Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
Data File : BG036353.D
Acq On : 22 Aug 2018 21:52
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 01:16:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 01:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	45646	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	195243	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	123939	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	311263	20.00	ng		0.00
75) Chrysene-d12	21.71	240	356435	20.00	ng		0.00
86) Perylene-d12	24.93	264	360766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	13604	4.92	ng		0.00
7) Phenol-d6	7.22	99	19141	4.67	ng		0.00
23) Nitrobenzene-d5	9.23	82	15885	3.50	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	6071	3.72	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	46580	5.04	ng		0.00
78) Terphenyl-d14	20.04	244	80067	4.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	3621	2.591	ng	#	82
3) Pyridine	3.95	79	8477	2.315	ng		93
4) n-Nitrosodimethylamine	3.86	42	4049	2.551	ng	#	89
6) Aniline	7.39	93	12209	2.303	ng		99
8) 2-Chlorophenol	7.64	128	7378	2.596	ng		96
9) Benzaldehyde	7.21	77	7729	3.053	ng		93
10) Phenol	7.24	94	10273	2.470	ng		94
11) bis(2-Chloroethyl)ether	7.49	93	8489	2.601	ng		91
12) 1,3-Dichlorobenzene	7.96	146	9007	2.649	ng		99
13) 1,4-Dichlorobenzene	8.11	146	8931	2.588	ng		94
14) 1,2-Dichlorobenzene	8.43	146	8648	2.611	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	17146	5.193	ng		96
17) 2-Methylphenol	8.50	107	6694	2.382	ng	#	85
18) Hexachloroethane	9.16	117	3224	2.454	ng	#	75
19) n-Nitroso-di-n-propylamine	8.88	70	7058	2.074	ng	#	97
20) 3+4-Methylphenols	8.82	107	9120	2.344	ng		92
22) Acetophenone	8.89	105	13371	2.241	ng	#	99
25) Isophorone	9.80	82	17158	2.021	ng		98
27) 2,4-Dimethylphenol	10.04	122	7629	2.697	ng		90
28) bis(2-Chloroethoxy)methane	10.28	93	11256	2.376	ng		95
29) 2,4-Dichlorophenol	10.52	162	6777	2.111	ng		91
30) 1,2,4-Trichlorobenzene	10.74	180	9620	2.454	ng		96
31) Naphthalene	10.93	128	25018	2.456	ng		96
32) Benzoic acid	10.04	122	7629	3.964	ng	#	13
33) 4-Chloroaniline	11.03	127	10701	2.395	ng		96
37) 2-Methylnaphthalene	12.54	142	16811	2.227	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	10898	2.329	ng		95
40) Hexachlorocyclopentadiene	12.88	237	4996	2.046	ng		96
42) 2,4,6-Trichlorophenol	13.12	196	5654	2.069	ng		90
45) 1,1'-Biphenyl	13.53	154	26664	2.737	ng		98
46) 2-Chloronaphthalene	13.58	162	19806	2.609	ng		95
48) Acenaphthylene	14.42	152	32010	2.546	ng		96
49) Dimethylphthalate	14.15	163	25387	2.336	ng		96
51) Acenaphthene	14.76	154	19804	2.513	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
Data File : BG036353.D
Acq On : 22 Aug 2018 21:52
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 01:16:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 01:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	15.09	168	32507	2.606	ng		98
57) Fluorene	15.74	166	23586	2.281	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	5887	2.013	ng	#	94
59) Diethylphthalate	15.51	149	25397	2.281	ng		99
60) 4-Chlorophenyl-phenylether	15.74	204	14568	2.388	ng		97
62) Azobenzene	16.03	77	26185	2.377	ng		96
65) n-Nitrosodiphenylamine	15.94	169	23294	2.612	ng		91
66) 4-Bromophenyl-phenylether	16.63	248	9137	2.523	ng		88
67) Hexachlorobenzene	16.74	284	9043	2.420	ng		93
68) Atrazine	16.89	200	9142	2.534	ng		99
70) Phenanthrene	17.48	178	40560	2.592	ng		98
71) Anthracene	17.57	178	40718	2.613	ng		95
72) Carbazole	17.84	167	40687	2.727	ng	#	94
73) Di-n-butylphthalate	18.41	149	43300	2.474	ng		99
74) Fluoranthene	19.49	202	48977	2.352	ng		94
76) Benzidine	19.66	184	30305	3.138	ng		97
77) Pyrene	19.84	202	53522	2.364	ng		96
79) Butylbenzylphthalate	20.74	149	17669	2.151	ng		94
80) Benzo(a)anthracene	21.69	228	55900	2.515	ng		93
81) 3,3'-Dichlorobenzidine	21.60	252	19461	2.457	ng		92
82) Chrysene	21.75	228	52254	2.524	ng		97
83) Bis(2-ethylhexyl)phthalate	21.62	149	26793	2.395	ng		99
84) Di-n-octyl phthalate	22.85	149	40513	2.160	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.60	276	52827	2.293	ng	#	56
87) Benzo(b)fluoranthene	23.91	252	46969	2.150	ng		97
88) Benzo(k)fluoranthene	23.98	252	47883	2.254	ng		98
89) Benzo(a)pyrene	24.78	252	44794	2.205	ng	#	98
90) Dibenzo(a,h)anthracene	28.66	278	44012	2.213	ng		98
91) Benzo(g,h,i)perylene	29.73	276	43058	2.205	ng		97

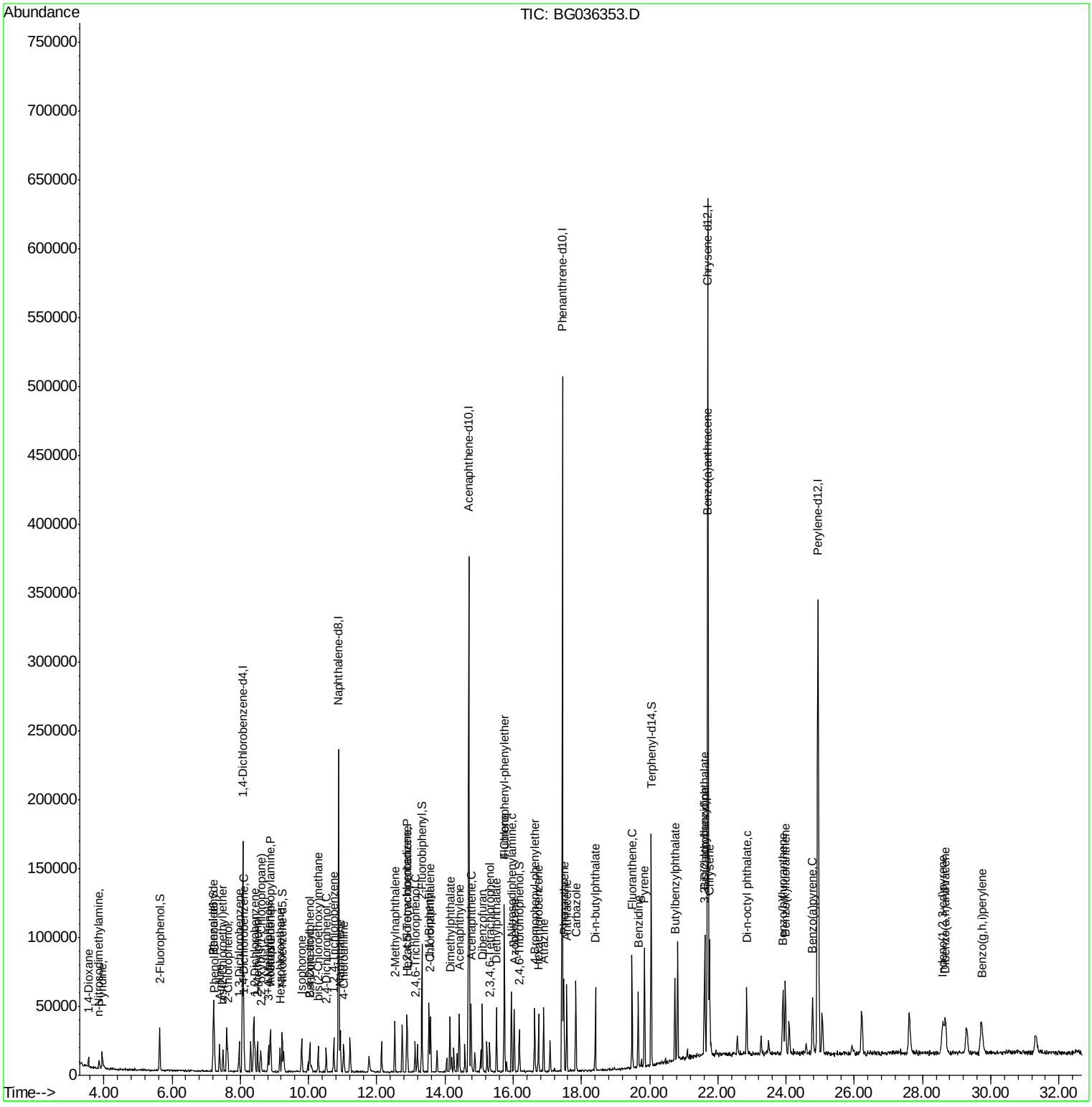
(#) = qualifier out of range (m) = manual integration (+) = signals summed

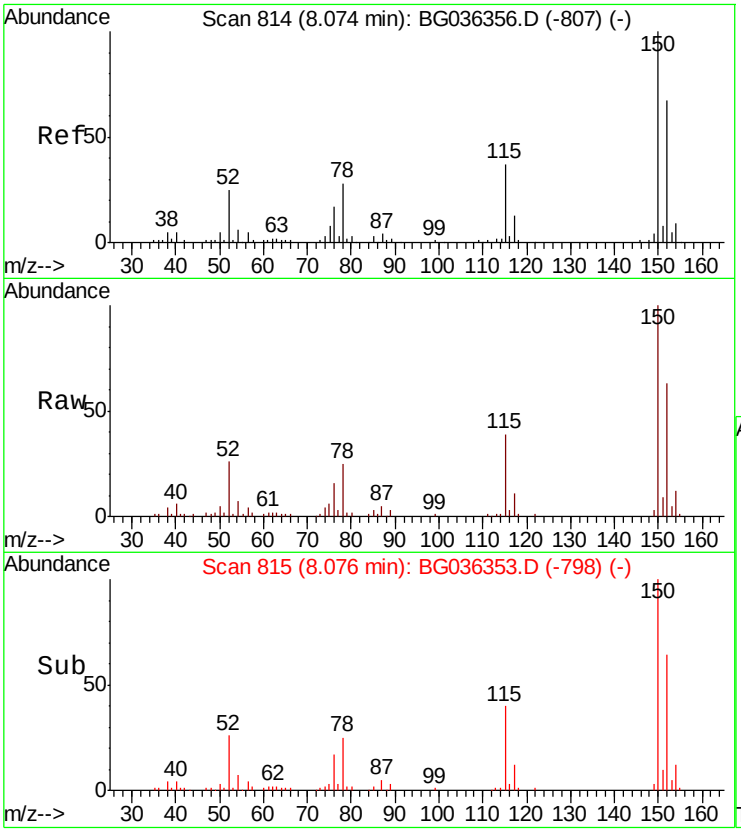
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
Data File : BG036353.D
Acq On : 22 Aug 2018 21:52
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 23 01:16:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 01:15:05 2018
Response via : Initial Calibration



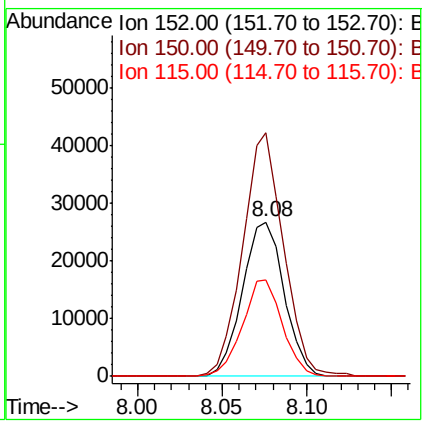


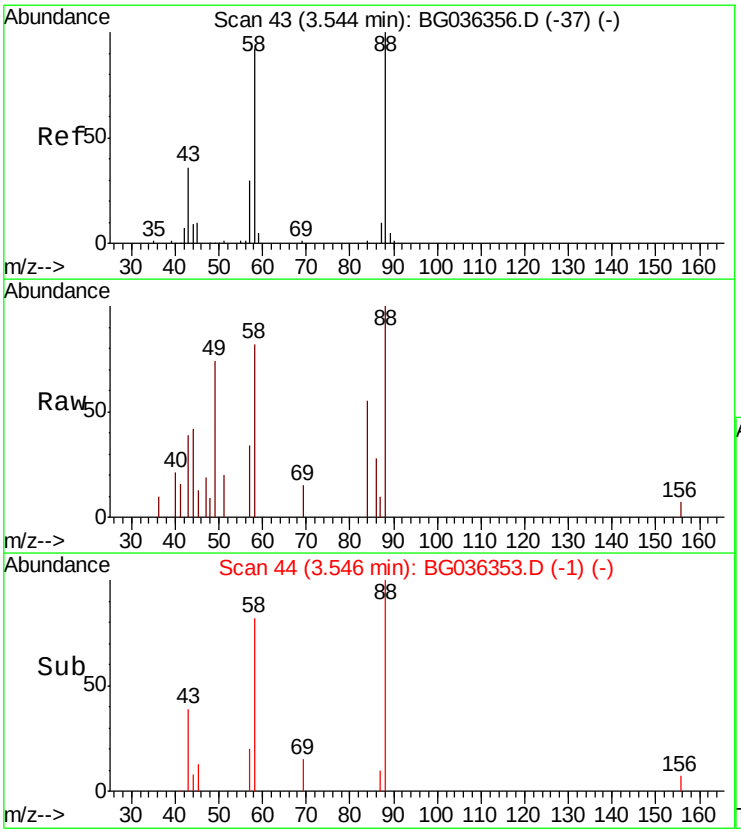
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 45646

Ion	Ratio	Lower	Upper
152	100		
150	157.7	119.5	179.3
115	62.0	44.5	66.7

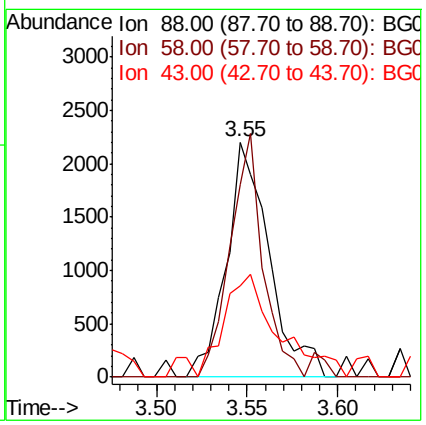


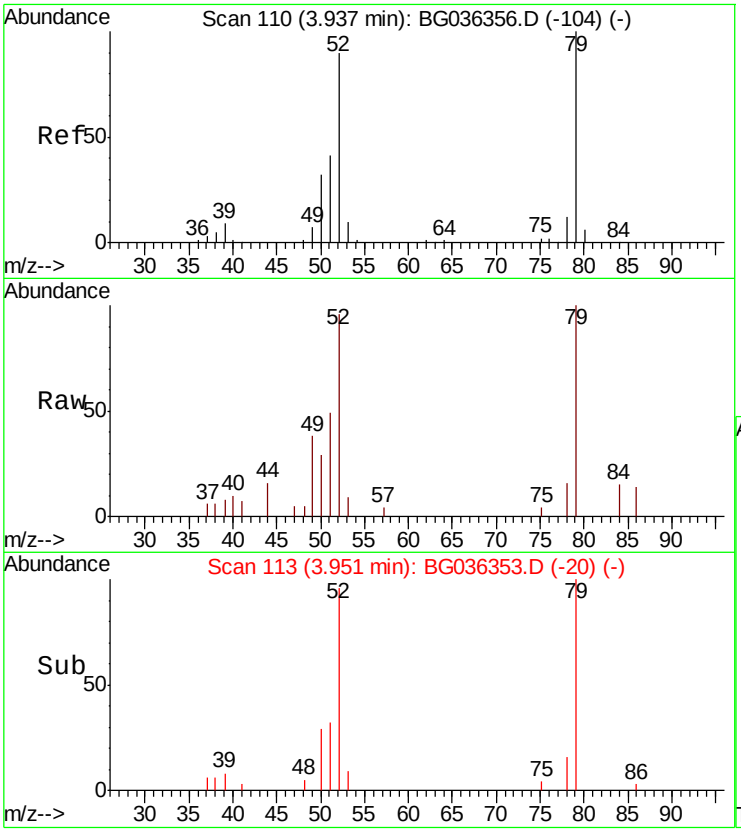


#2
1,4-Dioxane
Concen: 2.591 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion: 88 Resp: 3621

Ion	Ratio	Lower	Upper
88	100		
58	78.7	72.6	109.0
43	55.4	29.0	43.4#



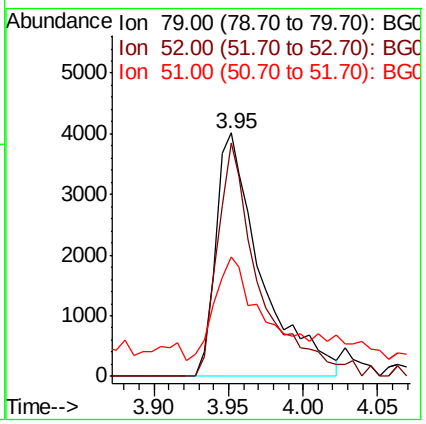


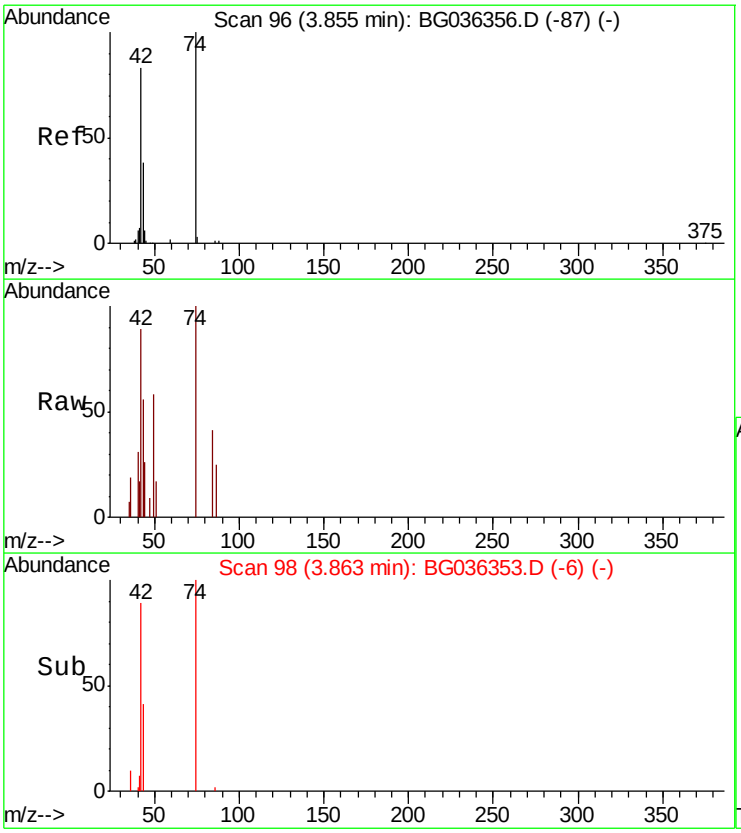
#3
Pyridine
Concen: 2.315 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 8477

Ion	Ratio	Lower	Upper
79	100		
52	95.7	72.3	108.5
51	49.1	33.8	50.6

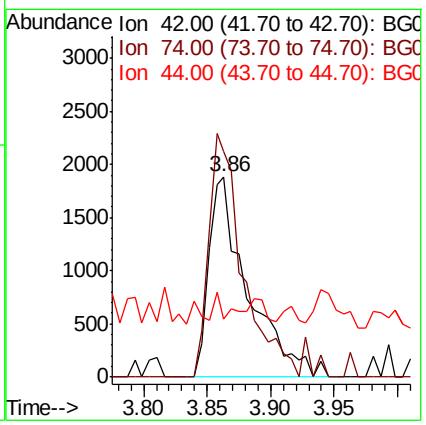


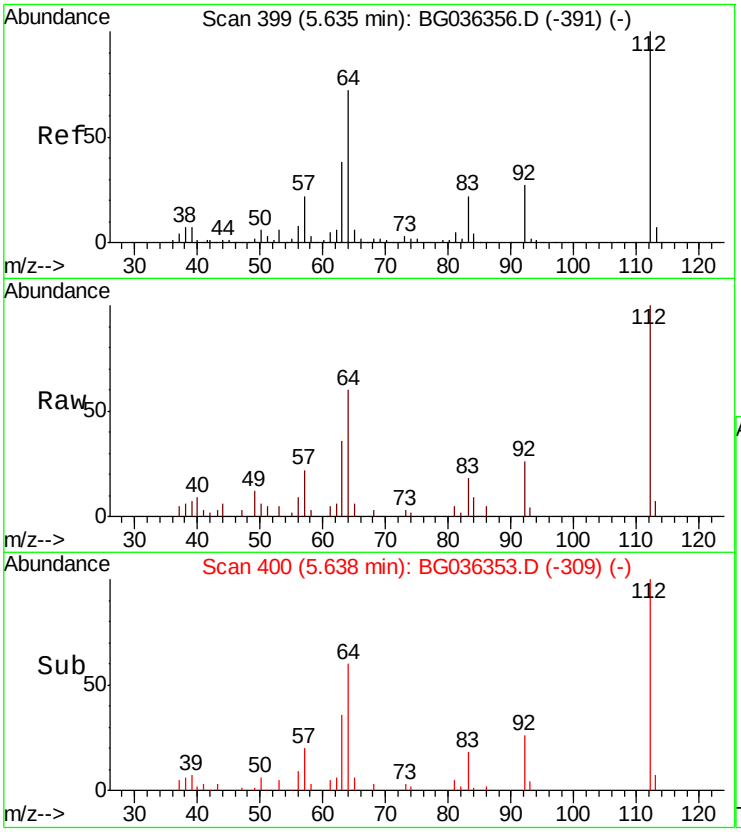


#4
n-Nitrosodimethylamine
Concen: 2.551 ng
RT: 3.86 min Scan# 98
Delta R.T. 0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion: 42 Resp: 4049

Ion	Ratio	Lower	Upper
42	100		
74	112.6	96.6	145.0
44	29.2	7.0	10.4#



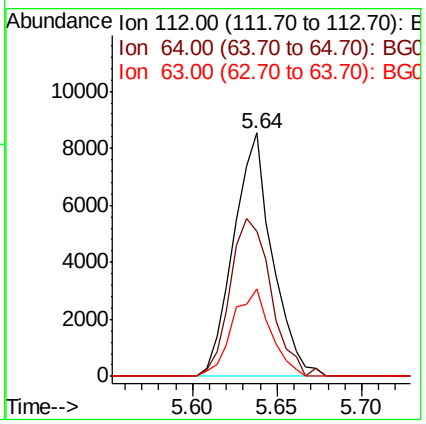


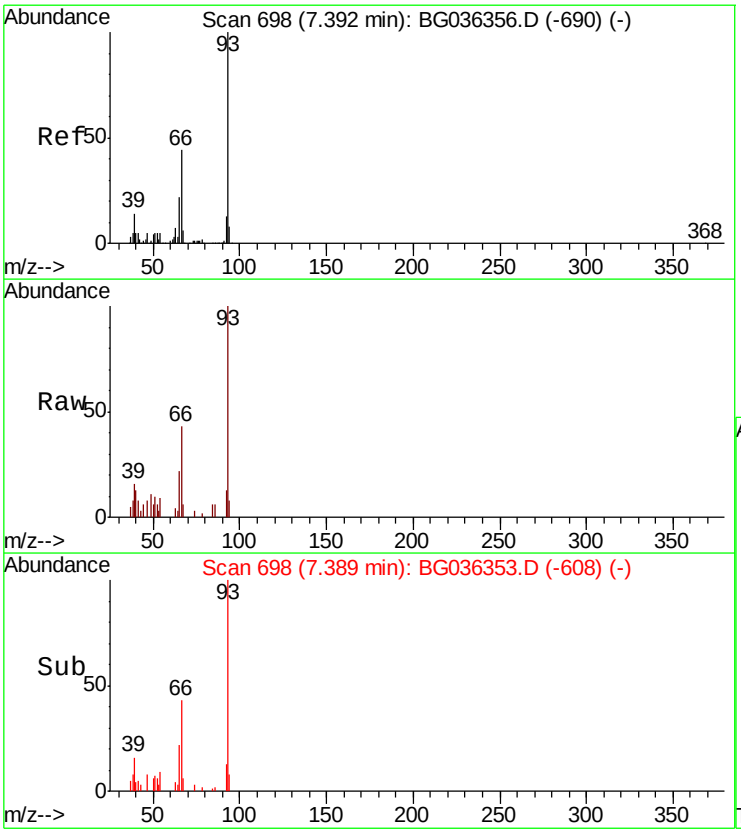
#5
2-Fluorophenol
Concen: 4.919 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 13604

Ion	Ratio	Lower	Upper
112	100		
64	59.5	57.2	85.8
63	35.9	30.8	46.2

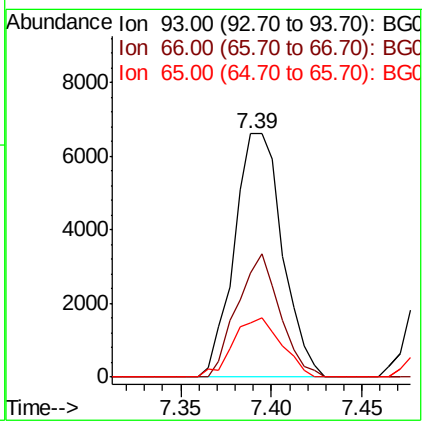


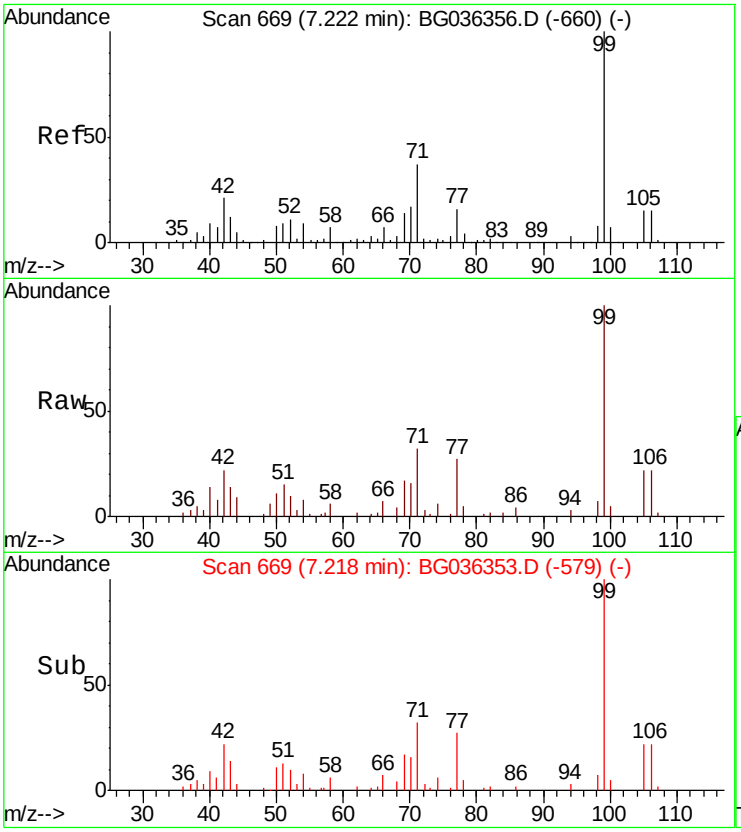


#6
Aniline
Concen: 2.303 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion: 93 Resp: 12209

Ion	Ratio	Lower	Upper
93	100		
66	42.7	35.0	52.4
65	22.2	17.6	26.4



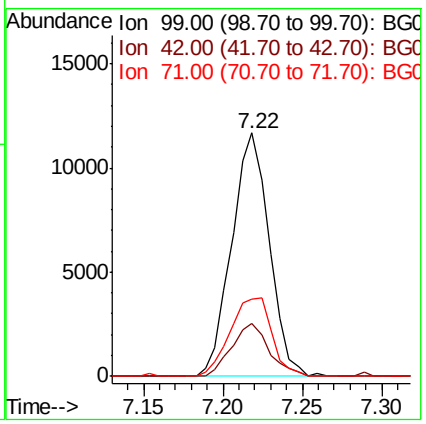


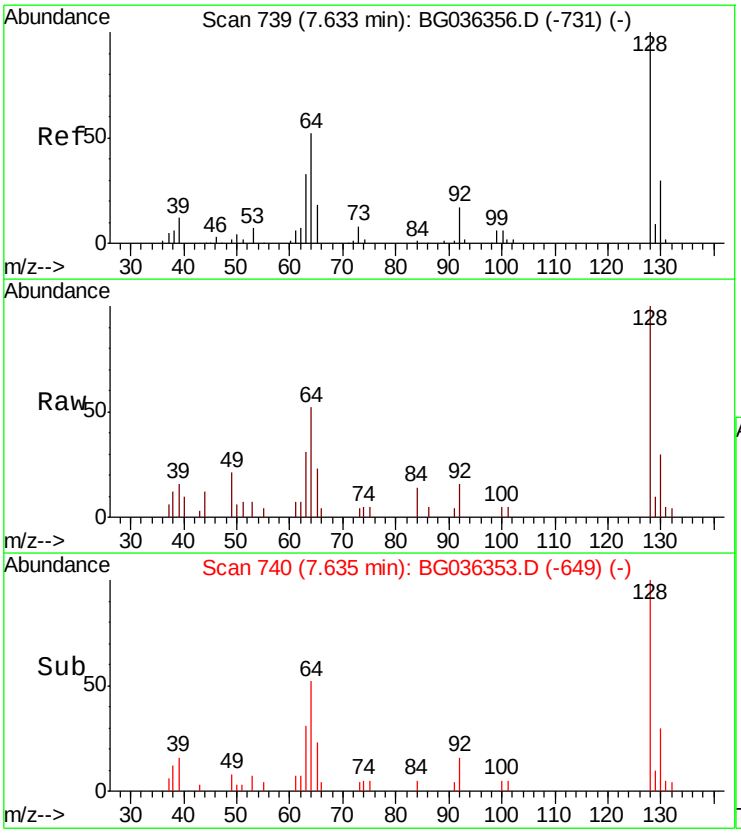
#7
Phenol-d6
Concen: 4.669 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 19141

Ion	Ratio	Lower	Upper
99	100		
42	21.9	16.5	24.7
71	31.8	29.4	44.2

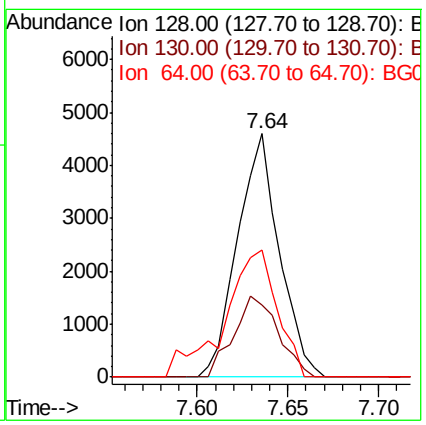


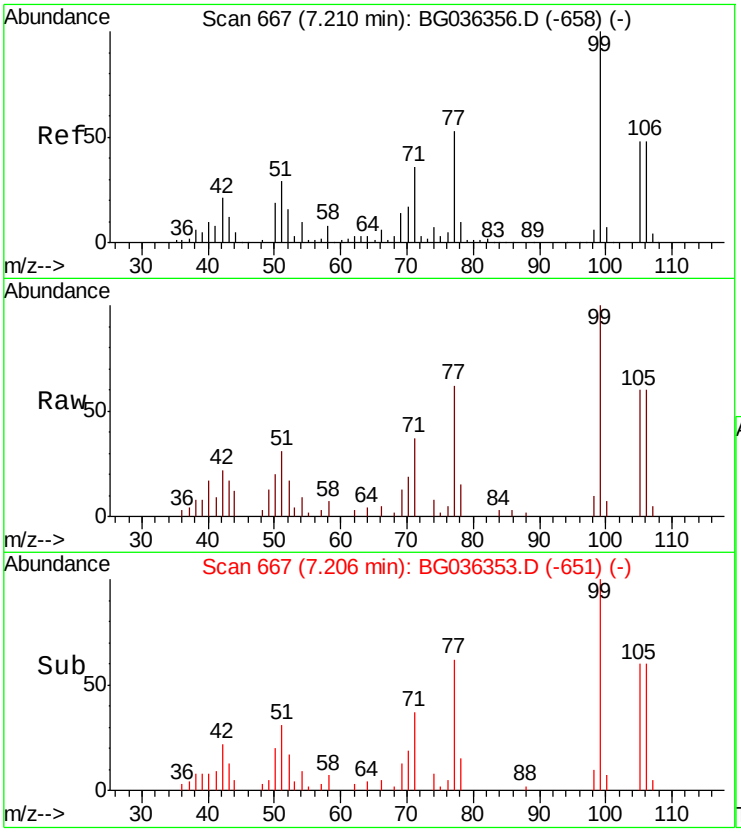


#8
2-Chlorophenol
Concen: 2.596 ng
RT: 7.64 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:128 Resp: 7378

Ion	Ratio	Lower	Upper
128	100		
130	29.8	10.0	50.0
64	52.1	36.0	76.0



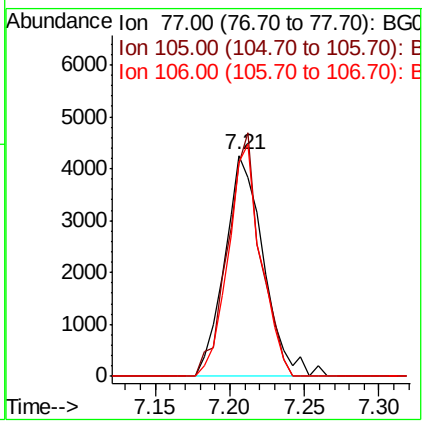


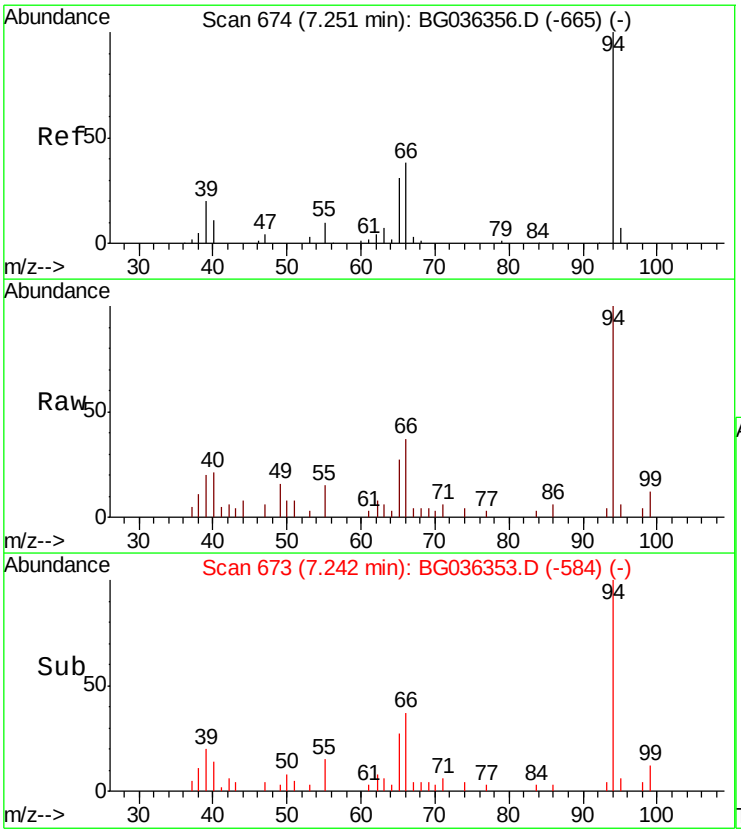
#9
Benzaldehyde
Concen: 3.053 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 7729

Ion	Ratio	Lower	Upper
77	100		
105	96.5	70.5	110.5
106	96.9	69.8	109.8

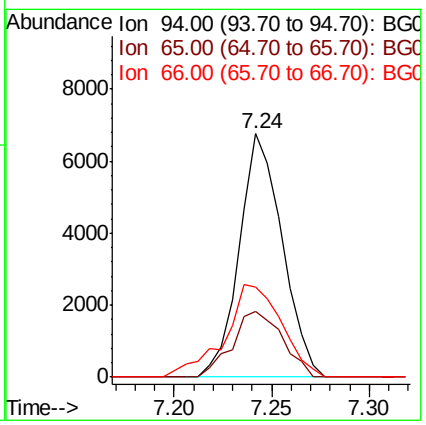


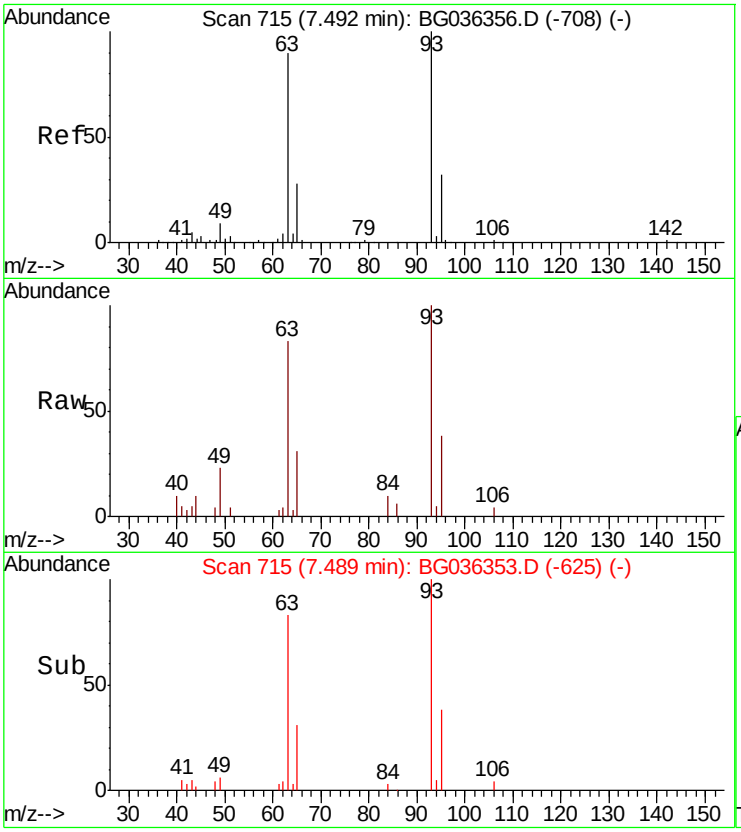


#10
Phenol
Concen: 2.470 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion: 94 Resp: 10273

Ion	Ratio	Lower	Upper
94	100		
65	27.1	11.5	51.5
66	37.0	19.5	59.5



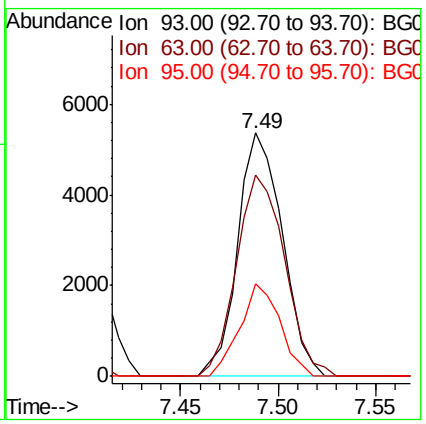


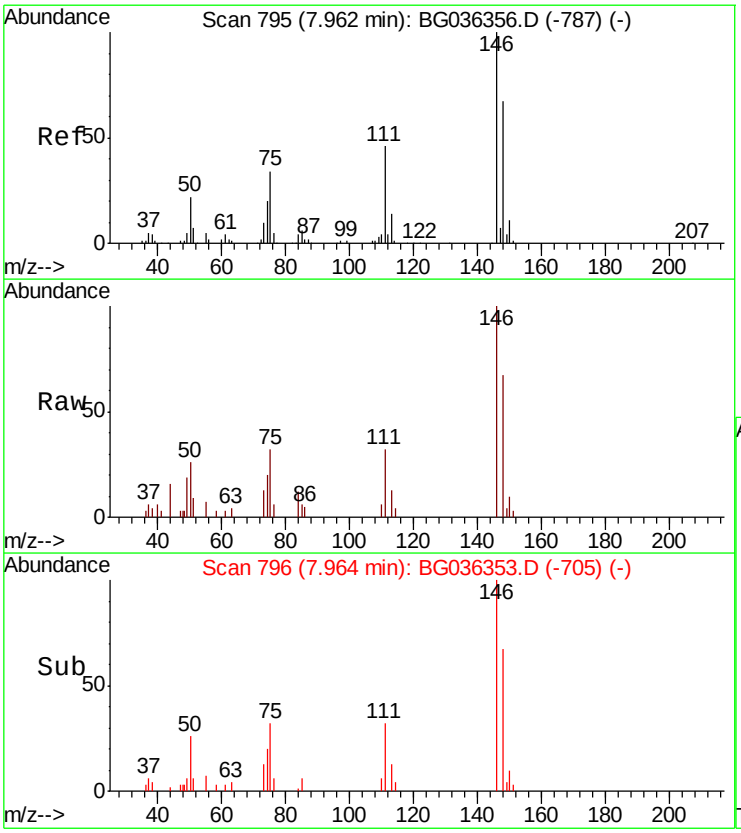
#11
bis(2-Chloroethyl)ether
Concen: 2.601 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 8489

Ion	Ratio	Lower	Upper
93	100		
63	82.8	69.9	109.9
95	38.2	11.7	51.7

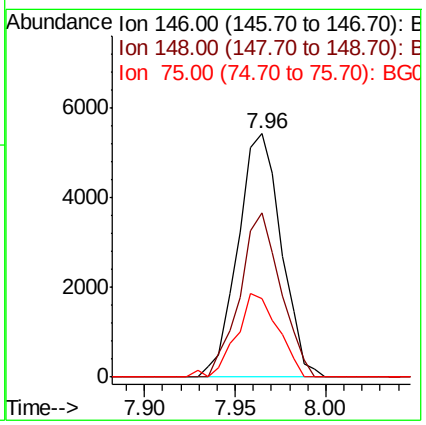


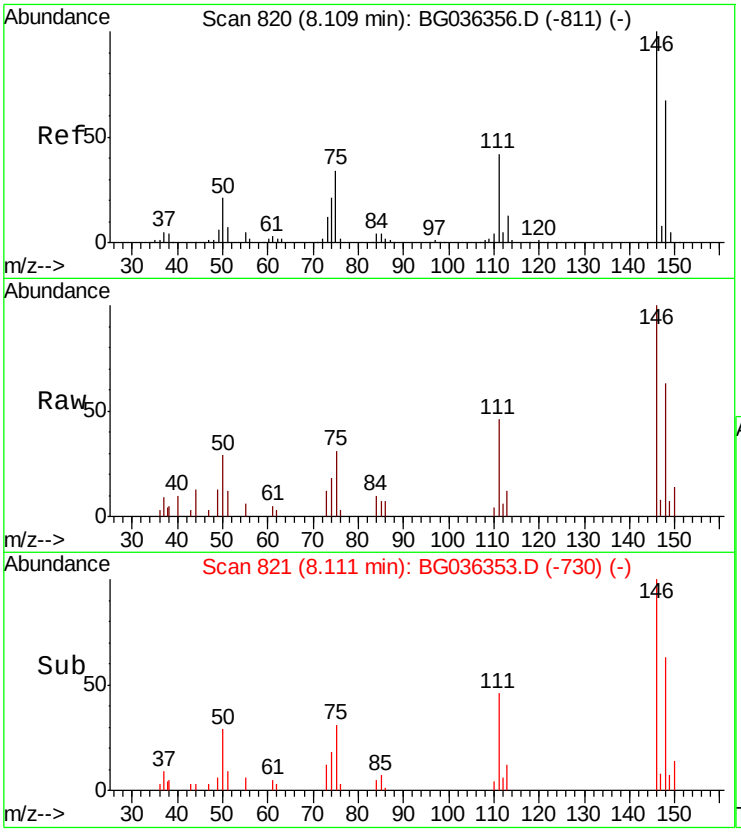


#12
1,3-Dichlorobenzene
Concen: 2.649 ng
RT: 7.96 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:146 Resp: 9007

Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.8	80.6
75	32.0	27.2	40.8

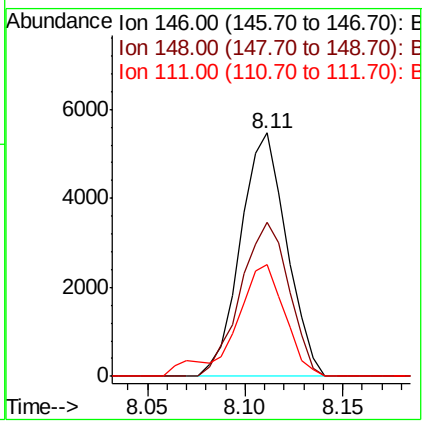




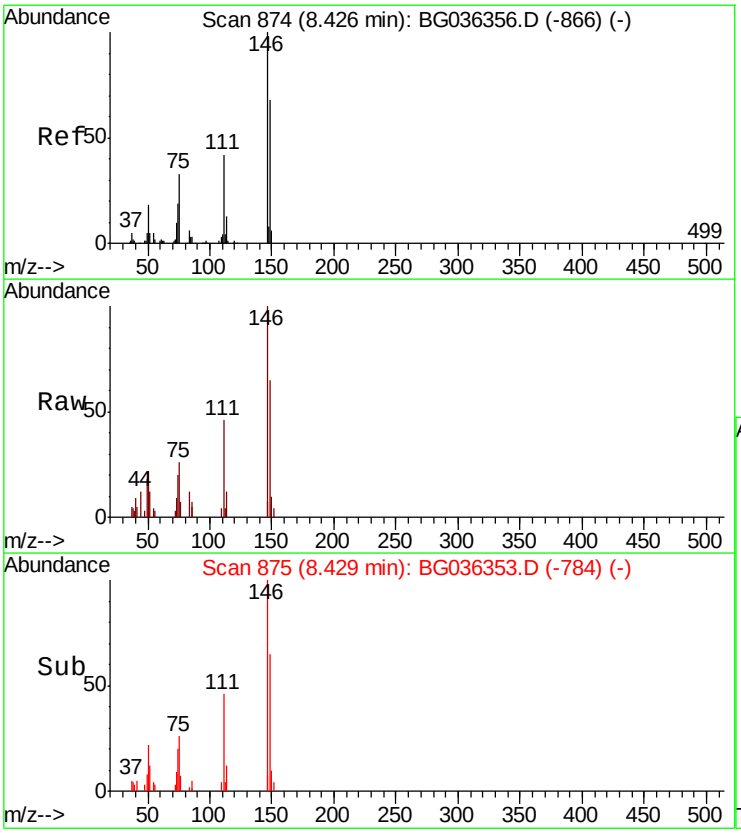
#13
1,4-Dichlorobenzene
Concen: 2.588 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:146 Resp: 8931

Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.9	80.9
111	46.1	33.8	50.6



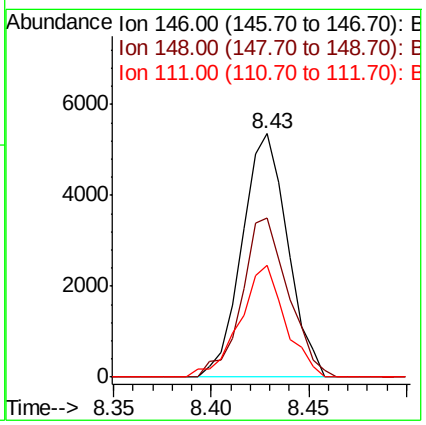
Instrument :
BNA_G
ClientSampleId :

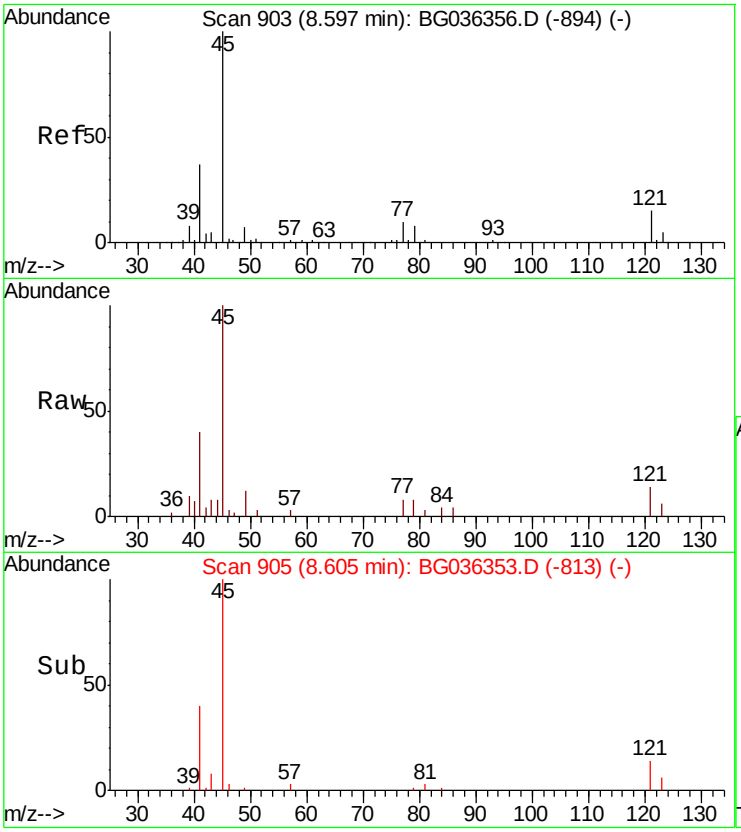


#14
1,2-Dichlorobenzene
Concen: 2.611 ng
RT: 8.43 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:146 Resp: 8648

Ion	Ratio	Lower	Upper
146	100		
148	65.4	55.0	82.6
111	46.0	34.6	51.8



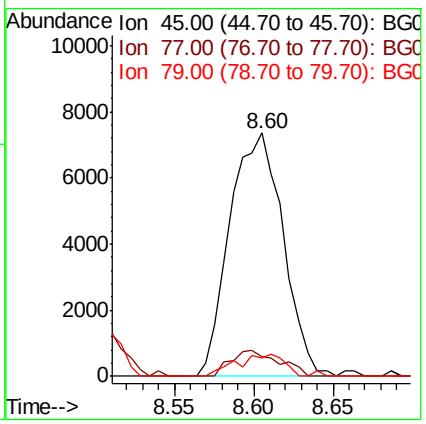


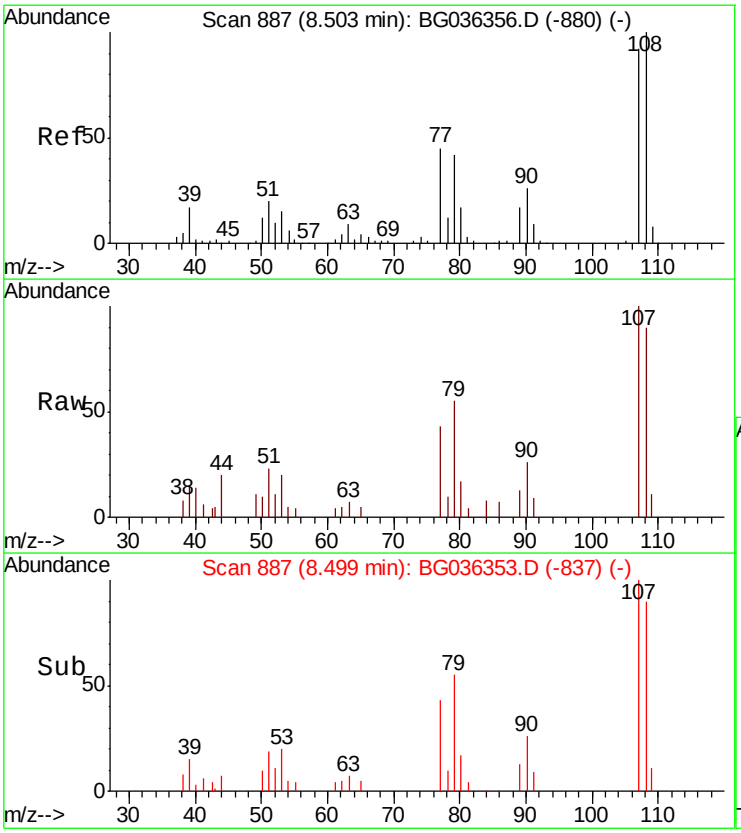
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.193 ng
RT: 8.60 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 17146

Ion	Ratio	Lower	Upper
45	100		
77	8.0	0.0	30.5
79	7.7	0.0	27.9

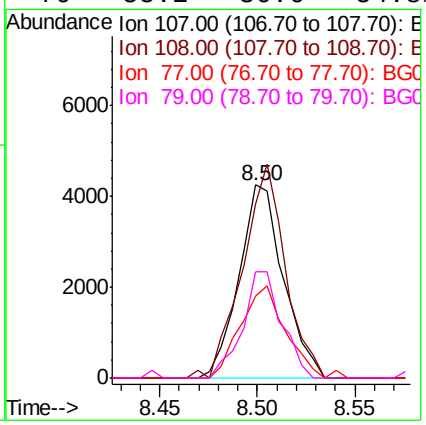


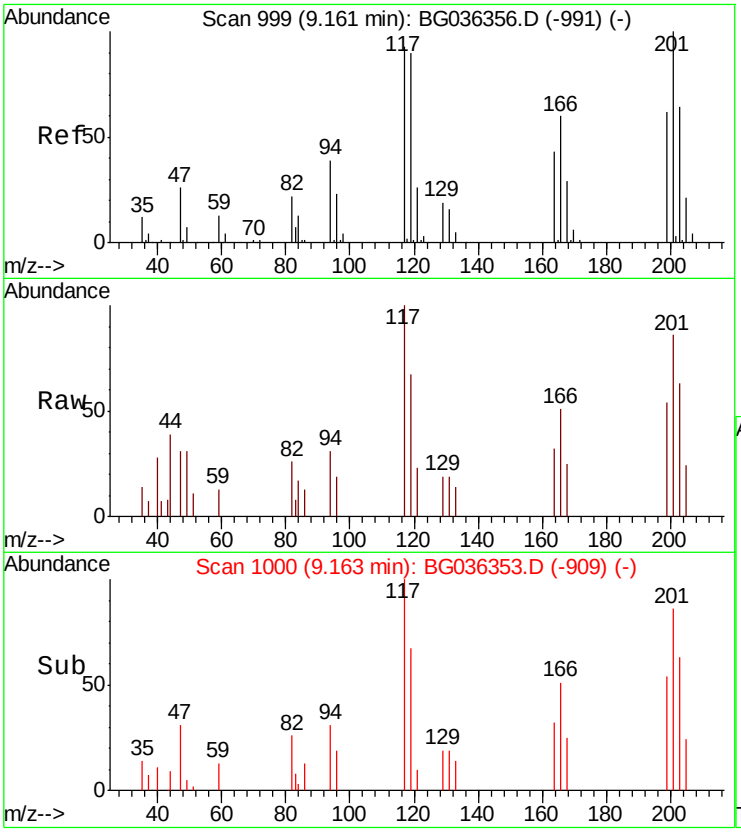


#17
2-Methylphenol
Concen: 2.382 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:107 Resp: 6694

Ion	Ratio	Lower	Upper
107	100		
108	90.1	86.7	130.1
77	42.7	39.0	58.4
79	55.2	36.6	54.8#



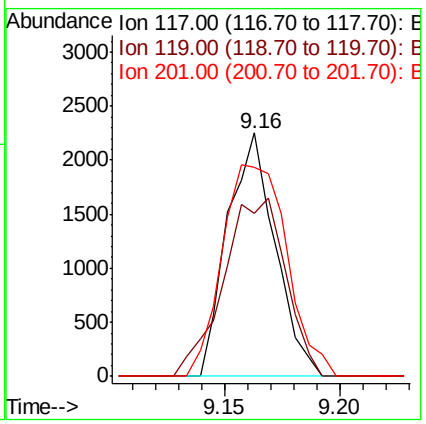


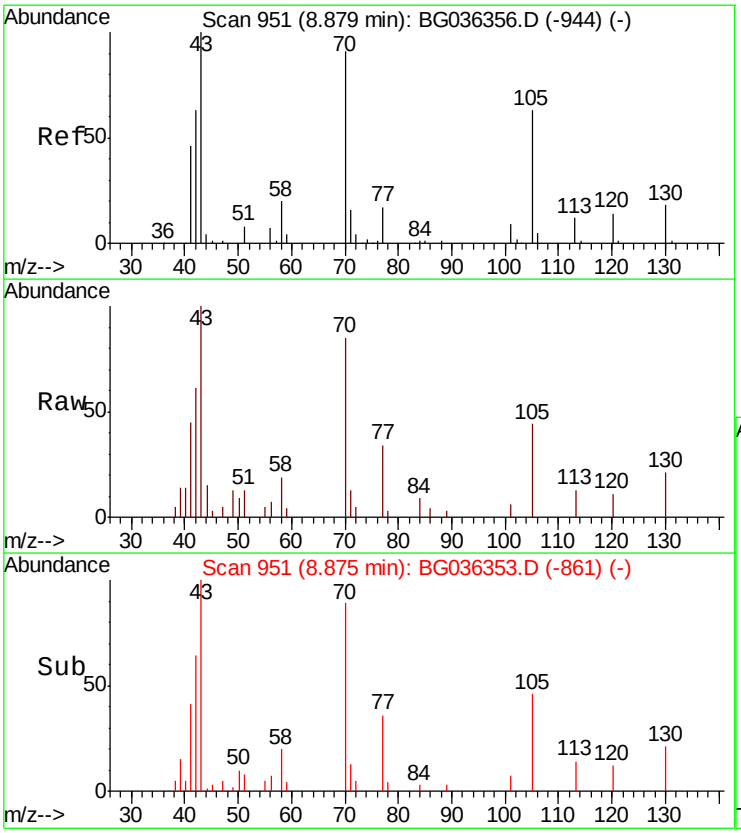
#18
Hexachloroethane
Concen: 2.454 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 3224

Ion	Ratio	Lower	Upper
117	100		
119	66.7	76.8	115.2#
201	85.8	85.7	128.5

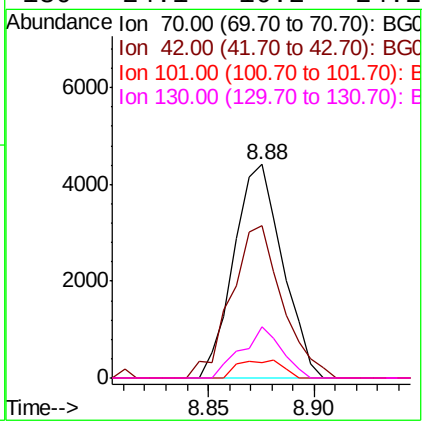


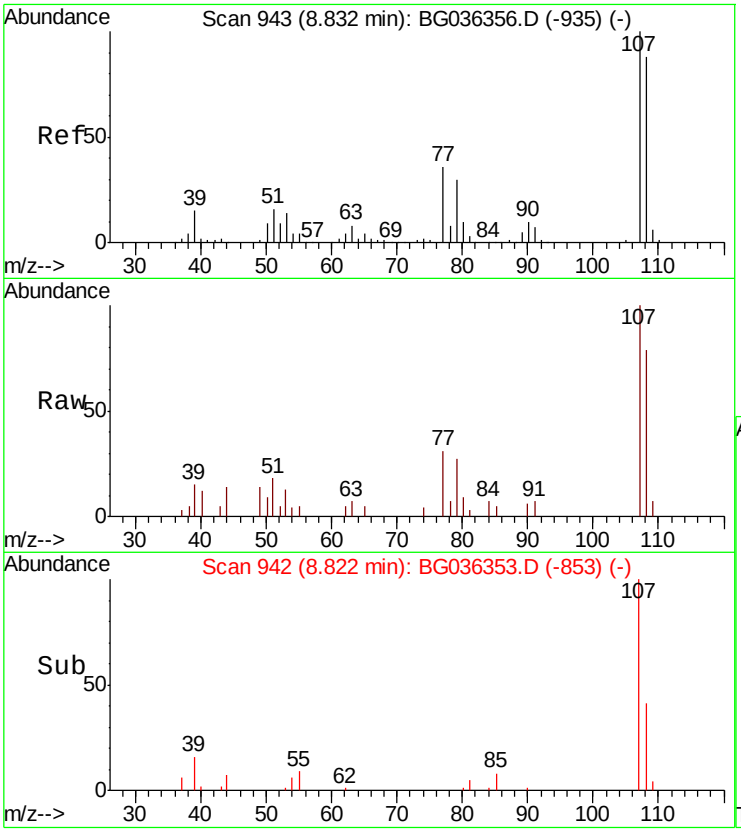


#19
n-Nitroso-di-n-propylamine
Concen: 2.074 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion: 70 Resp: 7058

Ion	Ratio	Lower	Upper
70	100		
42	71.5	56.2	84.4
101	7.5	7.8	11.6#
130	24.1	16.2	24.2



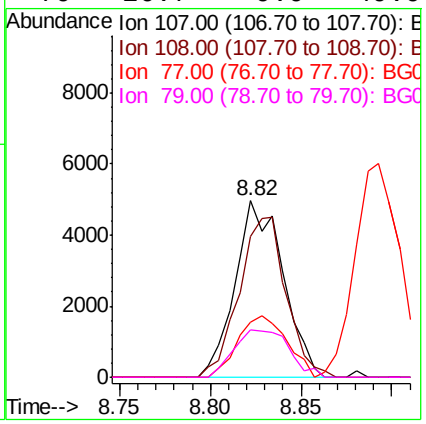


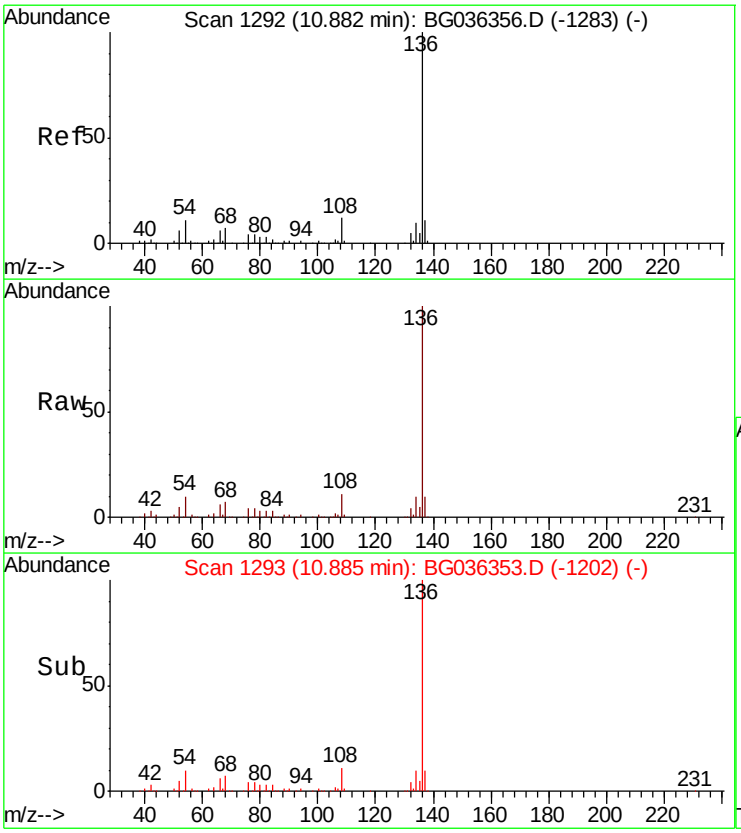
#20
3+4-Methylphenols
Concen: 2.344 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 9120

Ion	Ratio	Lower	Upper
107	100		
108	79.5	68.0	108.0
77	30.9	15.6	55.6
79	26.7	9.9	49.9

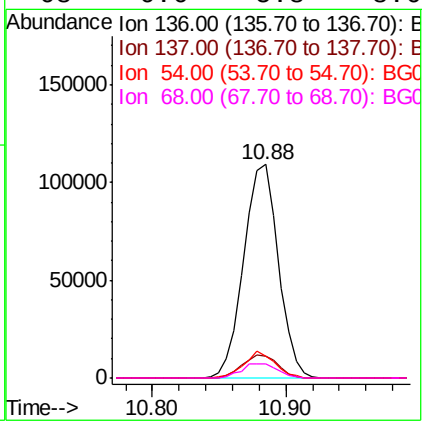


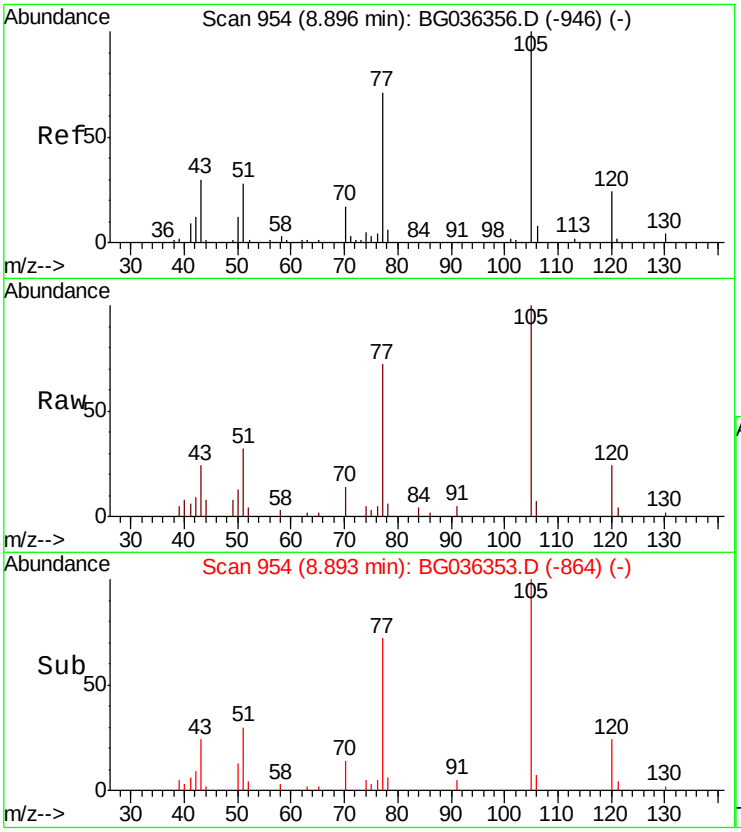


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:136 Resp: 195243

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	10.2	9.2	13.8
68	6.6	5.8	8.6



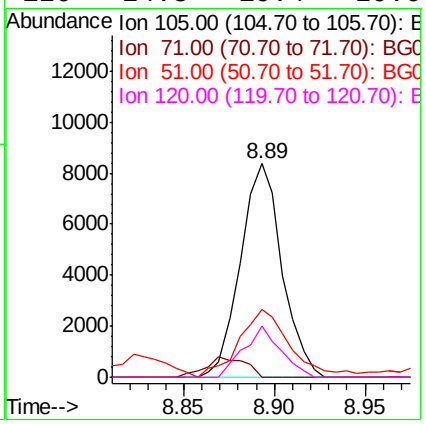


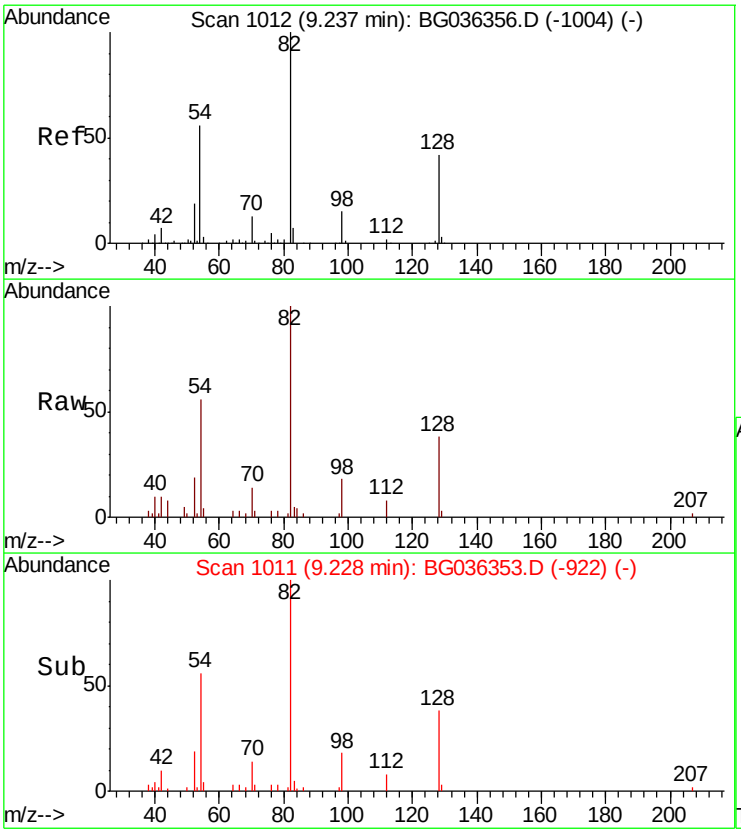
#22
Acetophenone
Concen: 2.241 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 13371

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.4	3.6#
51	32.0	25.9	38.9
120	24.3	19.4	29.0

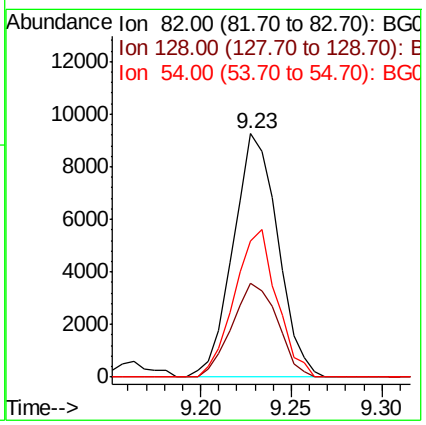


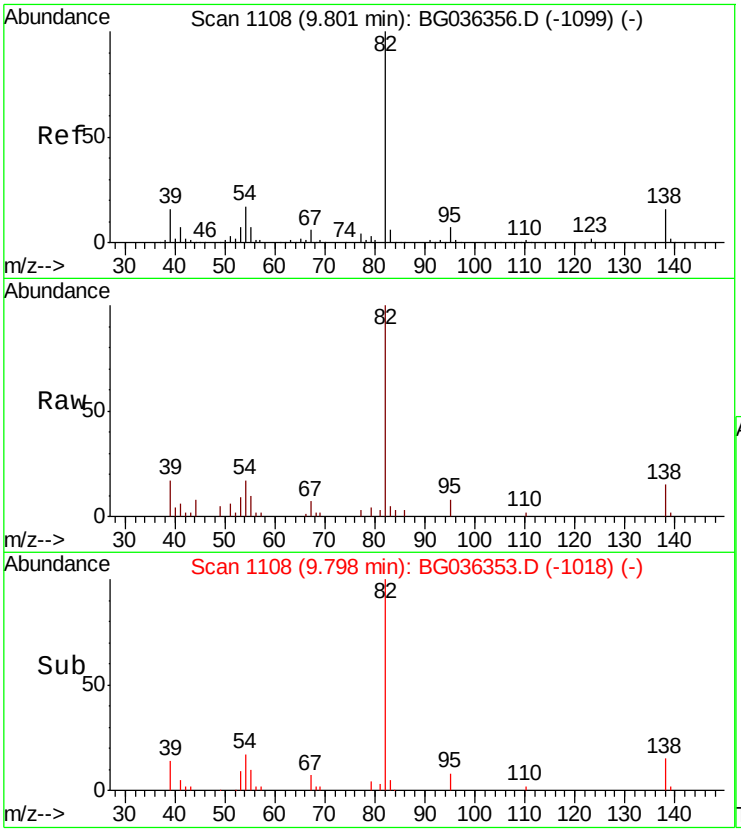


#23
Nitrobenzene-d5
Concen: 3.498 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion: 82 Resp: 15885

Ion	Ratio	Lower	Upper
82	100		
128	38.3	33.3	49.9
54	56.1	45.1	67.7



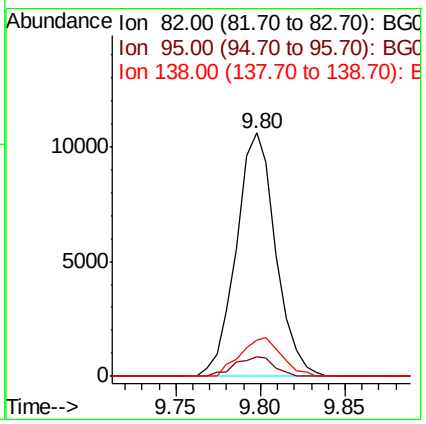


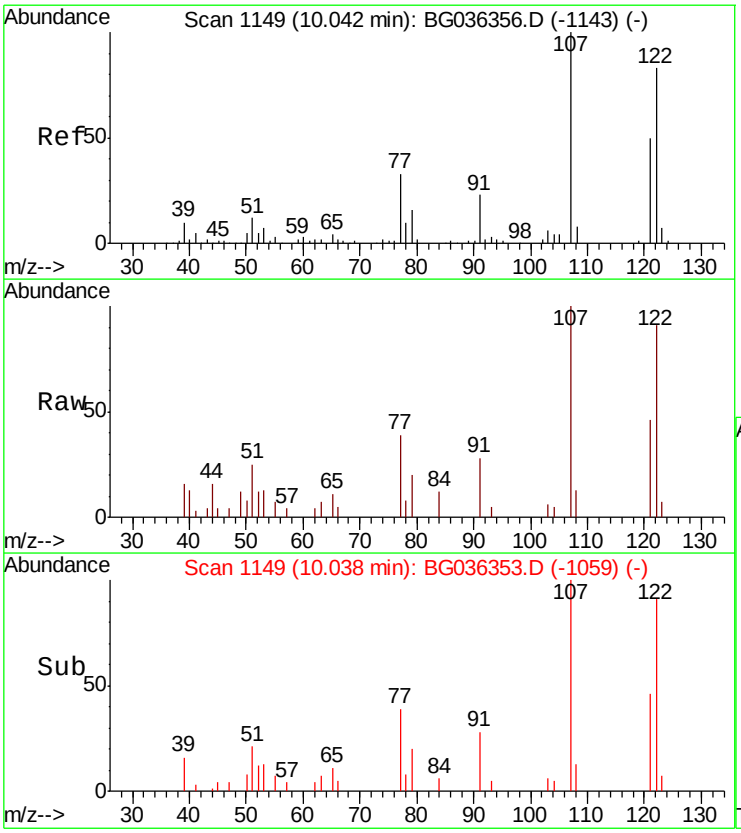
#25
Isophorone
Concen: 2.021 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 17158

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.8	8.8
138	15.1	12.9	19.3

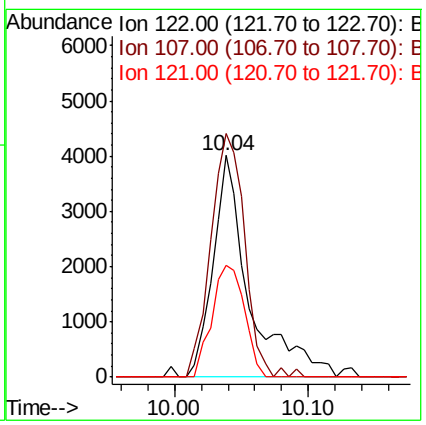


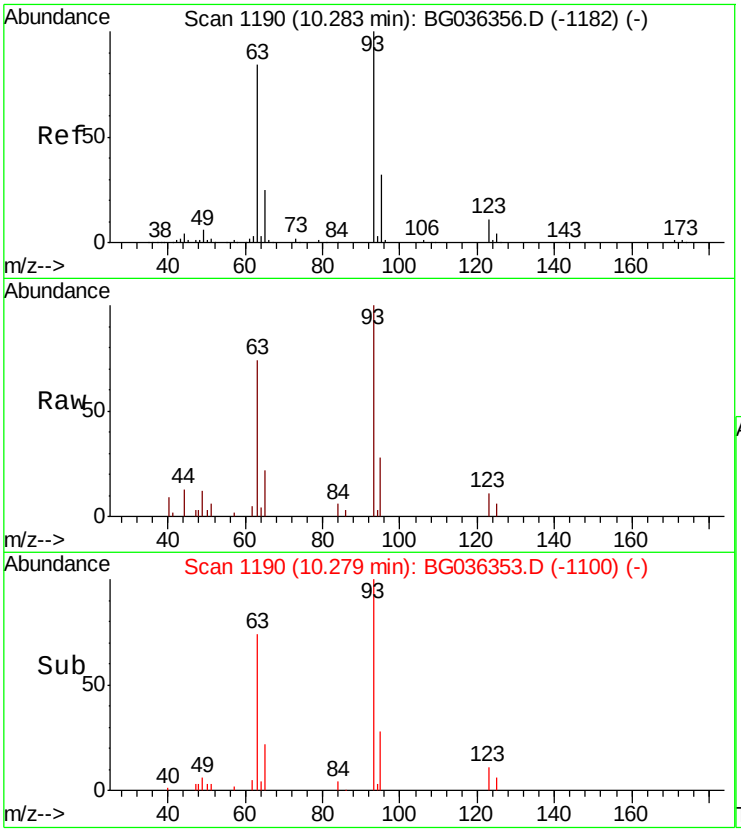


#27
2,4-Dimethylphenol
Concen: 2.697 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:122 Resp: 7629

Ion	Ratio	Lower	Upper
122	100		
107	109.8	96.0	144.0
121	50.6	48.2	72.4



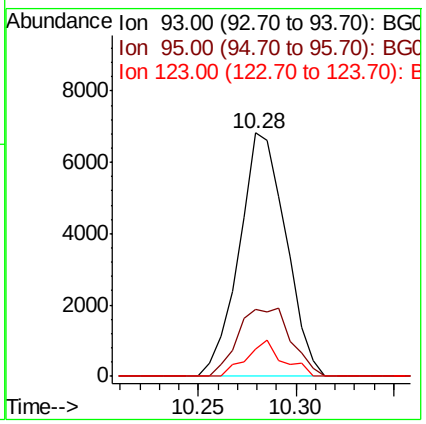


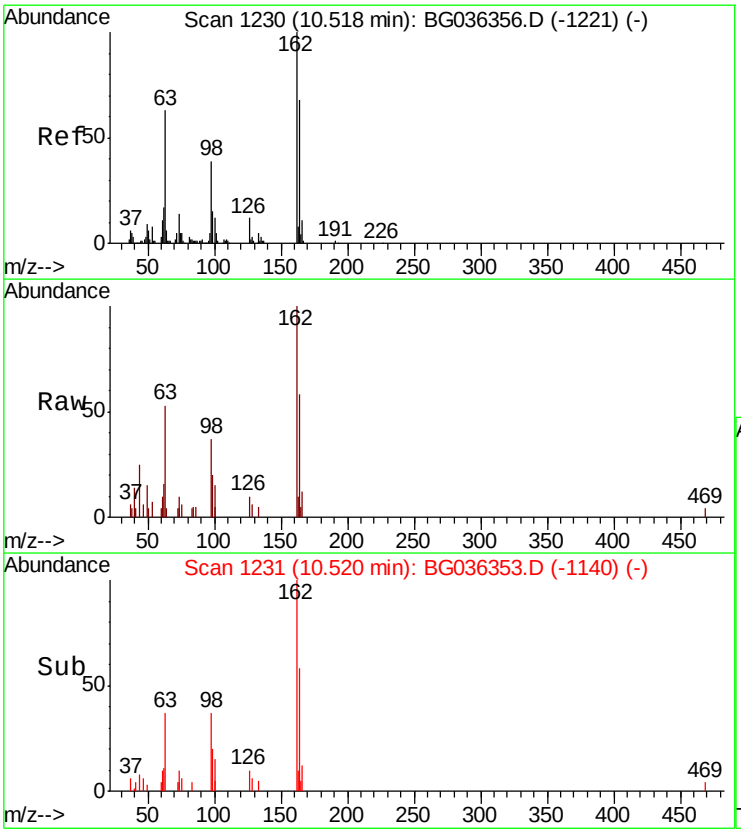
#28
bis(2-Chloroethoxy)methane
Concen: 2.376 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 11256

Ion	Ratio	Lower	Upper
93	100		
95	27.8	25.2	37.8
123	11.0	8.6	12.8

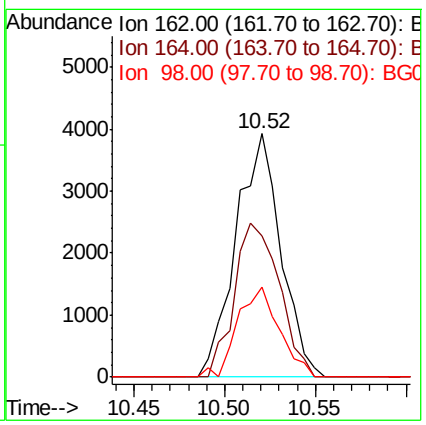


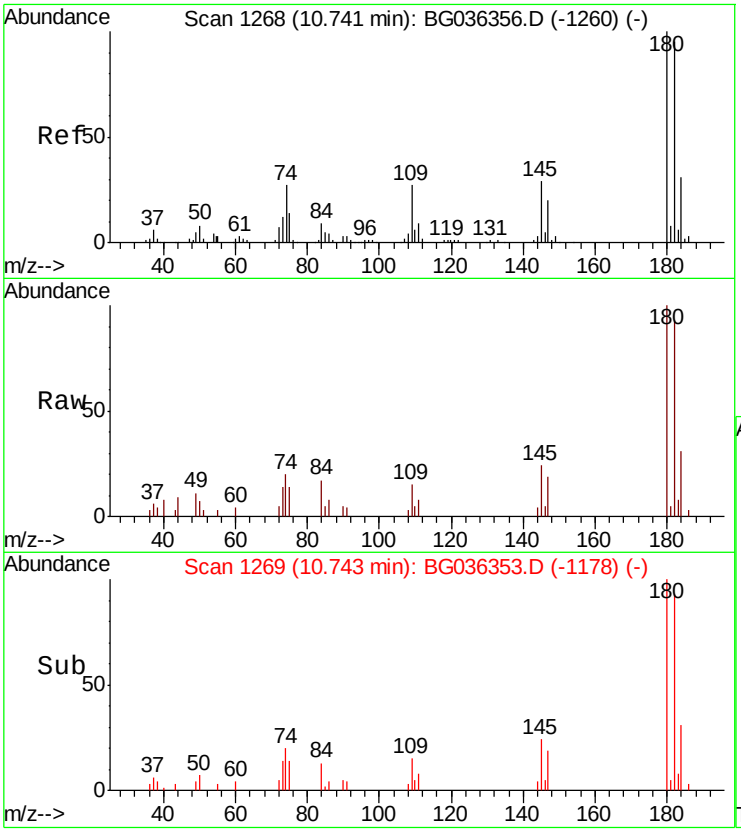


#29
2,4-Dichlorophenol
Concen: 2.111 ng
RT: 10.52 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:162 Resp: 6777

Ion	Ratio	Lower	Upper
162	100		
164	57.8	47.6	87.6
98	36.8	19.2	59.2



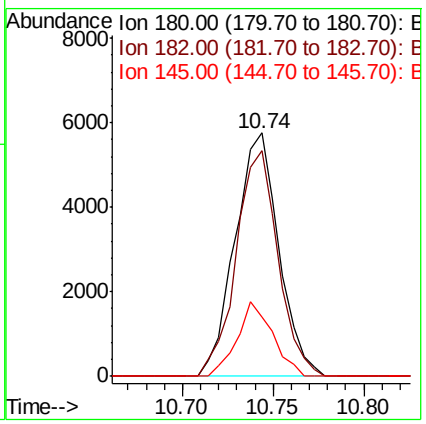


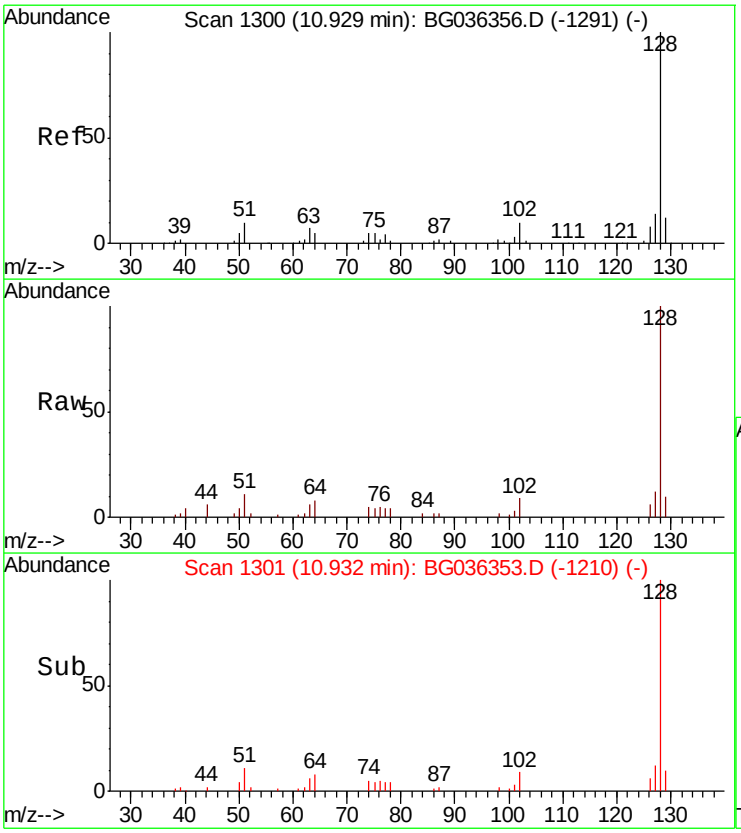
#30
1,2,4-Trichlorobenzene
Concen: 2.454 ng
RT: 10.74 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 9620

Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.0	114.0
145	24.5	22.9	34.3

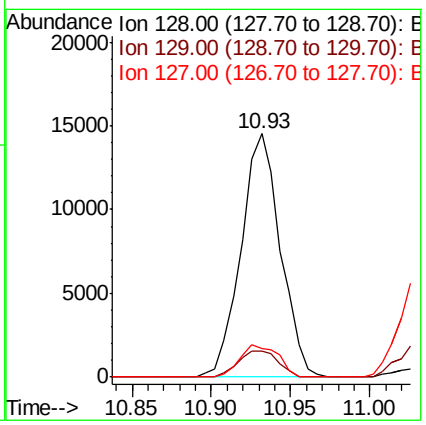


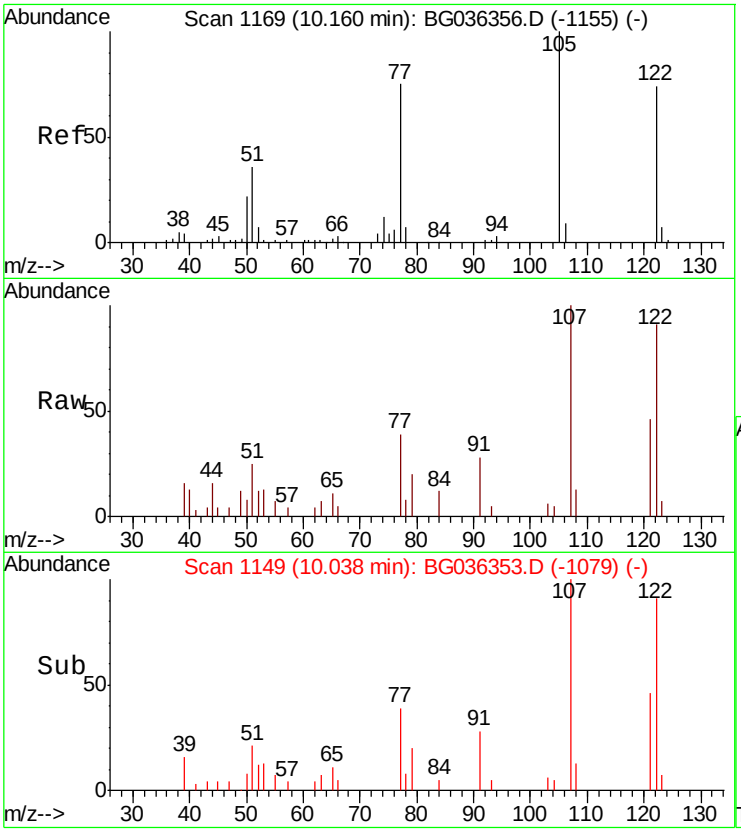


#31
Naphthalene
Concen: 2.456 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:128 Resp: 25018

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	11.6	11.0	16.4



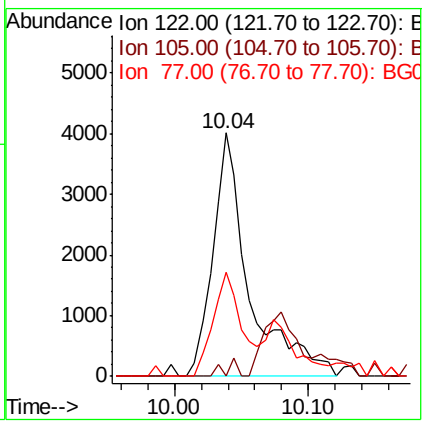


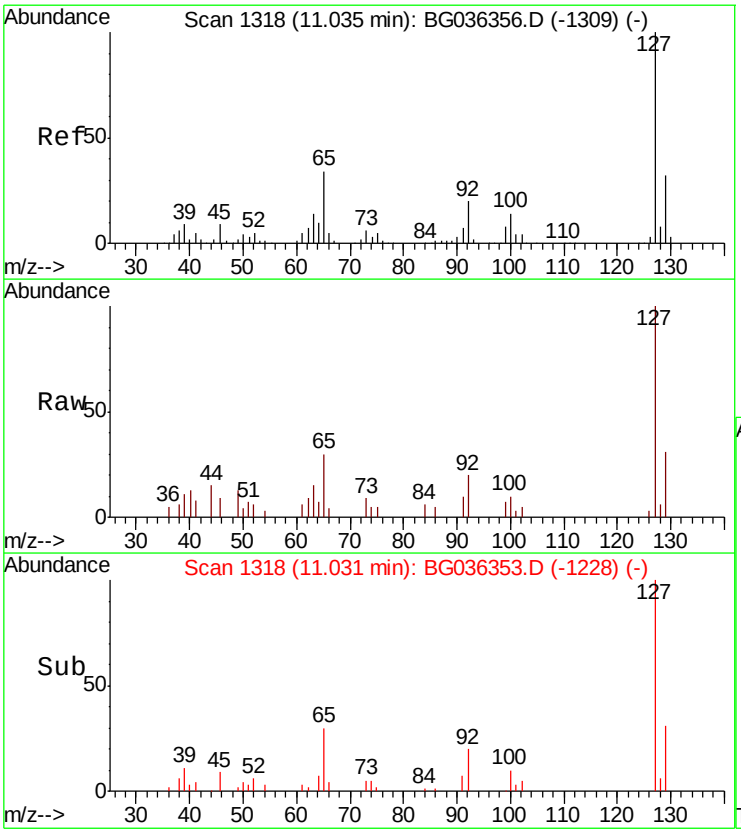
#32
Benzoic acid
Concen: 3.964 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.12 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 7629

Ion	Ratio	Lower	Upper
122	100		
105	0.0	108.1	148.1#
77	42.5	76.3	116.3#

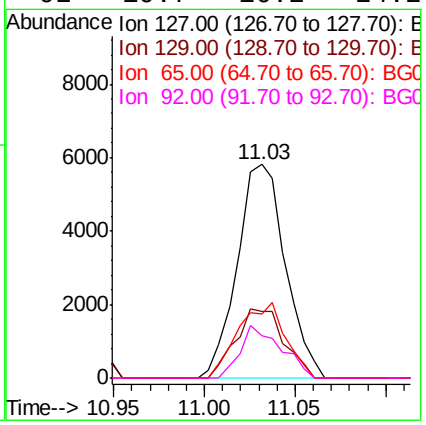


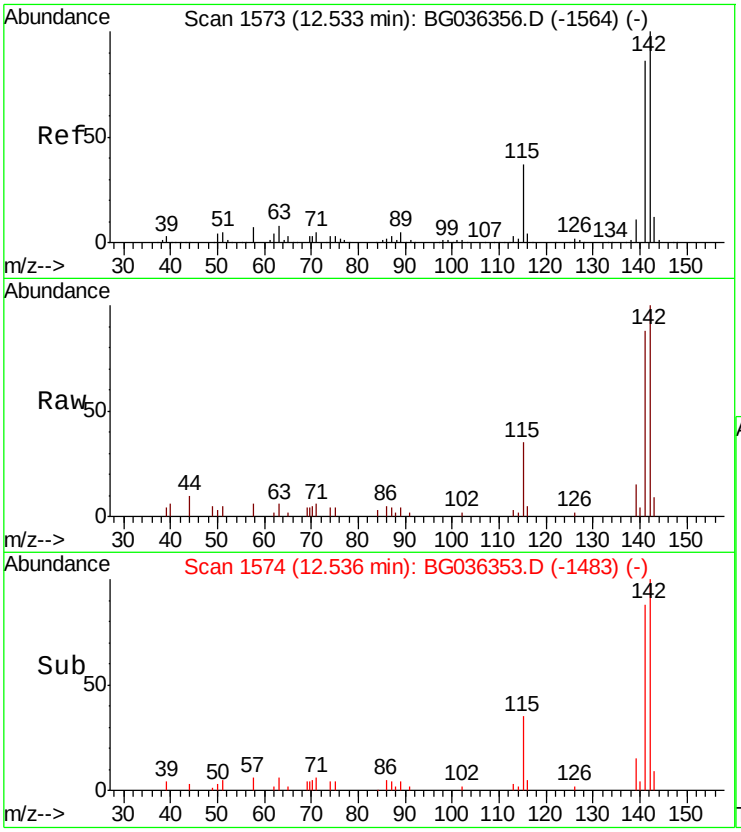


#33
4-Chloroaniline
Concen: 2.395 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:127 Resp: 10701

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	30.2	27.5	41.3
92	19.7	16.2	24.2



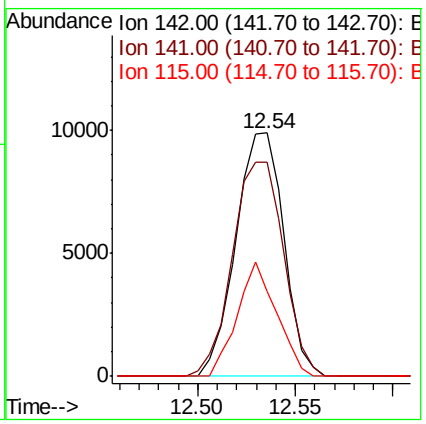


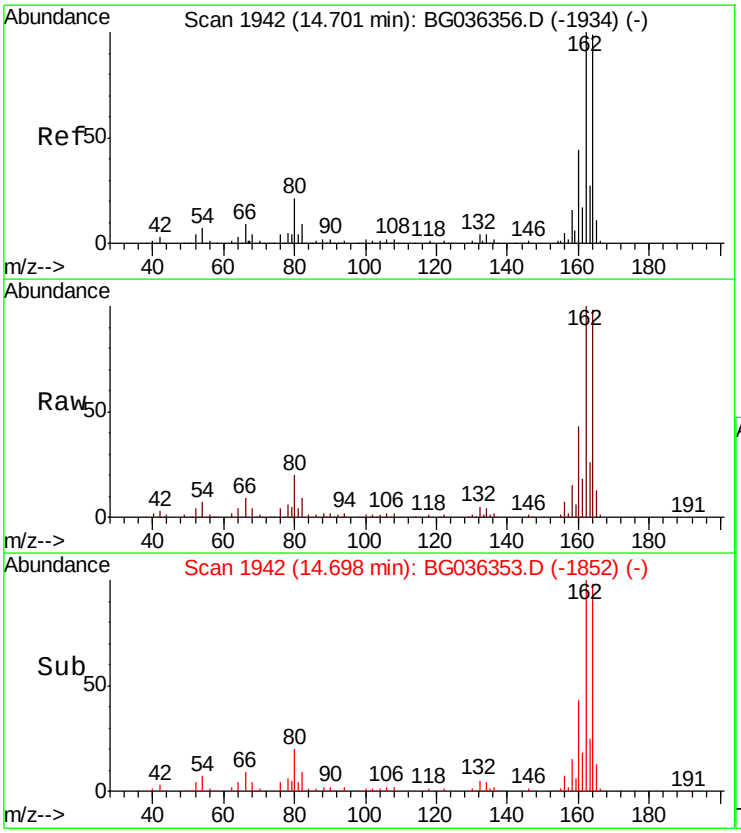
#37
2-Methylnaphthalene
Concen: 2.227 ng
RT: 12.54 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 16811

Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.5	102.7
115	34.8	29.8	44.8

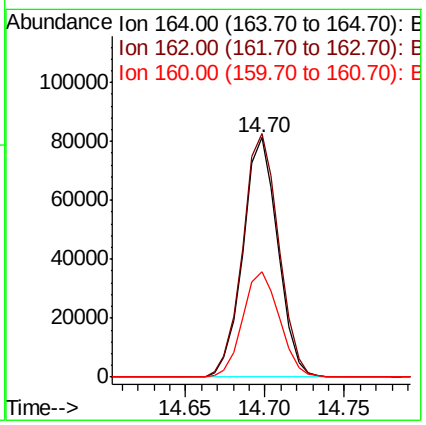


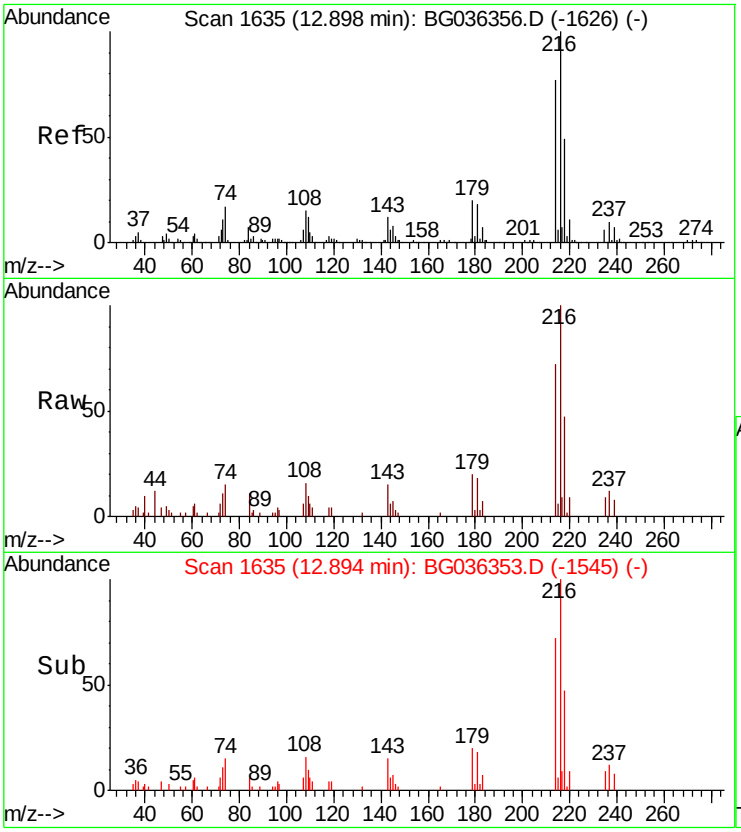


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:164 Resp: 123939

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	43.9	35.3	52.9



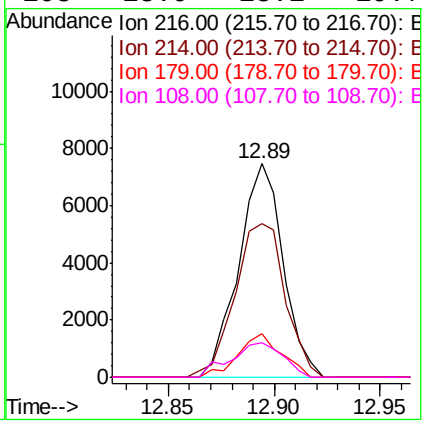


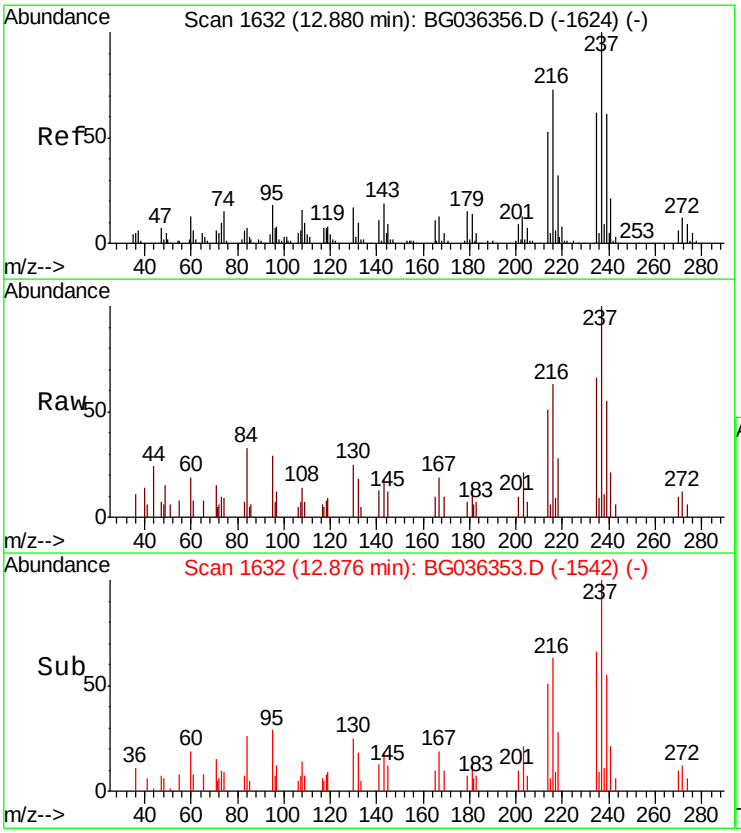
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.329 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 10898

Ion	Ratio	Lower	Upper
216	100		
214	81.2	61.0	91.6
179	19.6	15.7	23.5
108	18.9	13.1	19.7

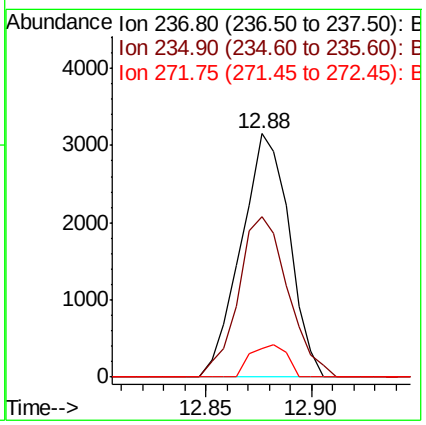


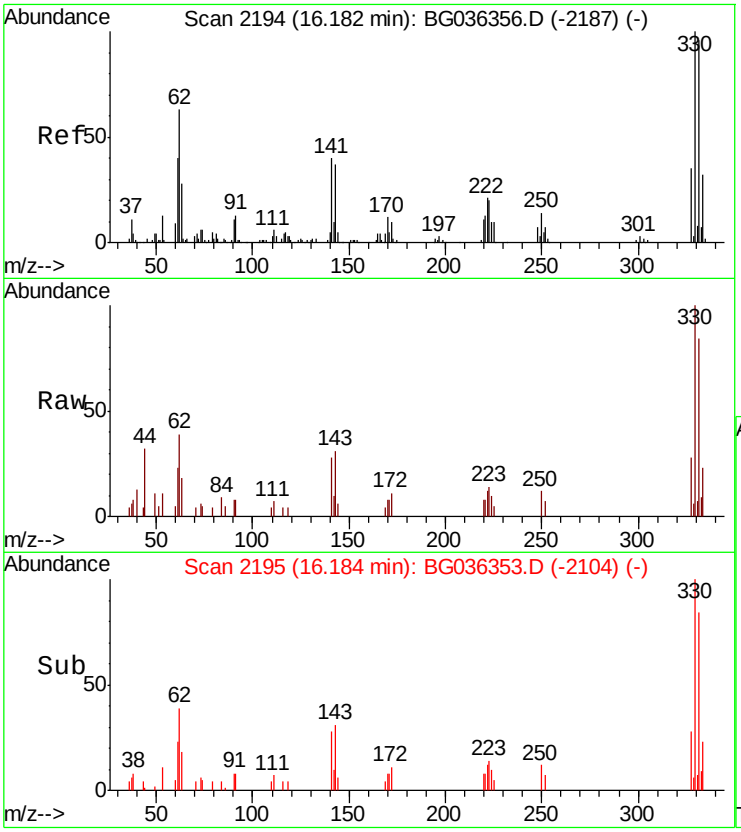


#40
Hexachlorocyclopentadiene
Concen: 2.046 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:237 Resp: 4996

Ion	Ratio	Lower	Upper
237	100		
235	65.6	42.2	82.2
272	11.9	0.0	32.1



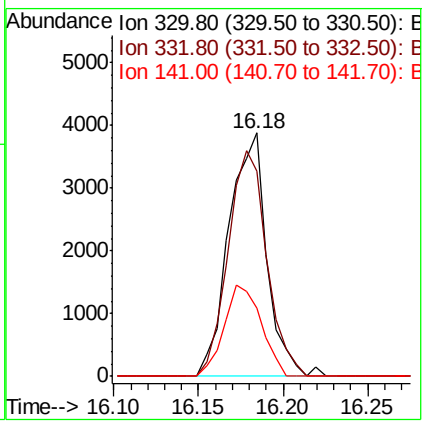


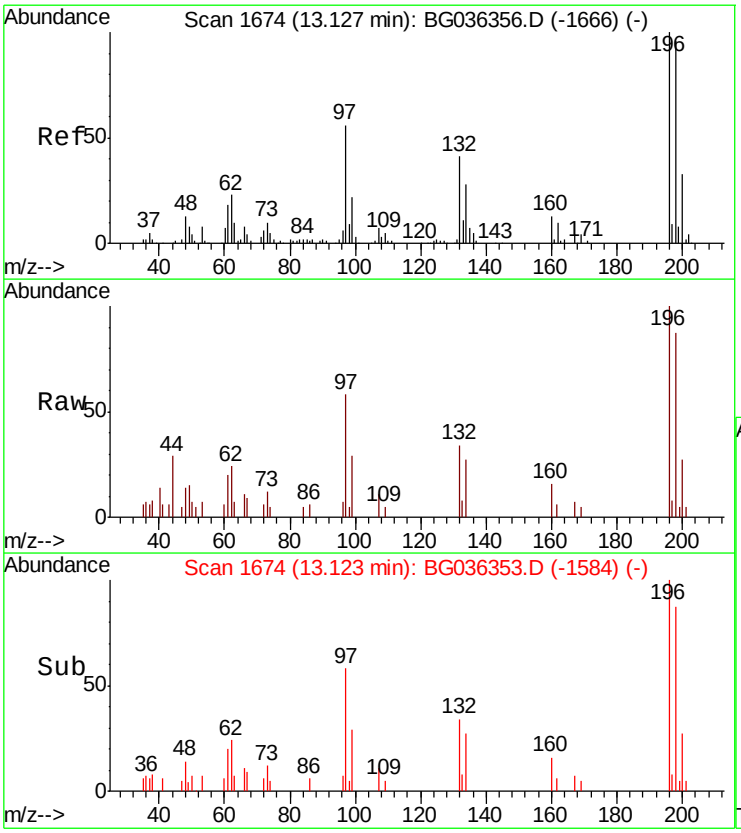
#41
2,4,6-Tribromophenol
Concen: 3.716 ng
RT: 16.18 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 6071

Ion	Ratio	Lower	Upper
330	100		
332	94.2	75.4	113.2
141	36.5	30.7	46.1

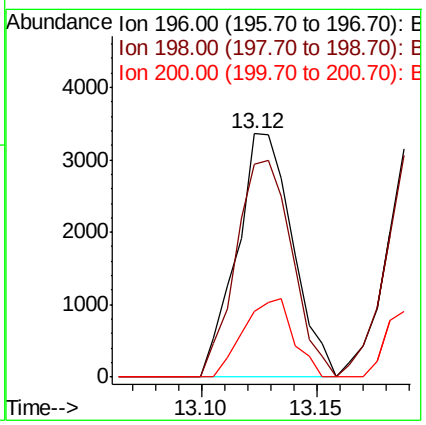


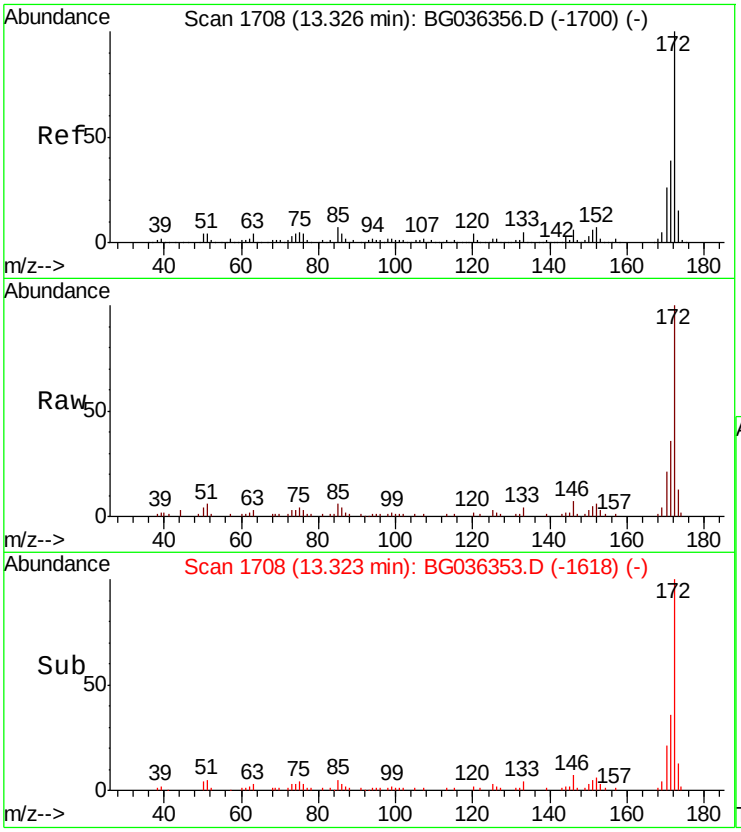


#42
2,4,6-Trichlorophenol
Concen: 2.069 ng
RT: 13.12 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:196 Resp: 5654

Ion	Ratio	Lower	Upper
196	100		
198	87.4	77.2	115.8
200	27.1	26.3	39.5



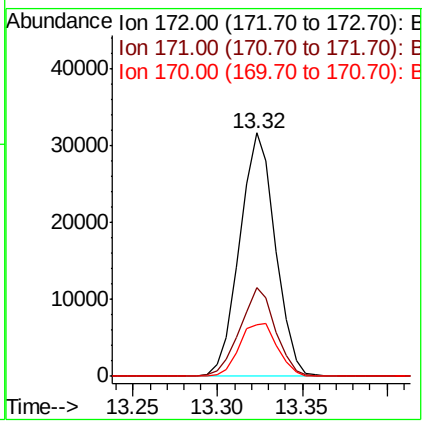


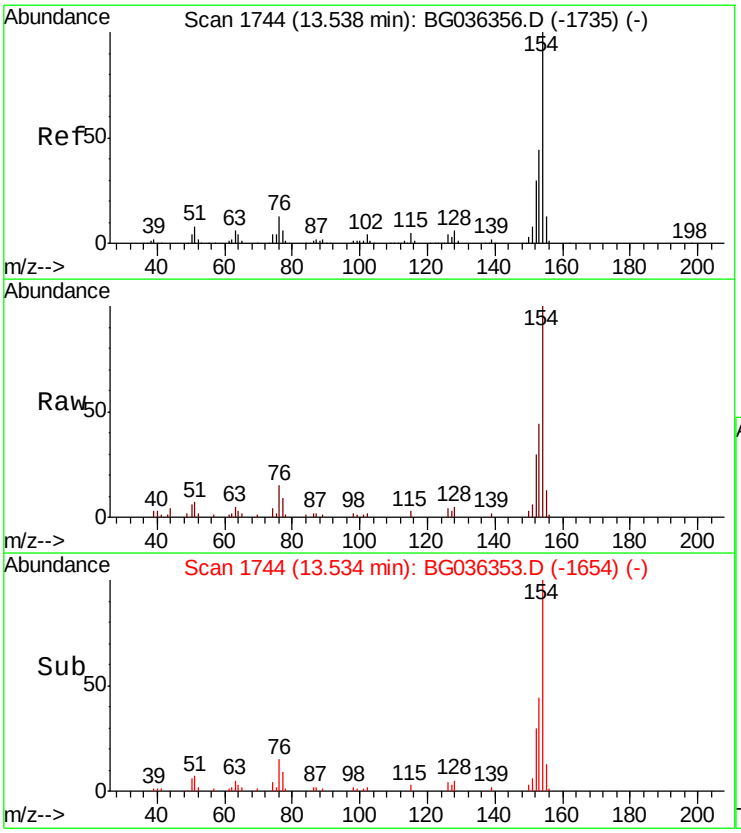
#44
2-Fluorobiphenyl
Concen: 5.044 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 46580

Ion	Ratio	Lower	Upper
172	100		
171	36.4	31.3	46.9
170	21.3	21.0	31.6

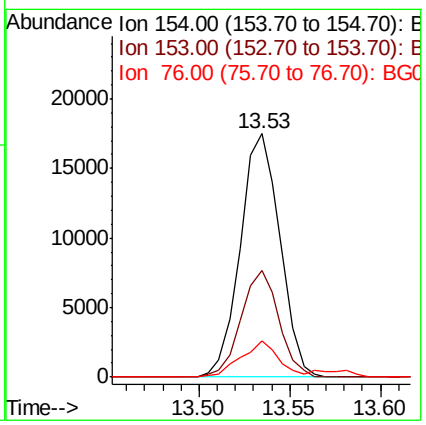


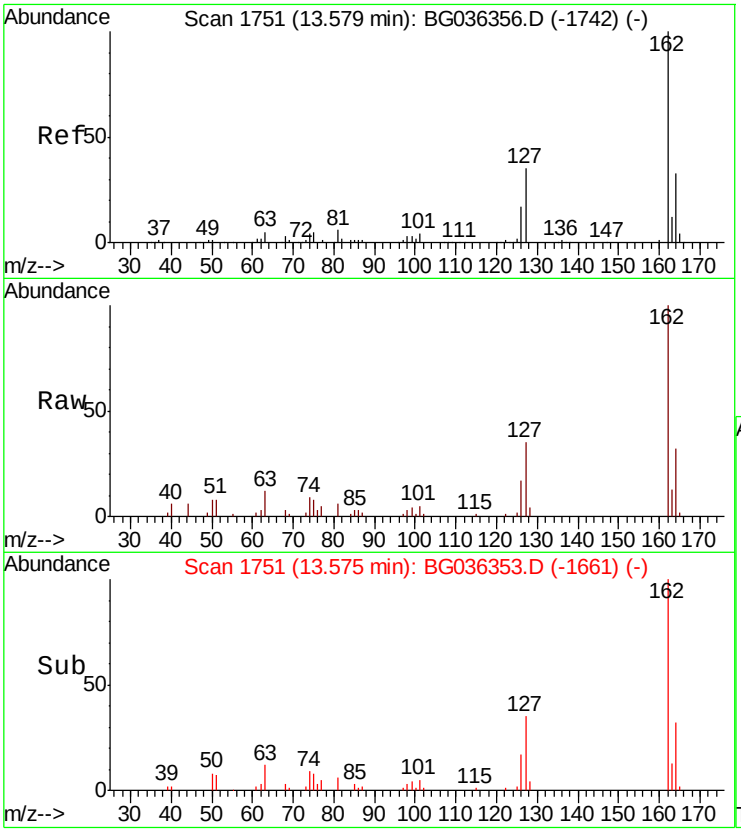


#45
1,1'-Biphenyl
Concen: 2.737 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:154 Resp: 26664

Ion	Ratio	Lower	Upper
154	100		
153	43.7	24.0	64.0
76	14.9	0.0	32.9



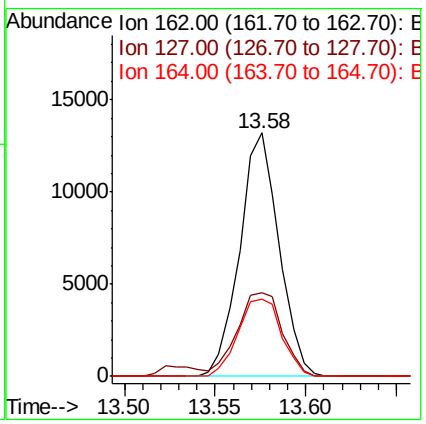


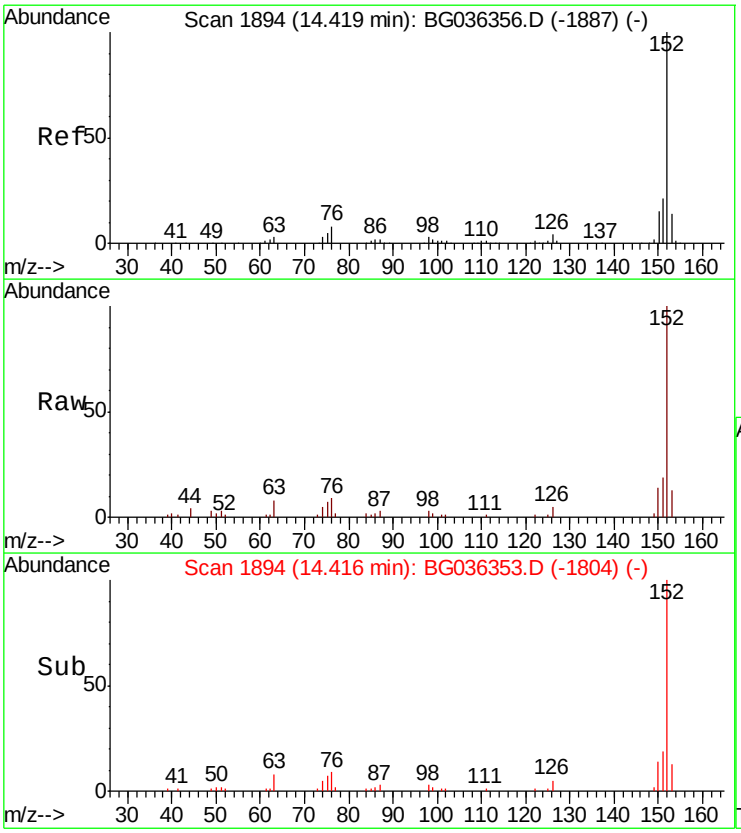
#46
2-Chloronaphthalene
Concen: 2.609 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 19806

Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	31.6	26.7	40.1

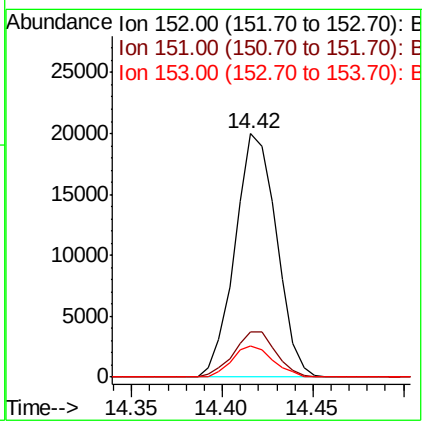


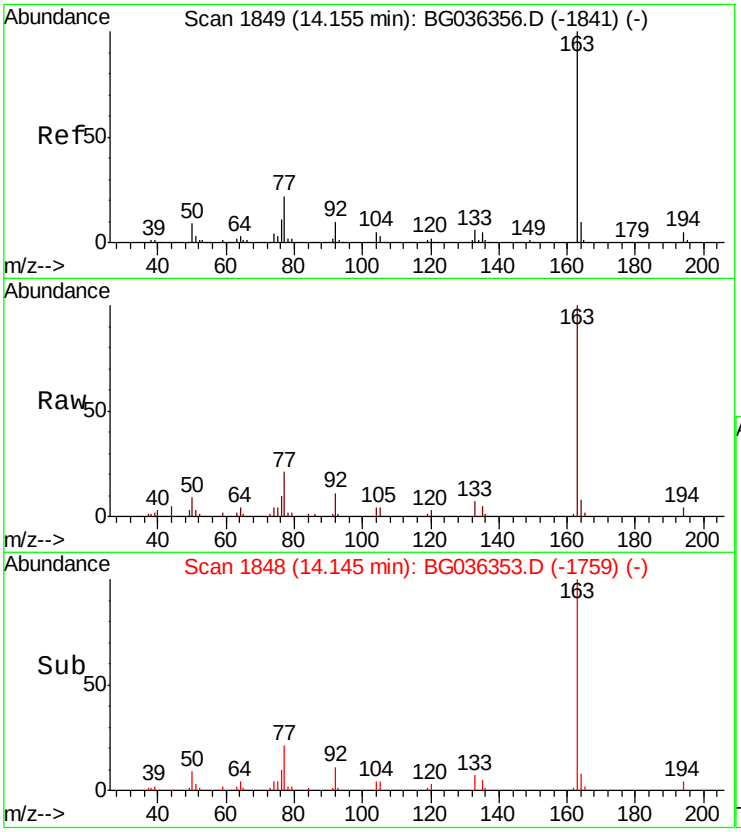


#48
Acenaphthylene
Concen: 2.546 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:152 Resp: 32010

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.9	25.3
153	12.8	11.2	16.8



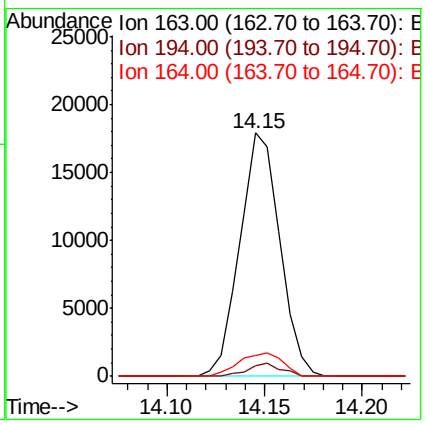


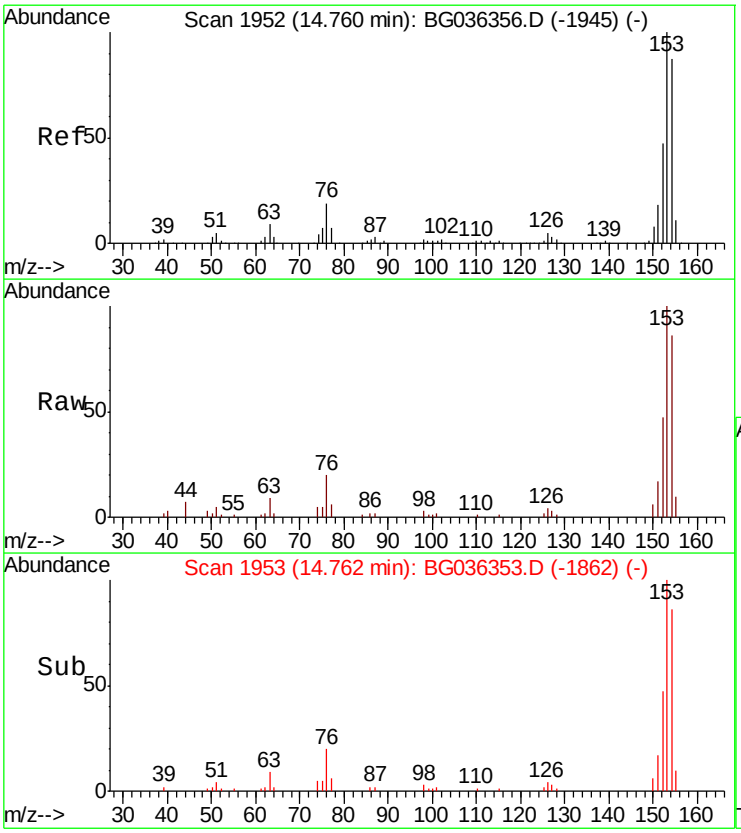
#49
Dimethylphthalate
Concen: 2.336 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 25387

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	8.4	8.1	12.1

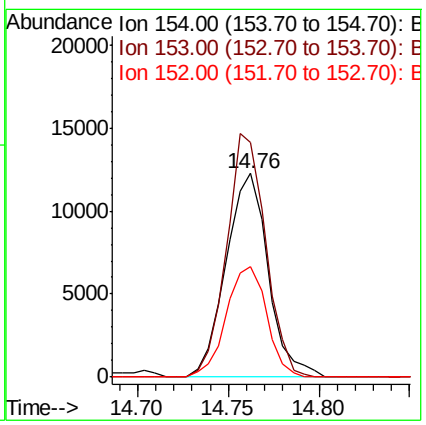


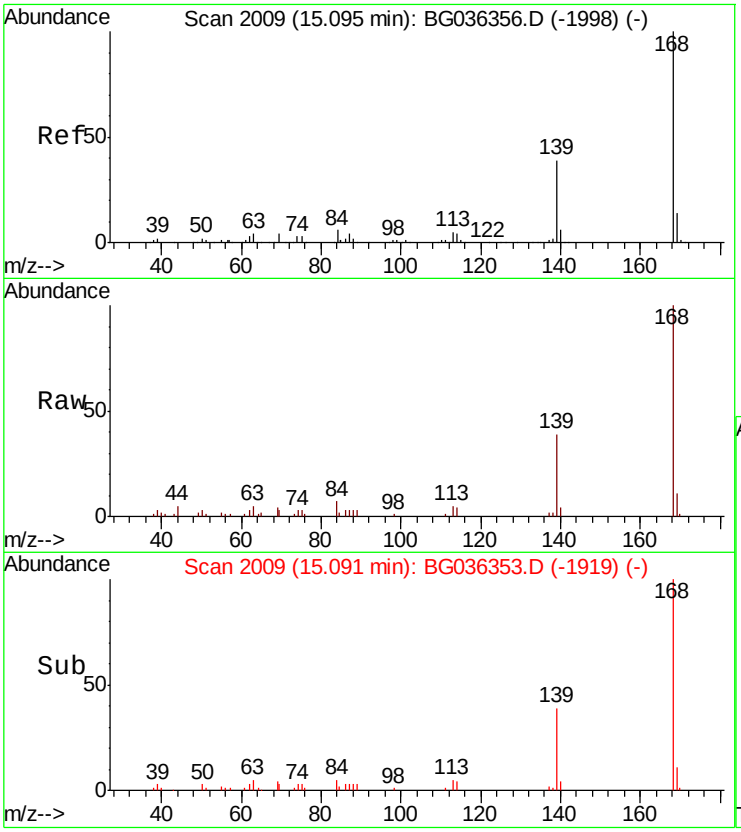


#51
Acenaphthene
Concen: 2.513 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:154 Resp: 19804

Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.8	137.6
152	54.3	43.5	65.3



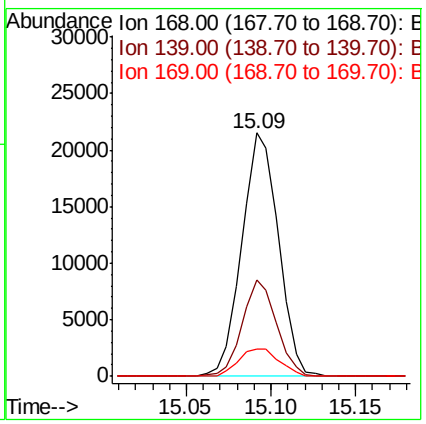


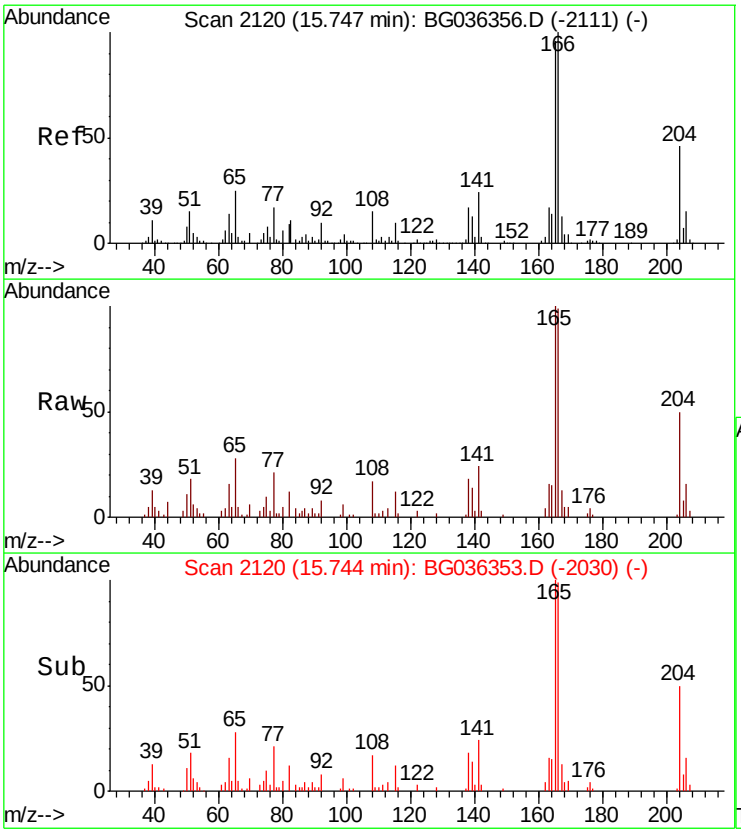
#54
Dibenzofuran
Concen: 2.606 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 32507

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.0	46.6
169	11.2	11.1	16.7

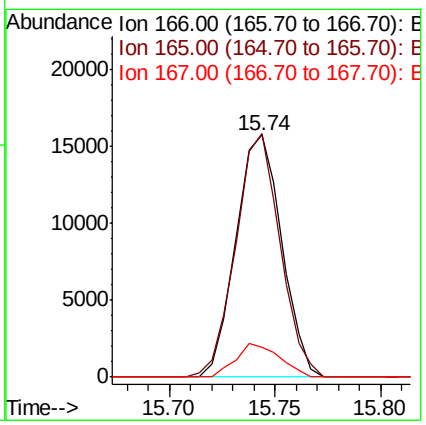


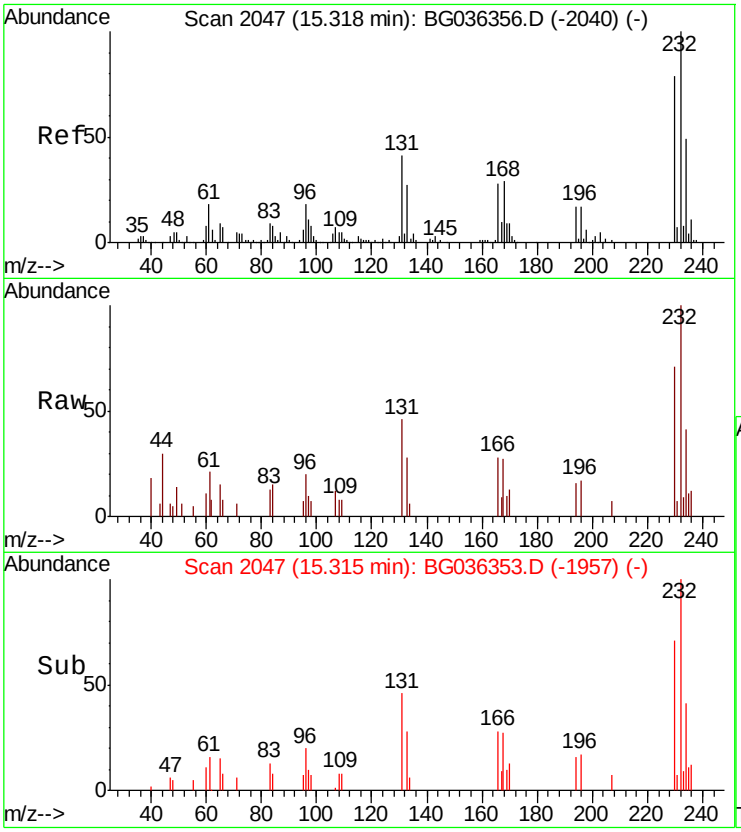


#57
Fluorene
Concen: 2.281 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:166 Resp: 23586

Ion	Ratio	Lower	Upper
166	100		
165	100.6	77.0	115.4
167	12.6	10.6	16.0



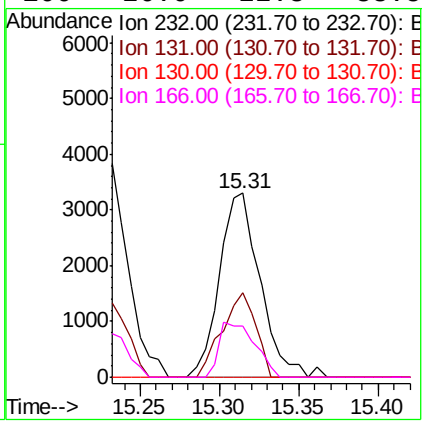


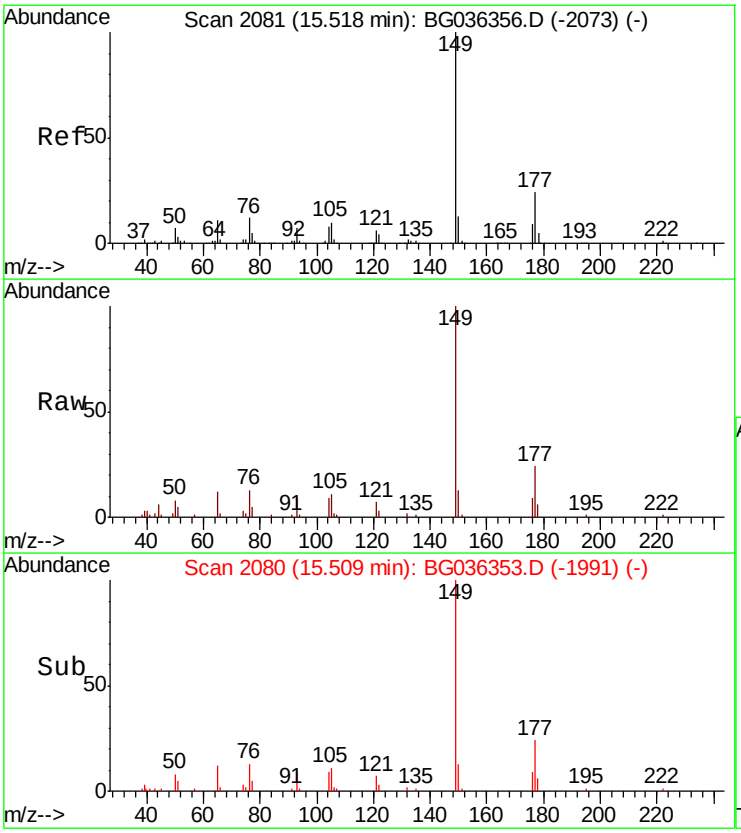
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.013 ng
RT: 15.31 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 5887

Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.8	50.8
130	0.0	2.1	3.1#
166	26.0	22.3	33.5

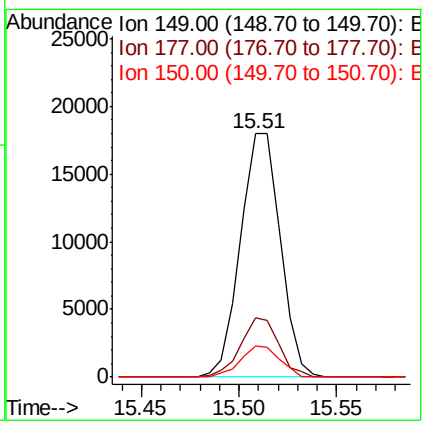


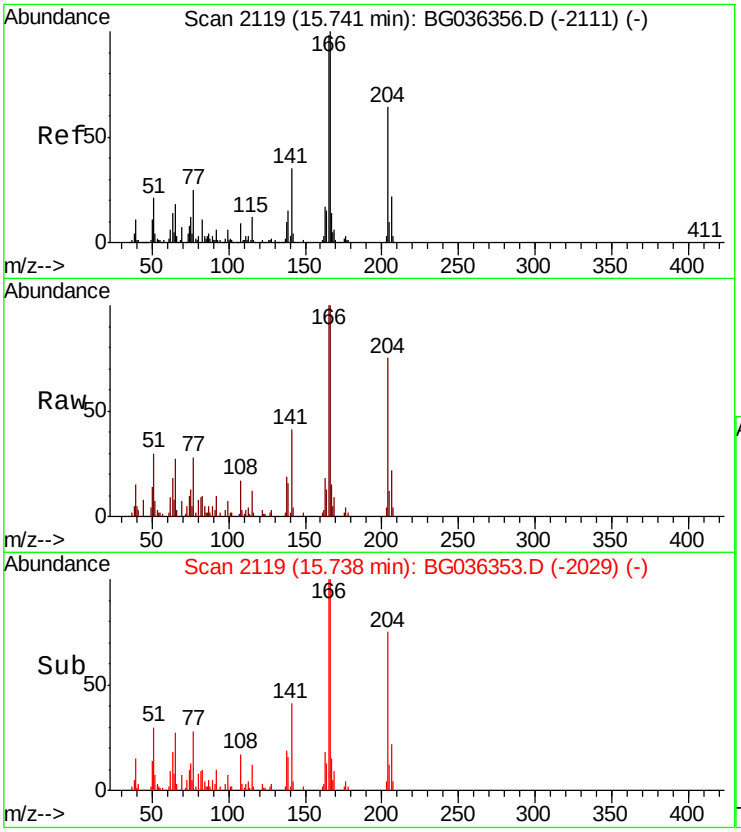


#59
Diethylphthalate
Concen: 2.281 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:149 Resp: 25397

Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.1	28.7
150	12.7	10.7	16.1



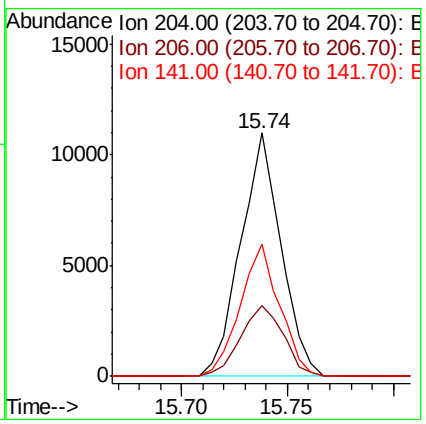


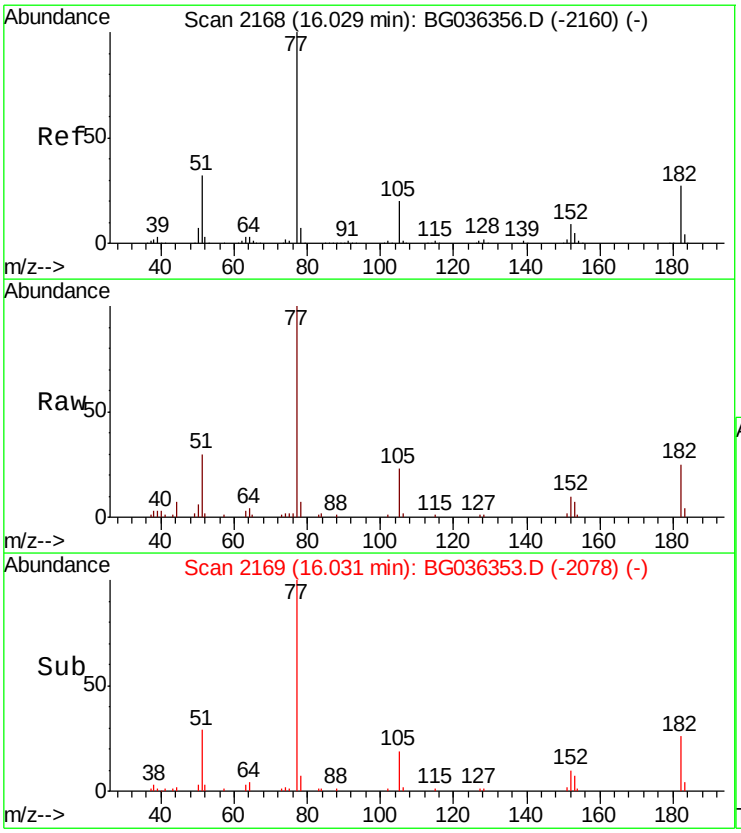
#60
4-Chlorophenyl-phenylether
Concen: 2.388 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 14568

Ion	Ratio	Lower	Upper
204	100		
206	28.9	27.0	40.4
141	54.6	43.8	65.6

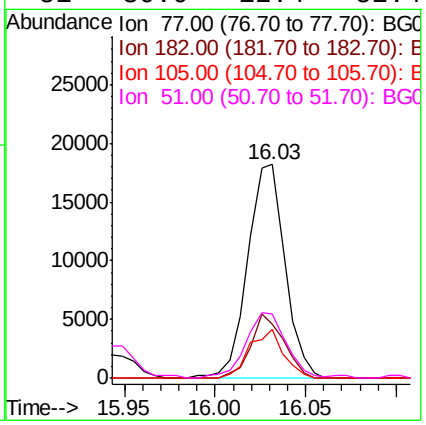


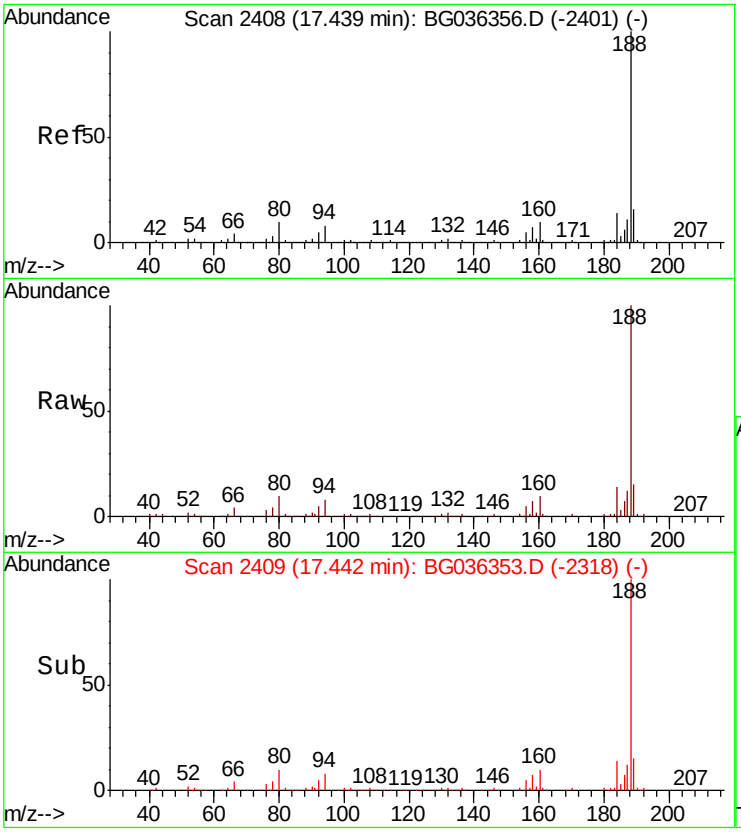


#62
Azobenzene
Concen: 2.377 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion: 77 Resp: 26185

Ion	Ratio	Lower	Upper
77	100		
182	25.5	6.7	46.7
105	22.7	0.0	39.8
51	30.0	12.4	52.4



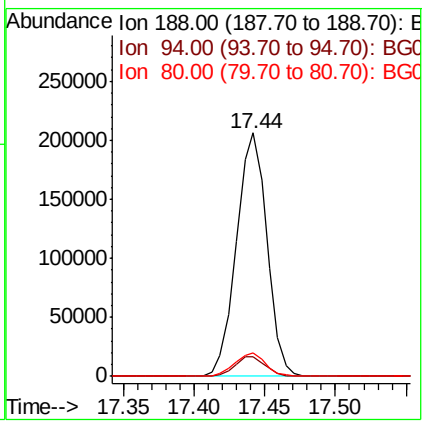


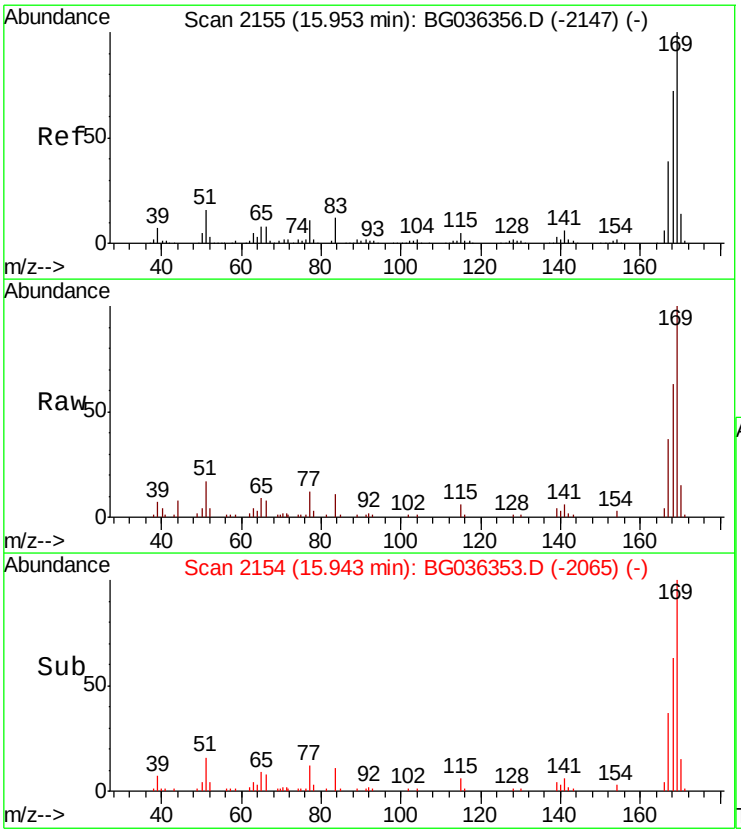
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 311263

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	9.7	8.1	12.1

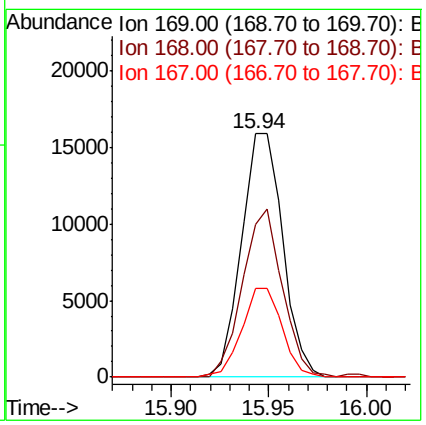


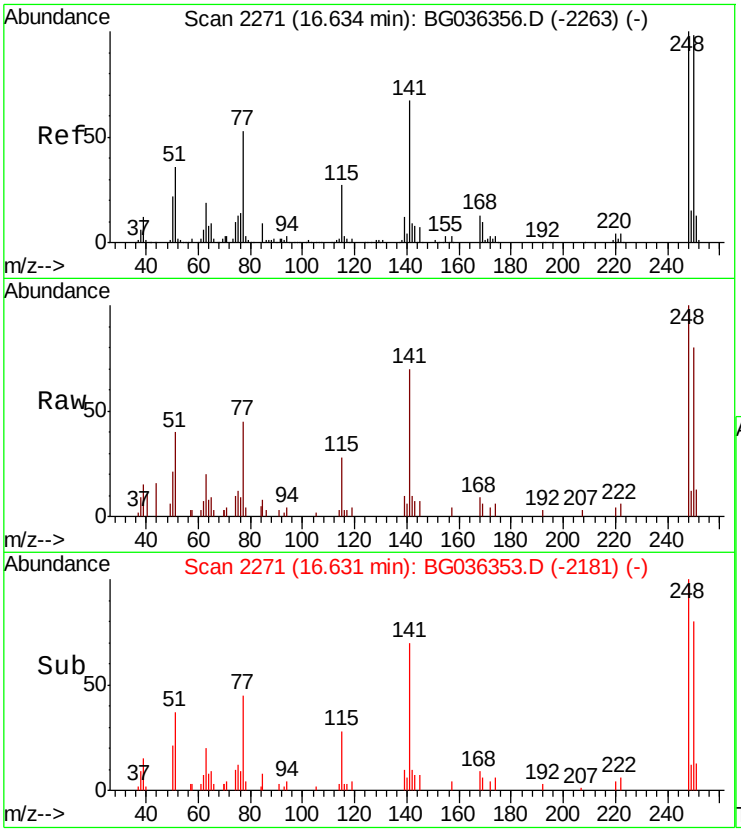


#65
n-Nitrosodiphenylamine
Concen: 2.612 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:169 Resp: 23294

Ion	Ratio	Lower	Upper
169	100		
168	62.5	57.6	86.4
167	36.6	31.0	46.4



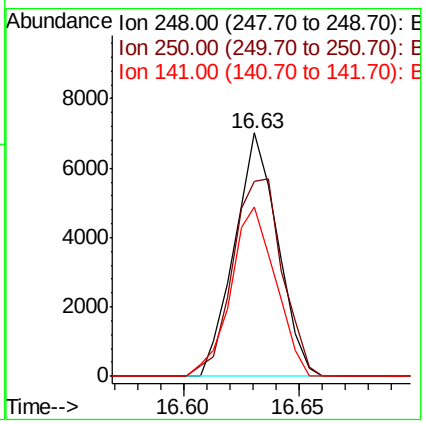


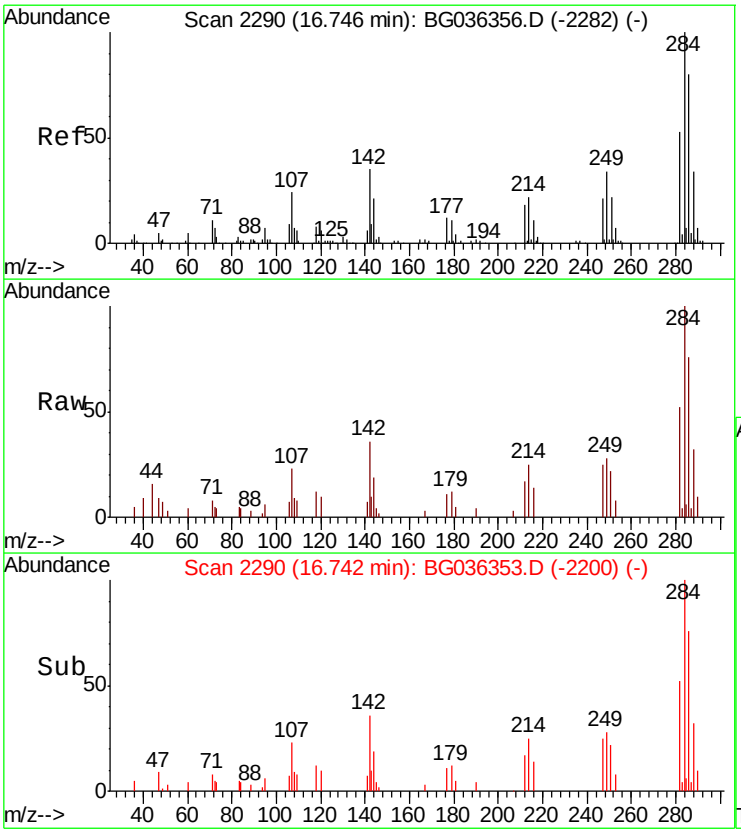
#66
4-Bromophenyl-phenylether
Concen: 2.523 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 9137

Ion	Ratio	Lower	Upper
248	100		
250	80.0	78.1	117.1
141	69.6	53.7	80.5

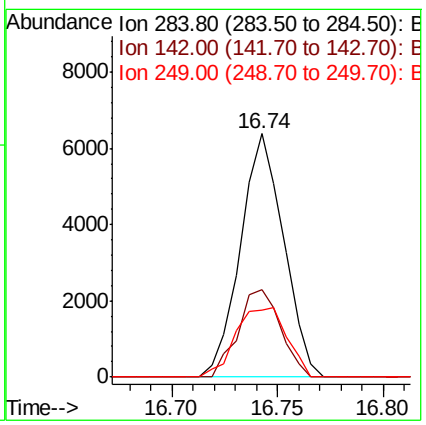


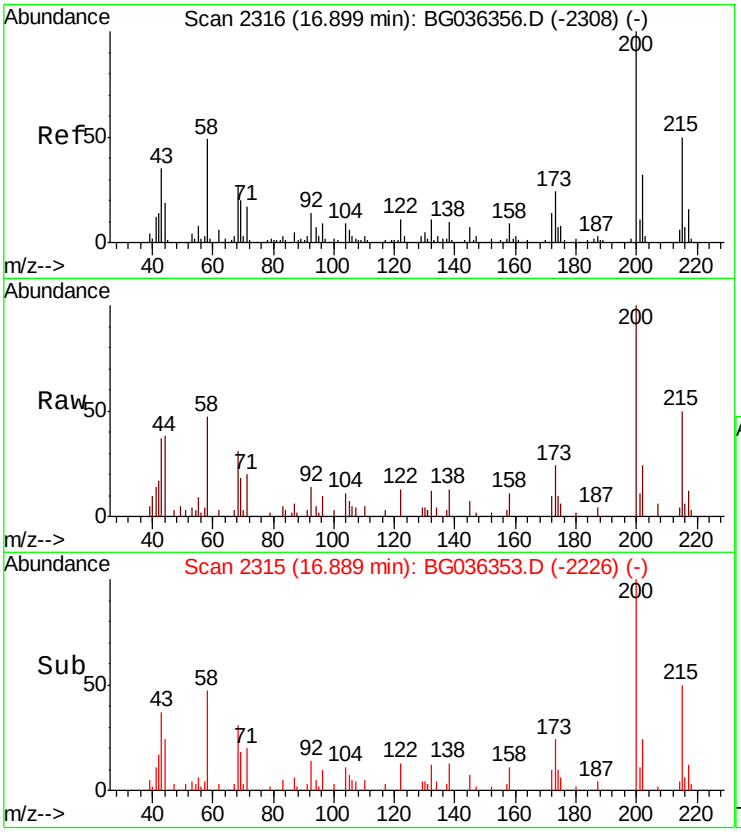


#67
Hexachlorobenzene
Concen: 2.420 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:284 Resp: 9043

Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.8	41.6
249	27.6	27.4	41.2



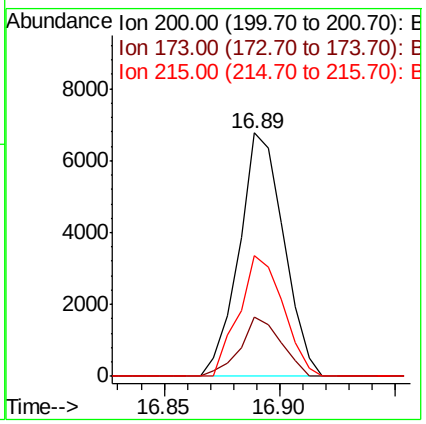


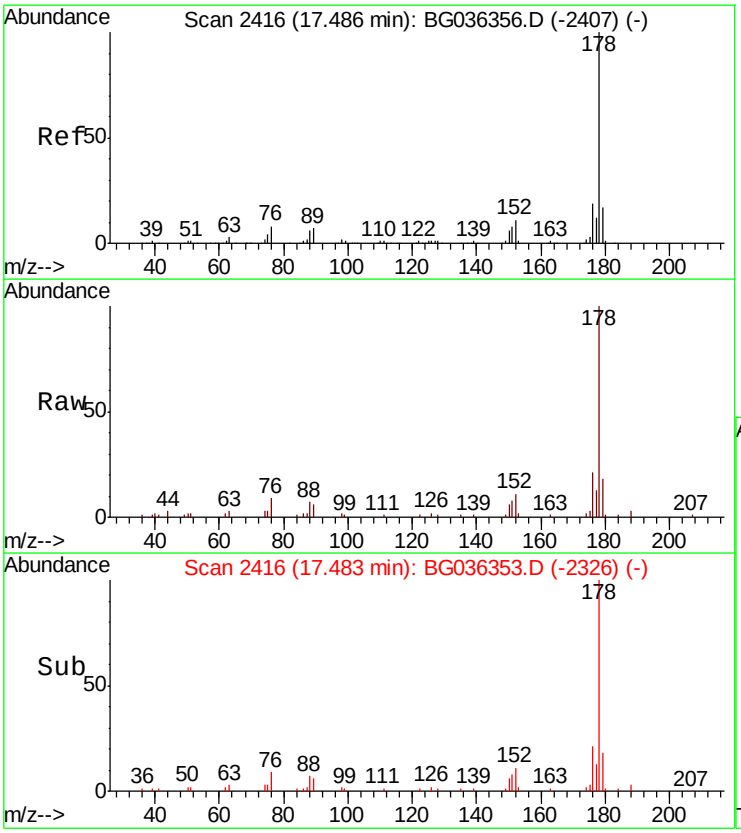
#68
Atrazine
Concen: 2.534 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 9142

Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	49.6	30.4	70.4

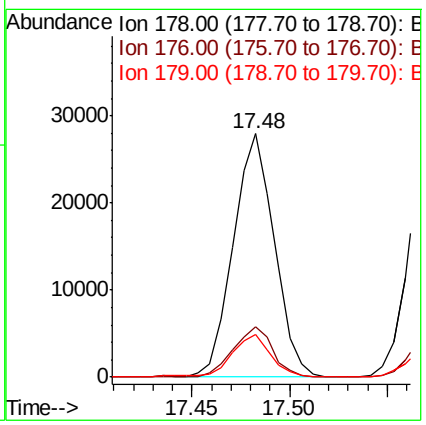


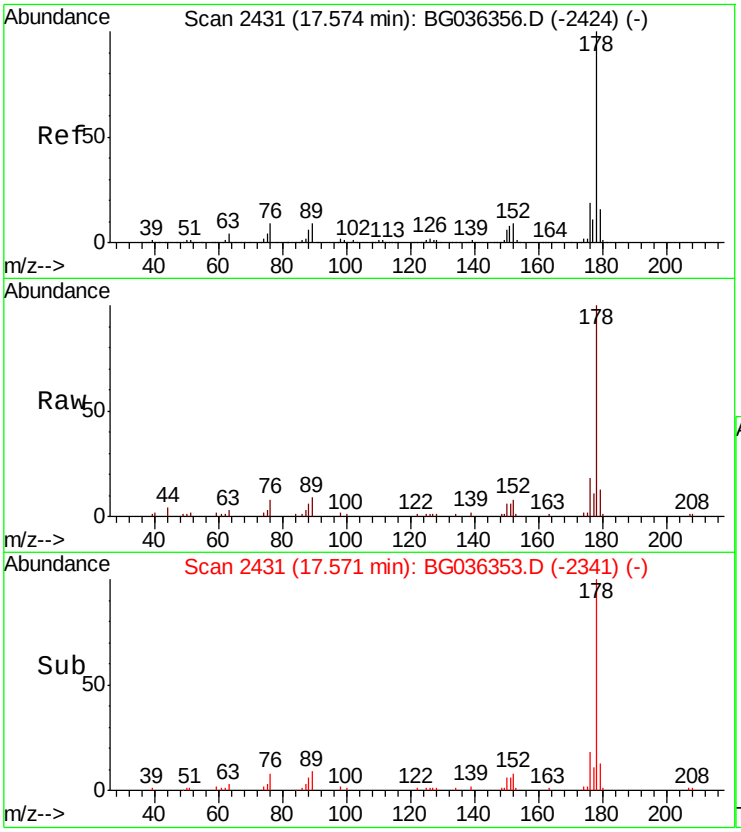


#70
Phenanthrene
Concen: 2.592 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:178 Resp: 40560

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	17.7	13.4	20.2



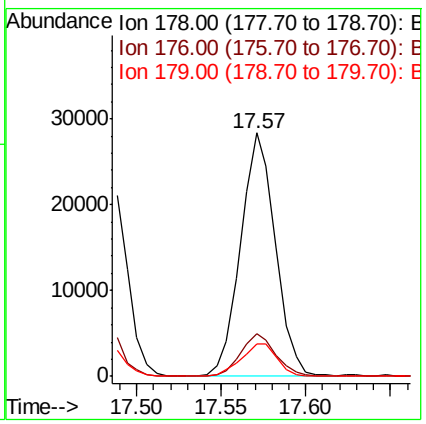


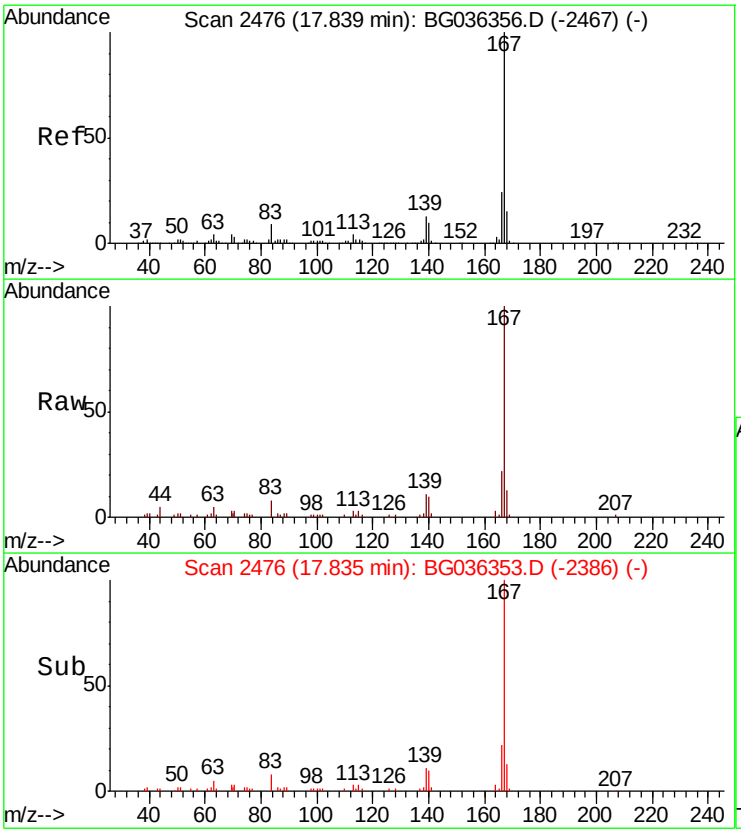
#71
Anthracene
Concen: 2.613 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 40718

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.2
179	13.5	13.0	19.4

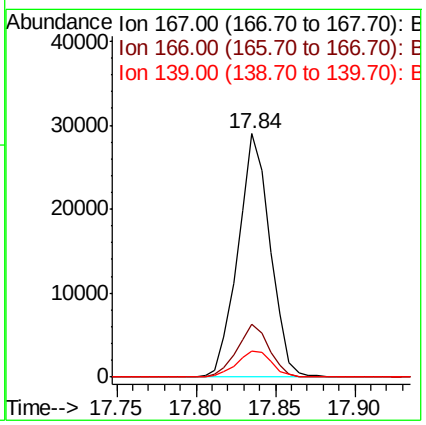


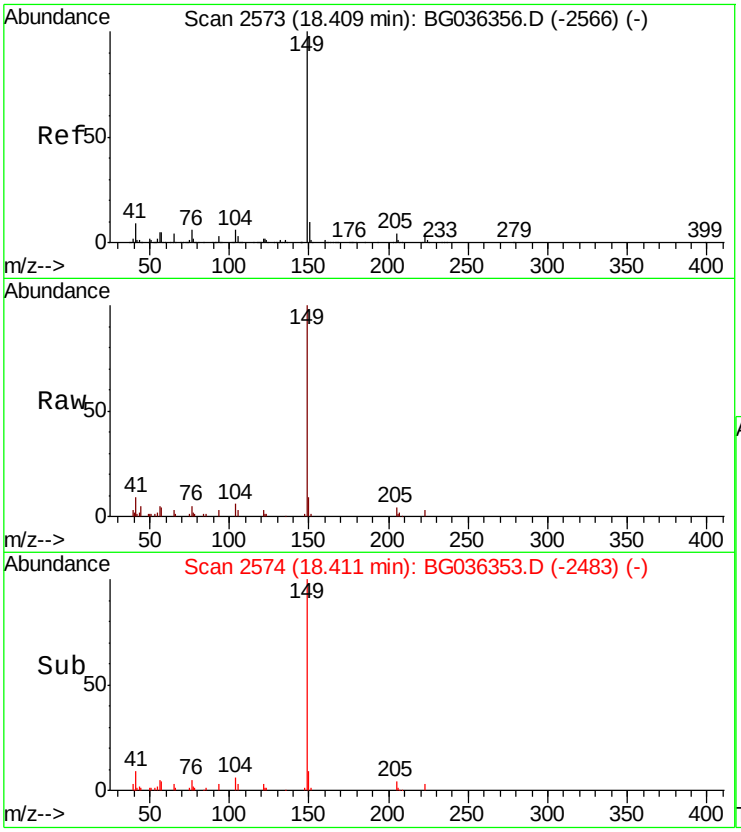


#72
Carbazole
Concen: 2.727 ng
RT: 17.84 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:167 Resp: 40687

Ion	Ratio	Lower	Upper
167	100		
166	21.8	19.5	29.3
139	10.7	10.7	16.1#



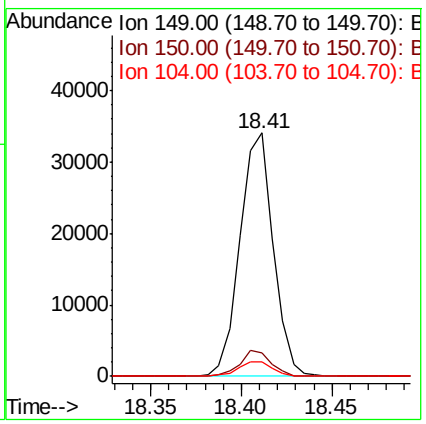


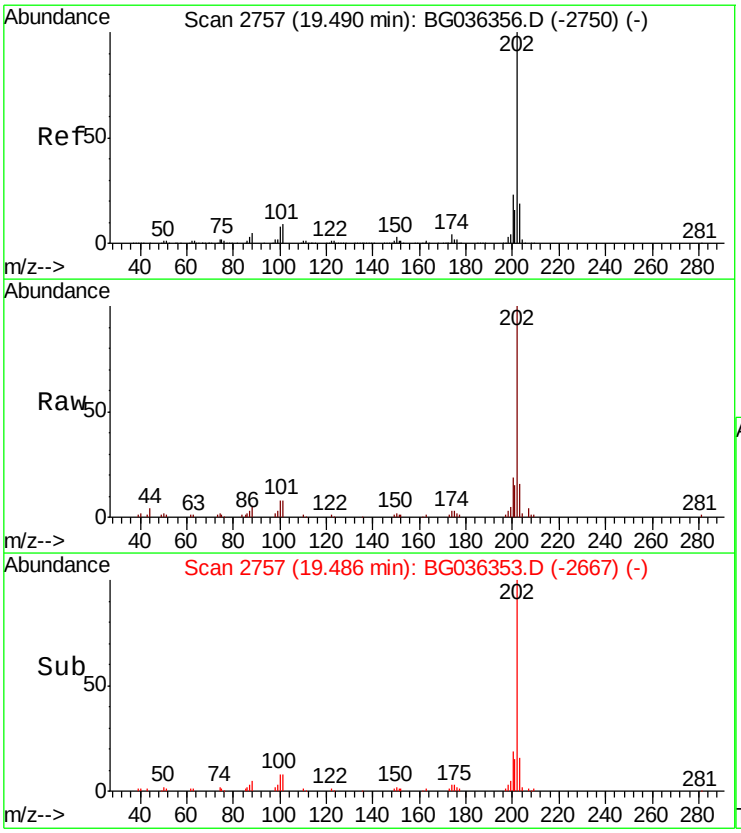
#73
Di-n-butylphthalate
Concen: 2.474 ng
RT: 18.41 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 43300

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	5.8	4.6	6.8

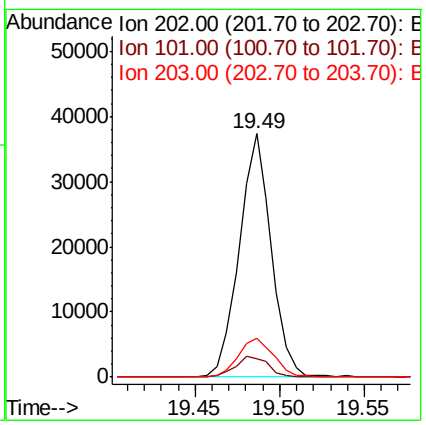


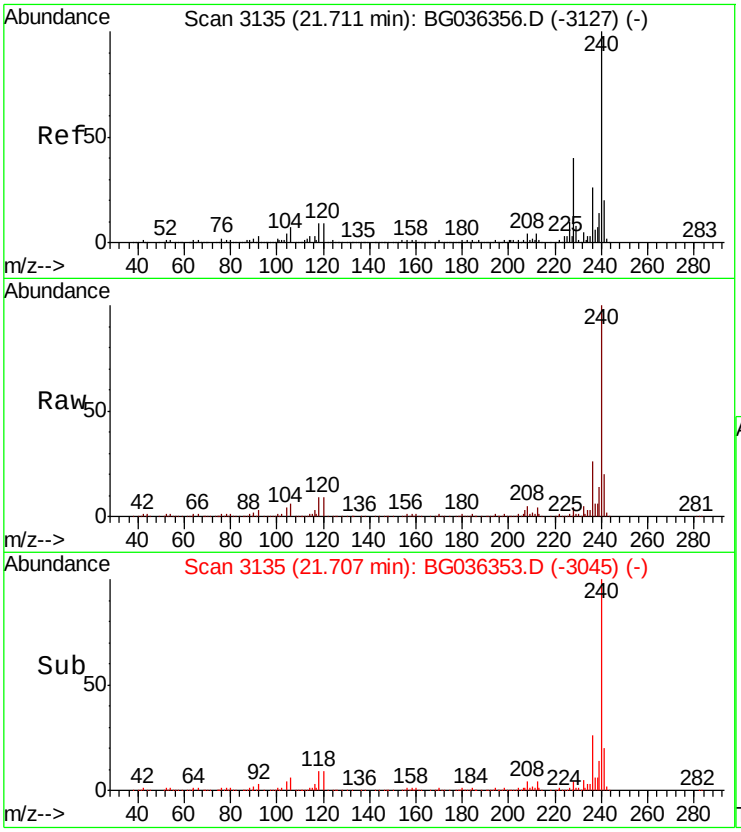


#74
Fluoranthene
Concen: 2.352 ng
RT: 19.49 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:202 Resp: 48977

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	29.4
203	15.9	0.0	38.9



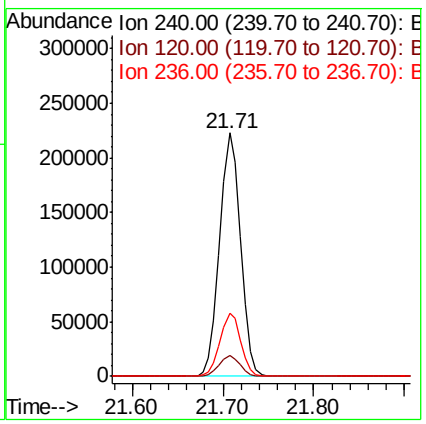


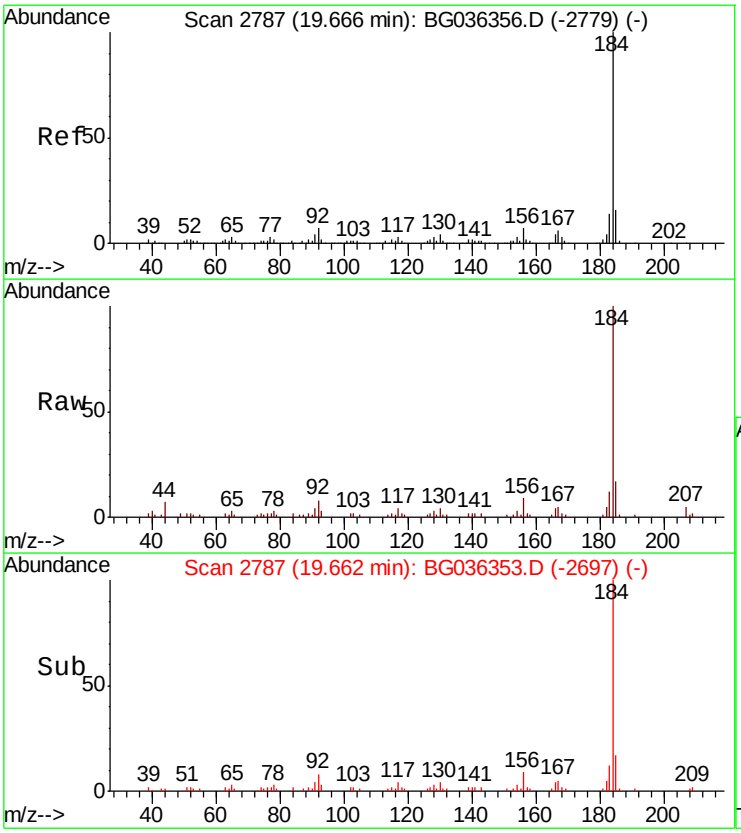
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 356435

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.9	10.3
236	25.9	21.2	31.8

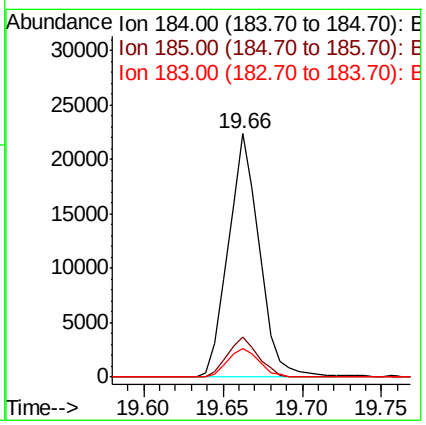


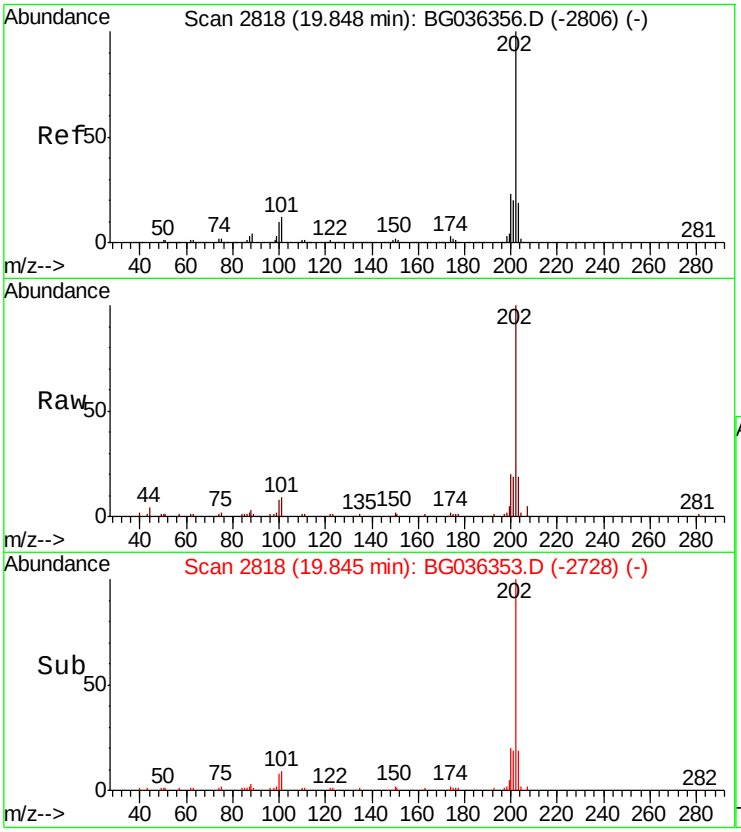


#76
Benzidine
Concen: 3.138 ng
RT: 19.66 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:184 Resp: 30305

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	11.9	10.9	16.3



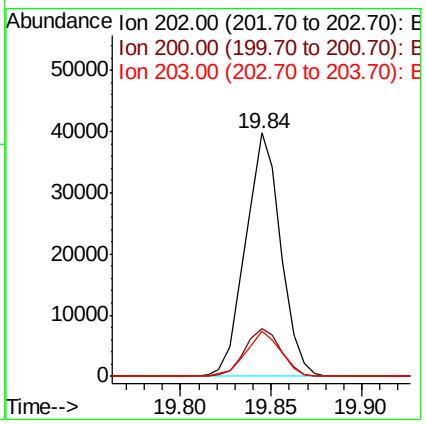


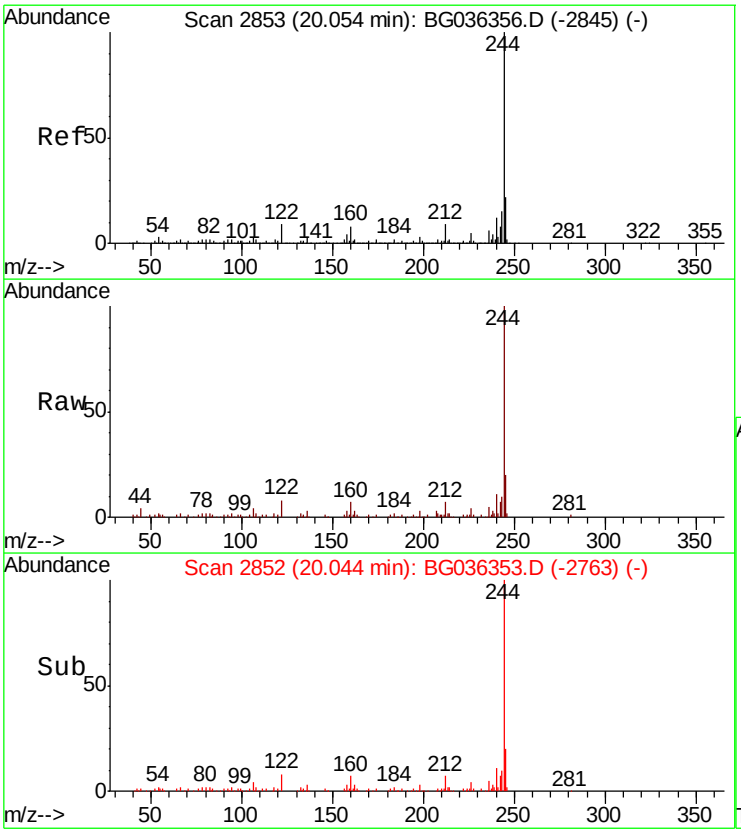
#77
Pyrene
Concen: 2.364 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 53522

Ion	Ratio	Lower	Upper
202	100		
200	19.7	18.3	27.5
203	18.7	15.1	22.7

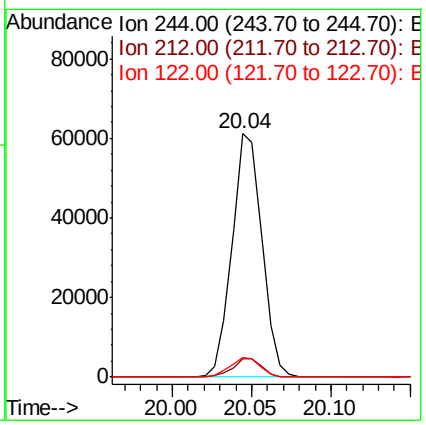


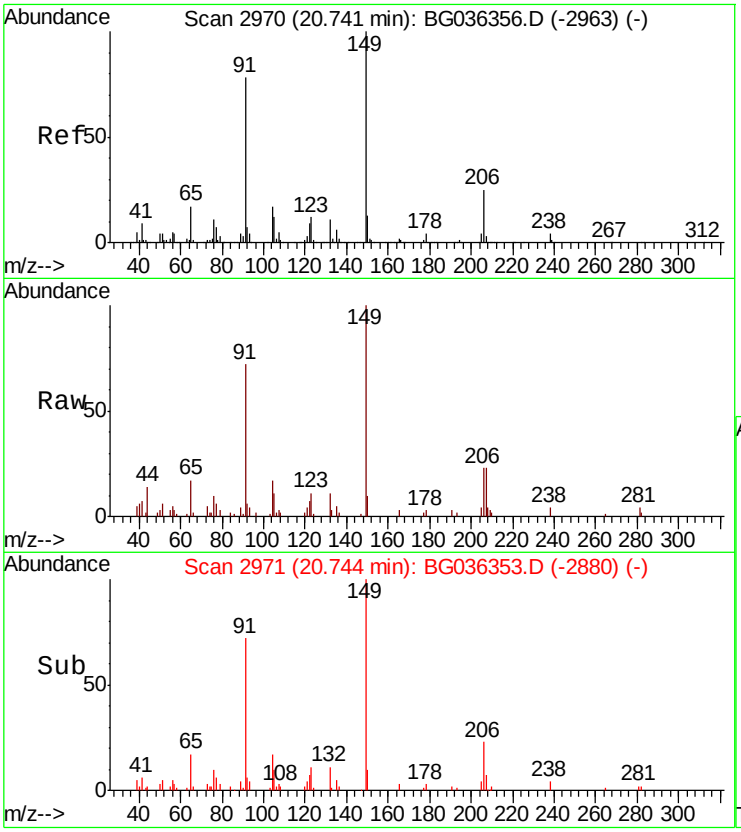


#78
Terphenyl-d14
Concen: 4.967 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:244 Resp: 80067

Ion	Ratio	Lower	Upper
244	100		
212	7.4	7.0	10.6
122	8.0	7.1	10.7



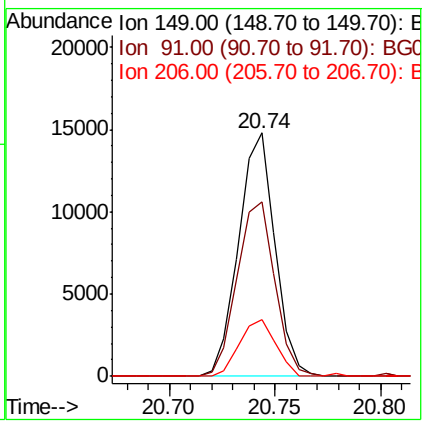


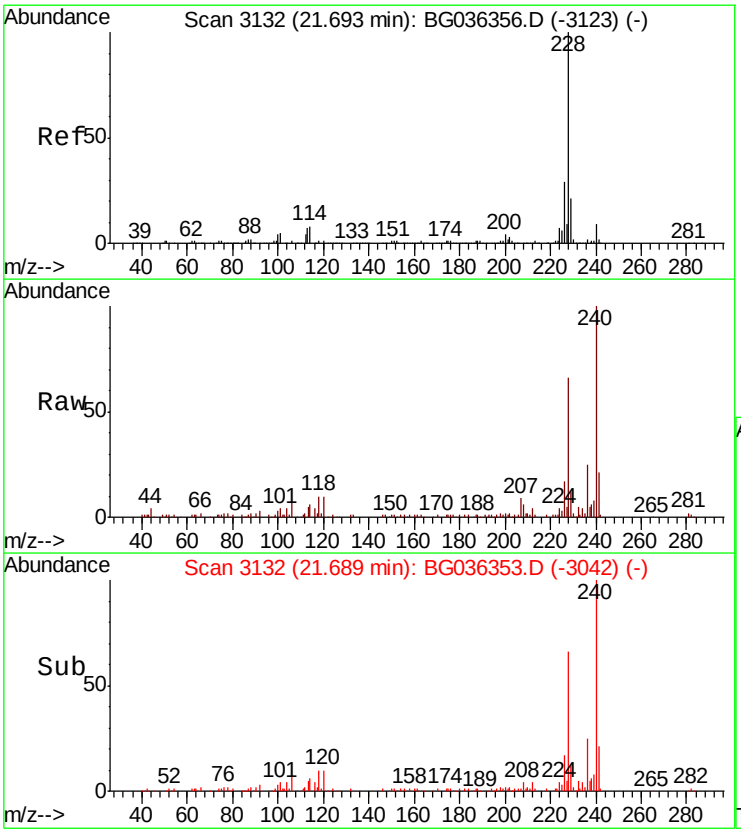
#79
Butylbenzylphthalate
Concen: 2.151 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 17669

Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.0	93.0
206	23.1	19.6	29.4

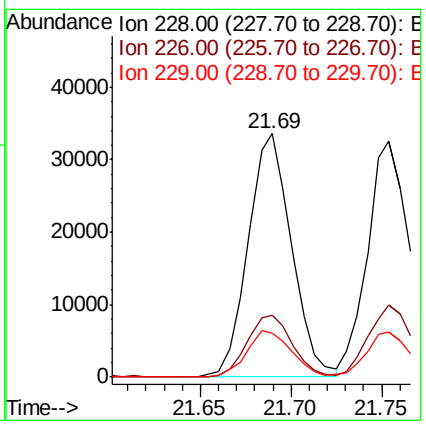


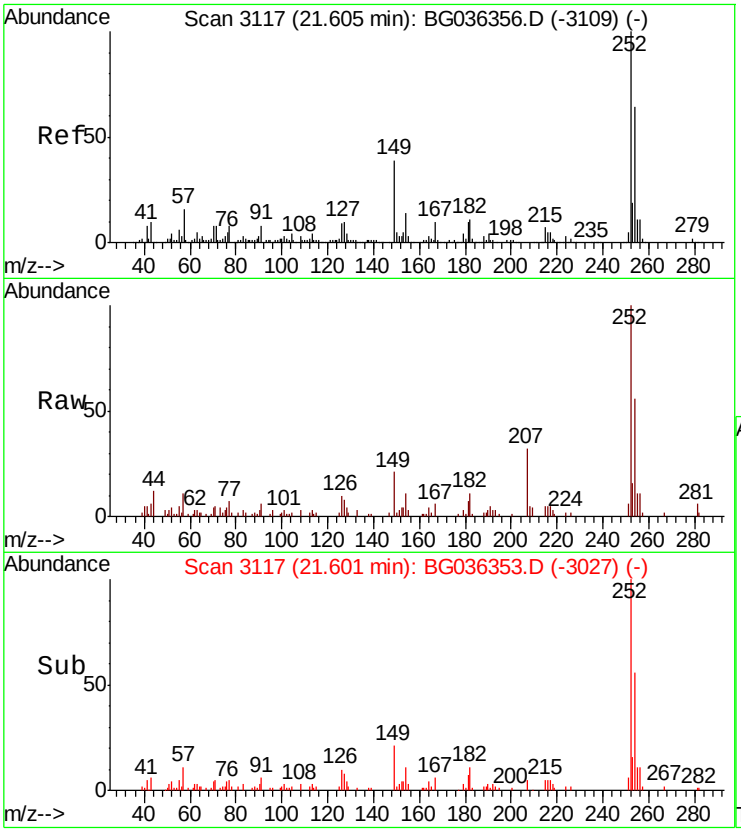


#80
Benzo(a)anthracene
Concen: 2.515 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:228 Resp: 55900

Ion	Ratio	Lower	Upper
228	100		
226	25.4	23.4	35.2
229	17.9	17.1	25.7



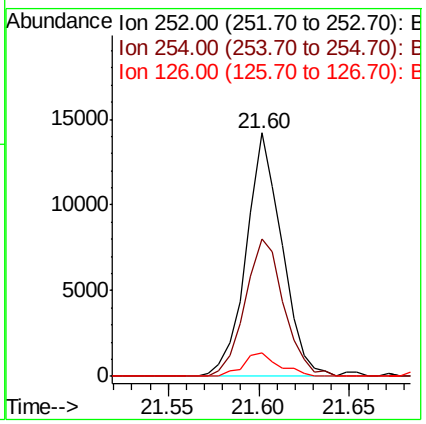


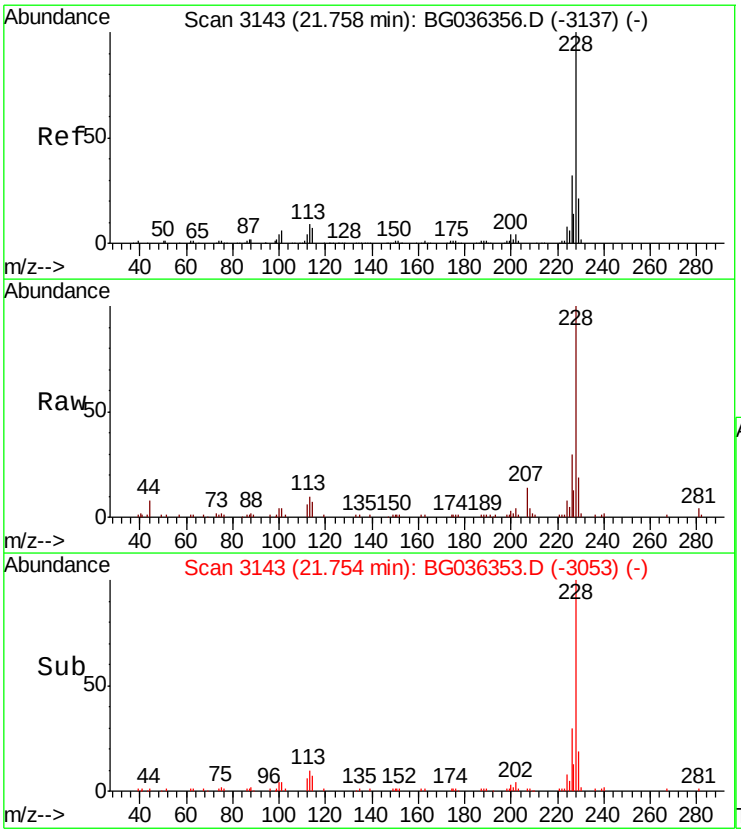
#81
3,3'-Dichlorobenzidine
Concen: 2.457 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 19461

Ion	Ratio	Lower	Upper
252	100		
254	56.4	51.0	76.4
126	9.5	7.4	11.0

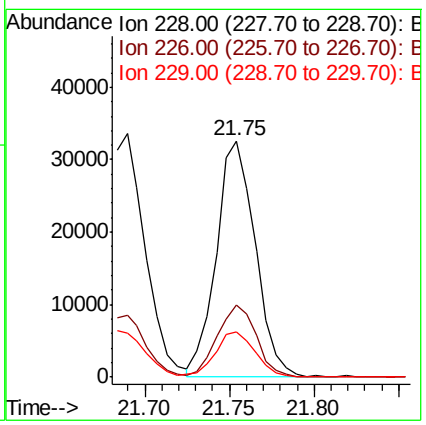


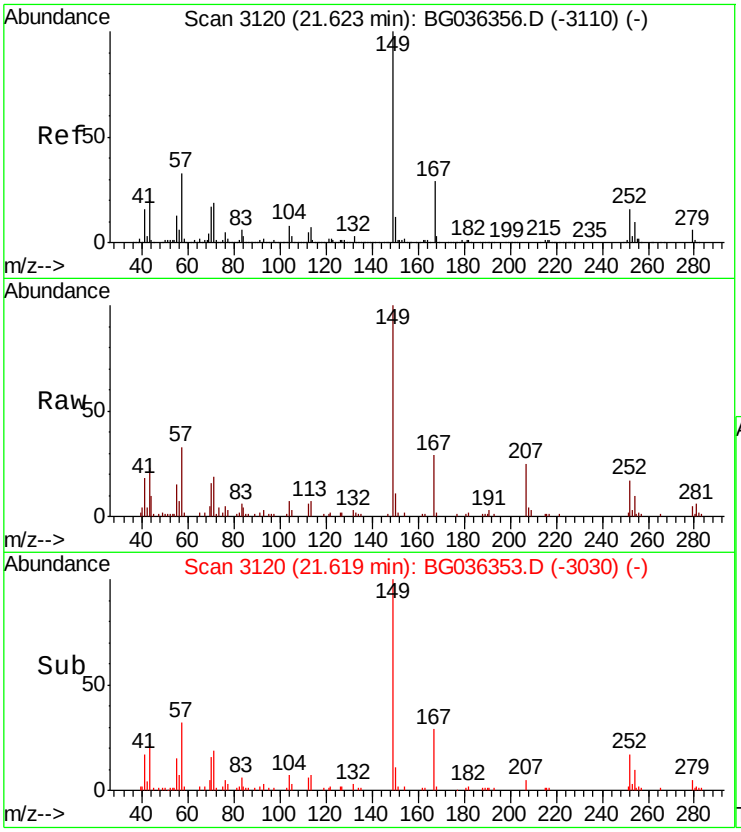


#82
Chrysene
Concen: 2.524 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:228 Resp: 52254

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.5	38.3
229	19.4	16.9	25.3



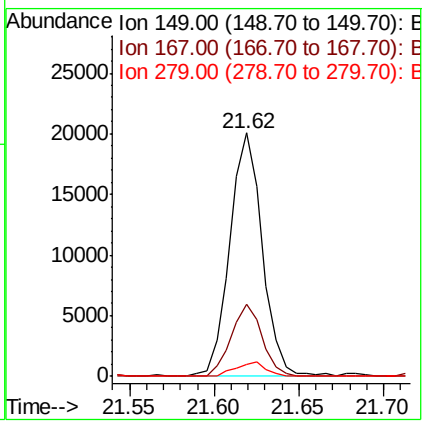


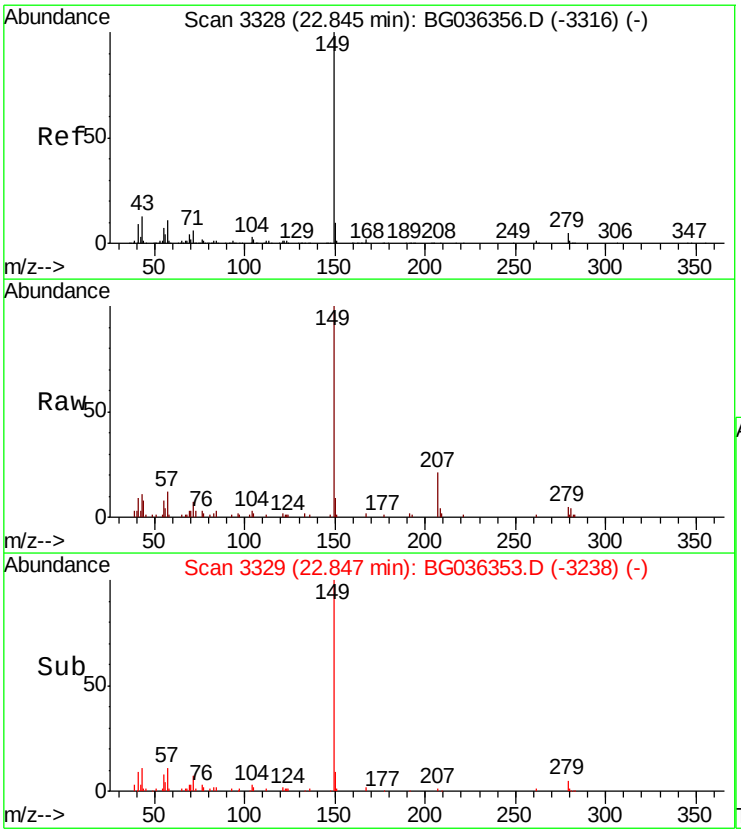
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.395 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 26793

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	4.7	4.6	7.0

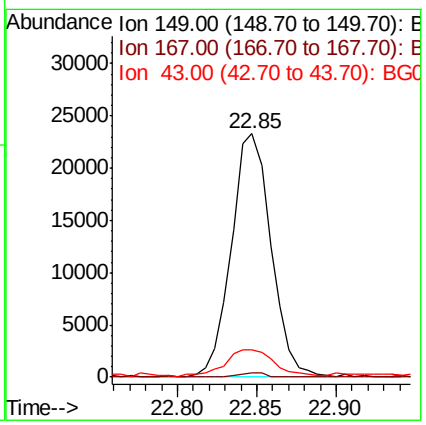


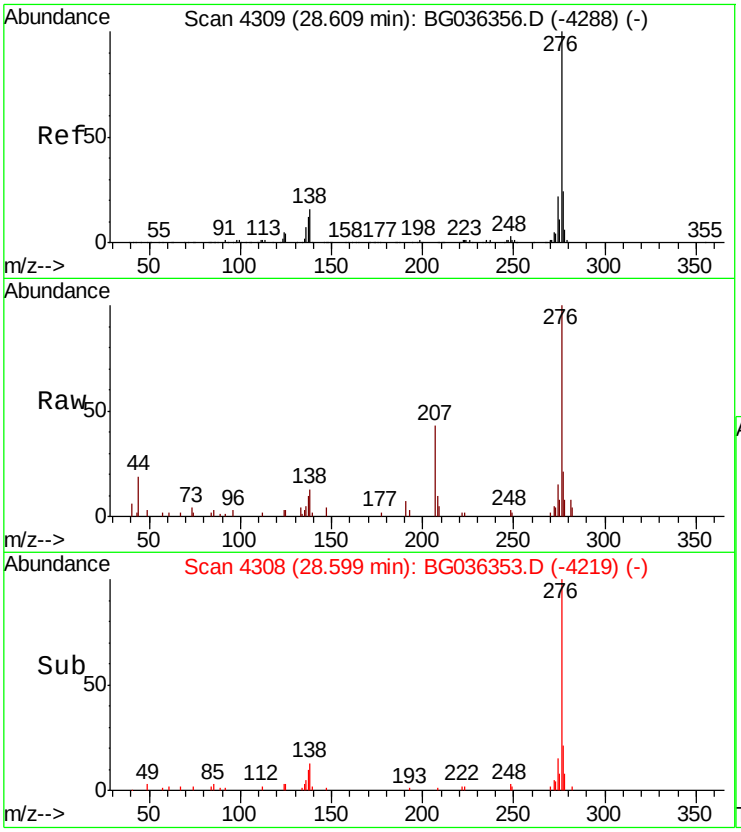


#84
Di-n-octyl phthalate
Concen: 2.160 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:149 Resp: 40513

Ion	Ratio	Lower	Upper
149	100		
167	1.1	1.3	1.9#
43	14.5	10.0	15.0



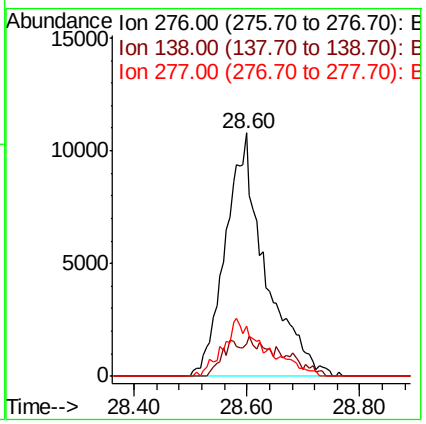


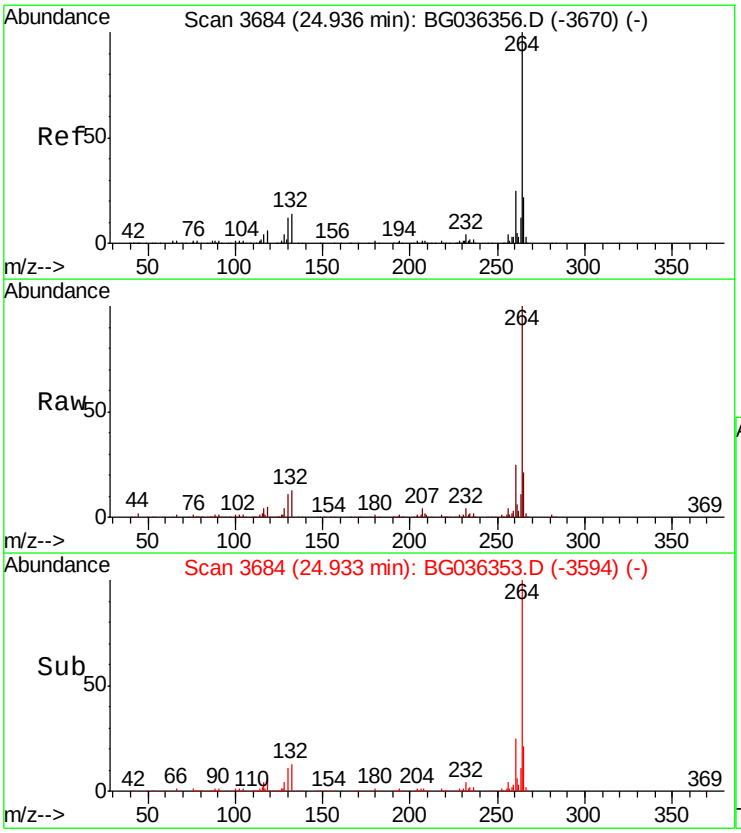
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.293 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 52827

Ion	Ratio	Lower	Upper
276	100		
138	1.1	10.6	15.8#
277	0.0	20.6	30.8#

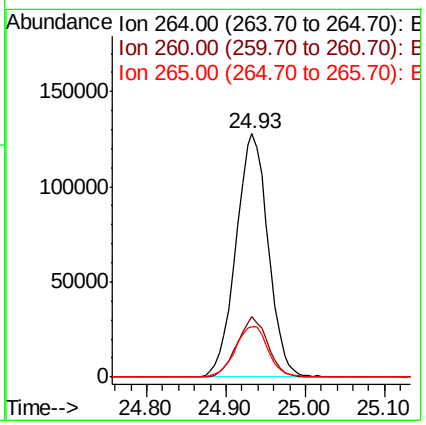


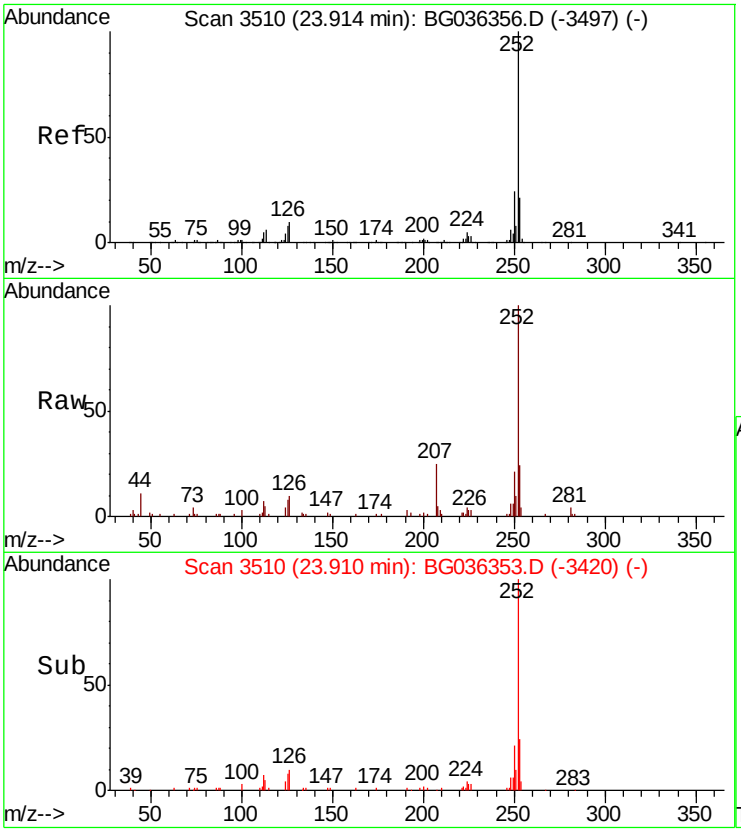


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:264 Resp: 360766

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	20.8	17.4	26.0



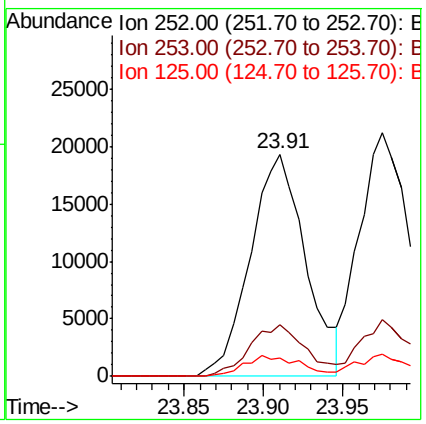


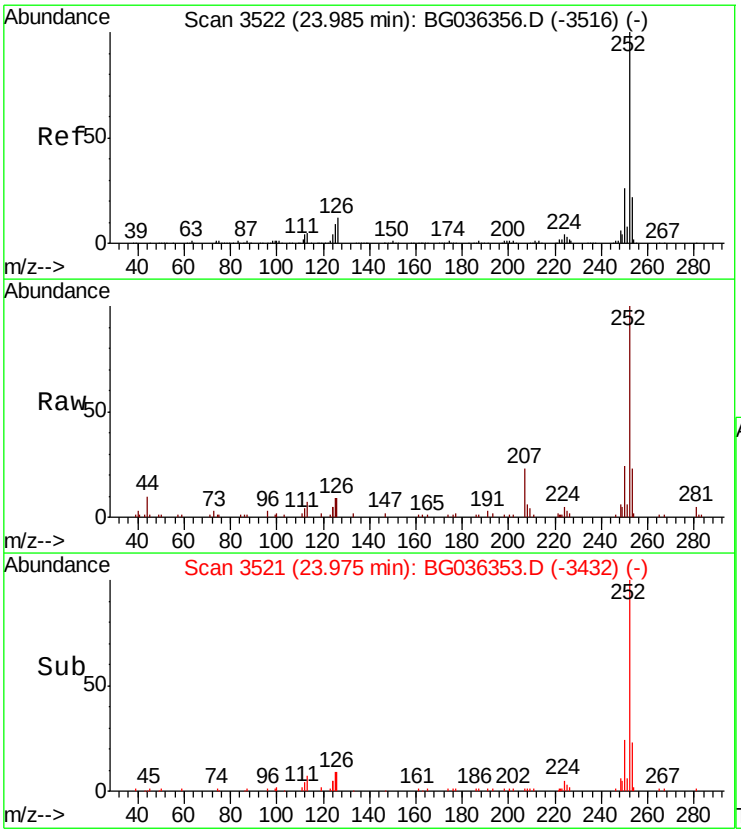
#87
Benzo(b)fluoranthene
Concen: 2.150 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 46969

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	8.5	6.6	10.0

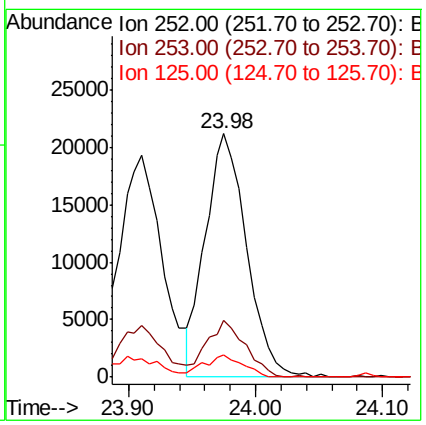


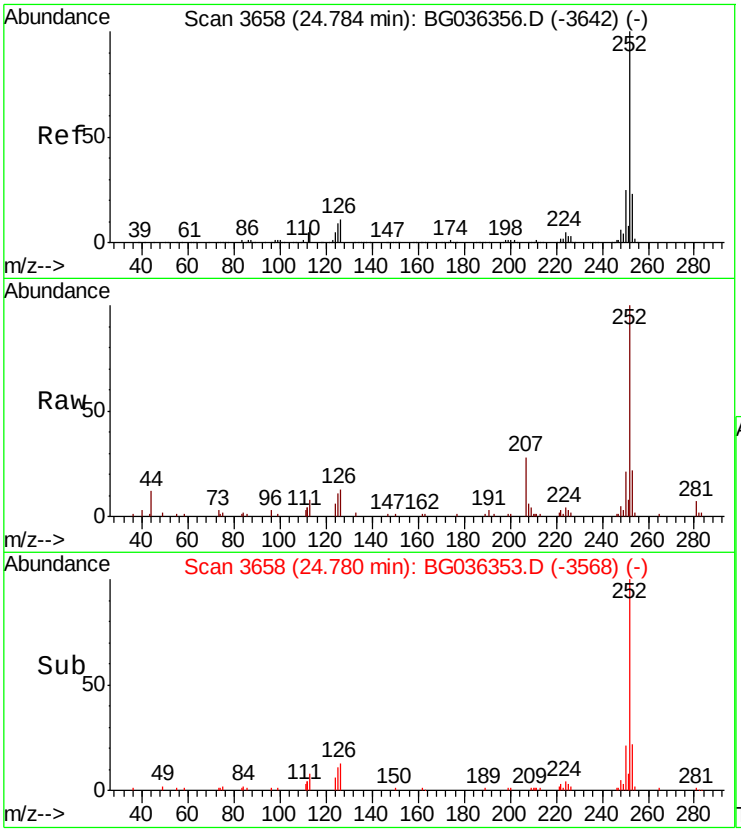


#88
Benzo(k)fluoranthene
Concen: 2.254 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:252 Resp: 47883

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	9.0	7.0	10.6



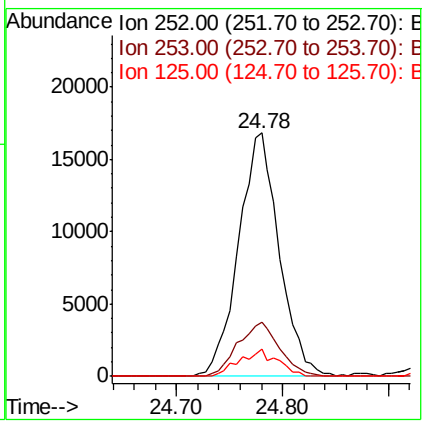


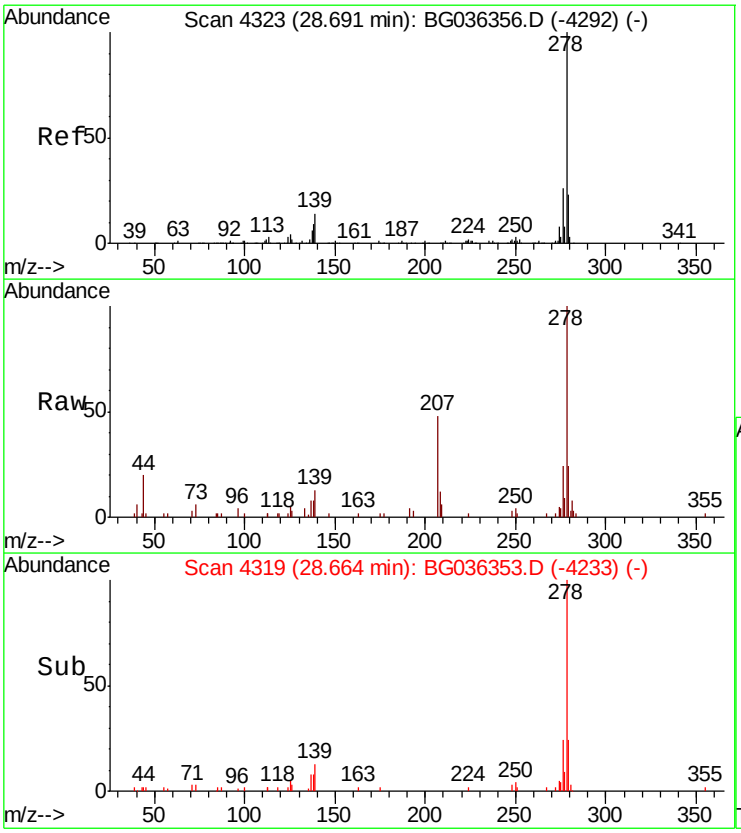
#89
Benzo(a)pyrene
Concen: 2.205 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 44794

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.1	7.3	10.9#

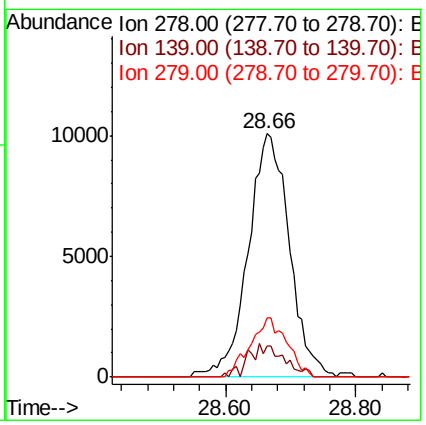


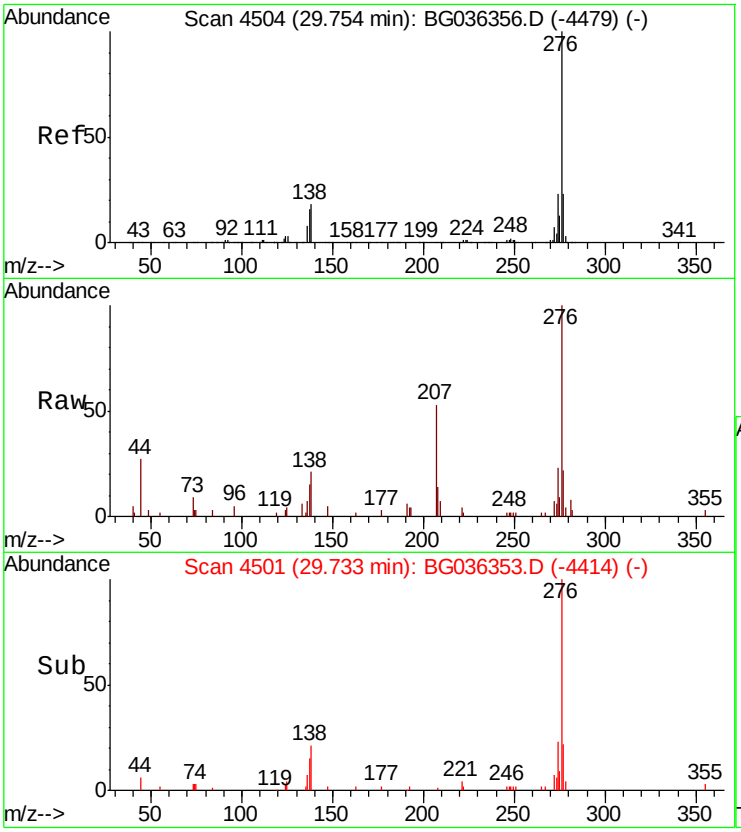


#90
Dibenzo(a,h)anthracene
Concen: 2.213 ng
RT: 28.66 min Scan# 4319
Delta R.T. -0.03 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Tgt Ion:278 Resp: 44012

Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	24.4	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 2.205 ng
RT: 29.73 min Scan# 4501
Delta R.T. -0.02 min
Lab File: BG036353.D
Acq: 22 Aug 2018 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 43058

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.4	27.6
138	20.7	14.6	22.0