Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037697.D
Acq On : 31 Oct 2018 23:31
Operator : JU/SJ
Sample : PB114346BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114346BS

Quant Time: Nov 01 07:04:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	48567	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	222860	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	153795	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	369194	20.00	ng		0.00
76) Chrysene-d12	21.77	240	330368	20.00	ng		0.00
87) Perylene-d12	25.10	264	341324	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	327945	112.89	ng		0.00
7) Phenol-d6	7.24	99	479589	109.18	ng		0.00
23) Nitrobenzene-d5	9.28	82	268420	67.47	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	172539	102.86	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	666015	65.30	ng		-0.01
79) Terphenyl-d14	20.08	244	1034299	66.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	35393	24.025	ng		97
3) Pyridine	3.93	79	104229	28.071	ng		93
4) n-Nitrosodimethylamine	3.85	42	46010	34.789	ng	#	88
6) Aniline	7.42	93	68962	12.869	ng		97
8) 2-Chlorophenol	7.66	128	126818	37.317	ng		96
9) Benzaldehyde	7.24	77	92038	33.495	ng		98
10) Phenol	7.27	94	174609	37.674	ng		100
11) bis(2-Chloroethyl)ether	7.52	93	115022	32.676	ng		95
12) 1,3-Dichlorobenzene	7.98	146	119966	31.709	ng		98
13) 1,4-Dichlorobenzene	8.14	146	120881	31.236	ng		98
14) 1,2-Dichlorobenzene	8.45	146	117490	31.560	ng		99
15) Benzyl Alcohol	8.34	79	111797	34.444	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	209327	33.235	ng		99
17) 2-Methylphenol	8.54	107	118229	38.585	ng		98
18) Hexachloroethane	9.18	117	42881	32.502	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	94313	31.179	ng		97
20) 3+4-Methylphenols	8.86	107	162938	37.193	ng		97
22) Acetophenone	8.93	105	182011	32.565	ng	#	99
24) Nitrobenzene	9.32	77	142958	34.591	ng		95
25) Isophorone	9.83	82	270562	37.221	ng		97
26) 2-Nitrophenol	10.03	139	69810	37.496	ng		97
27) 2,4-Dimethylphenol	10.07	122	138052	41.529	ng		95
28) bis(2-Chloroethoxy)methane	10.32	93	169689	35.630	ng		98
29) 2,4-Dichlorophenol	10.56	162	140967	38.087	ng		99
30) 1,2,4-Trichlorobenzene	10.77	180	129564	32.190	ng		97
31) Naphthalene	10.97	128	393835	35.979	ng		98
32) Benzoic acid	10.17	122	61756	28.602	ng		93
33) 4-Chloroaniline	11.09	127	53276	10.358	ng		93
34) Hexachlorobutadiene	11.23	225	72165	30.251	ng		100
35) Caprolactam	11.87	113	52604	35.437	ng		94
36) 4-Chloro-3-methylphenol	12.18	107	156858	37.579	ng		99
37) 2-Methylnaphthalene	12.57	142	301312	37.761	ng		98
38) 1-Methylnaphthalene	12.79	142	288790	37.267	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	153768	30.997	ng		99

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Instrument : BNA_G
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Quant Time: Nov 01 07:04:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	173336	73.150	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	120640	36.401	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	131221	36.366	ng		97
46) 1,1'-Biphenyl	13.57	154	404518	31.760	ng		99
47) 2-Chloronaphthalene	13.62	162	318837	33.088	ng		99
48) 2-Nitroaniline	13.82	65	107315	36.725	ng		96
49) Acenaphthylene	14.46	152	534113	36.848	ng		99
50) Dimethylphthalate	14.18	163	425480	35.761	ng		99
51) 2,6-Dinitrotoluene	14.31	165	96212	36.554	ng		96
52) Acenaphthene	14.80	154	307961	34.497	ng		97
53) 3-Nitroaniline	14.65	138	58876	20.150	ng	#	98
54) 2,4-Dinitrophenol	14.85	184	26390	36.523	ng		96
55) Dibenzofuran	15.13	168	504185	34.088	ng		100
56) 4-Nitrophenol	14.94	139	197082	91.123	ng		97
57) 2,4-Dinitrotoluene	15.10	165	133292	38.579	ng		96
58) Fluorene	15.78	166	409450	36.967	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	112422	36.388	ng		98
60) Diethylphthalate	15.54	149	436390	35.726	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	213683	33.099	ng		97
62) 4-Nitroaniline	15.81	138	101880	35.090	ng		92
63) Azobenzene	16.06	77	413749	35.501	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	38510	24.862	ng		97
66) n-Nitrosodiphenylamine	15.99	169	382365	34.430	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	132614	32.709	ng		97
68) Hexachlorobenzene	16.77	284	134791	32.078	ng		99
69) Atrazine	16.93	200	138406	34.471	ng		99
70) Pentachlorophenol	17.12	266	124780	44.333	ng		95
71) Phenanthrene	17.52	178	684513	36.481	ng		99
72) Anthracene	17.61	178	689460	37.442	ng		99
73) Carbazole	17.89	167	628459	34.120	ng		99
74) Di-n-butylphthalate	18.42	149	749000	36.555	ng		99
75) Fluoranthene	19.53	202	784379	36.857	ng		99
77) Benzidine	19.71	184	165125	14.700	ng		99
78) Pyrene	19.89	202	789763	36.569	ng		100
80) Butylbenzylphthalate	20.76	149	333233	37.702	ng		98
81) Benzo(a)anthracene	21.74	228	732710	37.496	ng		100
82) 3,3'-Dichlorobenzidine	21.66	252	128493	16.965	ng		99
83) Chrysene	21.81	228	689661	36.704	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	471184	38.032	ng		99
85) Di-n-octyl phthalate	22.87	149	798444	39.522	ng		97
86) Indeno(1,2,3-cd)pyrene	28.91	276	621662	30.846	ng	#	79
88) Benzo(b)fluoranthene	24.03	252	691905	36.975	ng		98
89) Benzo(k)fluoranthene	24.10	252	703081	38.350	ng		98
90) Benzo(a)pyrene	24.94	252	667032	37.513	ng		99
91) Dibenzo(a,h)anthracene	28.99	278	440097	26.832	ng		97
92) Benzo(g,h,i)perylene	30.12	276	526926	31.754	ng		99

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

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Acq On : 31 Oct 2018 23:31
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Sample : PB114346BS
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
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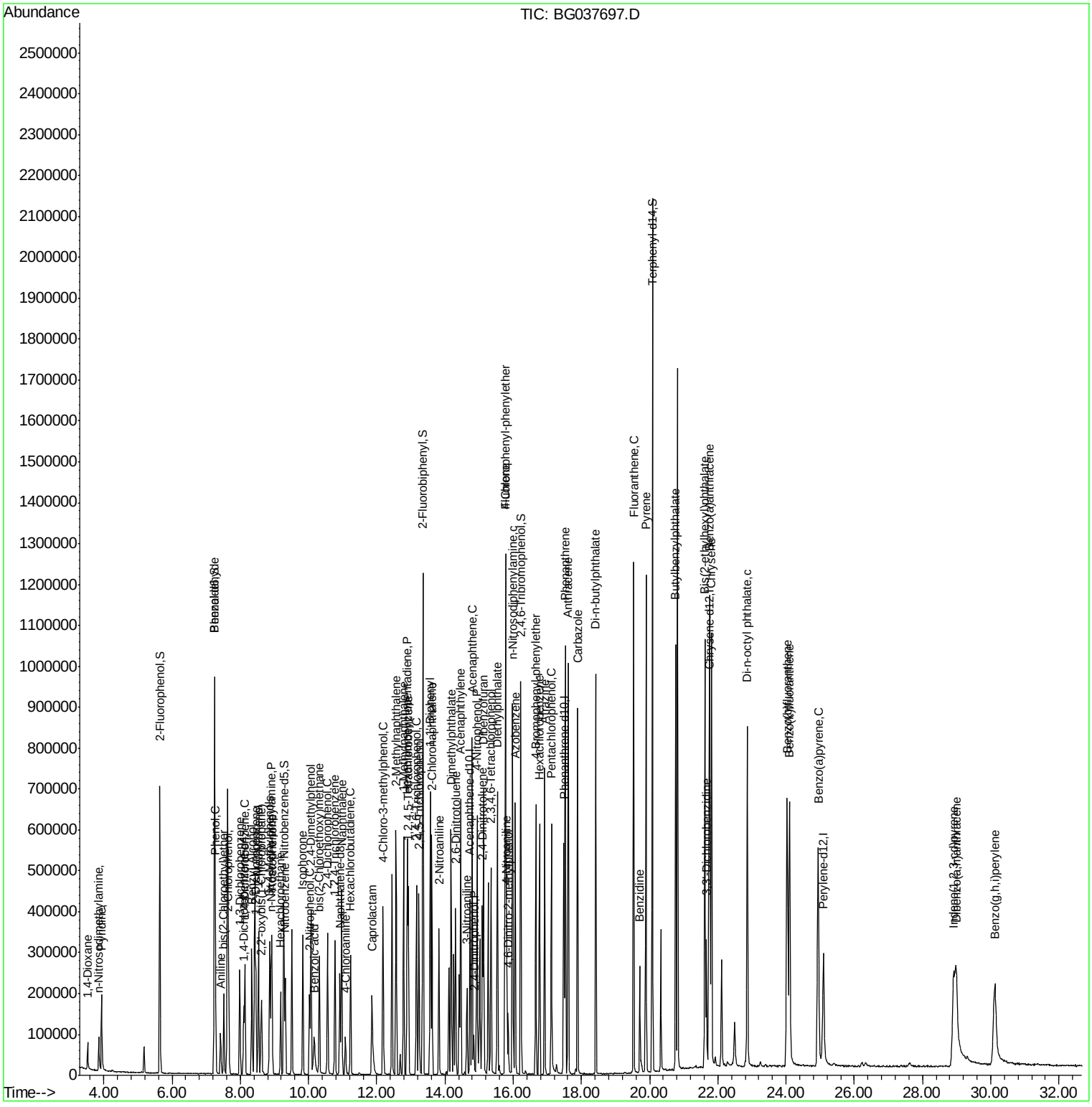
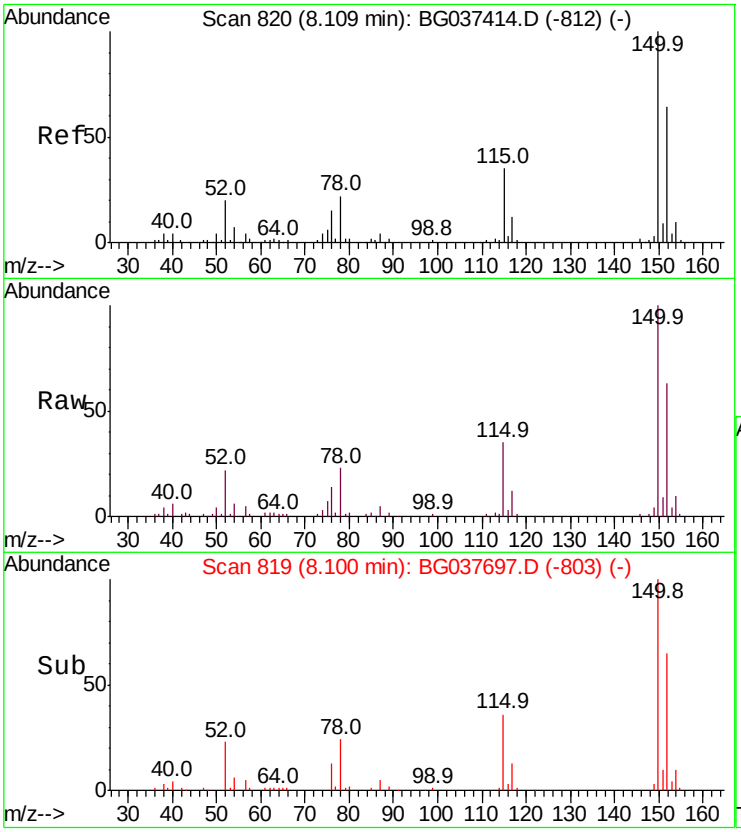
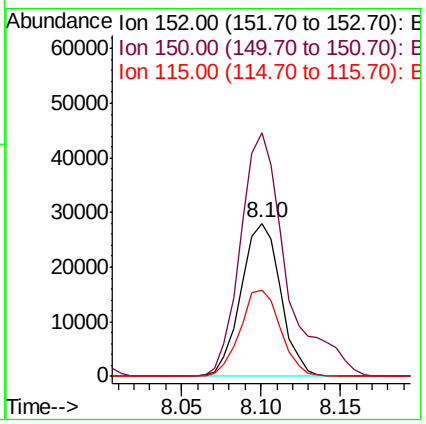




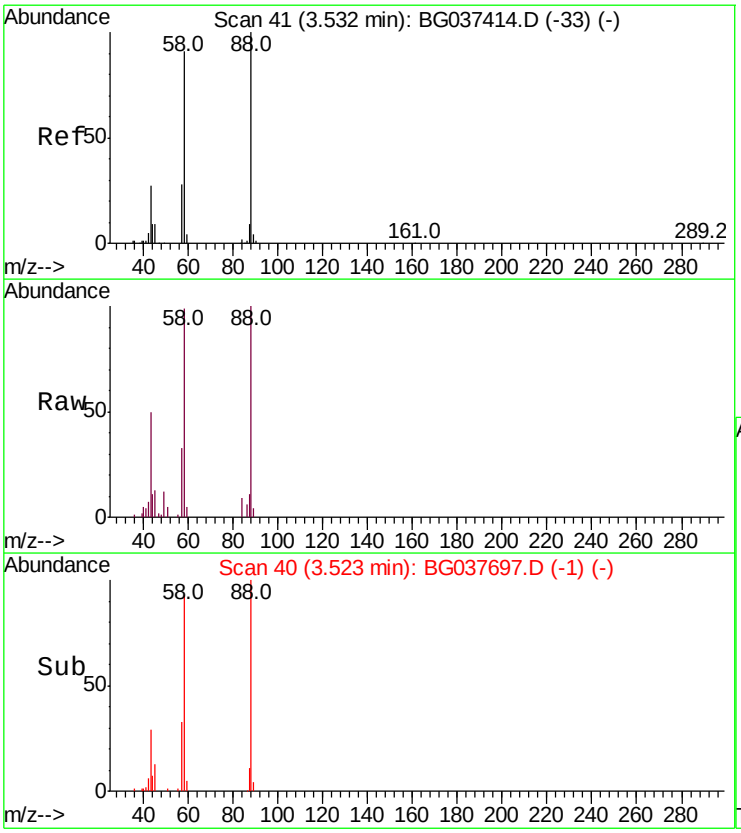
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:152 Resp: 48567

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.0	189.0
115	55.9	45.5	68.3



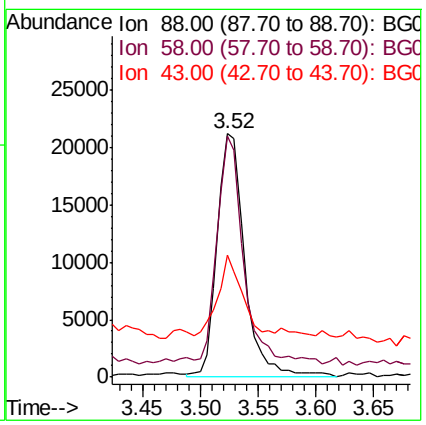
Instrument :
BNA_G
ClientSampleId :
PB114346BS

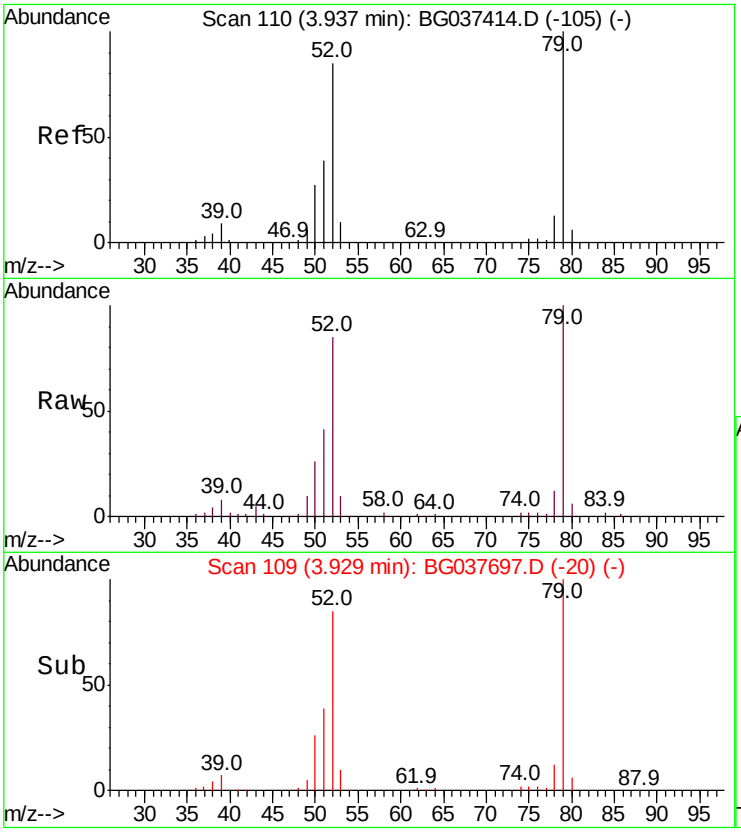


#2
1,4-Dioxane
Concen: 24.025 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion: 88 Resp: 35393

Ion	Ratio	Lower	Upper
88	100		
58	90.6	74.4	111.6
43	28.9	25.8	38.8



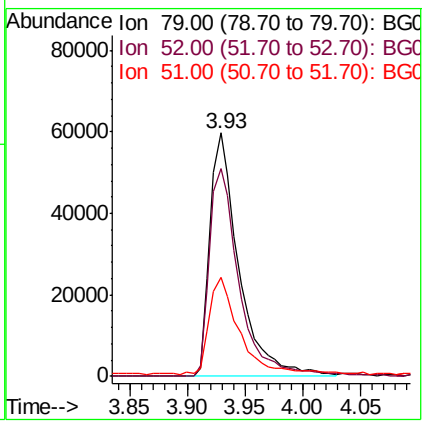


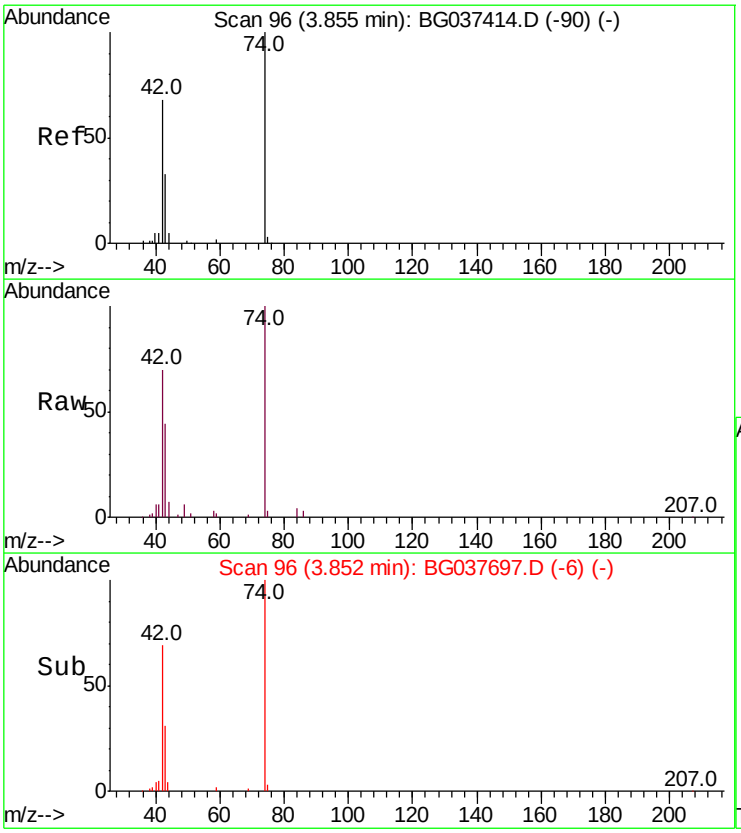
#3
Pyridine
Concen: 28.071 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 79 Resp: 104229

Ion	Ratio	Lower	Upper
79	100		
52	85.3	74.2	111.2
51	40.7	34.6	51.8

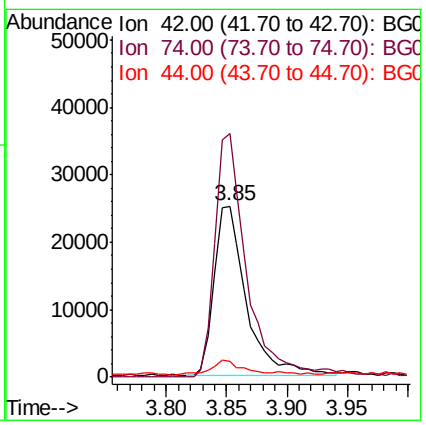


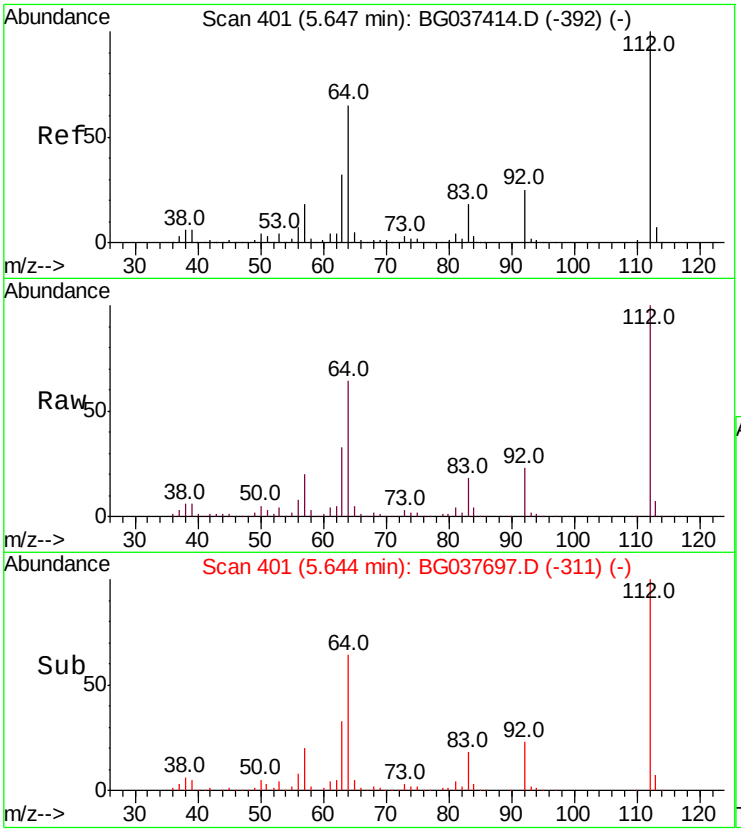


#4
n-Nitrosodimethylamine
Concen: 34.789 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion: 42 Resp: 46010

Ion	Ratio	Lower	Upper
42	100		
74	142.4	102.0	153.0
44	9.3	9.6	14.4#



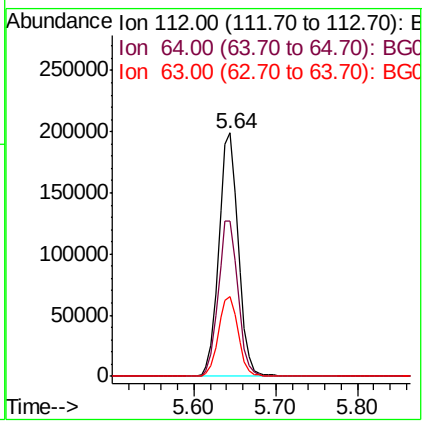


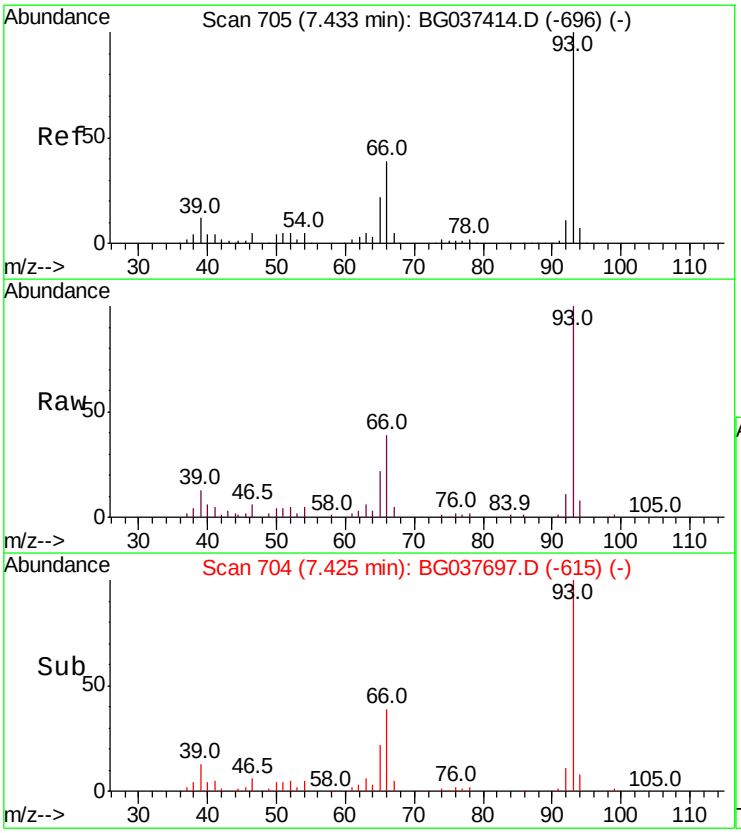
#5
2-Fluorophenol
Concen: 112.891 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:112 Resp: 327945

Ion	Ratio	Lower	Upper
112	100		
64	64.0	53.1	79.7
63	32.7	27.3	40.9

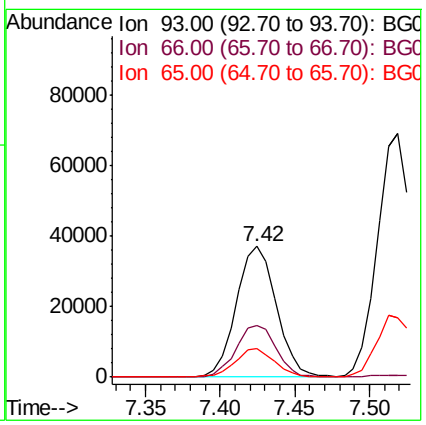


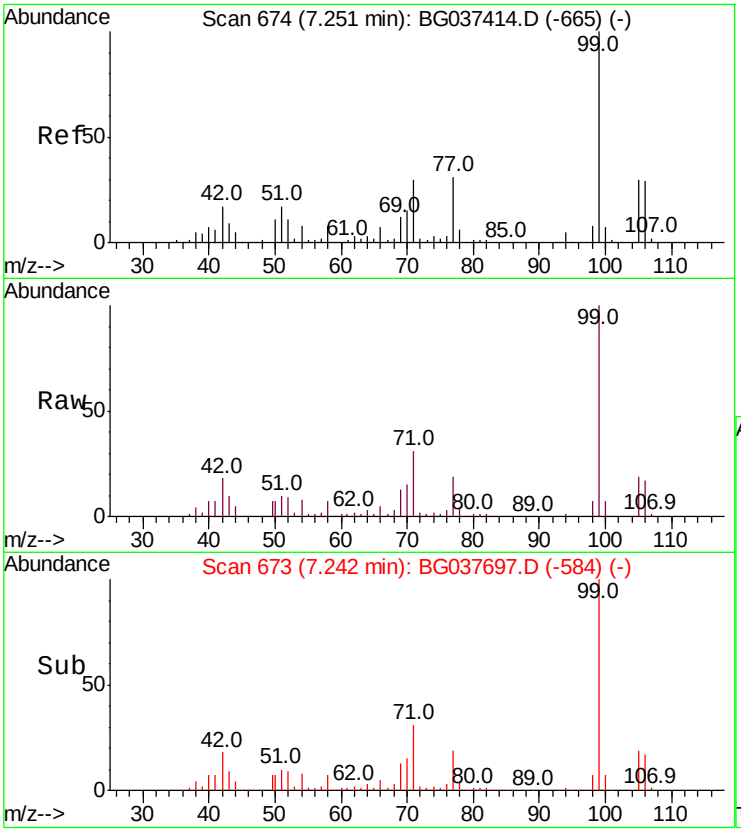


#6
Aniline
Concen: 12.869 ng
RT: 7.42 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion: 93 Resp: 68962

Ion	Ratio	Lower	Upper
93	100		
66	39.3	32.8	49.2
65	21.7	16.4	24.6



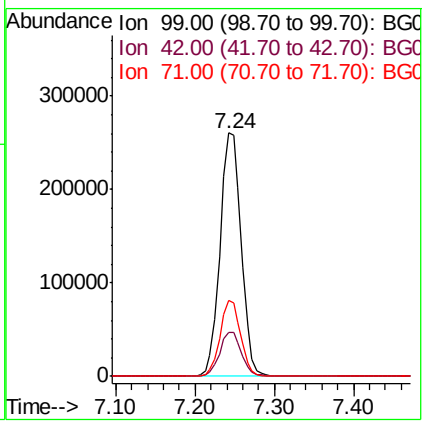


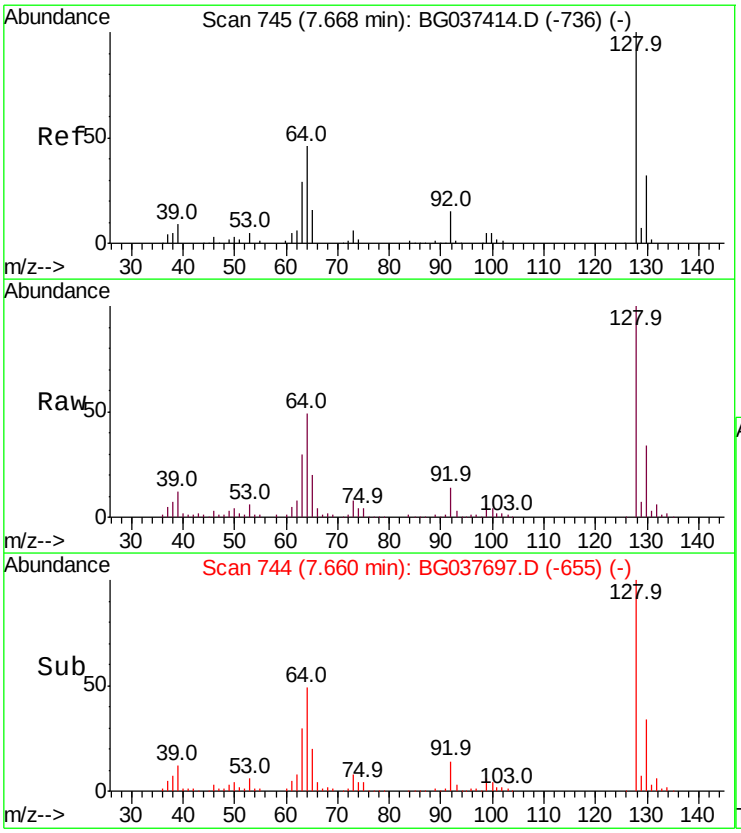
#7
Phenol-d6
Concen: 109.179 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 99 Resp: 479589

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.0	22.4
71	31.0	25.5	38.3

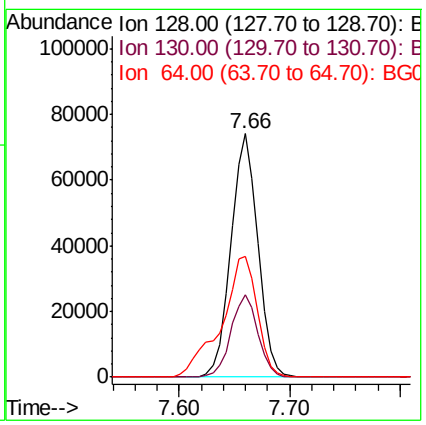


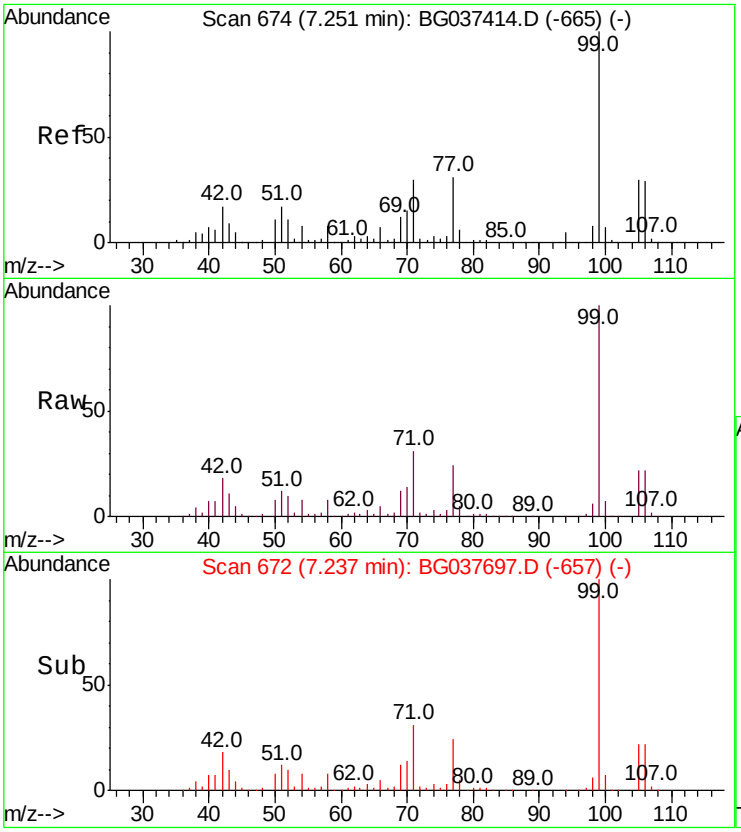


#8
2-Chlorophenol
Concen: 37.317 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:128 Resp: 126818

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.0	52.0
64	49.5	32.9	72.9



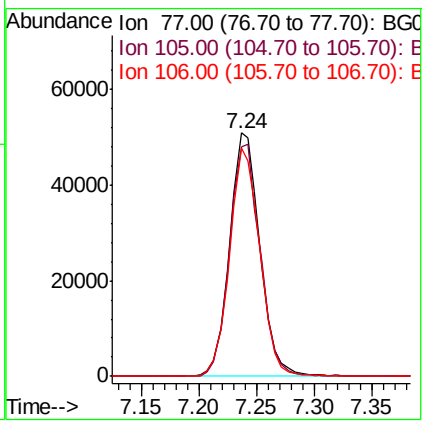


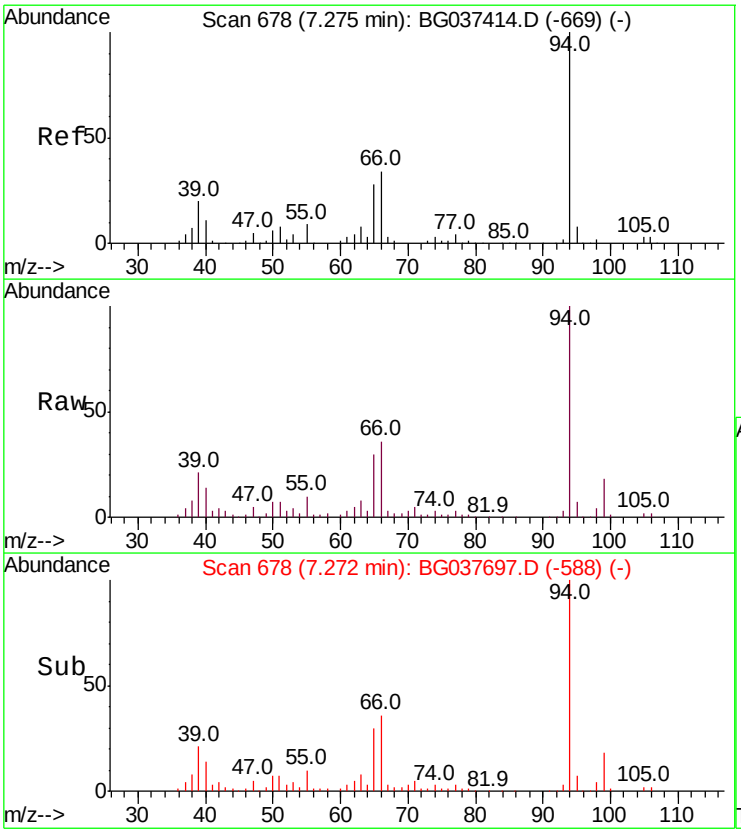
#9
Benzaldehyde
Concen: 33.495 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 77 Resp: 92038

Ion	Ratio	Lower	Upper
77	100		
105	94.4	72.6	112.6
106	93.5	71.3	111.3

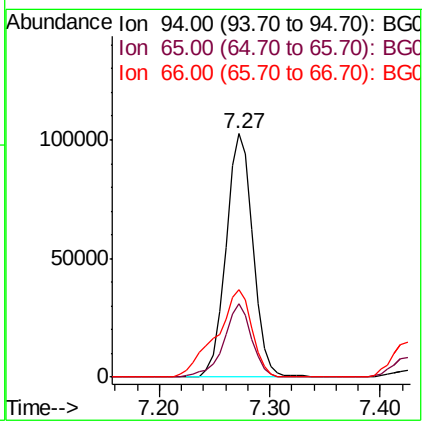


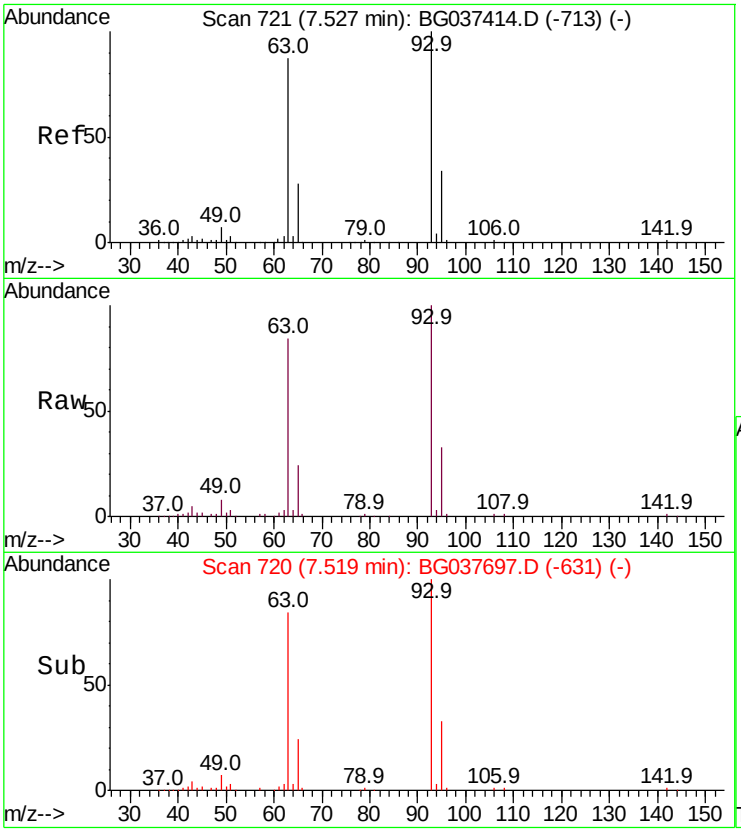


#10
Phenol
Concen: 37.674 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion: 94 Resp: 174609

Ion	Ratio	Lower	Upper
94	100		
65	30.1	9.7	49.7
66	36.0	15.9	55.9



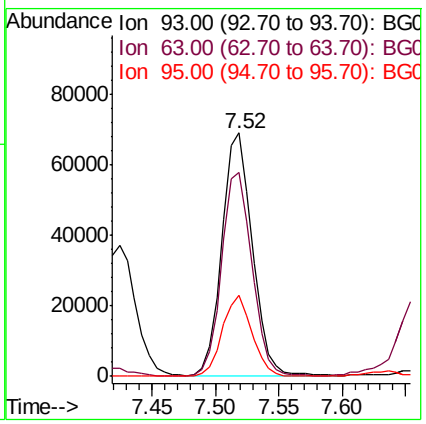


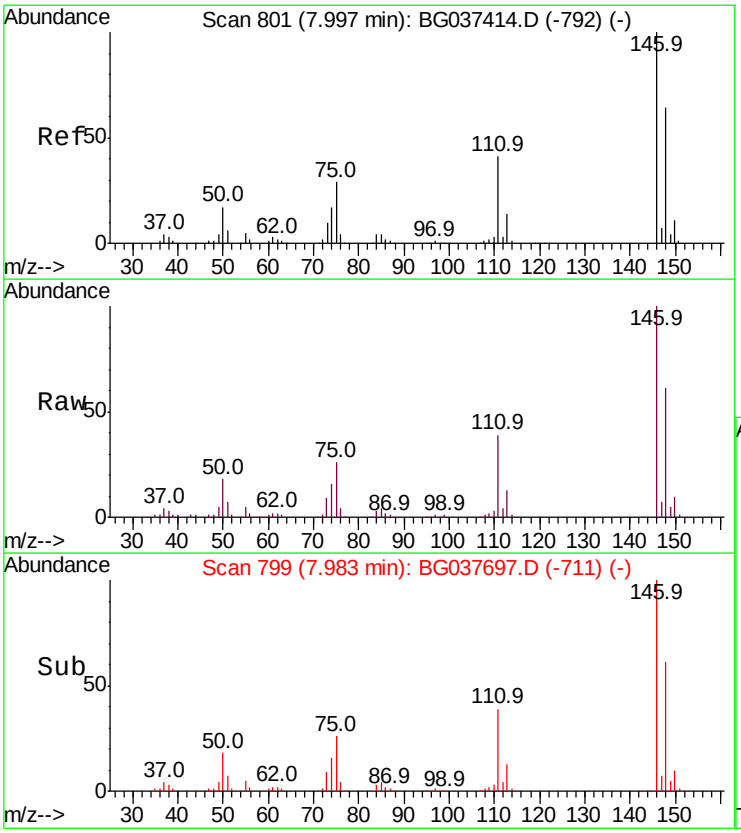
#11
bis(2-Chloroethyl)ether
Concen: 32.676 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 93 Resp: 115022

Ion	Ratio	Lower	Upper
93	100		
63	83.9	69.5	109.5
95	33.1	12.6	52.6

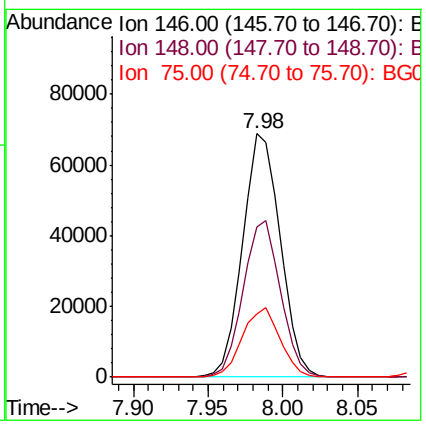


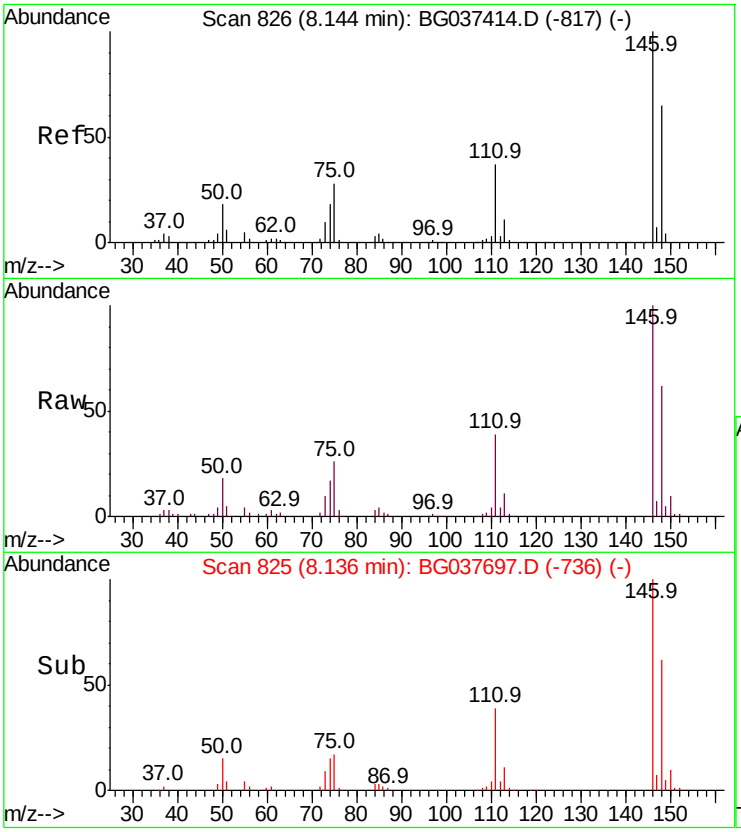


#12
1,3-Dichlorobenzene
Concen: 31.709 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:146 Resp: 119966

Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.8	74.8
75	26.1	23.2	34.8



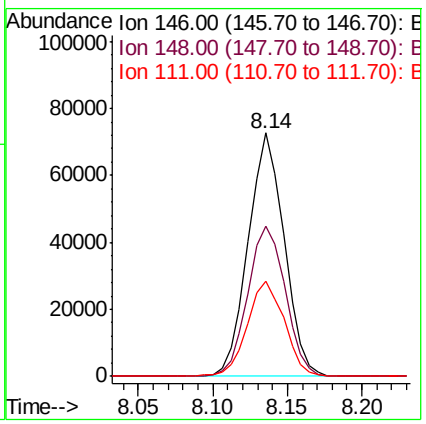


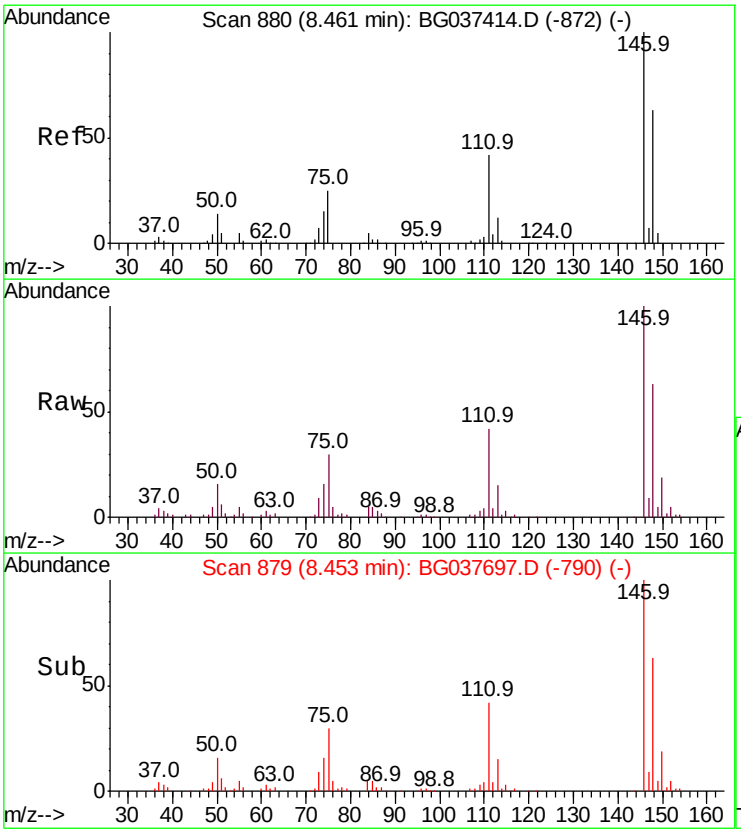
#13
1,4-Dichlorobenzene
Concen: 31.236 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:146 Resp: 120881

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.6
111	39.3	32.4	48.6

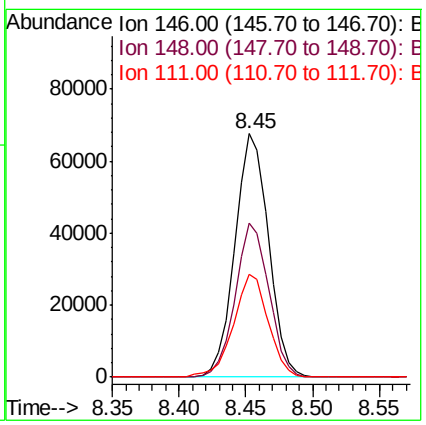


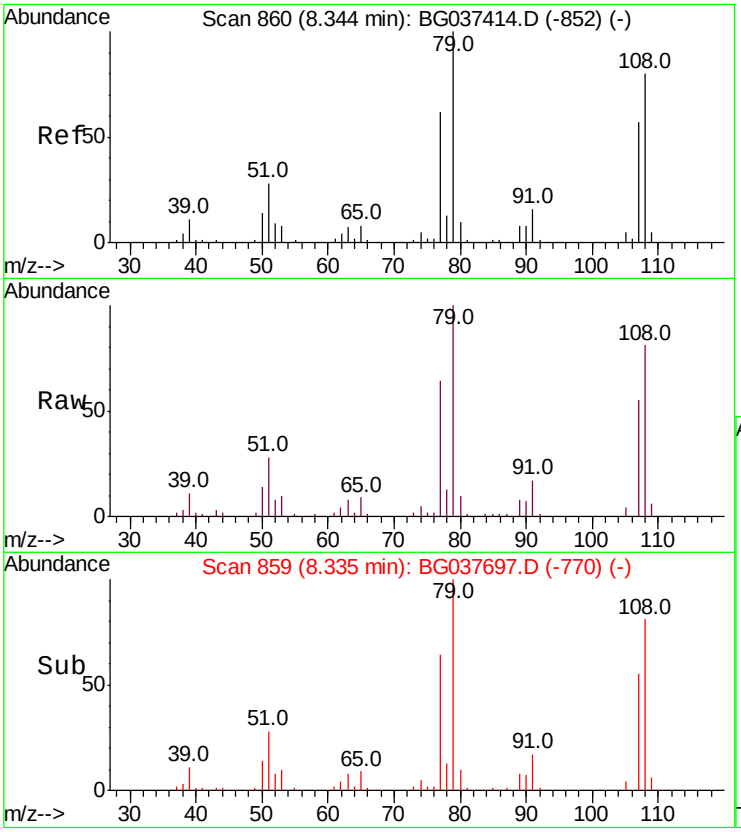


#14
1,2-Dichlorobenzene
Concen: 31.560 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:146 Resp: 117490

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	42.3	34.6	51.8



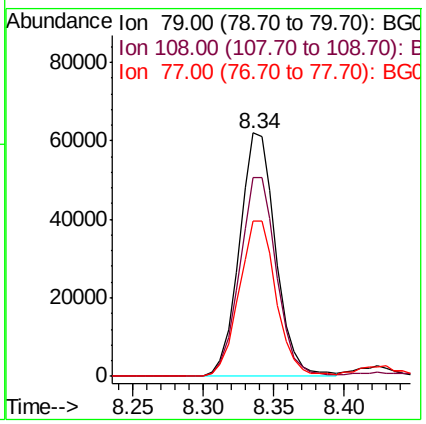


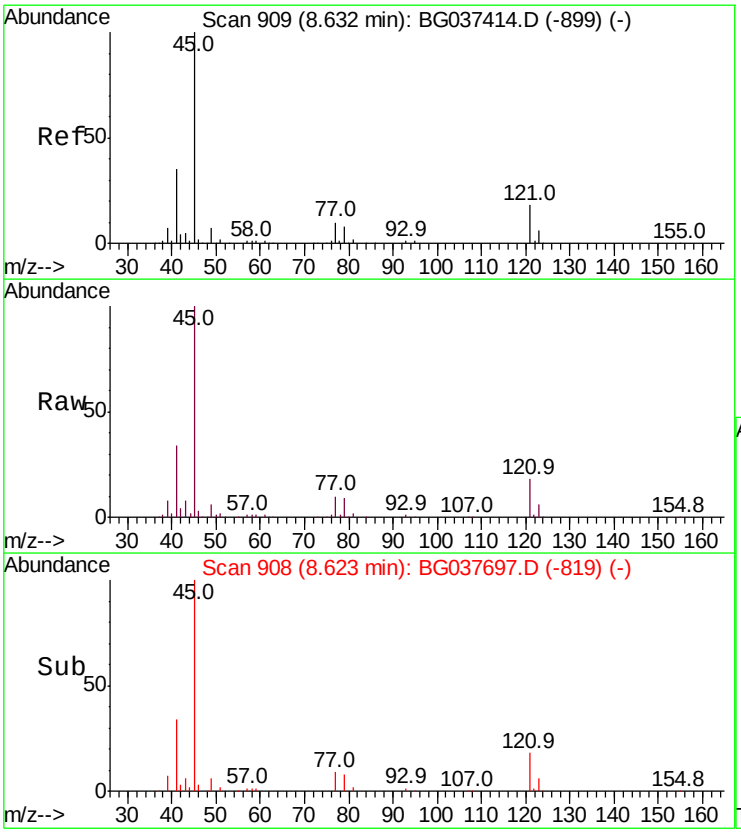
#15
Benzyl Alcohol
Concen: 34.444 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 79 Resp: 111797

Ion	Ratio	Lower	Upper
79	100		
108	81.4	65.8	98.8
77	63.7	52.9	79.3

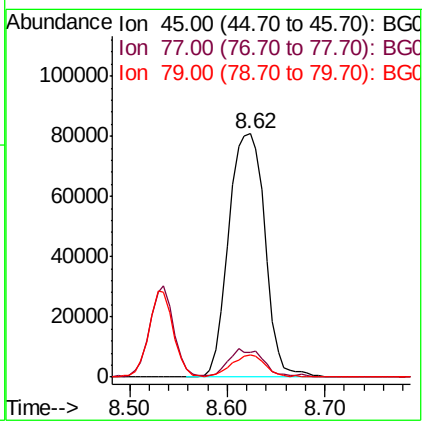


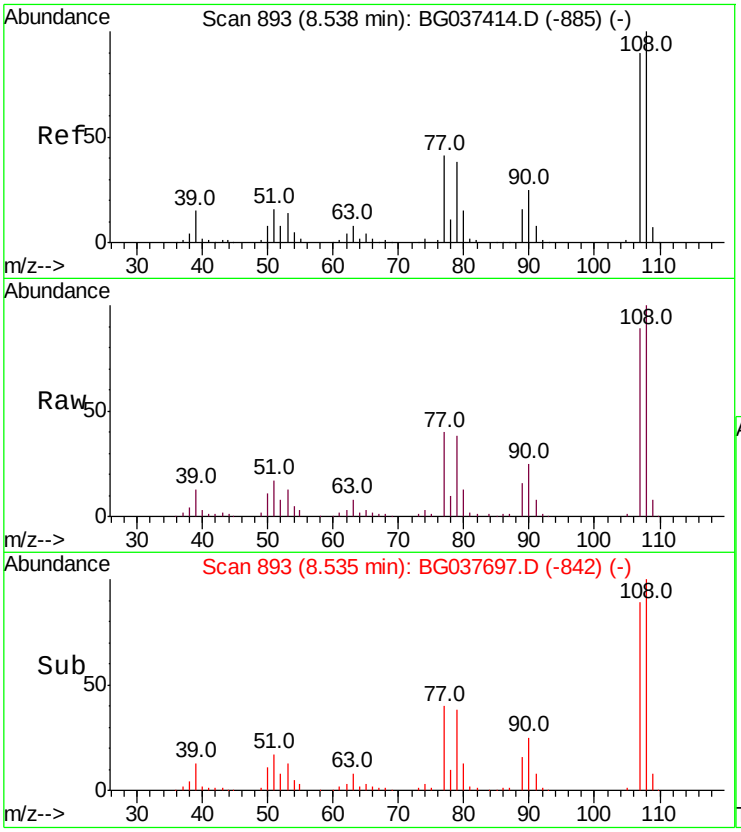


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.235 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion: 45 Resp: 209327

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	9.0	0.0	29.0



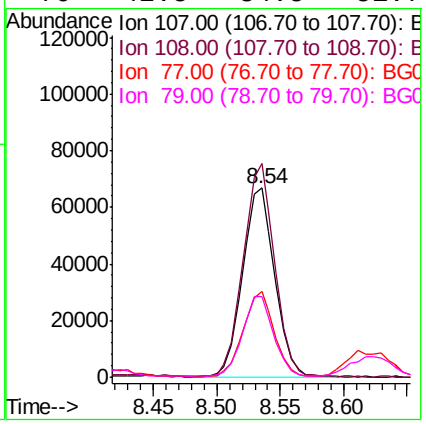


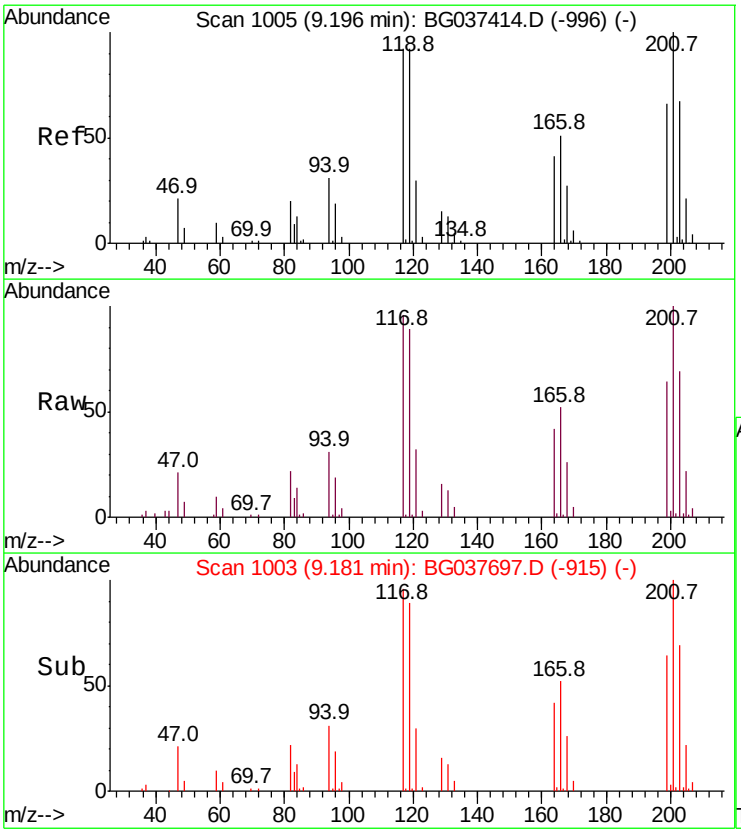
#17
2-Methylphenol
Concen: 38.585 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:107 Resp: 118229

Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.9	131.9
77	45.7	35.1	52.7
79	42.5	34.5	51.7

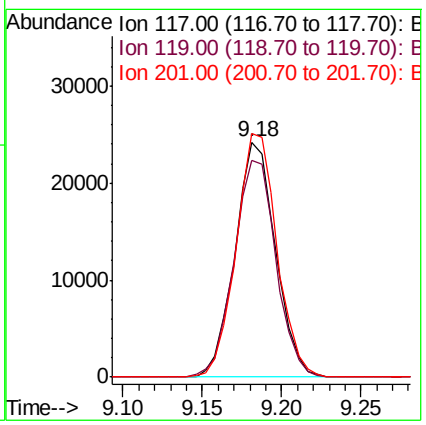


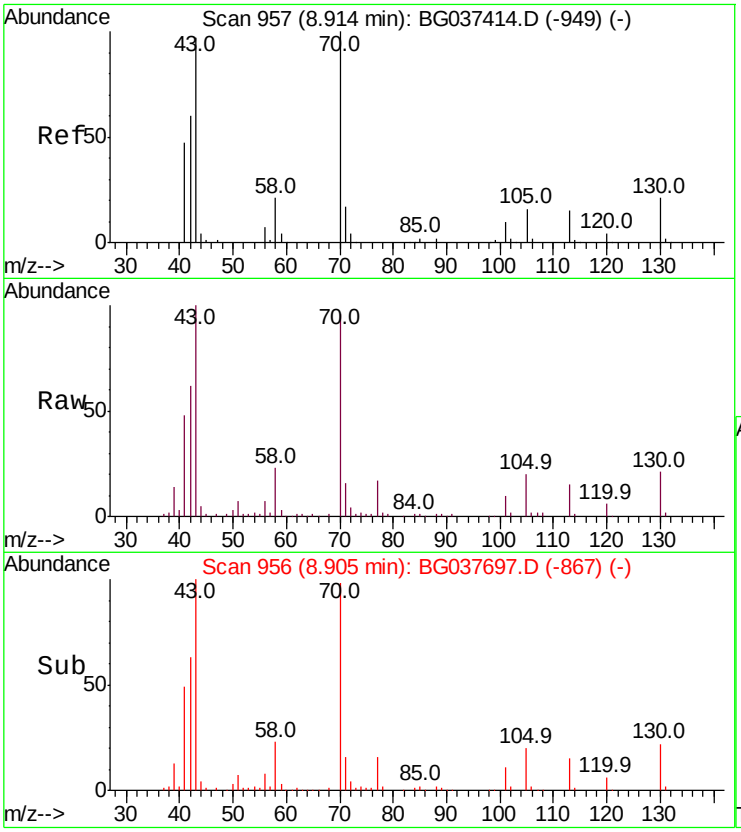


#18
Hexachloroethane
Concen: 32.502 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:117 Resp: 42881

Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.6	111.8
201	106.3	80.8	121.2



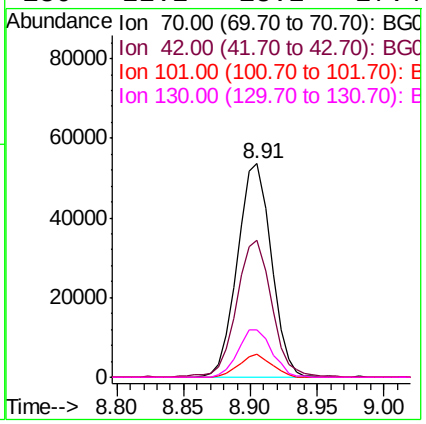


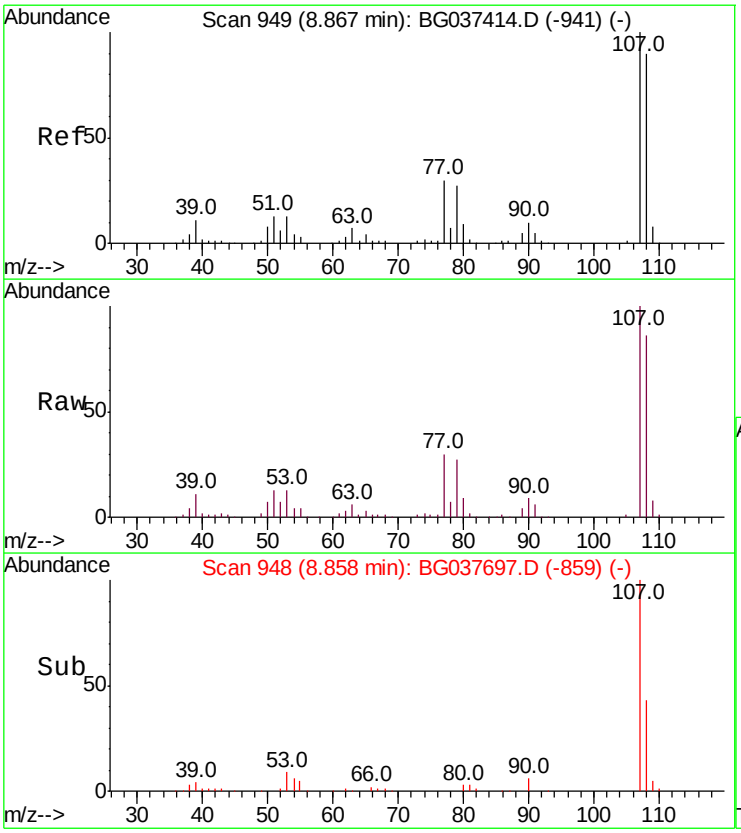
#19
n-Nitroso-di-n-propylamine
Concen: 31.179 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 70 Resp: 94313

Ion	Ratio	Lower	Upper
70	100		
42	64.0	53.9	80.9
101	10.8	8.2	12.2
130	22.2	18.2	27.4

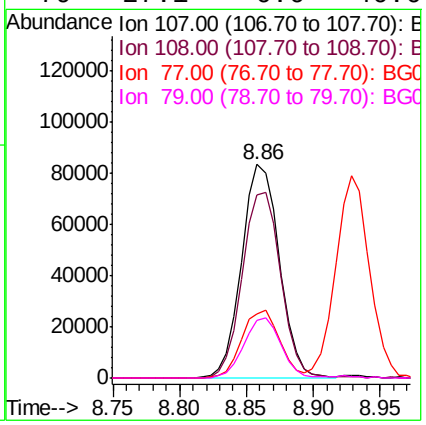


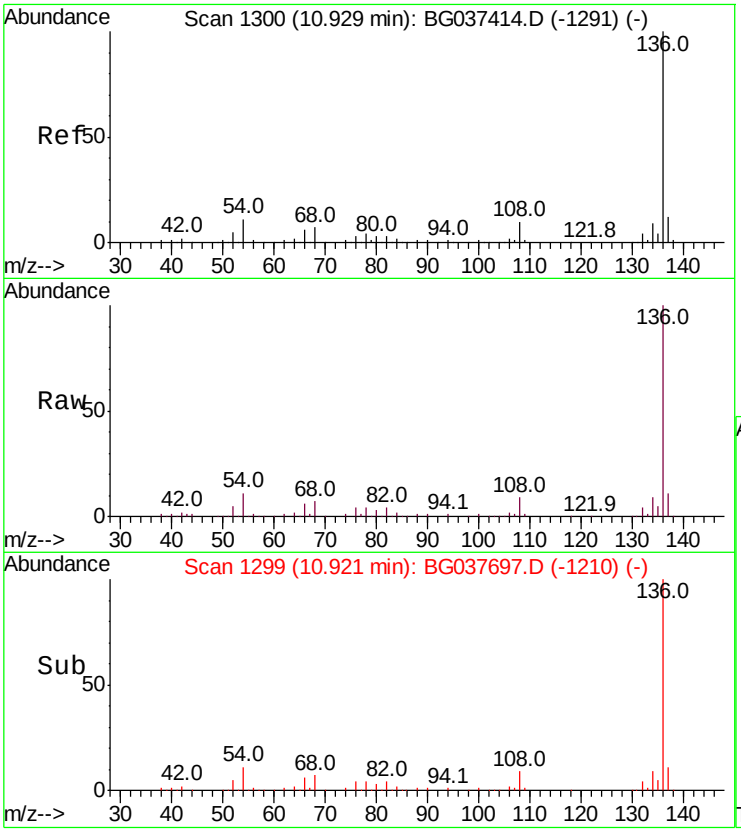


#20
3+4-Methylphenols
Concen: 37.193 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:107 Resp: 162938

Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.9	109.9
77	29.8	11.2	51.2
79	27.1	6.6	46.6



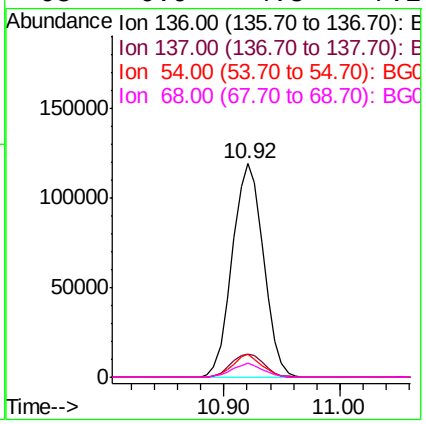


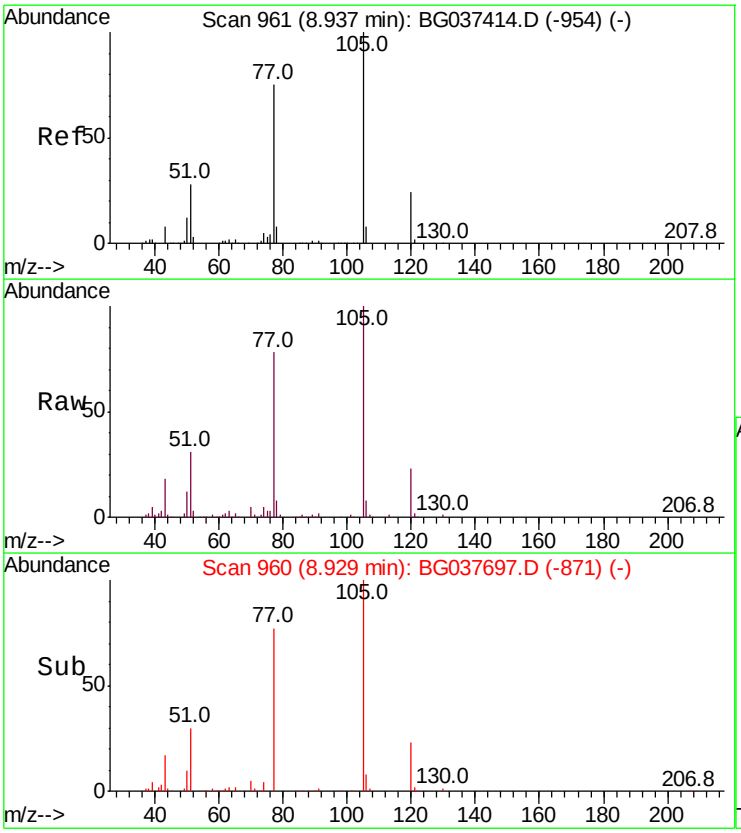
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:136 Resp: 222860

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	10.8	7.9	11.9
68	6.9	4.8	7.2

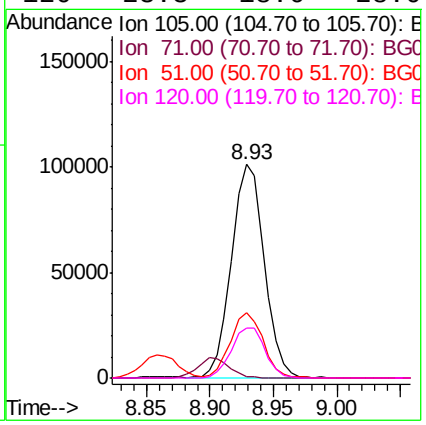


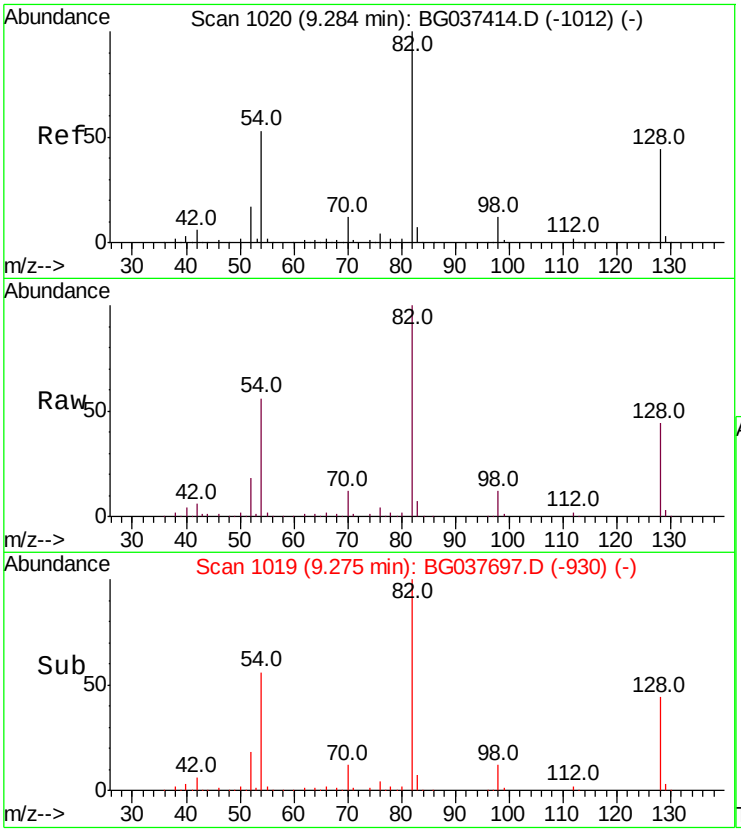


#22
Acetophenone
Concen: 32.565 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:105 Resp: 182011

Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	30.8	25.0	37.6
120	23.3	18.6	28.0



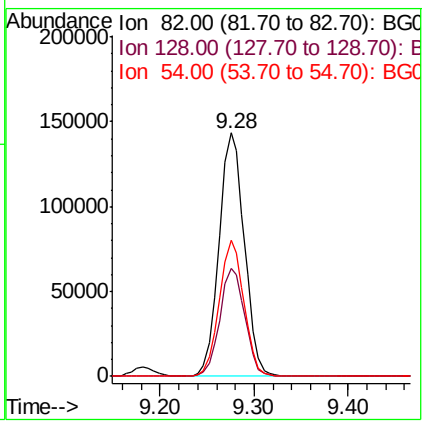


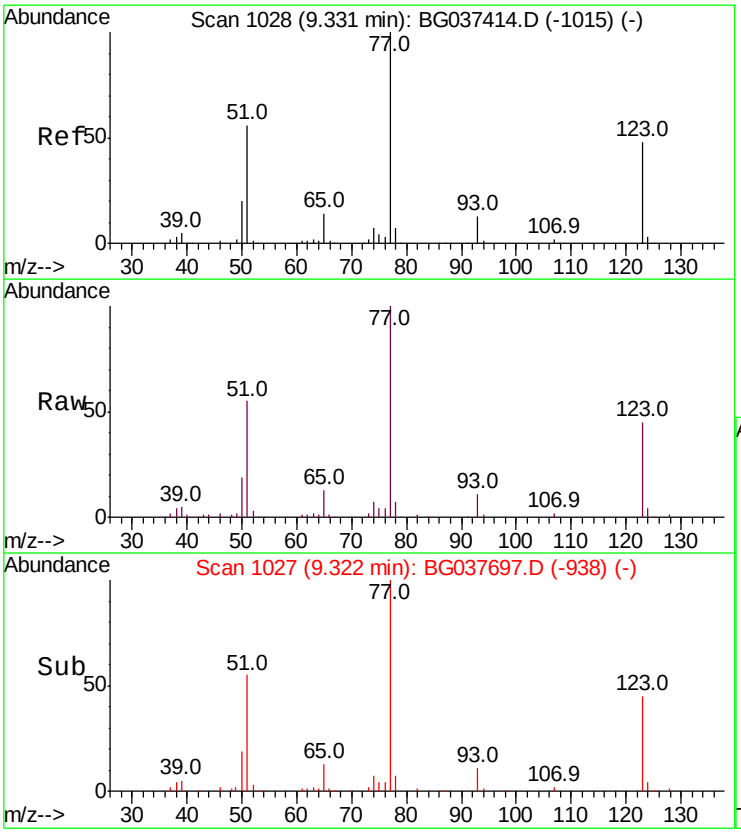
#23
Nitrobenzene-d5
Concen: 67.471 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 82 Resp: 268420

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	55.9	45.3	67.9

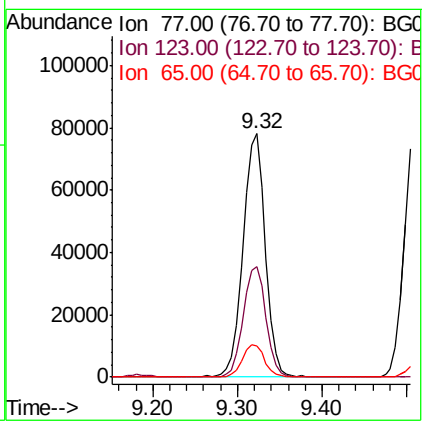


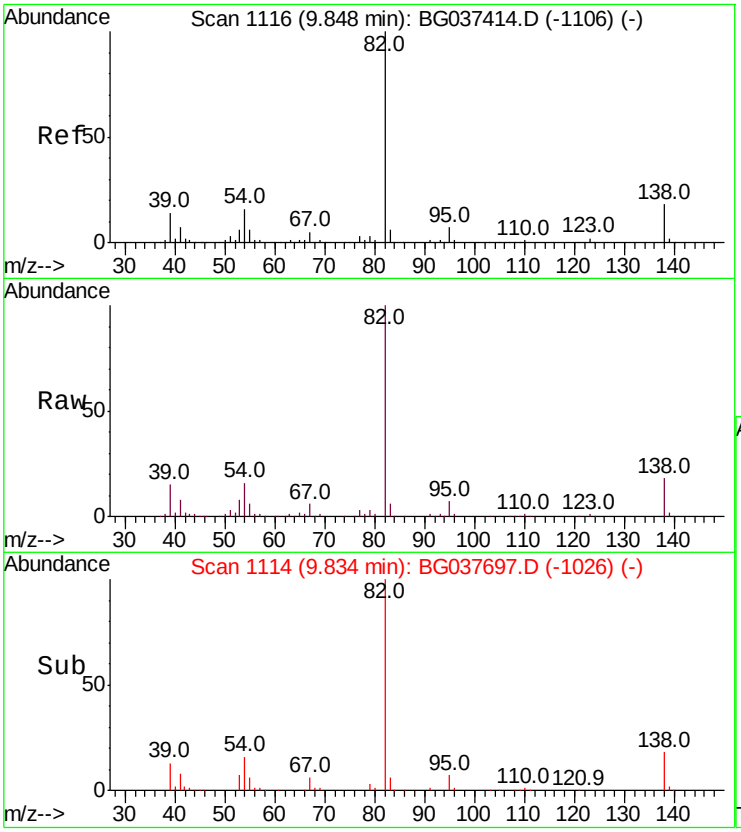


#24
Nitrobenzene
Concen: 34.591 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion: 77 Resp: 142958

Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.6	50.4
65	12.8	11.3	16.9



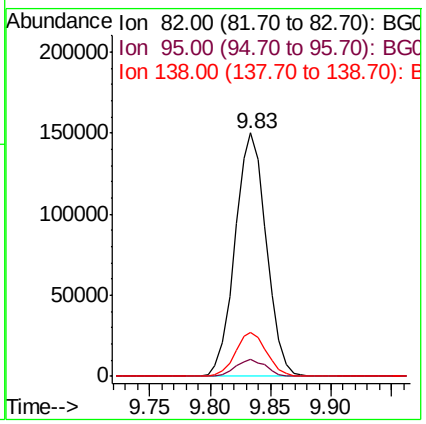


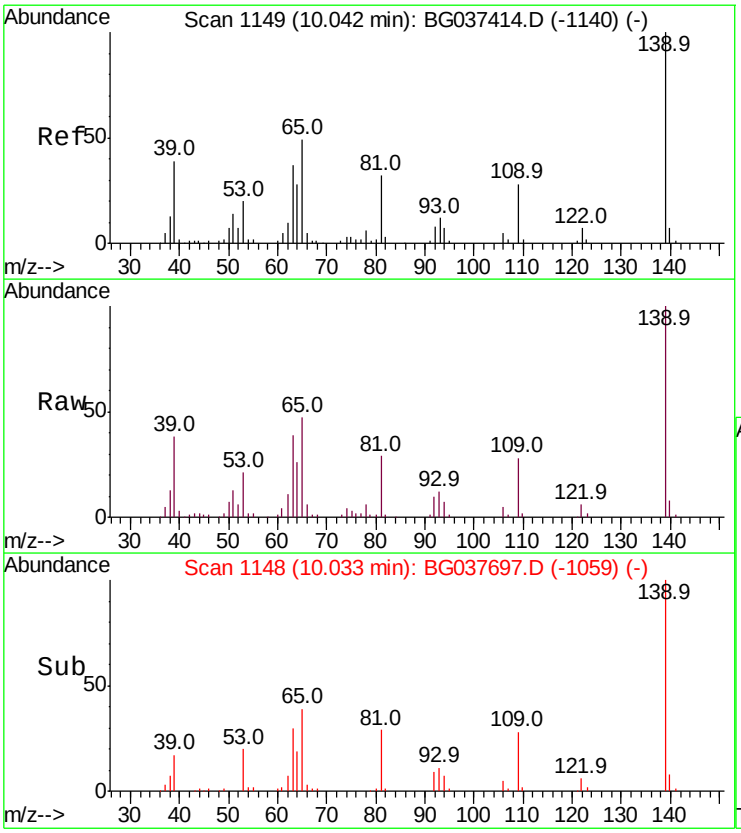
#25
Isophorone
Concen: 37.221 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 82 Resp: 270562

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.3	7.9
138	18.0	13.3	19.9

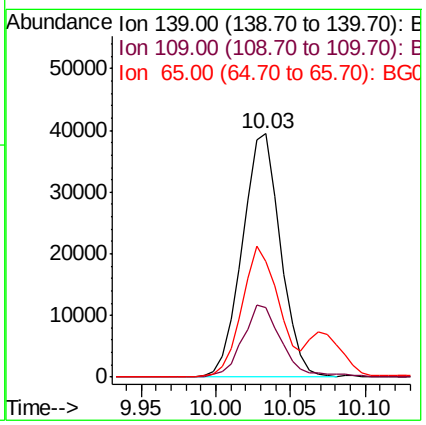


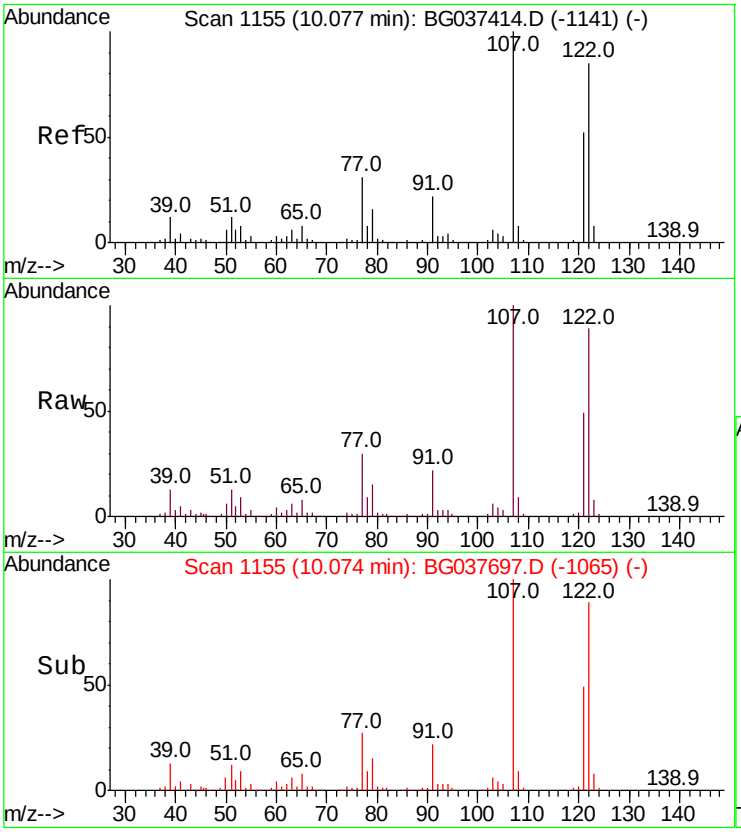


#26
2-Nitrophenol
Concen: 37.496 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:139 Resp: 69810

Ion	Ratio	Lower	Upper
139	100		
109	28.4	23.3	34.9
65	47.4	39.8	59.8



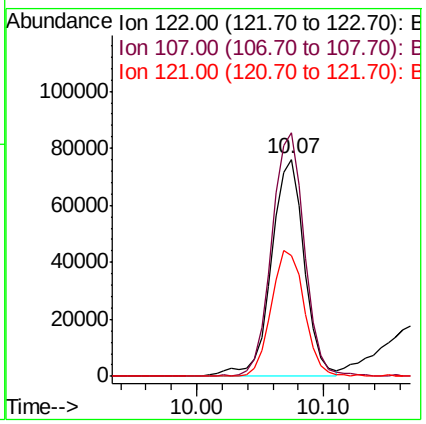


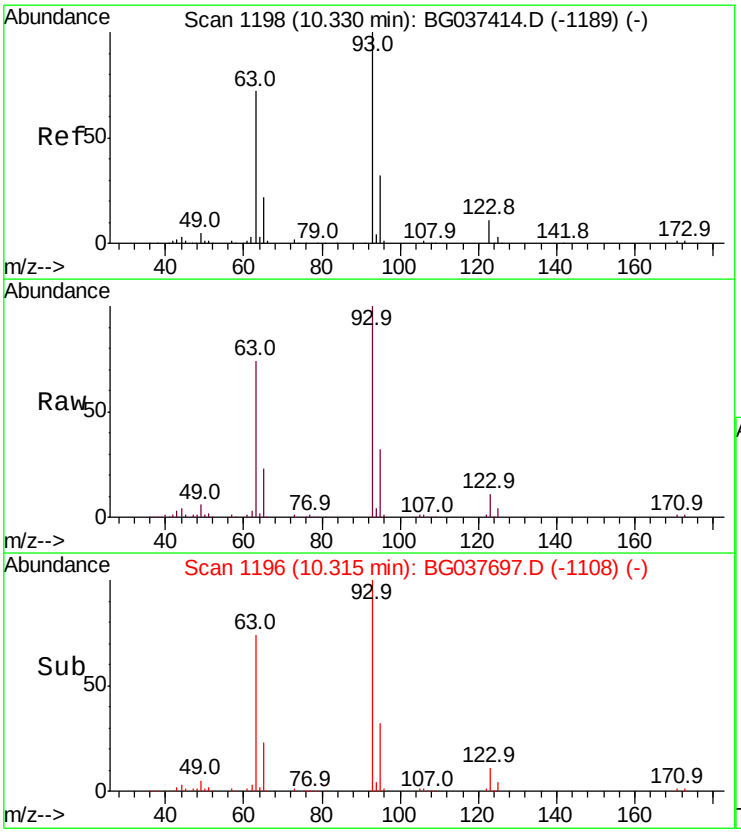
#27
2,4-Dimethylphenol
Concen: 41.529 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:122 Resp: 138052

Ion	Ratio	Lower	Upper
122	100		
107	112.0	94.2	141.2
121	55.4	47.3	70.9

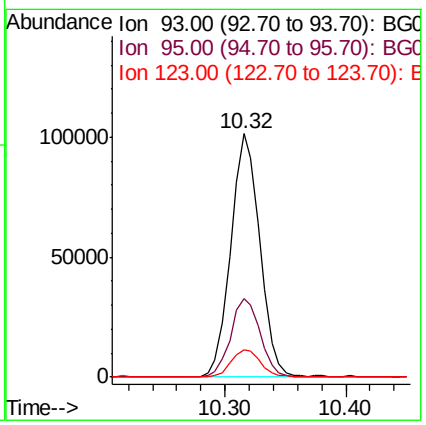


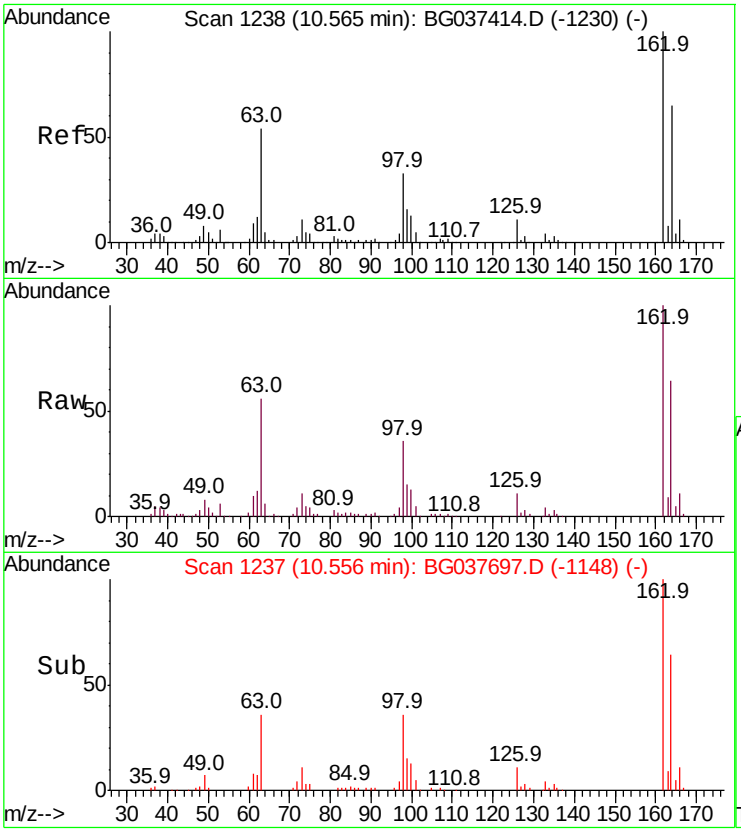


#28
bis(2-Chloroethoxy)methane
Concen: 35.630 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion: 93 Resp: 169689

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.6	37.0
123	11.1	9.1	13.7



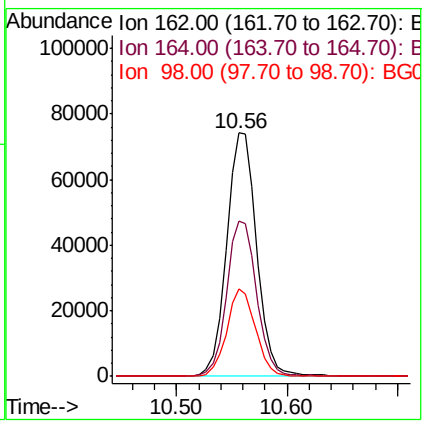


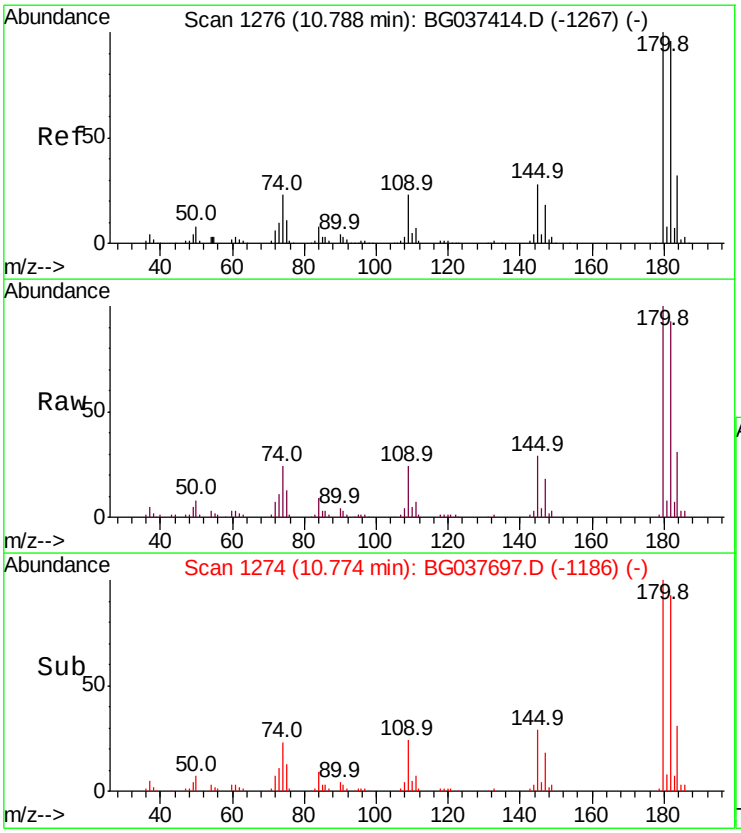
#29
2,4-Dichlorophenol
Concen: 38.087 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:162 Resp: 140967

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	35.8	16.0	56.0

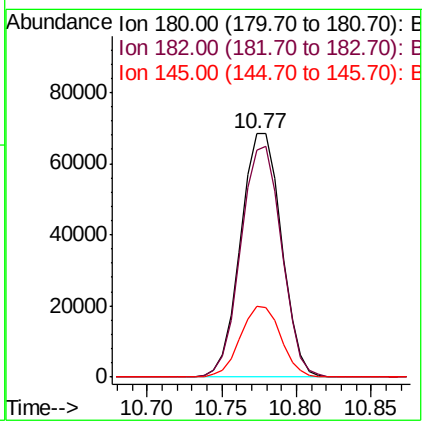


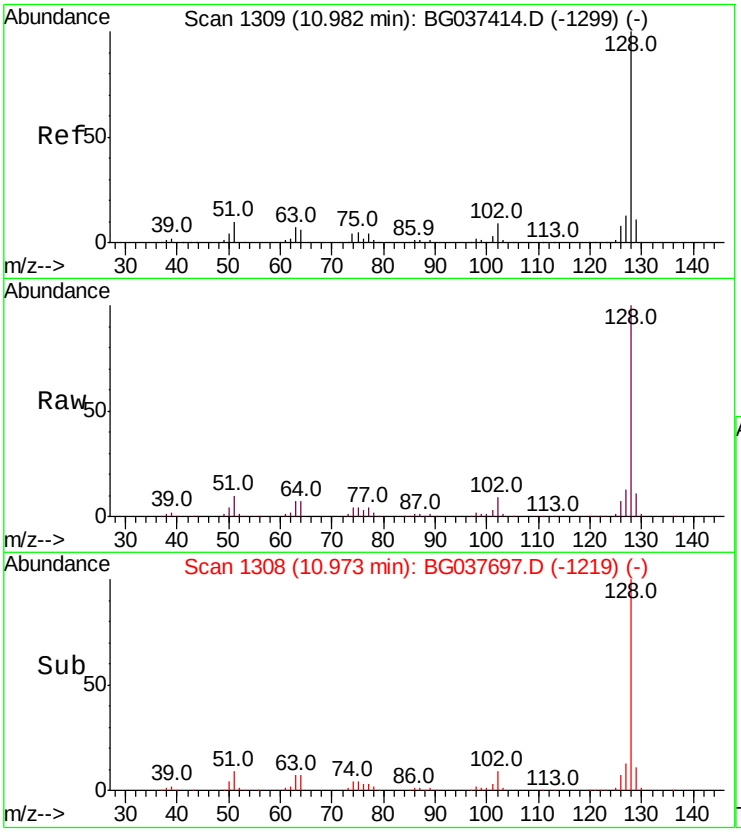


#30
1,2,4-Trichlorobenzene
Concen: 32.190 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:180 Resp: 129564

Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.7	116.5
145	29.0	23.3	34.9



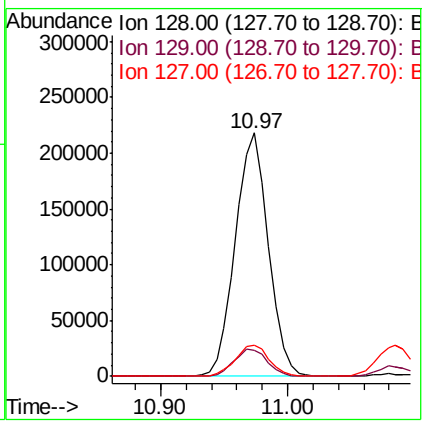


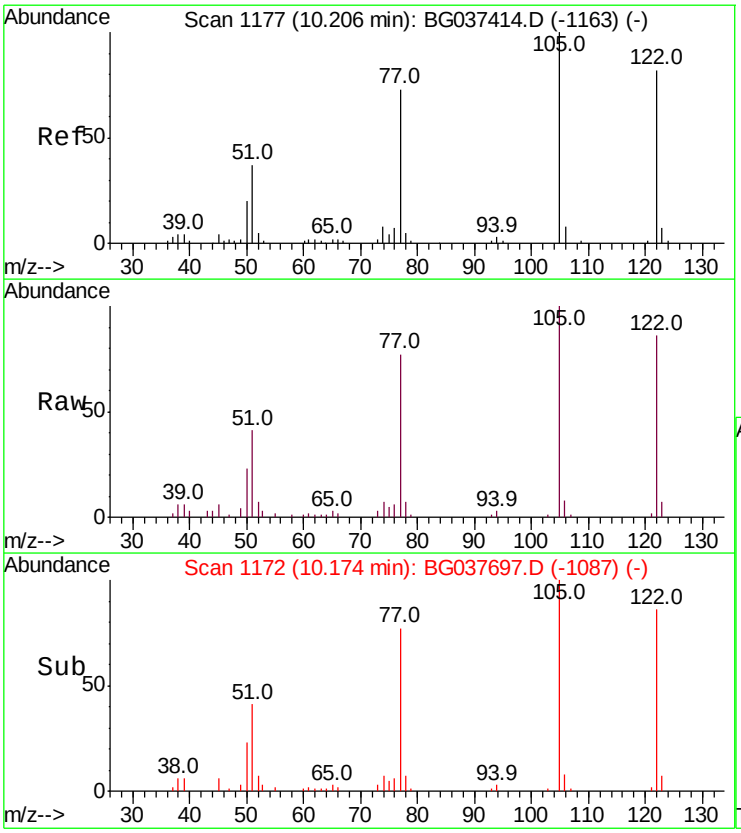
#31
Naphthalene
Concen: 35.979 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:128 Resp: 393835

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.0	11.1	16.7

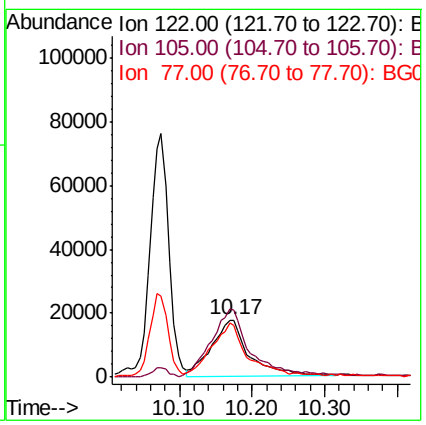


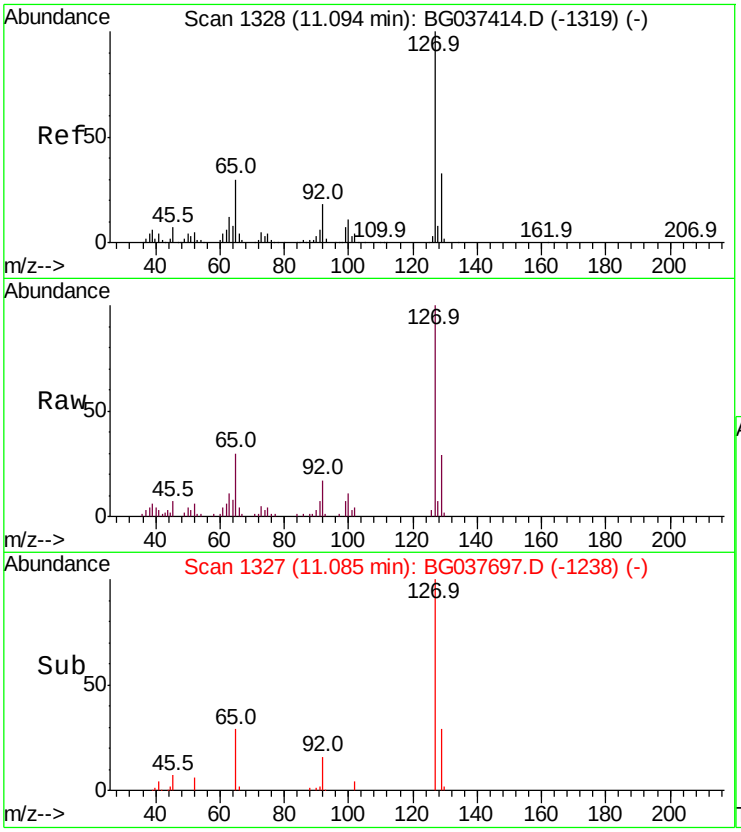


#32
Benzoic acid
Concen: 28.602 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:122 Resp: 61756

Ion	Ratio	Lower	Upper
122	100		
105	116.0	106.7	146.7
77	89.0	72.2	112.2



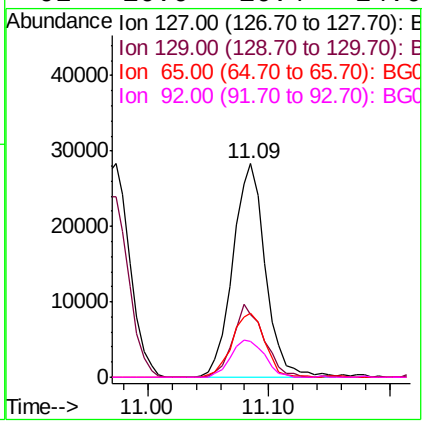


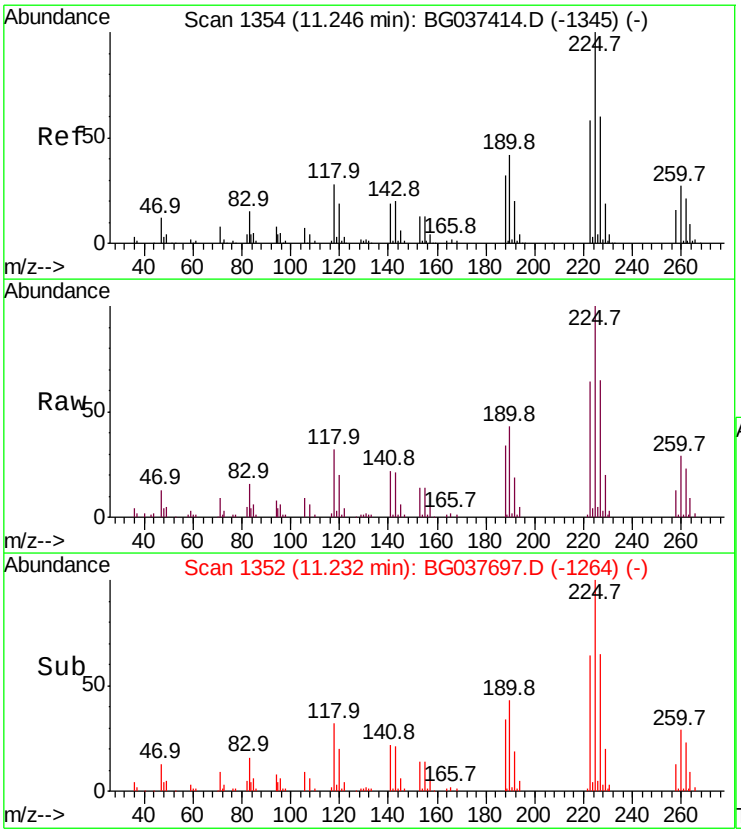
#33
4-Chloroaniline
Concen: 10.358 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:127 Resp: 53276

Ion	Ratio	Lower	Upper
127	100		
129	29.1	27.1	40.7
65	30.1	26.6	39.8
92	16.6	16.4	24.6

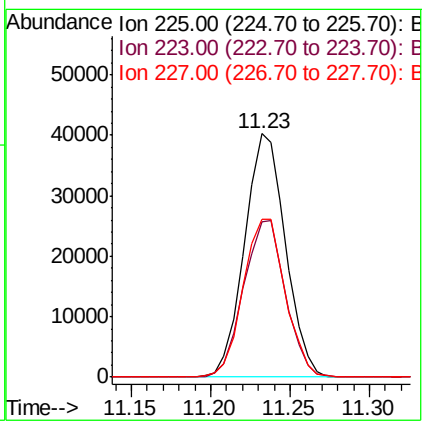


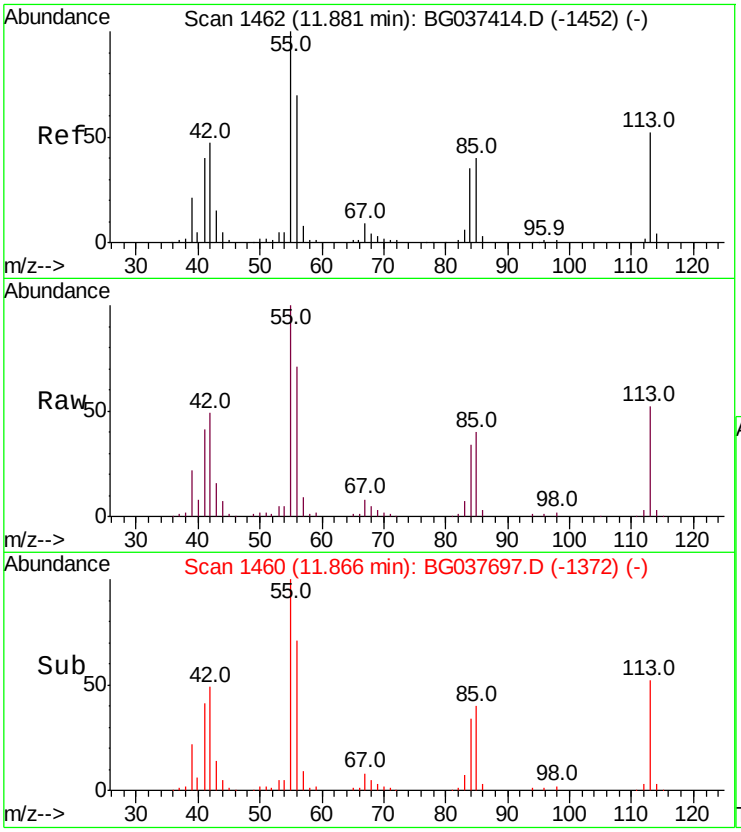


#34
Hexachlorobutadiene
Concen: 30.251 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:225 Resp: 72165

Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.2	72.4
227	64.1	51.6	77.4



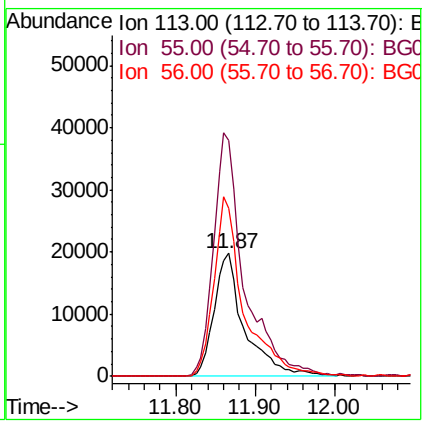


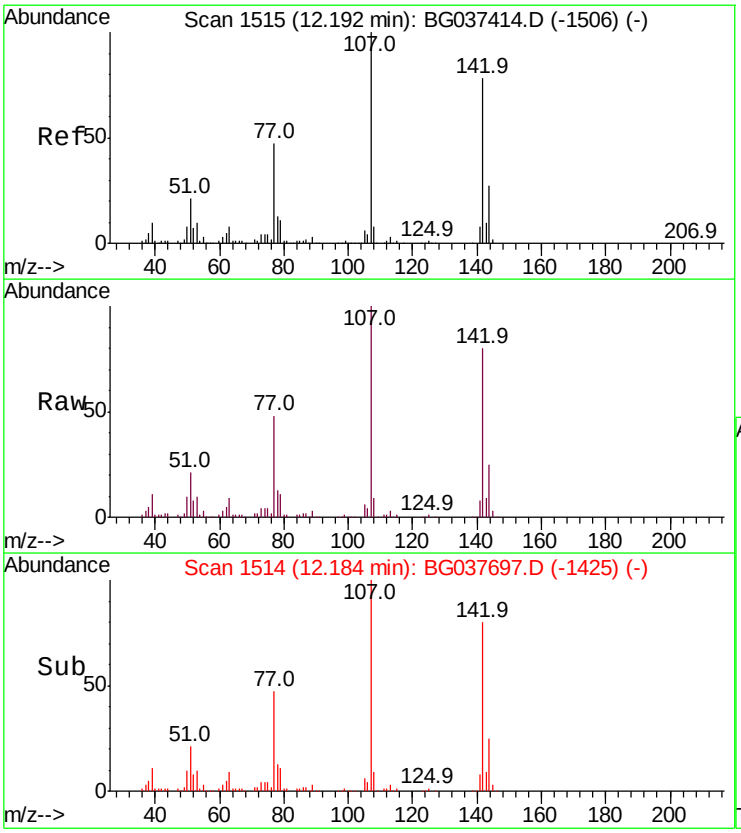
#35
Caprolactam
Concen: 35.437 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:113 Resp: 52604

Ion	Ratio	Lower	Upper
113	100		
55	191.5	176.6	216.6
56	136.4	128.3	168.3

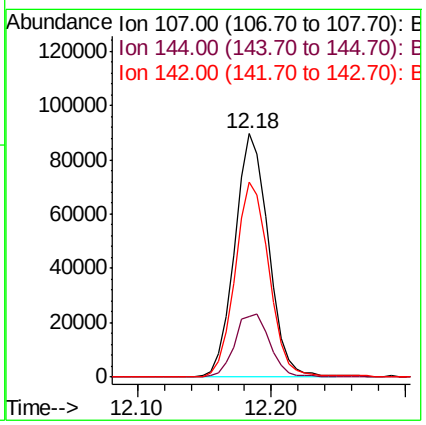


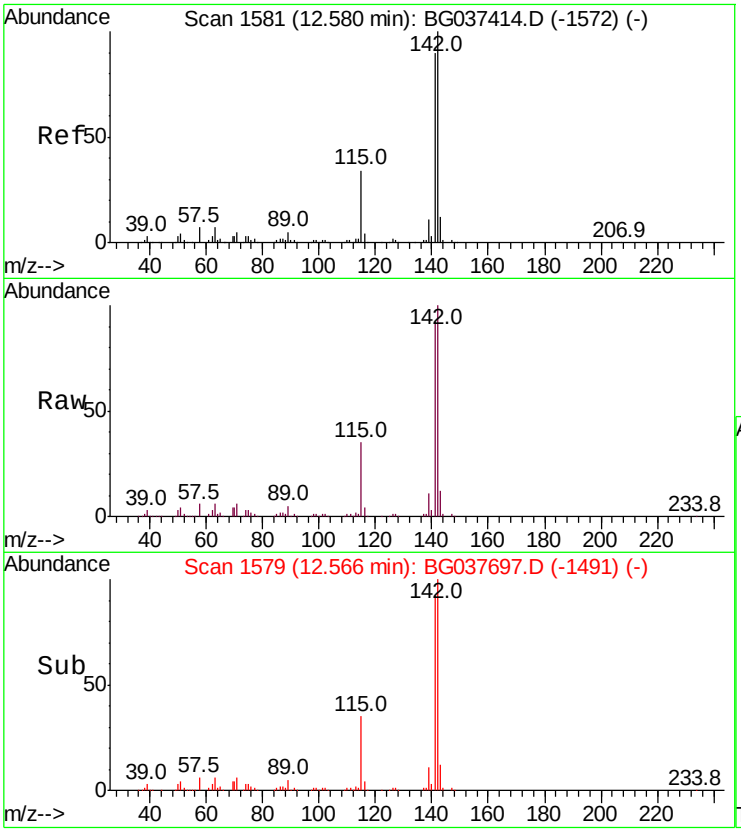


#36
4-Chloro-3-methylphenol
Concen: 37.579 ng
RT: 12.18 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:107 Resp: 156858

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.7	31.1
142	80.1	64.4	96.6



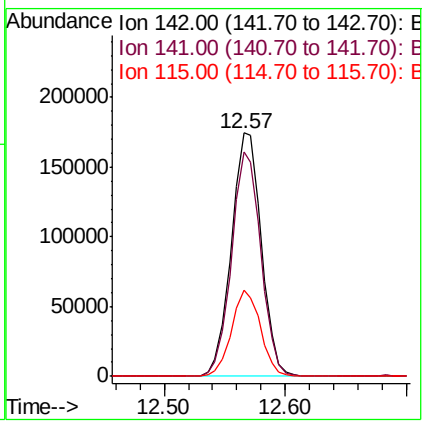


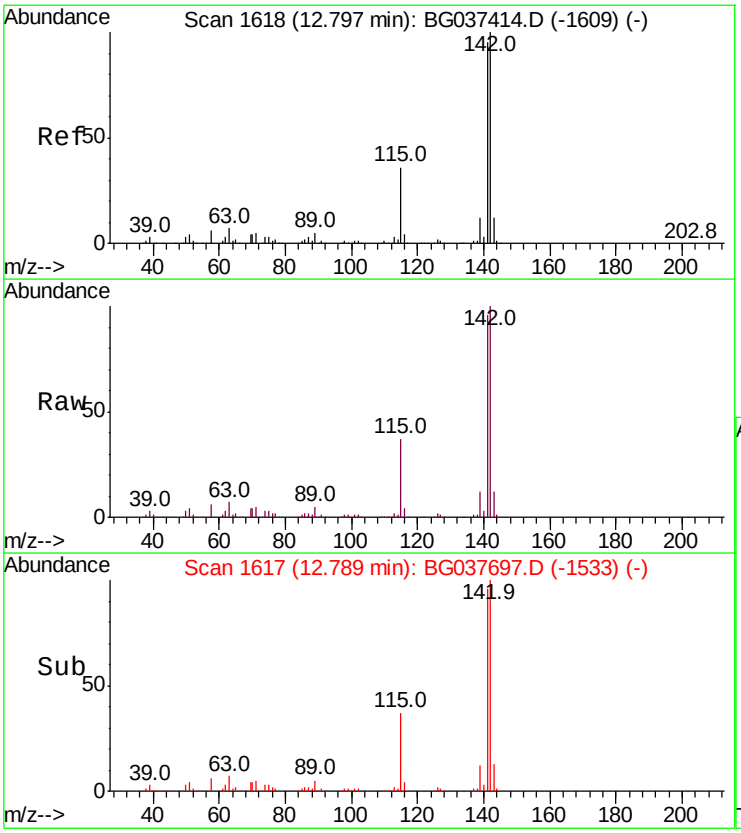
#37
2-Methylnaphthalene
Concen: 37.761 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:142 Resp: 301312

Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.9	107.9
115	35.4	27.8	41.8

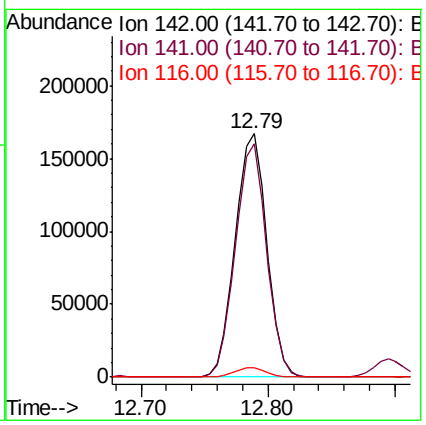


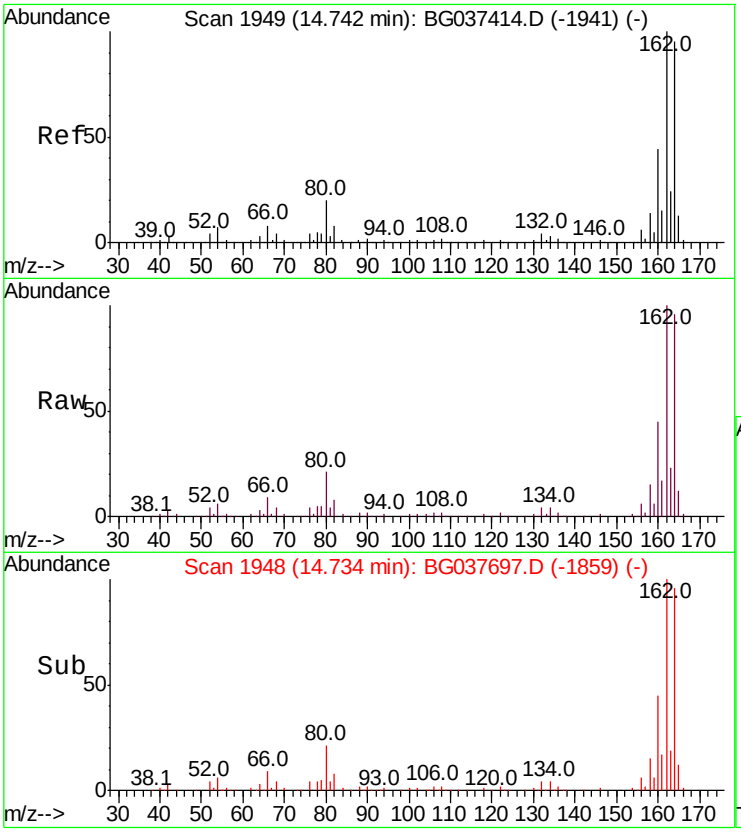


#38
1-Methylnaphthalene
Concen: 37.267 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:142 Resp: 288790

Ion	Ratio	Lower	Upper
142	100		
141	95.6	75.2	112.8
116	4.1	3.3	4.9



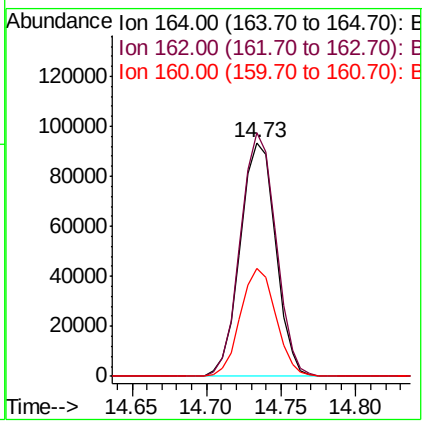


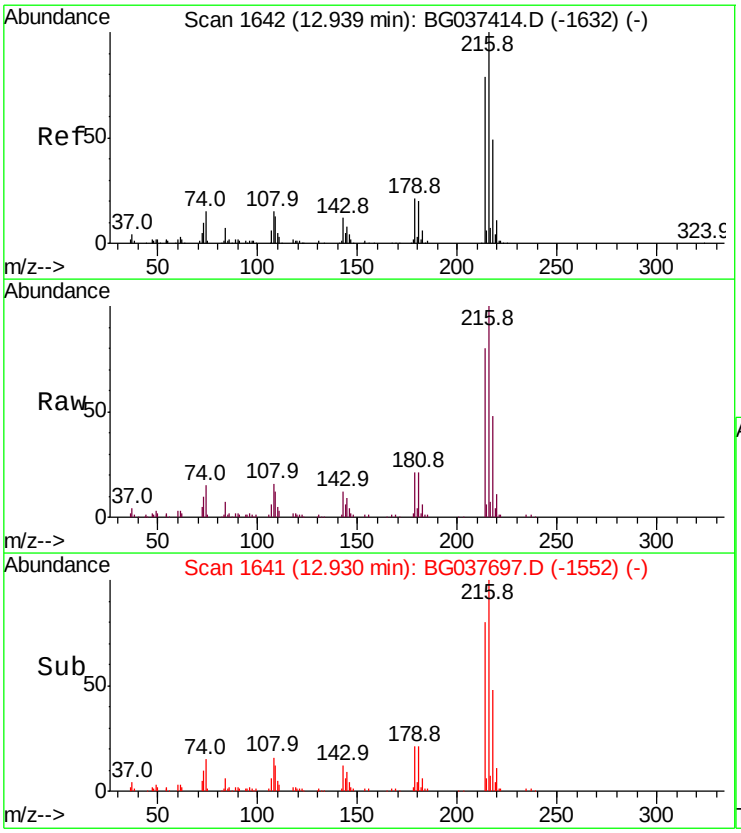
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:164 Resp: 153795

Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.3	121.9
160	46.4	36.3	54.5

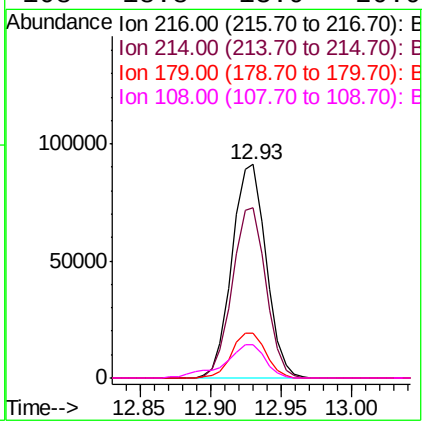


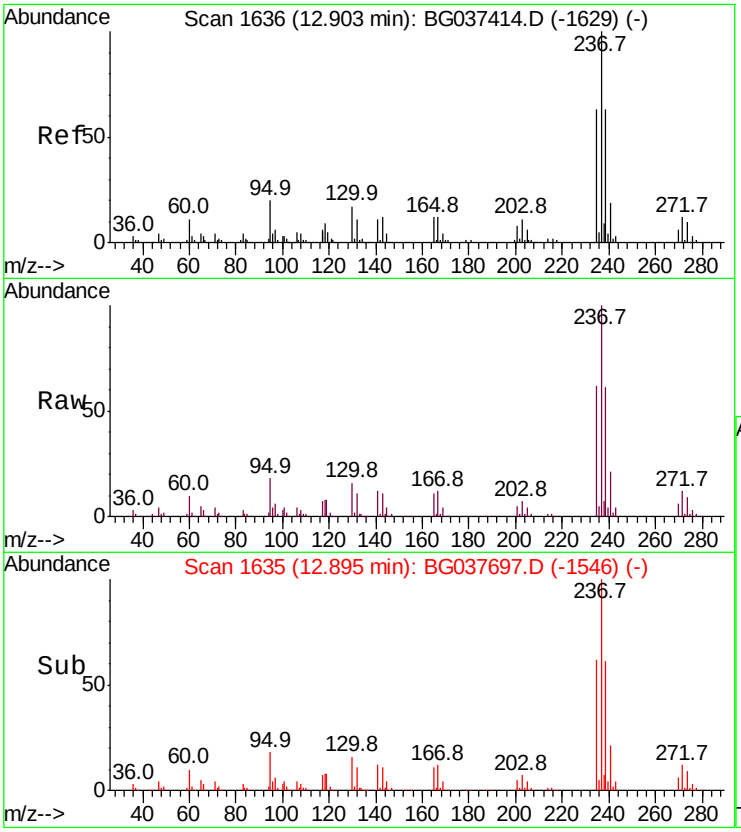


#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.997 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:216 Resp: 153768

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	21.1	17.4	26.0
108	18.8	13.9	20.9



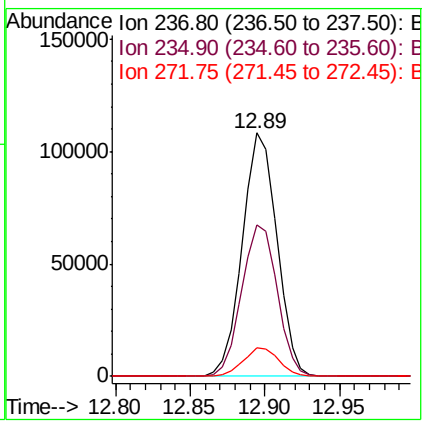


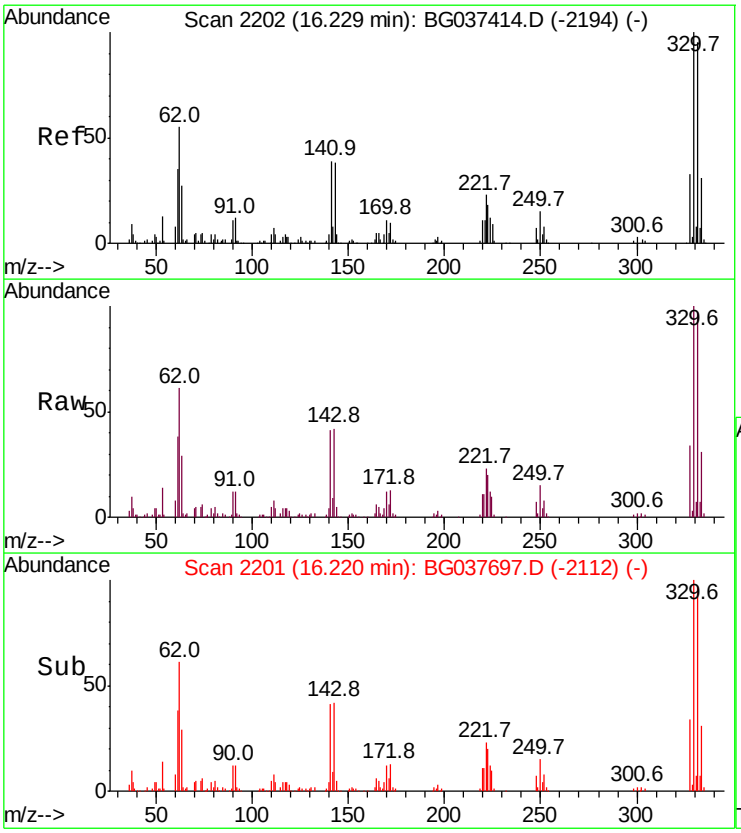
#41
Hexachlorocyclopentadiene
Concen: 73.150 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:237 Resp: 173336

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.5	82.5
272	11.8	0.0	31.6

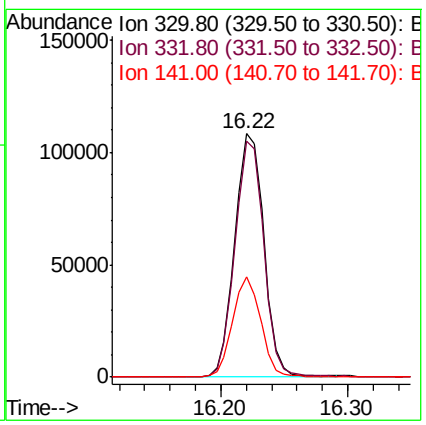


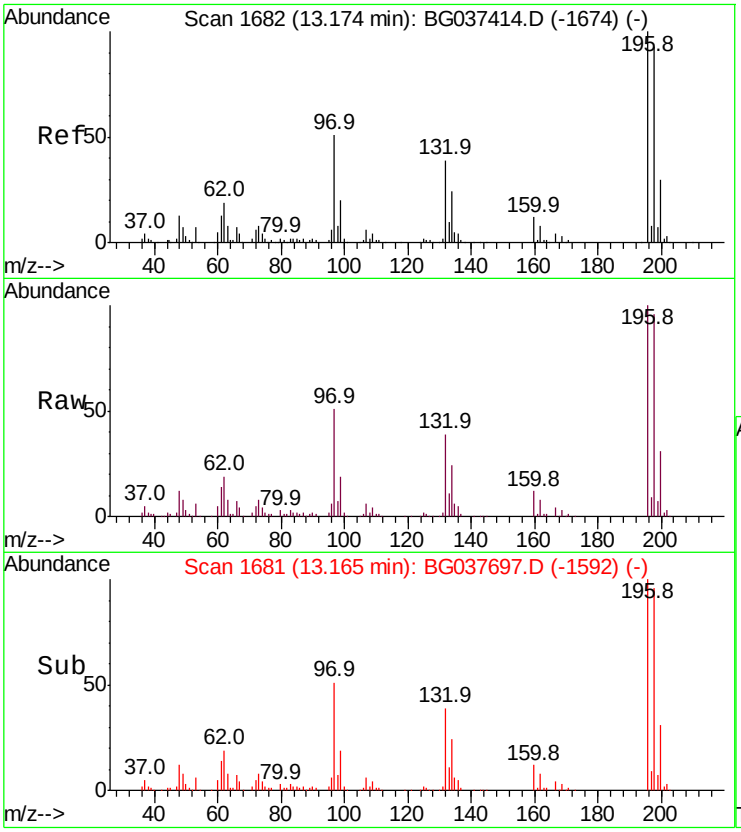


#42
2,4,6-Tribromophenol
Concen: 102.859 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:330 Resp: 172539

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.4	117.6
141	39.9	32.2	48.2



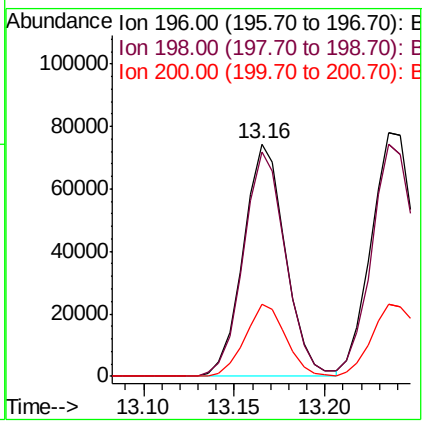


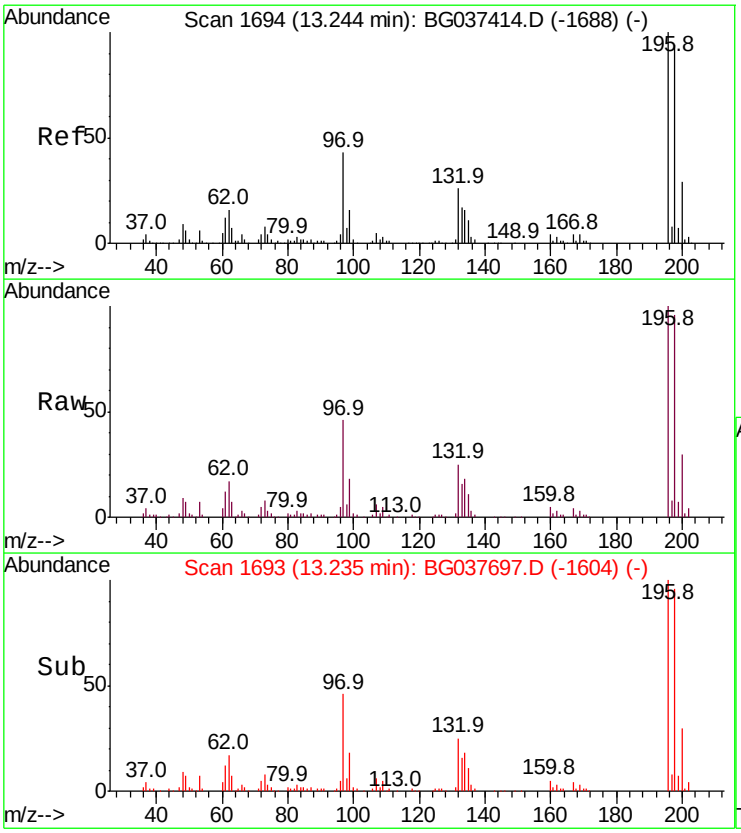
#43
2,4,6-Trichlorophenol
Concen: 36.401 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:196 Resp: 120640

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.4	114.6
200	31.1	24.9	37.3

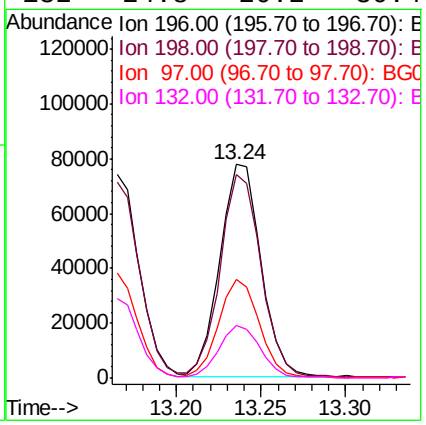


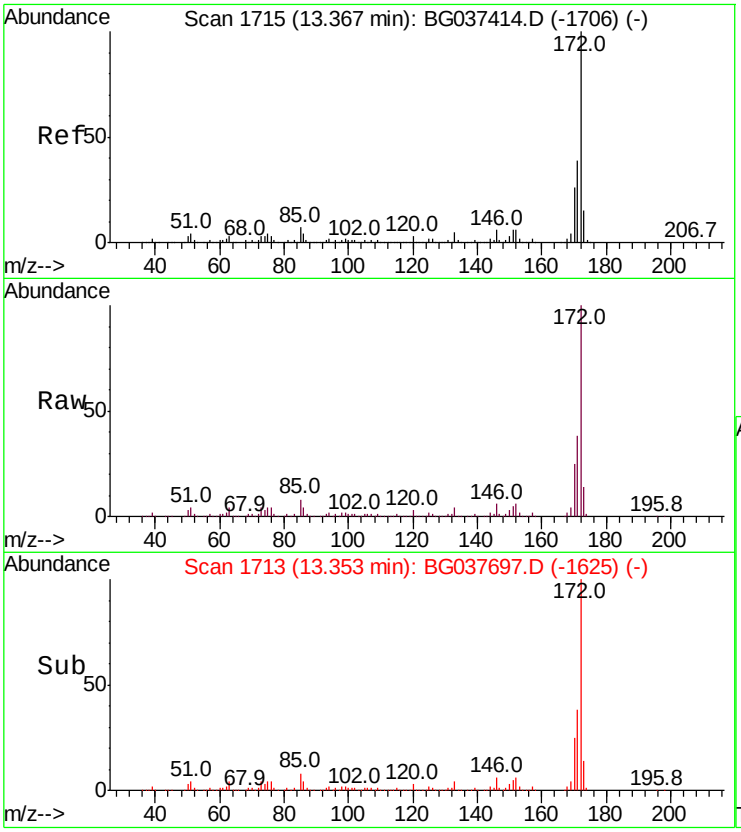


#44
2,4,5-Trichlorophenol
Concen: 36.366 ng
RT: 13.24 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:196 Resp: 131221

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.2
97	46.4	34.1	51.1
132	24.8	20.2	30.4



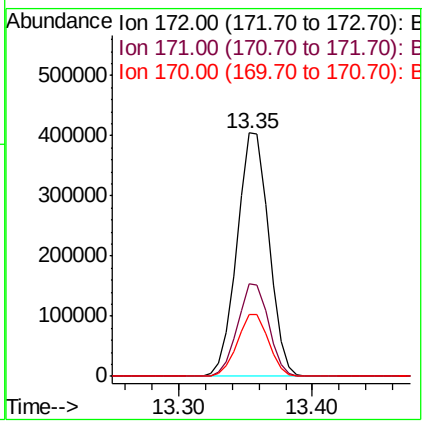


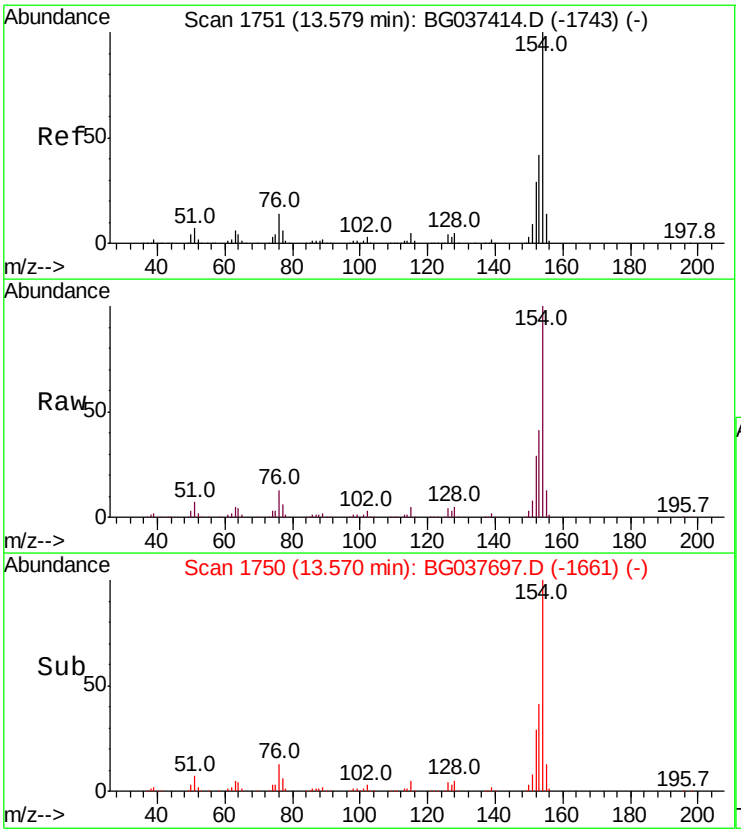
#45
2-Fluorobiphenyl
Concen: 65.302 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:172 Resp: 666015

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.4	20.2	30.2

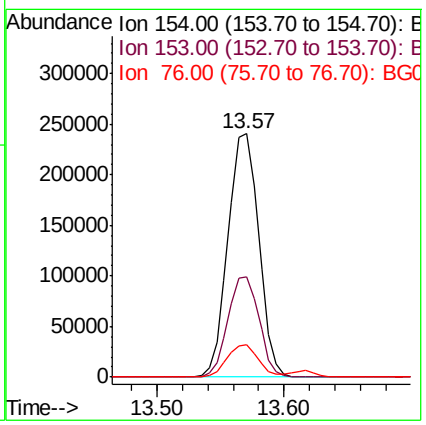


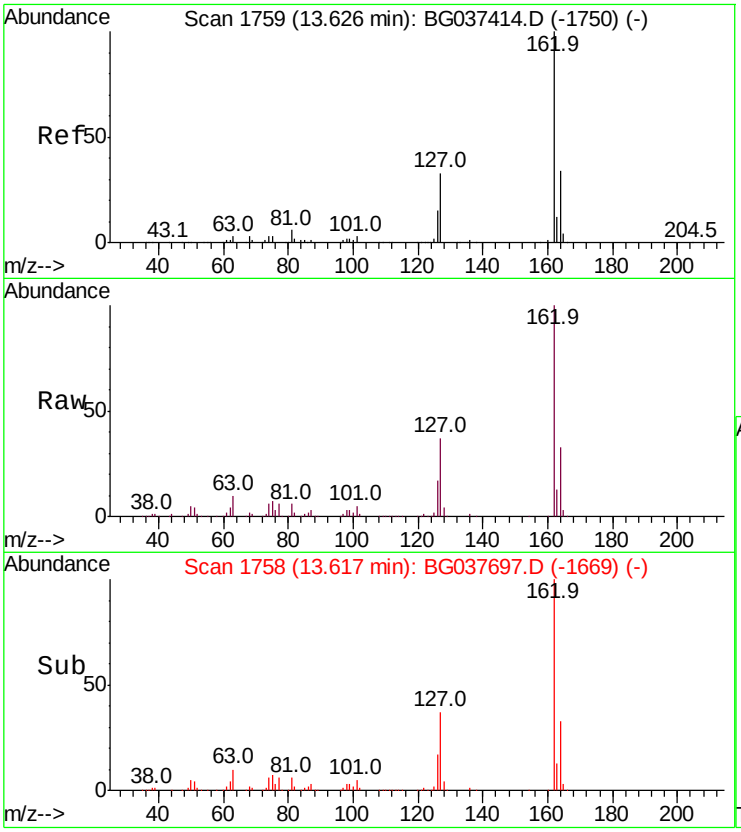


#46
1,1'-Biphenyl
Concen: 31.760 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:154 Resp: 404518

Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	13.4	0.0	33.2



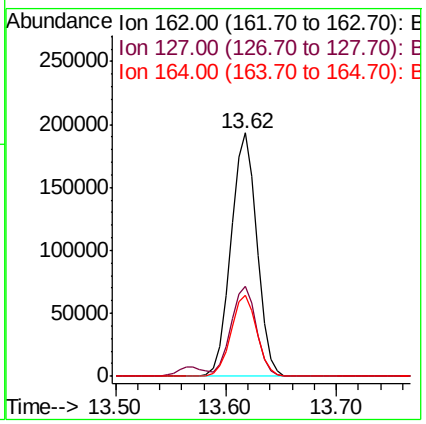


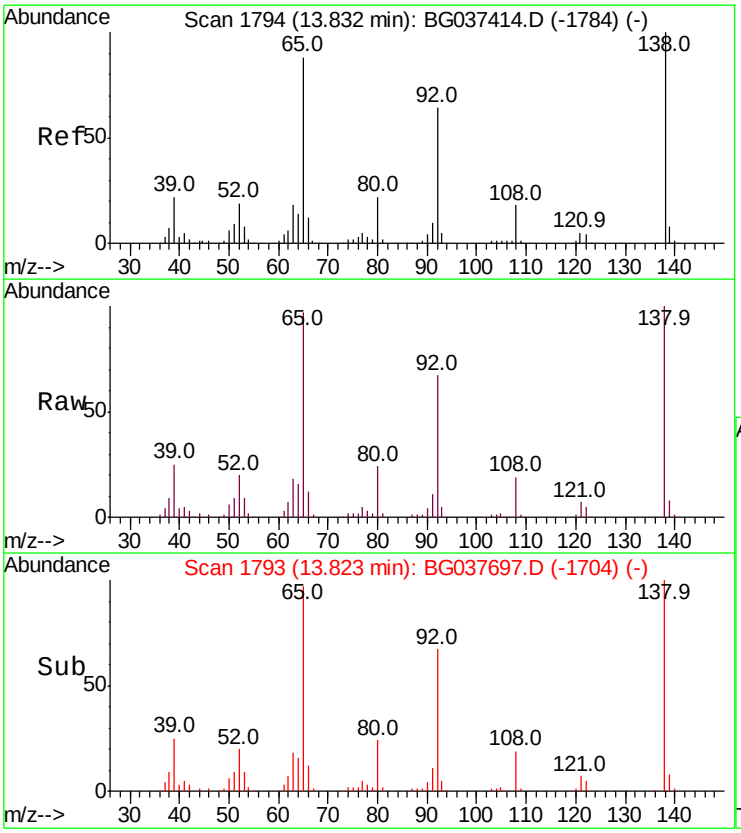
#47
2-Chloronaphthalene
Concen: 33.088 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:162 Resp: 318837

Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.5	45.7
164	33.1	26.4	39.6

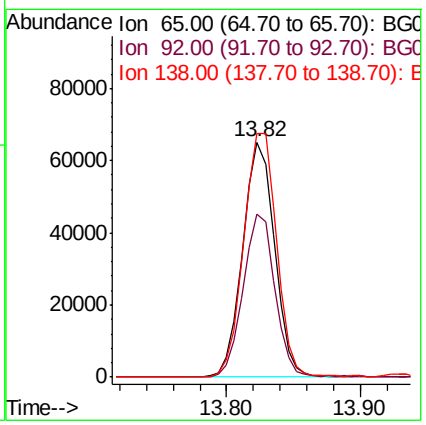


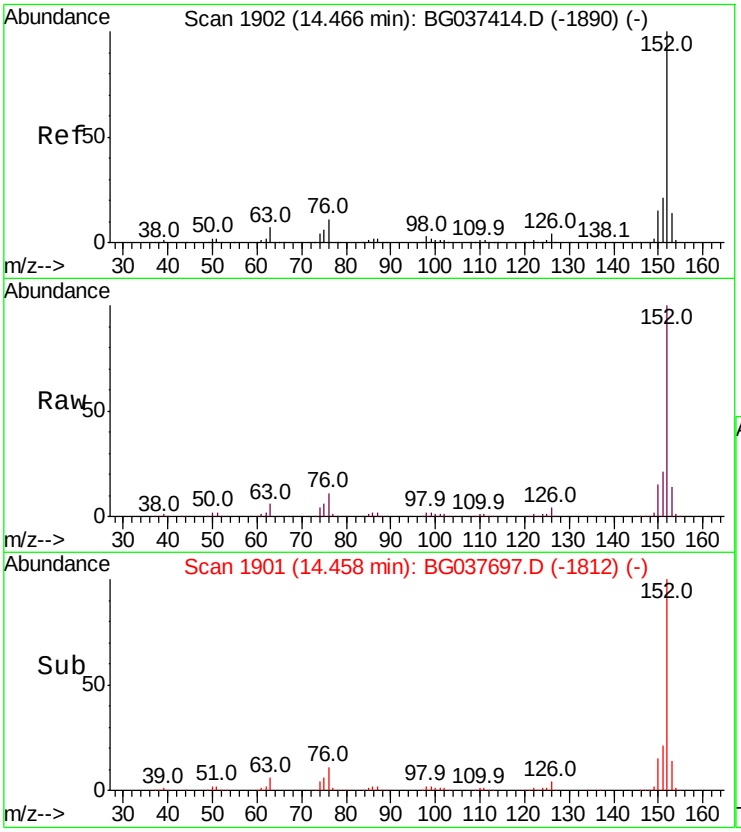


#48
2-Nitroaniline
Concen: 36.725 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion: 65 Resp: 107315

Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.2	79.8
138	103.4	79.3	118.9



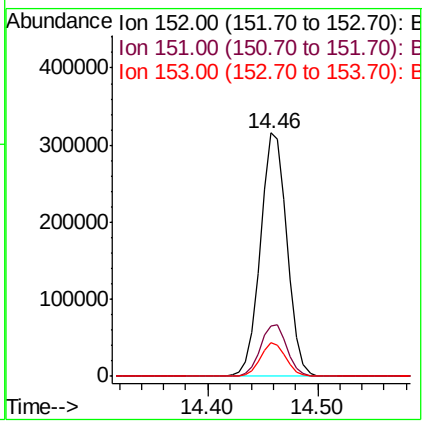


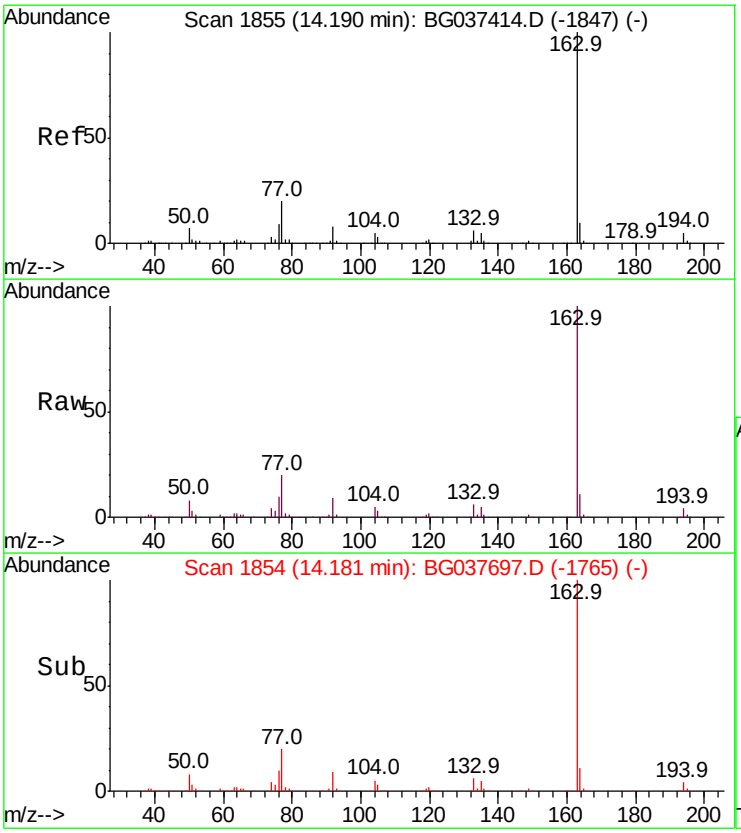
#49
Acenaphthylene
Concen: 36.848 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:152 Resp: 534113

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.1	25.7
153	13.6	11.1	16.7

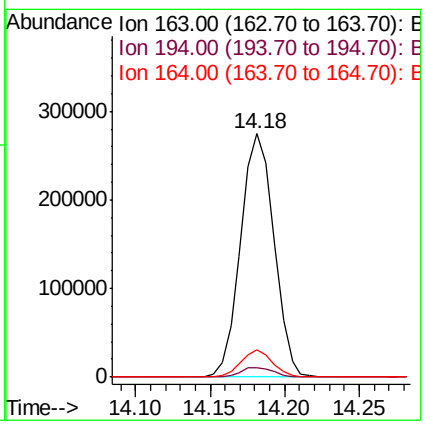


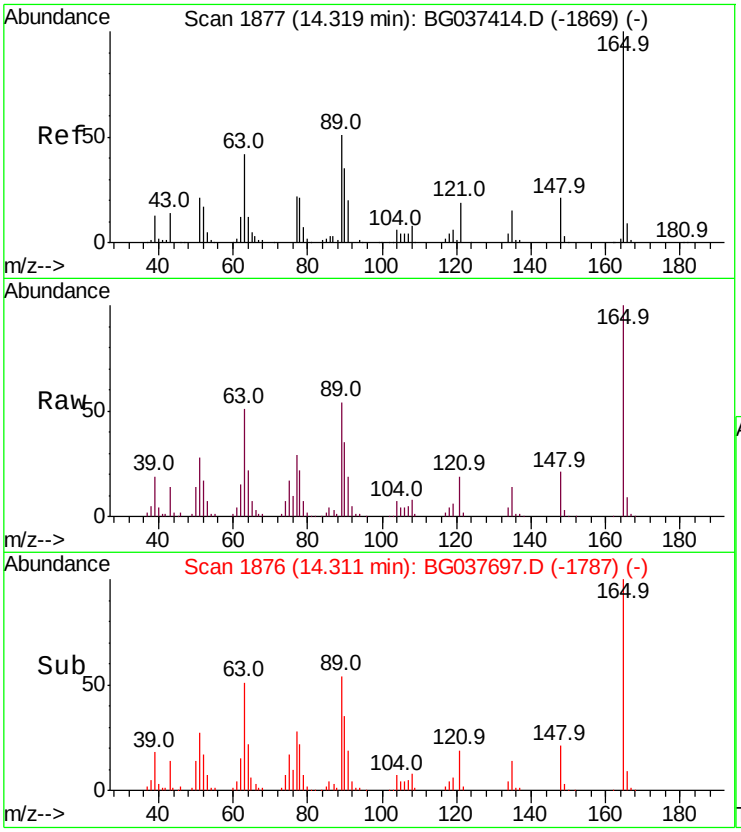


#50
Dimethylphthalate
Concen: 35.761 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:163 Resp: 425480

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	11.0	8.5	12.7



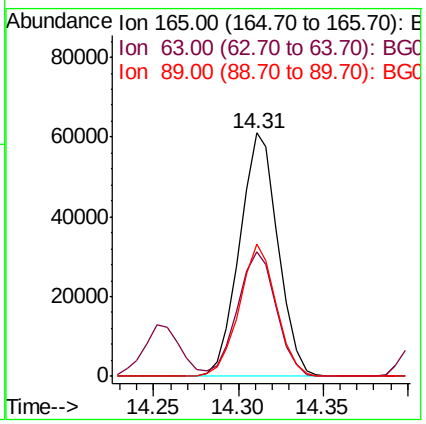


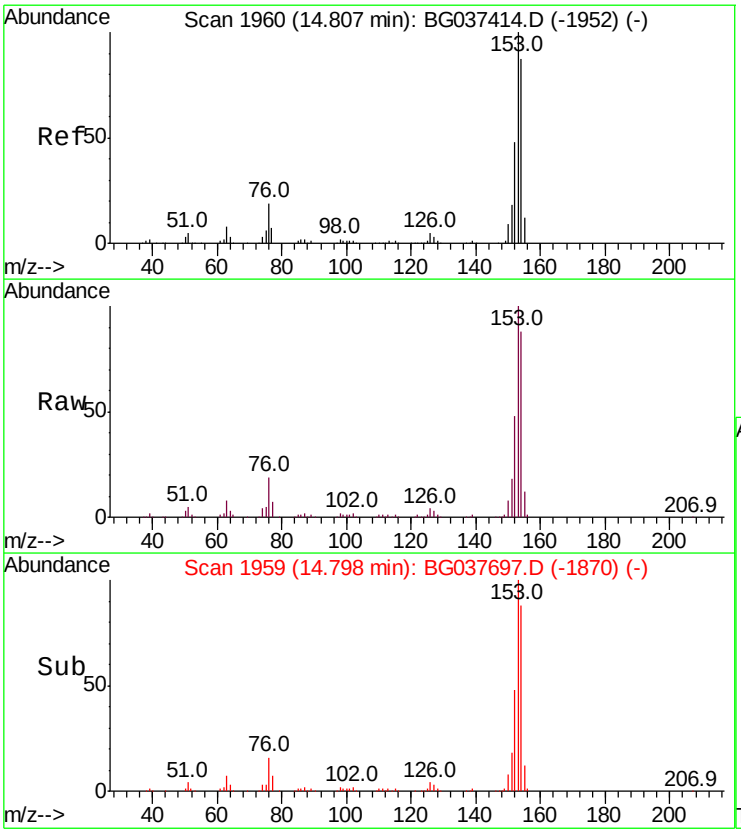
#51
2,6-Dinitrotoluene
Concen: 36.554 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:165 Resp: 96212

Ion	Ratio	Lower	Upper
165	100		
63	51.3	43.4	65.2
89	54.1	45.8	68.6

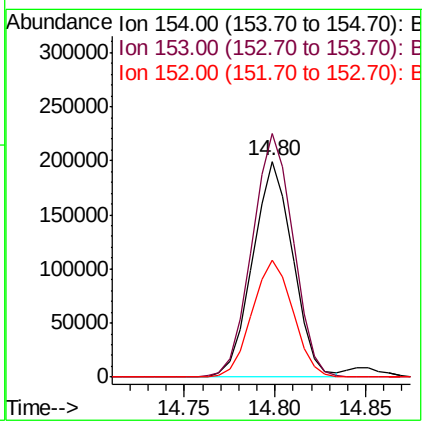


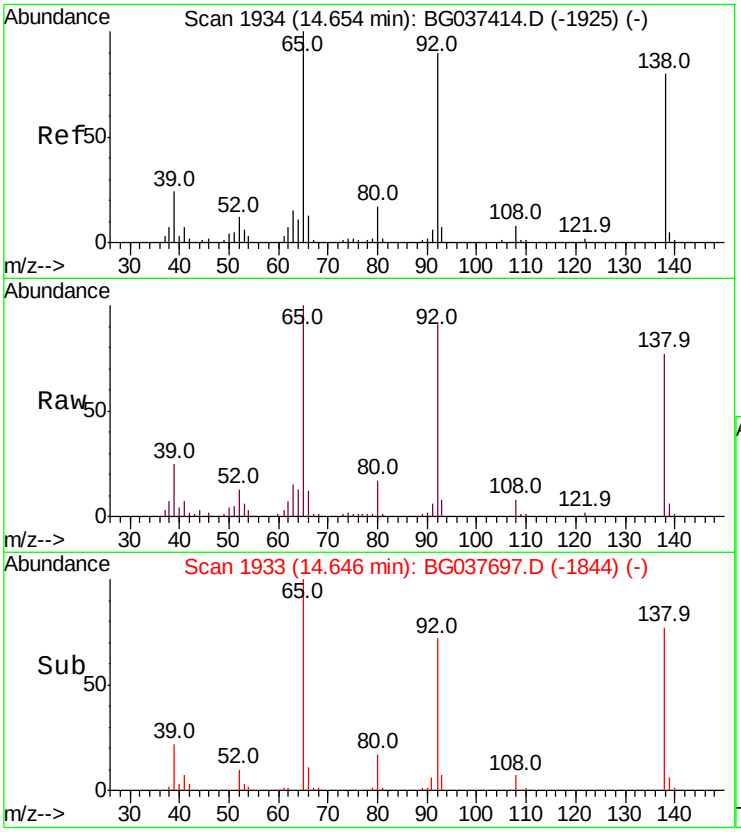


#52
Acenaphthene
Concen: 34.497 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:154 Resp: 307961

Ion	Ratio	Lower	Upper
154	100		
153	113.0	93.4	140.0
152	54.5	44.7	67.1



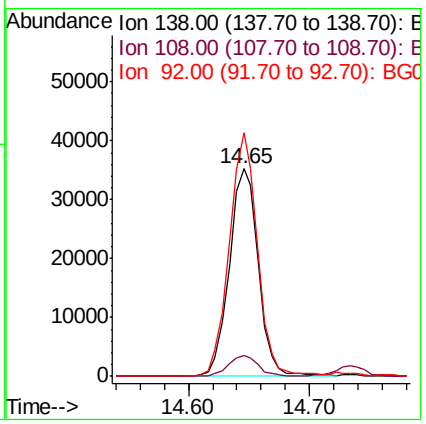


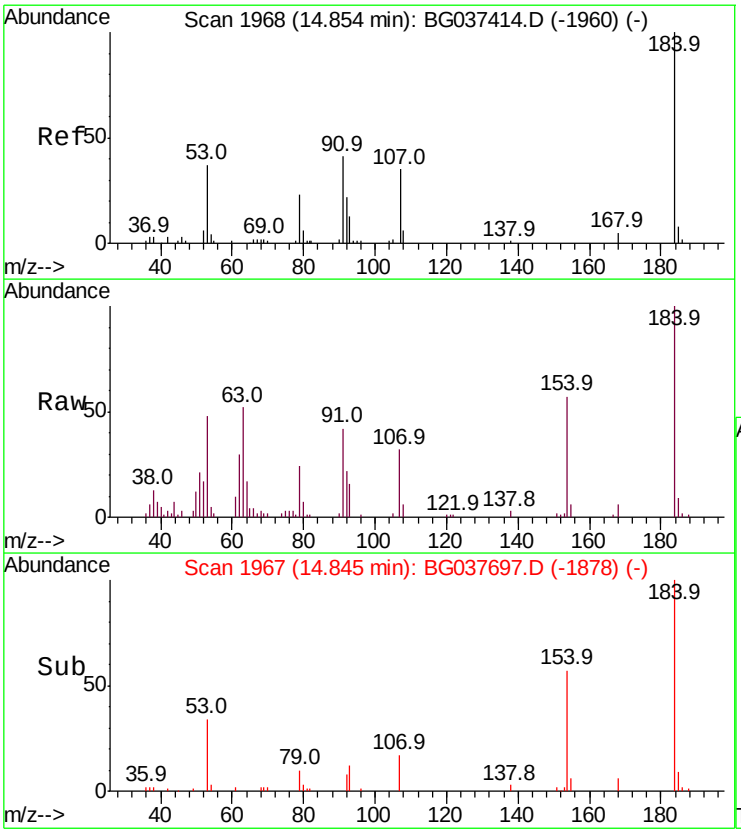
#53
3-Nitroaniline
Concen: 20.150 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:138 Resp: 58876

Ion	Ratio	Lower	Upper
138	100		
108	10.4	11.0	16.6#
92	117.2	95.2	142.8

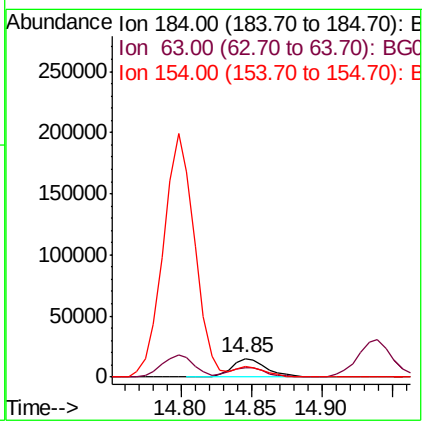


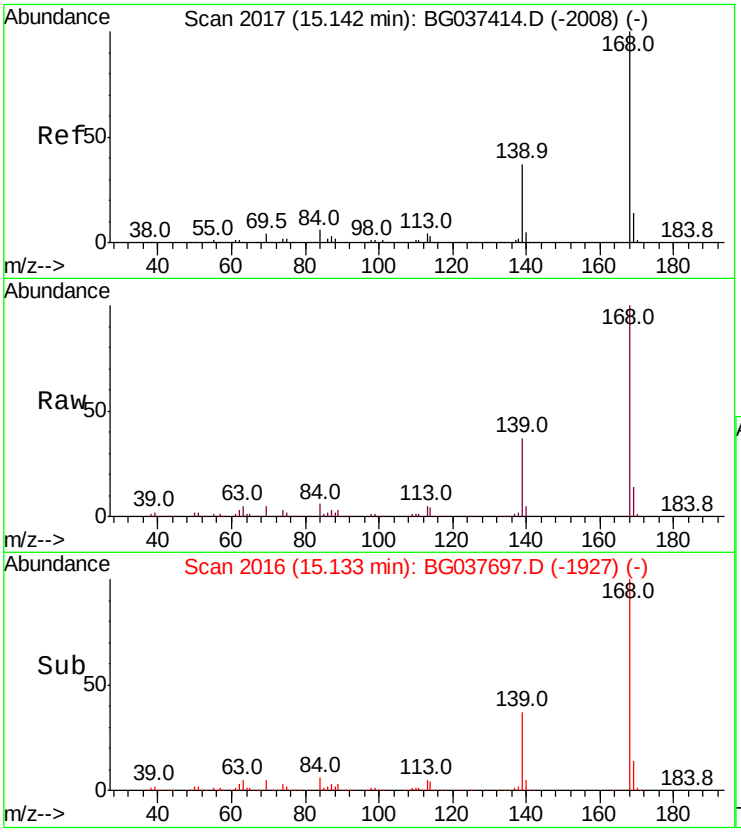


#54
2,4-Dinitrophenol
Concen: 36.523 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:184 Resp: 26390

Ion	Ratio	Lower	Upper
184	100		
63	52.0	42.6	63.8
154	57.0	41.8	62.6



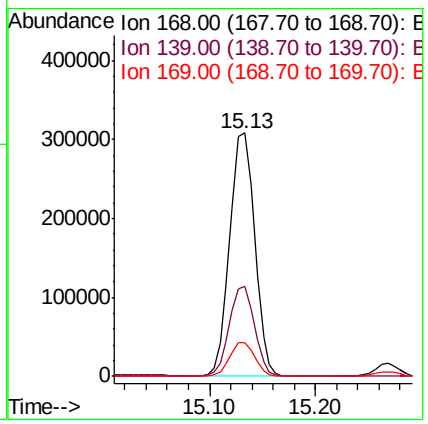


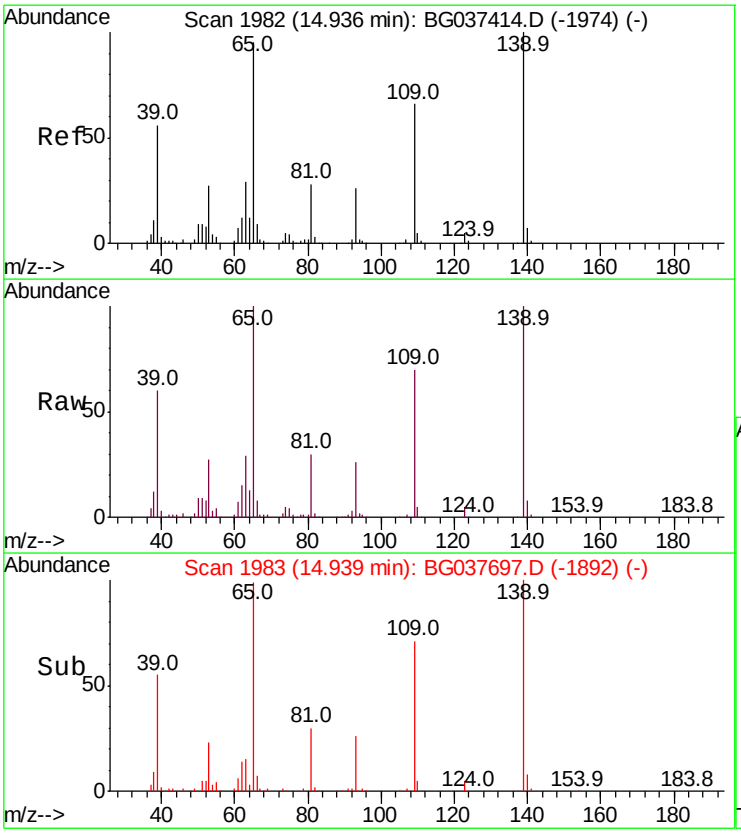
#55
Dibenzofuran
Concen: 34.088 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:168 Resp: 504185

Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.4	44.0
169	14.0	11.0	16.6

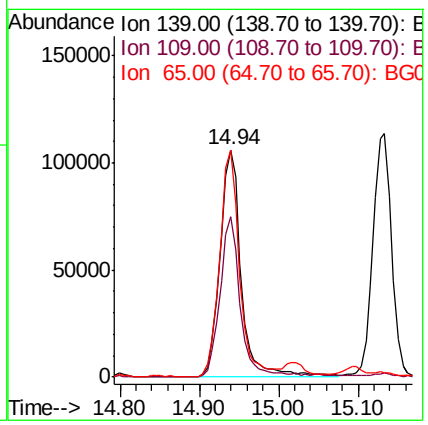


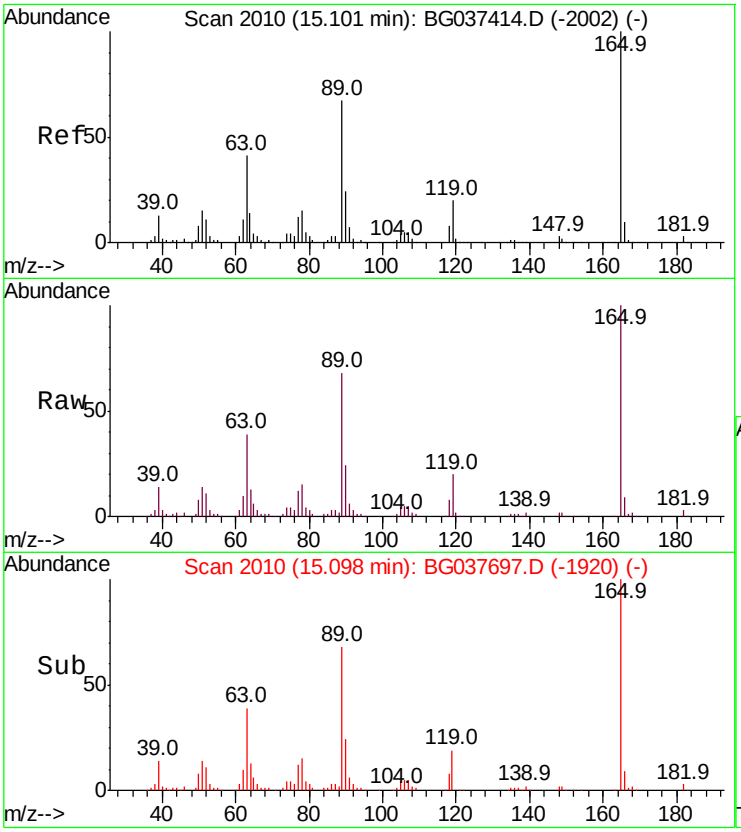


#56
4-Nitrophenol
Concen: 91.123 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:139 Resp: 197082

Ion	Ratio	Lower	Upper
139	100		
109	70.6	49.5	89.5
65	100.2	76.8	116.8



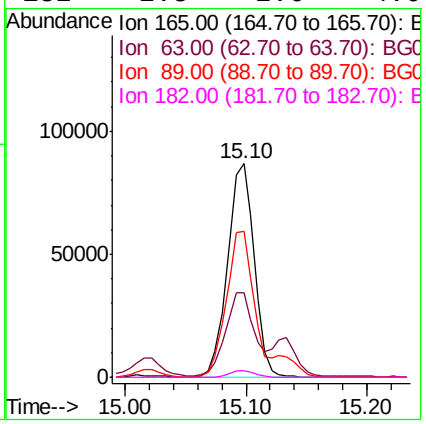


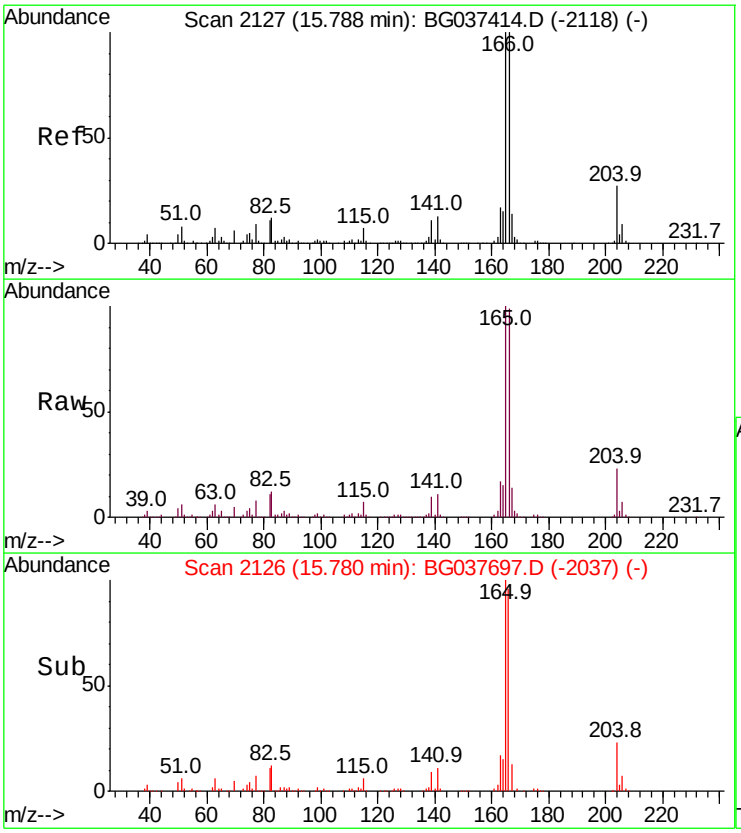
#57
2,4-Dinitrotoluene
Concen: 38.579 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument : BNA_G
ClientSampleId : PB114346BS

Tgt Ion:165 Resp: 133292

Ion	Ratio	Lower	Upper
165	100		
63	39.5	33.4	50.0
89	68.3	57.2	85.8
182	2.8	2.6	4.0

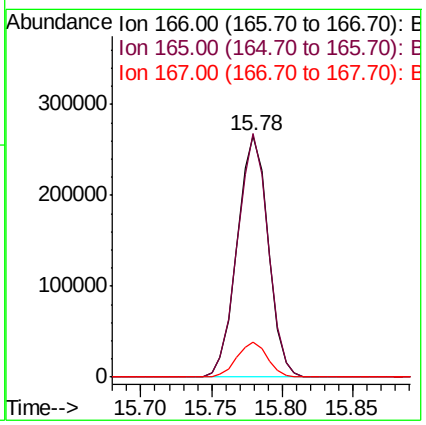


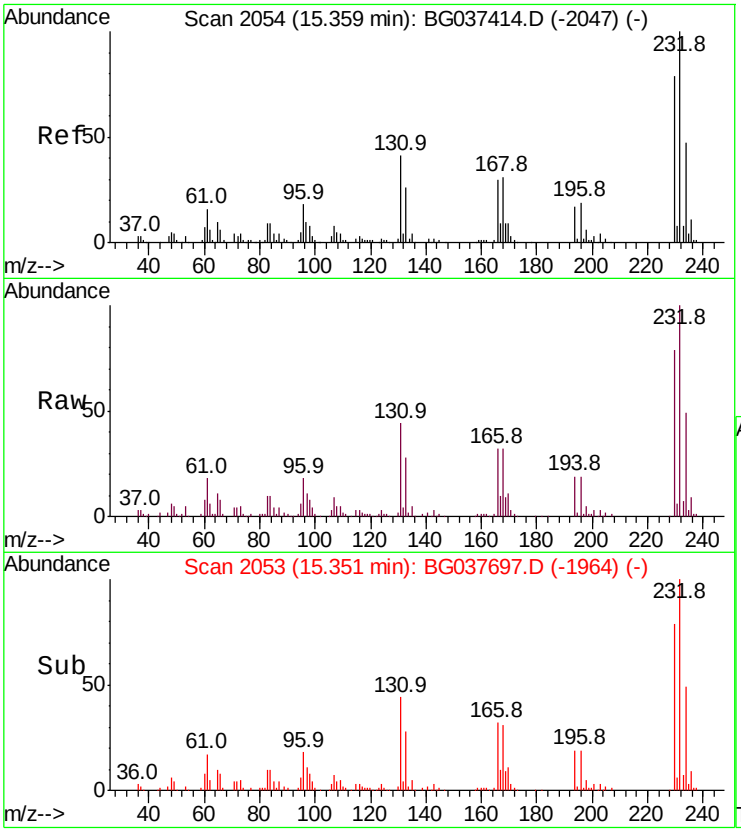


#58
Fluorene
Concen: 36.967 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:166 Resp: 409450

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.6
167	14.4	11.3	16.9



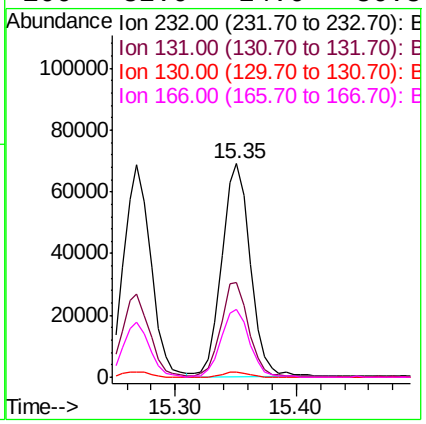


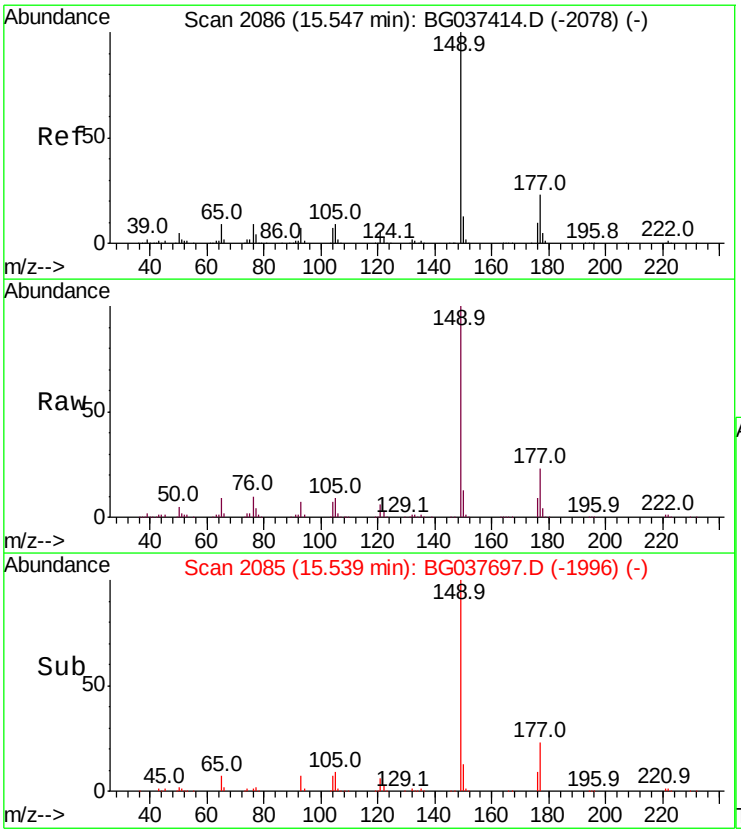
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.388 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:232 Resp: 112422

Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.7	50.5
130	2.1	2.1	3.1
166	32.0	24.6	36.8

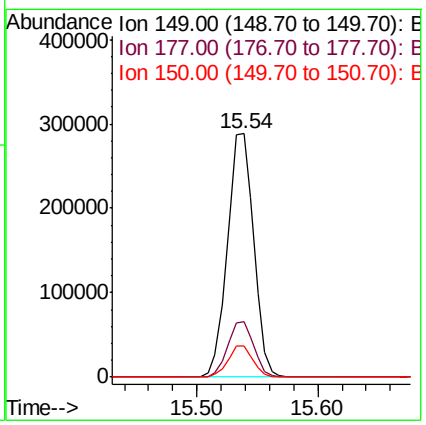


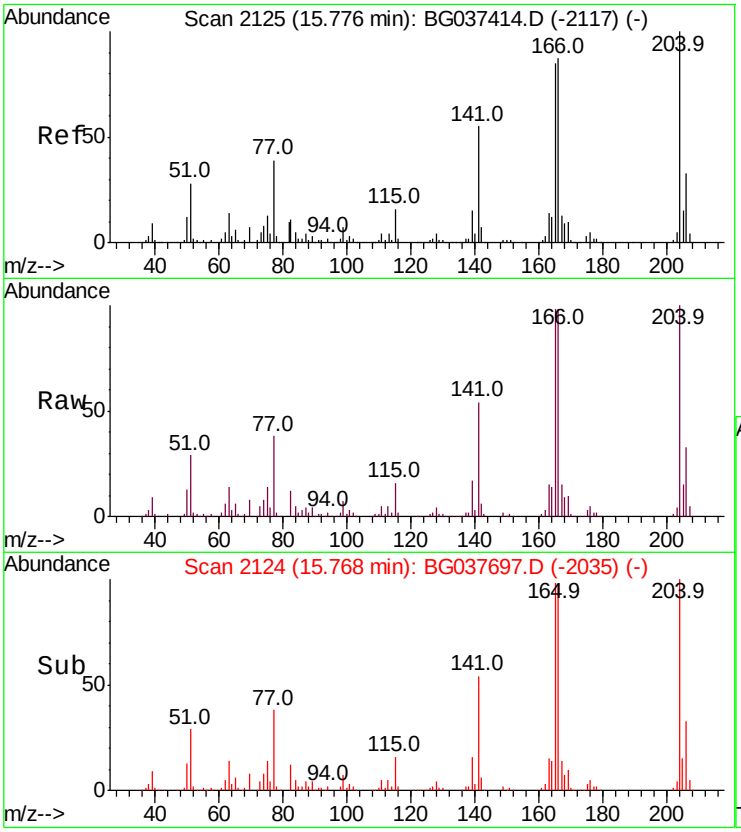


#60
Diethylphthalate
Concen: 35.726 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:149 Resp: 436390

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.7	10.0	15.0



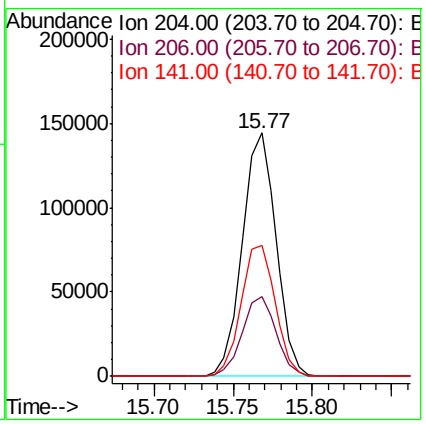


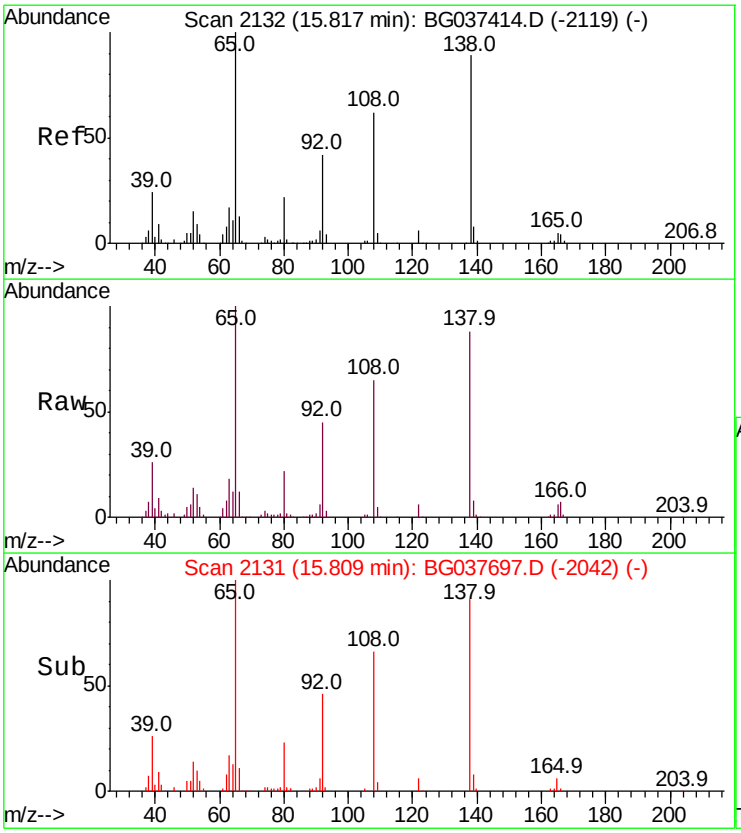
#61
4-Chlorophenyl-phenylether
Concen: 33.099 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:204 Resp: 213683

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	54.0	45.4	68.2

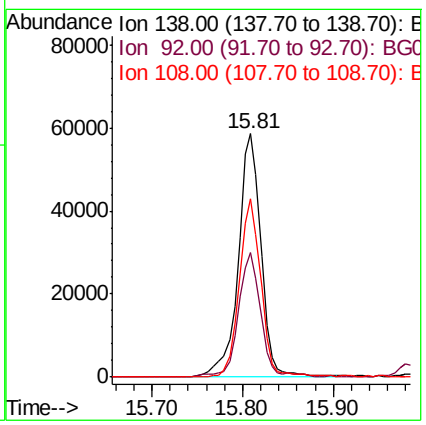


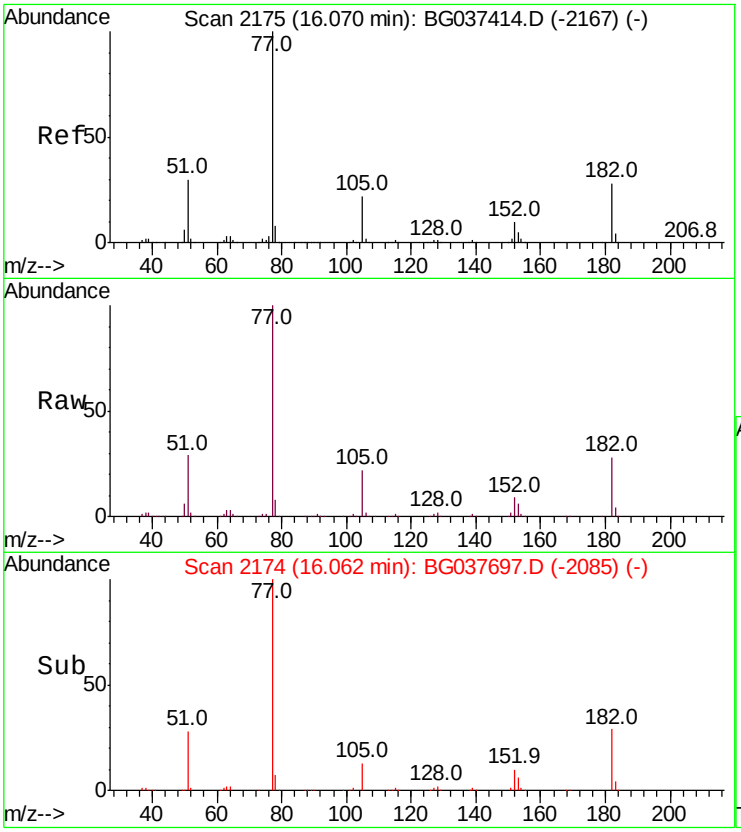


#62
4-Nitroaniline
Concen: 35.090 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:138 Resp: 101880

Ion	Ratio	Lower	Upper
138	100		
92	50.9	36.4	76.4
108	73.3	60.1	100.1



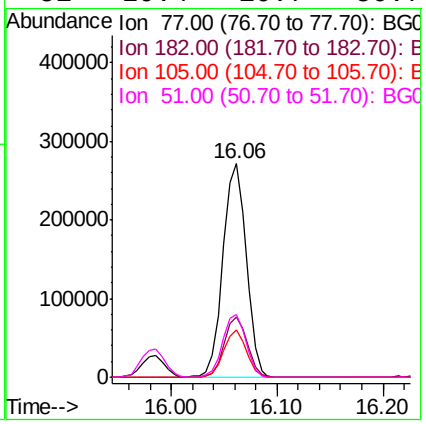


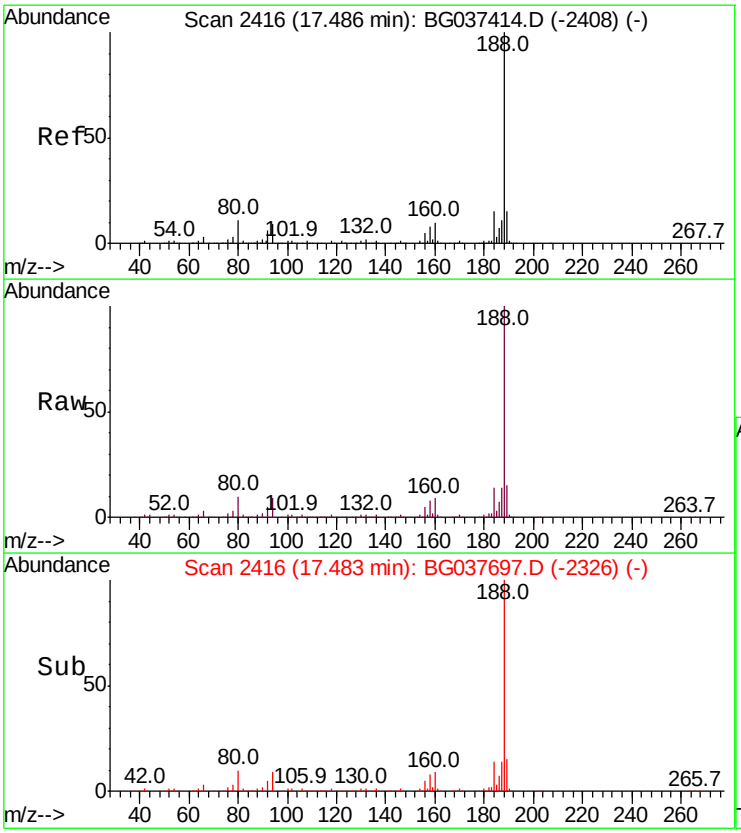
#63
Azobenzene
Concen: 35.501 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion: 77 Resp: 413749

Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	22.1	1.3	41.3
51	29.4	10.7	50.7

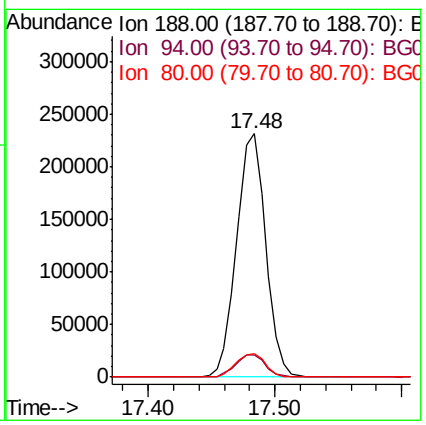


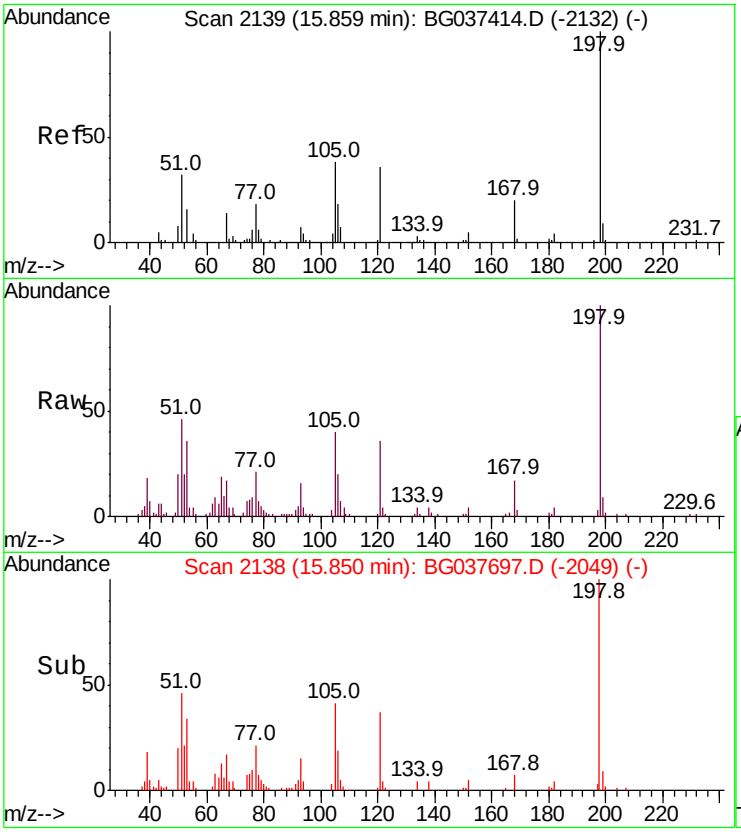


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:188 Resp: 369194

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.5	7.7	11.5



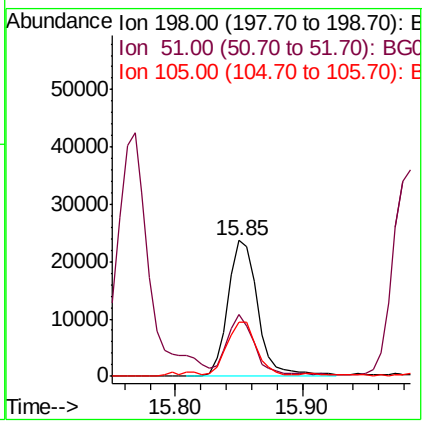


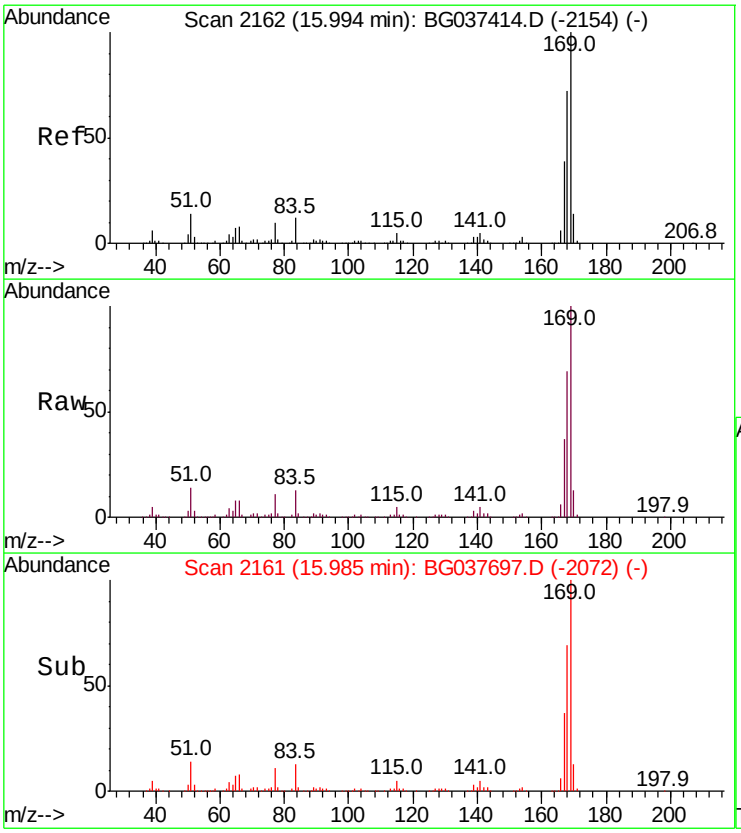
#65
4,6-Dinitro-2-methylphenol
Concen: 24.862 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:198 Resp: 38510

Ion	Ratio	Lower	Upper
198	100		
51	45.7	22.7	62.7
105	40.1	19.7	59.7

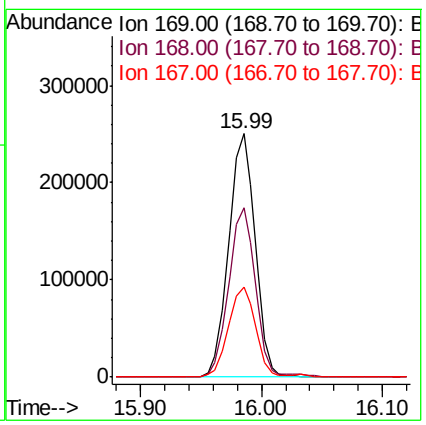


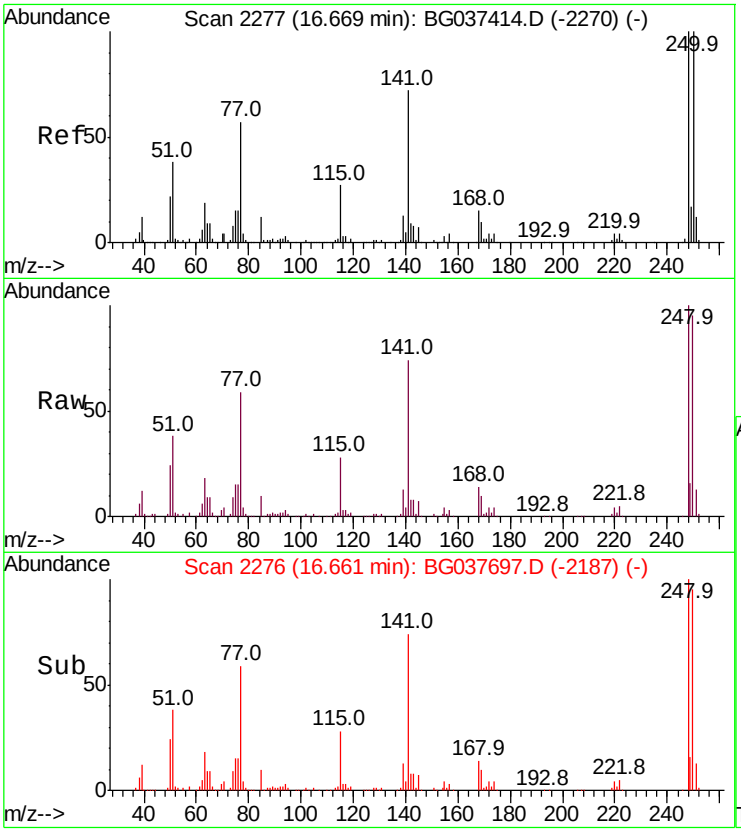


#66
n-Nitrosodiphenylamine
Concen: 34.430 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:169 Resp: 382365

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	37.1	31.3	46.9



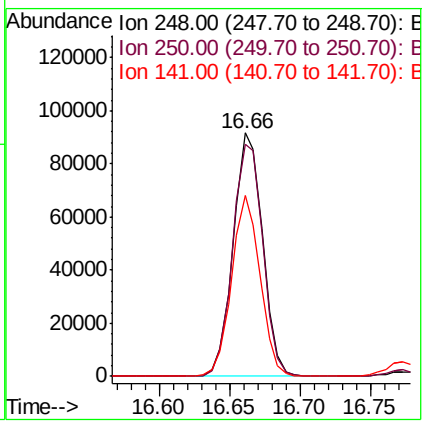


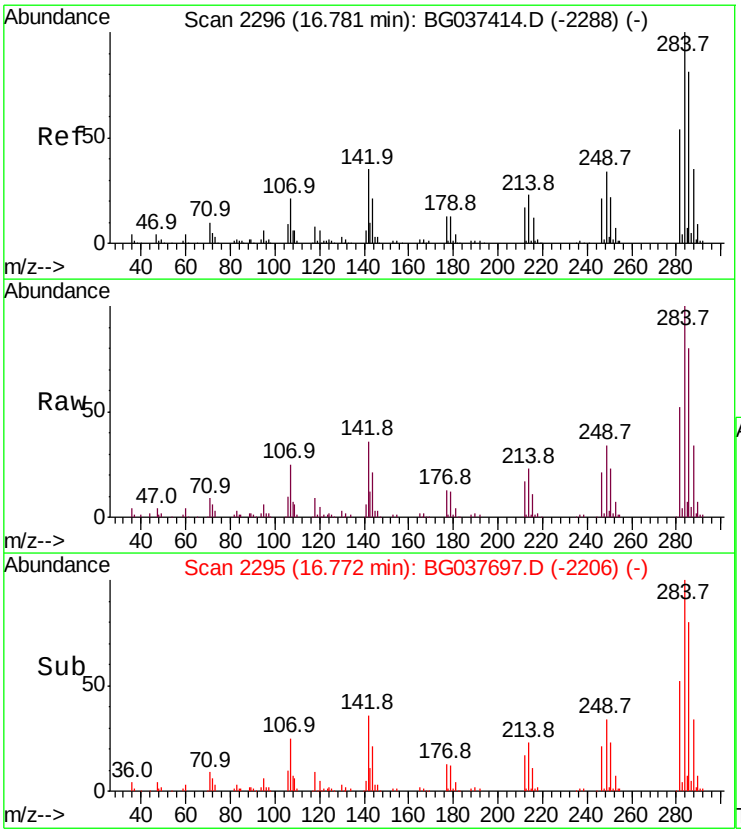
#67
4-Bromophenyl-phenylether
Concen: 32.709 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:248 Resp: 132614

Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.0	115.6
141	74.1	55.5	83.3

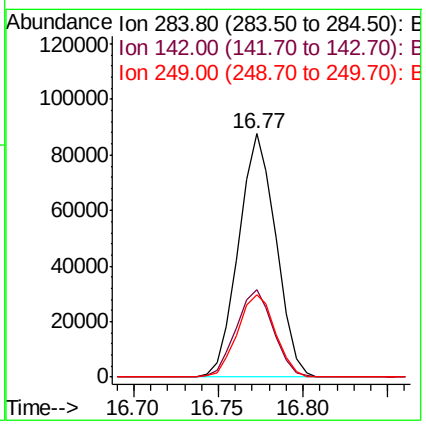


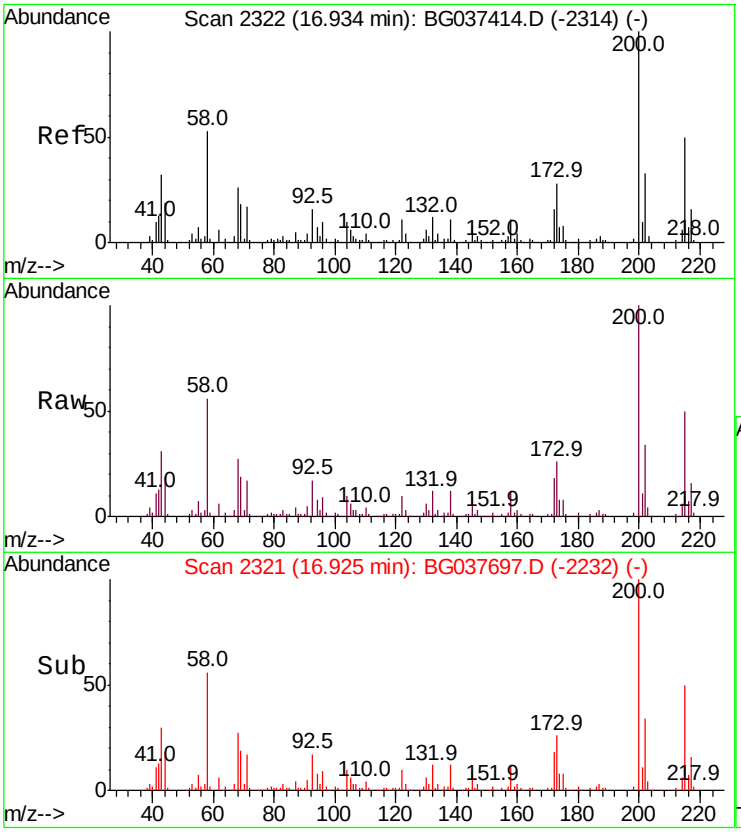


#68
Hexachlorobenzene
Concen: 32.078 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:284 Resp: 134791

Ion	Ratio	Lower	Upper
284	100		
142	36.0	28.1	42.1
249	36.5	29.8	44.8



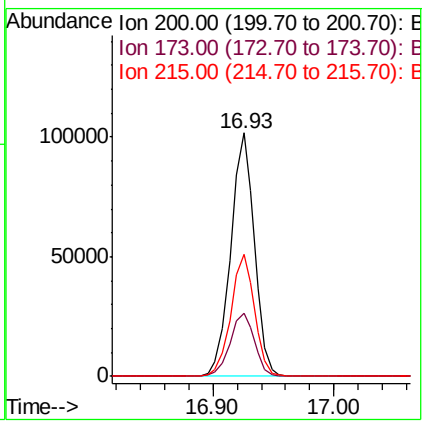


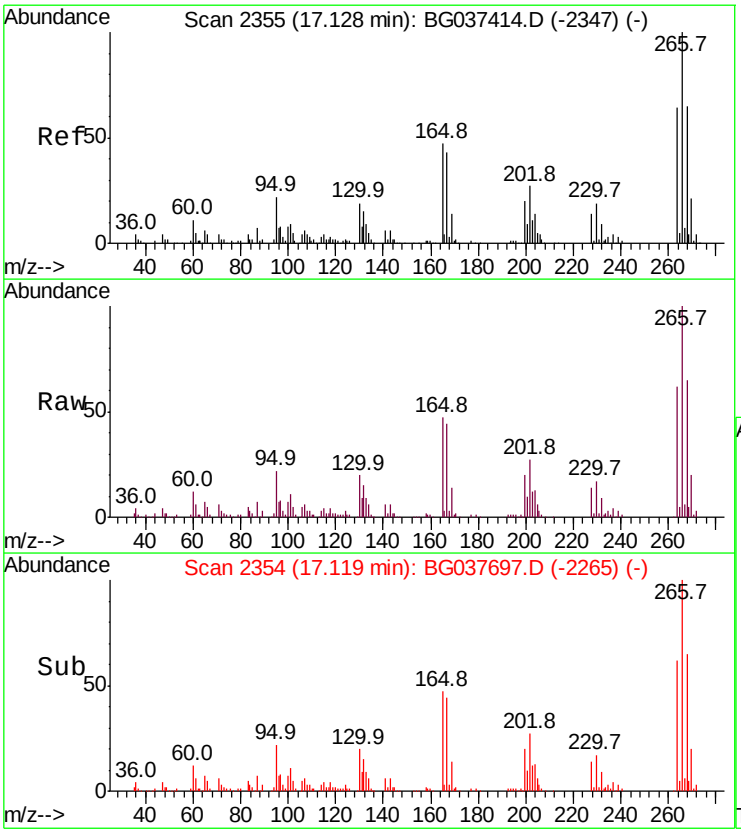
#69
Atrazine
Concen: 34.471 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:200 Resp: 138406

Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	50.0	30.8	70.8

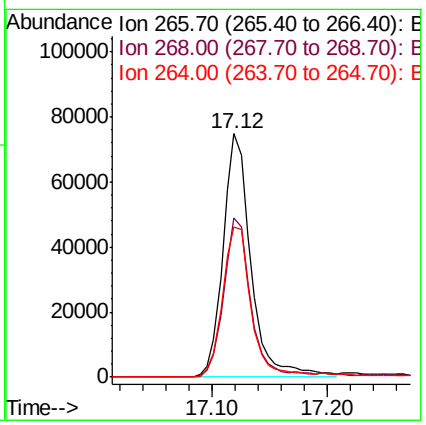


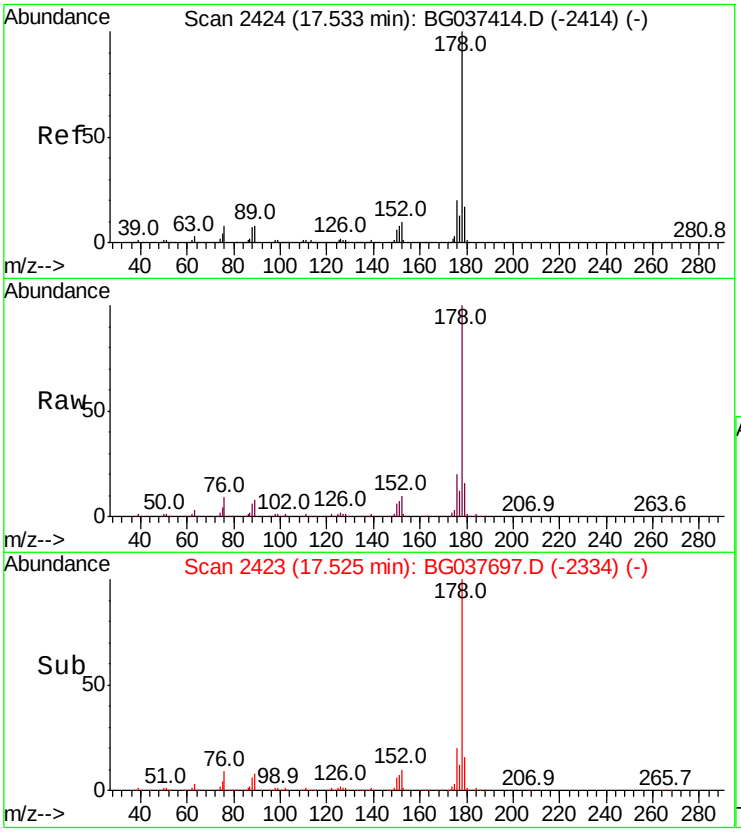


#70
Pentachlorophenol
Concen: 44.333 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:266 Resp: 124780

Ion	Ratio	Lower	Upper
266	100		
268	69.8	55.0	82.6
264	66.8	58.9	88.3



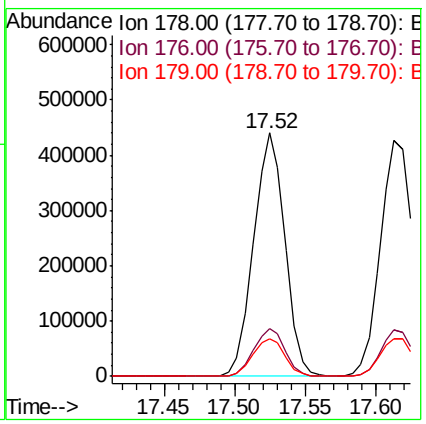


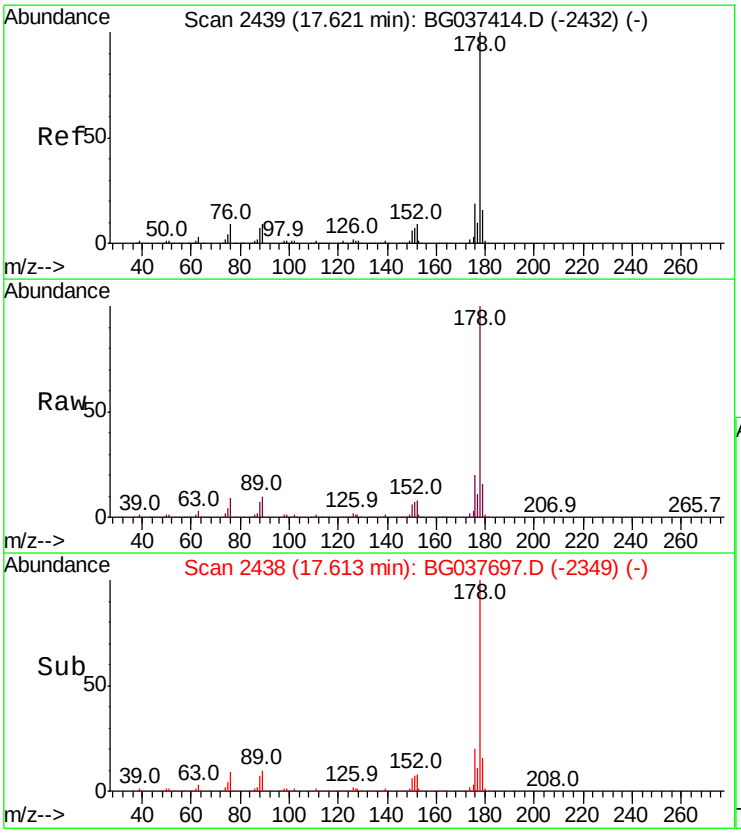
#71
Phenanthrene
Concen: 36.481 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:178 Resp: 684513

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	15.6	13.0	19.4

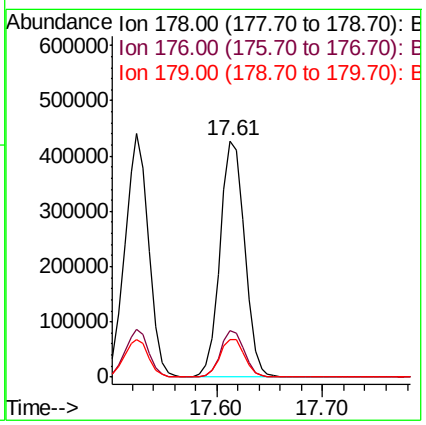


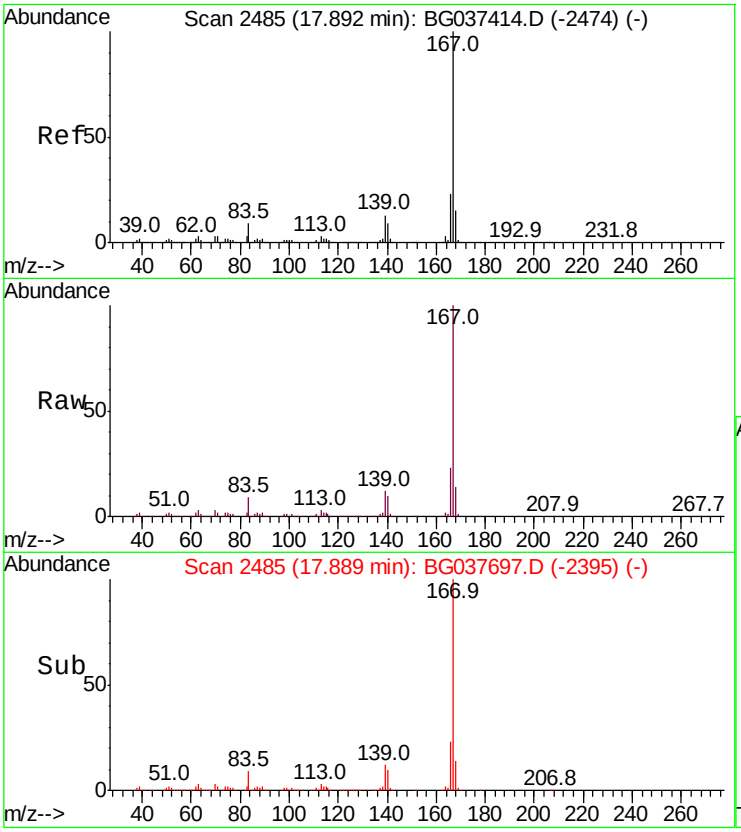


#72
Anthracene
Concen: 37.442 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:178 Resp: 689460

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.0	12.8	19.2



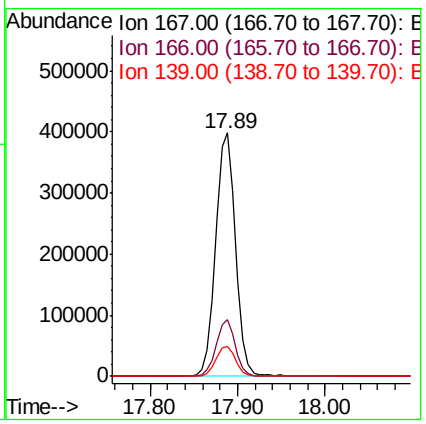


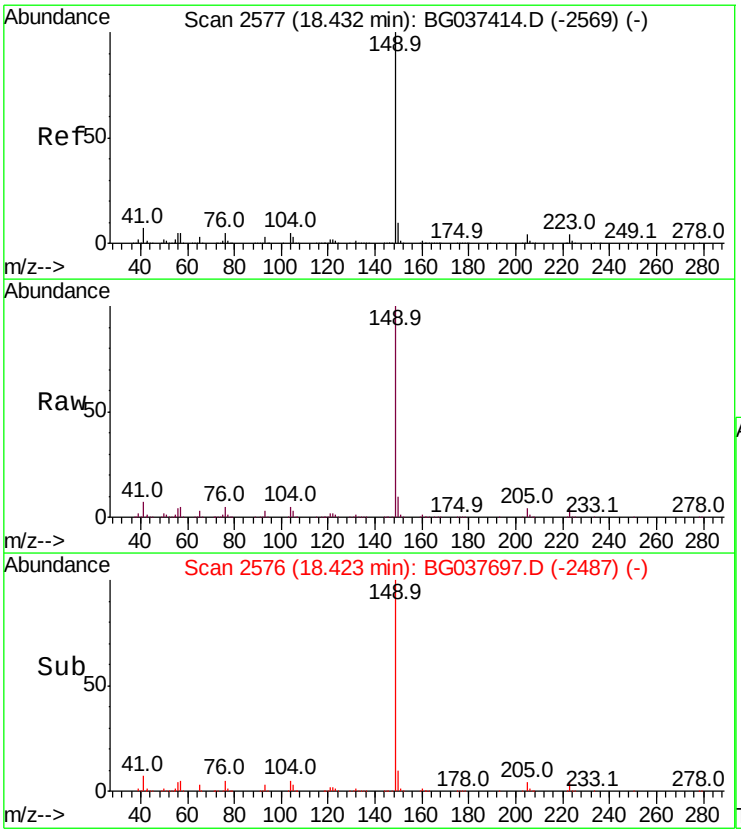
#73
Carbazole
Concen: 34.120 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:167 Resp: 628459

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	12.3	10.5	15.7

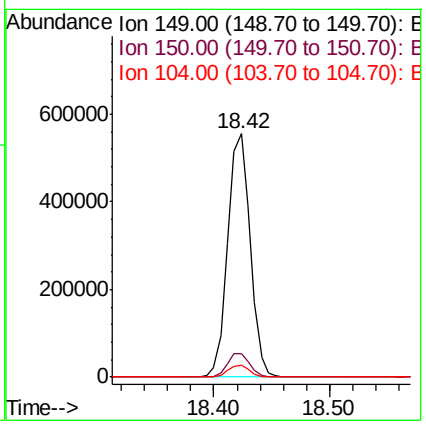


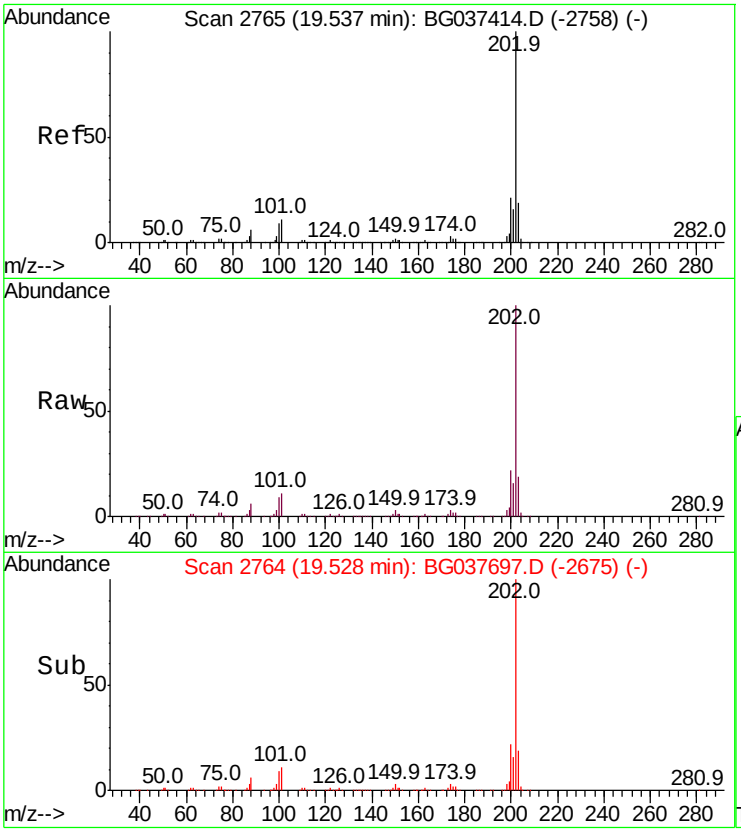


#74
Di-n-butylphthalate
Concen: 36.555 ng
RT: 18.42 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:149 Resp: 749000

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.1	4.0	6.0



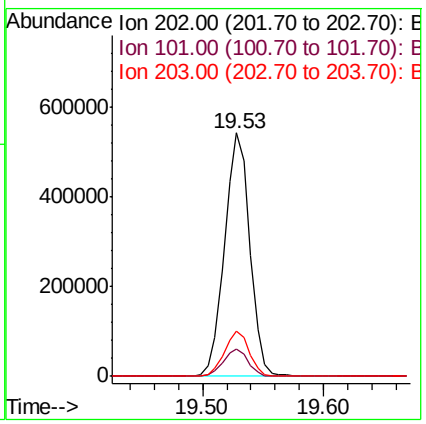


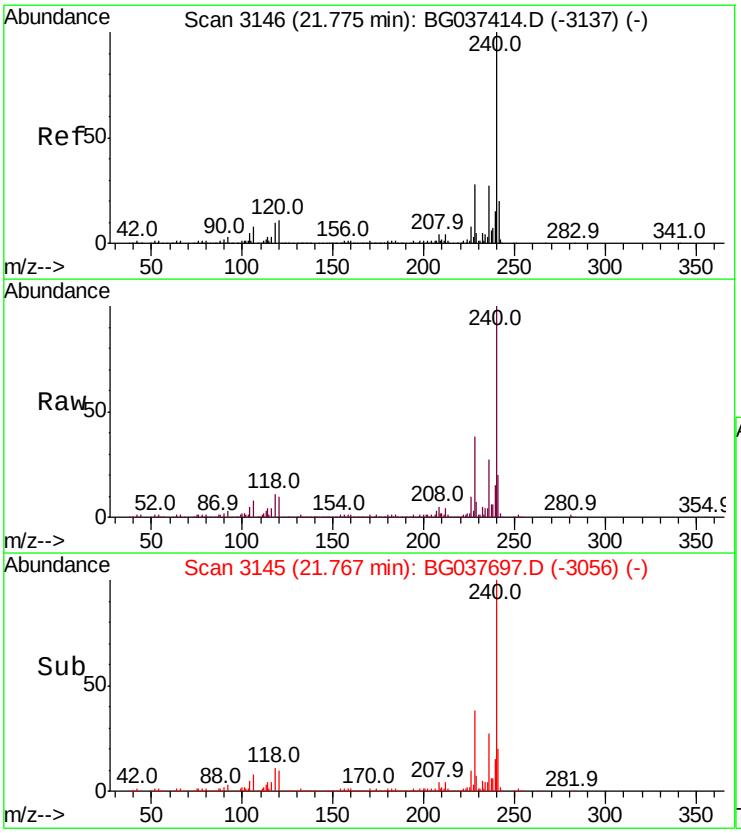
#75
Fluoranthene
Concen: 36.857 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:202 Resp: 784379

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.7
203	18.6	0.0	38.5

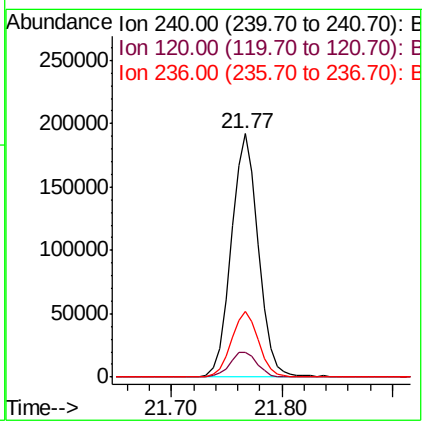


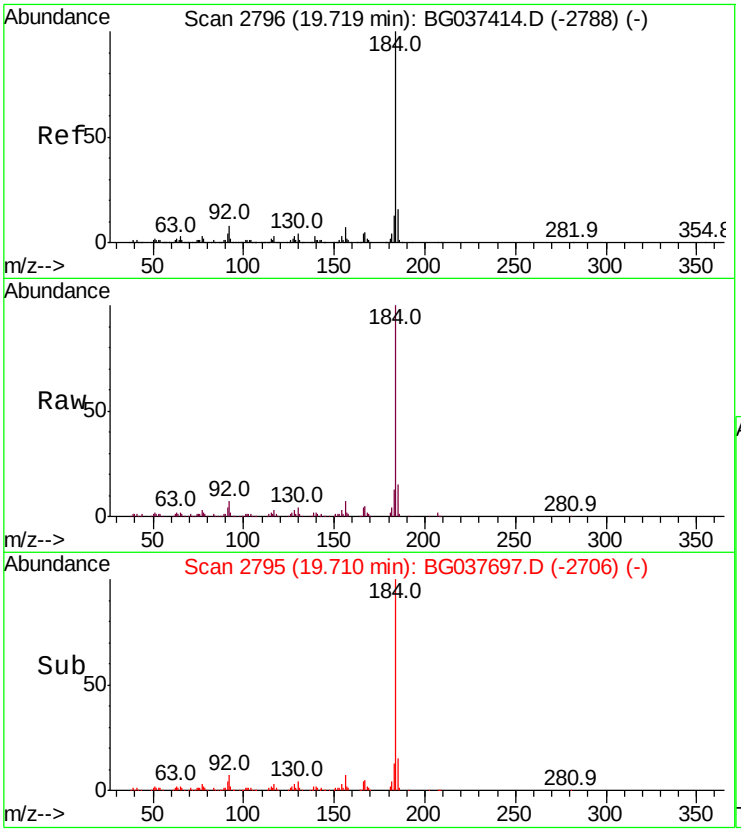


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:240 Resp: 330368

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	26.9	21.4	32.0



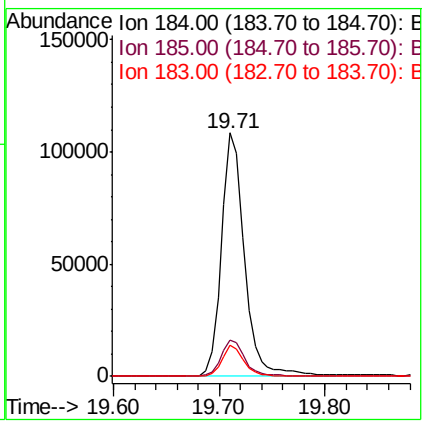


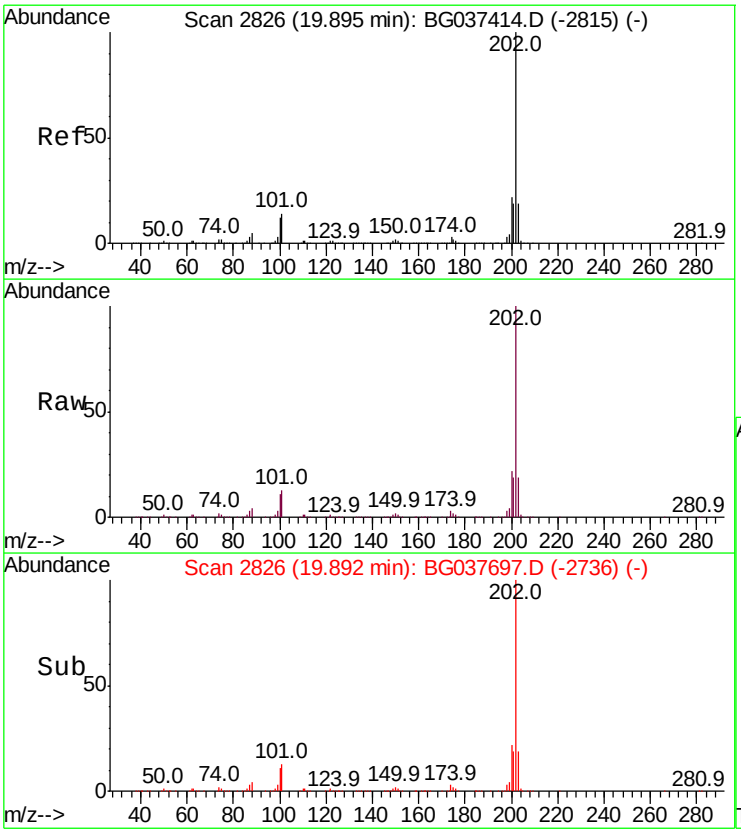
#77
Benzidine
Concen: 14.700 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:184 Resp: 165125

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	12.8	10.2	15.2

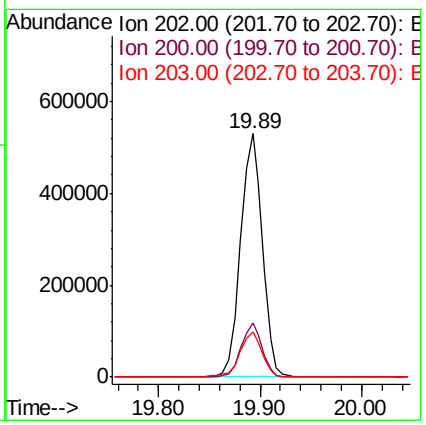


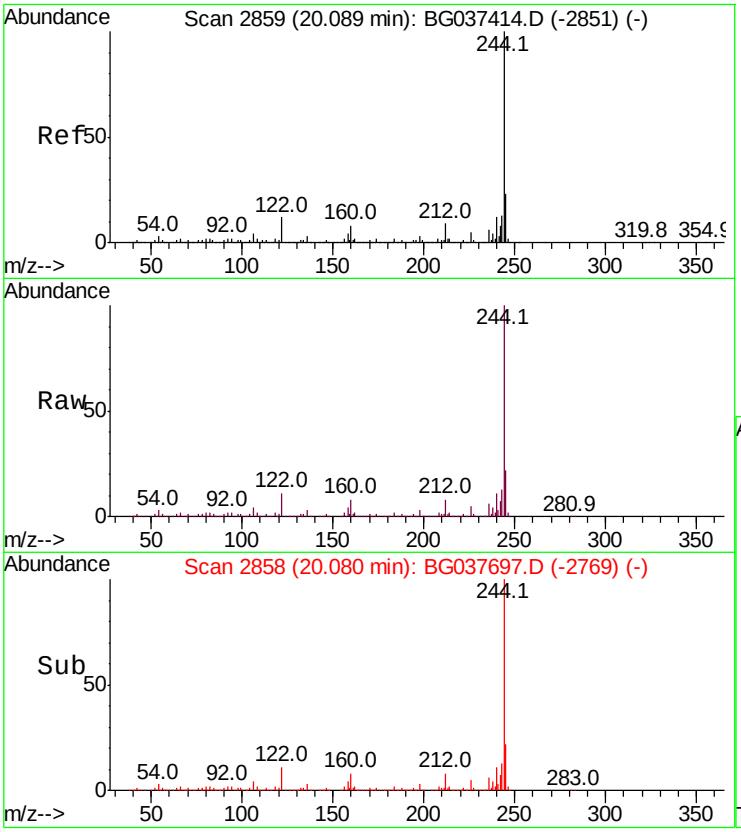


#78
Pyrene
Concen: 36.569 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:202 Resp: 789763

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.7	15.2	22.8



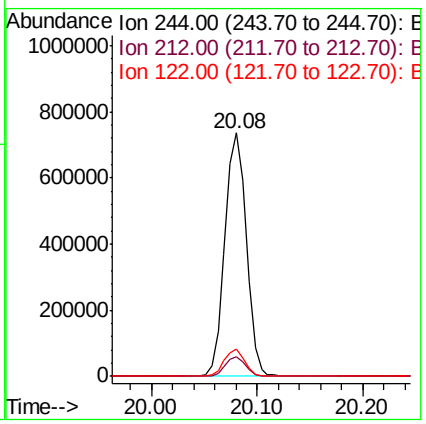


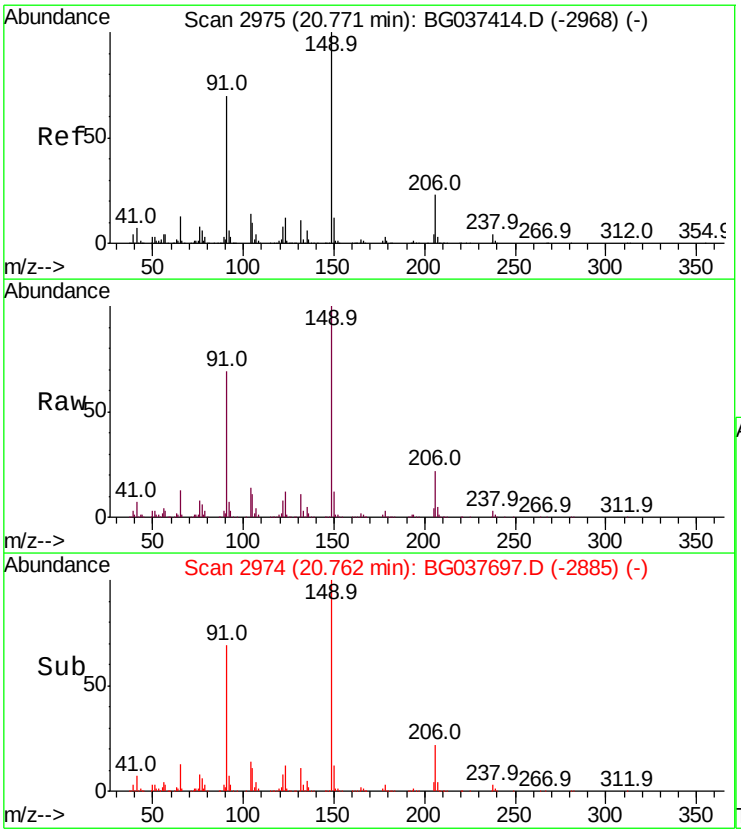
#79
Terphenyl-d14
Concen: 66.897 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:244 Resp: 1034299

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	11.1	9.0	13.4

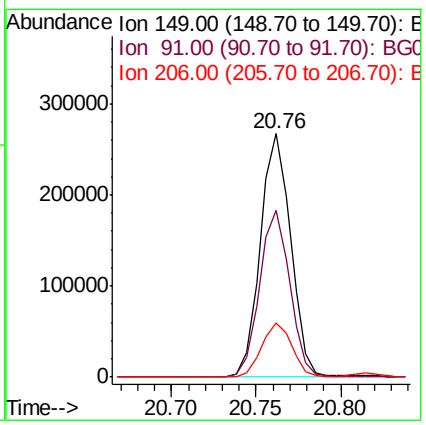


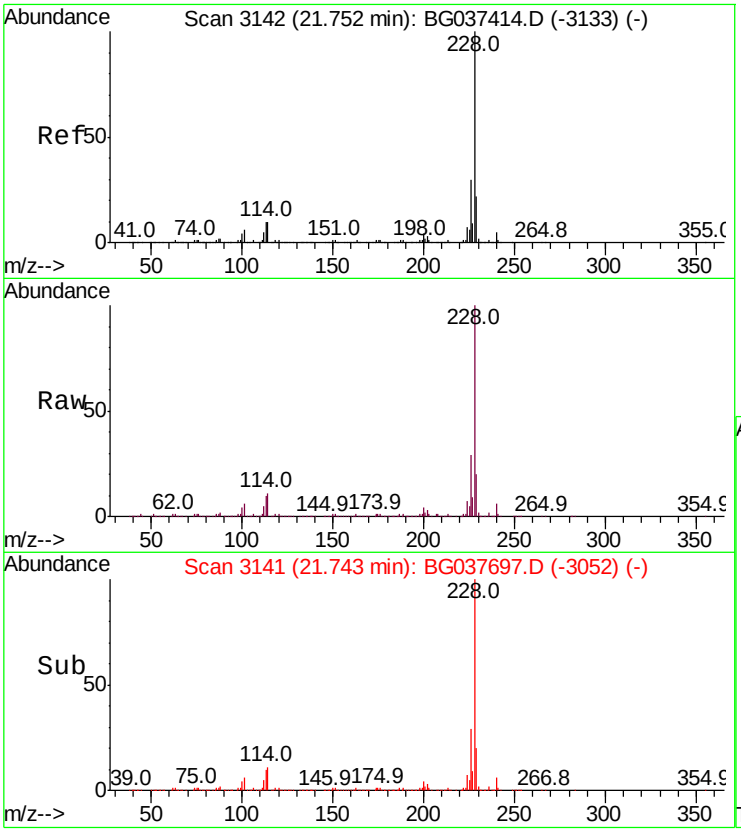


#80
Butylbenzylphthalate
Concen: 37.702 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:149 Resp: 333233

Ion	Ratio	Lower	Upper
149	100		
91	68.8	57.0	85.4
206	22.1	17.8	26.6



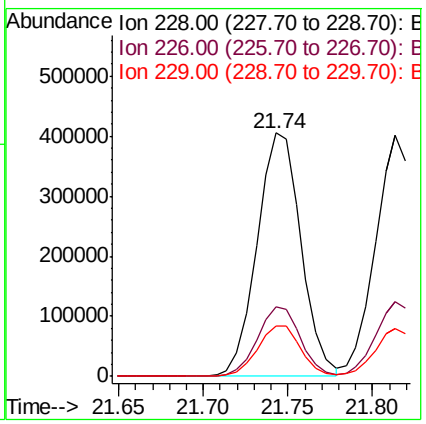


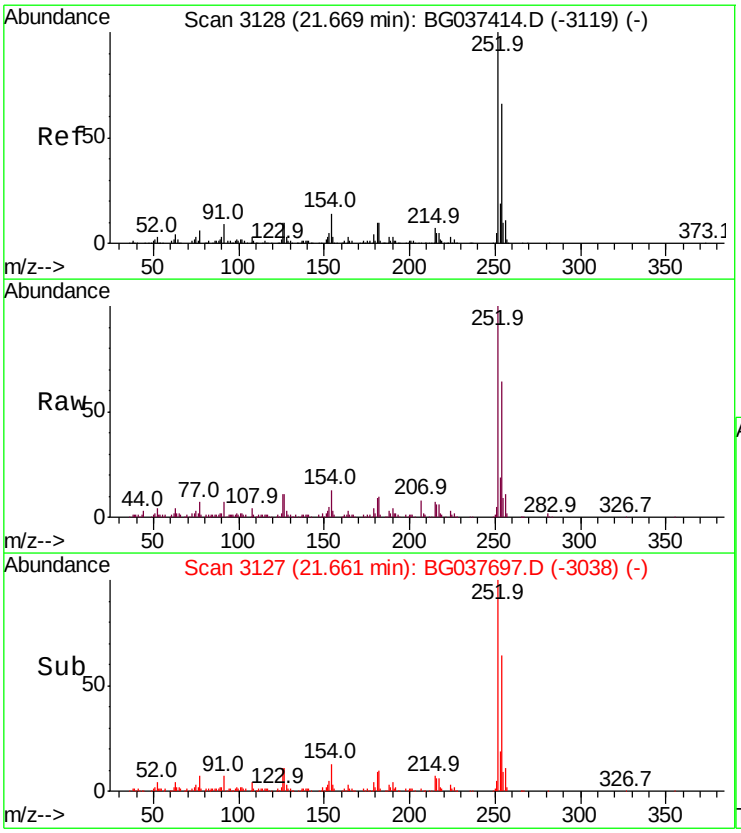
#81
Benzo(a)anthracene
Concen: 37.496 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:228 Resp: 732710

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.5	16.3	24.5

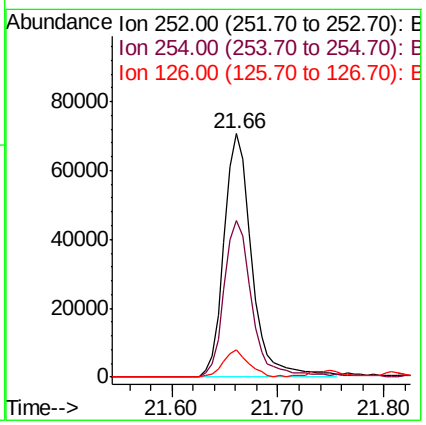


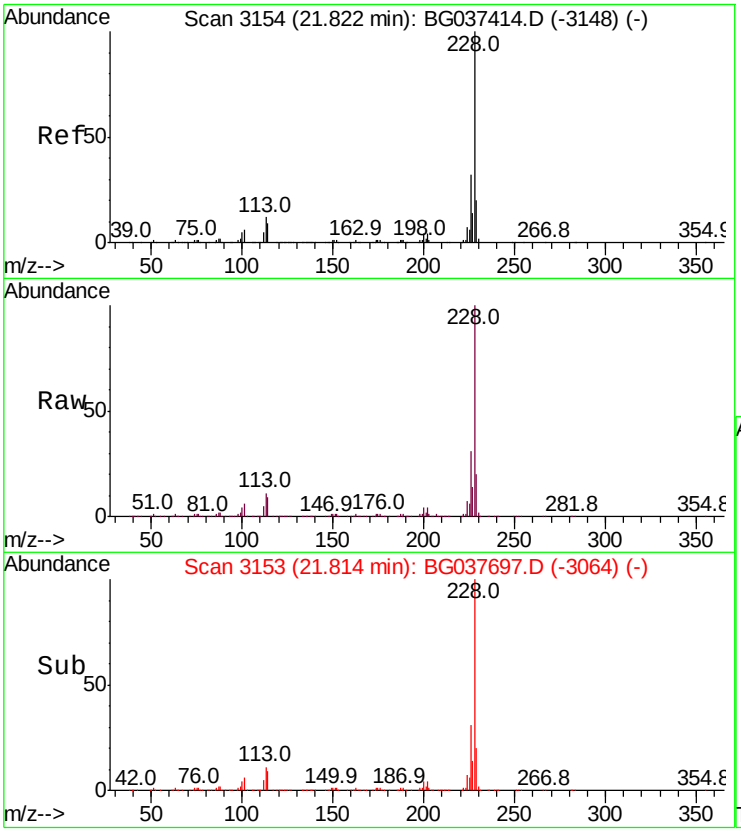


#82
3,3'-Dichlorobenzidine
Concen: 16.965 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:252 Resp: 128493

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.0	78.0
126	11.0	8.2	12.4



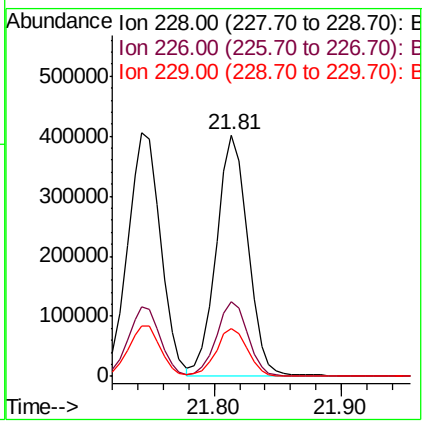


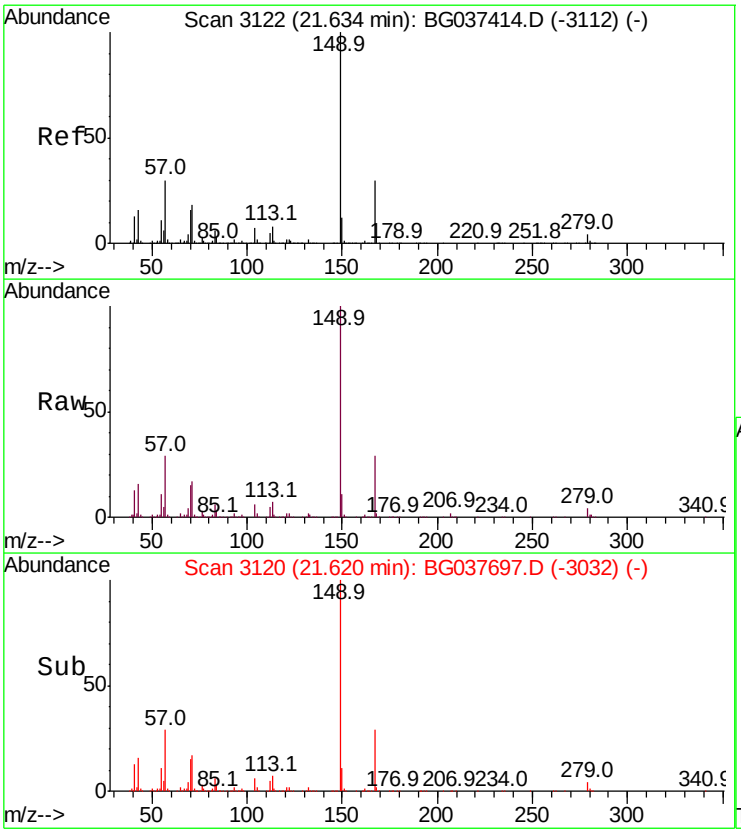
#83
Chrysene
Concen: 36.704 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:228 Resp: 689661

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.7	38.5
229	20.0	16.5	24.7

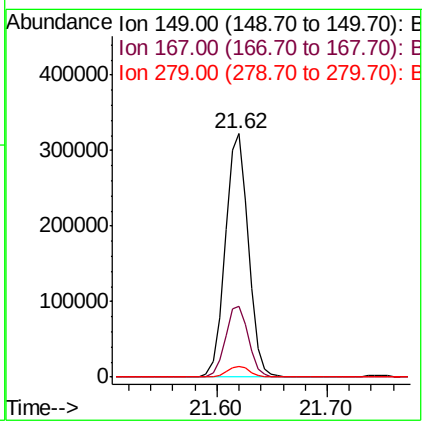


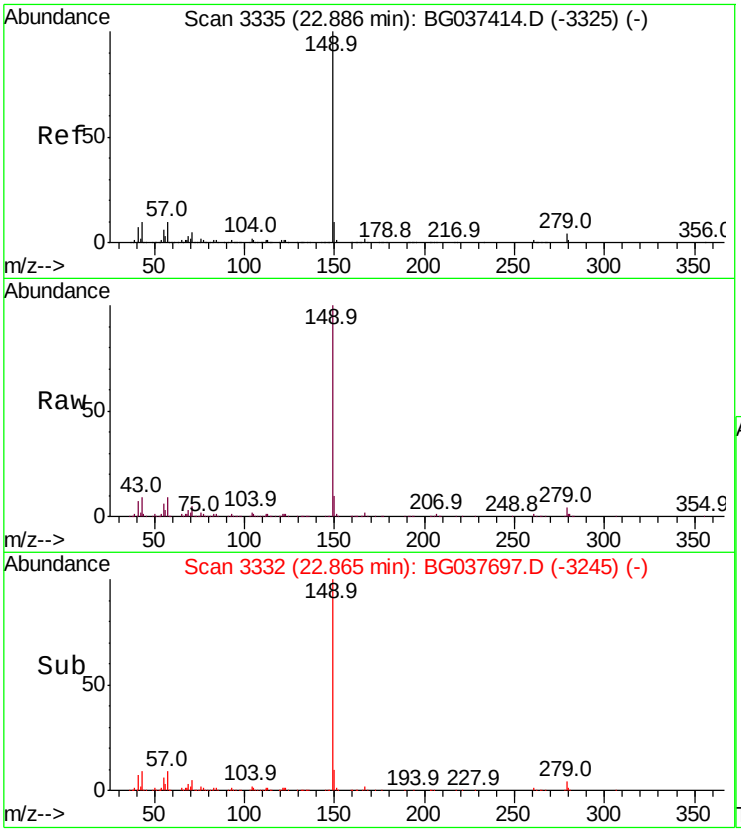


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.032 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:149 Resp: 471184

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.3	3.6	5.4



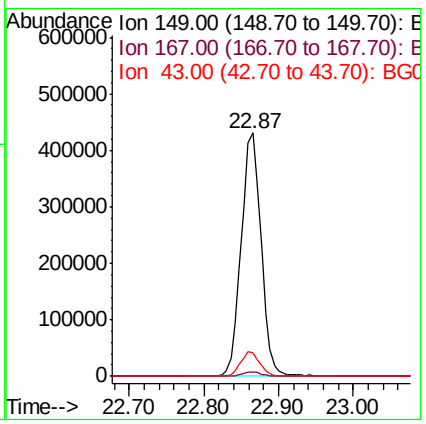


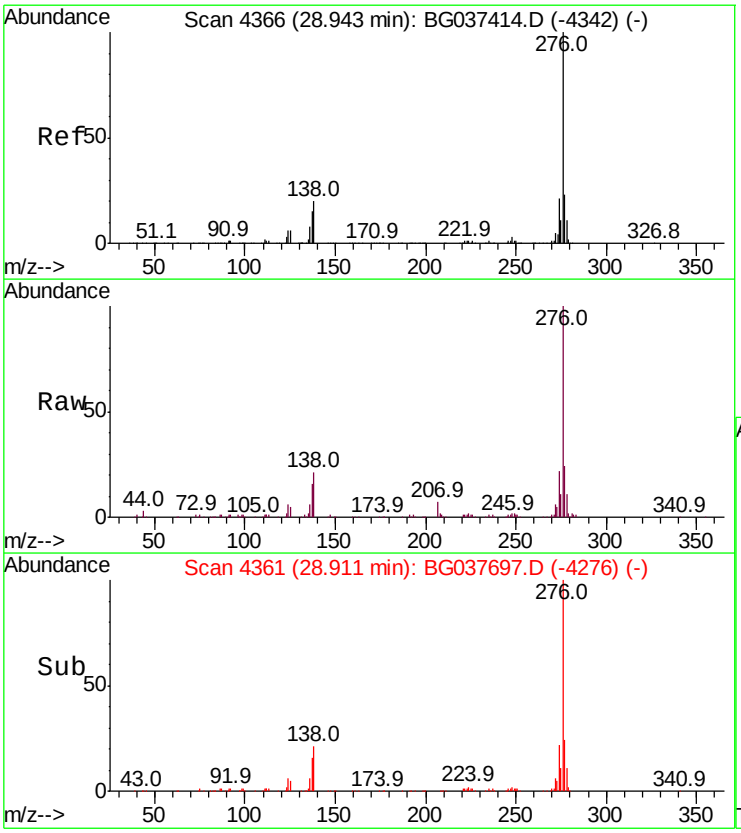
#85
Di-n-octyl phthalate
Concen: 39.522 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:149 Resp: 798444

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.7	8.7	13.1

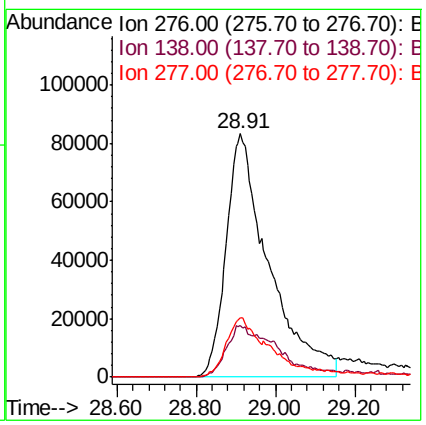


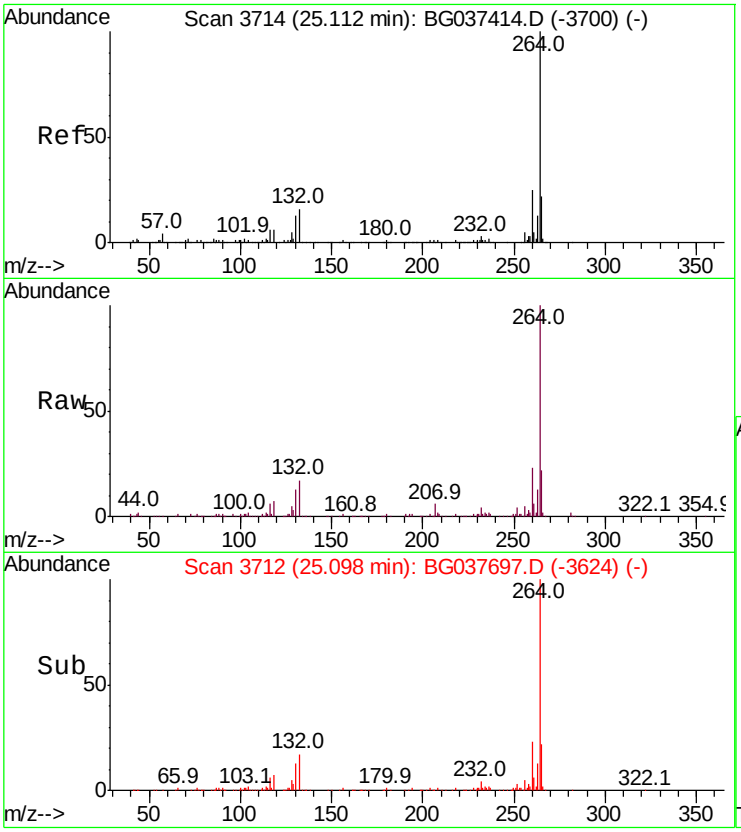


#86
Indeno(1,2,3-cd)pyrene
Concen: 30.846 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:276 Resp: 621662

Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	16.4	20.6	30.8#



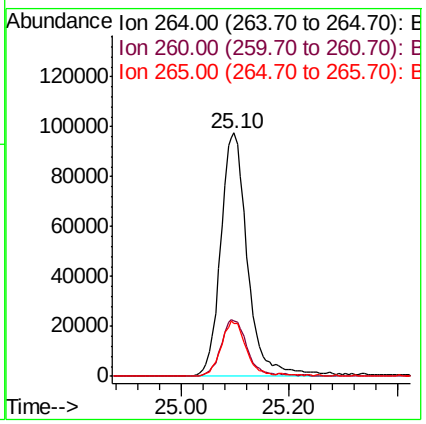


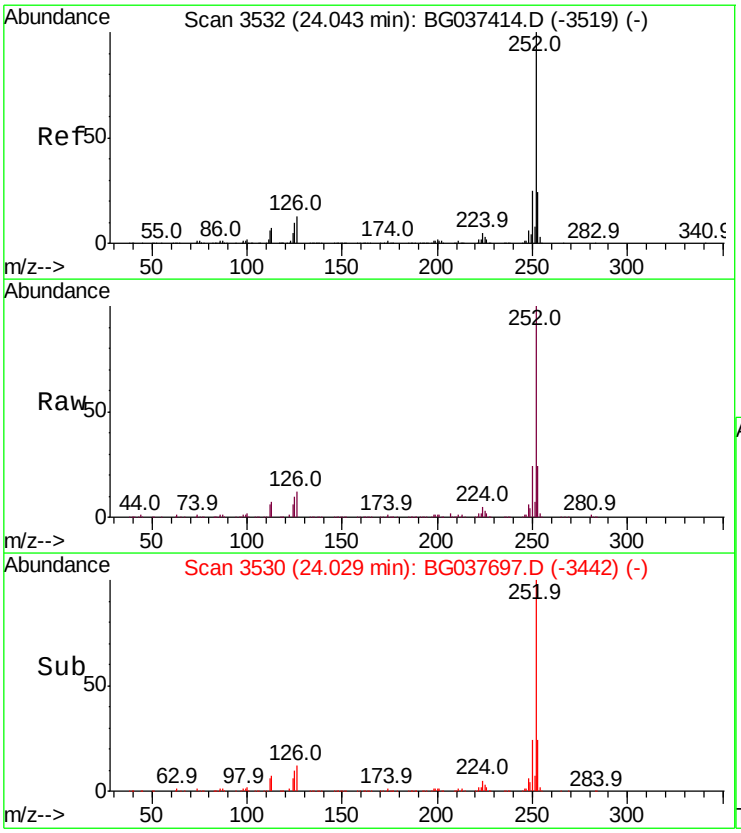
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:264 Resp: 341324

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.7	17.9	26.9

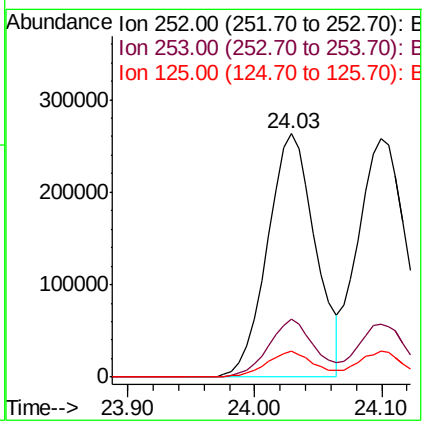


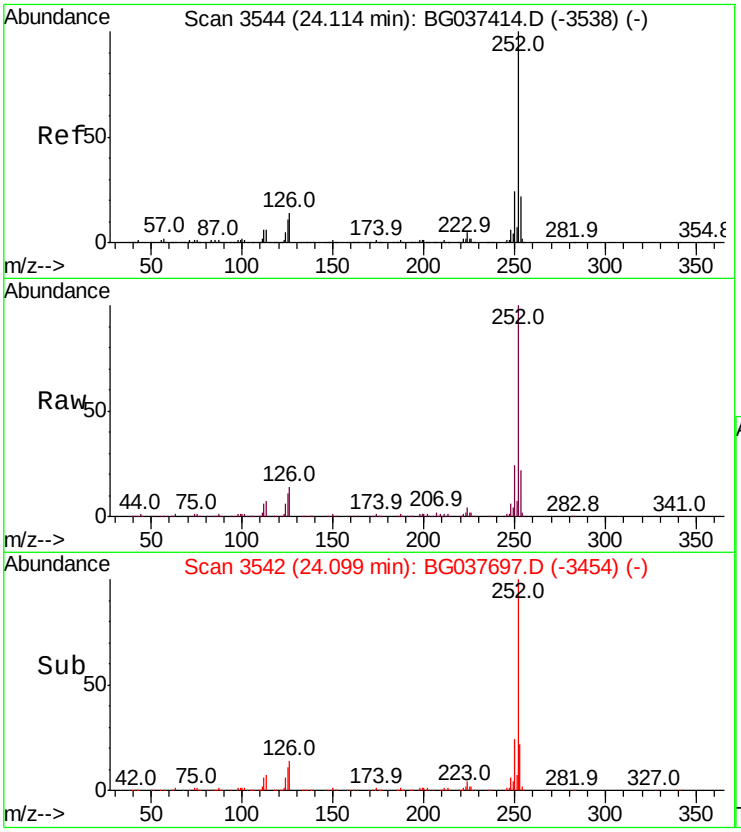


#88
Benzo(b)fluoranthene
Concen: 36.975 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:252 Resp: 691905

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	10.5	7.8	11.6



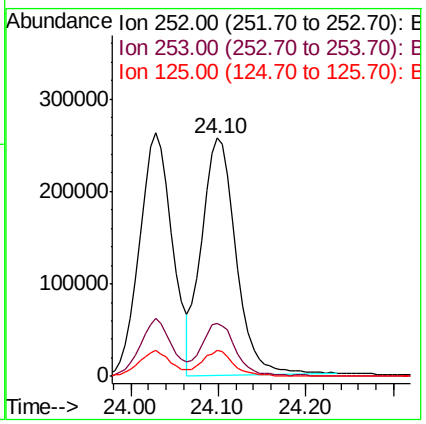


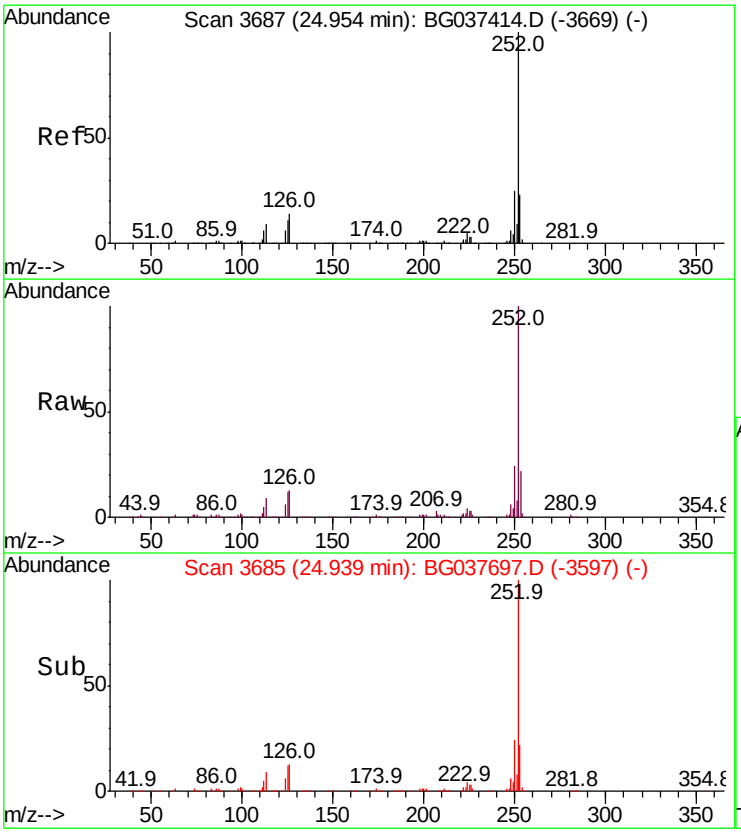
#89
Benzo(k)fluoranthene
Concen: 38.350 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:252 Resp: 703081

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.7	7.4	11.0

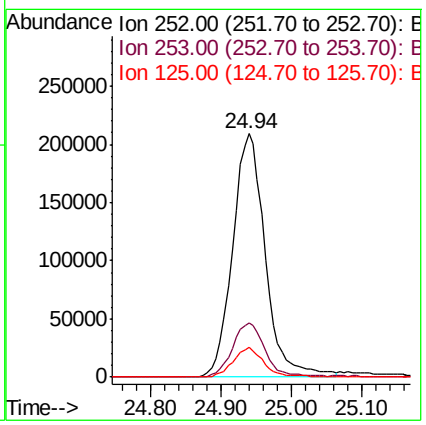


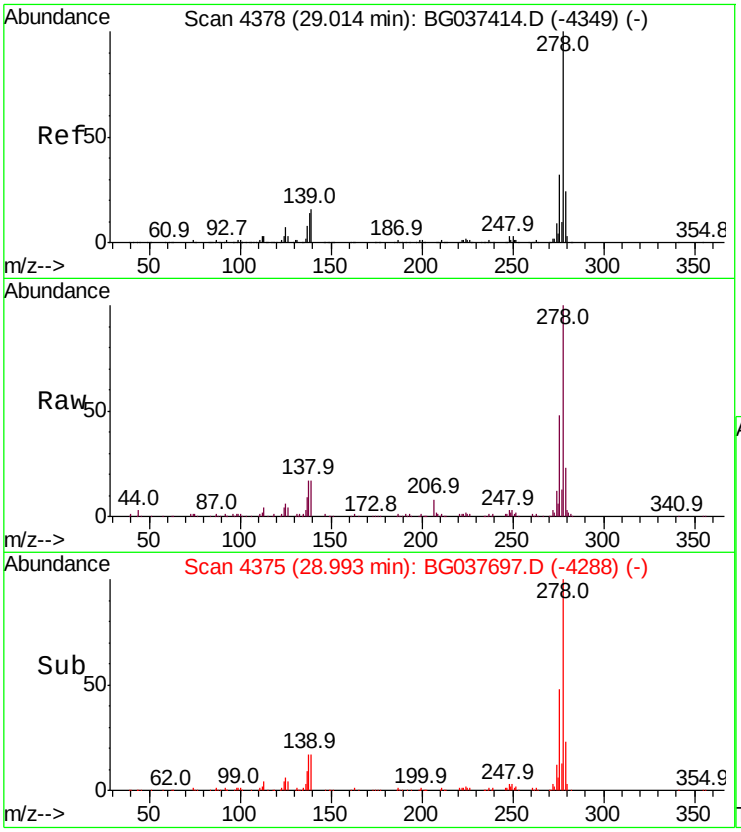


#90
Benzo(a)pyrene
Concen: 37.513 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:252 Resp: 667032

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	12.4	9.0	13.6



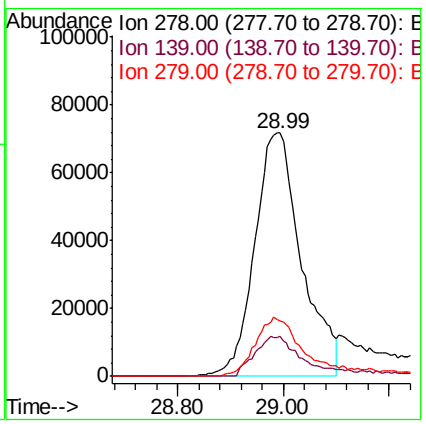


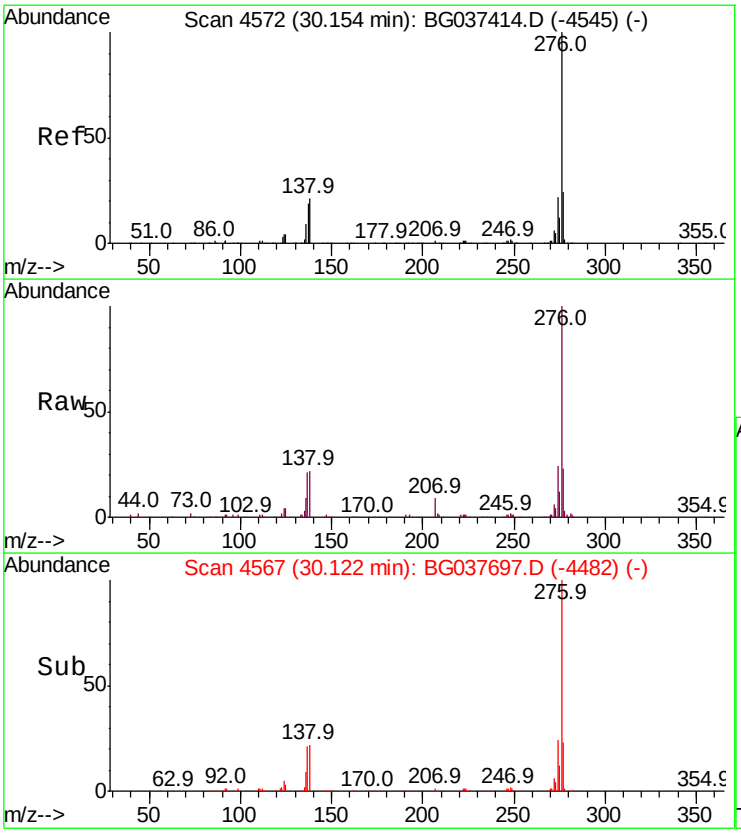
#91
Dibenzo(a,h)anthracene
Concen: 26.832 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Instrument :
BNA_G
ClientSampleId :
PB114346BS

Tgt Ion:278 Resp: 440097

Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.5	17.3
279	22.6	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 31.754 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037697.D
Acq: 31 Oct 2018 23:31

Tgt Ion:276 Resp: 526926

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	22.0	17.2	25.8