Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036453.D
Acq On : 28 Aug 2018 6:24
Operator : JU/SJ
Sample : J4584-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TOD1-WC-S-1-0-52MS

Quant Time: Aug 28 07:18:22 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 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	60456	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	251348	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	160080	20.00	ng		0.00
63) Phenanthrene-d10	17.43	188	427474	20.00	ng		0.00
75) Chrysene-d12	21.70	240	437470	20.00	ng		0.00
86) Perylene-d12	24.92	264	464904	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	419588	110.09	ng		0.00
7) Phenol-d6	7.22	99	517292	94.80	ng		0.00
23) Nitrobenzene-d5	9.23	82	381757	82.41	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	255962	134.00	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	847509	75.59	ng		0.00
78) Terphenyl-d14	20.04	244	1494199	79.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	49265	27.699	ng	#	82
3) Pyridine	3.95	79	122511	24.539	ng		99
4) n-Nitrosodimethylamine	3.85	42	74406	33.461	ng		95
6) Aniline	7.39	93	74109	10.700	ng		99
8) 2-Chlorophenol	7.63	128	153539	37.150	ng		97
9) Benzaldehyde	7.20	77	98442	26.198	ng		94
10) Phenol	7.25	94	177958	31.165	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	152734	33.738	ng		100
12) 1,3-Dichlorobenzene	7.95	146	153573	32.542	ng		99
13) 1,4-Dichlorobenzene	8.10	146	157206	32.994	ng		98
14) 1,2-Dichlorobenzene	8.42	146	151666	33.331	ng		96
15) Benzyl Alcohol	8.30	79	157668	35.843	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	291248	31.902	ng		99
17) 2-Methylphenol	8.50	107	139940	36.908	ng		99
18) Hexachloroethane	9.15	117	57857	33.868	ng		94
19) n-Nitroso-di-n-propylamine	8.87	70	127279	31.211	ng		98
20) 3+4-Methylphenols	8.83	107	188263	35.564	ng		98
22) Acetophenone	8.89	105	243215	36.849	ng	#	98
24) Nitrobenzene	9.27	77	188286	37.692	ng		93
25) Isophorone	9.79	82	360712	39.196	ng		95
26) 2-Nitrophenol	9.98	139	79603	40.213	ng		99
27) 2,4-Dimethylphenol	10.03	122	153554	41.899	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	213022	37.716	ng		98
29) 2,4-Dichlorophenol	10.51	162	167538	41.712	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	168725	35.909	ng		99
31) Naphthalene	10.92	128	492919	39.231	ng		99
32) Benzoic acid	10.12	122	30348	14.606	ng		97
33) 4-Chloroaniline	11.03	127	20574	3.573	ng	#	97
34) Hexachlorobutadiene	11.21	225	115646	36.632	ng		96
35) Caprolactam	11.79	113	43143	26.964	ng		92
36) 4-Chloro-3-methylphenol	12.14	107	188976	40.492	ng		99
37) 2-Methylnaphthalene	12.52	142	374424	40.727	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	211550	37.343	ng		99
40) Hexachlorocyclopentadiene	12.87	237	214307	72.707	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036453.D
Acq On : 28 Aug 2018 6:24
Operator : JU/SJ
Sample : J4584-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TOD1-WC-S-1-0-52MS

Quant Time: Aug 28 07:18:22 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 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	144911	41.993	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	158495	43.061	ng		98
45) 1,1'-Biphenyl	13.52	154	485550	36.541	ng		99
46) 2-Chloronaphthalene	13.57	162	372237	36.695	ng		99
47) 2-Nitroaniline	13.76	65	131597	41.312	ng		96
48) Acenaphthylene	14.41	152	632958	39.925	ng		99
49) Dimethylphthalate	14.15	163	509118	38.949	ng		100
50) 2,6-Dinitrotoluene	14.26	165	108876	40.478	ng		95
51) Acenaphthene	14.75	154	375886	37.021	ng		98
52) 3-Nitroaniline	14.58	138	47930	16.536	ng		95
53) 2,4-Dinitrophenol	14.79	184	7510	7.371	ng	#	86
54) Dibenzofuran	15.09	168	607911	38.216	ng		99
55) 4-Nitrophenol	14.89	139	131190	55.356	ng		98
56) 2,4-Dinitrotoluene	15.04	165	154170	43.979	ng	#	86
57) Fluorene	15.73	166	492303	41.400	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	143168	41.400	ng		96
59) Diethylphthalate	15.50	149	516819	39.232	ng		99
60) 4-Chlorophenyl-phenylether	15.73	204	274683	37.408	ng		100
61) 4-Nitroaniline	15.75	138	123100	40.585	ng		96
62) Azobenzene	16.02	77	500673	37.354	ng		98
64) 4,6-Dinitro-2-methylphenol	15.81	198	10928	5.820	ng		86
65) n-Nitrosodiphenylamine	15.94	169	454551	35.787	ng		99
66) 4-Bromophenyl-phenylether	16.63	248	182486	36.462	ng		97
67) Hexachlorobenzene	16.74	284	185471	36.242	ng		98
68) Atrazine	16.88	200	191037	40.070	ng		99
69) Pentachlorophenol	17.08	266	60858	17.497	ng		97
70) Phenanthrene	17.48	178	862520	39.709	ng		99
71) Anthracene	17.57	178	874259	40.377	ng		100
72) Carbazole	17.83	167	780030	36.073	ng		99
73) Di-n-butylphthalate	18.39	149	909908	37.788	ng		99
74) Fluoranthene	19.48	202	1064030	40.178	ng		100
76) Benzidine	19.66	184	98611	7.065	ng		98
77) Pyrene	19.84	202	1059804	39.395	ng		98
79) Butylbenzylphthalate	20.73	149	422785	39.490	ng		98
80) Benzo(a)anthracene	21.68	228	1072006	40.449	ng		99
81) 3,3'-Dichlorobenzidine	21.60	252	115882	10.971	ng		99
82) Chrysene	21.75	228	993990	39.568	ng		99
83) Bis(2-ethylhexyl)phthalate	21.60	149	585124	39.056	ng		98
84) Di-n-octyl phthalate	22.81	149	999935	39.959	ng		97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1248215	42.780	ng		99
87) Benzo(b)fluoranthene	23.90	252	1079536	41.816	ng		96
88) Benzo(k)fluoranthene	23.96	252	1035938	41.074	ng		99
89) Benzo(a)pyrene	24.77	252	1041132	41.968	ng		99
90) Dibenzo(a,h)anthracene	28.64	278	1000535	41.778	ng		98
91) Benzo(g,h,i)perylene	29.72	276	1032853	42.916	ng		97

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

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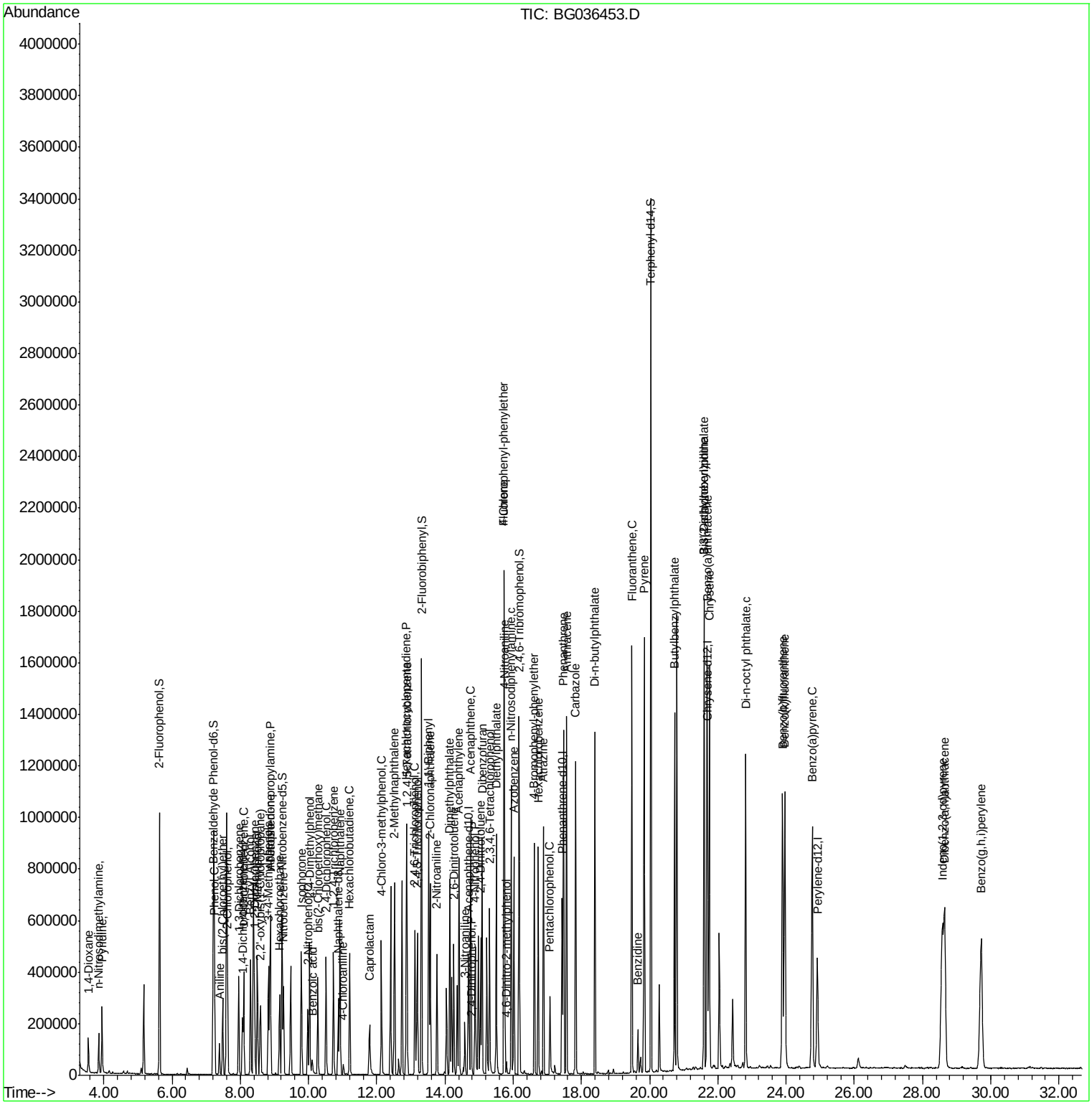
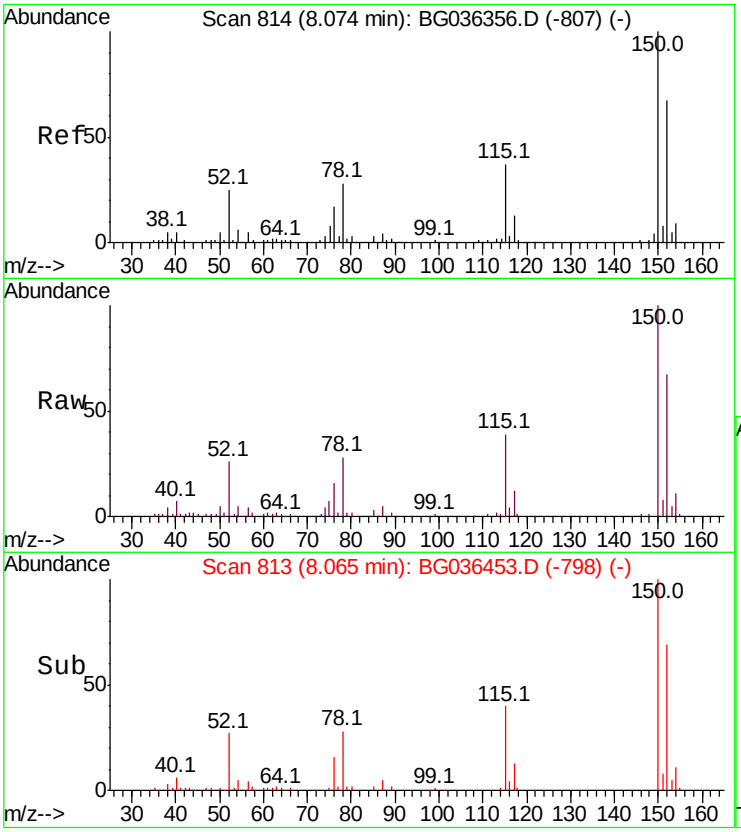
Acq On : 28 Aug 2018 6:24
Operator : JU/SJ
Sample : J4584-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Quant Time: Aug 28 07:18:22 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 12:07:02 2018
Response via : Initial Calibration



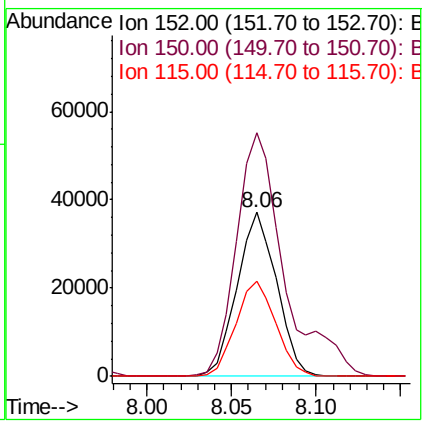


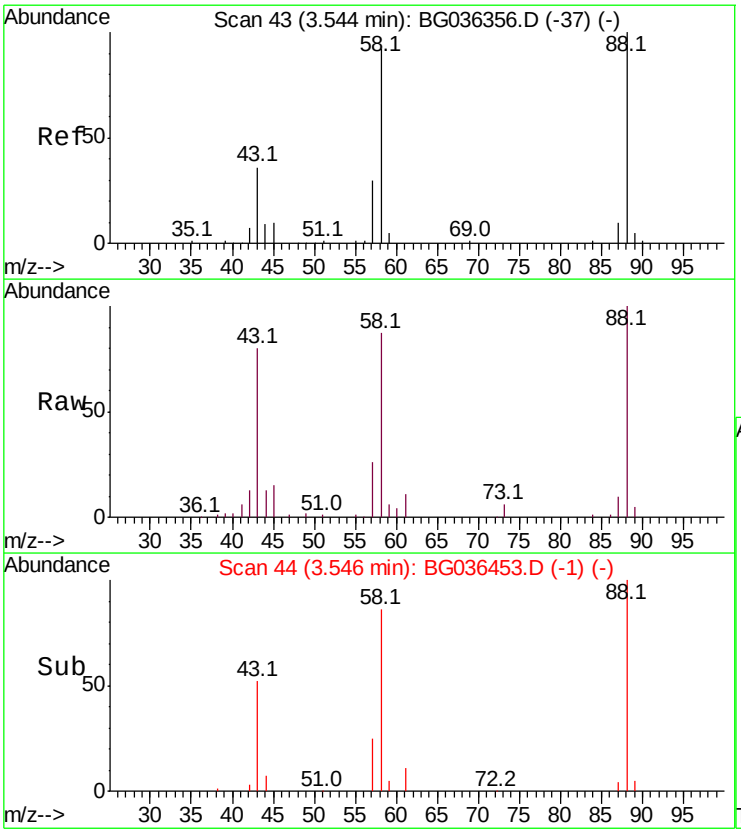
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:152 Resp: 60456

Ion	Ratio	Lower	Upper
152	100		
150	148.7	119.5	179.3
115	58.2	44.5	66.7

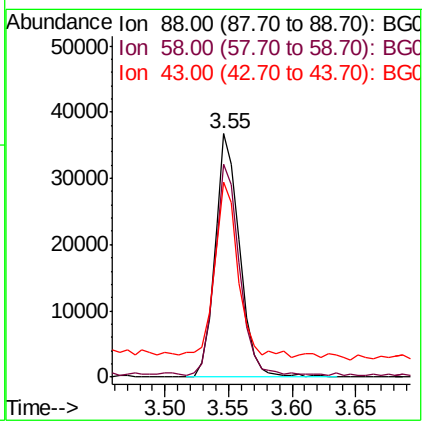


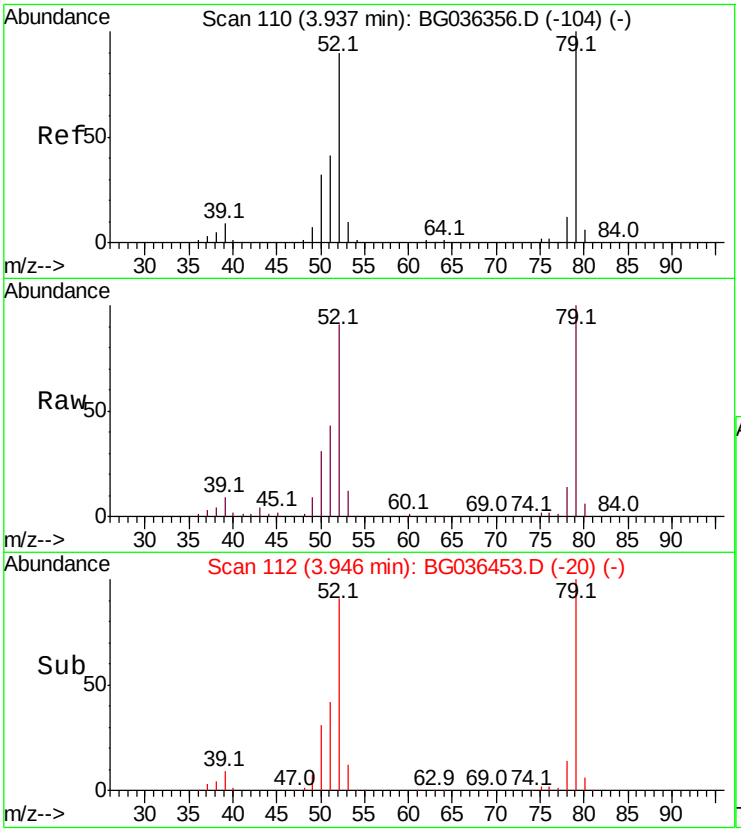


#2
1,4-Dioxane
Concen: 27.699 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 88 Resp: 49265

Ion	Ratio	Lower	Upper
88	100		
58	87.6	72.6	109.0
43	69.4	29.0	43.4#



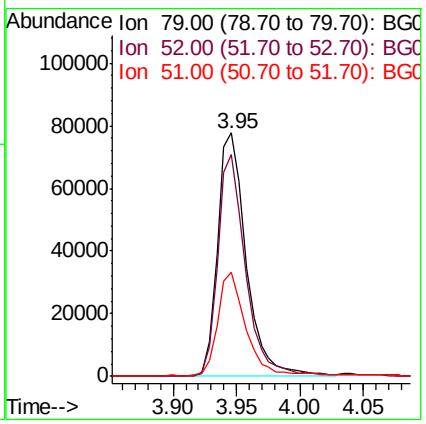


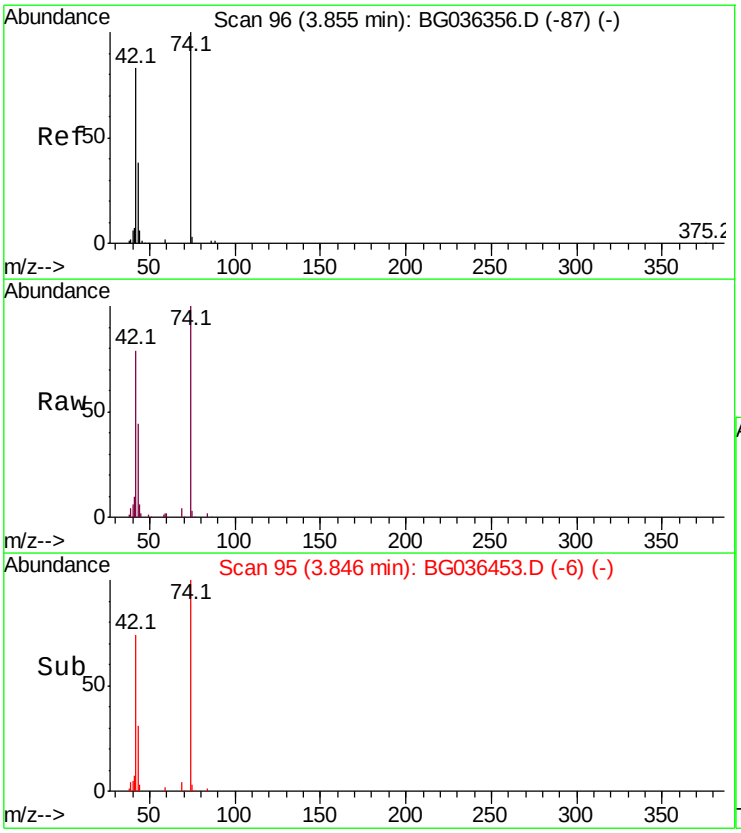
#3
Pyridine
Concen: 24.539 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion: 79 Resp: 122511

Ion	Ratio	Lower	Upper
79	100		
52	91.2	72.3	108.5
51	42.7	33.8	50.6

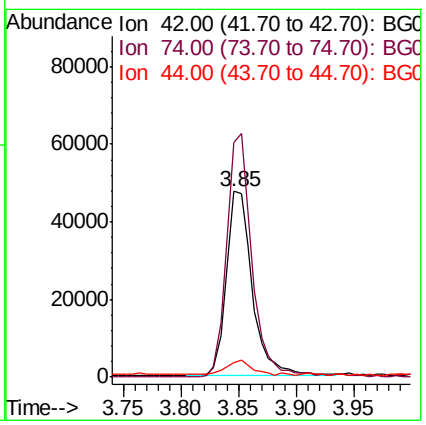


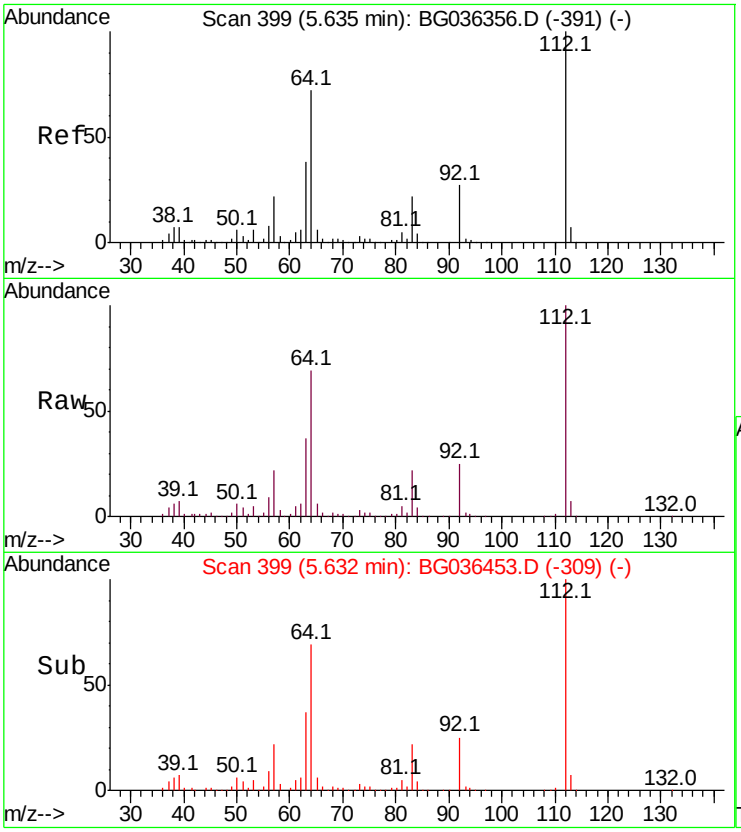


#4
n-Nitrosodimethylamine
Concen: 33.461 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 42 Resp: 74406

Ion	Ratio	Lower	Upper
42	100		
74	126.6	96.6	145.0
44	7.6	7.0	10.4



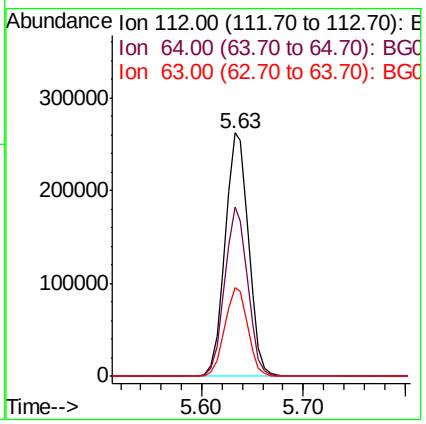


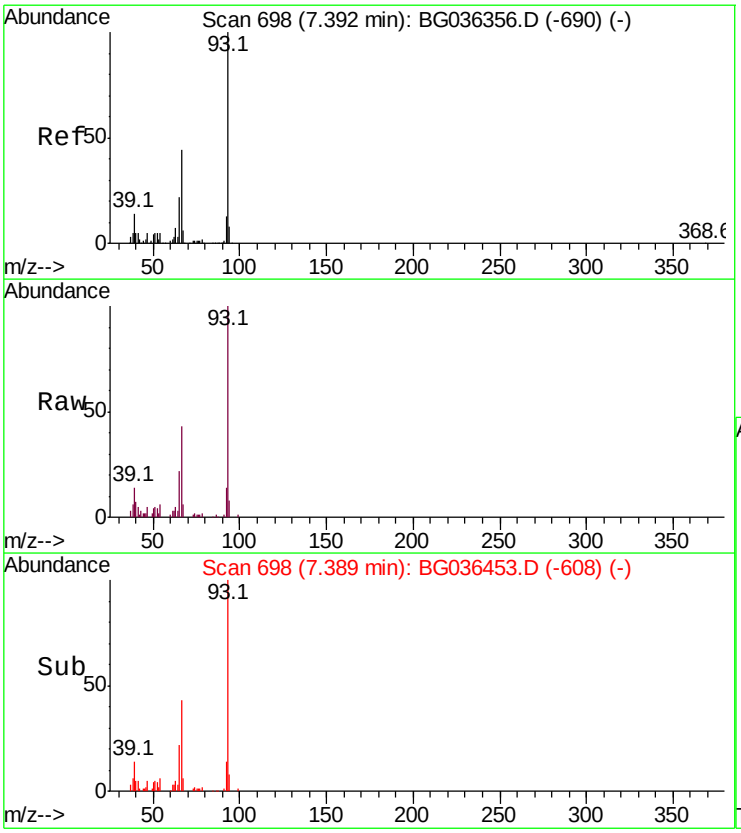
#5
2-Fluorophenol
Concen: 110.095 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:112 Resp: 419588

Ion	Ratio	Lower	Upper
112	100		
64	69.4	57.2	85.8
63	36.6	30.8	46.2

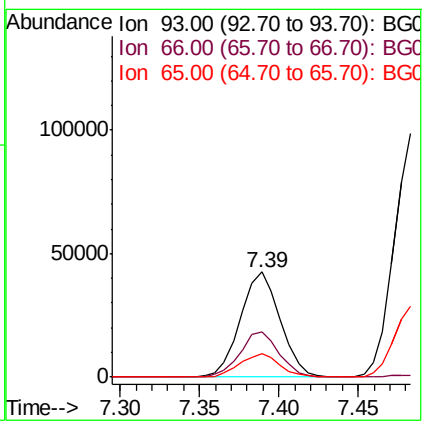


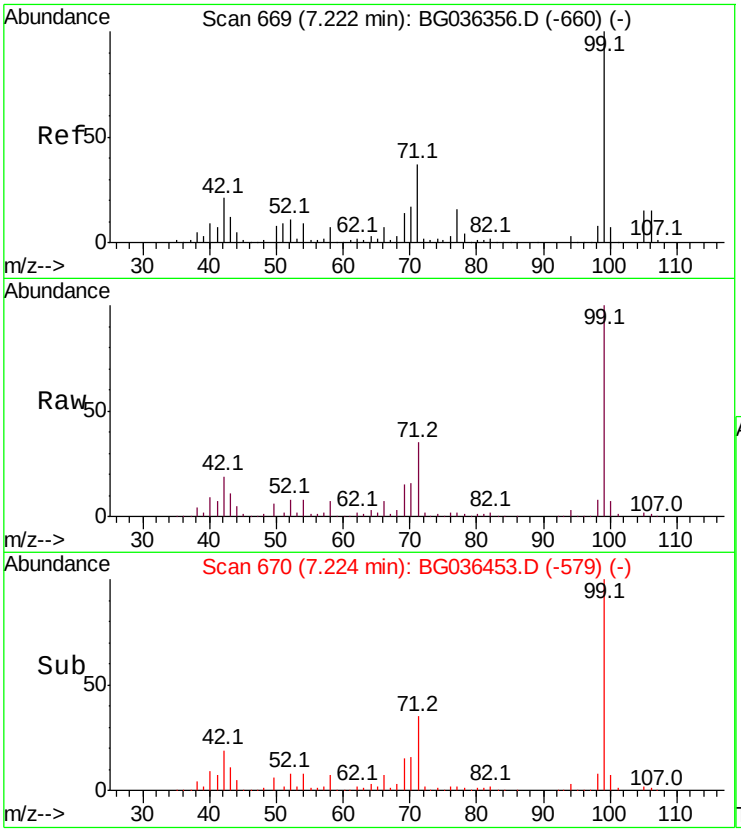


#6
Aniline
Concen: 10.700 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 93 Resp: 74109

Ion	Ratio	Lower	Upper
93	100		
66	43.1	35.0	52.4
65	22.2	17.6	26.4



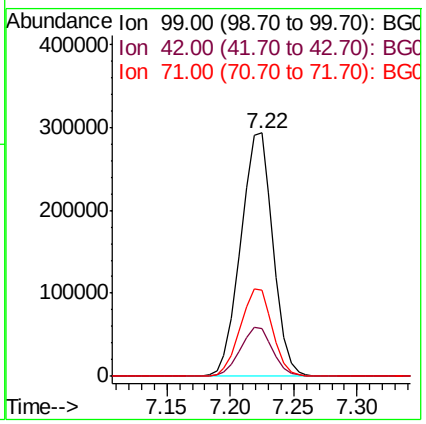


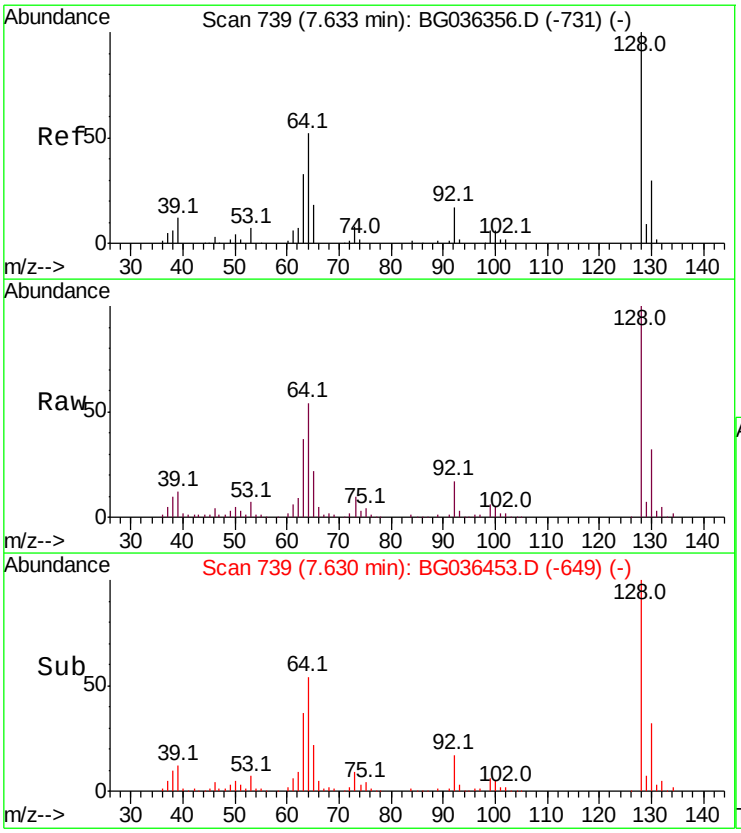
#7
Phenol-d6
Concen: 94.801 ng
RT: 7.22 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion: 99 Resp: 517292

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.5	24.7
71	35.1	29.4	44.2

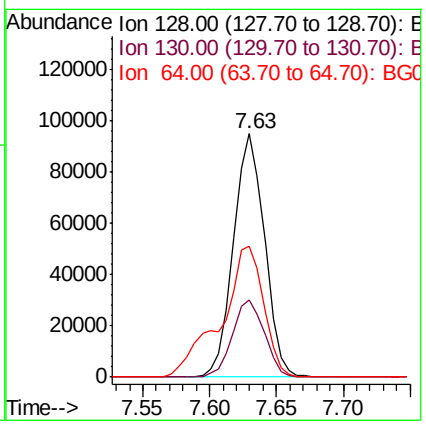


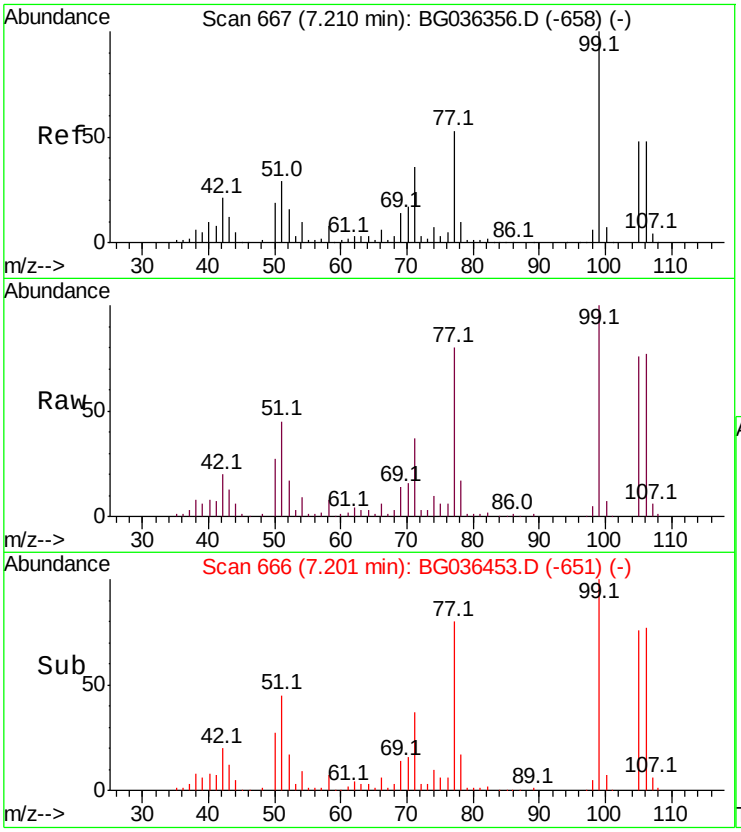


#8
2-Chlorophenol
Concen: 37.150 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:128 Resp: 153539

Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.0	50.0
64	53.8	36.0	76.0



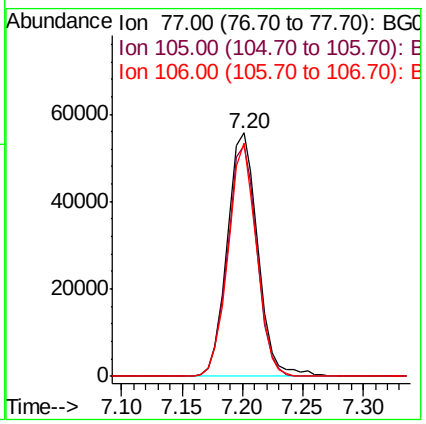


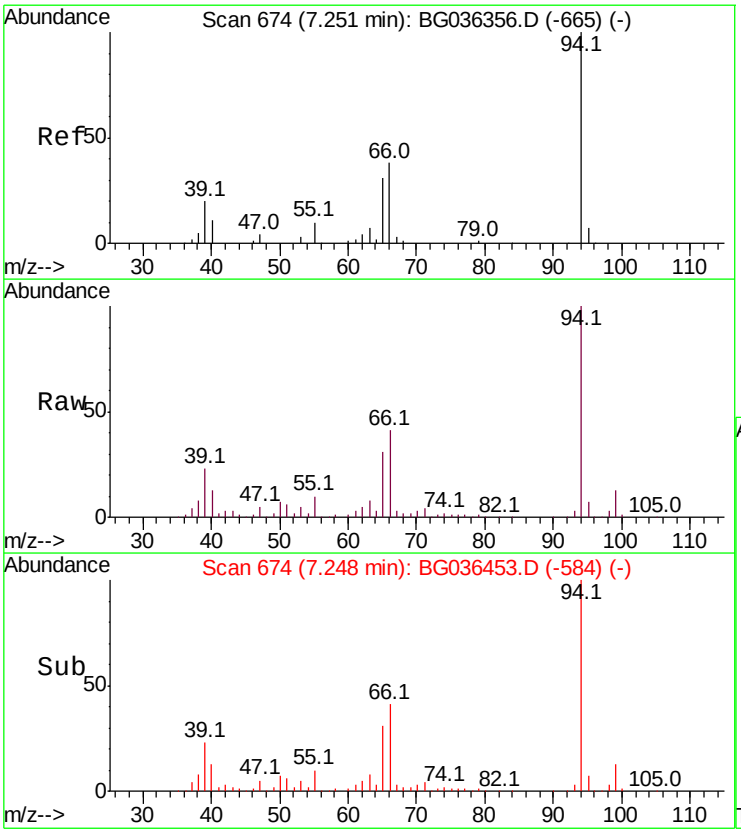
#9
Benzaldehyde
Concen: 26.198 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion: 77 Resp: 98442

Ion	Ratio	Lower	Upper
77	100		
105	94.9	70.5	110.5
106	95.8	69.8	109.8

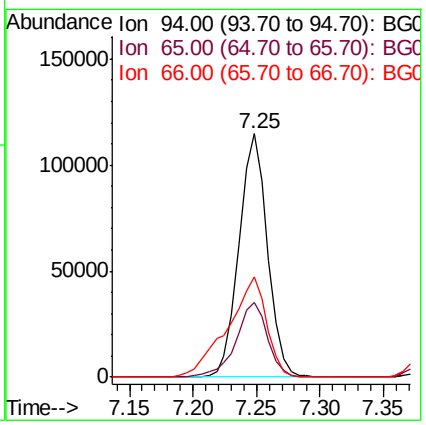


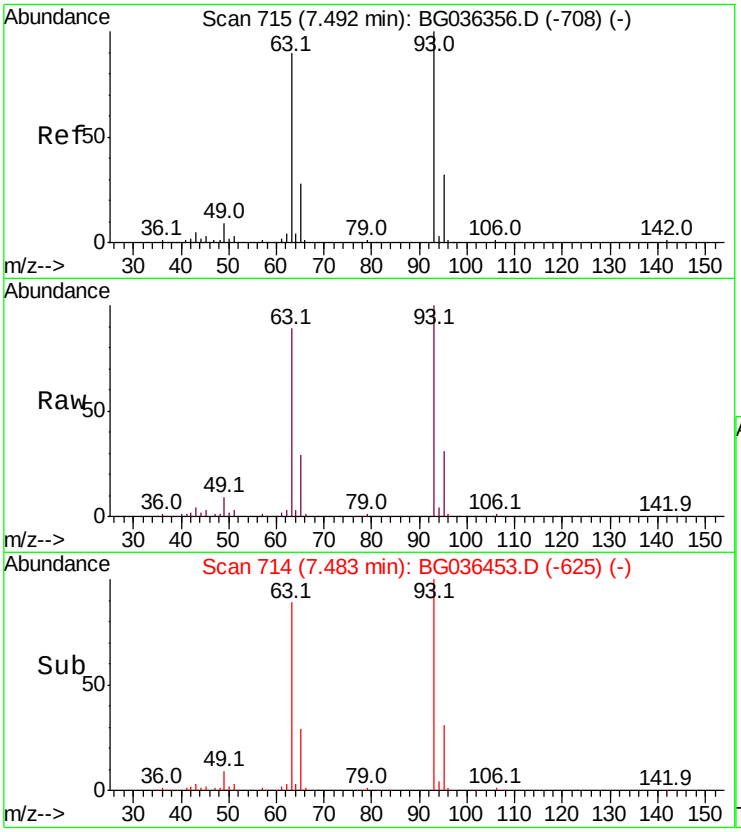


#10
Phenol
Concen: 31.165 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 94 Resp: 177958

Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.5	51.5
66	41.0	19.5	59.5



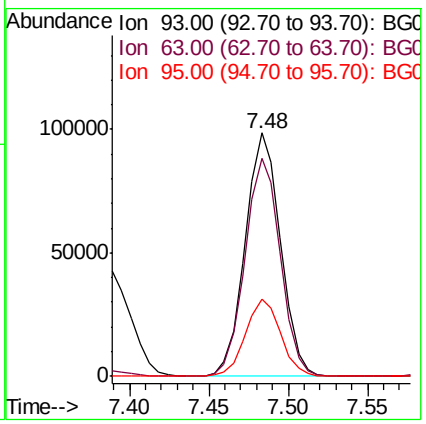


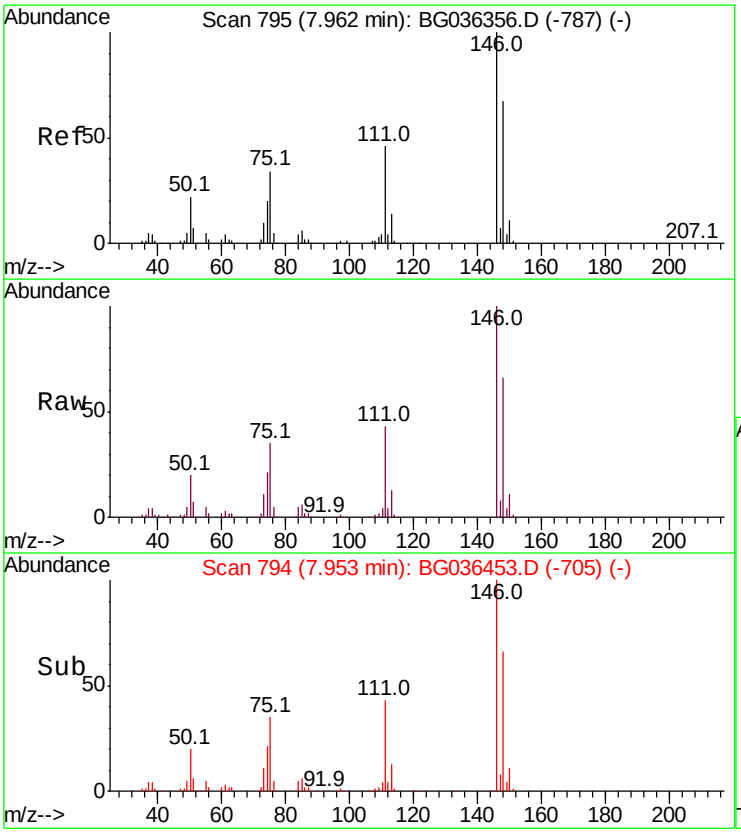
#11
bis(2-Chloroethyl)ether
Concen: 33.738 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion: 93 Resp: 152734

Ion	Ratio	Lower	Upper
93	100		
63	89.4	69.9	109.9
95	31.5	11.7	51.7

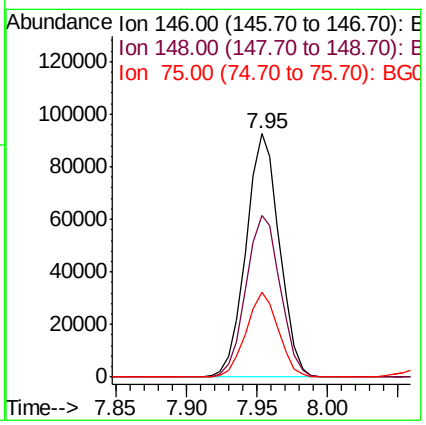


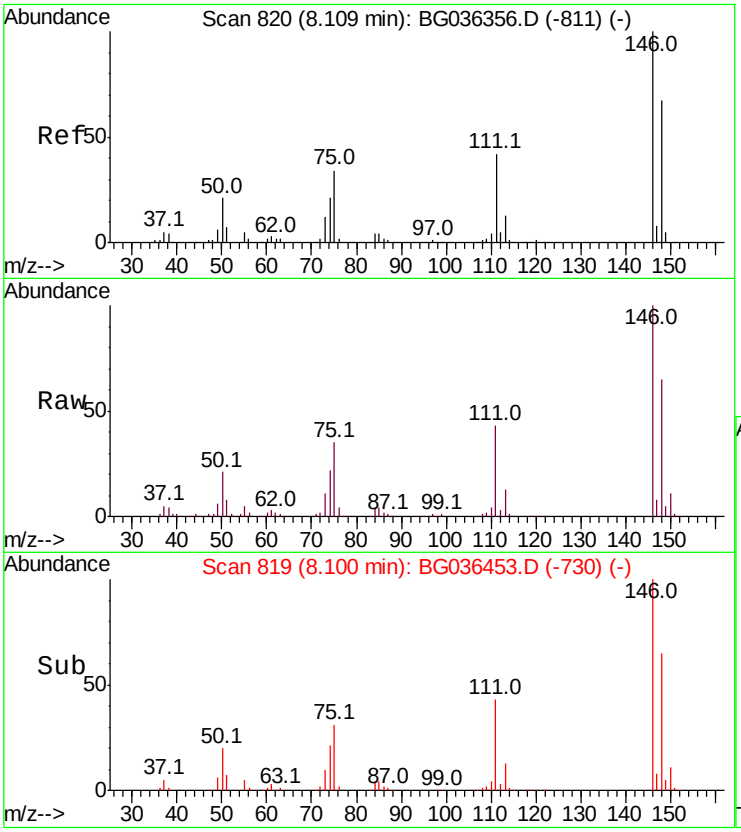


#12
1,3-Dichlorobenzene
Concen: 32.542 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:146 Resp: 153573

Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.8	80.6
75	34.6	27.2	40.8



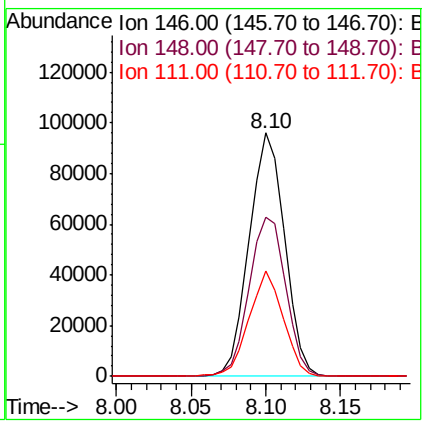


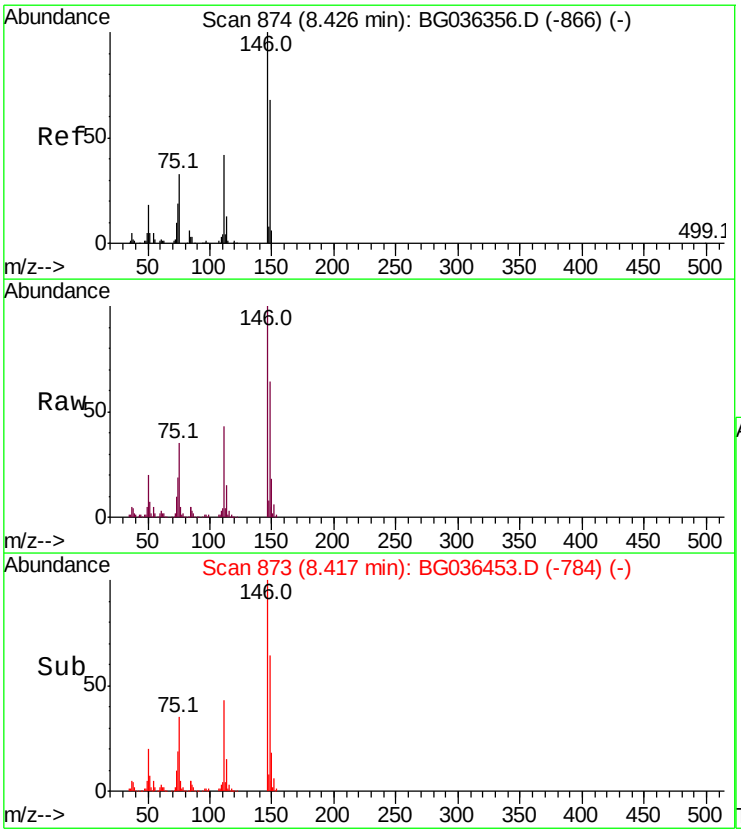
#13
1,4-Dichlorobenzene
Concen: 32.994 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:146 Resp: 157206

Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.9	80.9
111	43.0	33.8	50.6

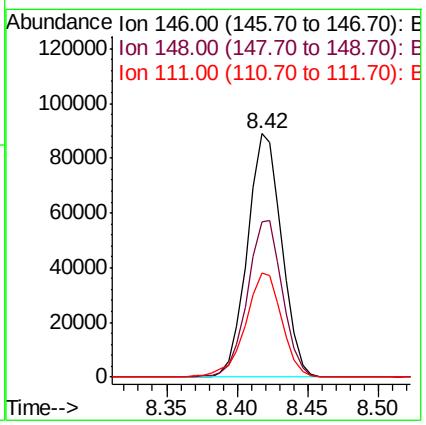


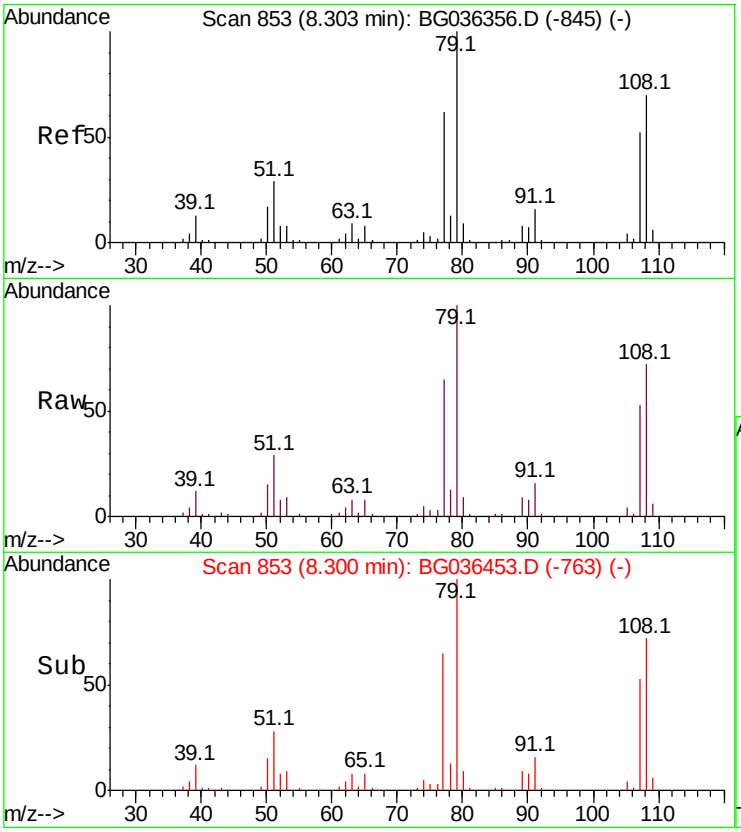


#14
1,2-Dichlorobenzene
Concen: 33.331 ng
RT: 8.42 min Scan# 873
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:146 Resp: 151666

Ion	Ratio	Lower	Upper
146	100		
148	64.0	55.0	82.6
111	42.7	34.6	51.8



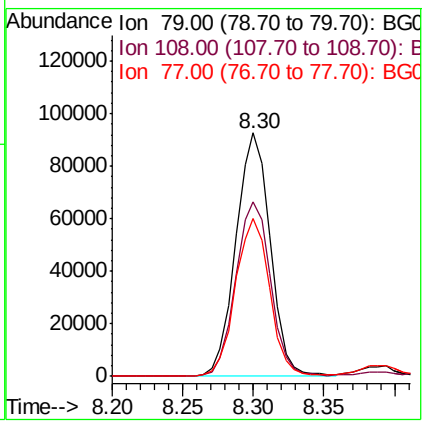


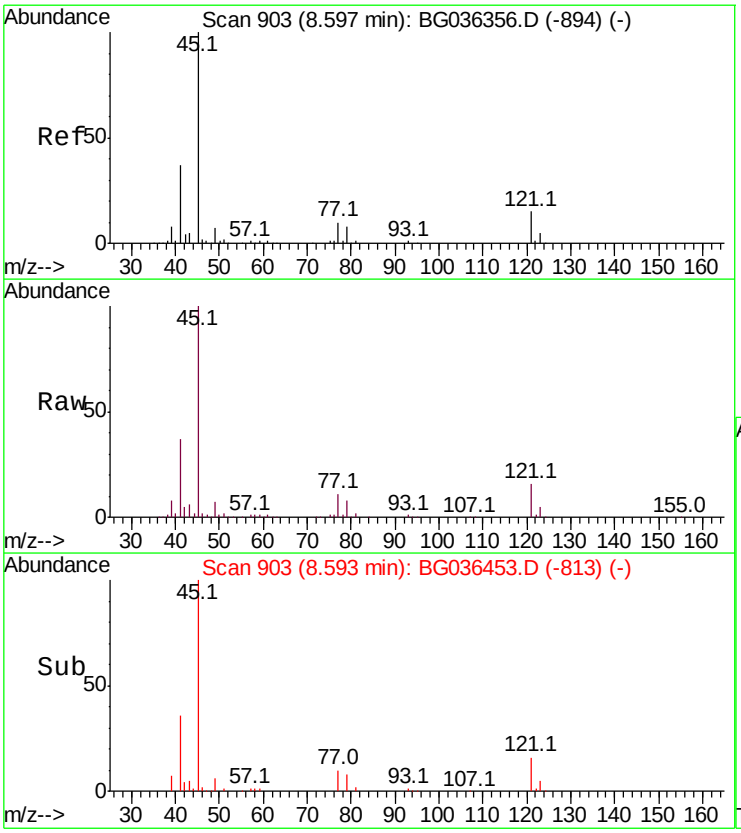
#15
Benzyl Alcohol
Concen: 35.843 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion: 79 Resp: 157668

Ion	Ratio	Lower	Upper
79	100		
108	71.9	55.9	83.9
77	64.8	50.0	75.0

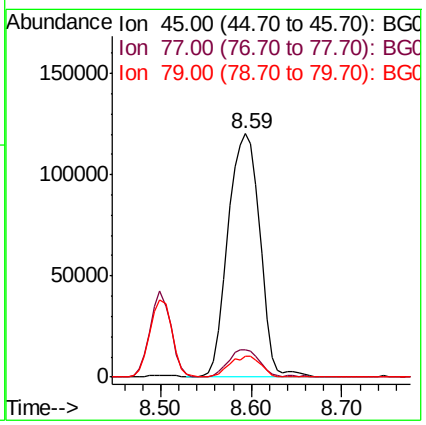


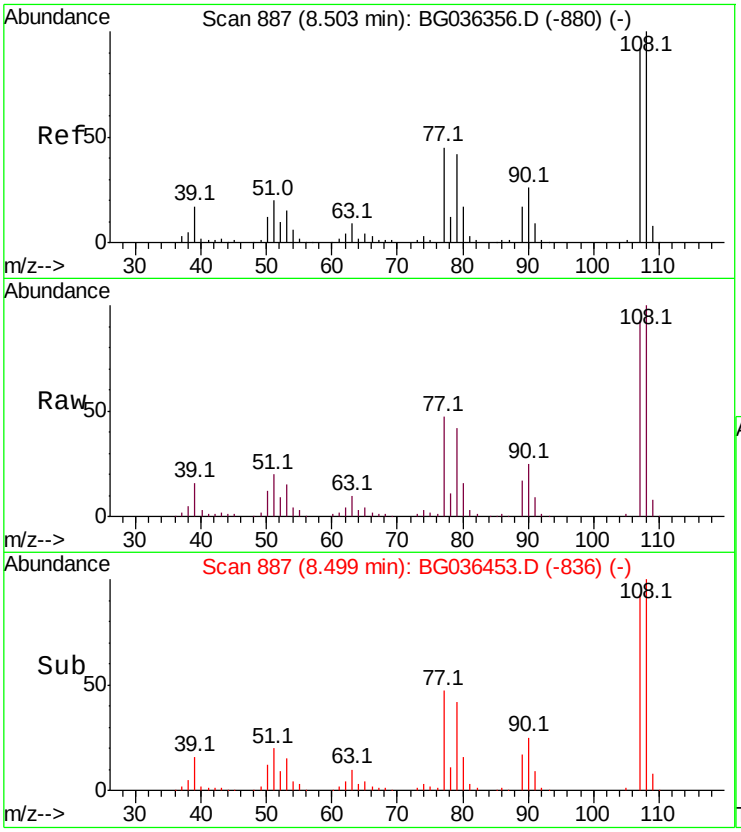


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.902 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 45 Resp: 291248

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.5
79	8.4	0.0	27.9



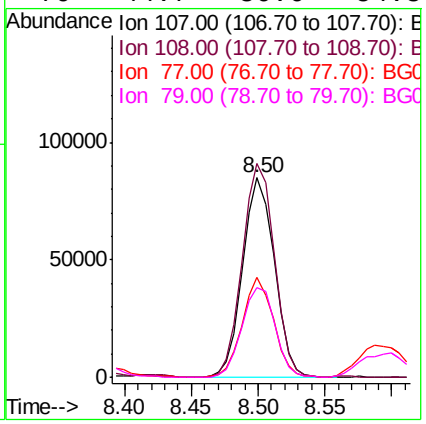


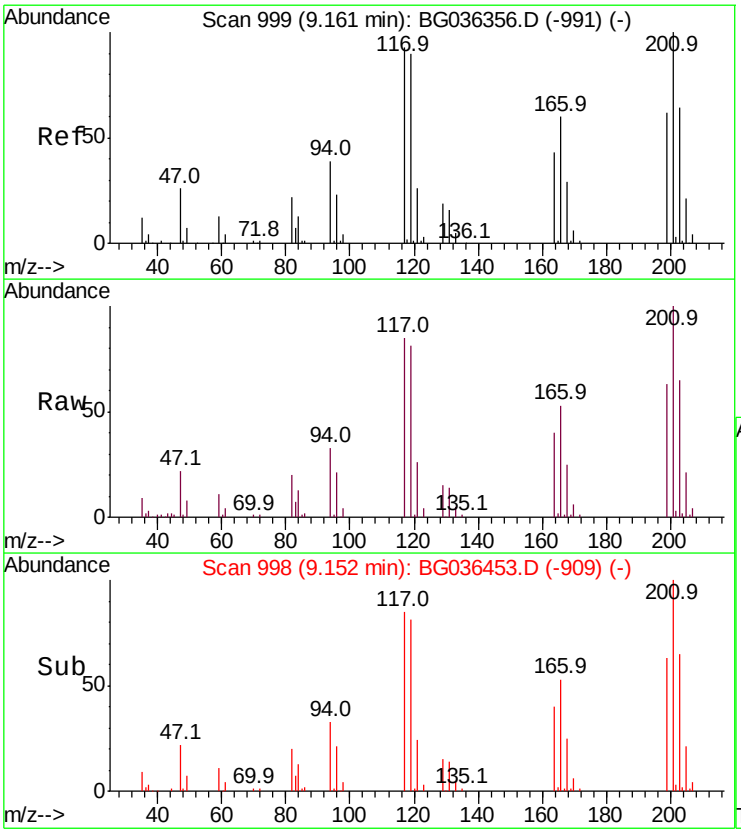
#17
2-Methylphenol
Concen: 36.908 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:107 Resp: 139940

Ion	Ratio	Lower	Upper
107	100		
108	107.2	86.7	130.1
77	50.1	39.0	58.4
79	44.7	36.6	54.8

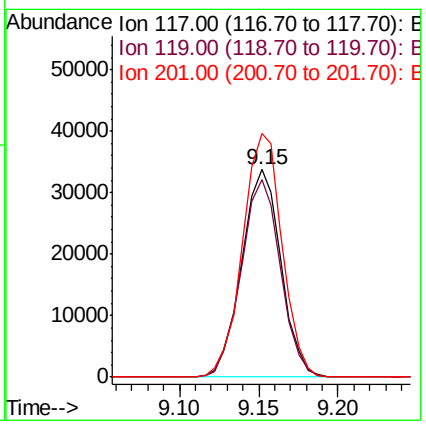


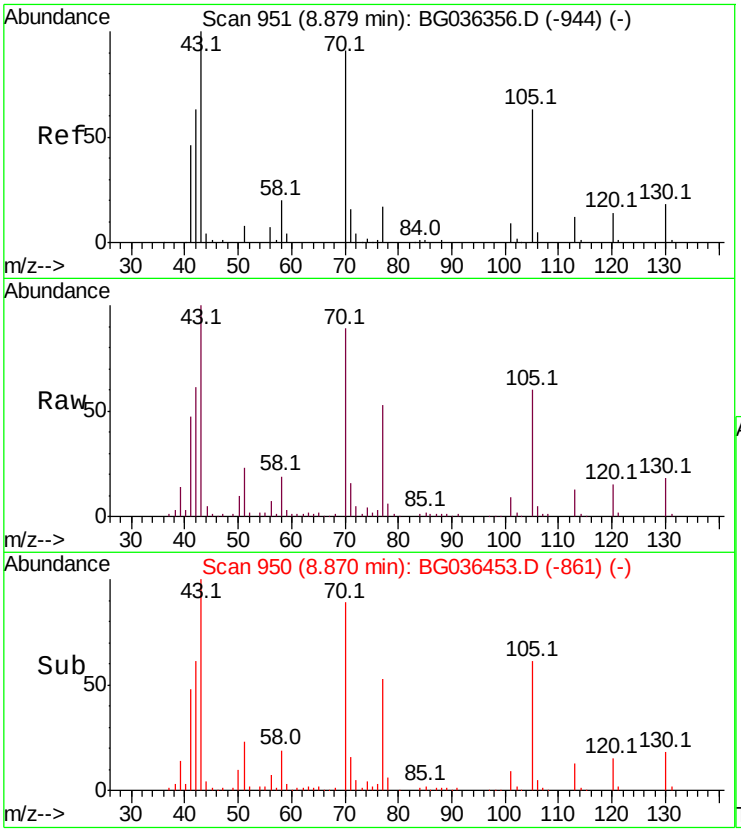


#18
Hexachloroethane
Concen: 33.868 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:117 Resp: 57857

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
201	117.4	85.7	128.5



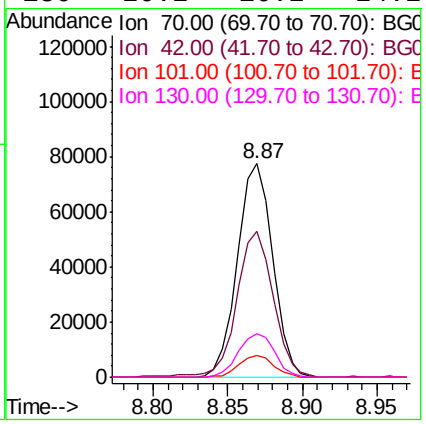


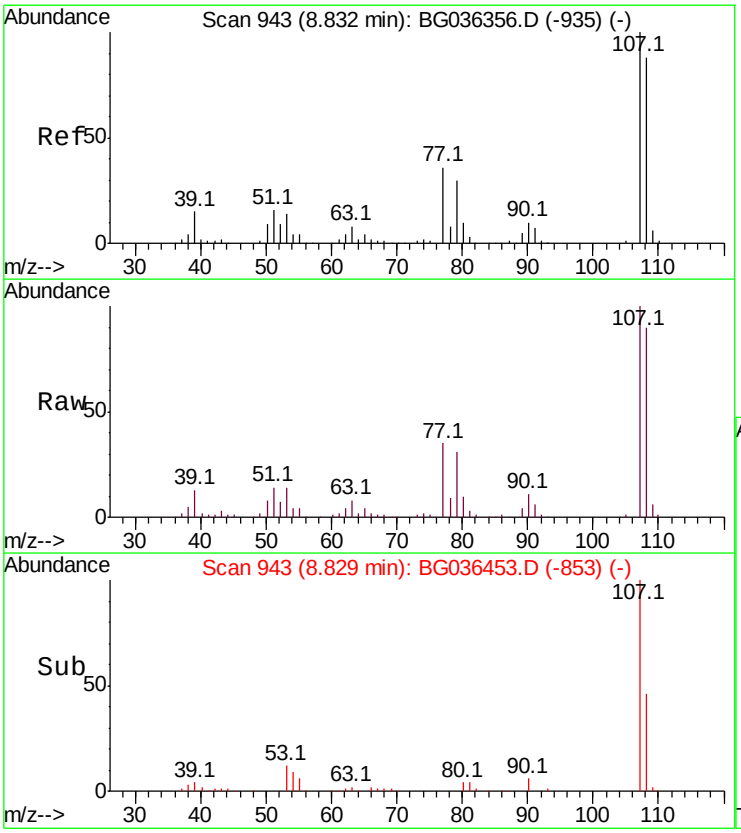
#19
n-Nitroso-di-n-propylamine
Concen: 31.211 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion: 70 Resp: 127279

Ion	Ratio	Lower	Upper
70	100		
42	68.5	56.2	84.4
101	10.5	7.8	11.6
130	20.2	16.2	24.2

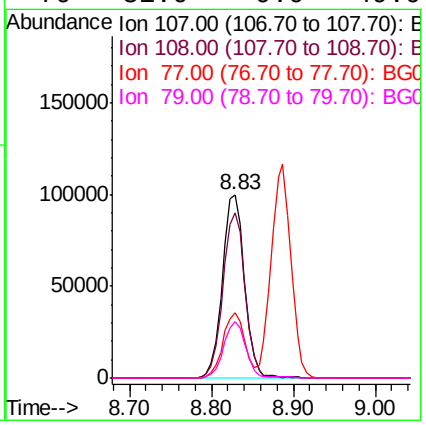


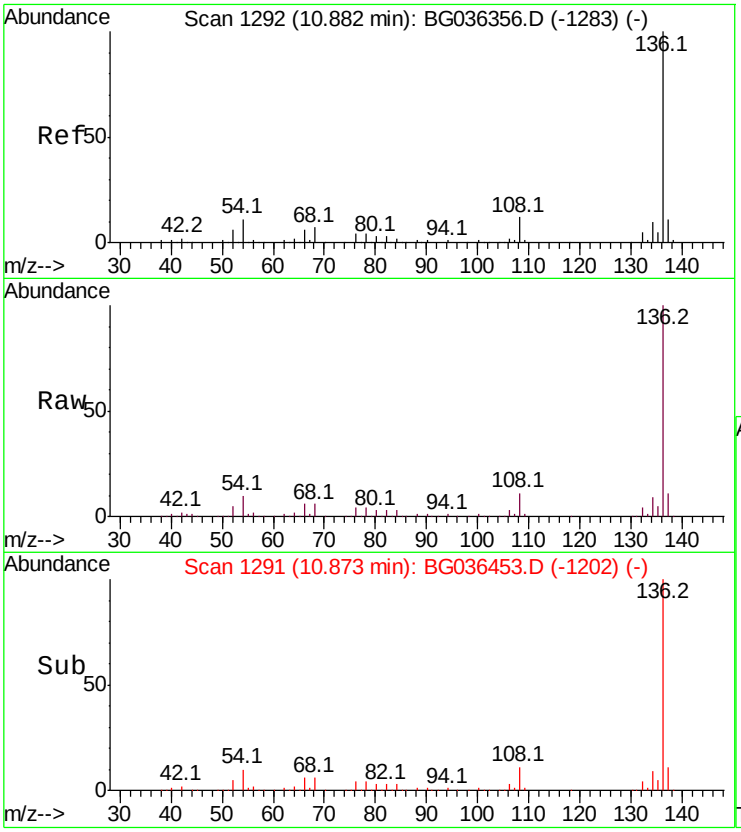


#20
3+4-Methylphenols
Concen: 35.564 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:107 Resp: 188263

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.0	108.0
77	35.5	15.6	55.6
79	31.0	9.9	49.9



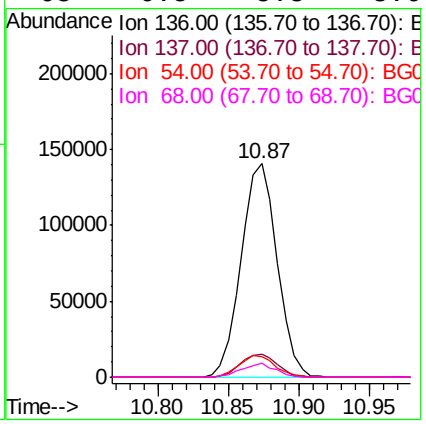


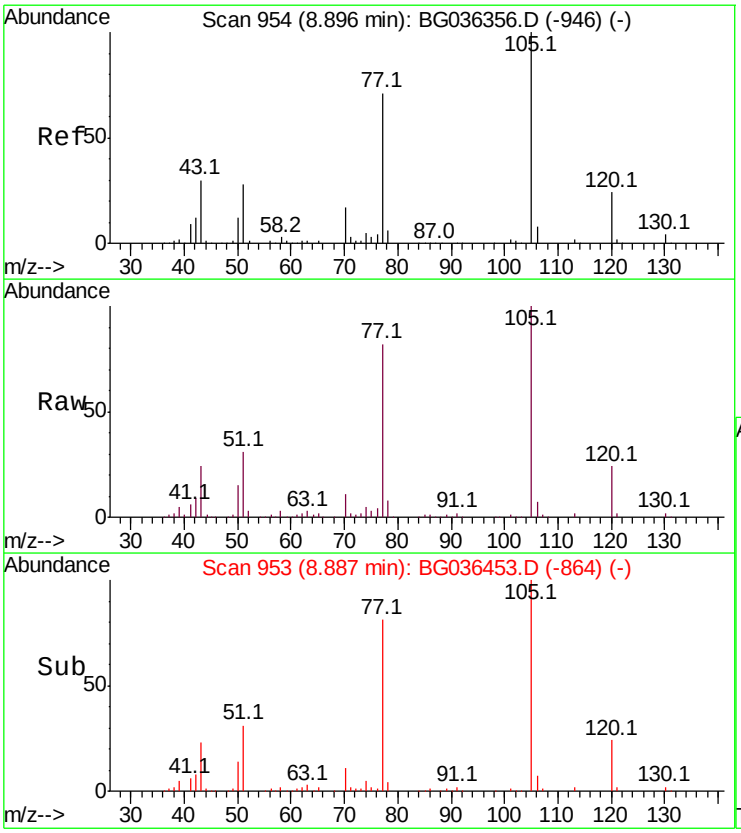
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:136 Resp: 251348

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.7	9.2	13.8
68	6.5	5.8	8.6

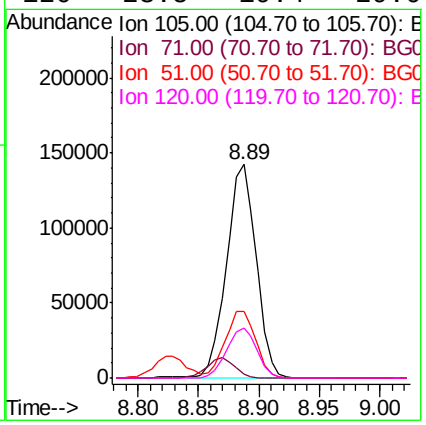


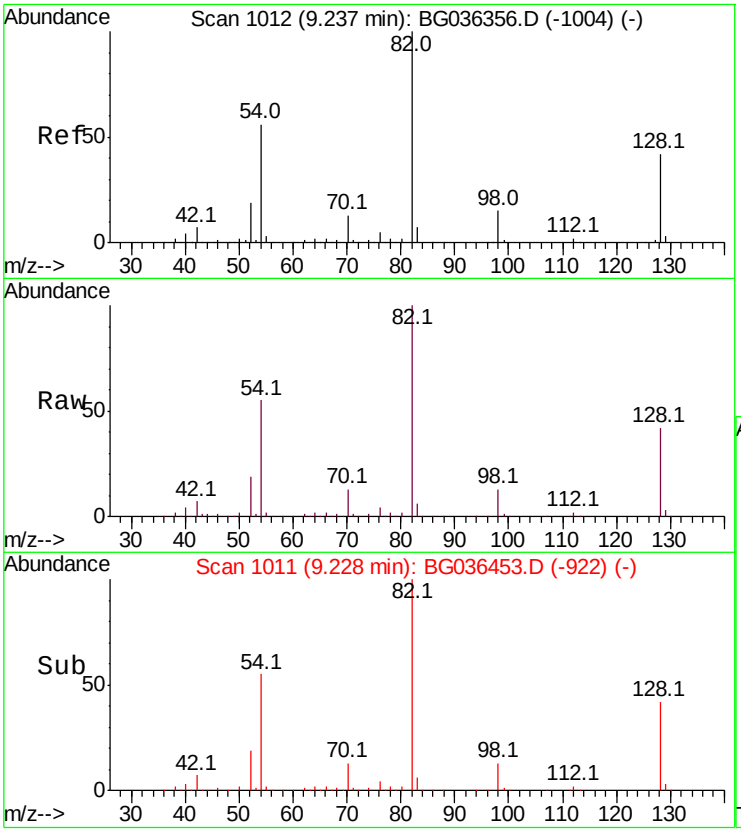


#22
Acetophenone
Concen: 36.849 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:105 Resp: 243215

Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.4	3.6#
51	31.2	25.9	38.9
120	23.5	19.4	29.0



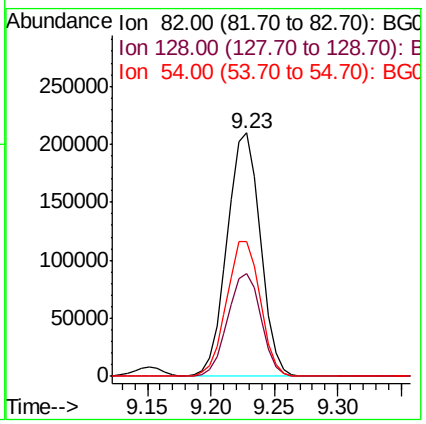


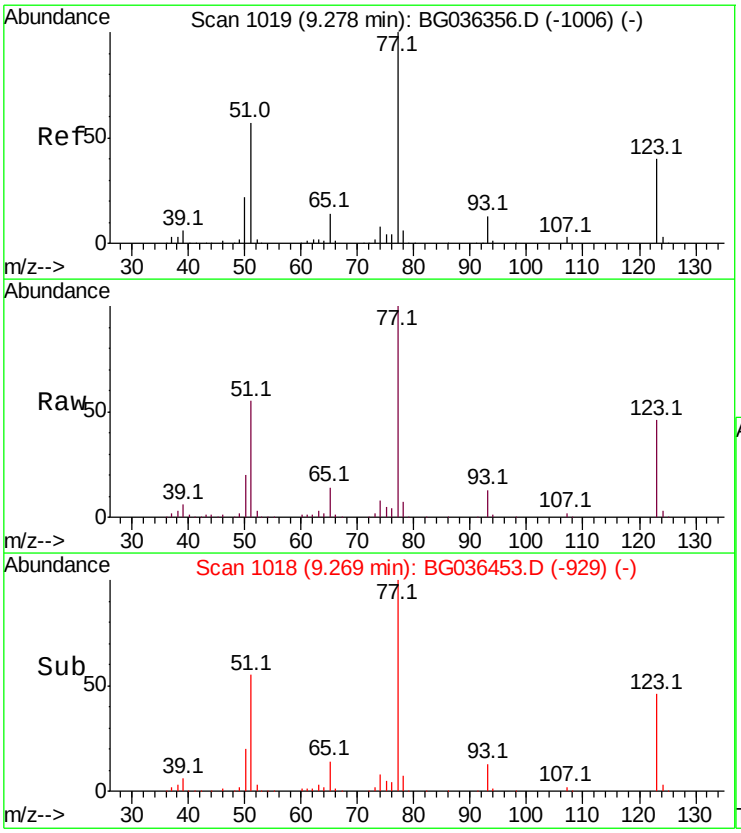
#23
Nitrobenzene-d5
Concen: 82.407 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion: 82 Resp: 381757

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	55.4	45.1	67.7

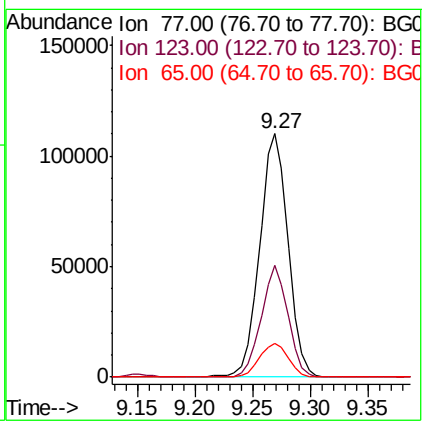


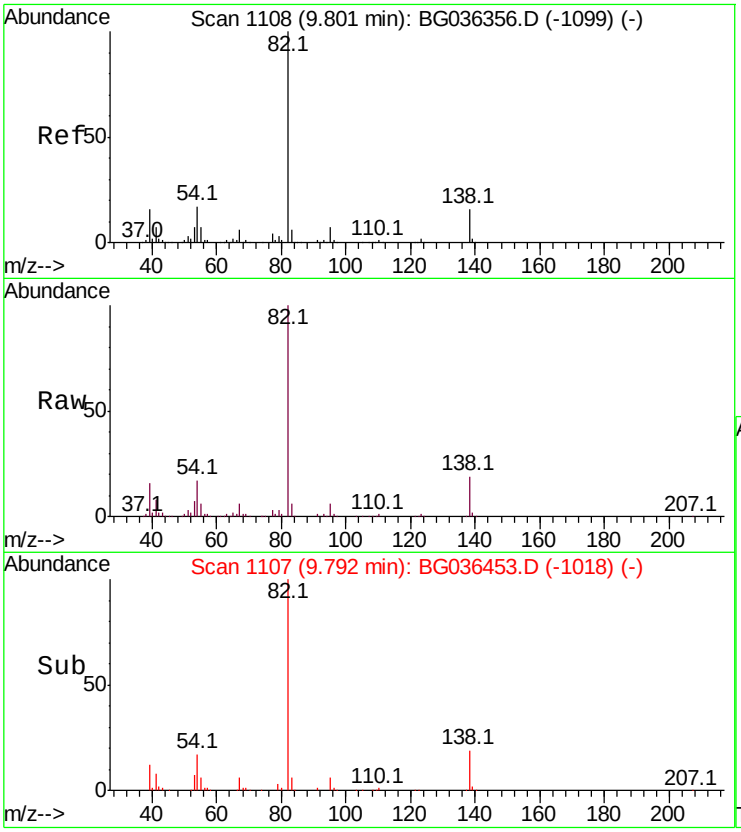


#24
Nitrobenzene
Concen: 37.692 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 77 Resp: 188286

Ion	Ratio	Lower	Upper
77	100		
123	46.1	32.4	48.6
65	13.9	11.5	17.3

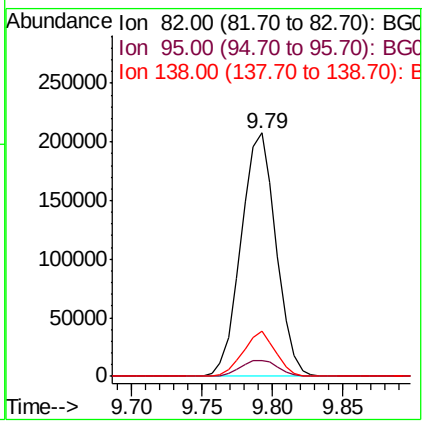




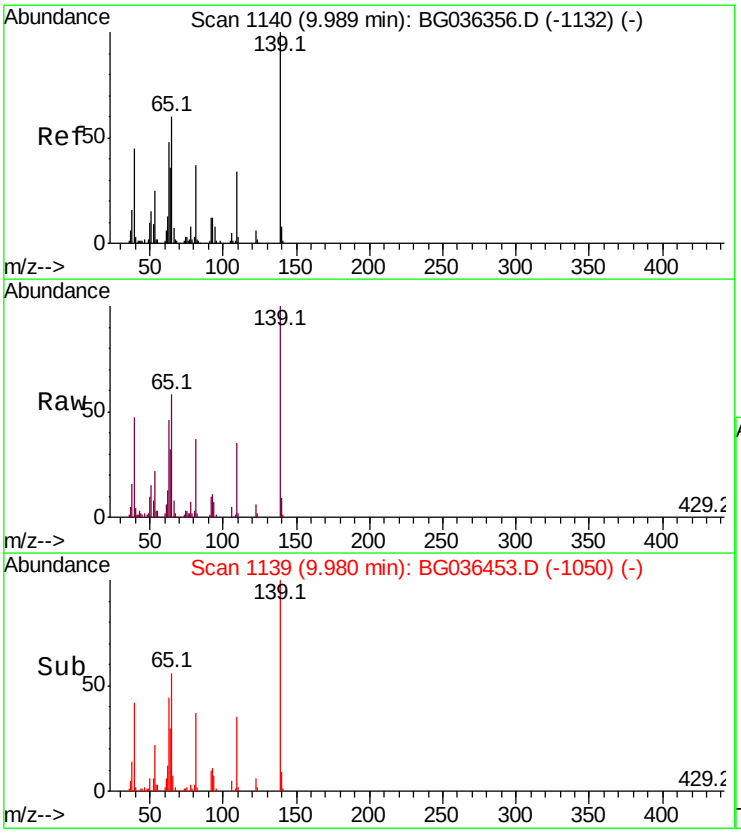
#25
Isophorone
Concen: 39.196 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 82 Resp: 360712

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.8
138	18.5	12.9	19.3



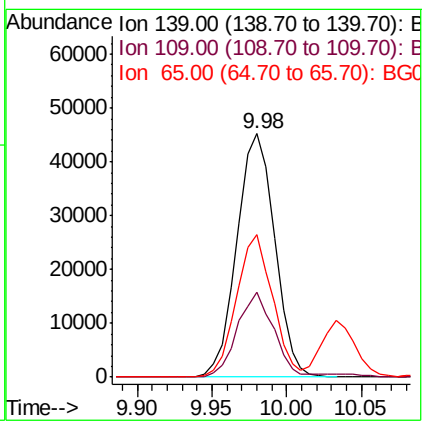
Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

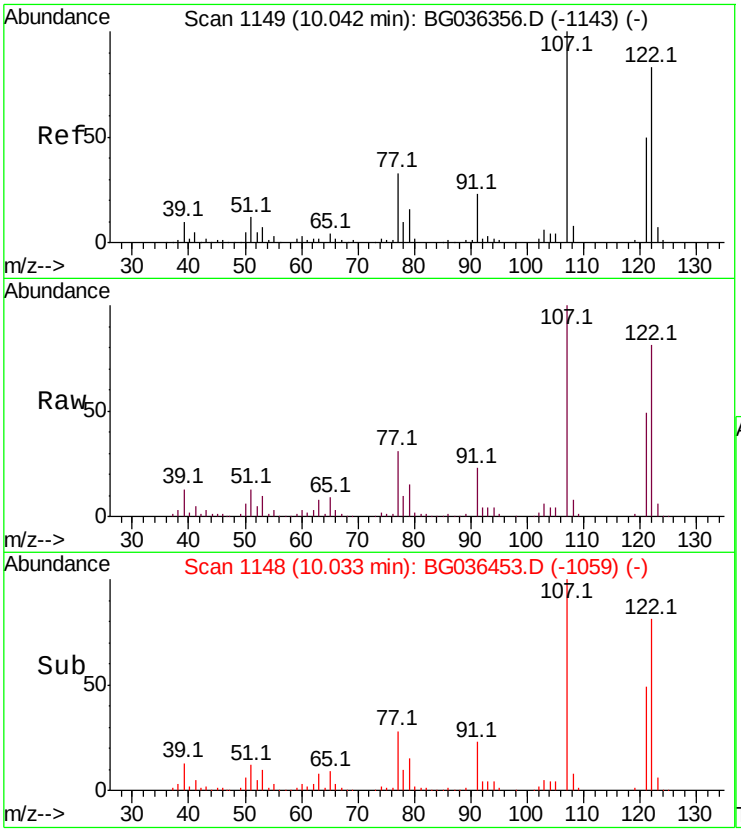


#26
2-Nitrophenol
Concen: 40.213 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:139 Resp: 79603

Ion	Ratio	Lower	Upper
139	100		
109	34.8	27.4	41.0
65	58.5	47.8	71.6



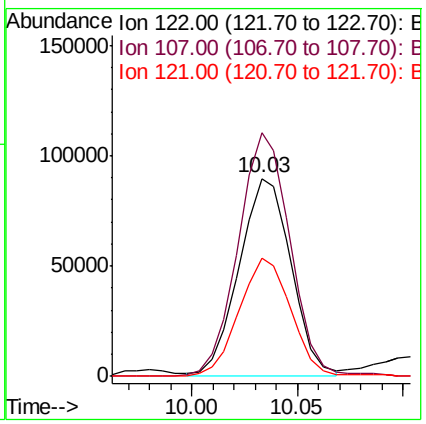


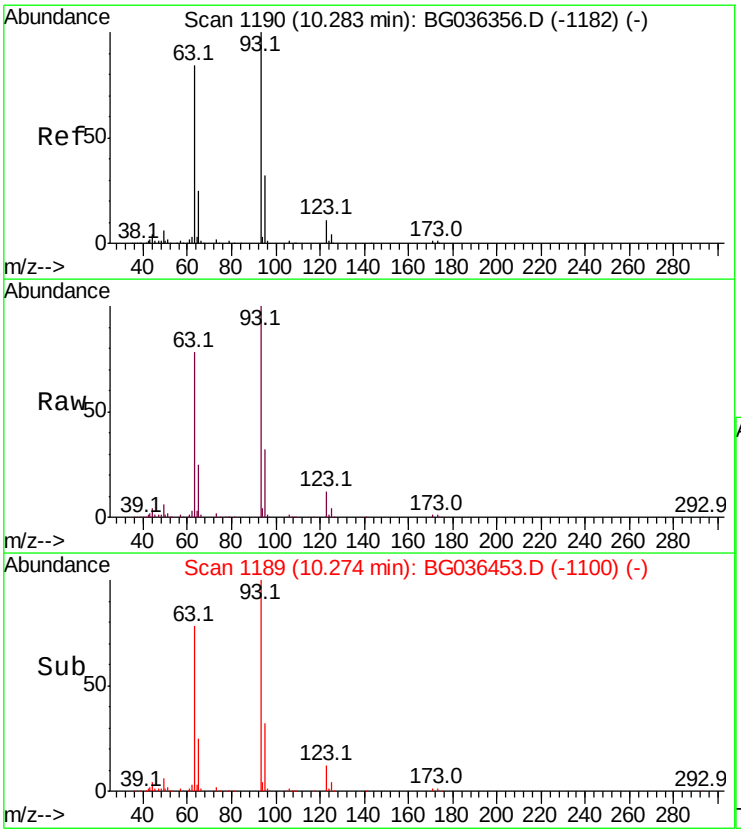
#27
2,4-Dimethylphenol
Concen: 41.899 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:122 Resp: 153554

Ion	Ratio	Lower	Upper
122	100		
107	123.2	96.0	144.0
121	60.0	48.2	72.4

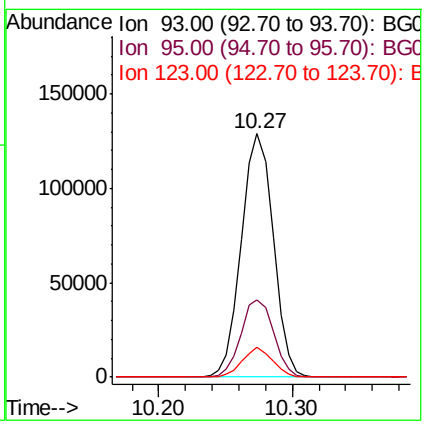


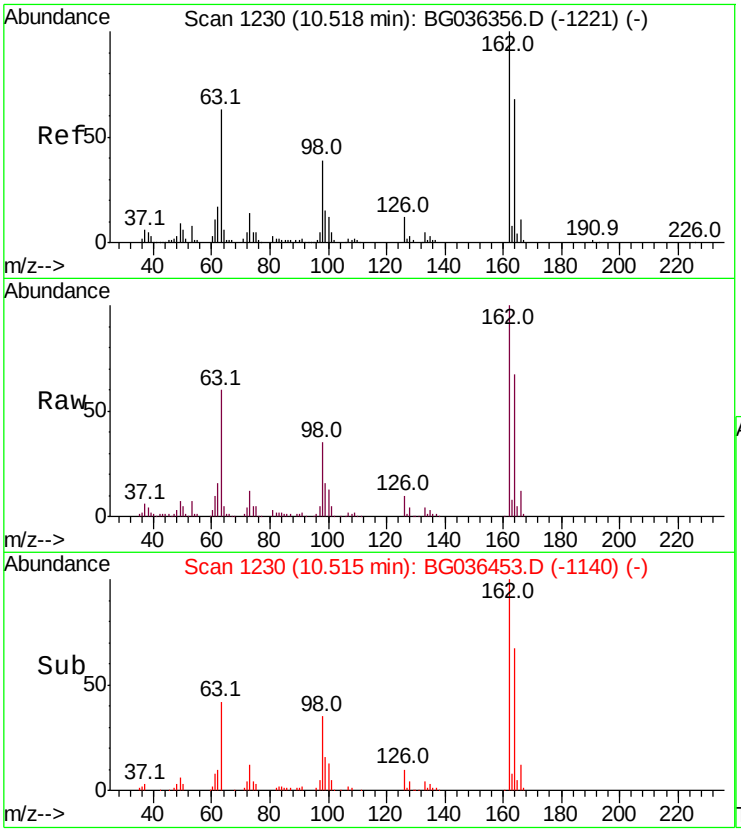


#28
bis(2-Chloroethoxy)methane
Concen: 37.716 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 93 Resp: 213022

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.2	37.8
123	12.2	8.6	12.8



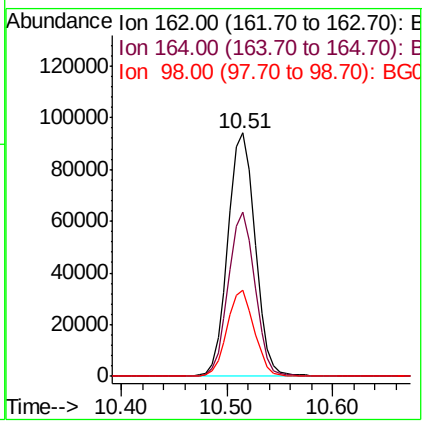


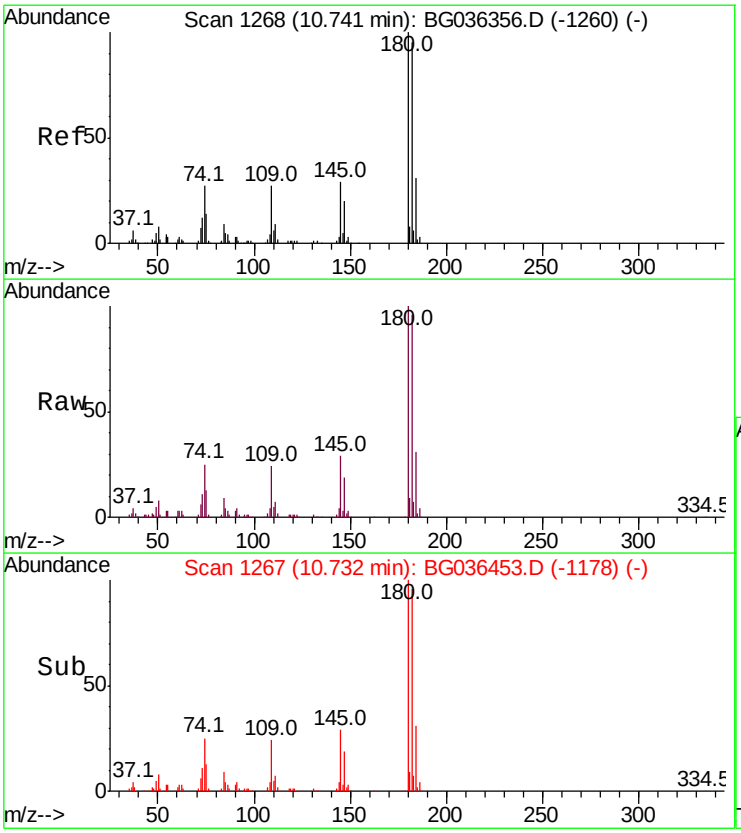
#29
2,4-Dichlorophenol
Concen: 41.712 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:162 Resp: 167538

Ion	Ratio	Lower	Upper
162	100		
164	67.2	47.6	87.6
98	35.5	19.2	59.2

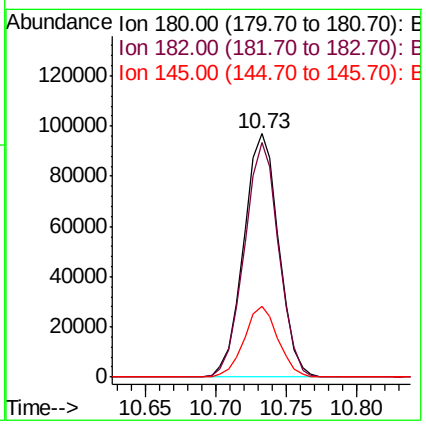


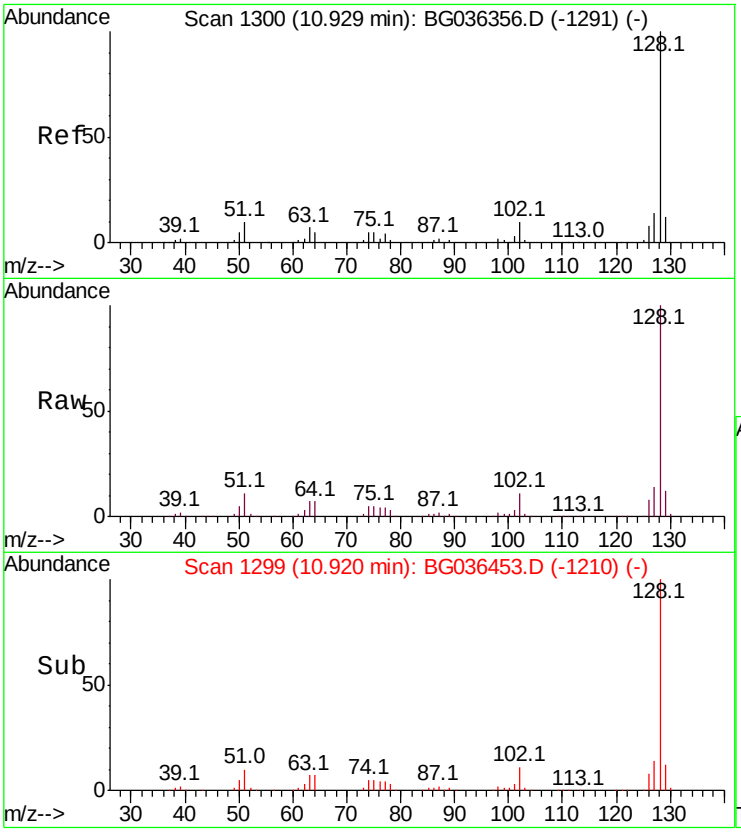


#30
1,2,4-Trichlorobenzene
Concen: 35.909 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:180 Resp: 168725

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.0	114.0
145	28.9	22.9	34.3



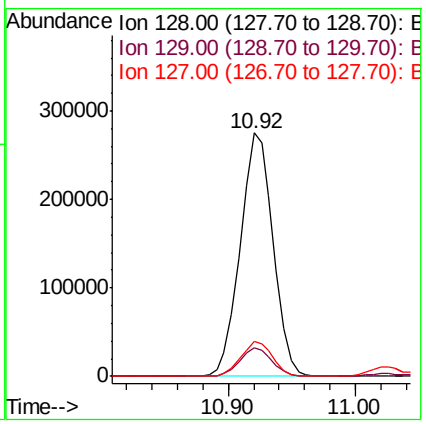


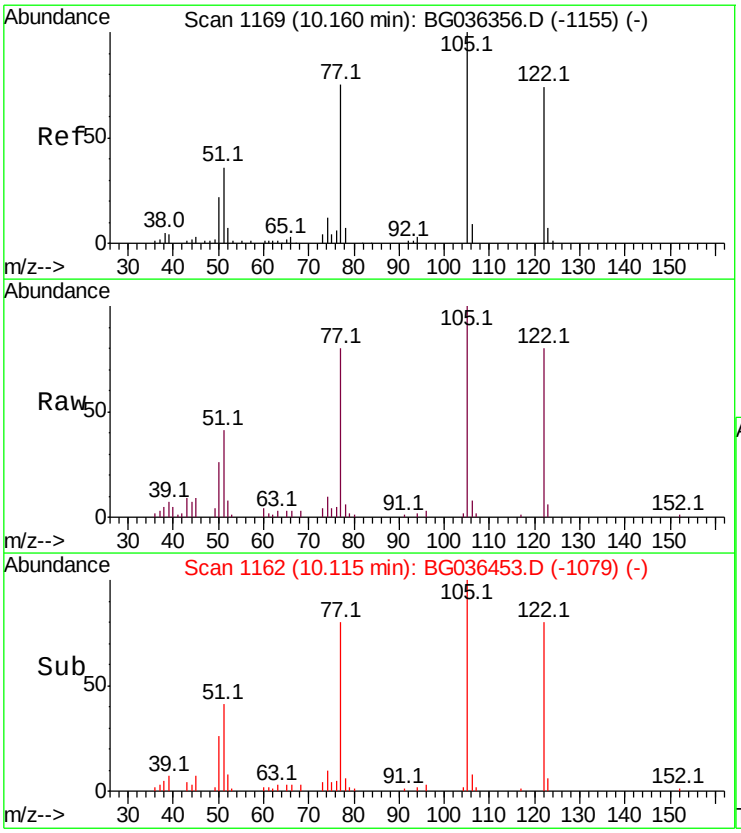
#31
Naphthalene
Concen: 39.231 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:128 Resp: 492919

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	14.5	11.0	16.4

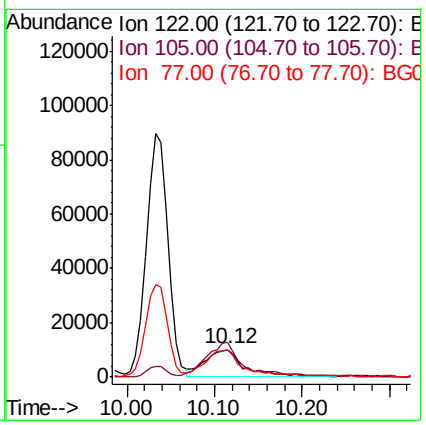


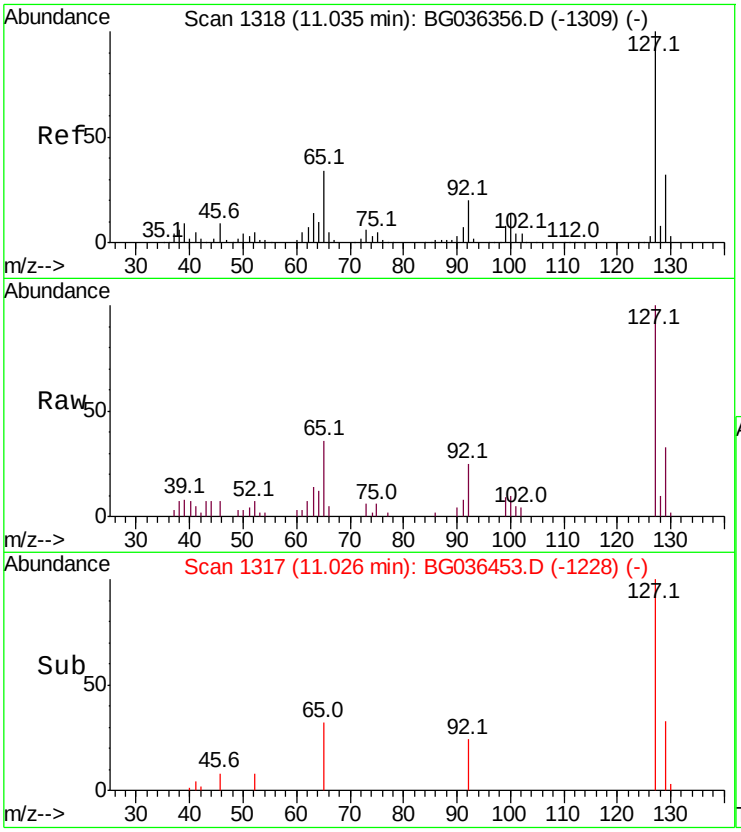


#32
Benzoic acid
Concen: 14.606 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:122 Resp: 30348

Ion	Ratio	Lower	Upper
122	100		
105	125.1	108.1	148.1
77	100.3	76.3	116.3



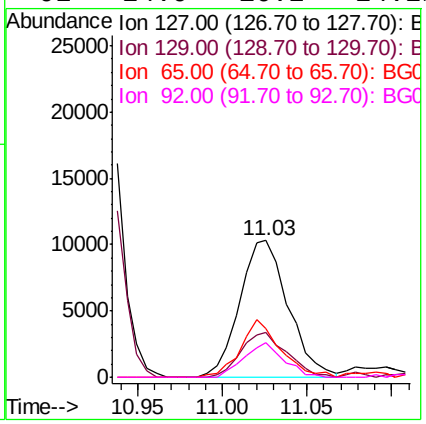


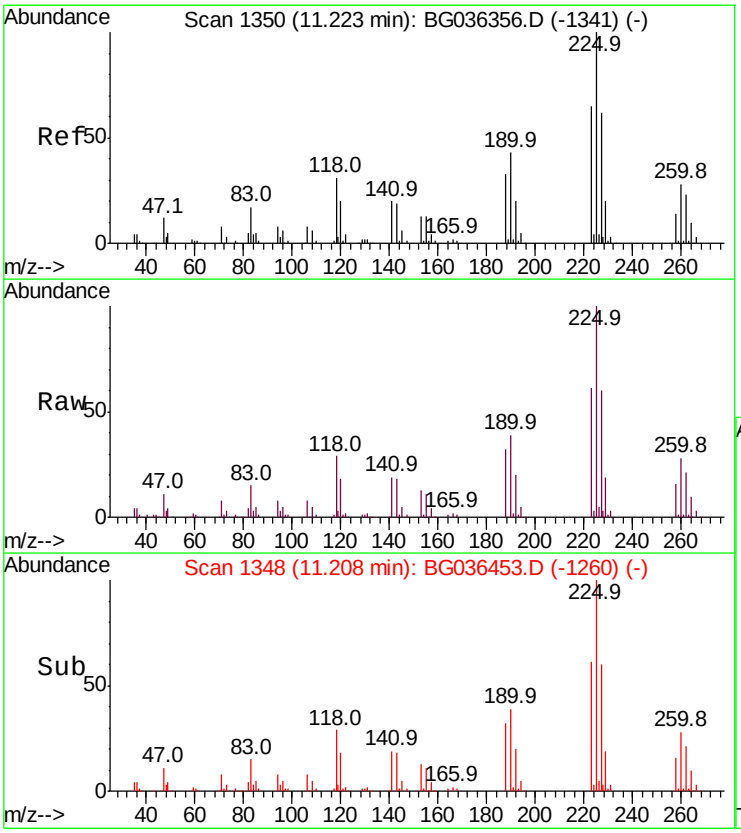
#33
4-Chloroaniline
Concen: 3.573 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:127 Resp: 20574

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	35.7	27.5	41.3
92	24.9	16.2	24.2#

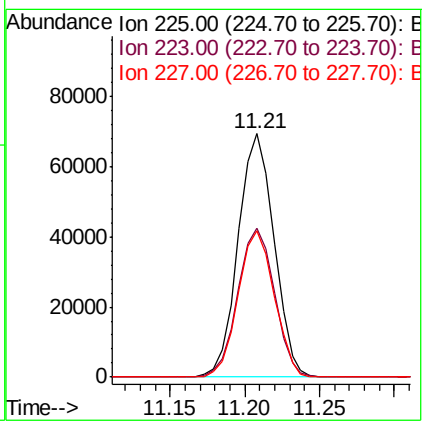


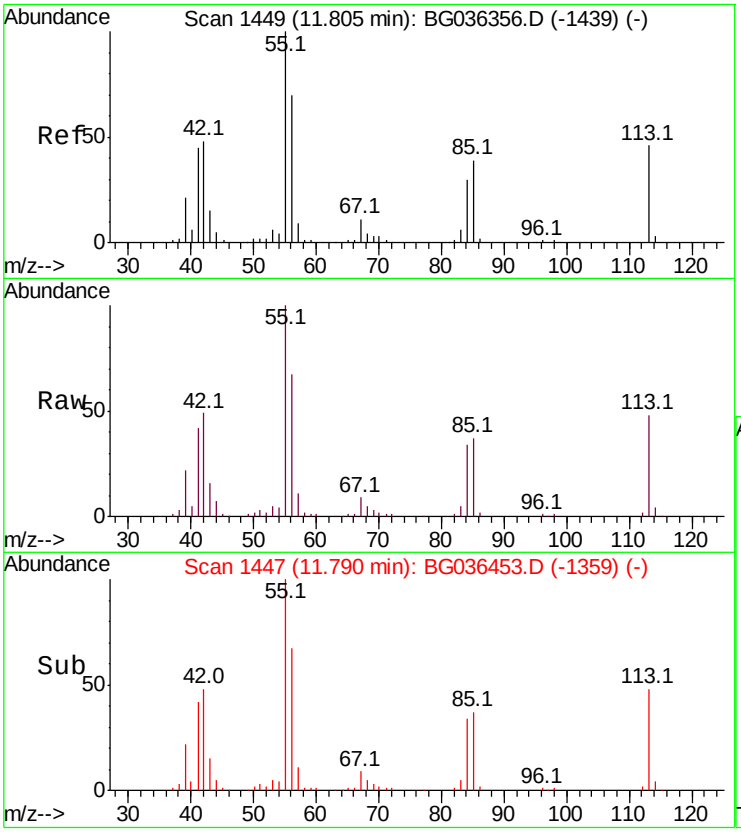


#34
Hexachlorobutadiene
Concen: 36.632 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:225 Resp: 115646

Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.8	77.8
227	60.3	49.8	74.6



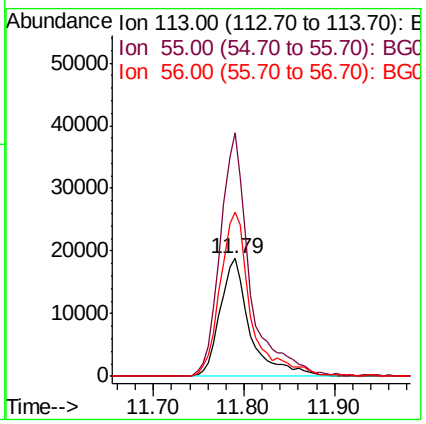


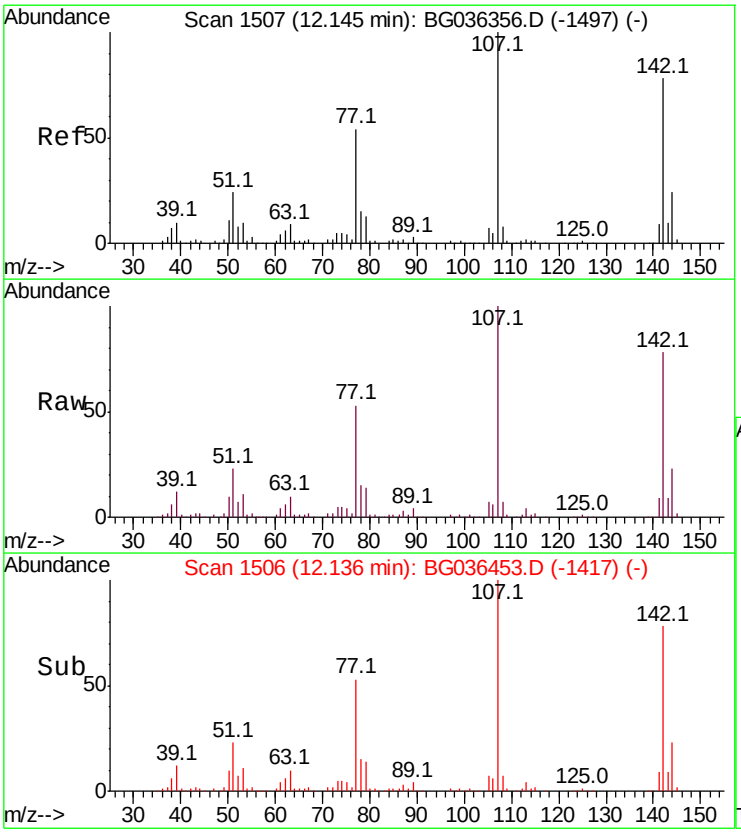
#35
Caprolactam
Concen: 26.964 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:113 Resp: 43143

Ion	Ratio	Lower	Upper
113	100		
55	206.4	197.7	237.7
56	138.8	131.7	171.7

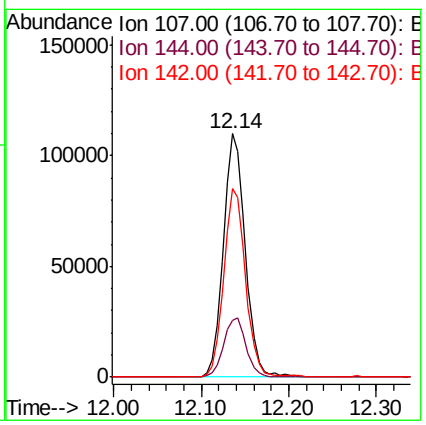


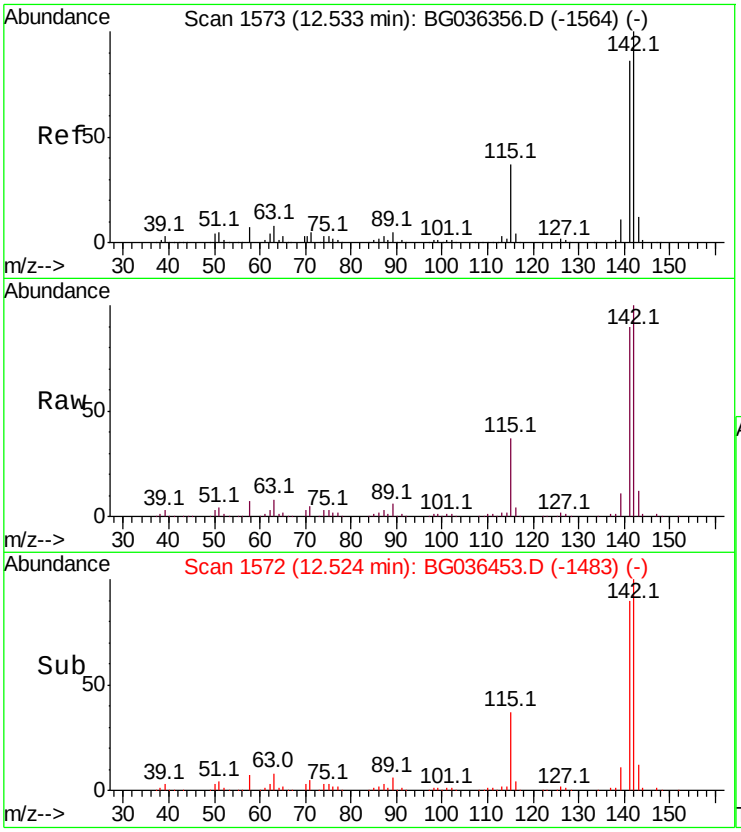


#36
4-Chloro-3-methylphenol
Concen: 40.492 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:107 Resp: 188976

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.5	29.3
142	77.6	62.4	93.6



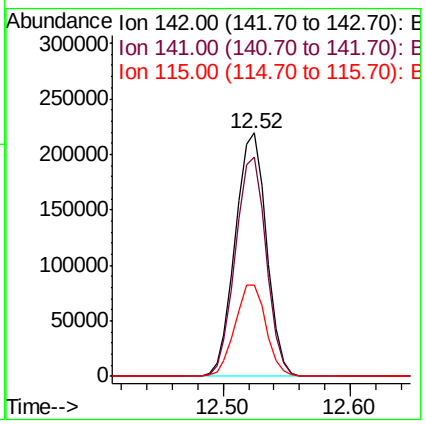


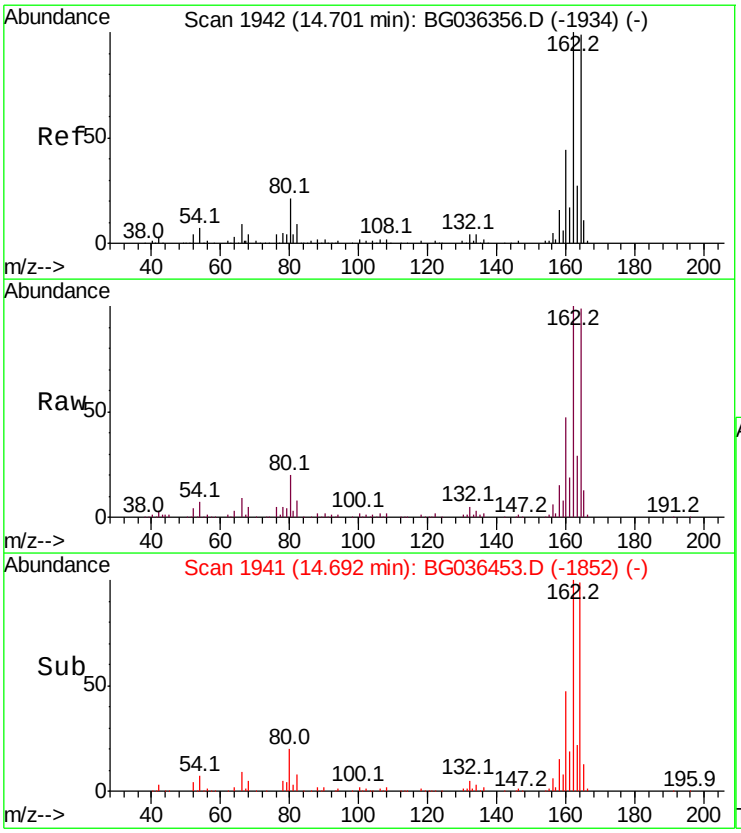
#37
2-Methylnaphthalene
Concen: 40.727 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:142 Resp: 374424

Ion	Ratio	Lower	Upper
142	100		
141	89.9	68.5	102.7
115	37.3	29.8	44.8

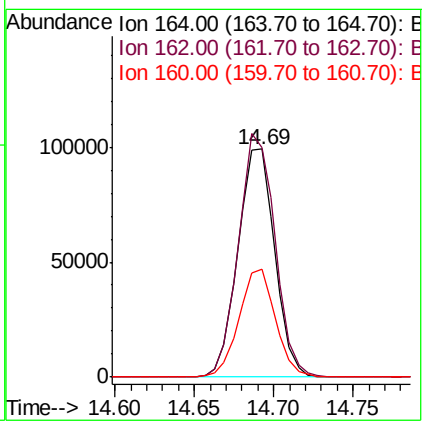


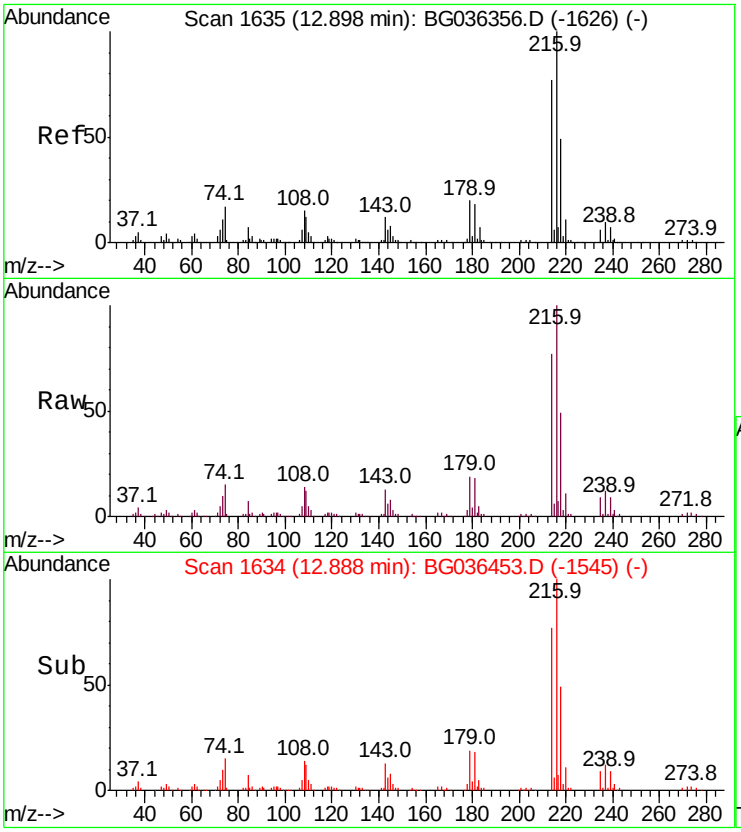


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:164 Resp: 160080

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.7	121.1
160	47.4	35.3	52.9



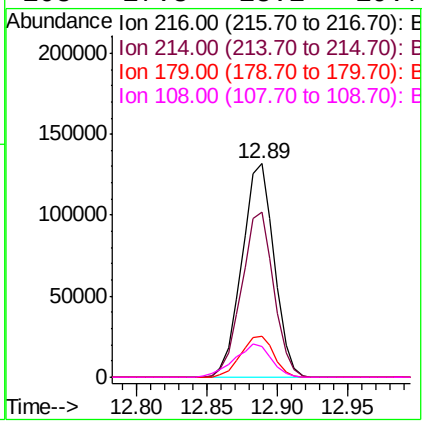


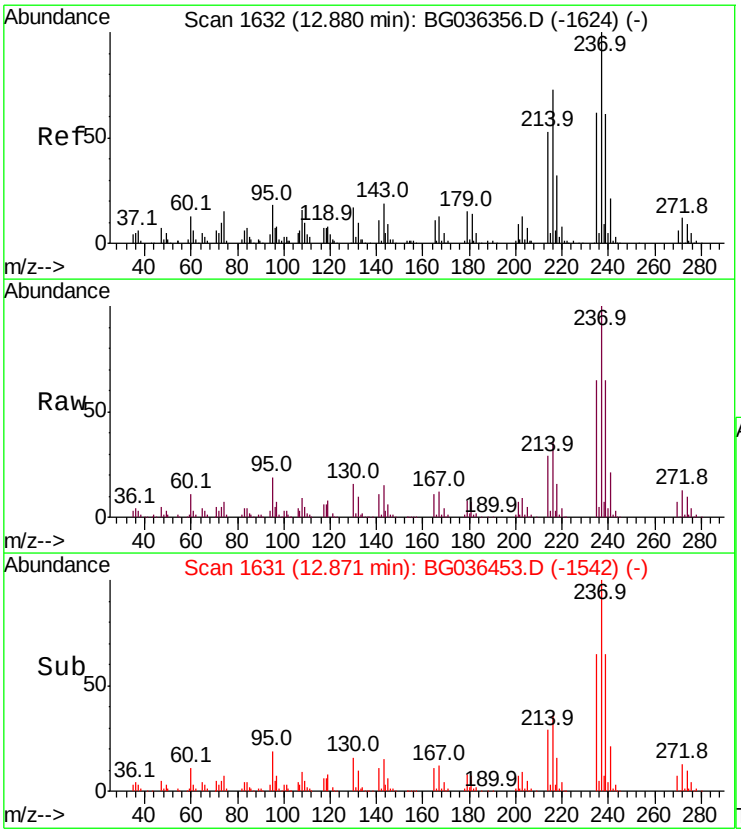
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.343 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:216 Resp: 211550

Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.0	91.6
179	19.7	15.7	23.5
108	17.8	13.1	19.7

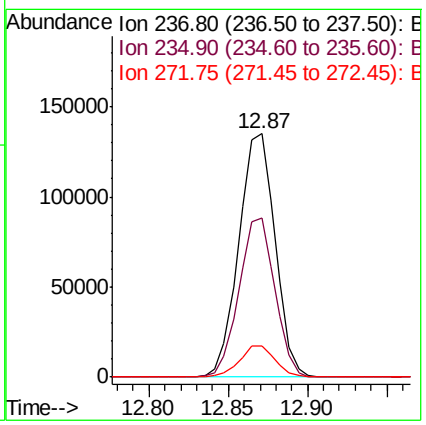


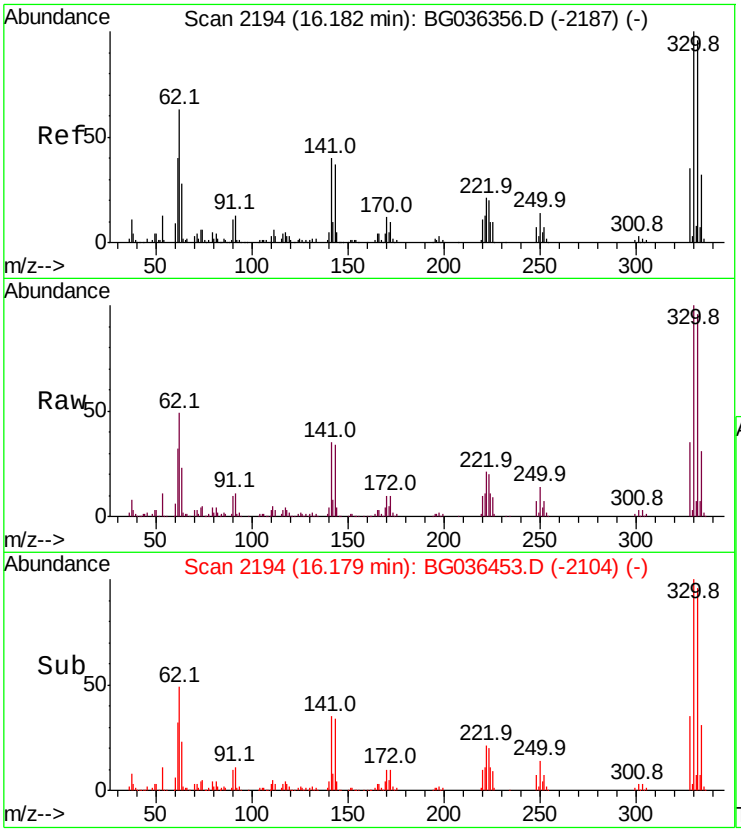


#40
Hexachlorocyclopentadiene
Concen: 72.707 ng
RT: 12.87 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:237 Resp: 214307

Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.2	82.2
272	13.0	0.0	32.1



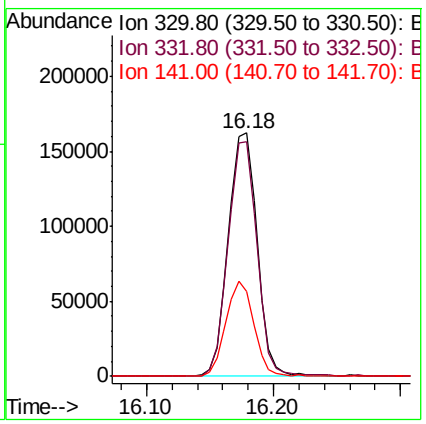


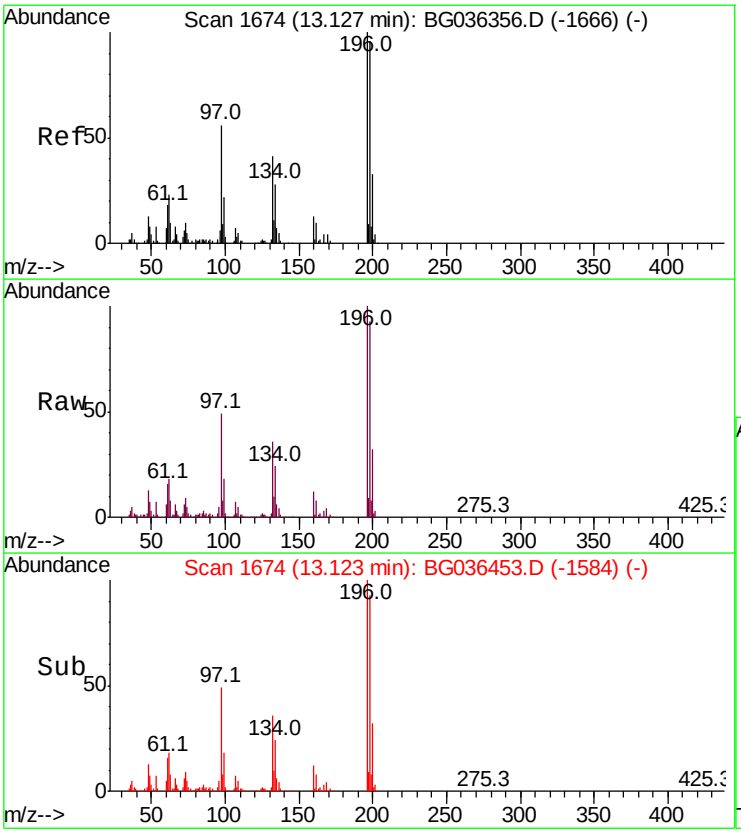
#41
2,4,6-Tribromophenol
Concen: 134.004 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:330 Resp: 255962

Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.4	113.2
141	38.0	30.7	46.1

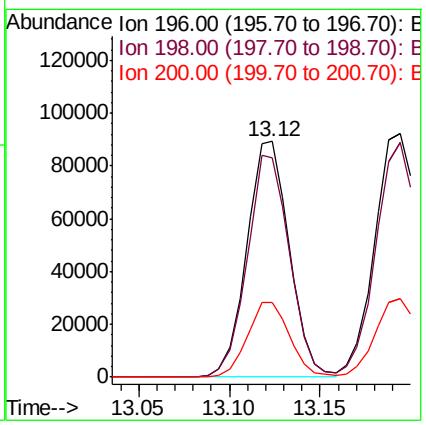


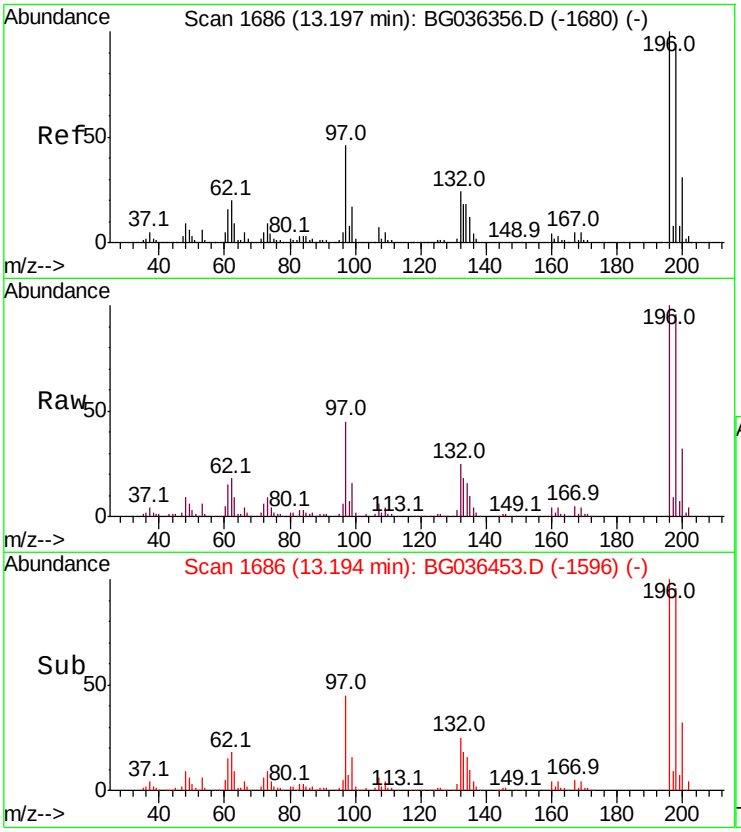


#42
2,4,6-Trichlorophenol
Concen: 41.993 ng
RT: 13.12 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:196 Resp: 144911

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.2	115.8
200	31.8	26.3	39.5



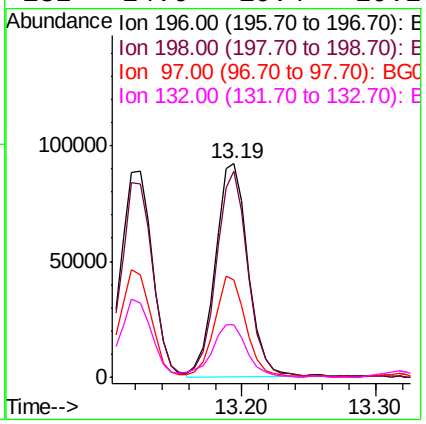


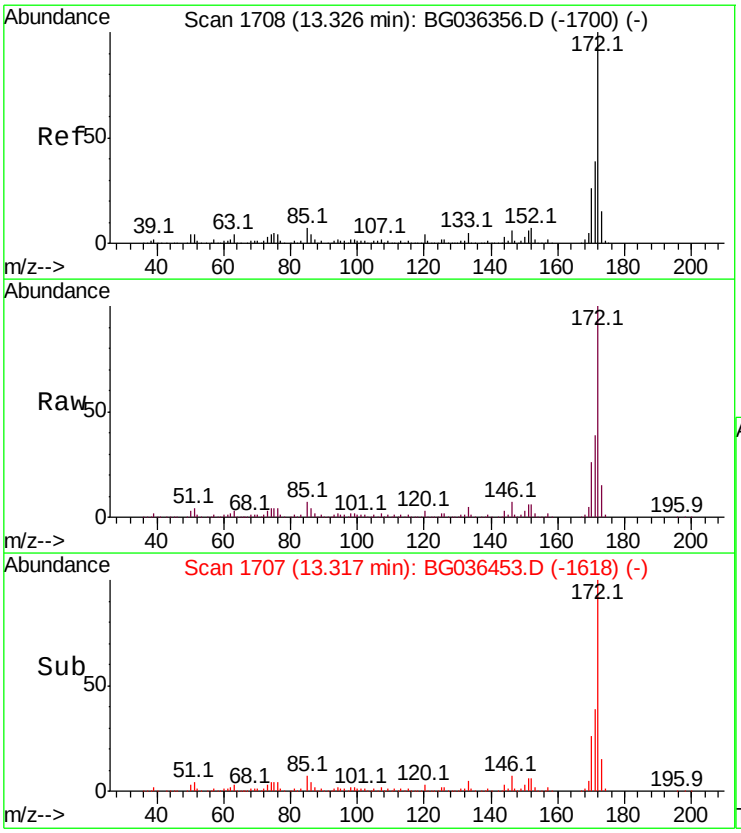
#43
2,4,5-Trichlorophenol
Concen: 43.061 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:196 Resp: 158495

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.6	113.4
97	45.5	37.2	55.8
132	24.6	19.4	29.2

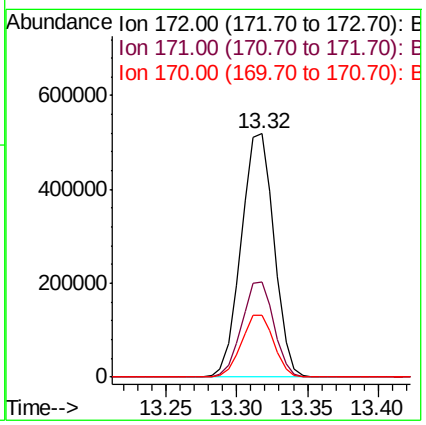


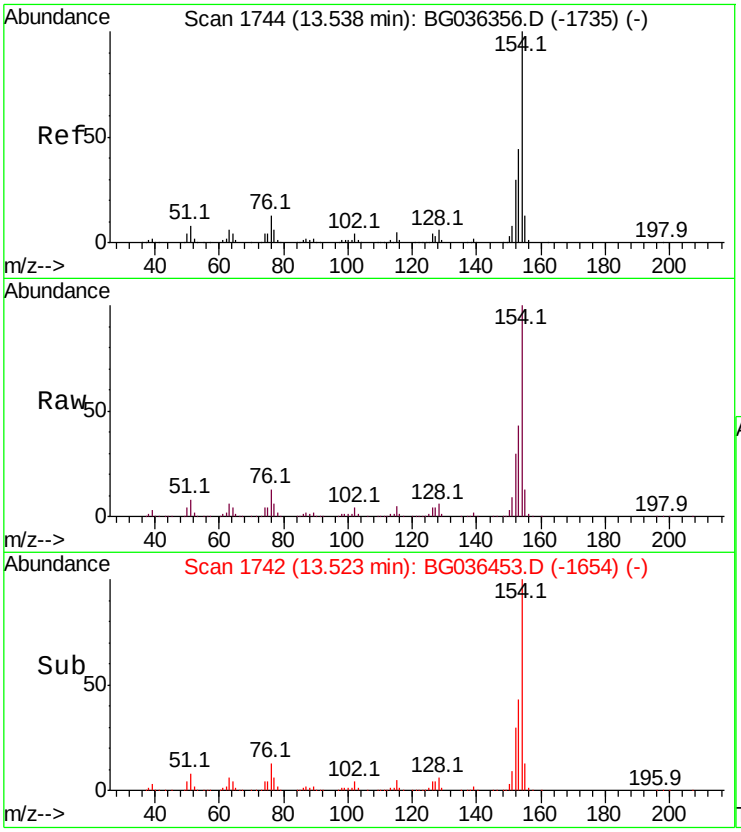


#44
2-Fluorobiphenyl
Concen: 75.593 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:172 Resp: 847509

Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	25.6	21.0	31.6



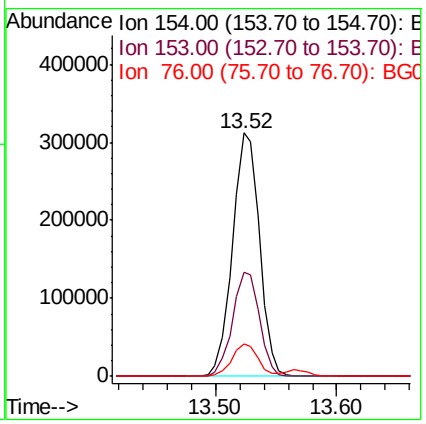


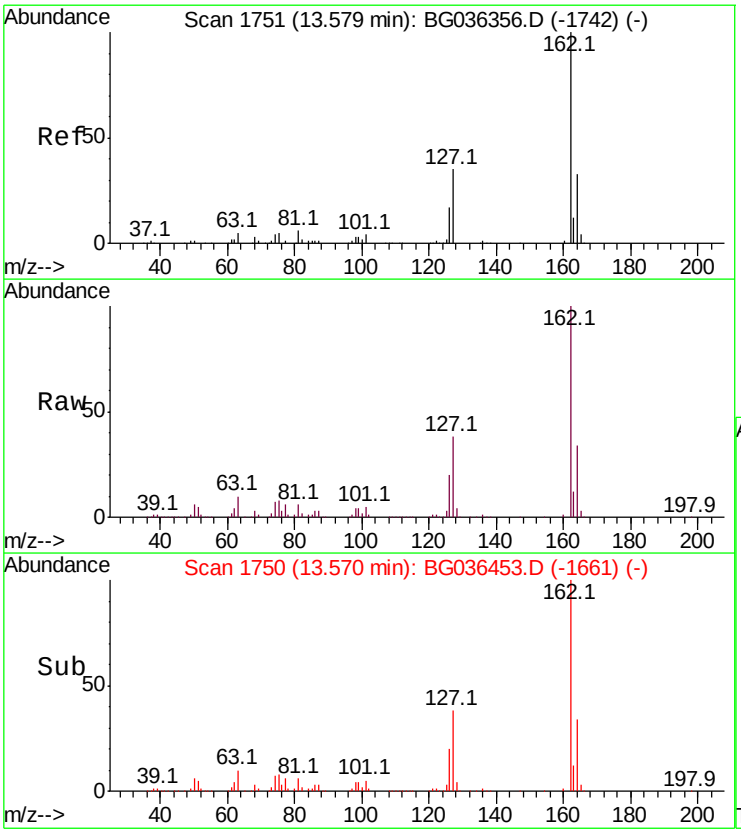
#45
1,1'-Biphenyl
Concen: 36.541 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:154 Resp: 485550

Ion	Ratio	Lower	Upper
154	100		
153	42.9	24.0	64.0
76	13.2	0.0	32.9

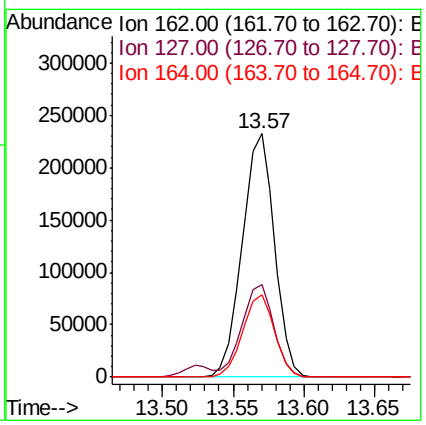


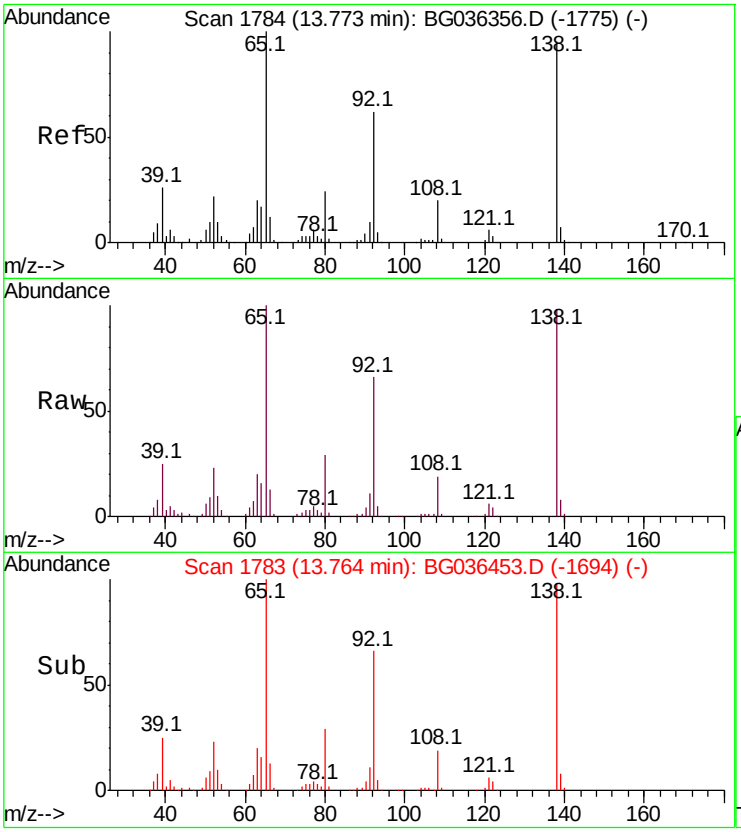


#46
2-Chloronaphthalene
Concen: 36.695 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:162 Resp: 372237

Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	33.8	26.7	40.1



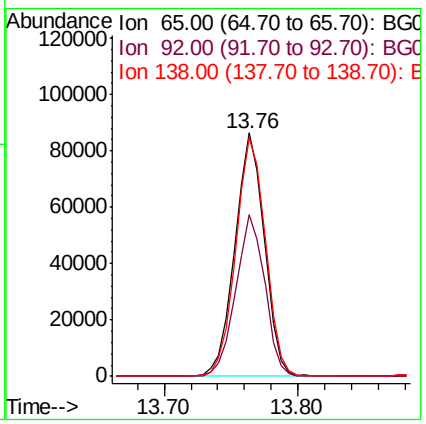


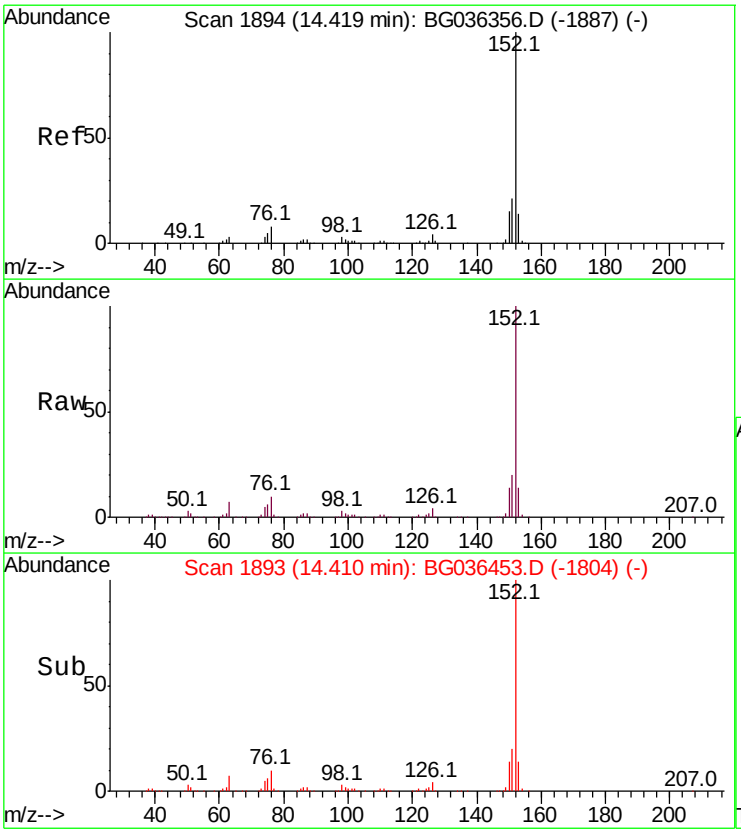
#47
2-Nitroaniline
Concen: 41.312 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion: 65 Resp: 131597

Ion	Ratio	Lower	Upper
65	100		
92	66.3	49.9	74.9
138	97.8	76.2	114.4

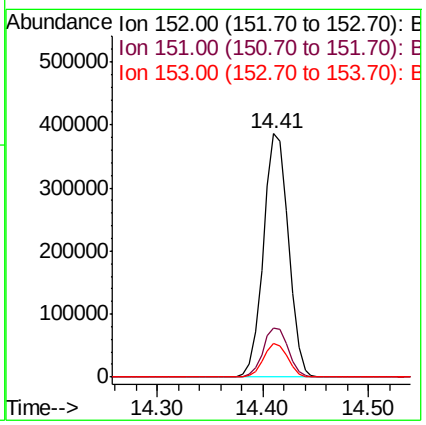


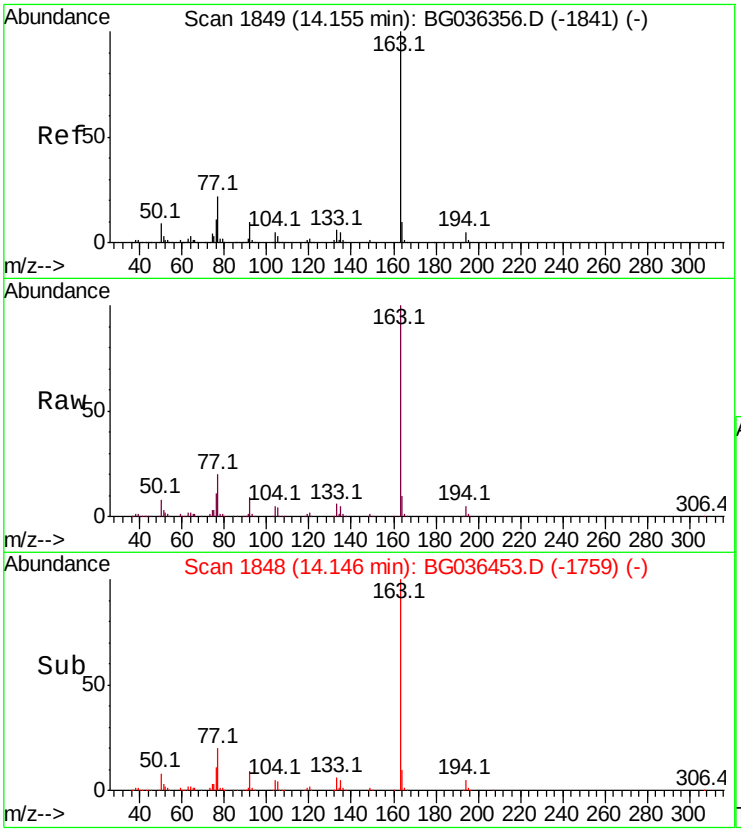


#48
Acenaphthylene
Concen: 39.925 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:152 Resp: 632958

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.0	11.2	16.8



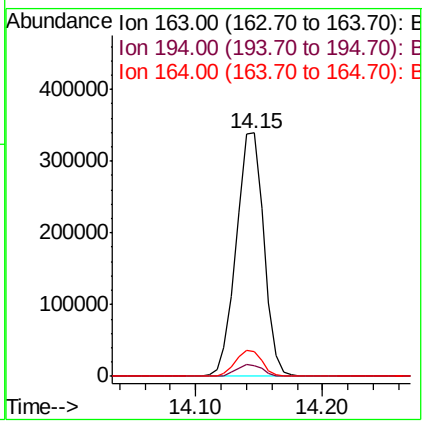


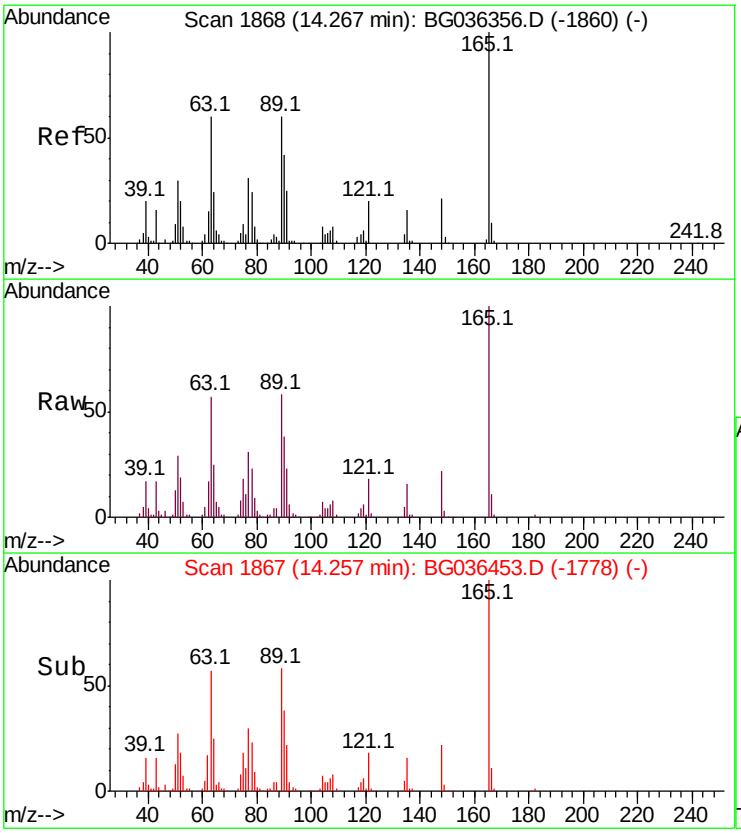
#49
Dimethylphthalate
Concen: 38.949 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:163 Resp: 509118

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	10.1	8.1	12.1

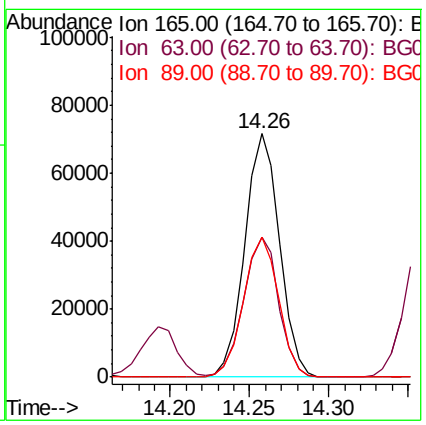


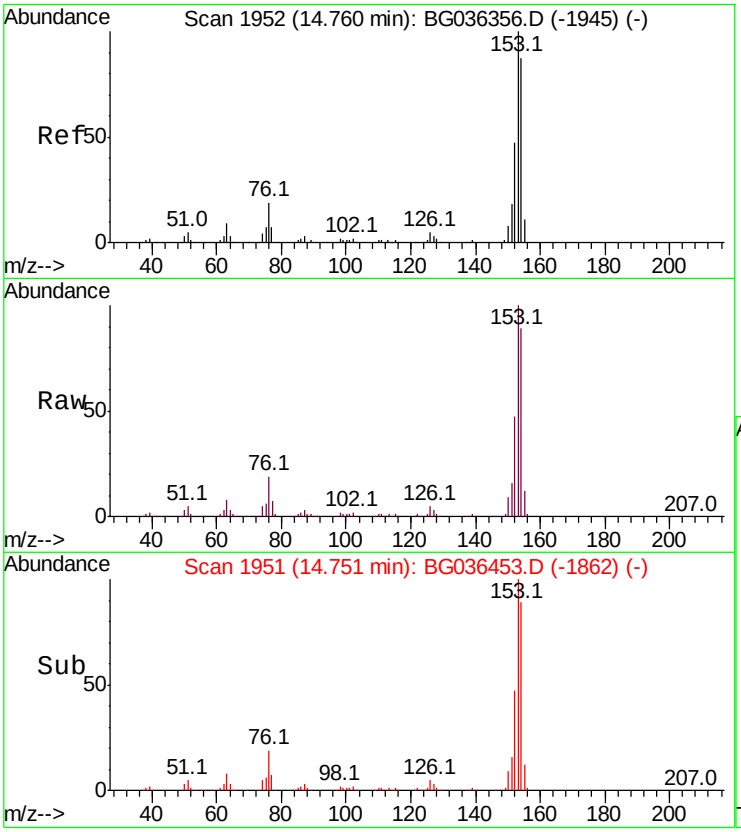


#50
2,6-Dinitrotoluene
Concen: 40.478 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:165 Resp: 108876

Ion	Ratio	Lower	Upper
165	100		
63	57.5	50.1	75.1
89	57.7	47.8	71.6



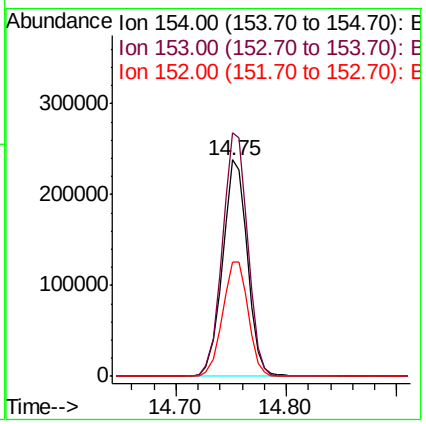


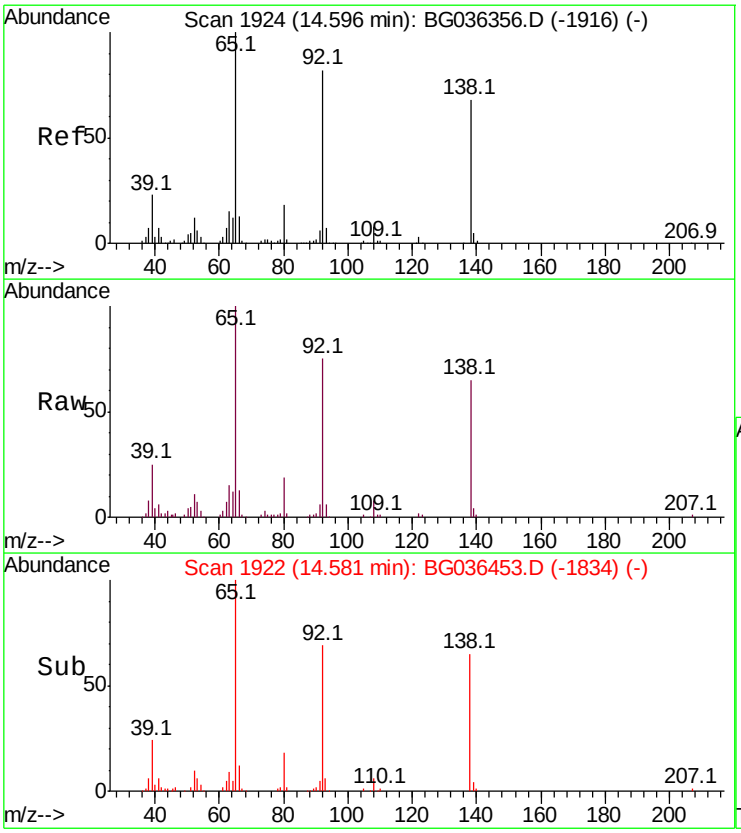
#51
Acenaphthene
Concen: 37.021 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:154 Resp: 375886

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.8	137.6
152	53.1	43.5	65.3

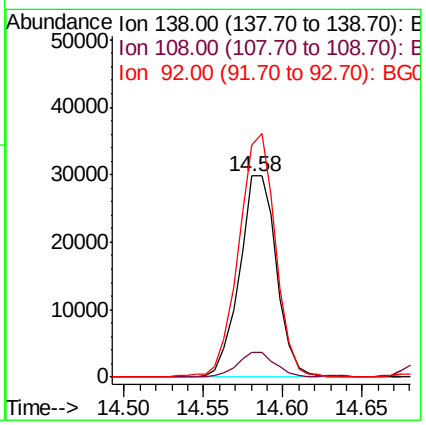


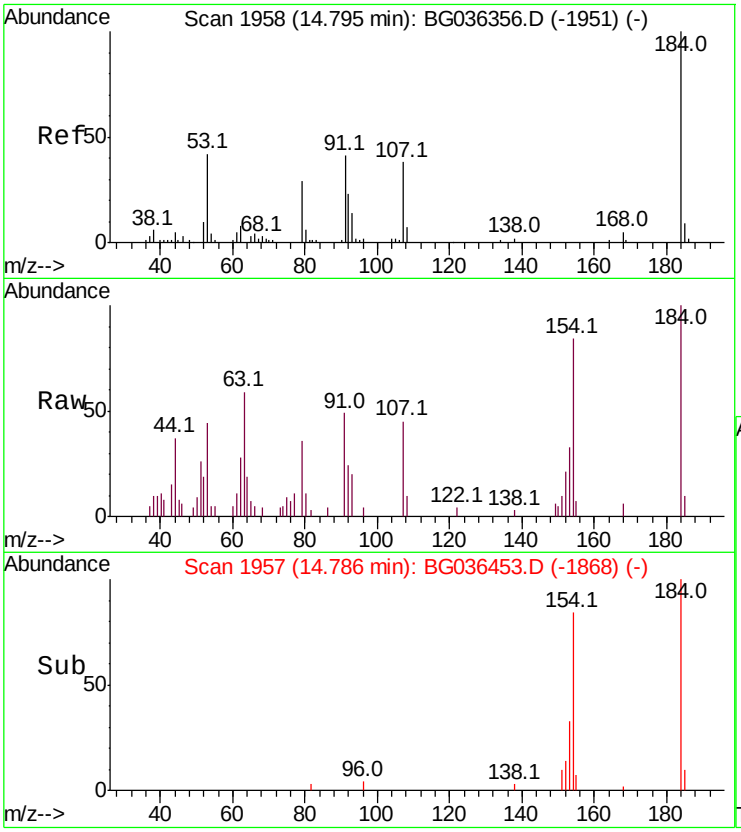


#52
3-Nitroaniline
Concen: 16.536 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:138 Resp: 47930

Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.4	14.2
92	115.6	96.8	145.2



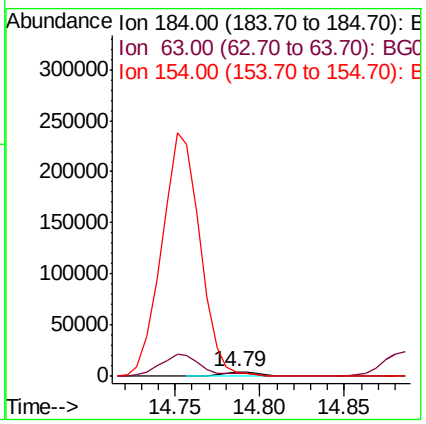


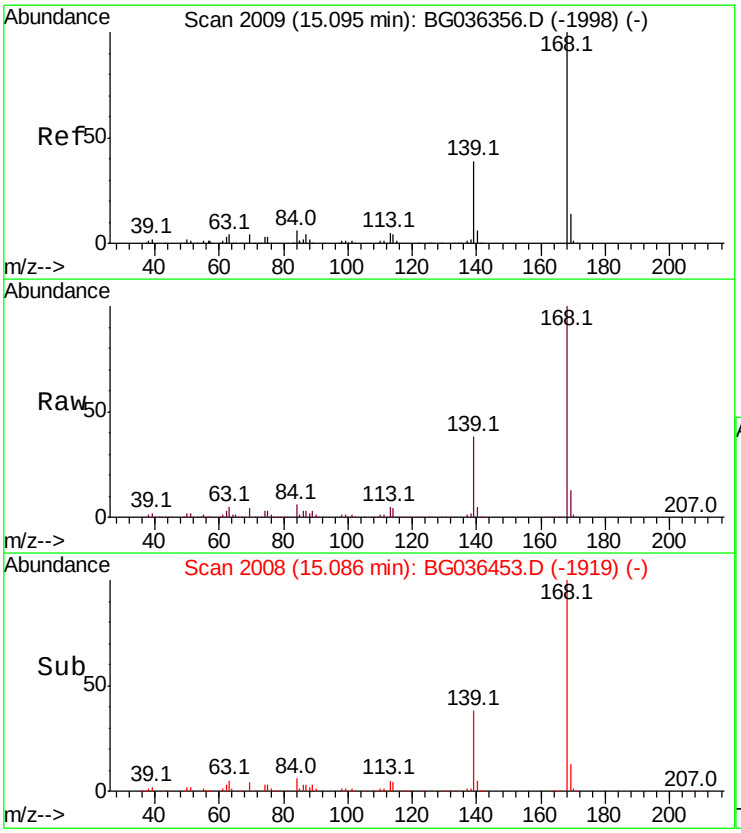
#53
2,4-Dinitrophenol
Concen: 7.371 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:184 Resp: 7510

Ion	Ratio	Lower	Upper
184	100		
63	59.4	47.3	70.9
154	84.4	51.1	76.7#

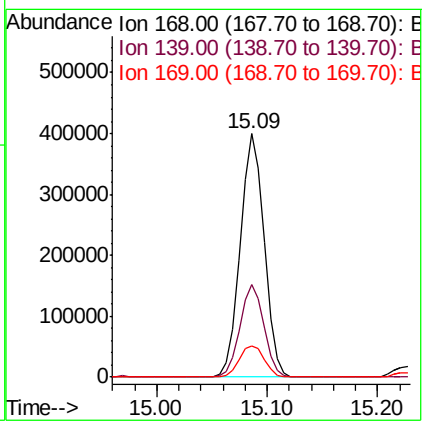


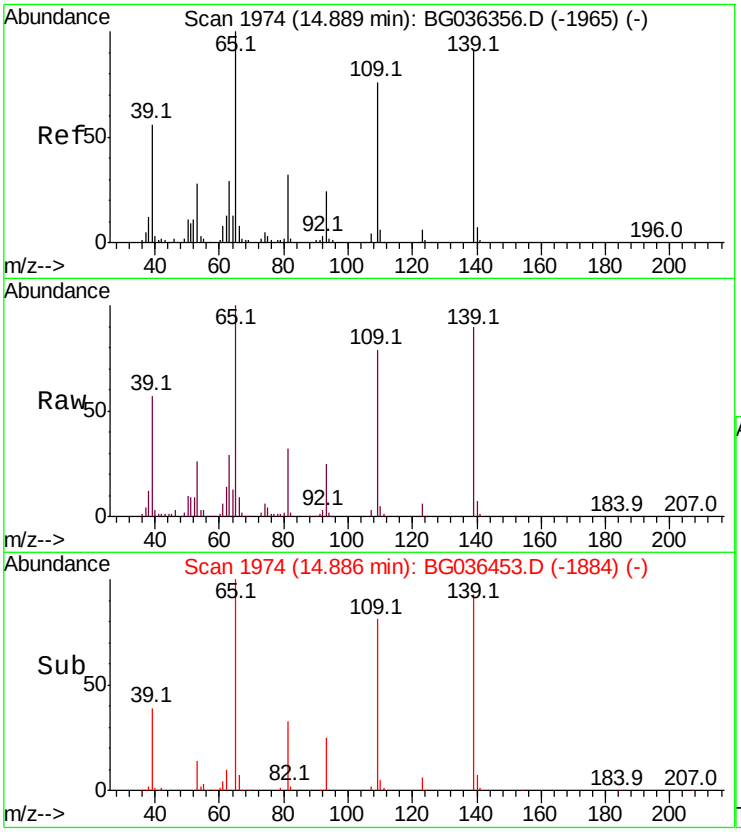


#54
Dibenzofuran
Concen: 38.216 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:168 Resp: 607911

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.6
169	13.0	11.1	16.7



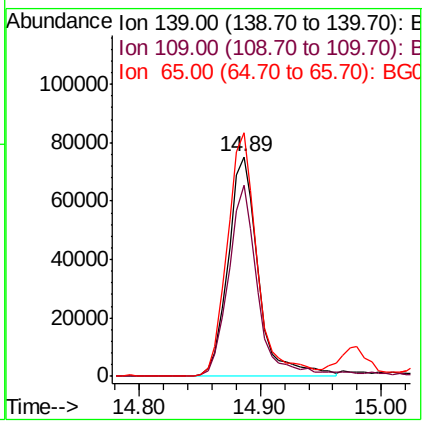


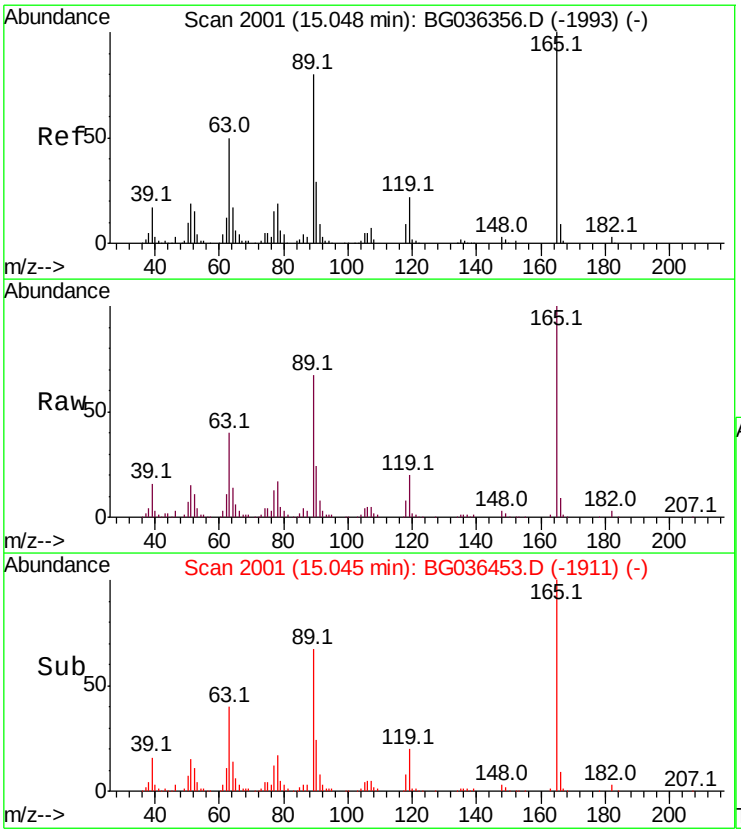
#55
4-Nitrophenol
Concen: 55.356 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:139 Resp: 131190

Ion	Ratio	Lower	Upper
139	100		
109	87.2	63.9	103.9
65	111.0	90.0	130.0

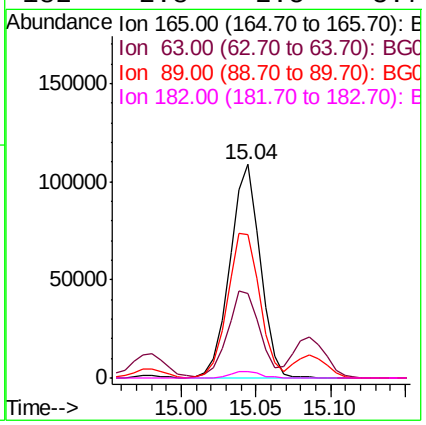


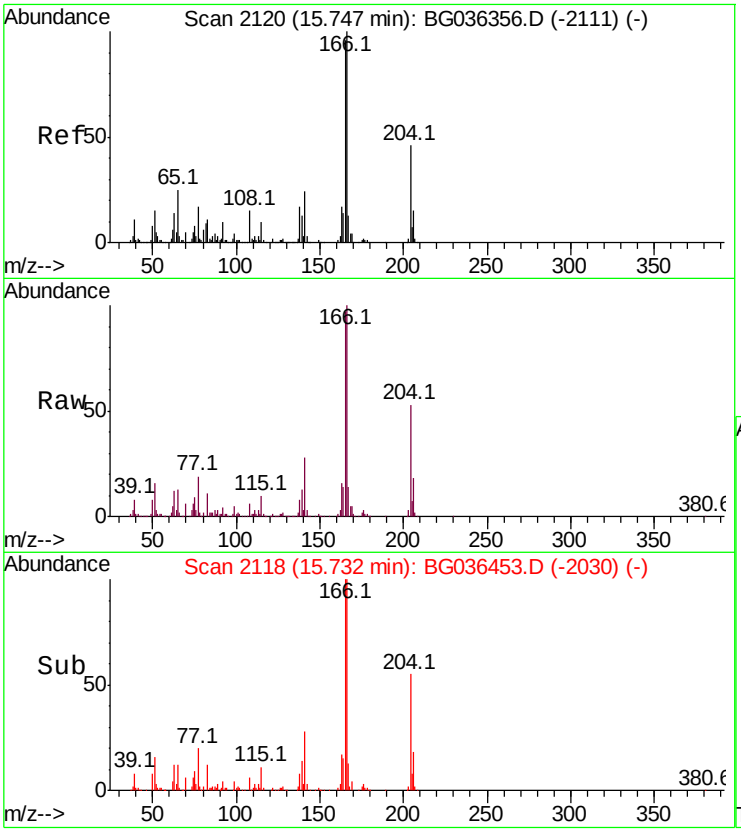


#56
2,4-Dinitrotoluene
Concen: 43.979 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:165 Resp: 154170

Ion	Ratio	Lower	Upper
165	100		
63	39.7	40.1	60.1#
89	66.9	63.7	95.5
182	2.8	2.5	3.7



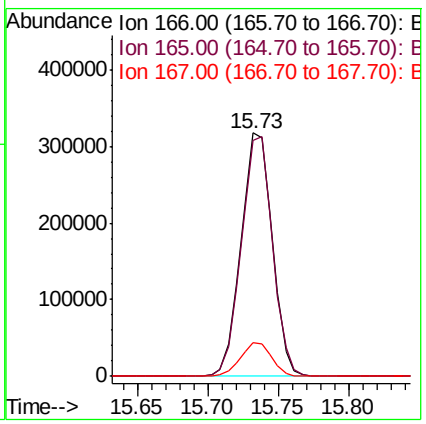


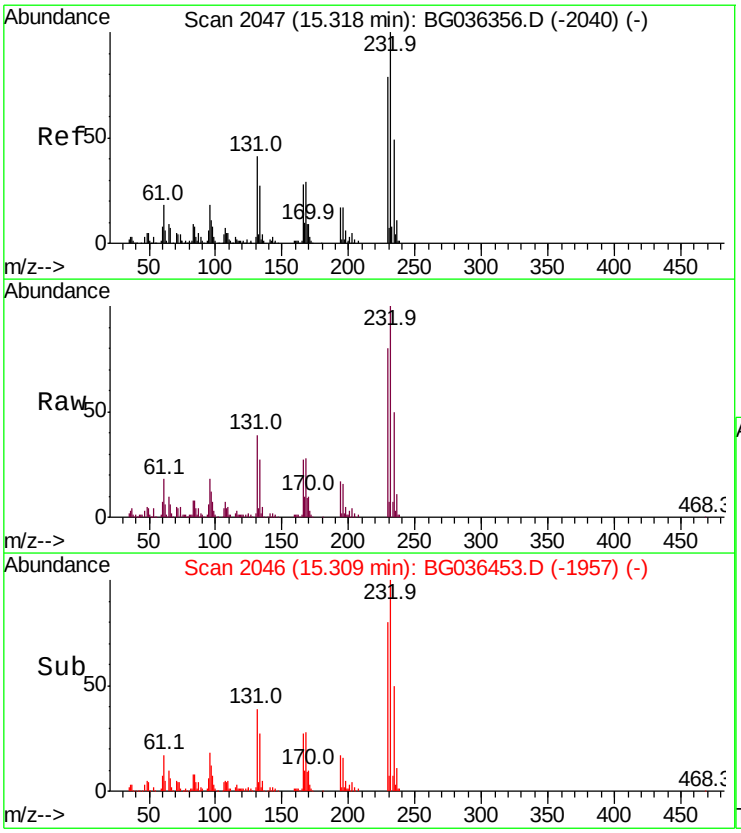
#57
Fluorene
Concen: 41.400 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:166 Resp: 492303

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.0	115.4
167	13.8	10.6	16.0

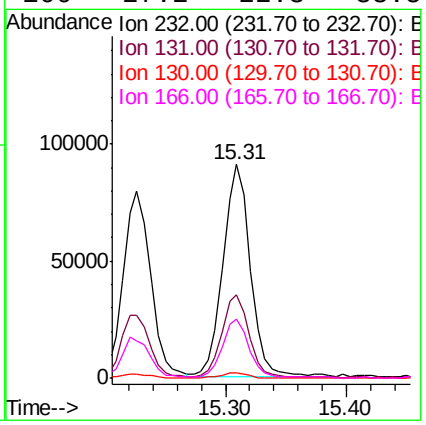


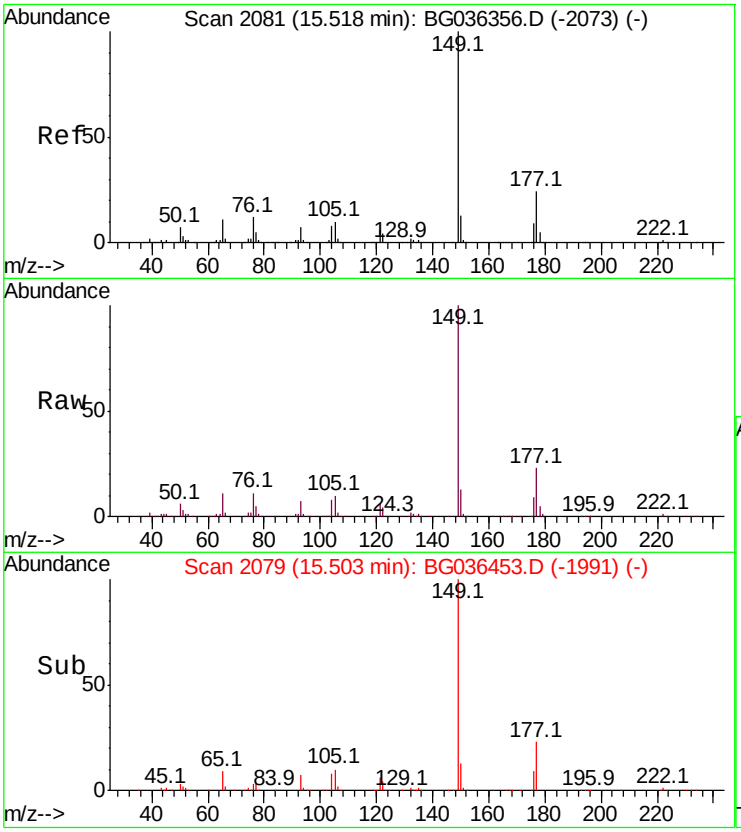


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.400 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:232 Resp: 143168

Ion	Ratio	Lower	Upper
232	100		
131	38.9	33.8	50.8
130	2.4	2.1	3.1
166	27.2	22.3	33.5



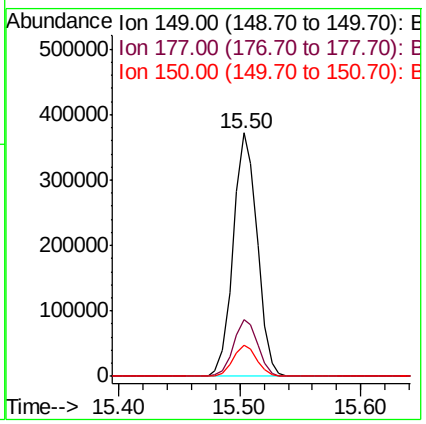


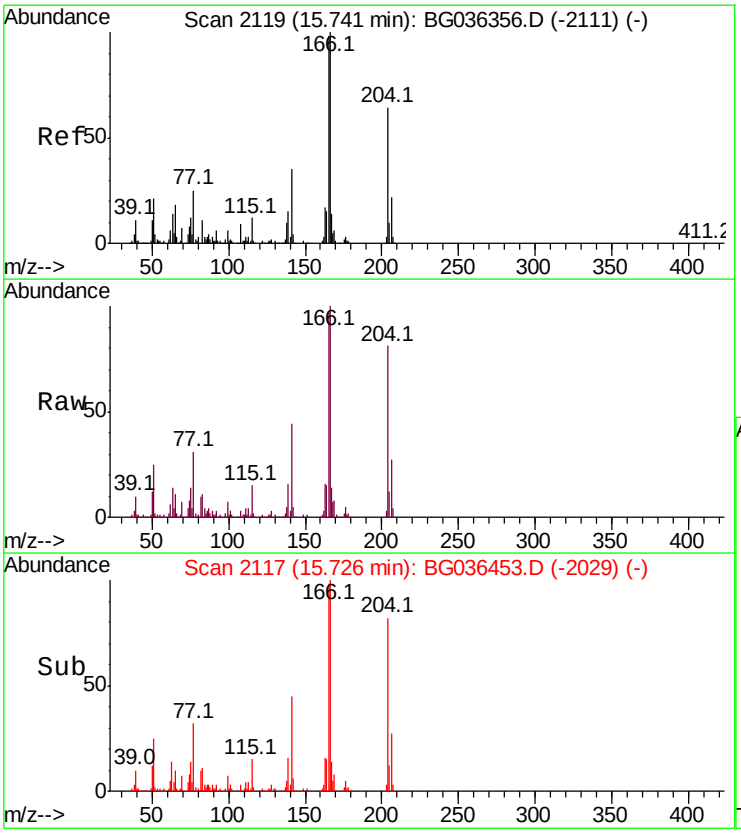
#59
Diethylphthalate
Concen: 39.232 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:149 Resp: 516819

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.1	28.7
150	12.9	10.7	16.1

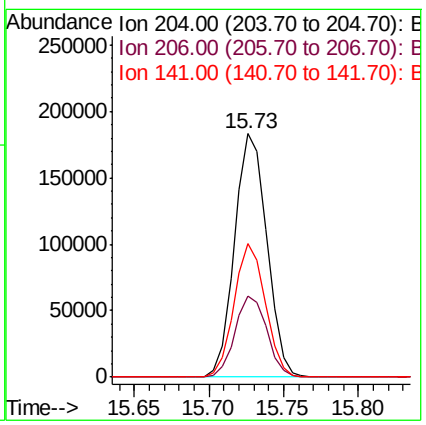


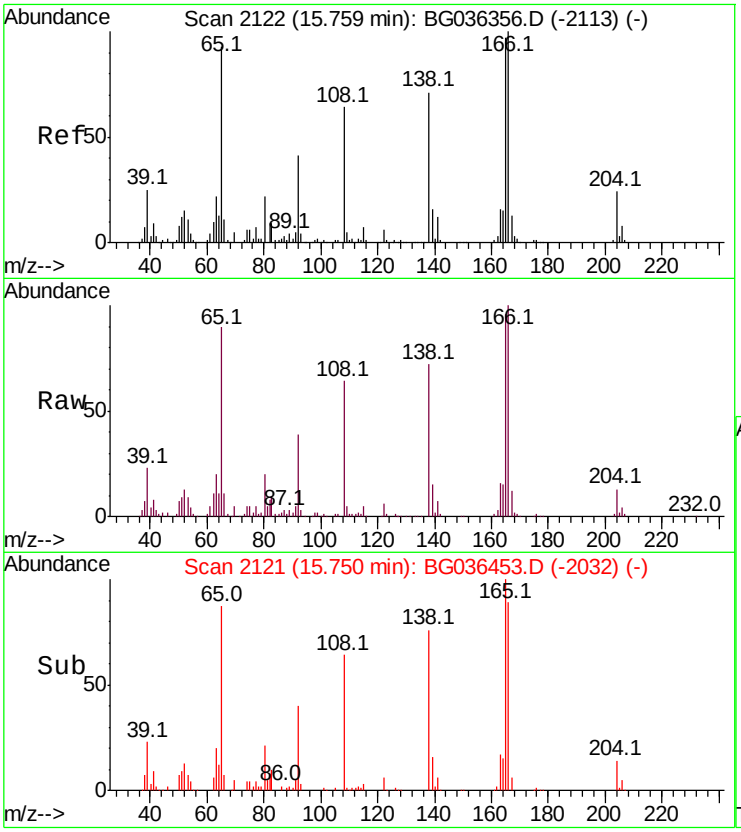


#60
4-Chlorophenyl-phenylether
Concen: 37.408 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:204 Resp: 274683

Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.0	40.4
141	54.8	43.8	65.6



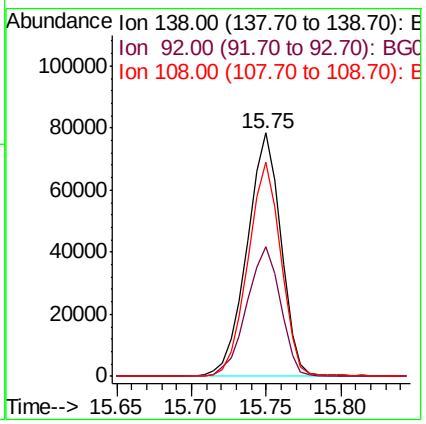


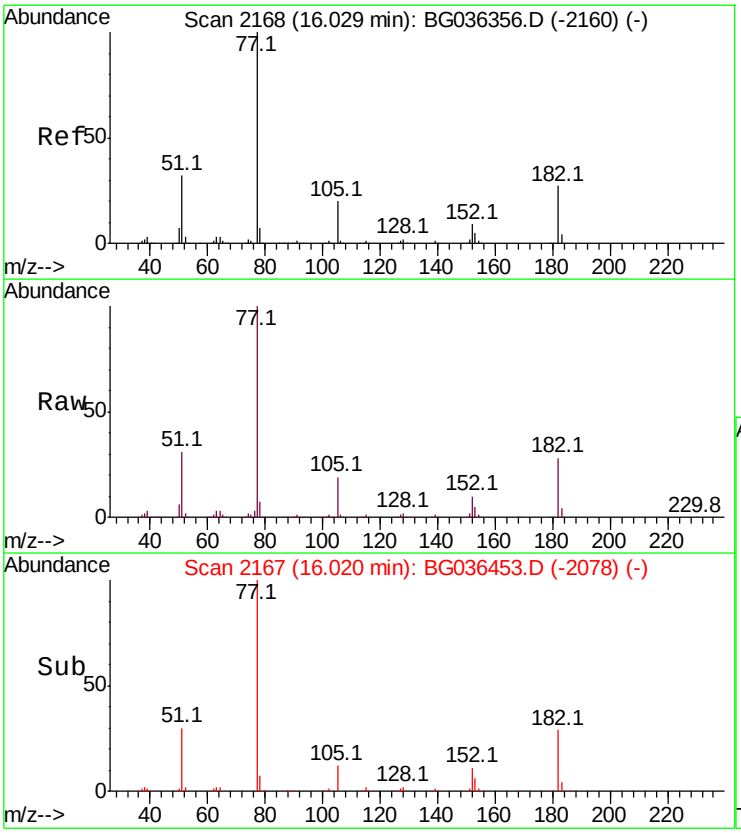
#61
4-Nitroaniline
Concen: 40.585 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:138 Resp: 123100

Ion	Ratio	Lower	Upper
138	100		
92	53.3	38.5	78.5
108	87.8	70.3	110.3

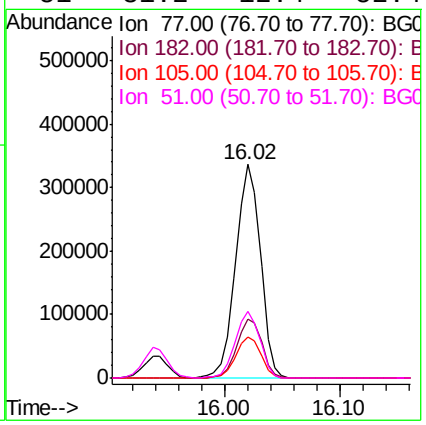


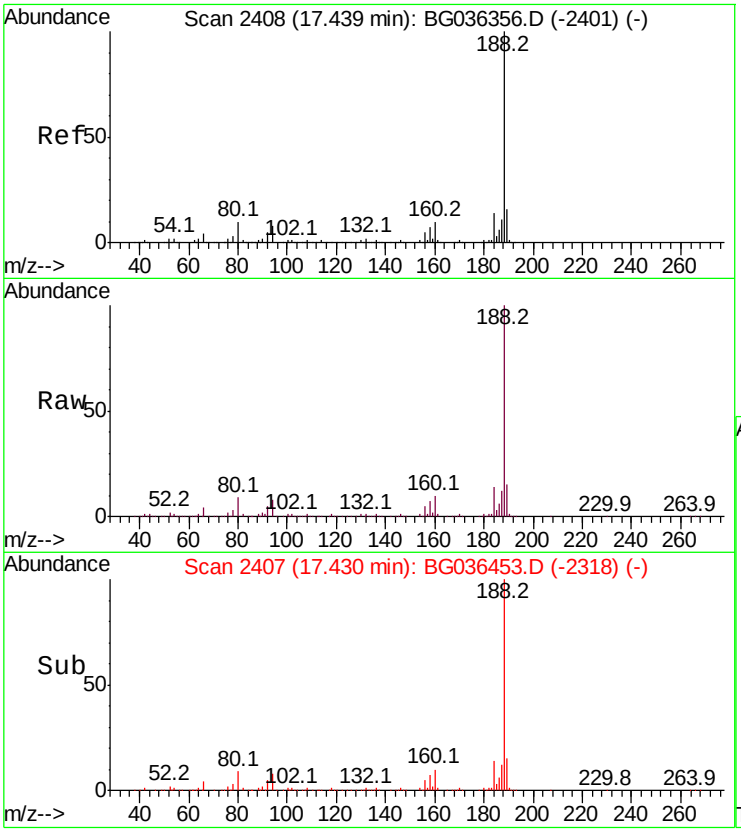


#62
Azobenzene
Concen: 37.354 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 77 Resp: 500673

Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.7	46.7
105	19.3	0.0	39.8
51	31.2	12.4	52.4



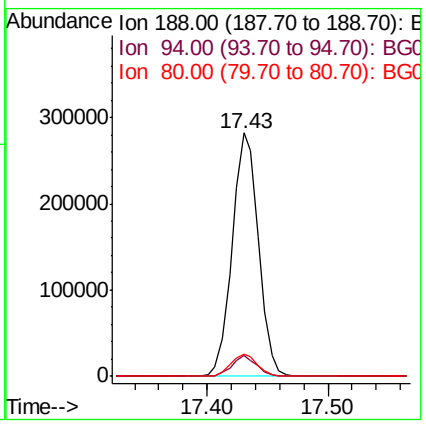


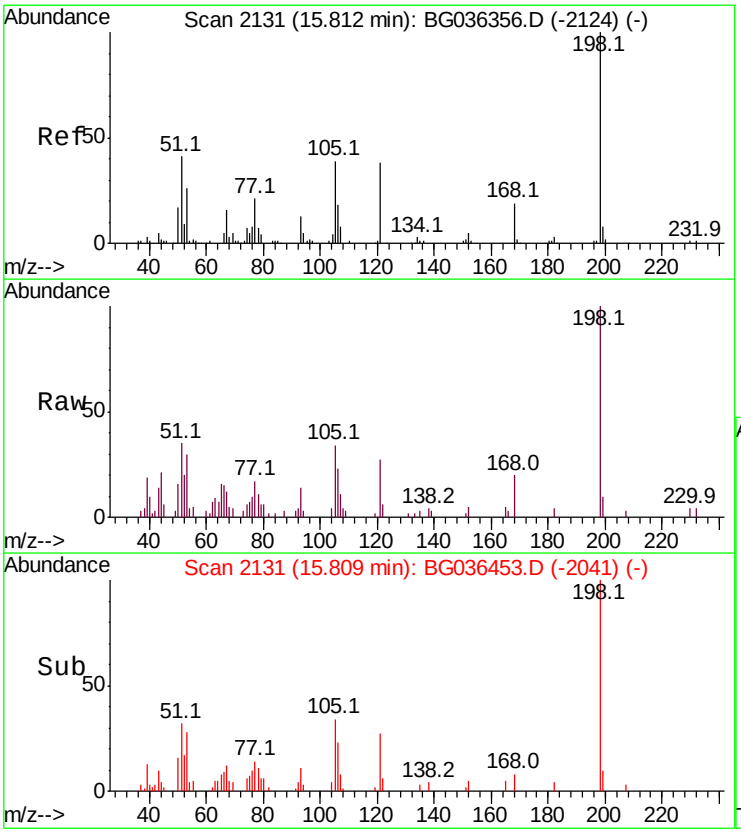
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:188 Resp: 427474

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.1	8.1	12.1

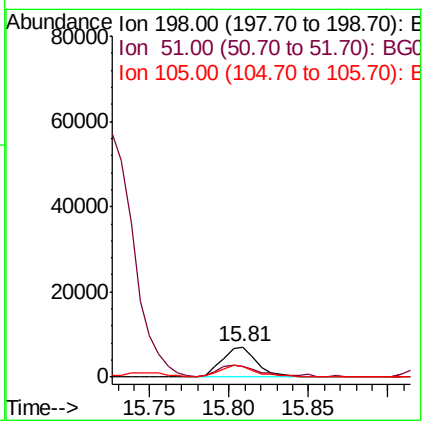


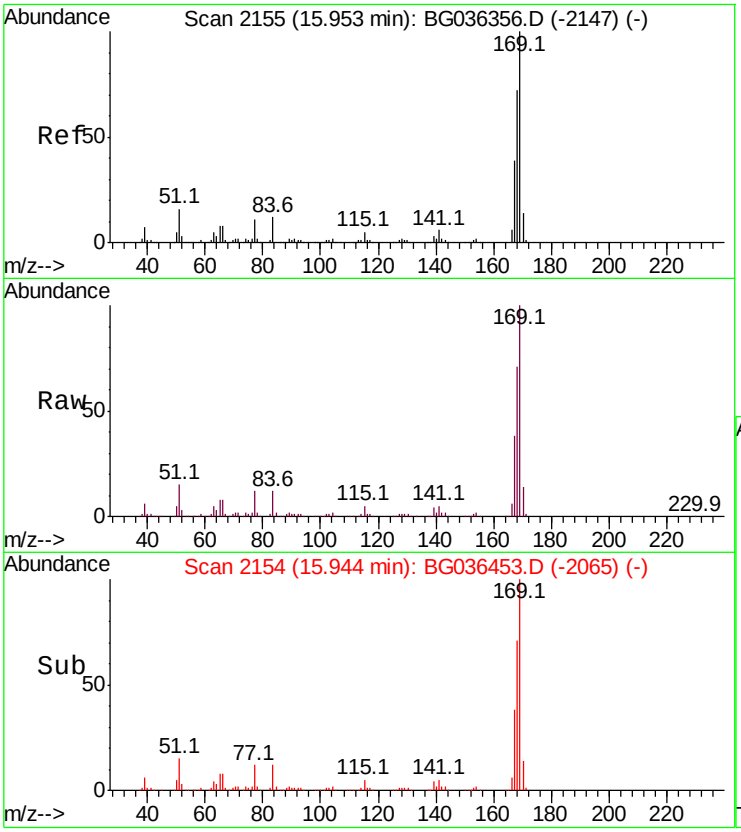


#64
4,6-Dinitro-2-methylphenol
Concen: 5.820 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:198 Resp: 10928

Ion	Ratio	Lower	Upper
198	100		
51	34.8	26.5	66.5
105	34.3	20.2	60.2



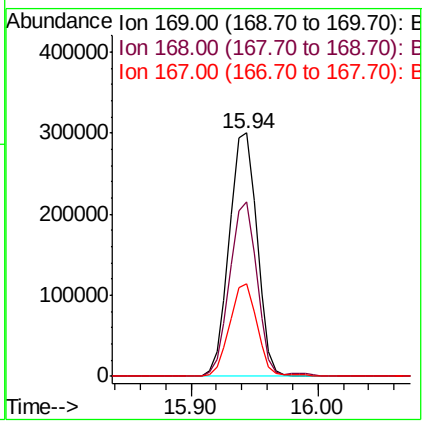


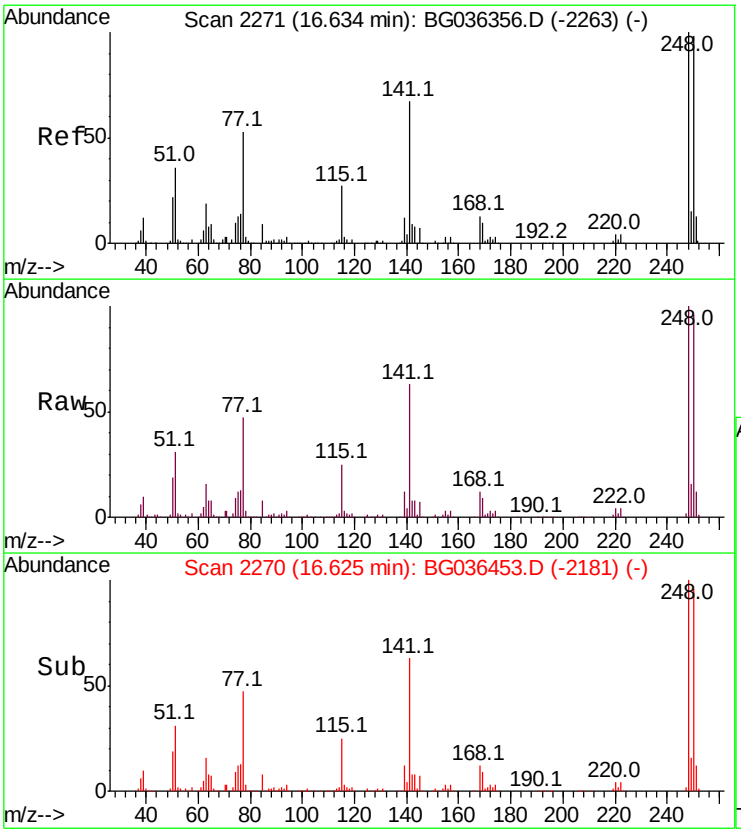
#65
n-Nitrosodiphenylamine
Concen: 35.787 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:169 Resp: 454551

Ion	Ratio	Lower	Upper
169	100		
168	71.5	57.6	86.4
167	38.1	31.0	46.4

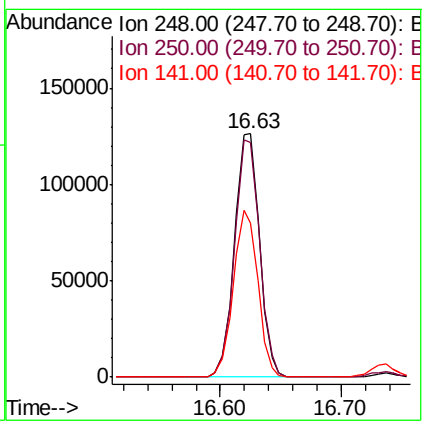


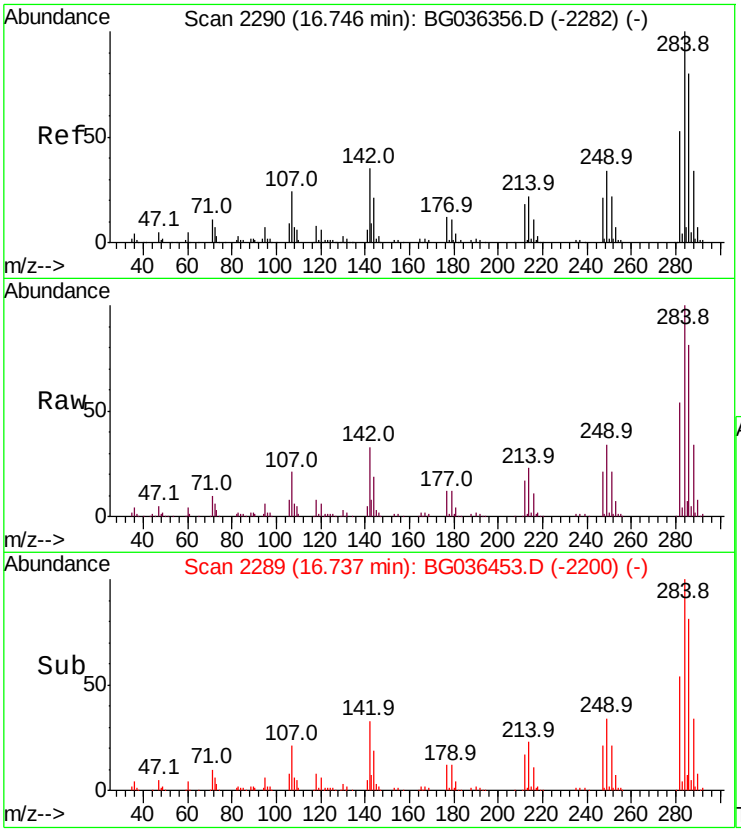


#66
4-Bromophenyl-phenylether
Concen: 36.462 ng
RT: 16.63 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:248 Resp: 182486

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.1	117.1
141	63.1	53.7	80.5



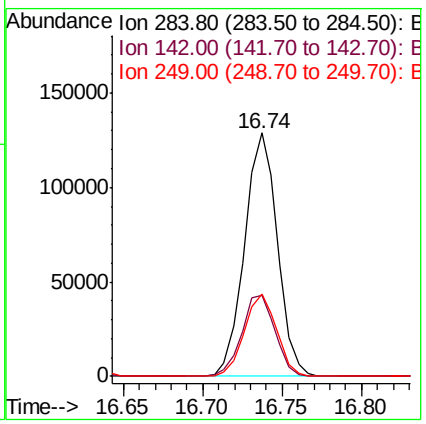


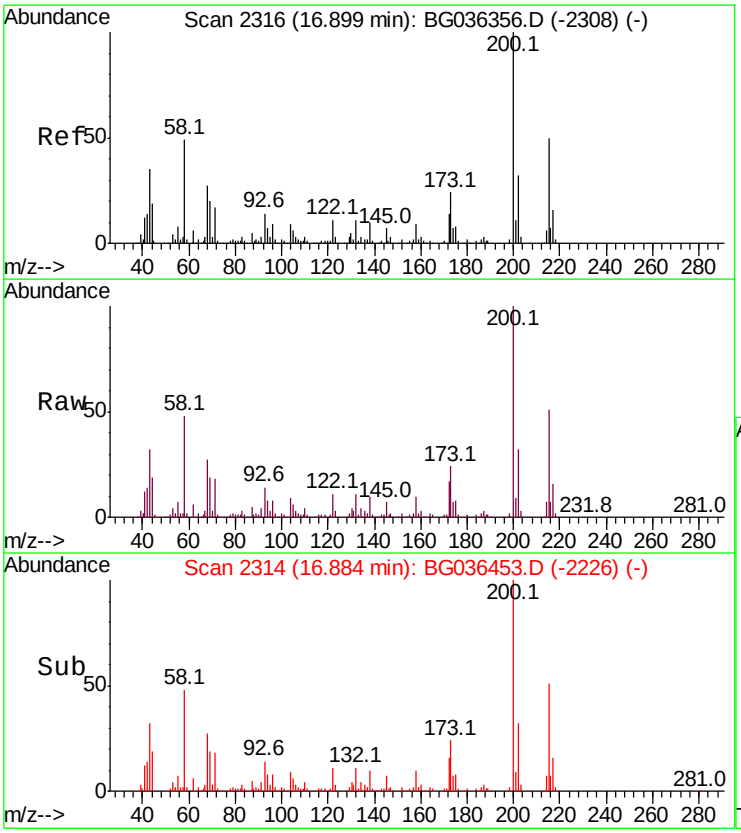
#67
Hexachlorobenzene
Concen: 36.242 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:284 Resp: 185471

Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.8	41.6
249	33.7	27.4	41.2

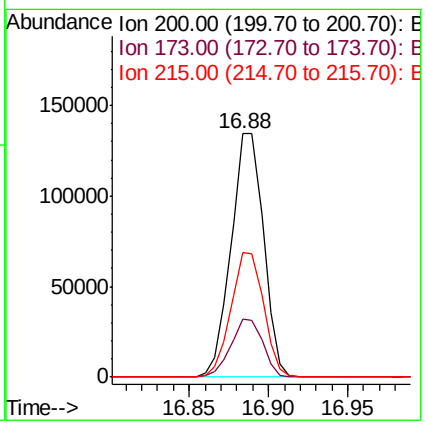


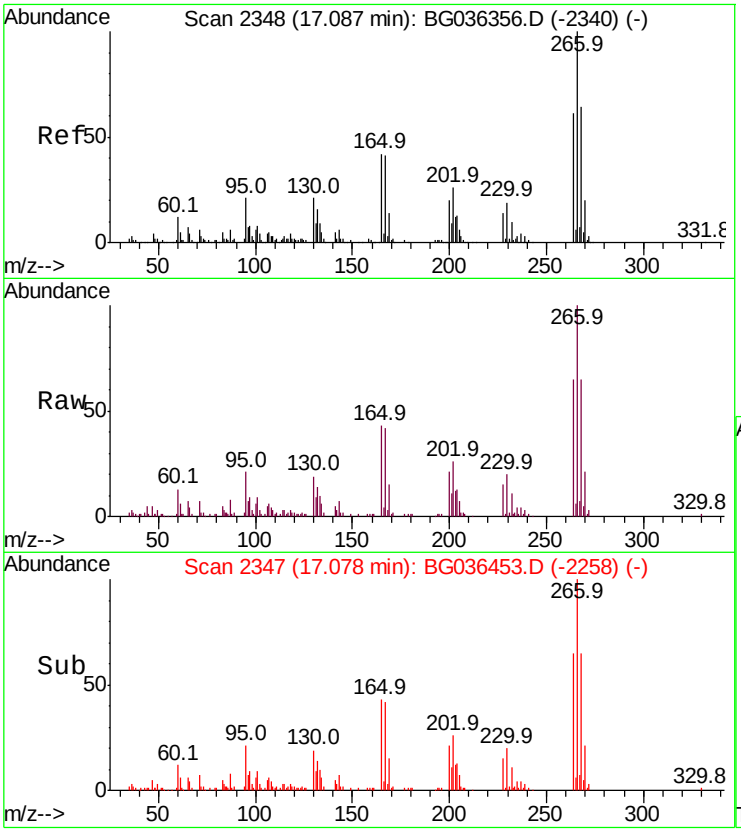


#68
Atrazine
Concen: 40.070 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:200 Resp: 191037

Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	51.1	30.4	70.4



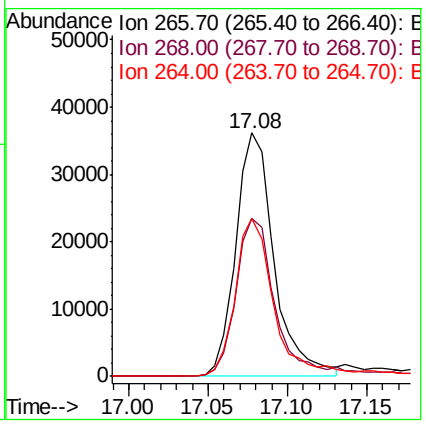


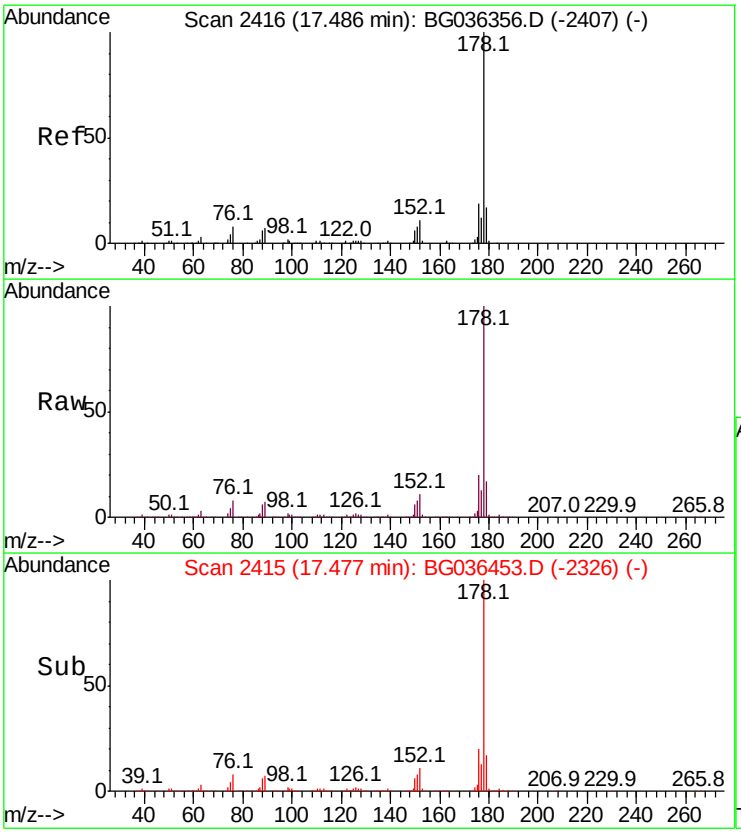
#69
Pentachlorophenol
Concen: 17.497 ng
RT: 17.08 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:266 Resp: 60858

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.4	77.2
264	64.7	48.9	73.3

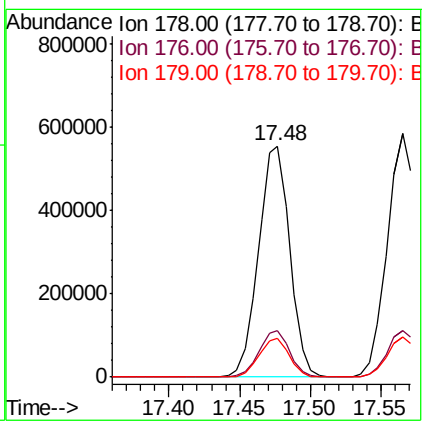


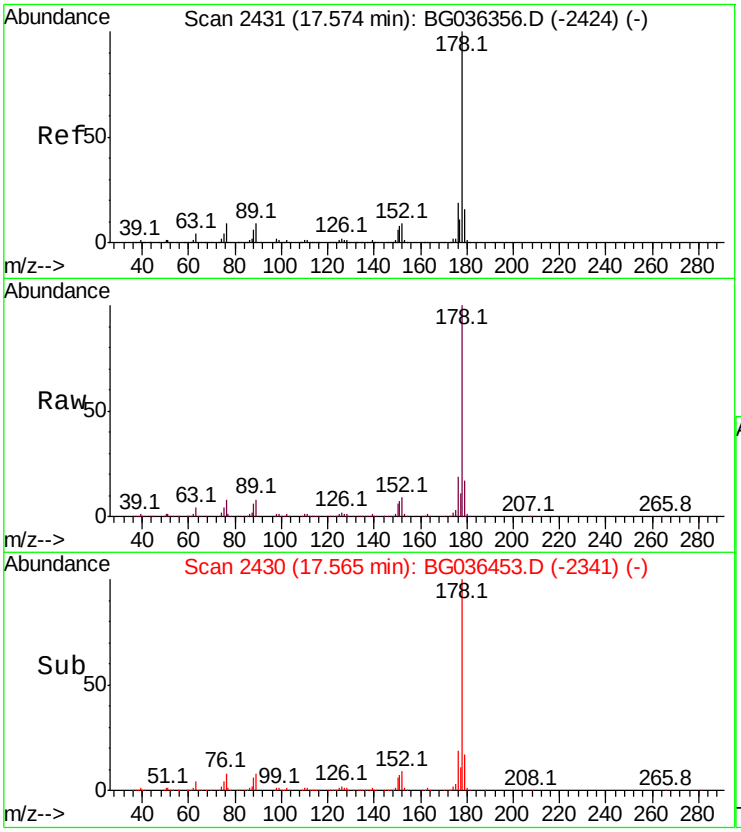


#70
Phenanthrene
Concen: 39.709 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:178 Resp: 862520

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.5	13.4	20.2



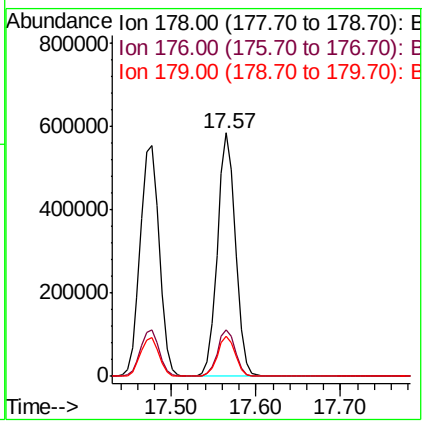


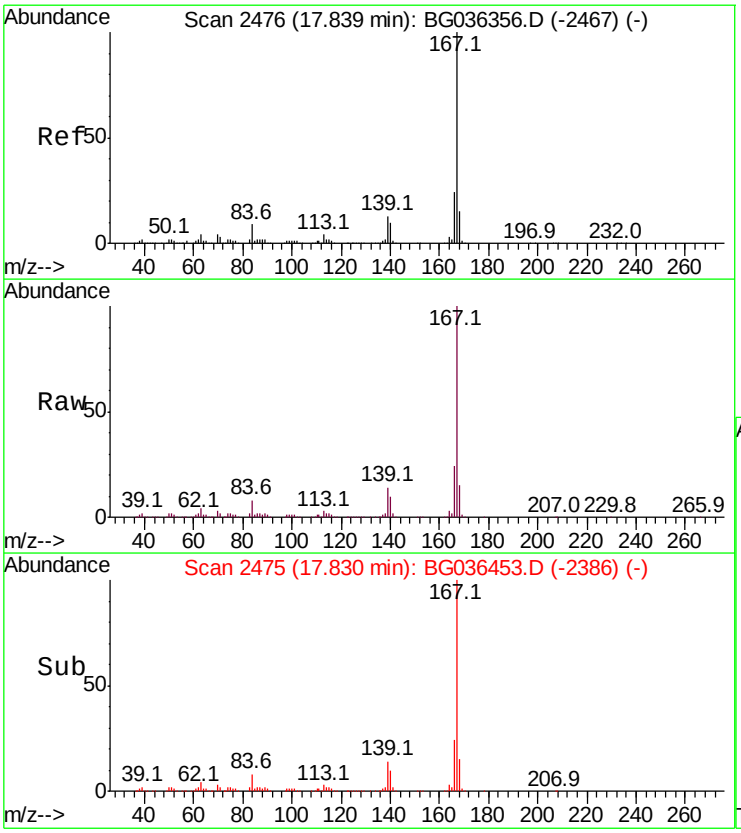
#71
Anthracene
Concen: 40.377 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:178 Resp: 874259

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.6	13.0	19.4

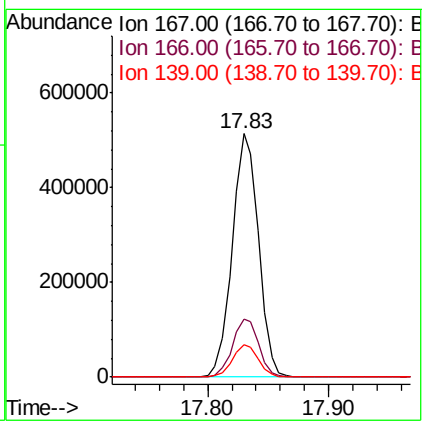


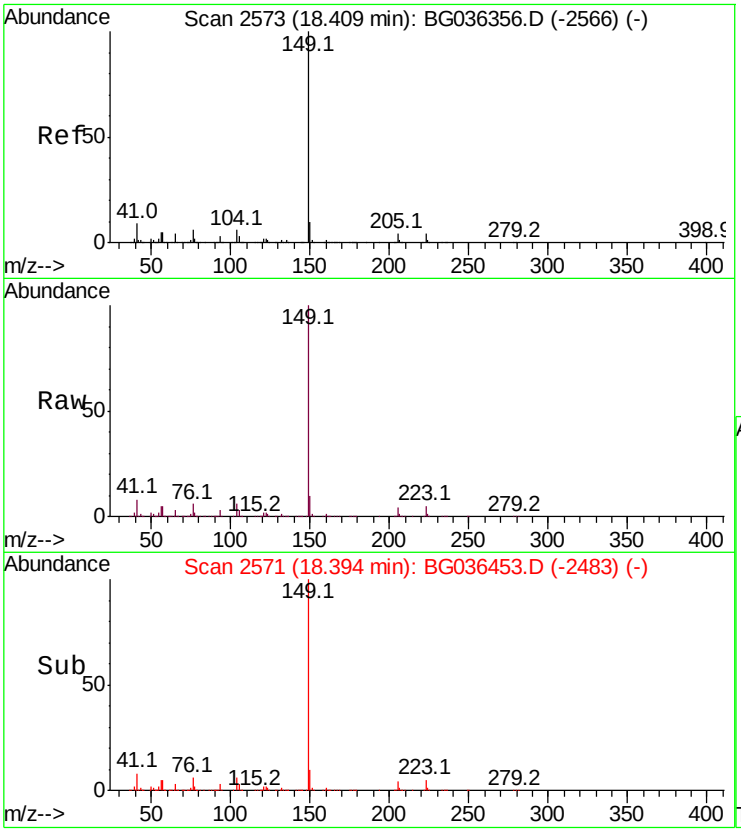


#72
Carbazole
Concen: 36.073 ng
RT: 17.83 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:167 Resp: 780030

Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.5	10.7	16.1



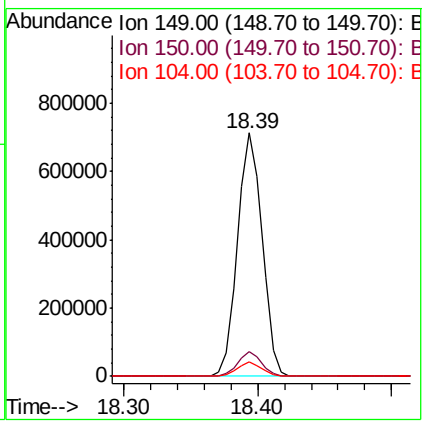


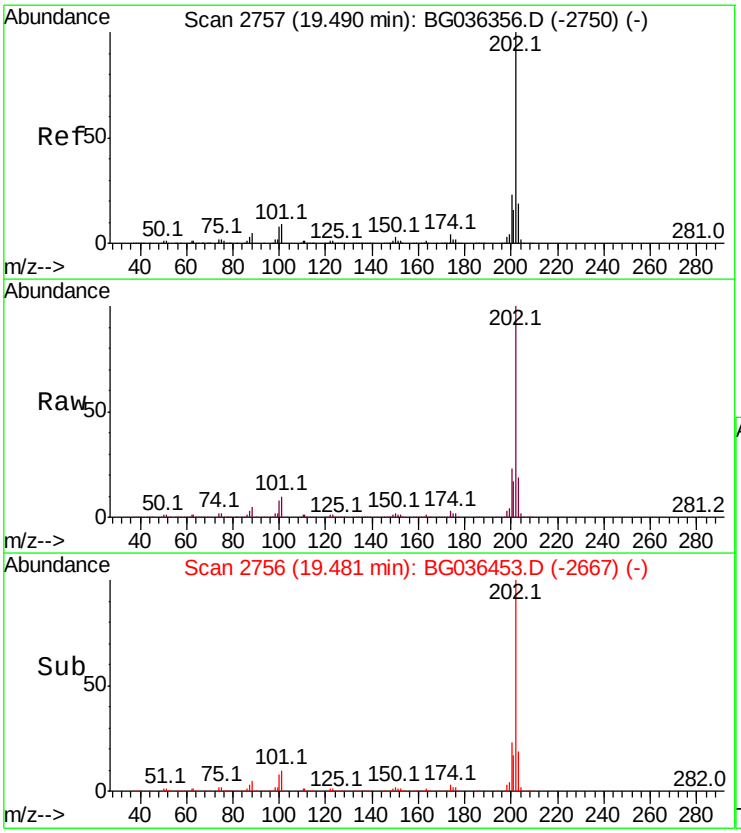
#73
Di-n-butylphthalate
Concen: 37.788 ng
RT: 18.39 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:149 Resp: 909908

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	5.9	4.6	6.8

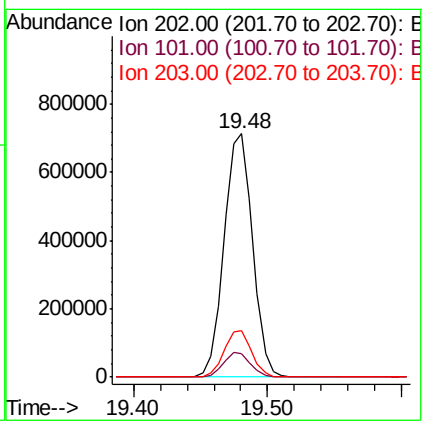


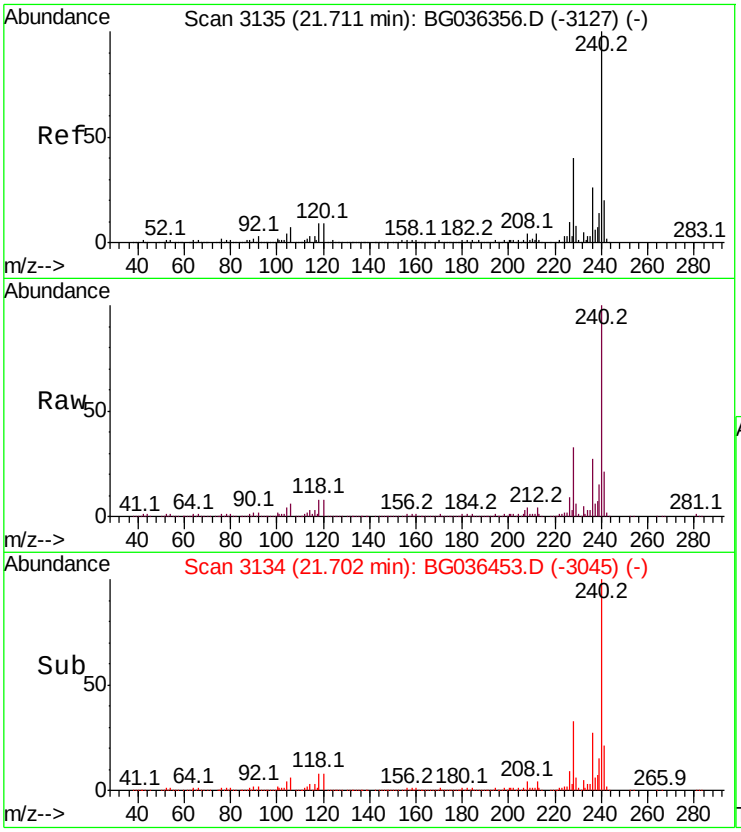


#74
Fluoranthene
Concen: 40.178 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:202 Resp: 1064030

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	18.8	0.0	38.9



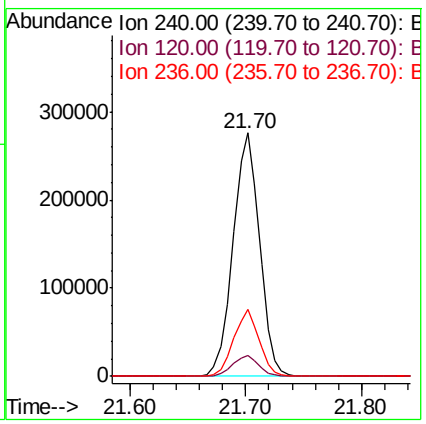


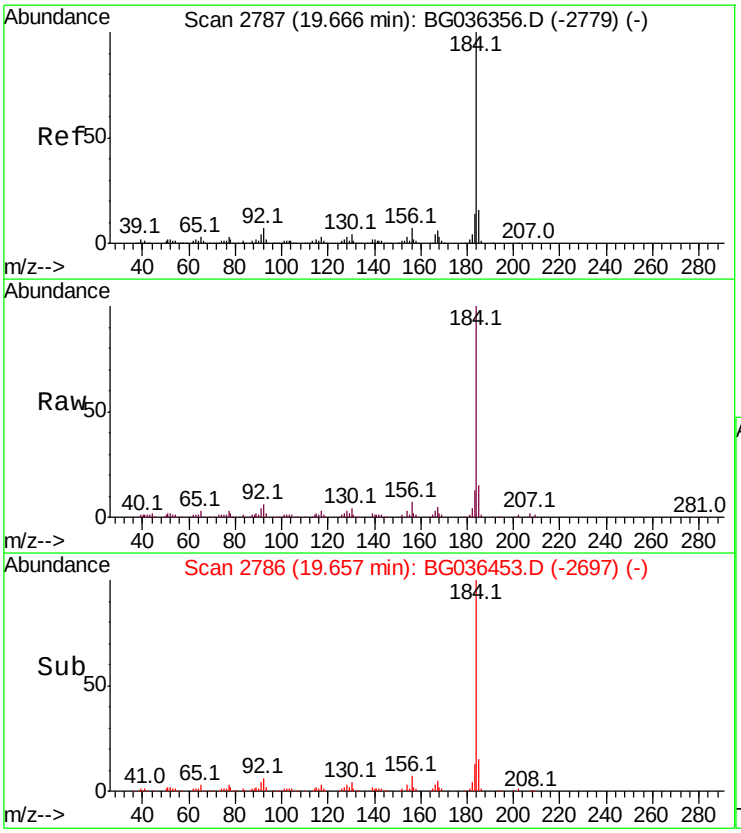
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:240 Resp: 437470

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	27.3	21.2	31.8

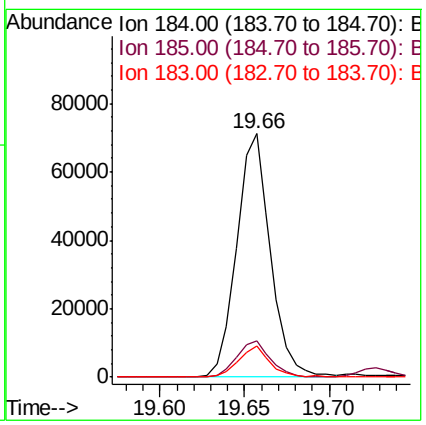


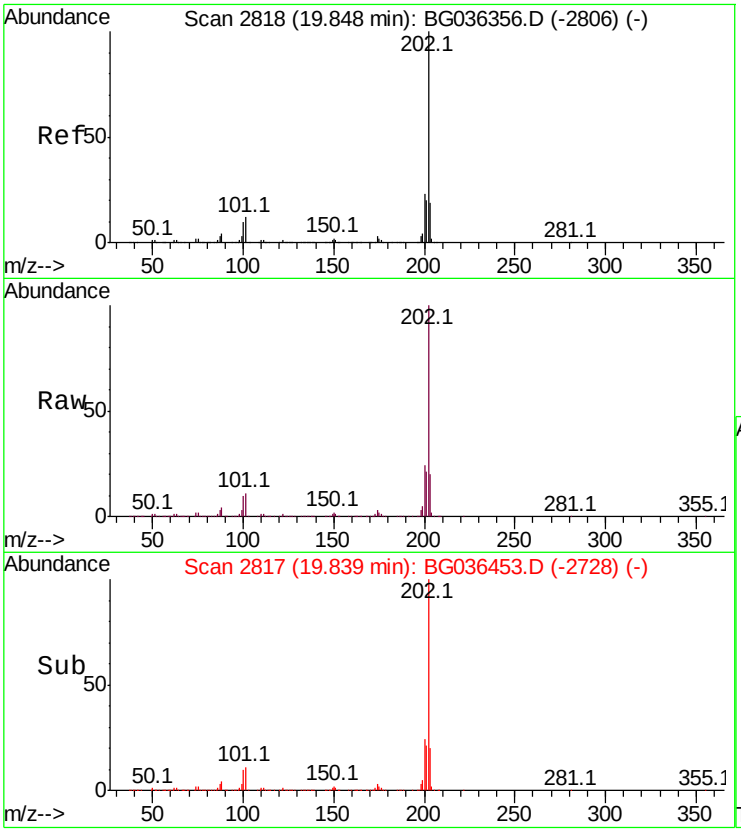


#76
Benzidine
Concen: 7.065 ng
RT: 19.66 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:184 Resp: 98611

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	13.0	10.9	16.3



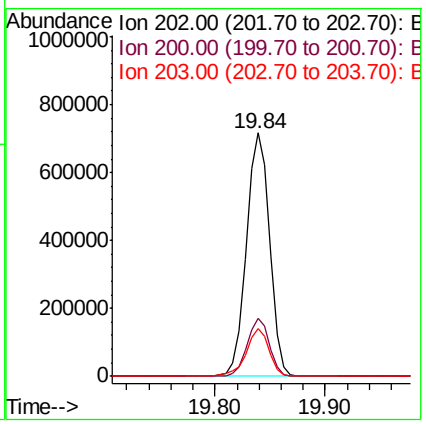


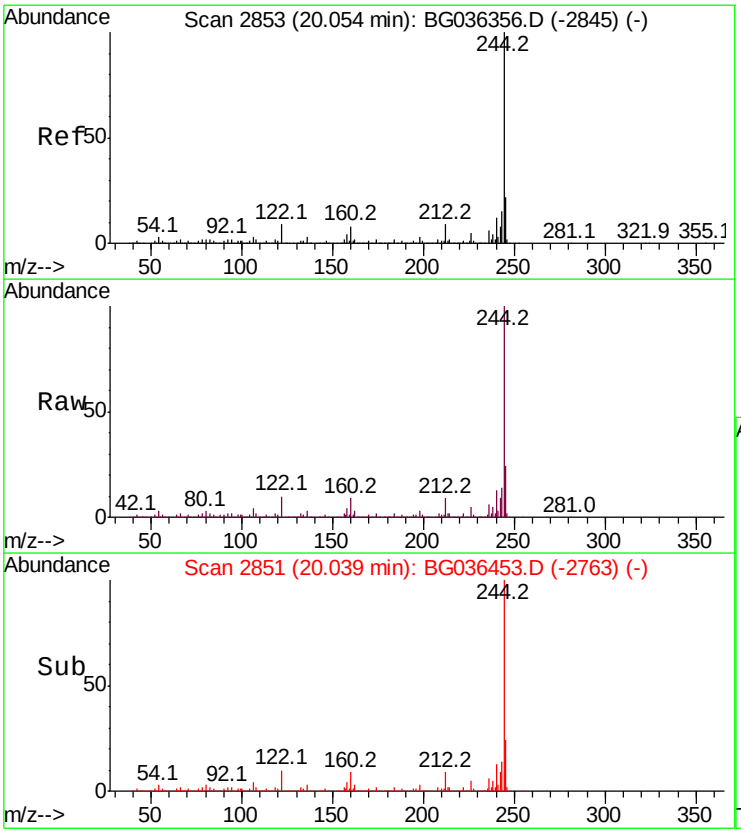
#77
Pyrene
Concen: 39.395 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:202 Resp: 1059804

Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.3	27.5
203	19.7	15.1	22.7

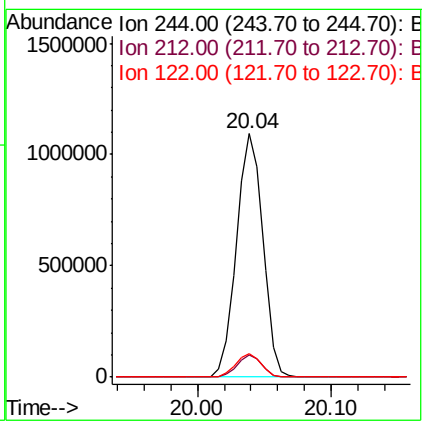


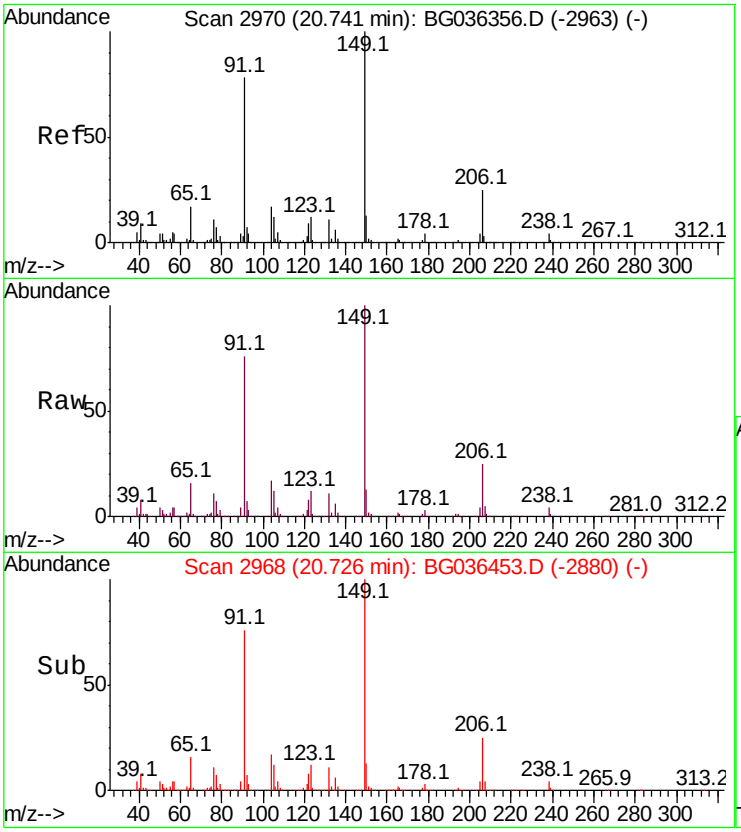


#78
Terphenyl-d14
Concen: 79.833 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:244 Resp: 1494199

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.8	7.1	10.7



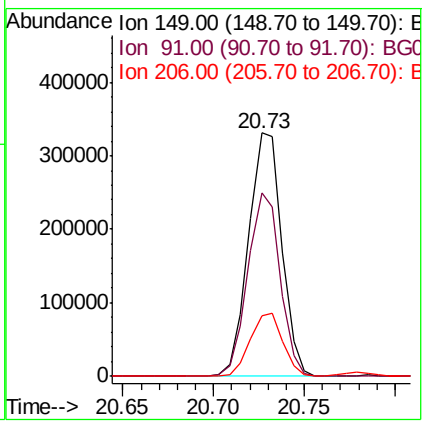


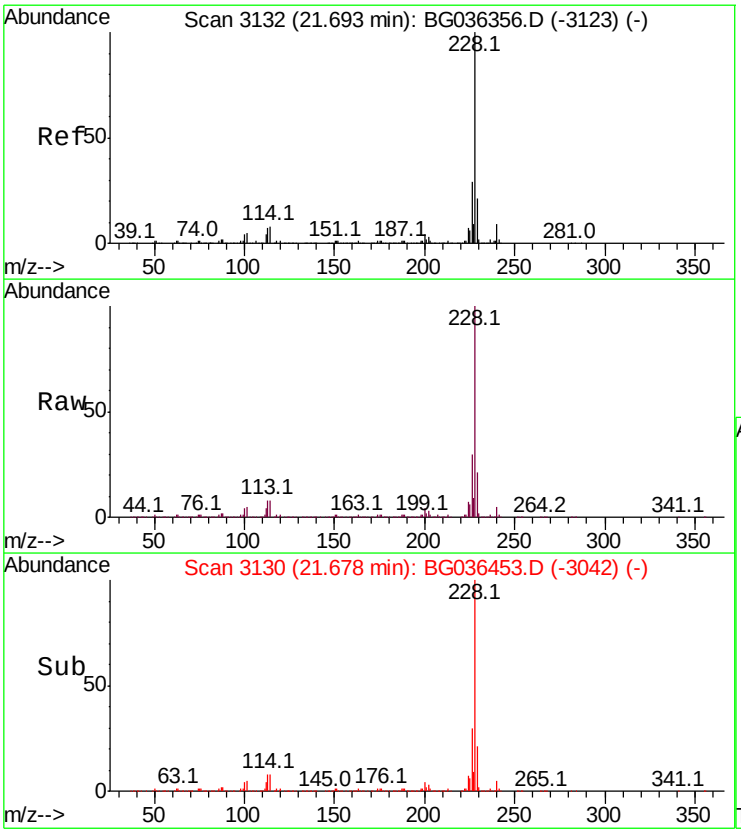
#79
Butylbenzylphthalate
Concen: 39.490 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:149 Resp: 422785

Ion	Ratio	Lower	Upper
149	100		
91	75.5	62.0	93.0
206	24.7	19.6	29.4

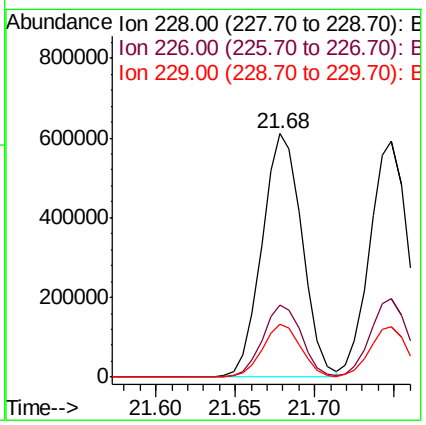


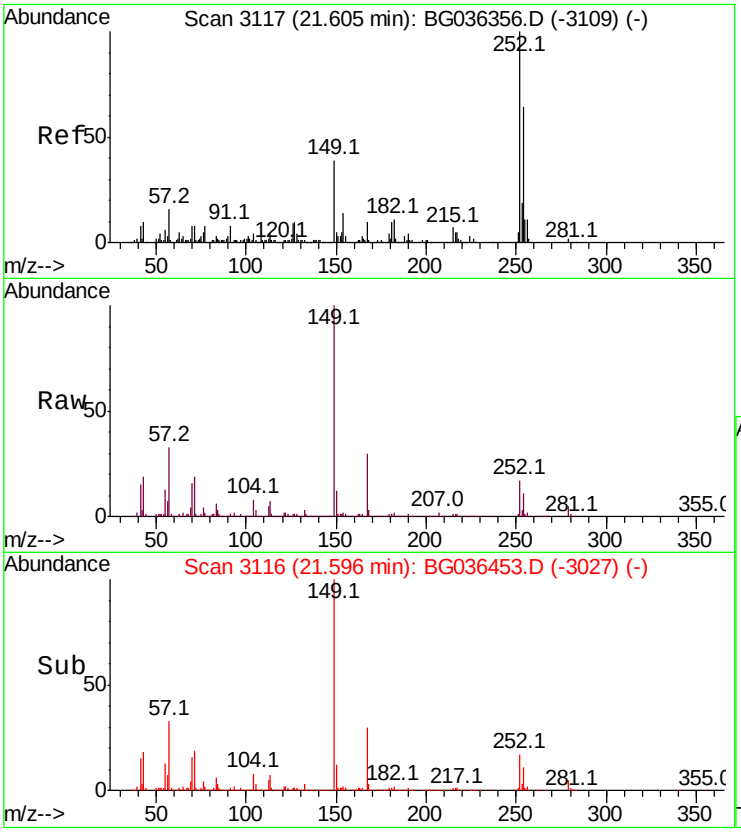


#80
Benzo(a)anthracene
Concen: 40.449 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:228 Resp: 1072006

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.5	17.1	25.7



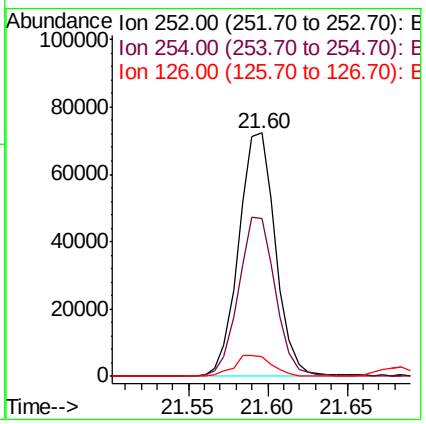


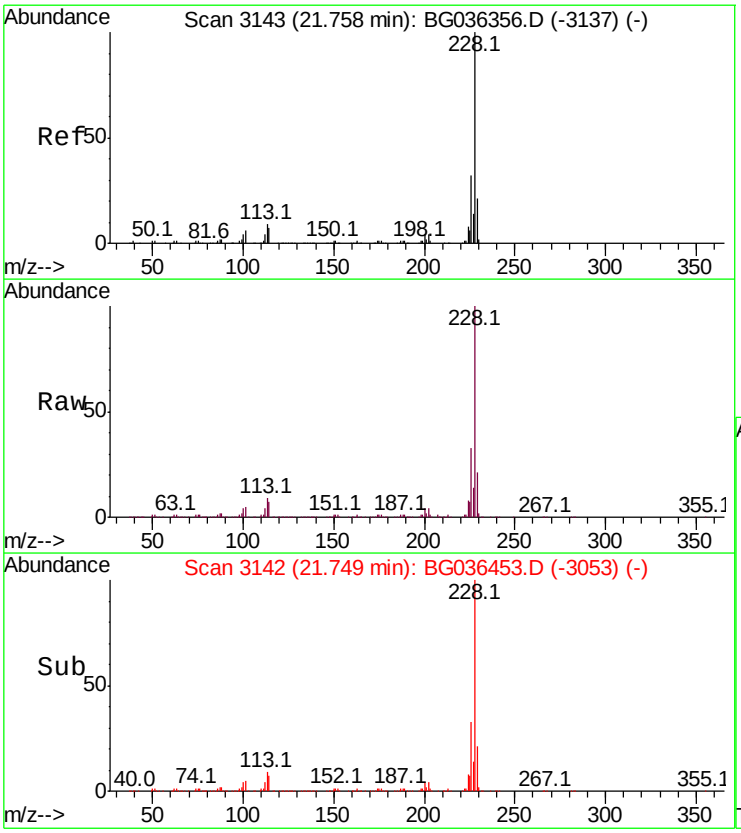
#81
3,3'-Dichlorobenzidine
Concen: 10.971 ng
RT: 21.60 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:252 Resp: 115882

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	8.1	7.4	11.0

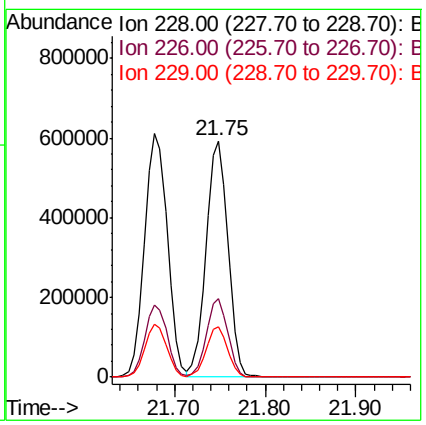


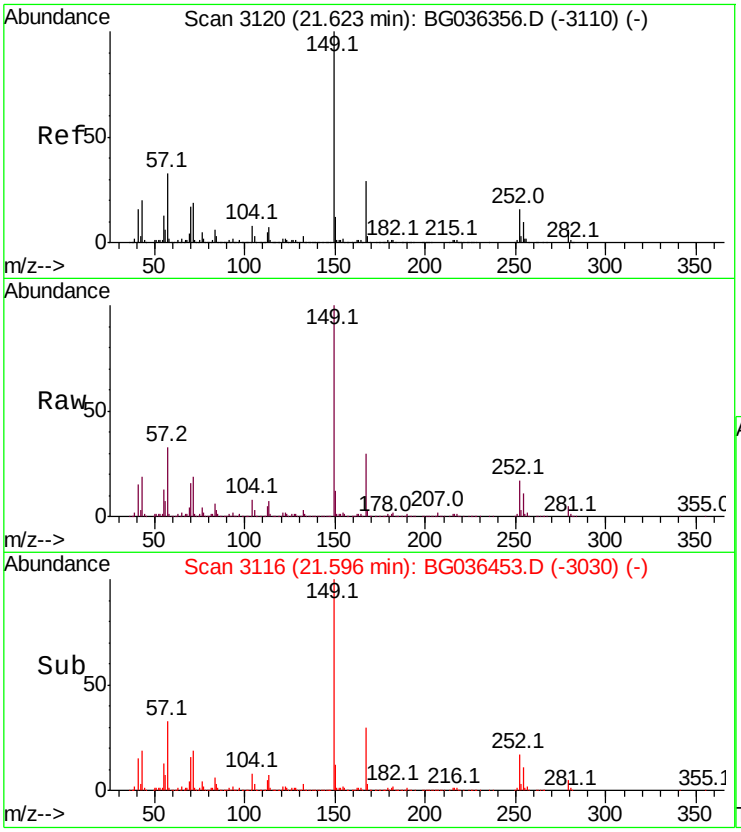


#82
Chrysene
Concen: 39.568 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:228 Resp: 993990

Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.5	38.3
229	21.2	16.9	25.3



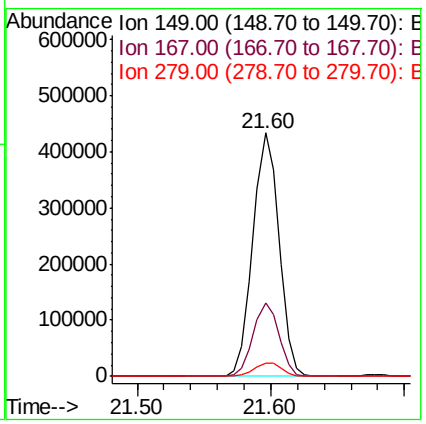


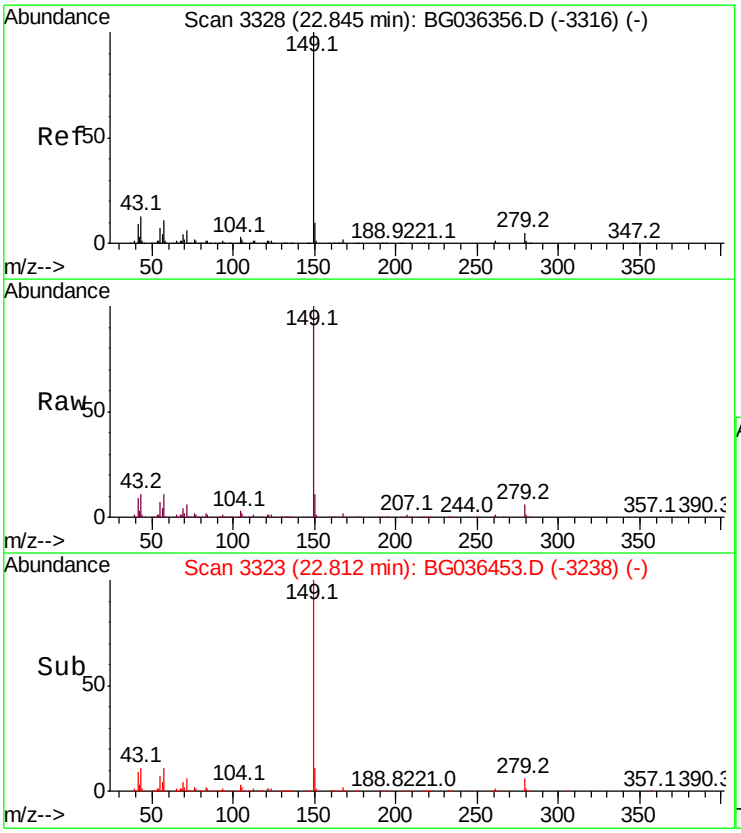
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.056 ng
RT: 21.60 min Scan# 3116
Delta R.T. -0.03 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:149 Resp: 585124

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.4	35.0
279	5.4	4.6	7.0

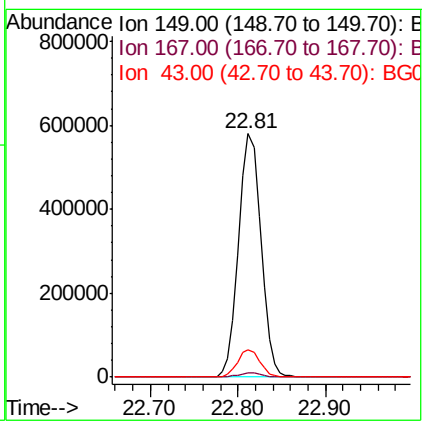


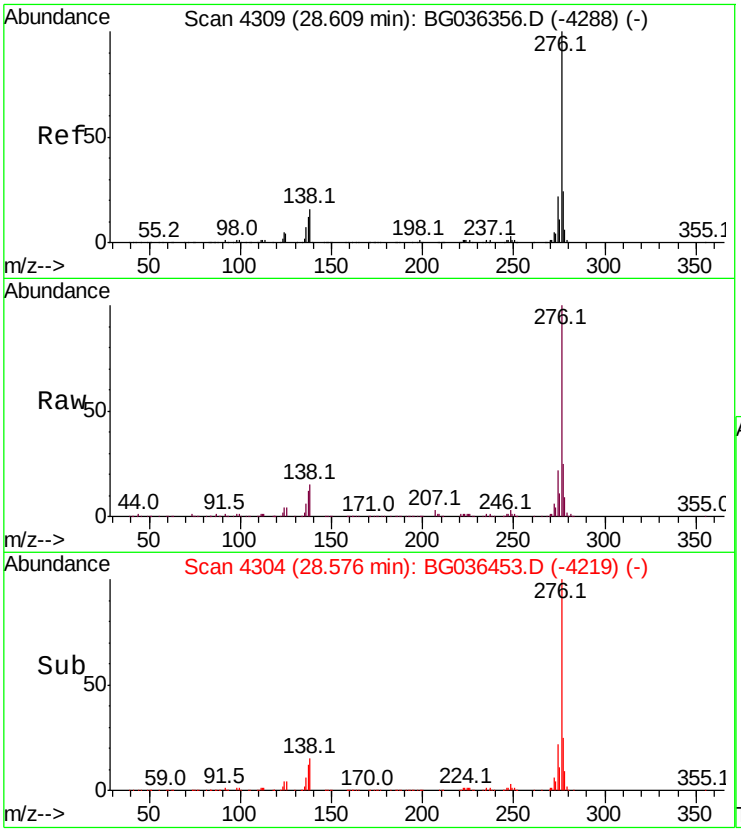


#84
Di-n-octyl phthalate
Concen: 39.959 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.03 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:149 Resp: 999935

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



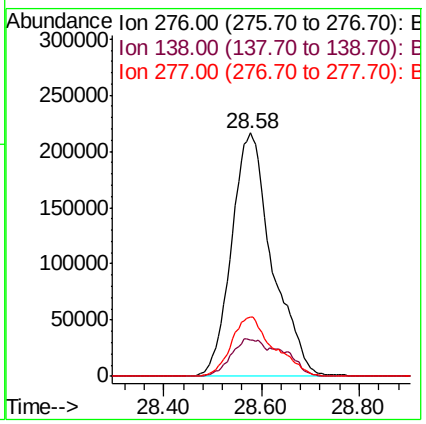


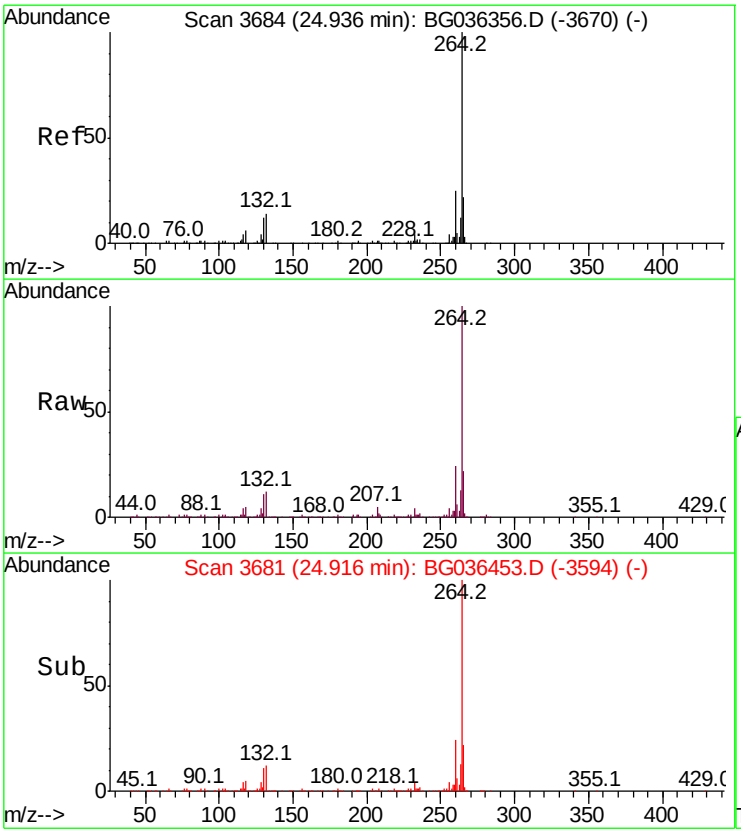
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.780 ng
RT: 28.58 min Scan# 4304
Delta R.T. -0.03 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:276 Resp: 1248215

Ion	Ratio	Lower	Upper
276	100		
138	12.5	10.6	15.8
277	25.5	20.6	30.8

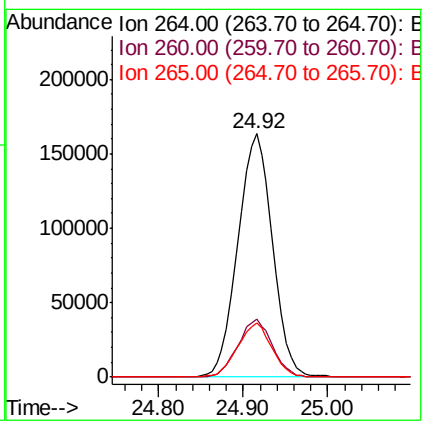


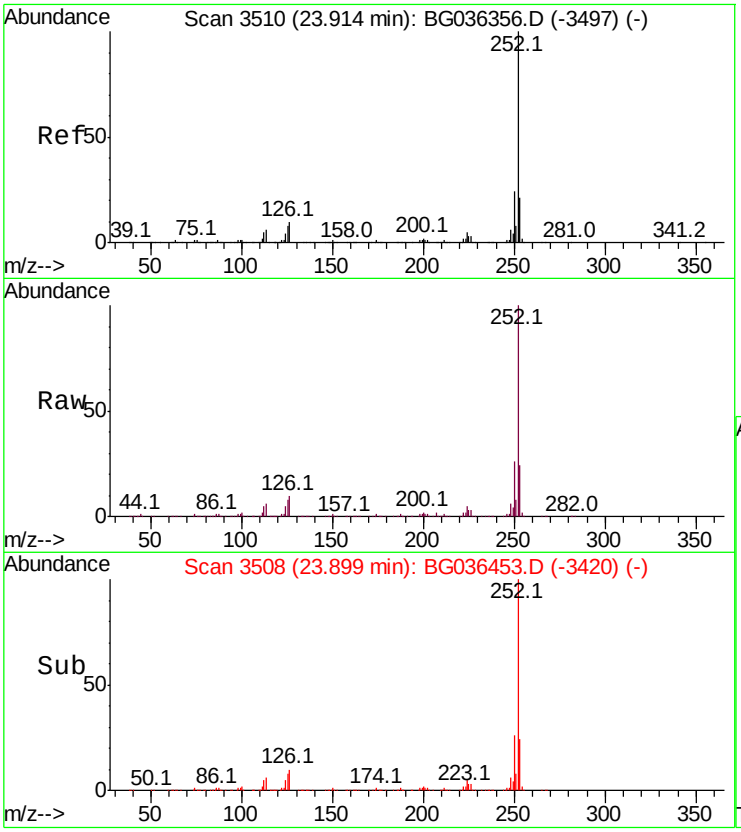


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:264 Resp: 464904

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.0	17.4	26.0



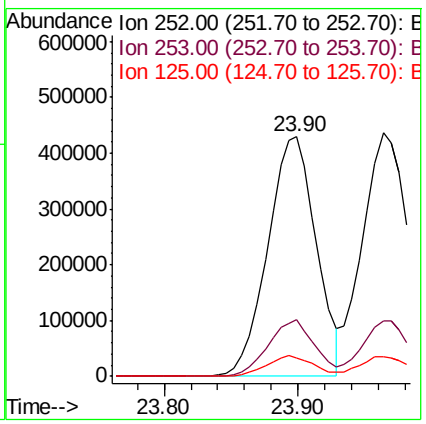


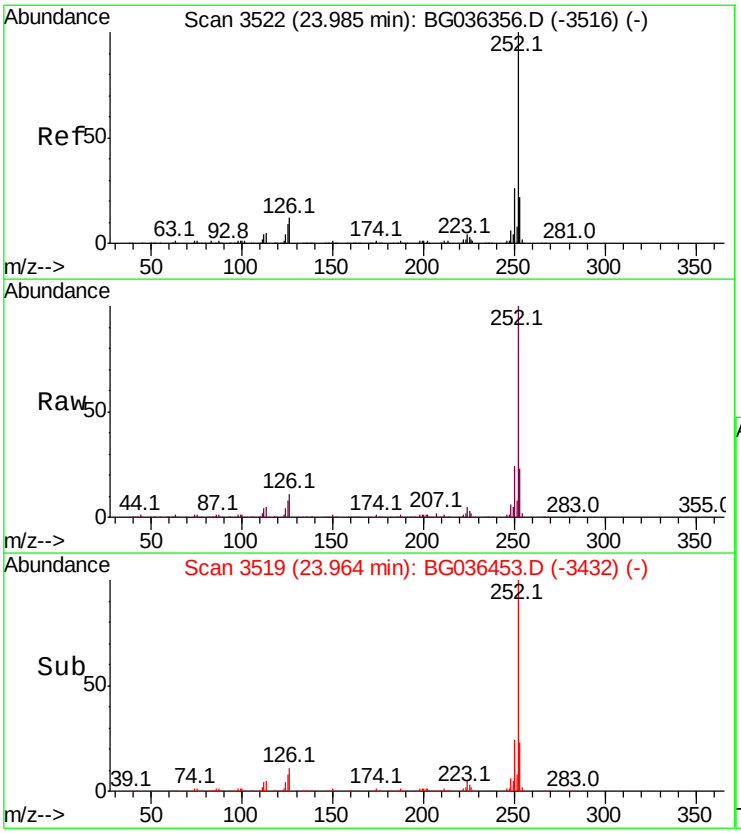
#87
Benzo(b)fluoranthene
Concen: 41.816 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:252 Resp: 1079536

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	7.8	6.6	10.0

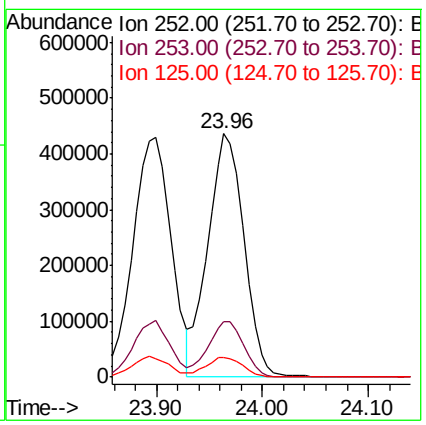


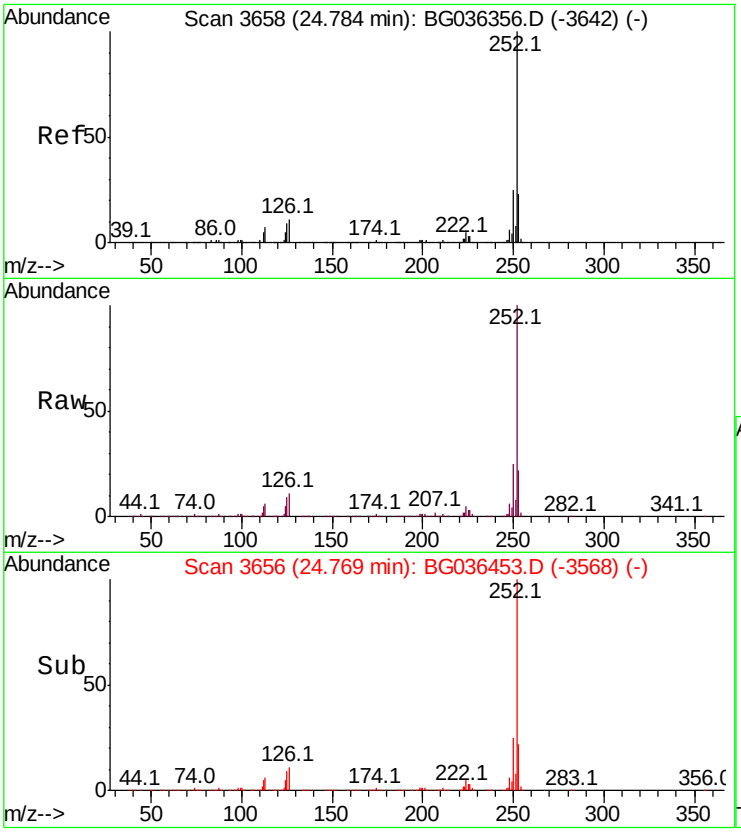


#88
Benzo(k)fluoranthene
Concen: 41.074 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:252 Resp: 1035938

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	8.2	7.0	10.6



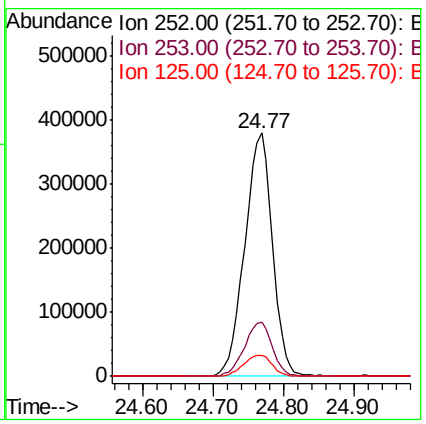


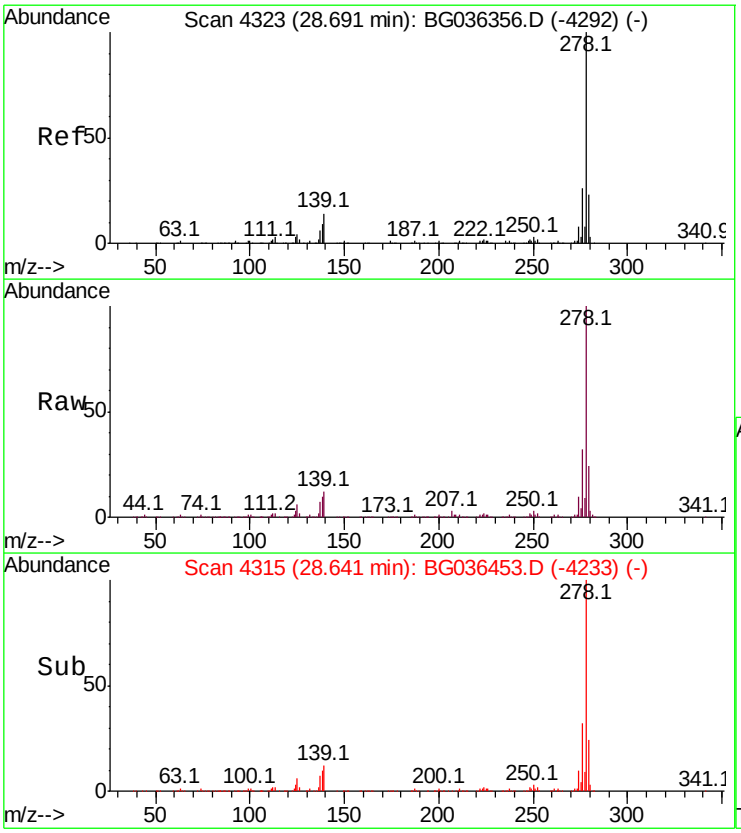
#89
Benzo(a)pyrene
Concen: 41.968 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:252 Resp: 1041132

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.5	7.3	10.9

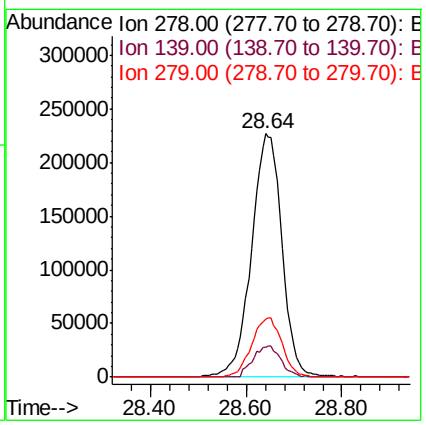


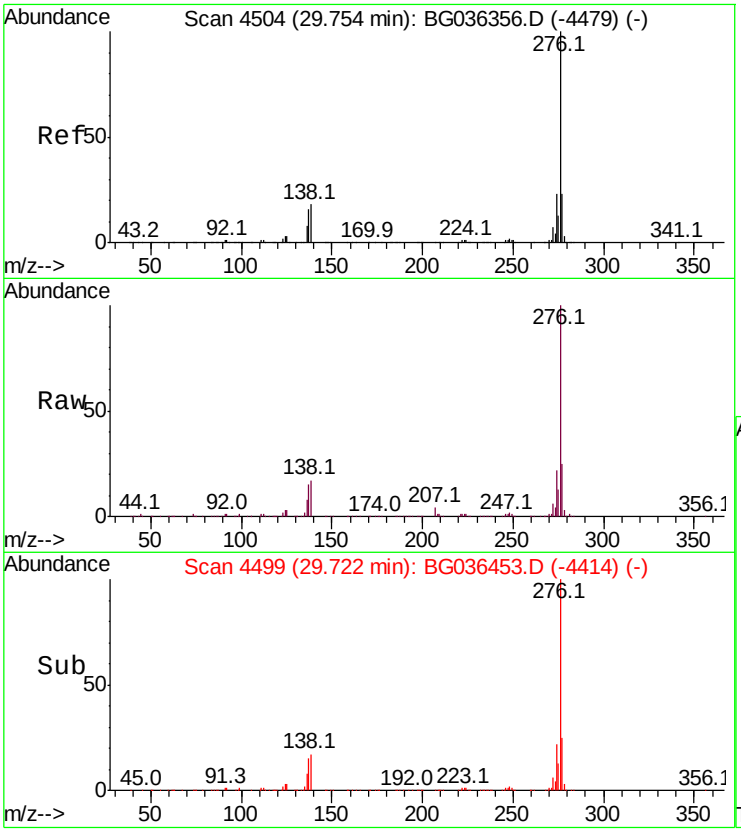


#90
Dibenzo(a,h)anthracene
Concen: 41.778 ng
RT: 28.64 min Scan# 4315
Delta R.T. -0.05 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:278 Resp: 1000535

Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.0	16.4
279	24.0	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 42.916 ng
RT: 29.72 min Scan# 4499
Delta R.T. -0.03 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tgt Ion:276 Resp: 1032853

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	16.8	14.6	22.0