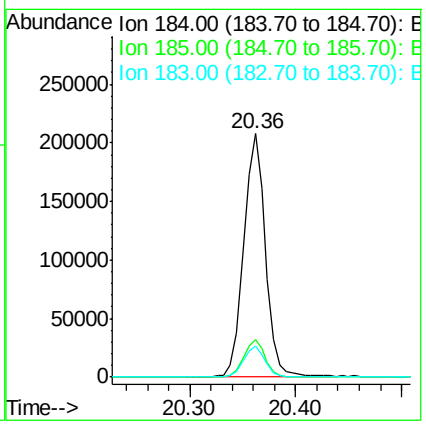


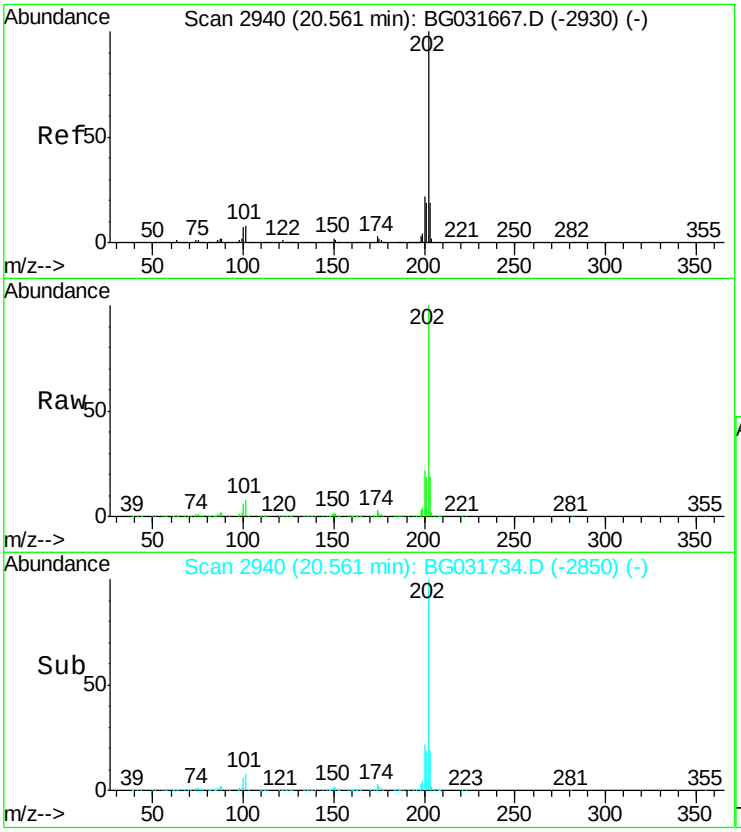


#76
Benzidine
Concen: 25.299 ng
RT: 20.36 min Scan# 2906
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:184 Resp: 297199

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.9	10.6	16.0



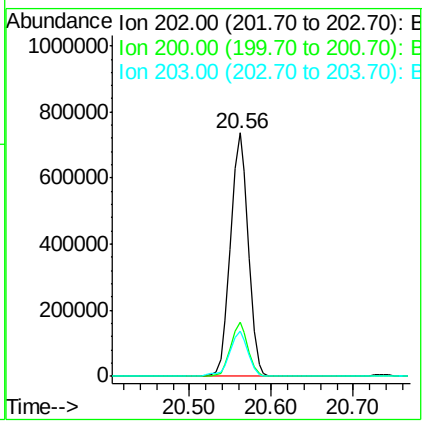


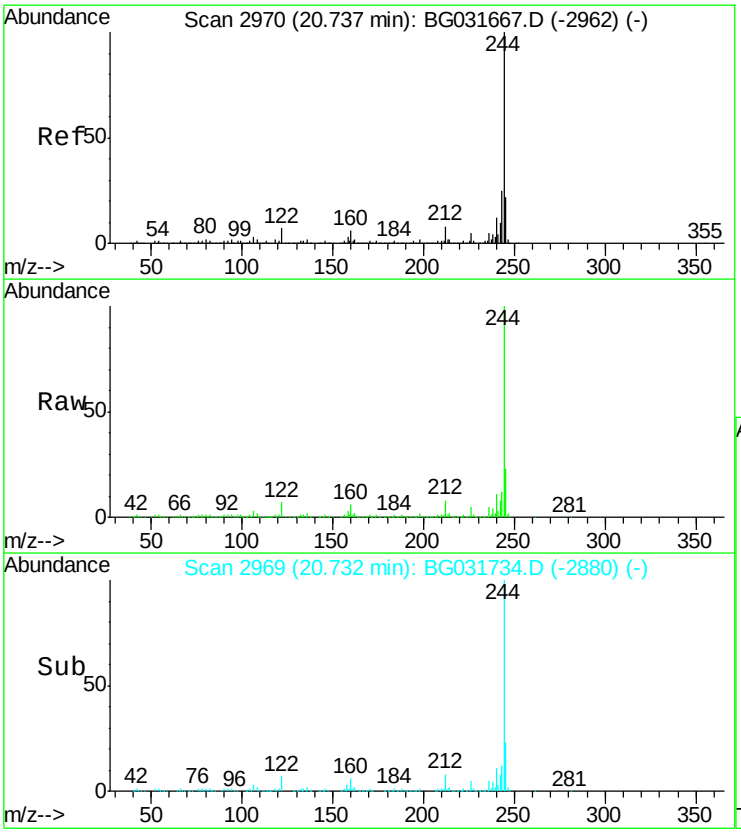
#77
Pyrene
Concen: 45.816 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:202 Resp: 1113868

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.7	13.9	20.9

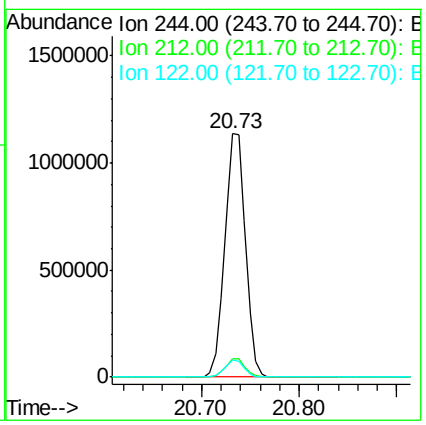


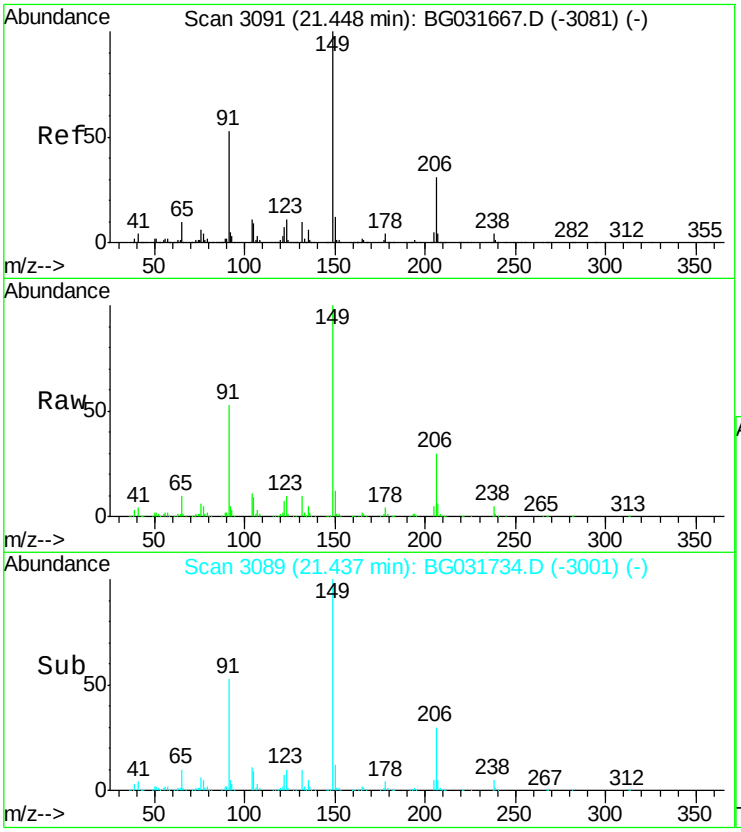


#78
Terphenyl-d14
Concen: 99.642 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:244 Resp: 1659960

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.1	7.0	10.4



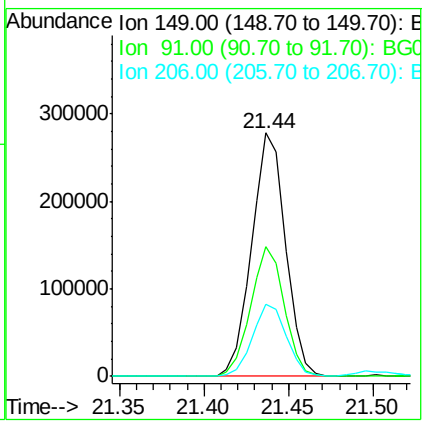


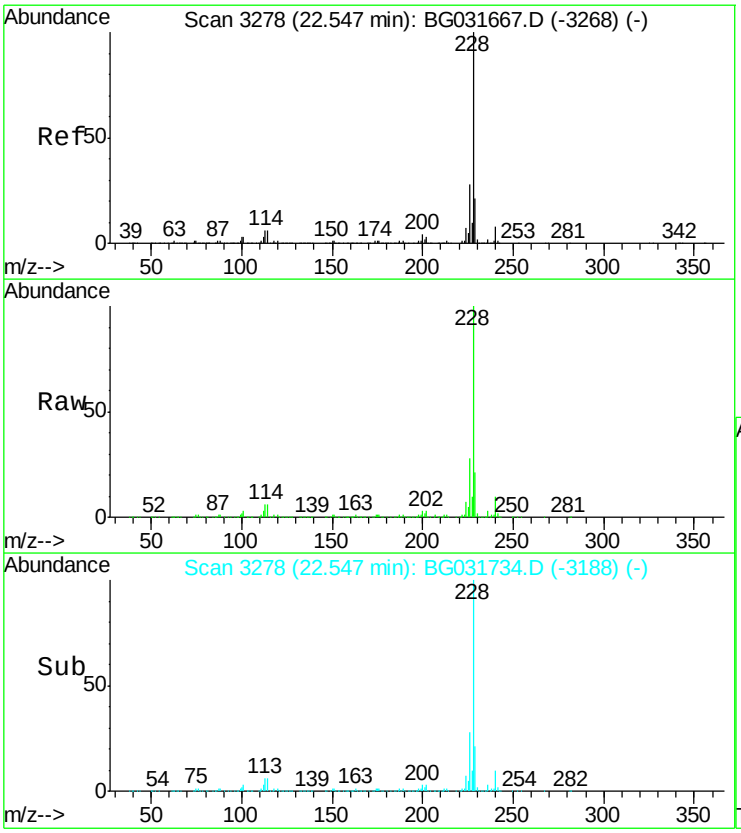
#79
Butylbenzylphthalate
Concen: 47.383 ng
RT: 21.44 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:149 Resp: 386707

Ion	Ratio	Lower	Upper
149	100		
91	53.2	62.2	93.2#
206	29.7	18.6	27.8#

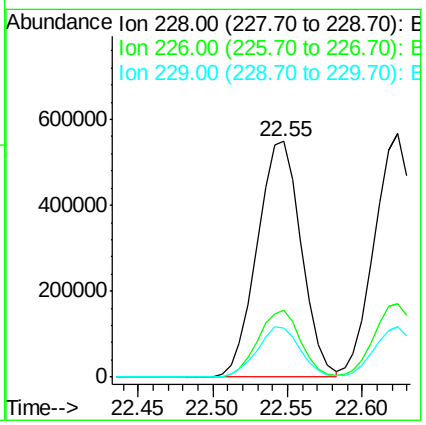


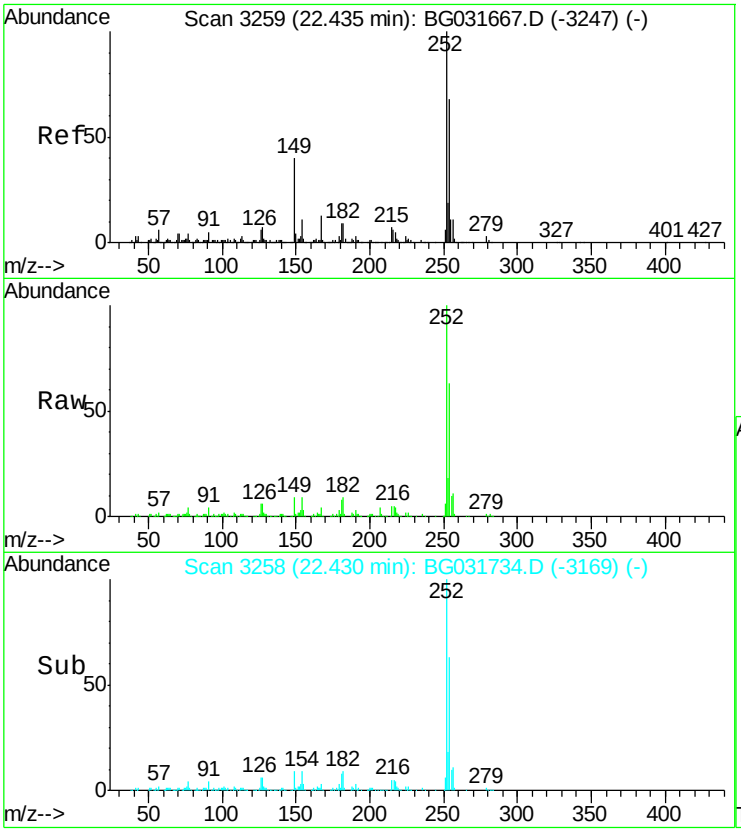


#80
Benzo(a)anthracene
Concen: 46.513 ng
RT: 22.55 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:228 Resp: 1126122

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.0	16.2	24.2



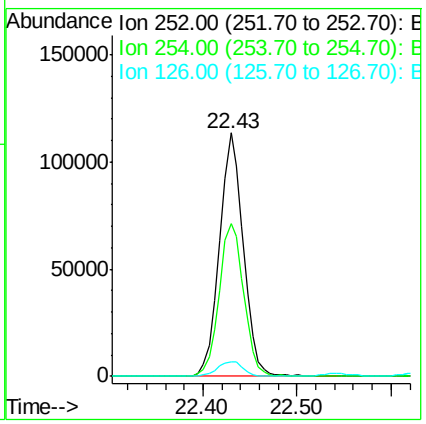


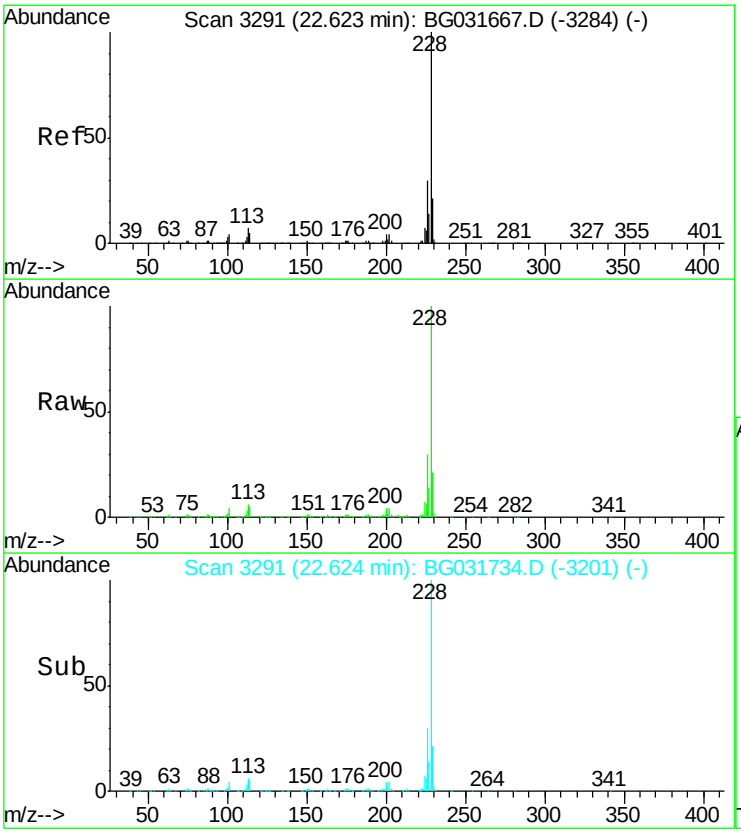
#81
3,3'-Dichlorobenzidine
Concen: 21.368 ng
RT: 22.43 min Scan# 3258
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:252 Resp: 200575

Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.8	76.2
126	6.1	7.4	11.2#

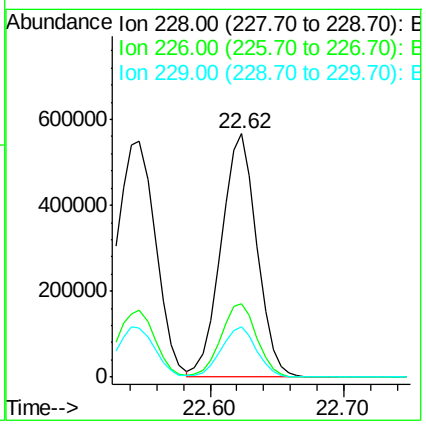


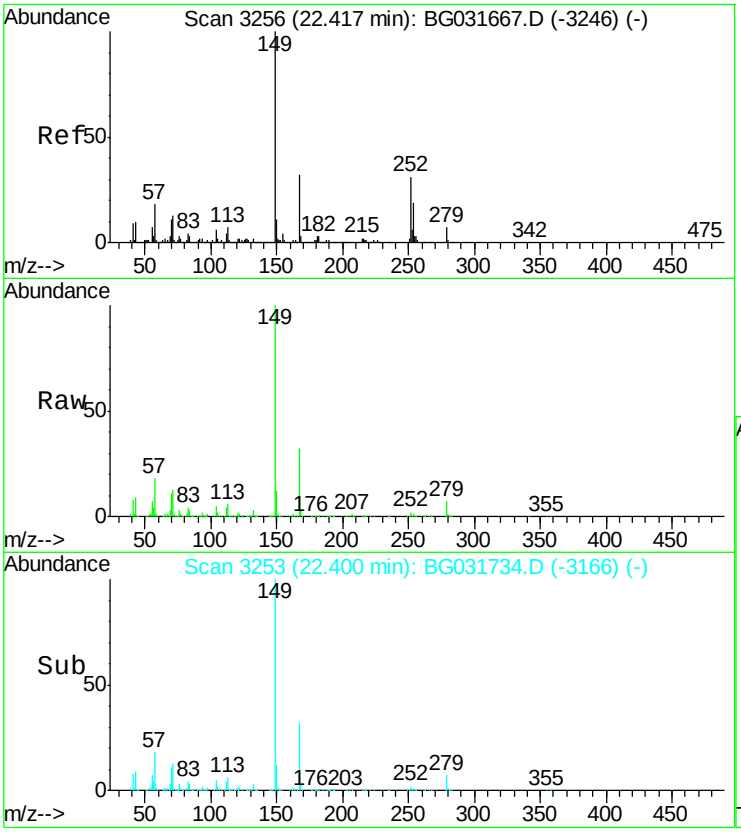


#82
Chrysene
Concen: 46.155 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:228 Resp: 1057293

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.8	15.0	22.4



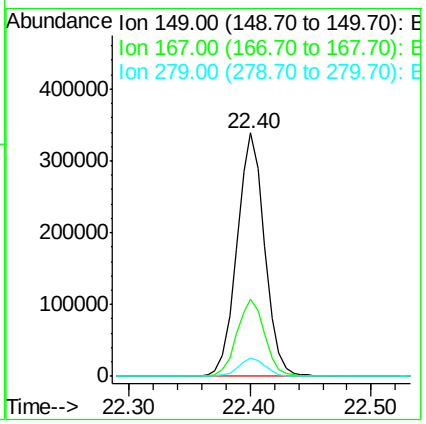


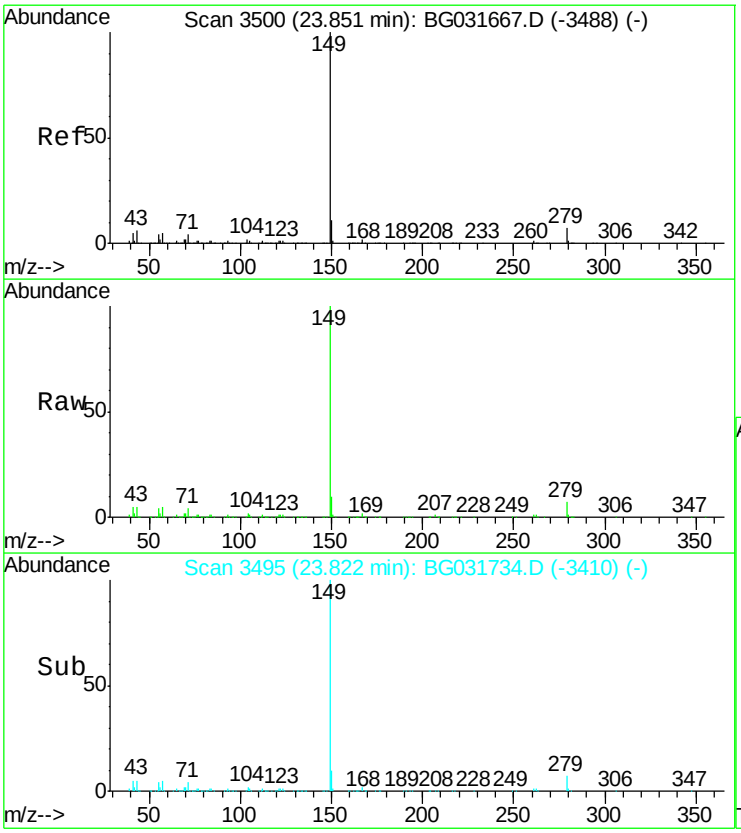
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.548 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:149 Resp: 538560

Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.3	36.5
279	7.4	4.0	6.0#

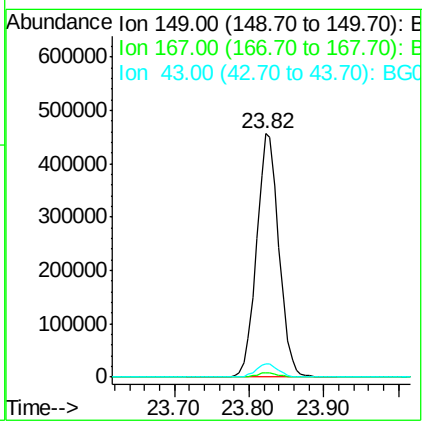


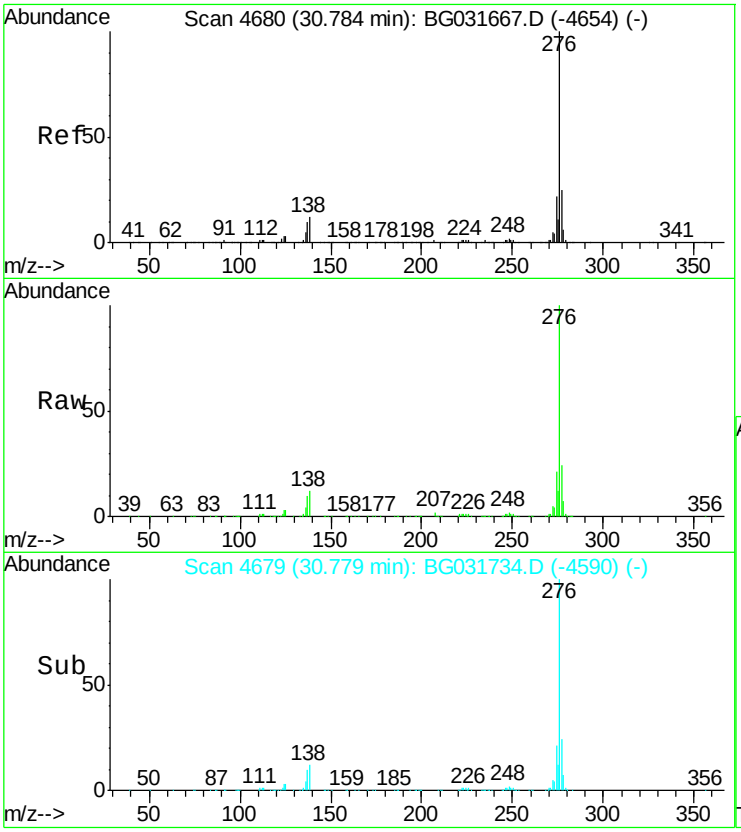


#84
Di-n-octyl phthalate
Concen: 47.507 ng
RT: 23.82 min Scan# 3495
Delta R.T. -0.03 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:149 Resp: 946021

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.4	8.9	13.3#



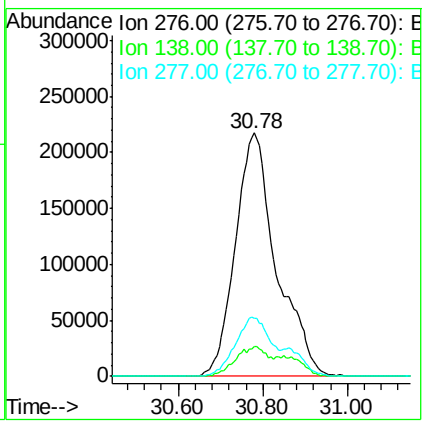


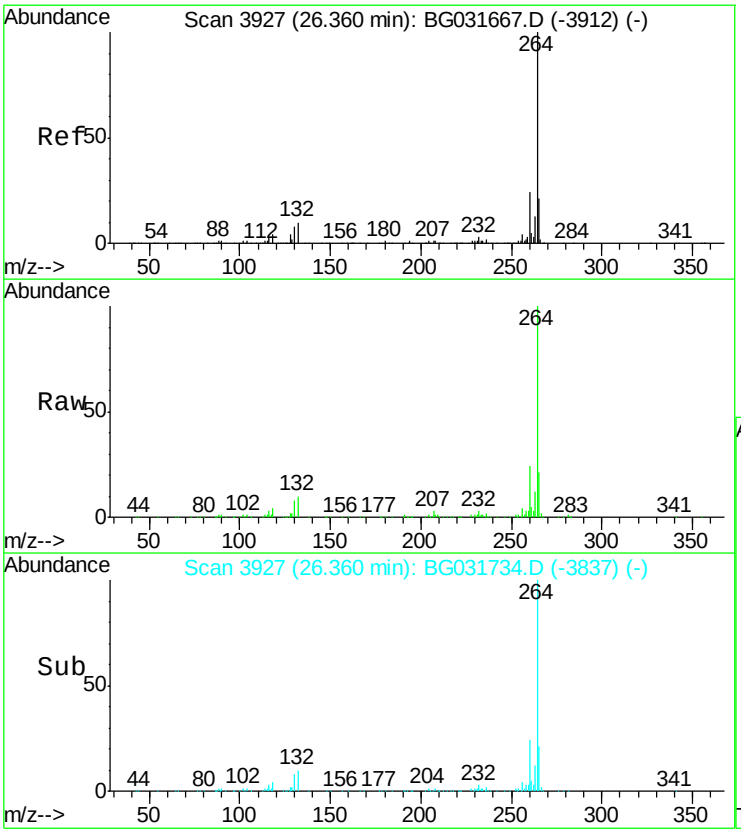
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.007 ng
RT: 30.78 min Scan# 4679
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:276 Resp: 1469606

Ion	Ratio	Lower	Upper
276	100		
138	9.7	16.0	24.0#
277	20.9	20.0	30.0

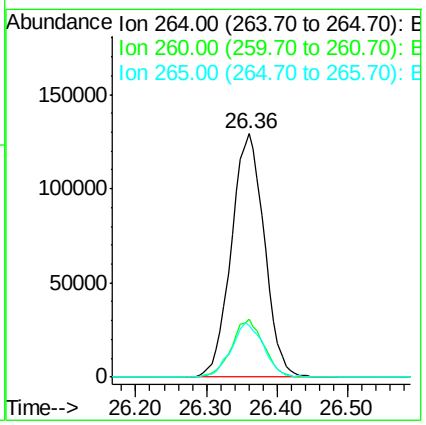


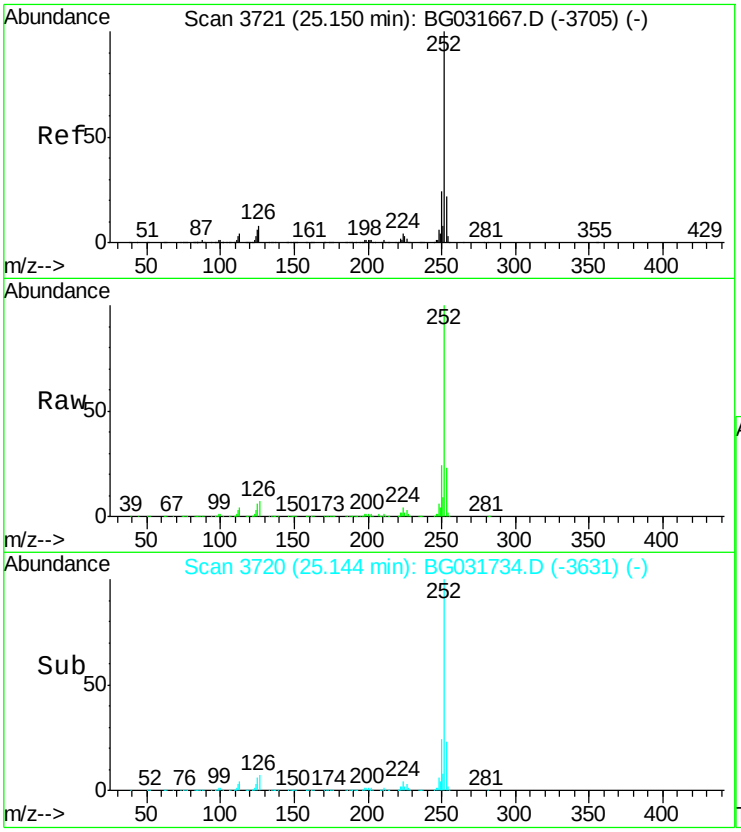


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.36 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:264 Resp: 419266

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.0	17.7	26.5



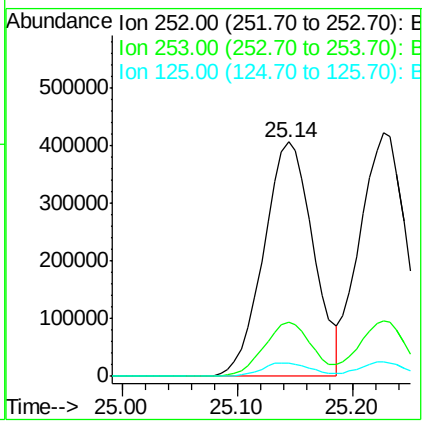


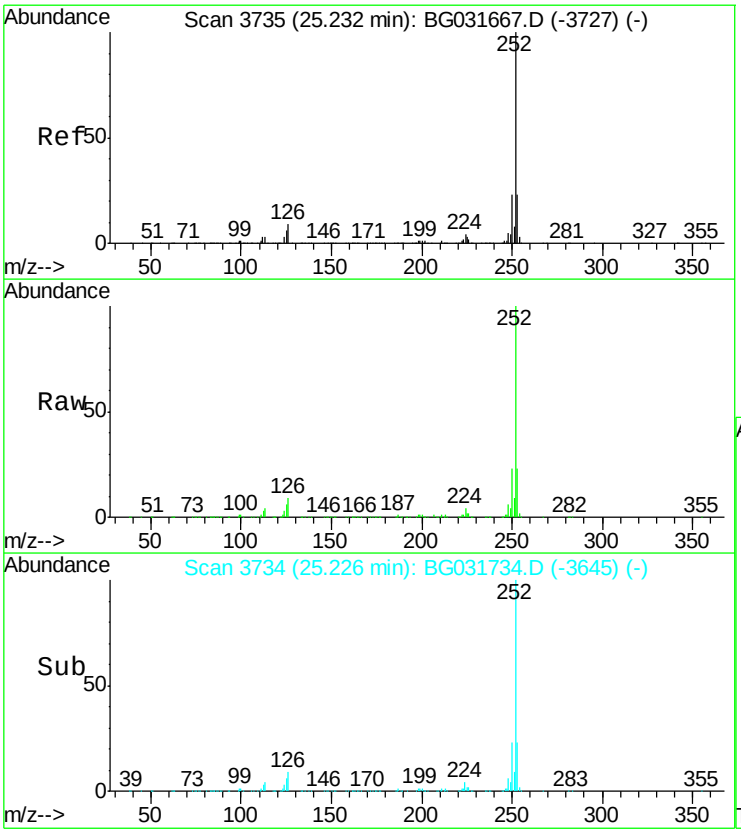
#87
Benzo(b)fluoranthene
Concen: 46.715 ng
RT: 25.14 min Scan# 3720
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:252 Resp: 1215775

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.8	7.2	10.8#

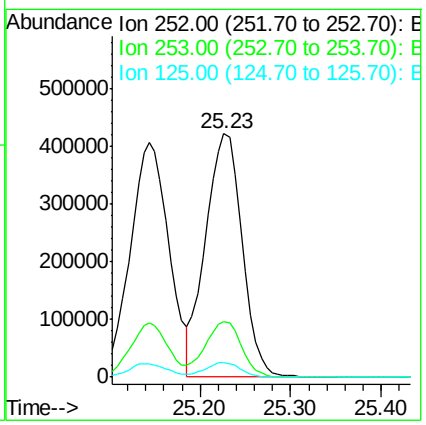


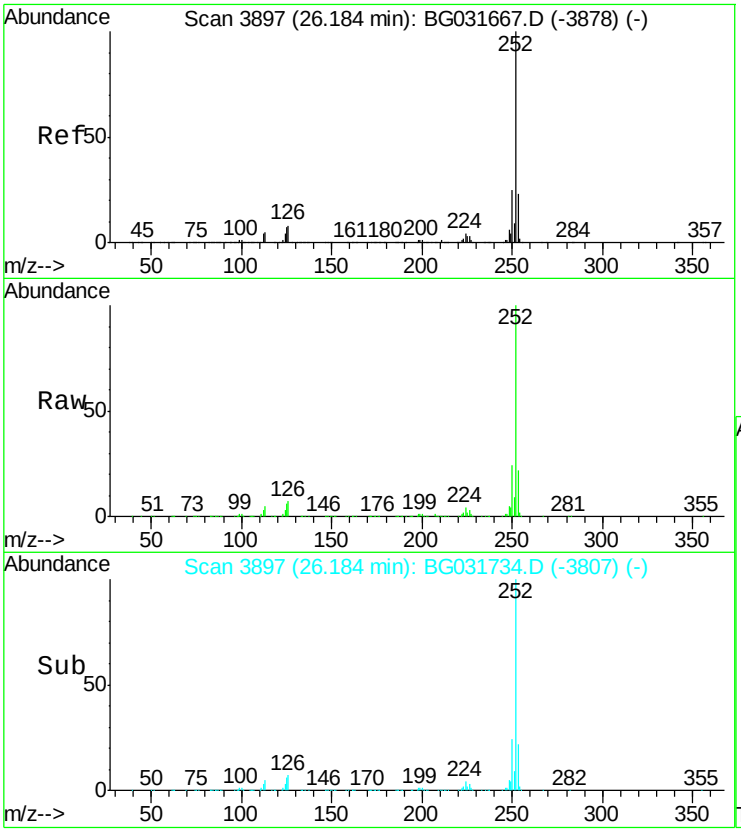


#88
Benzo(k)fluoranthene
Concen: 45.409 ng
RT: 25.23 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:252 Resp: 1182703

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.9	6.6	9.8#



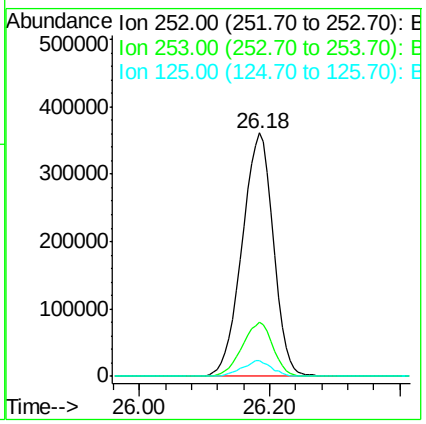


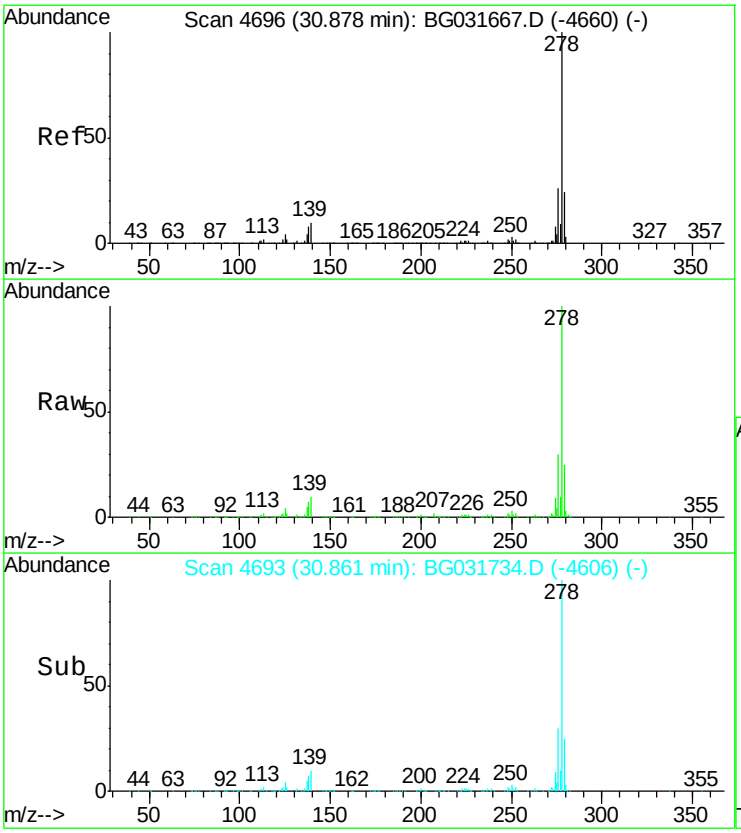
#89
Benzo(a)pyrene
Concen: 48.069 ng
RT: 26.18 min Scan# 3897
Delta R.T. 0.00 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:252 Resp: 1198131

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.2	7.3	10.9#

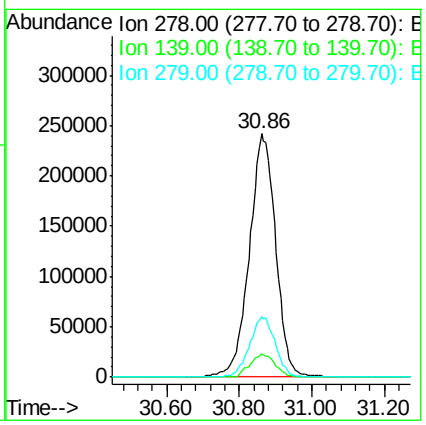


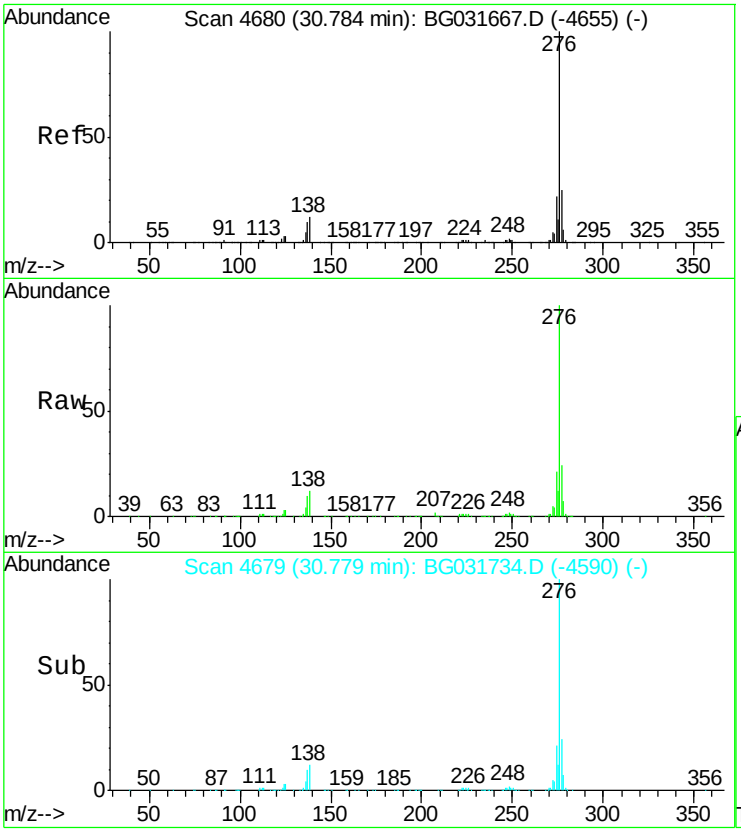


#90
Dibenzo(a,h)anthracene
Concen: 47.294 ng
RT: 30.86 min Scan# 4693
Delta R.T. -0.02 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Tgt Ion:278 Resp: 1217469

Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6#
279	24.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 48.353 ng
RT: 30.78 min Scan# 4679
Delta R.T. -0.01 min
Lab File: BG031734.D
Acq: 23 Dec 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB105282BS

Tgt Ion:276 Resp: 1469606

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	12.4	13.9	20.9#