Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033698.D
Acq On : 10 Apr 2018 3:18
Operator : SJ/JU
Sample : J2155-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 10 06:04:13 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38822	20.00	ng		0.00
21) Naphthalene-d8	11.74	136	163679	20.00	ng		0.00
38) Acenaphthene-d10	15.48	164	117814	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	302495	20.00	ng		0.00
75) Chrysene-d12	22.56	240	301742	20.00	ng		0.00
86) Perylene-d12	26.31	264	326849	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	331774	160.25	ng		0.00
7) Phenol-d6	7.97	99	467034	131.29	ng		0.00
23) Nitrobenzene-d5	10.06	82	357113	100.24	ng		0.00
41) 2,4,6-Tribromophenol	16.95	330	245163	139.14	ng		0.00
44) 2-Fluorobiphenyl	14.10	172	808944	99.12	ng		0.00
78) Terphenyl-d14	20.72	244	1423838	100.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.93	88	44289	42.123	ng	#	87
3) Pyridine	4.40	79	89783	30.891	ng		97
4) n-Nitrosodimethylamine	4.30	42	65534	54.943	ng	#	83
6) Aniline	8.16	93	78956	18.874	ng		92
8) 2-Chlorophenol	8.40	128	129784	54.833	ng		94
9) Benzaldehyde	7.96	77	33184	14.679	ng		86
10) Phenol	8.00	94	161513	45.986	ng		92
11) bis(2-Chloroethyl)ether	8.24	93	127516	44.481	ng		97
12) 1,3-Dichlorobenzene	8.74	146	140414	45.376	ng		95
13) 1,4-Dichlorobenzene	8.89	146	142883	46.106	ng		96
14) 1,2-Dichlorobenzene	9.22	146	138899	45.922	ng		96
15) Benzyl Alcohol	9.10	79	145986	52.123	ng		92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	237756	50.874	ng		94
17) 2-Methylphenol	9.63	107	157053	65.641	ng		86
18) Hexachloroethane	9.97	117	56394	47.149	ng		99
19) n-Nitroso-di-n-propylamine	9.67	70	123990	47.566	ng		97
20) 3+4-Methylphenols	9.63	107	157053	46.102	ng		91
22) Acetophenone	9.70	105	216216	48.217	ng	#	97
24) Nitrobenzene	10.11	77	181042	47.477	ng		91
25) Isophorone	10.62	82	357755	51.740	ng		100
26) 2-Nitrophenol	10.83	139	75494	52.293	ng	#	79
27) 2,4-Dimethylphenol	10.86	122	125421	59.803	ng		88
28) bis(2-Chloroethoxy)methane	11.10	93	181440	52.592	ng		96
29) 2,4-Dichlorophenol	11.38	162	136640	52.978	ng		97
30) 1,2,4-Trichlorobenzene	11.59	180	146825	43.816	ng		99
31) Naphthalene	11.79	128	415732	49.014	ng		97
32) Benzoic acid	10.99	122	58677	30.097	ng		89
33) 4-Chloroaniline	11.90	127	36993	9.735	ng	#	94
34) Hexachlorobutadiene	12.05	225	108065	42.644	ng		96
35) Caprolactam	12.63	113	40323	39.907	ng		98
36) 4-Chloro-3-methylphenol	12.96	107	170386	50.651	ng		92
37) 2-Methylnaphthalene	13.34	142	310259	47.128	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	194692	45.622	ng		99
40) Hexachlorocyclopentadiene	13.67	237	200767	80.251	ng		94

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033698.D
Acq On : 10 Apr 2018 3:18
Operator : SJ/JU
Sample : J2155-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 10 06:04:13 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	127032	51.234	ng		97
43) 2,4,5-Trichlorophenol	14.01	196	147042	50.173	ng		98
45) 1,1'-Biphenyl	14.31	154	427983	47.284	ng		98
46) 2-Chloronaphthalene	14.37	162	329013	47.143	ng		96
47) 2-Nitroaniline	14.57	65	139756	53.464	ng		91
48) Acenaphthylene	15.21	152	545406	46.818	ng		99
49) Dimethylphthalate	14.90	163	481902	47.001	ng		100
50) 2,6-Dinitrotoluene	15.04	165	108228	51.624	ng		98
51) Acenaphthene	15.54	154	353647	47.092	ng		97
52) 3-Nitroaniline	15.38	138	49546	22.542	ng	#	93
53) 2,4-Dinitrophenol	15.58	184	41300	42.050	ng	#	77
54) Dibenzofuran	15.87	168	541382	48.805	ng		92
55) 4-Nitrophenol	15.66	139	143638	92.938	ng		90
56) 2,4-Dinitrotoluene	15.81	165	157729	51.098	ng		94
57) Fluorene	16.51	166	452071	47.837	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	138626	50.245	ng		100
59) Diethylphthalate	16.24	149	488100	49.026	ng		98
60) 4-Chlorophenyl-phenylether	16.49	204	251095	46.222	ng		99
61) 4-Nitroaniline	16.53	138	100190	45.014	ng	#	85
62) Azobenzene	16.78	77	489987	50.806	ng		99
64) 4,6-Dinitro-2-methylphenol	16.58	198	49350	27.271	ng		97
65) n-Nitrosodiphenylamine	16.70	169	424239	49.126	ng		97
66) 4-Bromophenyl-phenylether	17.38	248	166344	46.824	ng		93
67) Hexachlorobenzene	17.51	284	168839	45.033	ng		97
68) Atrazine	17.61	200	173234	49.504	ng		98
69) Pentachlorophenol	17.85	266	186235	72.373	ng		96
70) Phenanthrene	18.25	178	761348	48.327	ng		97
71) Anthracene	18.34	178	800123	50.160	ng		99
72) Carbazole	18.60	167	693092	49.033	ng		97
73) Di-n-butylphthalate	19.09	149	842014	51.178	ng	#	99
74) Fluoranthene	20.21	202	957921	49.136	ng		97
76) Benzidine	20.36	184	107250	13.107	ng	#	93
77) Pyrene	20.56	202	952846	47.348	ng		98
79) Butylbenzylphthalate	21.42	149	385135	51.861	ng		95
80) Benzo(a)anthracene	22.53	228	941299	48.991	ng		99
81) 3,3'-Dichlorobenzidine	22.42	252	161249	23.584	ng		99
82) Chrysene	22.61	228	894445	48.091	ng		99
83) Bis(2-ethylhexyl)phthalate	22.35	149	535068	52.267	ng		99
84) Di-n-octyl phthalate	23.74	149	911305	58.139	ng		99
85) Indeno(1,2,3-cd)pyrene	30.69	276	1065348	52.979	ng	#	91
87) Benzo(b)fluoranthene	25.11	252	907329	48.048	ng	#	95
88) Benzo(k)fluoranthene	25.18	252	948748	49.676	ng		98
89) Benzo(a)pyrene	26.13	252	919248	50.691	ng	#	98
90) Dibenzo(a,h)anthracene	30.76	278	890791	52.148	ng		98
91) Benzo(g,h,i)perylene	32.07	276	867063	51.259	ng	#	96

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

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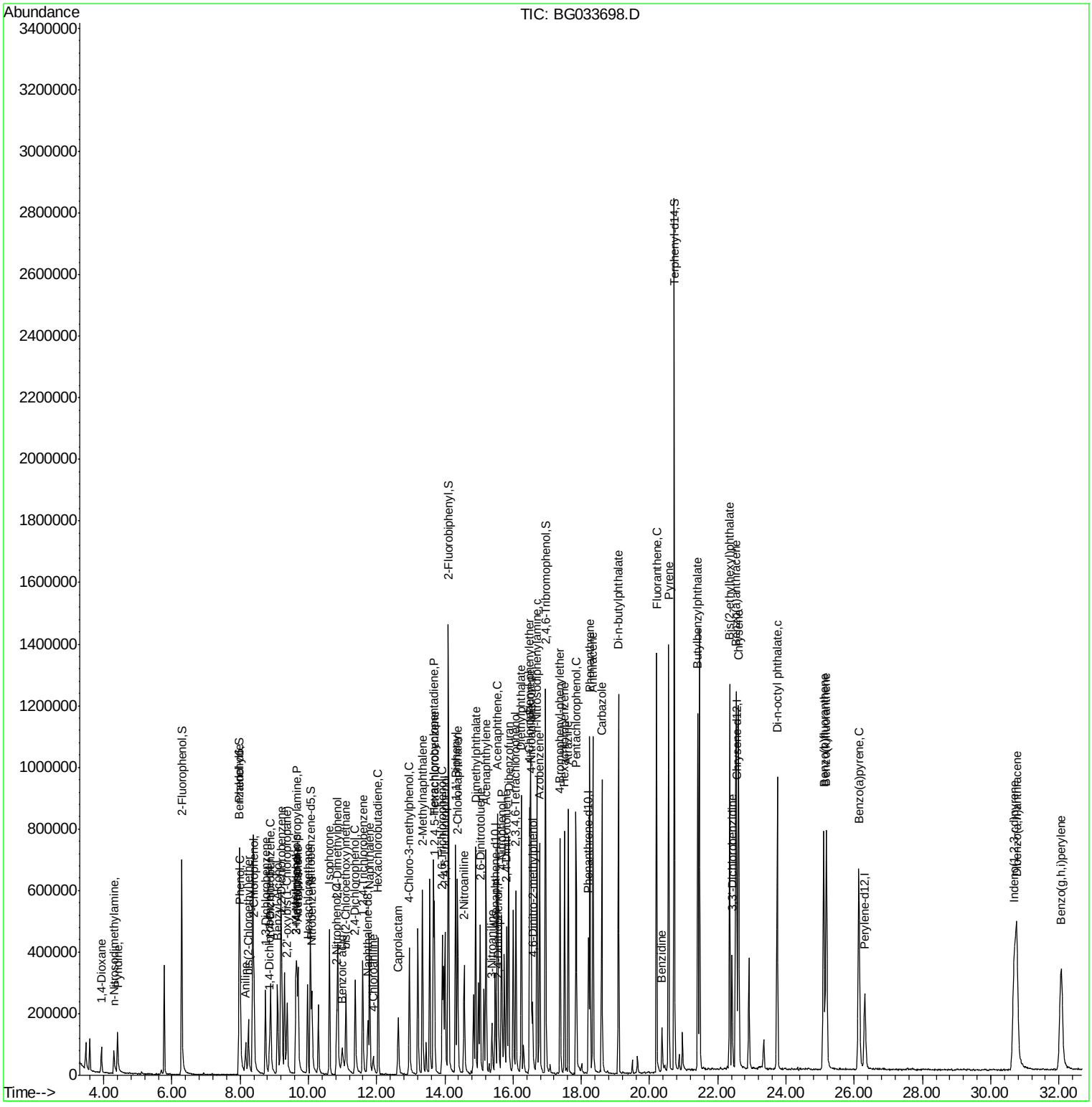
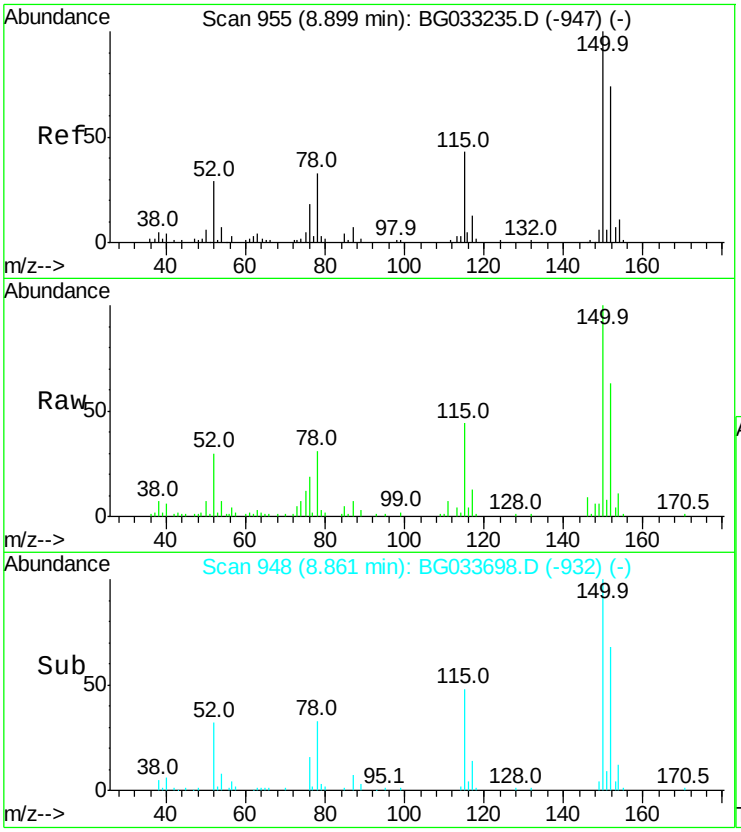
Data File : BG033698.D
Acq On : 10 Apr 2018 3:18
Operator : SJ/JU
Sample : J2155-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 10 06:04:13 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration



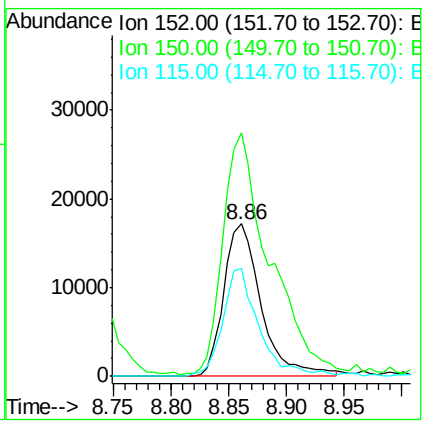


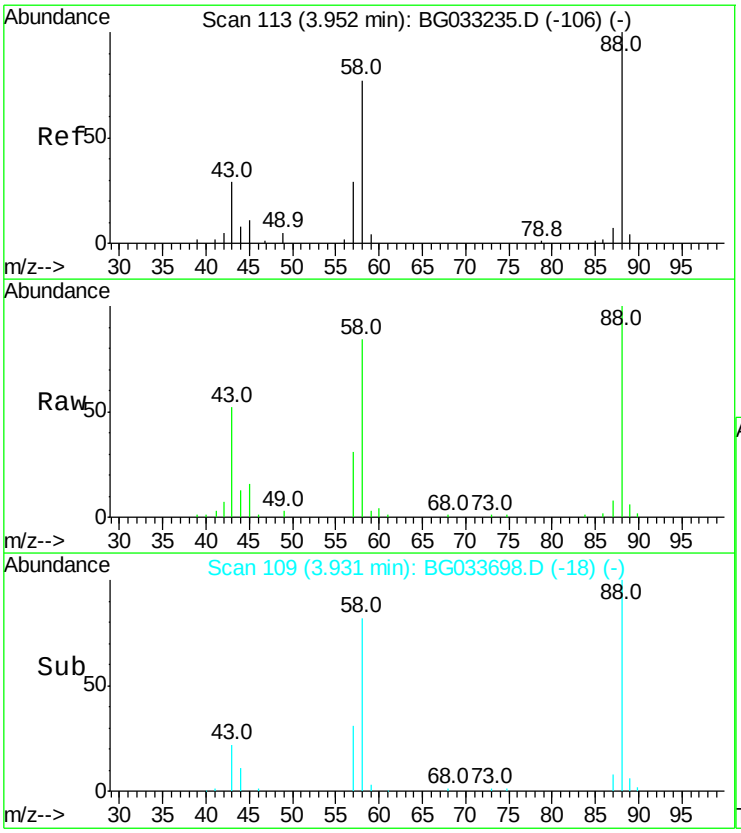
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38822

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	70.9	53.0	79.4

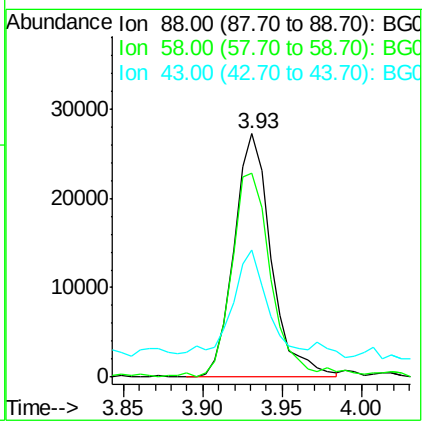


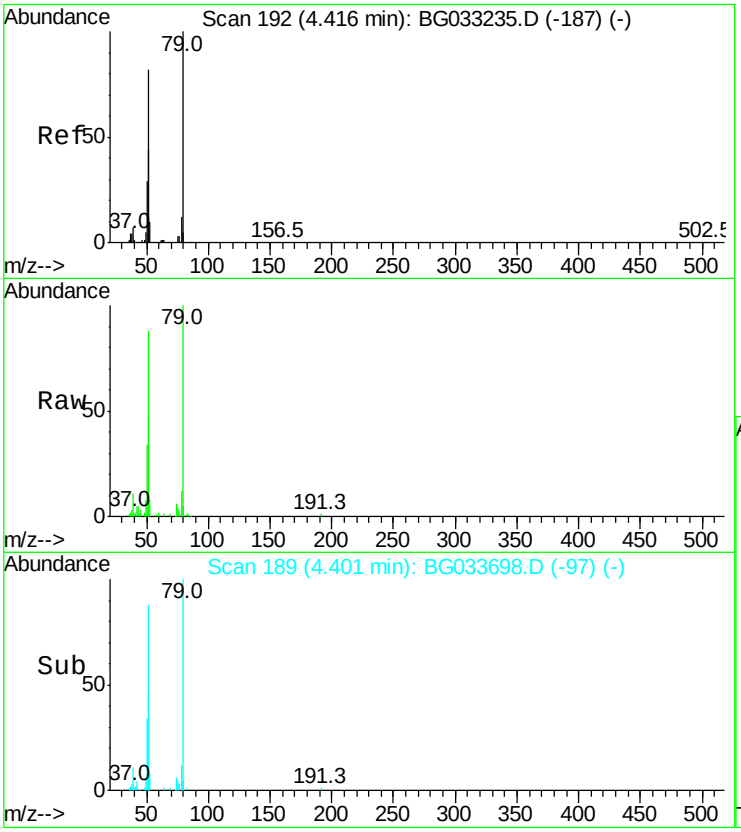


#2
1,4-Dioxane
Concen: 42.123 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 88 Resp: 44289

Ion	Ratio	Lower	Upper
88	100		
58	87.3	79.6	119.4
43	42.9	27.4	41.0#



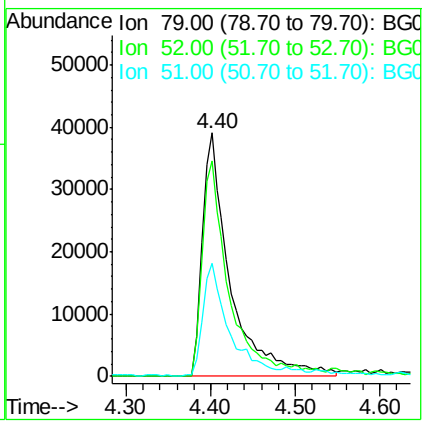


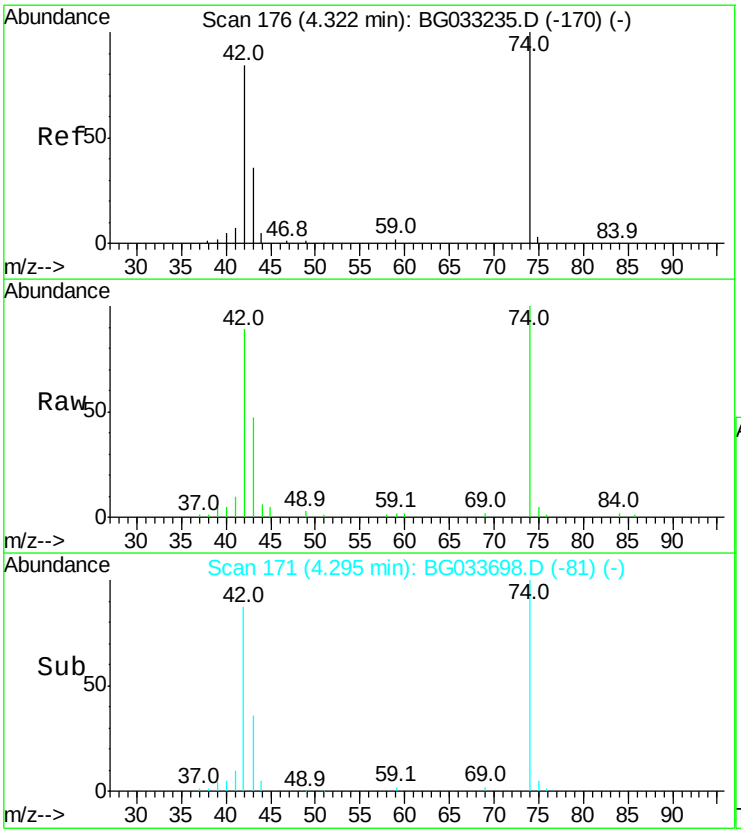
#3
Pyridine
Concen: 30.891 ng
RT: 4.40 min Scan# 189
Delta R.T. 0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 89783

Ion	Ratio	Lower	Upper
79	100		
52	88.3	69.9	104.9
51	46.5	34.0	51.0

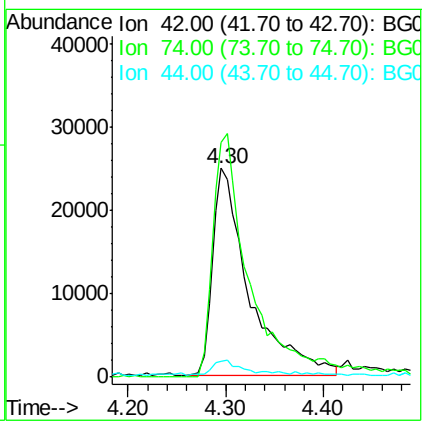


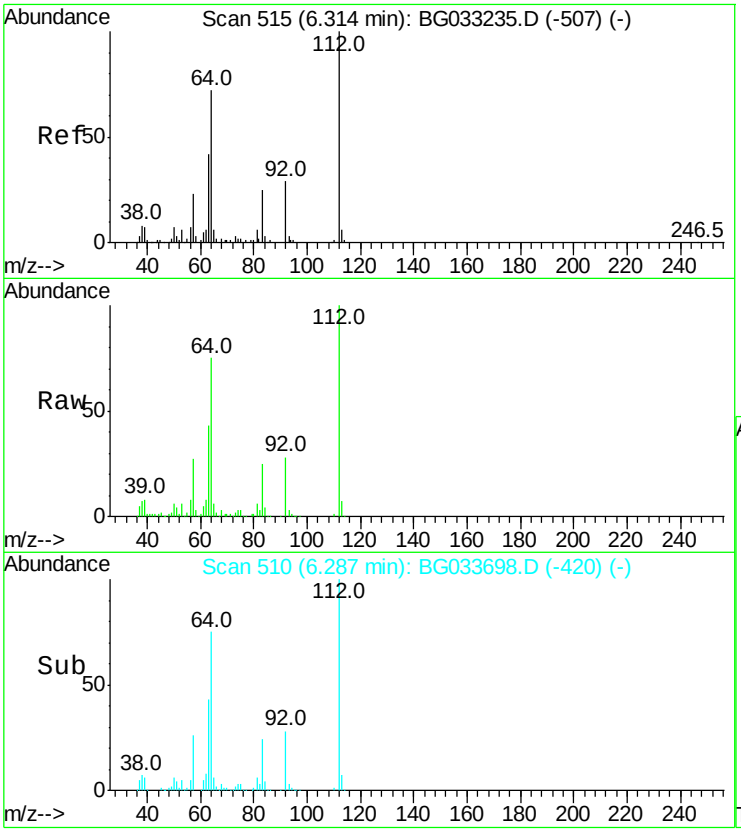


#4
n-Nitrosodimethylamine
Concen: 54.943 ng
RT: 4.30 min Scan# 171
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 42 Resp: 65534

Ion	Ratio	Lower	Upper
42	100		
74	112.4	102.5	153.7
44	7.3	18.9	28.3#



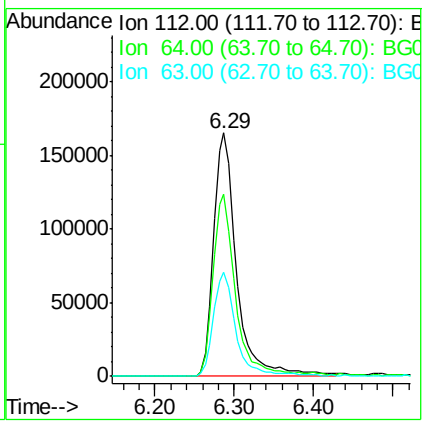


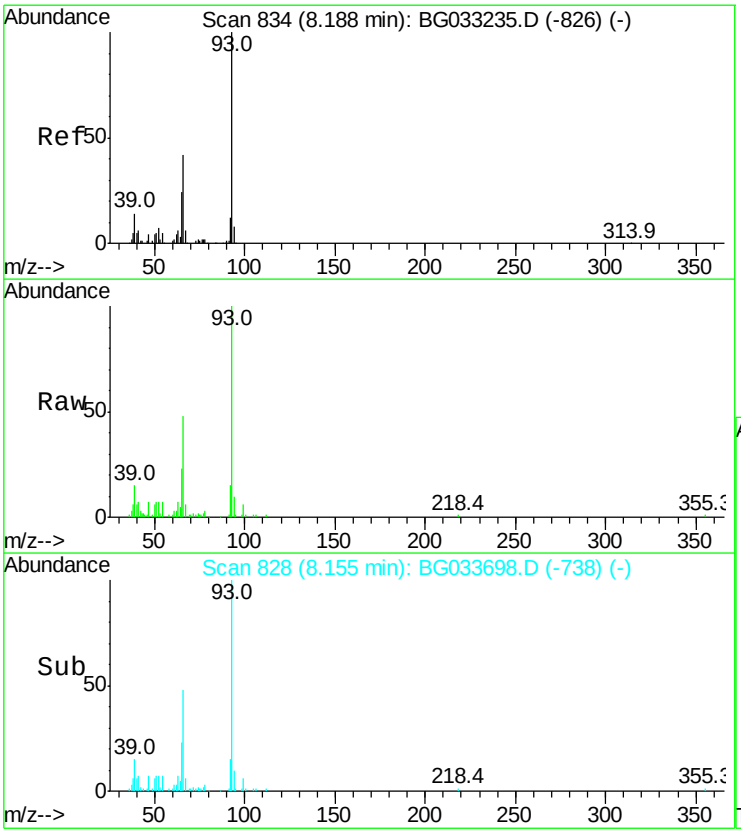
#5
2-Fluorophenol
Concen: 160.248 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 331774

Ion	Ratio	Lower	Upper
112	100		
64	74.9	56.3	84.5
63	43.0	30.1	45.1

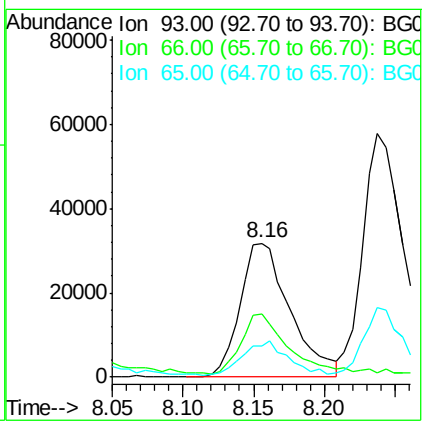


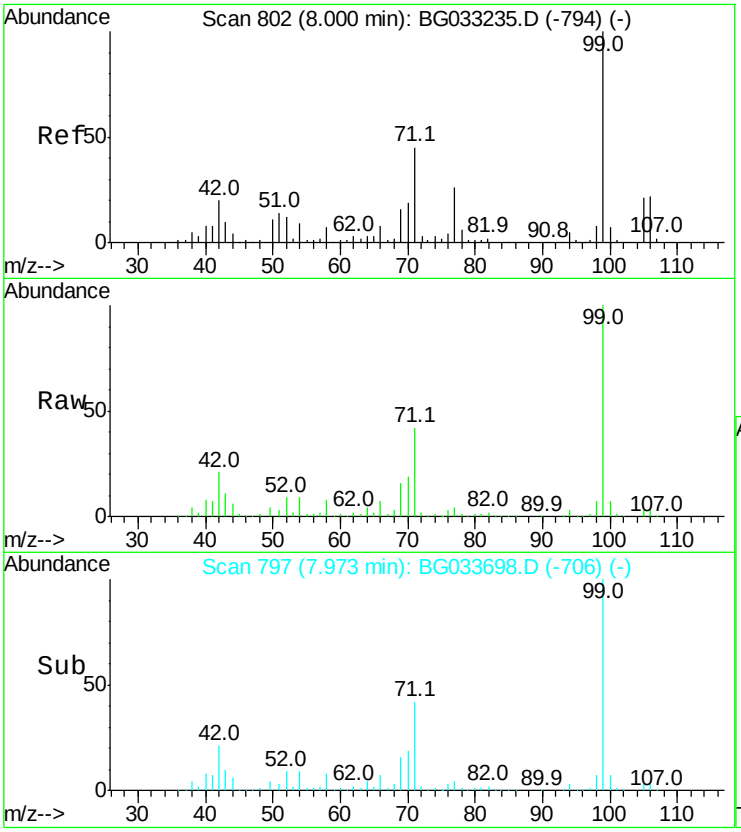


#6
Aniline
Concen: 18.874 ng
RT: 8.16 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 93 Resp: 78956

Ion	Ratio	Lower	Upper
93	100		
66	47.5	33.7	50.5
65	23.0	16.1	24.1



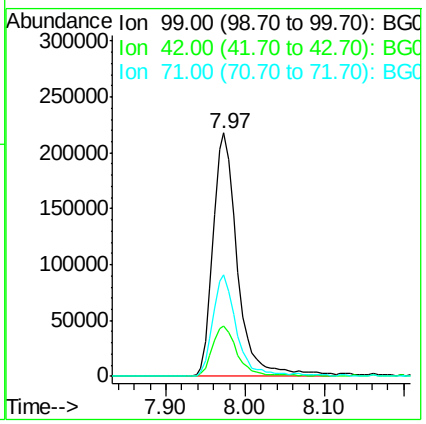


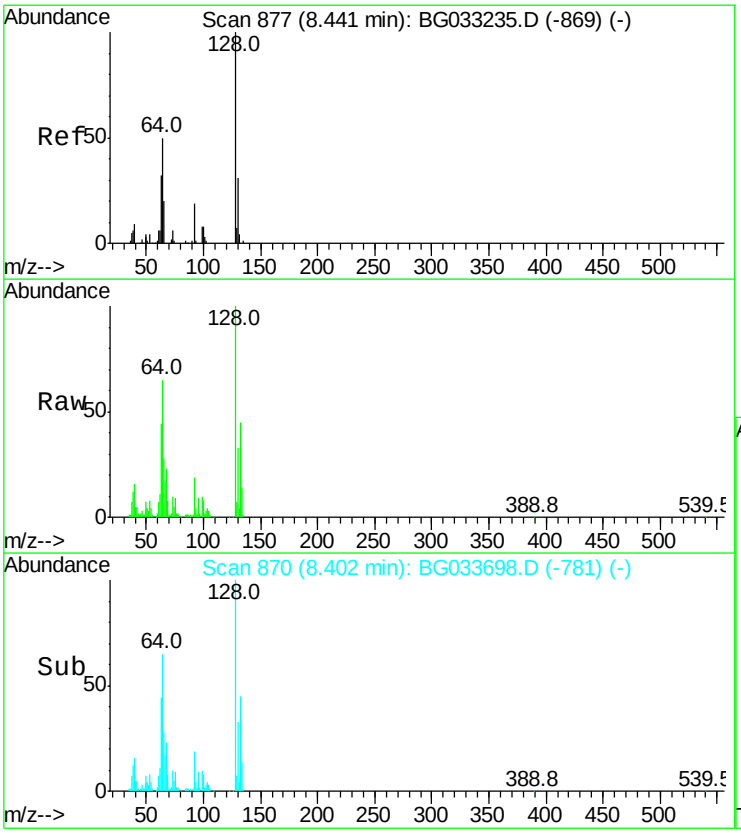
#7
Phenol-d6
Concen: 131.288 ng
RT: 7.97 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 467034

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.1	21.1
71	41.6	26.1	39.1#

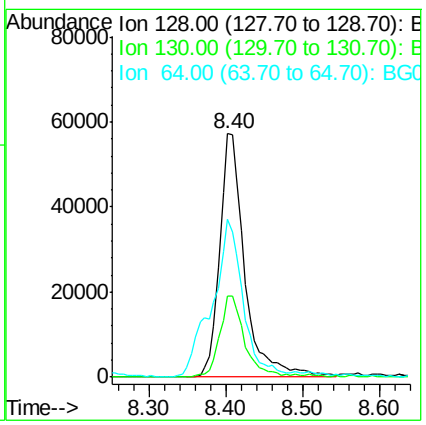


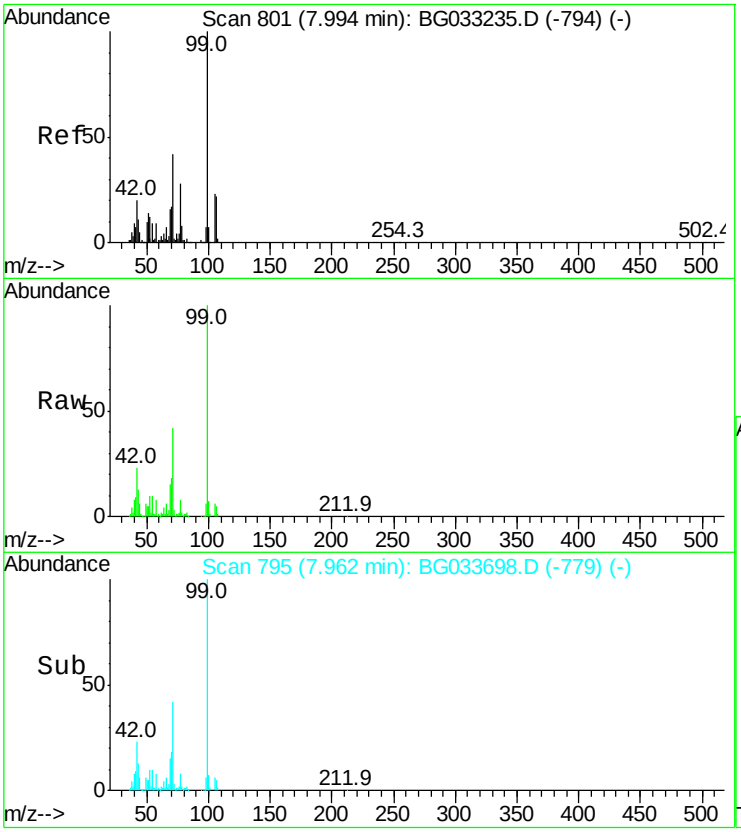


#8
2-Chlorophenol
Concen: 54.833 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:128 Resp: 129784

Ion	Ratio	Lower	Upper
128	100		
130	33.3	14.0	54.0
64	64.8	37.7	77.7



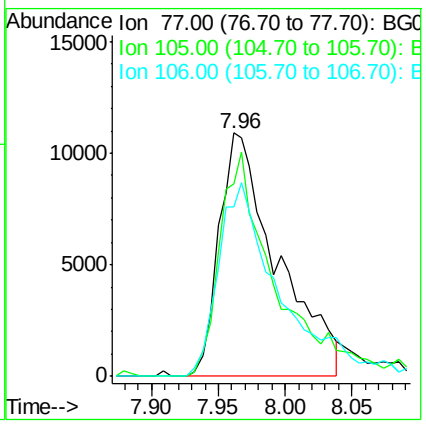


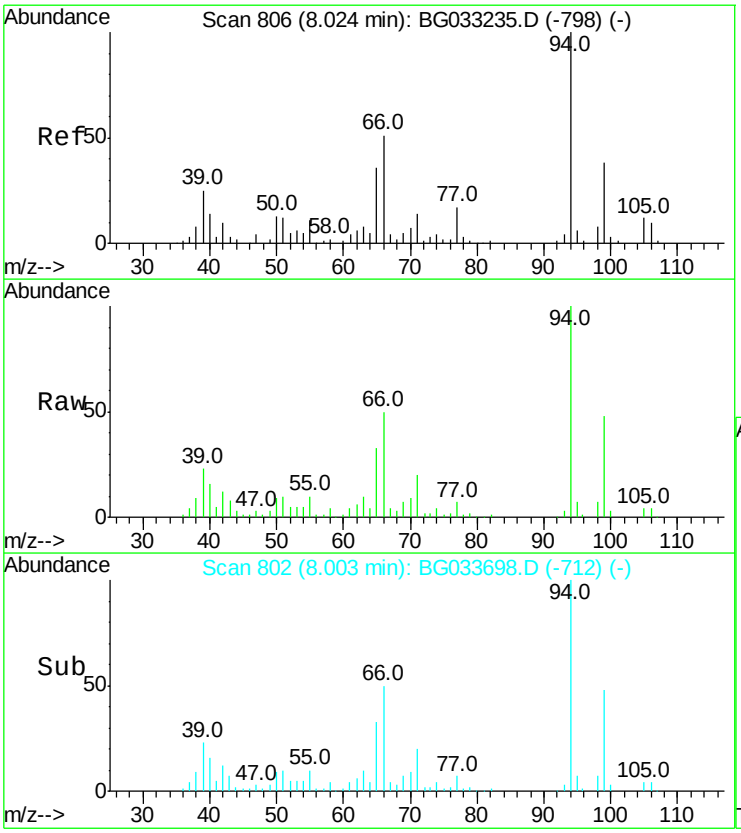
#9
Benzaldehyde
Concen: 14.679 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 33184

Ion	Ratio	Lower	Upper
77	100		
105	79.2	71.3	111.3
106	69.7	64.2	104.2

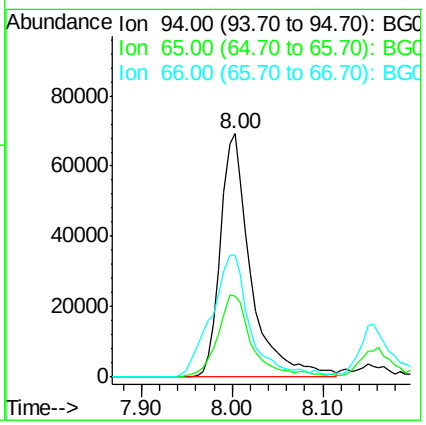


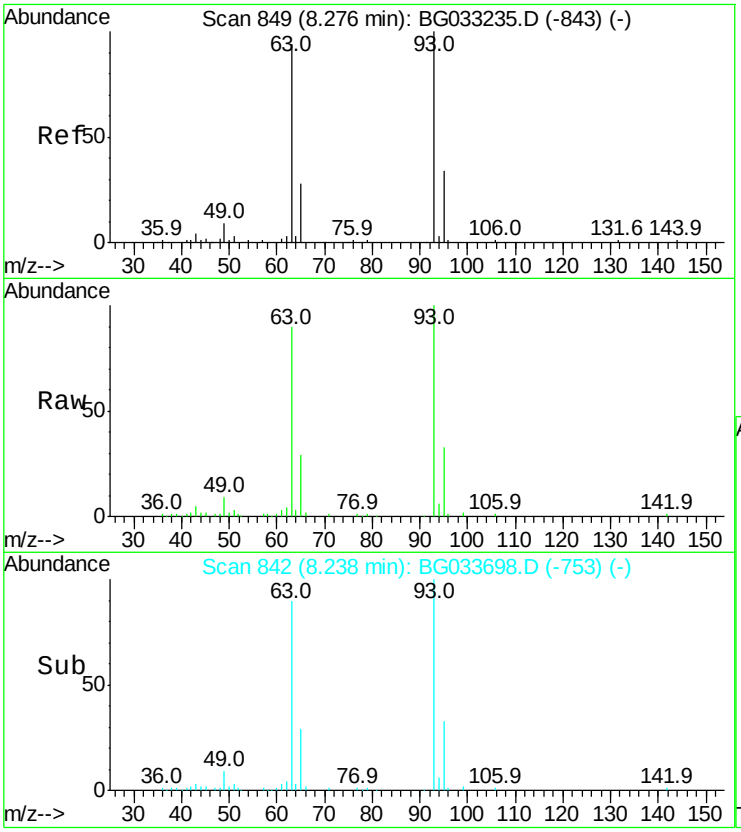


#10
Phenol
Concen: 45.986 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 94 Resp: 161513

Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	50.0	22.2	62.2

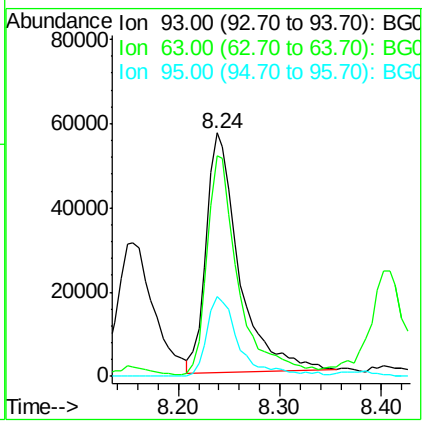




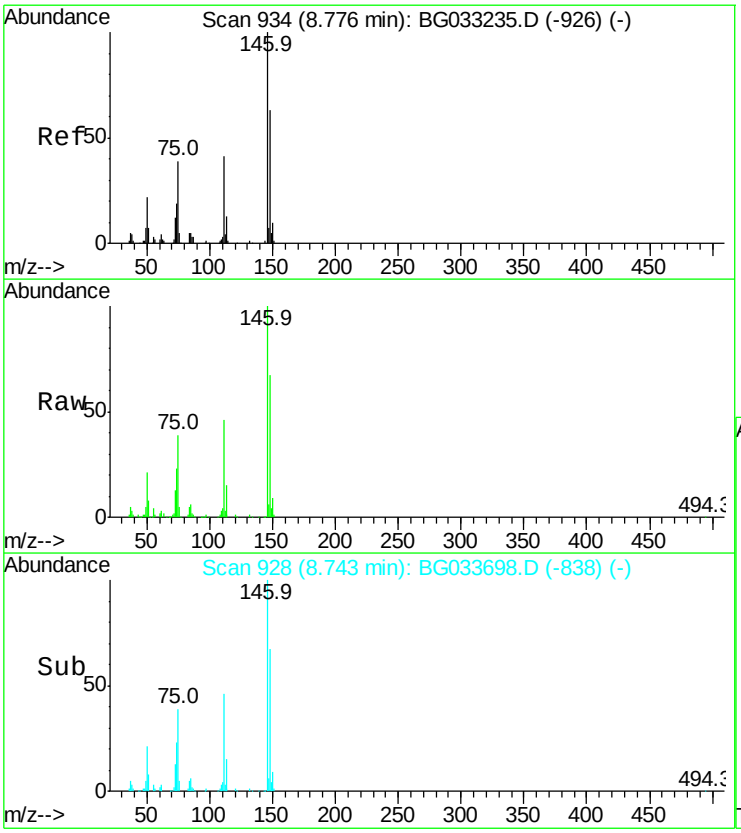
#11
bis(2-Chloroethyl)ether
Concen: 44.481 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 93 Resp: 127516

Ion	Ratio	Lower	Upper
93	100		
63	90.4	67.1	107.1
95	32.5	11.5	51.5



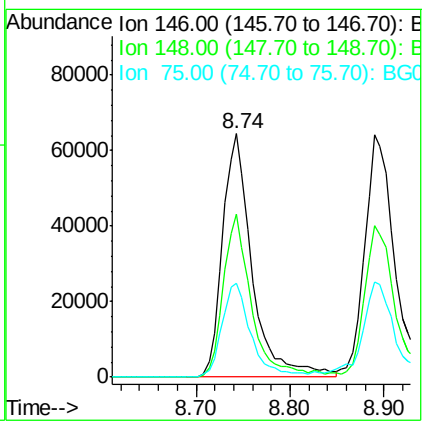
Instrument :
BNA_G
ClientSampleId :

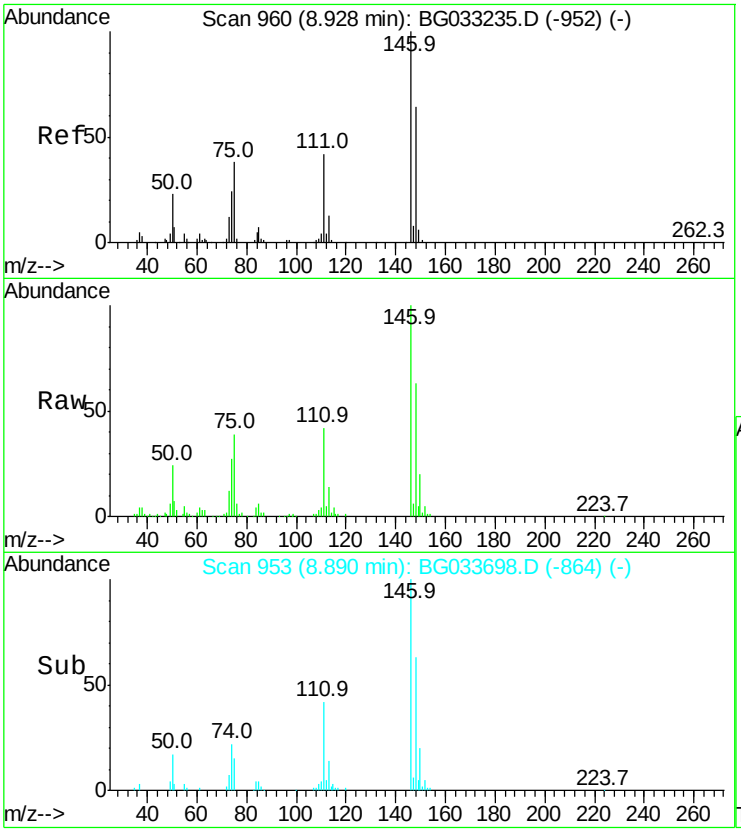


#12
1,3-Dichlorobenzene
Concen: 45.376 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:146 Resp: 140414

Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	38.5	26.6	39.8



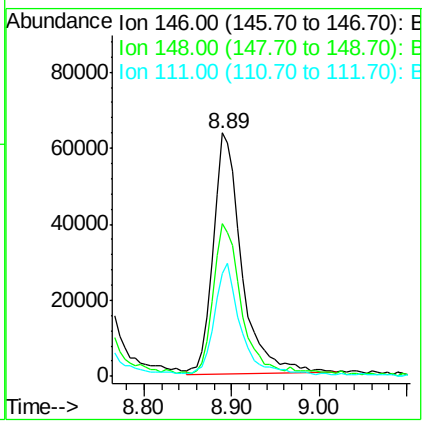


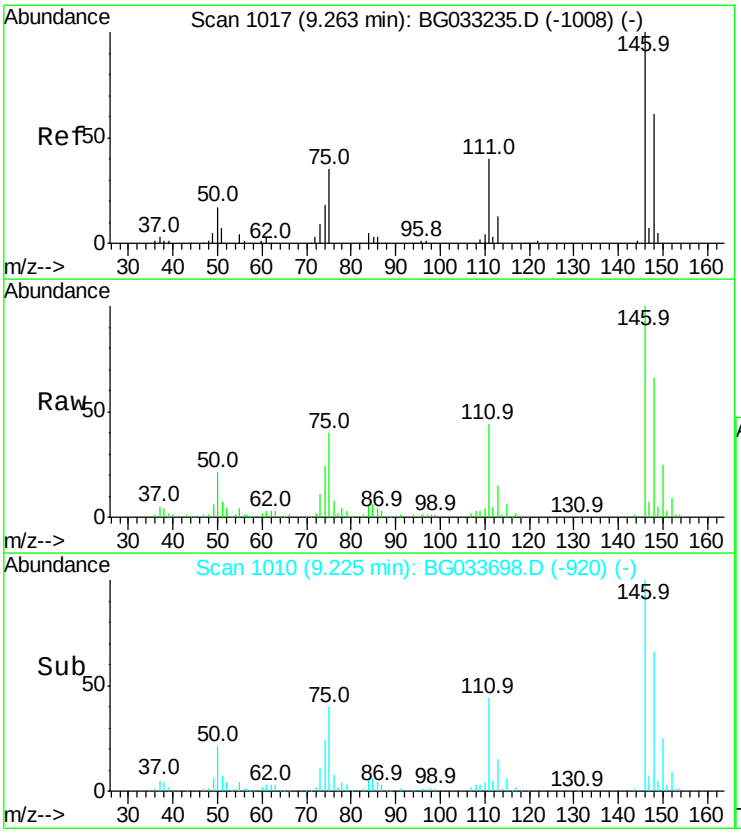
#13
1,4-Dichlorobenzene
Concen: 46.106 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 142883

Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	42.0	35.2	52.8

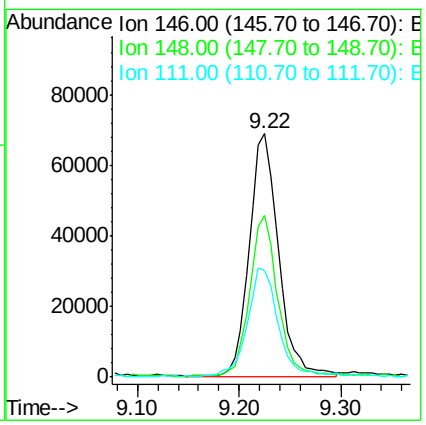


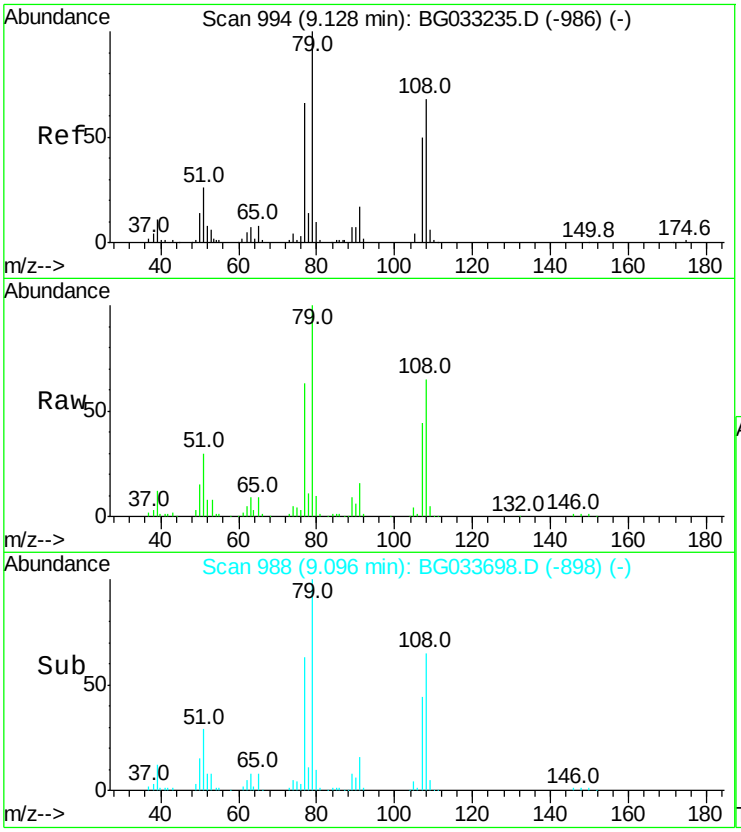


#14
1,2-Dichlorobenzene
Concen: 45.922 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:146 Resp: 138899

Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.3	73.9
111	43.7	34.3	51.5



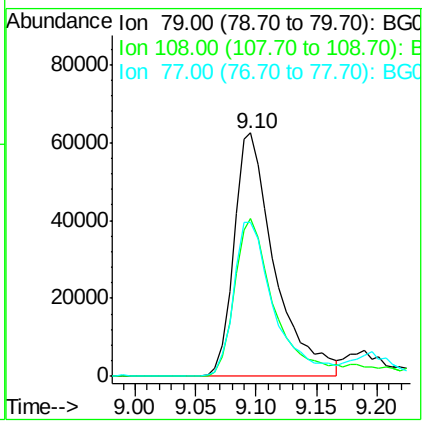


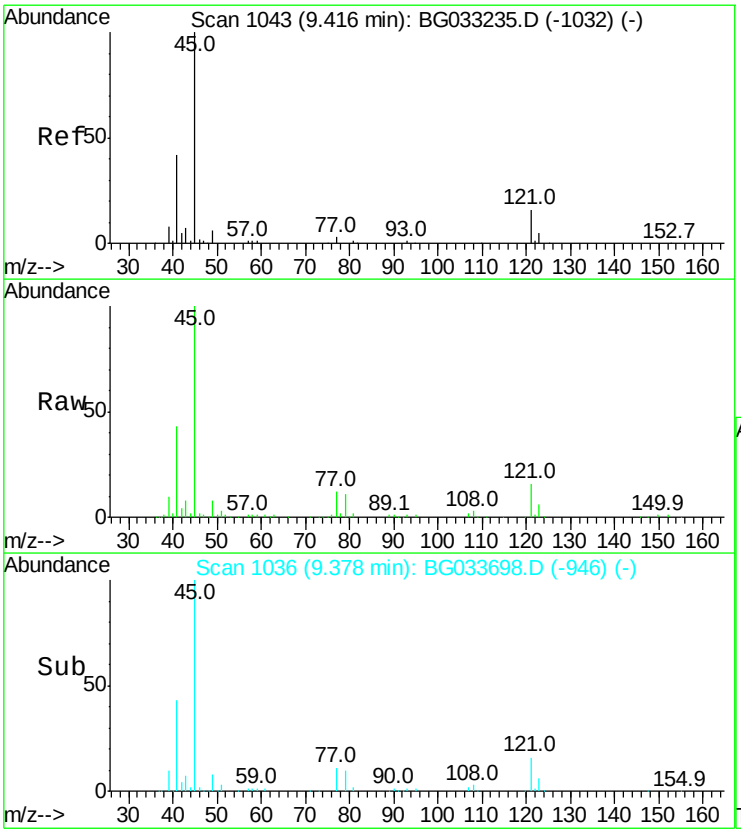
#15
Benzyl Alcohol
Concen: 52.123 ng
RT: 9.10 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 145986

Ion	Ratio	Lower	Upper
79	100		
108	64.7	57.2	85.8
77	63.3	46.1	69.1

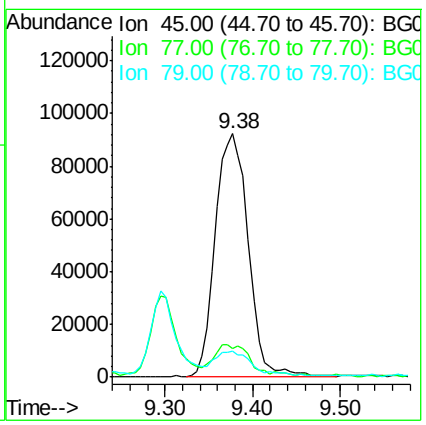


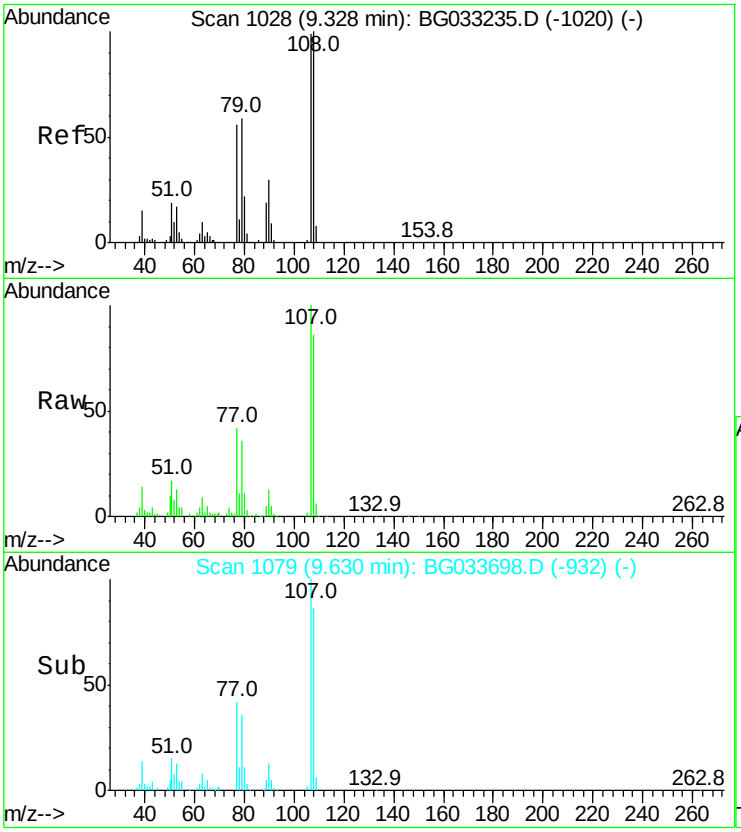


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.874 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 45 Resp: 237756

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.2
79	10.7	0.0	27.9



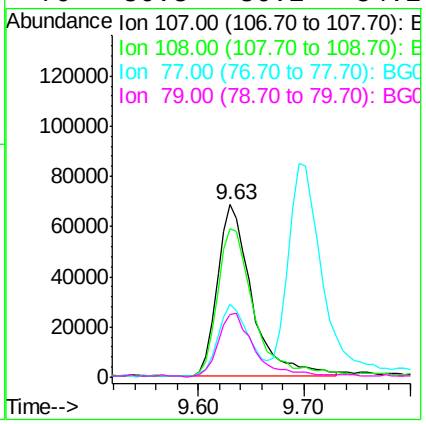


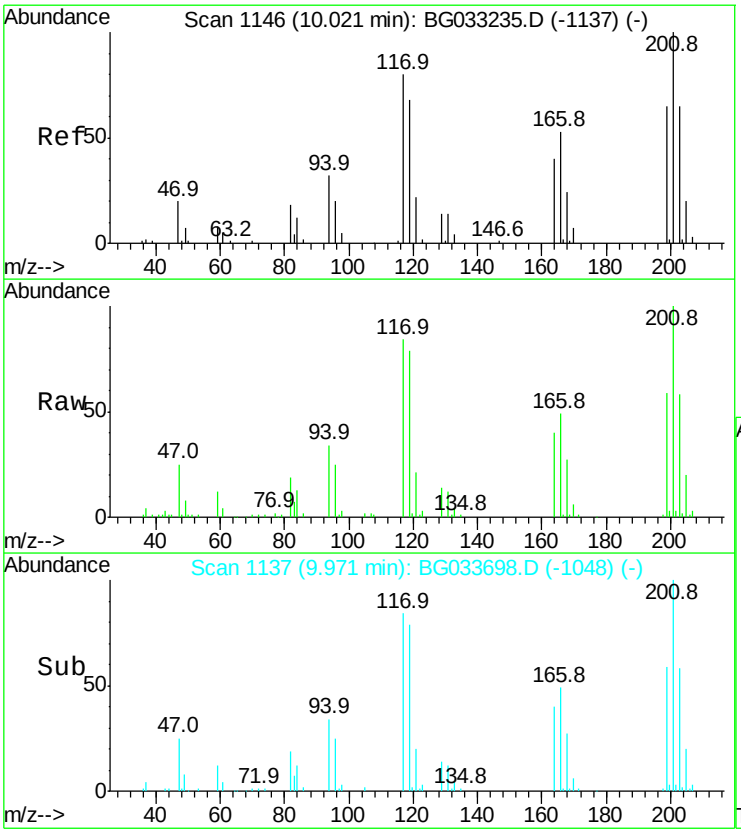
#17
2-Methylphenol
Concen: 65.641 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.33 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 157053

Ion	Ratio	Lower	Upper
107	100		
108	86.3	83.9	125.9
77	42.5	37.2	55.8
79	36.3	36.2	54.2

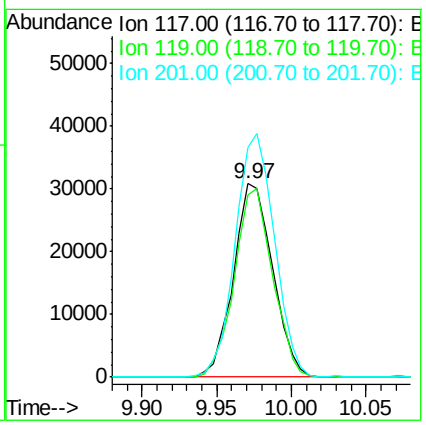


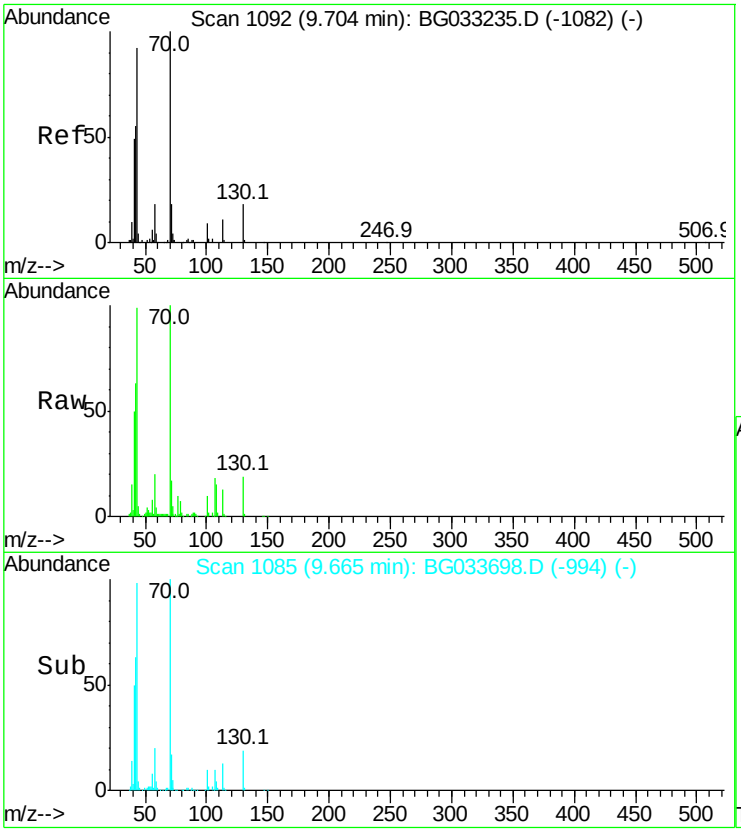


#18
Hexachloroethane
Concen: 47.149 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:117 Resp: 56394

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
201	118.9	95.7	143.5



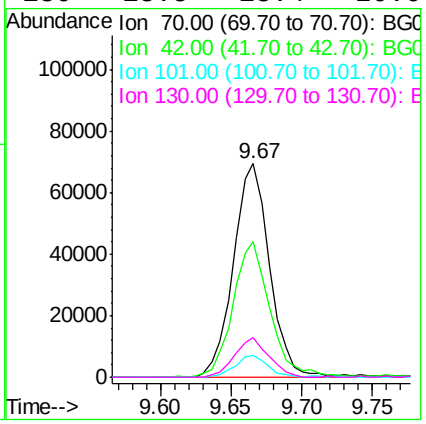


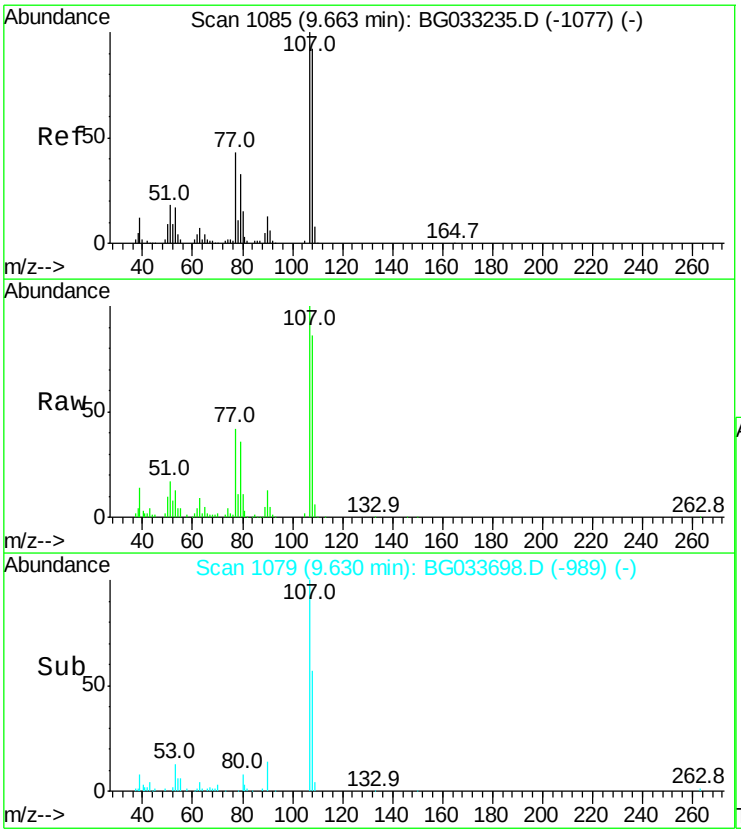
#19
n-Nitroso-di-n-propylamine
Concen: 47.566 ng
RT: 9.67 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 123990

Ion	Ratio	Lower	Upper
70	100		
42	63.5	49.1	73.7
101	10.1	8.5	12.7
130	18.5	13.4	20.0

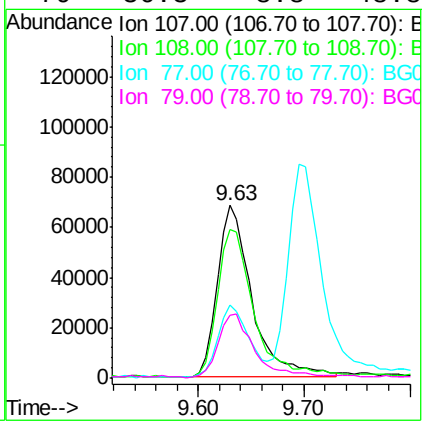


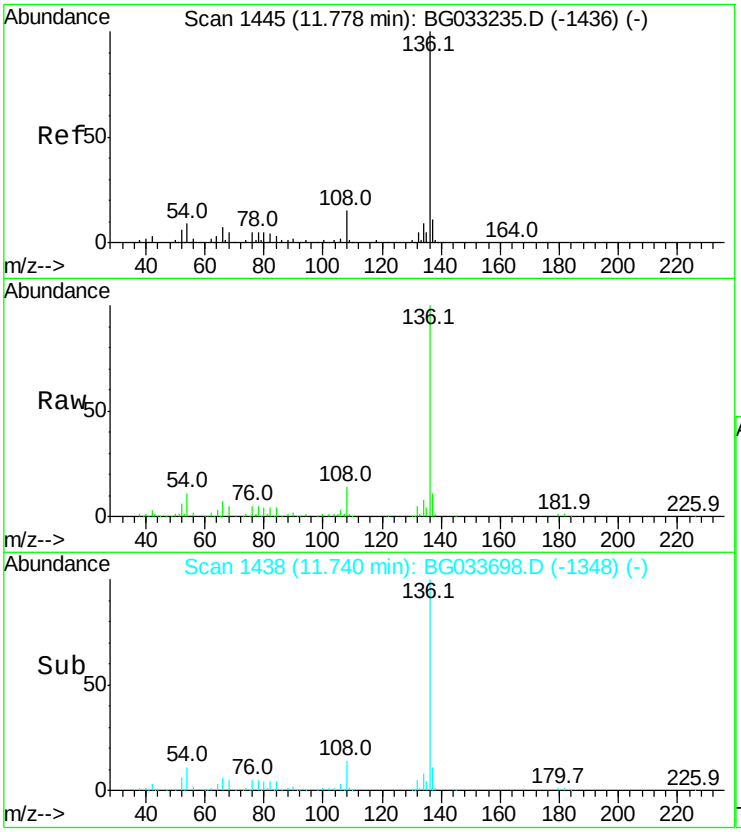


#20
3+4-Methylphenols
Concen: 46.102 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:107 Resp: 157053

Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	42.5	13.9	53.9
79	36.3	8.8	48.8



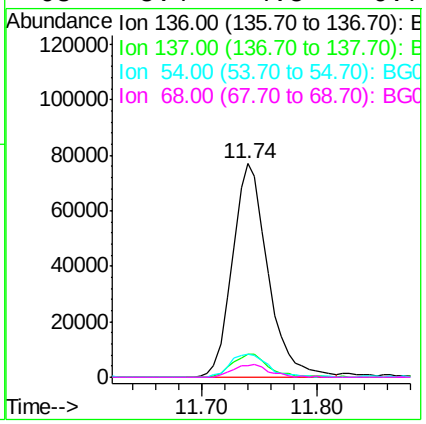


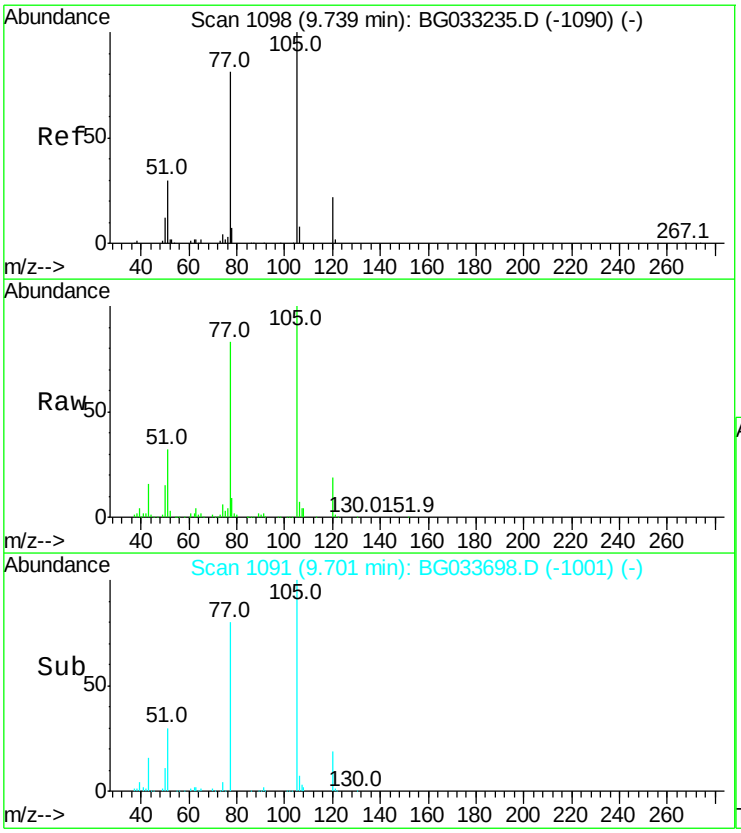
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 163679

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	10.9	10.3	15.5
68	5.4	4.5	6.7

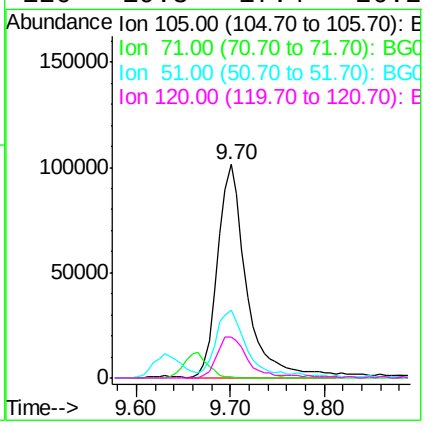


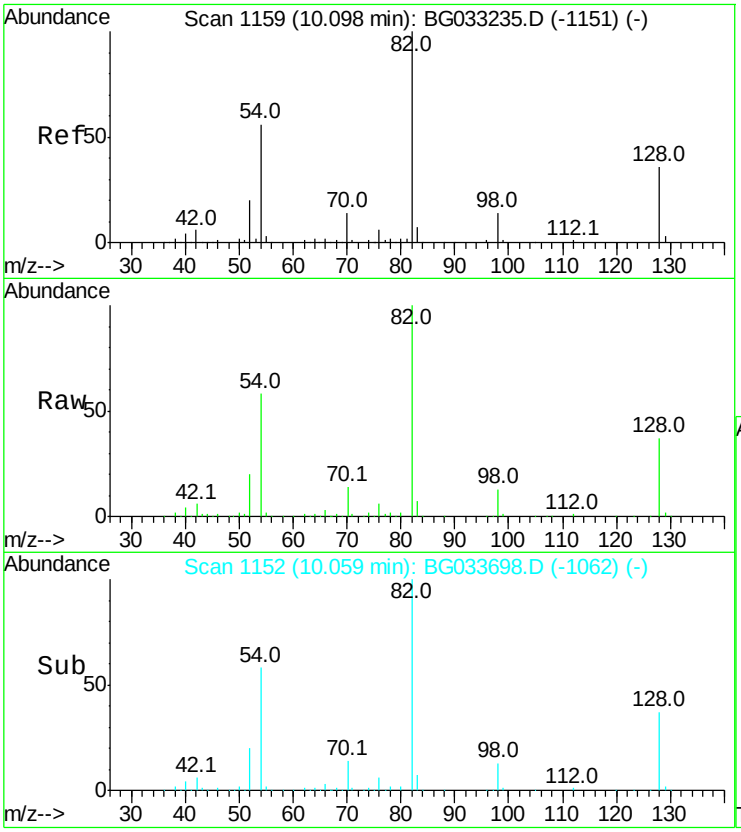


#22
Acetophenone
Concen: 48.217 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:105 Resp: 216216

Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	31.8	26.1	39.1
120	19.3	17.4	26.2



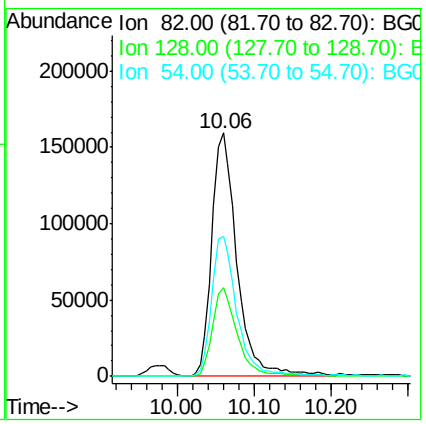


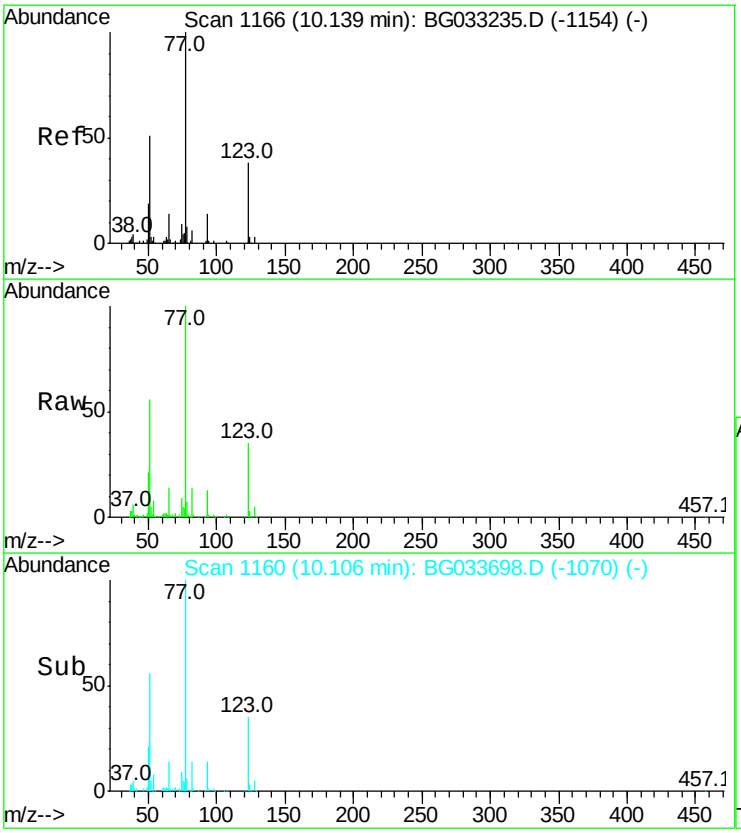
#23
Nitrobenzene-d5
Concen: 100.240 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 357113

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.7	44.5
54	57.5	43.1	64.7

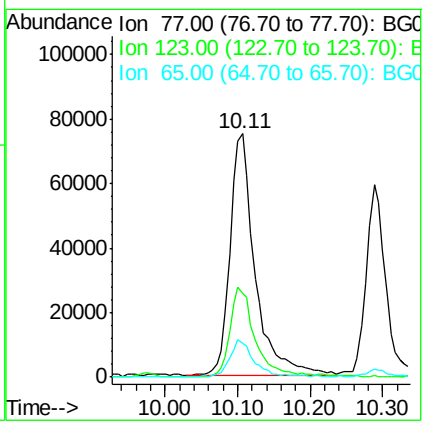


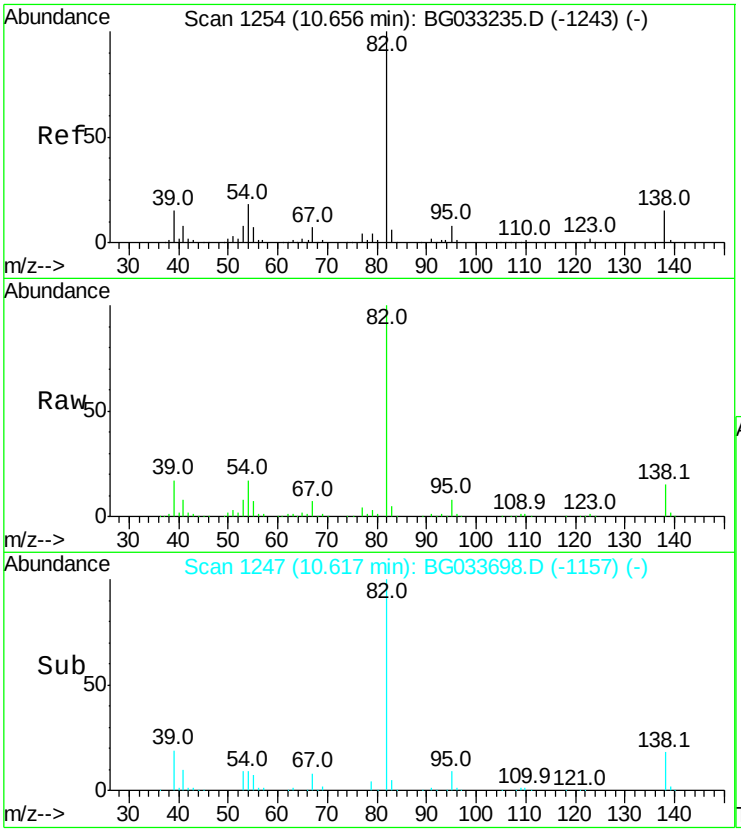


#24
Nitrobenzene
Concen: 47.477 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 77 Resp: 181042

Ion	Ratio	Lower	Upper
77	100		
123	34.6	33.0	49.6
65	13.9	13.0	19.6



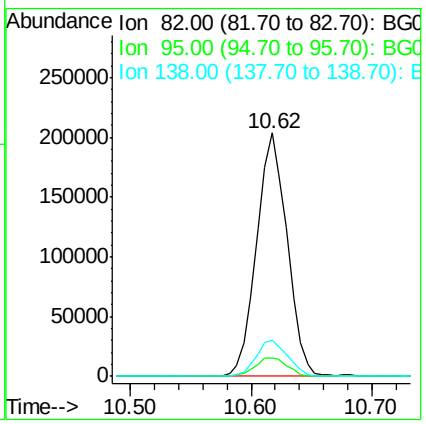


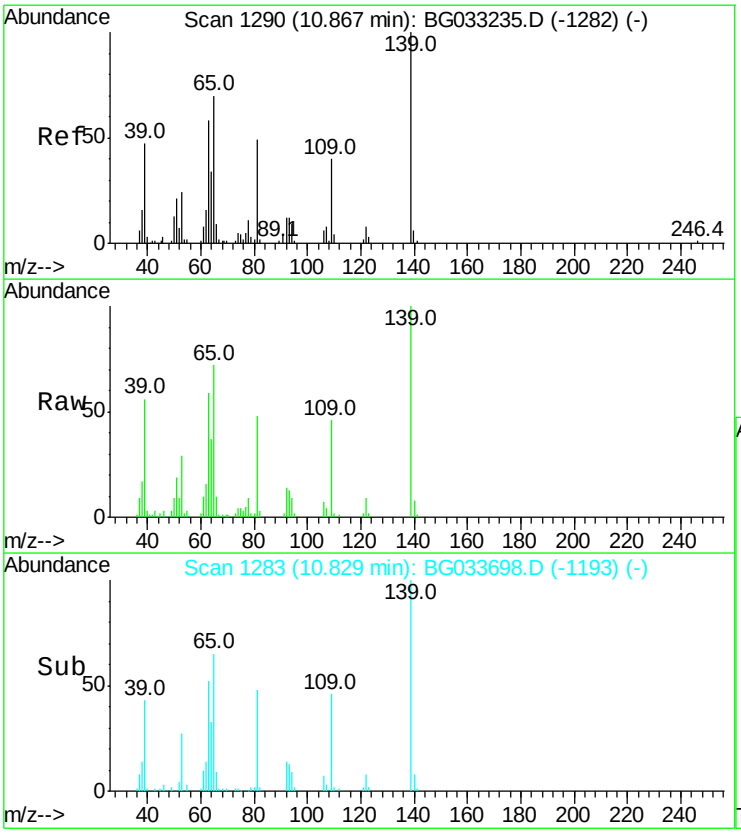
#25
Isophorone
Concen: 51.740 ng
RT: 10.62 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 357755

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	14.8	12.1	18.1

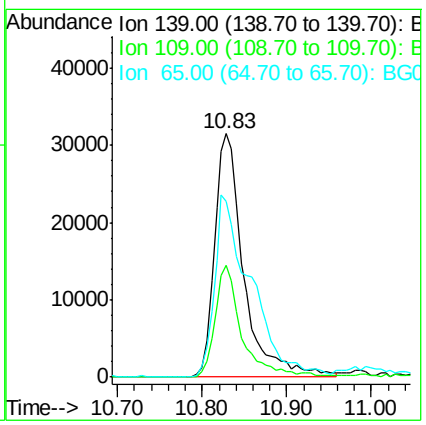


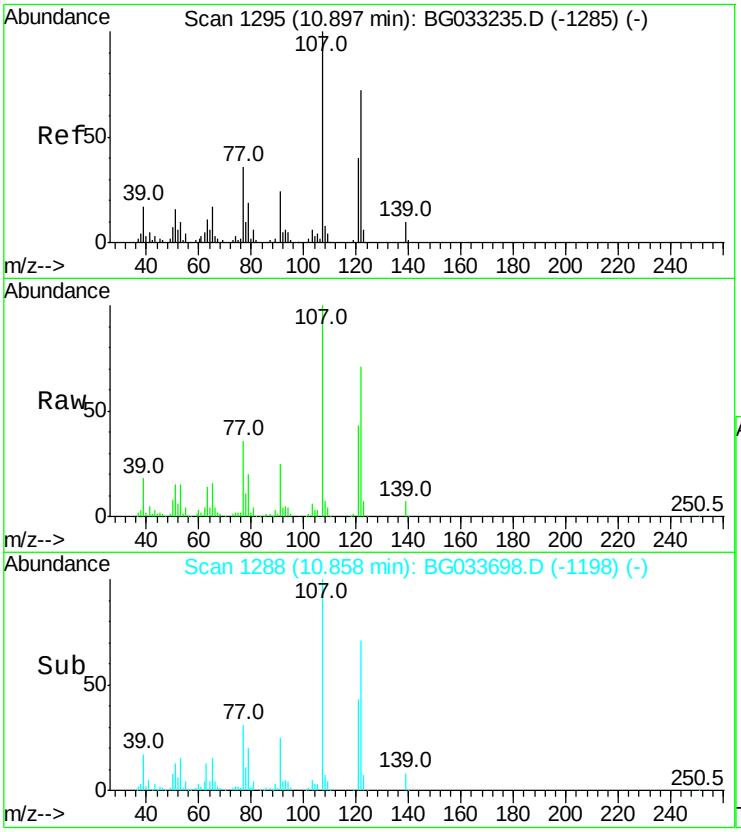


#26
2-Nitrophenol
Concen: 52.293 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:139 Resp: 75494

Ion	Ratio	Lower	Upper
139	100		
109	45.7	24.2	36.2#
65	72.0	47.4	71.0#



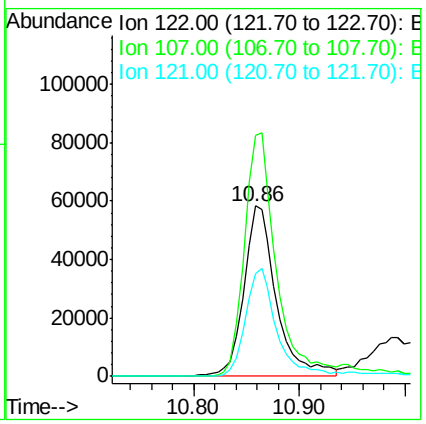


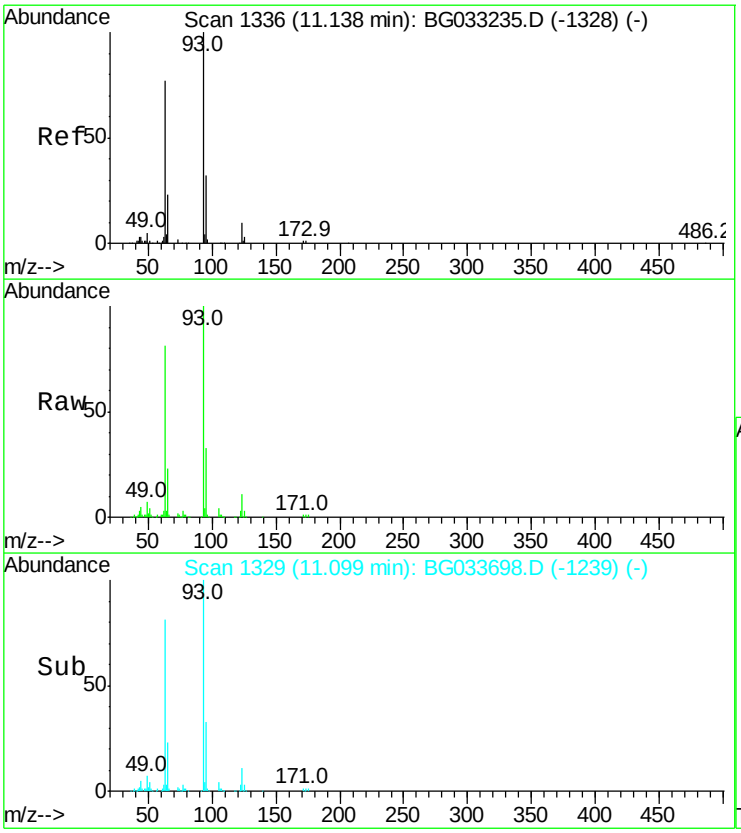
#27
2,4-Dimethylphenol
Concen: 59.803 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 125421

Ion	Ratio	Lower	Upper
122	100		
107	141.6	100.2	150.2
121	60.3	44.4	66.6

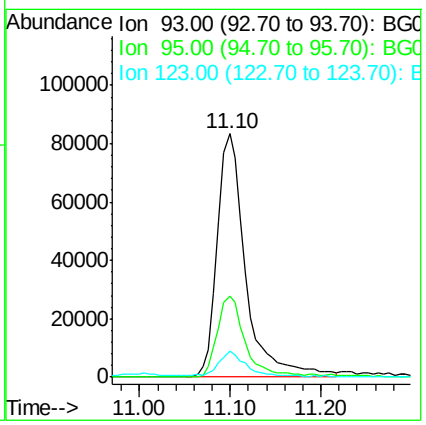


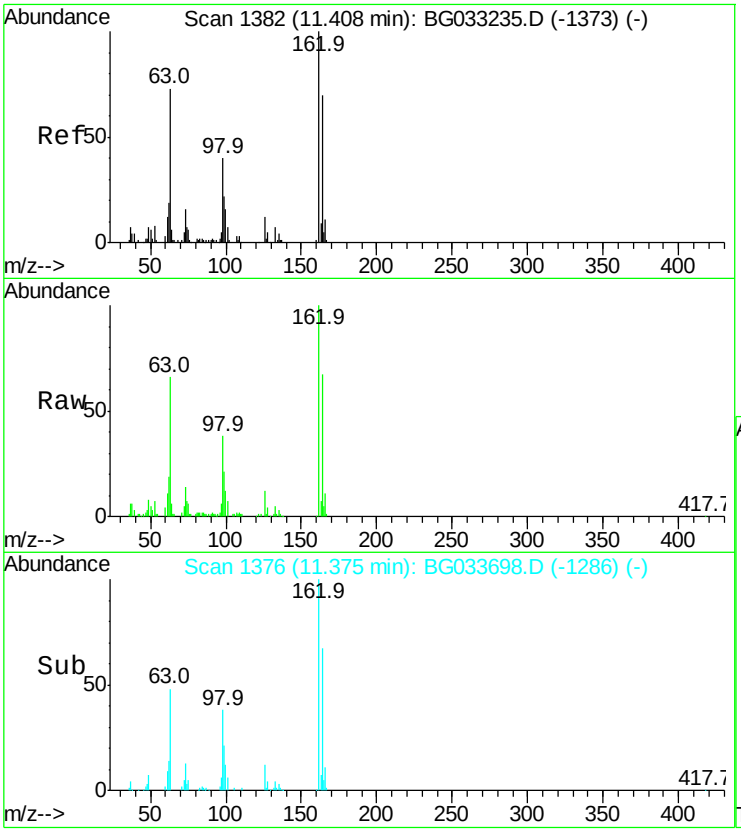


#28
bis(2-Chloroethoxy)methane
Concen: 52.592 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 93 Resp: 181440

Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	10.5	8.4	12.6



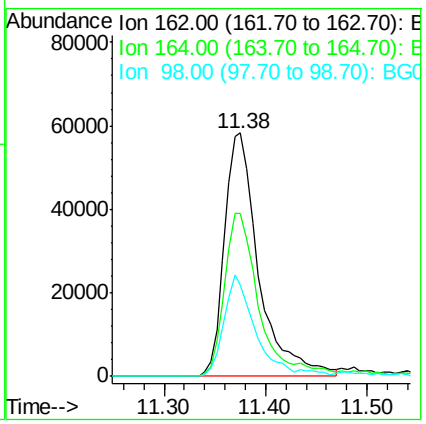


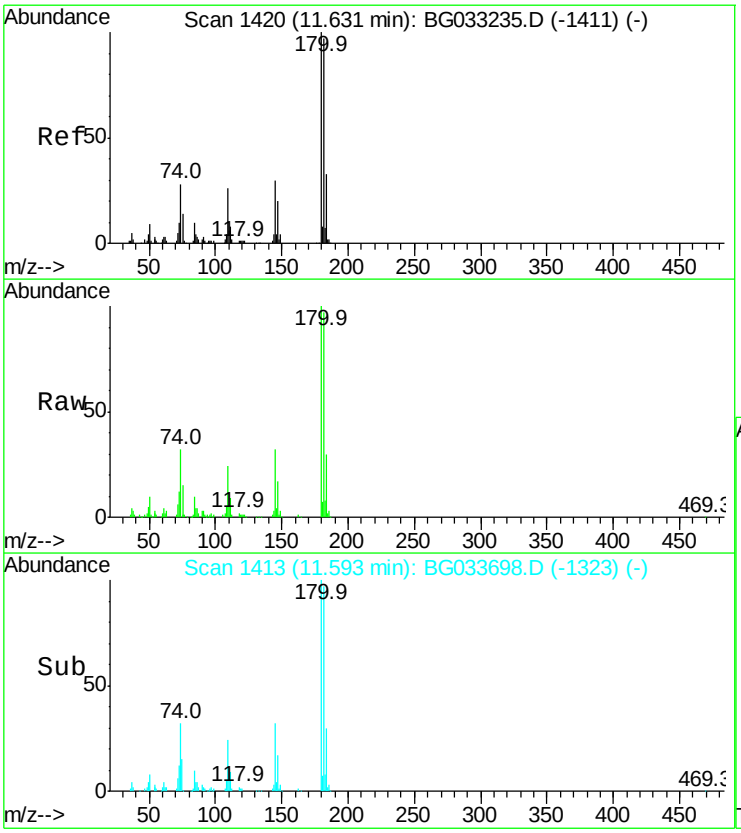
#29
2,4-Dichlorophenol
Concen: 52.978 ng
RT: 11.38 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 136640

Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.0	88.0
98	37.5	21.1	61.1

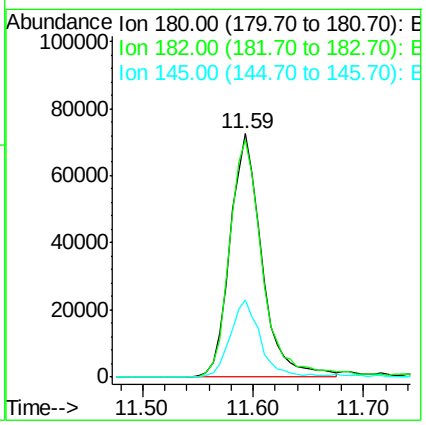


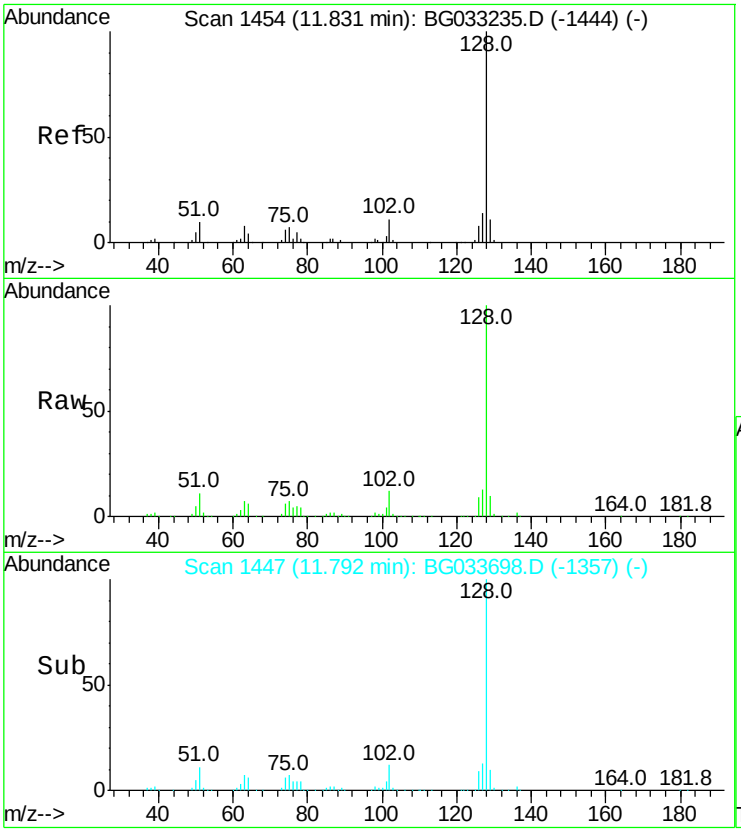


#30
1,2,4-Trichlorobenzene
Concen: 43.816 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:180 Resp: 146825

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.5	116.3
145	31.7	23.4	35.2



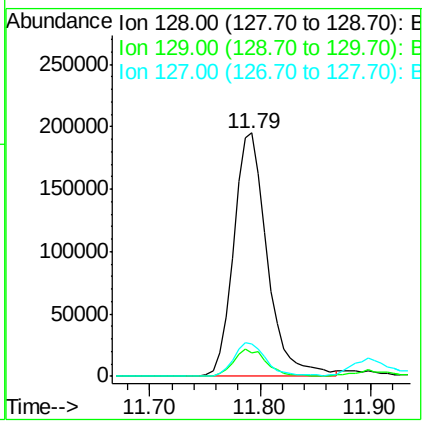


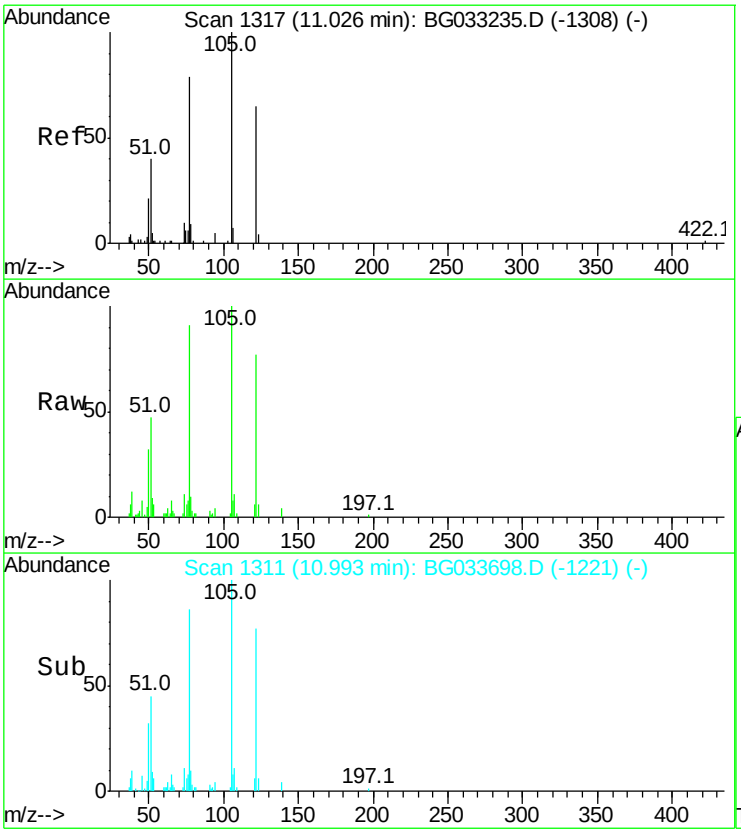
#31
Naphthalene
Concen: 49.014 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 415732

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.6	12.8
127	13.1	11.6	17.4

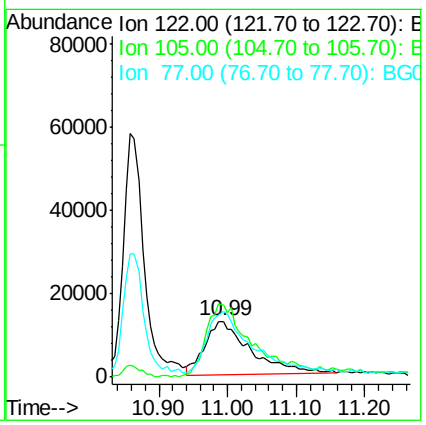


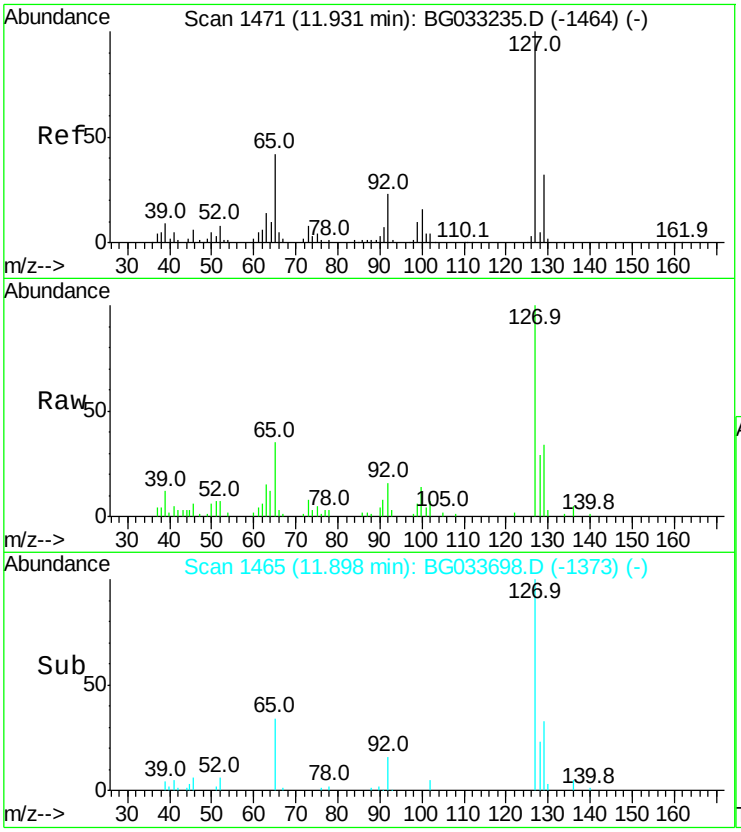


#32
Benzoic acid
Concen: 30.097 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:122 Resp: 58677

Ion	Ratio	Lower	Upper
122	100		
105	129.5	123.5	163.5
77	117.3	85.7	125.7



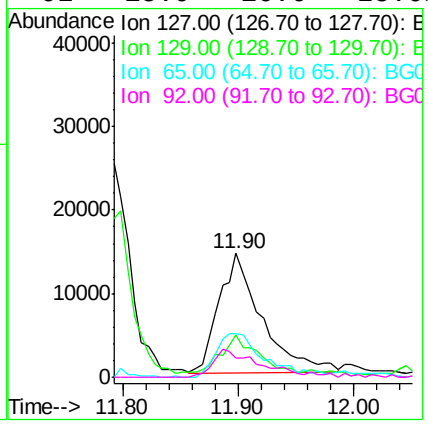


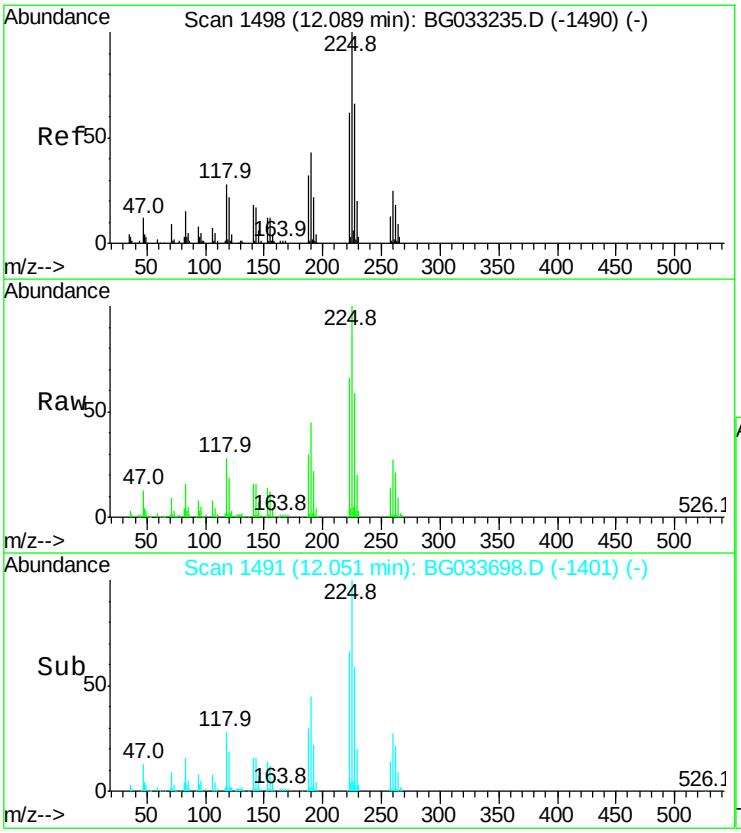
#33
4-Chloroaniline
Concen: 9.735 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 36993

Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.0	36.0
65	35.2	27.0	40.4
92	15.9	16.6	25.0#

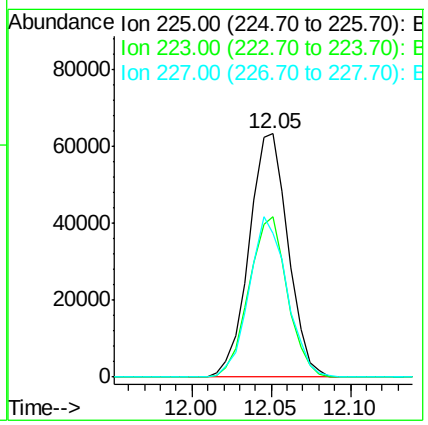


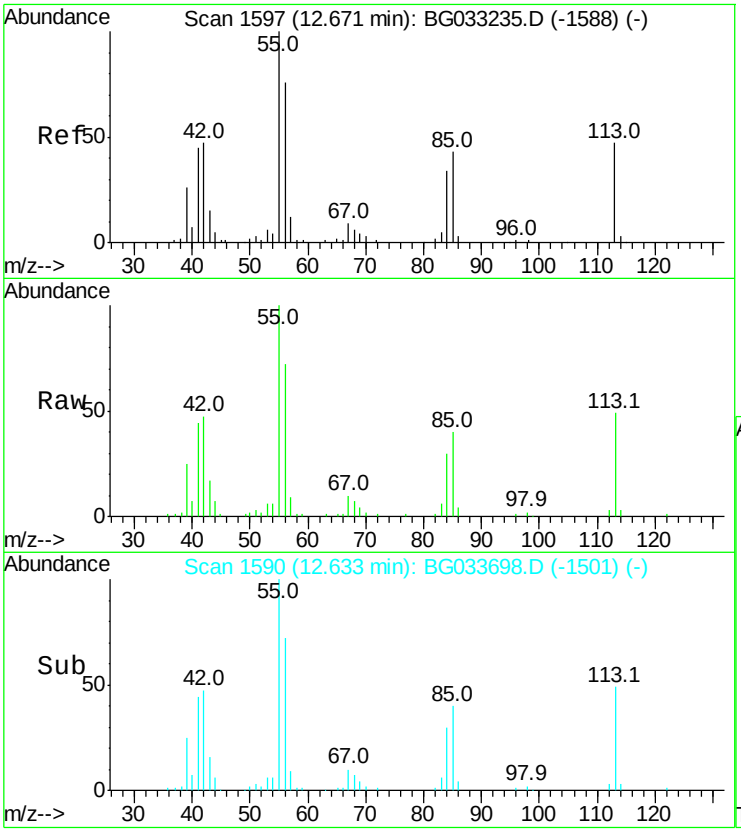


#34
Hexachlorobutadiene
Concen: 42.644 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:225 Resp: 108065

Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.7	74.5
227	61.5	48.1	72.1



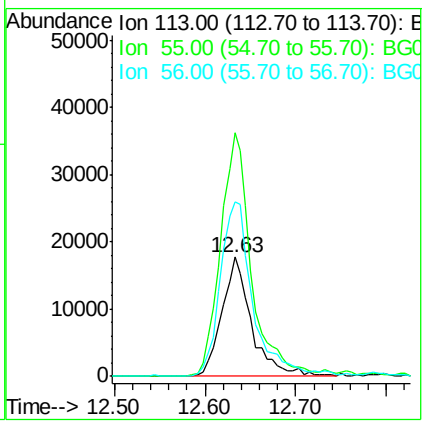


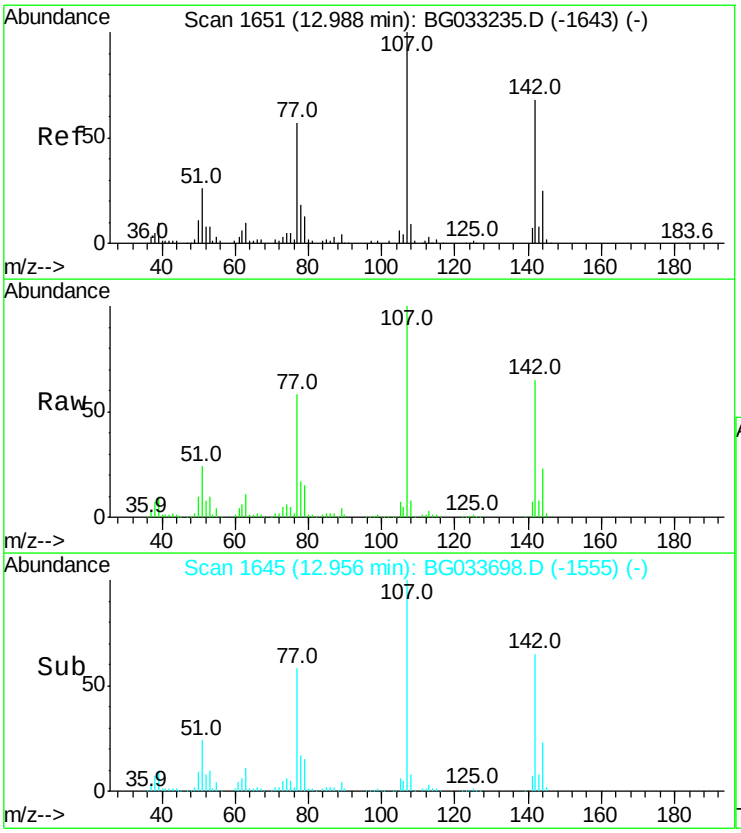
#35
Caprolactam
Concen: 39.907 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 40323

Ion	Ratio	Lower	Upper
113	100		
55	204.4	186.9	226.9
56	146.6	130.9	170.9

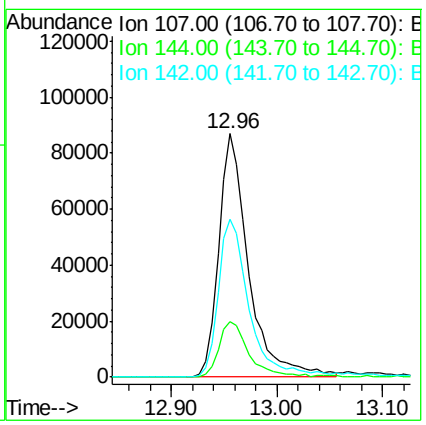


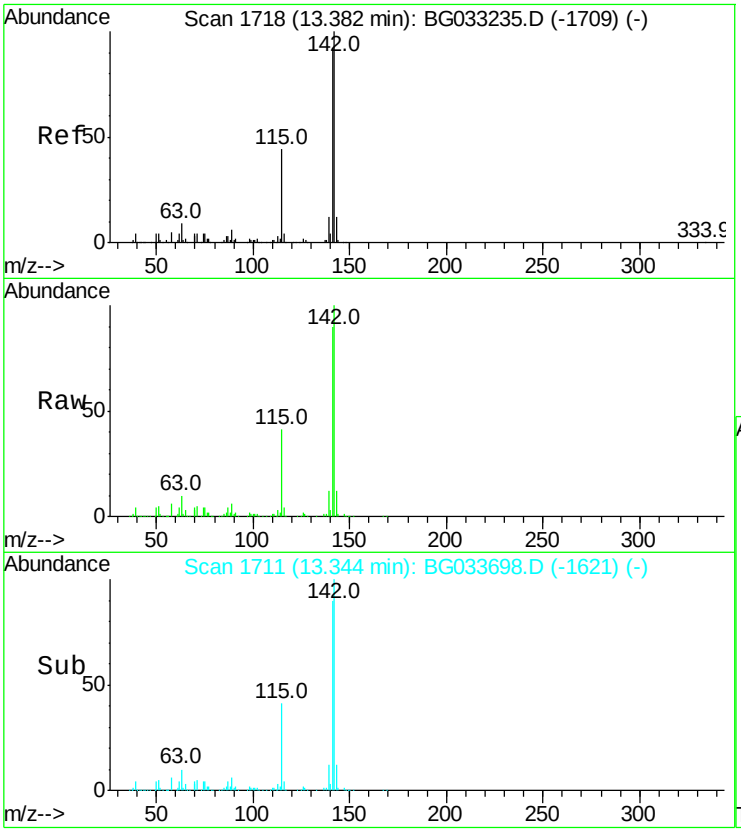


#36
4-Chloro-3-methylphenol
Concen: 50.651 ng
RT: 12.96 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:107 Resp: 170386

Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.4
142	64.6	59.0	88.4



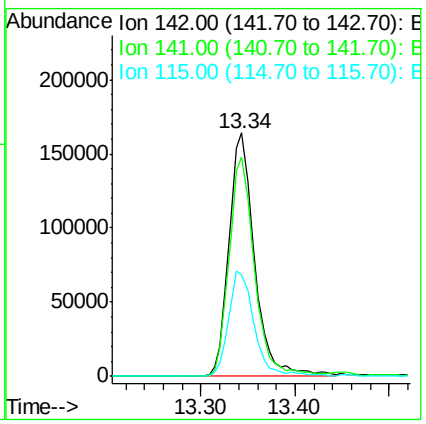


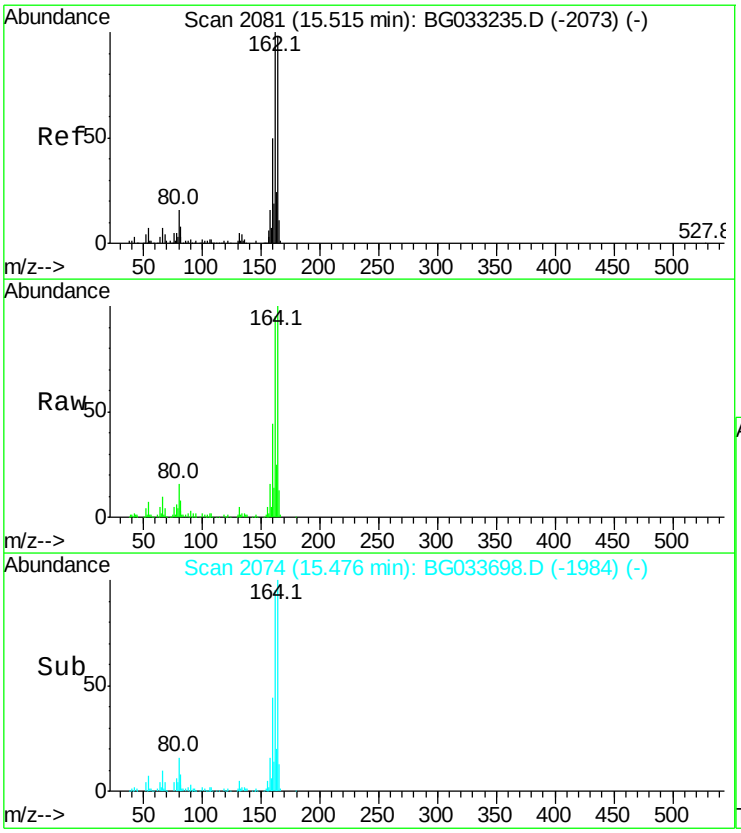
#37
2-Methylnaphthalene
Concen: 47.128 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 310259

Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	41.5	30.7	46.1

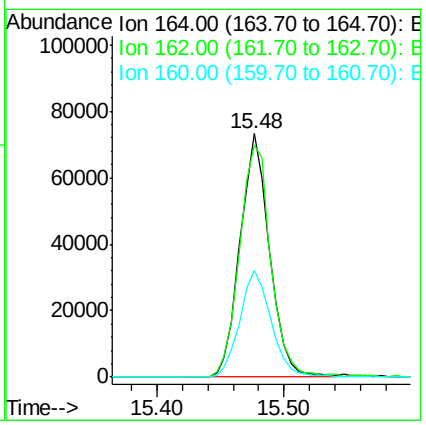


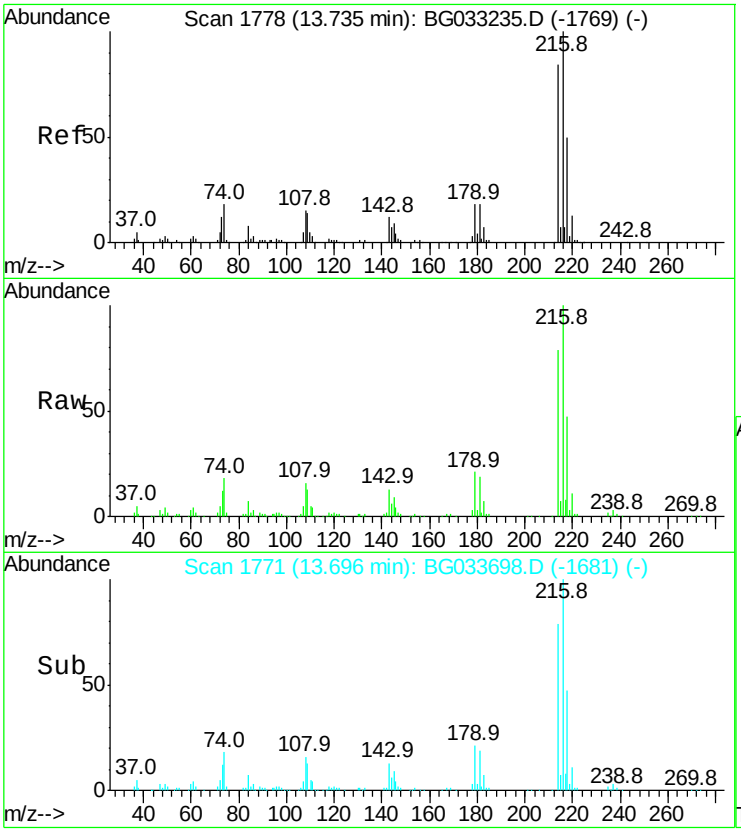


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:164 Resp: 117814

Ion	Ratio	Lower	Upper
164	100		
162	95.1	78.8	118.2
160	43.7	35.4	53.0



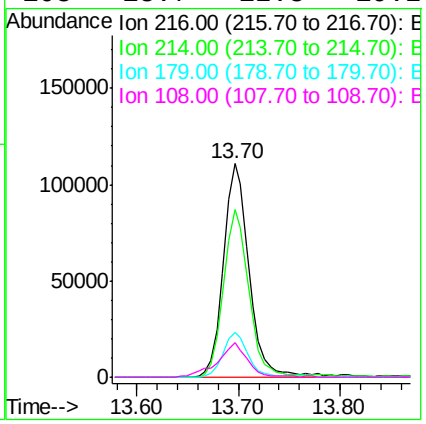


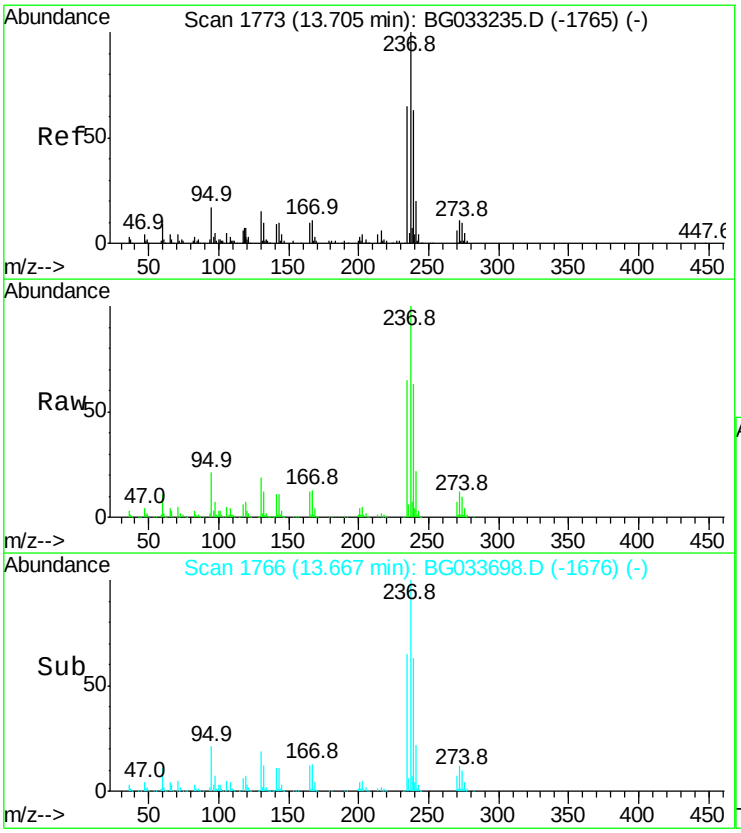
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.622 ng
RT: 13.70 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 194692

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.7	17.0	25.6
108	18.7	12.8	19.2

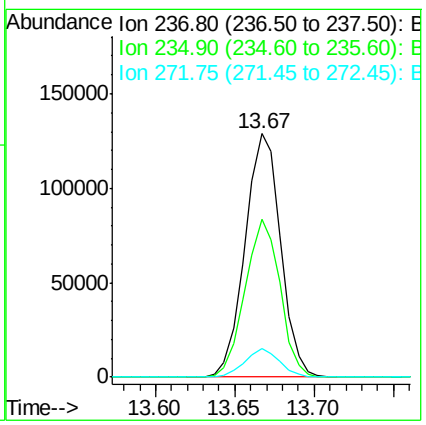


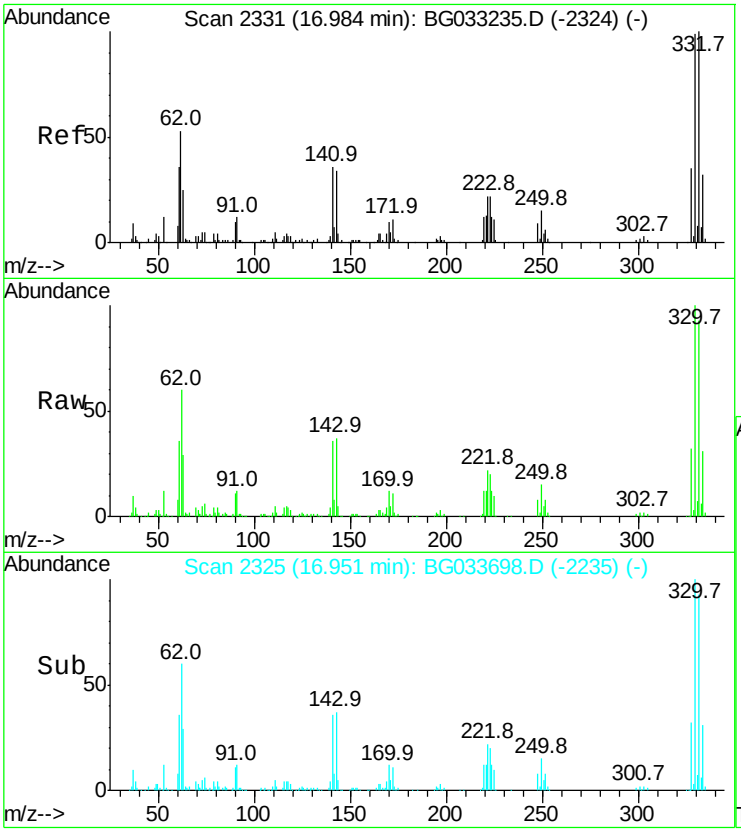


#40
Hexachlorocyclopentadiene
Concen: 80.251 ng
RT: 13.67 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:237 Resp: 200767

Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.4	90.4
272	11.7	0.0	31.8



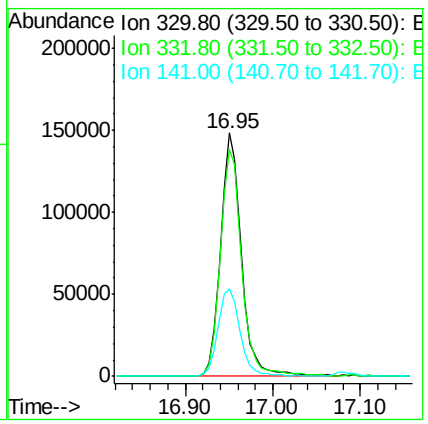


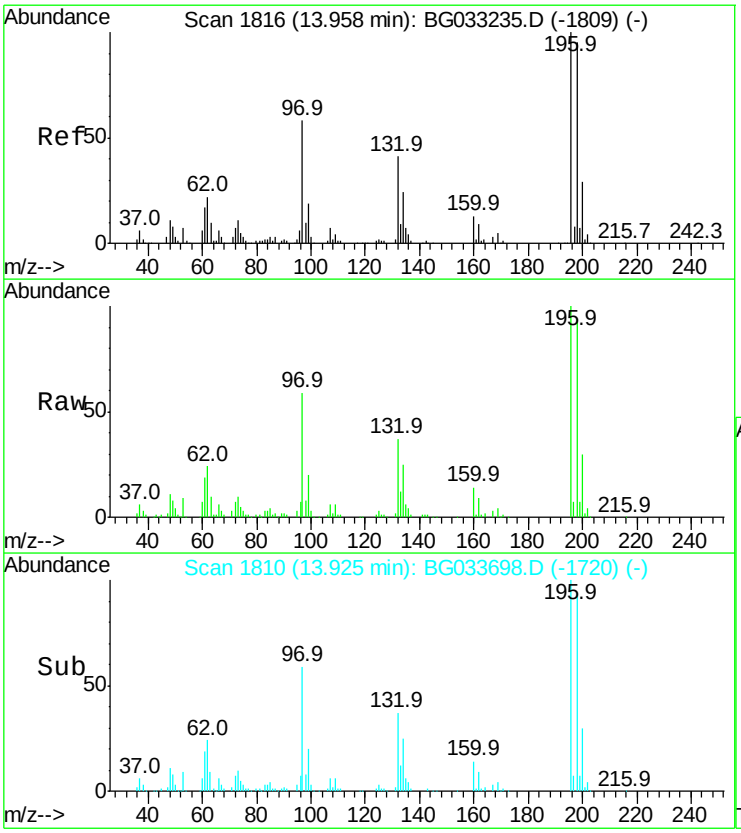
#41
2,4,6-Tribromophenol
Concen: 139.135 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 245163

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	38.1	25.2	37.8#

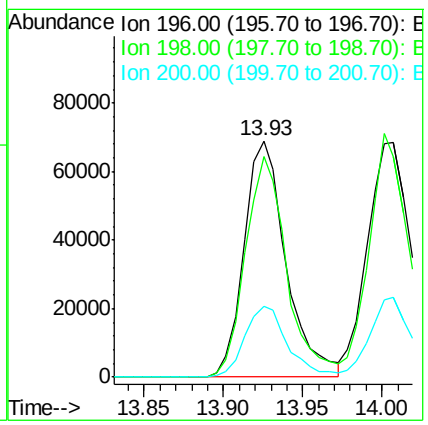


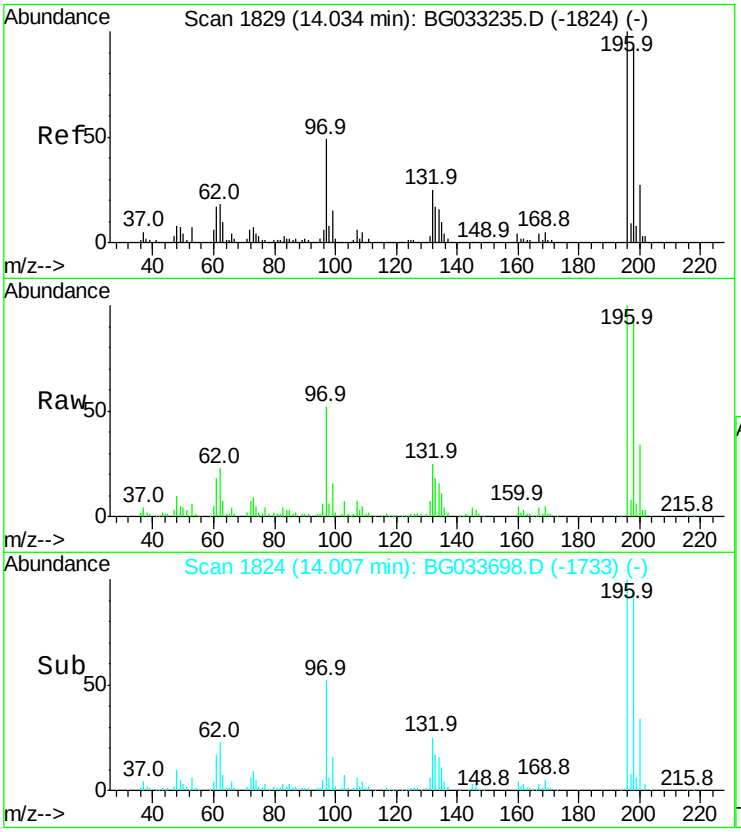


#42
2,4,6-Trichlorophenol
Concen: 51.234 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:196 Resp: 127032

Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.2	117.2
200	29.9	24.6	36.8



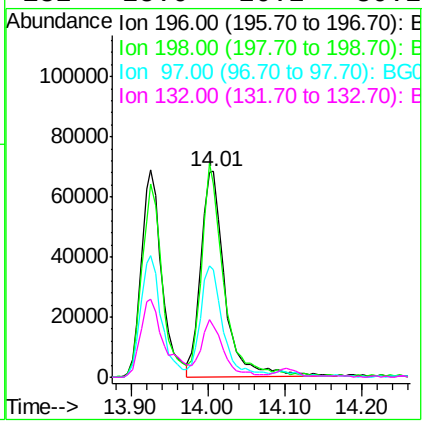


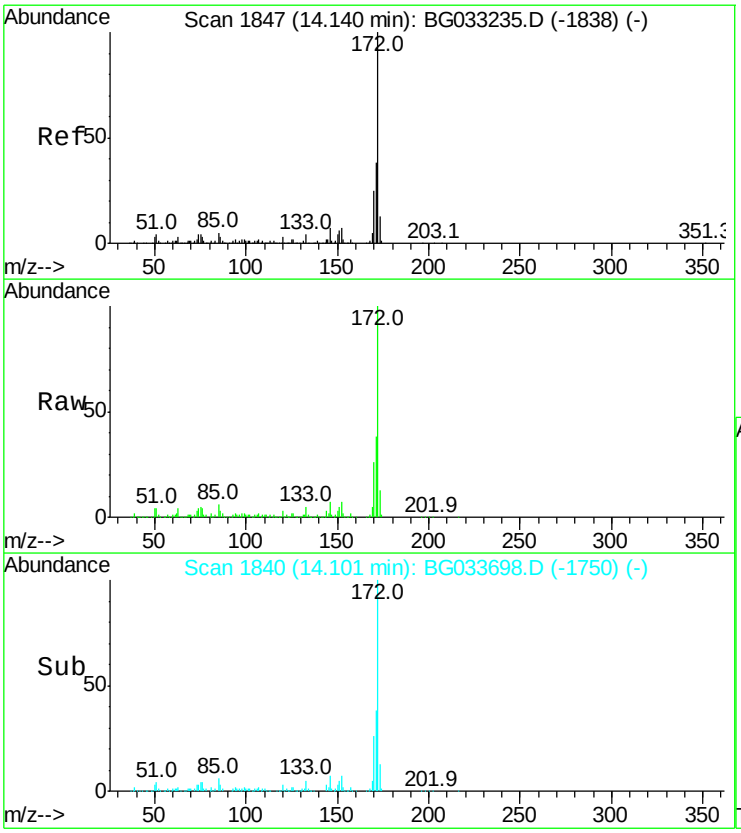
#43
2,4,5-Trichlorophenol
Concen: 50.173 ng
RT: 14.01 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 147042

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	52.2	38.7	58.1
132	25.0	20.2	30.2

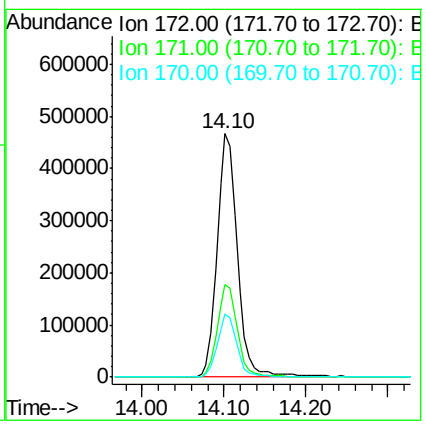


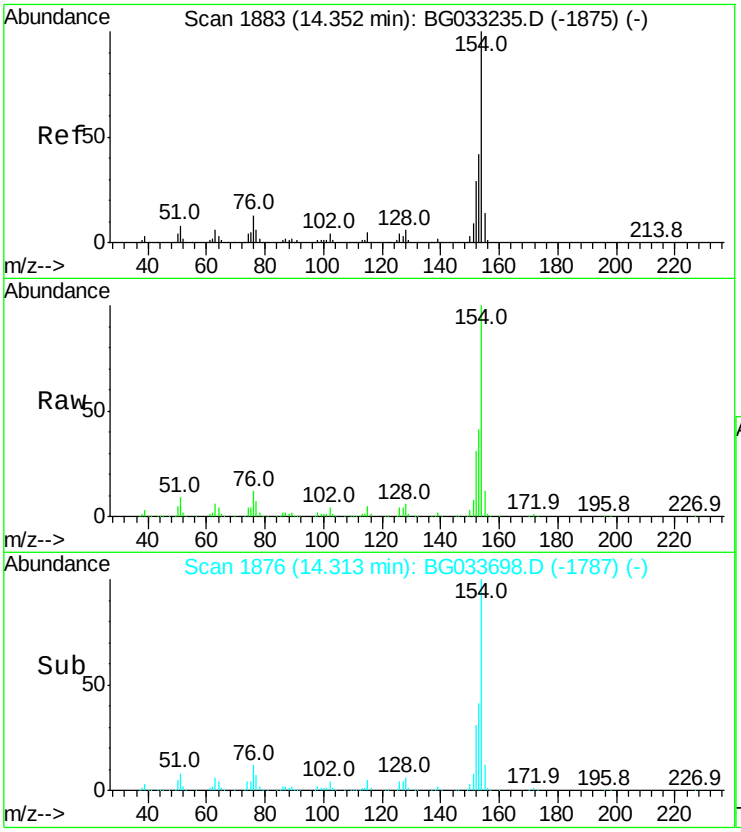


#44
2-Fluorobiphenyl
Concen: 99.124 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:172 Resp: 808944

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.8	19.5	29.3



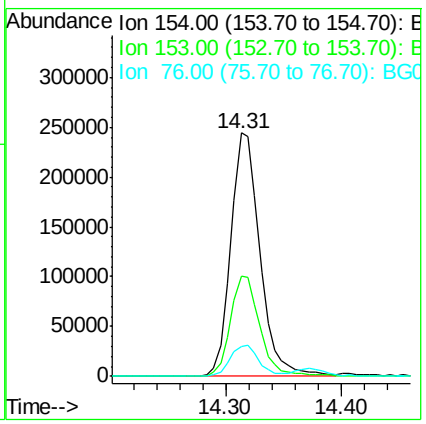


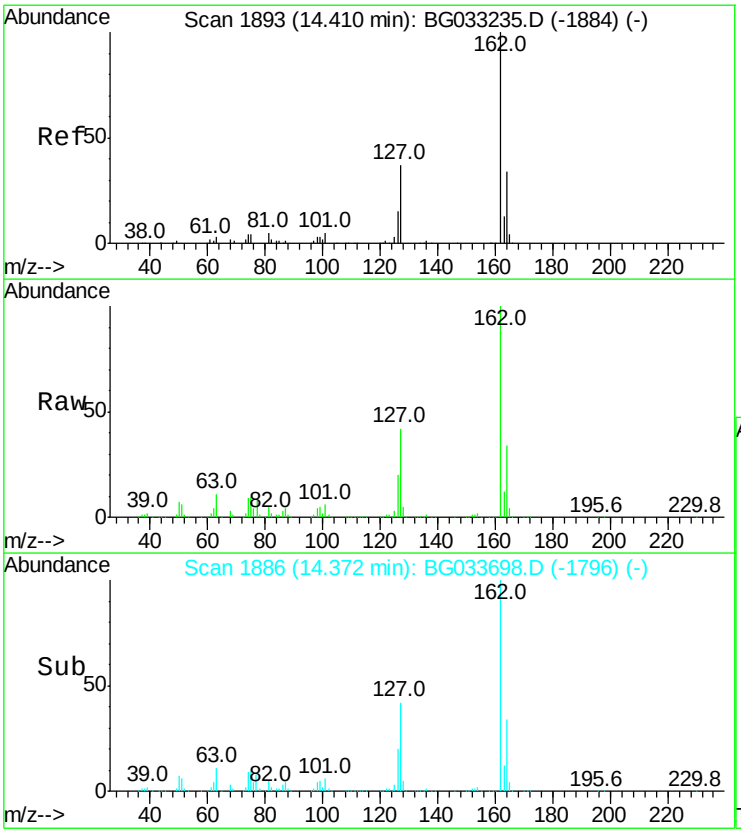
#45
1,1'-Biphenyl
Concen: 47.284 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 427983

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	12.1	0.0	31.9

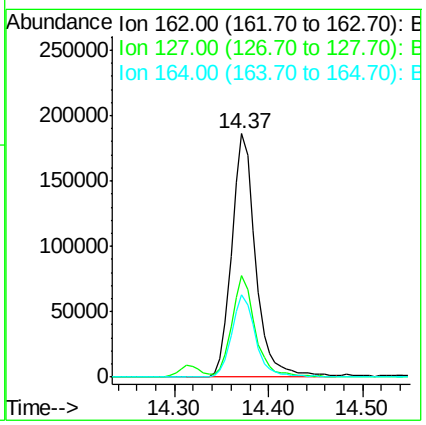


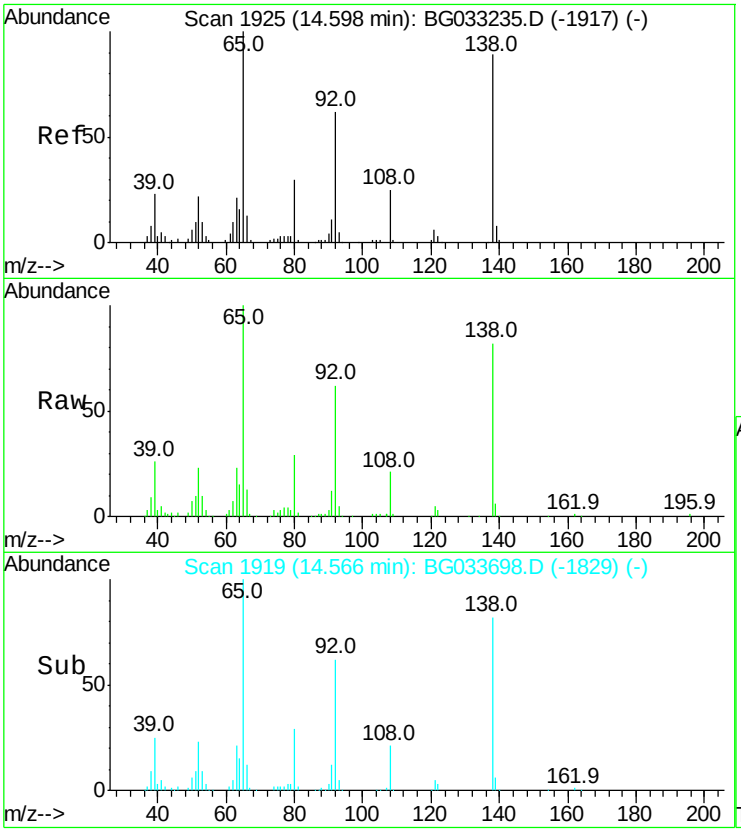


#46
2-Chloronaphthalene
Concen: 47.143 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:162 Resp: 329013

Ion	Ratio	Lower	Upper
162	100		
127	41.6	30.7	46.1
164	34.0	26.0	39.0



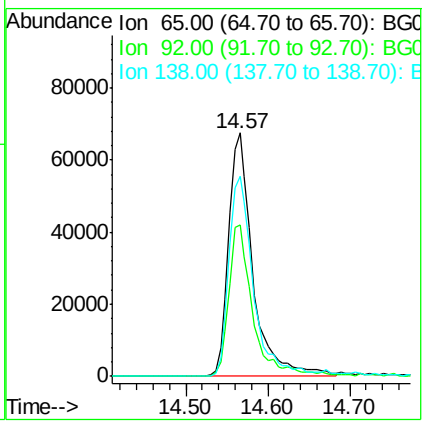


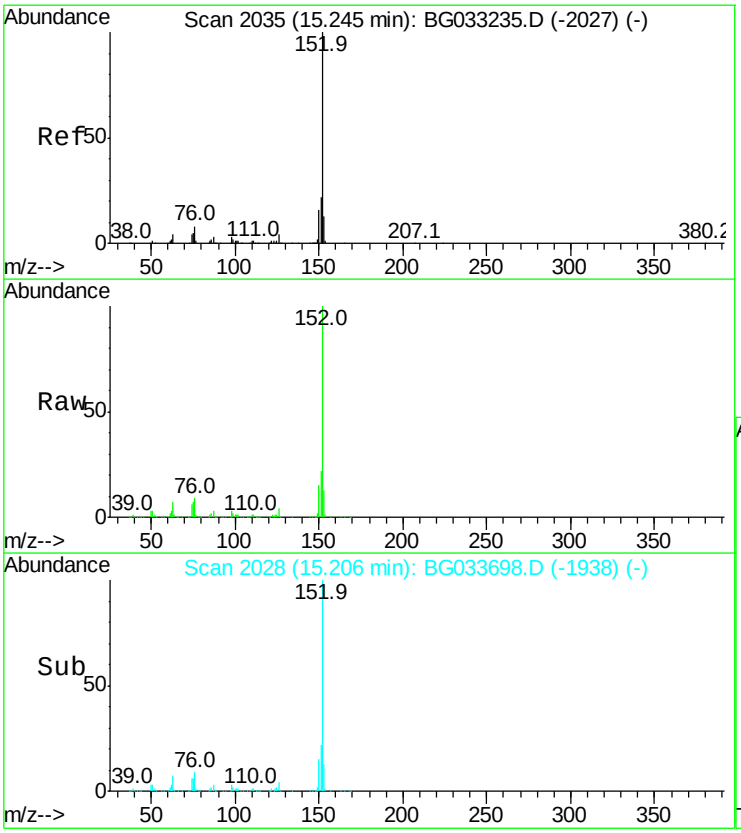
#47
2-Nitroaniline
Concen: 53.464 ng
RT: 14.57 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 139756

Ion	Ratio	Lower	Upper
65	100		
92	62.2	54.6	82.0
138	82.1	72.9	109.3

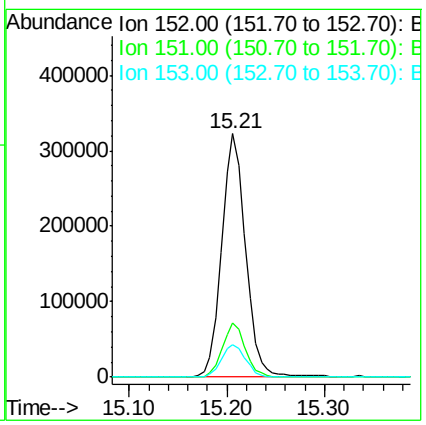


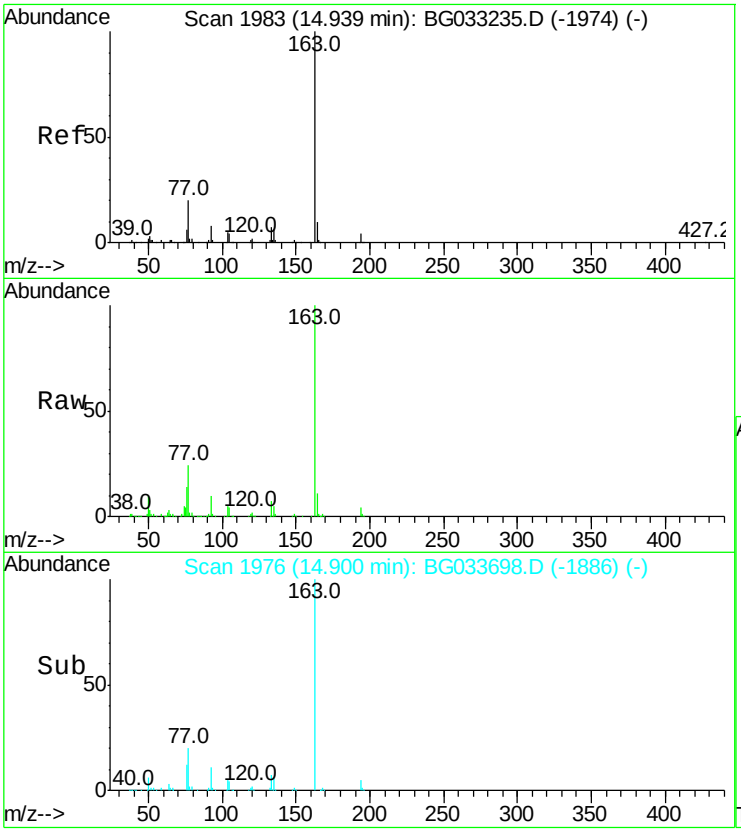


#48
Acenaphthylene
Concen: 46.818 ng
RT: 15.21 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:152 Resp: 545406

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.3	10.2	15.4



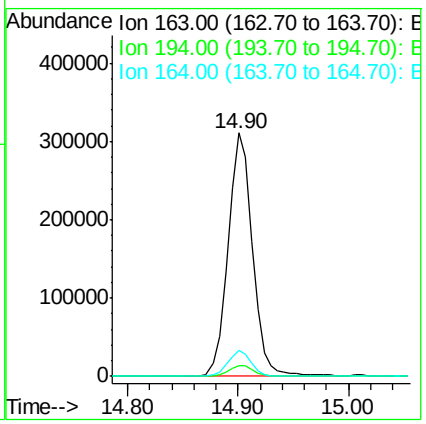


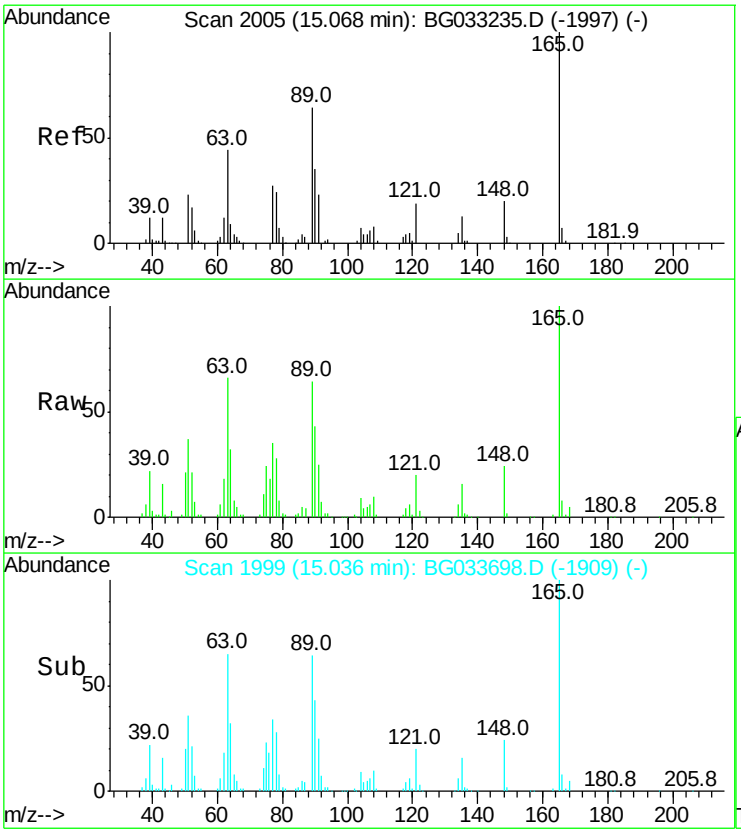
#49
Dimethylphthalate
Concen: 47.001 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 481902

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.5	8.2	12.4

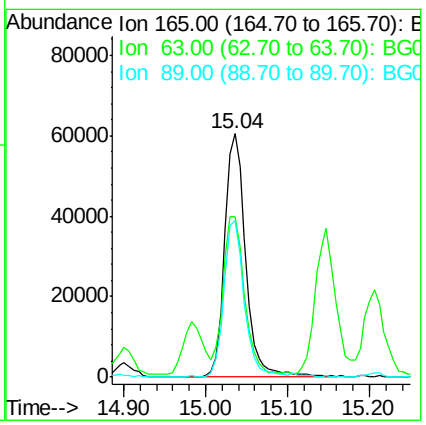


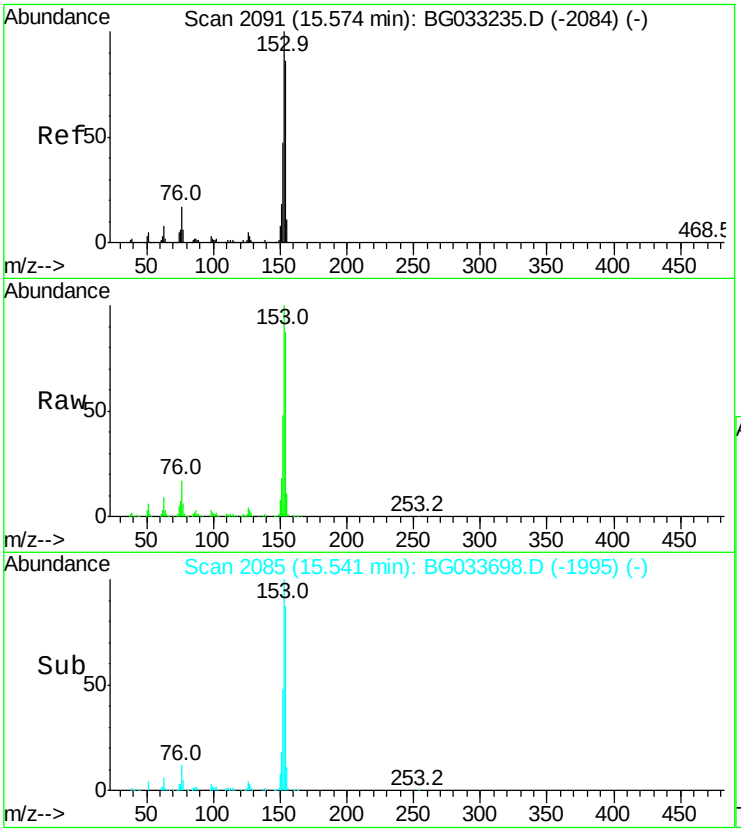


#50
2,6-Dinitrotoluene
Concen: 51.624 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:165 Resp: 108228

Ion	Ratio	Lower	Upper
165	100		
63	65.7	52.7	79.1
89	64.5	49.2	73.8



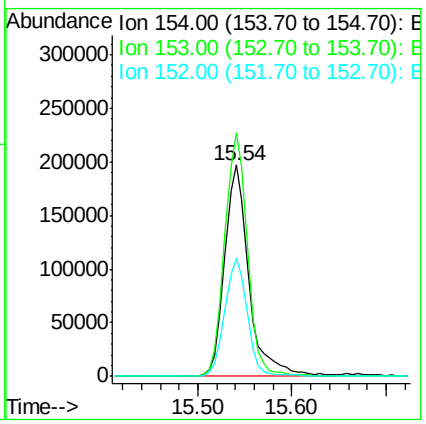


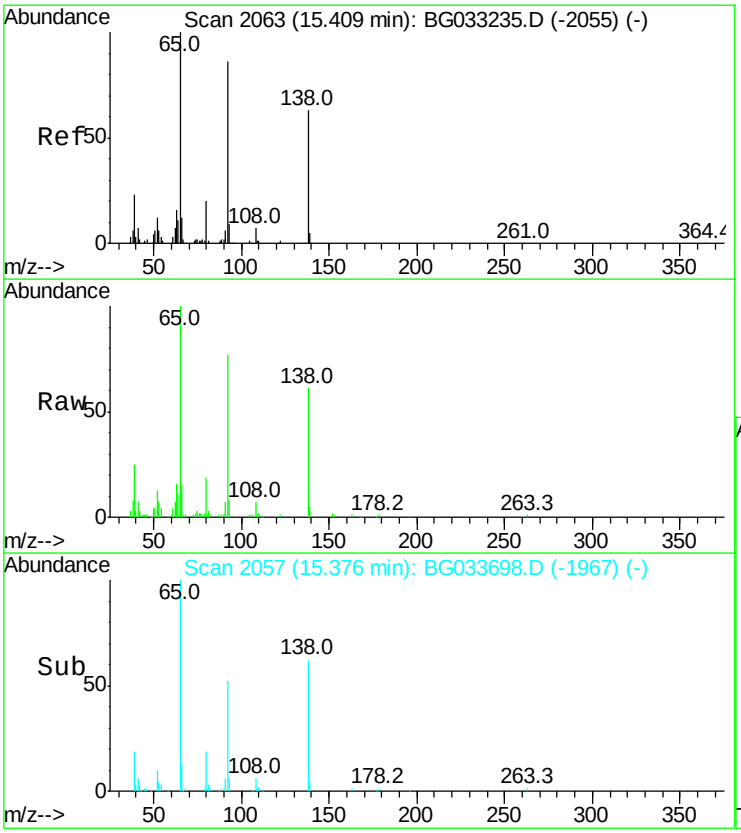
#51
Acenaphthene
Concen: 47.092 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 353647

Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.4	135.6
152	55.7	41.6	62.4

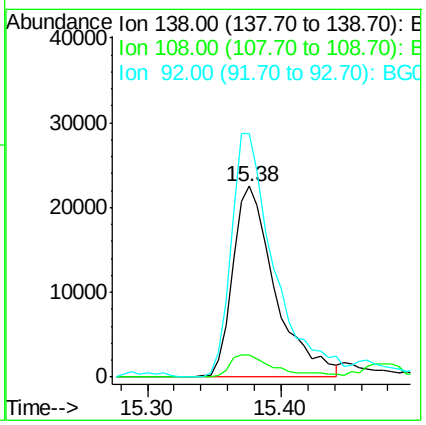


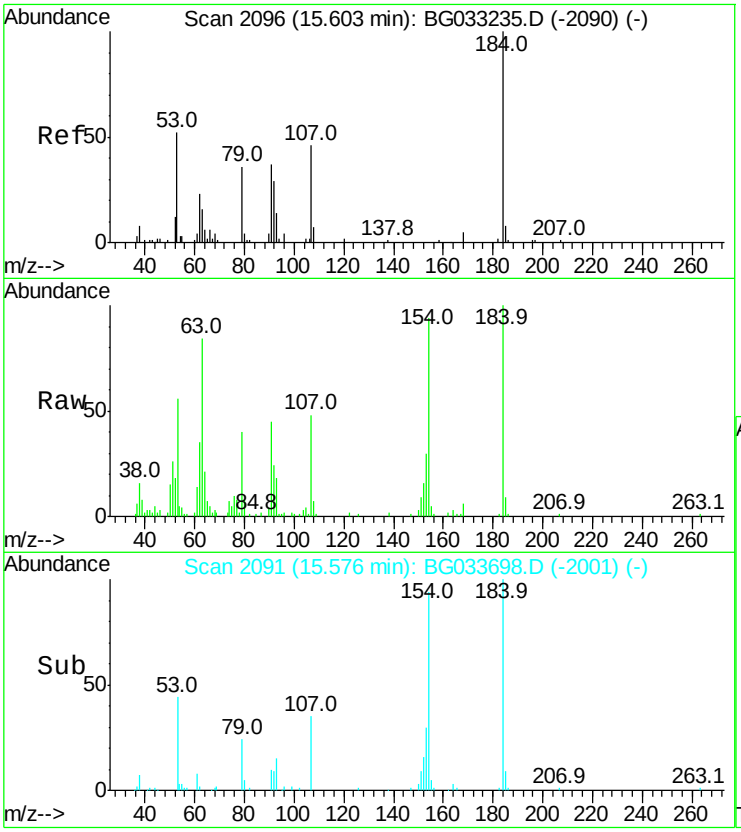


#52
3-Nitroaniline
Concen: 22.542 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:138 Resp: 49546

Ion	Ratio	Lower	Upper
138	100		
108	11.5	17.5	26.3#
92	127.3	105.8	158.8



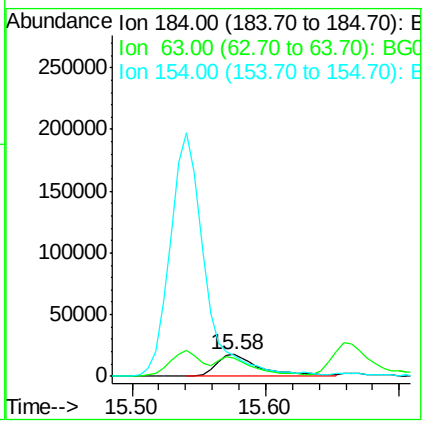


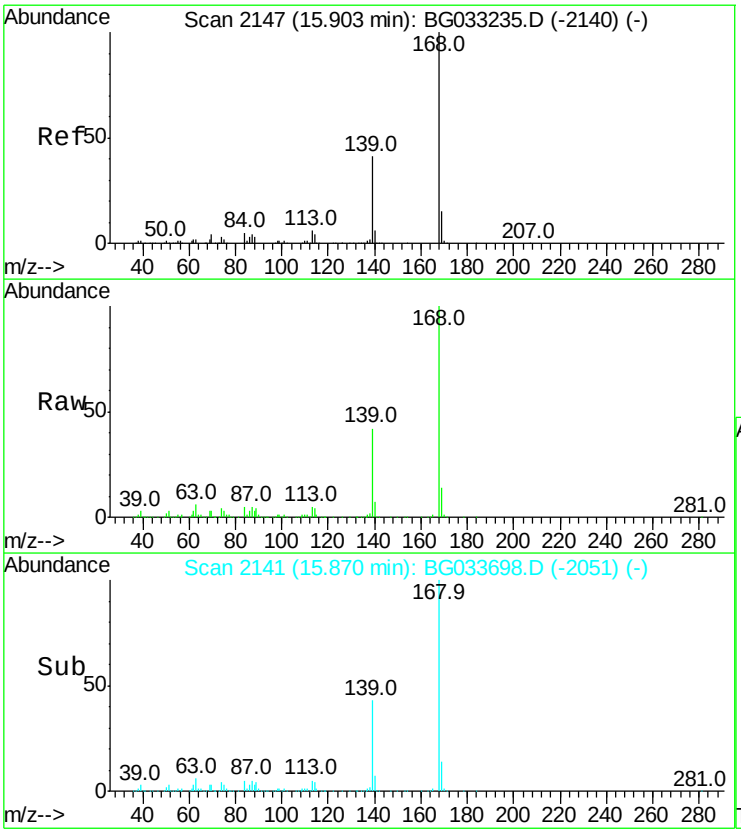
#53
2,4-Dinitrophenol
Concen: 42.050 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 41300

Ion	Ratio	Lower	Upper
184	100		
63	84.4	59.8	89.8
154	93.7	101.8	152.8#

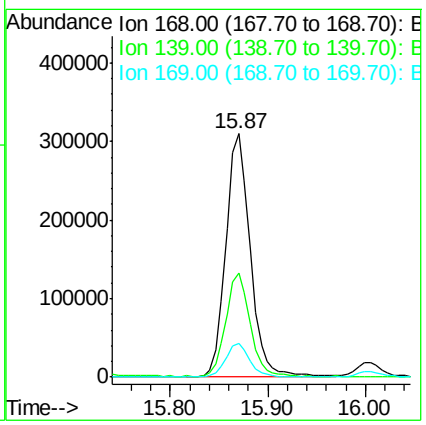


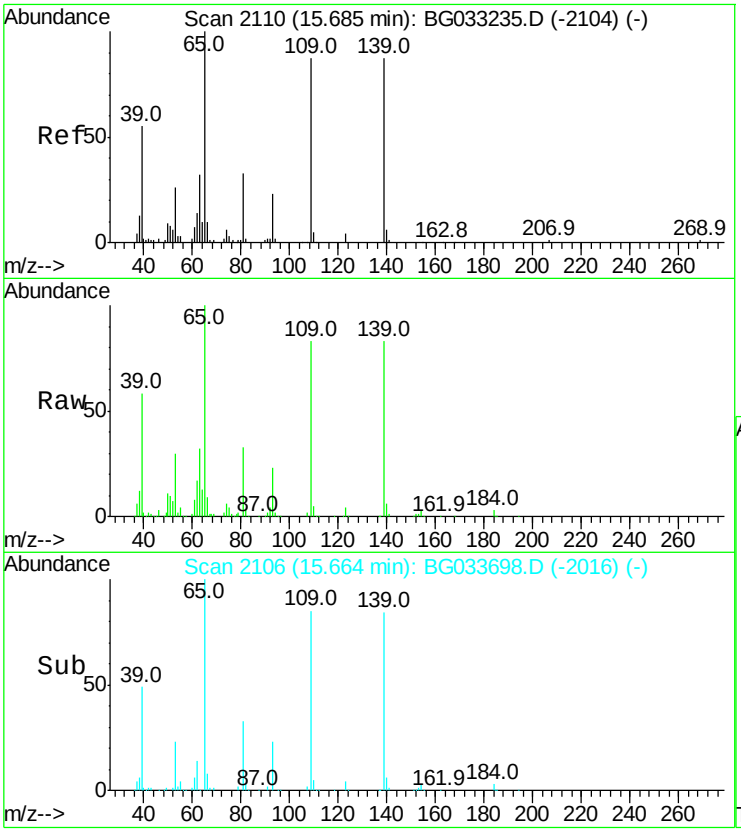


#54
Dibenzofuran
Concen: 48.805 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:168 Resp: 541382

Ion	Ratio	Lower	Upper
168	100		
139	42.5	28.6	43.0
169	13.9	11.2	16.8



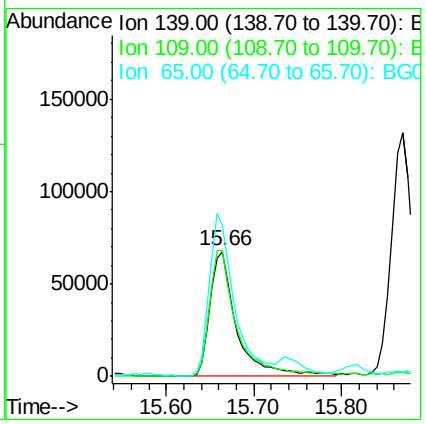


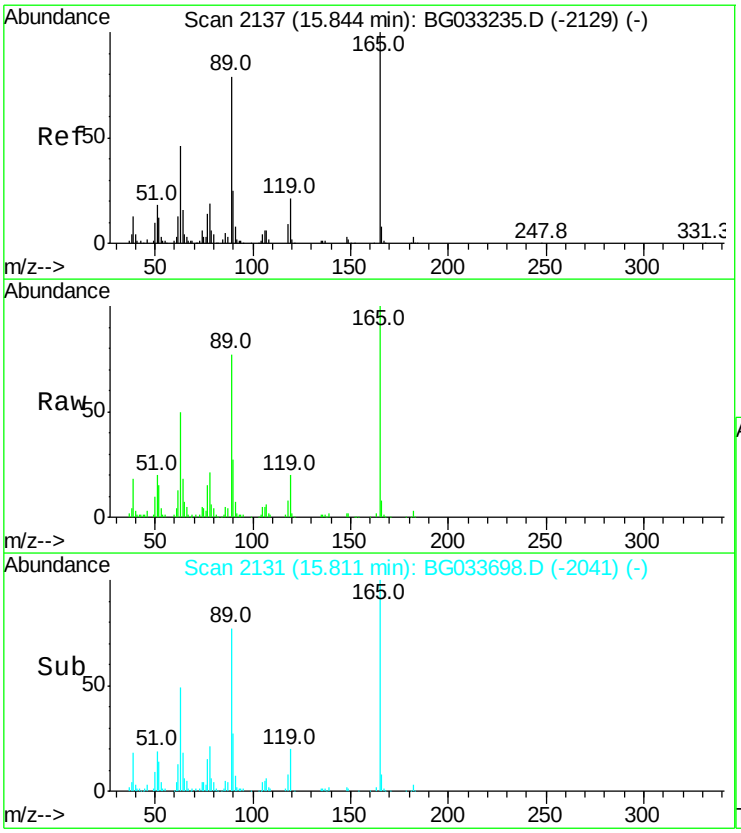
#55
4-Nitrophenol
Concen: 92.938 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 143638

Ion	Ratio	Lower	Upper
139	100		
109	100.6	62.2	102.2
65	120.6	97.2	137.2

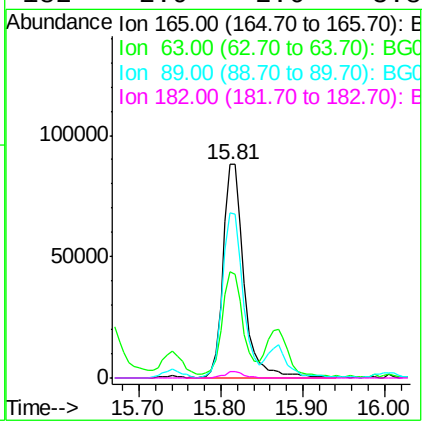


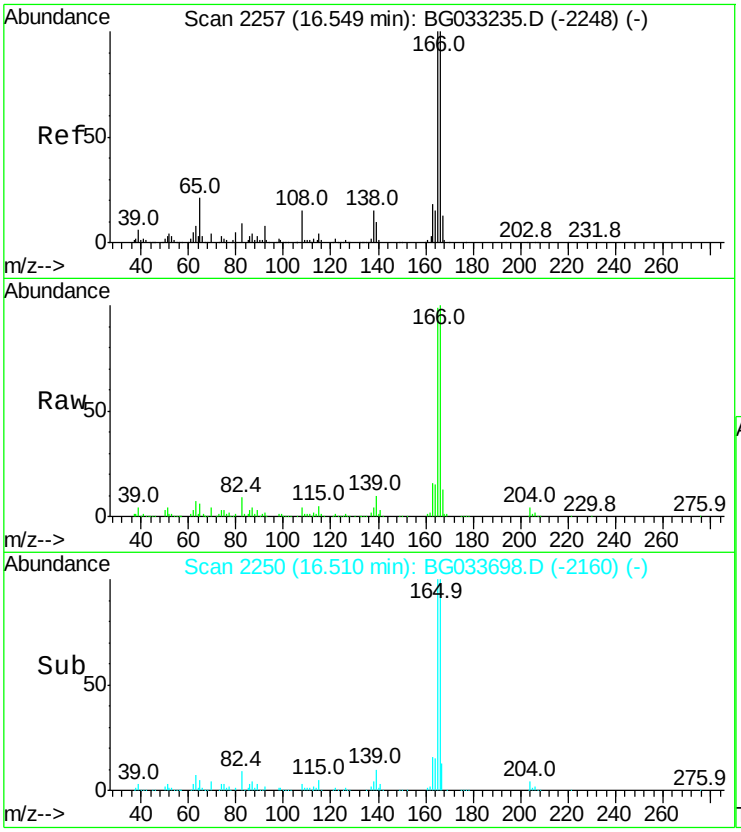


#56
2,4-Dinitrotoluene
Concen: 51.098 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:165 Resp: 157729

Ion	Ratio	Lower	Upper
165	100		
63	49.6	42.0	63.0
89	77.1	66.9	100.3
182	2.9	2.6	3.8



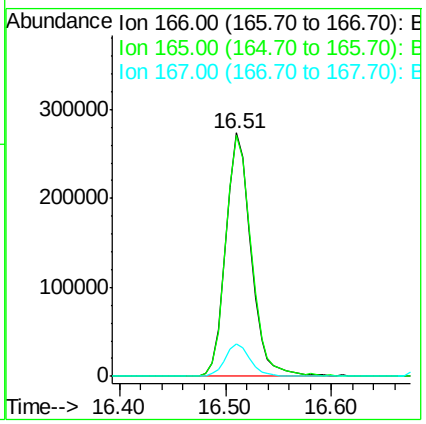


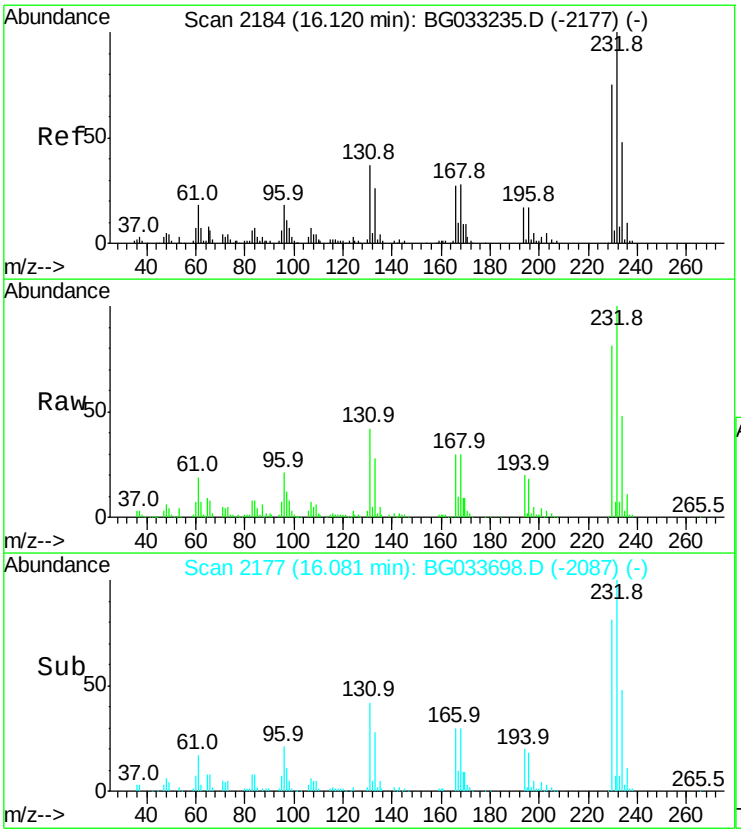
#57
Fluorene
Concen: 47.837 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 452071

Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	13.3	10.4	15.6

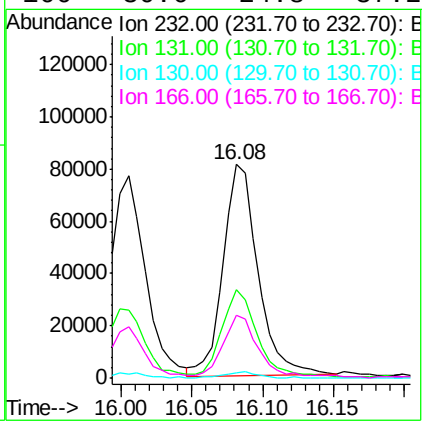


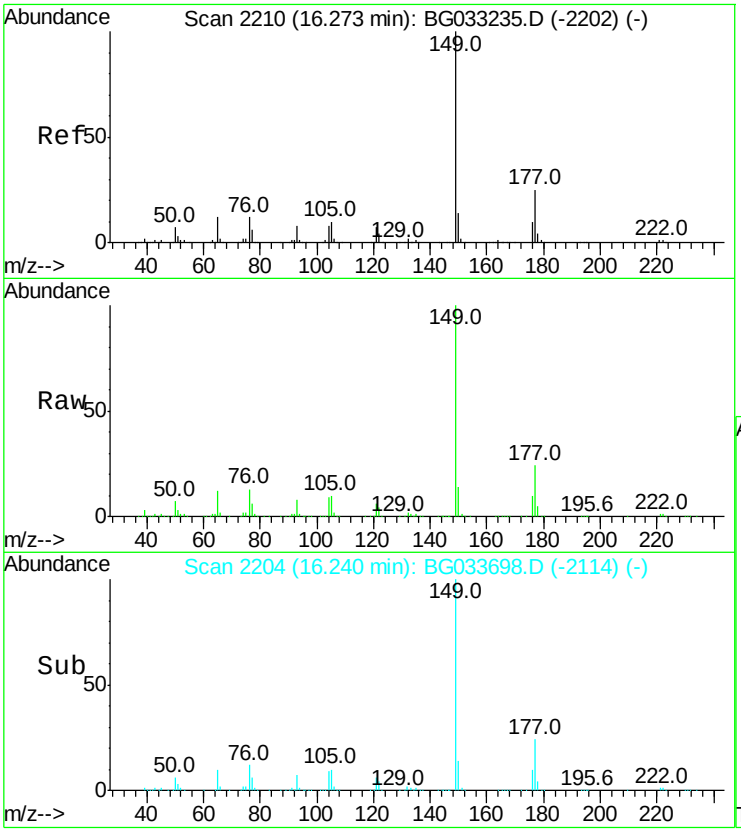


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.245 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:232 Resp: 138626

Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.5	50.3
130	2.7	2.2	3.2
166	30.6	24.8	37.2



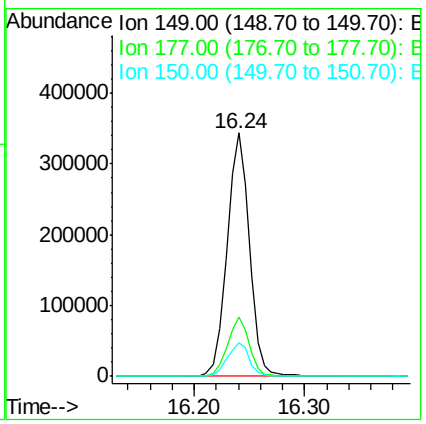


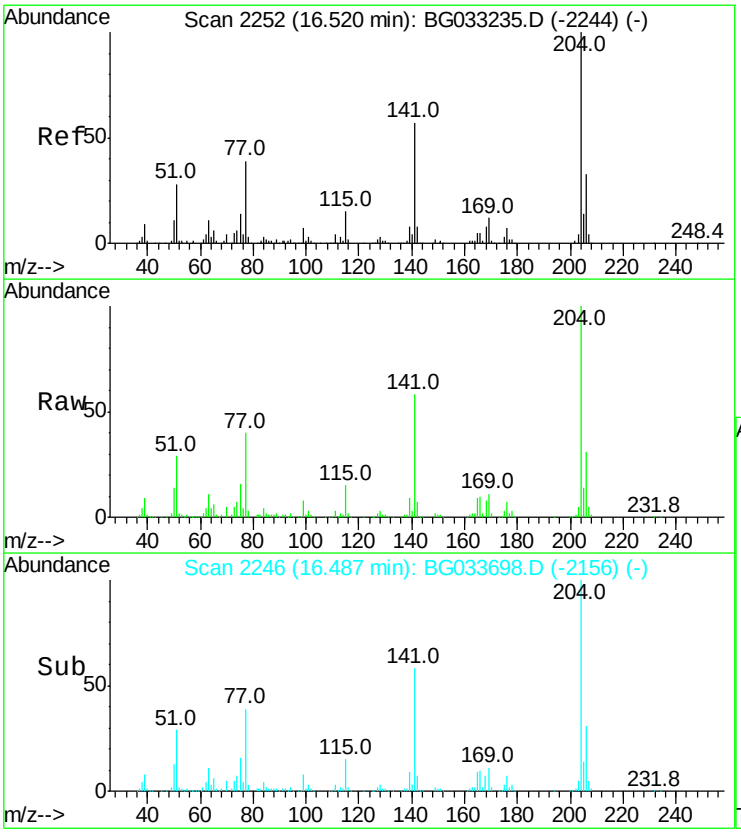
#59
Diethylphthalate
Concen: 49.026 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 488100

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.8	10.2	15.2

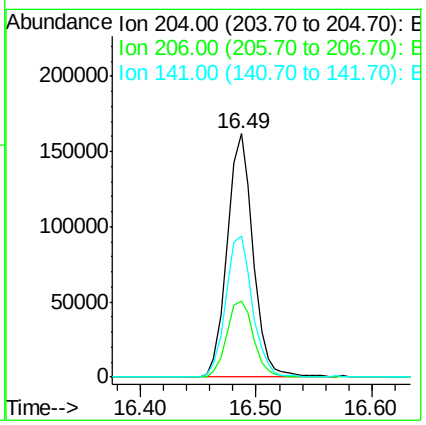


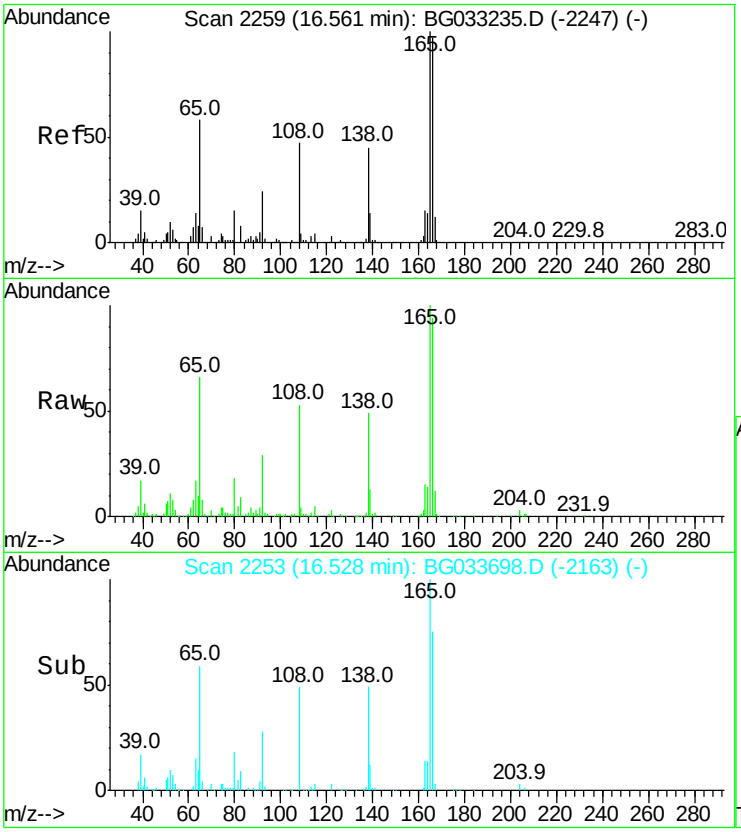


#60
4-Chlorophenyl-phenylether
Concen: 46.222 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:204 Resp: 251095

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.2	39.2
141	58.0	45.8	68.6



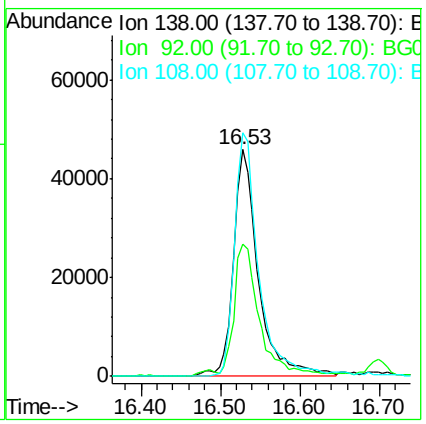


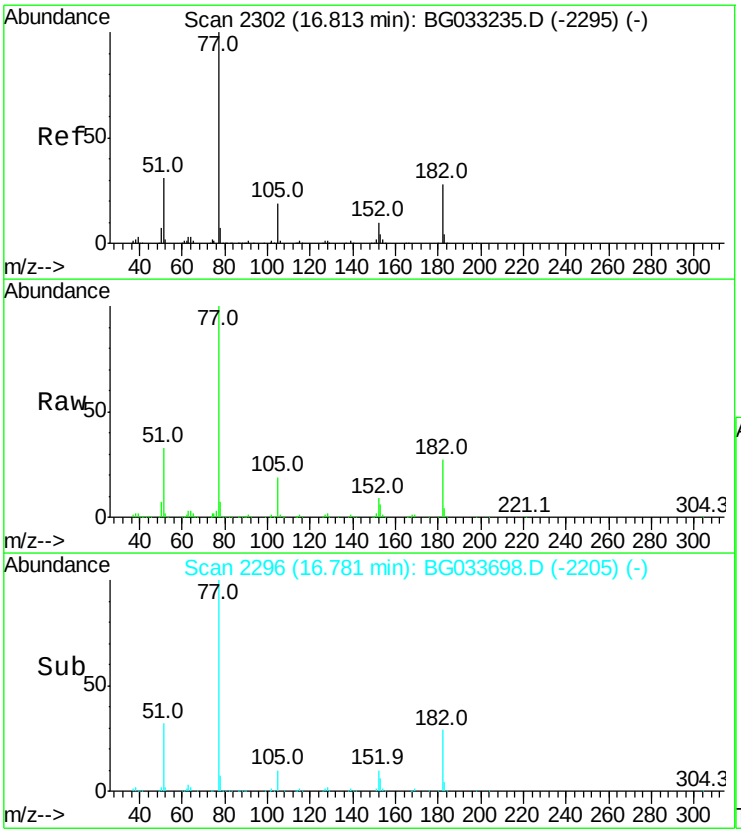
#61
4-Nitroaniline
Concen: 45.014 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 100190

Ion	Ratio	Lower	Upper
138	100		
92	58.2	40.1	80.1
108	107.5	65.4	105.4#

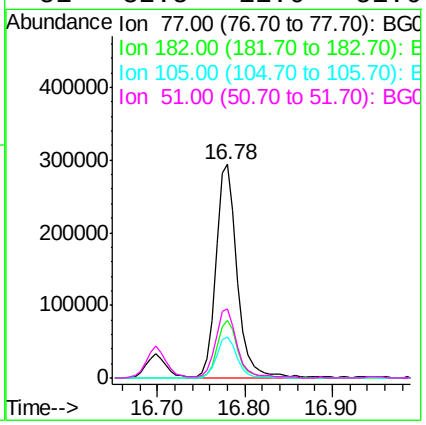


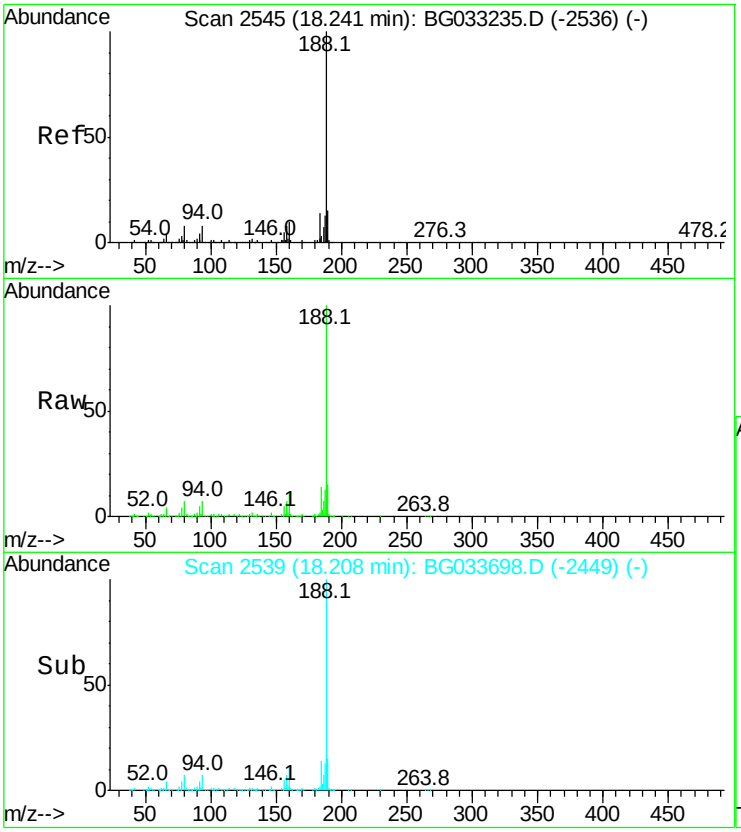


#62
Azobenzene
Concen: 50.806 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion: 77 Resp: 489987

Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	19.3	0.3	40.3
51	32.5	11.6	51.6



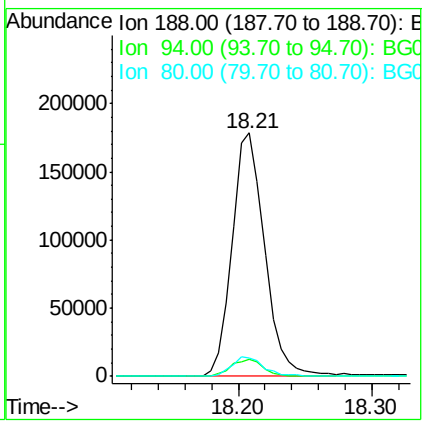


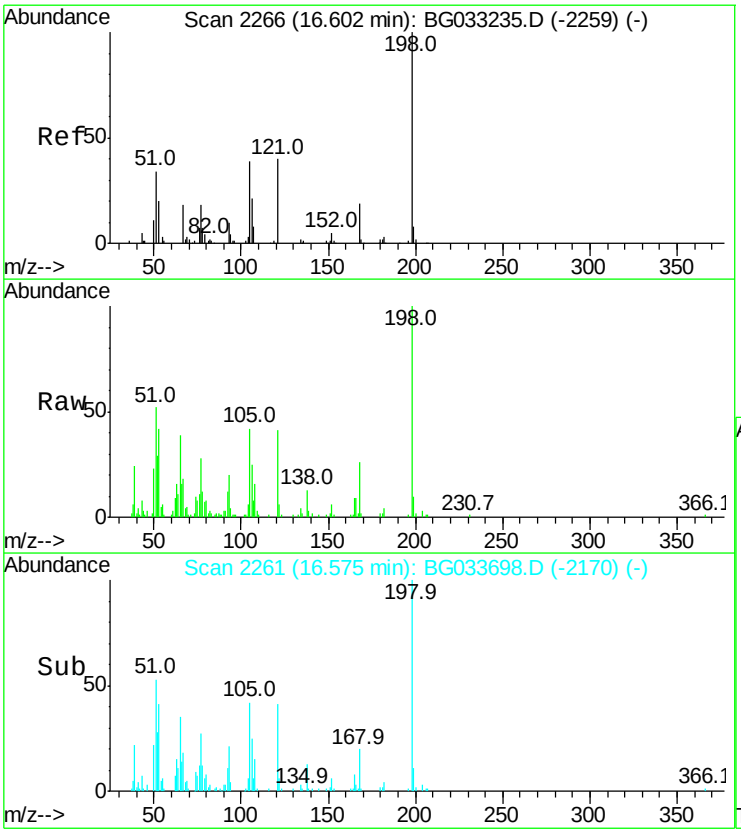
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 302495

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	7.4	7.7	11.5#

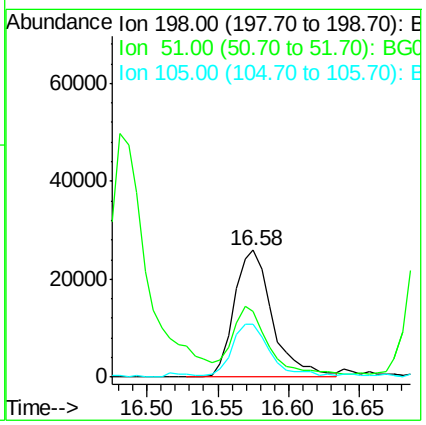


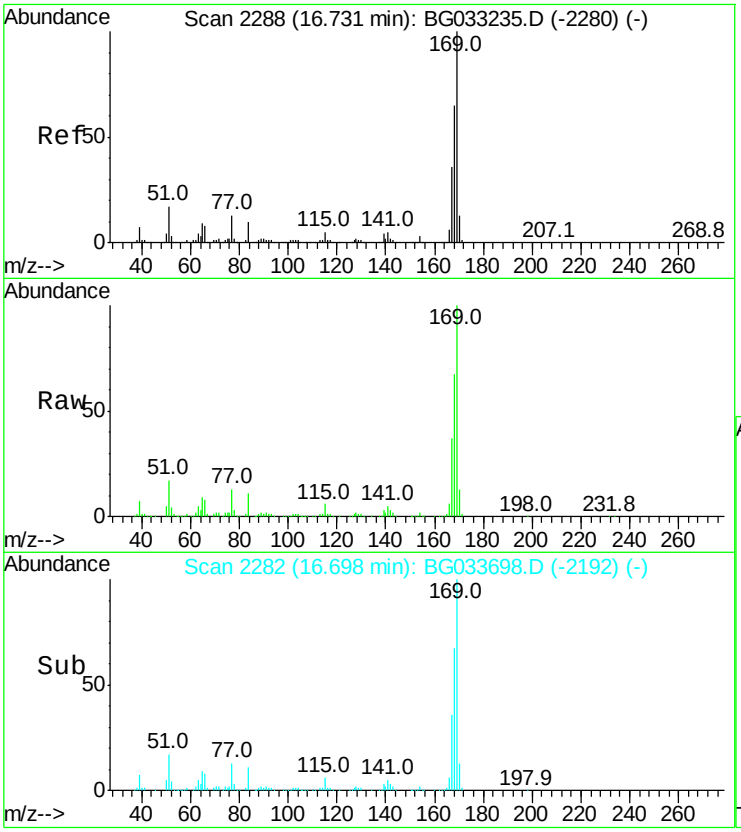


#64
4,6-Dinitro-2-methylphenol
Concen: 27.271 ng
RT: 16.58 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:198 Resp: 49350

Ion	Ratio	Lower	Upper
198	100		
51	52.1	30.6	70.6
105	41.8	23.8	63.8



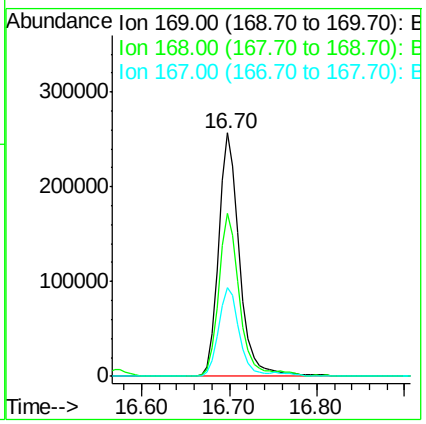


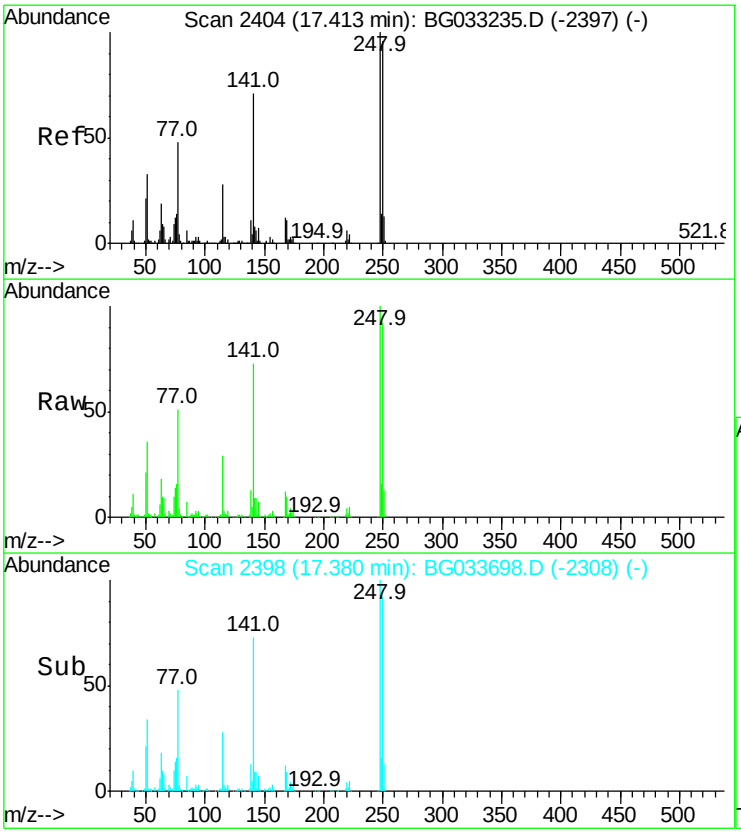
#65
n-Nitrosodiphenylamine
Concen: 49.126 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 424239

Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	36.5	30.1	45.1

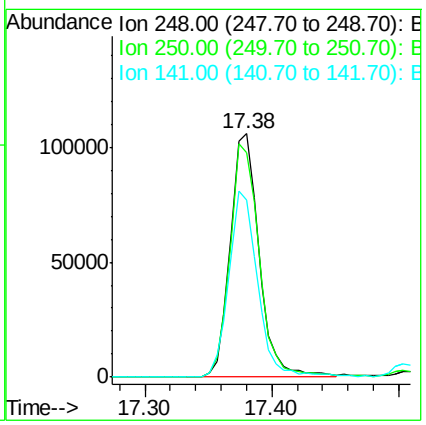


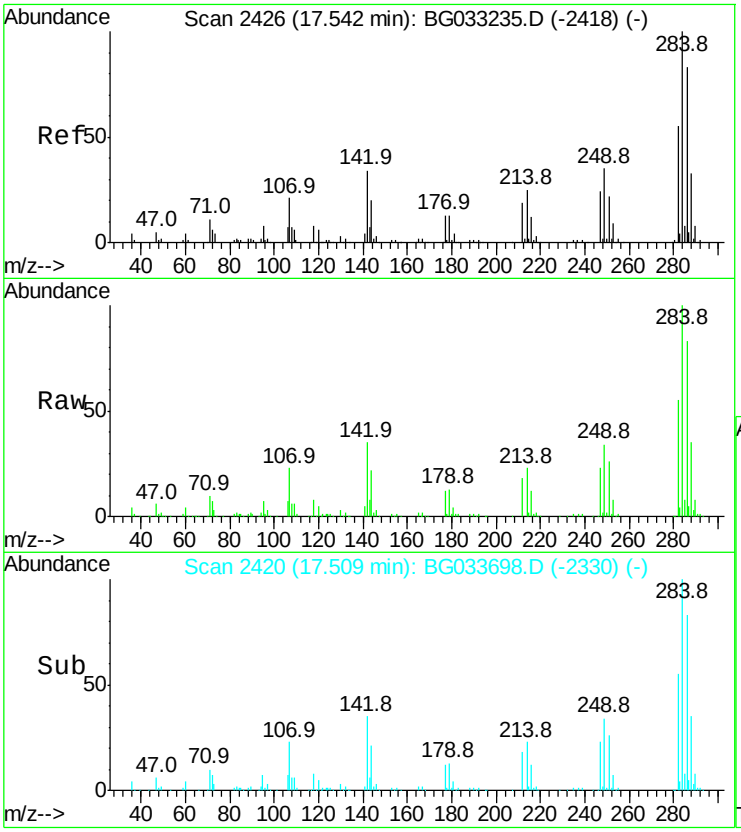


#66
4-Bromophenyl-phenylether
Concen: 46.824 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:248 Resp: 166344

Ion	Ratio	Lower	Upper
248	100		
250	92.0	77.1	115.7
141	72.9	50.8	76.2



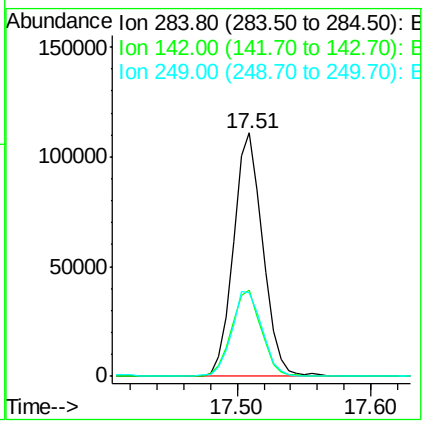


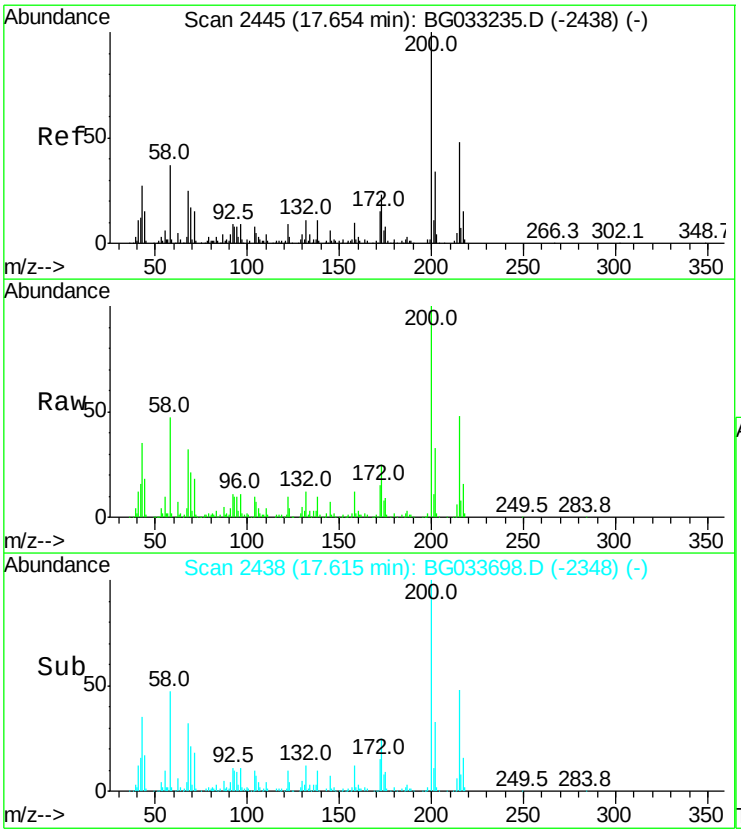
#67
Hexachlorobenzene
Concen: 45.033 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 168839

Ion	Ratio	Lower	Upper
284	100		
142	35.2	26.8	40.2
249	34.4	26.3	39.5

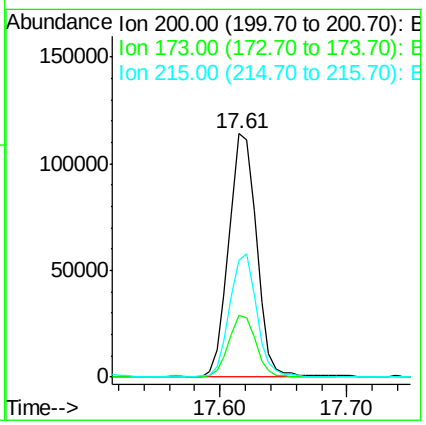


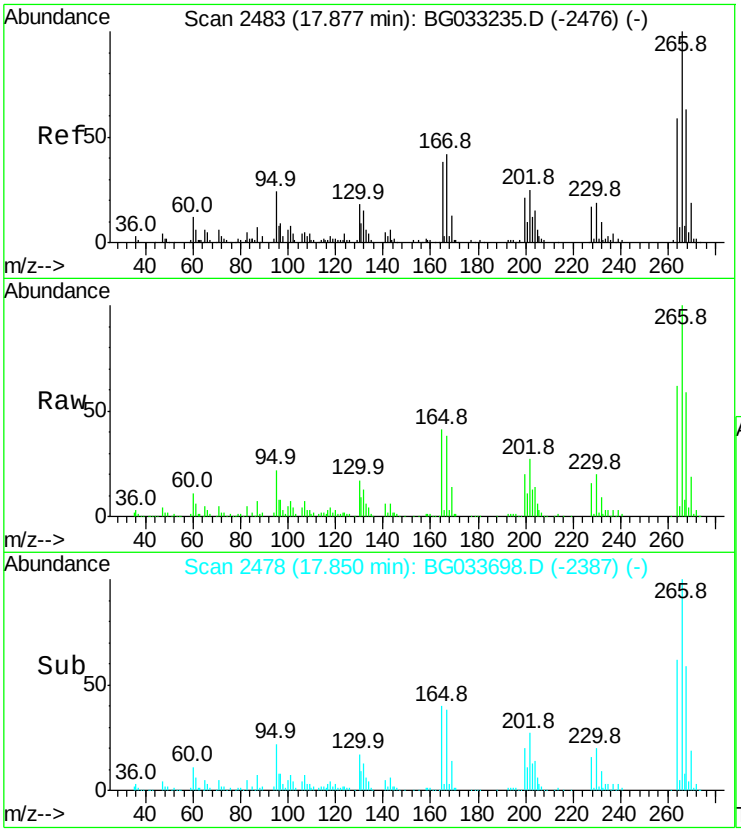


#68
Atrazine
Concen: 49.504 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:200 Resp: 173234

Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.2	45.2
215	48.2	30.4	70.4



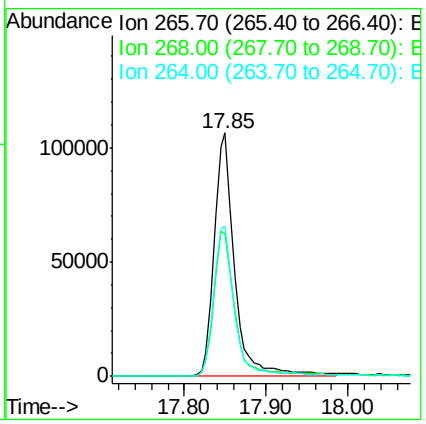


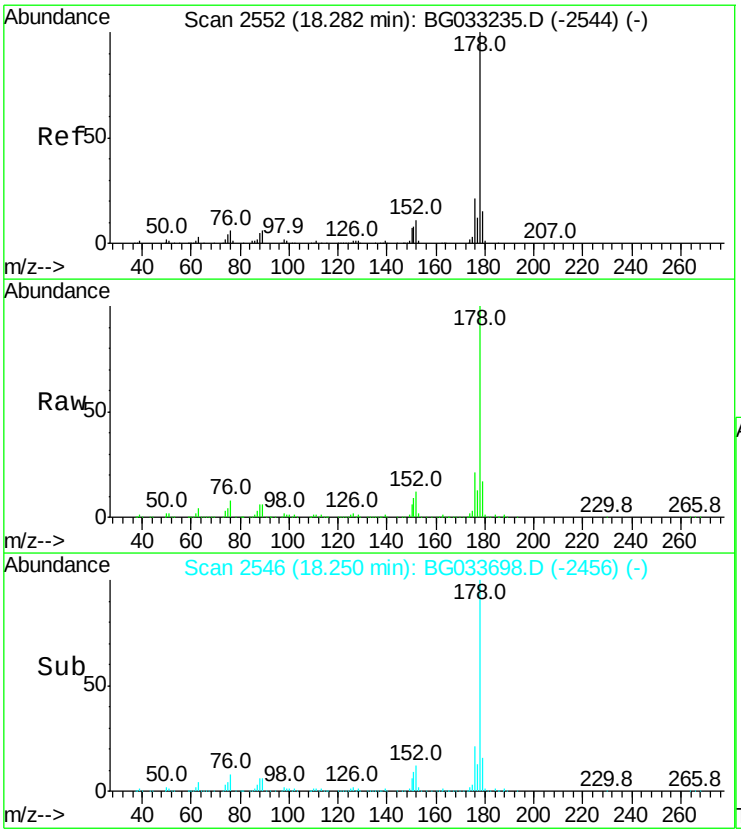
#69
Pentachlorophenol
Concen: 72.373 ng
RT: 17.85 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 186235

Ion	Ratio	Lower	Upper
266	100		
268	58.5	51.1	76.7
264	61.7	49.6	74.4

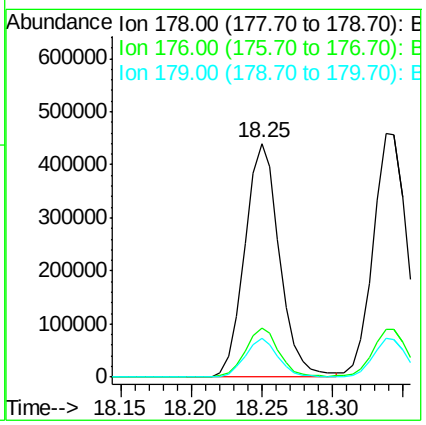


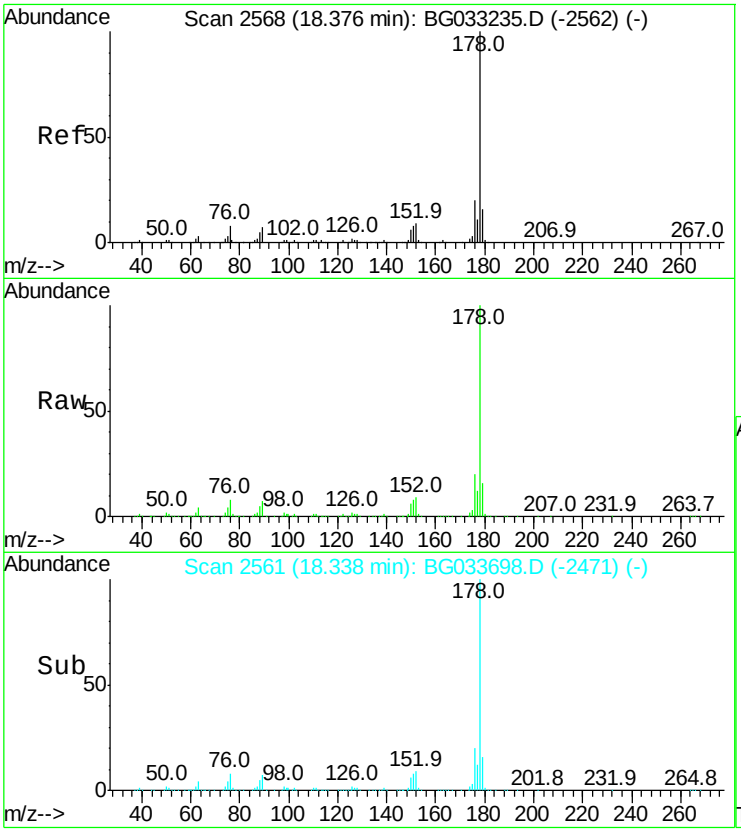


#70
Phenanthrene
Concen: 48.327 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:178 Resp: 761348

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.5	12.5	18.7



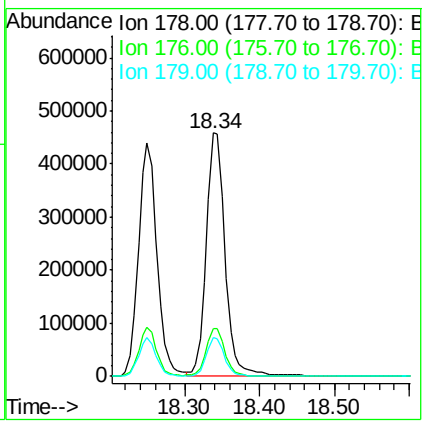


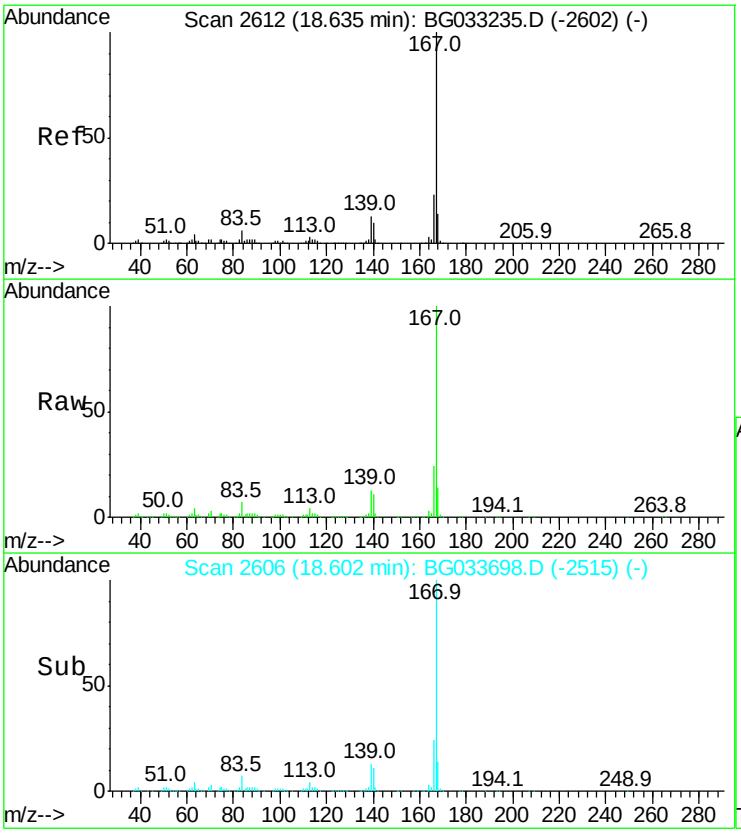
#71
Anthracene
Concen: 50.160 ng
RT: 18.34 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 800123

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.9	12.5	18.7

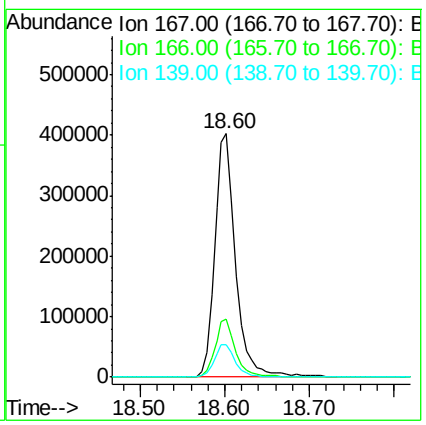


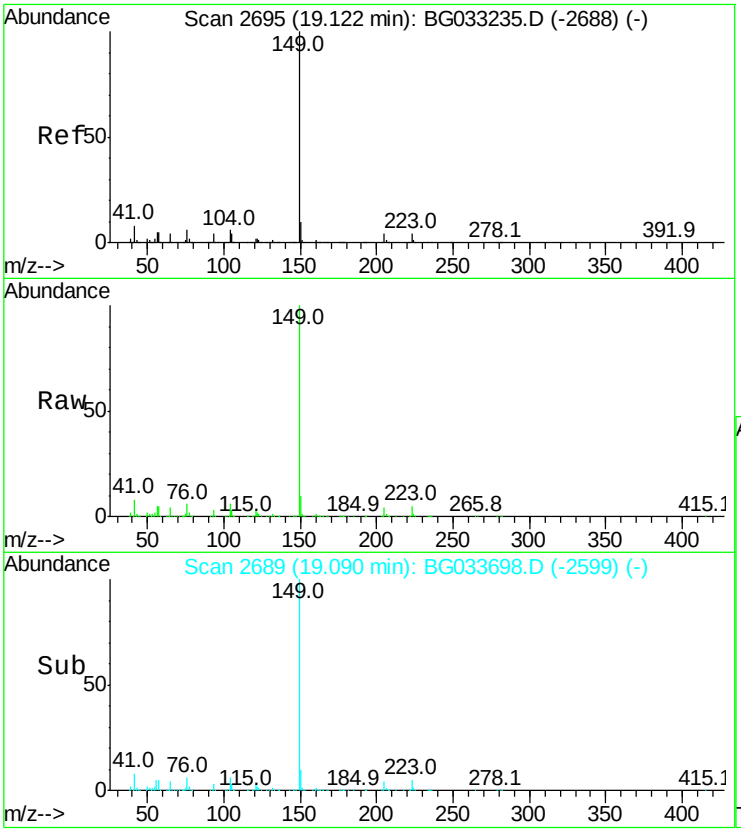


#72
Carbazole
Concen: 49.033 ng
RT: 18.60 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:167 Resp: 693092

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.4	9.4	14.2



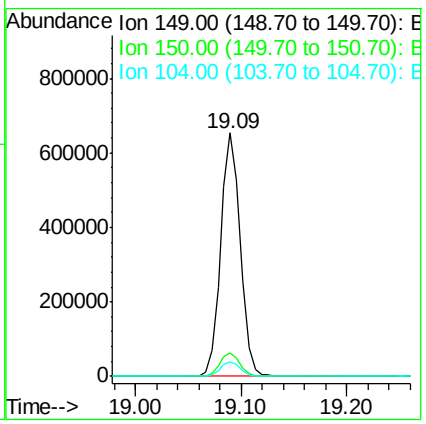


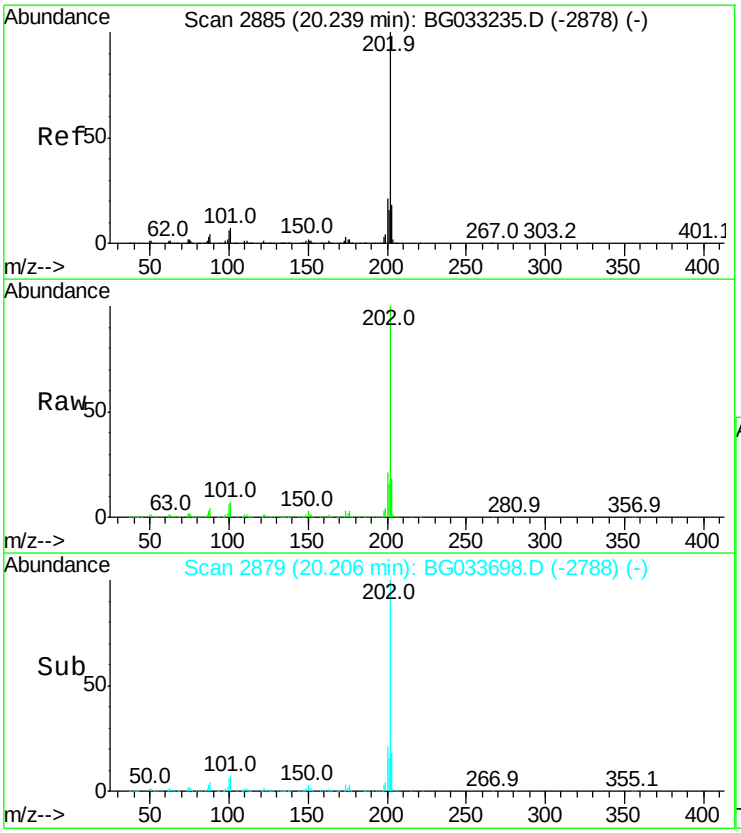
#73
Di-n-butylphthalate
Concen: 51.178 ng
RT: 19.09 min Scan# 2689
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 842014

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9#

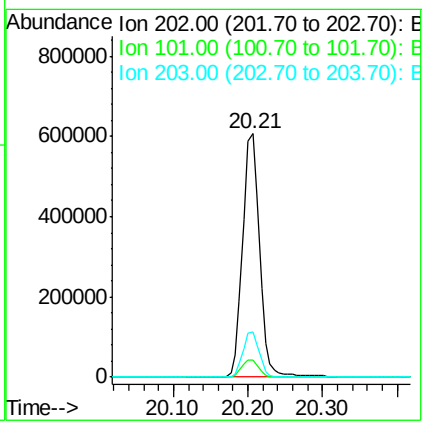


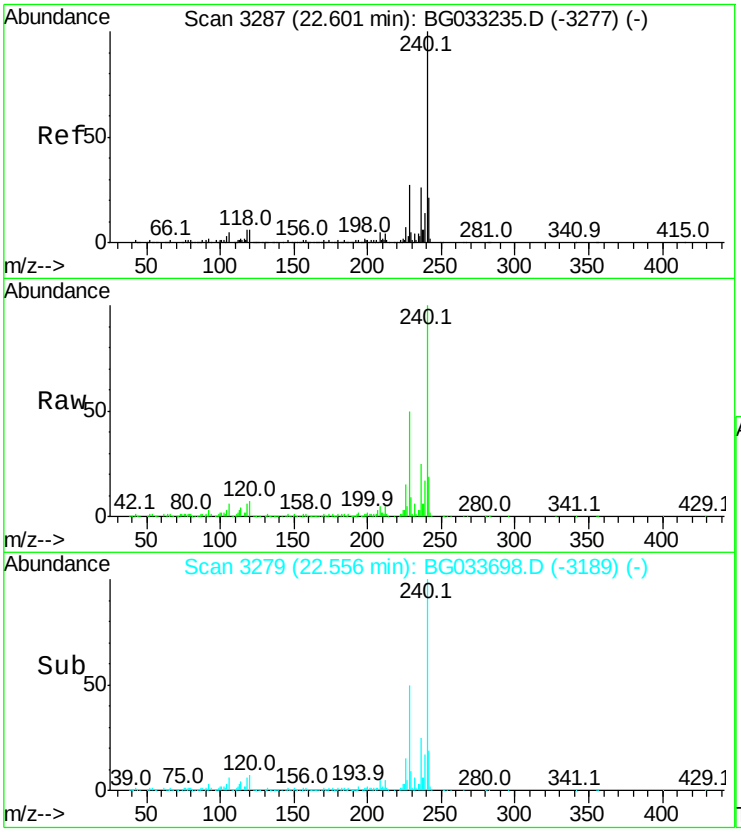


#74
Fluoranthene
Concen: 49.136 ng
RT: 20.21 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:202 Resp: 957921

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.9
203	18.4	0.0	37.5



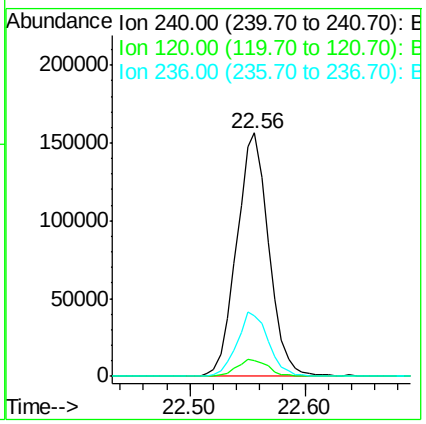


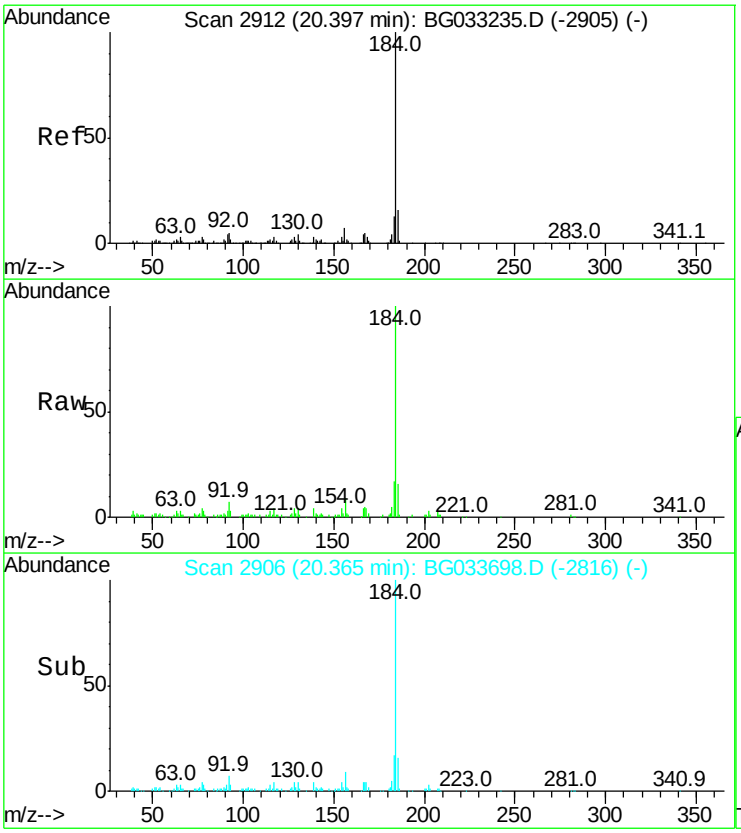
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3279
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 301742

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.1	20.9	31.3

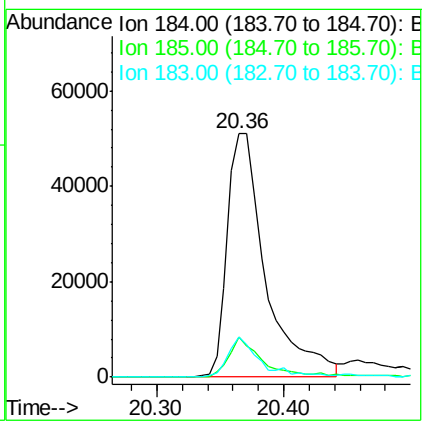


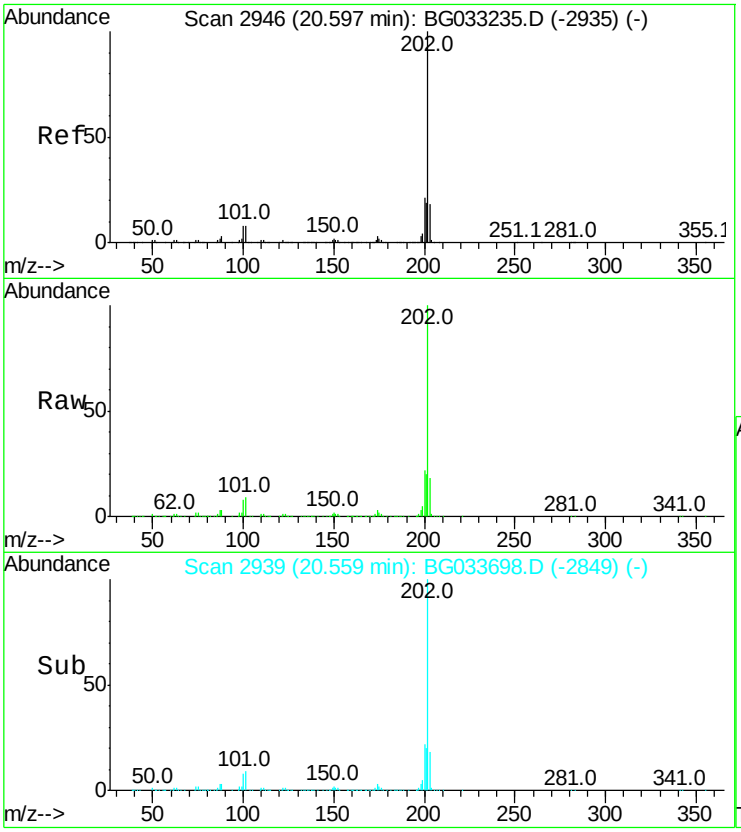


#76
Benzidine
Concen: 13.107 ng
RT: 20.36 min Scan# 2906
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:184 Resp: 107250

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.1	16.7
183	16.6	10.6	16.0#



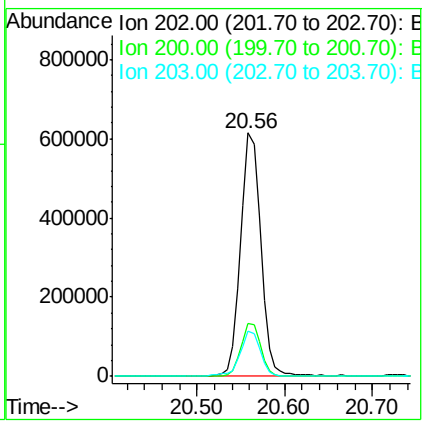


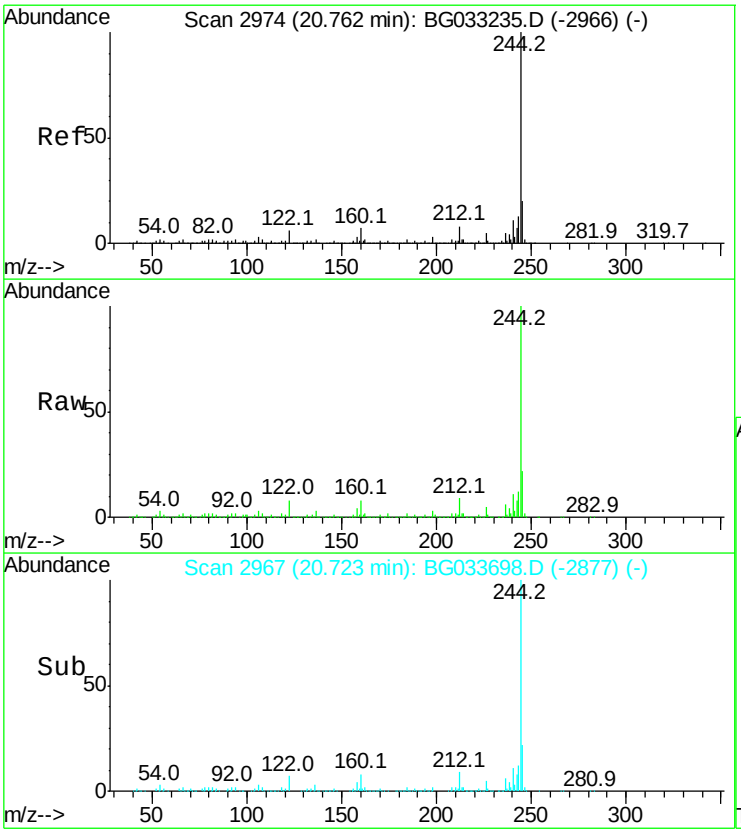
#77
Pyrene
Concen: 47.348 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 952846

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.4	13.9	20.9

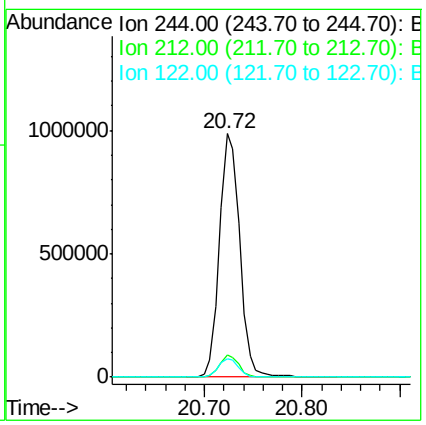


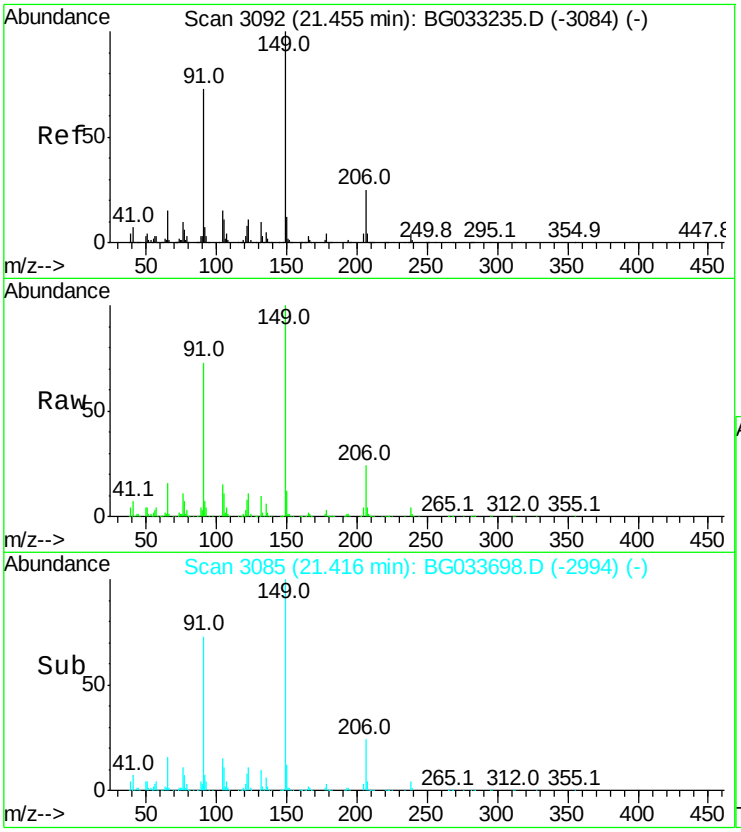


#78
Terphenyl-d14
Concen: 100.915 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:244 Resp: 1423838

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.6	7.0	10.4



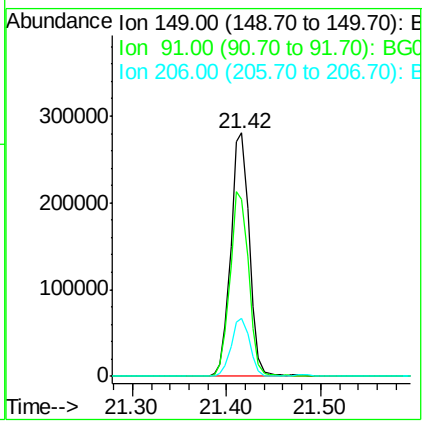


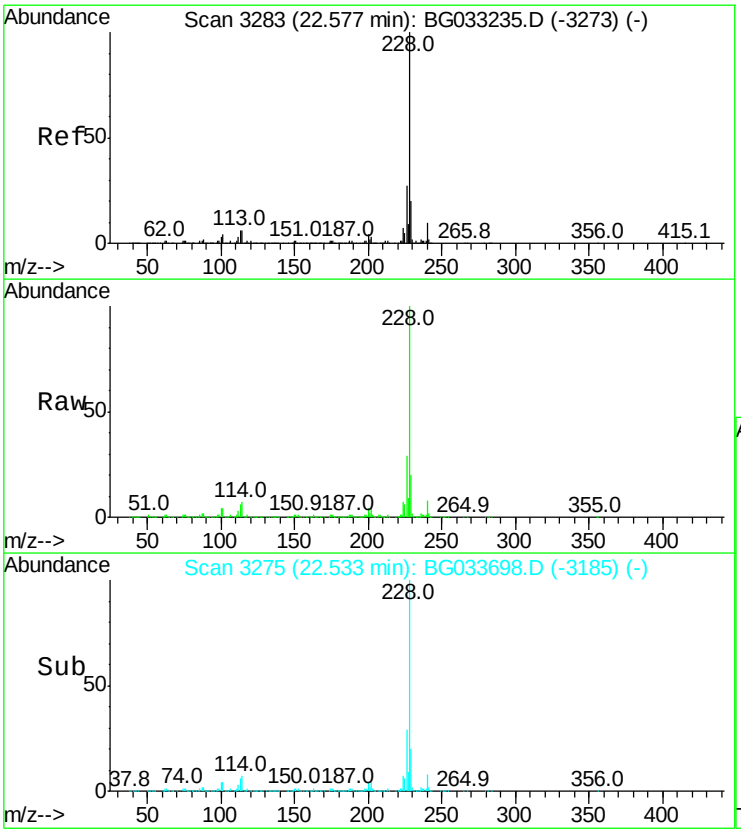
#79
Butylbenzylphthalate
Concen: 51.861 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 385135

Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.2	93.2
206	23.9	18.6	27.8

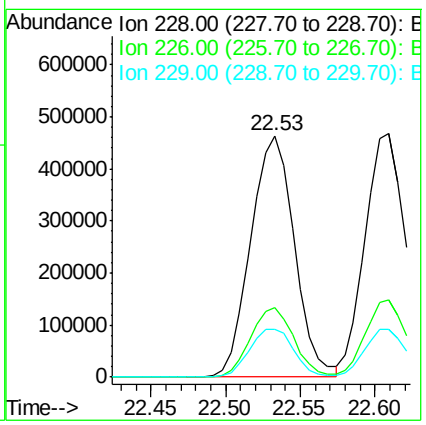


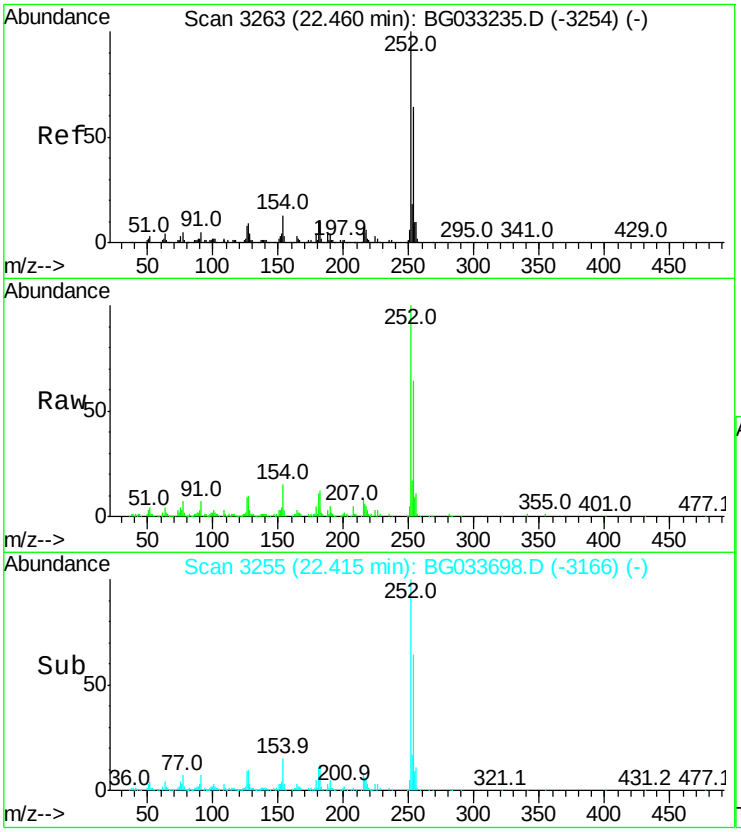


#80
Benzo(a)anthracene
Concen: 48.991 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:228 Resp: 941299

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	19.9	16.2	24.2



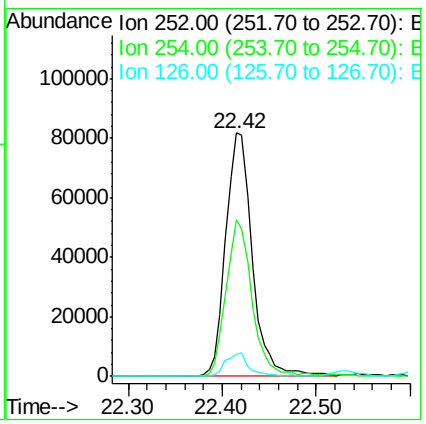


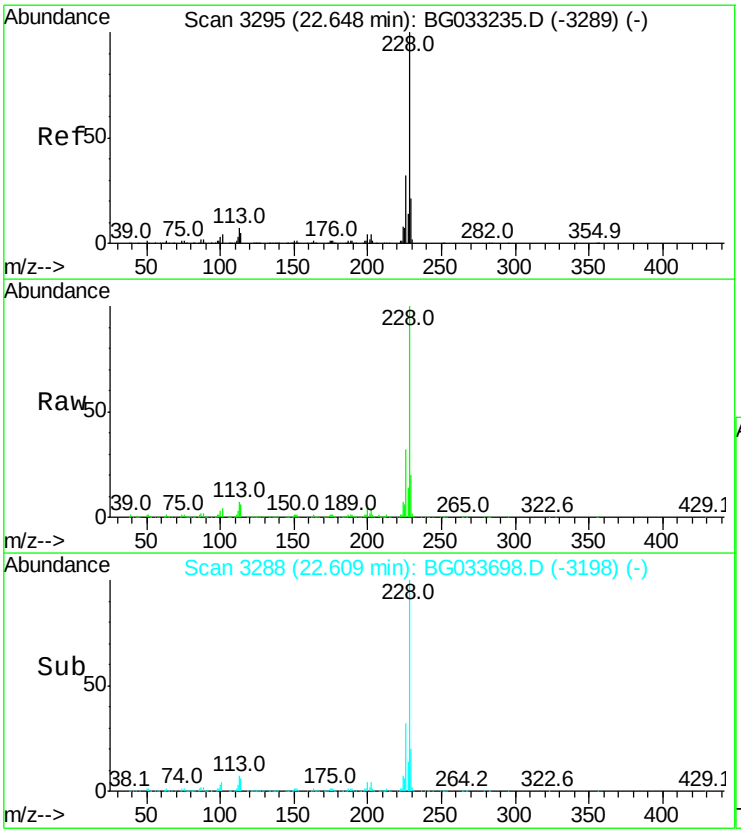
#81
3,3'-Dichlorobenzidine
Concen: 23.584 ng
RT: 22.42 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 161249

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	9.1	7.4	11.2

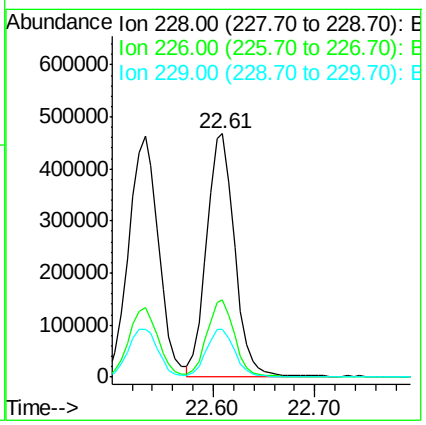


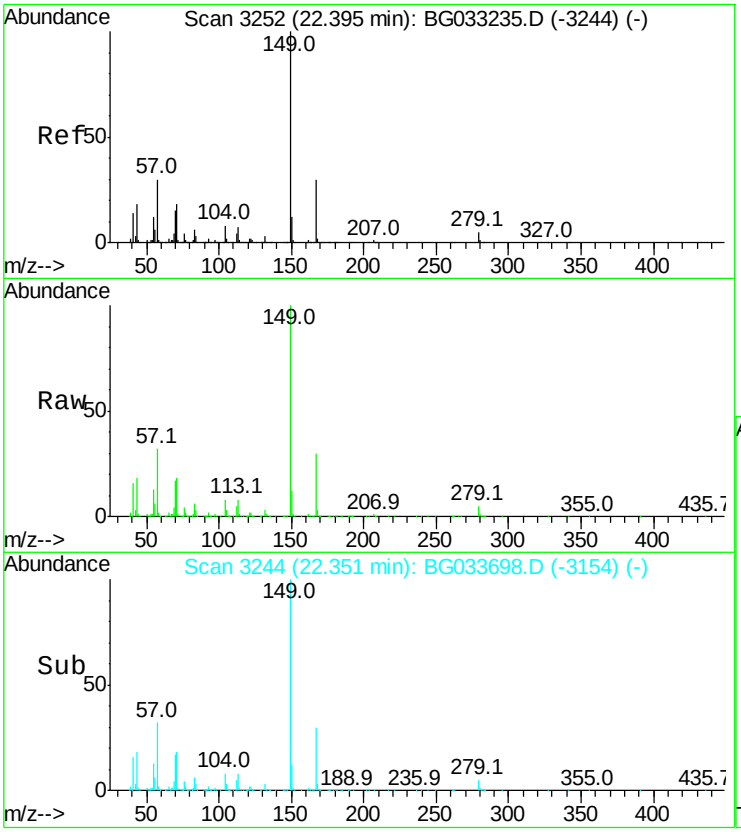


#82
Chrysene
Concen: 48.091 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:228 Resp: 894445

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.6	15.0	22.4



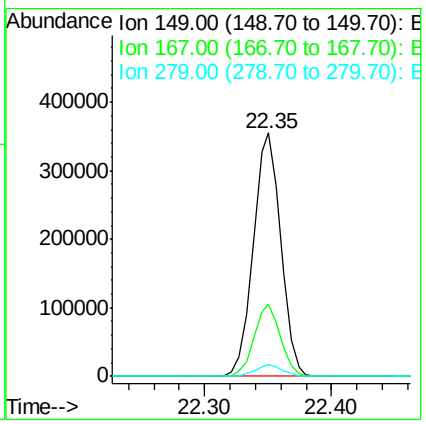


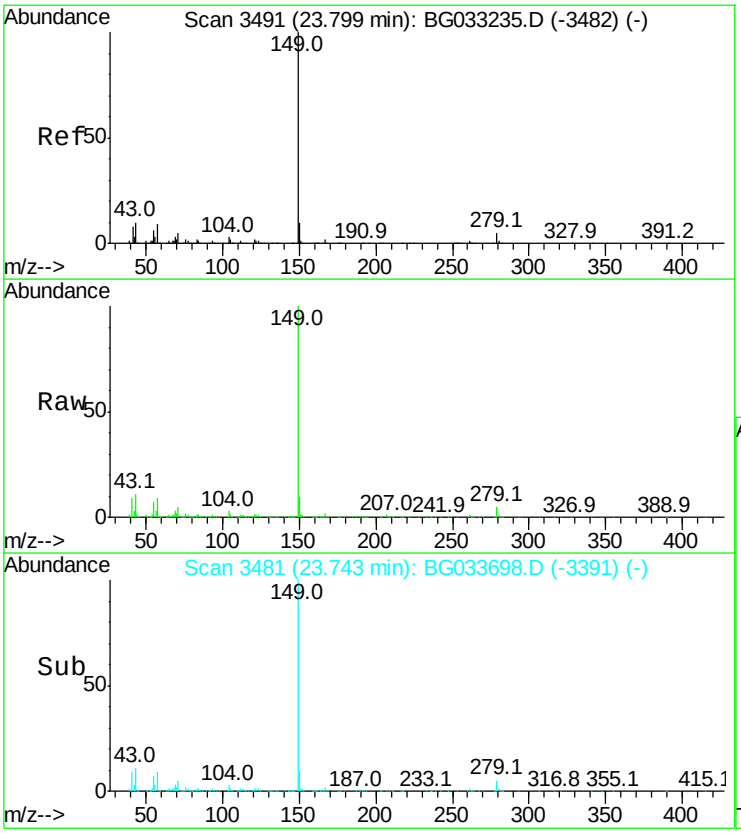
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.267 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 535068

Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.1	4.0	6.0

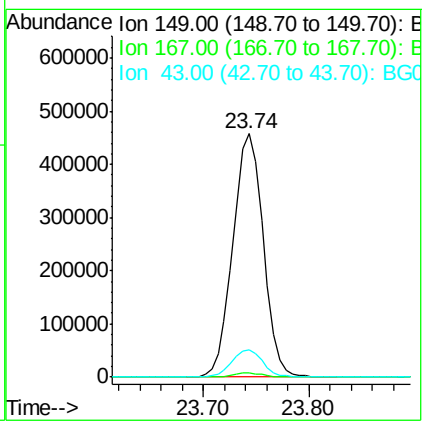


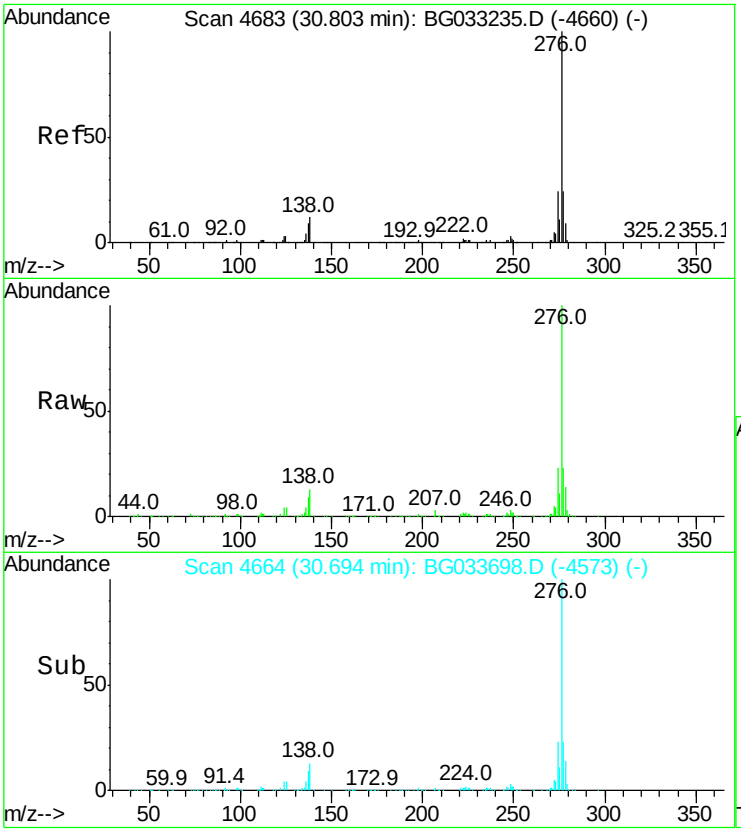


#84
Di-n-octyl phthalate
Concen: 58.139 ng
RT: 23.74 min Scan# 3481
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:149 Resp: 911305

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.4	8.9	13.3



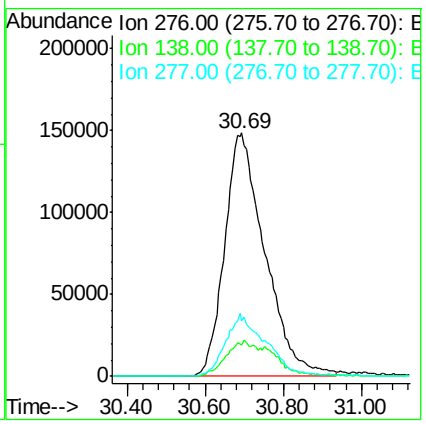


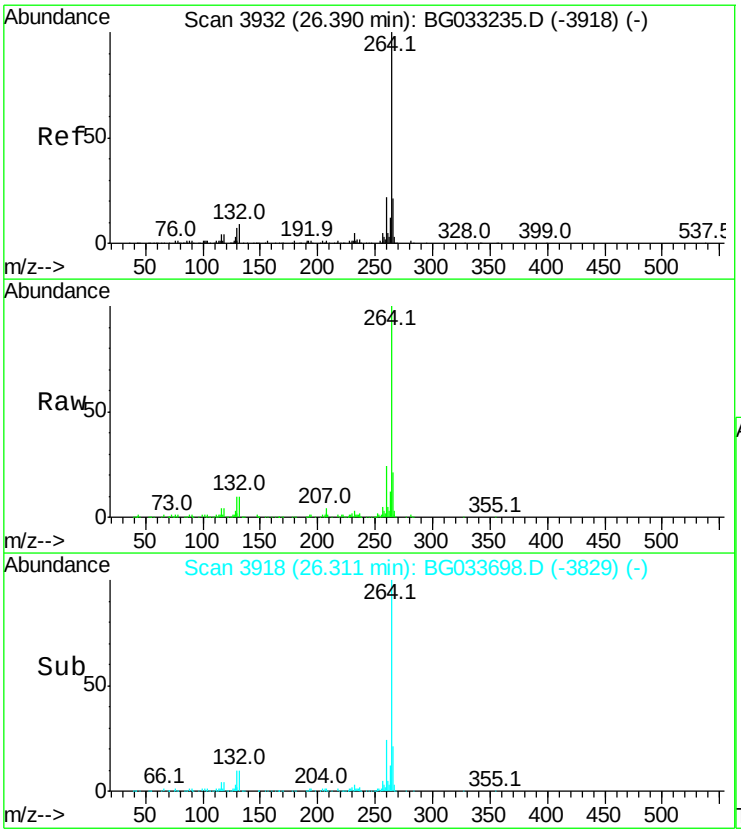
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.979 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1065348

Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	25.1	20.0	30.0

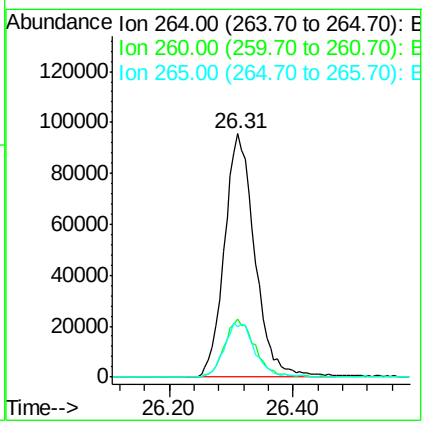


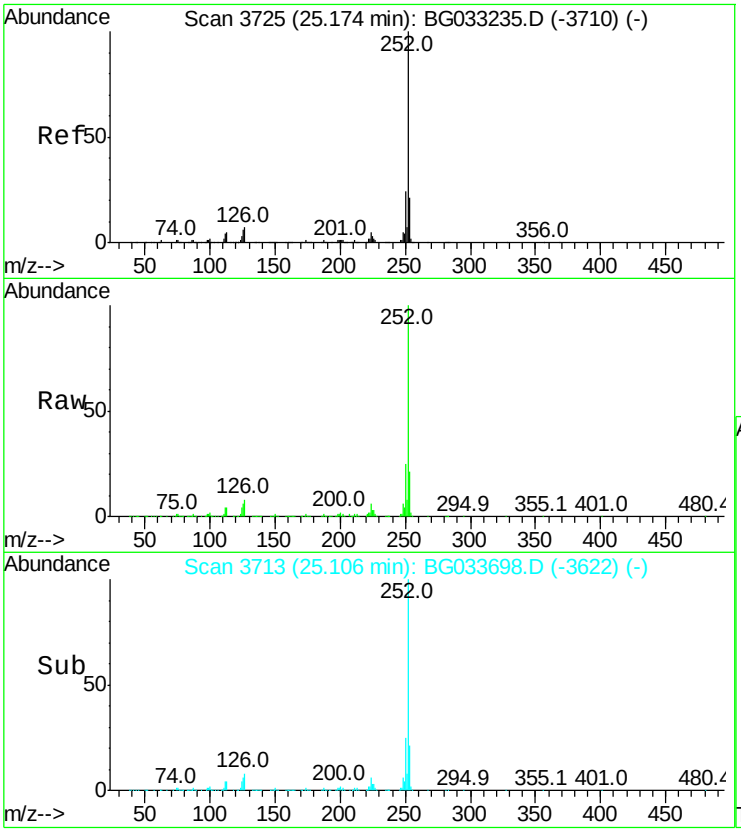


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:264 Resp: 326849

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.7	17.7	26.5



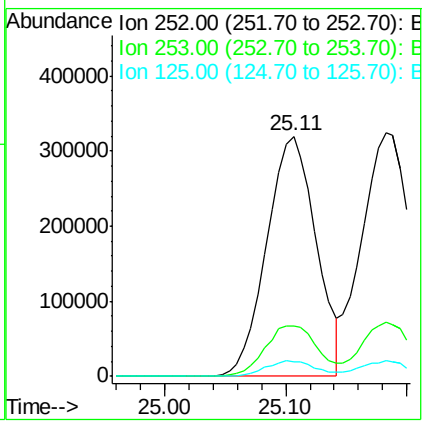


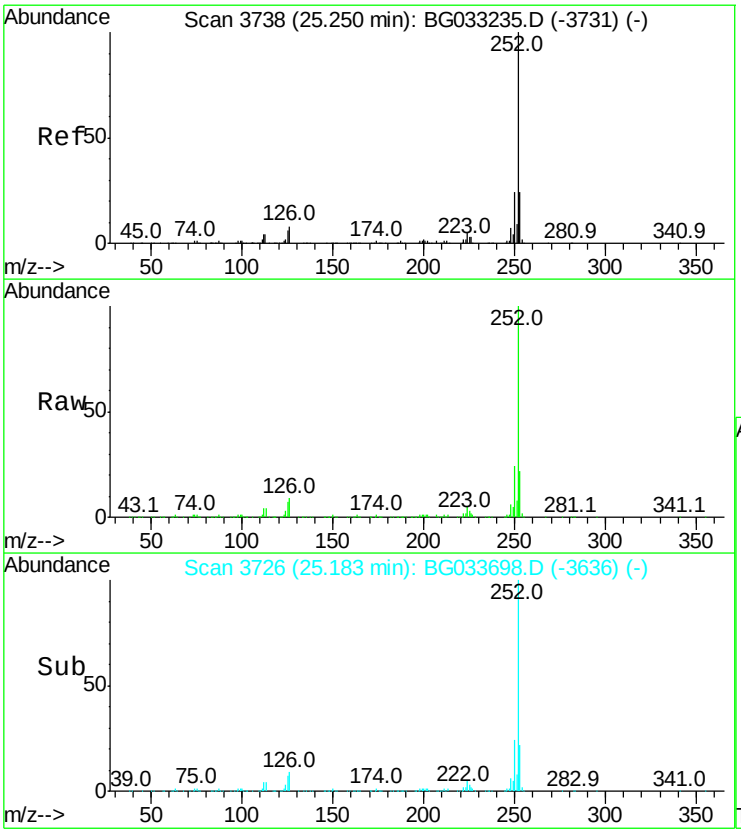
#87
Benzo(b)fluoranthene
Concen: 48.048 ng
RT: 25.11 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 907329

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	6.2	7.2	10.8#

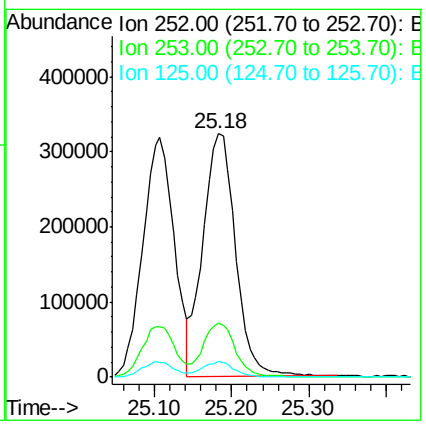


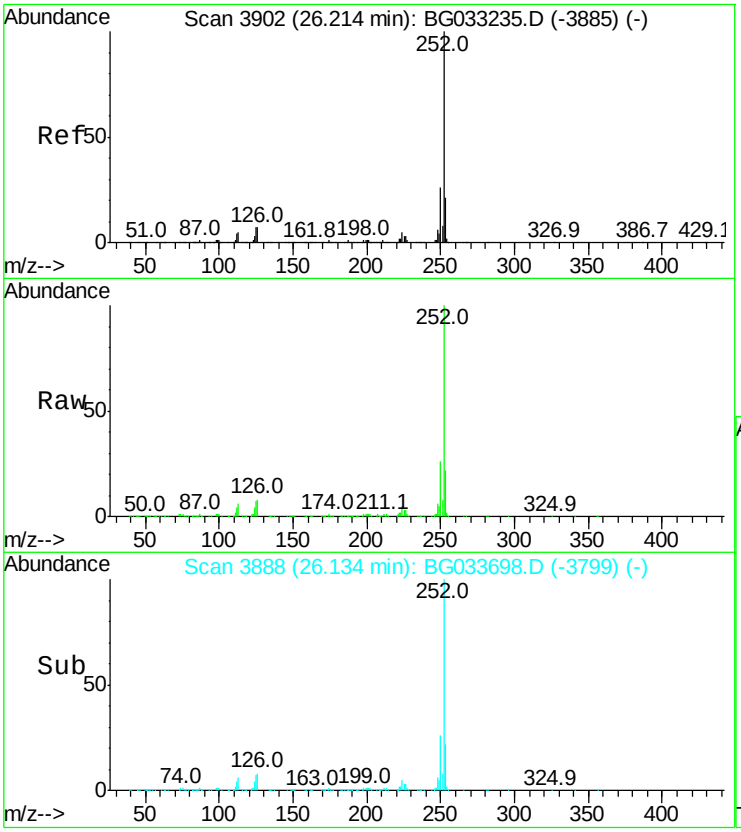


#88
Benzo(k)fluoranthene
Concen: 49.676 ng
RT: 25.18 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:252 Resp: 948748

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.7	6.6	9.8



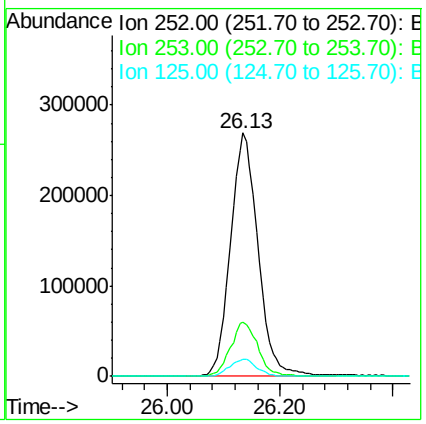


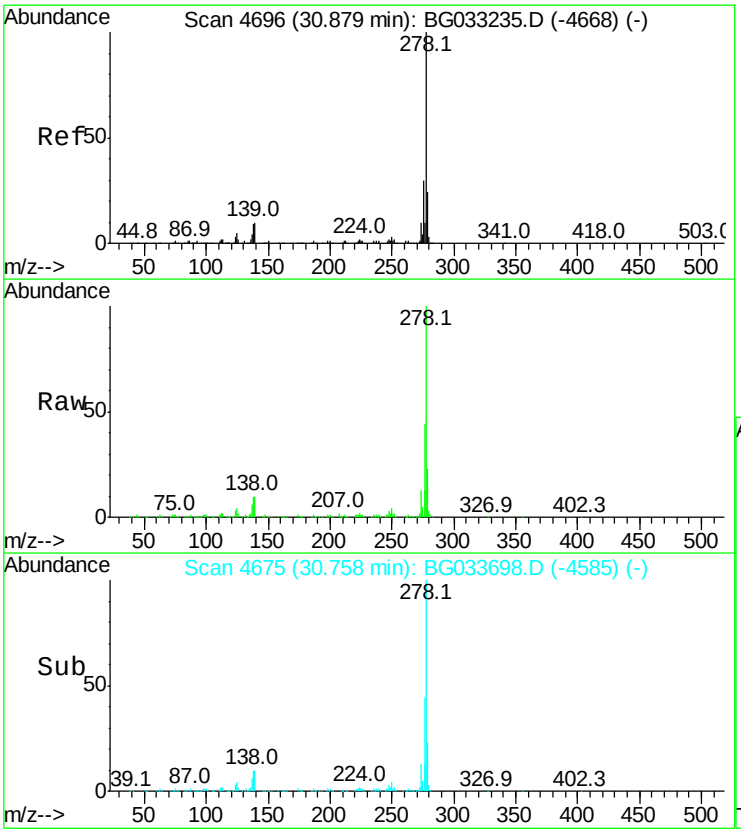
#89
Benzo(a)pyrene
Concen: 50.691 ng
RT: 26.13 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 919248

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	7.1	7.3	10.9#

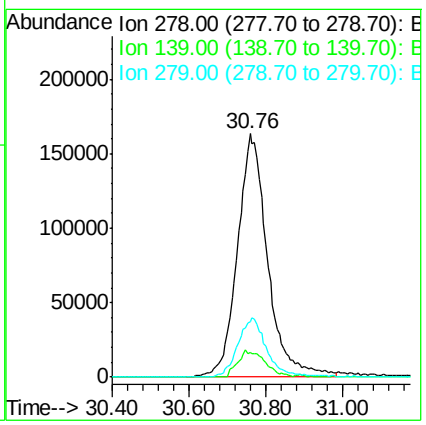


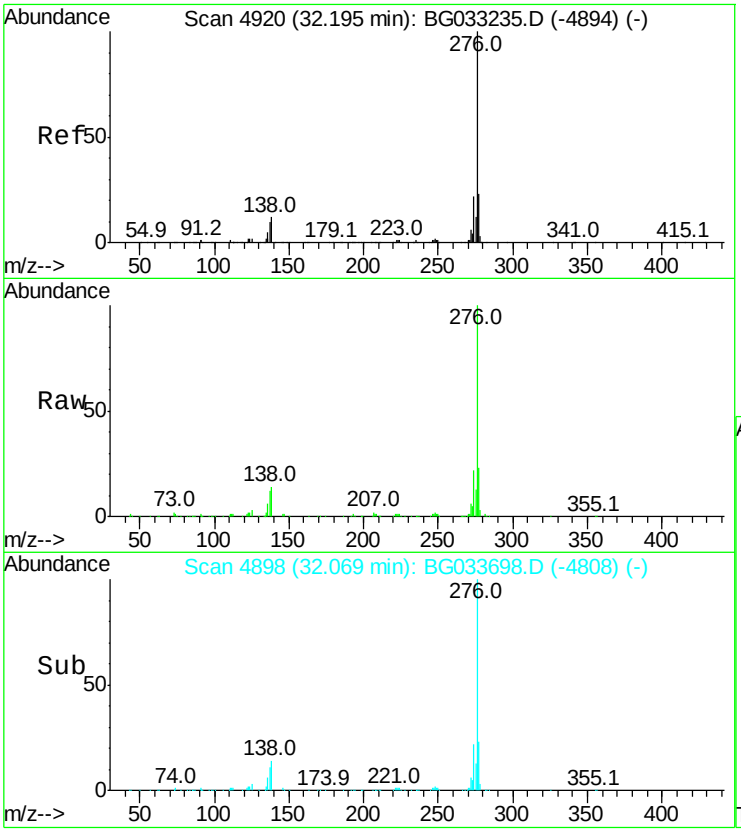


#90
Dibenzo(a,h)anthracene
Concen: 52.148 ng
RT: 30.76 min Scan# 4675
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Tgt Ion:278 Resp: 890791

Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	23.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 51.259 ng
RT: 32.07 min Scan# 4898
Delta R.T. -0.00 min
Lab File: BG033698.D
Acq: 10 Apr 2018 3:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 867063

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	13.6	13.9	20.9#