Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
Data File : BG036697.D
Acq On : 14 Sep 2018 00:31
Operator : JU/SJ
Sample : PB112803BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112803BS

Quant Time: Sep 14 01:25:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	59580	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	255112	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	174042	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	417232	20.00	ng	0.00
75) Chrysene-d12	21.69	240	413861	20.00	ng	0.00
86) Perylene-d12	24.89	264	431684	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	349399	93.03	ng	0.00
7) Phenol-d6	7.21	99	503433	93.62	ng	0.00
23) Nitrobenzene-d5	9.21	82	448633	95.41	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	211777	101.98	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1053308	86.41	ng	0.00
78) Terphenyl-d14	20.02	244	1646072	92.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	48181	27.487	ng	97
3) Pyridine	3.92	79	154032	31.306	ng	99
4) n-Nitrosodimethylamine	3.84	42	87085	39.739	ng	96
6) Aniline	7.37	93	213090	31.218	ng	99
8) 2-Chlorophenol	7.61	128	178135	43.735	ng	97
9) Benzaldehyde	7.19	77	89476	24.162	ng	99
10) Phenol	7.24	94	255884	45.470	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	170621	38.243	ng	100
12) 1,3-Dichlorobenzene	7.94	146	173936	37.399	ng	98
13) 1,4-Dichlorobenzene	8.08	146	179093	38.140	ng	98
14) 1,2-Dichlorobenzene	8.41	146	170947	38.120	ng	97
15) Benzyl Alcohol	8.28	79	182531	42.106	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	331357	36.828	ng	98
17) 2-Methylphenol	8.49	107	169905	45.469	ng	97
18) Hexachloroethane	9.14	117	65581	38.954	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	153724	38.250	ng	96
20) 3+4-Methylphenols	8.81	107	241183	46.231	ng	99
22) Acetophenone	8.87	105	276900	41.334	ng	99
24) Nitrobenzene	9.25	77	226160	44.605	ng	99
25) Isophorone	9.78	82	431456	46.191	ng	99
26) 2-Nitrophenol	9.97	139	100950	50.245	ng	100
27) 2,4-Dimethylphenol	10.02	122	195548	52.570	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	249534	43.529	ng	98
29) 2,4-Dichlorophenol	10.50	162	205450	50.397	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	202815	42.528	ng	99
31) Naphthalene	10.91	128	576743	45.225	ng	99
32) Benzoic acid	10.16	122	107371	39.780	ng	98
33) 4-Chloroaniline	11.01	127	134161	22.958	ng	99
34) Hexachlorobutadiene	11.19	225	132806	41.447	ng	98
35) Caprolactam	11.79	113	73312	45.143	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	232295	49.040	ng	99
37) 2-Methylnaphthalene	12.51	142	457720	49.052	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	267729	43.469	ng	99
40) Hexachlorocyclopentadiene	12.86	237	316932	98.899	ng	97

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Sample : PB112803BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112803BS

Quant Time: Sep 14 01:25:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	181433	48.358	ng		99
43) 2,4,5-Trichlorophenol	13.18	196	196994	49.227	ng		99
45) 1,1'-Biphenyl	13.51	154	602199	41.684	ng		99
46) 2-Chloronaphthalene	13.55	162	465082	42.169	ng		99
47) 2-Nitroaniline	13.75	65	165811	47.877	ng		99
48) Acenaphthylene	14.40	152	793303	46.024	ng		100
49) Dimethylphthalate	14.13	163	630248	44.348	ng		99
50) 2,6-Dinitrotoluene	14.25	165	141385	48.348	ng		95
51) Acenaphthene	14.74	154	471752	42.735	ng		98
52) 3-Nitroaniline	14.58	138	104694	33.222	ng		99
53) 2,4-Dinitrophenol	14.78	184	93642	84.539	ng		98
54) Dibenzofuran	15.08	168	751009	43.425	ng		99
55) 4-Nitrophenol	14.88	139	202272	78.502	ng		99
56) 2,4-Dinitrotoluene	15.04	165	191350	50.206	ng		93
57) Fluorene	15.72	166	601564	46.529	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	192574	51.219	ng		95
59) Diethylphthalate	15.49	149	616024	43.012	ng		98
60) 4-Chlorophenyl-phenylether	15.72	204	347369	43.512	ng		98
61) 4-Nitroaniline	15.75	138	139396	42.271	ng		94
62) Azobenzene	16.01	77	617784	42.394	ng		99
64) 4,6-Dinitro-2-methylphenol	15.80	198	92123	50.263	ng		96
65) n-Nitrosodiphenylamine	15.93	169	548382	44.234	ng		98
66) 4-Bromophenyl-phenylether	16.61	248	227094	46.489	ng		98
67) Hexachlorobenzene	16.73	284	230508	46.148	ng		96
68) Atrazine	16.87	200	227220	48.829	ng		99
69) Pentachlorophenol	17.07	266	262349	77.280	ng		96
70) Phenanthrene	17.46	178	985084	46.465	ng		99
71) Anthracene	17.56	178	995357	47.099	ng		98
72) Carbazole	17.82	167	861322	40.810	ng		99
73) Di-n-butylphthalate	18.38	149	978667	41.641	ng		99
74) Fluoranthene	19.47	202	1181208	45.698	ng		99
76) Benzidine	19.64	184	428233	32.432	ng		98
77) Pyrene	19.83	202	1163976	45.736	ng		97
79) Butylbenzylphthalate	20.71	149	463560	45.769	ng		97
80) Benzo(a)anthracene	21.66	228	1171229	46.714	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	287977	28.820	ng		96
82) Chrysene	21.73	228	1099888	46.281	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	632872	44.653	ng		99
84) Di-n-octyl phthalate	22.78	149	1070809	45.232	ng		97
85) Indeno(1,2,3-cd)pyrene	28.54	276	1194370	43.270	ng		98
87) Benzo(b)fluoranthene	23.88	252	1169374	48.782	ng		97
88) Benzo(k)fluoranthene	23.94	252	1134222	48.432	ng		99
89) Benzo(a)pyrene	24.74	252	1124038	48.797	ng		99
90) Dibenzo(a,h)anthracene	28.60	278	988407	44.447	ng	#	96
91) Benzo(g,h,i)perylene	29.68	276	1013519	45.353	ng		96

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
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Acq On : 14 Sep 2018 00:31
Operator : JU/SJ
Sample : PB112803BS
Misc :
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Instrument :
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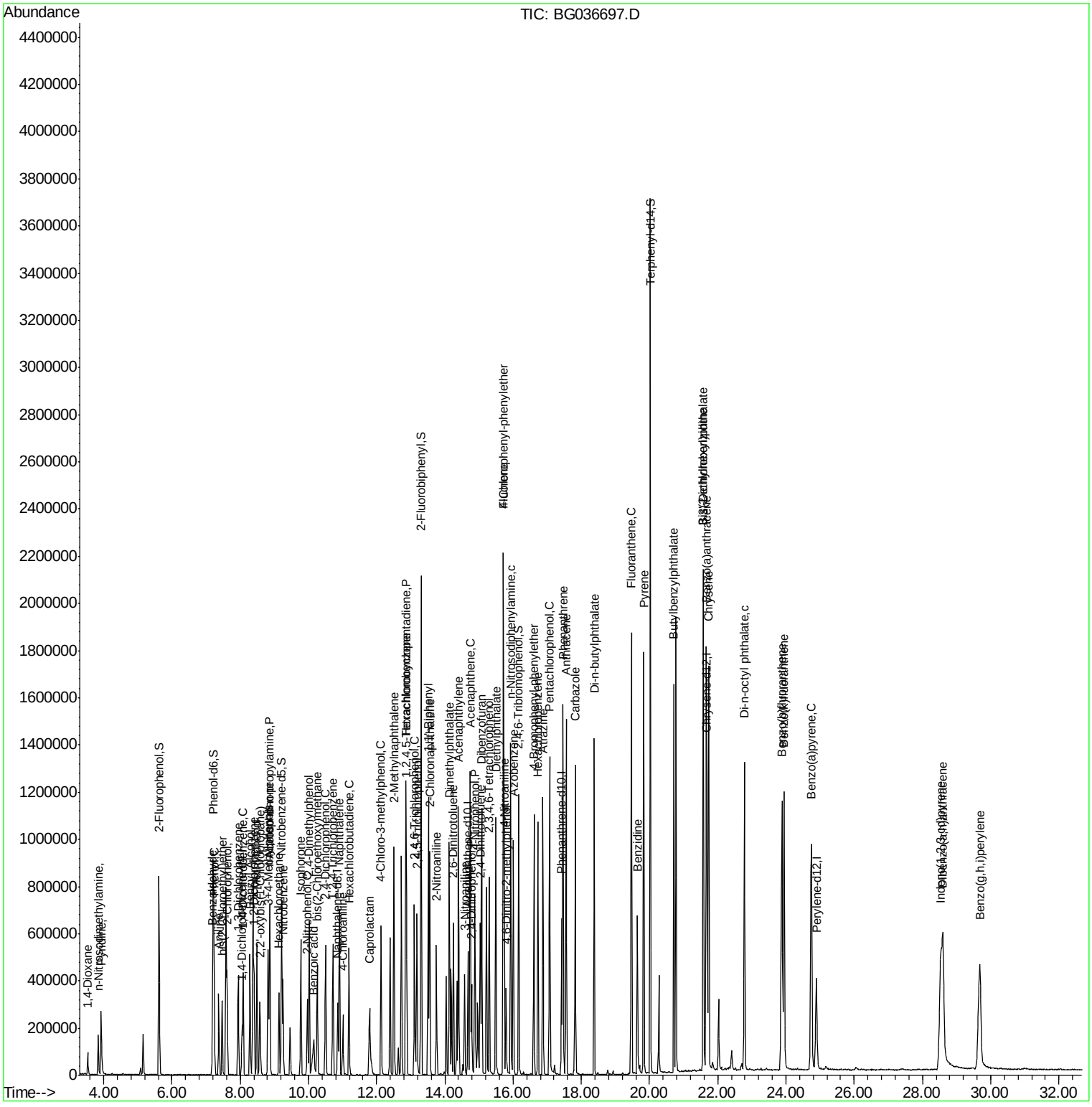
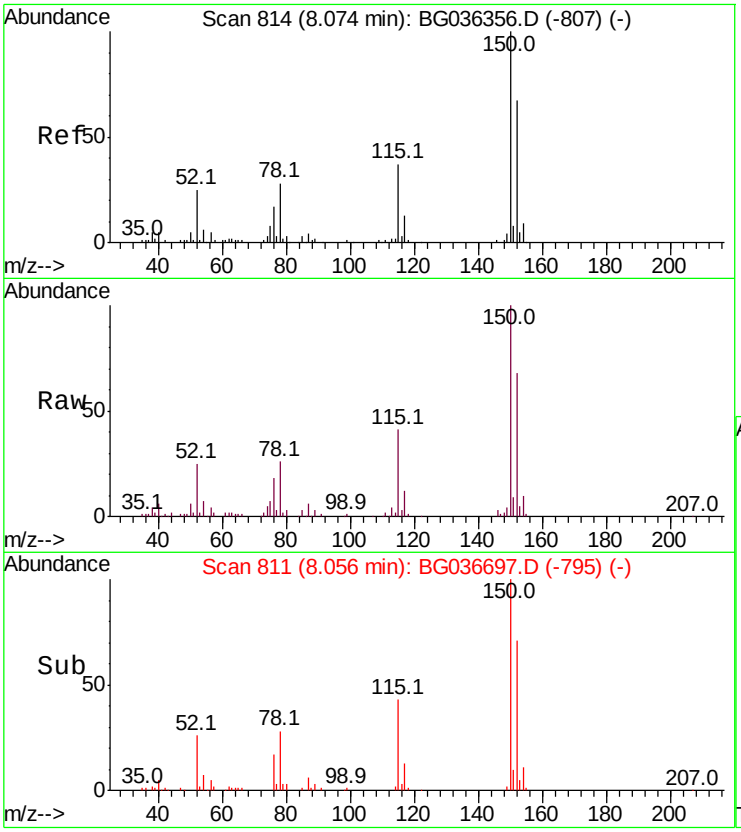
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



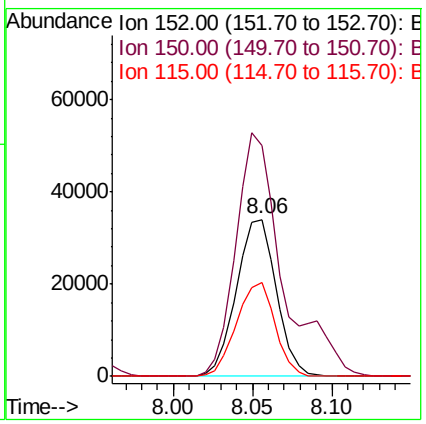


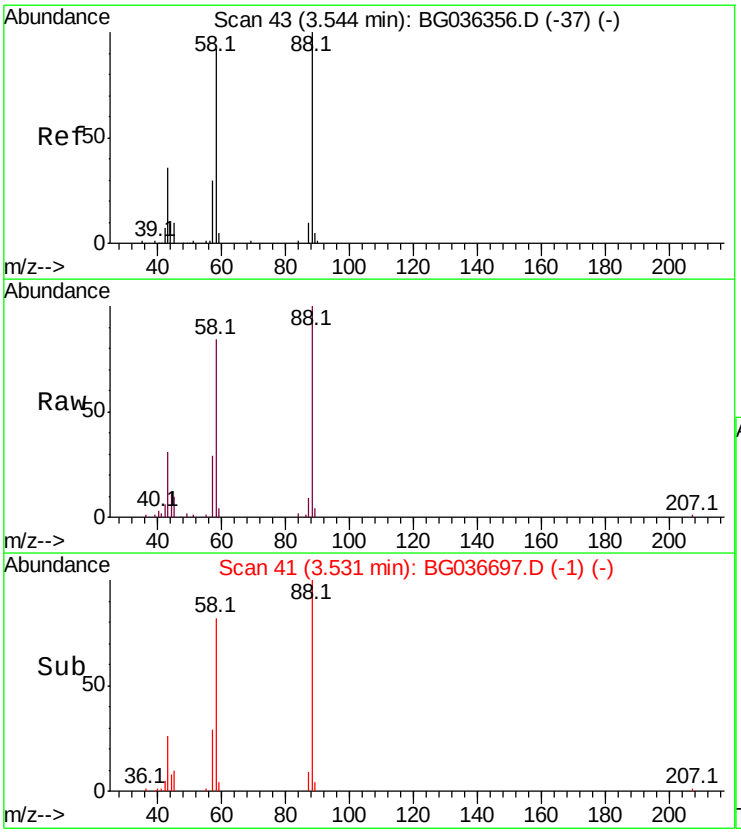
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:152 Resp: 59580

Ion	Ratio	Lower	Upper
152	100		
150	147.4	119.5	179.3
115	60.2	44.5	66.7

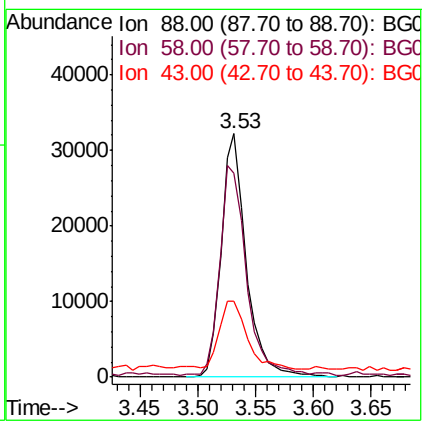


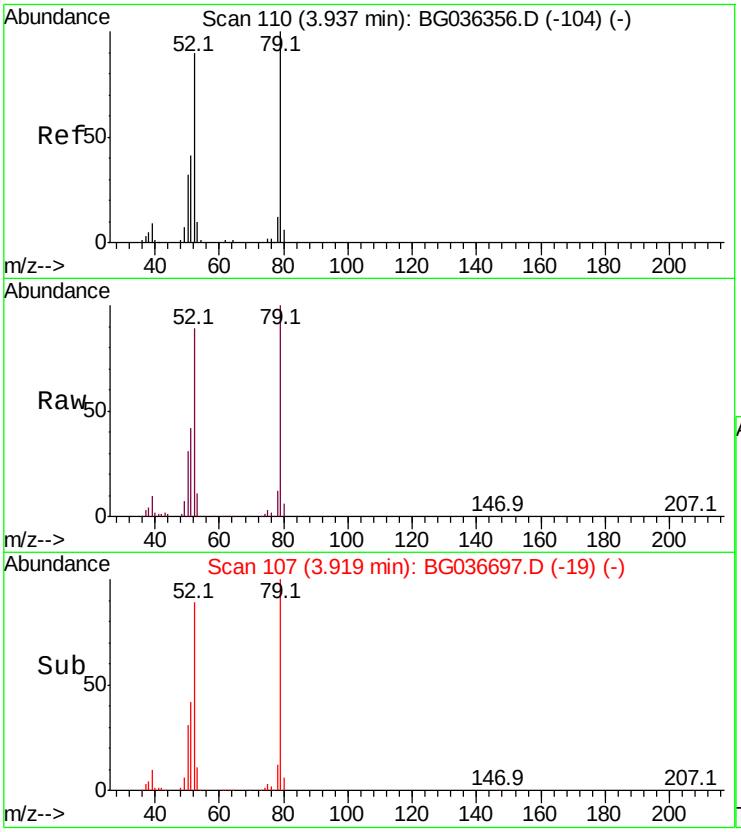


#2
1,4-Dioxane
Concen: 27.487 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 88 Resp: 48181

Ion	Ratio	Lower	Upper
88	100		
58	92.1	72.6	109.0
43	31.5	29.0	43.4



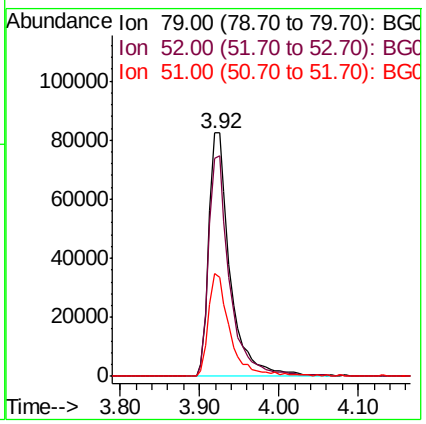


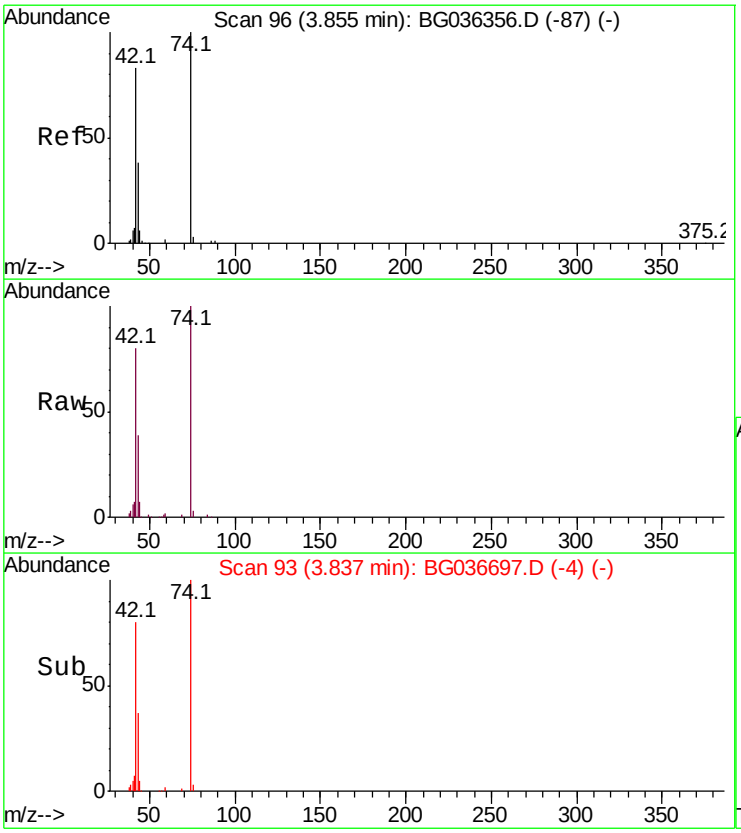
#3
Pyridine
Concen: 31.306 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion: 79 Resp: 154032

Ion	Ratio	Lower	Upper
79	100		
52	89.4	72.3	108.5
51	42.3	33.8	50.6

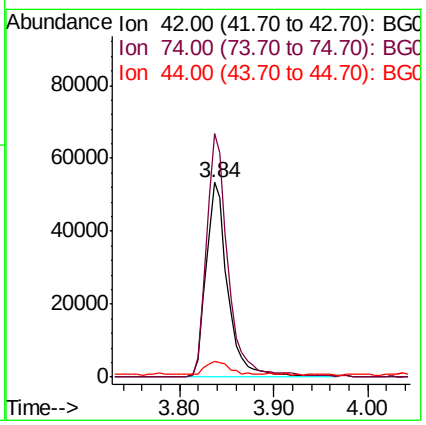


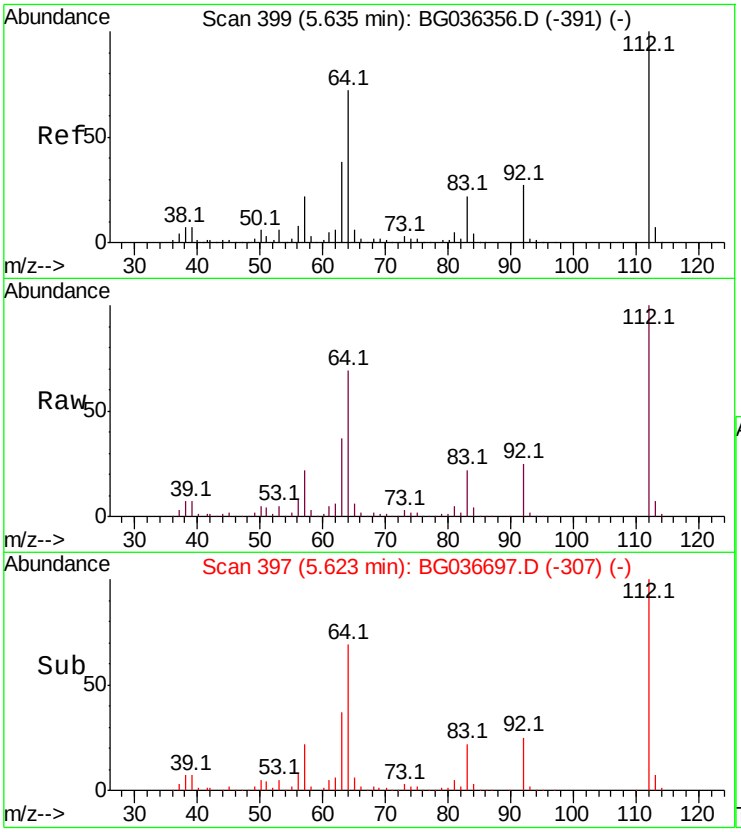


#4
n-Nitrosodimethylamine
Concen: 39.739 ng
RT: 3.84 min Scan# 93
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 42 Resp: 87085

Ion	Ratio	Lower	Upper
42	100		
74	124.9	96.6	145.0
44	8.4	7.0	10.4



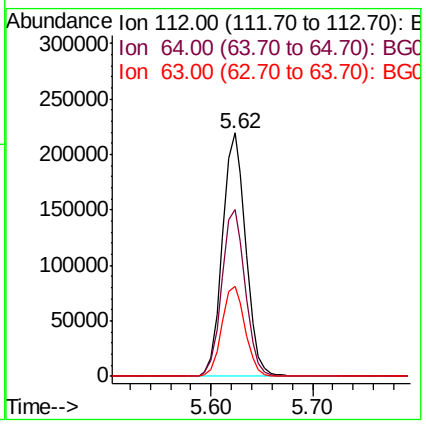


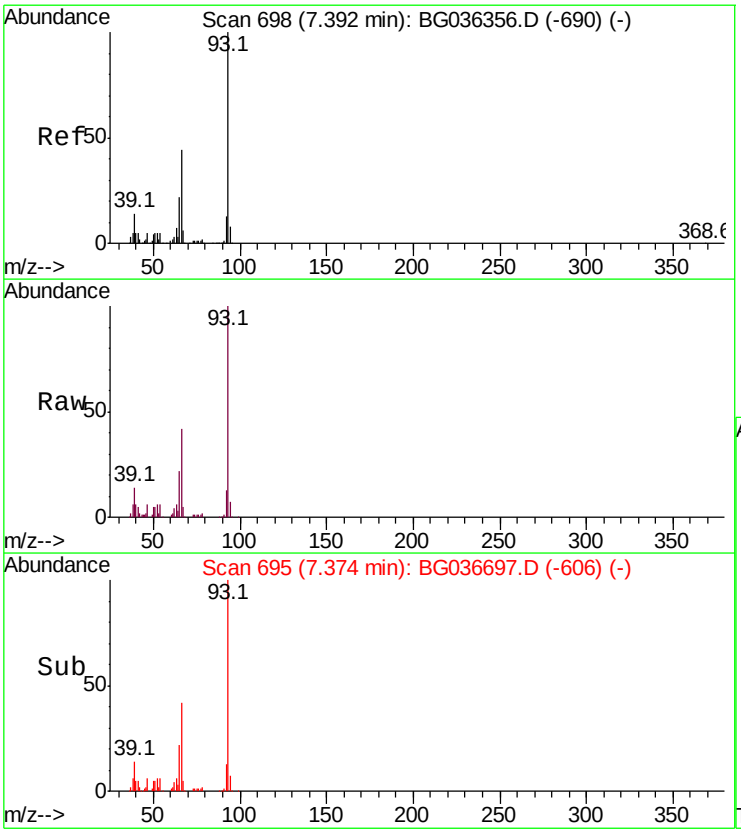
#5
2-Fluorophenol
Concen: 93.026 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:112 Resp: 349399

Ion	Ratio	Lower	Upper
112	100		
64	68.6	57.2	85.8
63	37.1	30.8	46.2

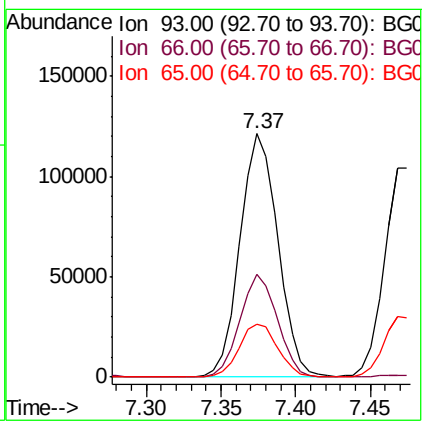


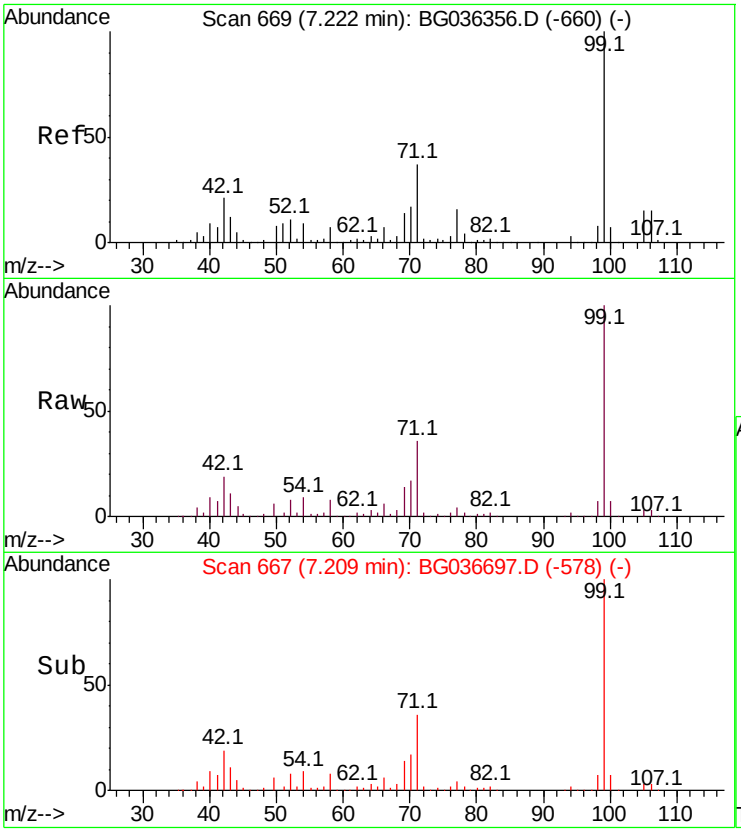


#6
Aniline
Concen: 31.218 ng
RT: 7.37 min Scan# 695
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 93 Resp: 213090

Ion	Ratio	Lower	Upper
93	100		
66	42.3	35.0	52.4
65	22.0	17.6	26.4



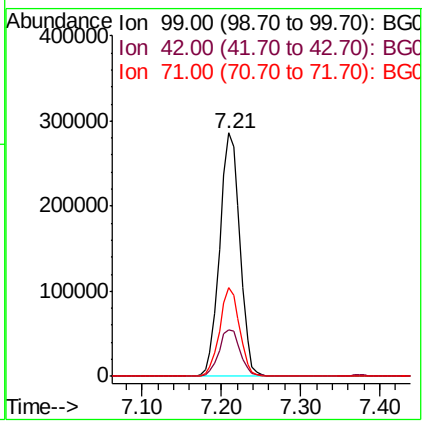


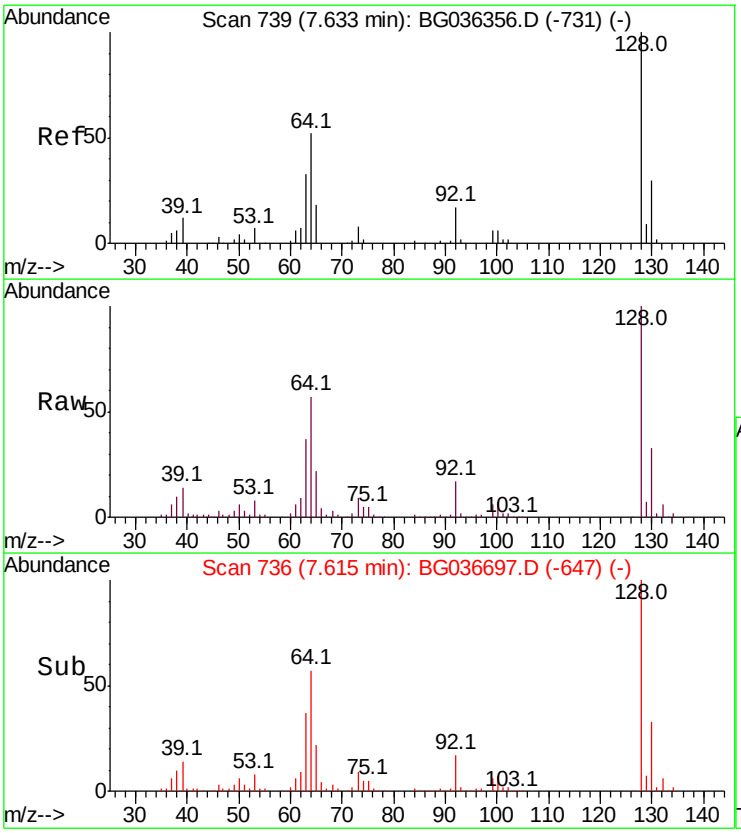
#7
Phenol-d6
Concen: 93.618 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument : BNA_G
ClientSampleId : PB112803BS

Tgt Ion: 99 Resp: 503433

Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.5	24.7
71	36.2	29.4	44.2

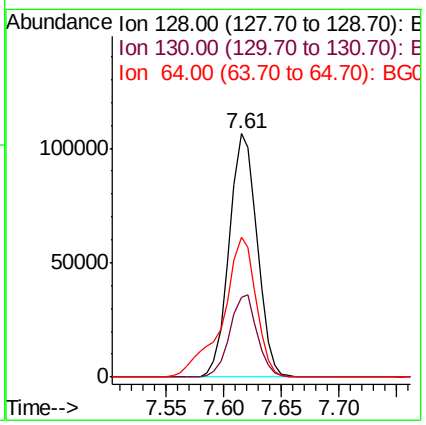


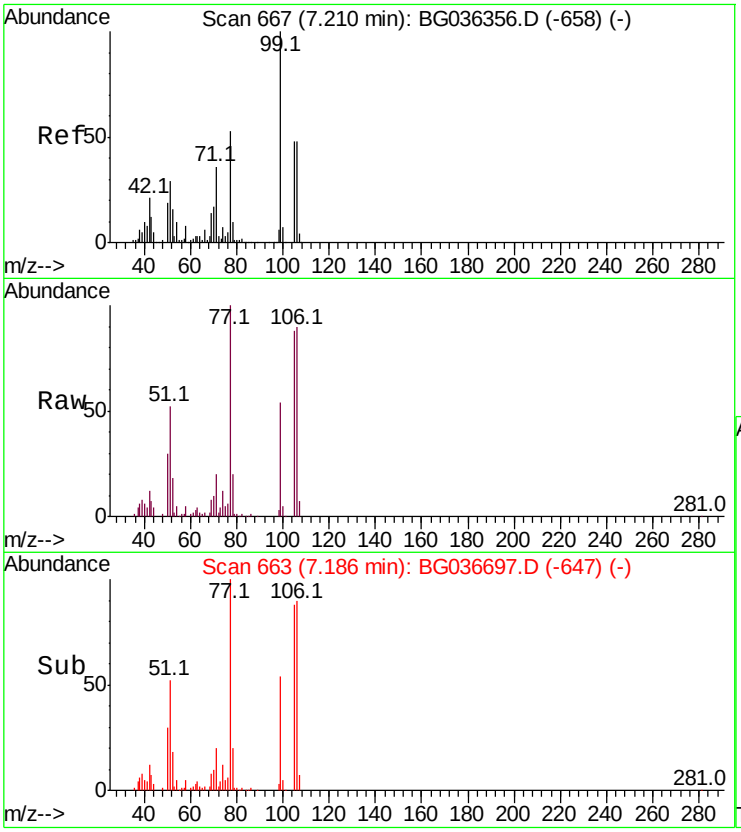


#8
2-Chlorophenol
Concen: 43.735 ng
RT: 7.61 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:128 Resp: 178135

Ion	Ratio	Lower	Upper
128	100		
130	32.8	10.0	50.0
64	57.4	36.0	76.0



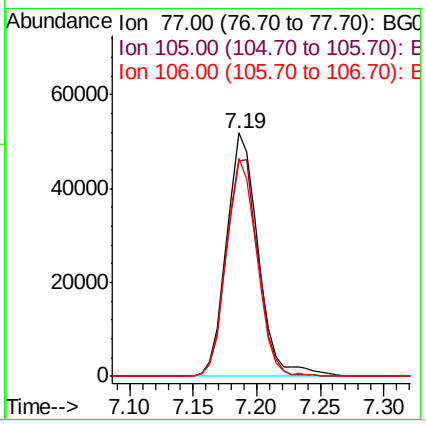


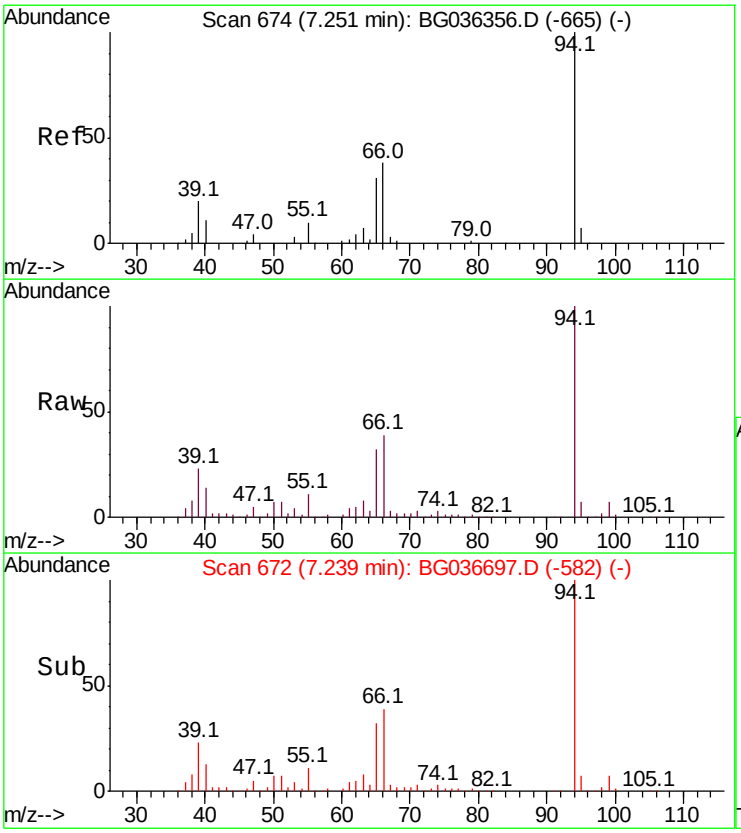
#9
Benzaldehyde
Concen: 24.162 ng
RT: 7.19 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion: 77 Resp: 89476

Ion	Ratio	Lower	Upper
77	100		
105	88.5	70.5	110.5
106	89.7	69.8	109.8

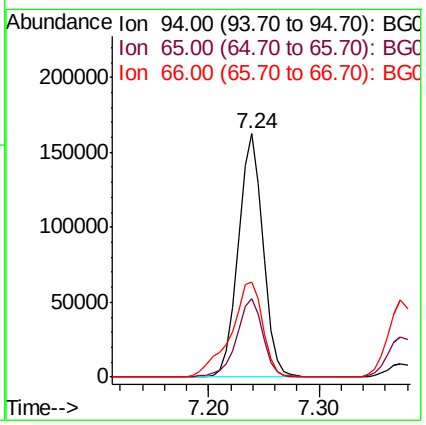


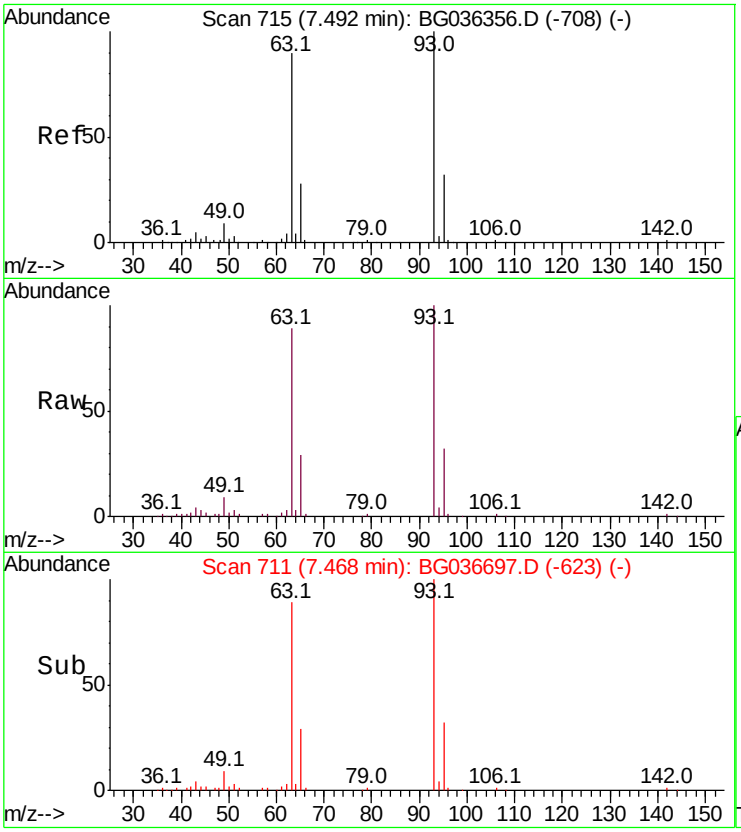


#10
Phenol
Concen: 45.470 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 94 Resp: 255884

Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.5	51.5
66	39.2	19.5	59.5



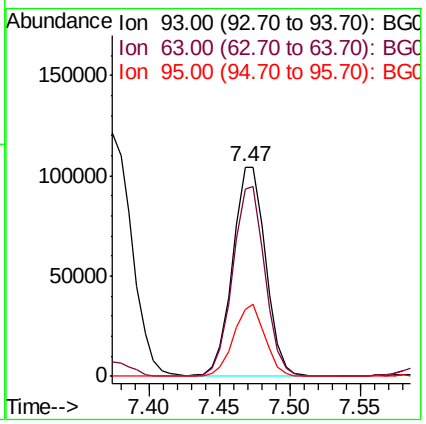


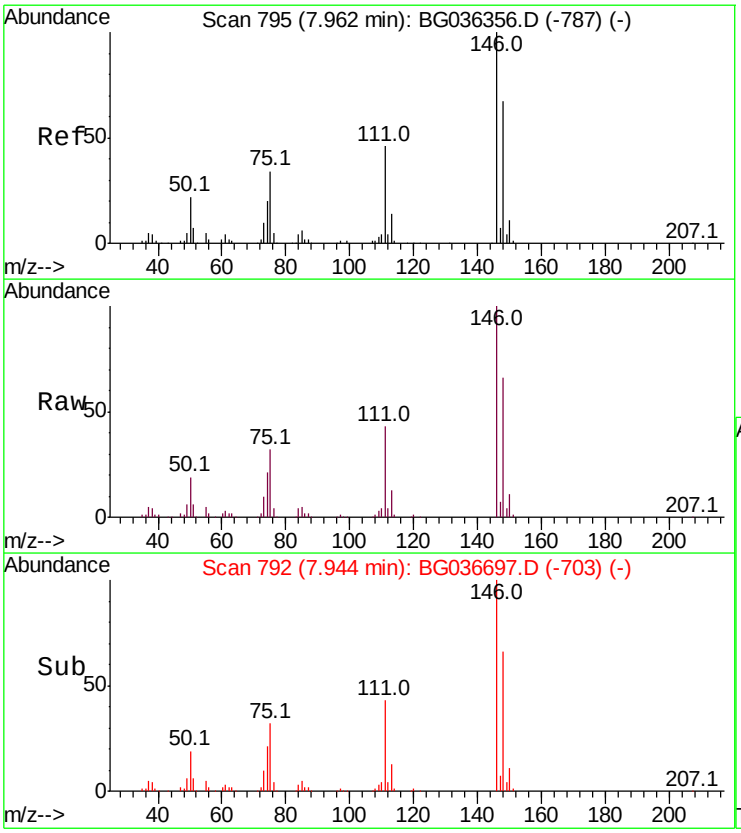
#11
bis(2-Chloroethyl)ether
Concen: 38.243 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion: 93 Resp: 170621

Ion	Ratio	Lower	Upper
93	100		
63	89.4	69.9	109.9
95	31.9	11.7	51.7

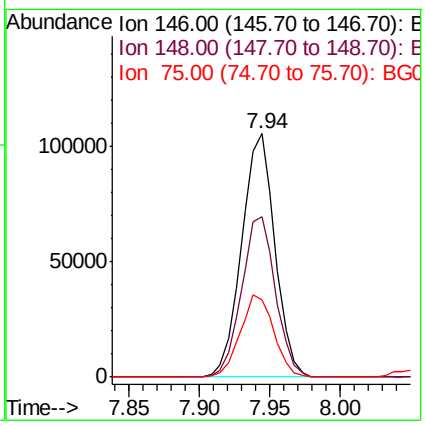


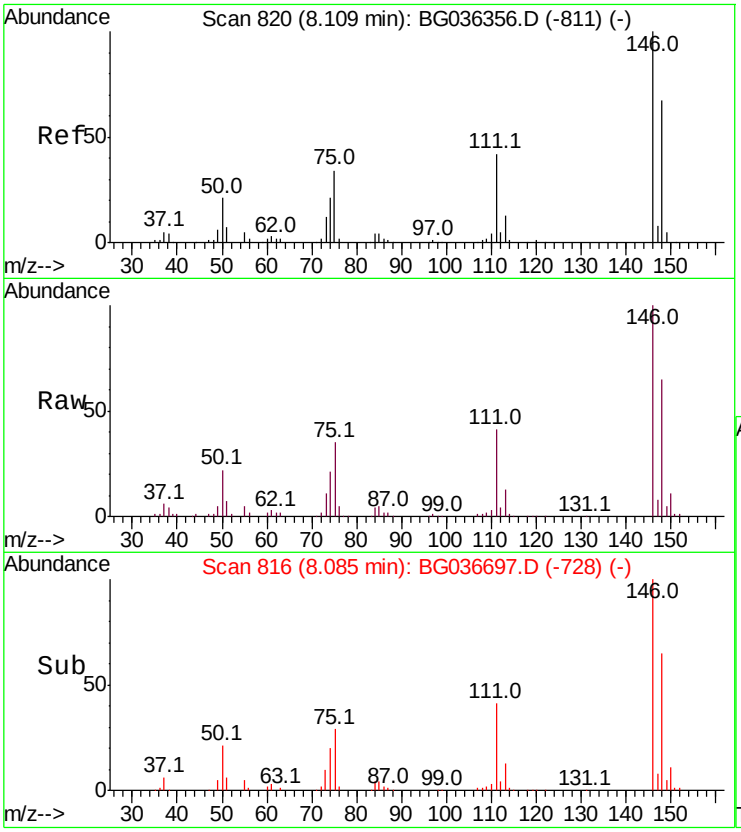


#12
1,3-Dichlorobenzene
Concen: 37.399 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:146 Resp: 173936

Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.8	80.6
75	31.6	27.2	40.8



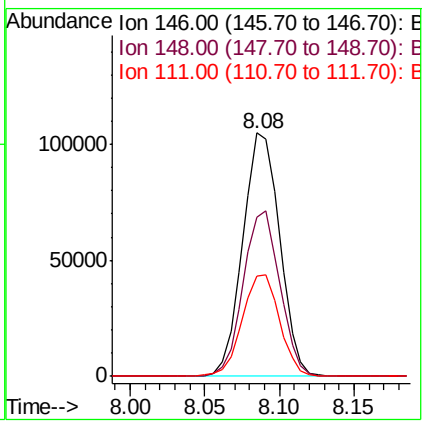


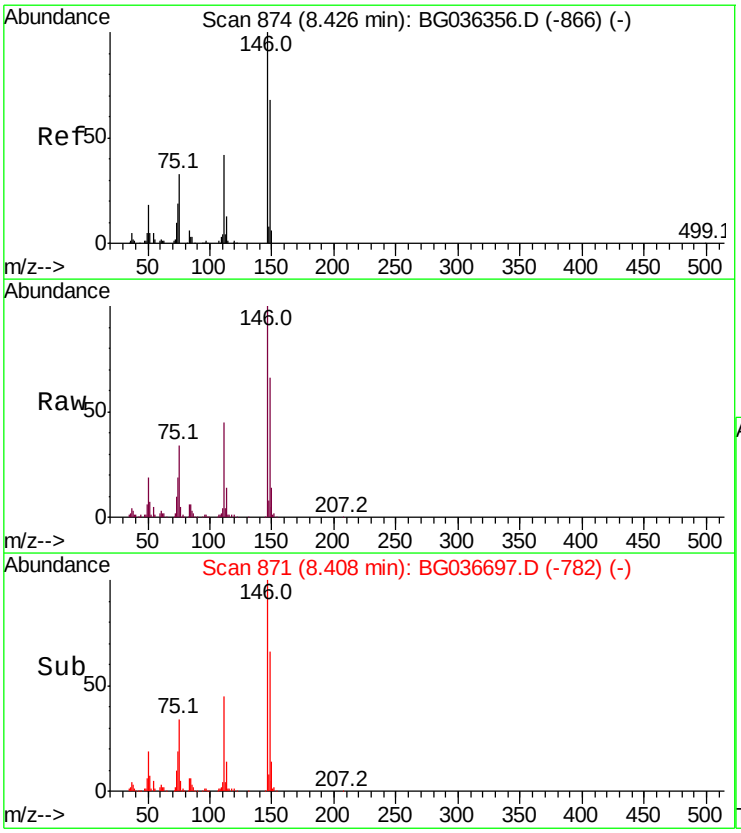
#13
1,4-Dichlorobenzene
Concen: 38.140 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:146 Resp: 179093

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.9	80.9
111	41.1	33.8	50.6

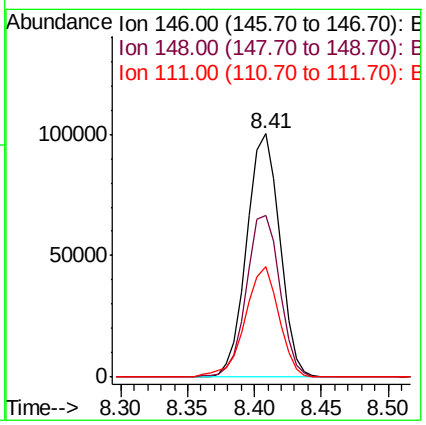


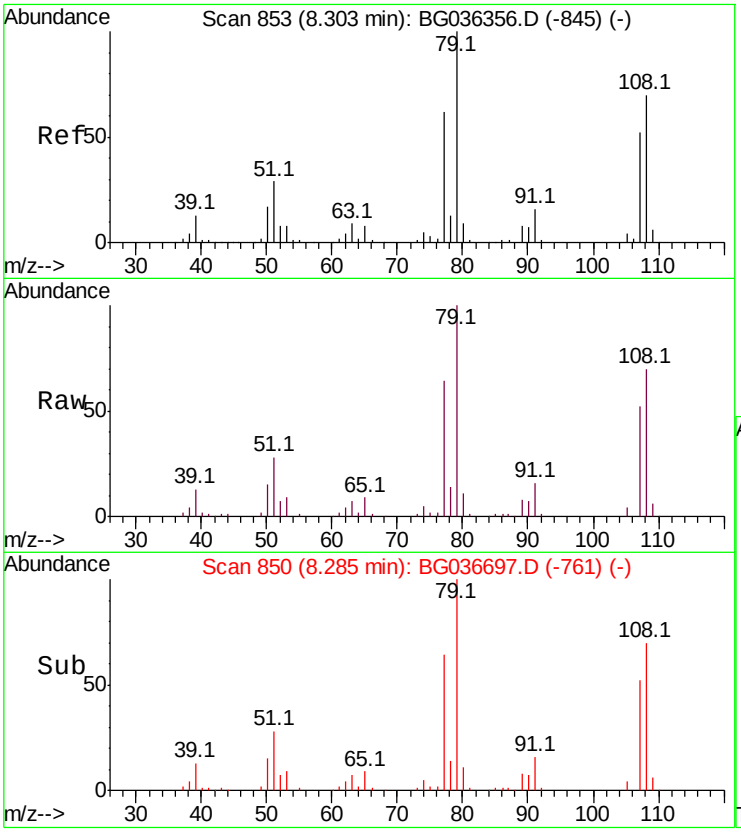


#14
1,2-Dichlorobenzene
Concen: 38.120 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:146 Resp: 170947

Ion	Ratio	Lower	Upper
146	100		
148	66.3	55.0	82.6
111	45.5	34.6	51.8



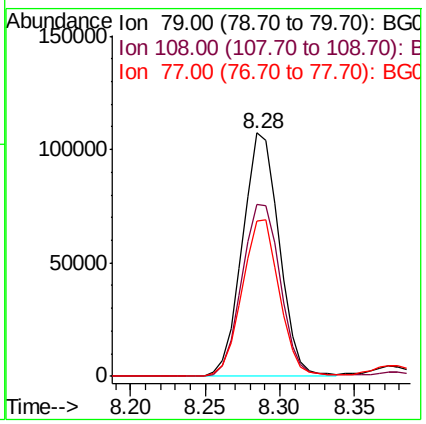


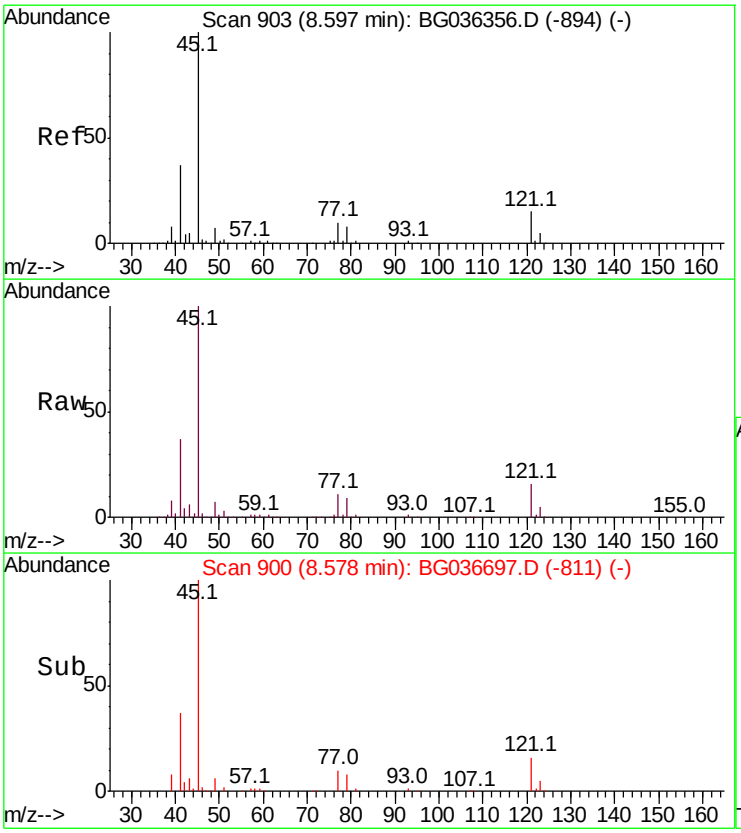
#15
Benzyl Alcohol
Concen: 42.106 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion: 79 Resp: 182531

Ion	Ratio	Lower	Upper
79	100		
108	70.5	55.9	83.9
77	64.0	50.0	75.0

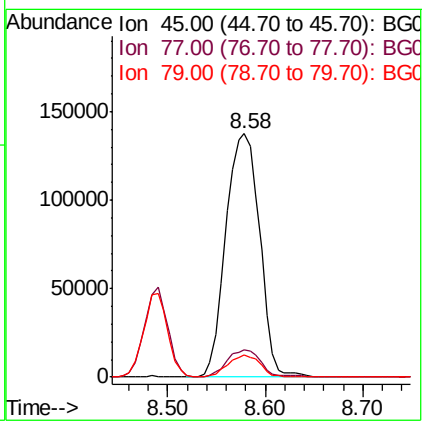


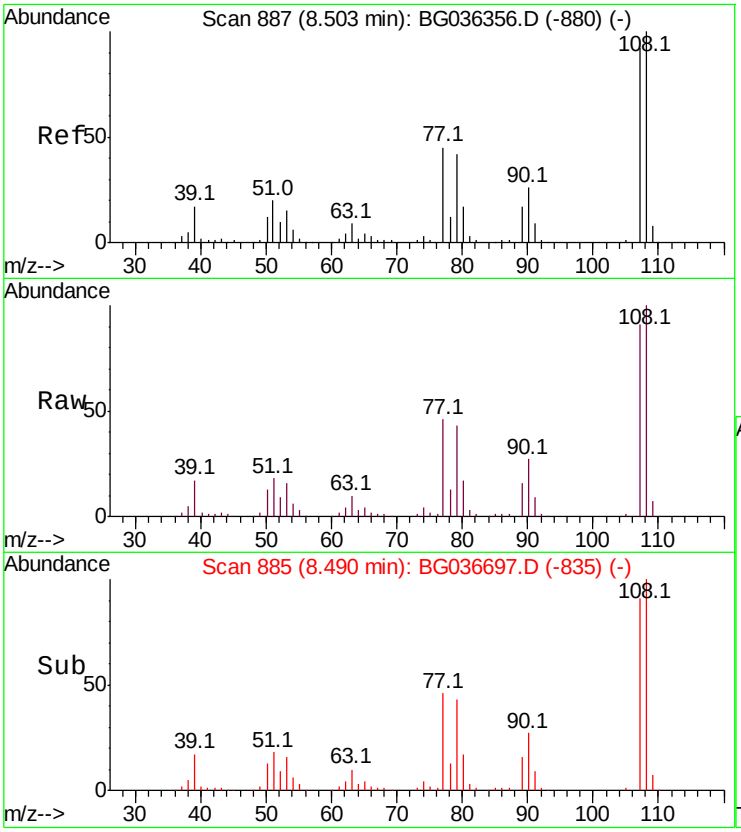


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.828 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 45 Resp: 331357

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.5
79	9.0	0.0	27.9



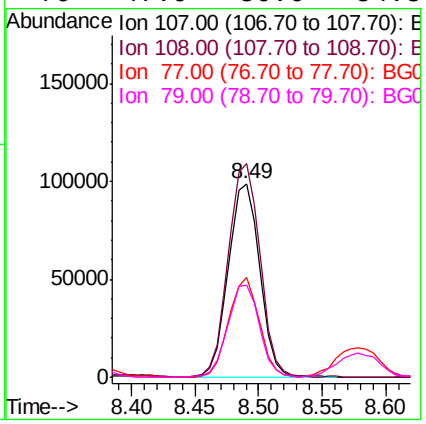


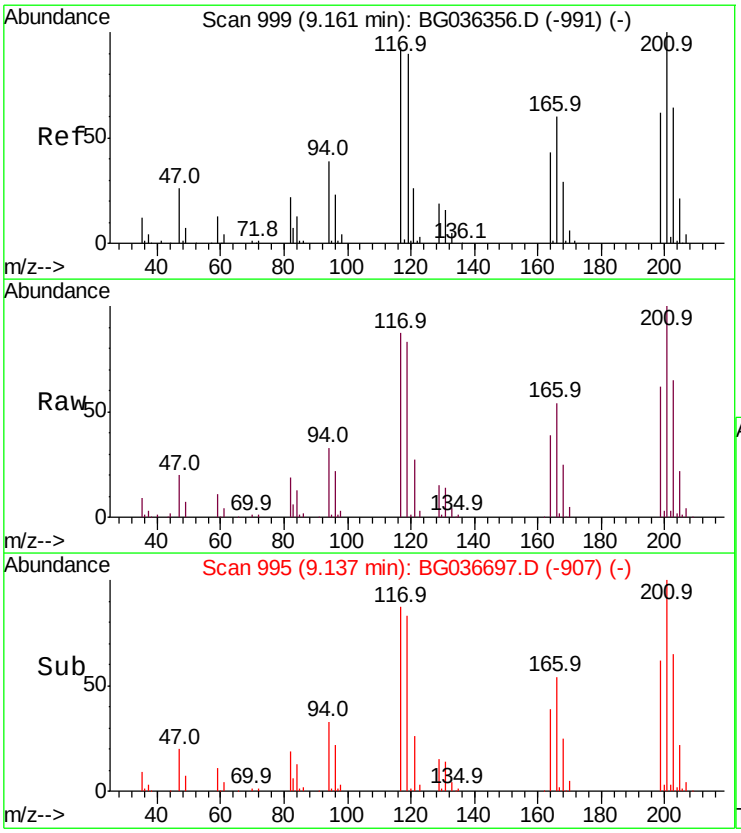
#17
2-Methylphenol
Concen: 45.469 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:107 Resp: 169905

Ion	Ratio	Lower	Upper
107	100		
108	110.2	86.7	130.1
77	51.2	39.0	58.4
79	47.9	36.6	54.8

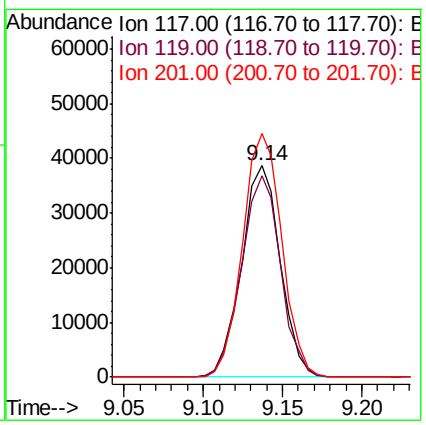


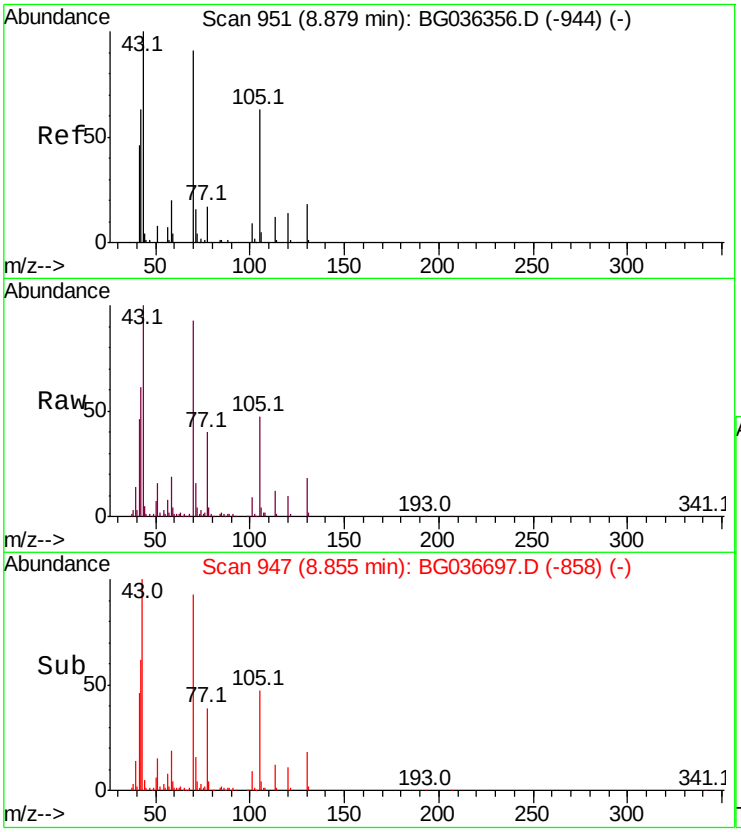


#18
Hexachloroethane
Concen: 38.954 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:117 Resp: 65581

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2
201	115.3	85.7	128.5



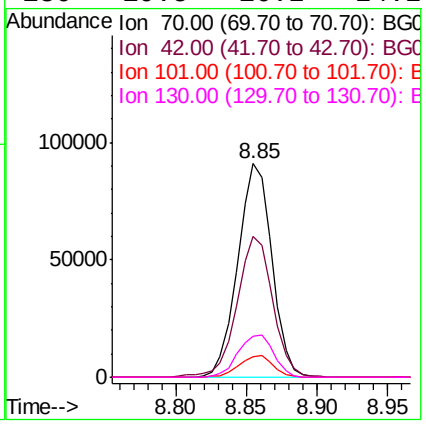


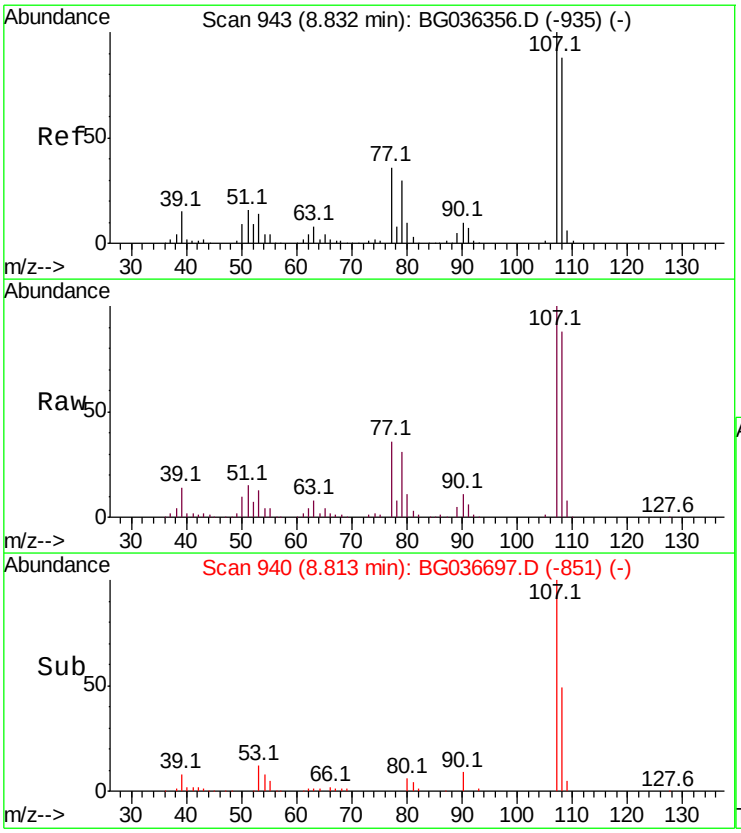
#19
n-Nitroso-di-n-propylamine
Concen: 38.250 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion: 70 Resp: 153724

Ion	Ratio	Lower	Upper
70	100		
42	65.8	56.2	84.4
101	9.8	7.8	11.6
130	19.5	16.2	24.2

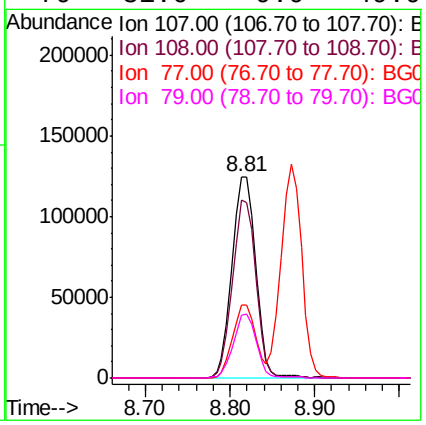


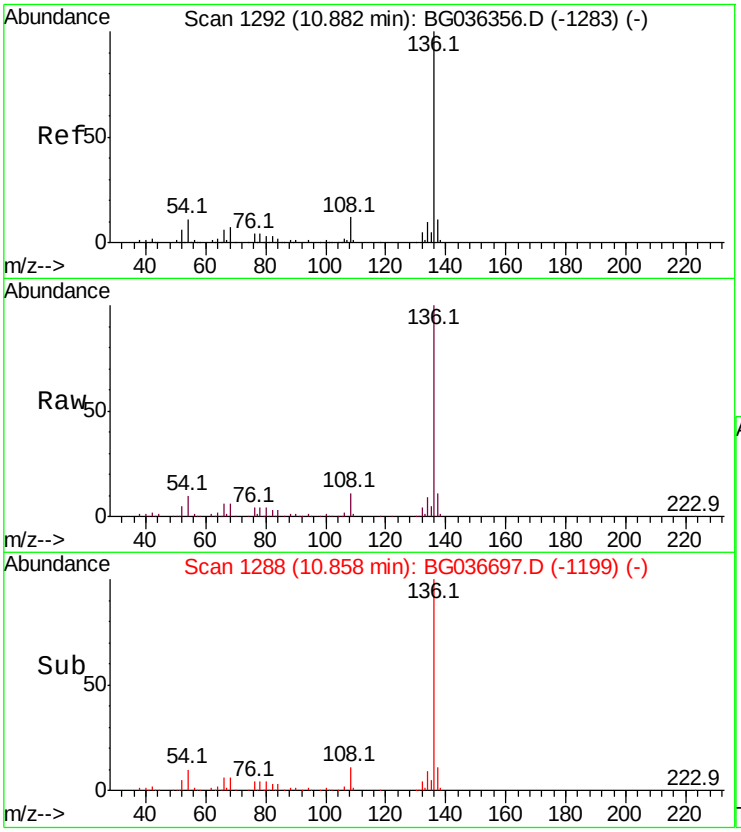


#20
3+4-Methylphenols
Concen: 46.231 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:107 Resp: 241183

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.0	108.0
77	36.4	15.6	55.6
79	31.0	9.9	49.9



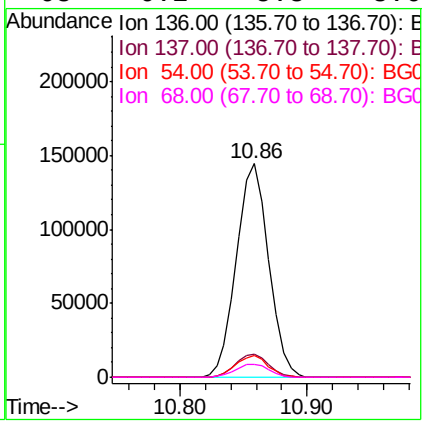


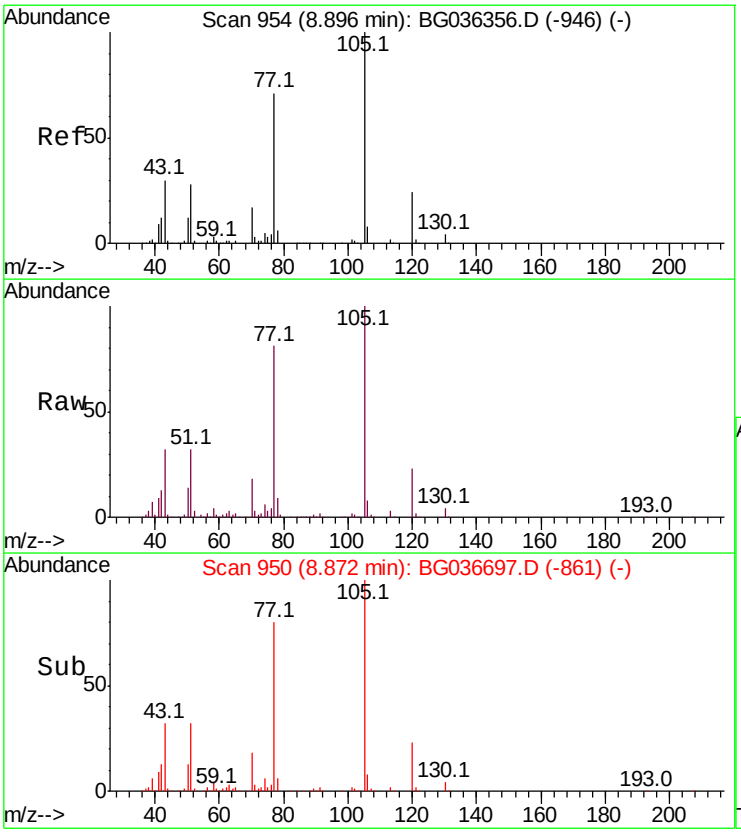
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:136 Resp: 255112

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.1	9.2	13.8
68	6.2	5.8	8.6

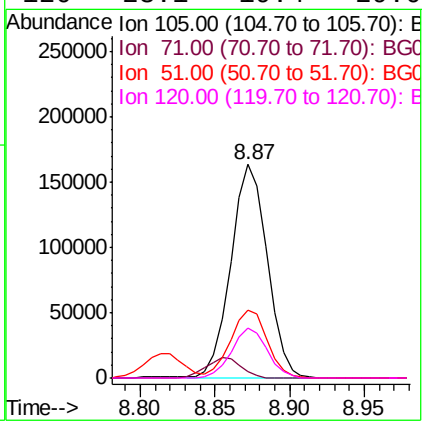


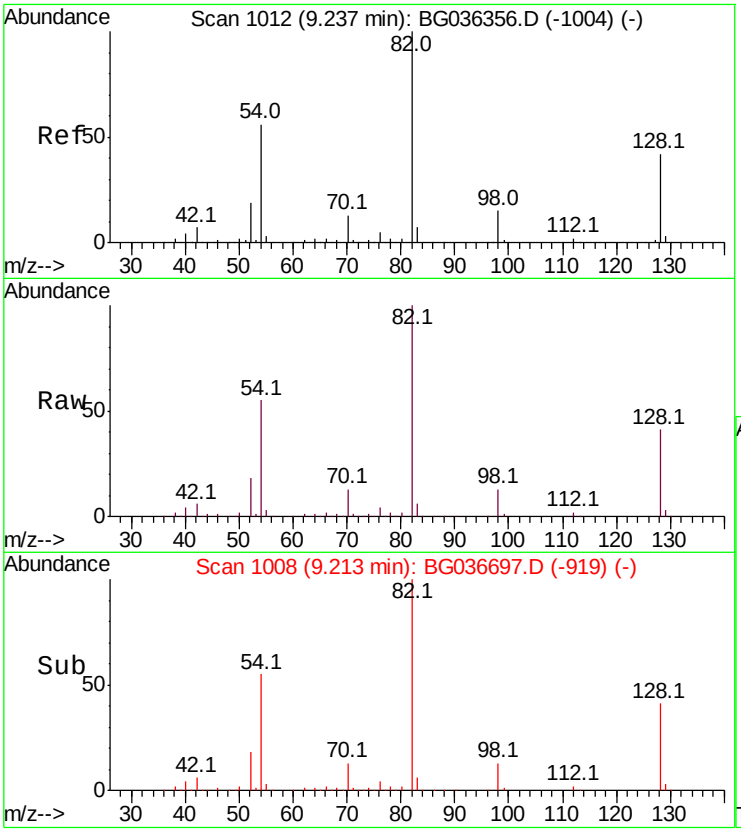


#22
Acetophenone
Concen: 41.334 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:105 Resp: 276900

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.4	3.6
51	32.0	25.9	38.9
120	23.1	19.4	29.0



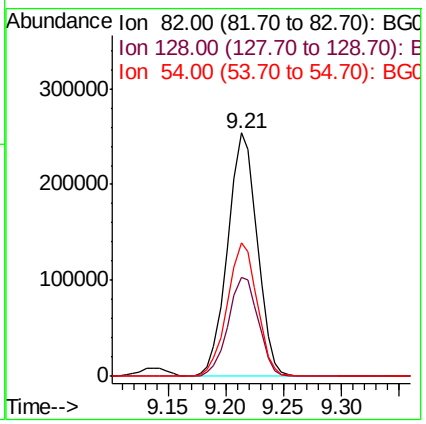


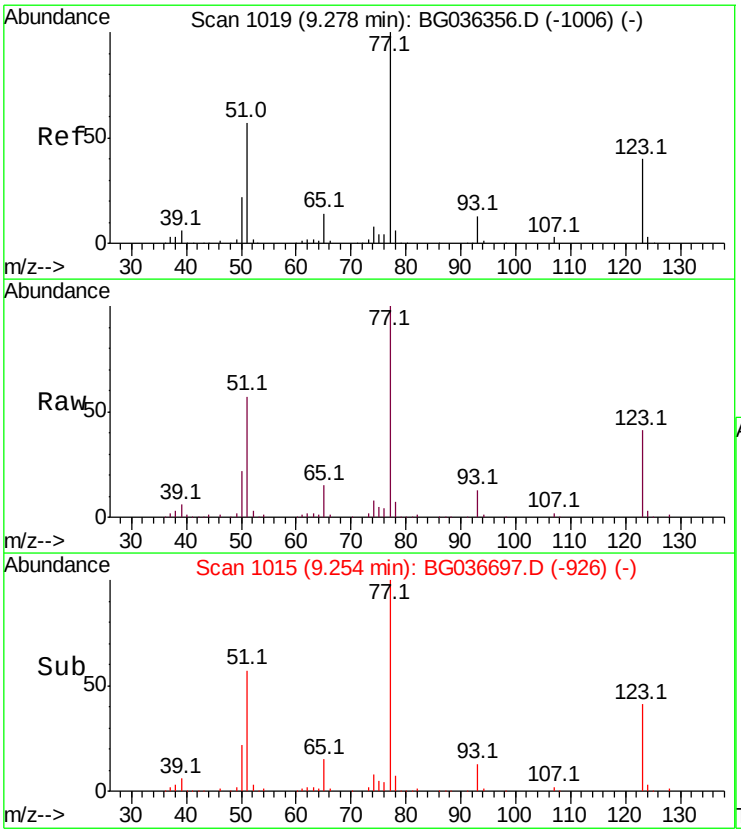
#23
Nitrobenzene-d5
Concen: 95.414 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion: 82 Resp: 448633

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.3	49.9
54	55.1	45.1	67.7

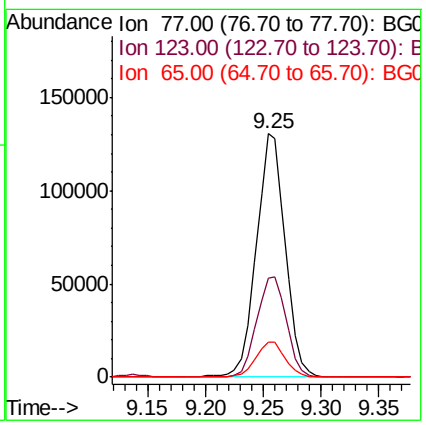


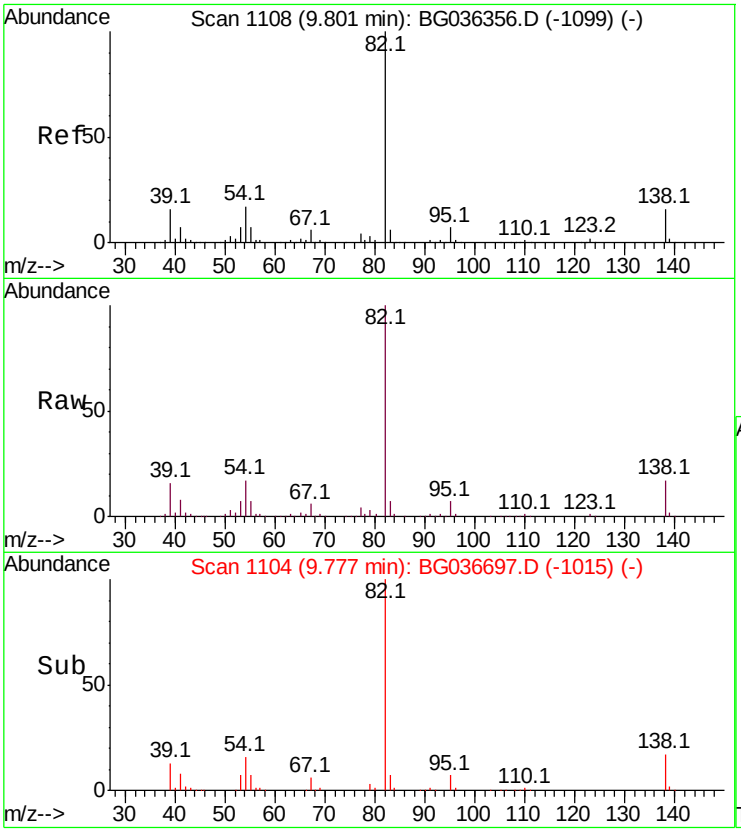


#24
Nitrobenzene
Concen: 44.605 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 77 Resp: 226160

Ion	Ratio	Lower	Upper
77	100		
123	40.9	32.4	48.6
65	14.5	11.5	17.3



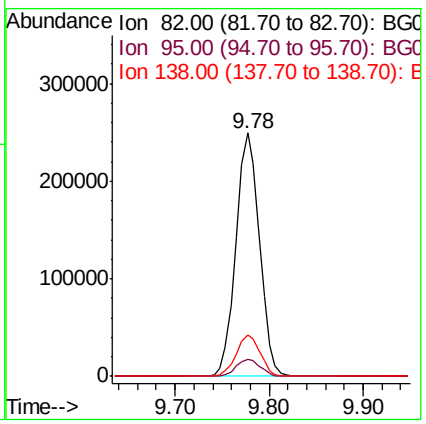


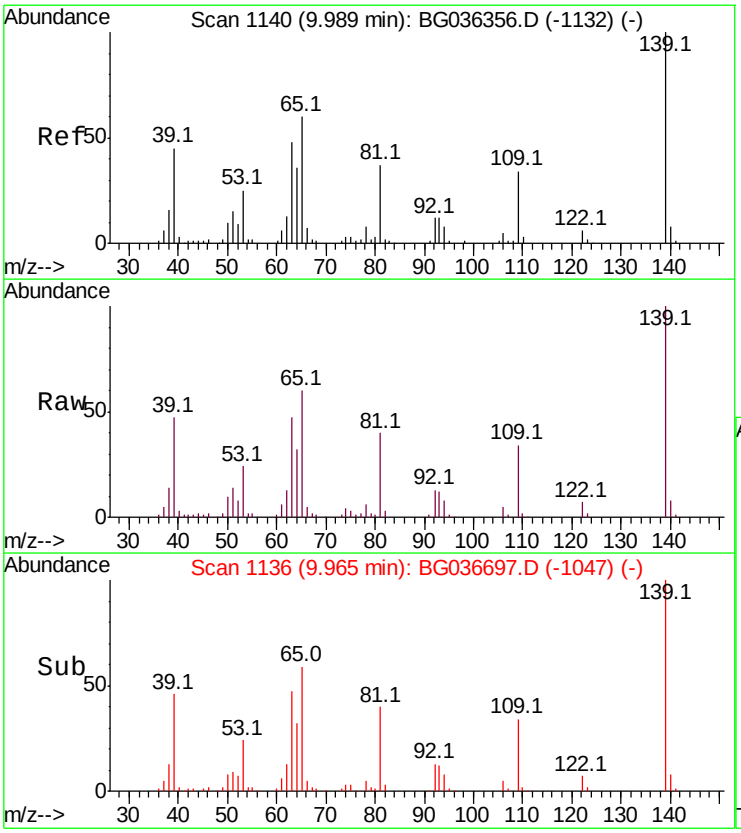
#25
Isophorone
Concen: 46.191 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion: 82 Resp: 431456

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.8
138	16.8	12.9	19.3

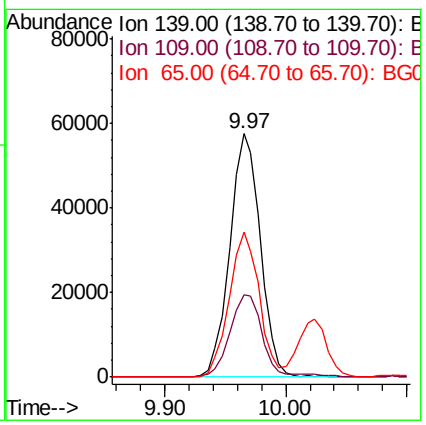


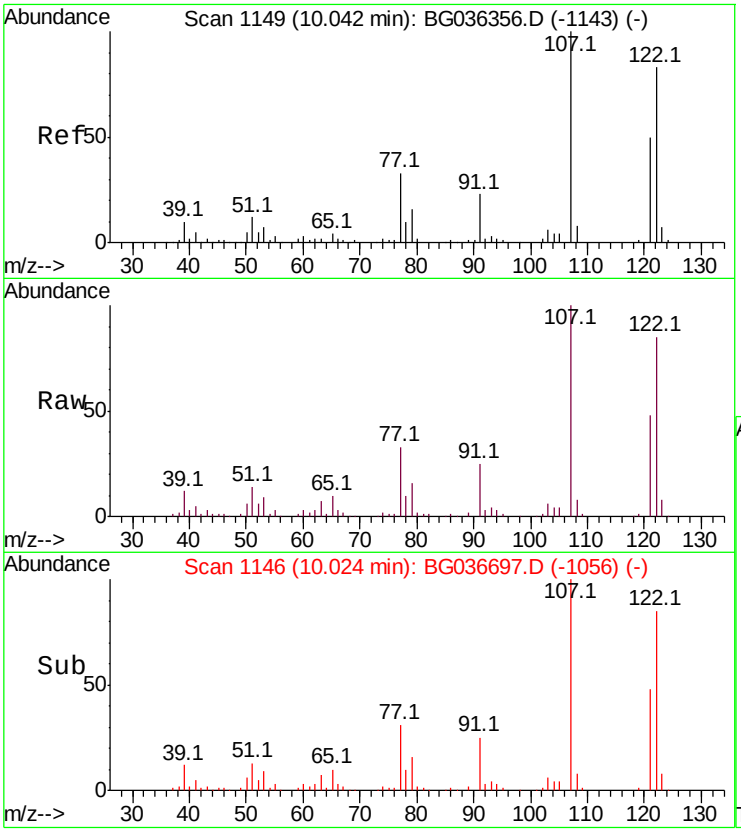


#26
2-Nitrophenol
Concen: 50.245 ng
RT: 9.97 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:139 Resp: 100950

Ion	Ratio	Lower	Upper
139	100		
109	33.9	27.4	41.0
65	59.5	47.8	71.6



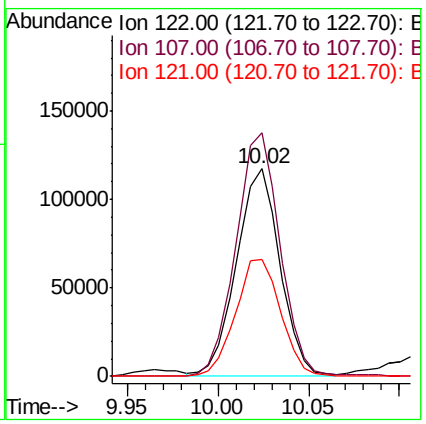


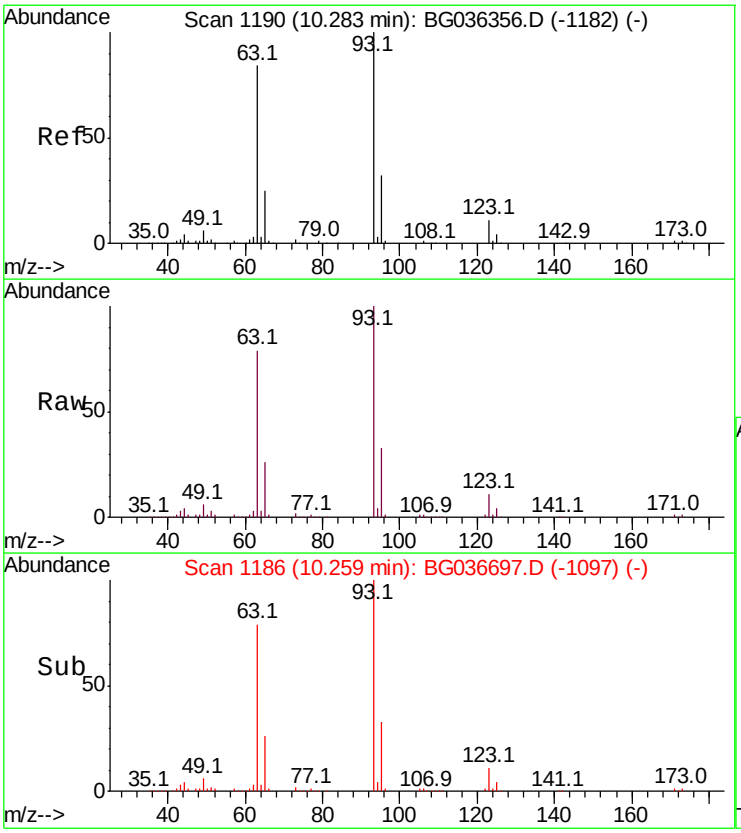
#27
2,4-Dimethylphenol
Concen: 52.570 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:122 Resp: 195548

Ion	Ratio	Lower	Upper
122	100		
107	117.4	96.0	144.0
121	56.4	48.2	72.4

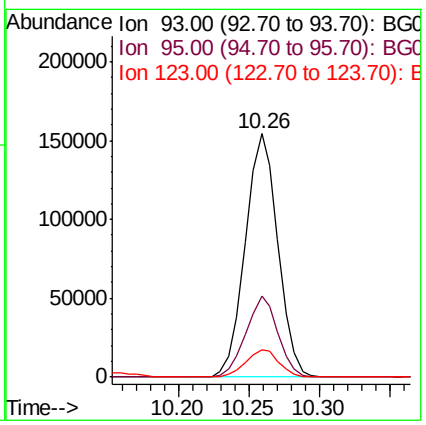


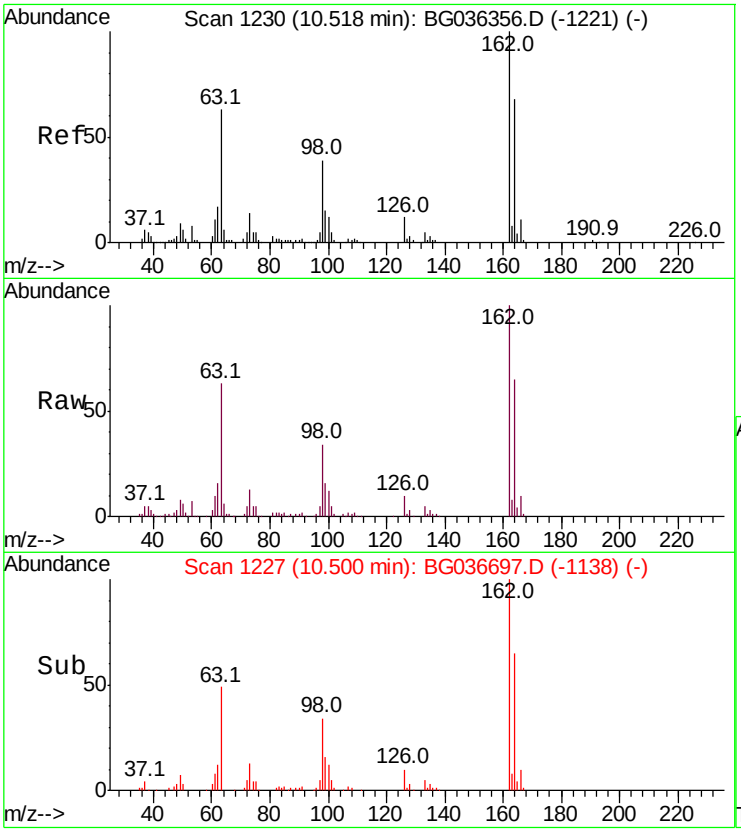


#28
bis(2-Chloroethoxy)methane
Concen: 43.529 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 93 Resp: 249534

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	11.0	8.6	12.8



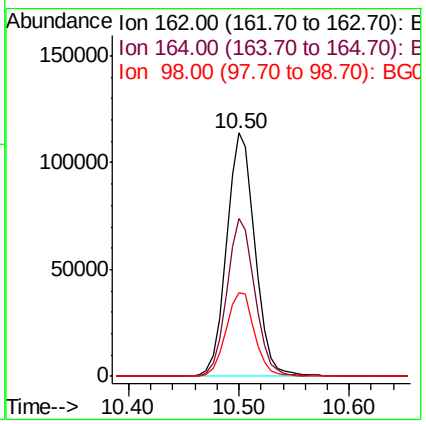


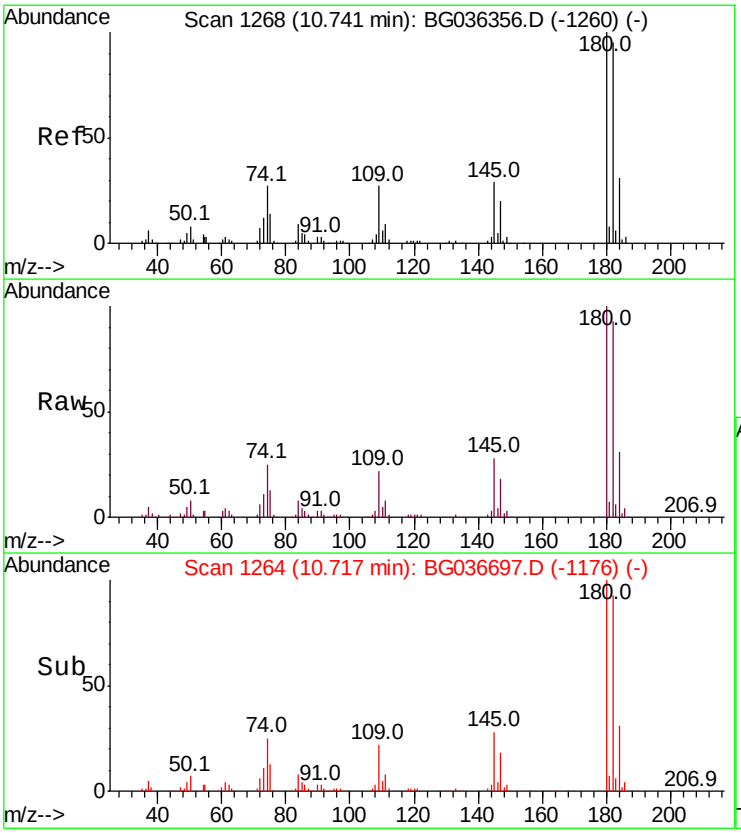
#29
2,4-Dichlorophenol
Concen: 50.397 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:162 Resp: 205450

Ion	Ratio	Lower	Upper
162	100		
164	64.9	47.6	87.6
98	34.4	19.2	59.2

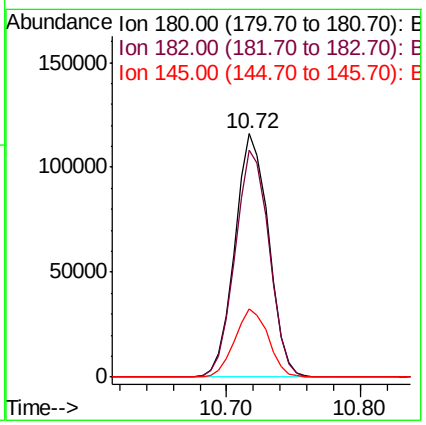


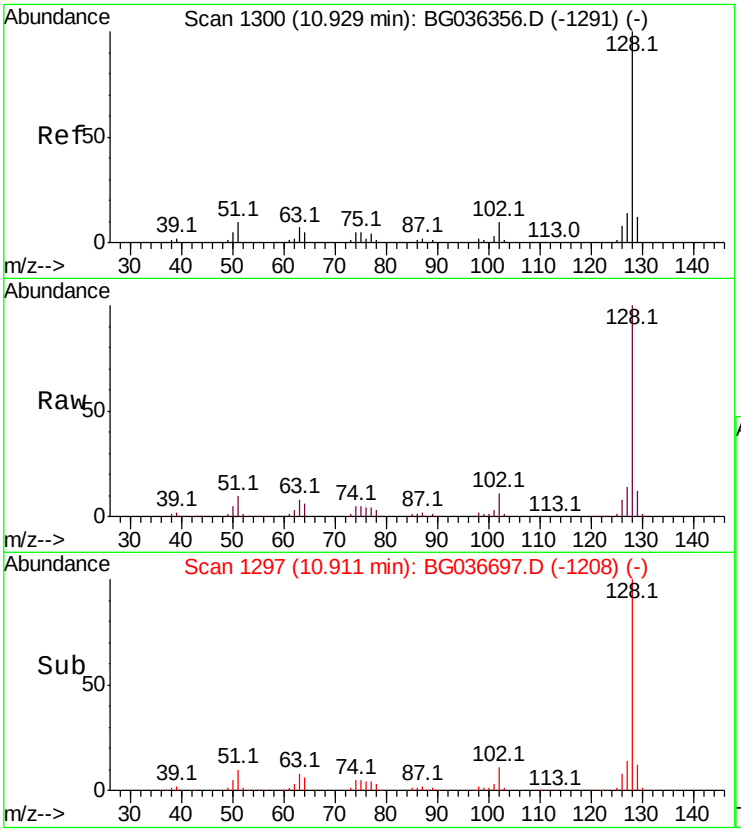


#30
1,2,4-Trichlorobenzene
Concen: 42.528 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:180 Resp: 202815

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	28.0	22.9	34.3



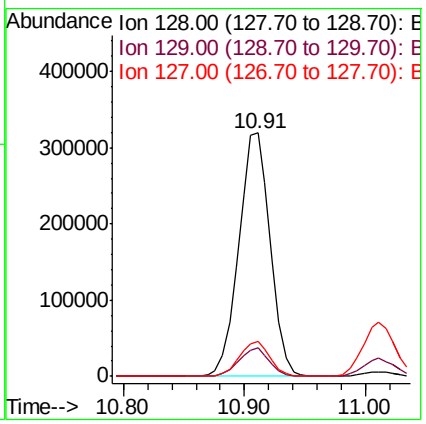


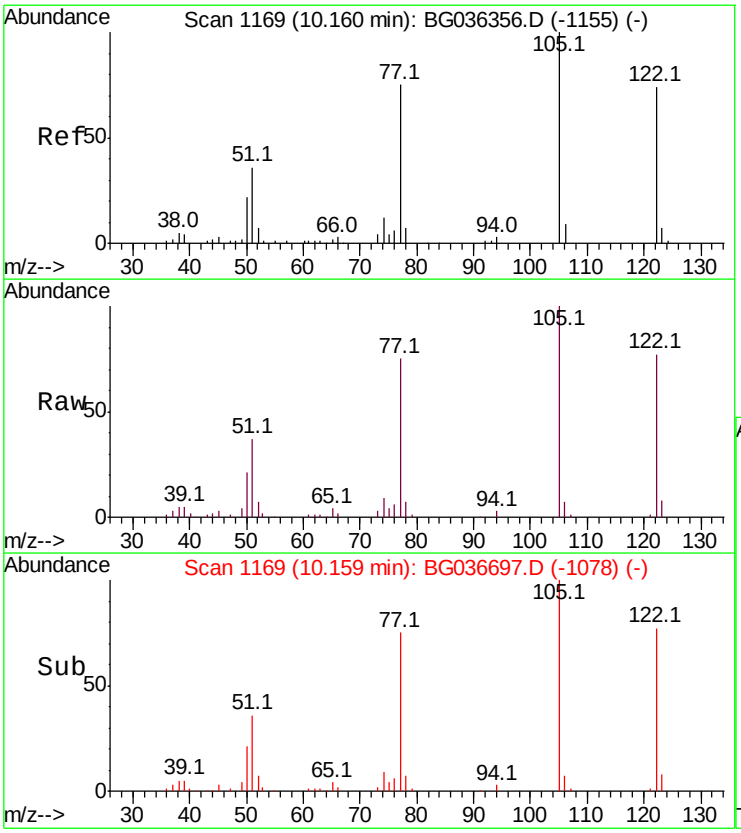
#31
Naphthalene
Concen: 45.225 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:128 Resp: 576743

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	14.4	11.0	16.4

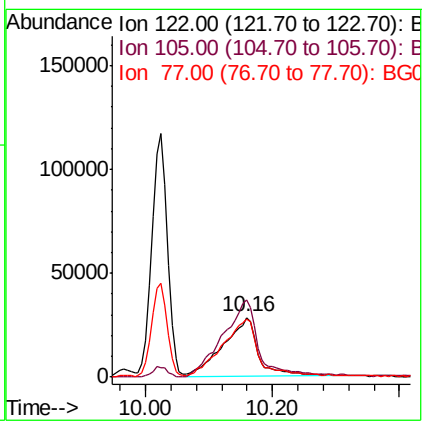


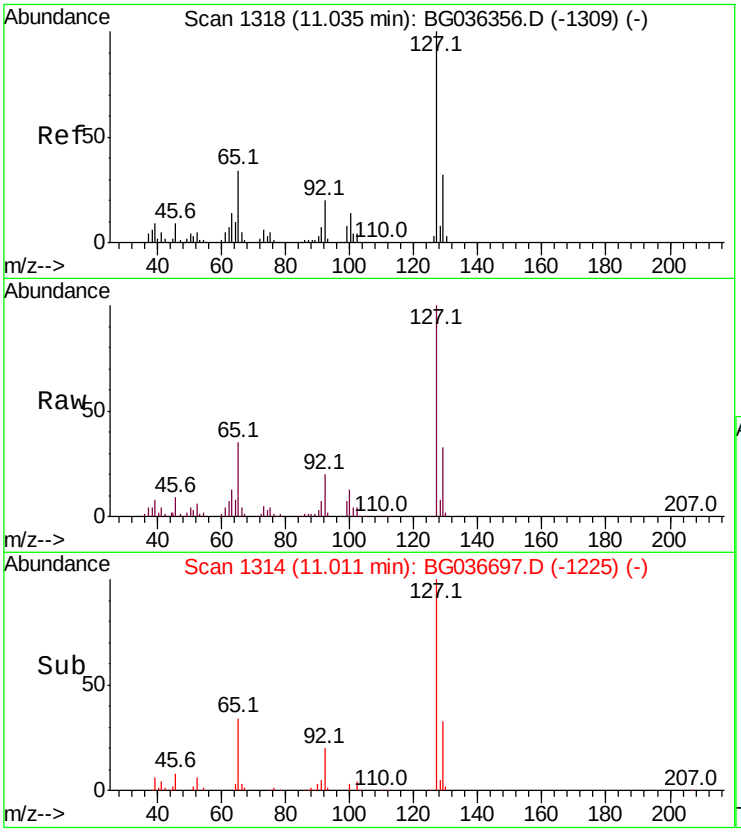


#32
Benzoic acid
Concen: 39.780 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:122 Resp: 107371

Ion	Ratio	Lower	Upper
122	100		
105	130.4	108.1	148.1
77	97.6	76.3	116.3



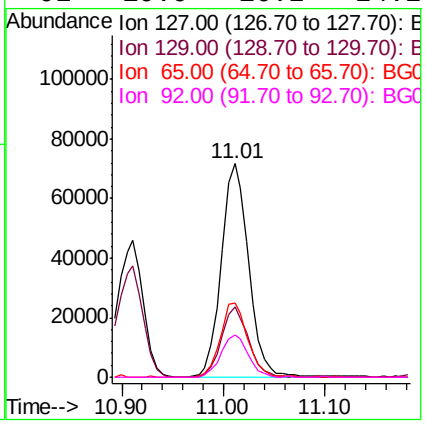


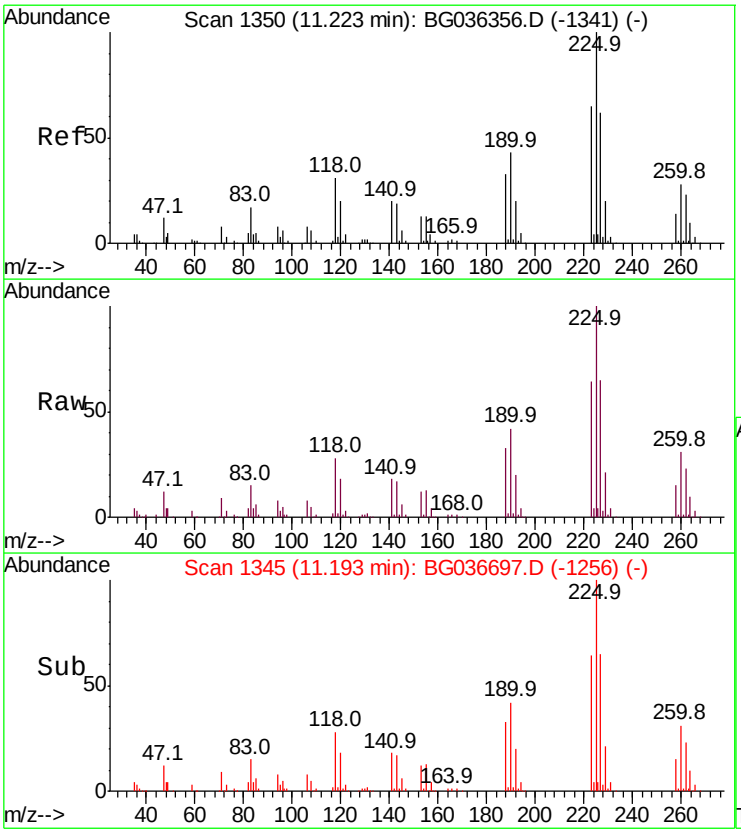
#33
4-Chloroaniline
Concen: 22.958 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:127 Resp: 134161

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	34.9	27.5	41.3
92	19.9	16.2	24.2

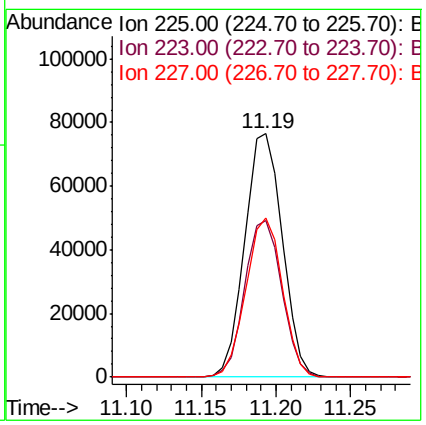


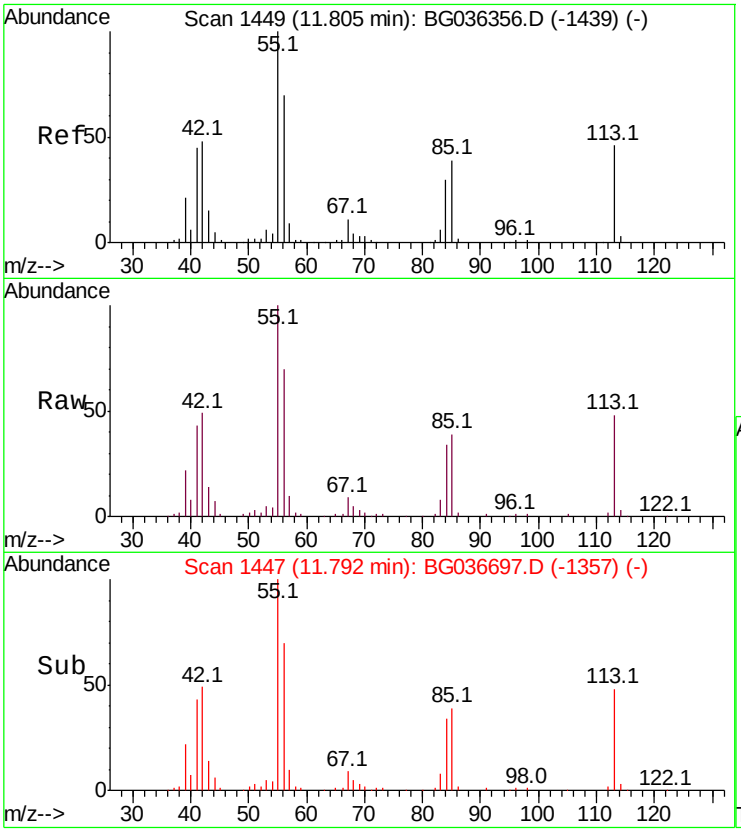


#34
Hexachlorobutadiene
Concen: 41.447 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:225 Resp: 132806

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.8	77.8
227	65.2	49.8	74.6



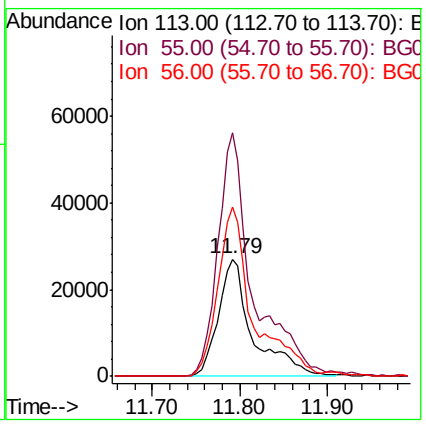


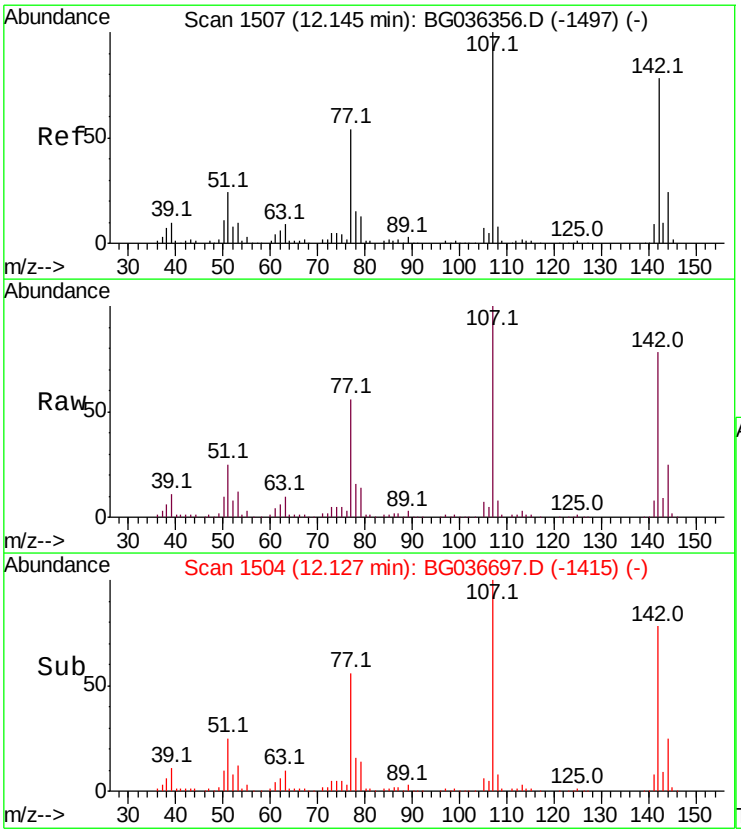
#35
Caprolactam
Concen: 45.143 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:113 Resp: 73312

Ion	Ratio	Lower	Upper
113	100		
55	208.1	197.7	237.7
56	145.2	131.7	171.7

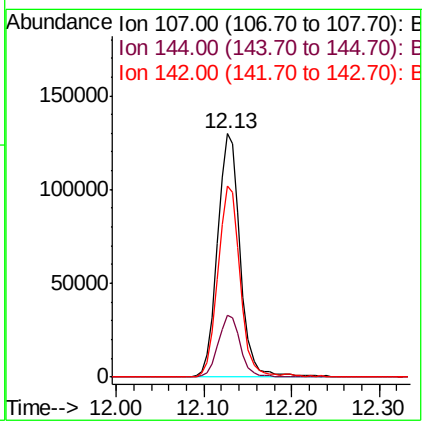


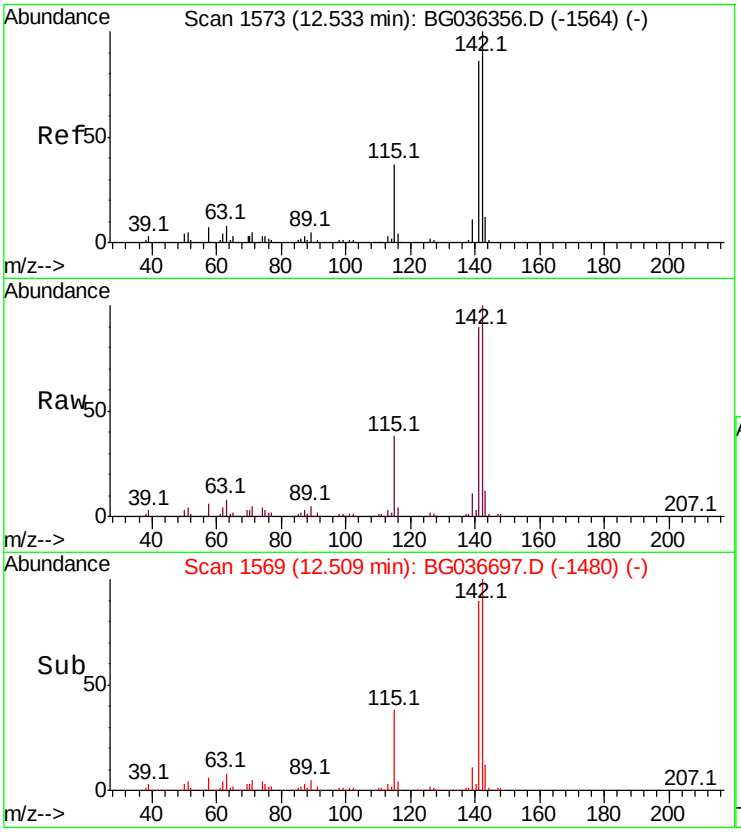


#36
4-Chloro-3-methylphenol
Concen: 49.040 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:107 Resp: 232295

Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.5	29.3
142	78.3	62.4	93.6



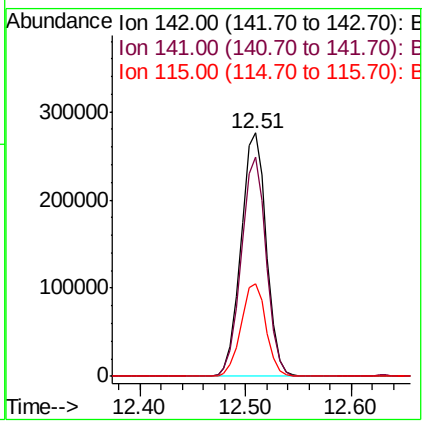


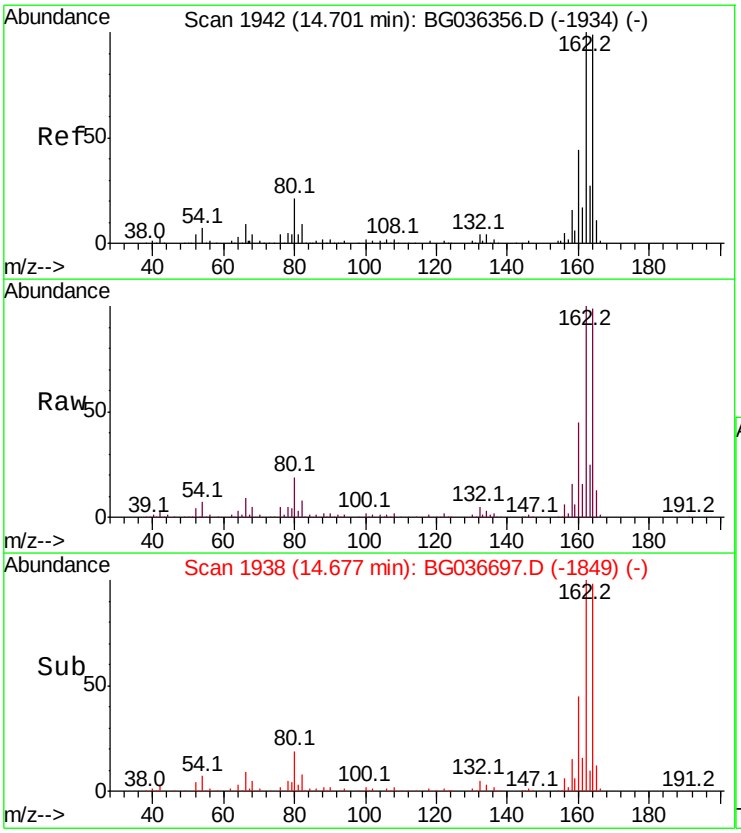
#37
2-Methylnaphthalene
Concen: 49.052 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:142 Resp: 457720

Ion	Ratio	Lower	Upper
142	100		
141	90.2	68.5	102.7
115	38.0	29.8	44.8

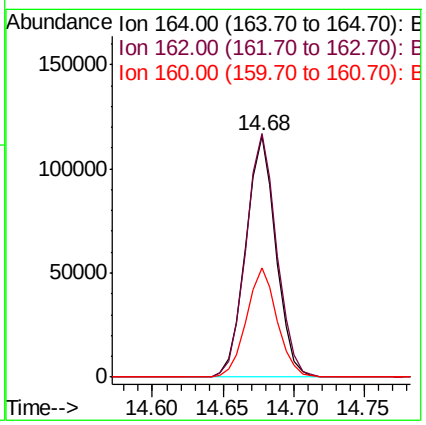


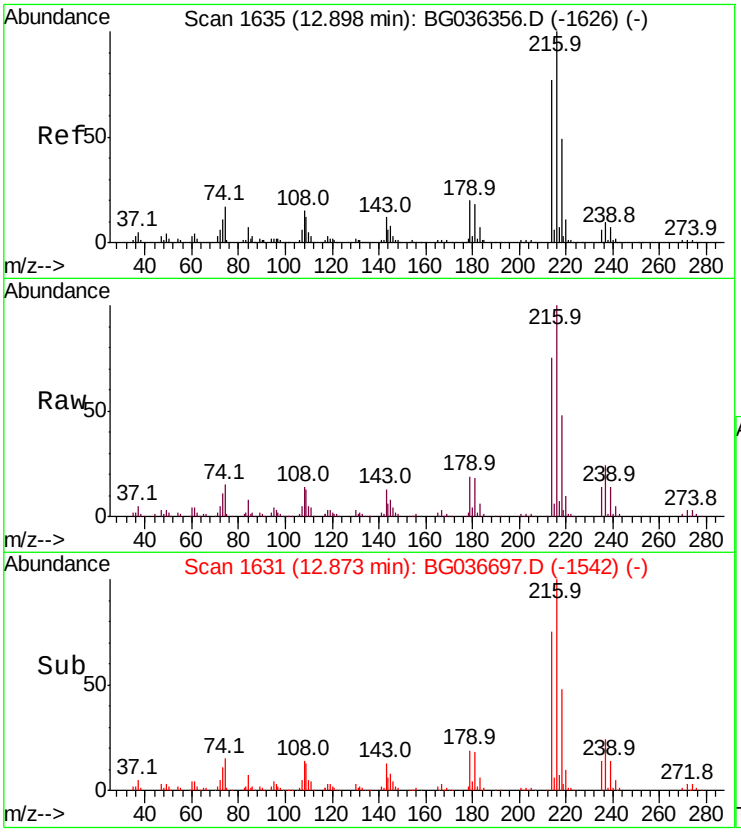


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:164 Resp: 174042

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	45.2	35.3	52.9



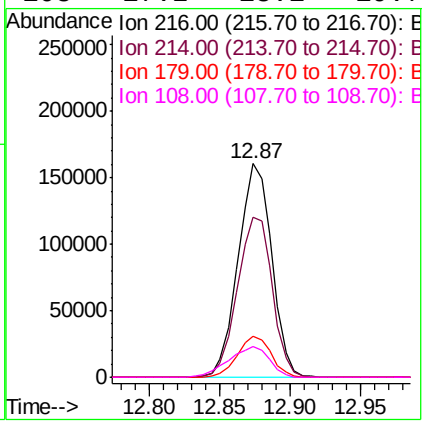


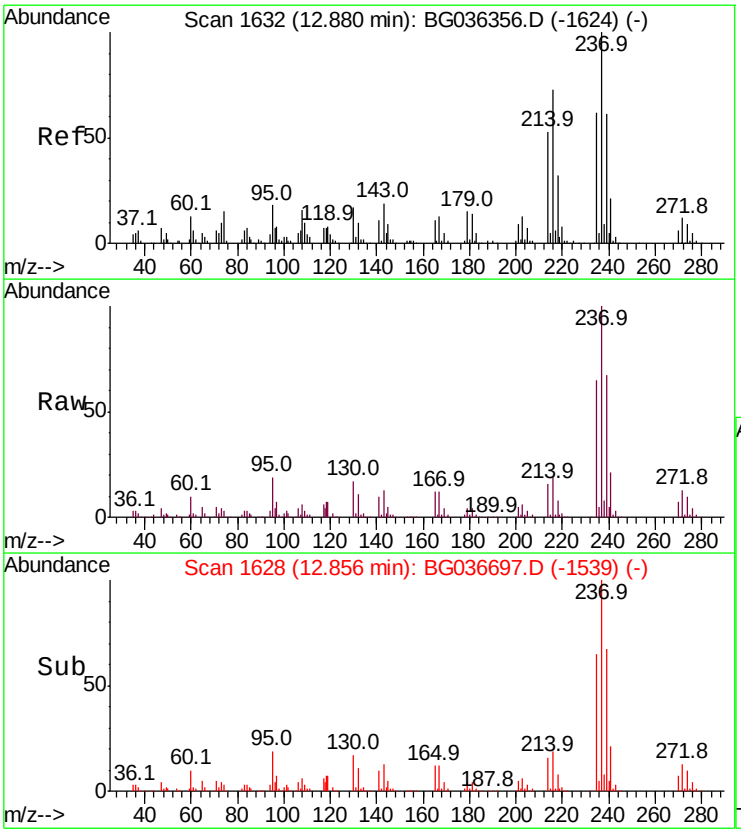
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.469 ng
RT: 12.87 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:216 Resp: 267729

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.0	91.6
179	19.3	15.7	23.5
108	17.2	13.1	19.7

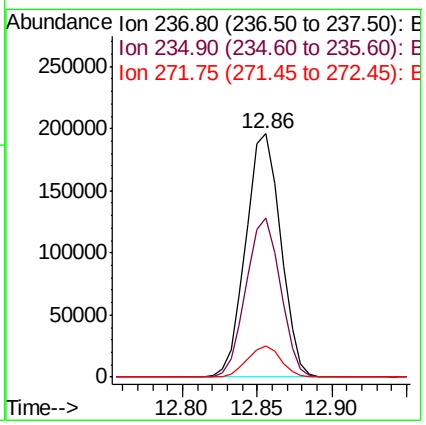


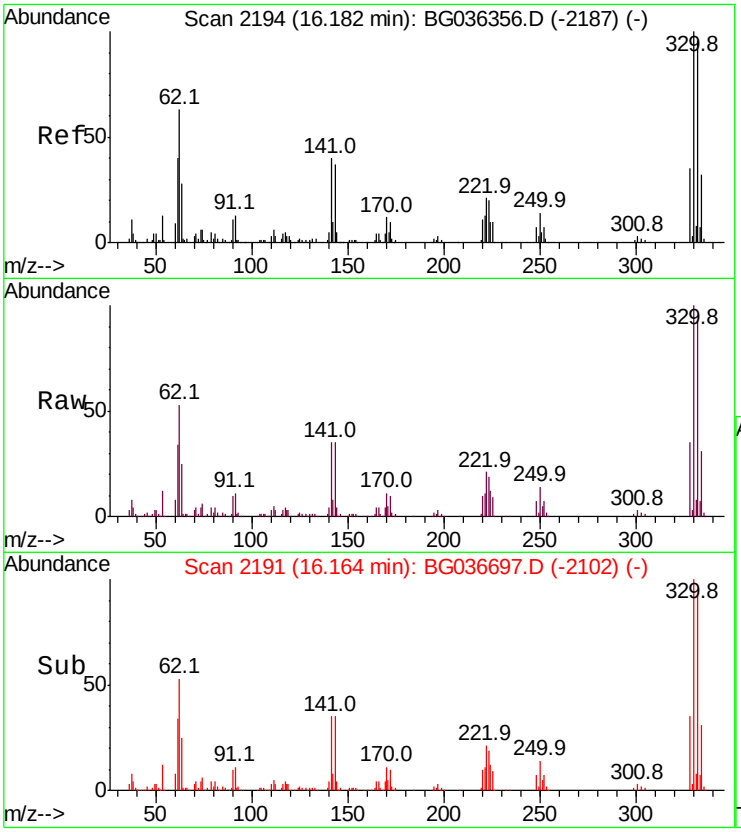


#40
Hexachlorocyclopentadiene
Concen: 98.899 ng
RT: 12.86 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:237 Resp: 316932

Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.2	82.2
272	12.6	0.0	32.1



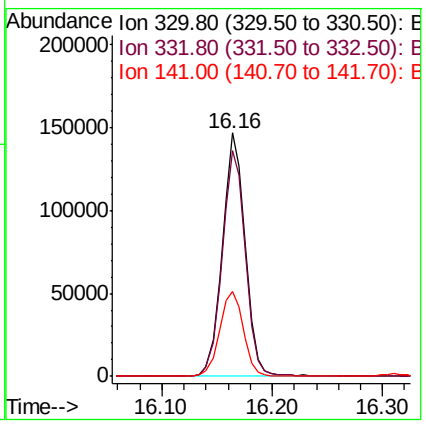


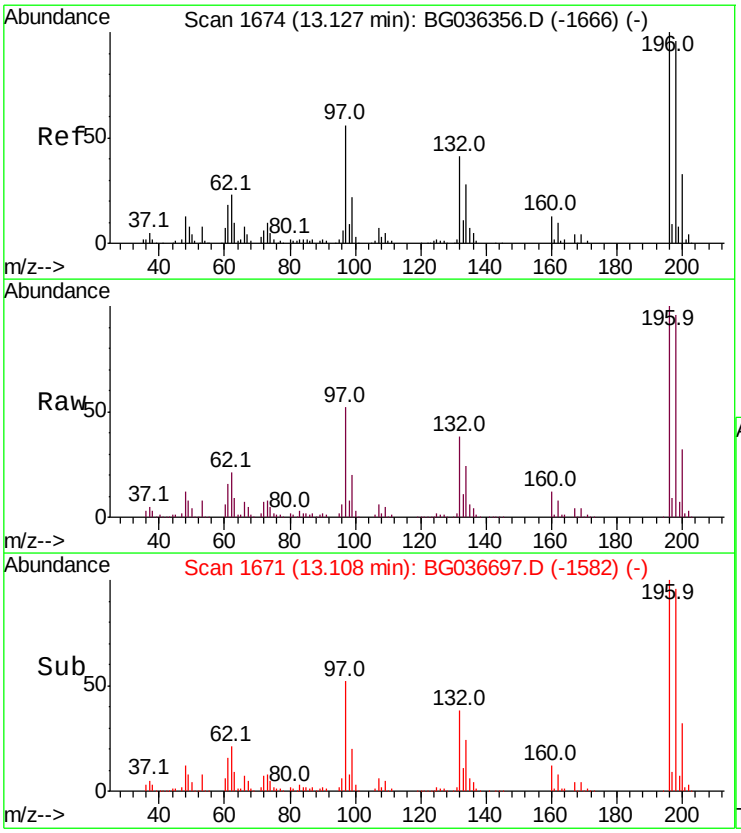
#41
2,4,6-Tribromophenol
Concen: 101.977 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:330 Resp: 211777

Ion	Ratio	Lower	Upper
330	100		
332	94.5	75.4	113.2
141	36.6	30.7	46.1

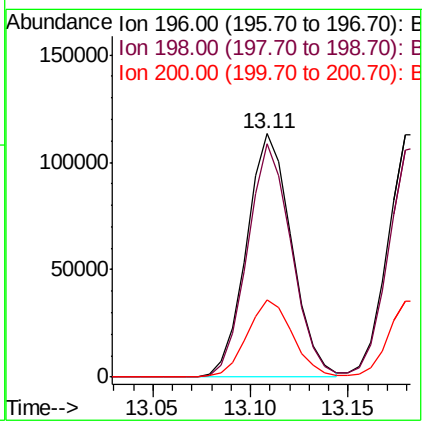


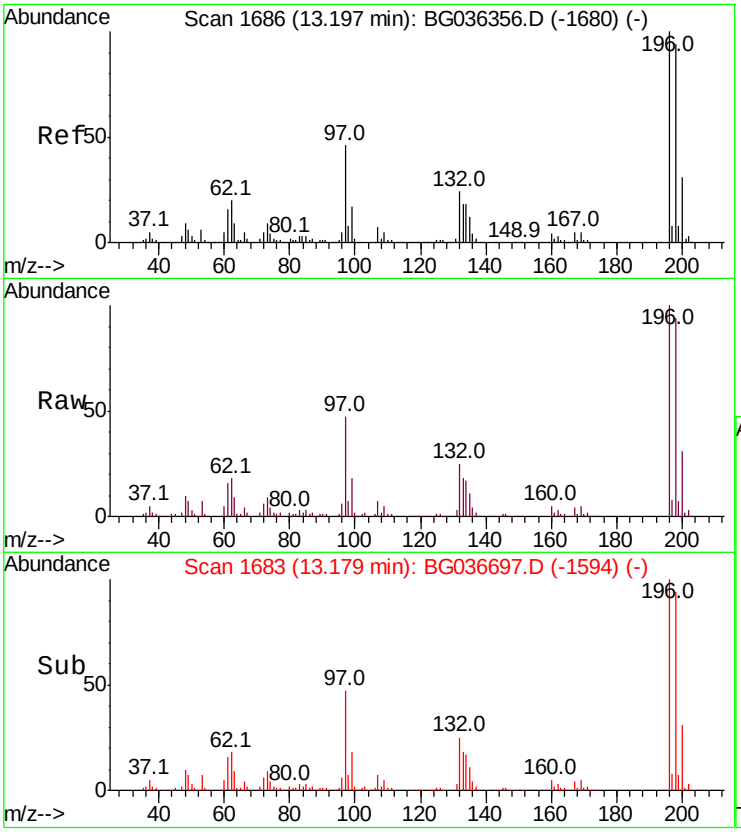


#42
2,4,6-Trichlorophenol
Concen: 48.358 ng
RT: 13.11 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:196 Resp: 181433

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.2	115.8
200	31.8	26.3	39.5



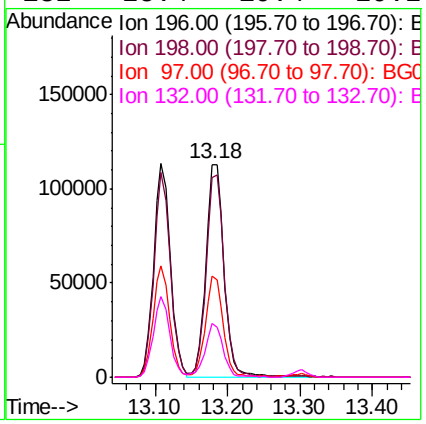


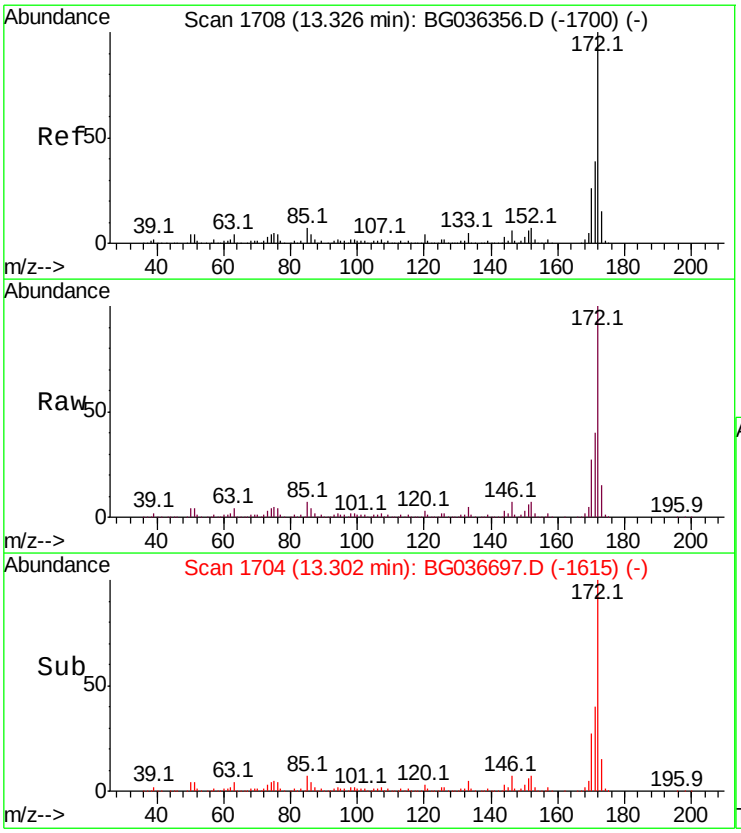
#43
2,4,5-Trichlorophenol
Concen: 49.227 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:196 Resp: 196994

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.6	113.4
97	47.4	37.2	55.8
132	25.4	19.4	29.2

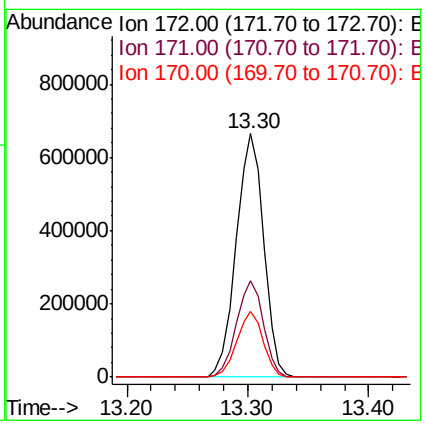


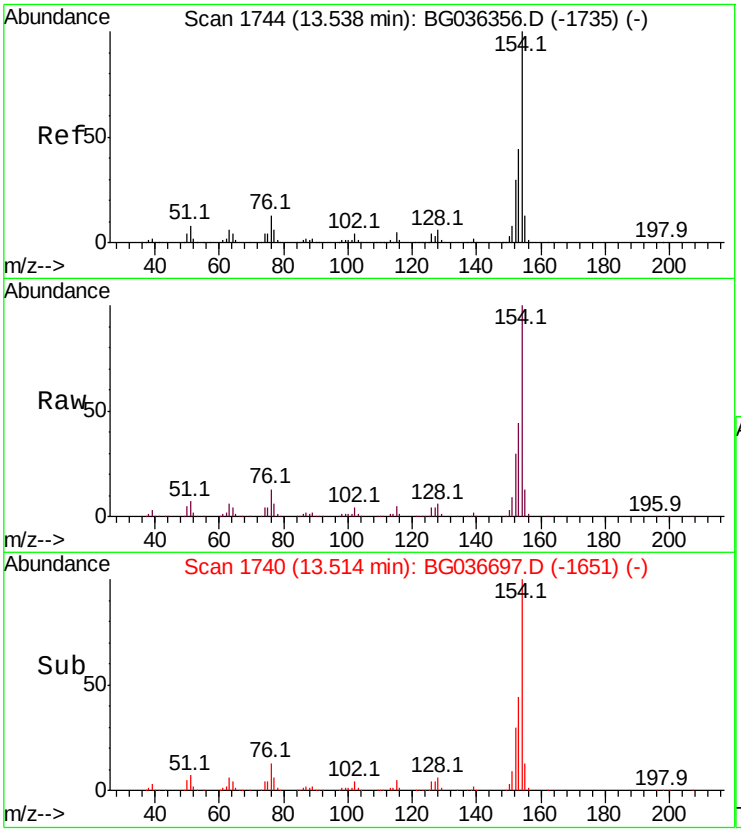


#44
2-Fluorobiphenyl
Concen: 86.412 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:172 Resp: 1053308

Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.3	46.9
170	26.8	21.0	31.6



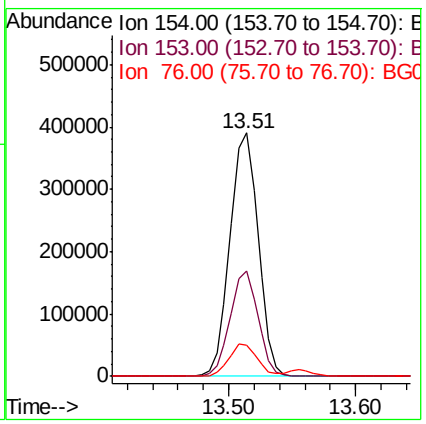


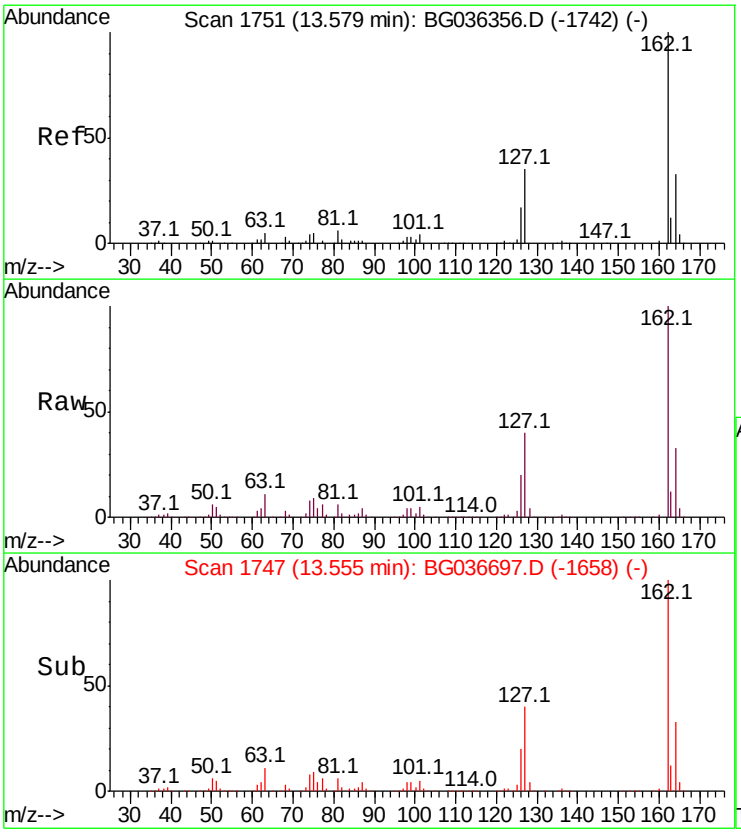
#45
1,1'-Biphenyl
Concen: 41.684 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:154 Resp: 602199

Ion	Ratio	Lower	Upper
154	100		
153	43.5	24.0	64.0
76	12.9	0.0	32.9

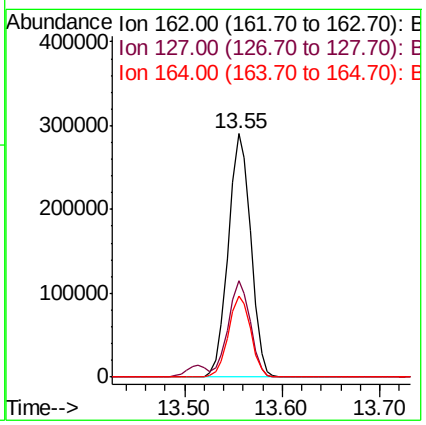


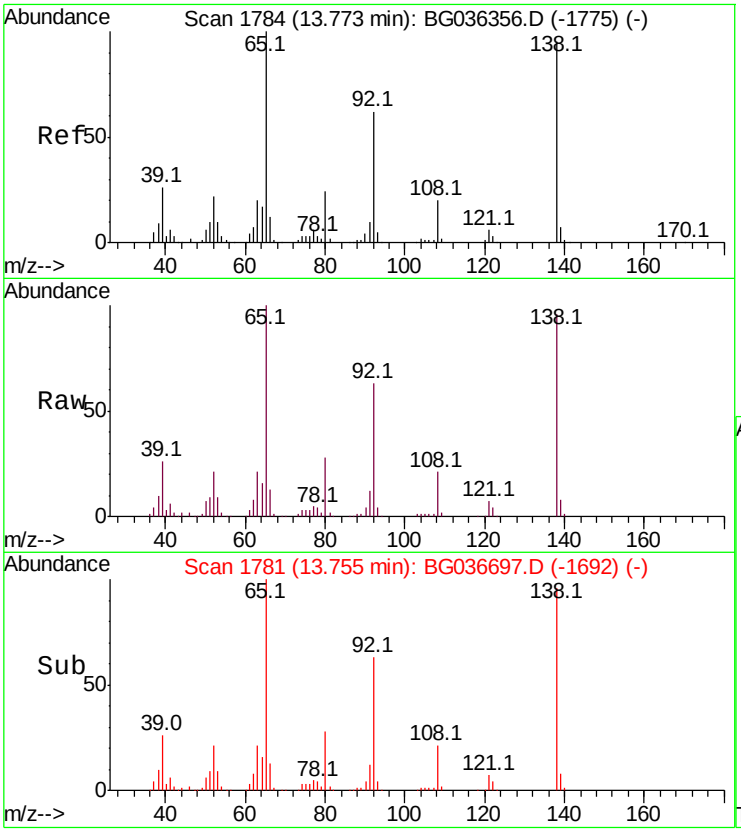


#46
2-Chloronaphthalene
Concen: 42.169 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:162 Resp: 465082

Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	33.3	26.7	40.1



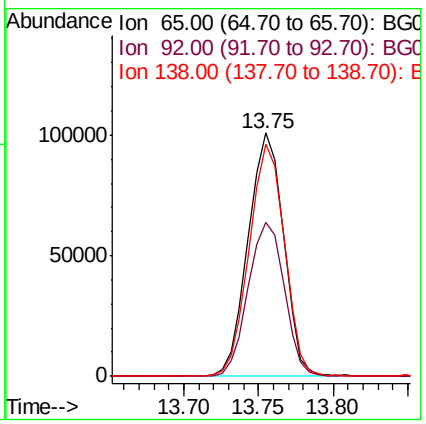


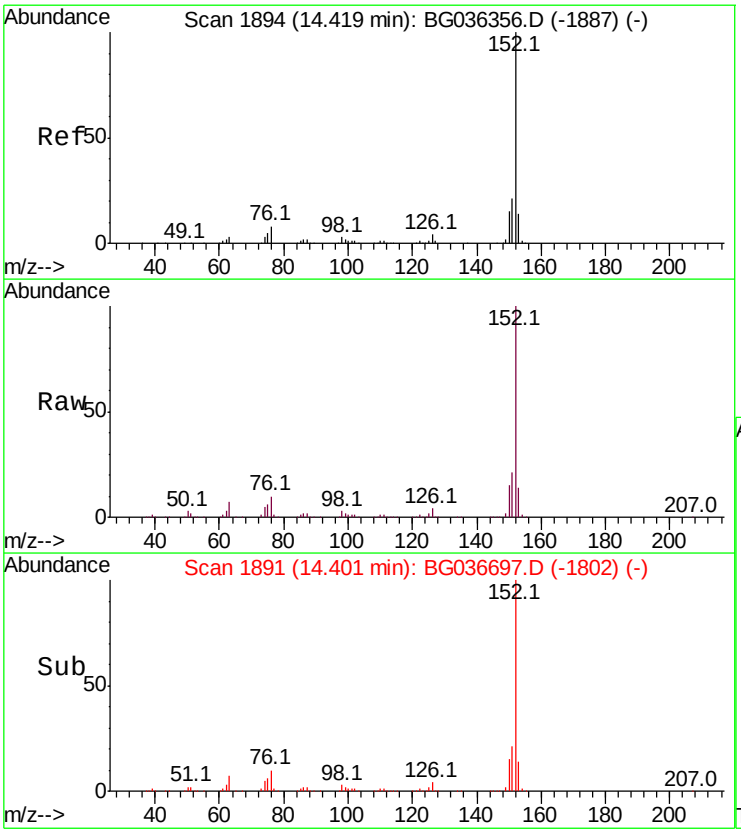
#47
2-Nitroaniline
Concen: 47.877 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion: 65 Resp: 165811

Ion	Ratio	Lower	Upper
65	100		
92	63.3	49.9	74.9
138	95.6	76.2	114.4

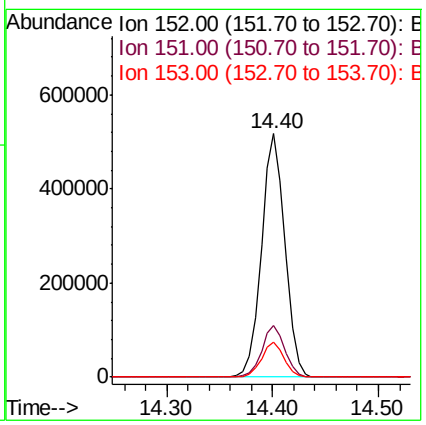


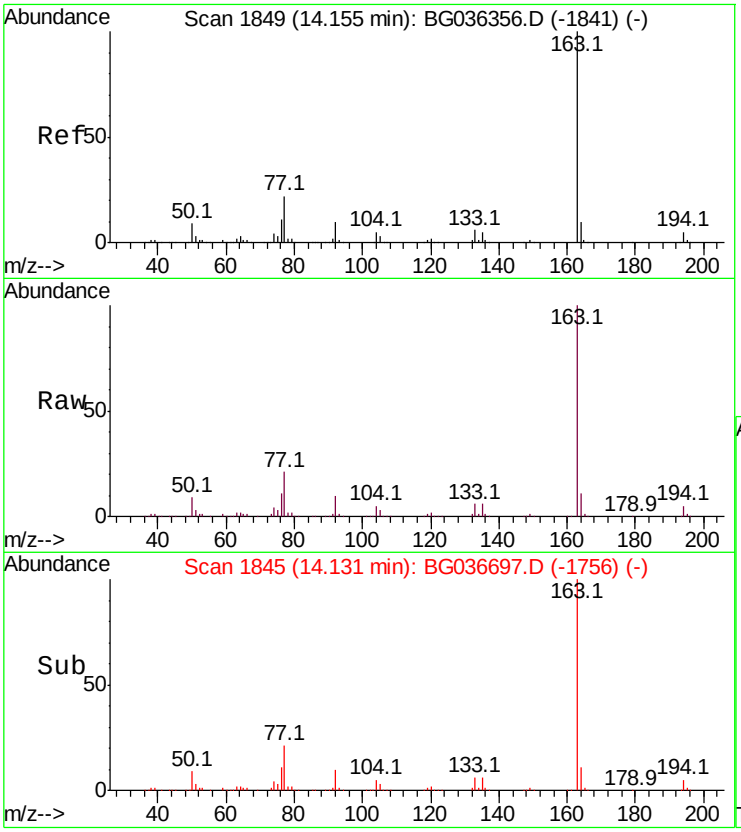


#48
Acenaphthylene
Concen: 46.024 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:152 Resp: 793303

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	14.2	11.2	16.8



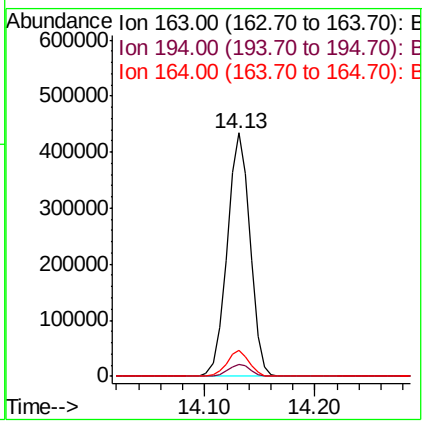


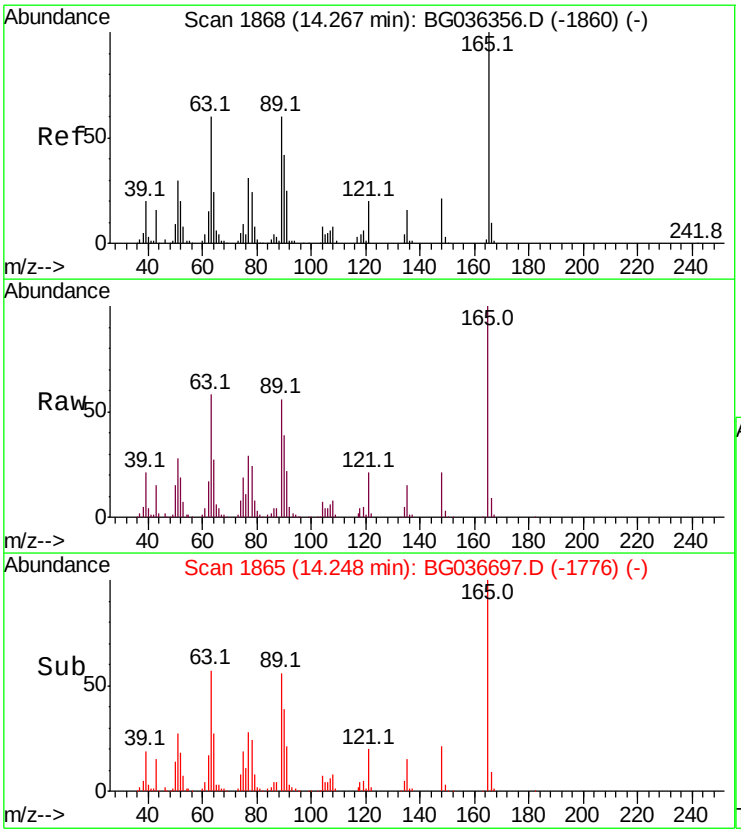
#49
Dimethylphthalate
Concen: 44.348 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:163 Resp: 630248

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.0	6.0
164	10.6	8.1	12.1

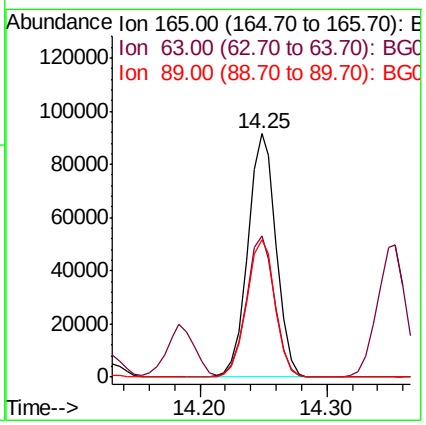


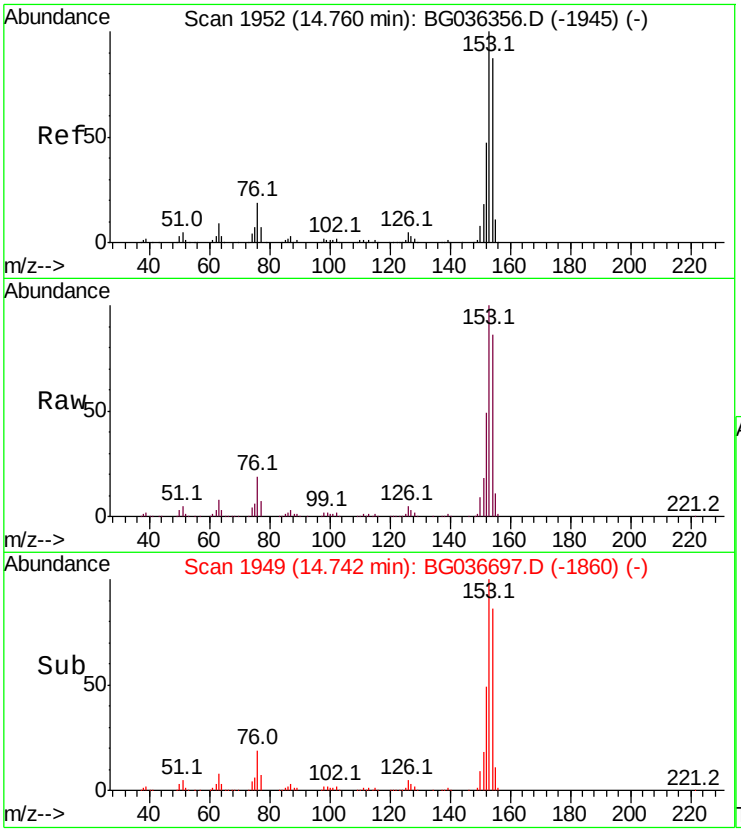


#50
2,6-Dinitrotoluene
Concen: 48.348 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:165 Resp: 141385

Ion	Ratio	Lower	Upper
165	100		
63	57.9	50.1	75.1
89	56.4	47.8	71.6



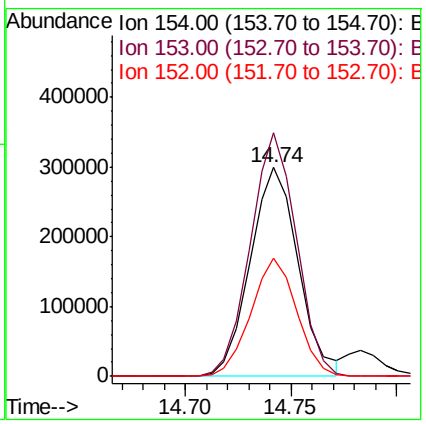


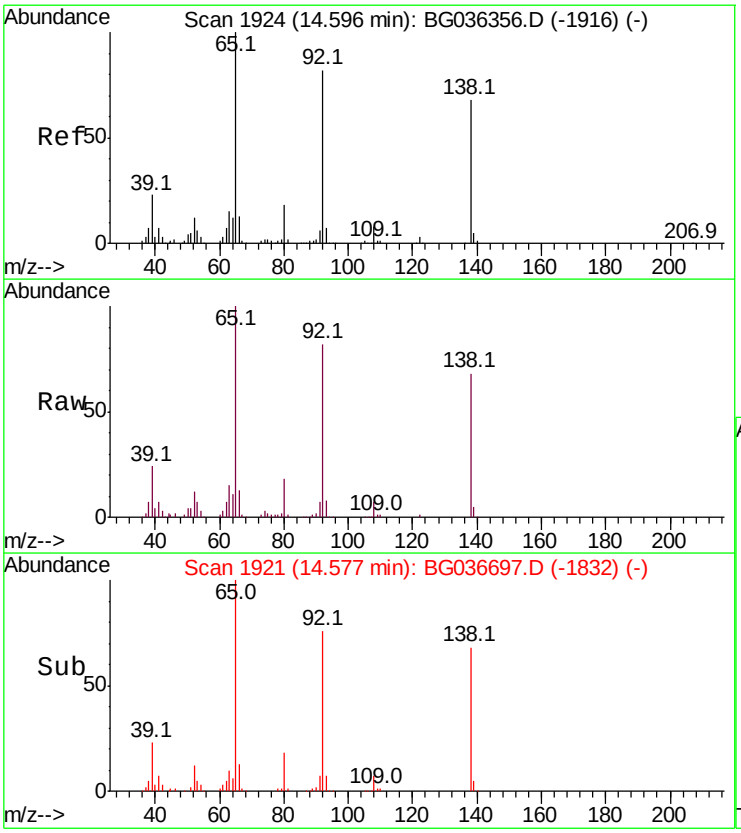
#51
Acenaphthene
Concen: 42.735 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:154 Resp: 471752

Ion	Ratio	Lower	Upper
154	100		
153	116.7	91.8	137.6
152	56.7	43.5	65.3

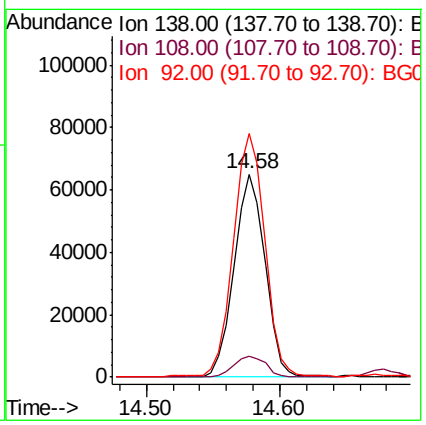


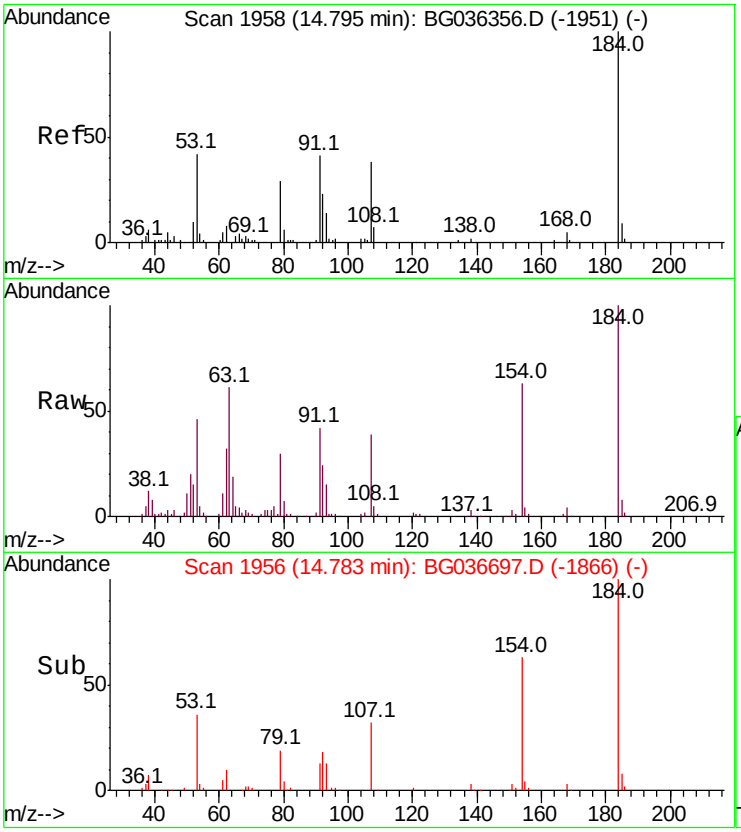


#52
3-Nitroaniline
Concen: 33.222 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:138 Resp: 104694

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.2
92	119.9	96.8	145.2



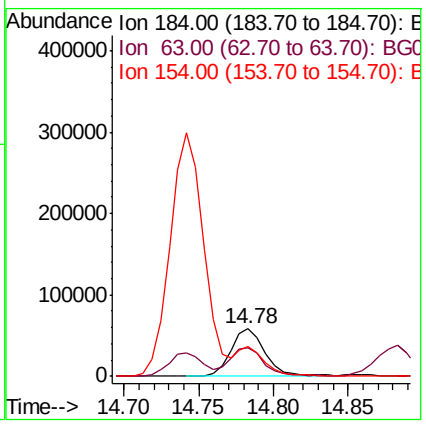


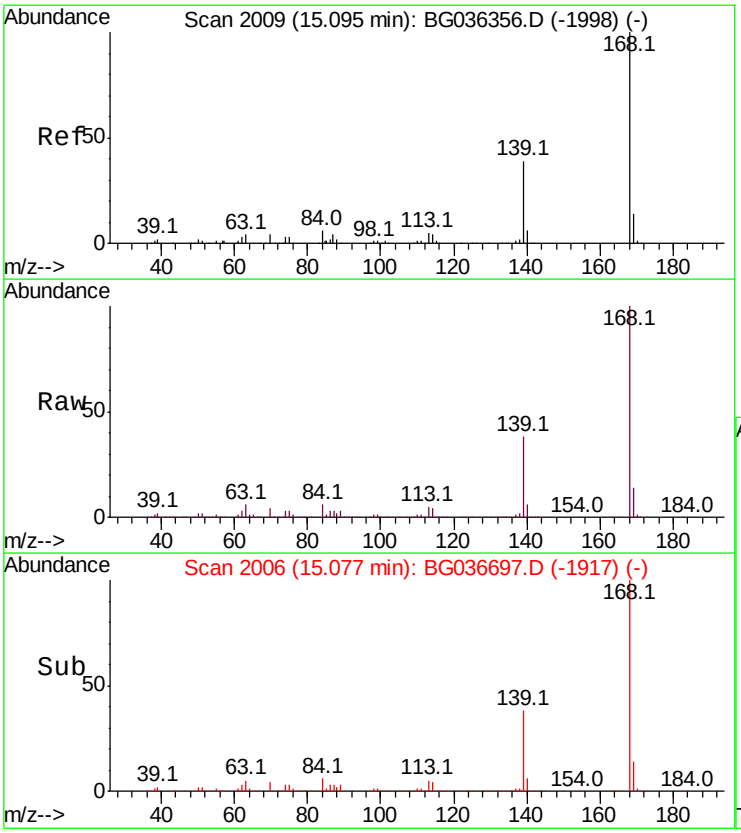
#53
2,4-Dinitrophenol
Concen: 84.539 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:184 Resp: 93642

Ion	Ratio	Lower	Upper
184	100		
63	61.0	47.3	70.9
154	62.8	51.1	76.7

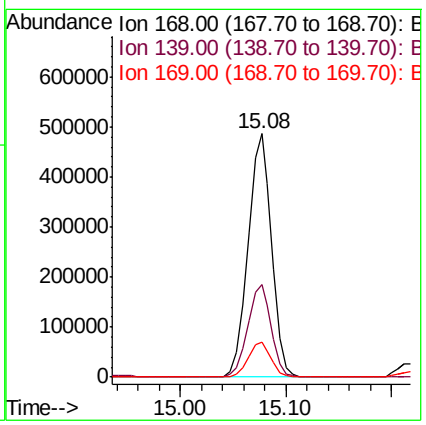


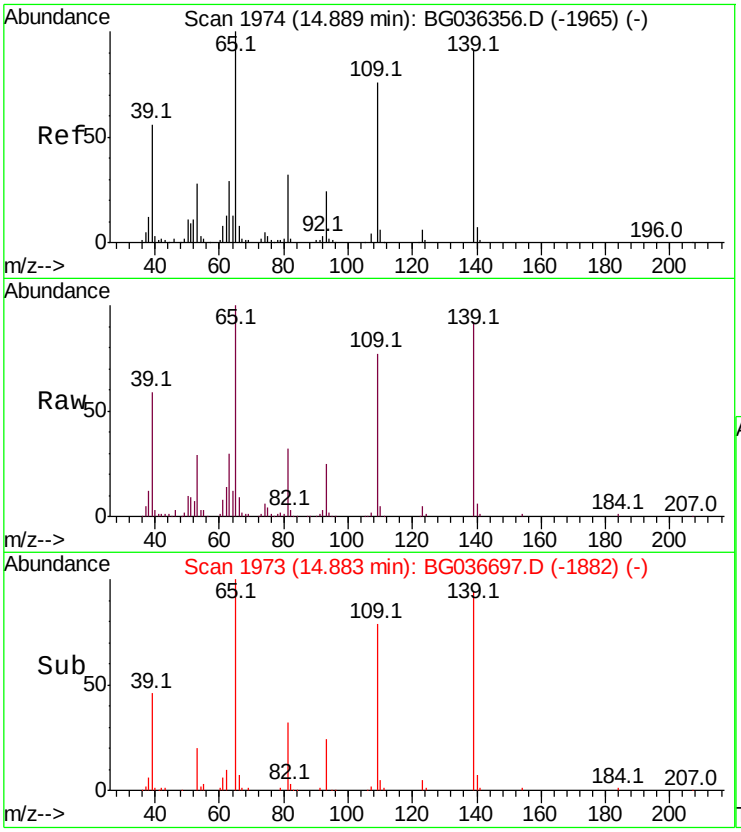


#54
Dibenzofuran
Concen: 43.425 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:168 Resp: 751009

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	14.2	11.1	16.7



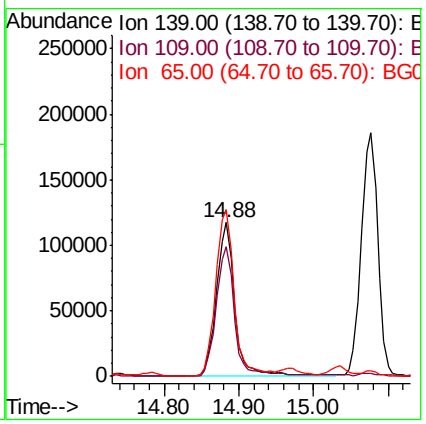


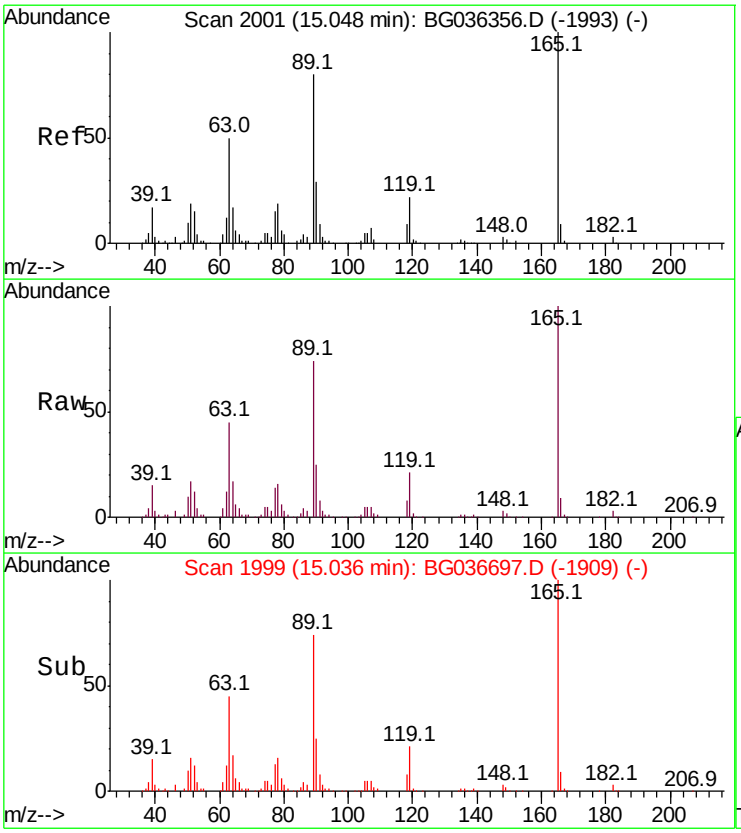
#55
4-Nitrophenol
Concen: 78.502 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:139 Resp: 202272

Ion	Ratio	Lower	Upper
139	100		
109	84.1	63.9	103.9
65	108.7	90.0	130.0

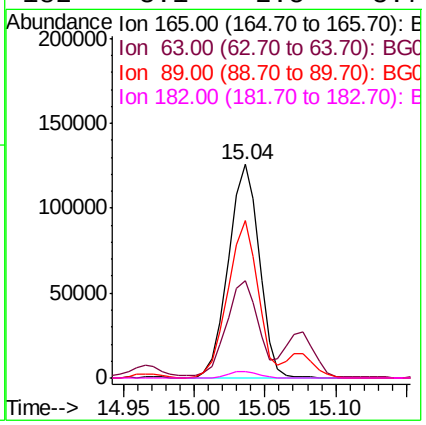


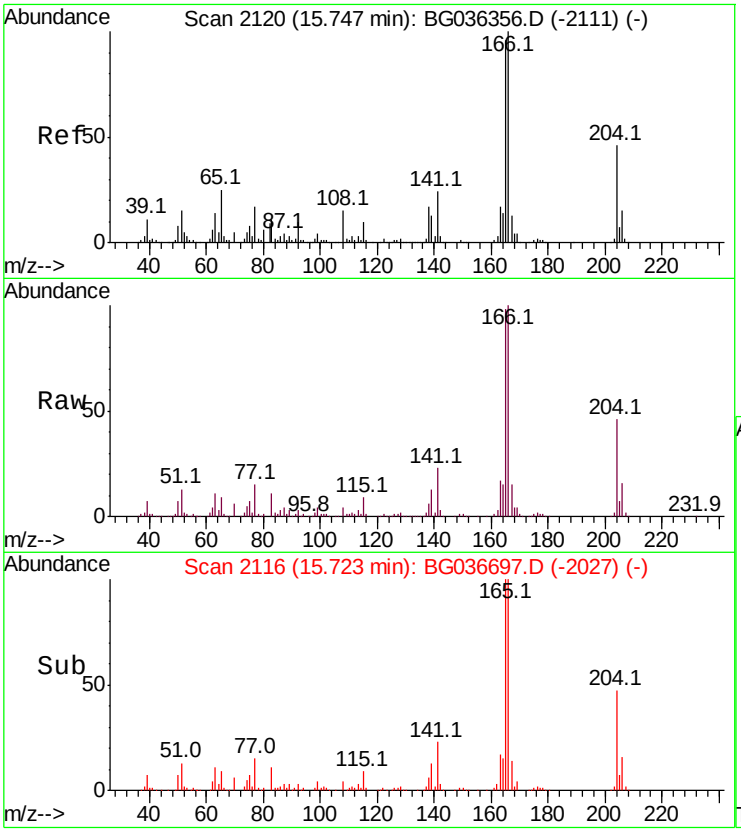


#56
2,4-Dinitrotoluene
Concen: 50.206 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:165 Resp: 191350

Ion	Ratio	Lower	Upper
165	100		
63	45.3	40.1	60.1
89	73.6	63.7	95.5
182	3.1	2.5	3.7



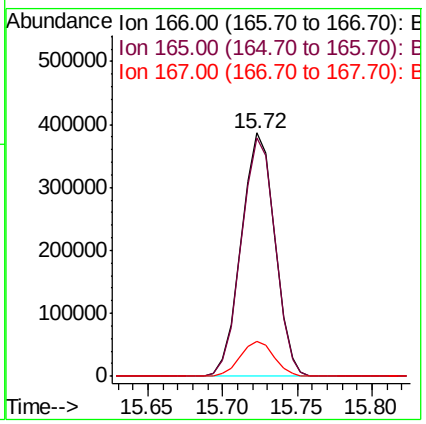


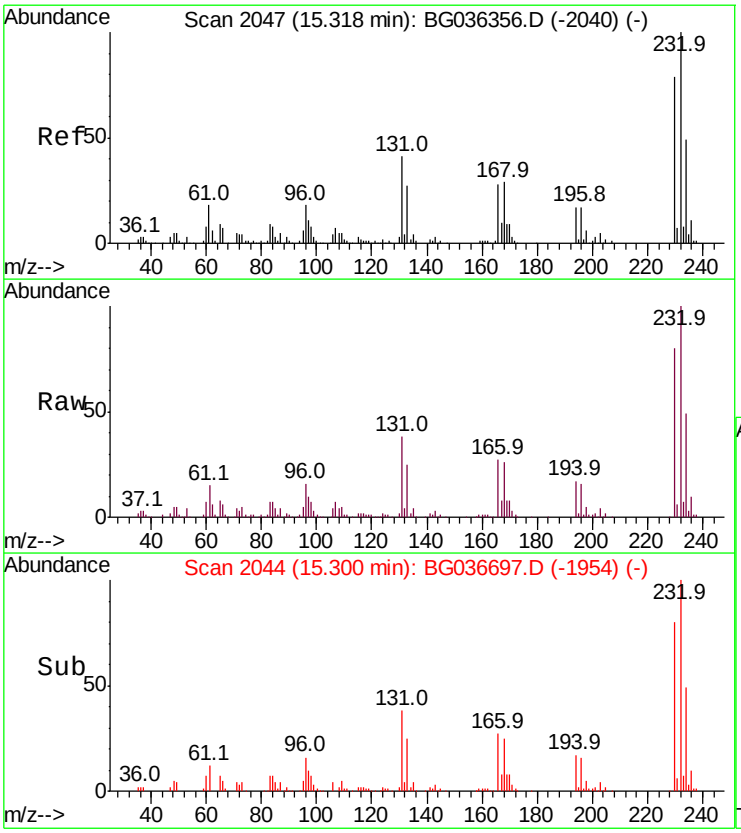
#57
Fluorene
Concen: 46.529 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:166 Resp: 601564

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.0	115.4
167	14.6	10.6	16.0

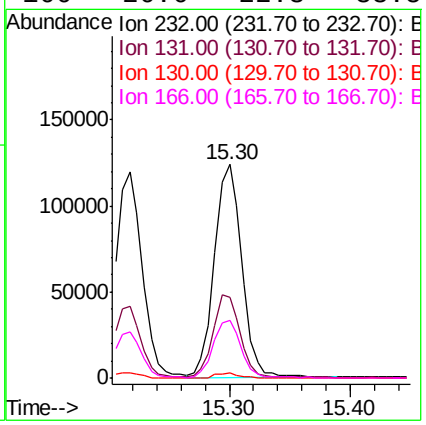


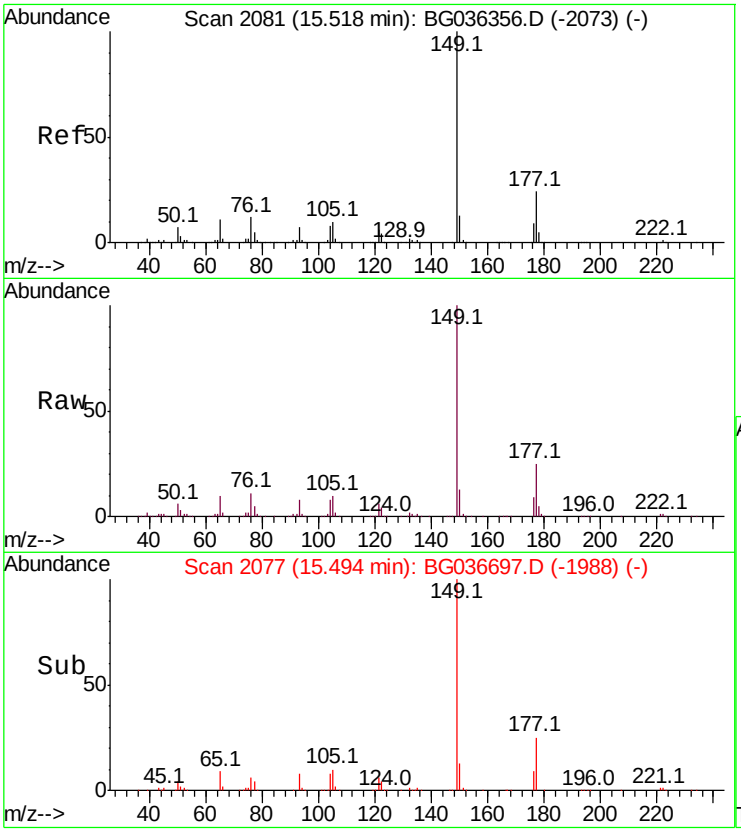


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.219 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:232 Resp: 192574

Ion	Ratio	Lower	Upper
232	100		
131	38.2	33.8	50.8
130	2.1	2.1	3.1
166	26.6	22.3	33.5



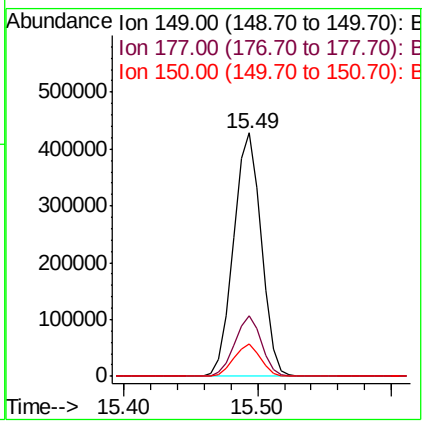


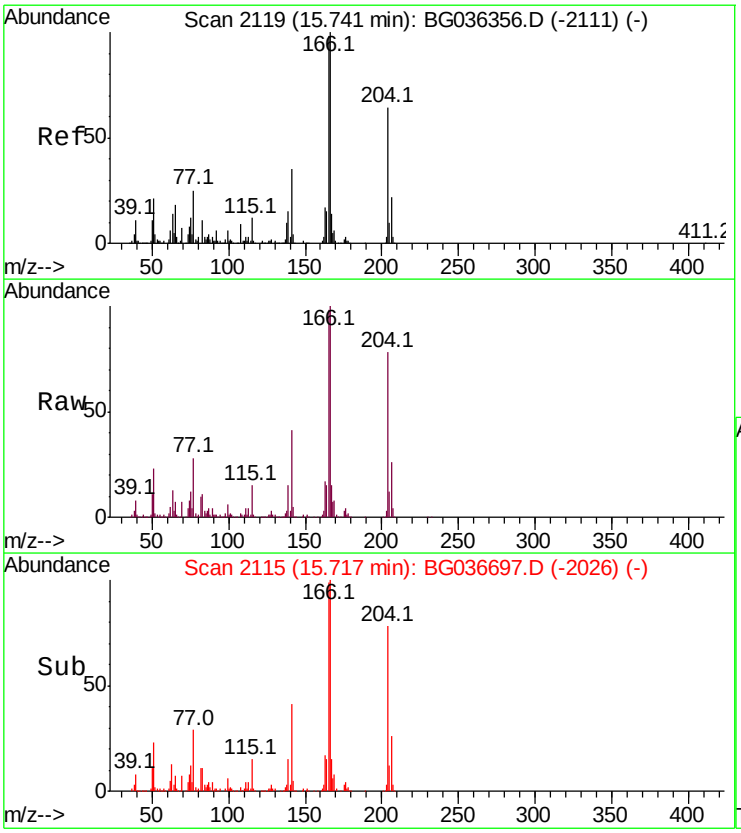
#59
Diethylphthalate
Concen: 43.012 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:149 Resp: 616024

Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.1	28.7
150	13.2	10.7	16.1

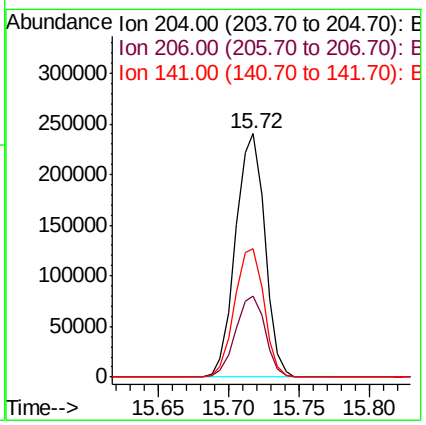


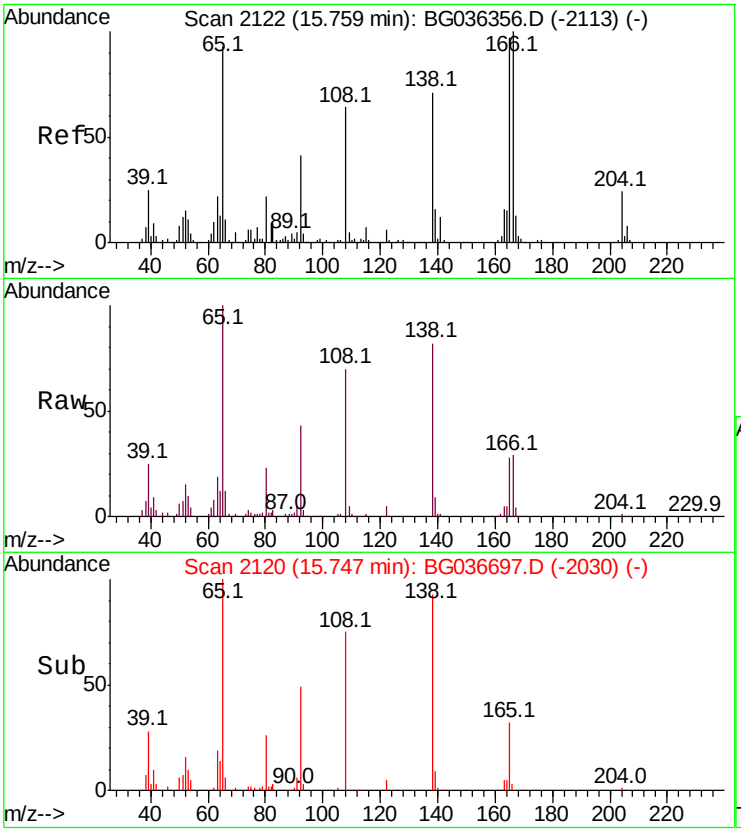


#60
4-Chlorophenyl-phenylether
Concen: 43.512 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:204 Resp: 347369

Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.0	40.4
141	52.7	43.8	65.6



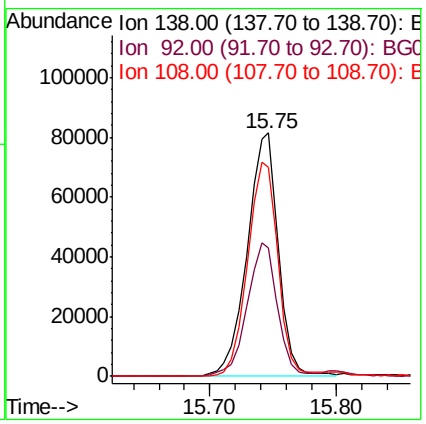


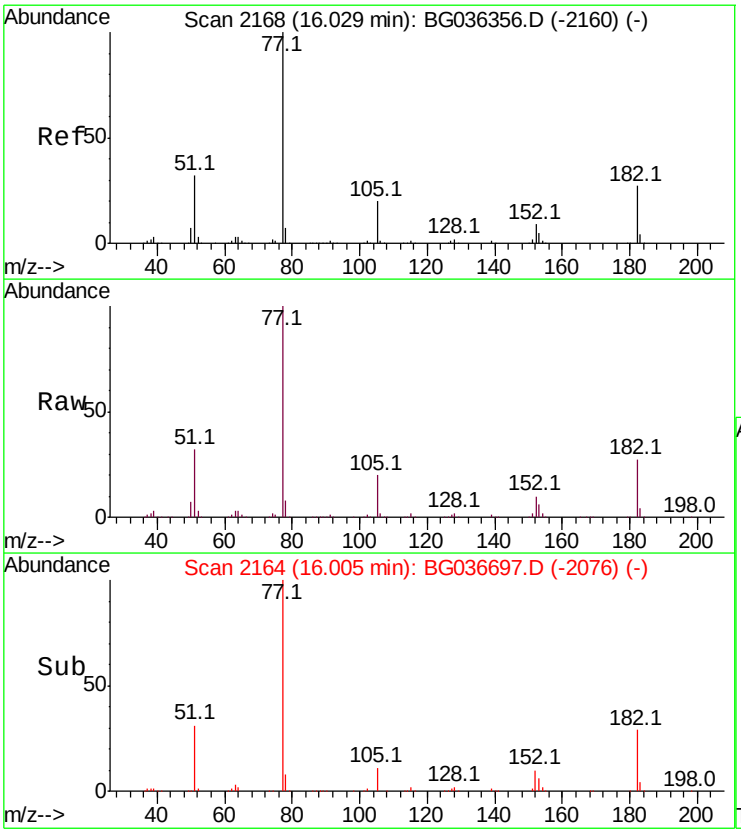
#61
4-Nitroaniline
Concen: 42.271 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:138 Resp: 139396

Ion	Ratio	Lower	Upper
138	100		
92	52.8	38.5	78.5
108	86.1	70.3	110.3

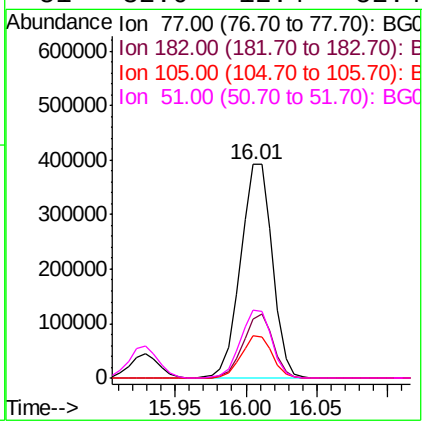


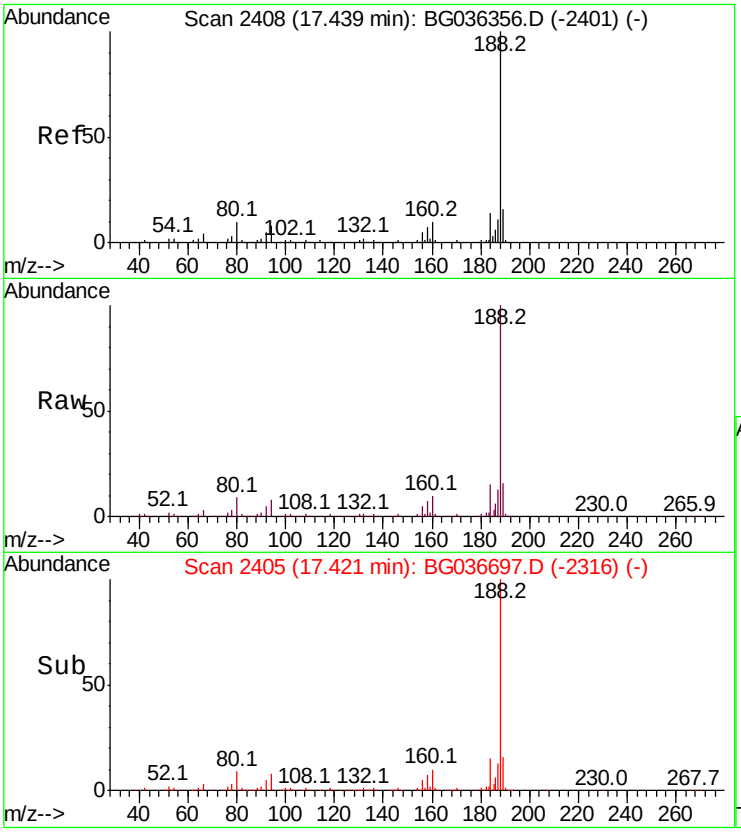


#62
Azobenzene
Concen: 42.394 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 77 Resp: 617784

Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.7	46.7
105	19.5	0.0	39.8
51	32.0	12.4	52.4



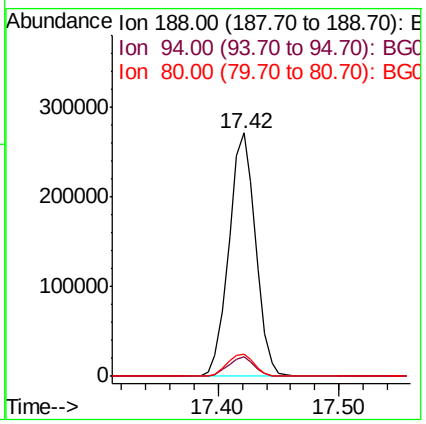


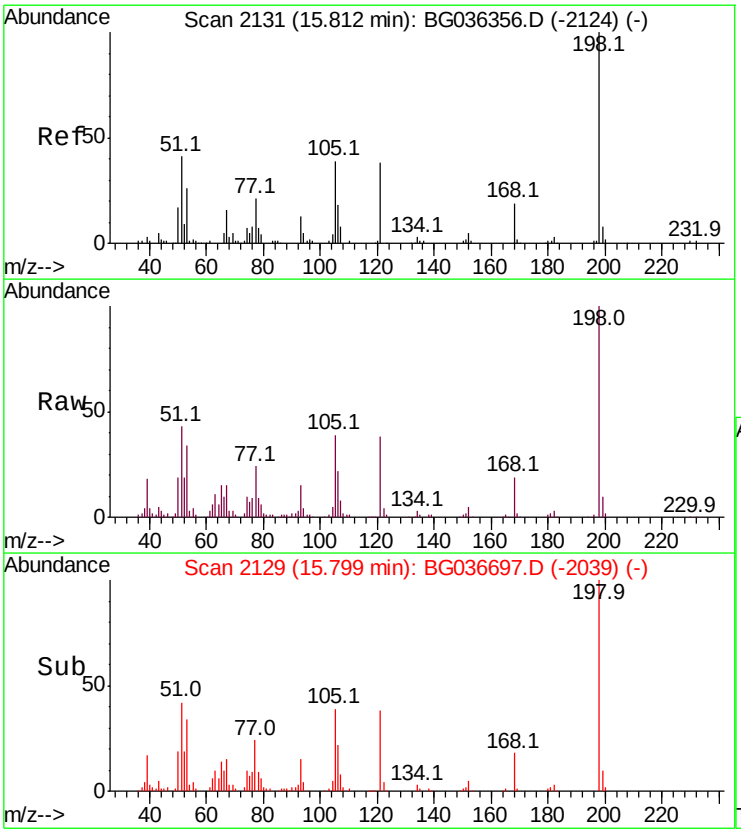
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:188 Resp: 417232

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	8.9	8.1	12.1

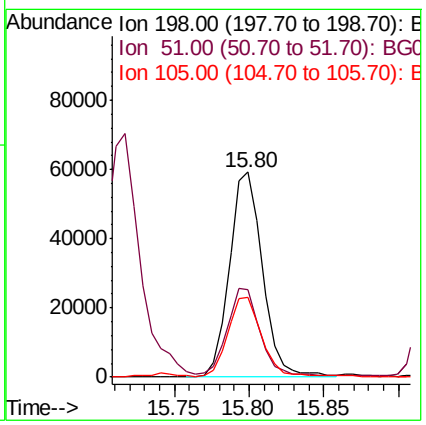


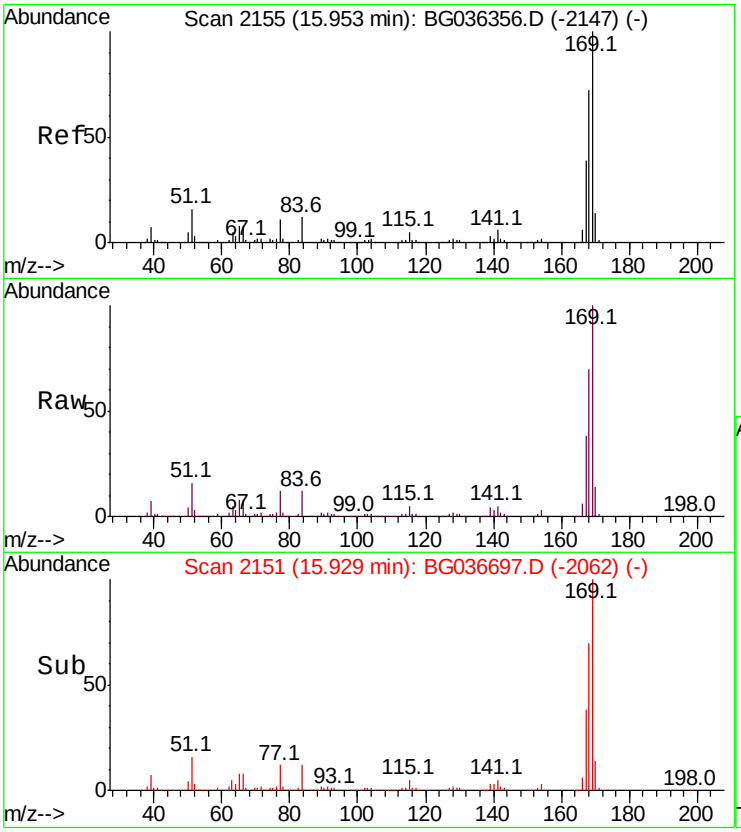


#64
4,6-Dinitro-2-methylphenol
Concen: 50.263 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:198 Resp: 92123

Ion	Ratio	Lower	Upper
198	100		
51	42.6	26.5	66.5
105	38.8	20.2	60.2



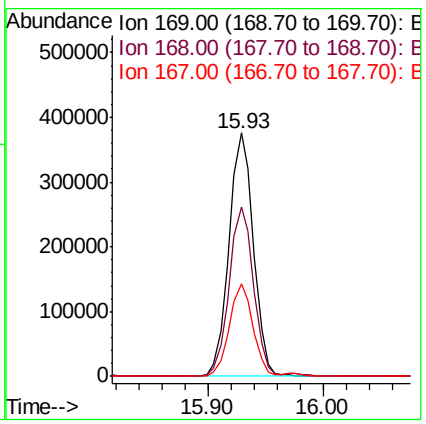


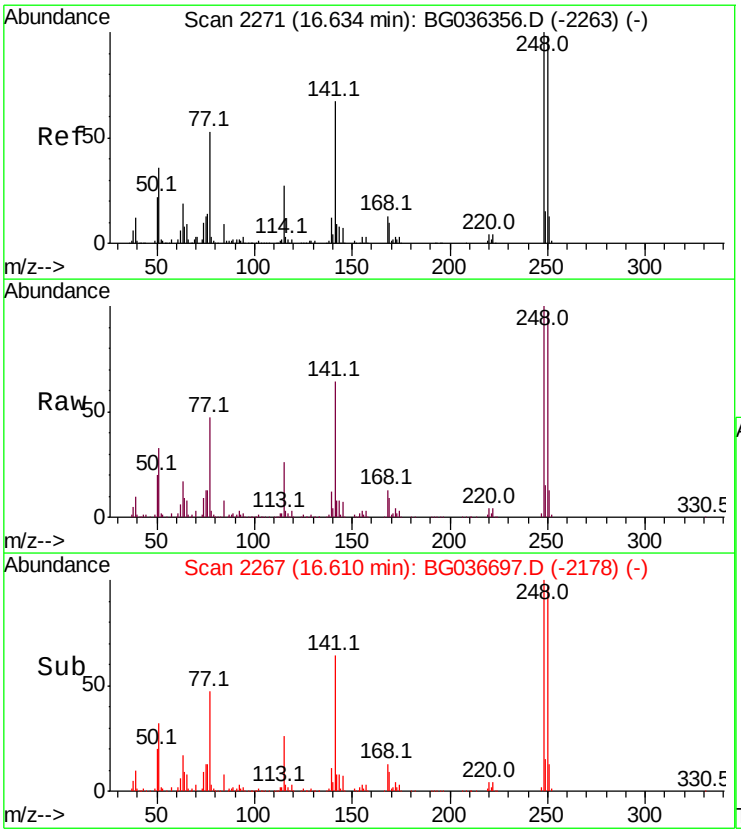
#65
n-Nitrosodiphenylamine
Concen: 44.234 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:169 Resp: 548382

Ion	Ratio	Lower	Upper
169	100		
168	69.8	57.6	86.4
167	38.1	31.0	46.4

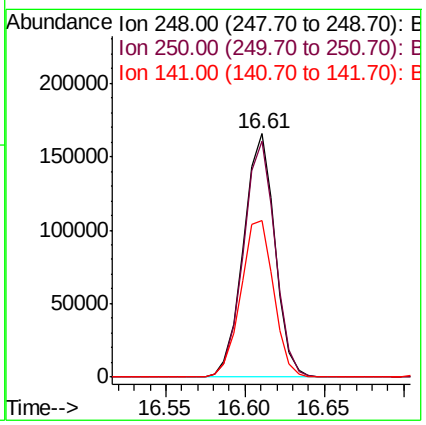


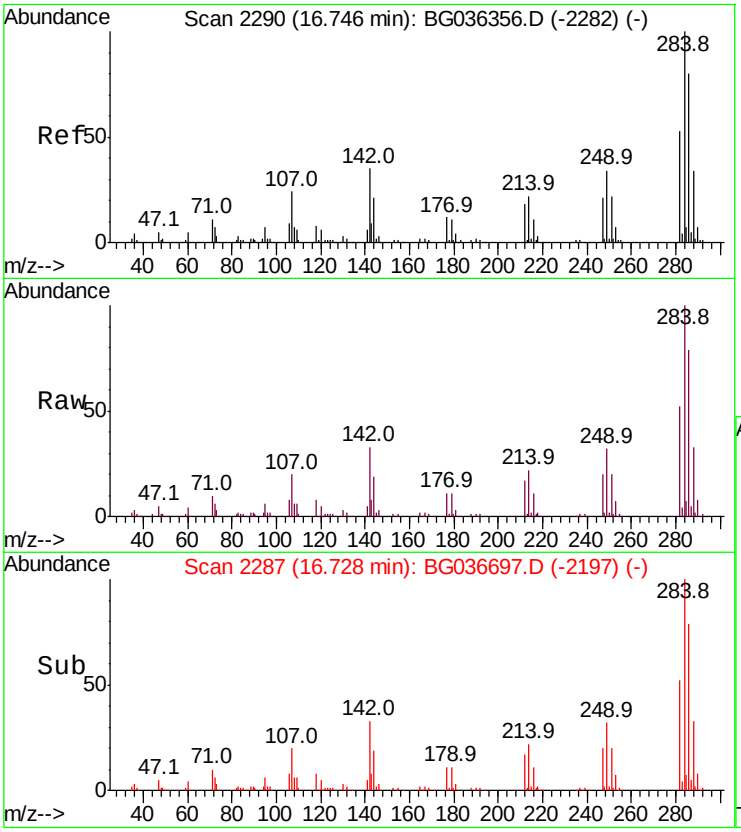


#66
4-Bromophenyl-phenylether
Concen: 46.489 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:248 Resp: 227094

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.1	117.1
141	64.5	53.7	80.5



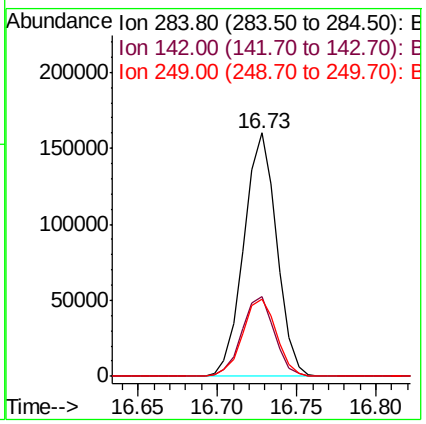


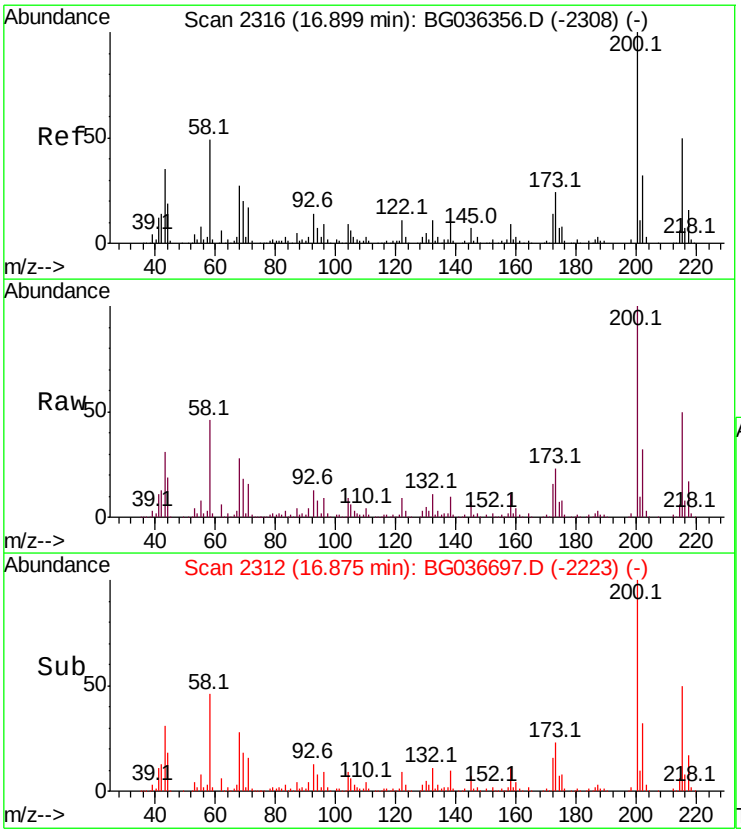
#67
Hexachlorobenzene
Concen: 46.148 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:284 Resp: 230508

Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.8	41.6
249	31.6	27.4	41.2

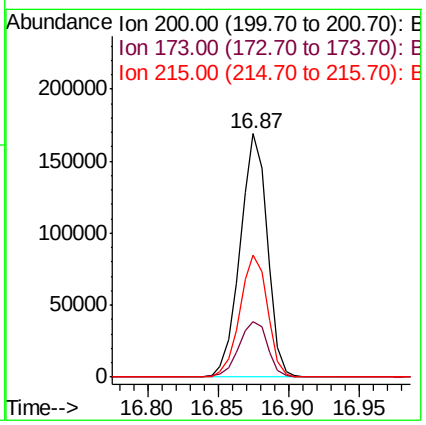


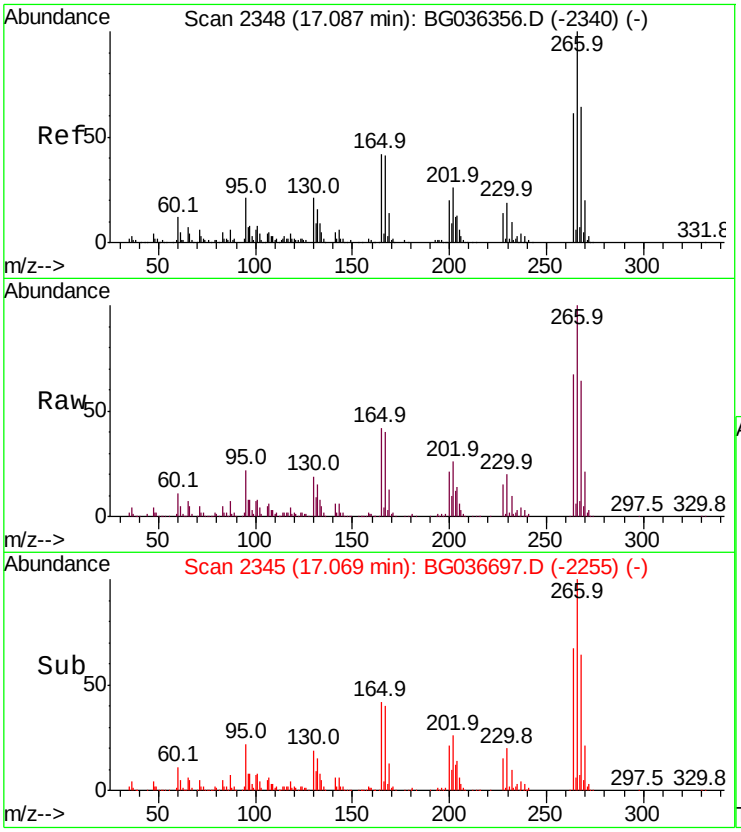


#68
Atrazine
Concen: 48.829 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:200 Resp: 227220

Ion	Ratio	Lower	Upper
200	100		
173	22.8	3.9	43.9
215	50.1	30.4	70.4



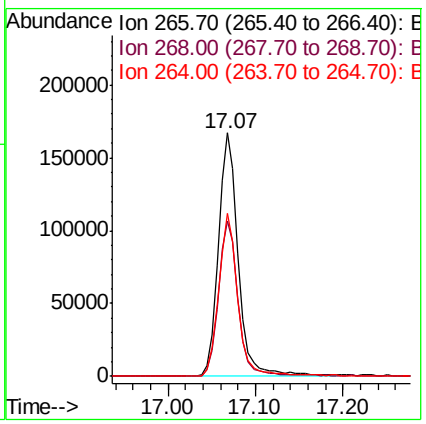


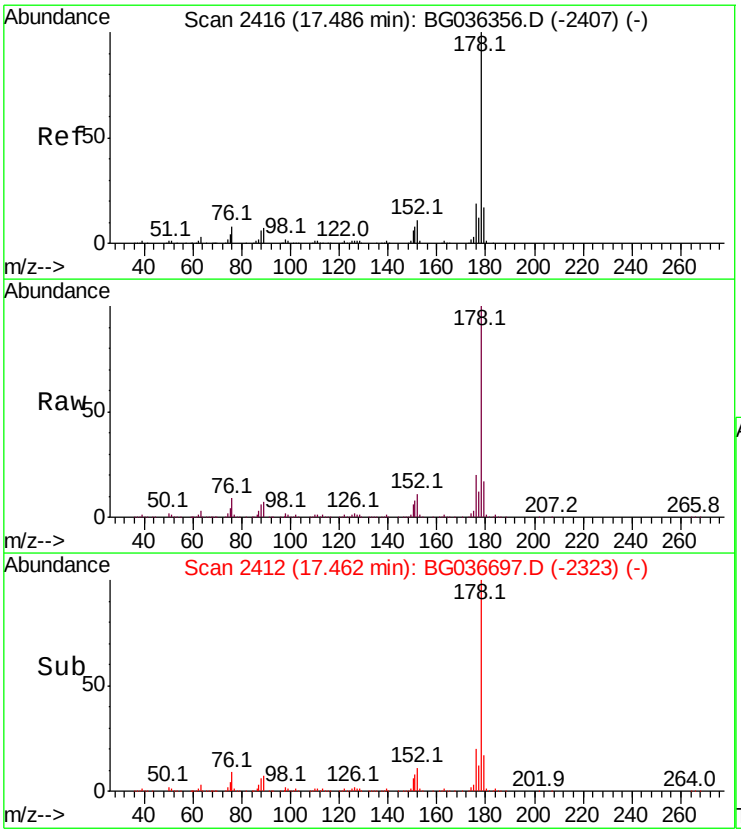
#69
Pentachlorophenol
Concen: 77.280 ng
RT: 17.07 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:266 Resp: 262349

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	66.7	48.9	73.3

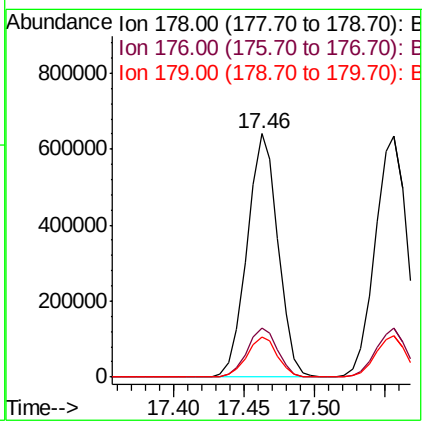


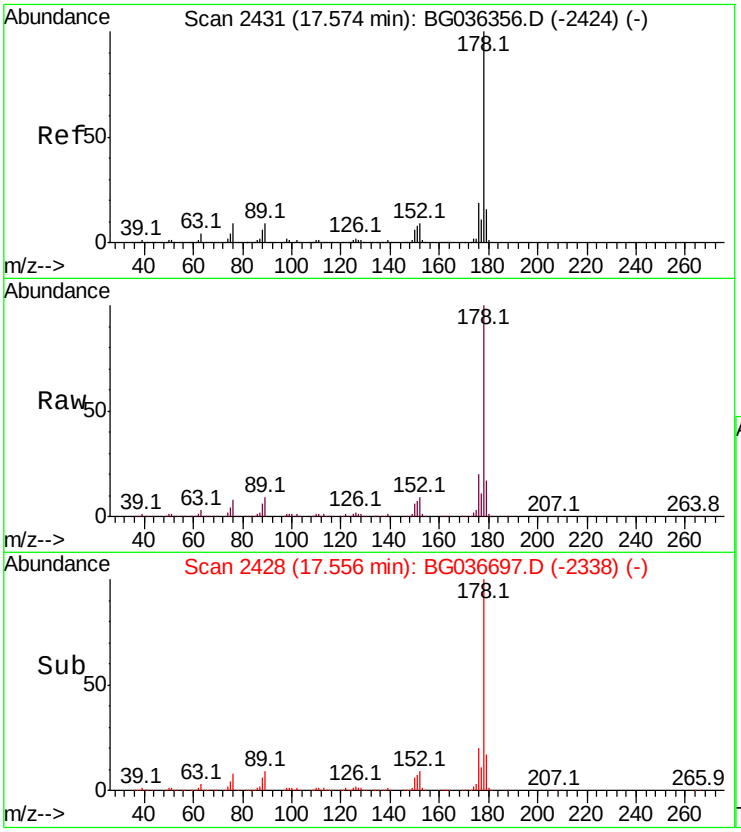


#70
Phenanthrene
Concen: 46.465 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:178 Resp: 985084

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.7	13.4	20.2



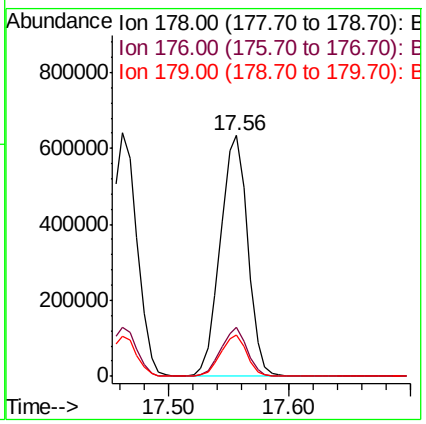


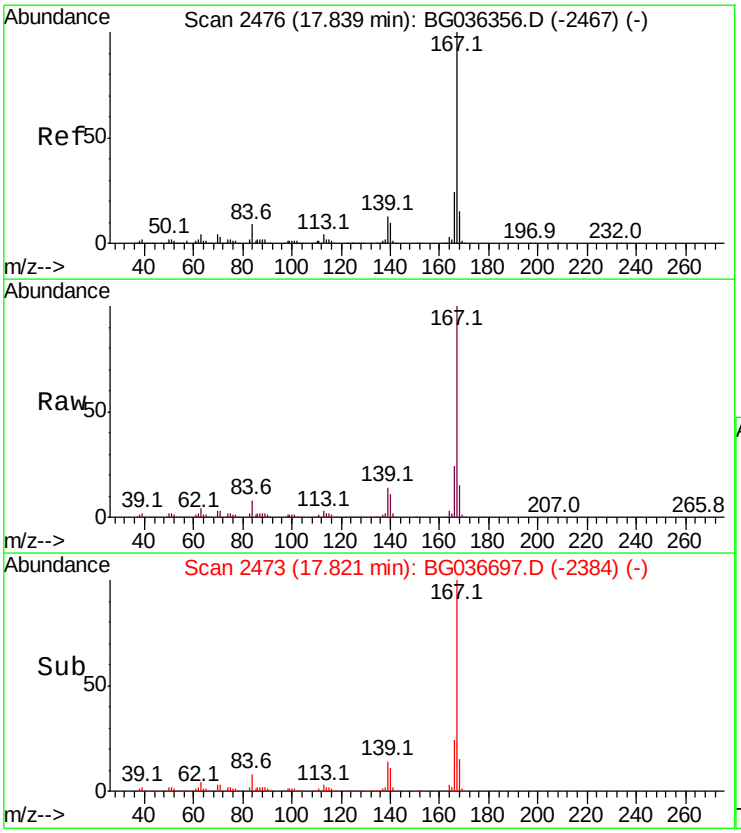
#71
Anthracene
Concen: 47.099 ng
RT: 17.56 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:178 Resp: 995357

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	17.3	13.0	19.4

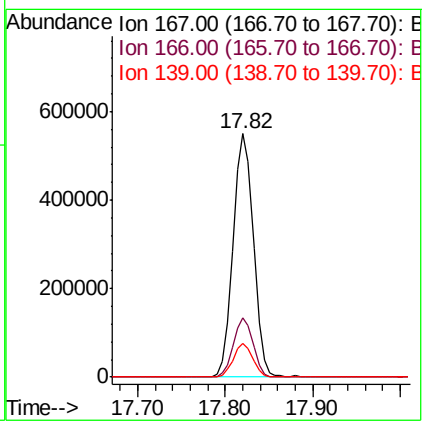


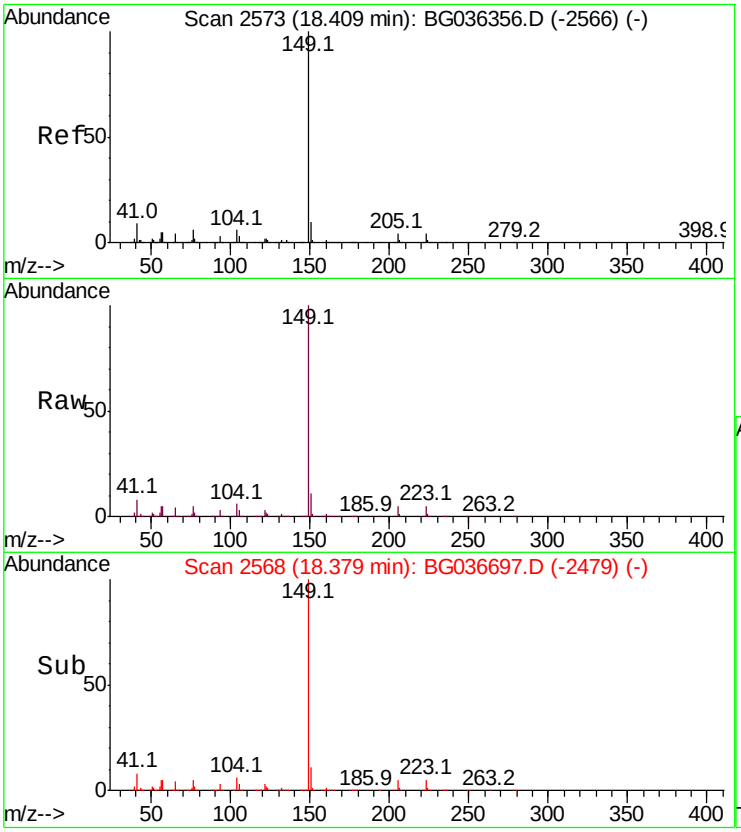


#72
Carbazole
Concen: 40.810 ng
RT: 17.82 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:167 Resp: 861322

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.5	29.3
139	13.8	10.7	16.1



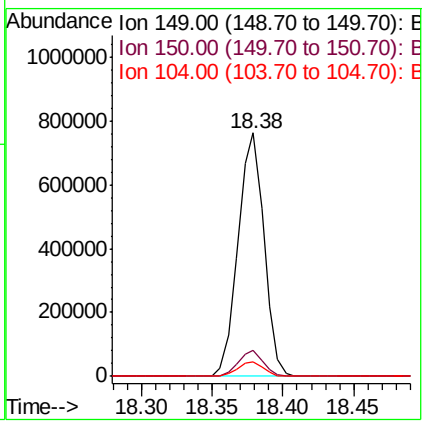


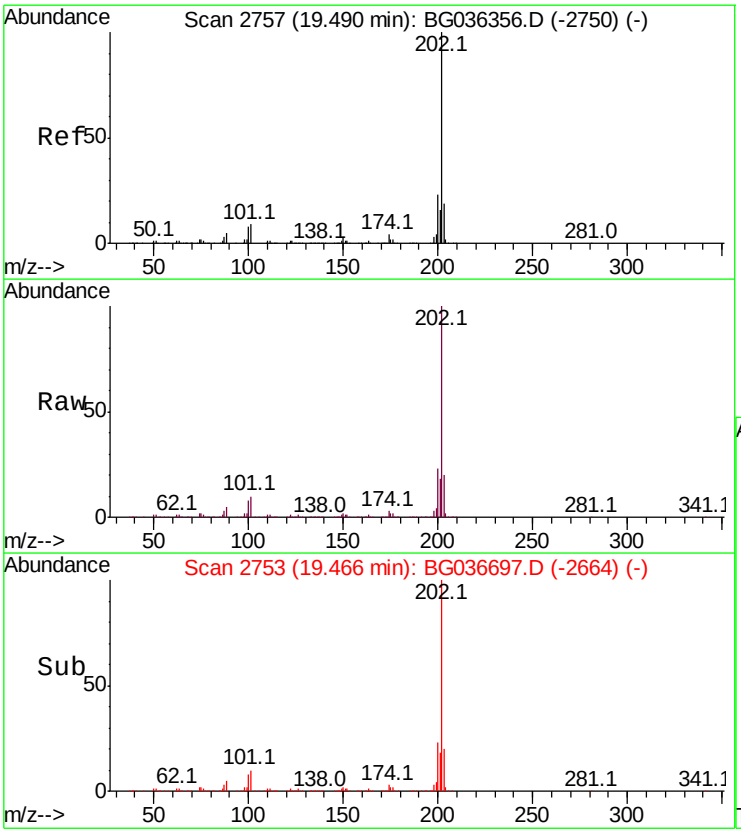
#73
Di-n-butylphthalate
Concen: 41.641 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:149 Resp: 978667

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	6.0	4.6	6.8

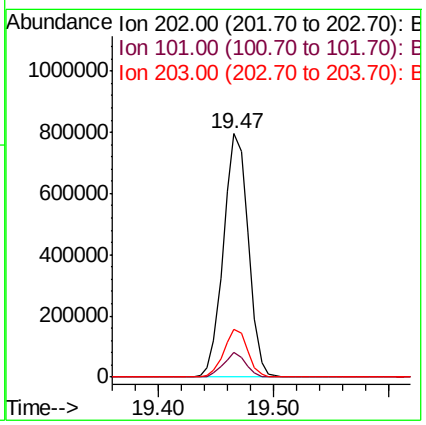


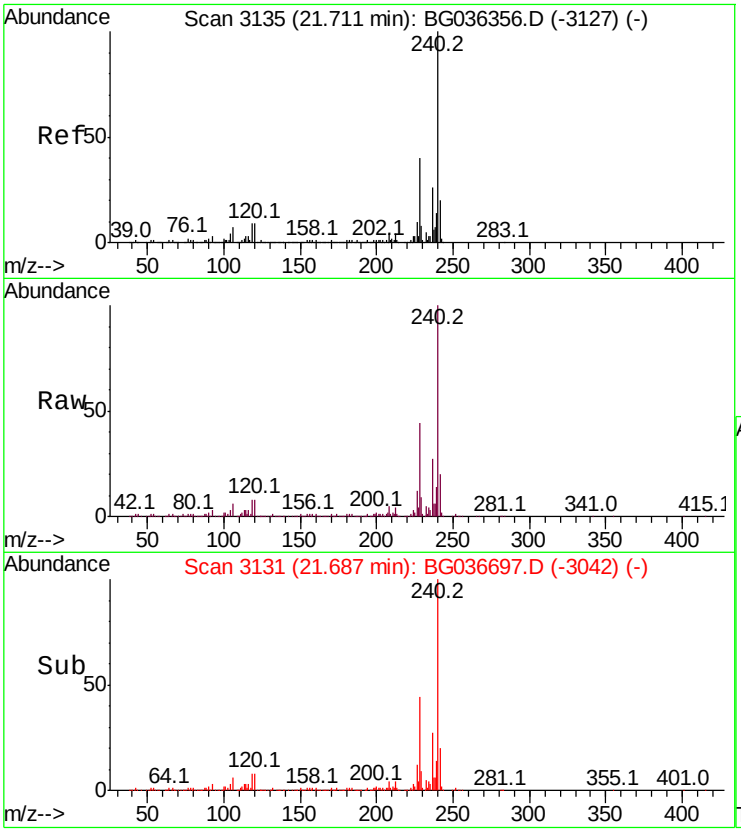


#74
Fluoranthene
Concen: 45.698 ng
RT: 19.47 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:202 Resp: 1181208

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.4
203	19.5	0.0	38.9



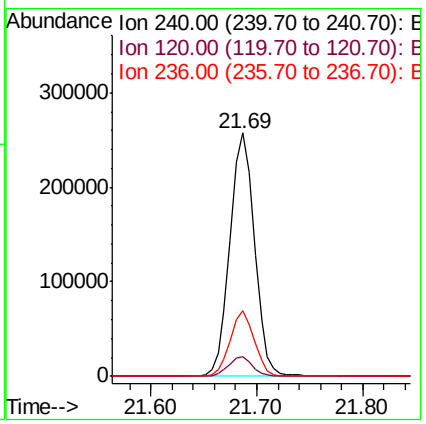


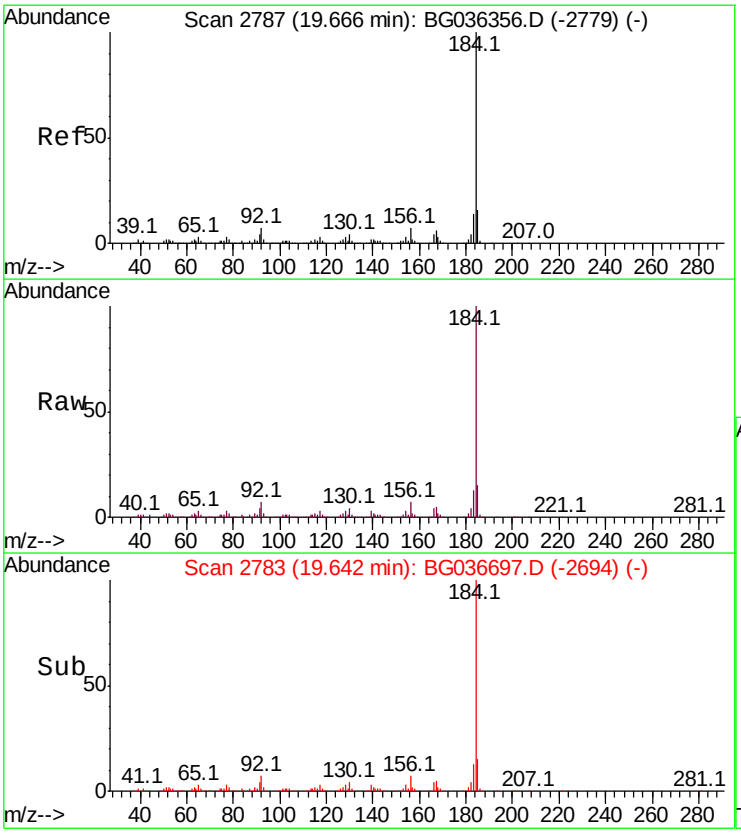
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:240 Resp: 413861

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	26.9	21.2	31.8

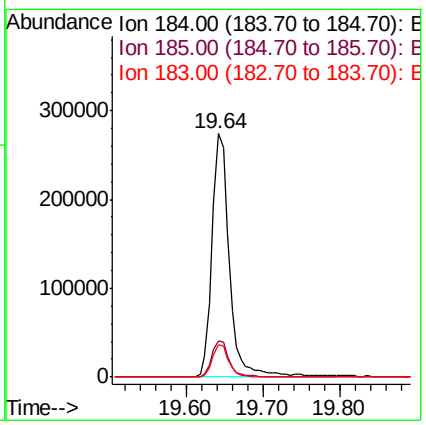


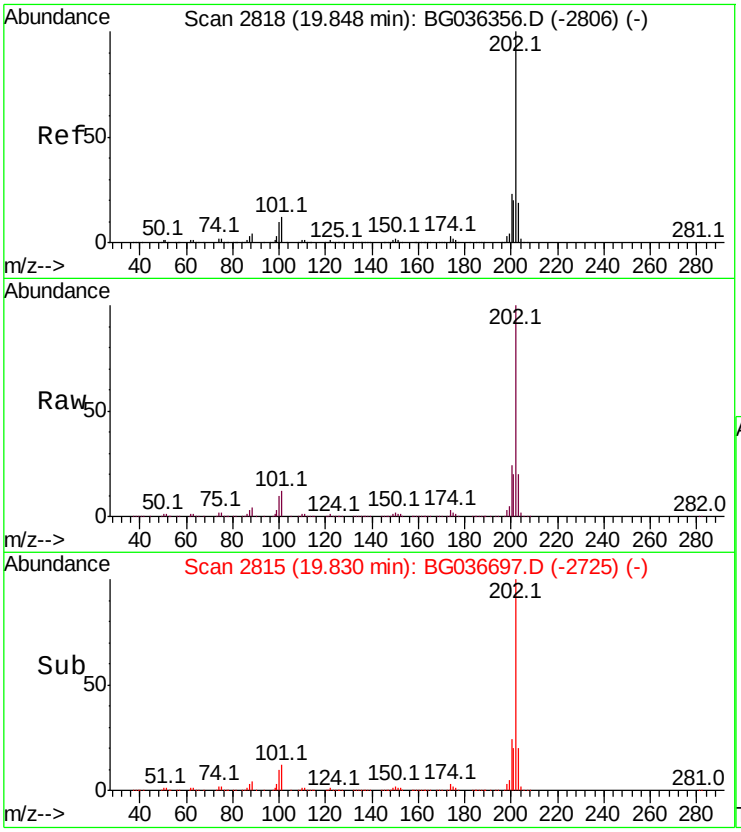


#76
Benzidine
Concen: 32.432 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:184 Resp: 428233

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	13.1	10.9	16.3



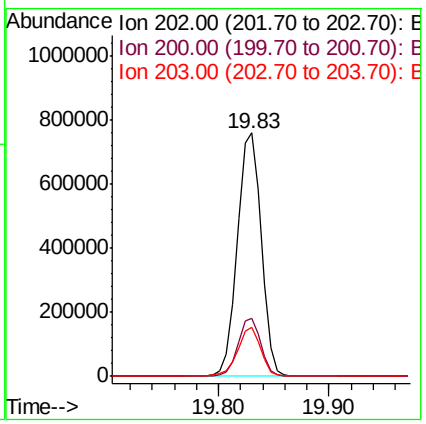


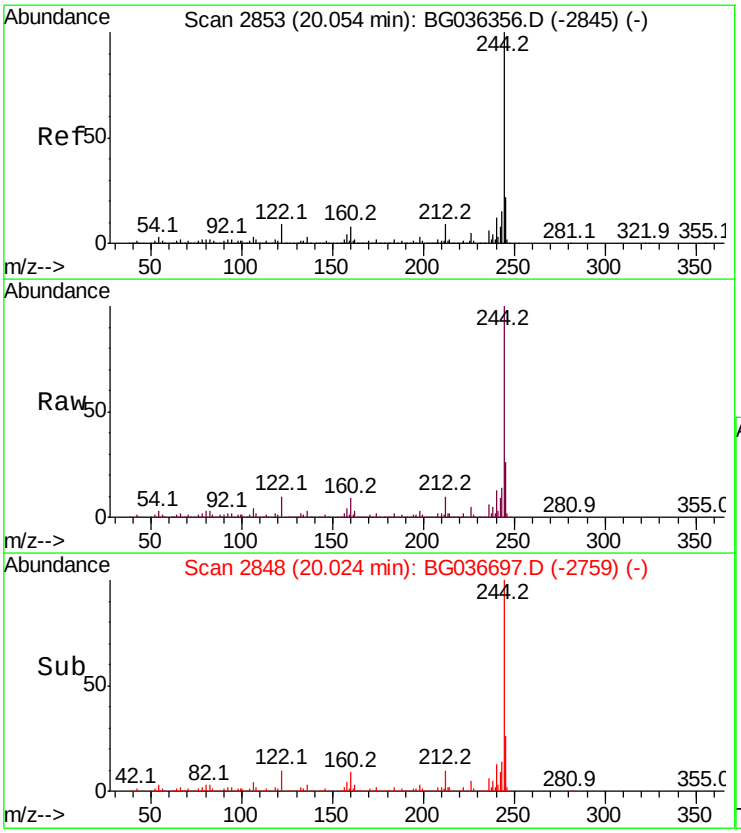
#77
Pyrene
Concen: 45.736 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:202 Resp: 1163976

Ion	Ratio	Lower	Upper
202	100		
200	24.1	18.3	27.5
203	20.1	15.1	22.7

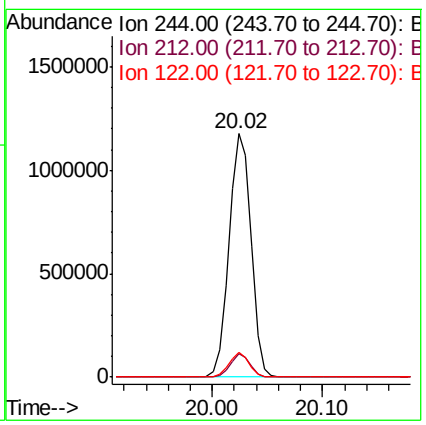


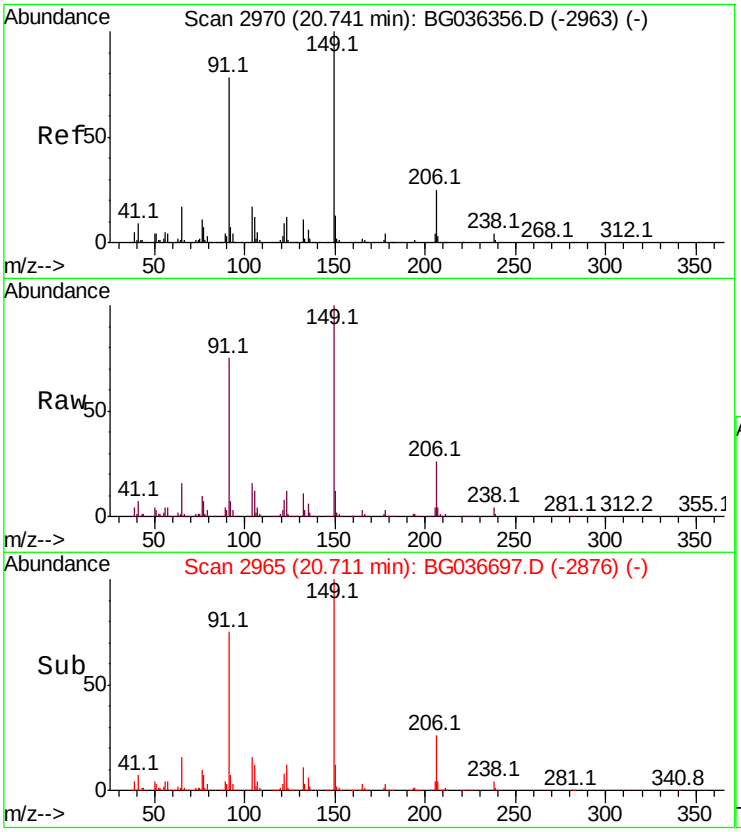


#78
Terphenyl-d14
Concen: 92.964 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:244 Resp: 1646072

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.0	10.6
122	10.0	7.1	10.7



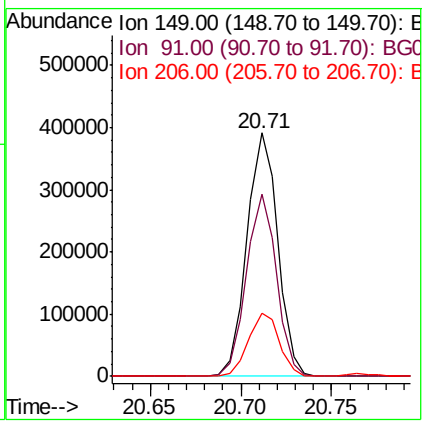


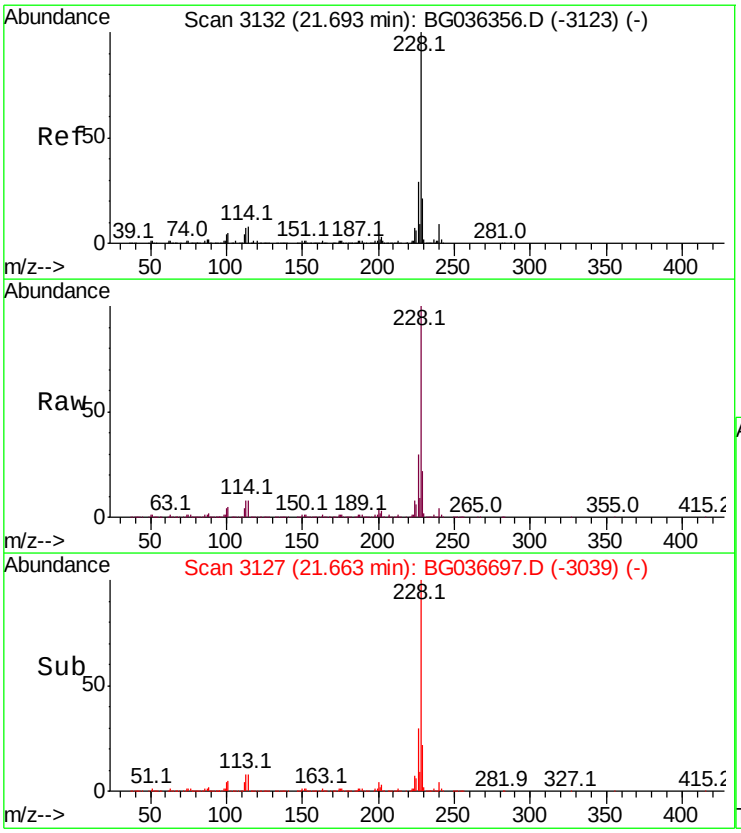
#79
Butylbenzylphthalate
Concen: 45.769 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:149 Resp: 463560

Ion	Ratio	Lower	Upper
149	100		
91	74.8	62.0	93.0
206	25.8	19.6	29.4

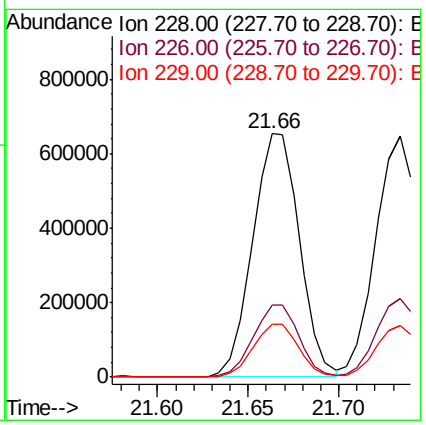


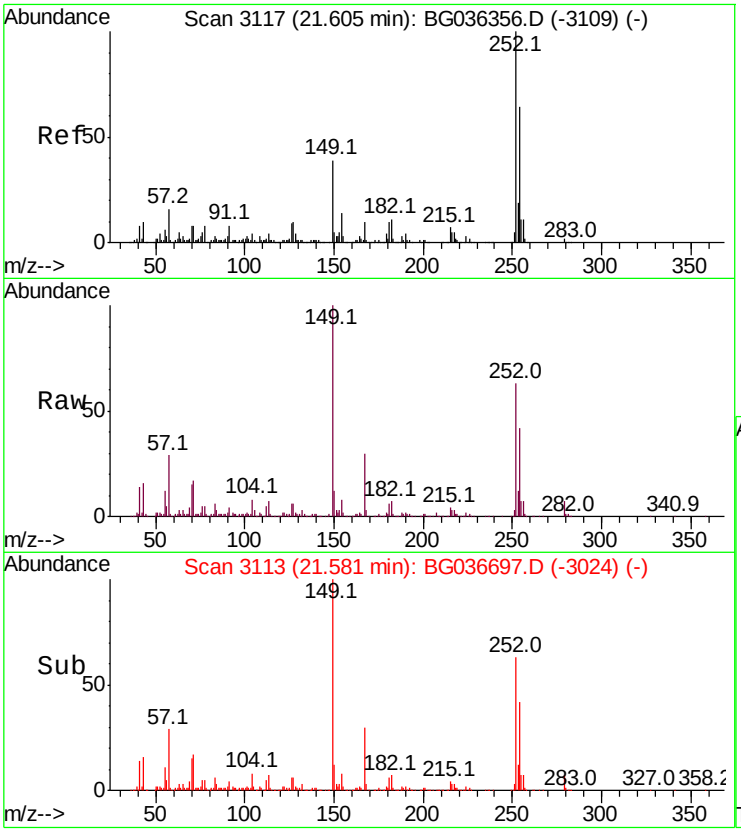


#80
Benzo(a)anthracene
Concen: 46.714 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:228 Resp: 1171229

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.6	17.1	25.7



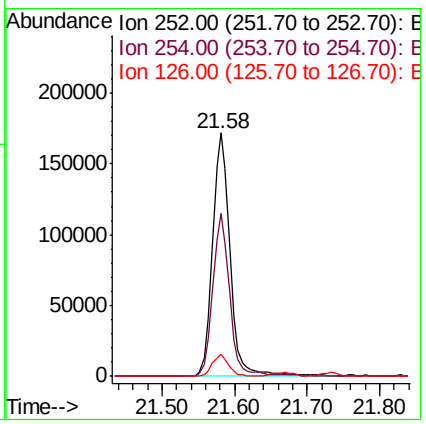


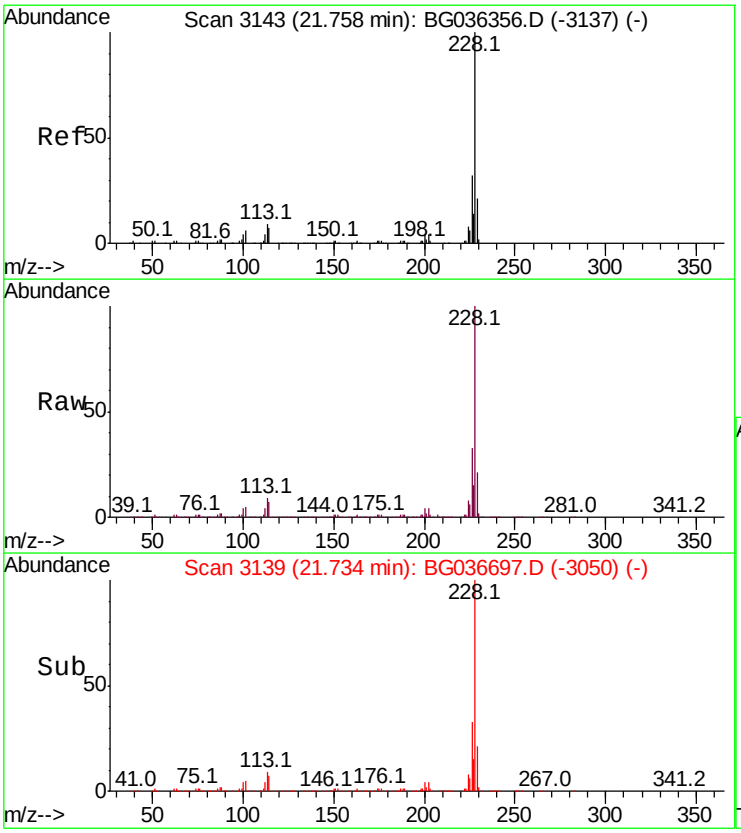
#81
3,3'-Dichlorobenzidine
Concen: 28.820 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:252 Resp: 287977

Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.0	76.4
126	9.3	7.4	11.0

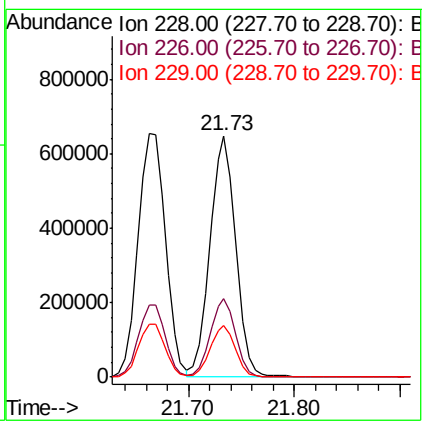


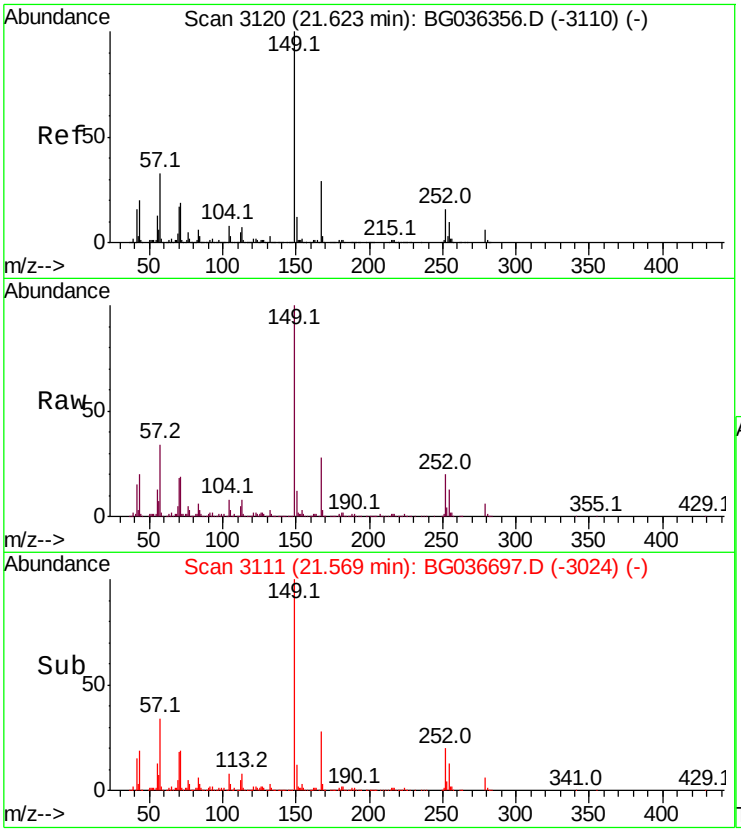


#82
Chrysene
Concen: 46.281 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:228 Resp: 1099888

Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.5	38.3
229	21.4	16.9	25.3



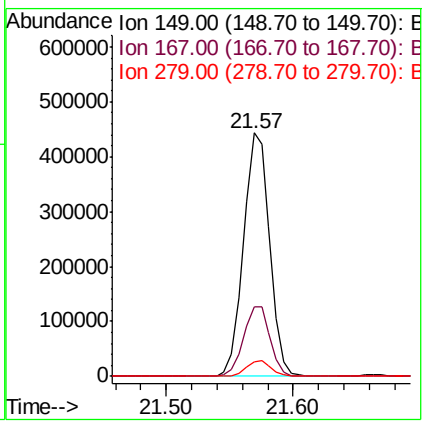


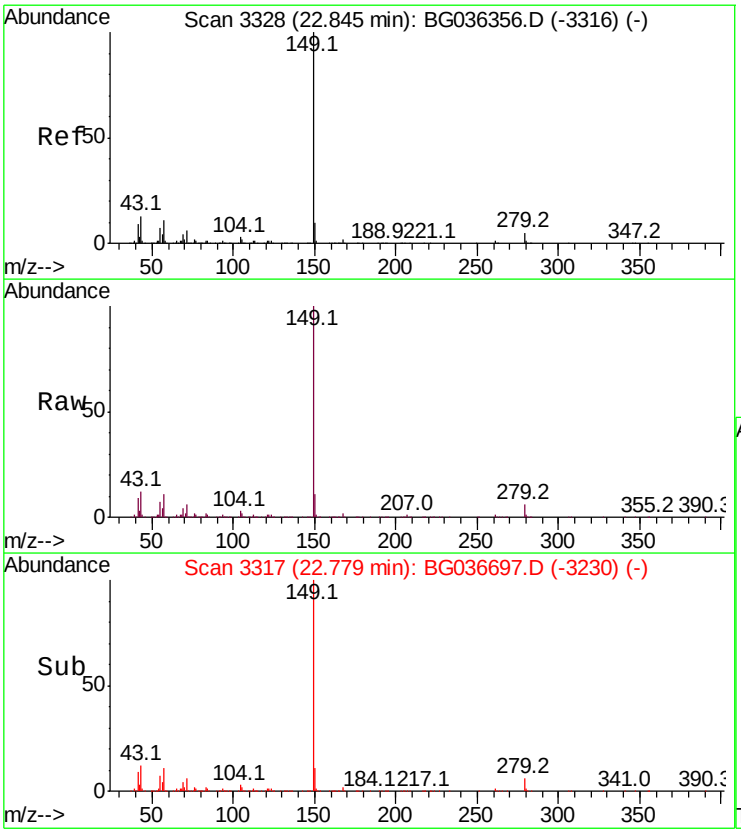
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.653 ng
RT: 21.57 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:149 Resp: 632872

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.4	35.0
279	5.8	4.6	7.0

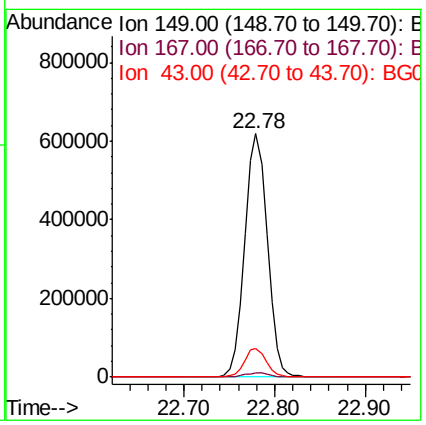


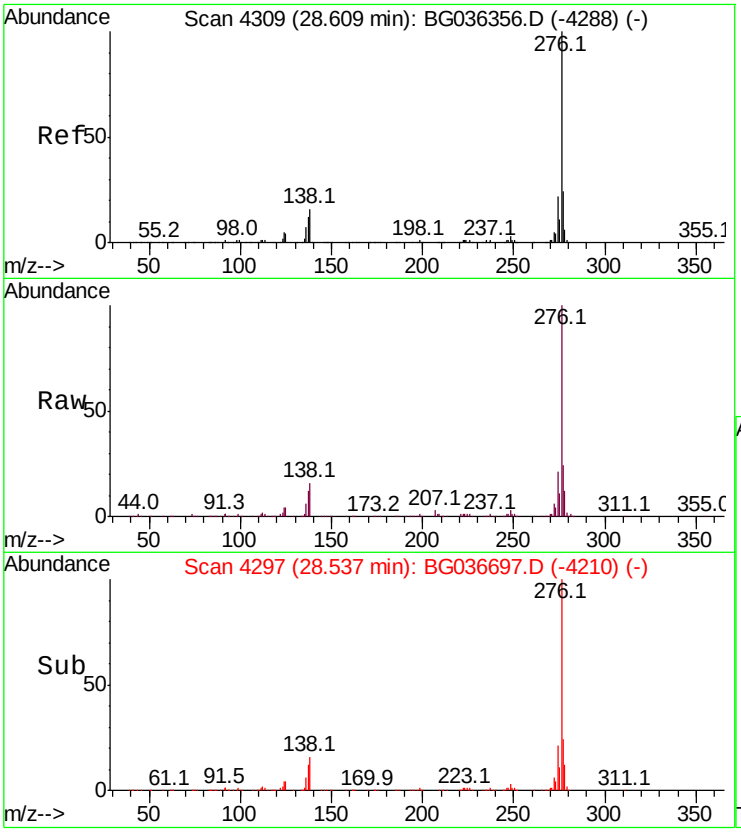


#84
Di-n-octyl phthalate
Concen: 45.232 ng
RT: 22.78 min Scan# 3317
Delta R.T. -0.02 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:149 Resp: 1070809

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.3	10.0	15.0



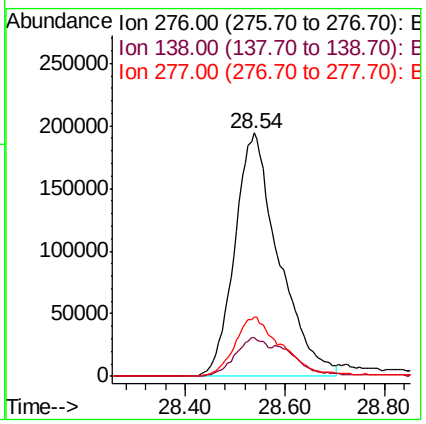


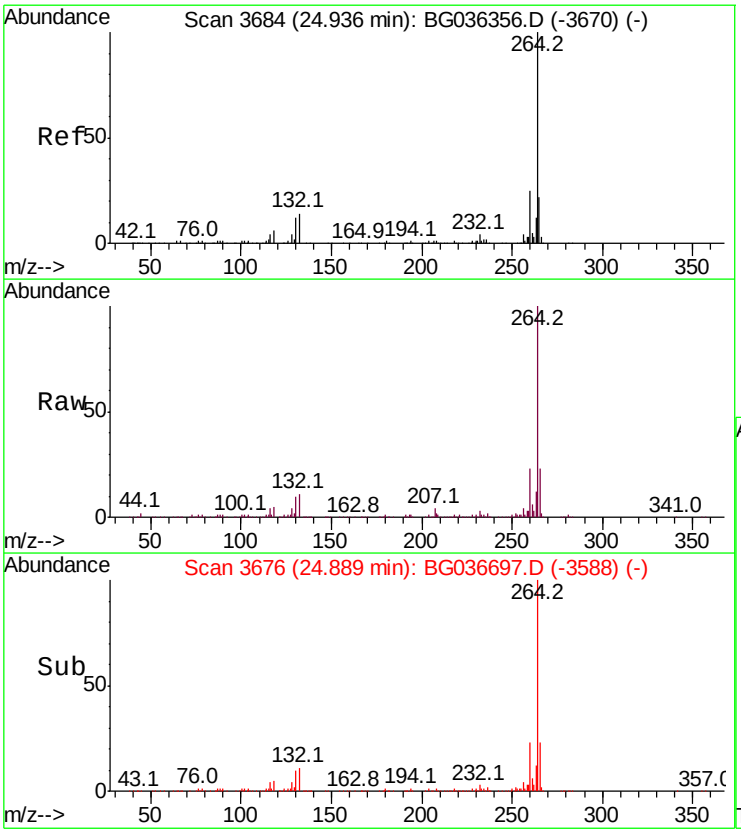
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.270 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:276 Resp: 1194370

Ion	Ratio	Lower	Upper
276	100		
138	11.9	10.6	15.8
277	26.1	20.6	30.8

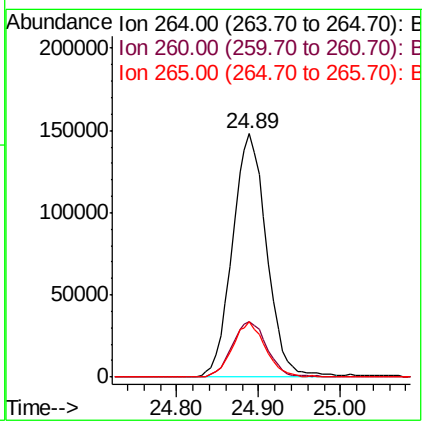


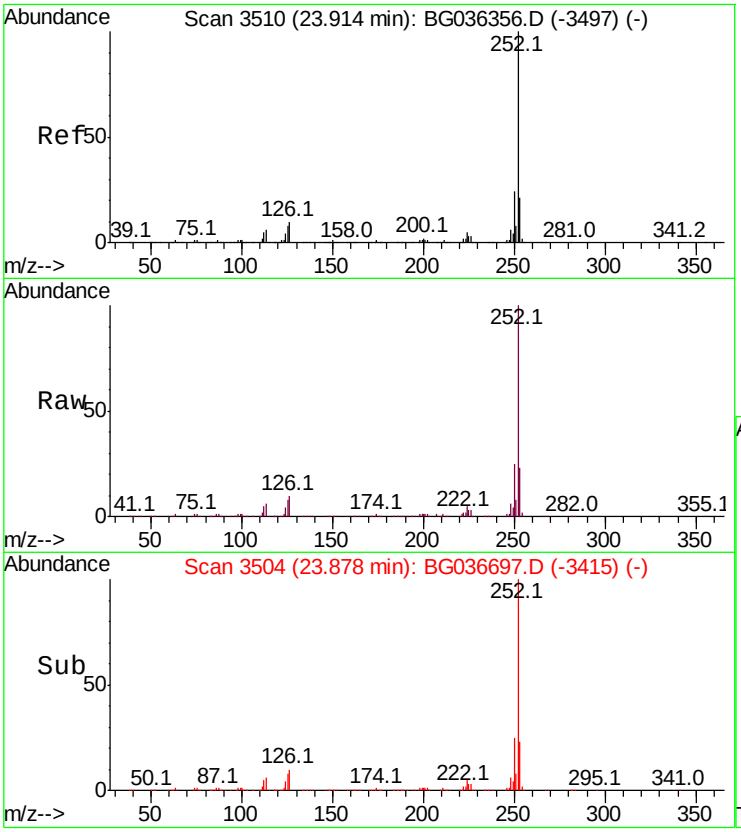


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:264 Resp: 431684

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.6	29.4
265	22.8	17.4	26.0



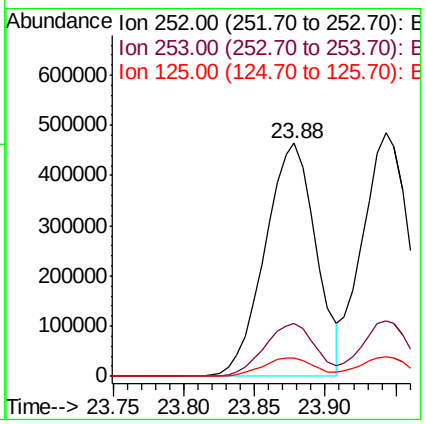


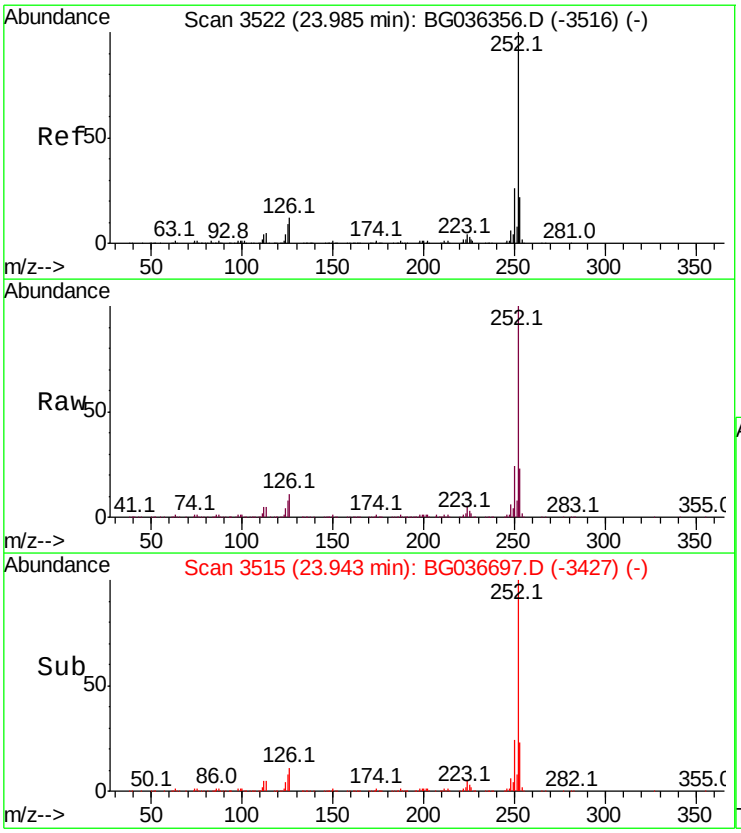
#87
Benzo(b)fluoranthene
Concen: 48.782 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:252 Resp: 1169374

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.0	6.6	10.0

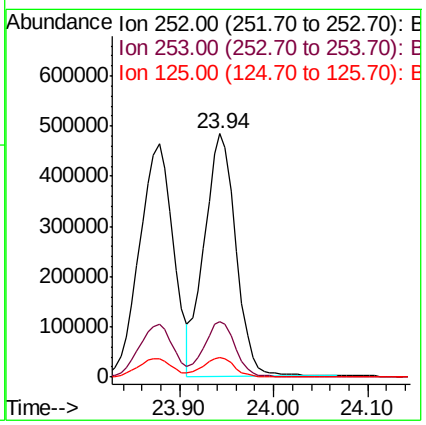


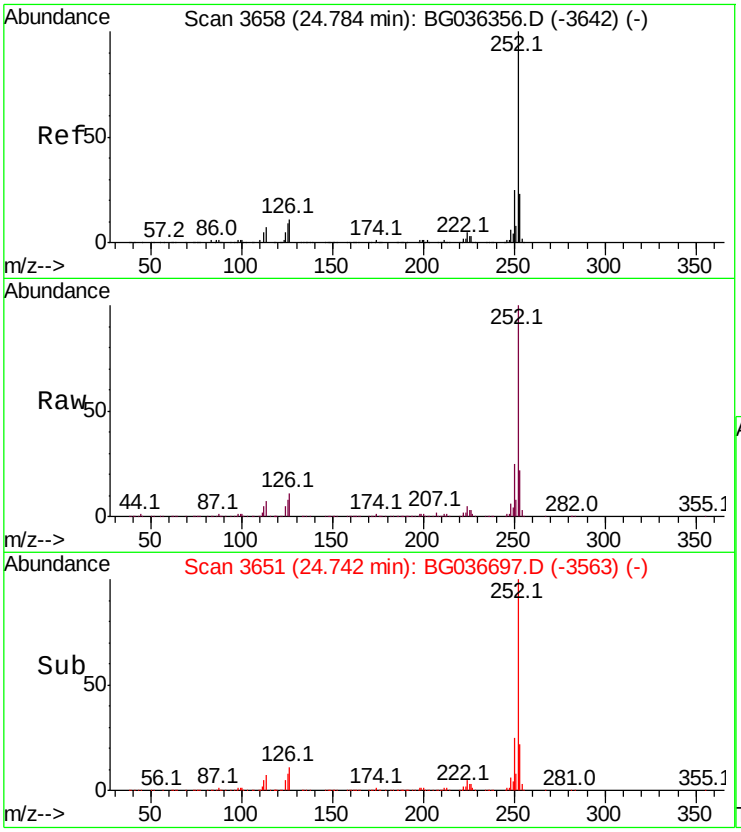


#88
Benzo(k)fluoranthene
Concen: 48.432 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:252 Resp: 1134222

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.2	7.0	10.6



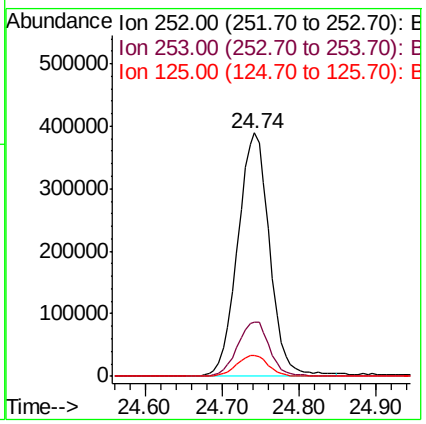


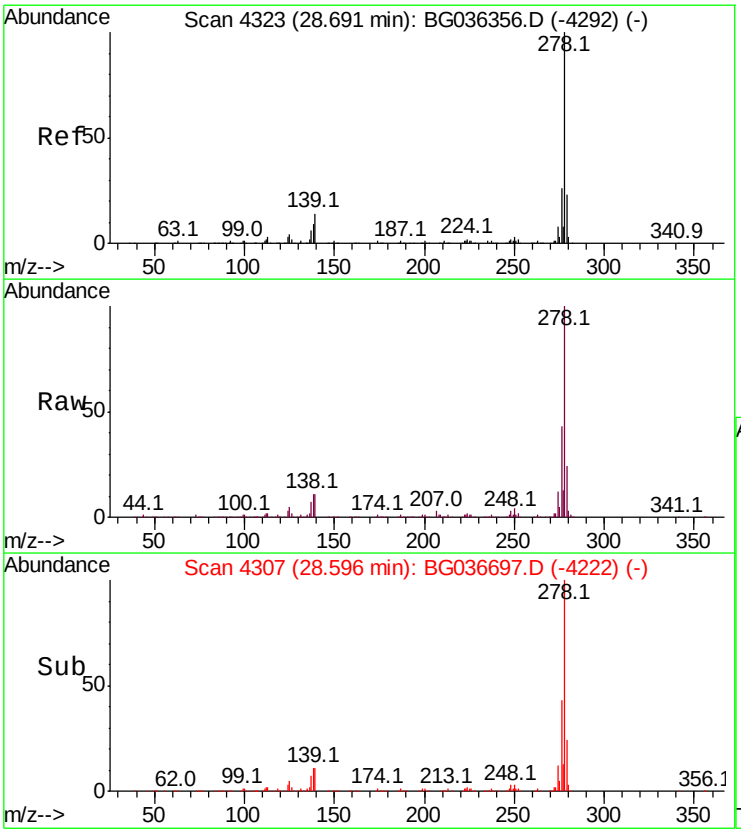
#89
Benzo(a)pyrene
Concen: 48.797 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:252 Resp: 1124038

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.5	7.3	10.9

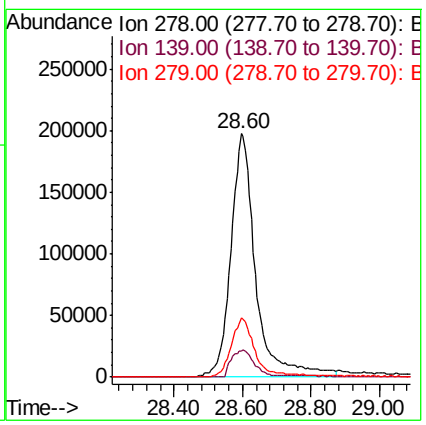


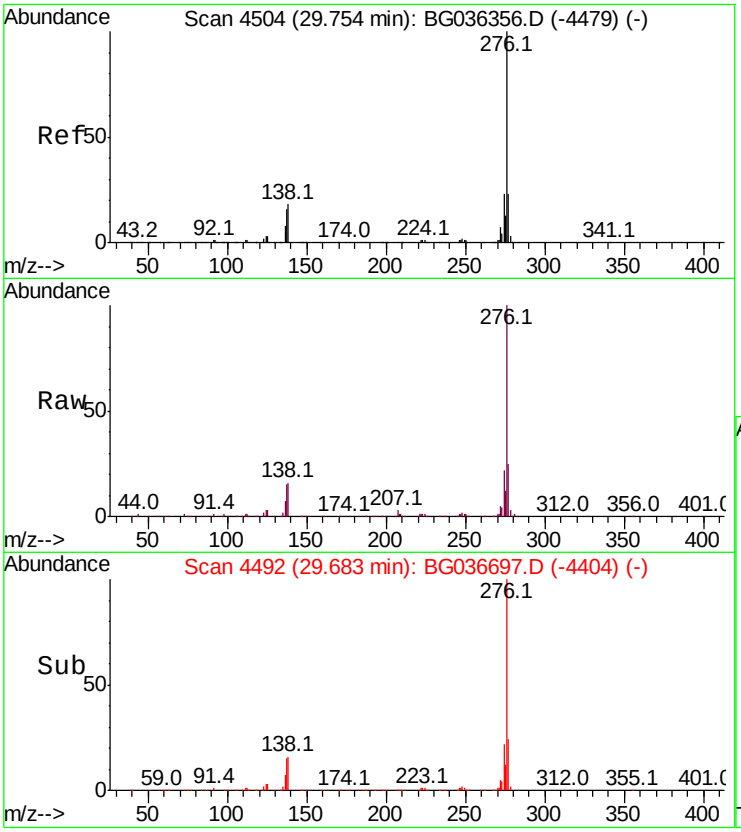


#90
Dibenzo(a,h)anthracene
Concen: 44.447 ng
RT: 28.60 min Scan# 4307
Delta R.T. -0.03 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:278 Resp: 988407

Ion	Ratio	Lower	Upper
278	100		
139	10.9	11.0	16.4#
279	24.3	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 45.353 ng
RT: 29.68 min Scan# 4492
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:276 Resp: 1013519

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	16.2	14.6	22.0