Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
Data File : BG036506.D
Acq On : 31 Aug 2018 15:12
Operator : JU/SJ
Sample : PB112500BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 16:16:01 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	61116	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	261199	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	173056	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	454746	20.00	ng		0.00
75) Chrysene-d12	21.70	240	467356	20.00	ng		0.00
86) Perylene-d12	24.90	264	488356	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	474168	123.07	ng		0.00
7) Phenol-d6	7.22	99	656179	118.96	ng		0.00
23) Nitrobenzene-d5	9.22	82	387308	80.45	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	281304	136.23	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	916157	75.59	ng		0.00
78) Terphenyl-d14	20.03	244	1579722	79.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	58916	32.767	ng		97
3) Pyridine	3.92	79	176981	35.067	ng		95
4) n-Nitrosodimethylamine	3.84	42	89206	39.683	ng		93
6) Aniline	7.38	93	204276	29.175	ng		96
8) 2-Chlorophenol	7.62	128	190757	45.657	ng		97
9) Benzaldehyde	7.20	77	105355	27.735	ng		94
10) Phenol	7.24	94	265643	46.018	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	178884	39.088	ng		97
12) 1,3-Dichlorobenzene	7.95	146	189548	39.731	ng		96
13) 1,4-Dichlorobenzene	8.09	146	192178	39.898	ng		99
14) 1,2-Dichlorobenzene	8.41	146	183840	39.965	ng		97
15) Benzyl Alcohol	8.29	79	185343	41.680	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	324856	35.198	ng		97
17) 2-Methylphenol	8.49	107	177344	46.267	ng		98
18) Hexachloroethane	9.15	117	69048	39.983	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	153641	37.268	ng		95
20) 3+4-Methylphenols	8.82	107	249191	46.565	ng		98
22) Acetophenone	8.88	105	286164	41.721	ng	#	98
24) Nitrobenzene	9.26	77	223176	42.991	ng		95
25) Isophorone	9.79	82	427861	44.739	ng		98
26) 2-Nitrophenol	9.97	139	102258	49.710	ng		95
27) 2,4-Dimethylphenol	10.03	122	197404	51.832	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	252784	43.068	ng		98
29) 2,4-Dichlorophenol	10.51	162	210002	50.313	ng		93
30) 1,2,4-Trichlorobenzene	10.73	180	207539	42.504	ng		98
31) Naphthalene	10.91	128	582653	44.623	ng		99
32) Benzoic acid	10.15	122	97876	35.908	ng		93
33) 4-Chloroaniline	11.02	127	124177	20.754	ng		98
34) Hexachlorobutadiene	11.20	225	138436	42.197	ng		98
35) Caprolactam	11.79	113	78288	47.084	ng		91
36) 4-Chloro-3-methylphenol	12.13	107	228957	47.208	ng		99
37) 2-Methylnaphthalene	12.51	142	453038	47.419	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	262640	42.885	ng		99
40) Hexachlorocyclopentadiene	12.87	237	321486	100.892	ng		97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
Data File : BG036506.D
Acq On : 31 Aug 2018 15:12
Operator : JU/SJ
Sample : PB112500BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 16:16:01 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	13.12	196	181254	48.586	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	201428	50.622	ng		97
45) 1,1'-Biphenyl	13.52	154	594007	41.351	ng		99
46) 2-Chloronaphthalene	13.56	162	456303	41.609	ng		99
47) 2-Nitroaniline	13.76	65	167317	48.587	ng		98
48) Acenaphthylene	14.41	152	776151	45.286	ng		99
49) Dimethylphthalate	14.14	163	632925	44.790	ng		99
50) 2,6-Dinitrotoluene	14.25	165	139768	48.067	ng		97
51) Acenaphthene	14.75	154	484979	44.184	ng		99
52) 3-Nitroaniline	14.58	138	104108	33.224	ng		94
53) 2,4-Dinitrophenol	14.79	184	55901	50.755	ng		92
54) Dibenzofuran	15.08	168	742115	43.155	ng		99
55) 4-Nitrophenol	14.89	139	226795	88.521	ng		99
56) 2,4-Dinitrotoluene	15.04	165	198016	52.251	ng		90
57) Fluorene	15.73	166	599335	46.621	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	200790	53.708	ng		94
59) Diethylphthalate	15.50	149	625396	43.915	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	348647	43.920	ng		97
61) 4-Nitroaniline	15.75	138	158277	48.270	ng		95
62) Azobenzene	16.01	77	600232	41.424	ng		97
64) 4,6-Dinitro-2-methylphenol	15.80	198	67226	33.653	ng		91
65) n-Nitrosodiphenylamine	15.94	169	559952	41.441	ng		98
66) 4-Bromophenyl-phenylether	16.61	248	232201	43.613	ng		99
67) Hexachlorobenzene	16.73	284	235589	43.274	ng		96
68) Atrazine	16.88	200	233875	46.113	ng		100
69) Pentachlorophenol	17.07	266	255800	69.135	ng		98
70) Phenanthrene	17.47	178	1026195	44.411	ng		97
71) Anthracene	17.56	178	1050371	45.602	ng		98
72) Carbazole	17.83	167	944644	41.065	ng		100
73) Di-n-butylphthalate	18.39	149	1068421	41.710	ng		99
74) Fluoranthene	19.48	202	1283688	45.566	ng		99
76) Benzidine	19.65	184	518552	34.777	ng		99
77) Pyrene	19.83	202	1269732	44.181	ng		98
79) Butylbenzylphthalate	20.72	149	504717	44.128	ng		95
80) Benzo(a)anthracene	21.67	228	1263367	44.621	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	292614	25.932	ng		99
82) Chrysene	21.74	228	1176669	43.845	ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	689662	43.090	ng		99
84) Di-n-octyl phthalate	22.80	149	1169436	43.744	ng		97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1433937	46.002	ng	#	94
87) Benzo(b)fluoranthene	23.89	252	1300974	47.974	ng		96
88) Benzo(k)fluoranthene	23.95	252	1192700	45.019	ng		99
89) Benzo(a)pyrene	24.75	252	1236935	47.467	ng		100
90) Dibenzo(a,h)anthracene	28.62	278	1162775	46.220	ng		98
91) Benzo(g,h,i)perylene	29.70	276	1150132	45.494	ng		97

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

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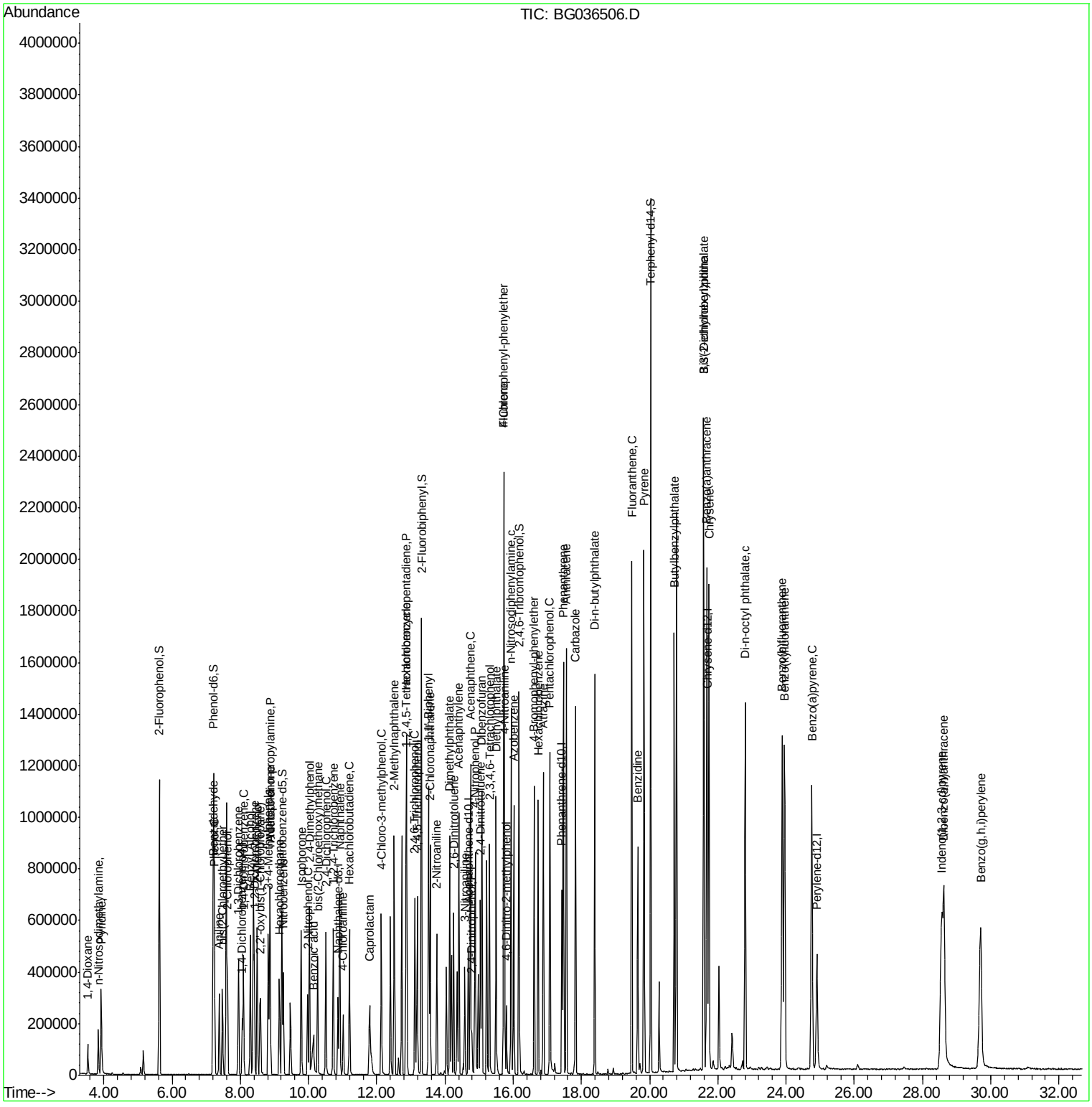
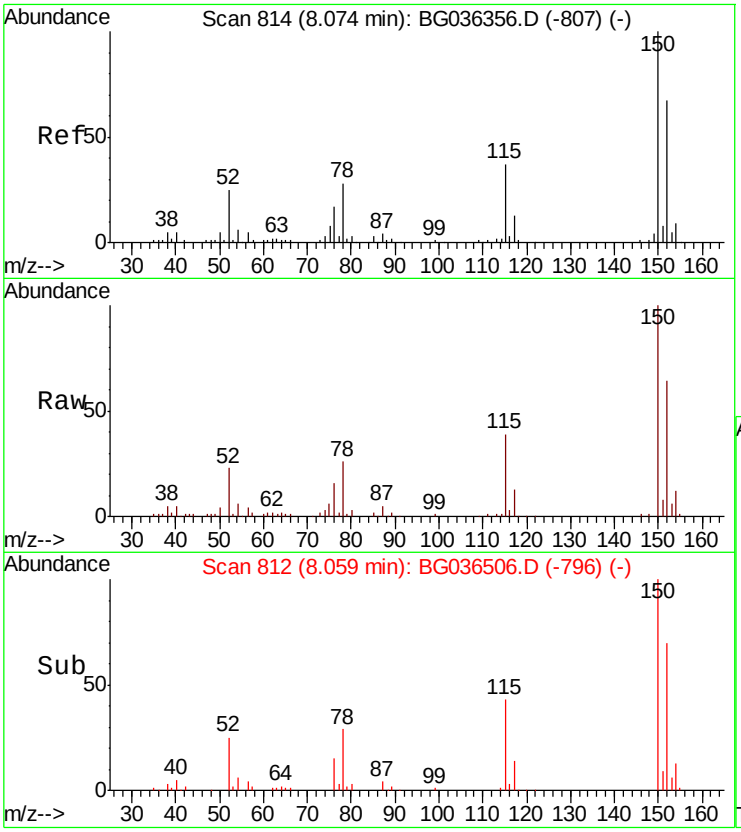
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
Data File : BG036506.D
Acq On : 31 Aug 2018 15:12
Operator : JU/SJ
Sample : PB112500BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 31 16:16:01 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



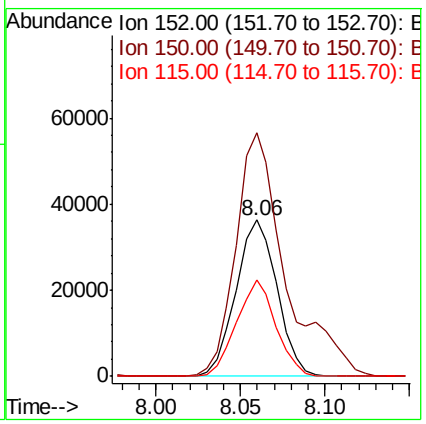


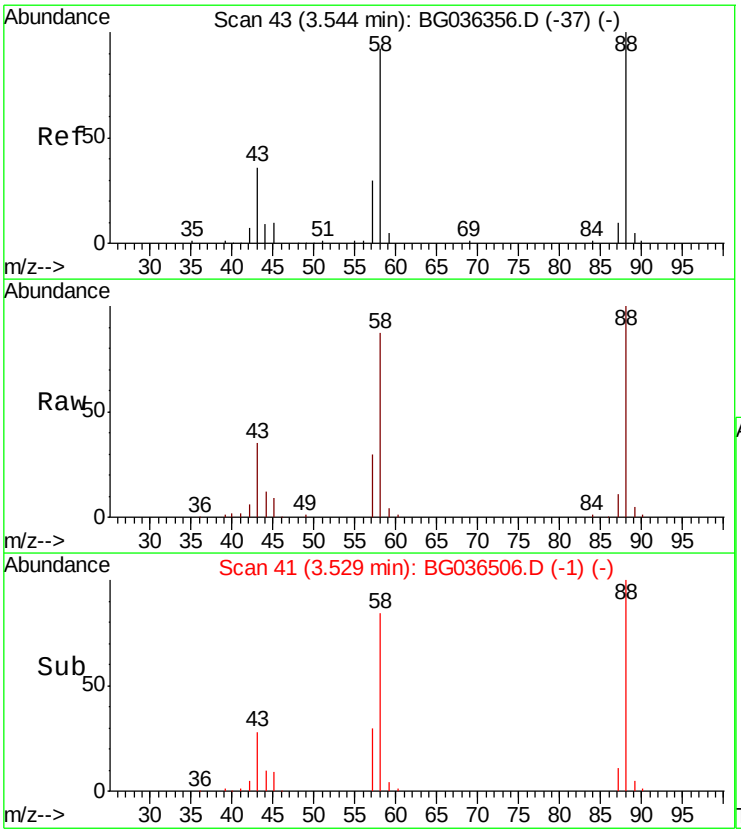
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61116

Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	61.4	44.5	66.7

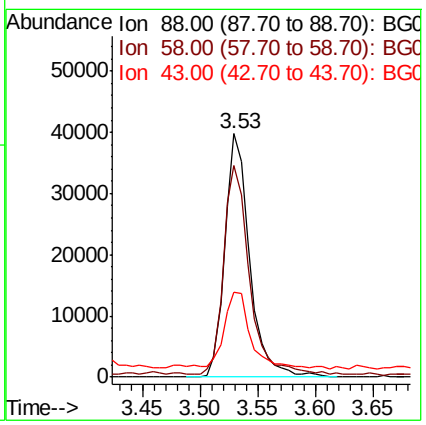


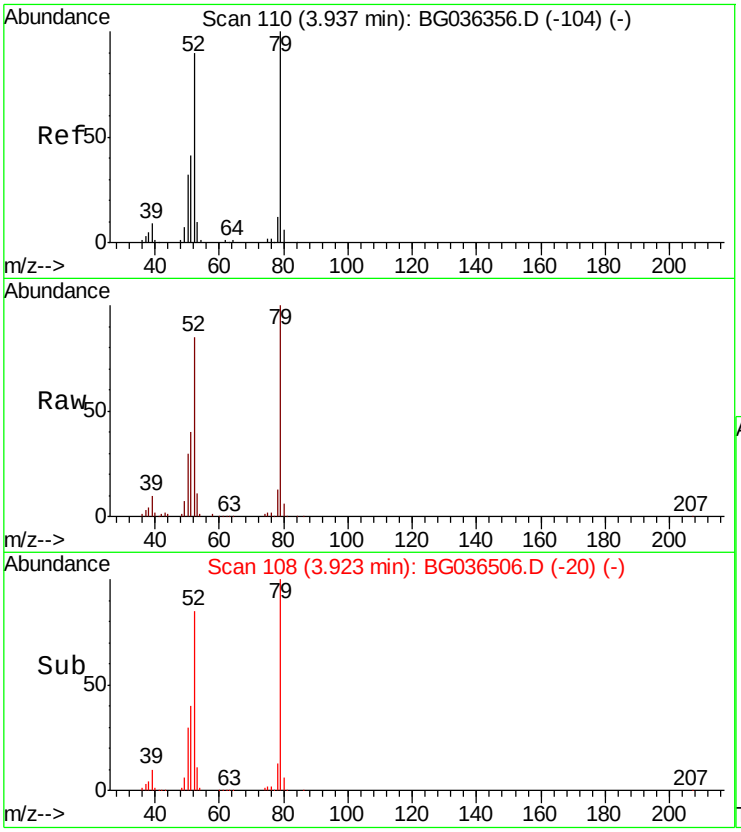


#2
1,4-Dioxane
Concen: 32.767 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion: 88 Resp: 58916

Ion	Ratio	Lower	Upper
88	100		
58	89.1	72.6	109.0
43	32.4	29.0	43.4



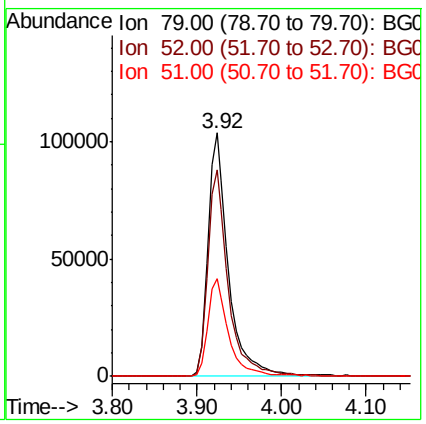


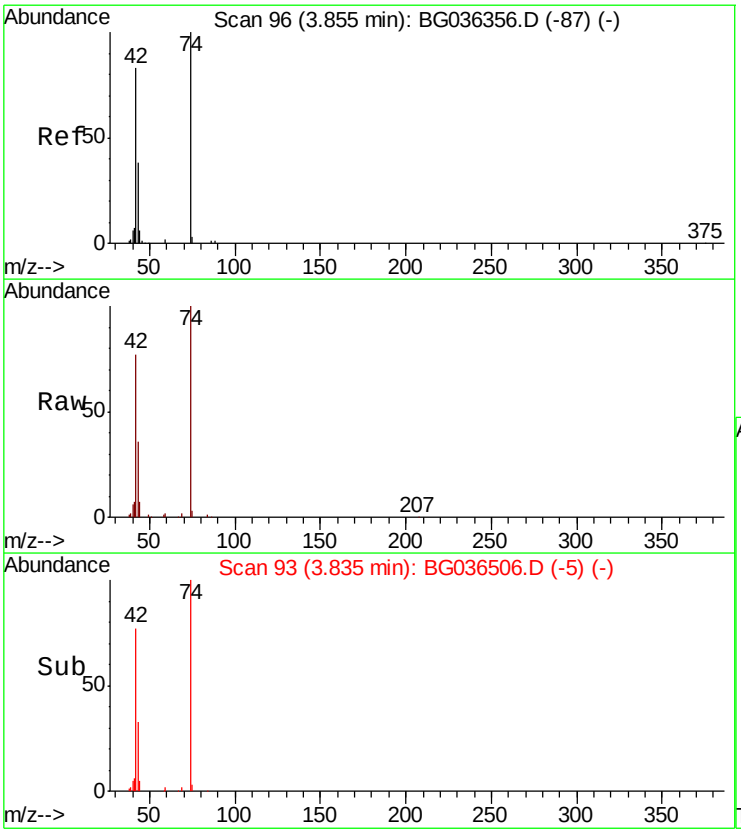
#3
Pyridine
Concen: 35.067 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 176981

Ion	Ratio	Lower	Upper
79	100		
52	84.9	72.3	108.5
51	40.0	33.8	50.6

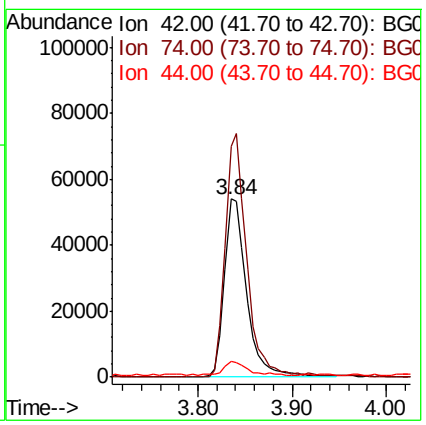


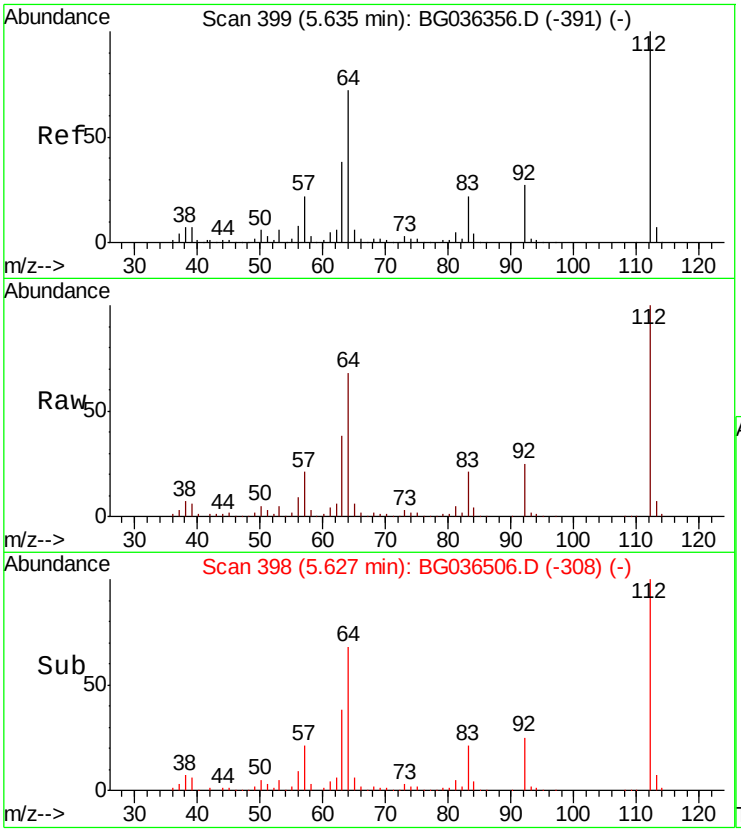


#4
n-Nitrosodimethylamine
Concen: 39.683 ng
RT: 3.84 min Scan# 93
Delta R.T. -0.01 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion: 42 Resp: 89206

Ion	Ratio	Lower	Upper
42	100		
74	129.6	96.6	145.0
44	9.1	7.0	10.4



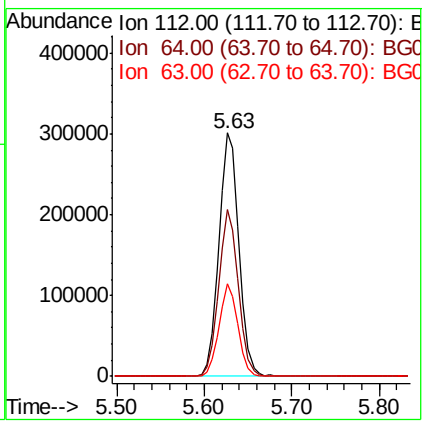


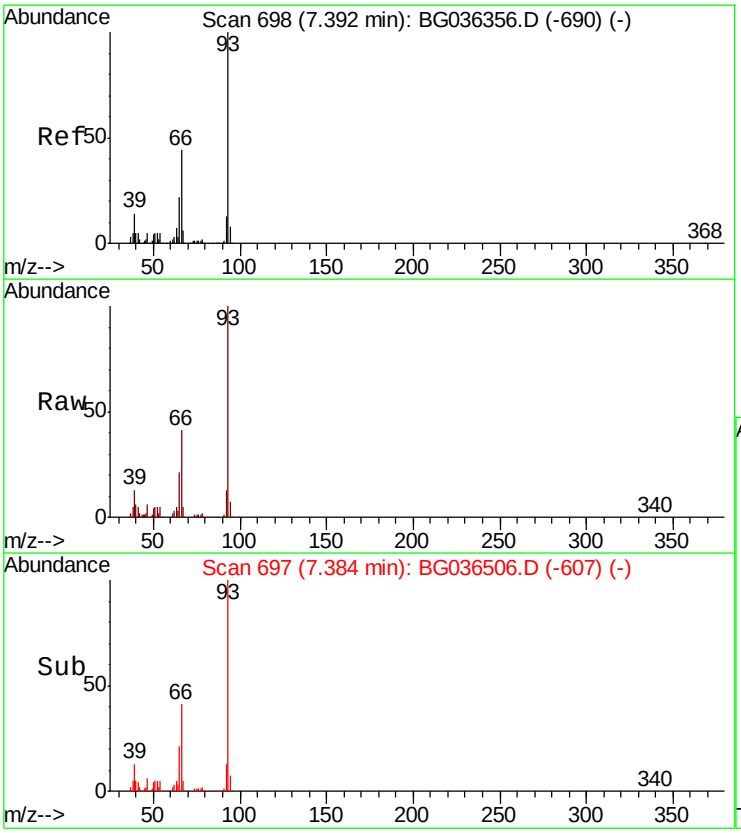
#5
2-Fluorophenol
Concen: 123.073 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 474168

Ion	Ratio	Lower	Upper
112	100		
64	68.4	57.2	85.8
63	37.8	30.8	46.2

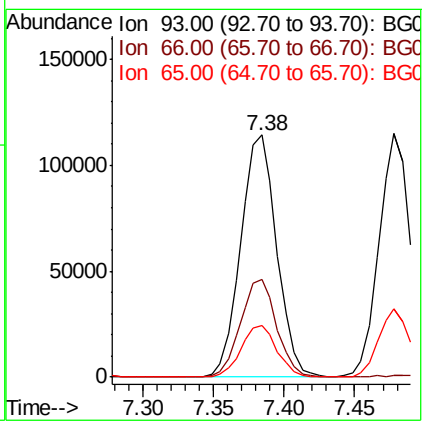


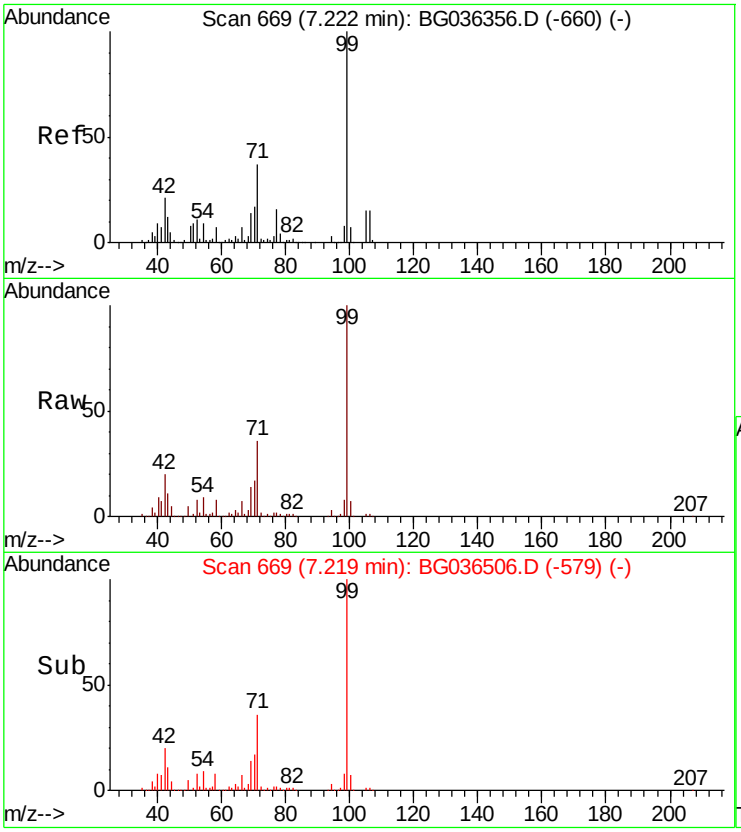


#6
Aniline
Concen: 29.175 ng
RT: 7.38 min Scan# 697
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion: 93 Resp: 204276

Ion	Ratio	Lower	Upper
93	100		
66	40.6	35.0	52.4
65	21.2	17.6	26.4



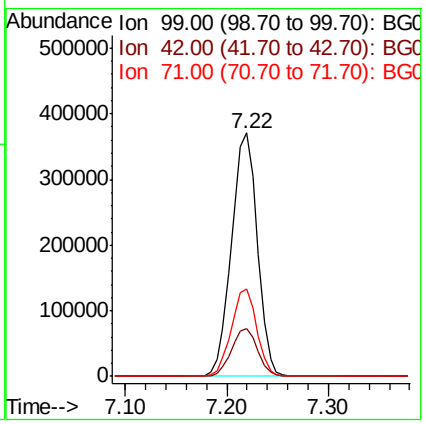


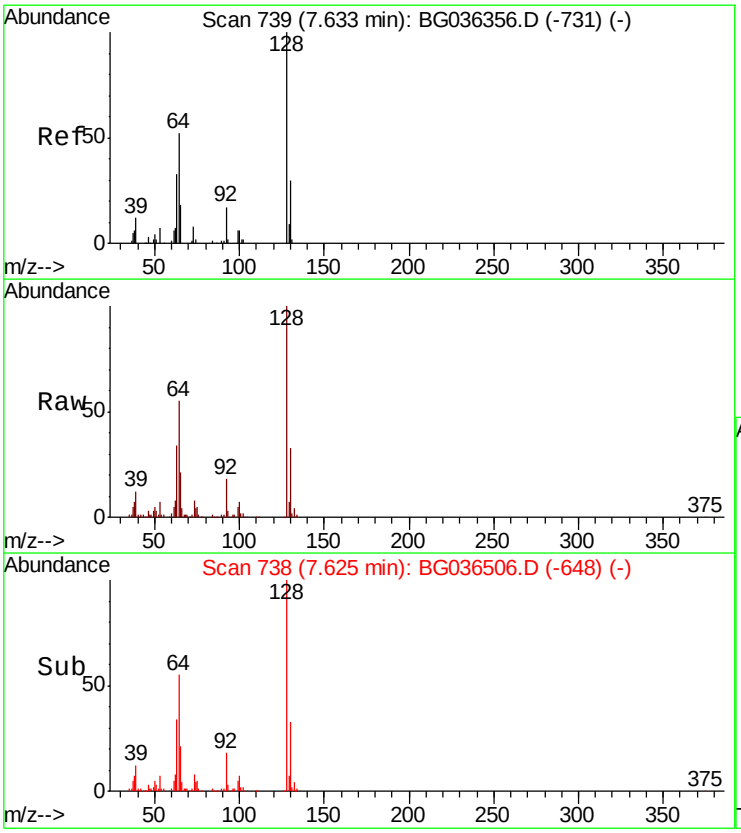
#7
Phenol-d6
Concen: 118.955 ng
RT: 7.22 min Scan# 669
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 656179

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.5	24.7
71	36.1	29.4	44.2

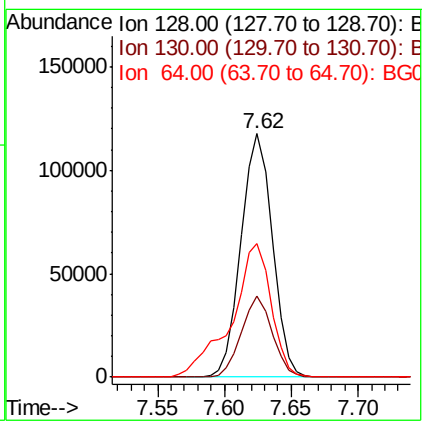


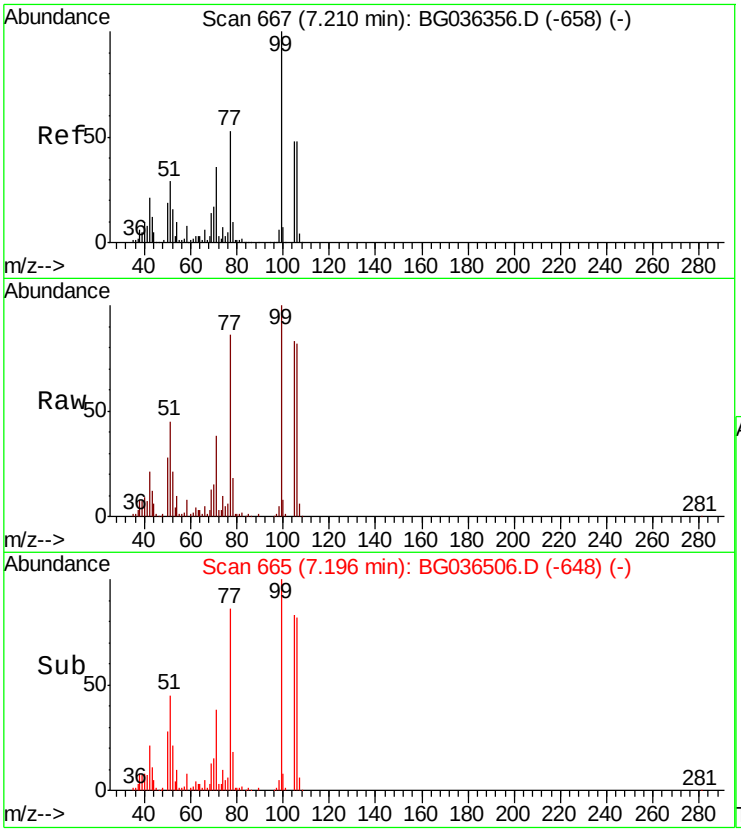


#8
2-Chlorophenol
Concen: 45.657 ng
RT: 7.62 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:128 Resp: 190757

Ion	Ratio	Lower	Upper
128	100		
130	33.4	10.0	50.0
64	54.6	36.0	76.0



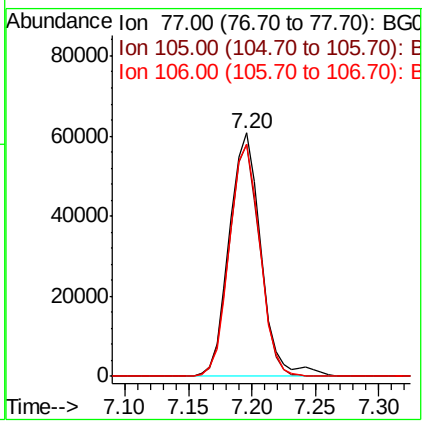


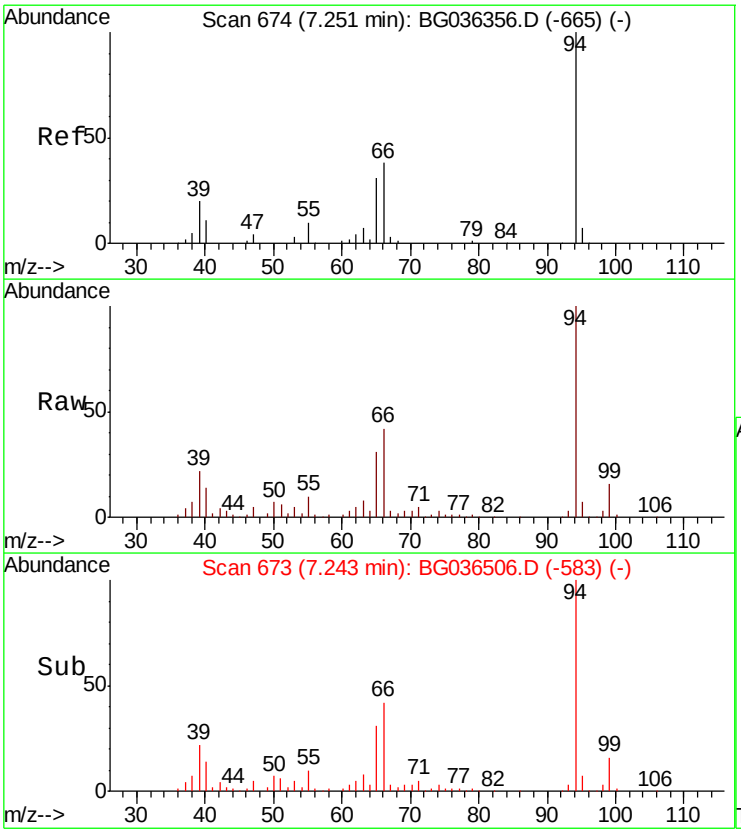
#9
Benzaldehyde
Concen: 27.735 ng
RT: 7.20 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 105355

Ion	Ratio	Lower	Upper
77	100		
105	95.5	70.5	110.5
106	95.3	69.8	109.8

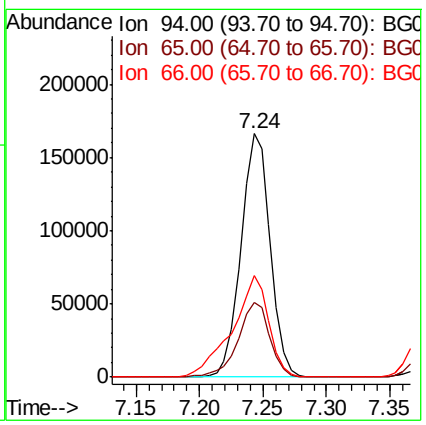


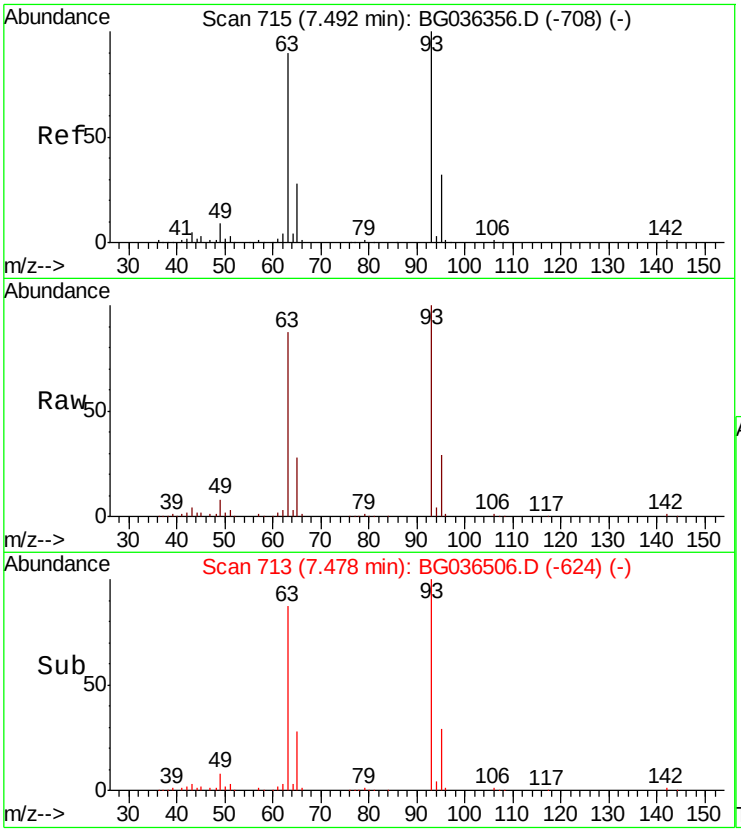


#10
Phenol
Concen: 46.018 ng
RT: 7.24 min Scan# 673
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion: 94 Resp: 265643

Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.5	51.5
66	41.5	19.5	59.5



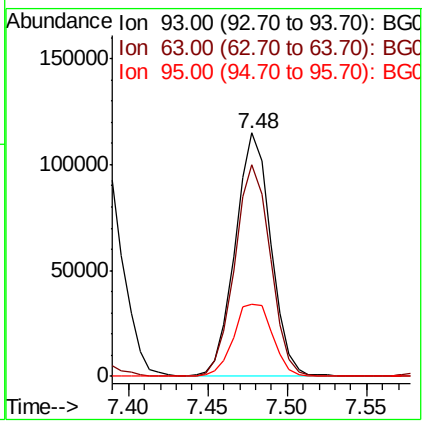


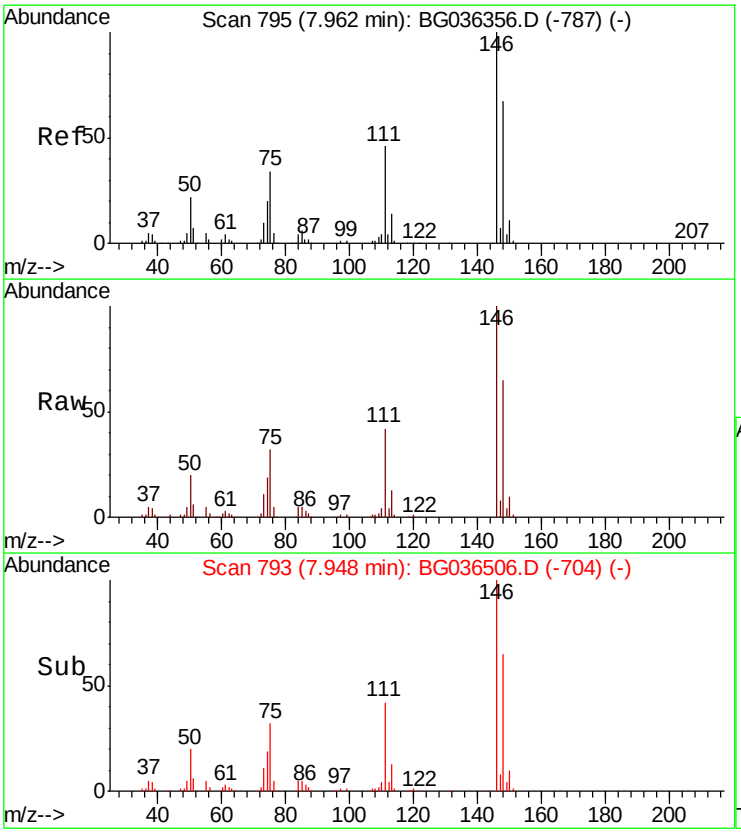
#11
bis(2-Chloroethyl)ether
Concen: 39.088 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 178884

Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.9	109.9
95	29.4	11.7	51.7

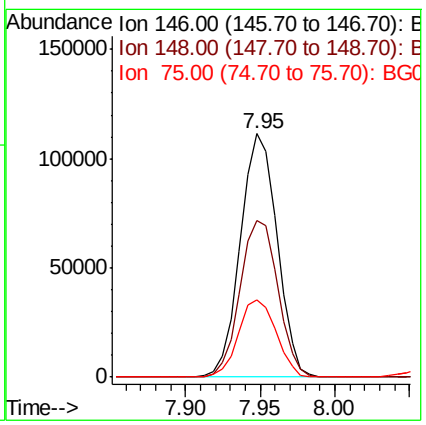


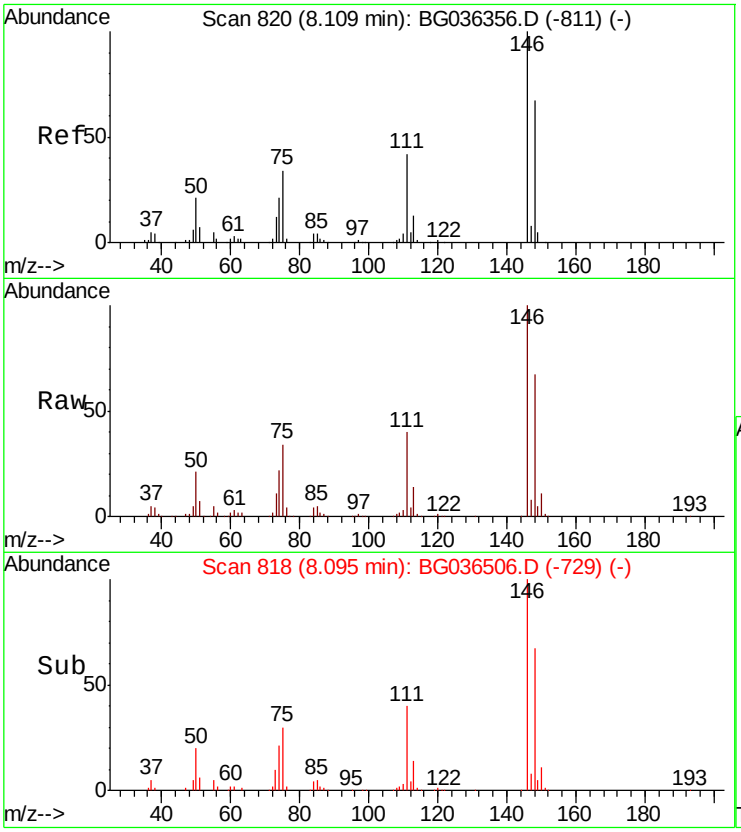


#12
1,3-Dichlorobenzene
Concen: 39.731 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:146 Resp: 189548

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.8	80.6
75	31.8	27.2	40.8



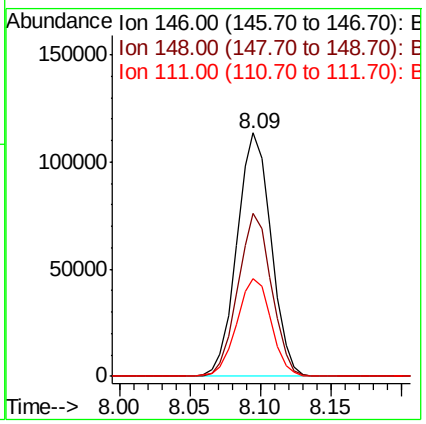


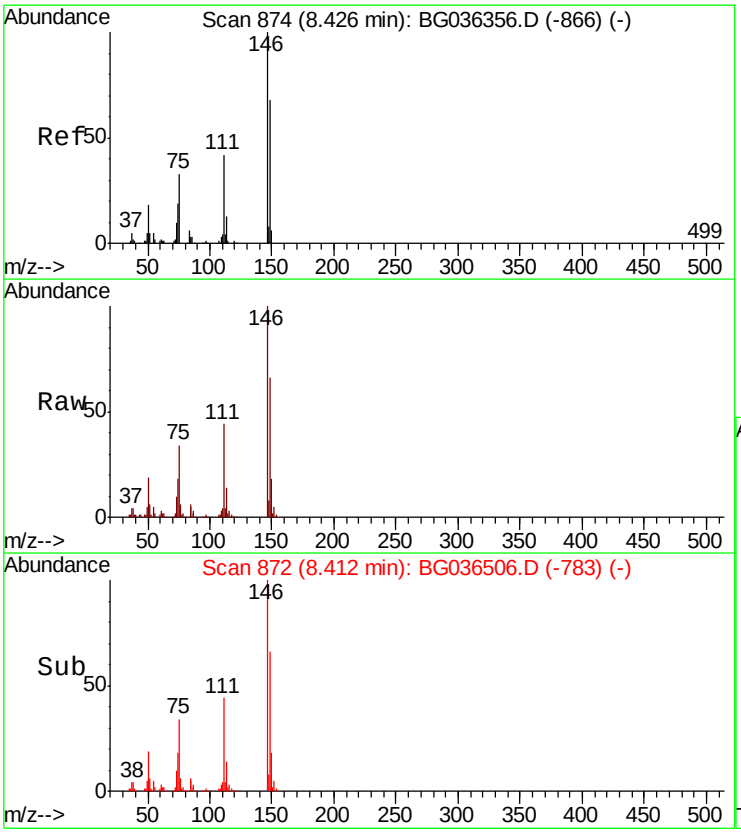
#13
1,4-Dichlorobenzene
Concen: 39.898 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 192178

Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.9	80.9
111	40.3	33.8	50.6

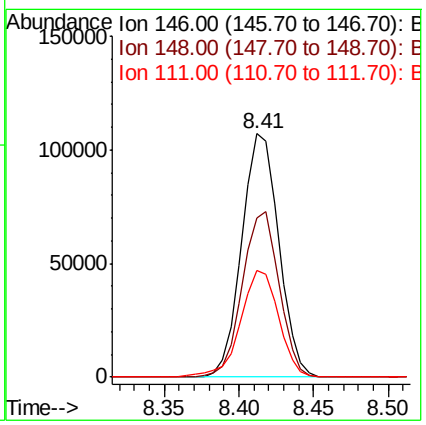


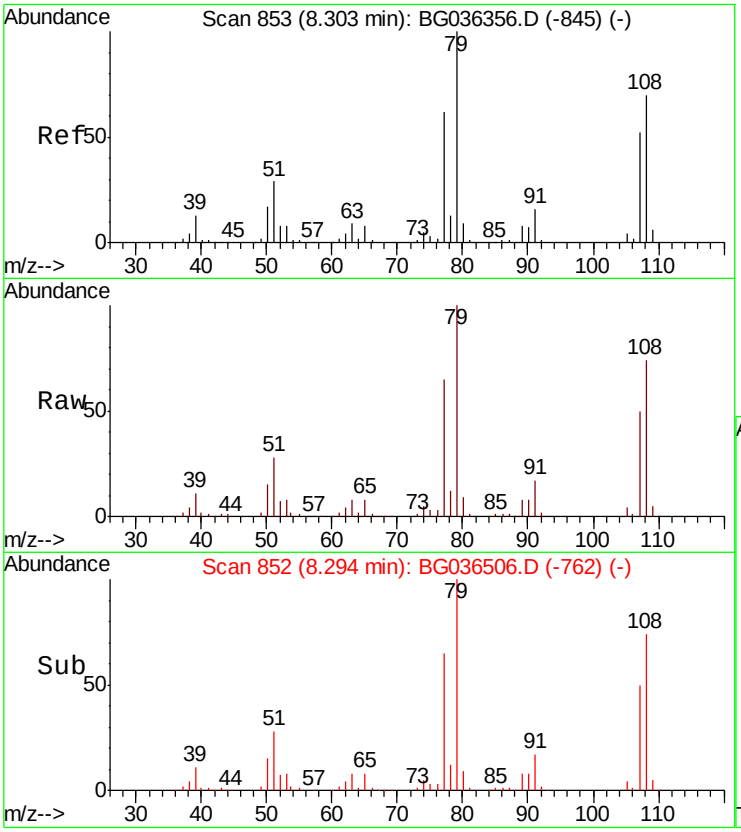


#14
1,2-Dichlorobenzene
Concen: 39.965 ng
RT: 8.41 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:146 Resp: 183840

Ion	Ratio	Lower	Upper
146	100		
148	65.6	55.0	82.6
111	43.8	34.6	51.8



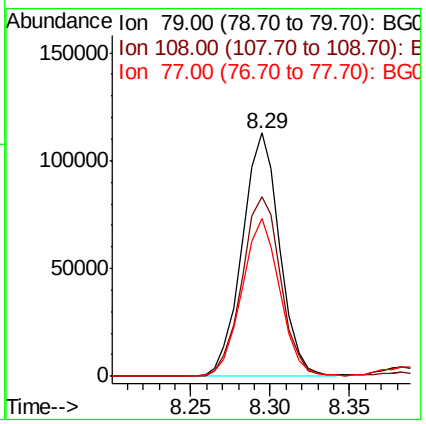


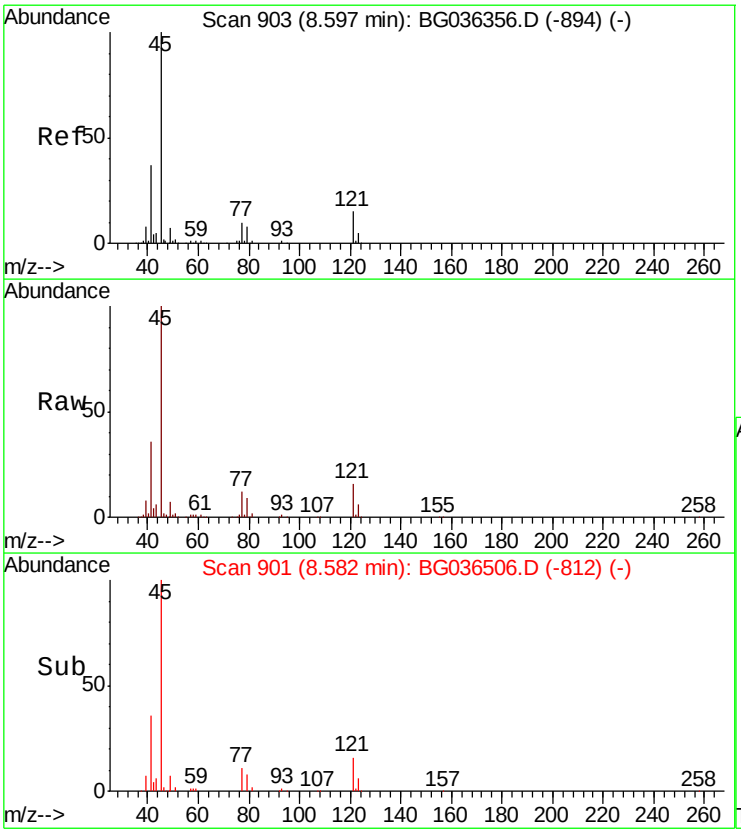
#15
Benzyl Alcohol
Concen: 41.680 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 185343

Ion	Ratio	Lower	Upper
79	100		
108	73.9	55.9	83.9
77	65.1	50.0	75.0

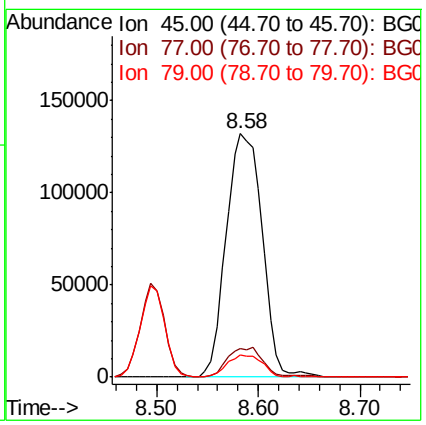


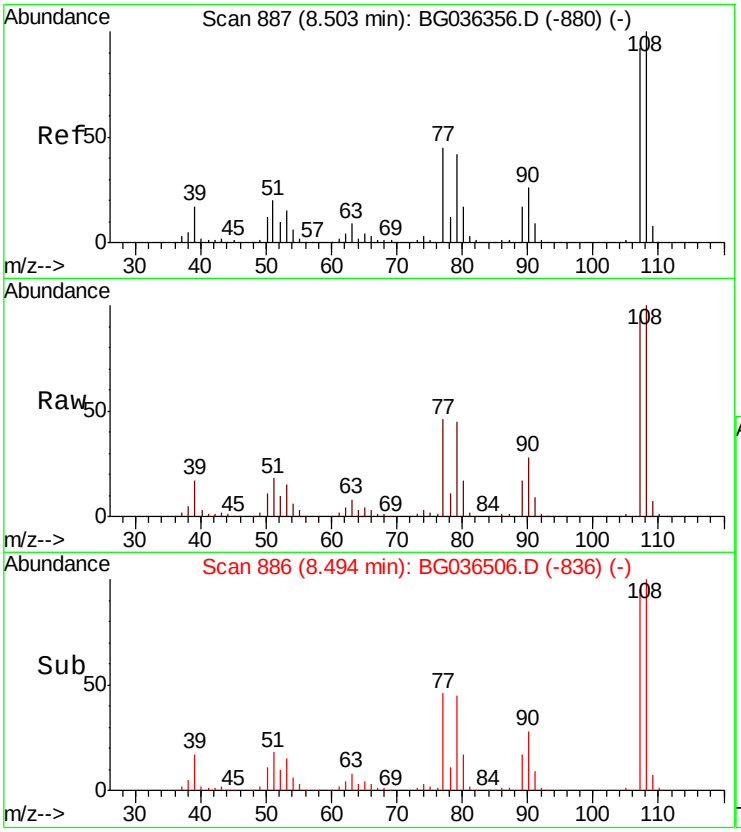


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.198 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion: 45 Resp: 324856

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.5
79	8.9	0.0	27.9



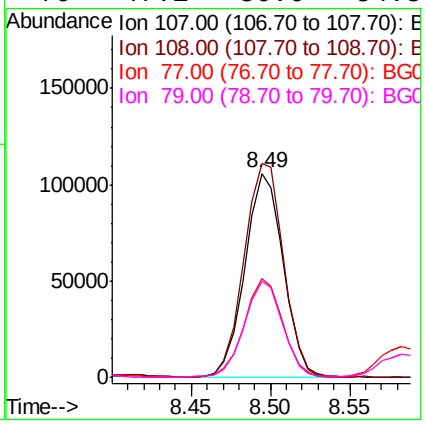


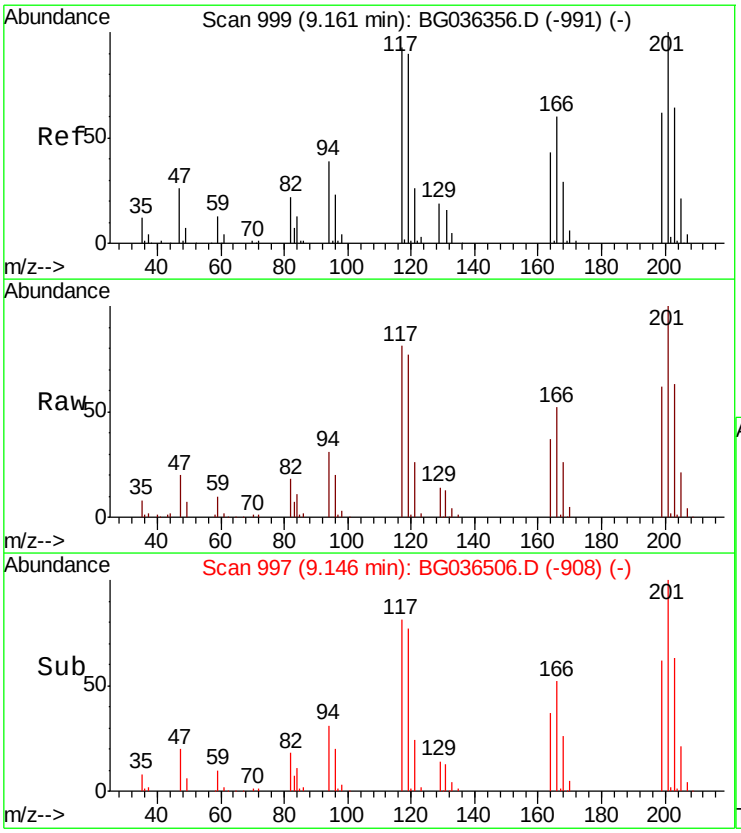
#17
2-Methylphenol
Concen: 46.267 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 177344

Ion	Ratio	Lower	Upper
107	100		
108	104.8	86.7	130.1
77	48.2	39.0	58.4
79	47.1	36.6	54.8

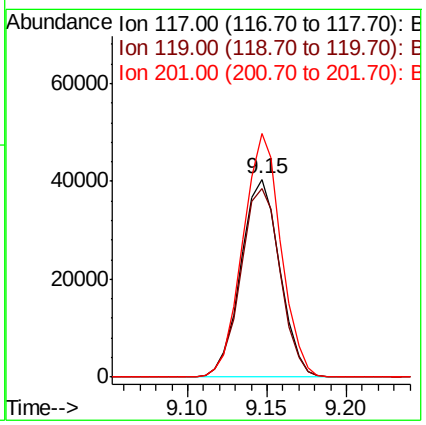


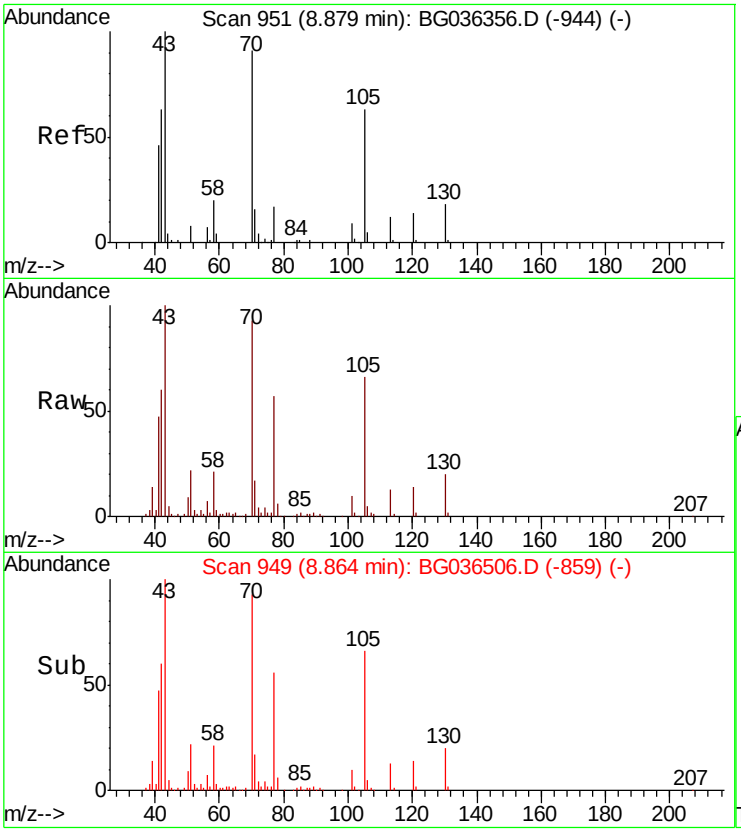


#18
Hexachloroethane
Concen: 39.983 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:117 Resp: 69048

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.8	115.2
201	123.0	85.7	128.5



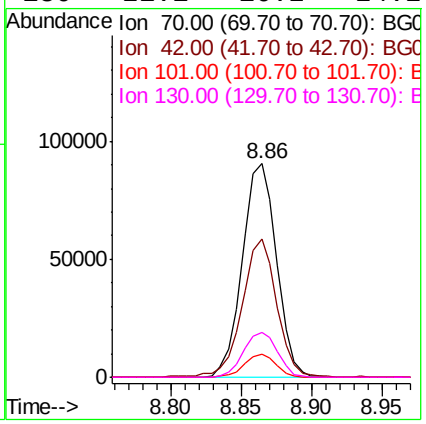


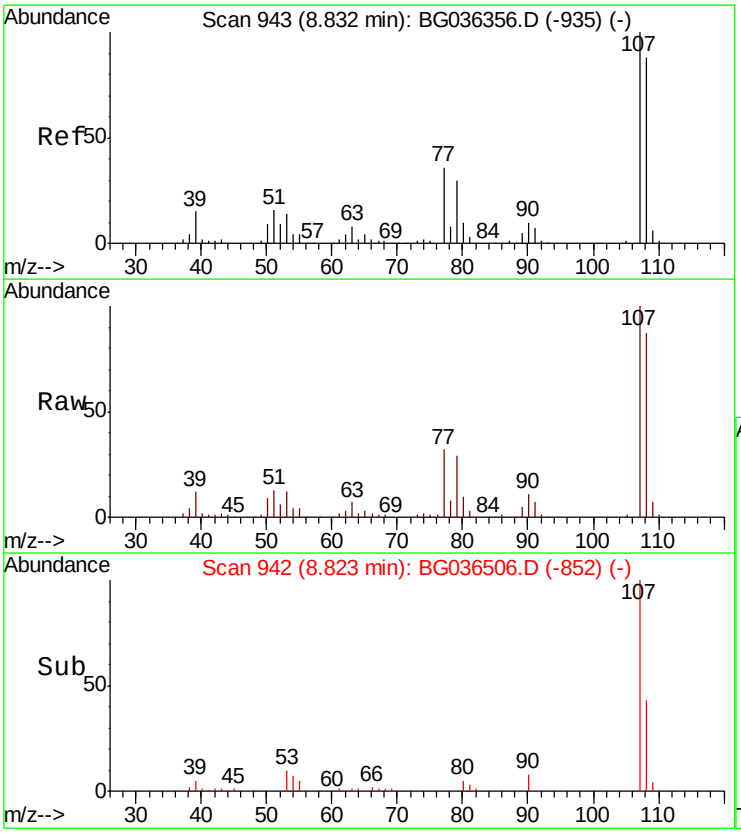
#19
n-Nitroso-di-n-propylamine
Concen: 37.268 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 153641

Ion	Ratio	Lower	Upper
70	100		
42	64.7	56.2	84.4
101	10.6	7.8	11.6
130	21.1	16.2	24.2

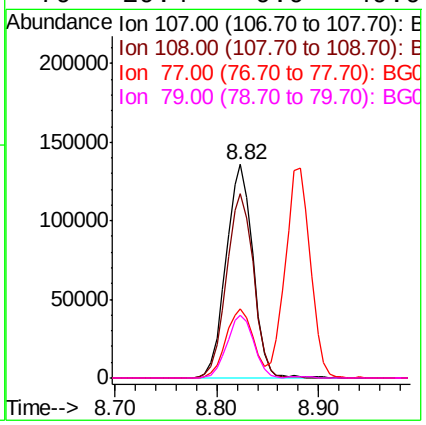


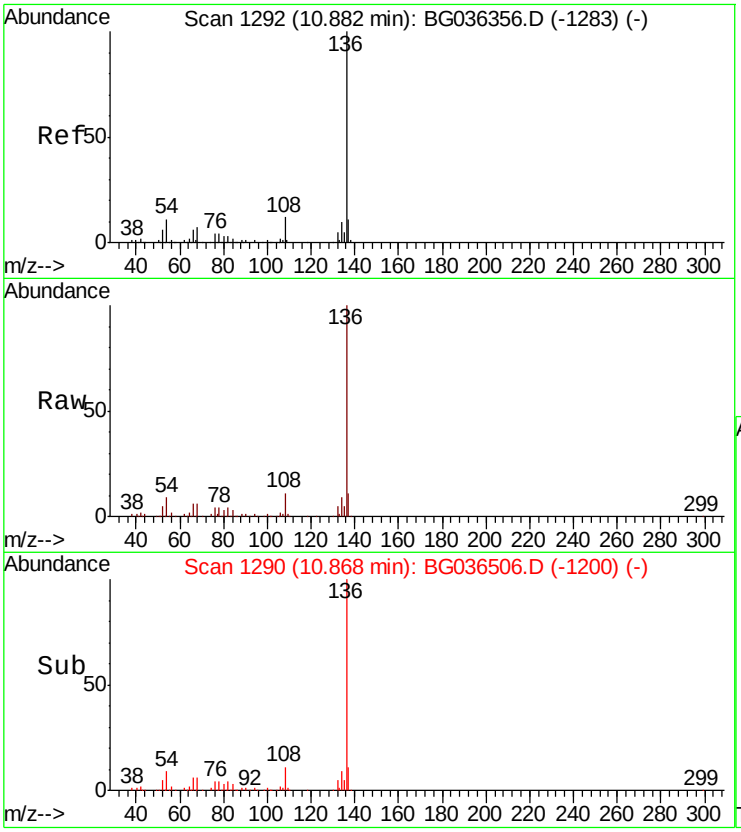


#20
3+4-Methylphenols
Concen: 46.565 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:107 Resp: 249191

Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.0	108.0
77	32.1	15.6	55.6
79	29.4	9.9	49.9



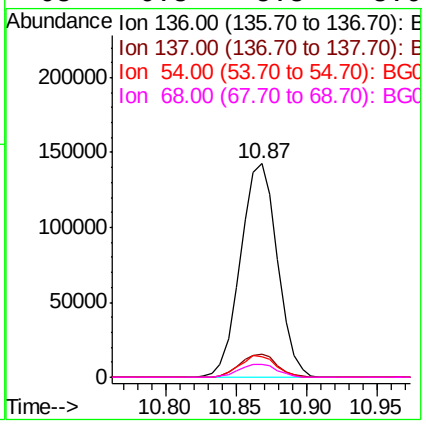


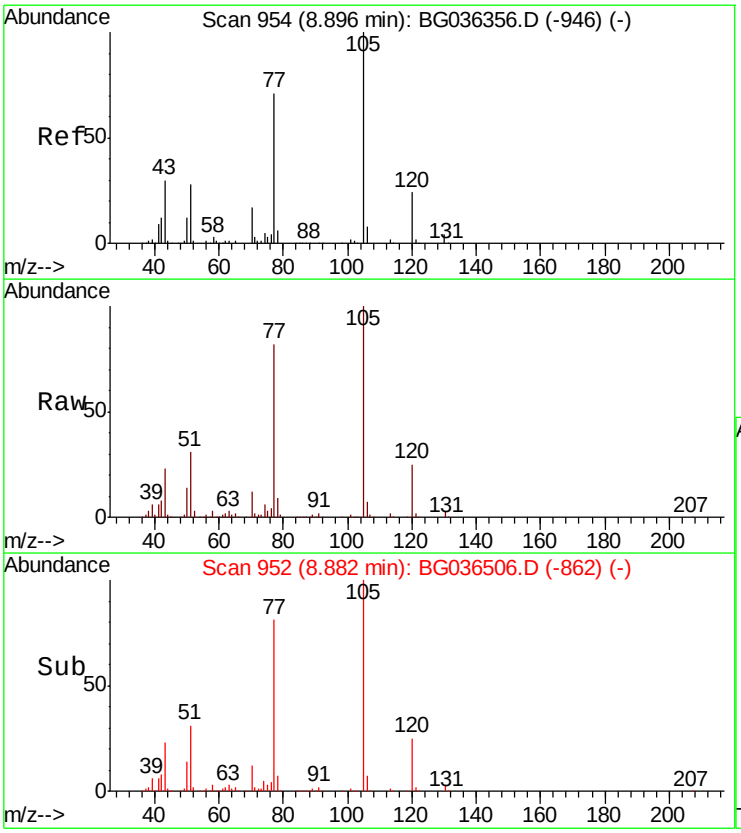
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 261199

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.5	9.2	13.8
68	6.3	5.8	8.6

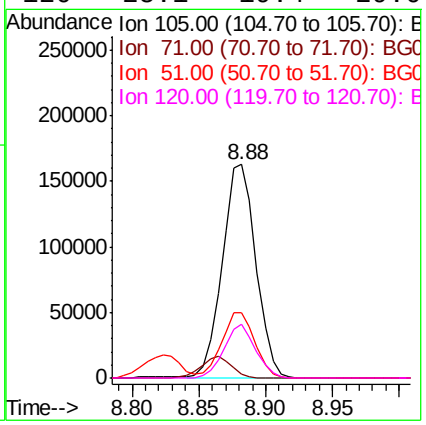


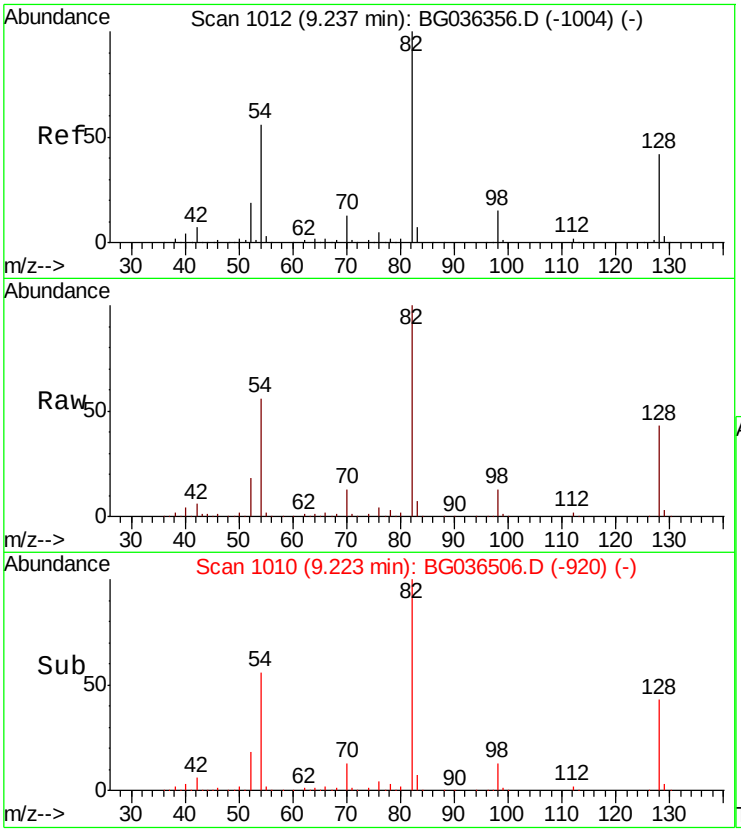


#22
Acetophenone
Concen: 41.721 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:105 Resp: 286164

Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.4	3.6#
51	30.8	25.9	38.9
120	25.1	19.4	29.0



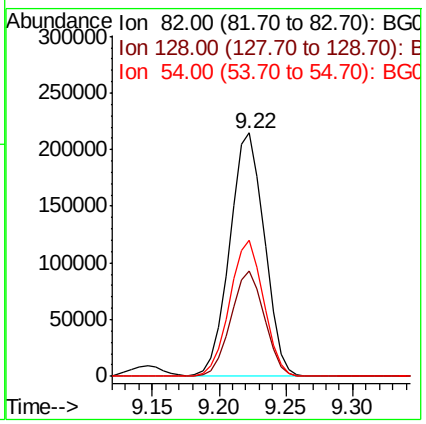


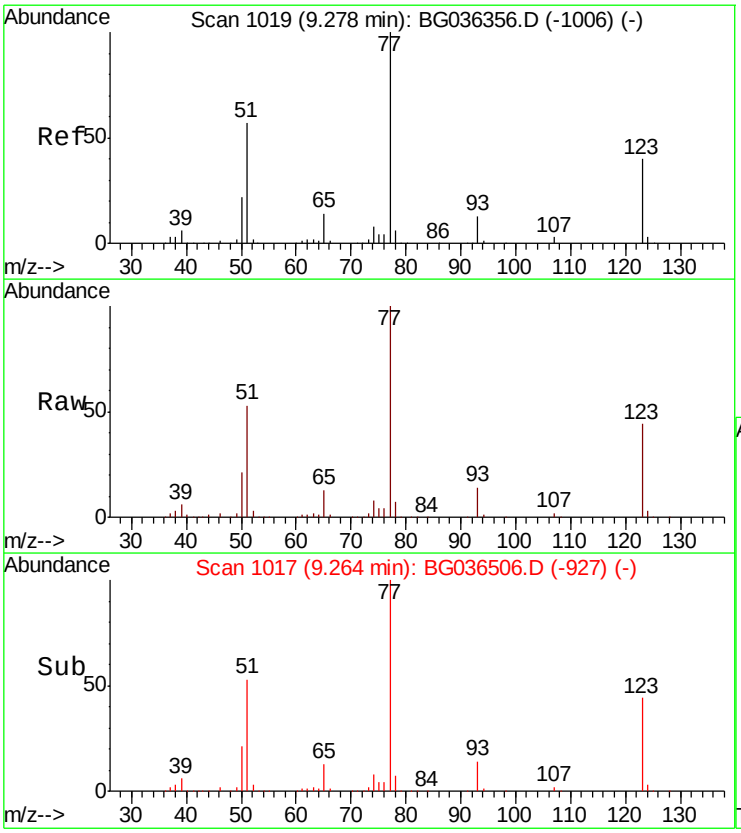
#23
Nitrobenzene-d5
Concen: 80.452 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 387308

Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.3	49.9
54	55.7	45.1	67.7

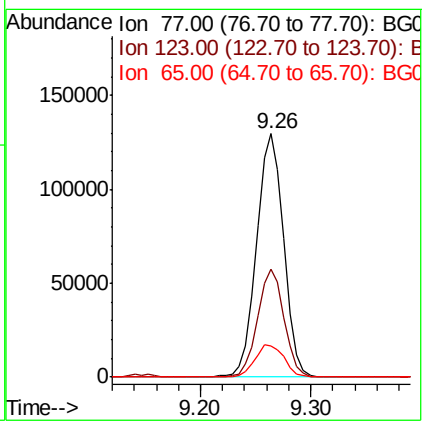


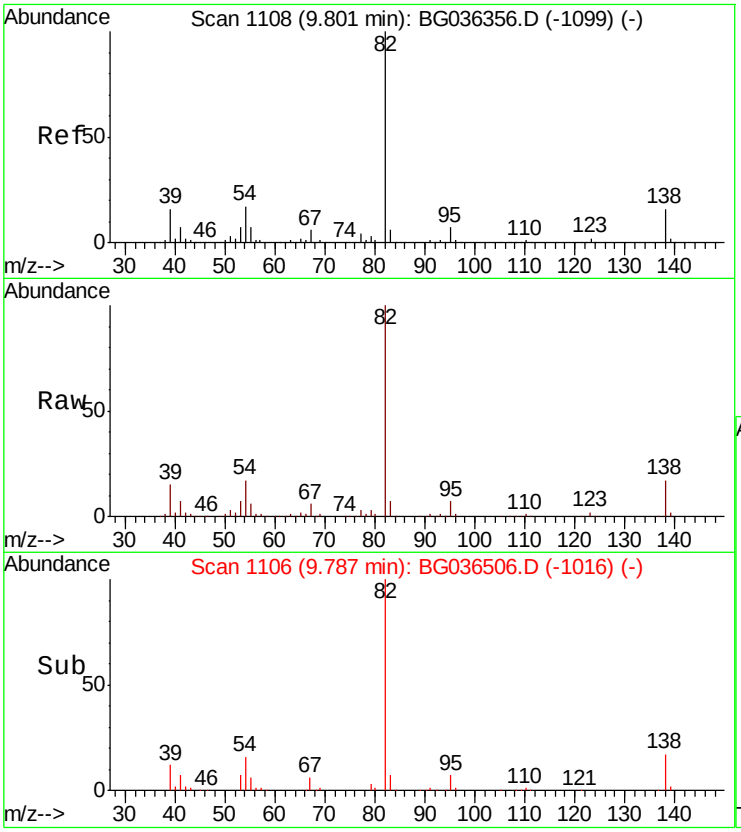


#24
Nitrobenzene
Concen: 42.991 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion: 77 Resp: 223176

Ion	Ratio	Lower	Upper
77	100		
123	44.1	32.4	48.6
65	13.0	11.5	17.3



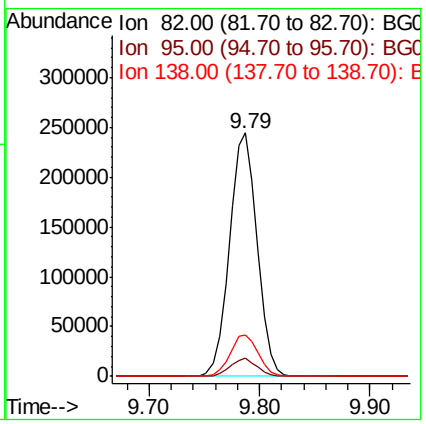


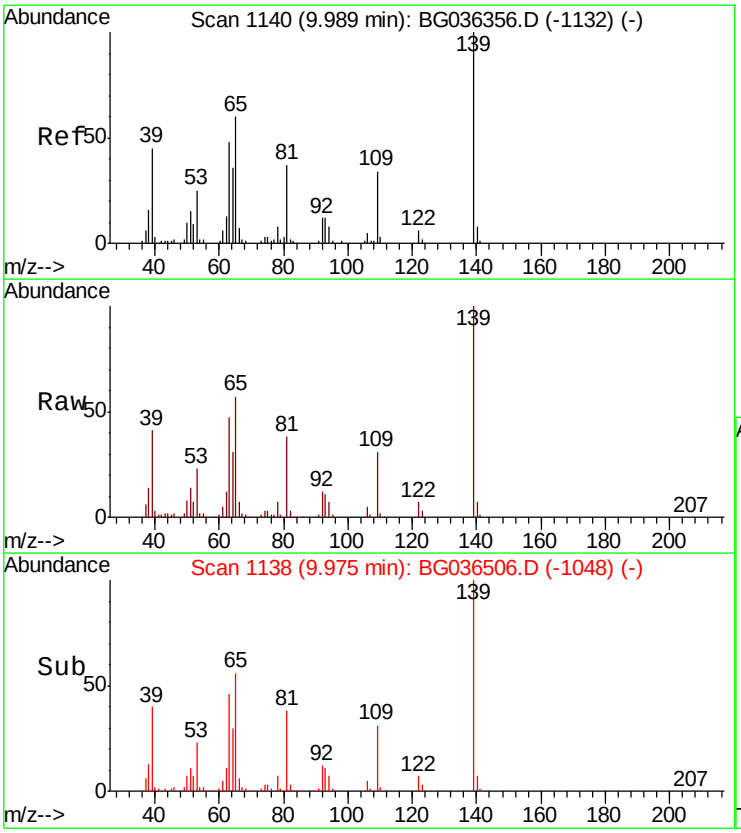
#25
Isophorone
Concen: 44.739 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 427861

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	17.3	12.9	19.3

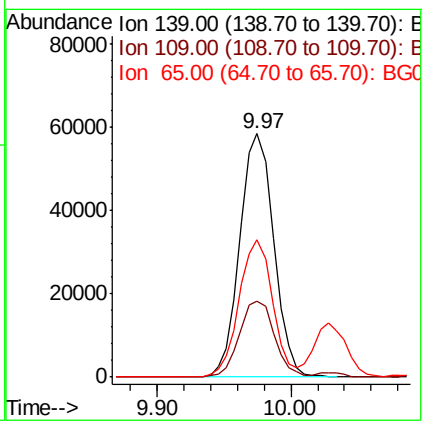


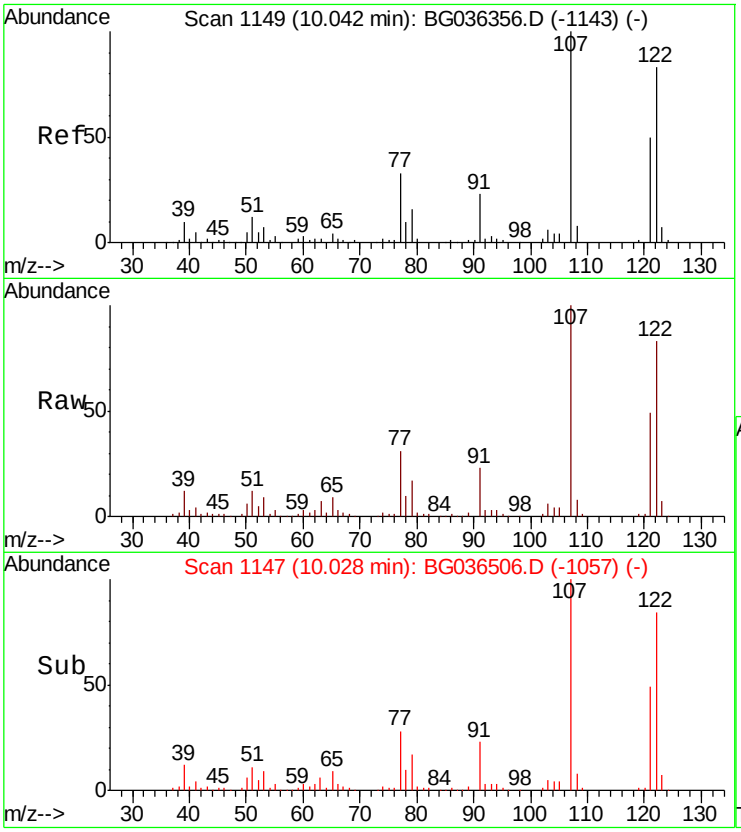


#26
2-Nitrophenol
Concen: 49.710 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:139 Resp: 102258

Ion	Ratio	Lower	Upper
139	100		
109	31.1	27.4	41.0
65	56.5	47.8	71.6



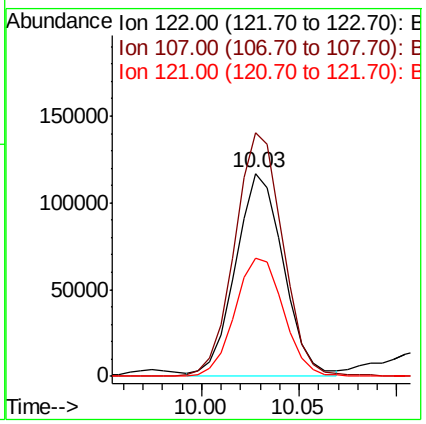


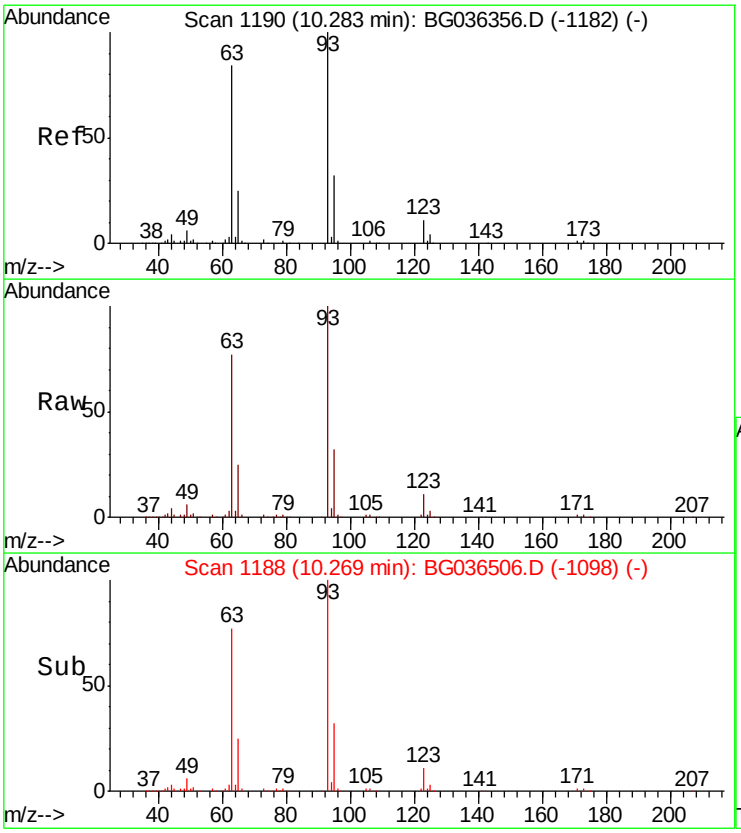
#27
2,4-Dimethylphenol
Concen: 51.832 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 197404

Ion	Ratio	Lower	Upper
122	100		
107	119.8	96.0	144.0
121	58.2	48.2	72.4

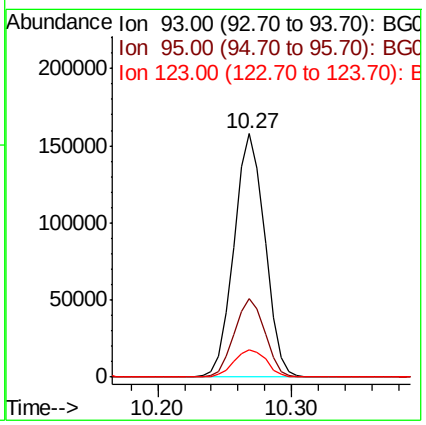


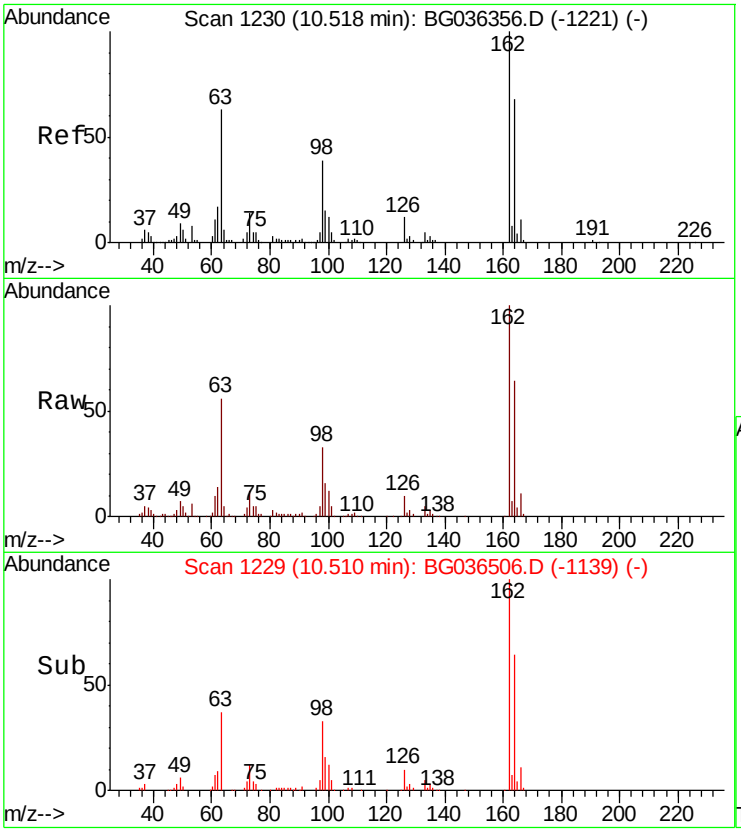


#28
bis(2-Chloroethoxy)methane
Concen: 43.068 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion: 93 Resp: 252784

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.2	37.8
123	11.3	8.6	12.8



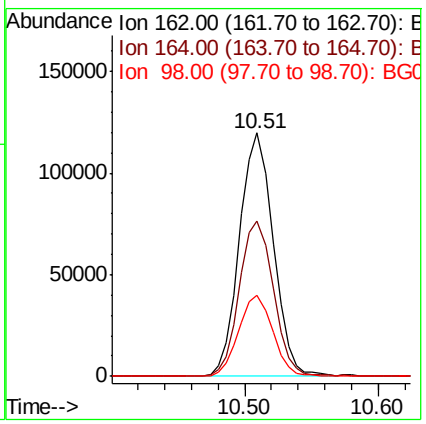


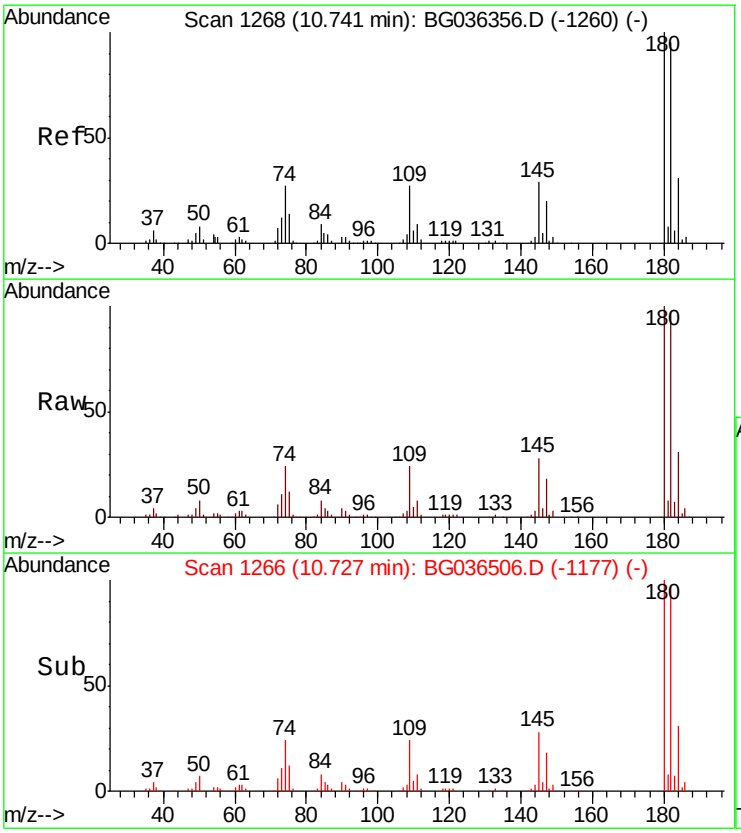
#29
2,4-Dichlorophenol
Concen: 50.313 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 210002

Ion	Ratio	Lower	Upper
162	100		
164	63.7	47.6	87.6
98	33.2	19.2	59.2

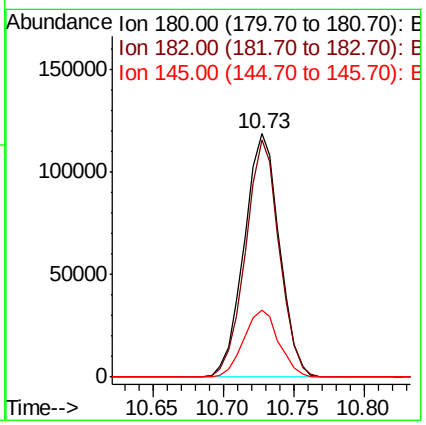


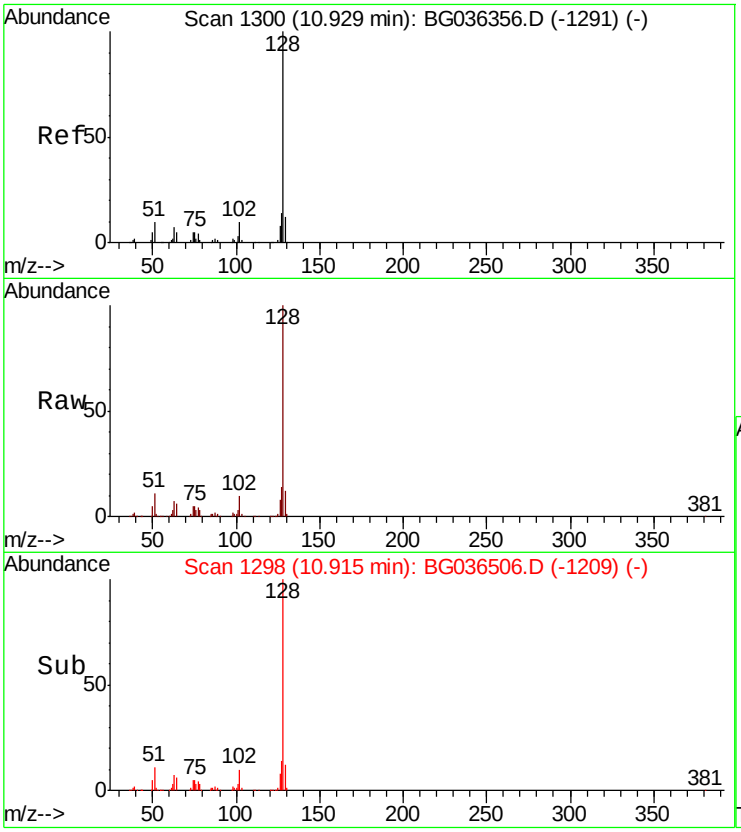


#30
1,2,4-Trichlorobenzene
Concen: 42.504 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:180 Resp: 207539

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.0	114.0
145	27.7	22.9	34.3



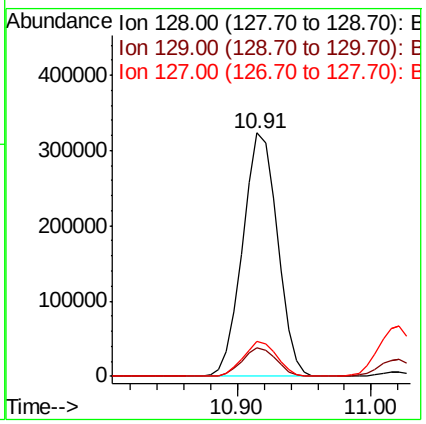


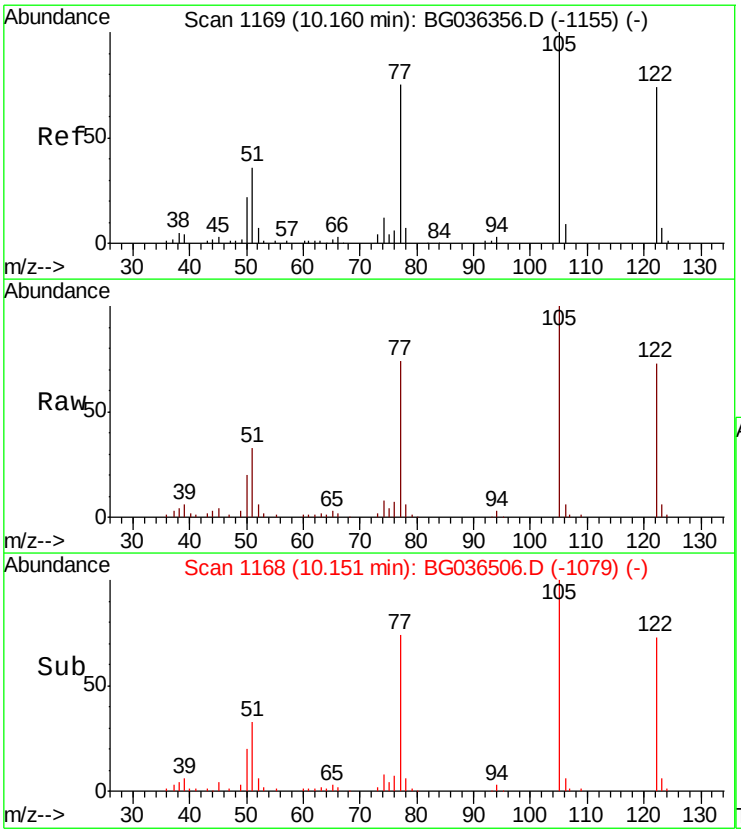
#31
Naphthalene
Concen: 44.623 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 582653

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.1	11.0	16.4

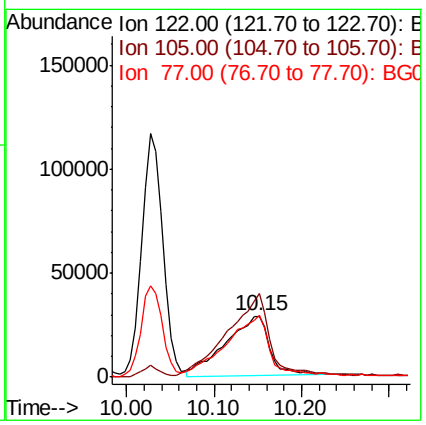


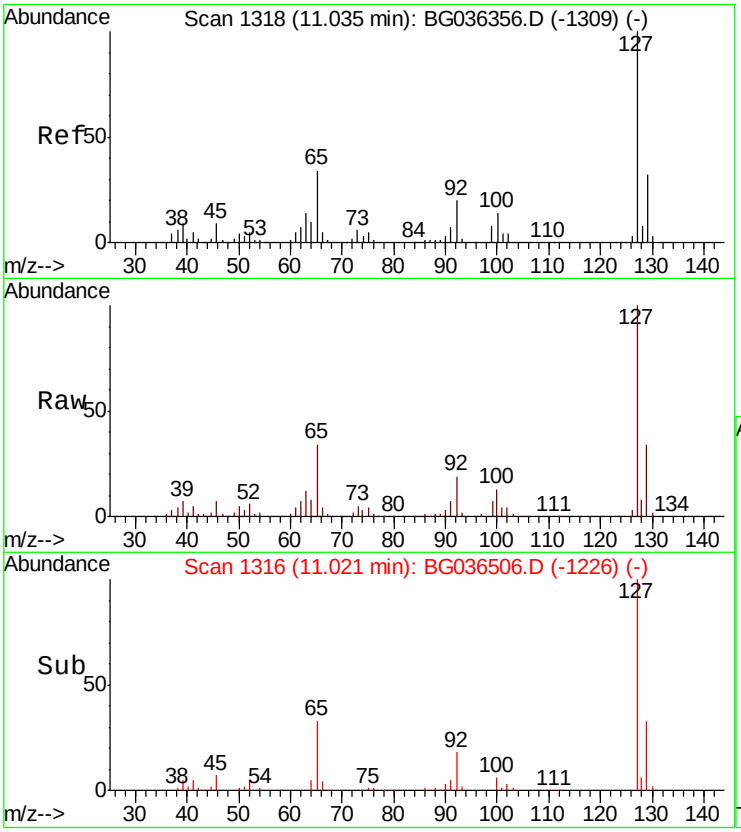


#32
Benzoic acid
Concen: 35.908 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:122 Resp: 97876

Ion	Ratio	Lower	Upper
122	100		
105	137.0	108.1	148.1
77	101.9	76.3	116.3



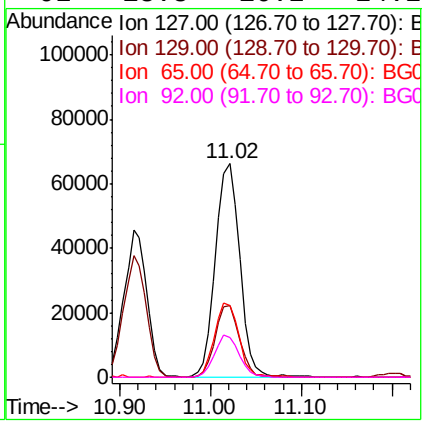


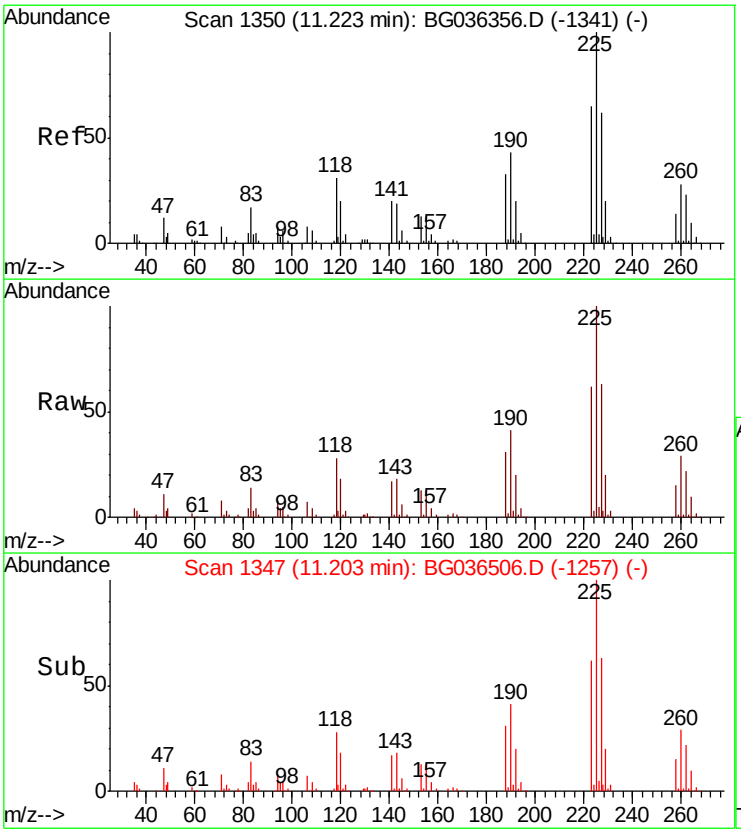
#33
4-Chloroaniline
Concen: 20.754 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 124177

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	33.8	27.5	41.3
92	18.8	16.2	24.2

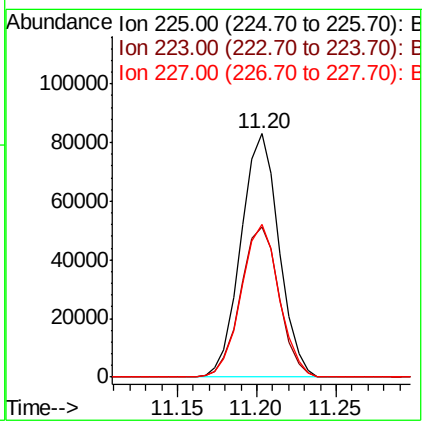


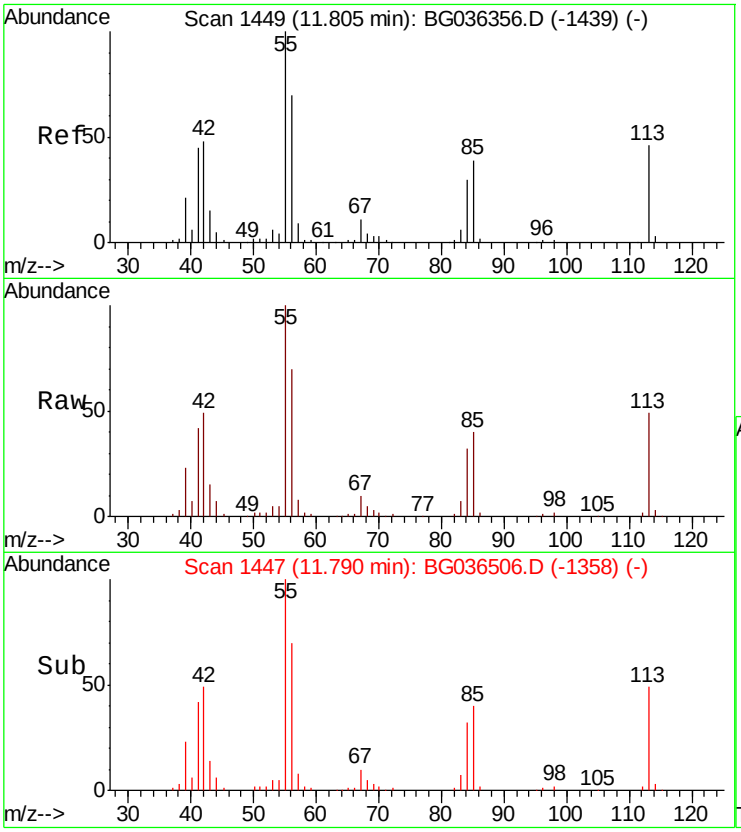


#34
Hexachlorobutadiene
Concen: 42.197 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:225 Resp: 138436

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.8	77.8
227	62.5	49.8	74.6



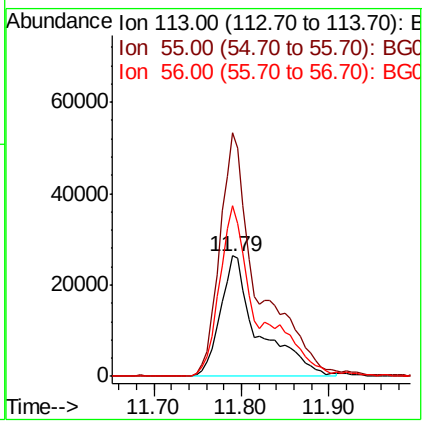


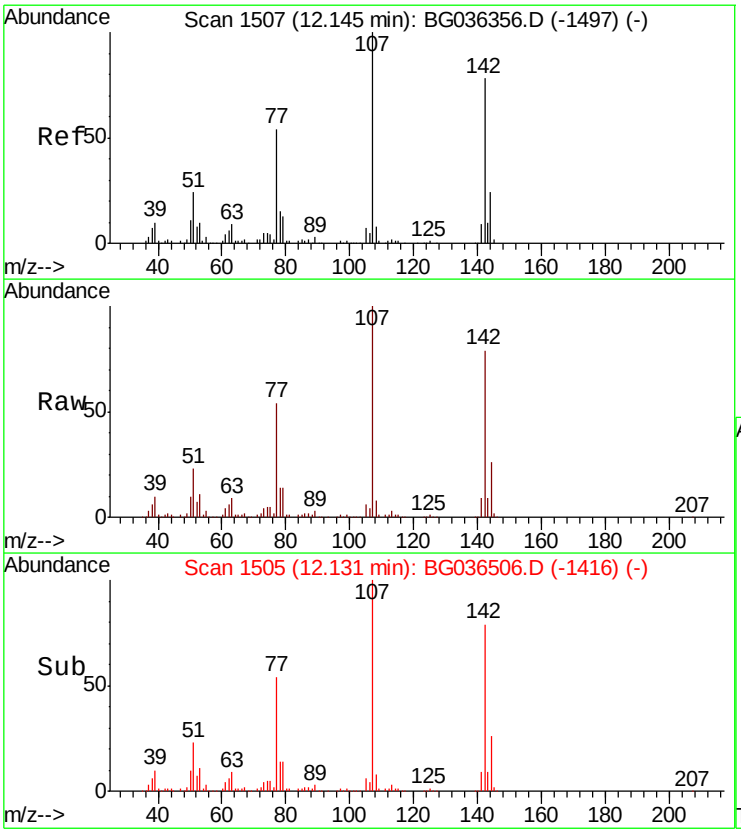
#35
Caprolactam
Concen: 47.084 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 78288

Ion	Ratio	Lower	Upper
113	100		
55	202.6	197.7	237.7
56	141.5	131.7	171.7

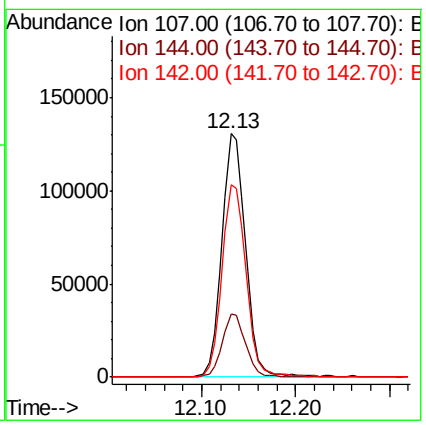


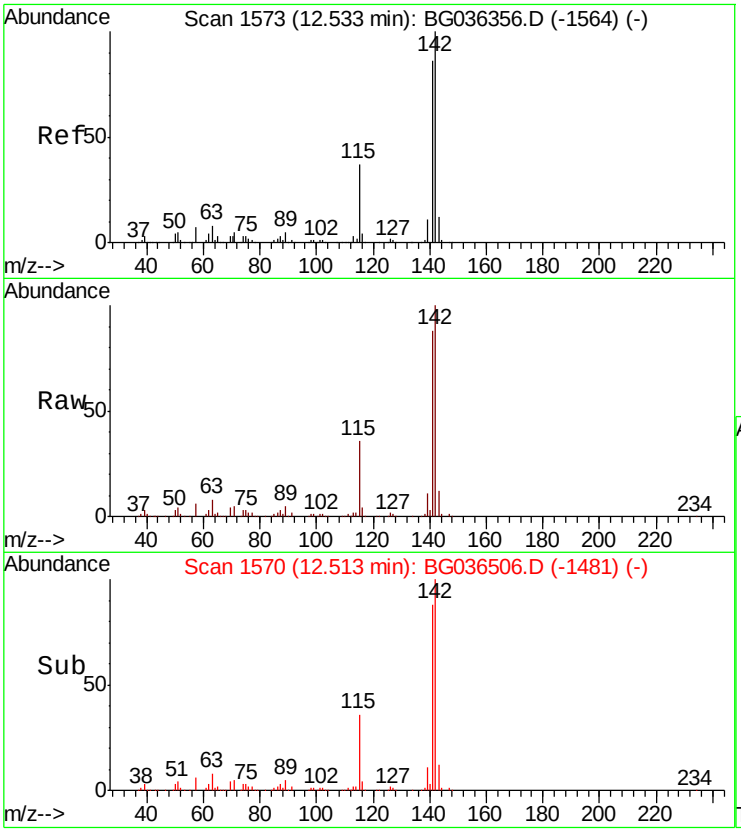


#36
4-Chloro-3-methylphenol
Concen: 47.208 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:107 Resp: 228957

Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.5	29.3
142	78.9	62.4	93.6



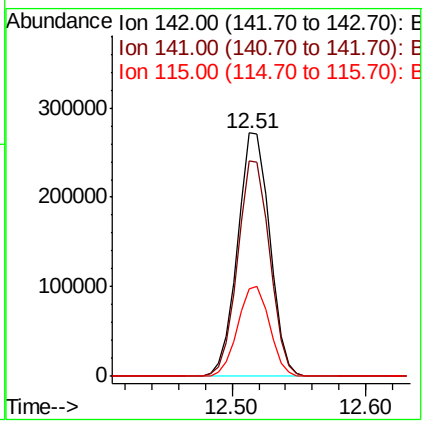


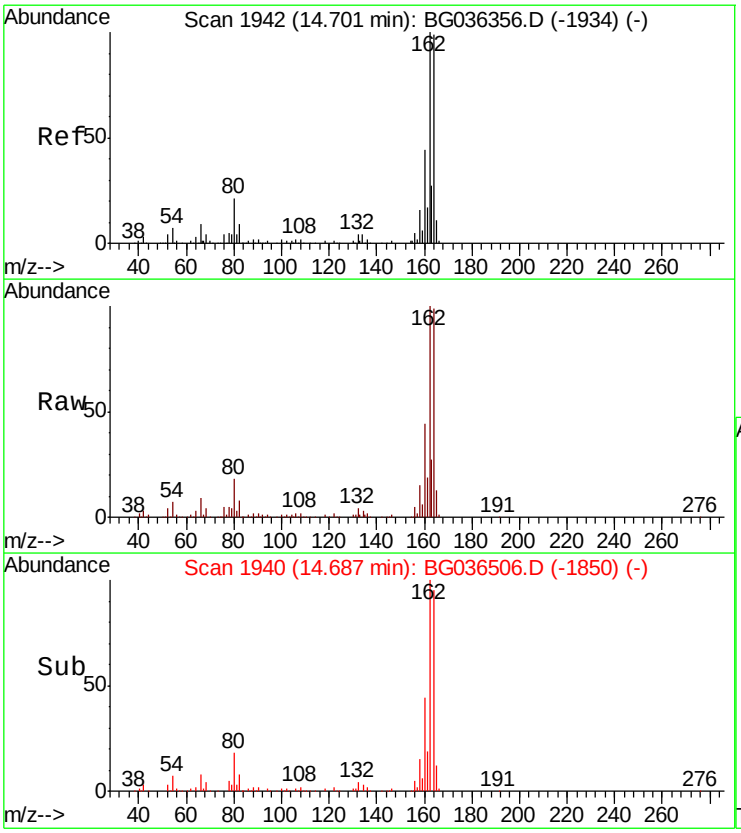
#37
2-Methylnaphthalene
Concen: 47.419 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 453038

Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.5	102.7
115	36.0	29.8	44.8

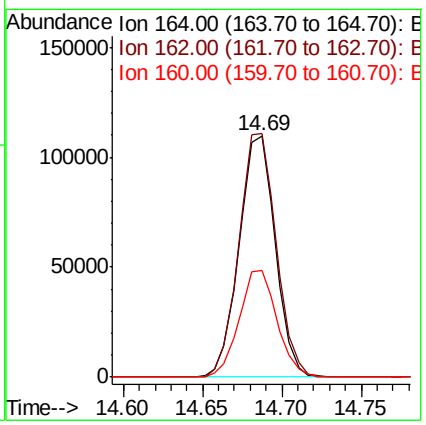


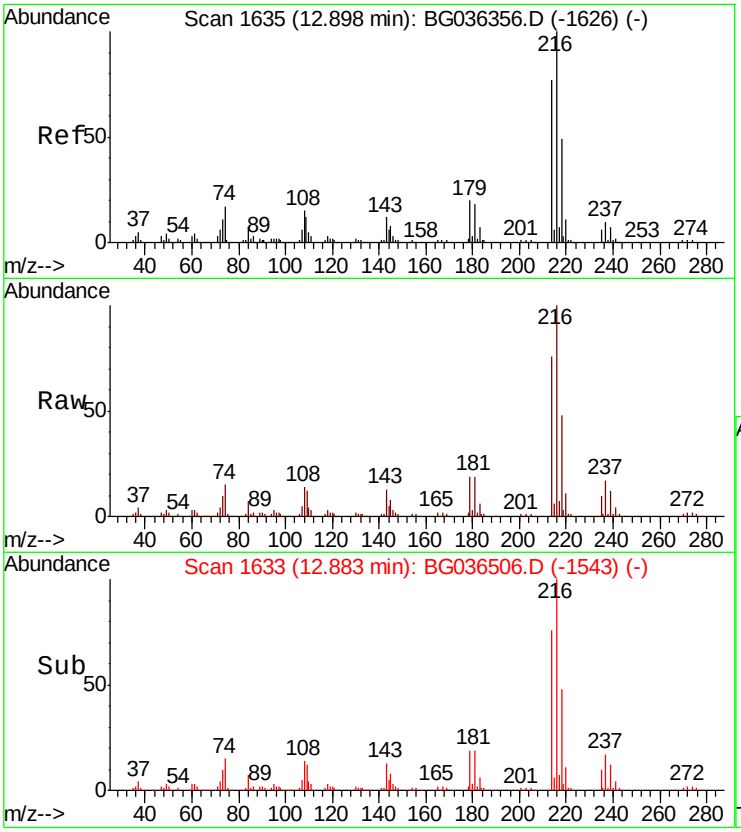


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:164 Resp: 173056

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.7	121.1
160	44.1	35.3	52.9



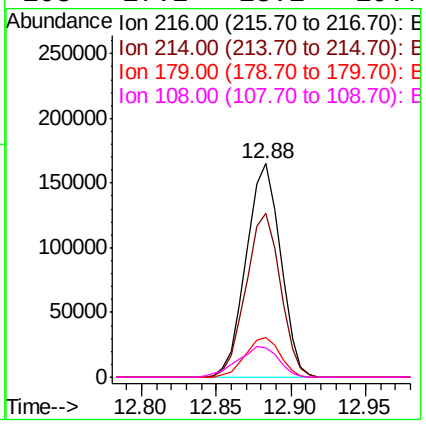


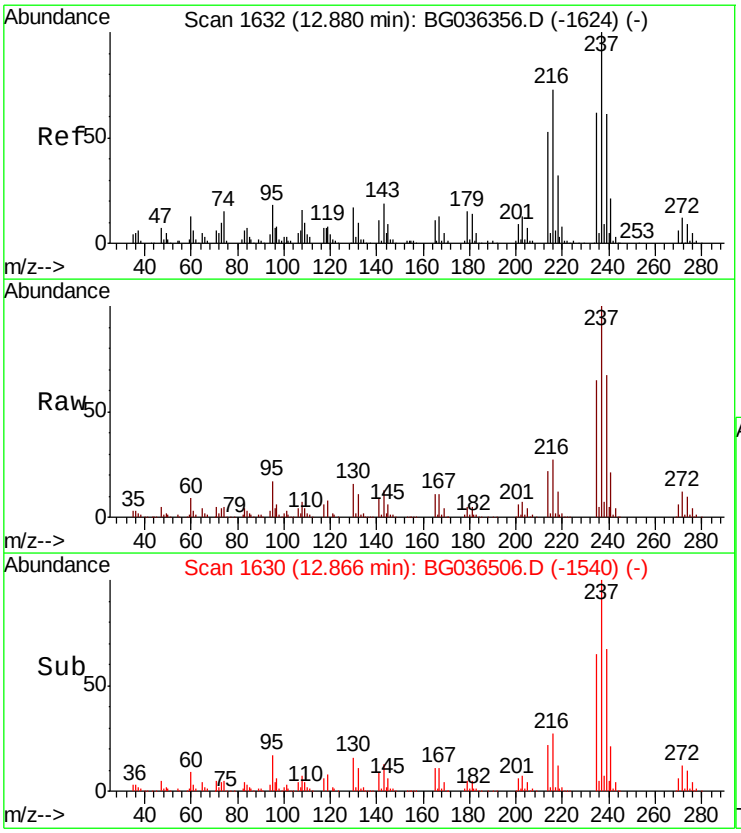
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.885 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 262640

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.0	91.6
179	18.9	15.7	23.5
108	17.2	13.1	19.7

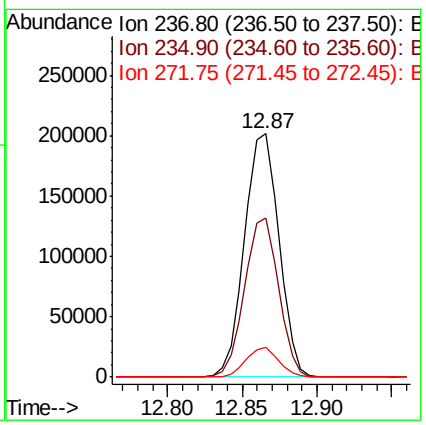


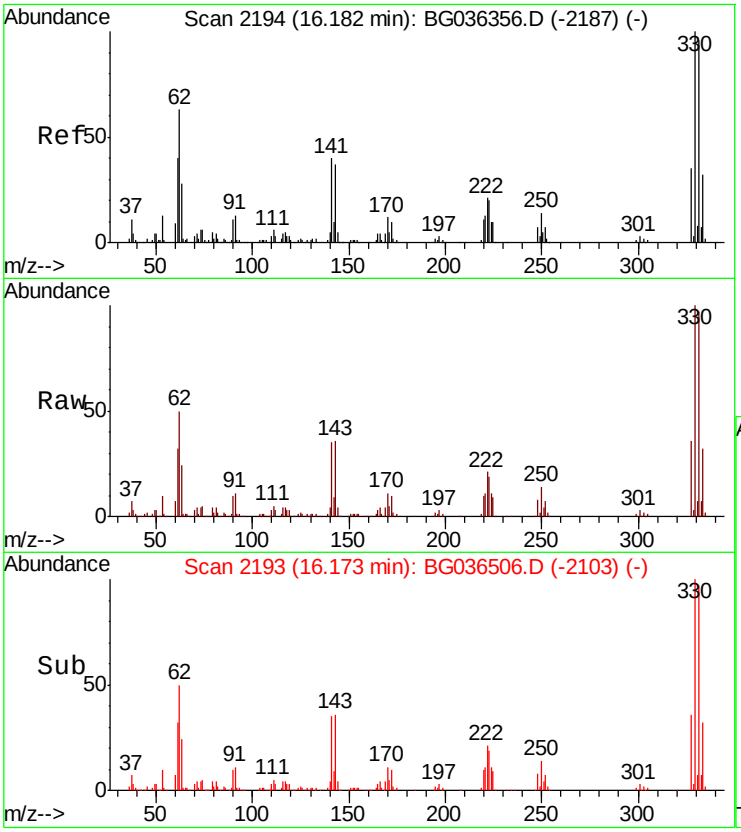


#40
Hexachlorocyclopentadiene
Concen: 100.892 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:237 Resp: 321486

Ion	Ratio	Lower	Upper
237	100		
235	65.3	42.2	82.2
272	12.4	0.0	32.1



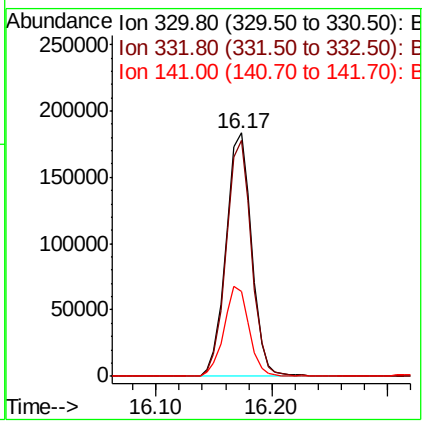


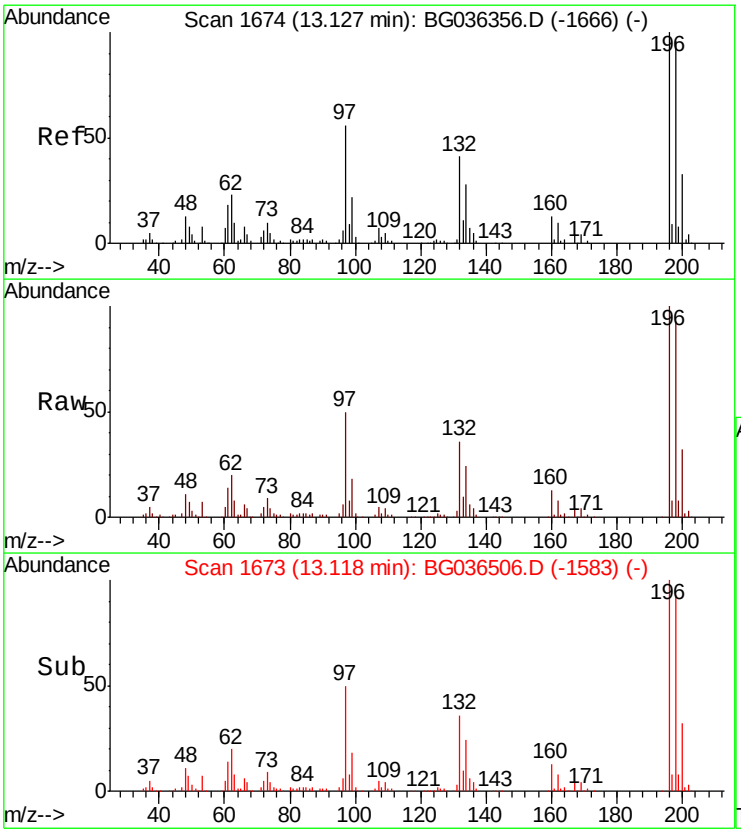
#41
2,4,6-Tribromophenol
Concen: 136.228 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 281304

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.2
141	36.3	30.7	46.1

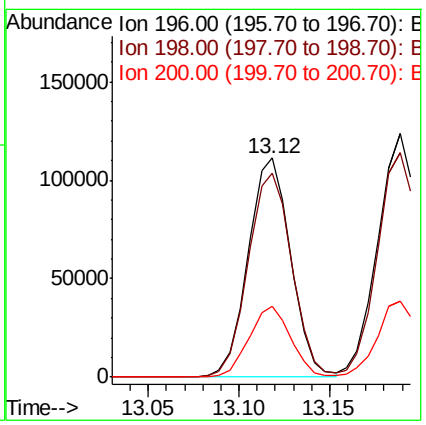


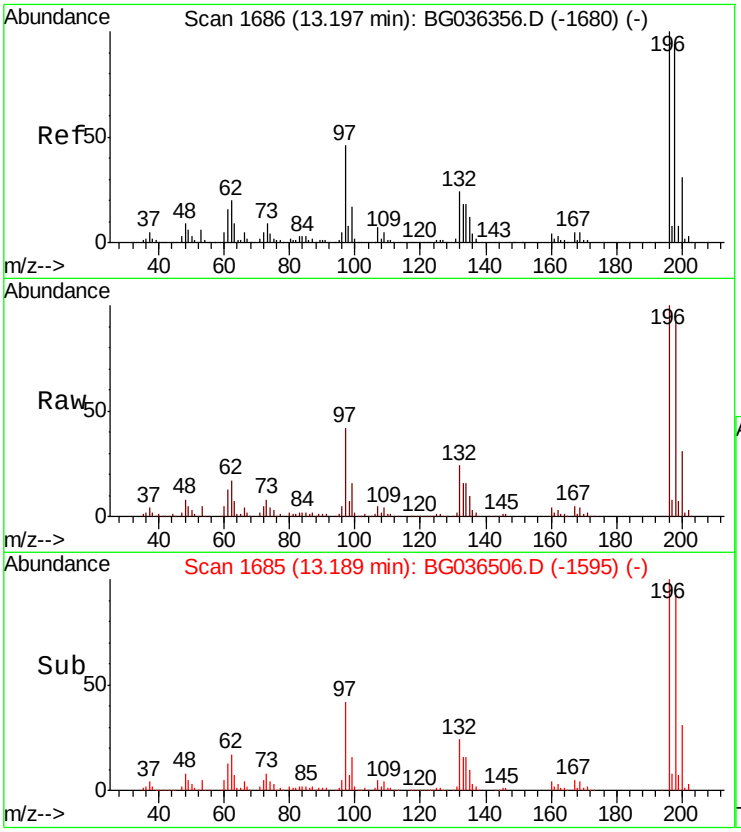


#42
2,4,6-Trichlorophenol
Concen: 48.586 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:196 Resp: 181254

Ion	Ratio	Lower	Upper
196	100		
198	93.0	77.2	115.8
200	32.4	26.3	39.5



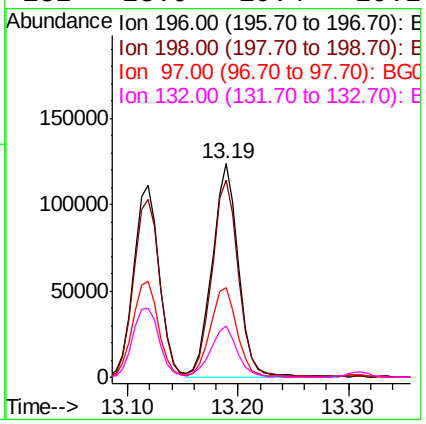


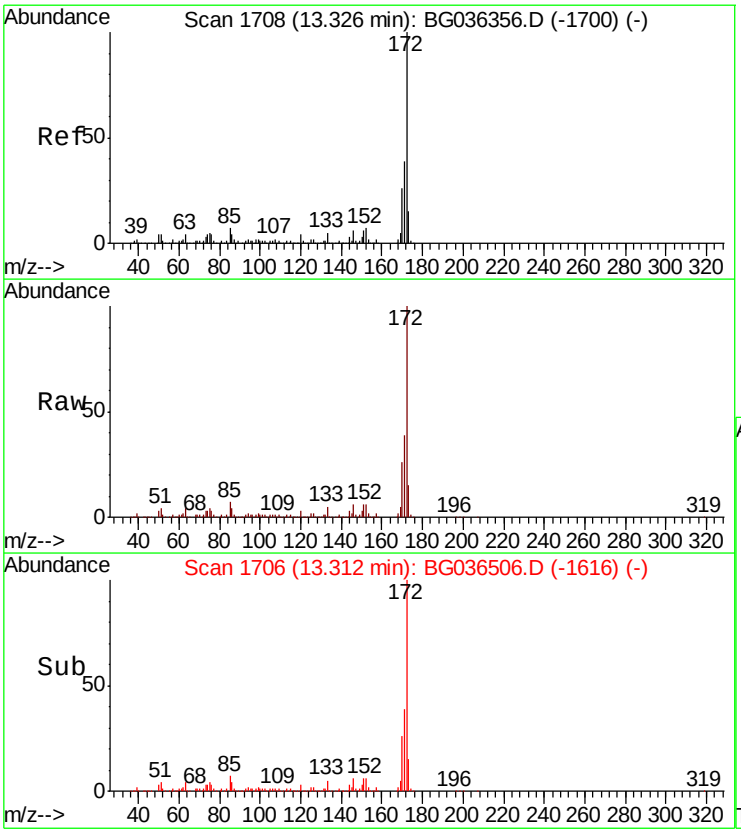
#43
2,4,5-Trichlorophenol
Concen: 50.622 ng
RT: 13.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 201428

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.6	113.4
97	42.2	37.2	55.8
132	23.9	19.4	29.2

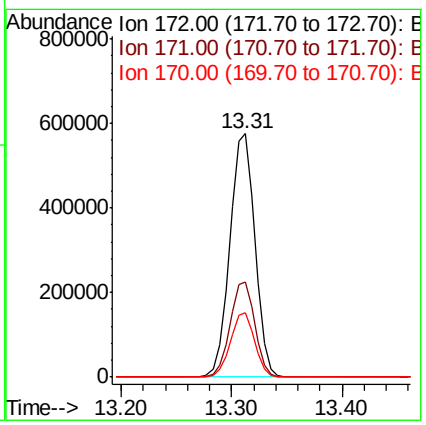


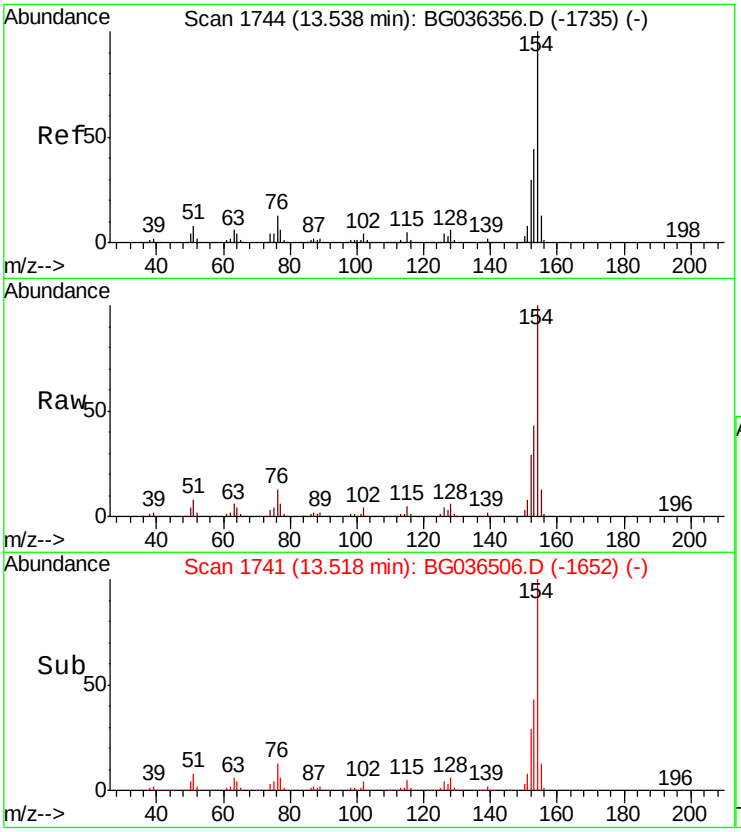


#44
2-Fluorobiphenyl
Concen: 75.589 ng
RT: 13.31 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:172 Resp: 916157

Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.3	46.9
170	26.3	21.0	31.6



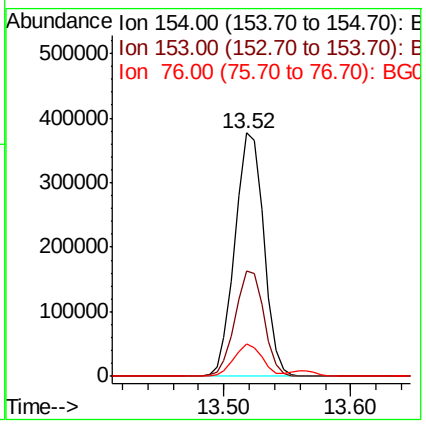


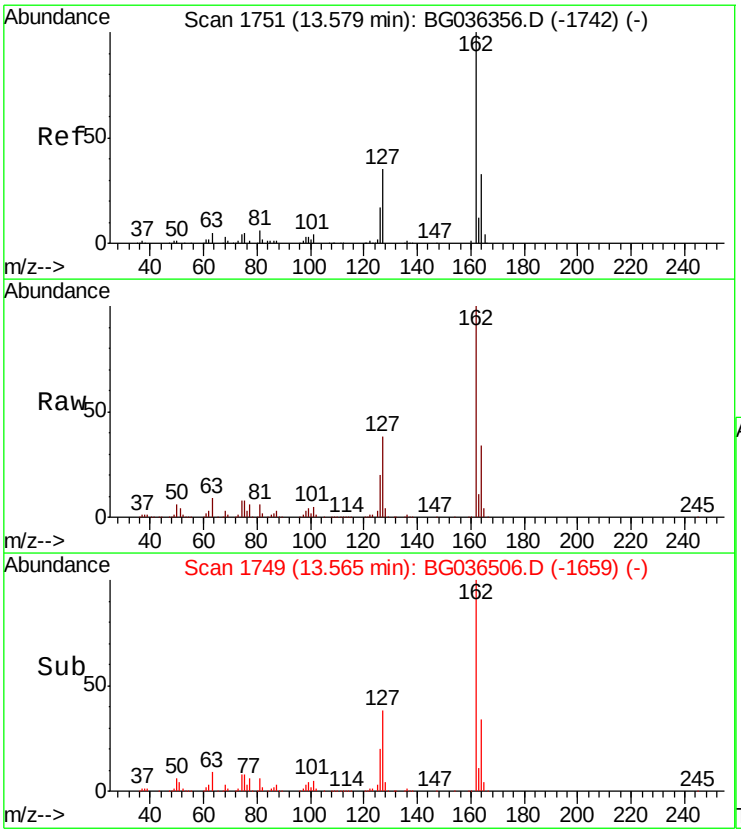
#45
1,1'-Biphenyl
Concen: 41.351 ng
RT: 13.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 594007

Ion	Ratio	Lower	Upper
154	100		
153	43.0	24.0	64.0
76	13.1	0.0	32.9

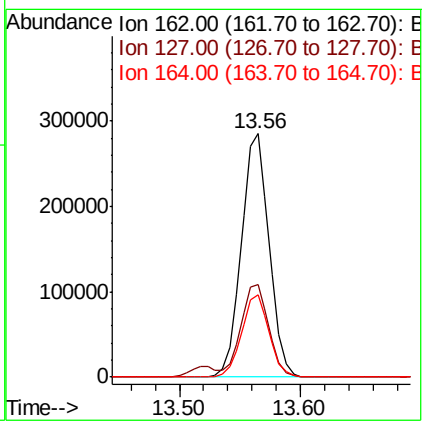


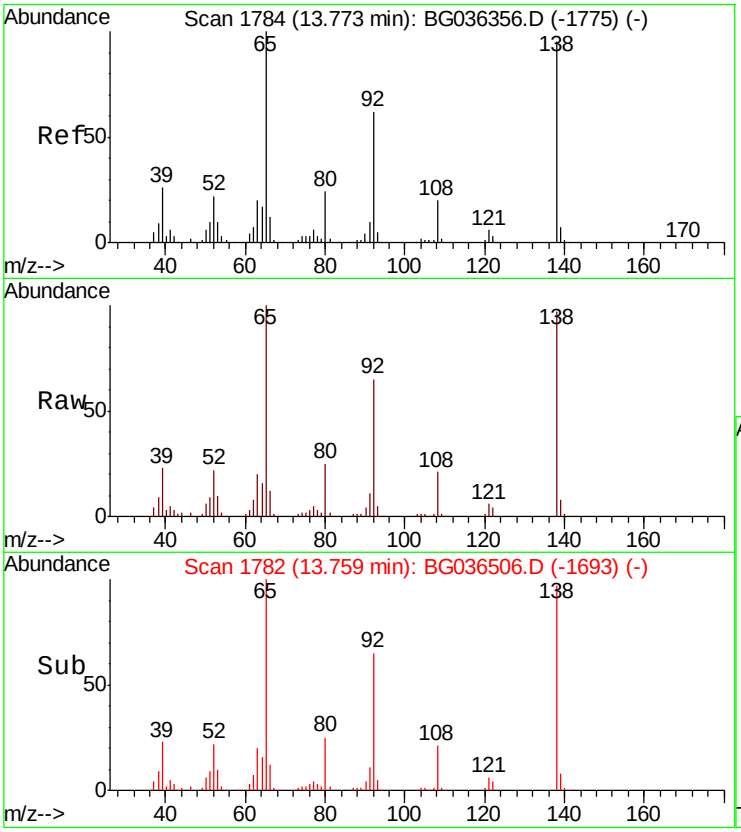


#46
2-Chloronaphthalene
Concen: 41.609 ng
RT: 13.56 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:162 Resp: 456303

Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	33.6	26.7	40.1



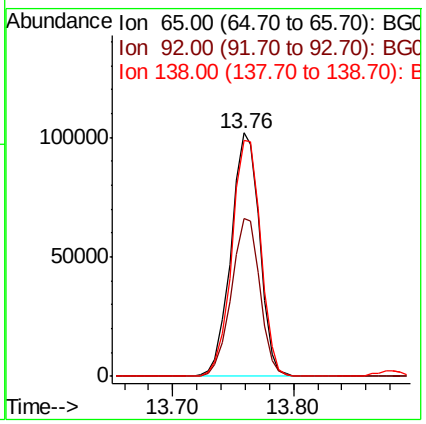


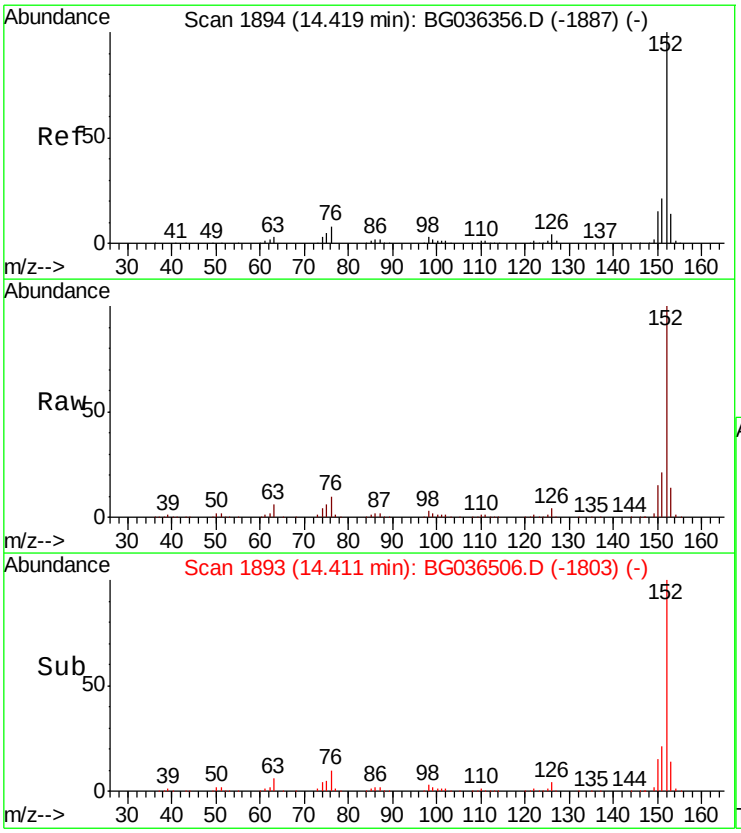
#47
2-Nitroaniline
Concen: 48.587 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 167317

Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.9	74.9
138	96.8	76.2	114.4

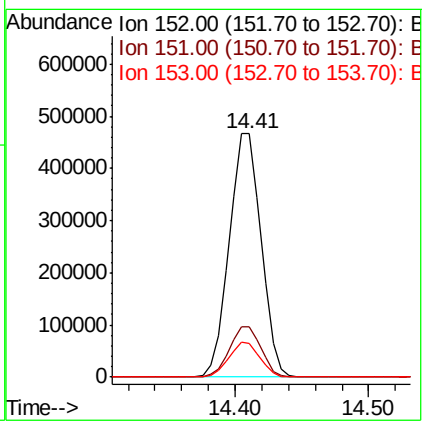


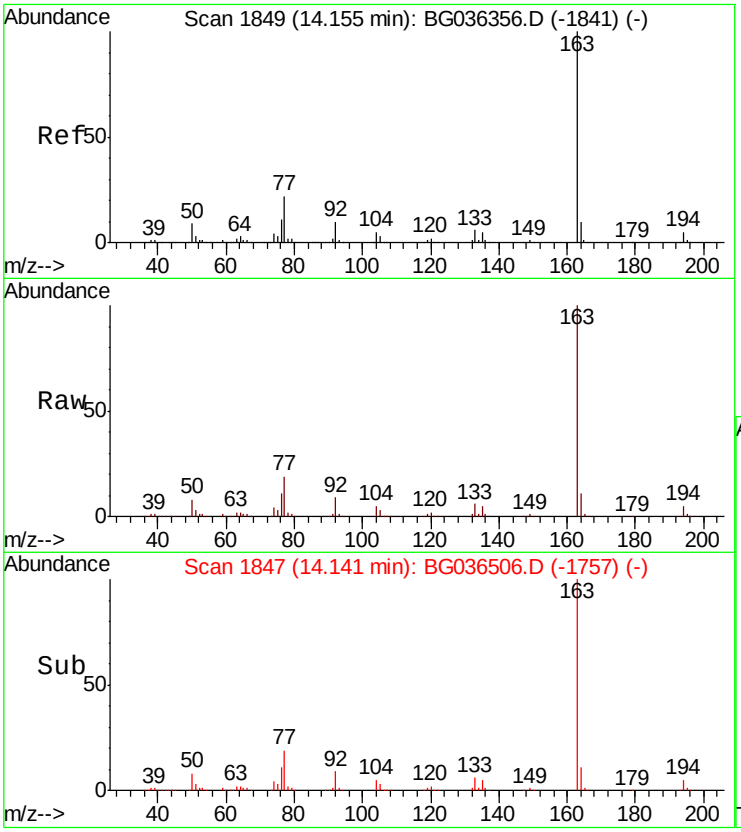


#48
Acenaphthylene
Concen: 45.286 ng
RT: 14.41 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:152 Resp: 776151

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	14.0	11.2	16.8



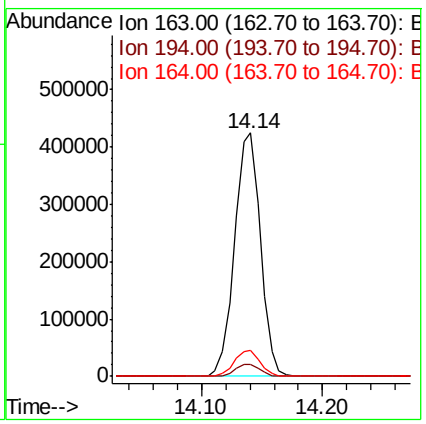


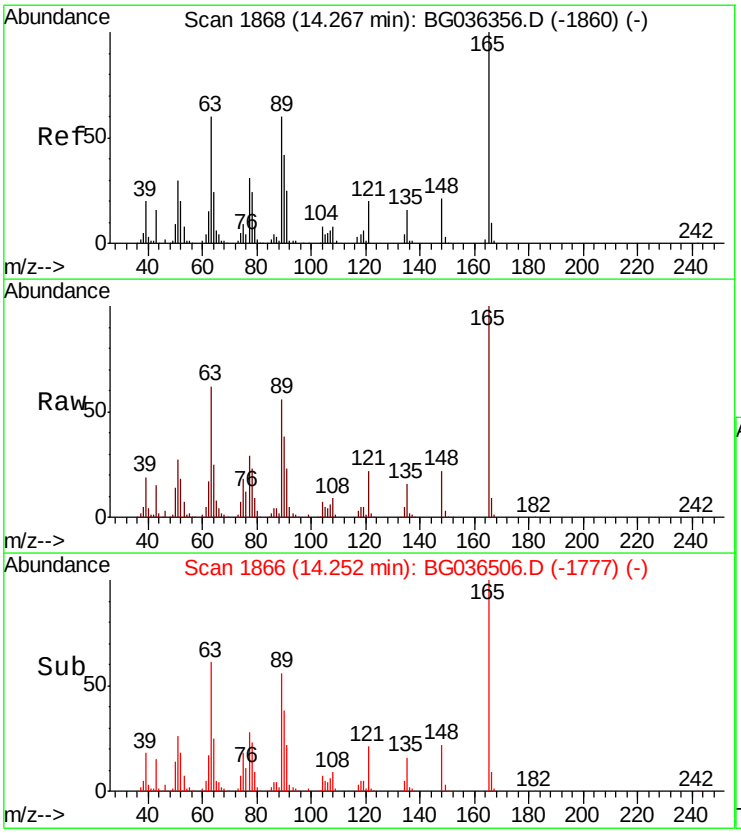
#49
Dimethylphthalate
Concen: 44.790 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 632925

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.0	6.0
164	10.6	8.1	12.1

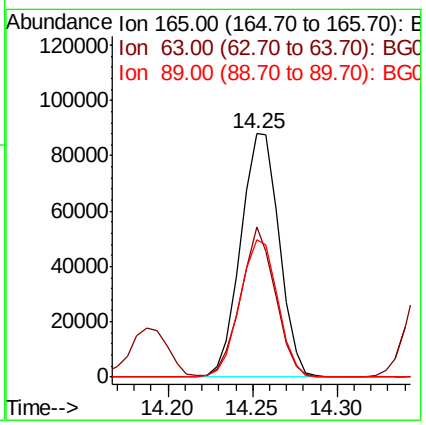


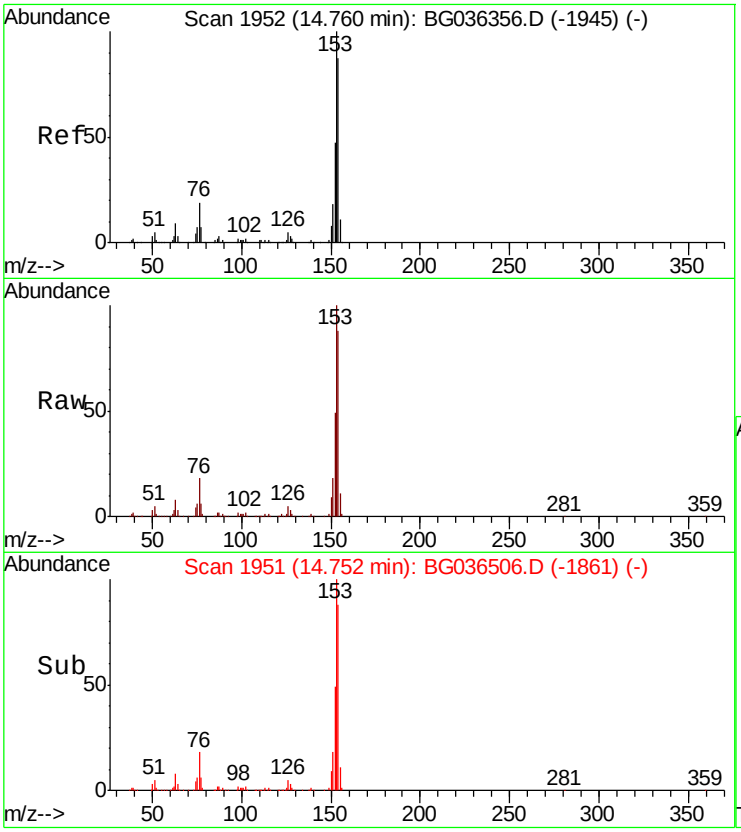


#50
2,6-Dinitrotoluene
Concen: 48.067 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:165 Resp: 139768

Ion	Ratio	Lower	Upper
165	100		
63	61.9	50.1	75.1
89	56.5	47.8	71.6



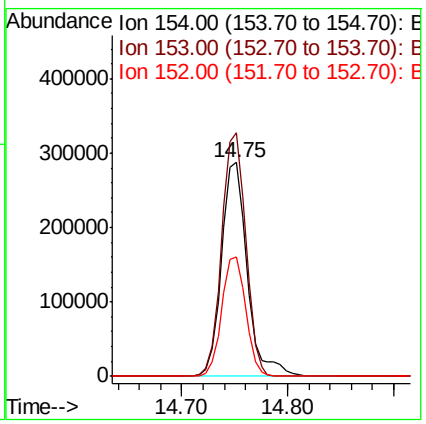


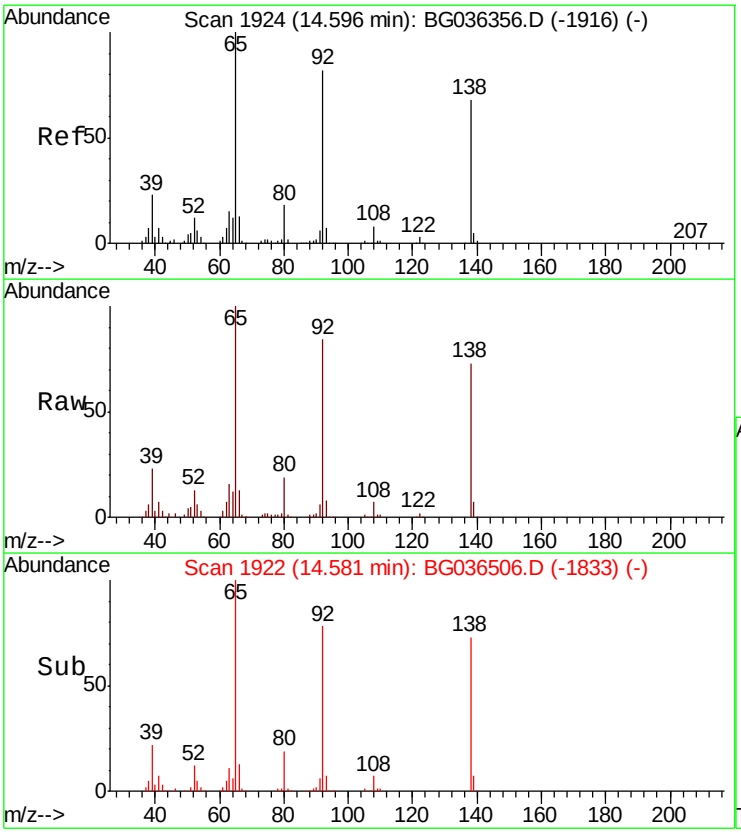
#51
Acenaphthene
Concen: 44.184 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 484979

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.8	137.6
152	55.9	43.5	65.3

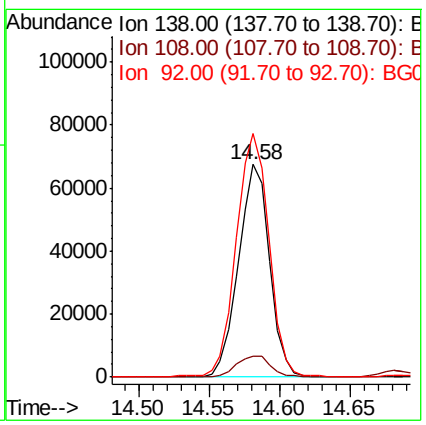


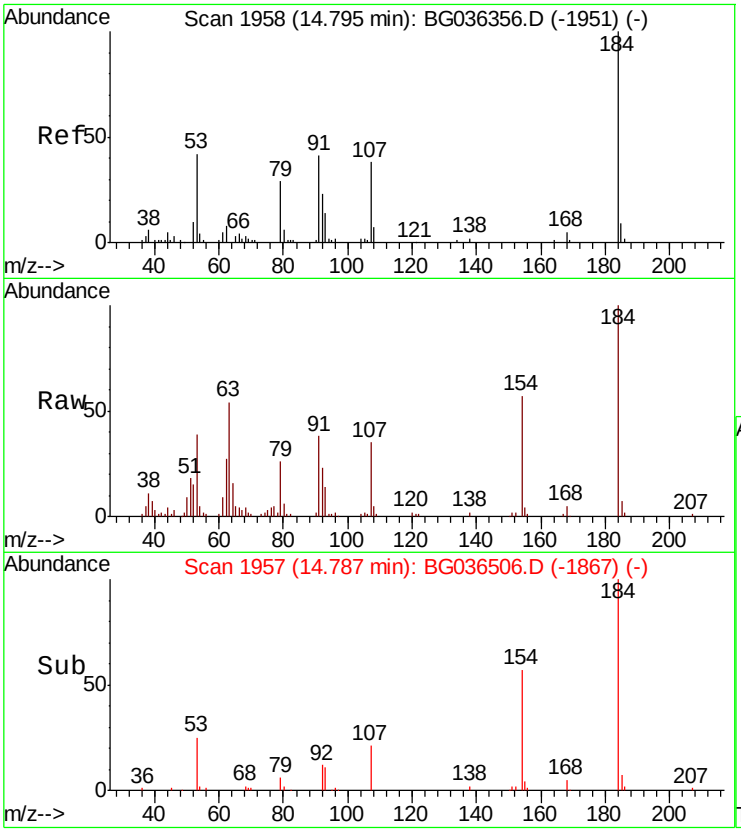


#52
3-Nitroaniline
Concen: 33.224 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:138 Resp: 104108

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.2
92	114.5	96.8	145.2



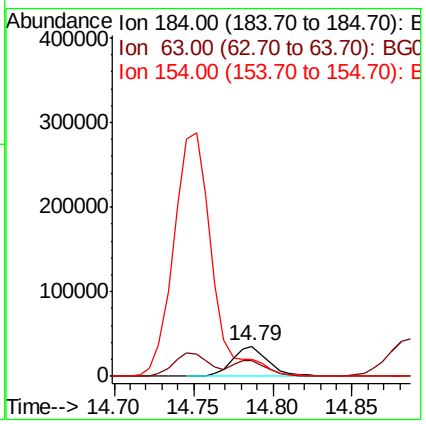


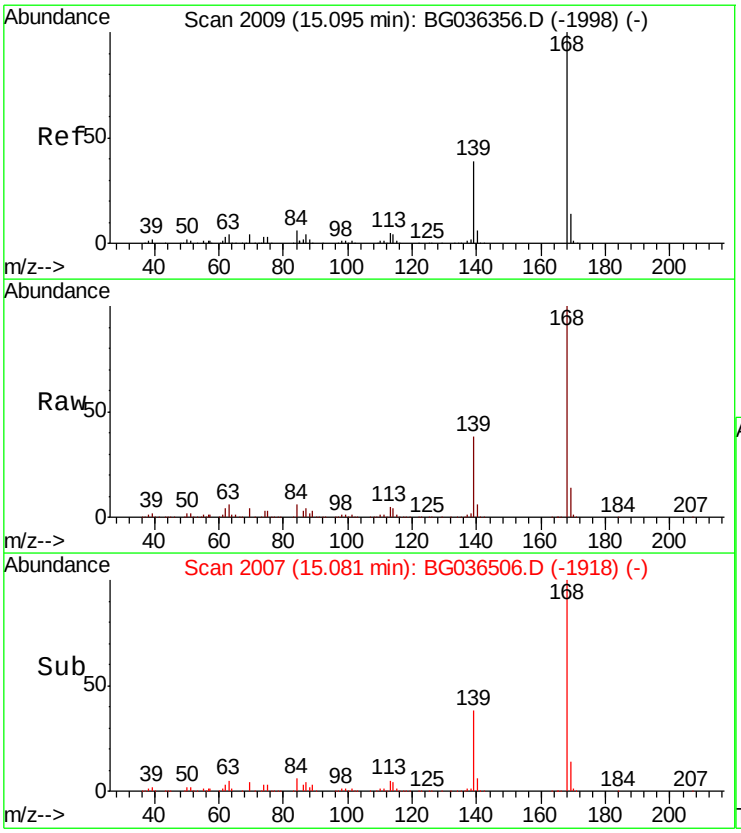
#53
2,4-Dinitrophenol
Concen: 50.755 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 55901

Ion	Ratio	Lower	Upper
184	100		
63	53.9	47.3	70.9
154	56.7	51.1	76.7

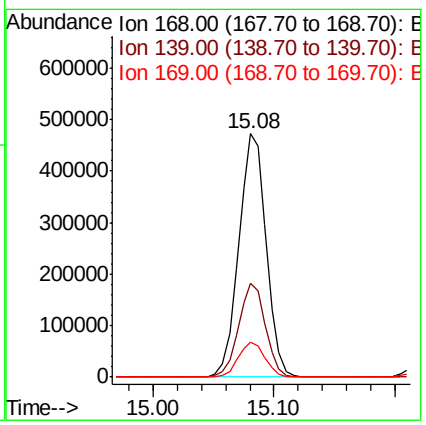


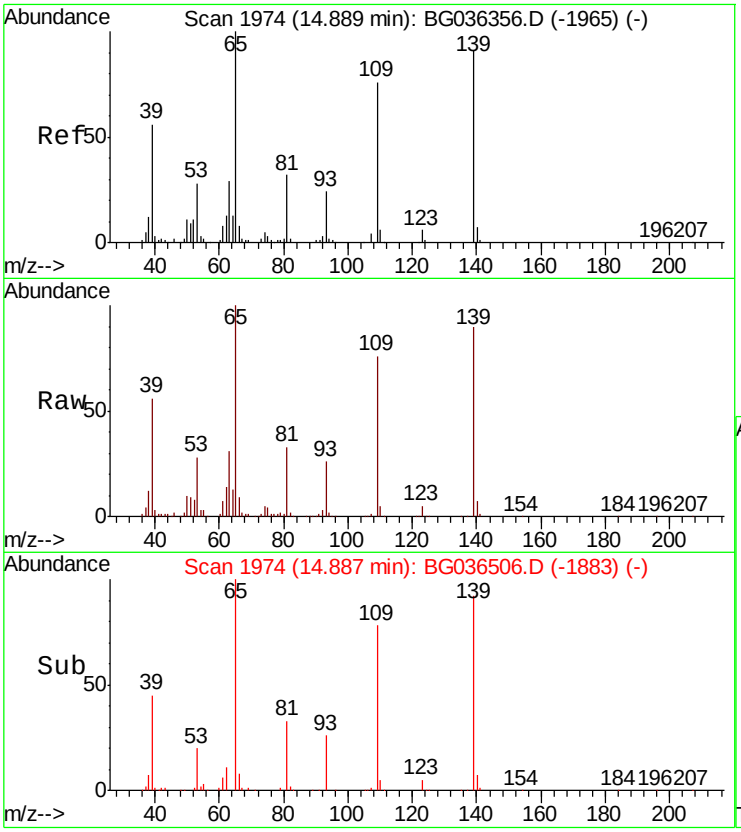


#54
Dibenzofuran
Concen: 43.155 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:168 Resp: 742115

Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.6
169	14.4	11.1	16.7



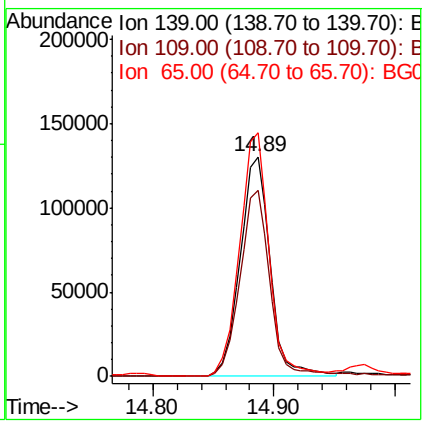


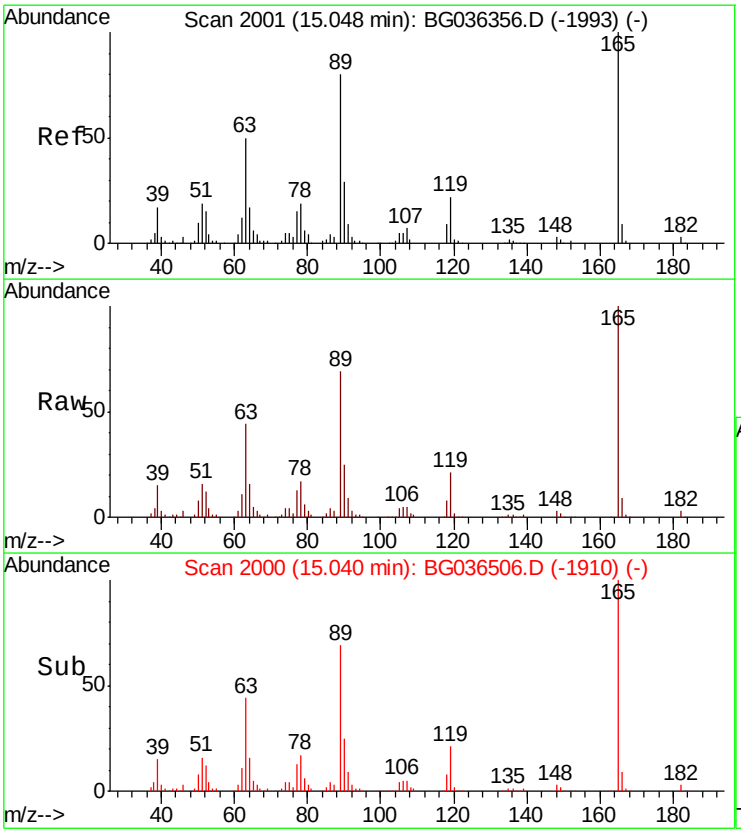
#55
4-Nitrophenol
Concen: 88.521 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 226795

Ion	Ratio	Lower	Upper
139	100		
109	84.7	63.9	103.9
65	111.0	90.0	130.0

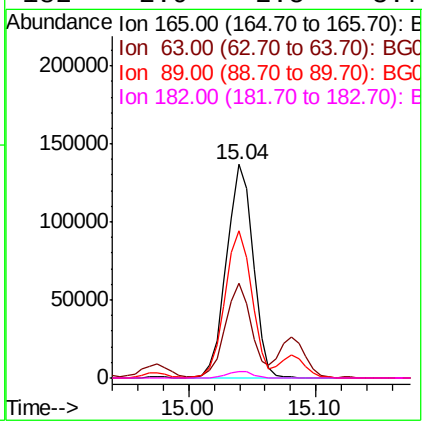


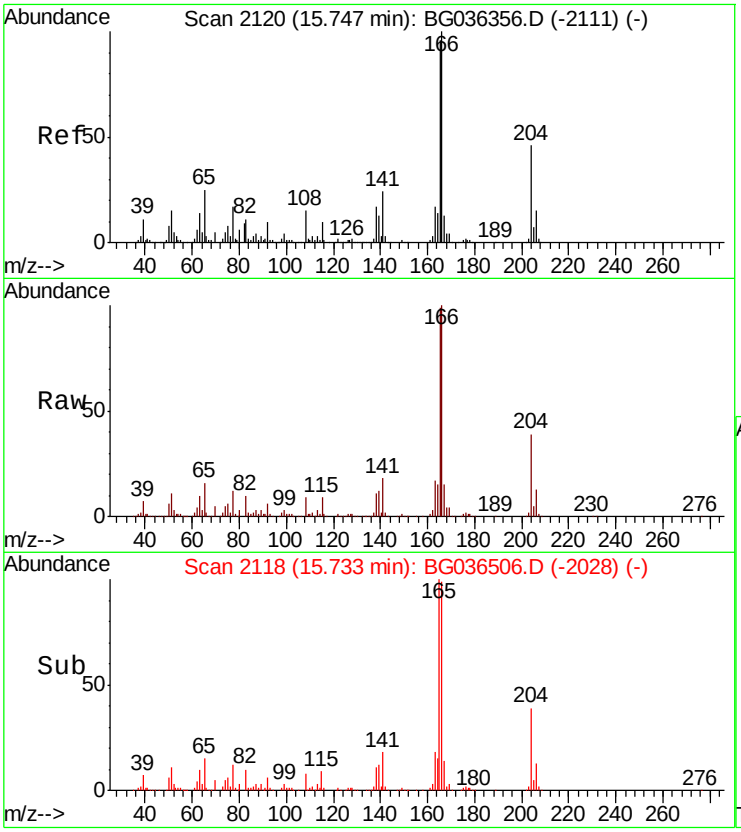


#56
2,4-Dinitrotoluene
Concen: 52.251 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:165 Resp: 198016

Ion	Ratio	Lower	Upper
165	100		
63	44.2	40.1	60.1
89	69.1	63.7	95.5
182	2.9	2.5	3.7



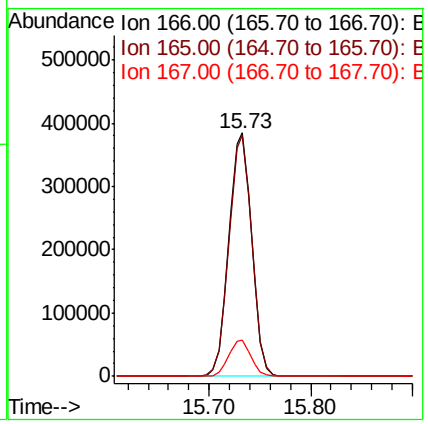


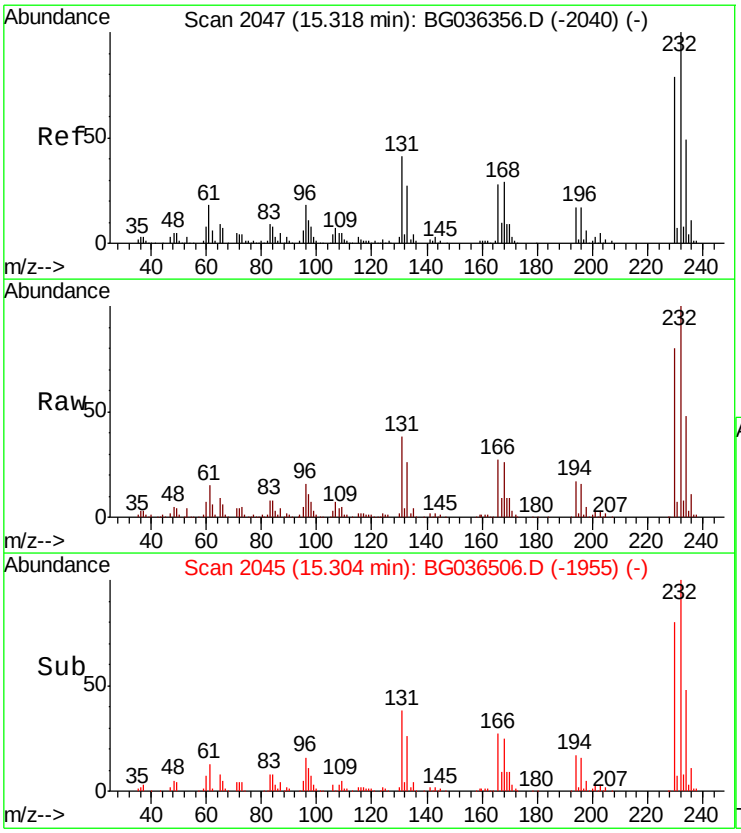
#57
Fluorene
Concen: 46.621 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 599335

Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.0	115.4
167	14.8	10.6	16.0

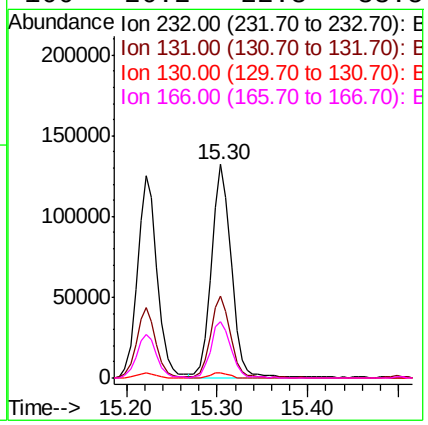


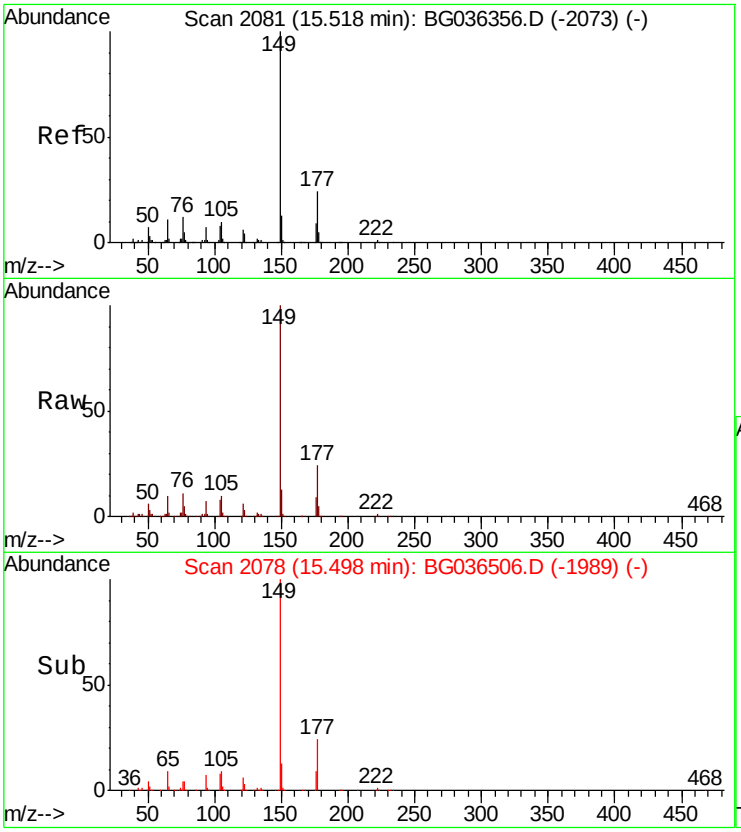


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.708 ng
RT: 15.30 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:232 Resp: 200790

Ion	Ratio	Lower	Upper
232	100		
131	37.4	33.8	50.8
130	2.3	2.1	3.1
166	26.2	22.3	33.5



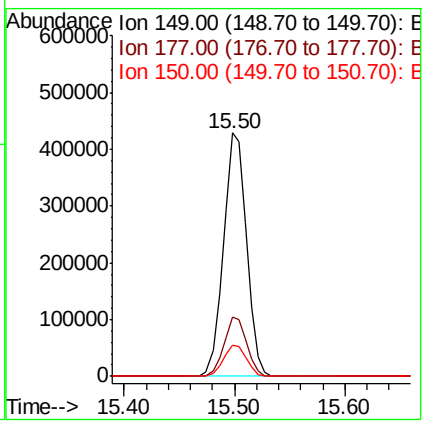


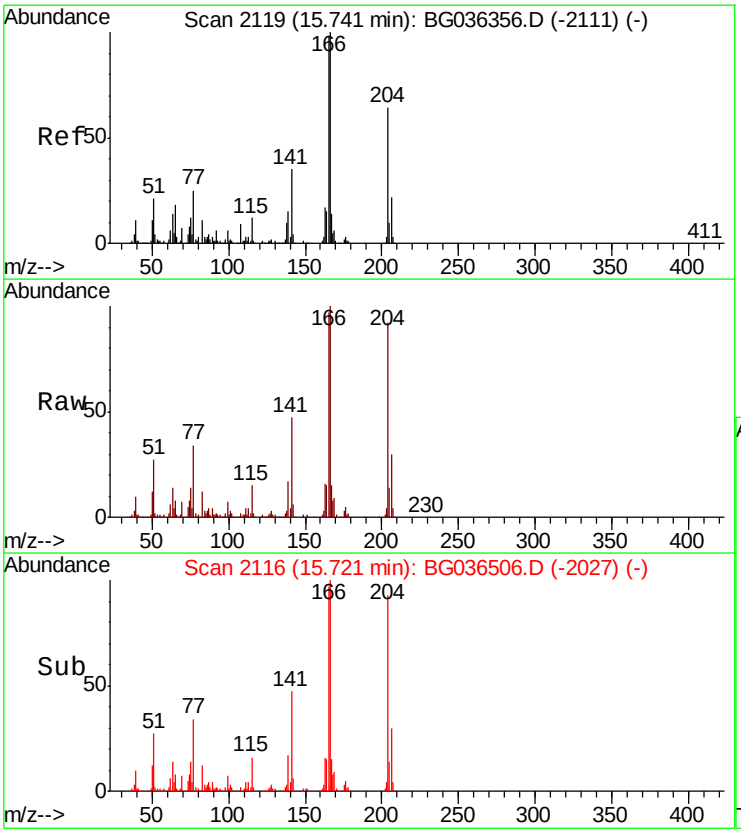
#59
Diethylphthalate
Concen: 43.915 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 625396

Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.1	28.7
150	12.9	10.7	16.1

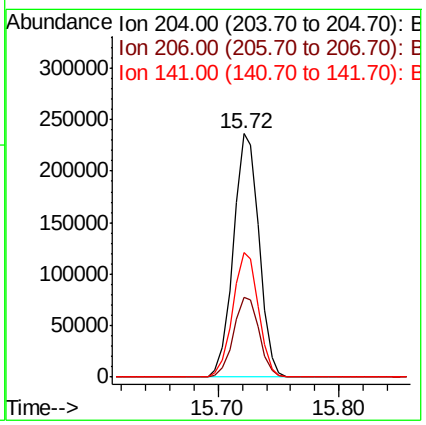


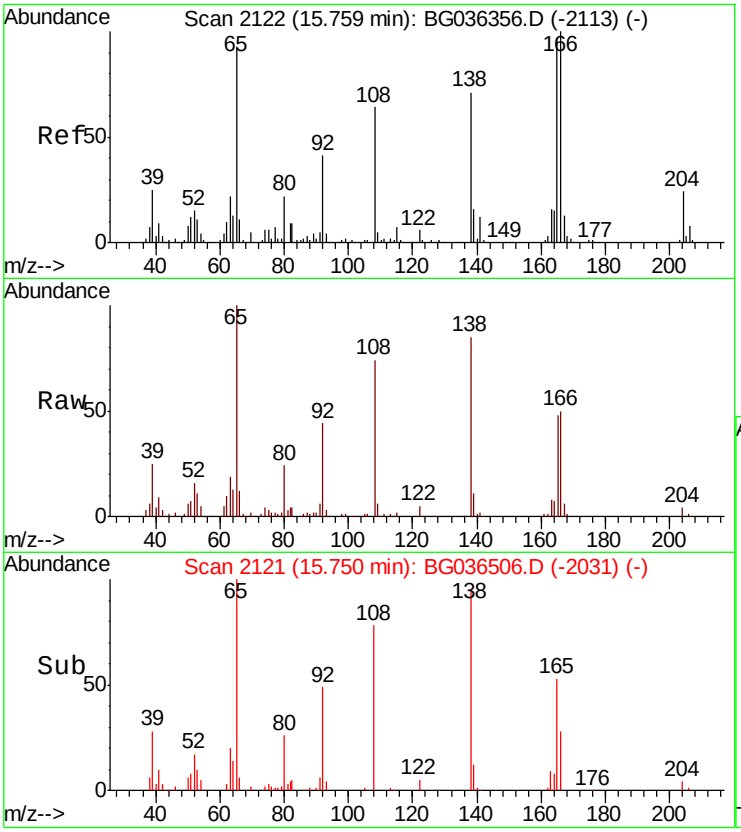


#60
4-Chlorophenyl-phenylether
Concen: 43.920 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:204 Resp: 348647

Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.0	40.4
141	51.3	43.8	65.6



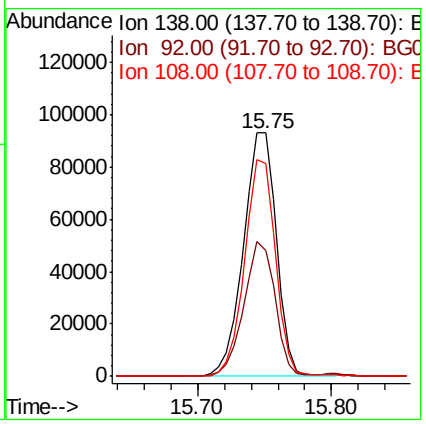


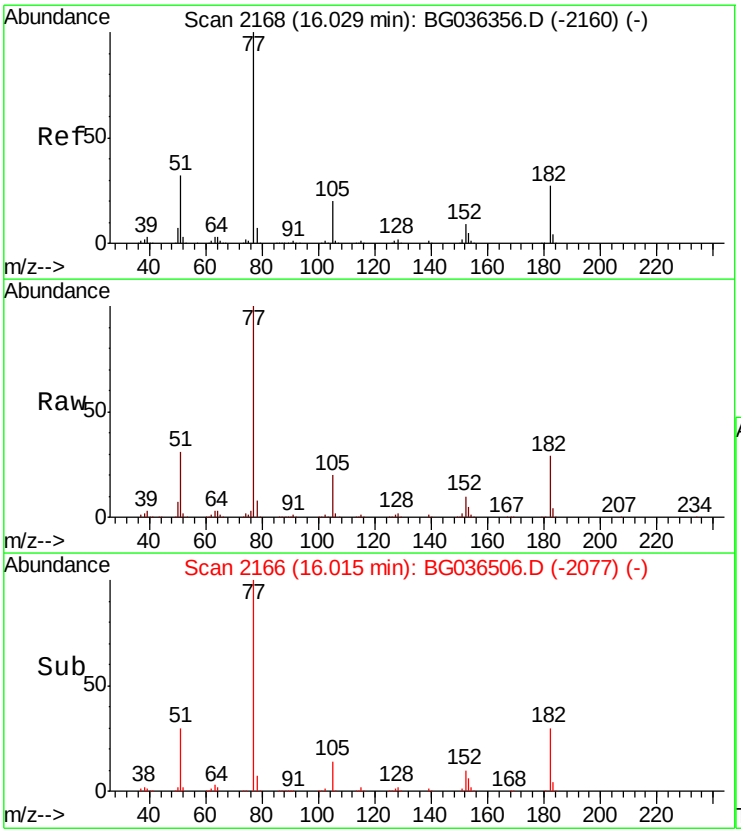
#61
4-Nitroaniline
Concen: 48.270 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 158277

Ion	Ratio	Lower	Upper
138	100		
92	51.5	38.5	78.5
108	87.5	70.3	110.3

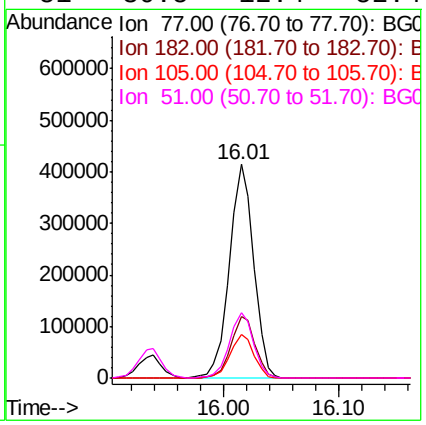


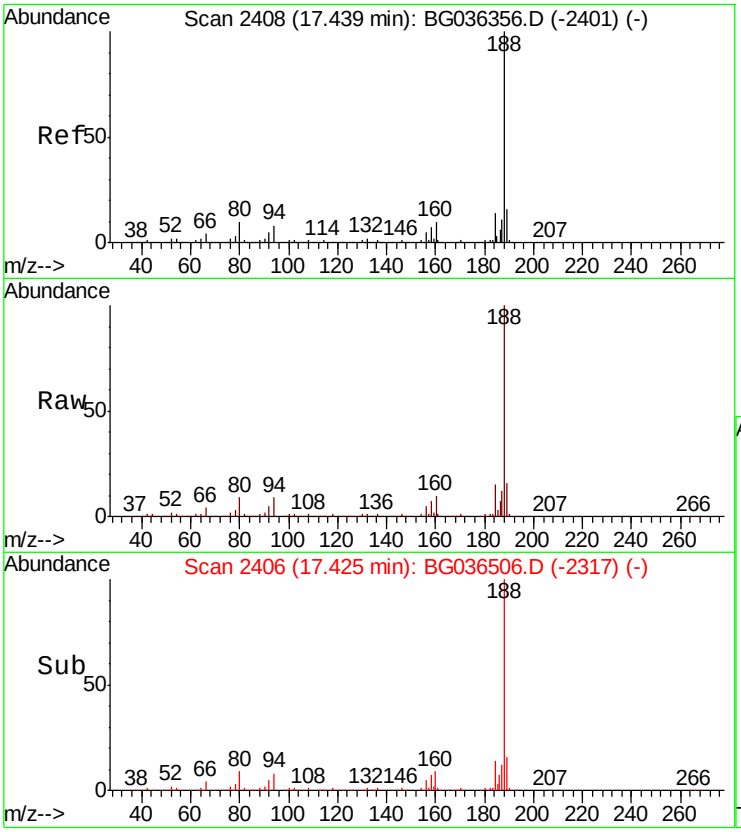


#62
Azobenzene
Concen: 41.424 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion: 77 Resp: 600232

Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.7	46.7
105	20.4	0.0	39.8
51	30.5	12.4	52.4



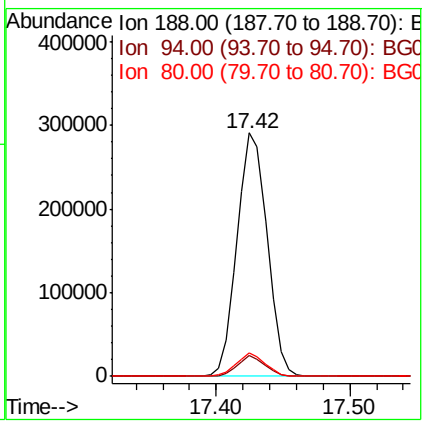


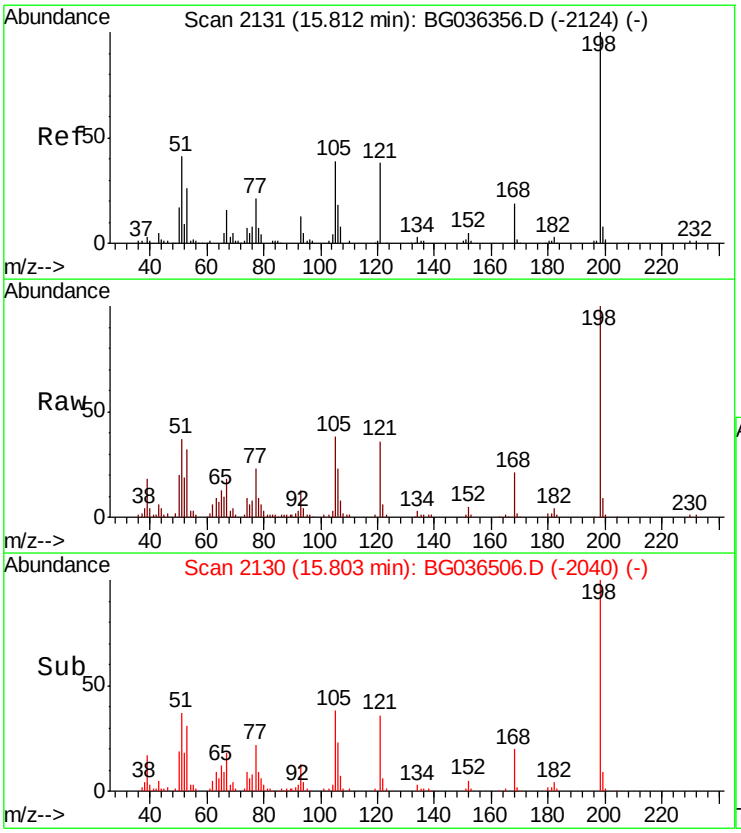
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 454746

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.5	8.1	12.1

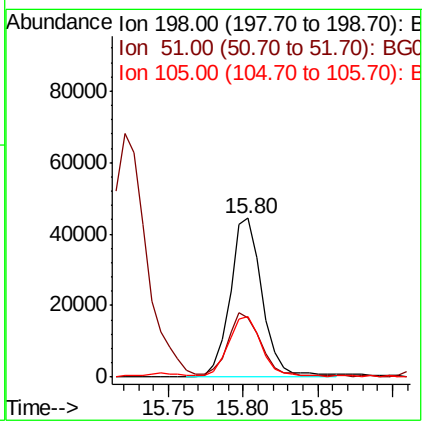


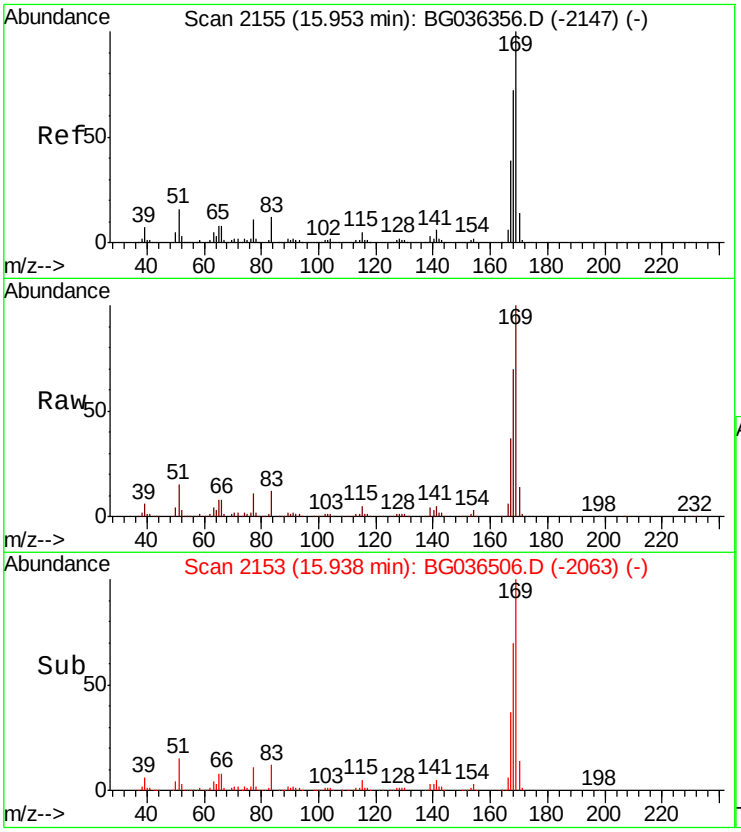


#64
4,6-Dinitro-2-methylphenol
Concen: 33.653 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:198 Resp: 67226

Ion	Ratio	Lower	Upper
198	100		
51	37.4	26.5	66.5
105	38.3	20.2	60.2



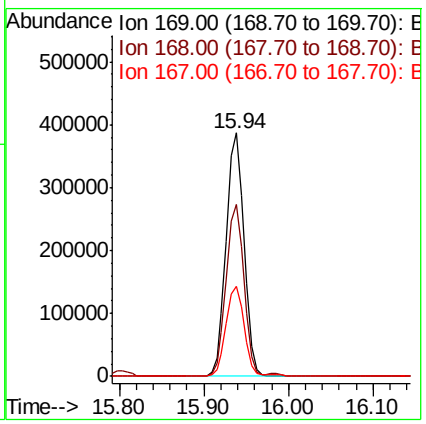


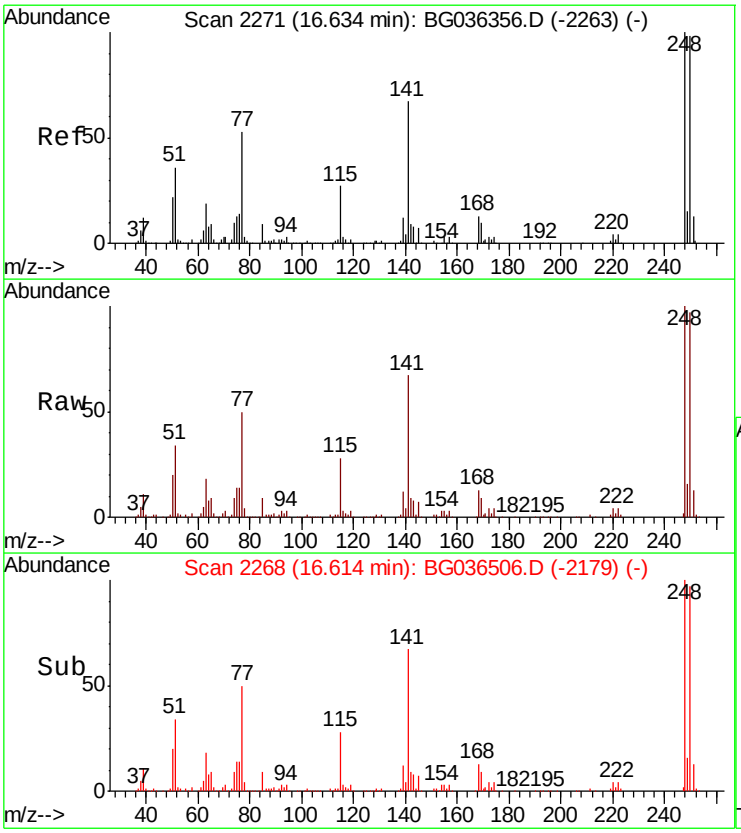
#65
n-Nitrosodiphenylamine
Concen: 41.441 ng
RT: 15.94 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 559952

Ion	Ratio	Lower	Upper
169	100		
168	70.4	57.6	86.4
167	37.2	31.0	46.4

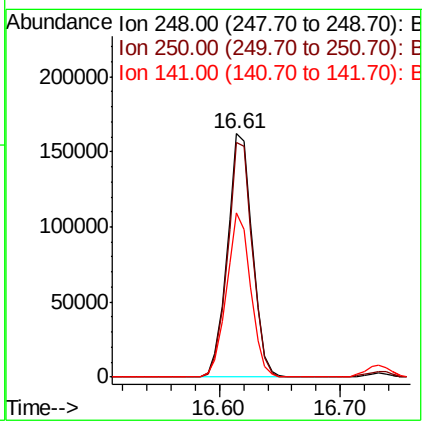


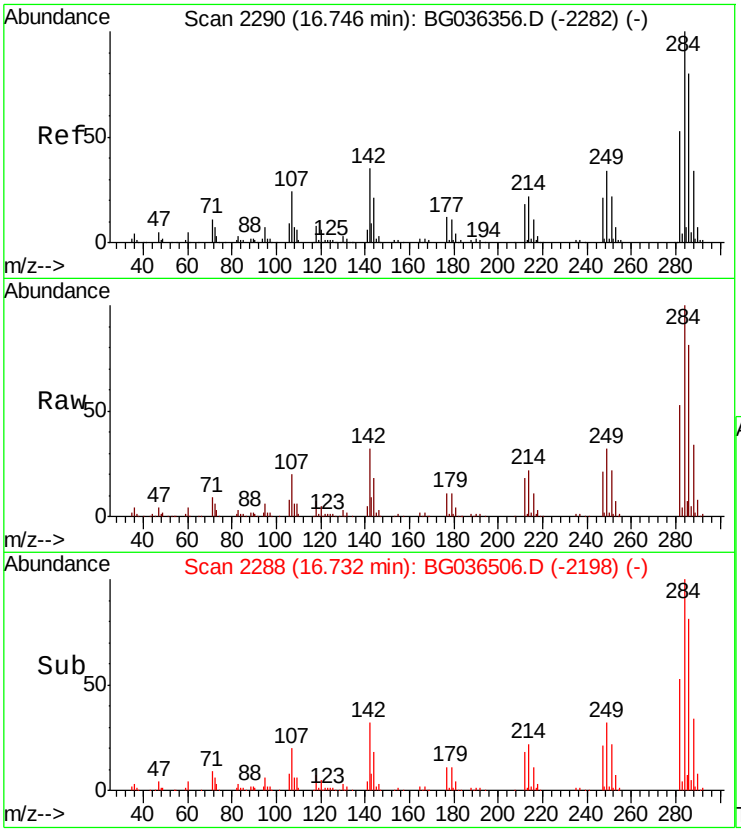


#66
4-Bromophenyl-phenylether
Concen: 43.613 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:248 Resp: 232201

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.1	117.1
141	67.5	53.7	80.5



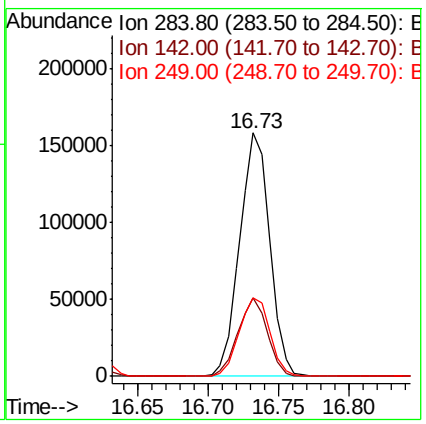


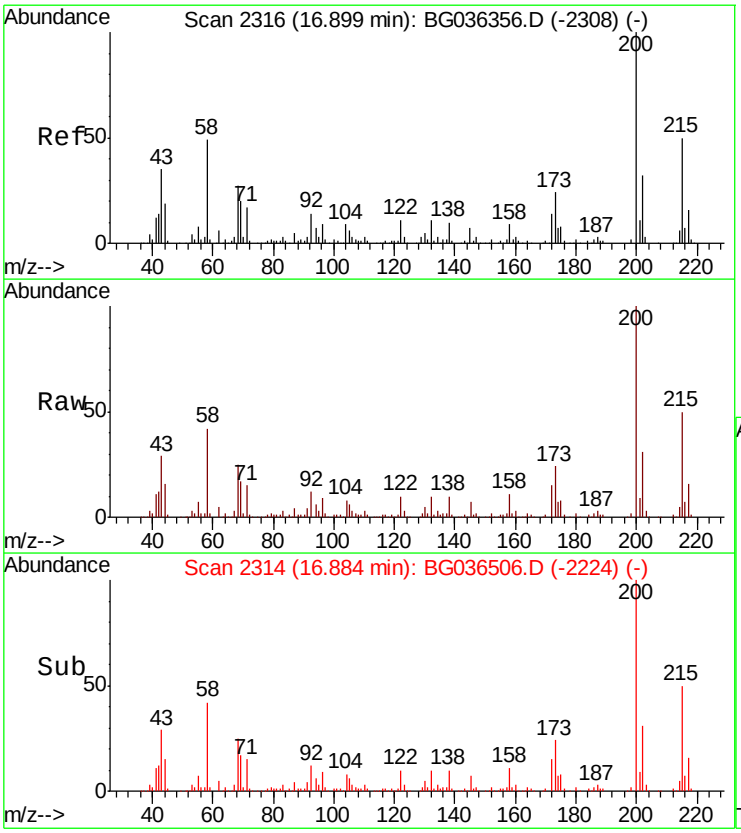
#67
Hexachlorobenzene
Concen: 43.274 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 235589

Ion	Ratio	Lower	Upper
284	100		
142	32.1	27.8	41.6
249	32.2	27.4	41.2

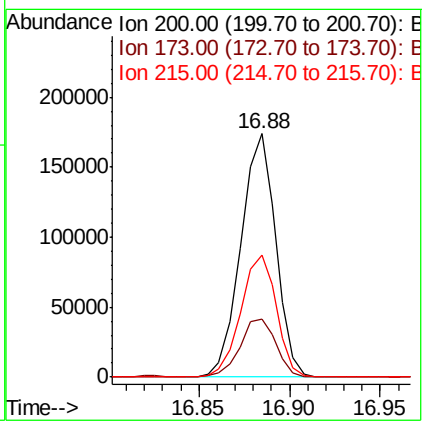


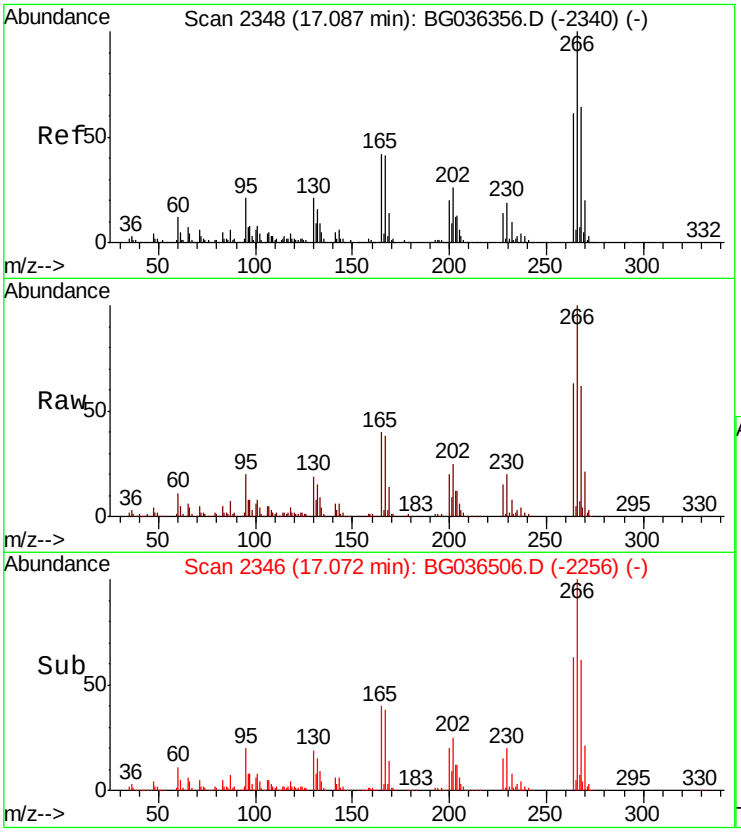


#68
Atrazine
Concen: 46.113 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:200 Resp: 233875

Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.9	43.9
215	49.9	30.4	70.4



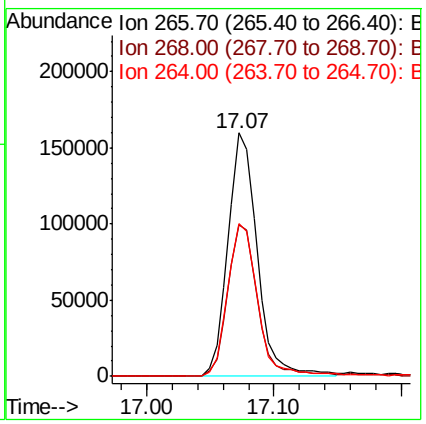


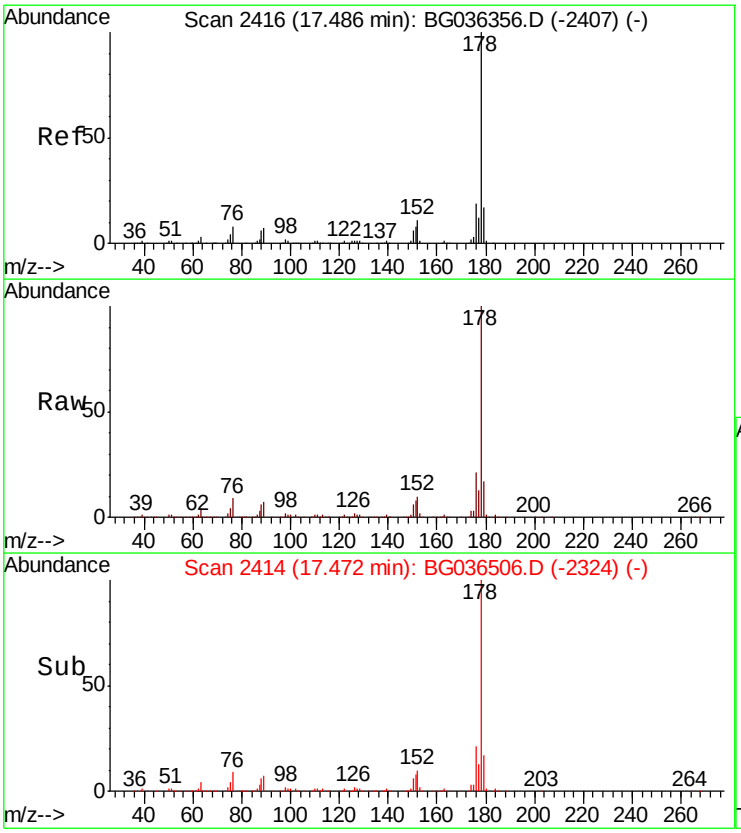
#69
Pentachlorophenol
Concen: 69.135 ng
RT: 17.07 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 255800

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.2
264	62.9	48.9	73.3

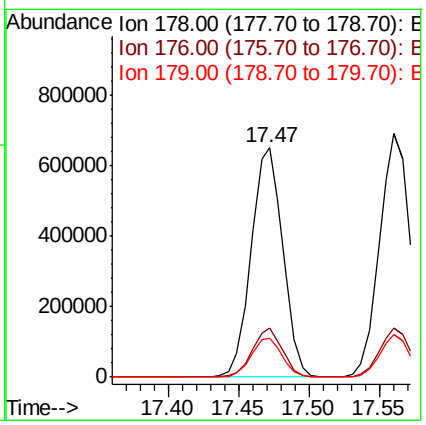


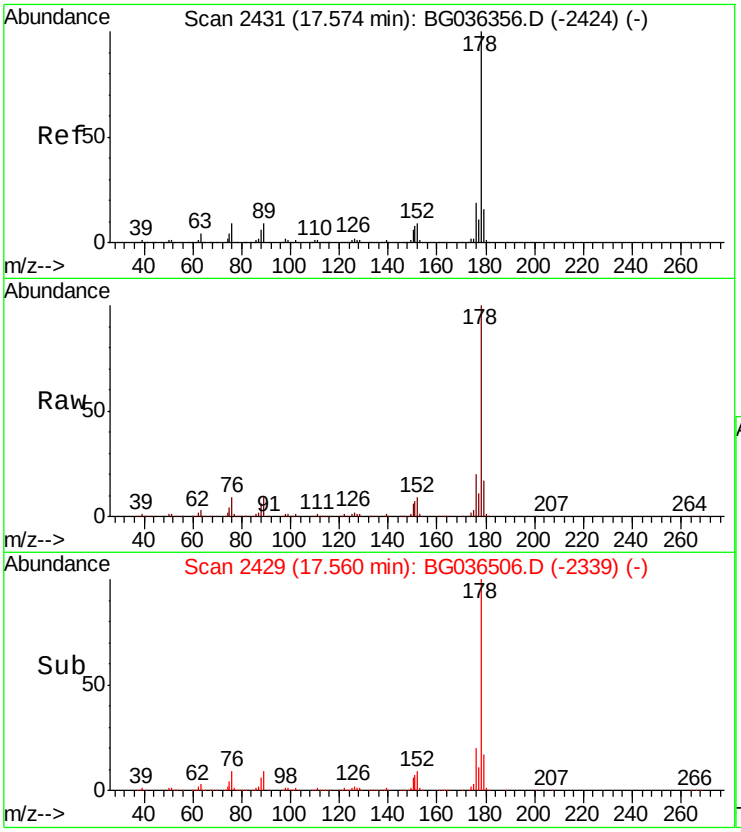


#70
Phenanthrene
Concen: 44.411 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:178 Resp: 1026195

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.4	23.2
179	17.1	13.4	20.2



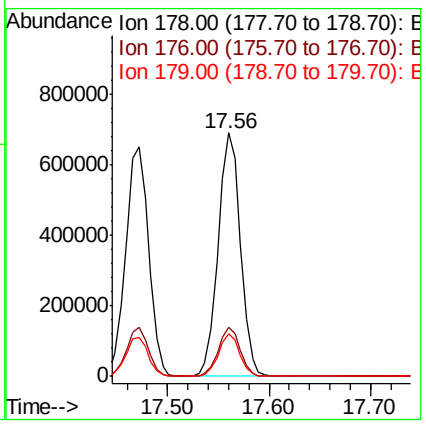


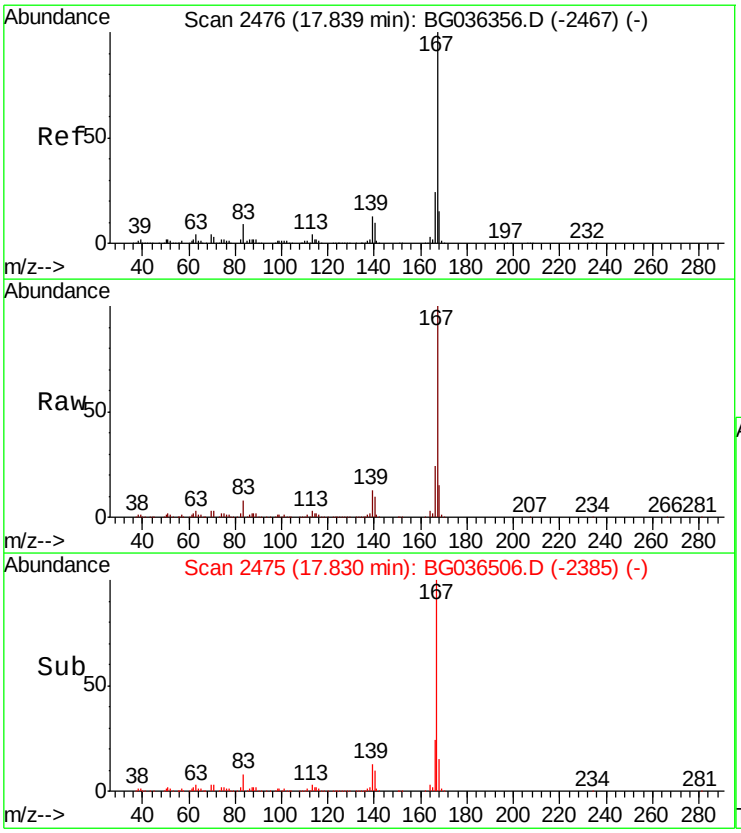
#71
Anthracene
Concen: 45.602 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1050371

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	17.3	13.0	19.4

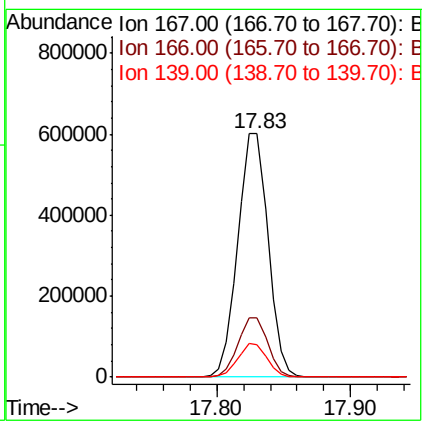


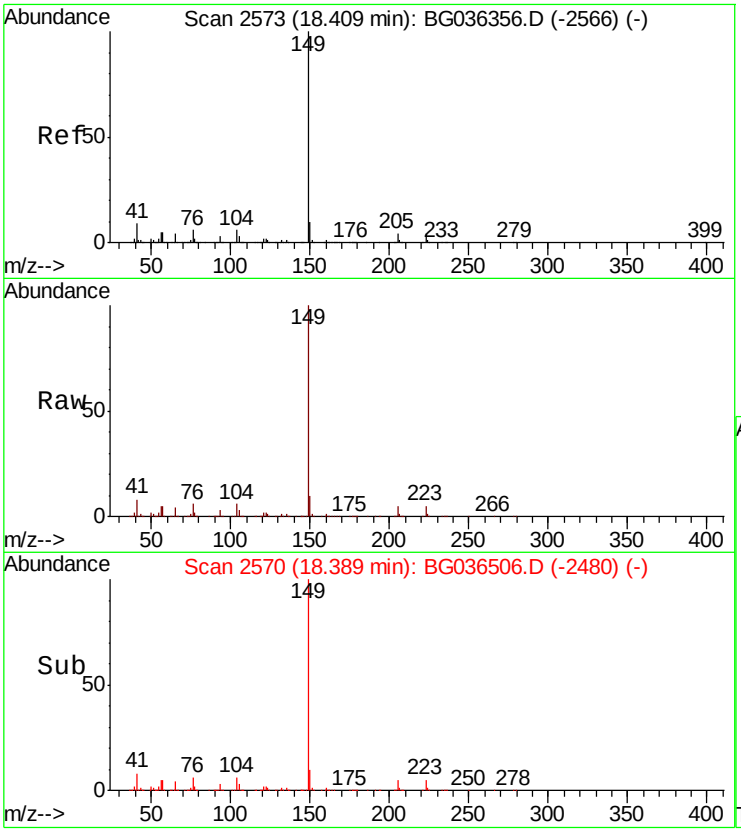


#72
Carbazole
Concen: 41.065 ng
RT: 17.83 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:167 Resp: 944644

Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.5	29.3
139	13.2	10.7	16.1



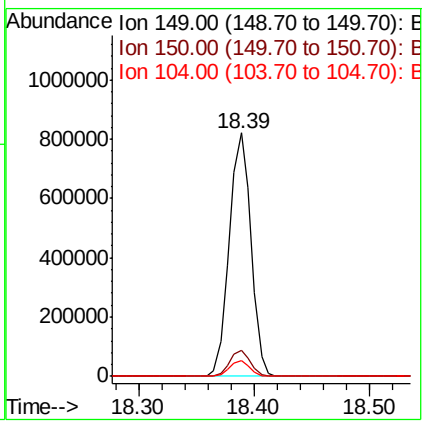


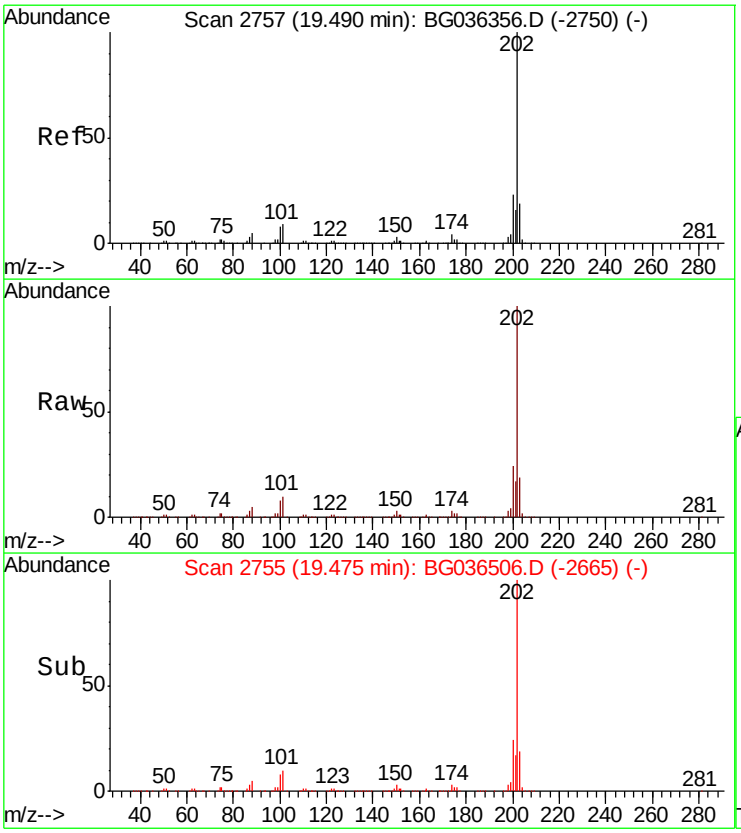
#73
Di-n-butylphthalate
Concen: 41.710 ng
RT: 18.39 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1068421

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	6.3	4.6	6.8

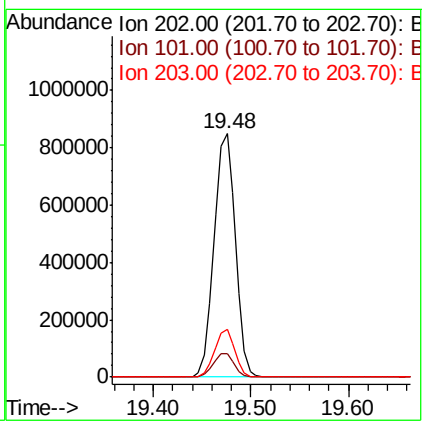


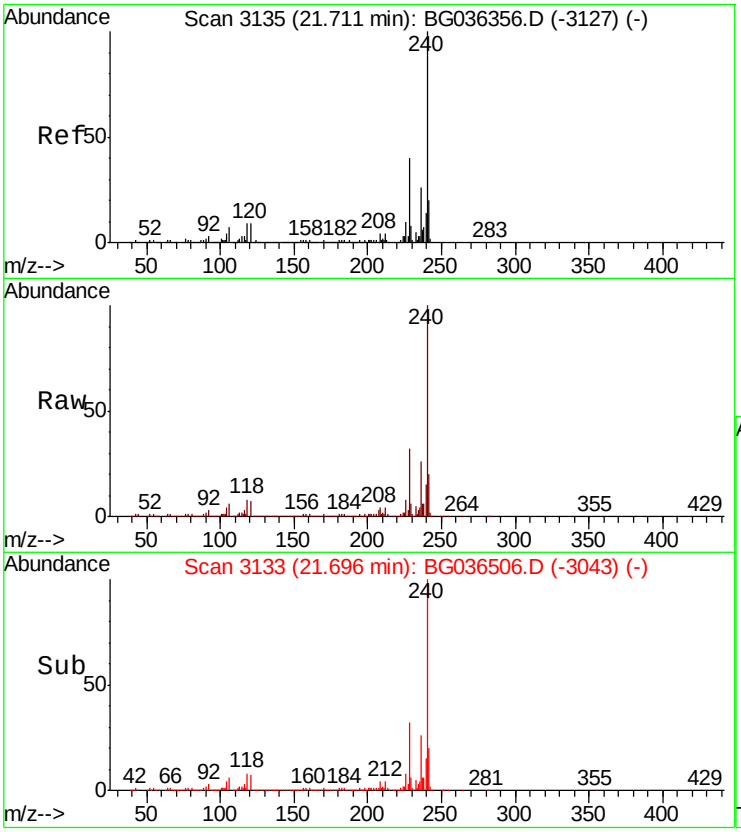


#74
Fluoranthene
Concen: 45.566 ng
RT: 19.48 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:202 Resp: 1283688

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.4
203	19.4	0.0	38.9



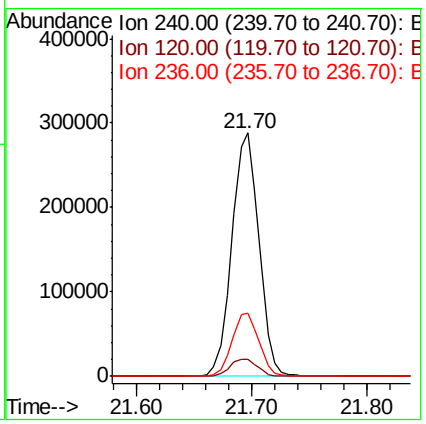


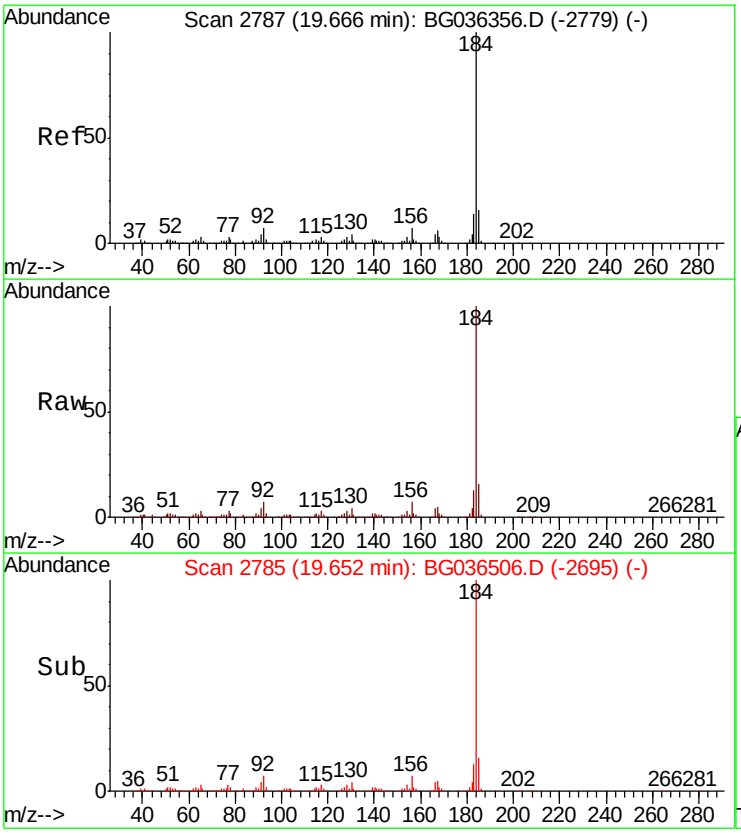
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 467356

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.9	10.3
236	26.1	21.2	31.8

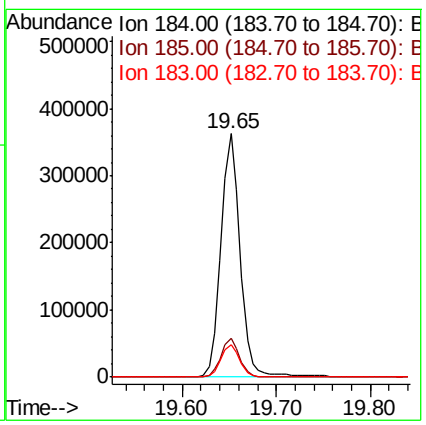


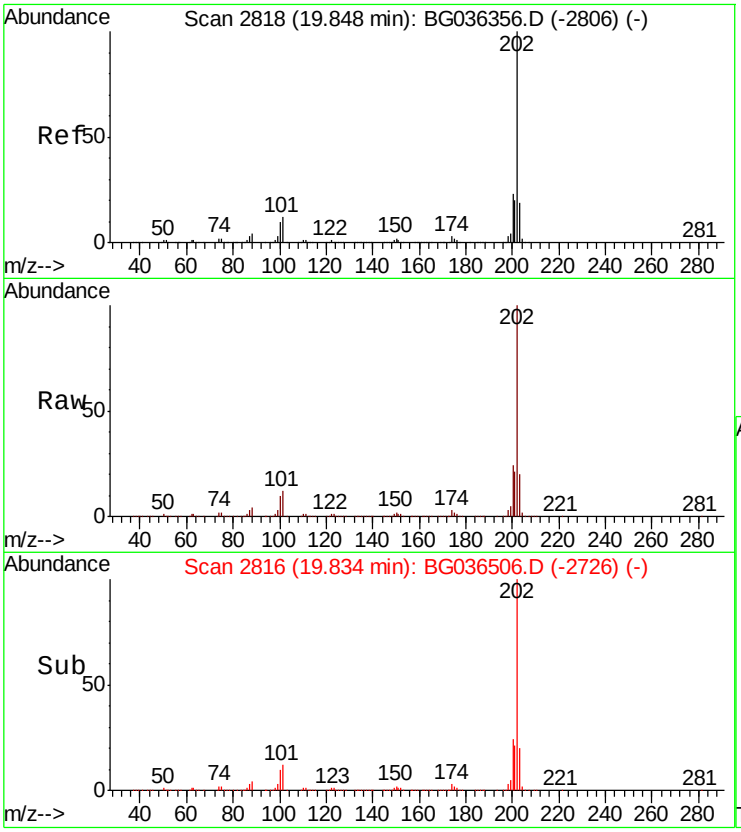


#76
Benzidine
Concen: 34.777 ng
RT: 19.65 min Scan# 2785
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:184 Resp: 518552

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	13.1	10.9	16.3



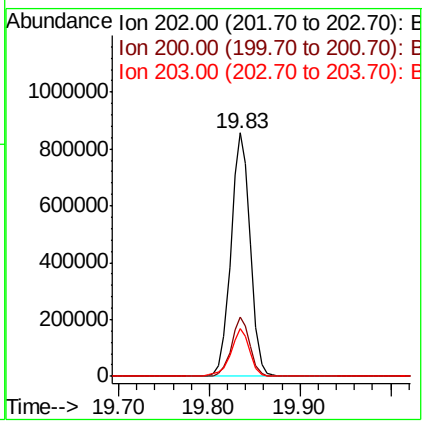


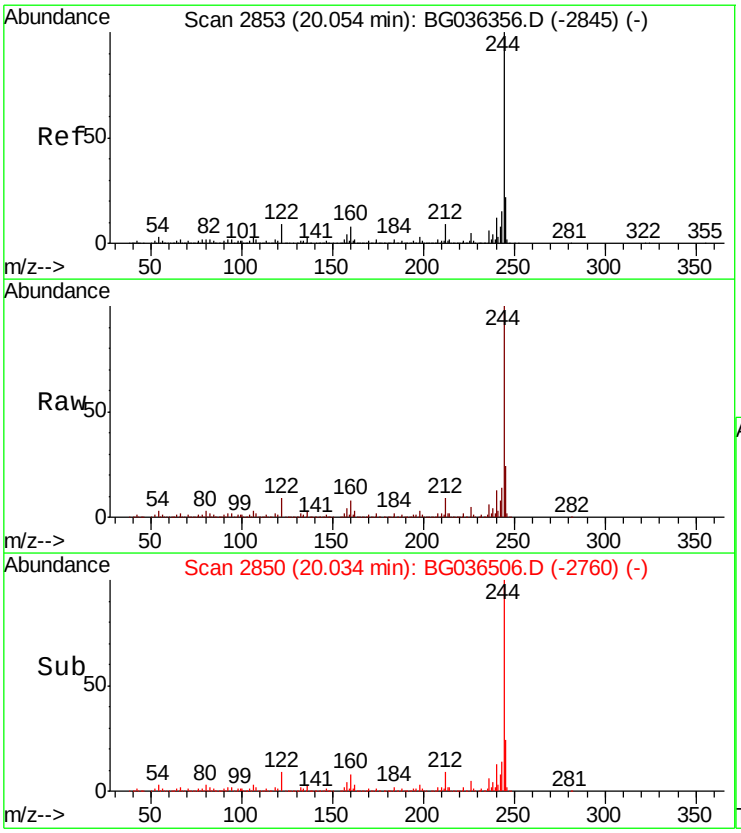
#77
Pyrene
Concen: 44.181 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1269732

Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.3	27.5
203	19.7	15.1	22.7

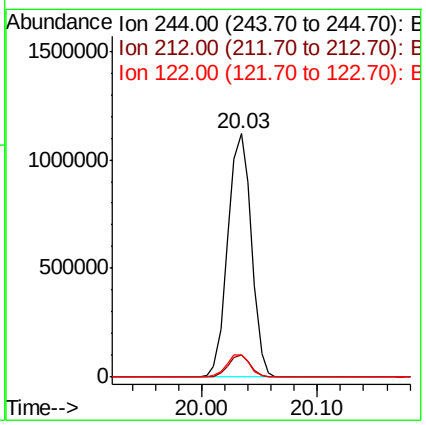


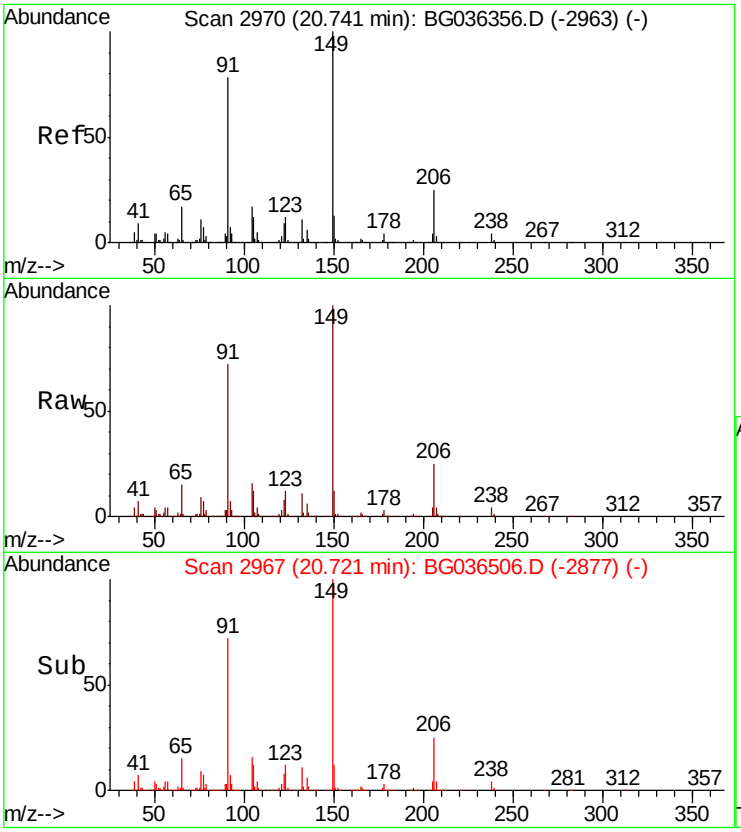


#78
Terphenyl-d14
Concen: 79.005 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:244 Resp: 1579722

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.2	7.1	10.7



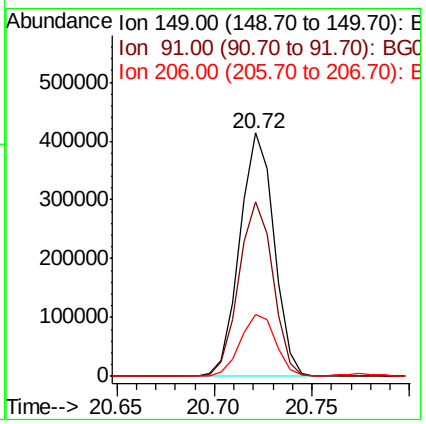


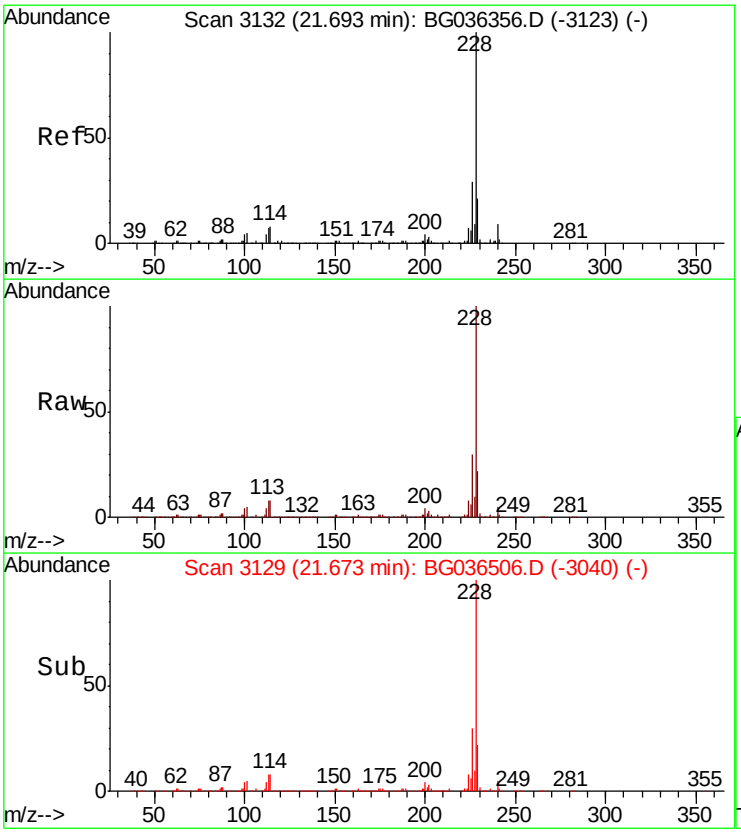
#79
Butylbenzylphthalate
Concen: 44.128 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 504717

Ion	Ratio	Lower	Upper
149	100		
91	71.8	62.0	93.0
206	25.5	19.6	29.4

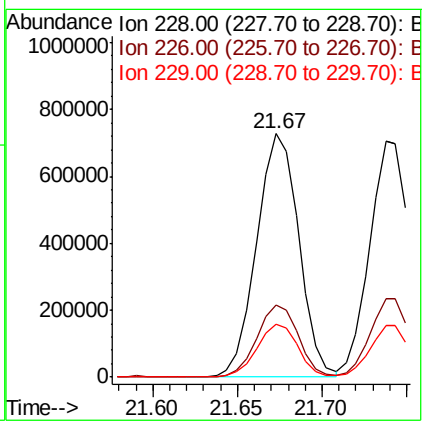


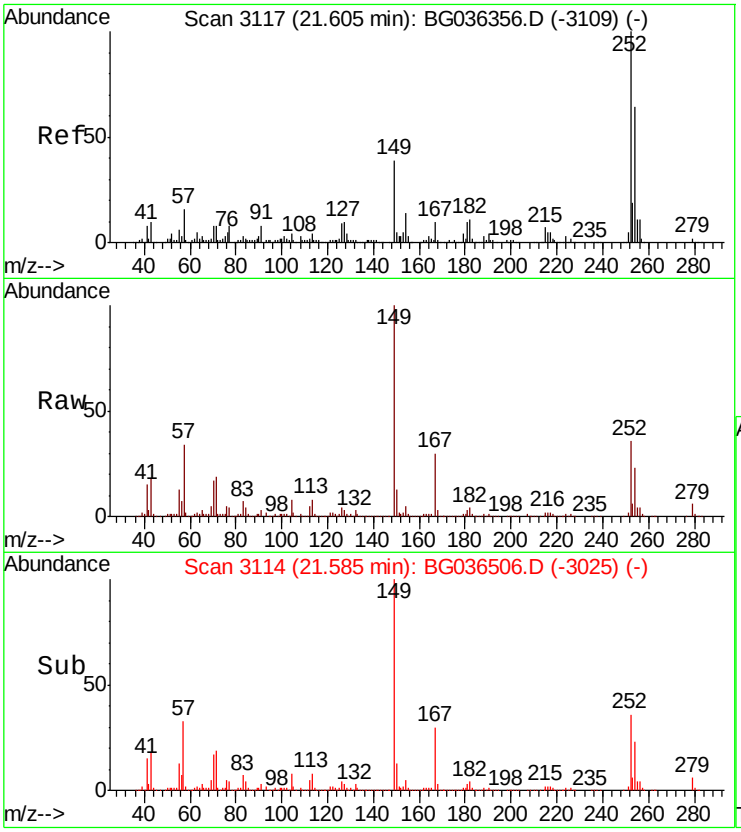


#80
Benzo(a)anthracene
Concen: 44.621 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:228 Resp: 1263367

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.8	17.1	25.7



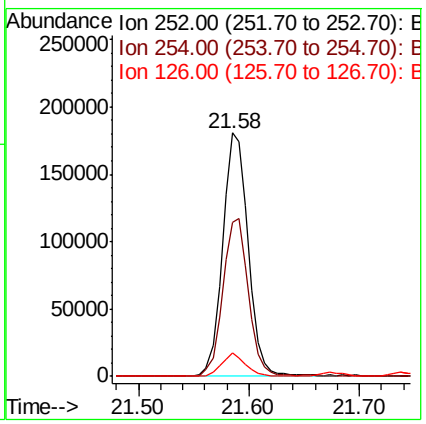


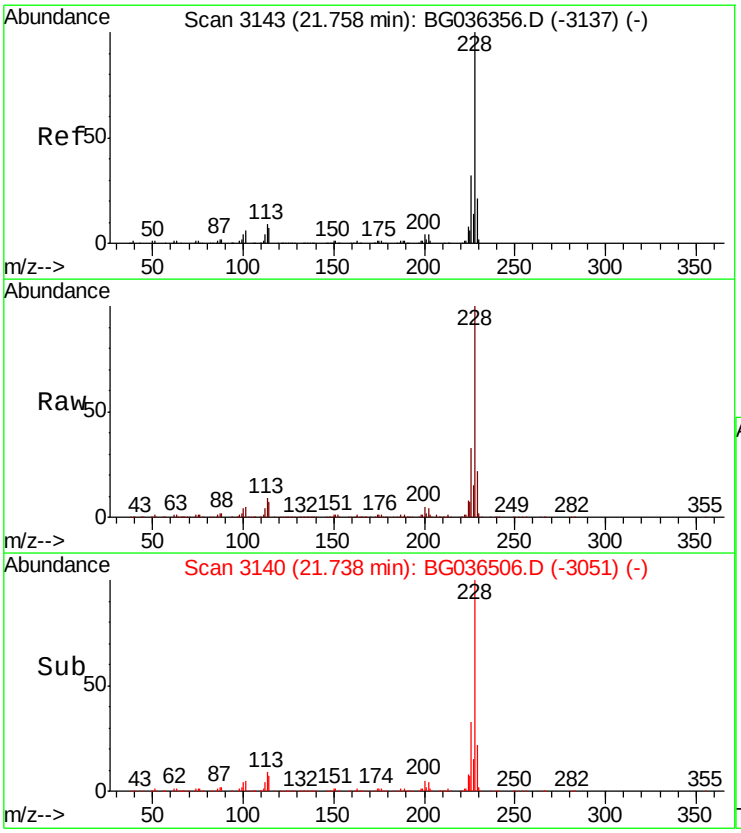
#81
3,3'-Dichlorobenzidine
Concen: 25.932 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 292614

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.4
126	9.7	7.4	11.0

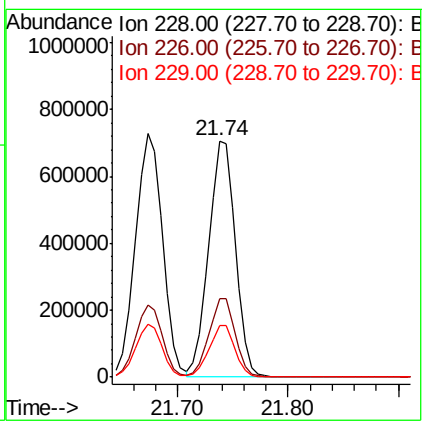


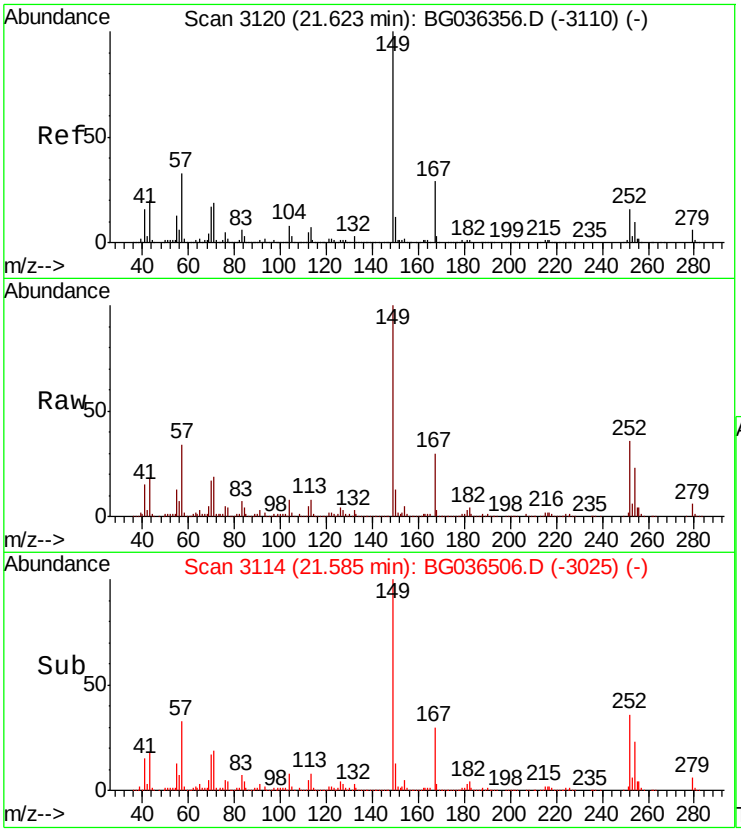


#82
Chrysene
Concen: 43.845 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:228 Resp: 1176669

Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.5	38.3
229	21.9	16.9	25.3



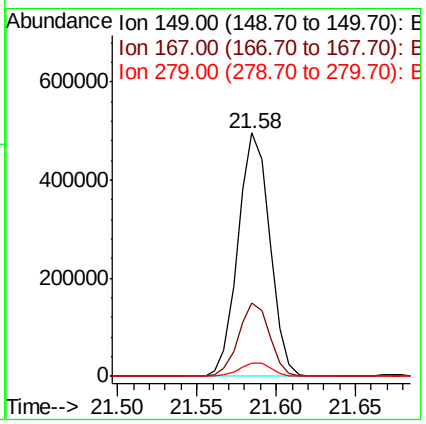


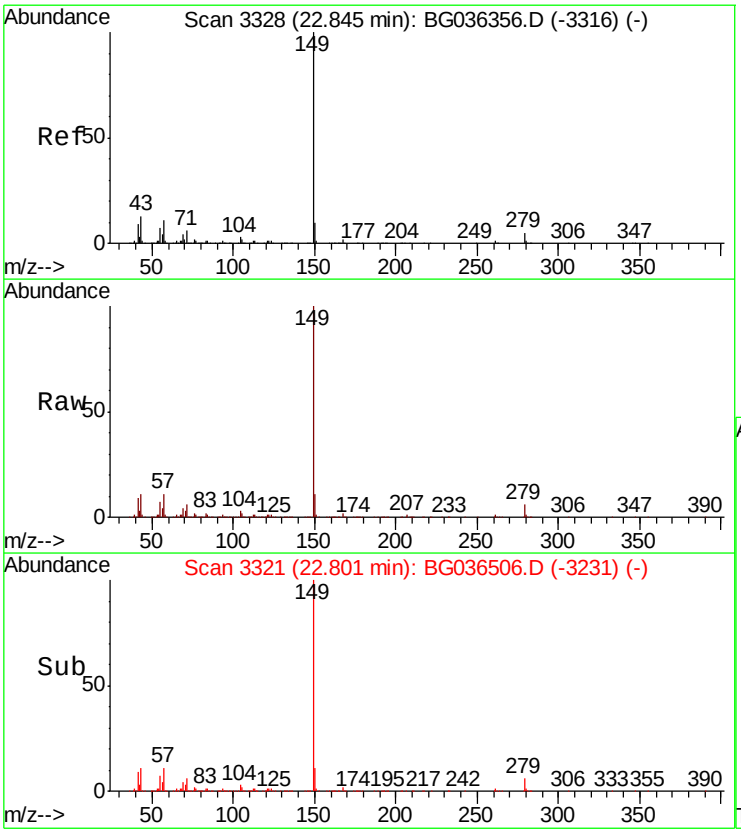
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.090 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 689662

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.4	35.0
279	5.5	4.6	7.0

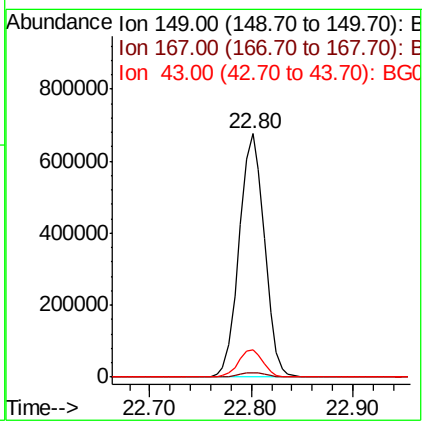


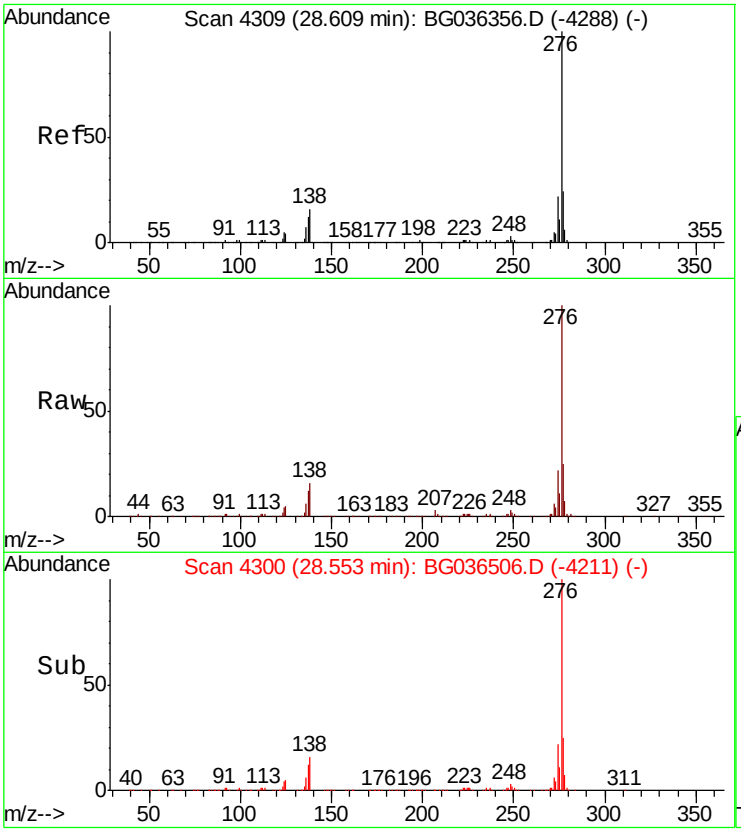


#84
Di-n-octyl phthalate
Concen: 43.744 ng
RT: 22.80 min Scan# 3321
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:149 Resp: 1169436

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	10.0	15.0



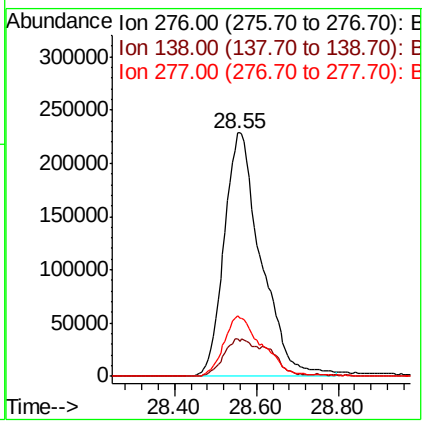


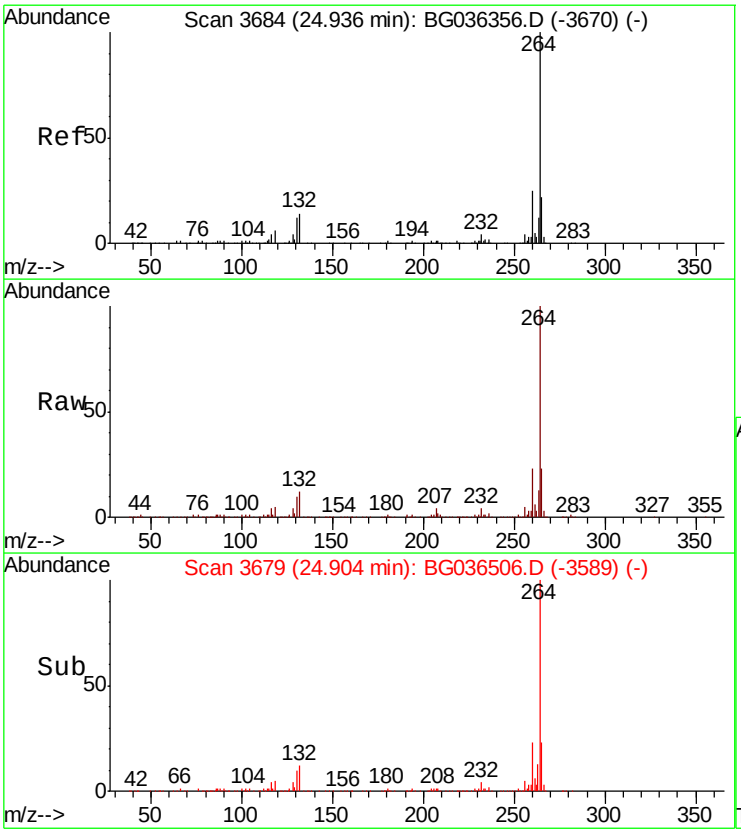
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.002 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1433937

Ion	Ratio	Lower	Upper
276	100		
138	7.0	10.6	15.8#
277	25.4	20.6	30.8

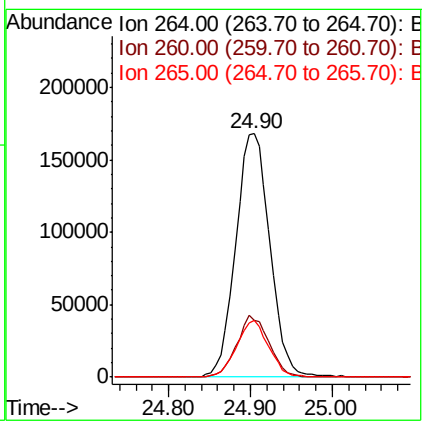


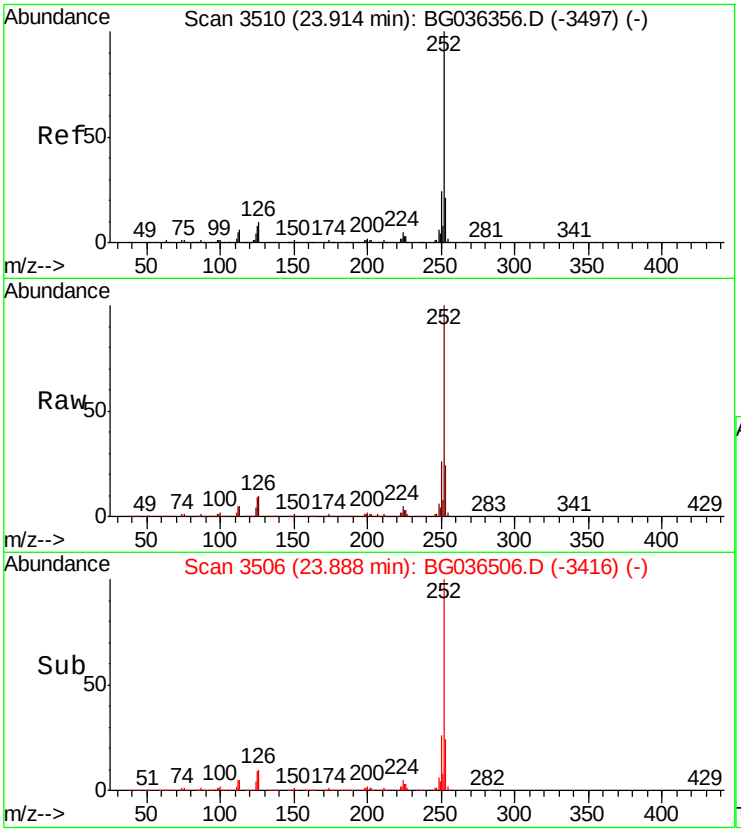


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:264 Resp: 488356

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	23.4	17.4	26.0



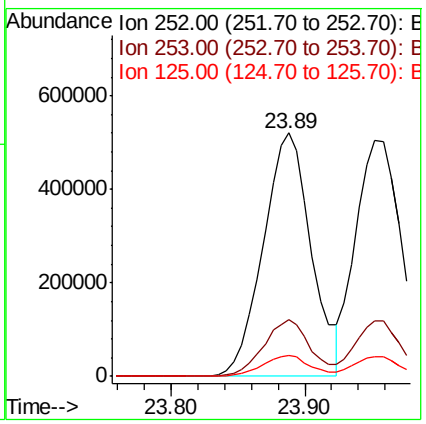


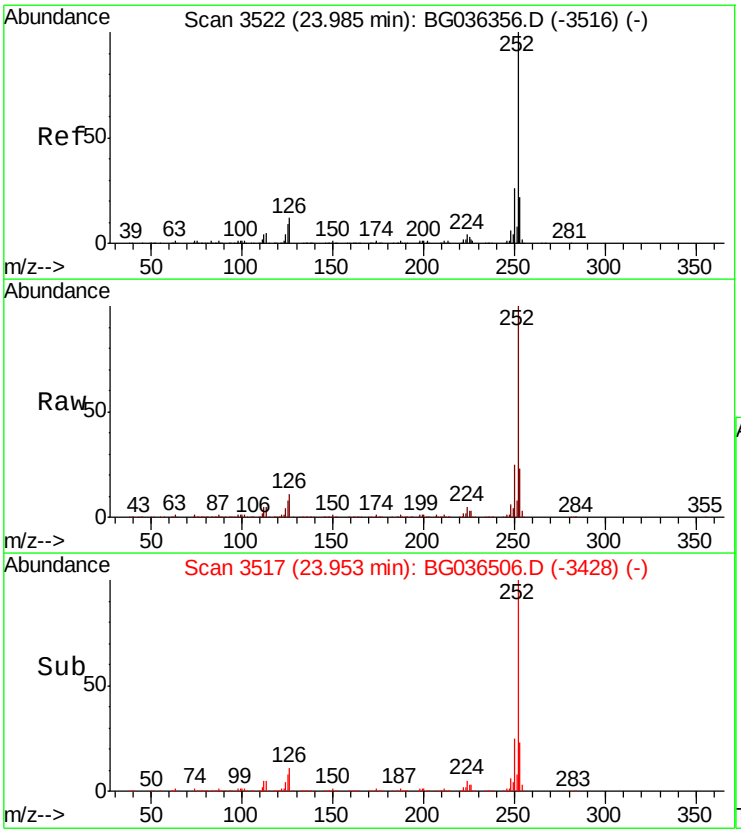
#87
Benzo(b)fluoranthene
Concen: 47.974 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1300974

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.1	25.7
125	8.8	6.6	10.0

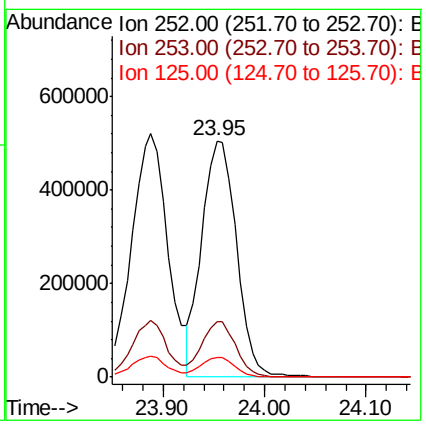


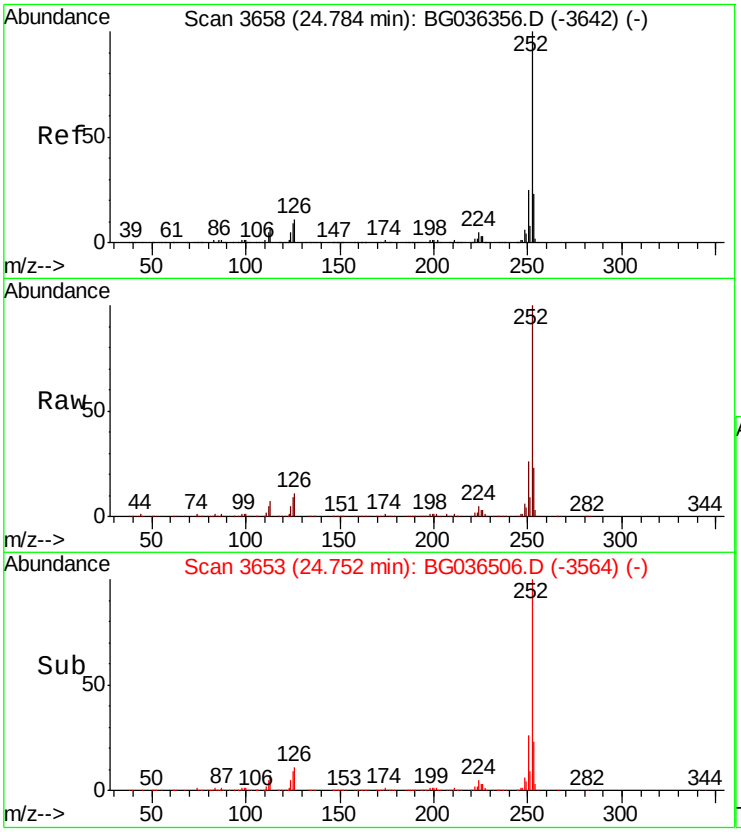


#88
Benzo(k)fluoranthene
Concen: 45.019 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:252 Resp: 1192700

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	8.5	7.0	10.6



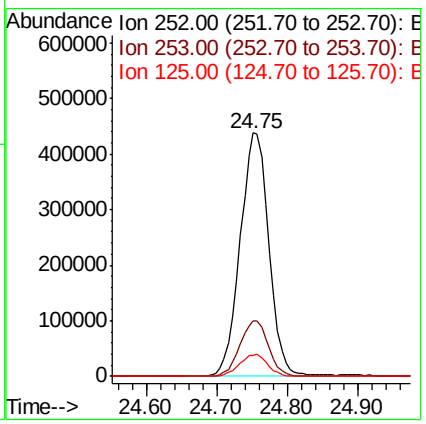


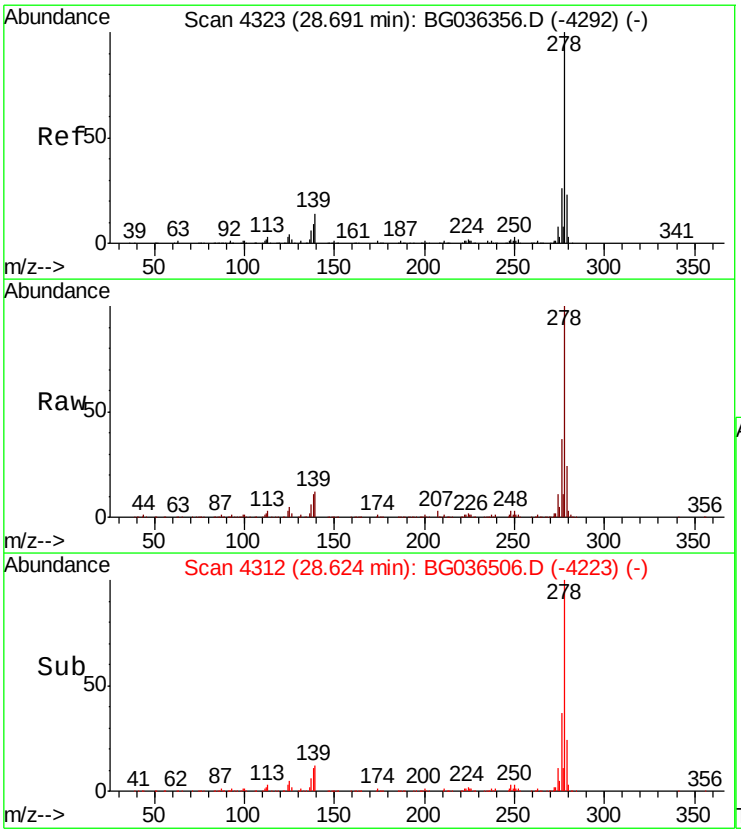
#89
Benzo(a)pyrene
Concen: 47.467 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1236935

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.6	7.3	10.9

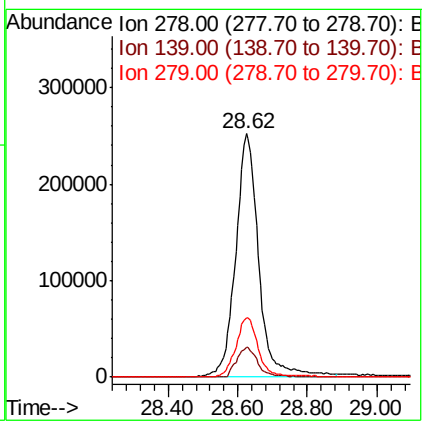


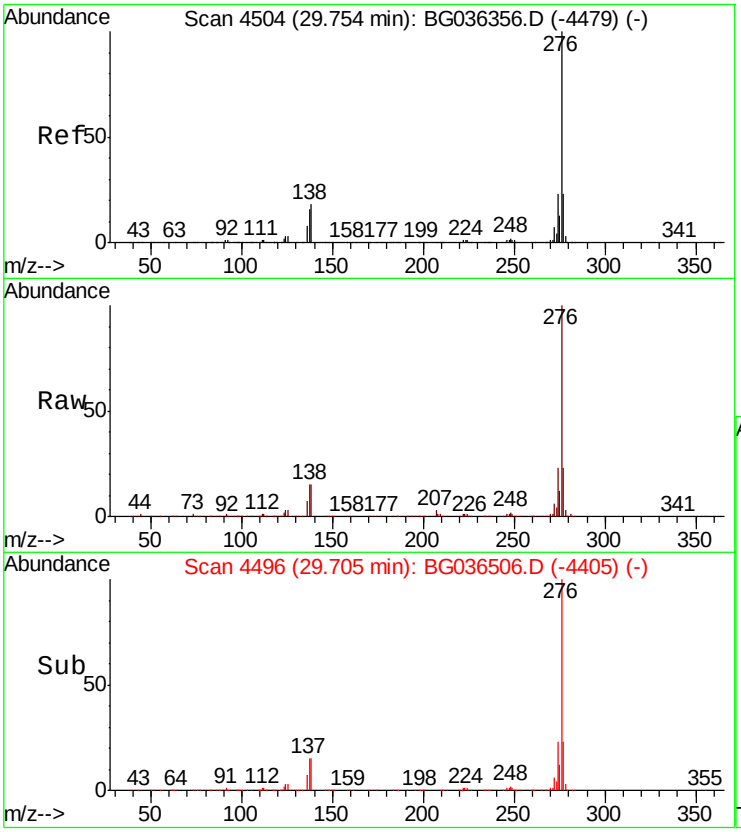


#90
Dibenzo(a,h)anthracene
Concen: 46.220 ng
RT: 28.62 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Tgt Ion:278 Resp: 1162775

Ion	Ratio	Lower	Upper
278	100		
139	12.1	11.0	16.4
279	24.1	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 45.494 ng
RT: 29.70 min Scan# 4496
Delta R.T. 0.01 min
Lab File: BG036506.D
Acq: 31 Aug 2018 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1150132

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	15.4	14.6	22.0