Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040417.D
Acq On : 10 Apr 2019 16:18
Operator : JU/SJ
Sample : K2345-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:39:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	73223	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	296785	20.00	ng		-0.02
39) Acenaphthene-d10	14.67	164	170377	20.00	ng		-0.03
64) Phenanthrene-d10	17.42	188	362201	20.00	ng		-0.02
76) Chrysene-d12	21.70	240	358623	20.00	ng		-0.03
87) Perylene-d12	24.97	264	380273	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	615954	139.84	ng		-0.02
7) Phenol-d6	7.21	99	875670	143.85	ng		-0.02
23) Nitrobenzene-d5	9.22	82	539981	96.71	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	279596	151.84	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	1135262	98.73	ng		-0.02
79) Terphenyl-d14	20.03	244	1322509	82.96	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	317	0.153	ng	#	1
3) Pyridine	4.00	79	63	0.011	ng	#	1
4) n-Nitrosodimethylamine	3.83	42	318	0.123	ng	#	1
6) Aniline	7.25	93	103	0.013	ng	#	1
8) 2-Chlorophenol	7.62	128	93	0.018	ng	#	32
9) Benzaldehyde	7.21	77	1460	0.350	ng	#	2
10) Phenol	7.24	94	4496	0.680	ng	#	60
11) bis(2-Chloroethyl)ether	7.58	93	882	0.167	ng	#	1
12) 1,3-Dichlorobenzene	8.36	146	60	0.011	ng	#	1
13) 1,4-Dichlorobenzene	8.36	146	60	0.011	ng	#	1
14) 1,2-Dichlorobenzene	8.36	146	60	0.011	ng	#	1
15) Benzyl Alcohol	8.37	79	8751	1.785	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	8.46	45	67	0.007	ng		73
17) 2-Methylphenol	8.48	107	53	0.012	ng	#	12
19) n-Nitroso-di-n-propylamine	9.22	70	68314	15.652	ng	#	76
20) 3+4-Methylphenols	8.48	107	53	0.009	ng	#	21
22) Acetophenone	8.89	105	54	0.007	ng	#	48
24) Nitrobenzene	9.22	77	1512	0.262	ng	#	38
26) 2-Nitrophenol	9.74	139	54	0.020	ng	#	32
28) bis(2-Chloroethoxy)methane	10.23	93	57	0.008	ng	#	49
31) Naphthalene	10.91	128	617	0.041	ng	#	68
35) Caprolactam	11.91	113	59	0.031	ng	#	1
36) 4-Chloro-3-methylphenol	12.14	107	422	0.078	ng	#	20
37) 2-Methylnaphthalene	12.51	142	57	0.005	ng	#	15
38) 1-Methylnaphthalene	12.51	142	57	0.005	ng	#	6
46) 1,1'-Biphenyl	13.52	154	1810	0.134	ng	#	64
47) 2-Chloronaphthalene	13.59	162	58	0.006	ng	#	1
48) 2-Nitroaniline	13.75	65	142	0.041	ng	#	4
49) Acenaphthylene	14.39	152	1463	0.084	ng	#	1
50) Dimethylphthalate	14.12	163	138414	10.380	ng		98
51) 2,6-Dinitrotoluene	14.22	165	933	0.312	ng	#	24
52) Acenaphthene	14.74	154	580	0.058	ng	#	51
53) 3-Nitroaniline	14.57	138	2047	0.646	ng	#	11
55) Dibenzofuran	15.06	168	81	0.005	ng	#	19

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040417.D
Acq On : 10 Apr 2019 16:18
Operator : JU/SJ
Sample : K2345-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:39:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	14.89	139	163	0.064	ng	#	1
57) 2,4-Dinitrotoluene	15.10	165	679	0.163	ng	#	24
58) Fluorene	15.74	166	1224	0.097	ng	#	49
59) 2,3,4,6-Tetrachlorophenol	15.30	232	927	0.268	ng	#	63
60) Diethylphthalate	15.47	149	1529	0.112	ng	#	4
61) 4-Chlorophenyl-phenylether	15.79	204	1005	0.148	ng		91
62) 4-Nitroaniline	15.87	138	2224	0.654	ng		76
63) Azobenzene	16.00	77	1556	0.121	ng	#	30
65) 4,6-Dinitro-2-methylphenol	15.79	198	69	0.034	ng	#	1
66) n-Nitrosodiphenylamine	15.93	169	794	0.075	ng	#	36
67) 4-Bromophenyl-phenylether	16.64	248	929	0.228	ng	#	1
69) Atrazine	16.88	200	188	0.048	ng	#	1
70) Pentachlorophenol	17.03	266	59	0.025	ng	#	11
71) Phenanthrene	17.47	178	20959	1.101	ng	#	90
72) Anthracene	17.56	178	9418	0.494	ng	#	45
73) Carbazole	17.84	167	6228	0.345	ng	#	52
74) Di-n-butylphthalate	18.36	149	5422	0.254	ng	#	38
75) Fluoranthene	19.48	202	109487	4.857	ng		92
77) Benzidine	19.77	184	942	0.073	ng	#	1
78) Pyrene	19.84	202	98073	4.159	ng	#	93
80) Butylbenzylphthalate	20.69	149	1348	0.134	ng	#	44
81) Benzo(a)anthracene	21.68	228	83943	3.800	ng		96
82) 3,3'-Dichlorobenzidine	21.61	252	247	0.029	ng	#	60
83) Chrysene	21.68	228	83943	3.954	ng		93
84) Bis(2-ethylhexyl)phthalate	21.56	149	3545	0.246	ng	#	76
85) Di-n-octyl phthalate	22.77	149	527	0.021	ng	#	57
86) Indeno(1,2,3-cd)pyrene	28.32	276	1843	0.071	ng		94
88) Benzo(b)fluoranthene	23.93	252	86239	3.704	ng	#	89
89) Benzo(k)fluoranthene	23.93	252	86239	4.028	ng	#	90
90) Benzo(a)pyrene	24.82	252	57875	2.649	ng	#	96
91) Dibenzo(a,h)anthracene	28.77	278	1220	0.060	ng	#	79
92) Benzo(g,h,i)perylene	29.90	276	14754	0.708	ng	#	93

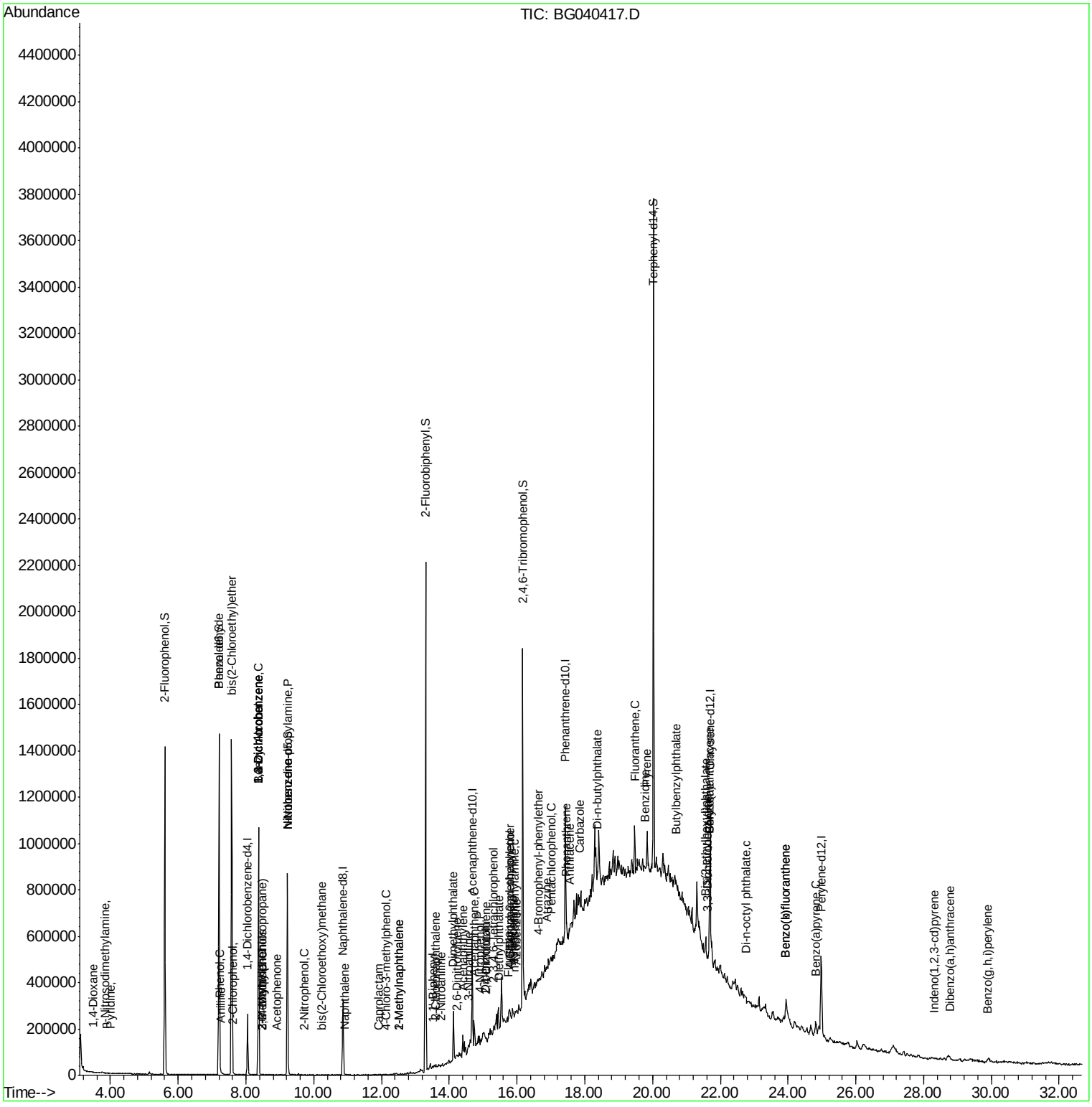
(#) = qualifier out of range (m) = manual integration (+) = signals summed

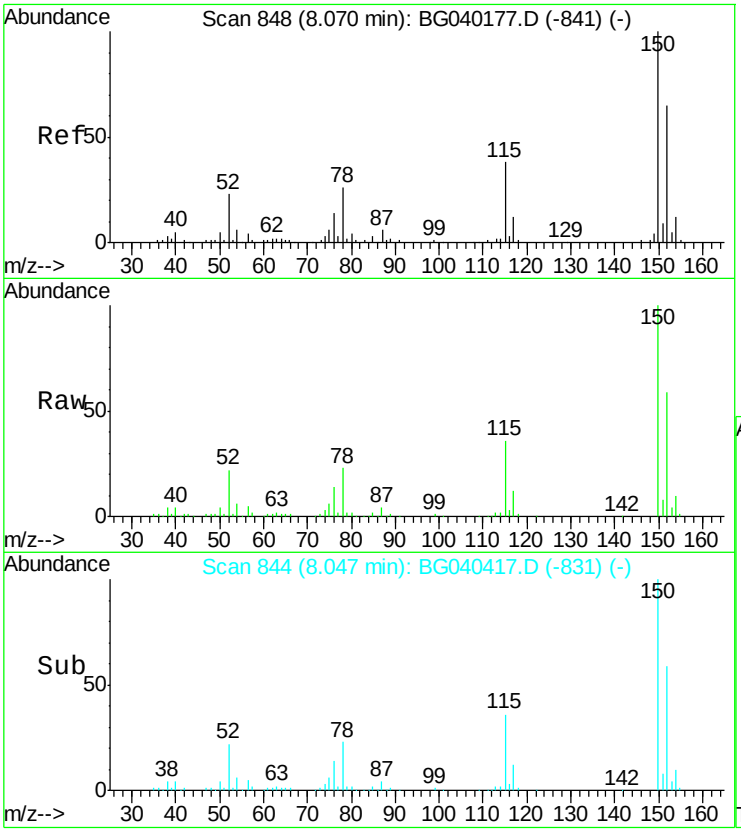
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040417.D
Acq On : 10 Apr 2019 16:18
Operator : JU/SJ
Sample : K2345-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 01:39:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration



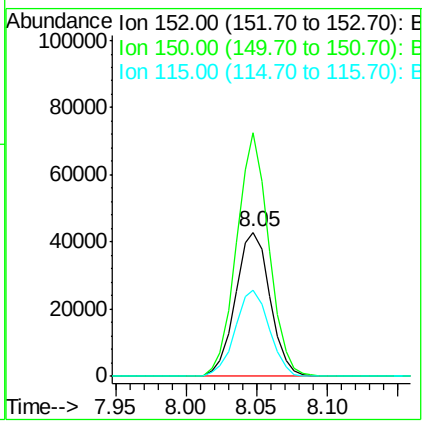


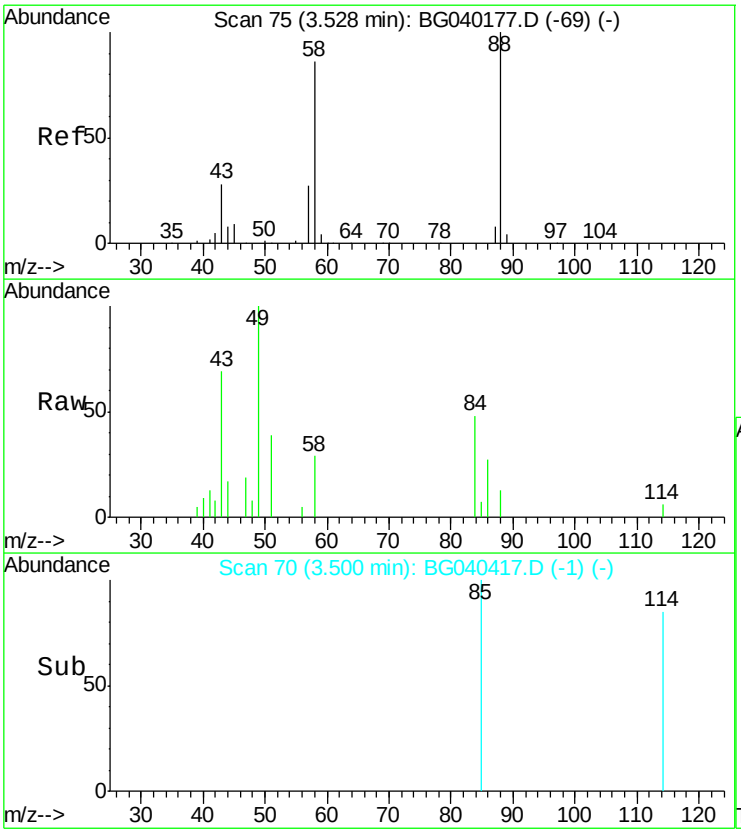
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 73223

Ion	Ratio	Lower	Upper
152	100		
150	168.9	123.7	185.5
115	60.0	46.9	70.3

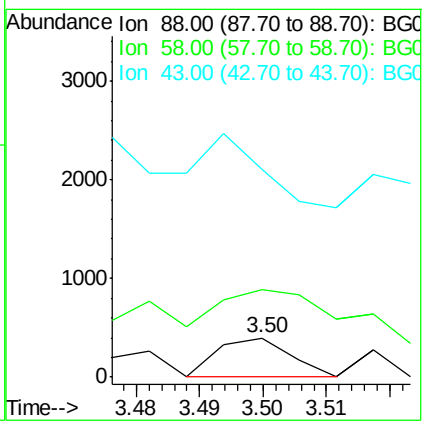


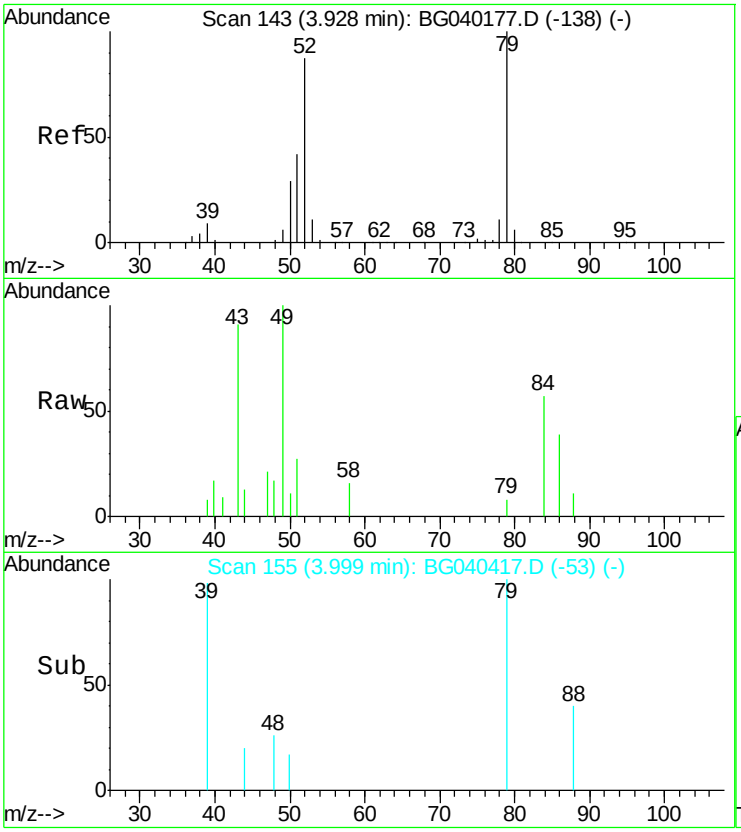


#2
1,4-Dioxane
Concen: 0.153 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 88 Resp: 317

Ion	Ratio	Lower	Upper
88	100		
58	224.9	70.6	106.0#
43	0.0	24.8	37.2#



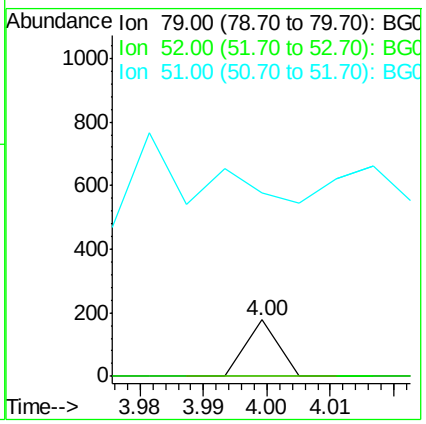


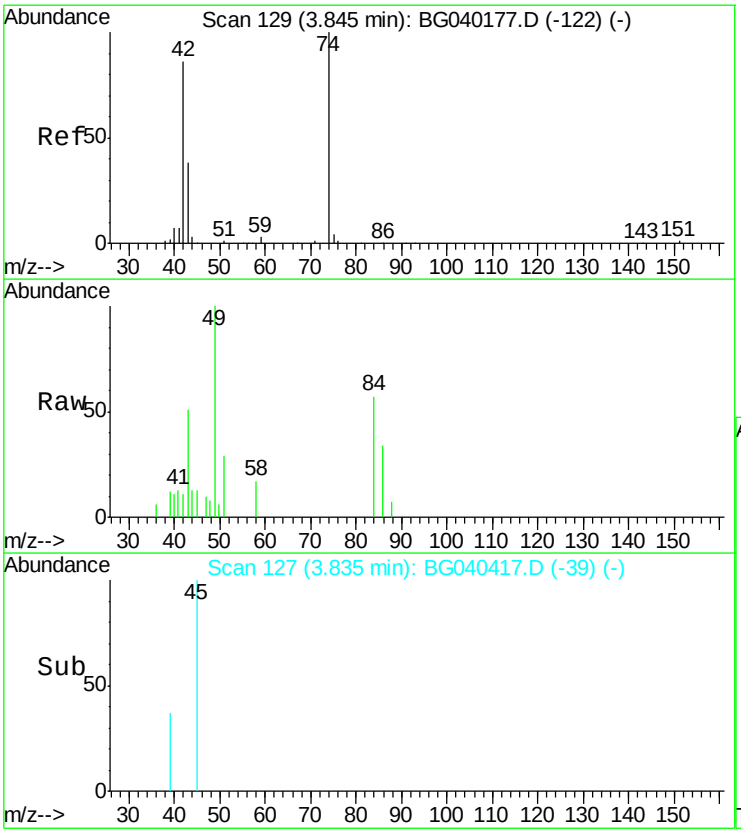
#3
Pyridine
Concen: 0.011 ng
RT: 4.00 min Scan# 155
Delta R.T. 0.07 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 63

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	323.0	33.9	50.9#

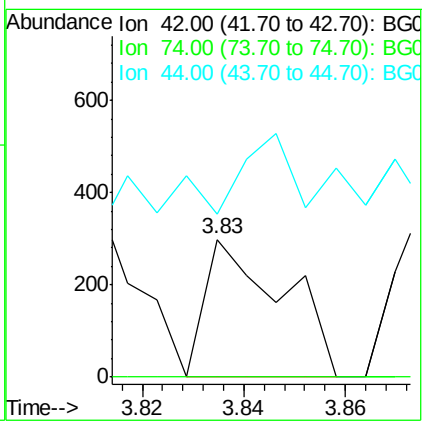


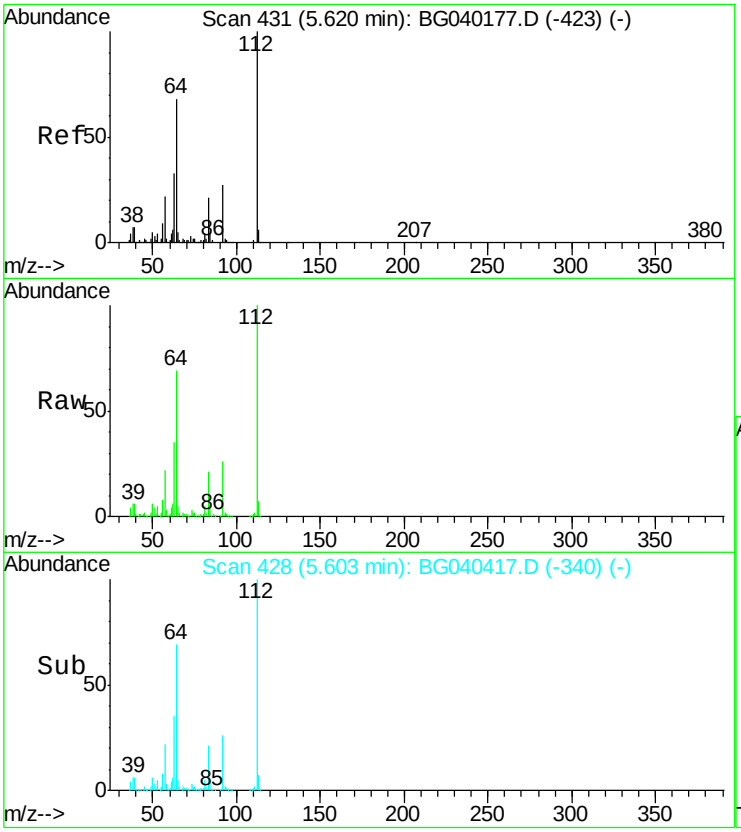


#4
n-Nitrosodimethylamine
Concen: 0.123 ng
RT: 3.83 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 42 Resp: 318

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	118.5	9.7	14.5#



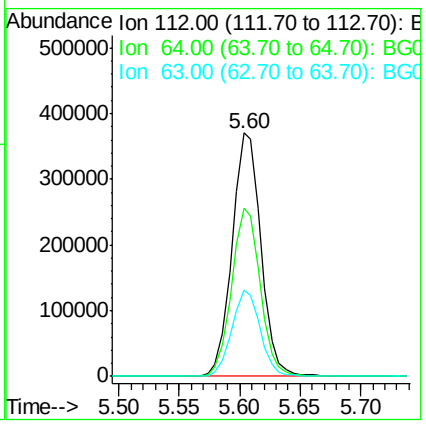


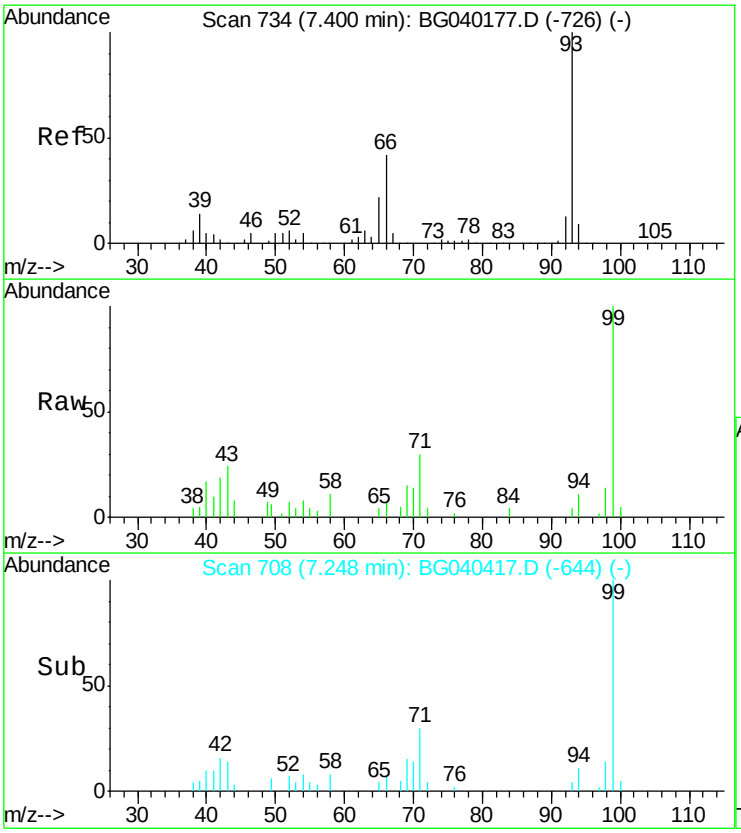
#5
2-Fluorophenol
Concen: 139.843 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 615954

Ion	Ratio	Lower	Upper
112	100		
64	68.8	54.2	81.2
63	35.3	26.4	39.6

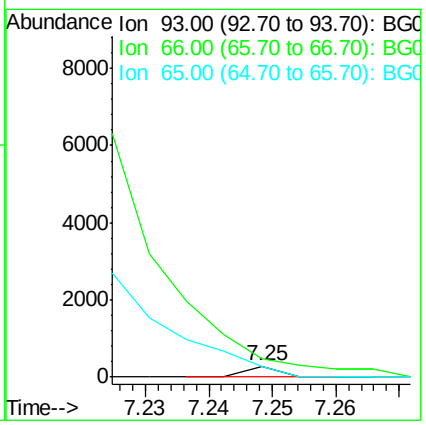


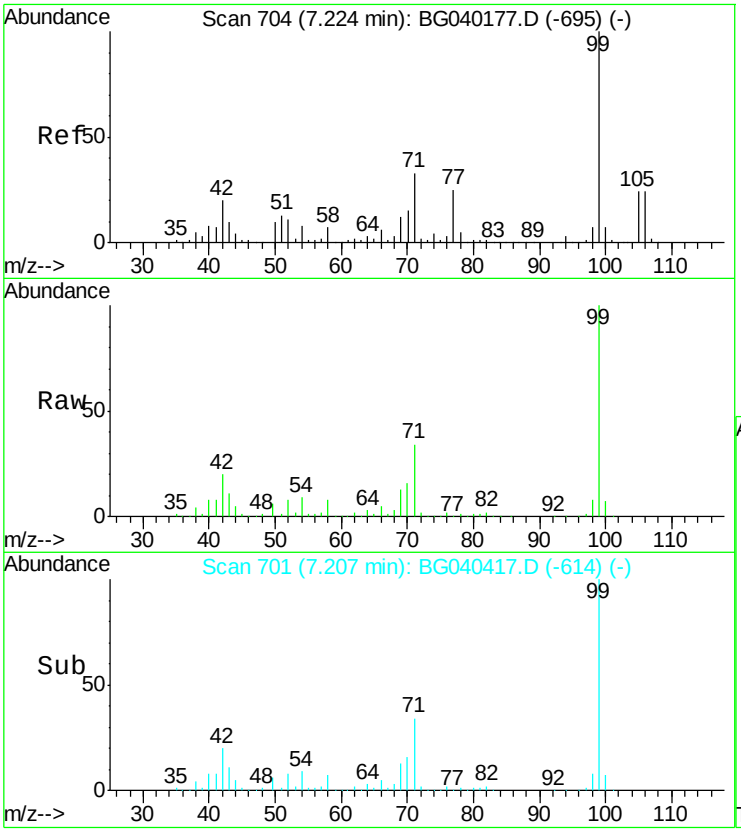


#6
Aniline
Concen: 0.013 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.15 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 93 Resp: 103

Ion	Ratio	Lower	Upper
93	100		
66	168.0	33.6	50.4#
65	96.9	17.4	26.2#



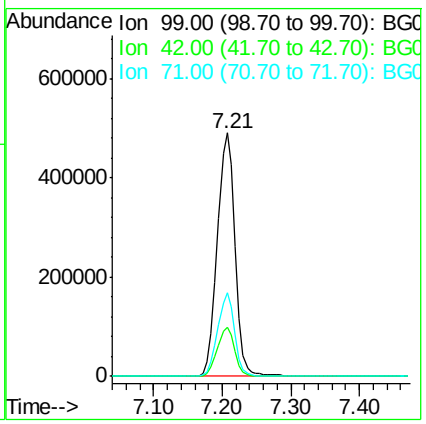


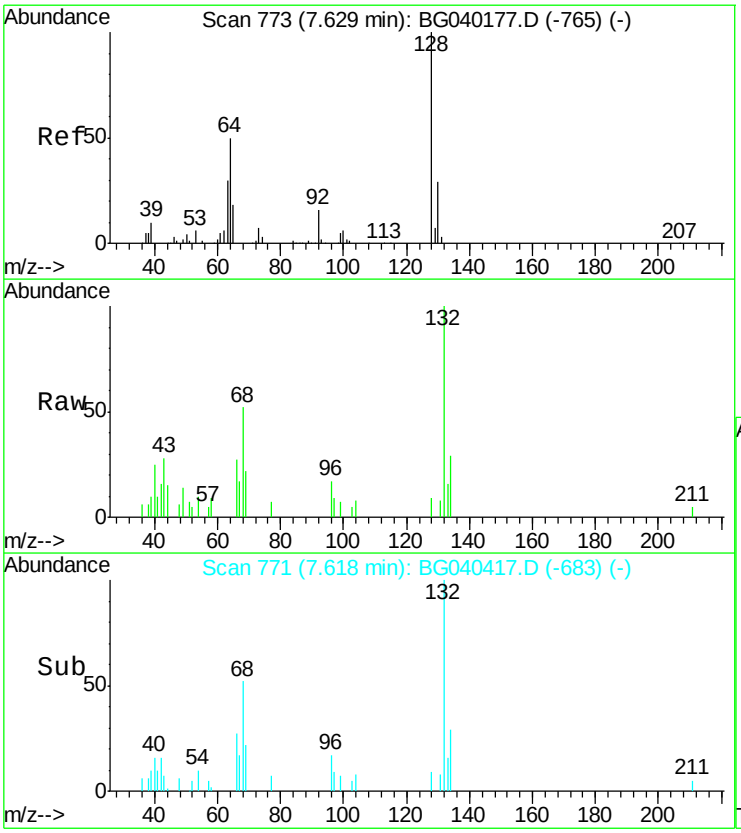
#7
Phenol-d6
Concen: 143.853 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 875670

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.2	24.2
71	34.1	26.8	40.2

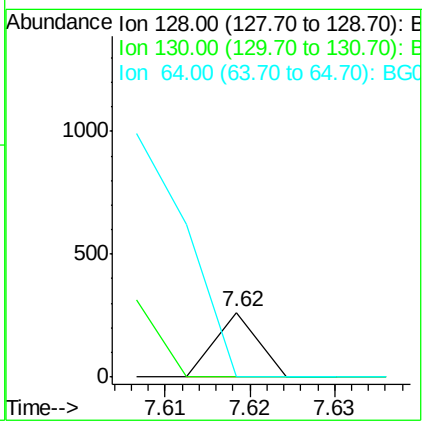


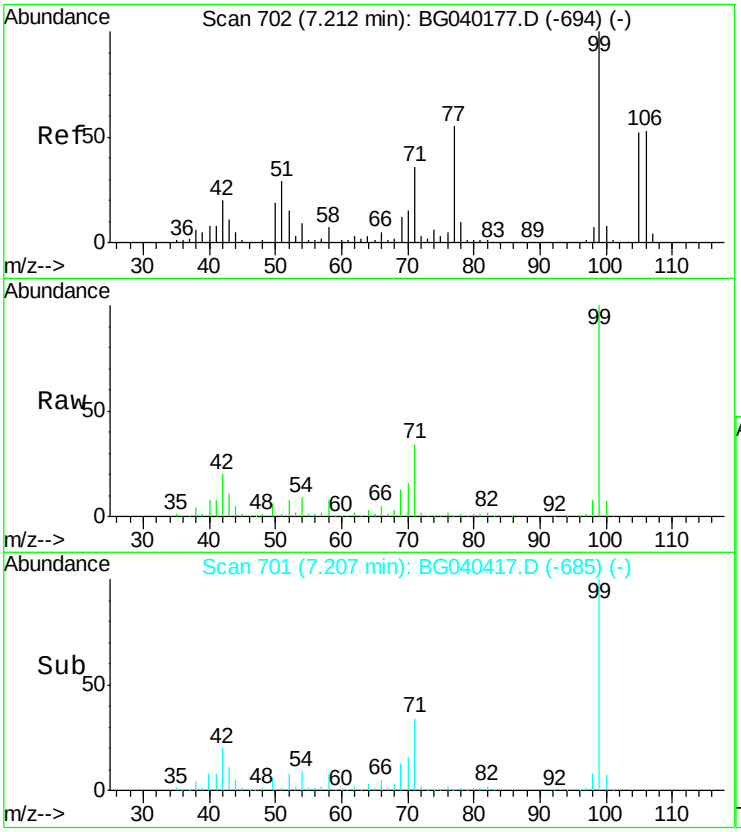


#8
2-Chlorophenol
Concen: 0.018 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:128 Resp: 93

Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	0.0	33.1	73.1#



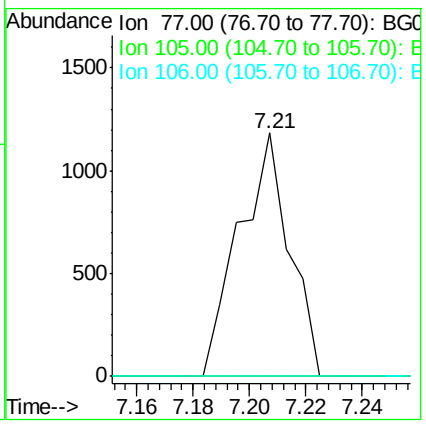


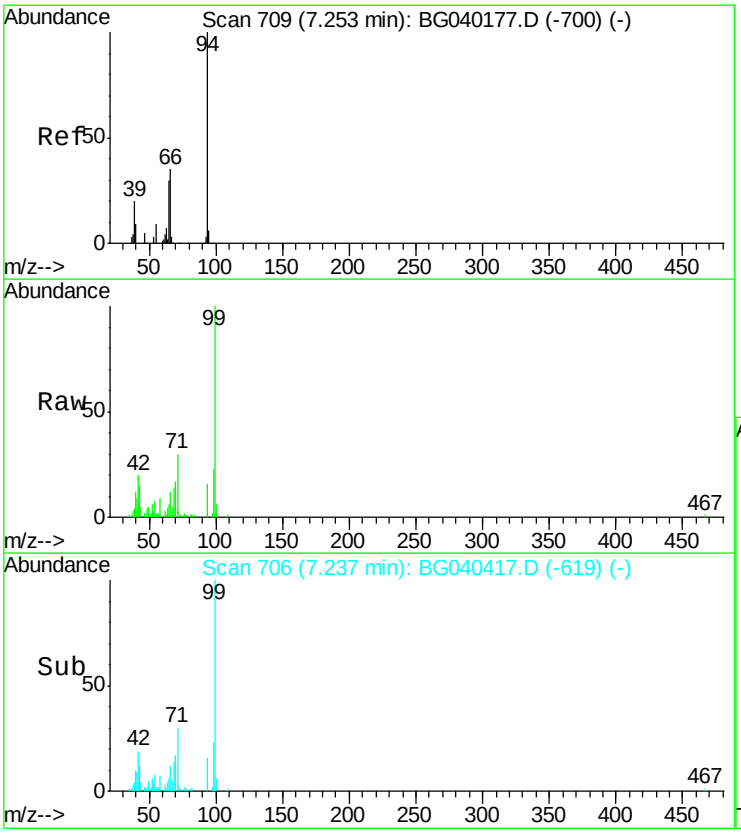
#9
Benzaldehyde
Concen: 0.350 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1460

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.0	115.0#
106	0.0	75.7	115.7#

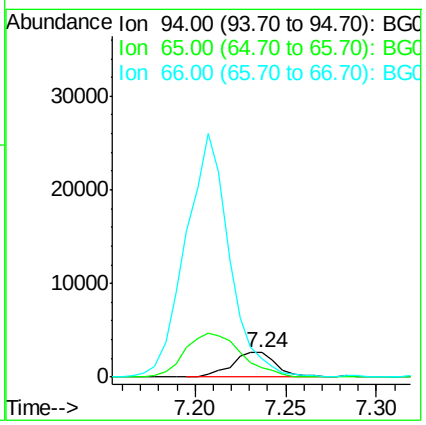


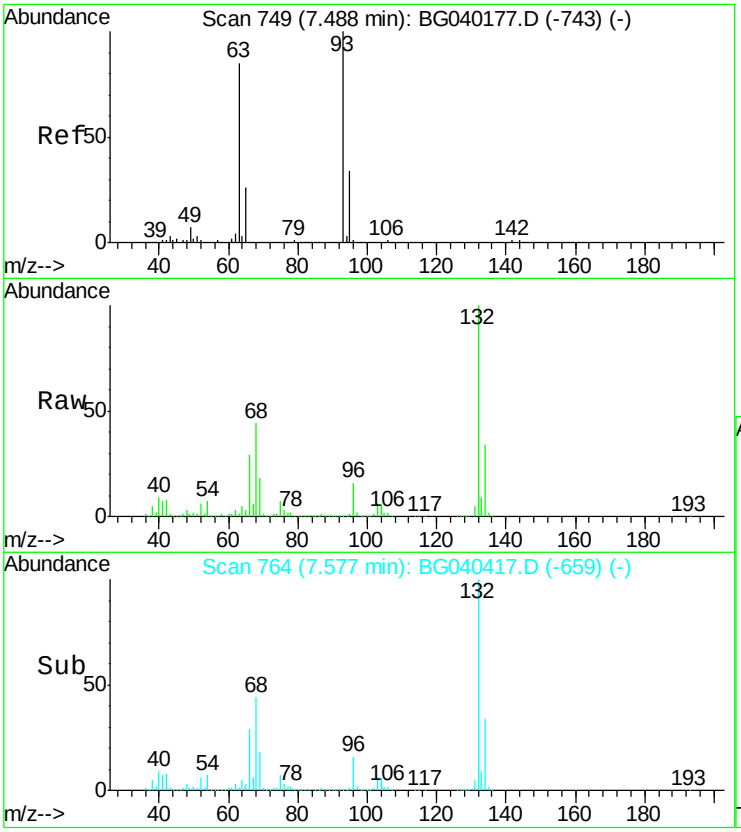


#10
Phenol
Concen: 0.680 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 94 Resp: 4496

Ion	Ratio	Lower	Upper
94	100		
65	37.5	10.5	50.5
66	74.4	16.9	56.9#



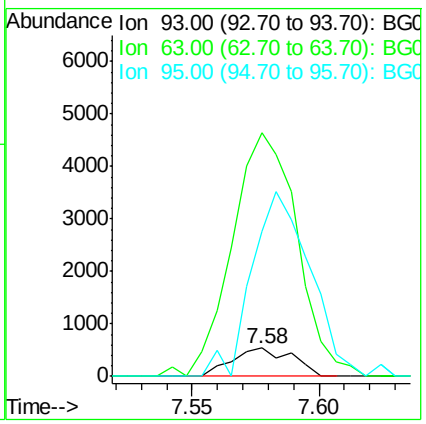


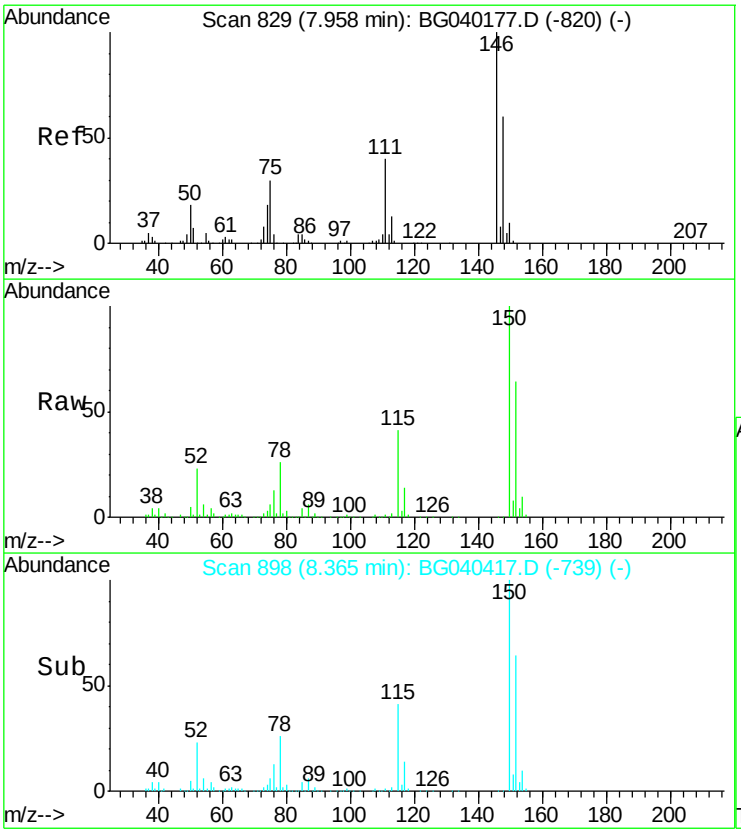
#11
bis(2-Chloroethyl)ether
Concen: 0.167 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.09 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 882

Ion	Ratio	Lower	Upper
93	100		
63	859.3	64.2	104.2#
95	510.9	14.0	54.0#

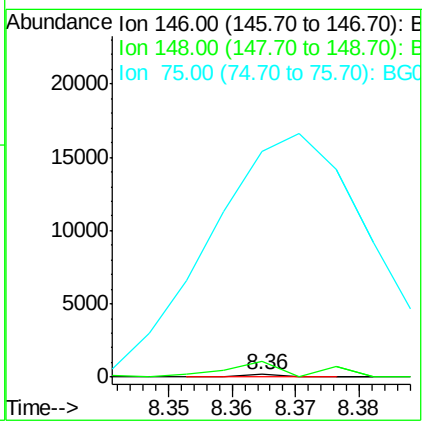


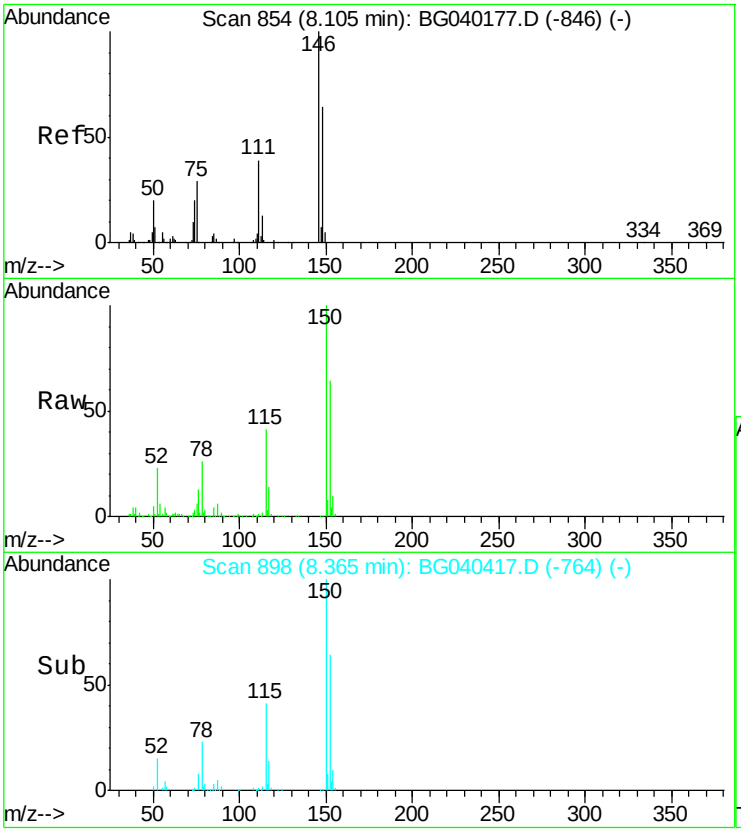


#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.41 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	625.9	48.2	72.2#
75	9042.4	24.1	36.1#



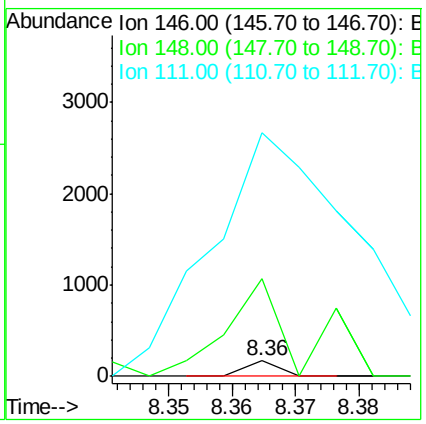


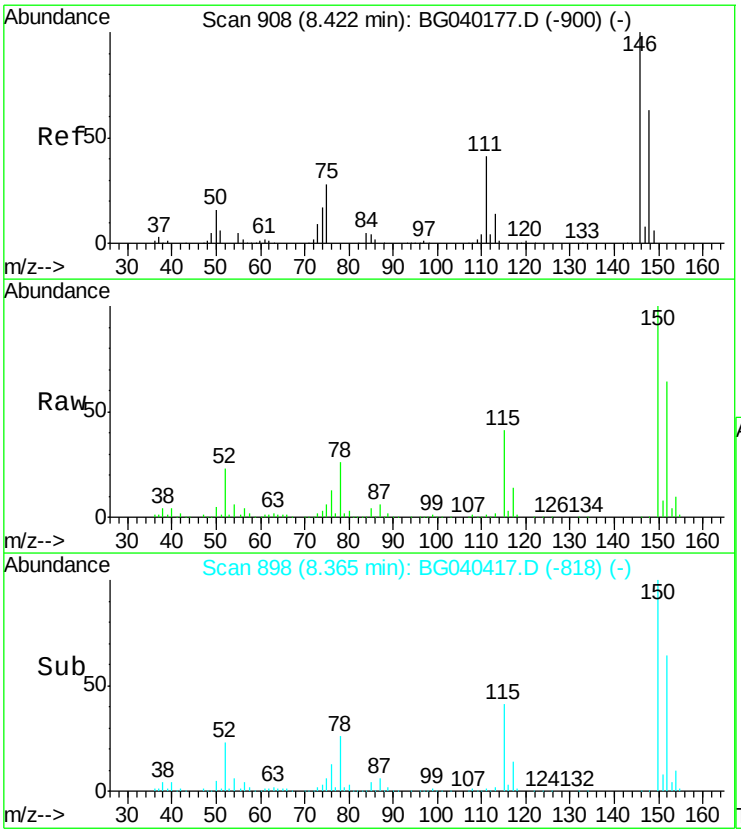
#13
1,4-Dichlorobenzene
Concen: 0.011 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.26 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	625.9	51.0	76.4#
111	1568.8	31.8	47.6#

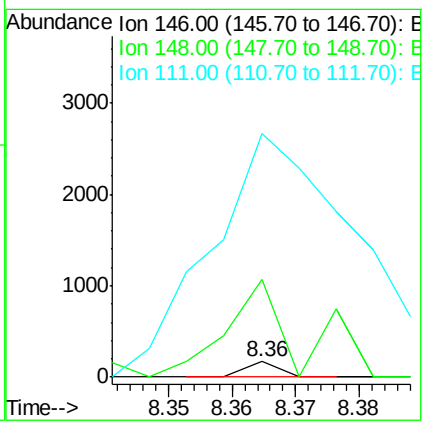


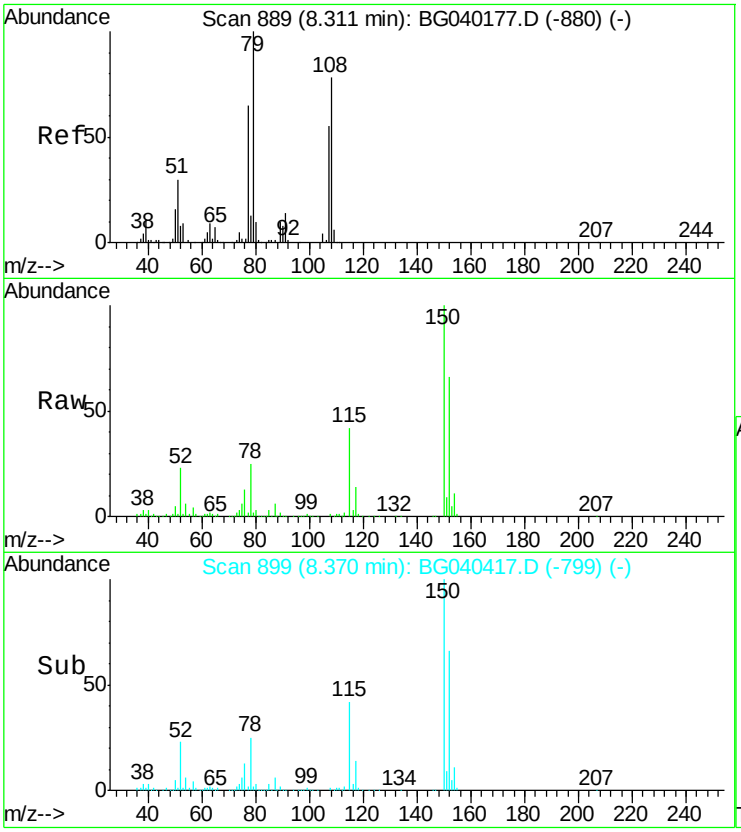


#14
1,2-Dichlorobenzene
Concen: 0.011 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.06 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	625.9	50.8	76.2#
111	1568.8	33.4	50.0#



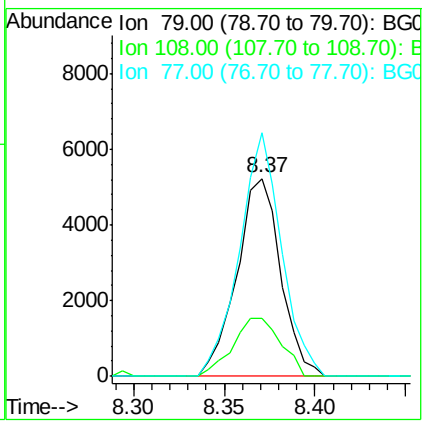


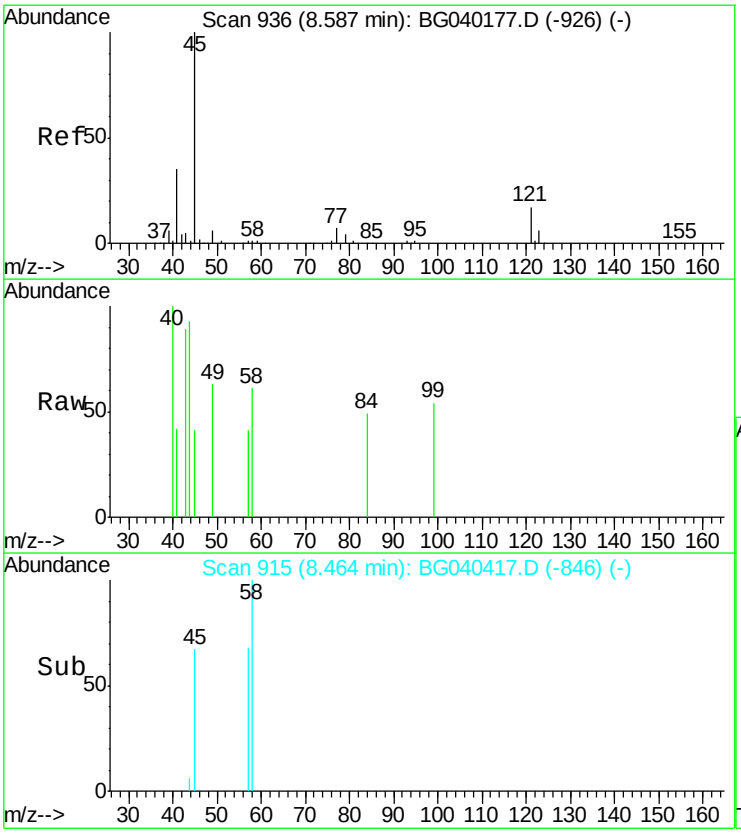
#15
Benzyl Alcohol
Concen: 1.785 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.06 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 8751

Ion	Ratio	Lower	Upper
79	100		
108	29.2	62.1	93.1#
77	123.2	51.9	77.9#

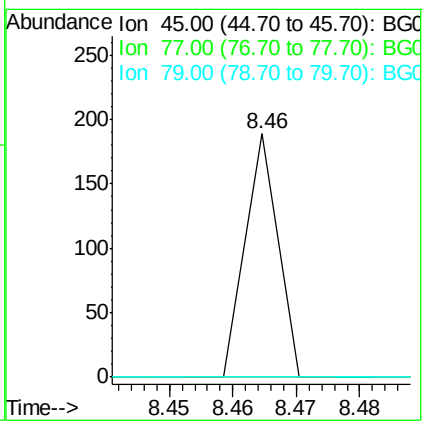


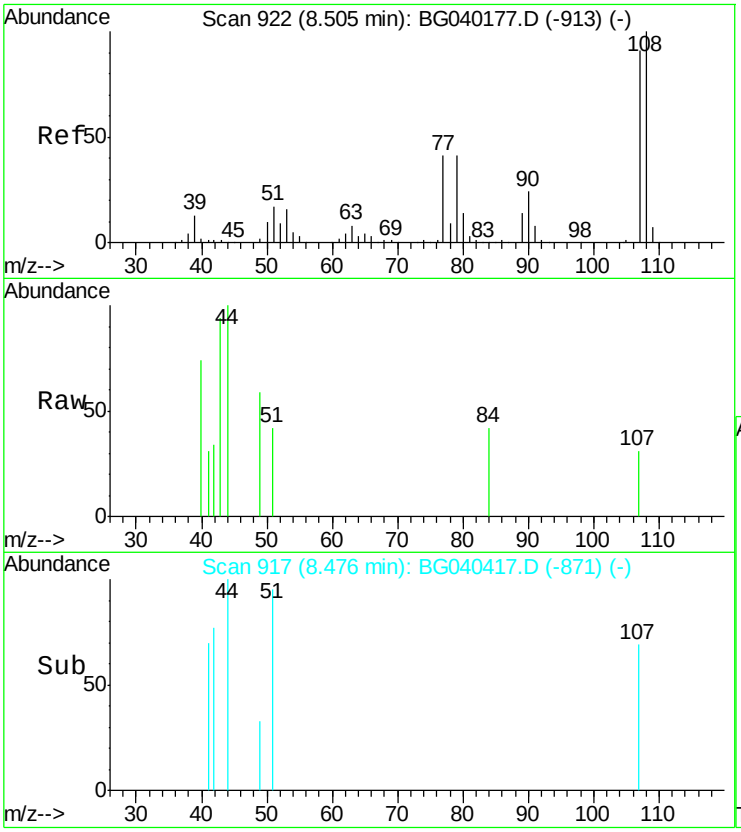


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.12 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 45 Resp: 67

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.4
79	0.0	0.0	28.3



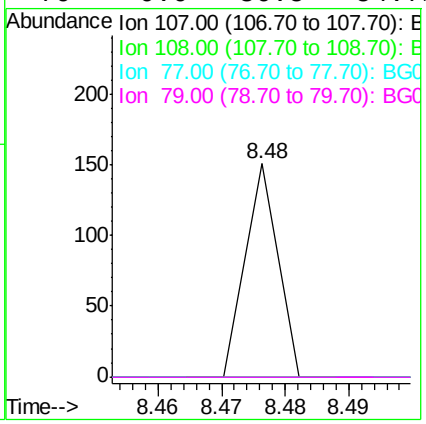


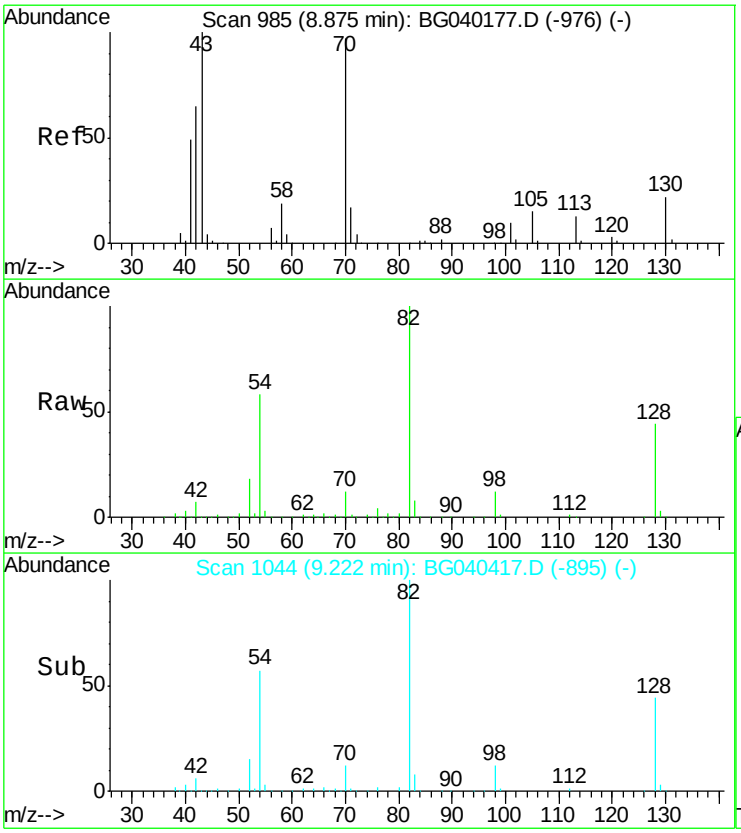
#17
2-Methylphenol
Concen: 0.012 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 53

Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.2	132.4#
77	0.0	36.6	55.0#
79	0.0	36.5	54.7#

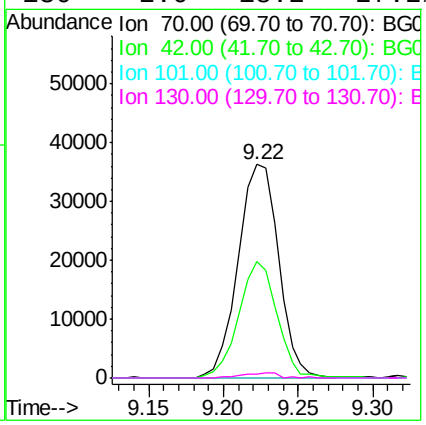


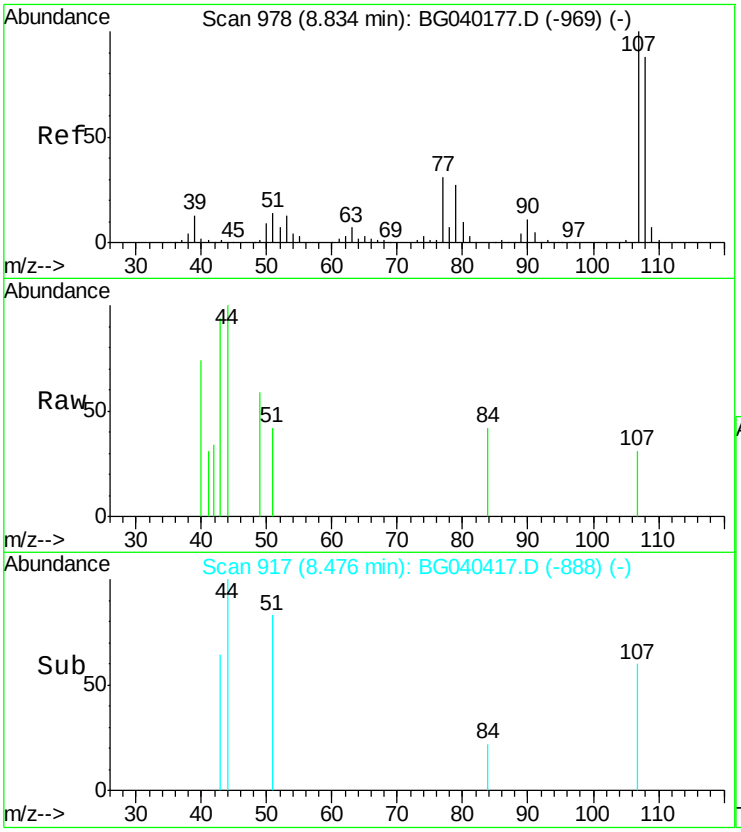


#19
n-Nitroso-di-n-propylamine
Concen: 15.652 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 70 Resp: 68314

Ion	Ratio	Lower	Upper
70	100		
42	54.4	54.0	81.0
101	0.0	8.6	13.0#
130	2.0	18.2	27.2#



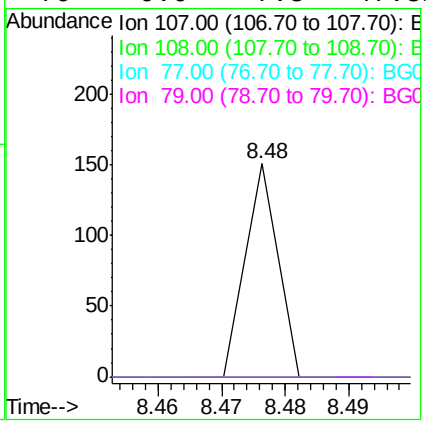


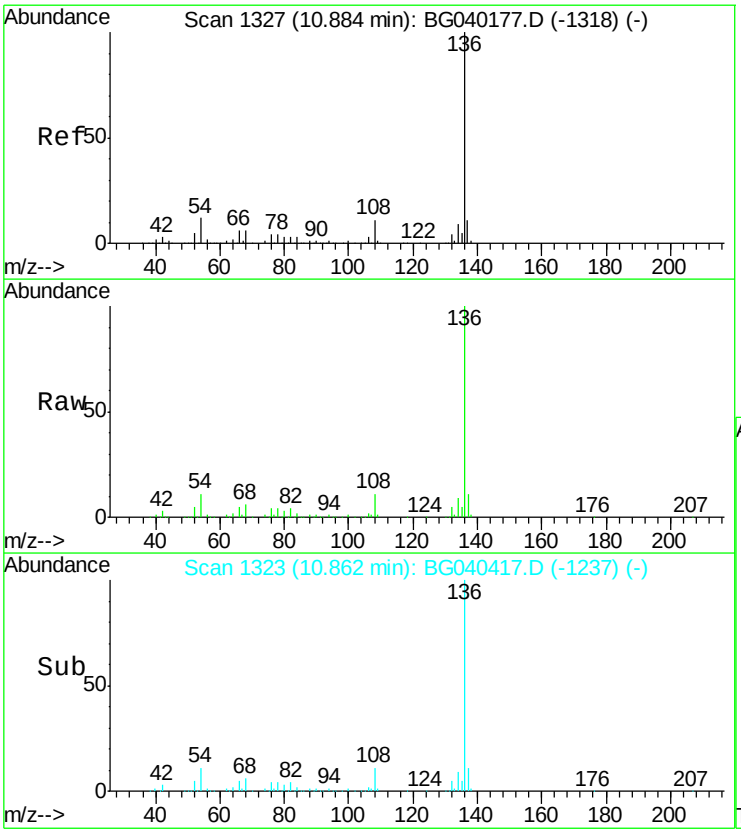
#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.36 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 53

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.3	108.3#
77	0.0	11.3	51.3#
79	0.0	7.3	47.3#

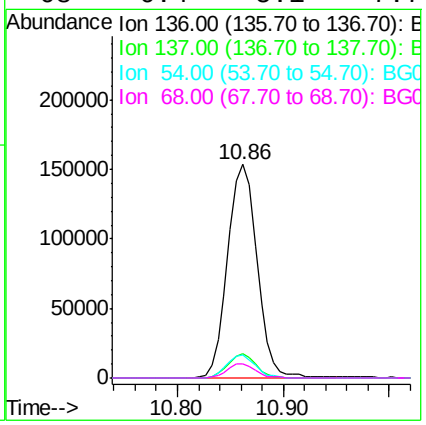


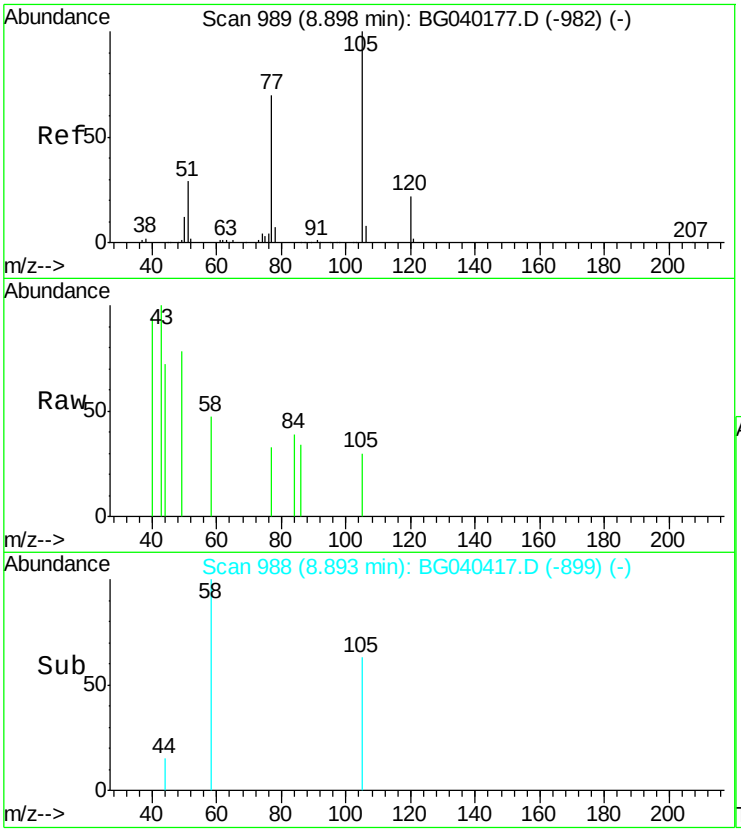


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:136 Resp: 296785

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.7	9.6	14.4
68	6.4	5.1	7.7



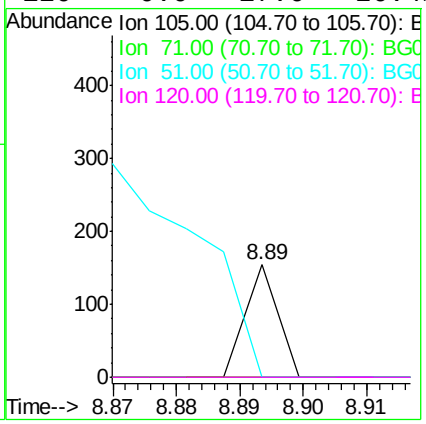


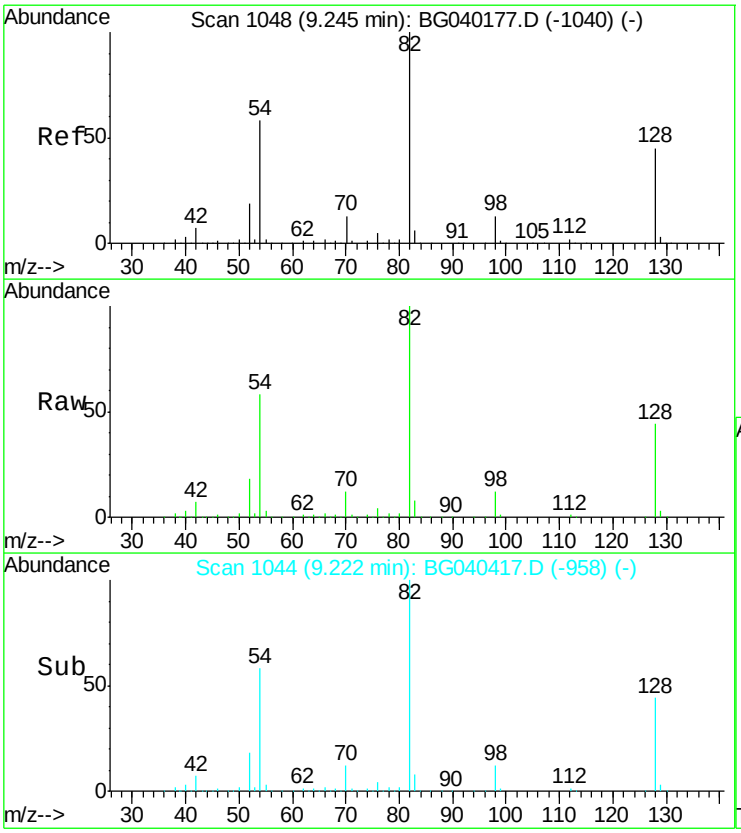
#22
Acetophenone
Concen: 0.007 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 54

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	0.0	25.1	37.7#
120	0.0	17.6	26.4#

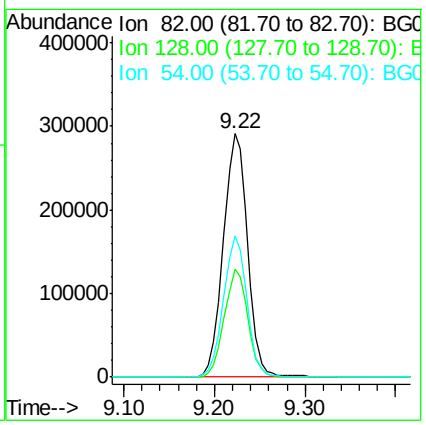


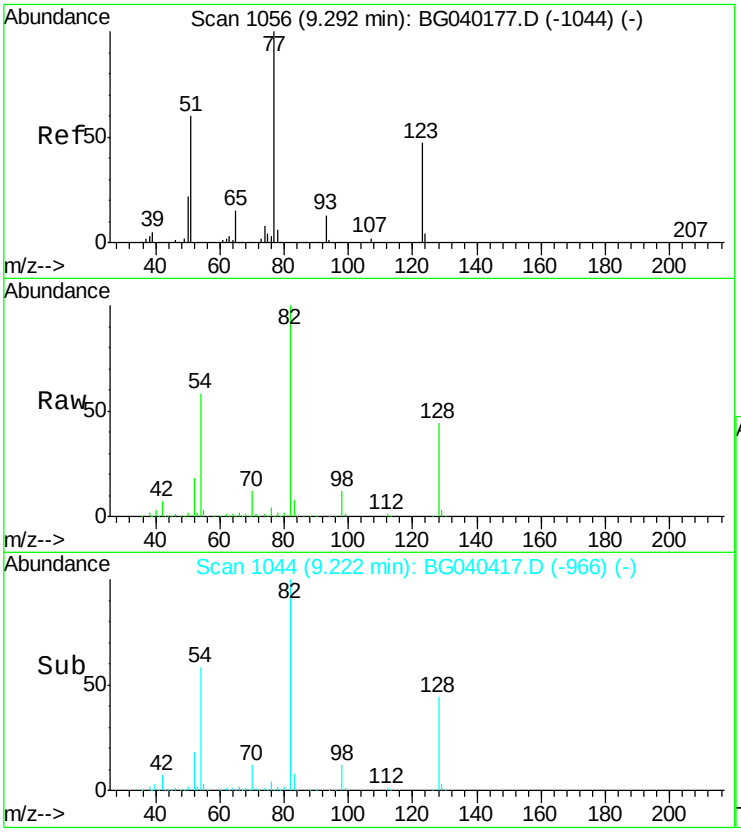


#23
Nitrobenzene-d5
Concen: 96.709 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 82 Resp: 539981

Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.8	53.8
54	57.9	46.2	69.2



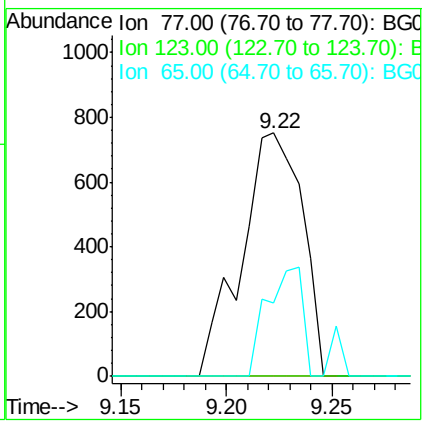


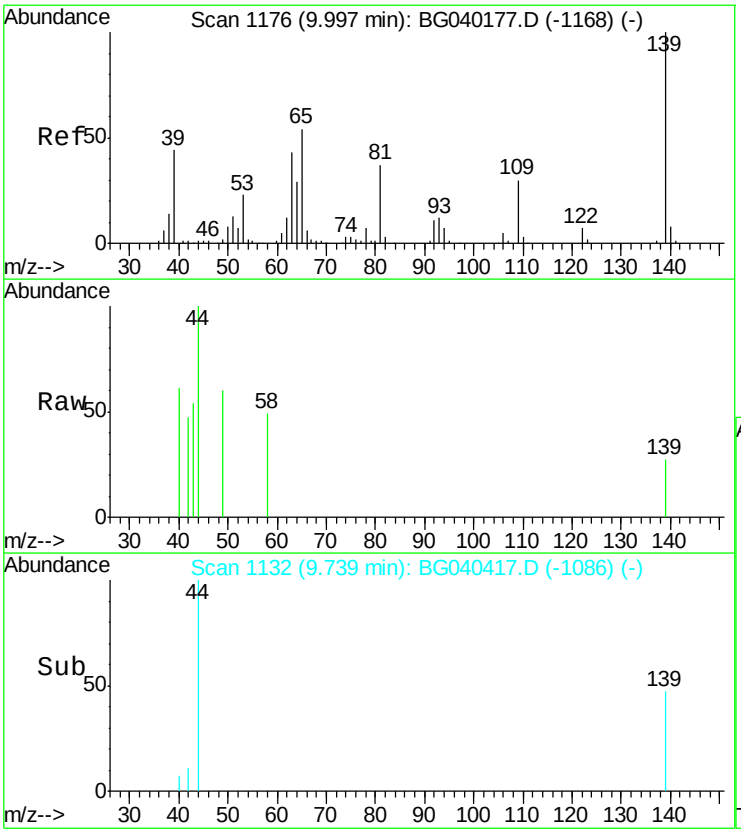
#24
Nitrobenzene
Concen: 0.262 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.07 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1512

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	30.1	12.0	18.0#

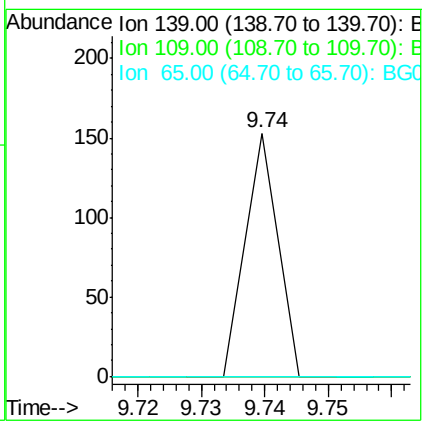


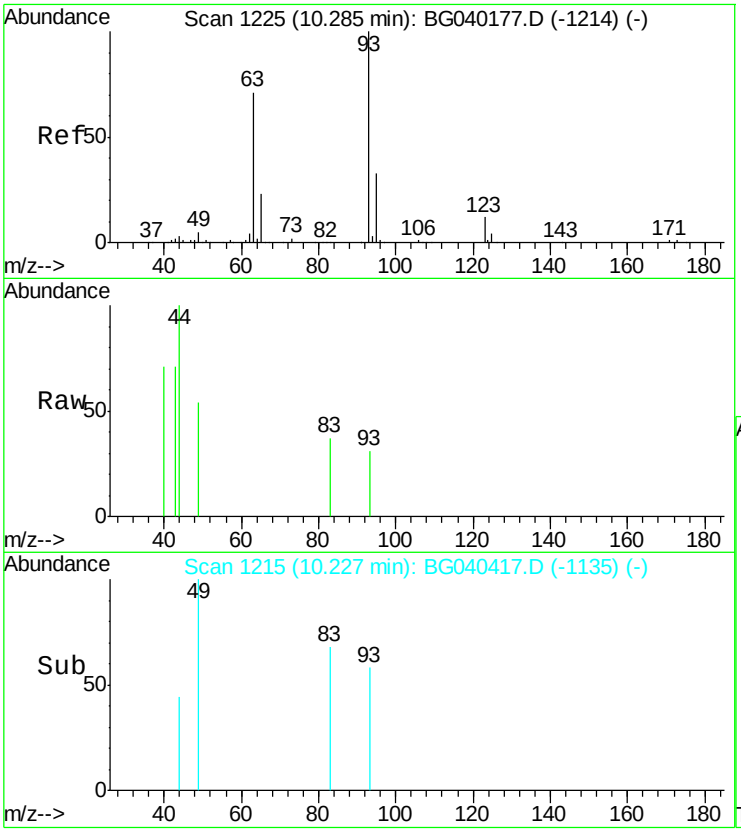


#26
2-Nitrophenol
Concen: 0.020 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.26 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:139 Resp: 54

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.1	36.1#
65	0.0	43.0	64.6#



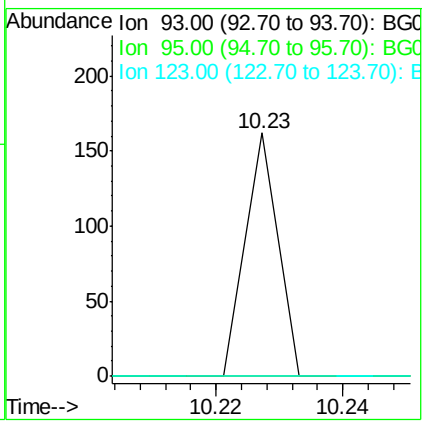


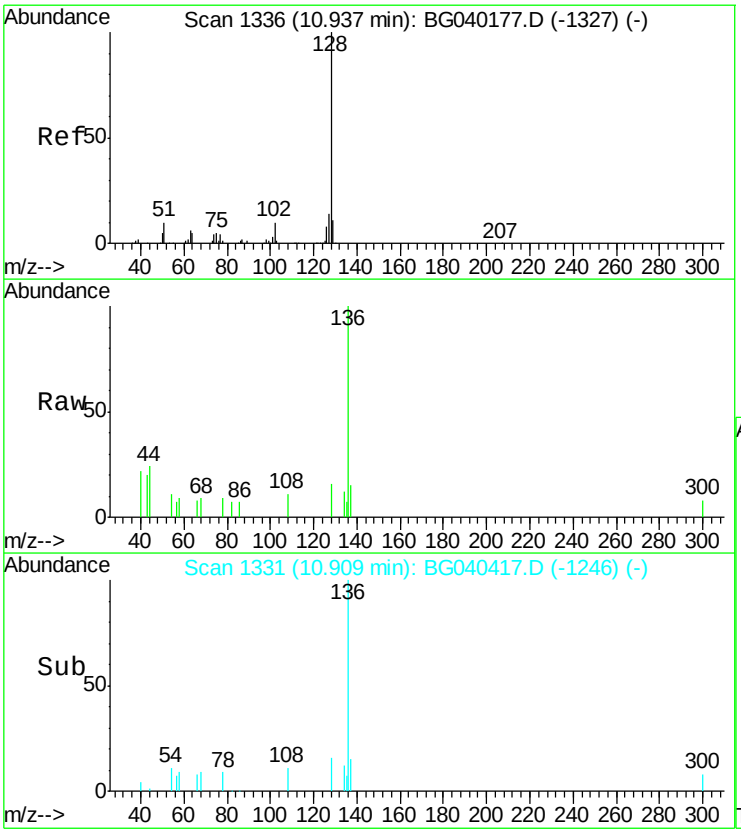
#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.06 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 57

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	0.0	9.4	14.0#

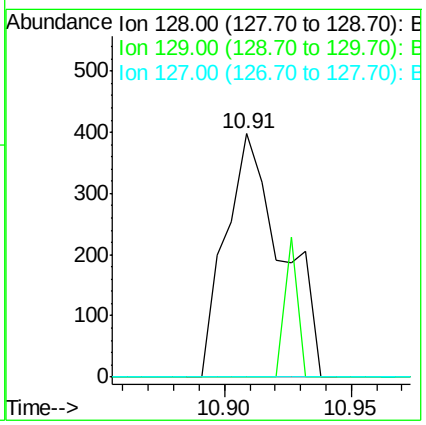


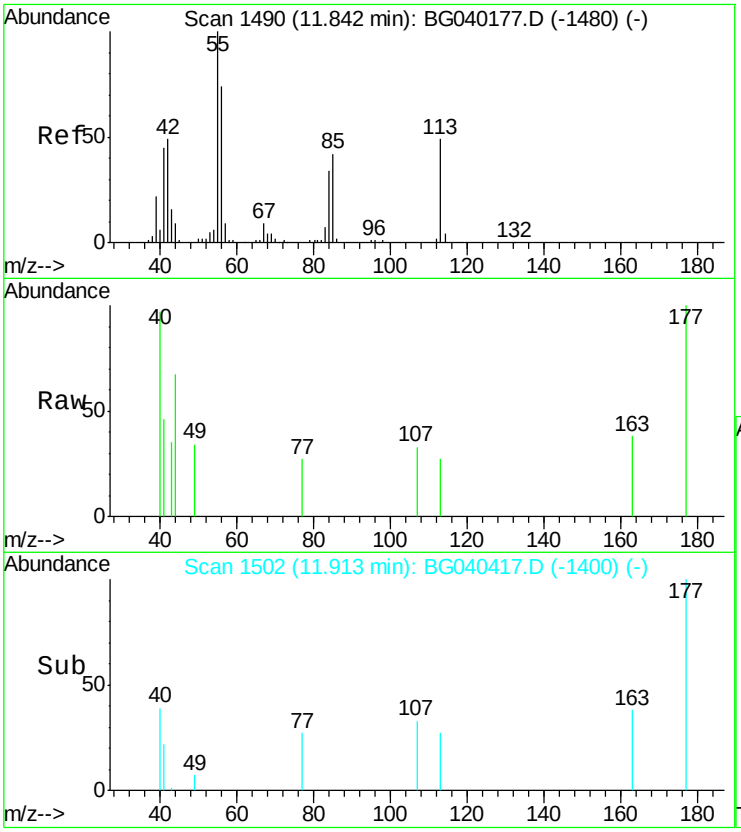


#31
Naphthalene
Concen: 0.041 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:128 Resp: 617

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	11.4	17.0#



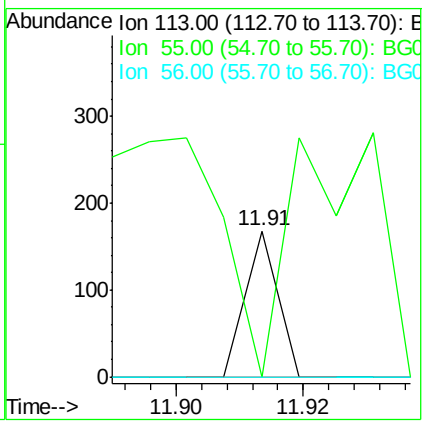


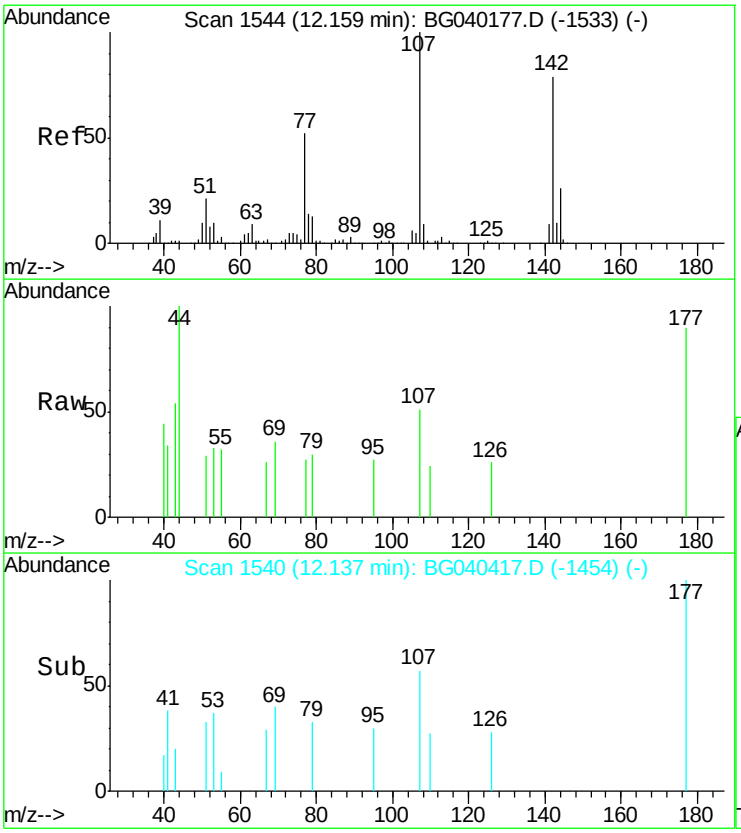
#35
Caprolactam
Concen: 0.031 ng
RT: 11.91 min Scan# 1502
Delta R.T. 0.07 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 59

Ion	Ratio	Lower	Upper
113	100		
55	0.0	184.2	224.2#
56	0.0	131.3	171.3#

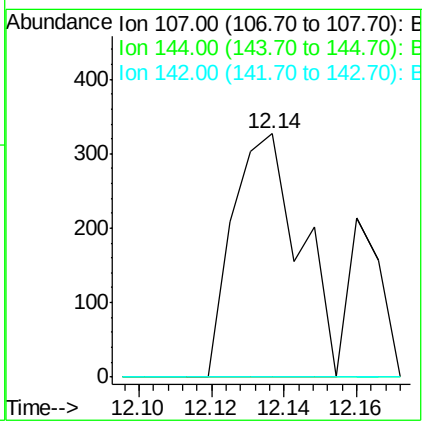


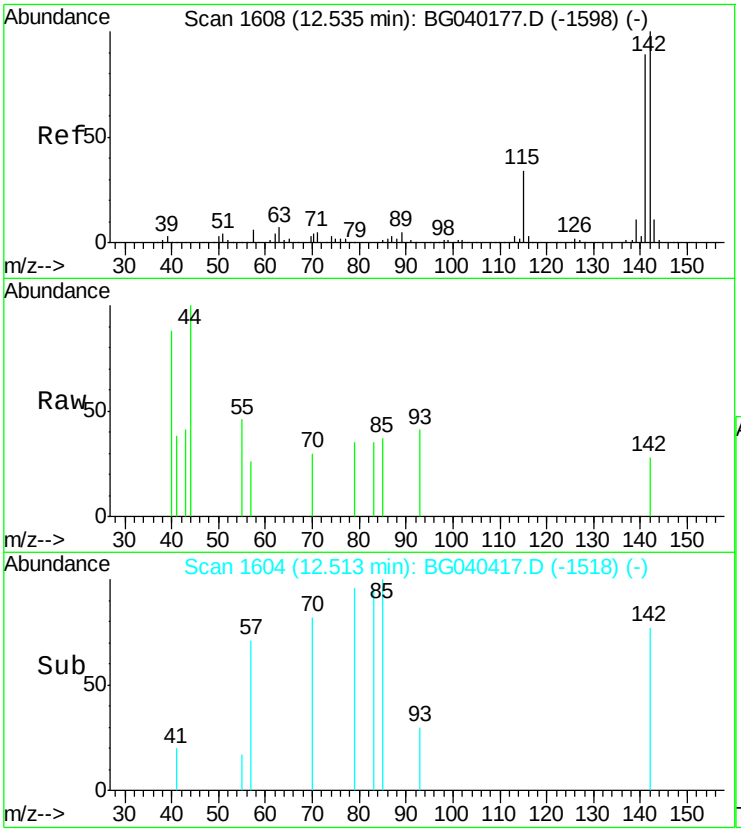


#36
4-Chloro-3-methylphenol
Concen: 0.078 ng
RT: 12.14 min Scan# 1540
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:107 Resp: 422

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	63.1	94.7#



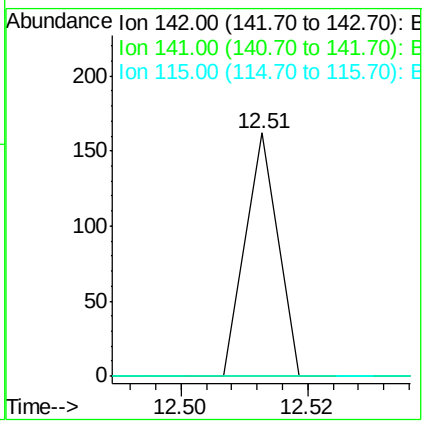


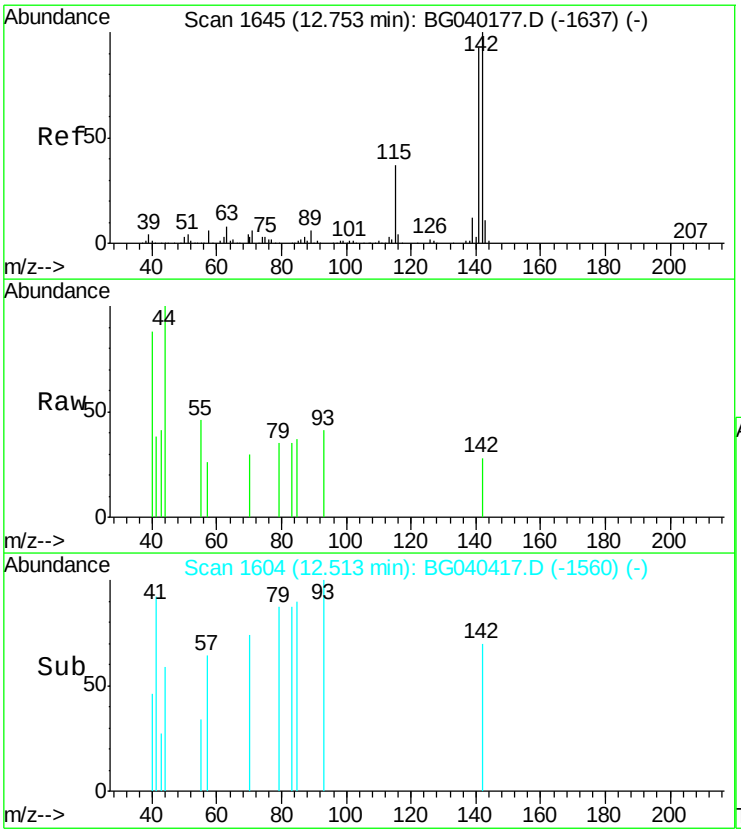
#37
2-Methylnaphthalene
Concen: 0.005 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.0	106.6#
115	0.0	27.3	40.9#

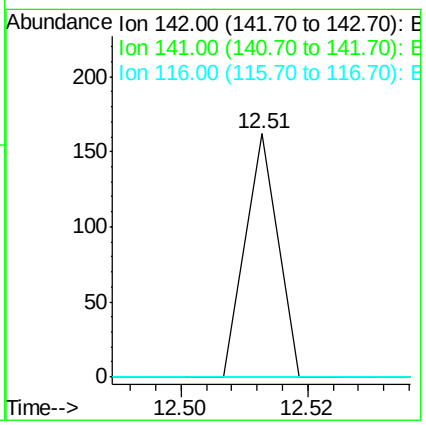


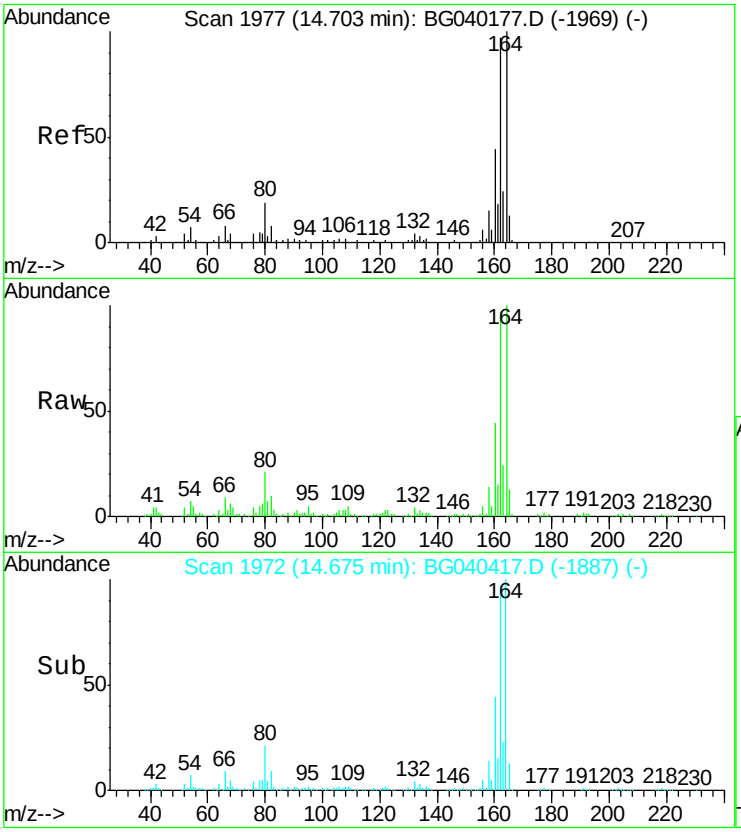


#38
1-Methylnaphthalene
Concen: 0.005 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.24 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.2	111.4#
116	0.0	3.0	4.4#



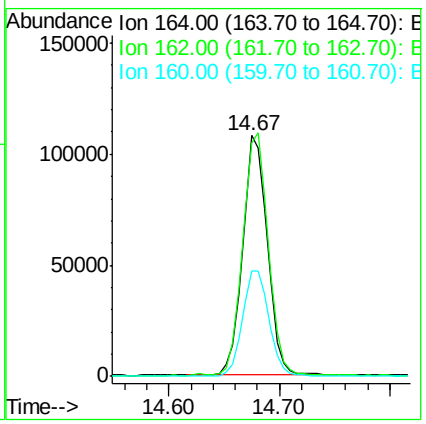


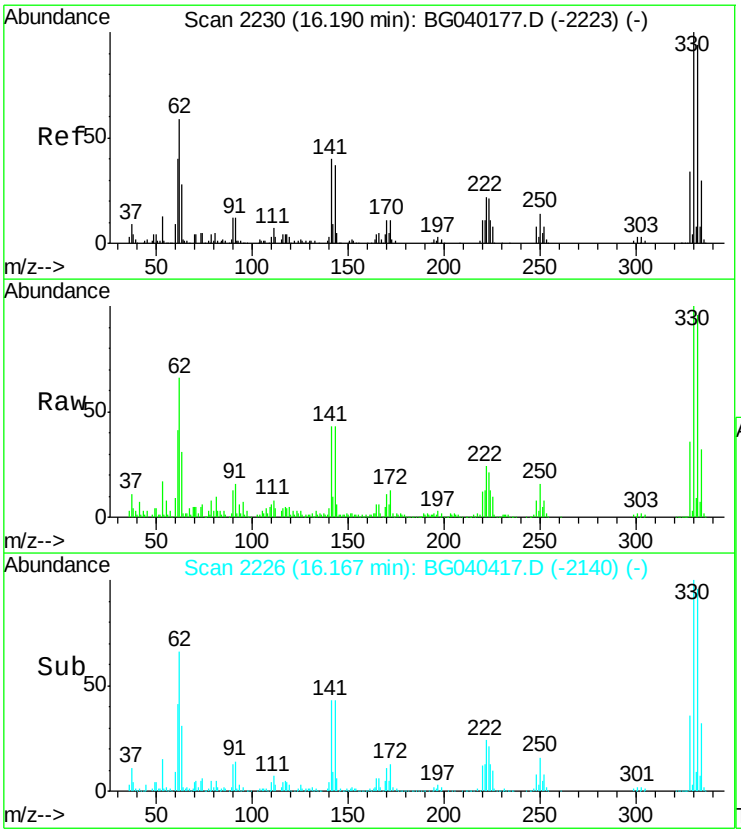
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 170377

Ion	Ratio	Lower	Upper
164	100		
162	96.7	77.4	116.2
160	44.0	35.3	52.9

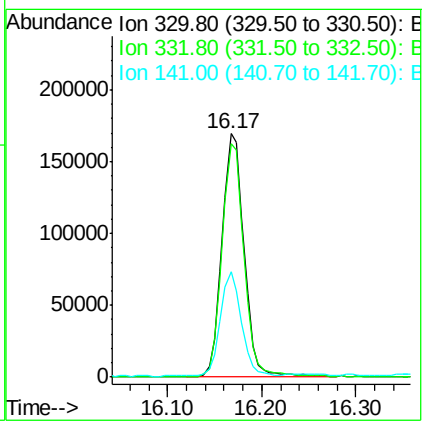


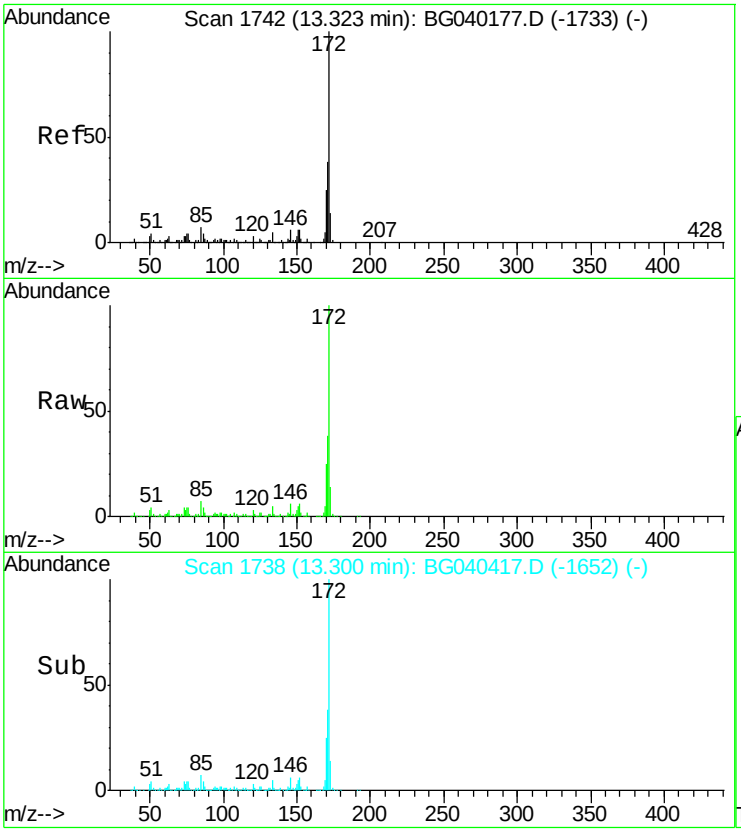


#42
2,4,6-Tribromophenol
Concen: 151.844 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:330 Resp: 279596

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	40.4	32.6	48.8



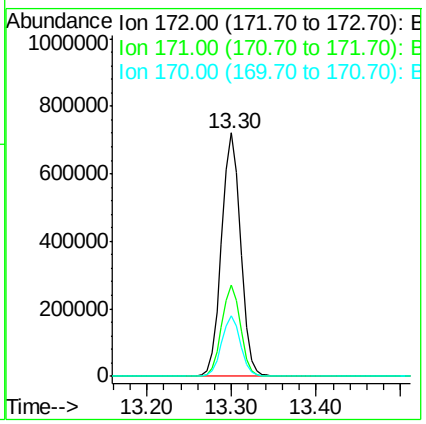


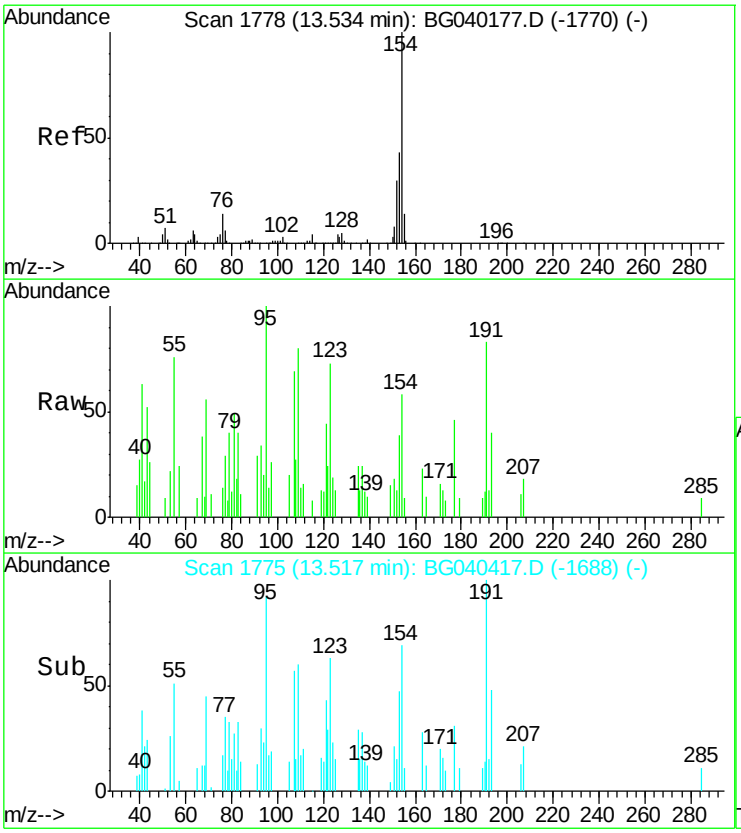
#45
2-Fluorobiphenyl
Concen: 98.733 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1135262

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.5	45.7
170	25.0	20.1	30.1

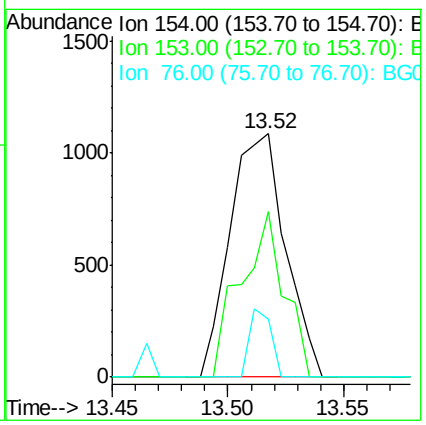


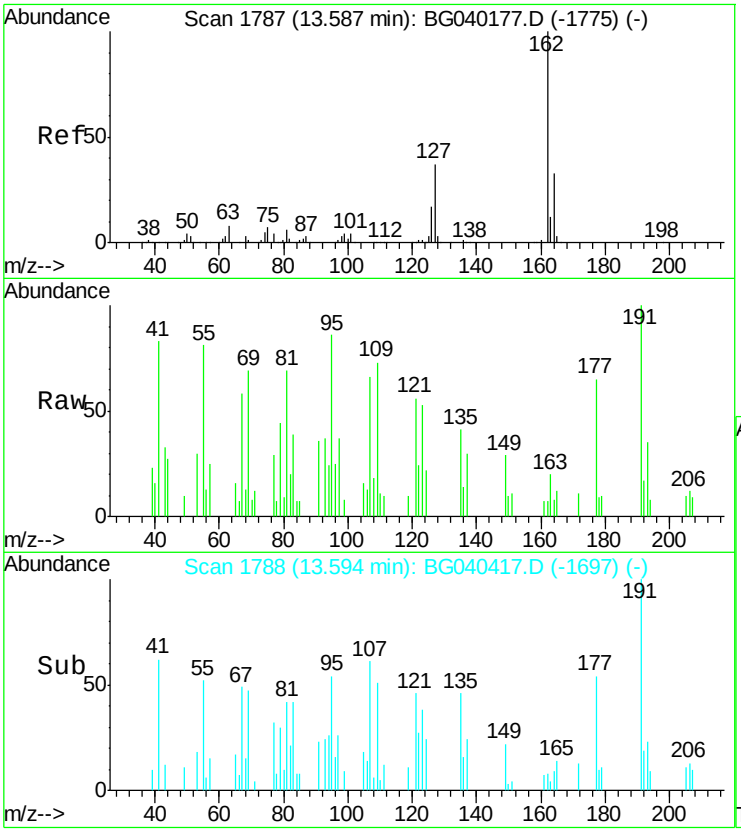


#46
1,1'-Biphenyl
Concen: 0.134 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:154 Resp: 1810

Ion	Ratio	Lower	Upper
154	100		
153	67.9	22.5	62.5#
76	24.0	0.0	33.7



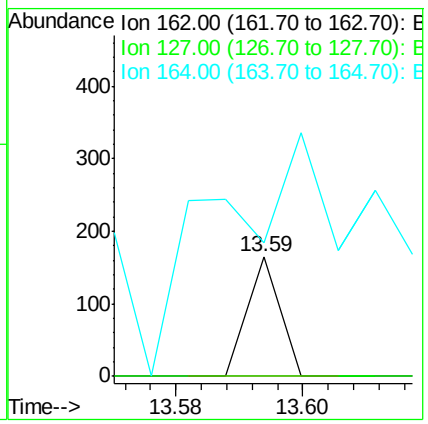


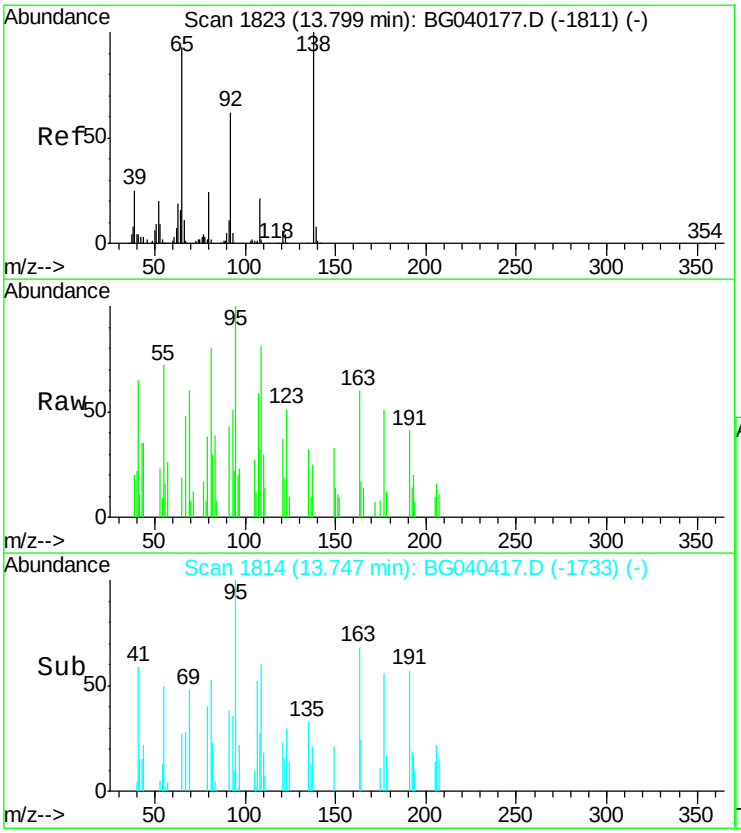
#47
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.59 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 58

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.6	45.8#
164	111.5	26.2	39.4#

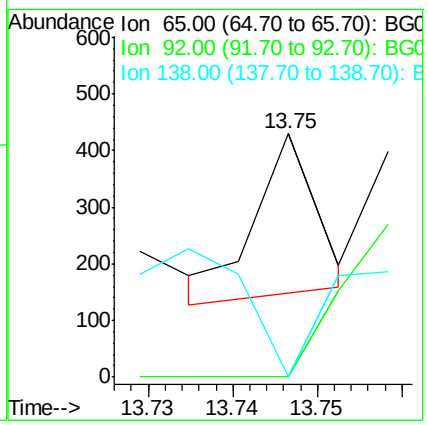


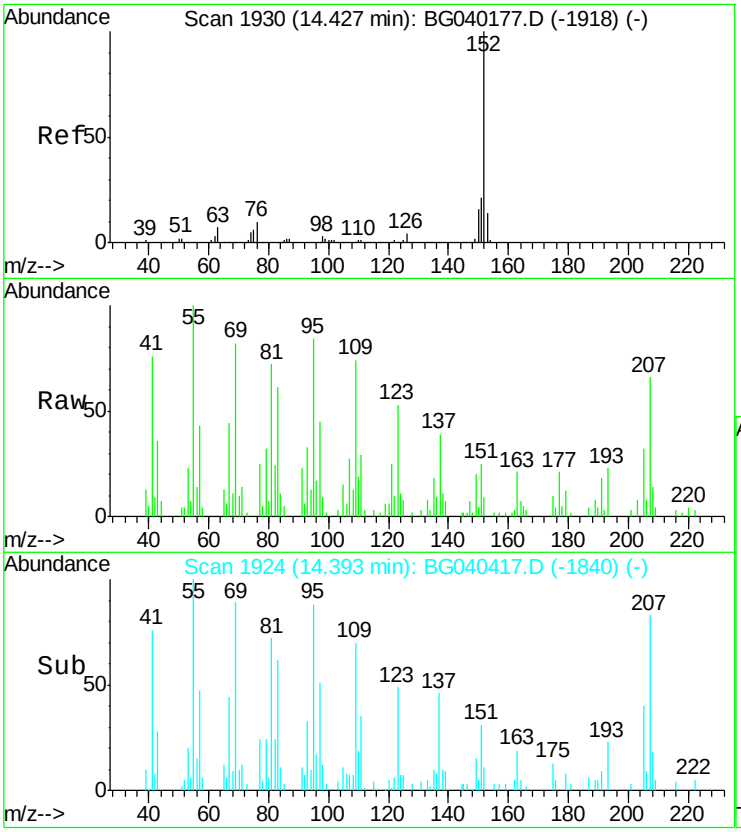


#48
2-Nitroaniline
Concen: 0.041 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.05 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 65 Resp: 142

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.8	80.6#
138	0.0	86.3	129.5#



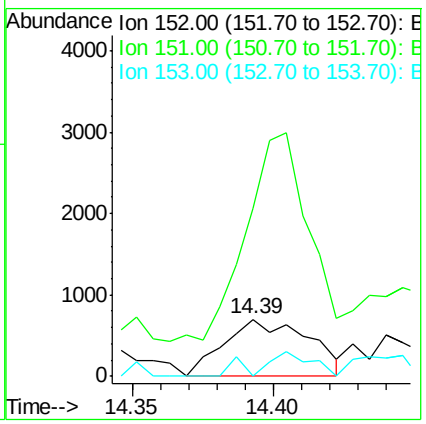


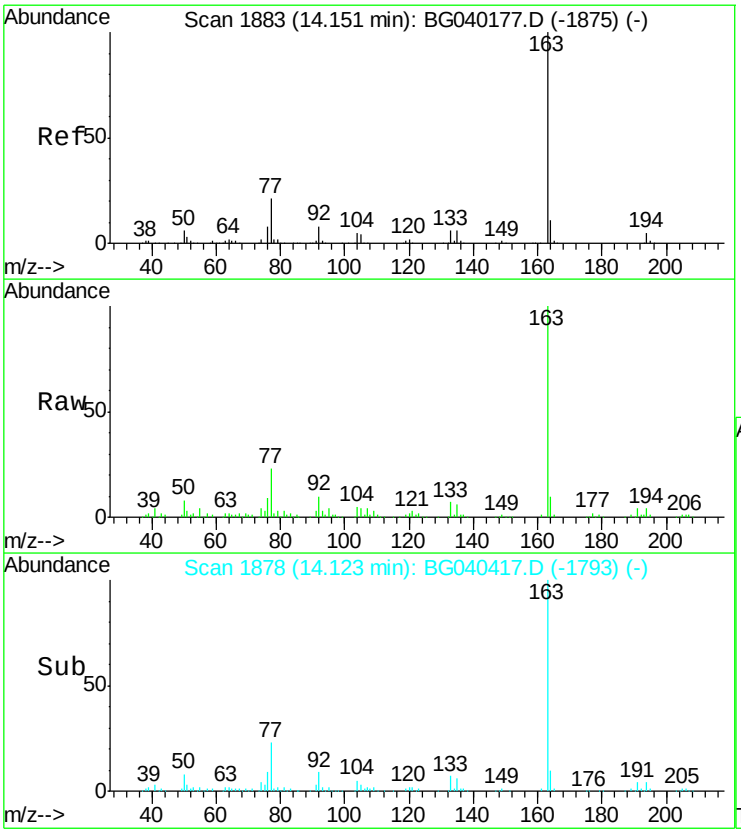
#49
Acenaphthylene
Concen: 0.084 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 1463

Ion	Ratio	Lower	Upper
152	100		
151	296.1	17.0	25.6#
153	0.0	10.8	16.2#

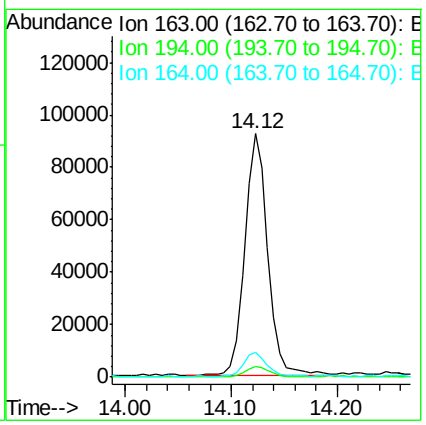


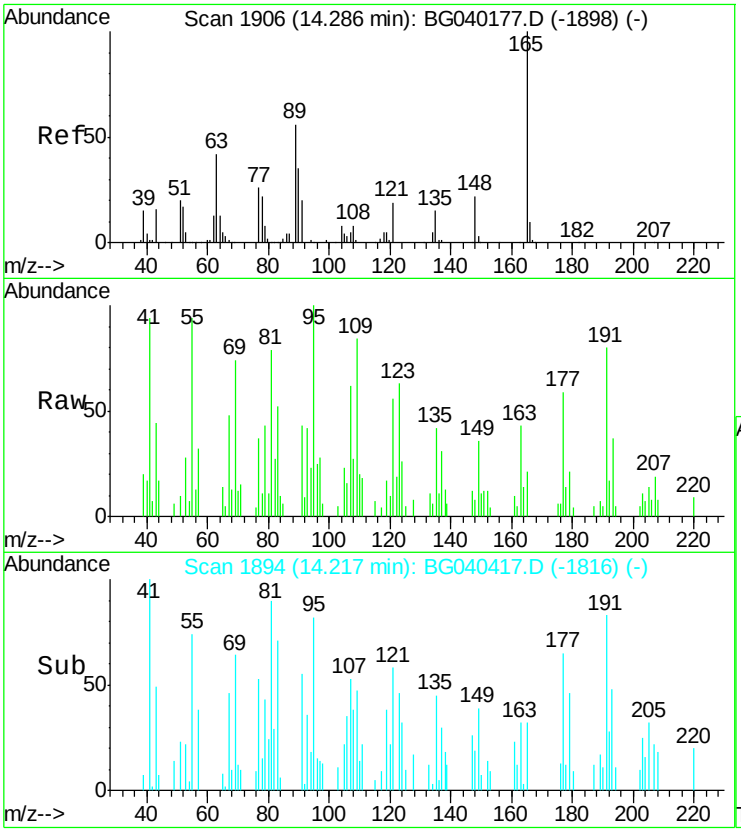


#50
Dimethylphthalate
Concen: 10.380 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:163 Resp: 138414

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.1	6.1
164	10.3	8.6	13.0



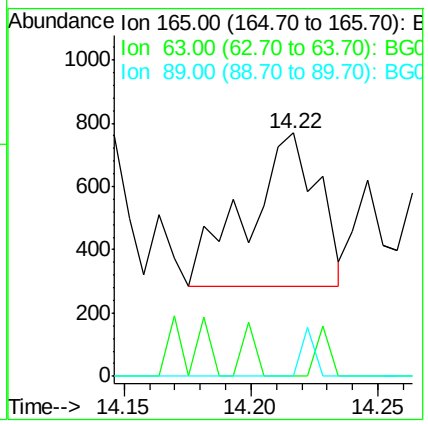


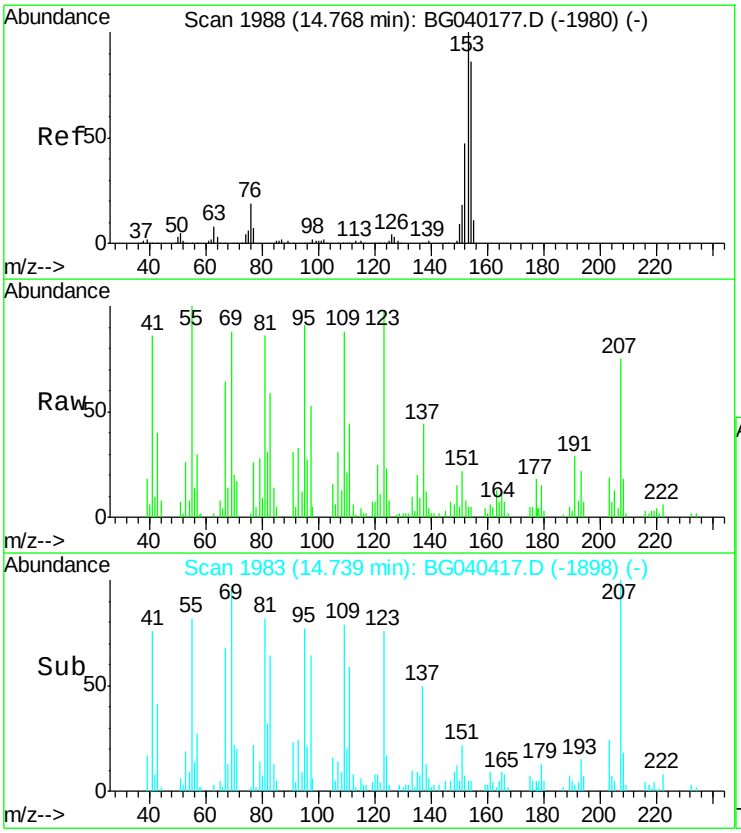
#51
2,6-Dinitrotoluene
Concen: 0.312 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.07 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 933

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	0.0	44.9	67.3#

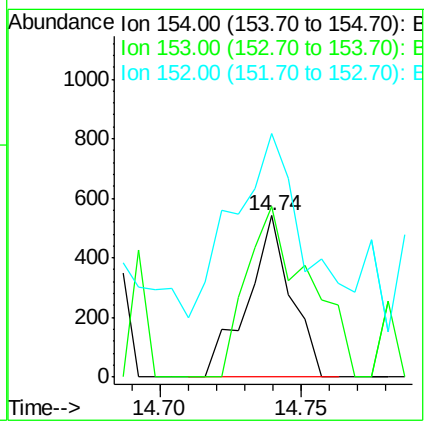


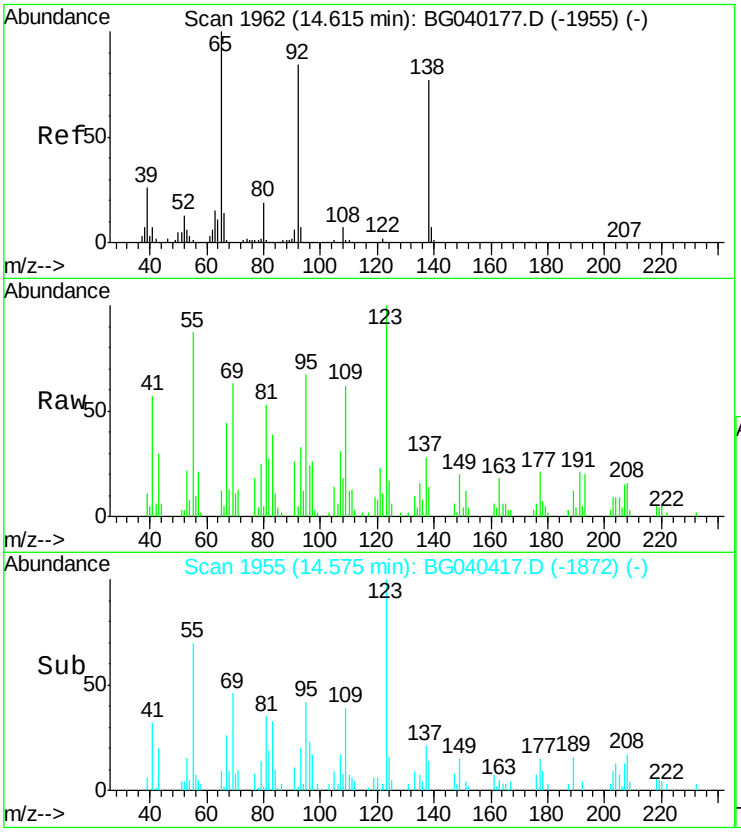


#52
Acenaphthene
Concen: 0.058 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:154 Resp: 580

Ion	Ratio	Lower	Upper
154	100		
153	105.9	92.8	139.2
152	150.7	43.4	65.2#



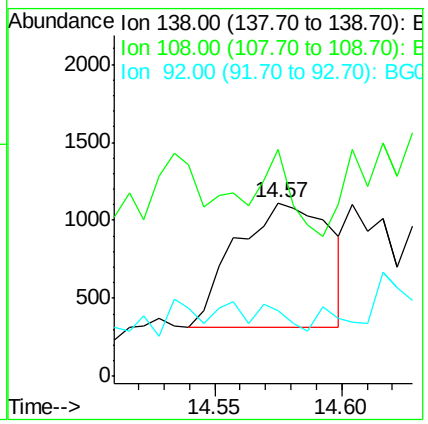


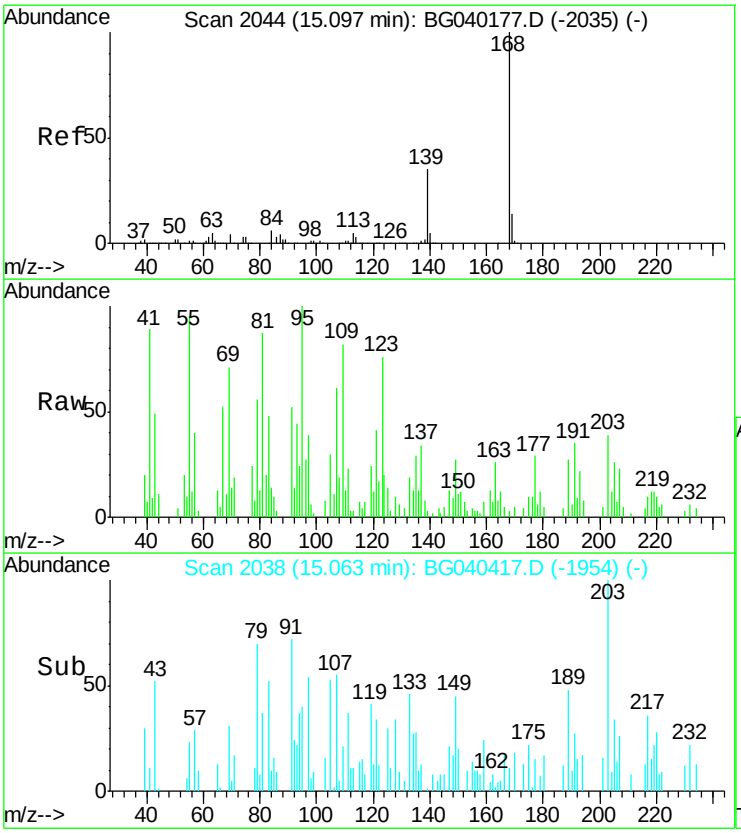
#53
3-Nitroaniline
Concen: 0.646 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.04 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 2047

Ion	Ratio	Lower	Upper
138	100		
108	130.9	7.8	11.8#
92	38.0	87.5	131.3#

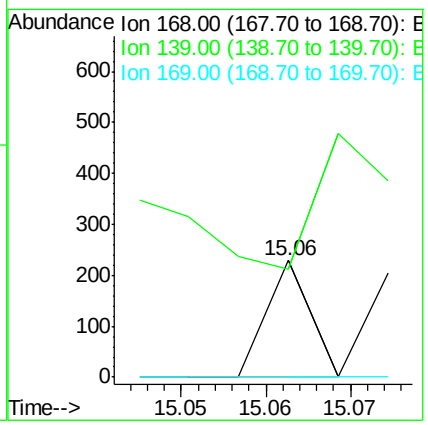


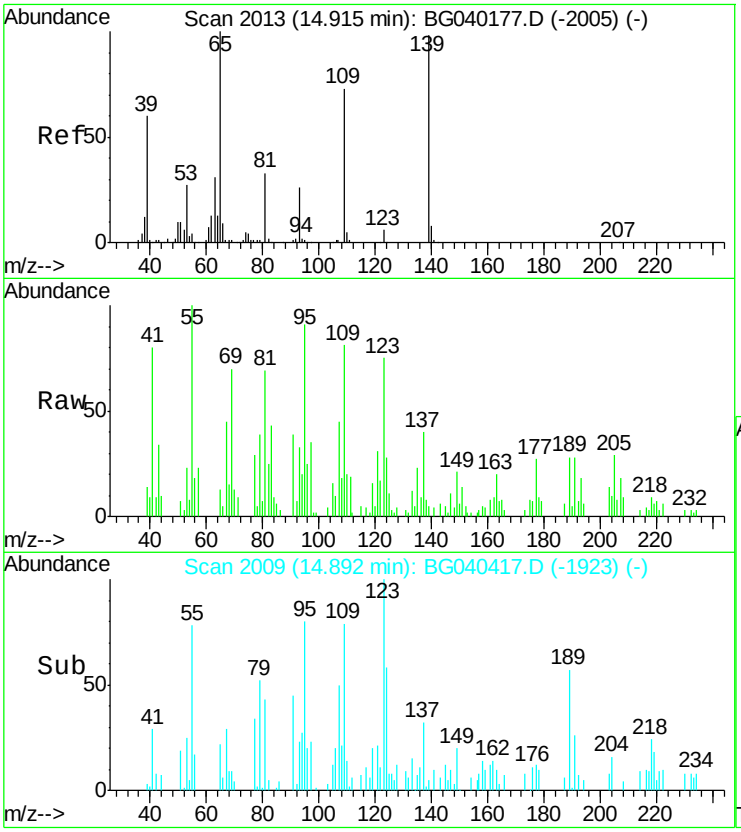


#55
Dibenzofuran
Concen: 0.005 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:168 Resp: 81

Ion	Ratio	Lower	Upper
168	100		
139	92.6	27.9	41.9#
169	0.0	11.3	16.9#



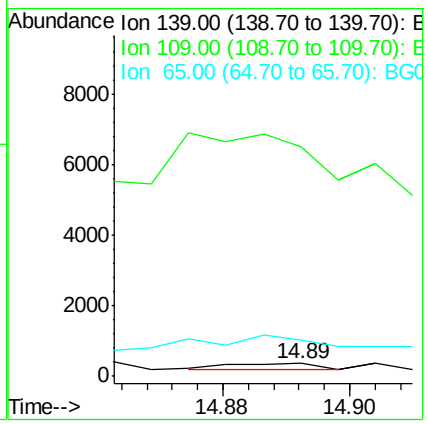


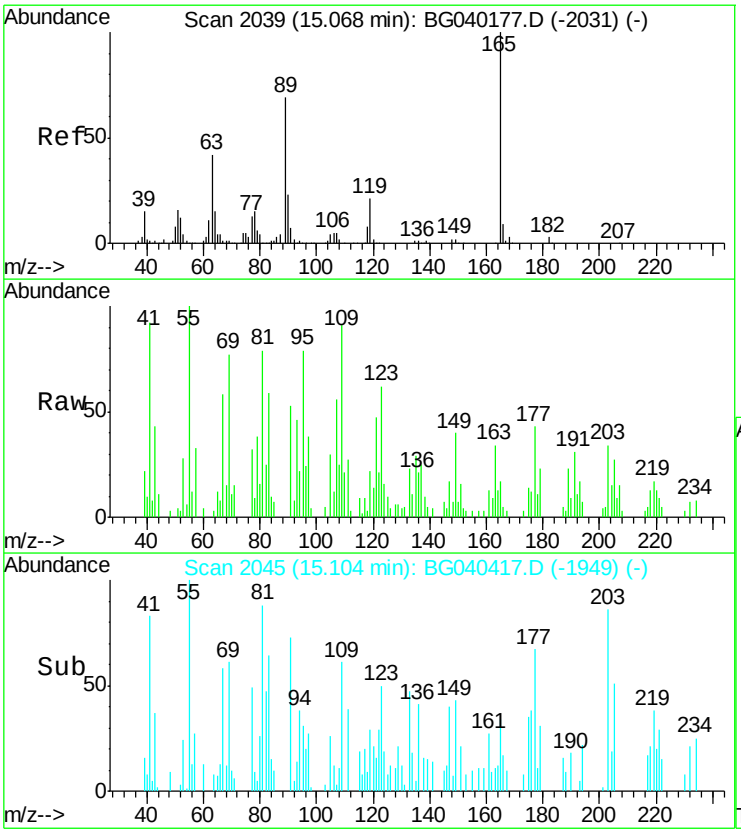
#56
4-Nitrophenol
Concen: 0.064 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 163

Ion	Ratio	Lower	Upper
139	100		
109	1771.3	54.3	94.3#
65	277.0	82.5	122.5#

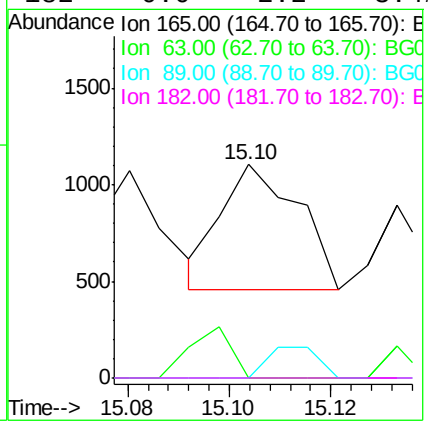


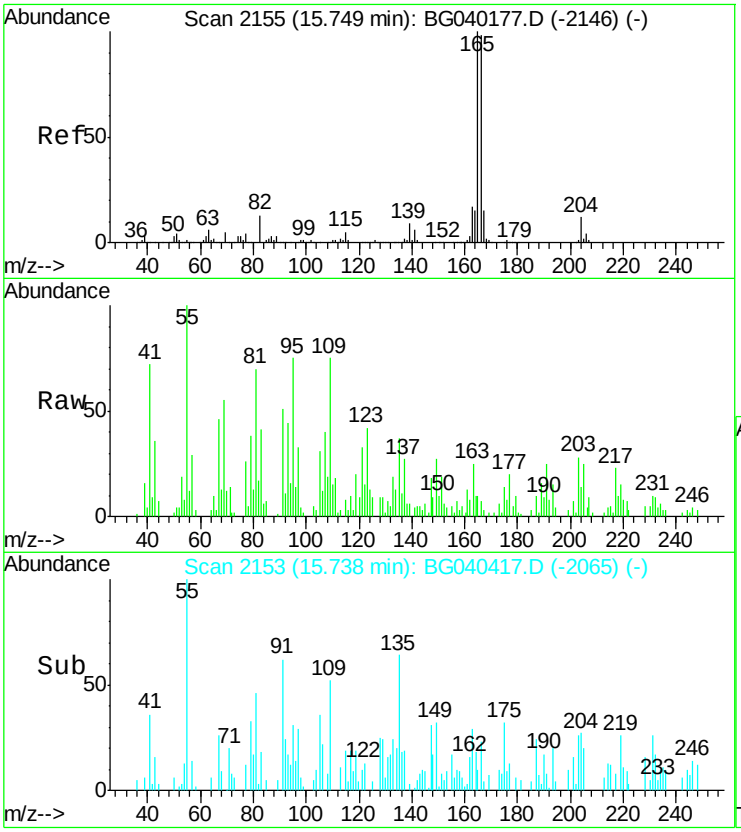


#57
2,4-Dinitrotoluene
Concen: 0.163 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.04 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:165 Resp: 679

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.6#
89	0.0	55.4	83.2#
182	0.0	2.2	3.4#



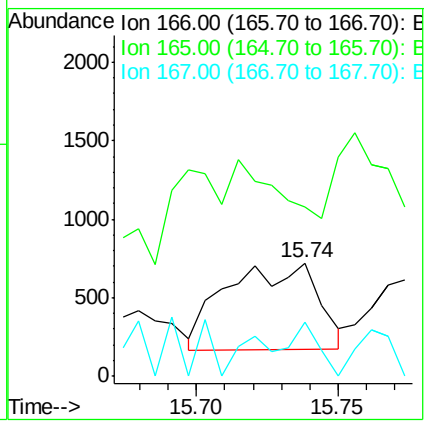


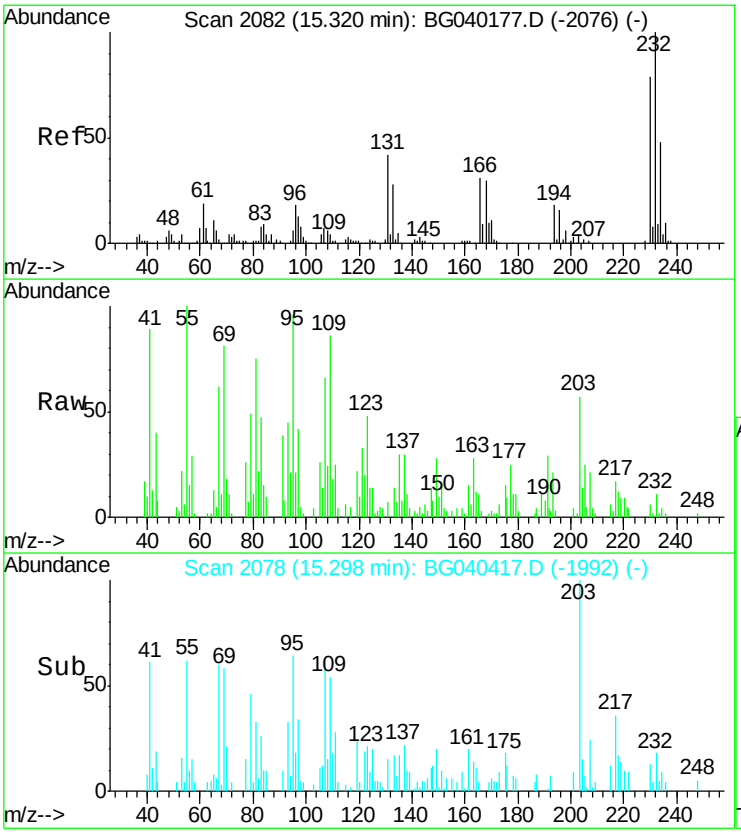
#58
Fluorene
Concen: 0.097 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 1224

Ion	Ratio	Lower	Upper
166	100		
165	149.7	81.7	122.5#
167	48.1	11.9	17.9#

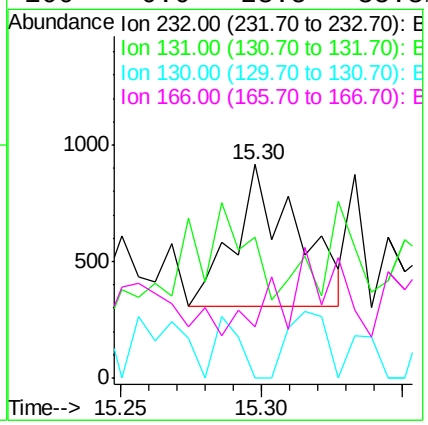


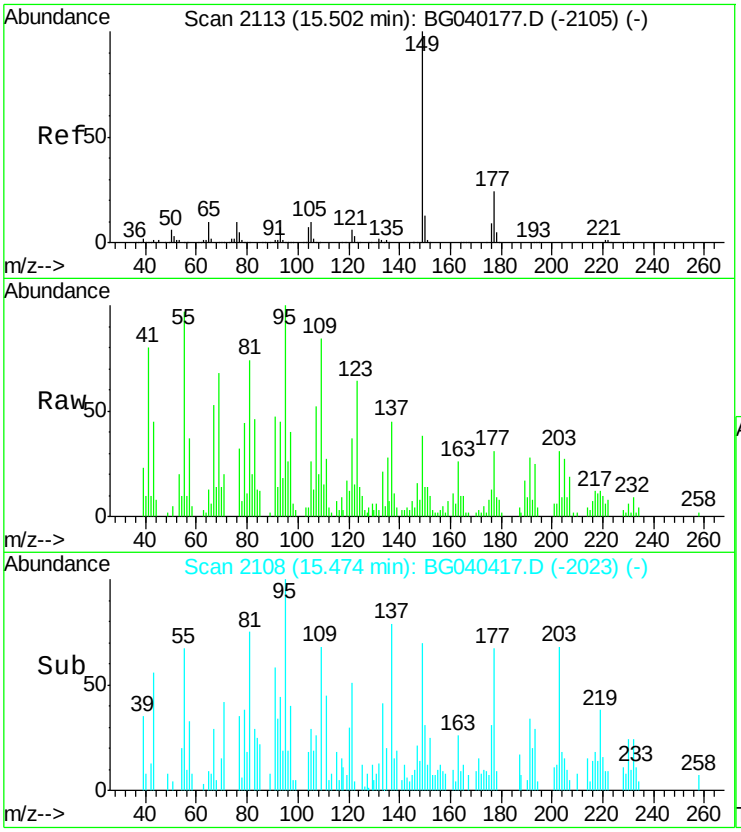


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.268 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:232 Resp: 927

Ion	Ratio	Lower	Upper
232	100		
131	56.2	32.9	49.3#
130	16.7	1.8	2.8#
166	0.0	23.5	35.3#



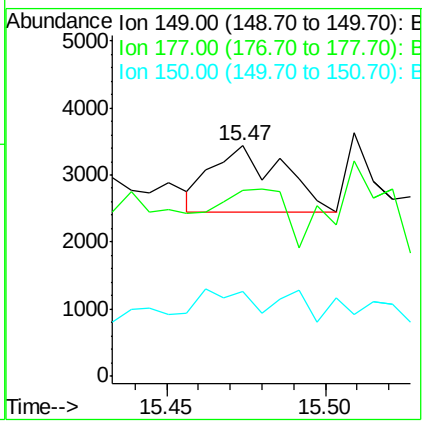


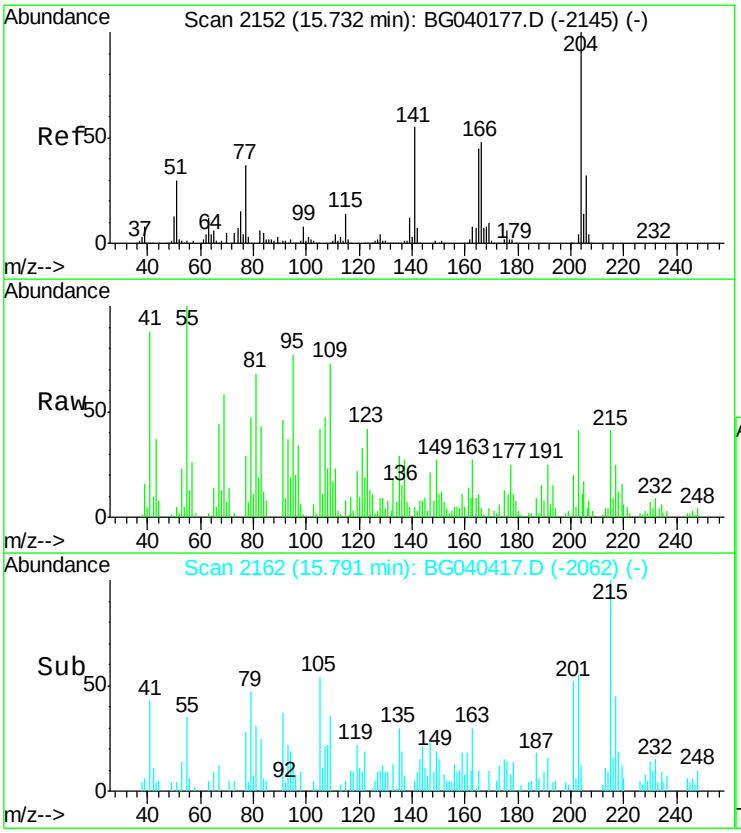
#60
Diethylphthalate
Concen: 0.112 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1529

Ion	Ratio	Lower	Upper
149	100		
177	80.9	19.1	28.7#
150	37.1	10.6	15.8#

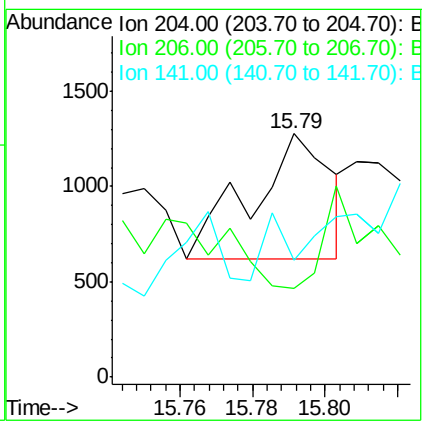


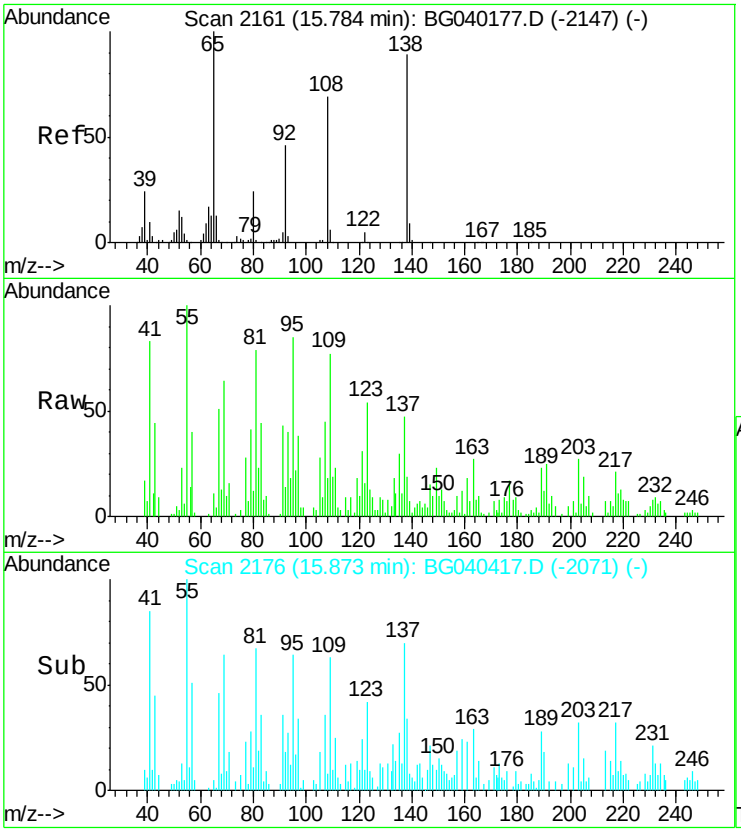


#61
4-Chlorophenyl-phenylether
Concen: 0.148 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.06 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:204 Resp: 1005

Ion	Ratio	Lower	Upper
204	100		
206	36.2	25.7	38.5
141	48.0	44.0	66.0



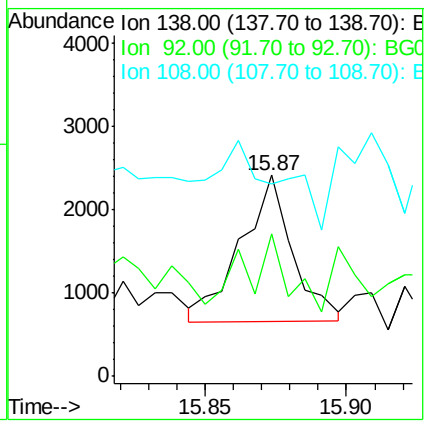


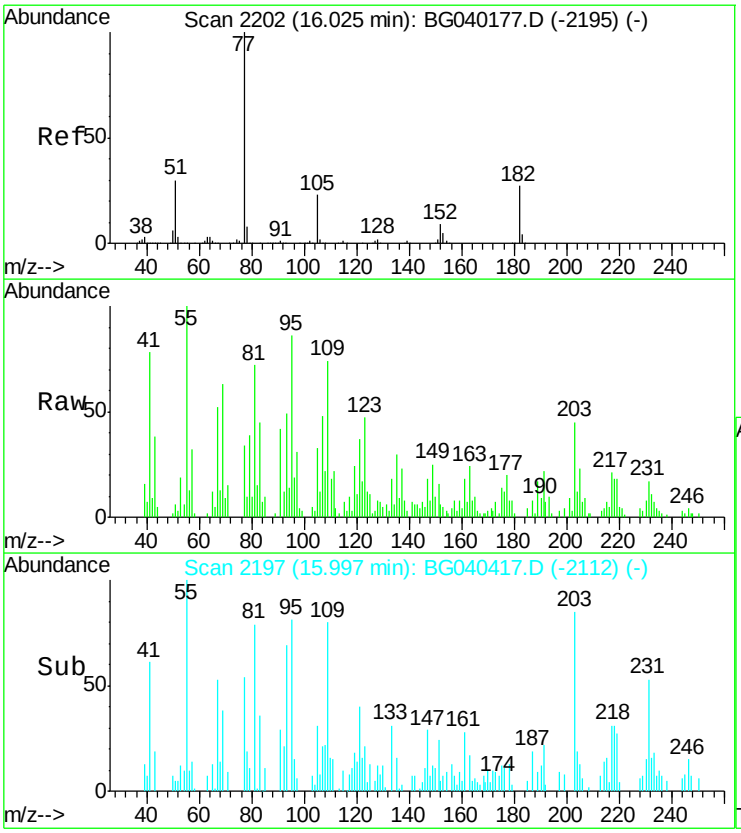
#62
4-Nitroaniline
Concen: 0.654 ng
RT: 15.87 min Scan# 2176
Delta R.T. 0.09 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 2224

Ion	Ratio	Lower	Upper
138	100		
92	71.2	31.8	71.8
108	95.7	57.2	97.2

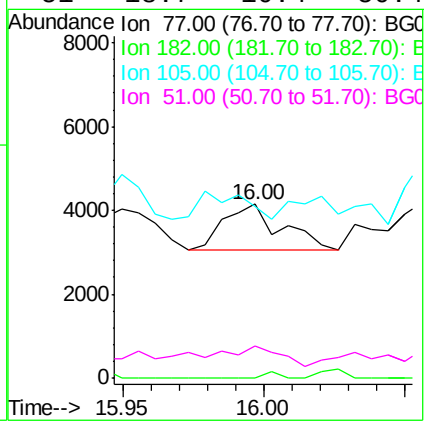


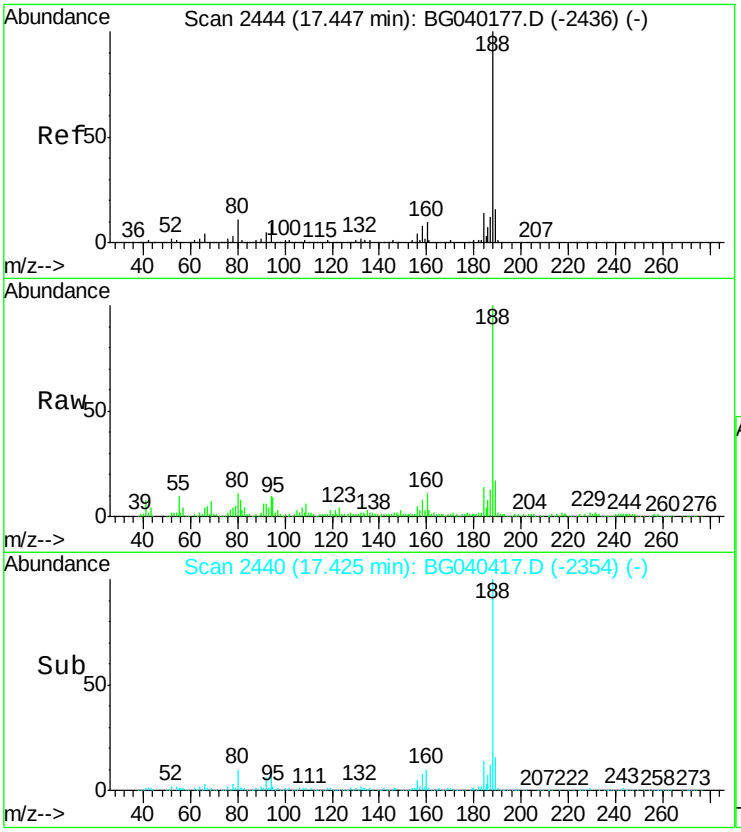


#63
Azobenzene
Concen: 0.121 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion: 77 Resp: 1556

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.2	47.2#
105	98.3	2.8	42.8#
51	18.7	10.4	50.4



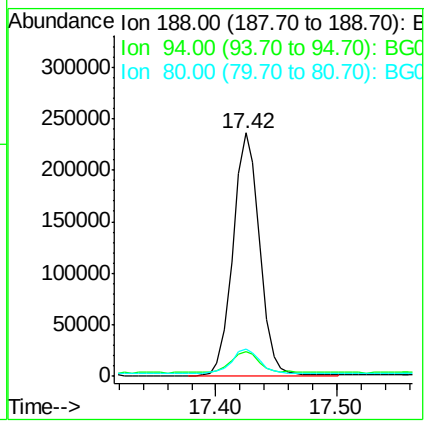


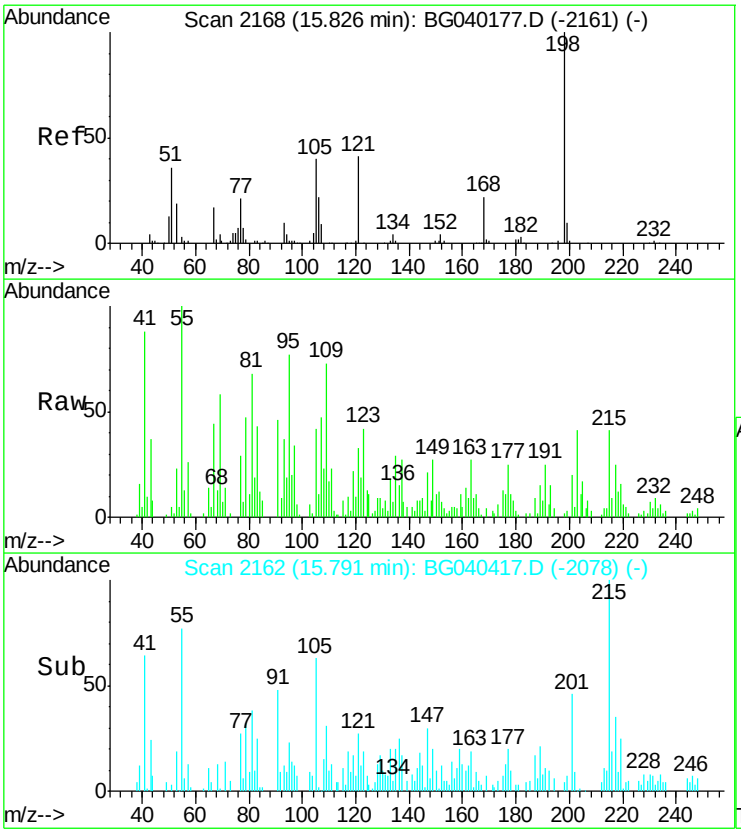
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 362201

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.0	10.4
80	11.2	8.6	13.0

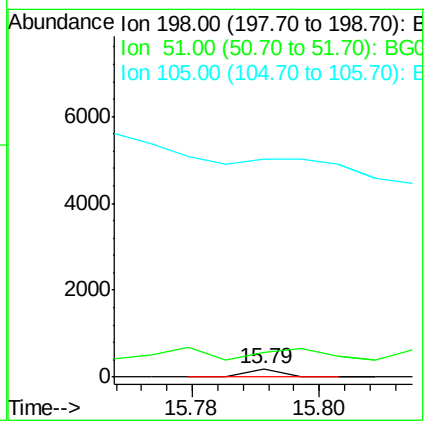


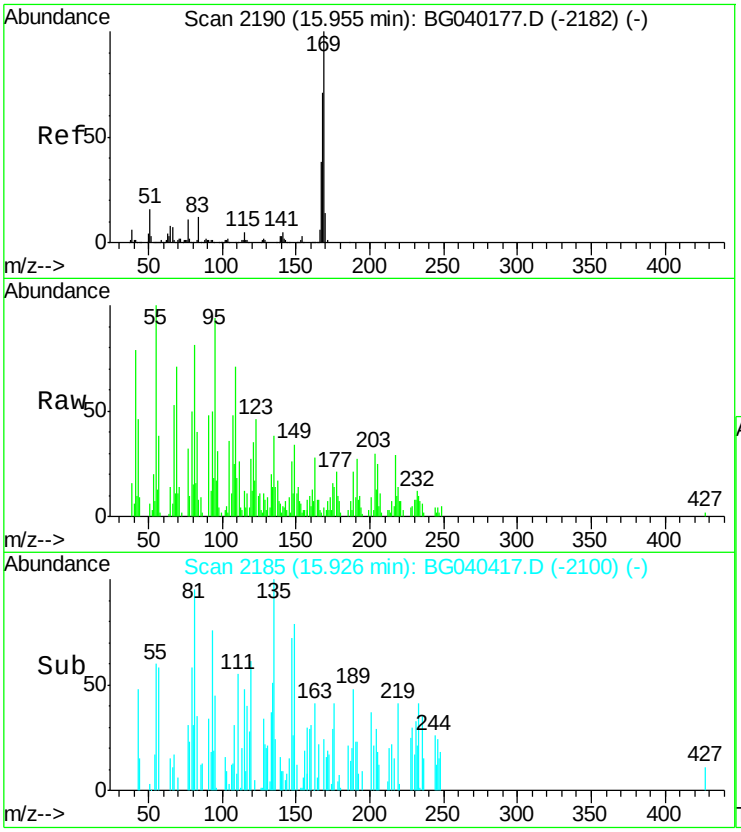


#65
4,6-Dinitro-2-methylphenol
Concen: 0.034 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:198 Resp: 69

Ion	Ratio	Lower	Upper
198	100		
51	284.3	27.3	67.3#
105	2546.2	21.7	61.7#



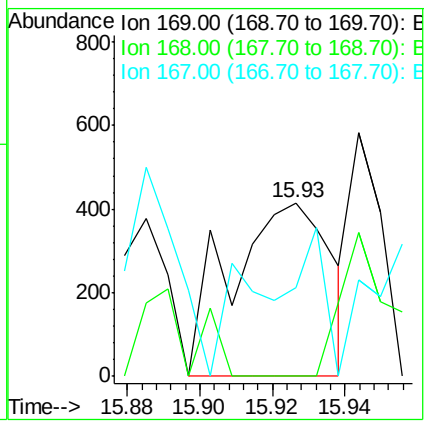


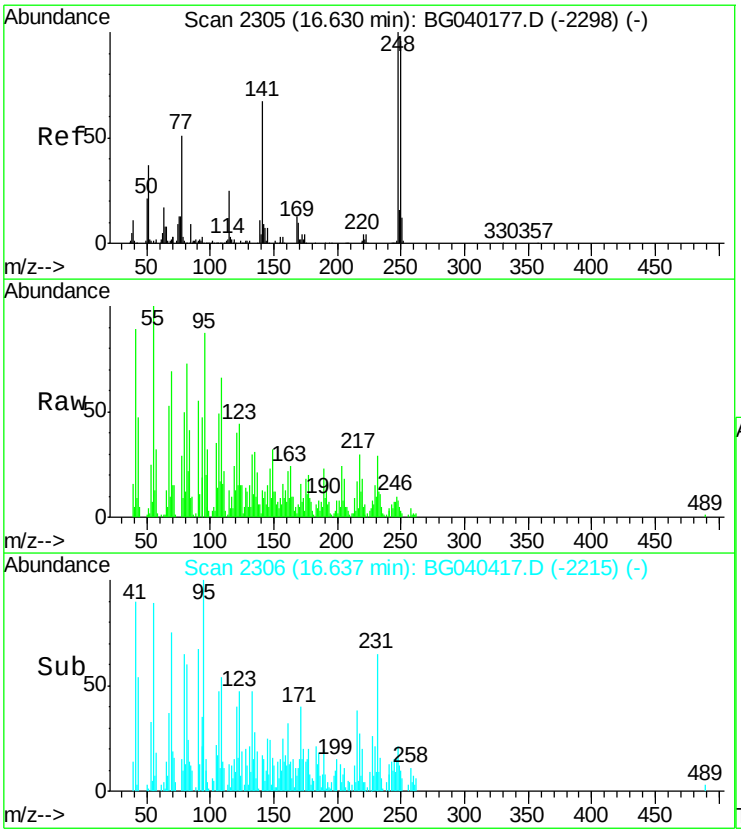
#66
n-Nitrosodiphenylamine
Concen: 0.075 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 794

Ion	Ratio	Lower	Upper
169	100		
168	0.0	56.8	85.2#
167	51.3	30.2	45.4#

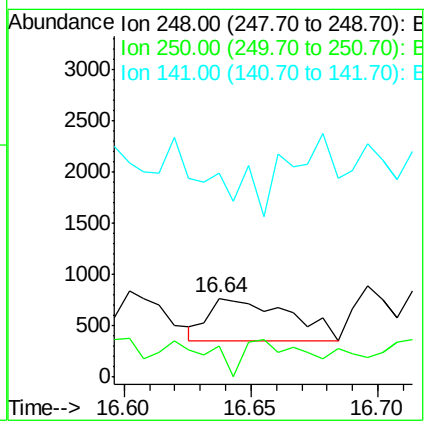


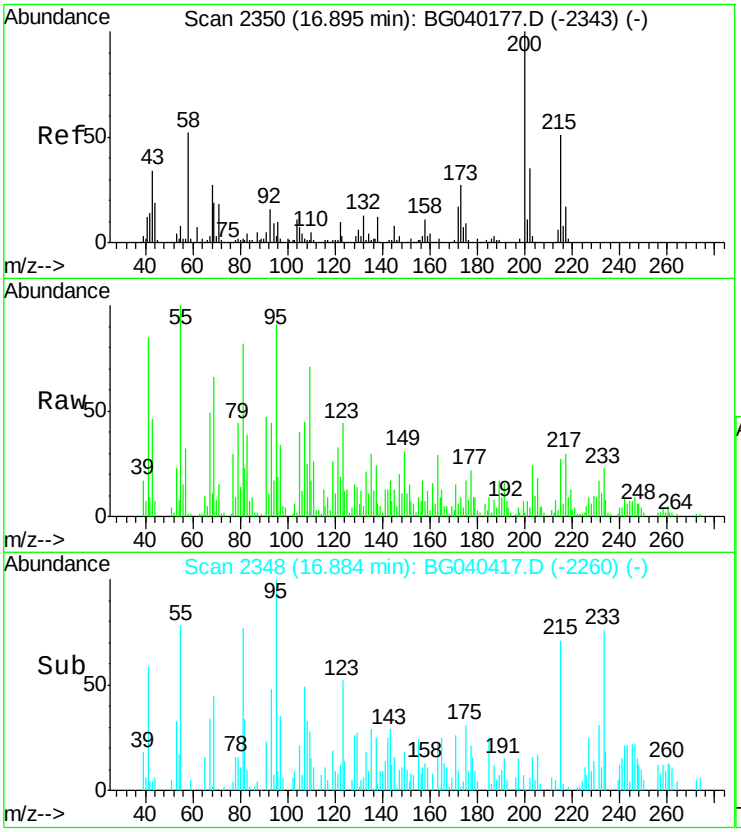


#67
4-Bromophenyl-phenylether
Concen: 0.228 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:248 Resp: 929

Ion	Ratio	Lower	Upper
248	100		
250	39.9	76.4	114.6#
141	258.5	53.8	80.8#



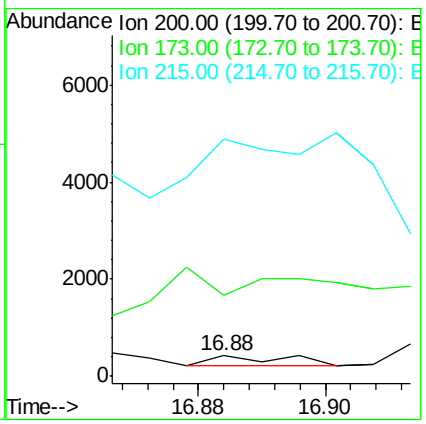


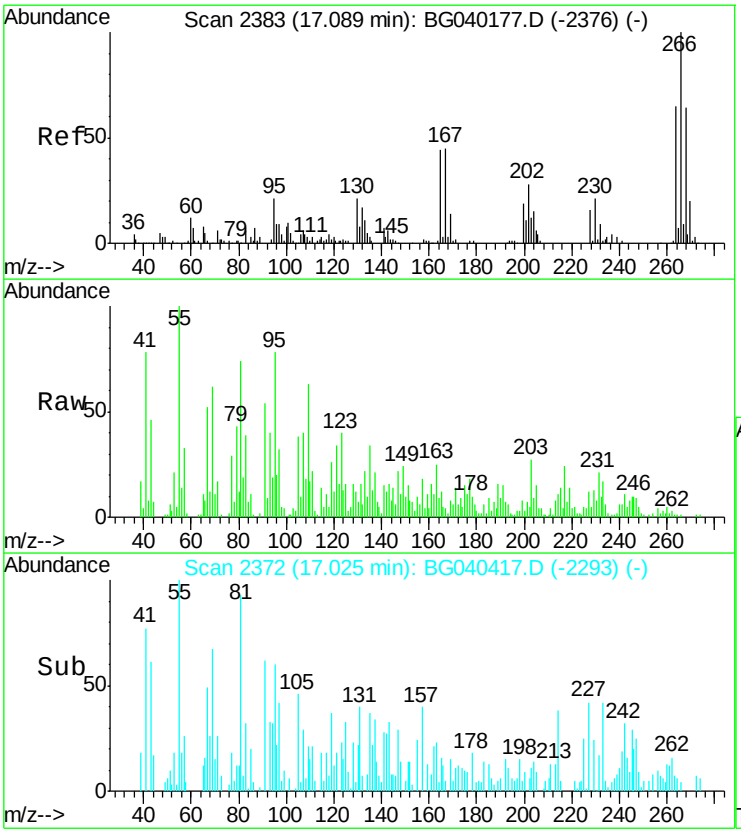
#69
Atrazine
Concen: 0.048 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 188

Ion	Ratio	Lower	Upper
200	100		
173	389.7	7.1	47.1#
215	1143.6	30.9	70.9#

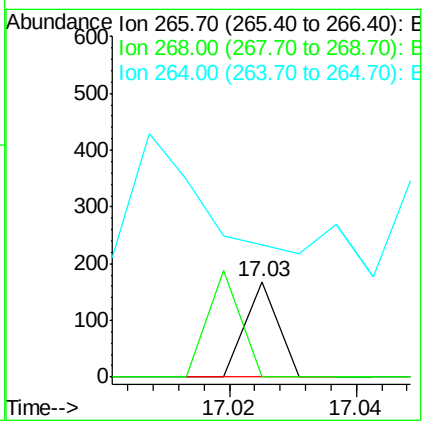


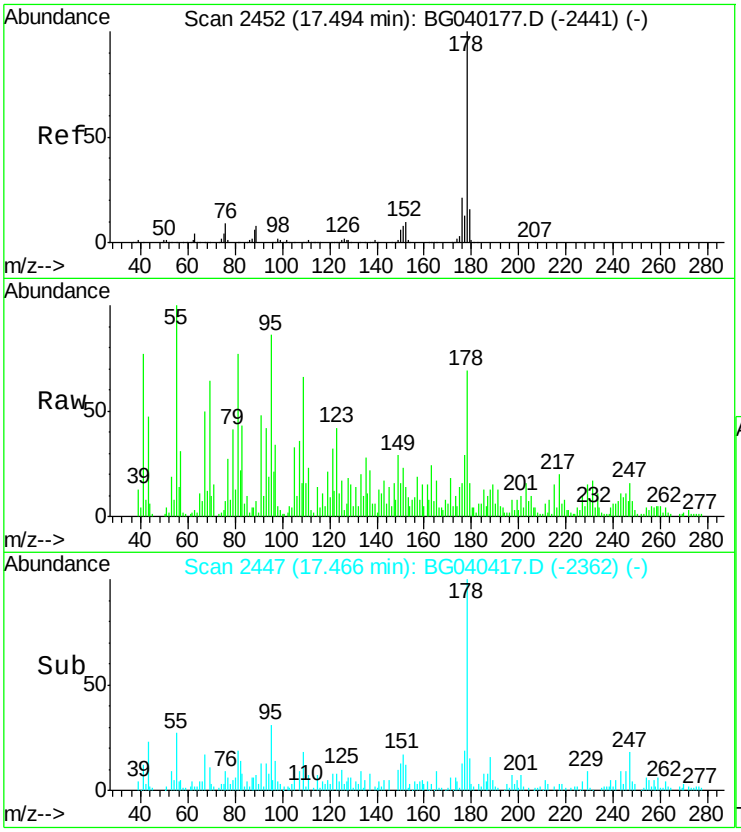


#70
Pentachlorophenol
Concen: 0.025 ng
RT: 17.03 min Scan# 2372
Delta R.T. -0.06 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:266 Resp: 59

Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.0	82.4#
264	138.7	51.8	77.8#



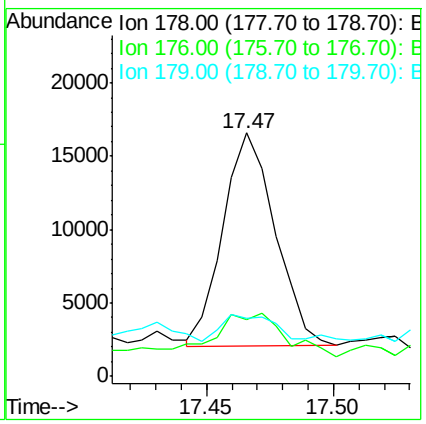


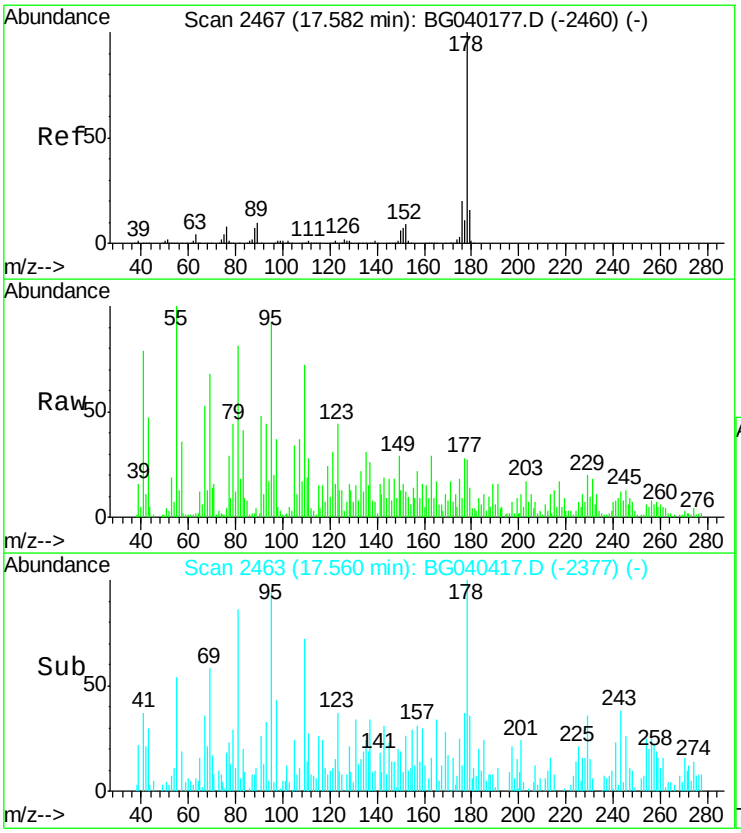
#71
Phenanthrene
Concen: 1.101 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 20959

Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.7	25.1
179	23.7	12.8	19.2#

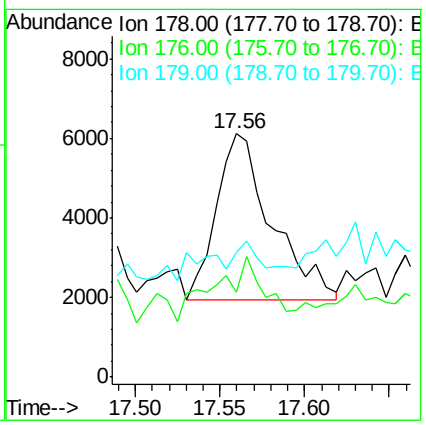


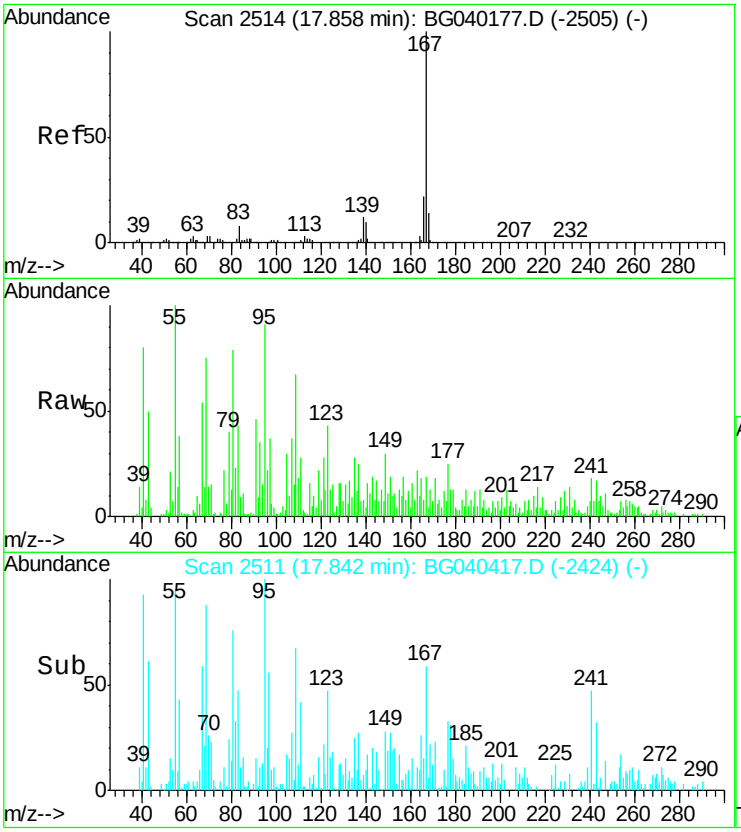


#72
Anthracene
Concen: 0.494 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:178 Resp: 9418

Ion	Ratio	Lower	Upper
178	100		
176	35.1	15.9	23.9#
179	50.9	12.9	19.3#



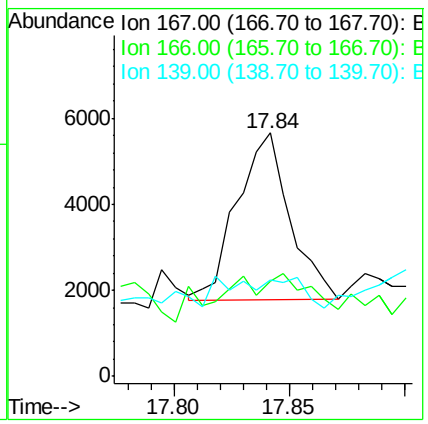


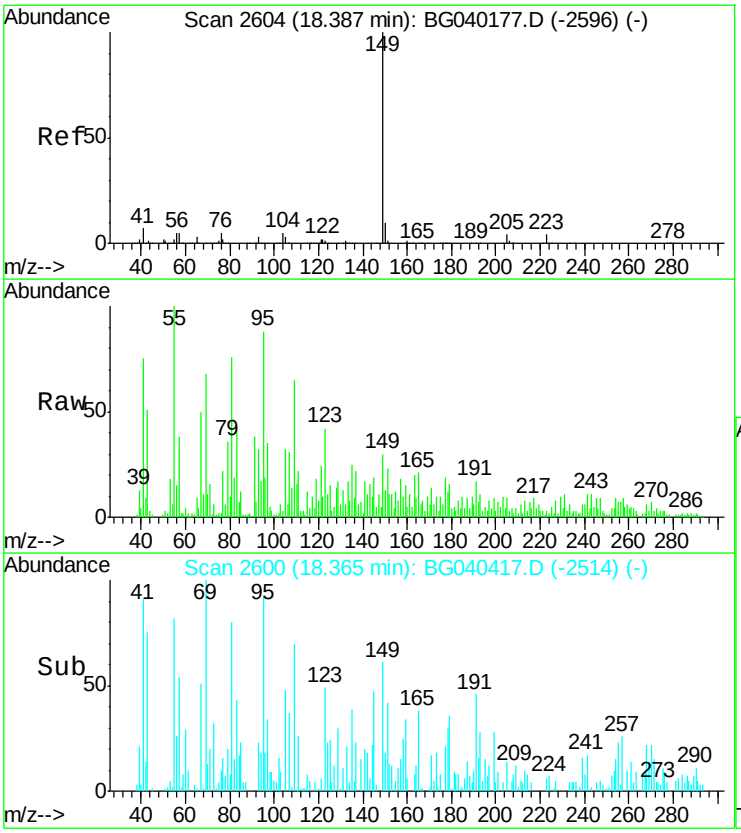
#73
Carbazole
Concen: 0.345 ng
RT: 17.84 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 6228

Ion	Ratio	Lower	Upper
167	100		
166	39.0	17.5	26.3#
139	39.4	10.0	15.0#

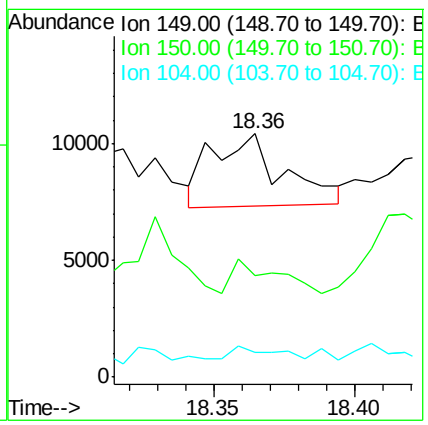


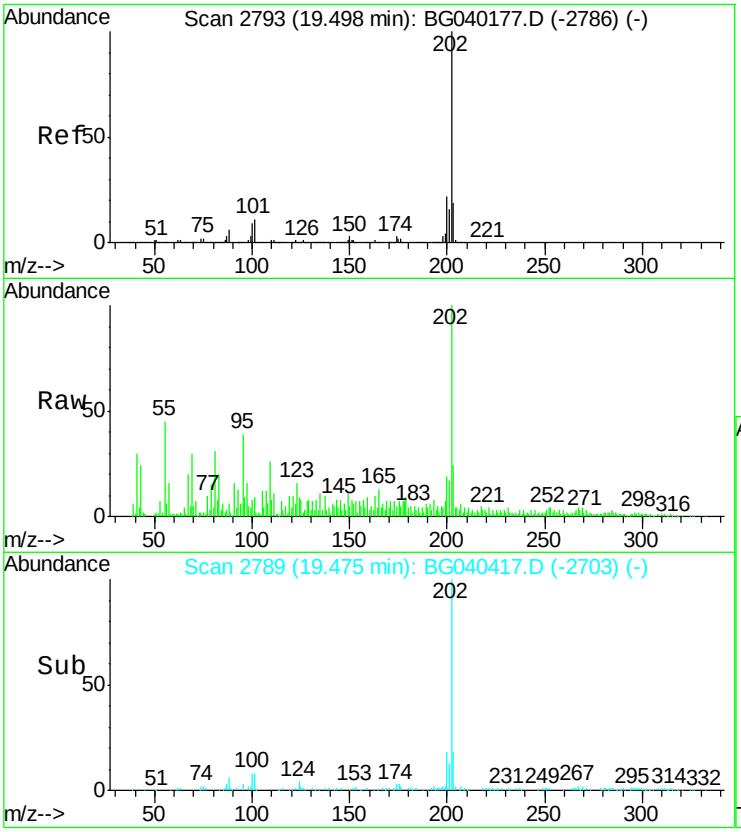


#74
Di-n-butylphthalate
Concen: 0.254 ng
RT: 18.36 min Scan# 2600
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:149 Resp: 5422

Ion	Ratio	Lower	Upper
149	100		
150	41.8	7.9	11.9#
104	9.9	4.1	6.1#



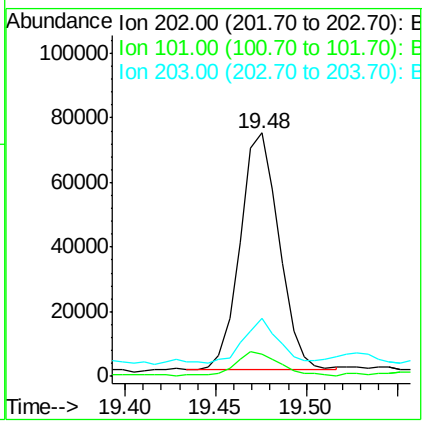


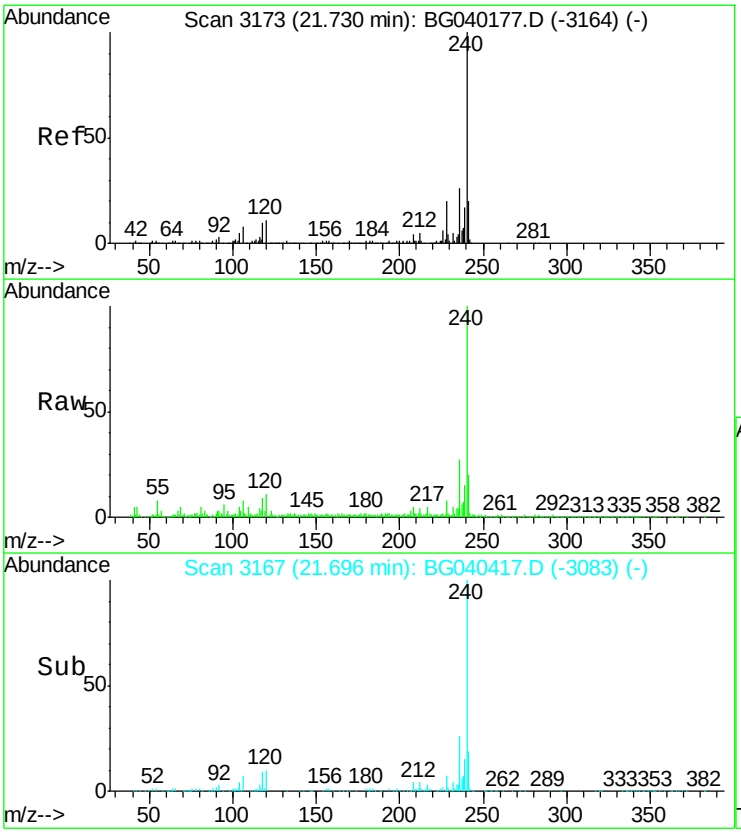
#75
Fluoranthene
Concen: 4.857 ng
RT: 19.48 min Scan# 2789
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 109487

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.8
203	23.6	0.0	38.9

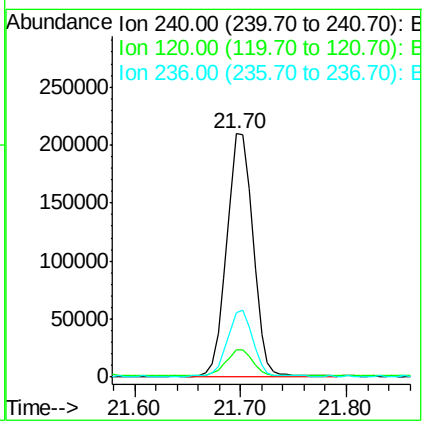


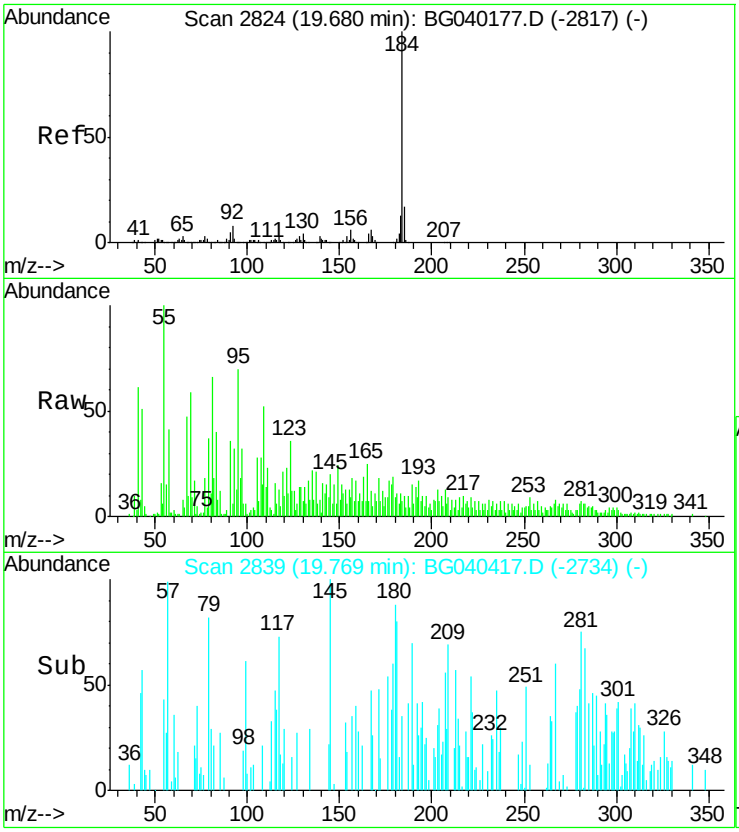


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:240 Resp: 358623

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.4	12.6
236	26.7	20.8	31.2



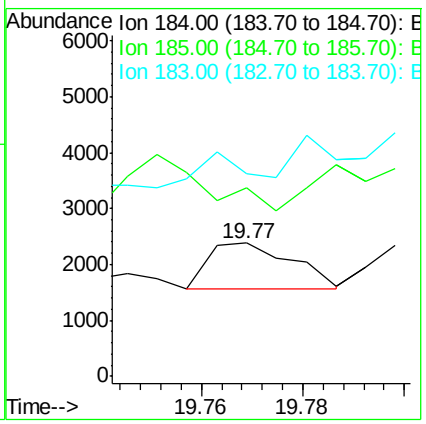


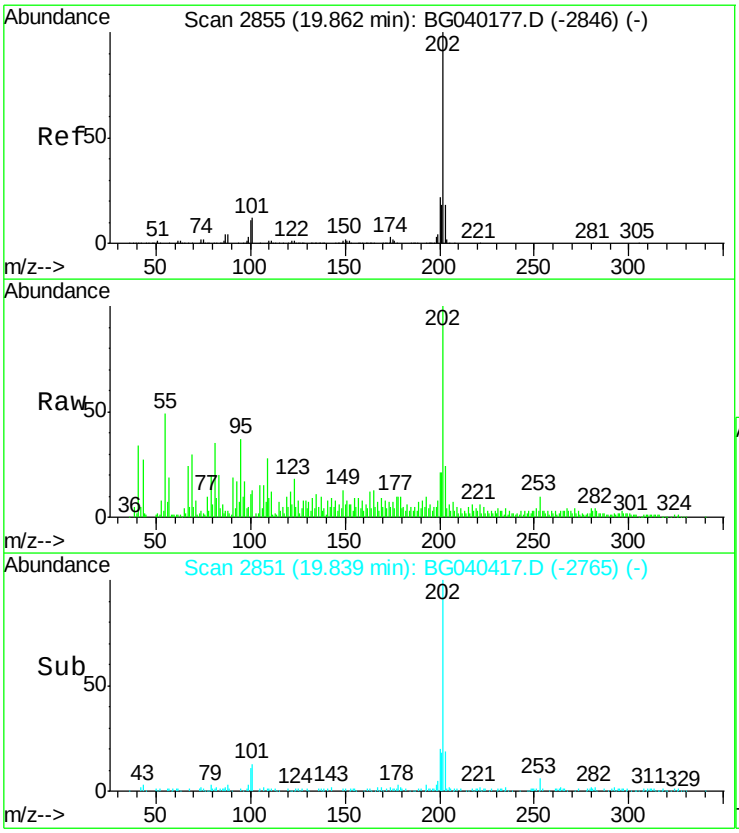
#77
Benzidine
Concen: 0.073 ng
RT: 19.77 min Scan# 2839
Delta R.T. 0.09 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 942

Ion	Ratio	Lower	Upper
184	100		
185	142.1	13.3	19.9#
183	152.8	10.3	15.5#

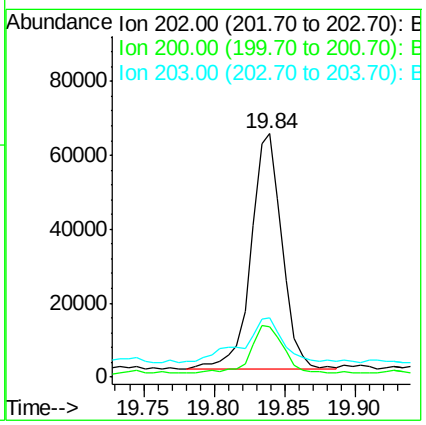


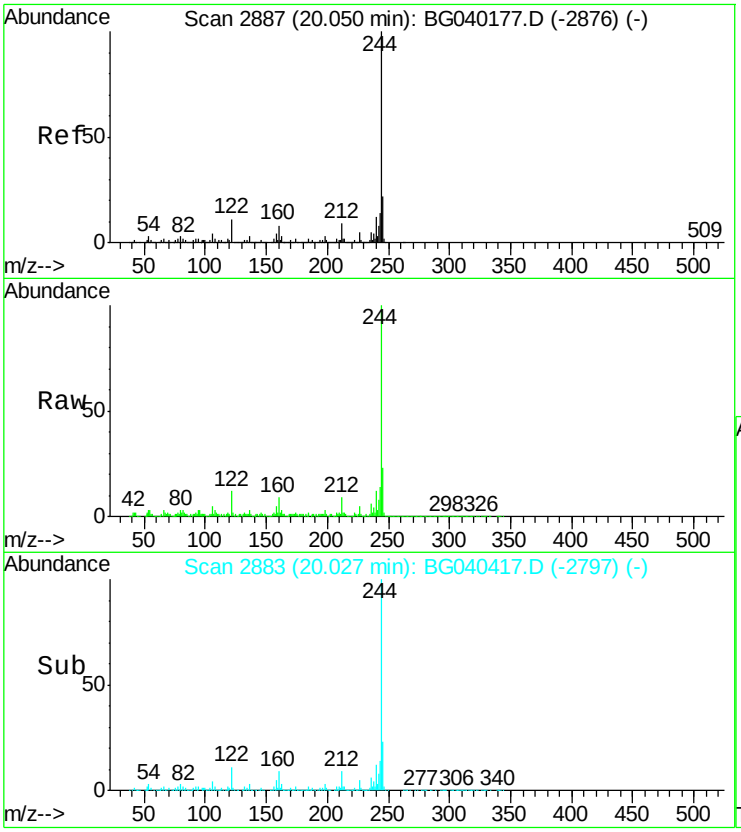


#78
Pyrene
Concen: 4.159 ng
RT: 19.84 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:202 Resp: 98073

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.3	25.9
203	24.4	14.6	22.0#



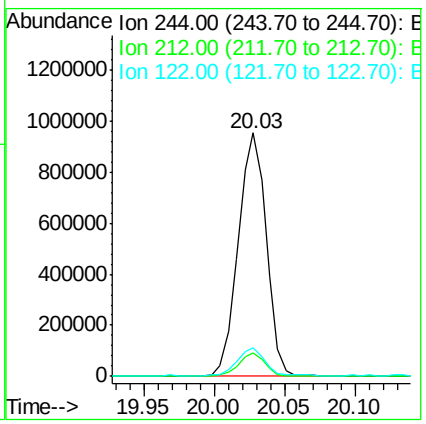


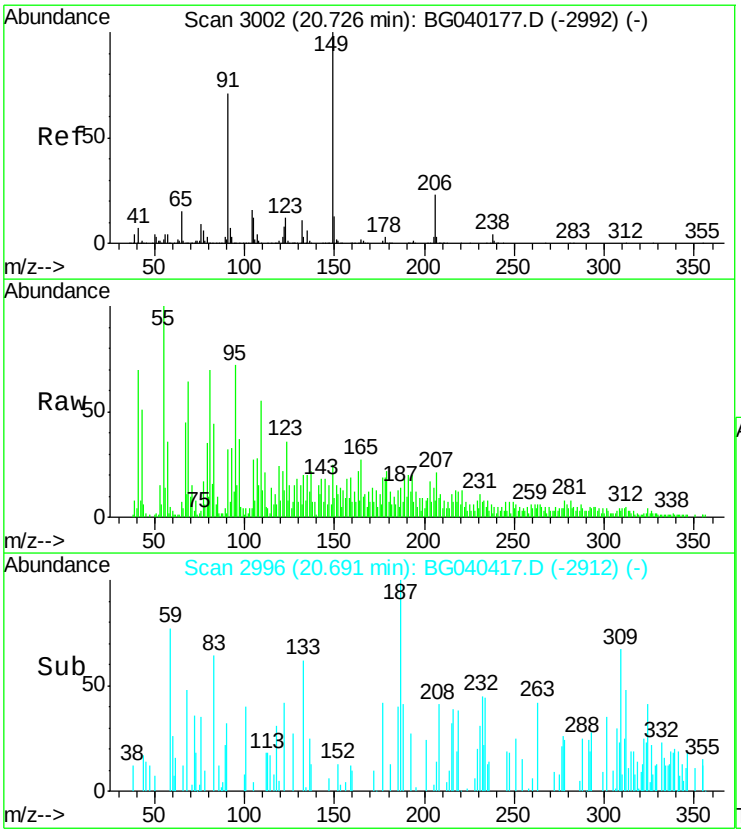
#79
Terphenyl-d14
Concen: 82.961 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1322509

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	11.5	8.5	12.7

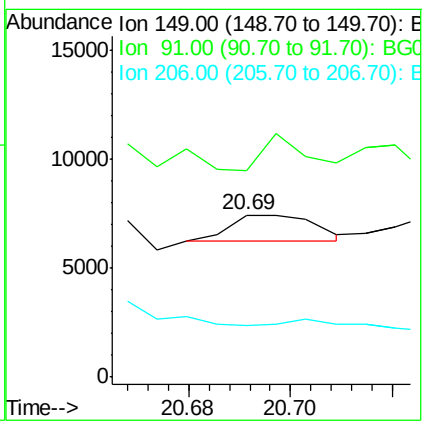


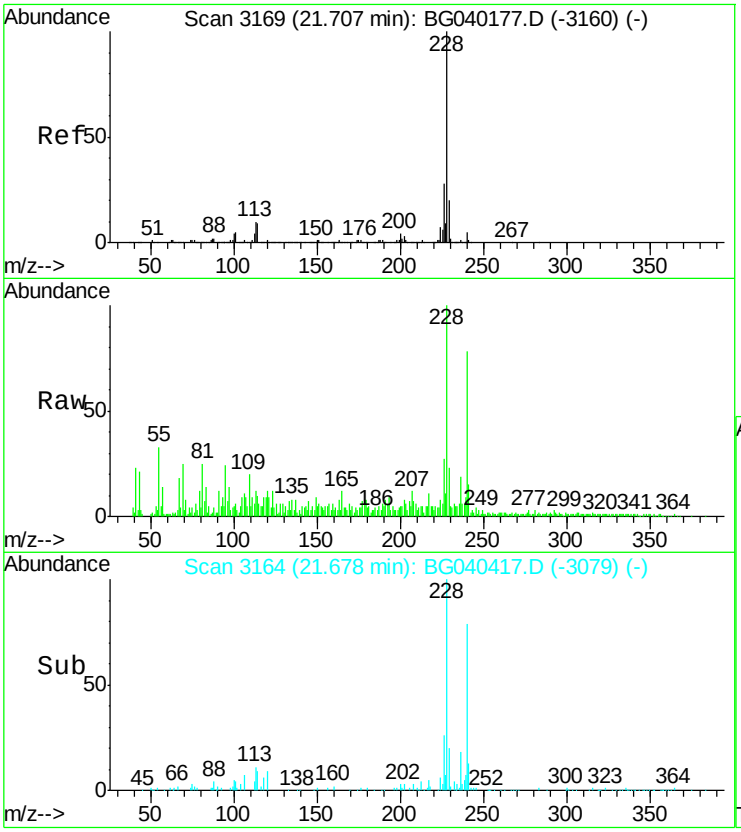


#80
Butylbenzylphthalate
Concen: 0.134 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:149 Resp: 1348

Ion	Ratio	Lower	Upper
149	100		
91	127.7	57.0	85.4#
206	32.2	18.2	27.4#



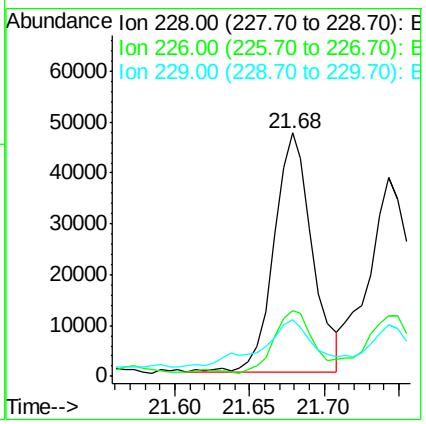


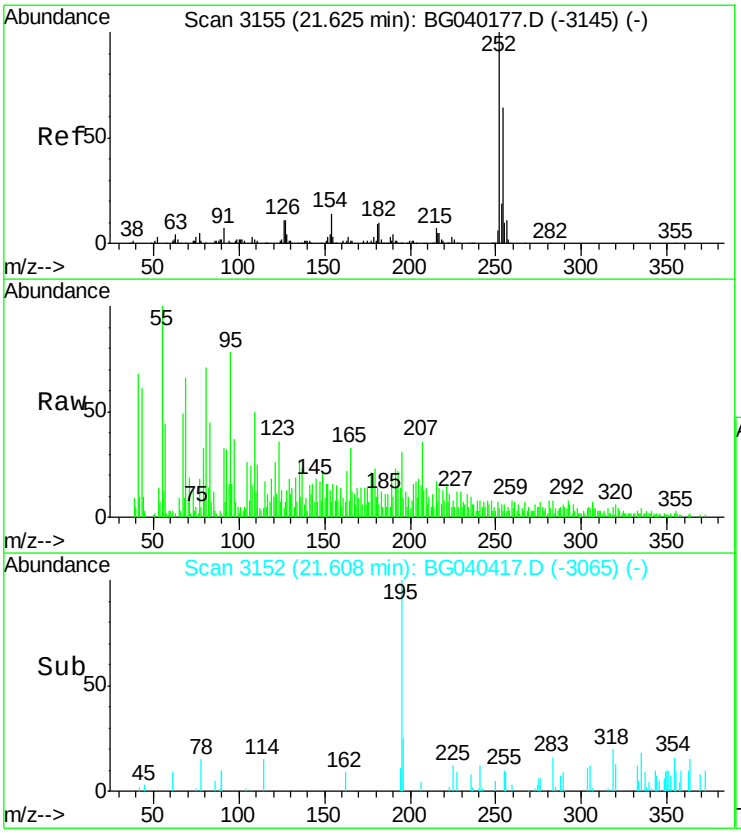
#81
Benzo(a)anthracene
Concen: 3.800 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 83943

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	23.4	16.1	24.1

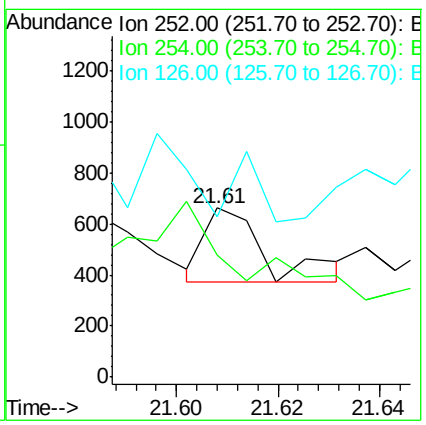


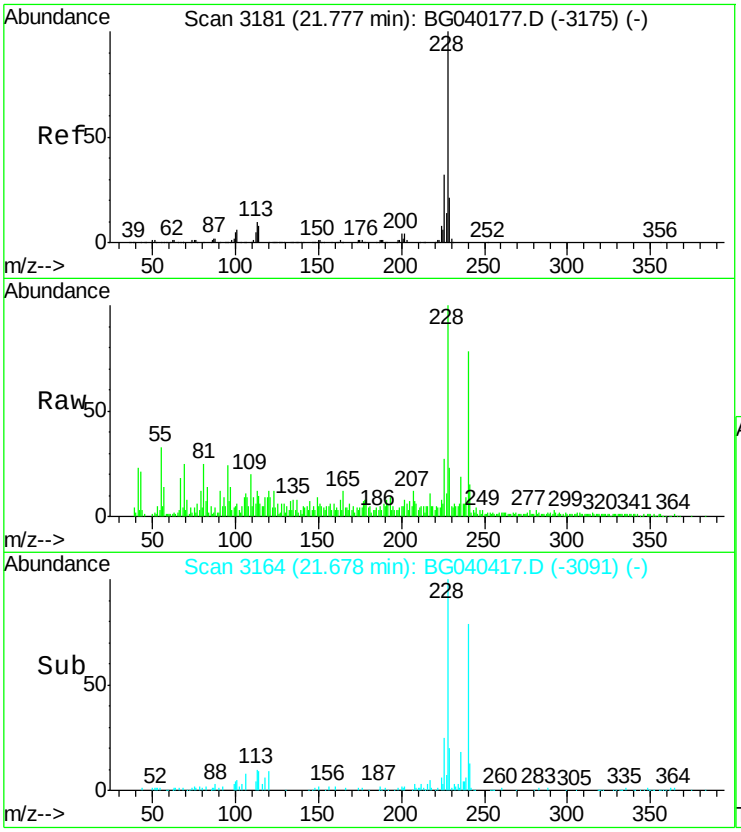


#82
3,3'-Dichlorobenzidine
Concen: 0.029 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:252 Resp: 247

Ion	Ratio	Lower	Upper
252	100		
254	72.1	51.4	77.2
126	95.2	8.5	12.7#



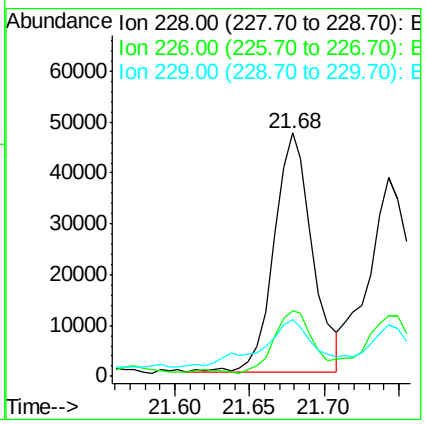


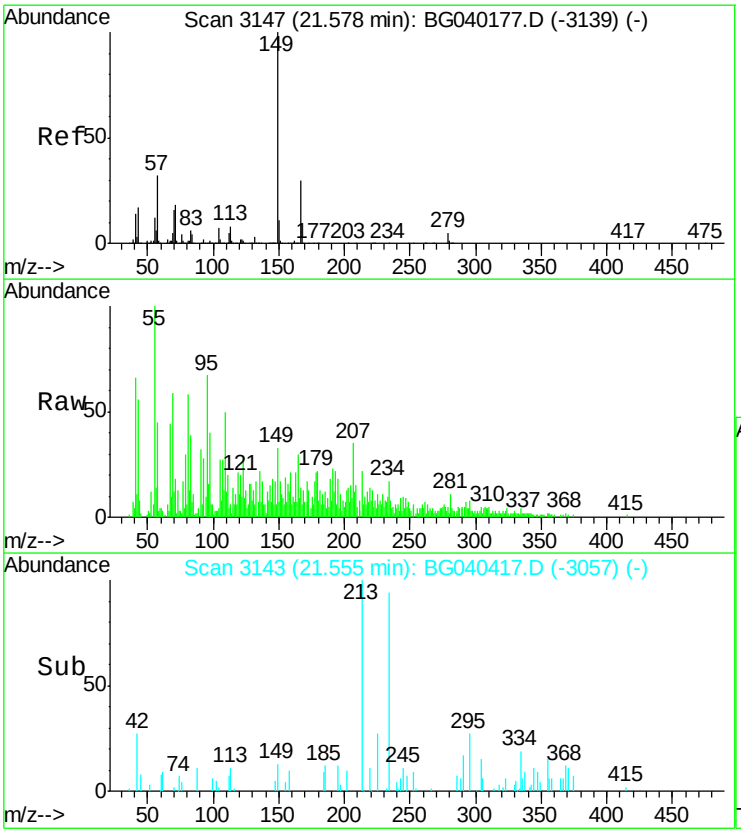
#83
Chrysene
Concen: 3.954 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.10 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 83943

Ion	Ratio	Lower	Upper
228	100		
226	27.2	25.4	38.0
229	23.4	17.0	25.4

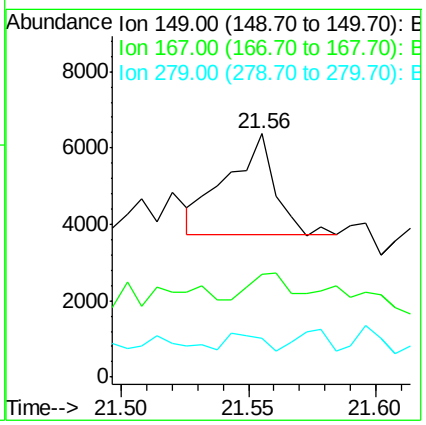


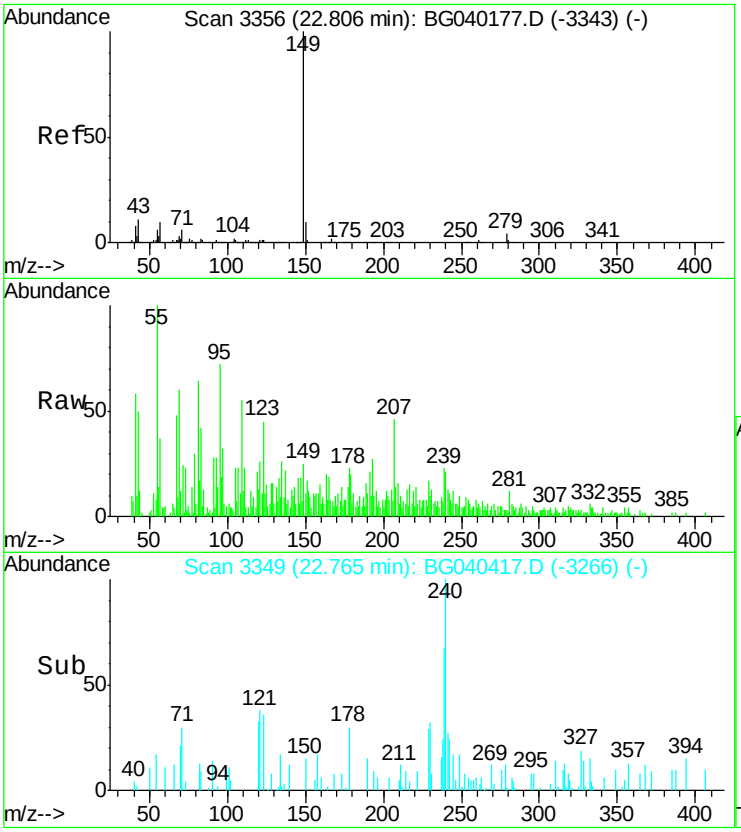


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.246 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:149 Resp: 3545

Ion	Ratio	Lower	Upper
149	100		
167	42.1	24.1	36.1#
279	16.0	4.1	6.1#



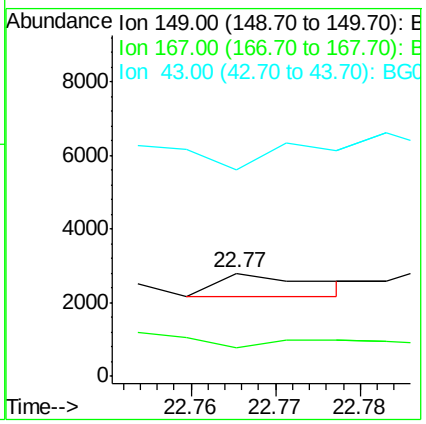


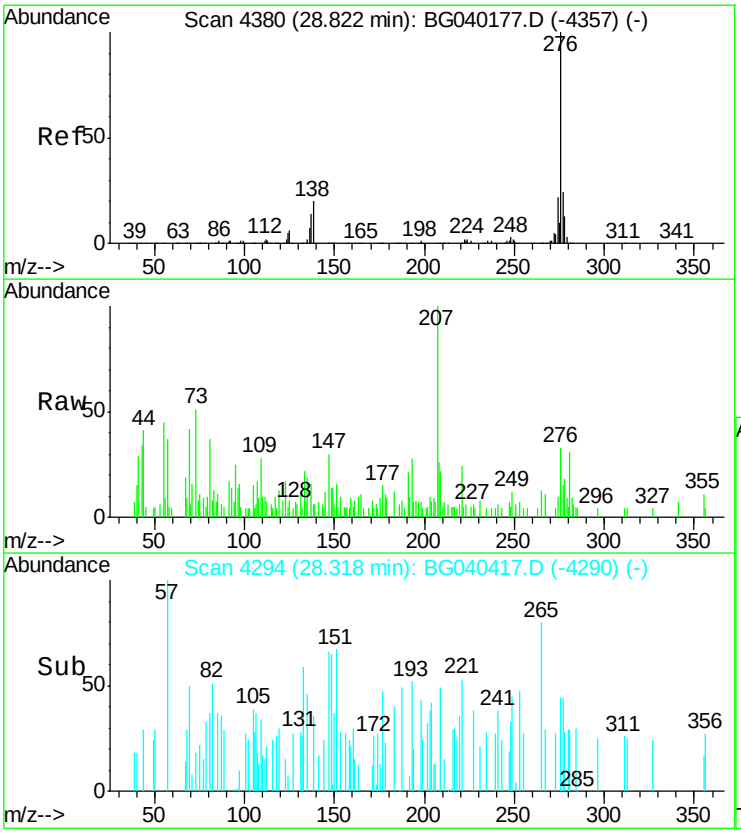
#85
Di-n-octyl phthalate
Concen: 0.021 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 527

Ion	Ratio	Lower	Upper
149	100		
167	50.1	1.4	2.0#
43	0.0	8.7	13.1#

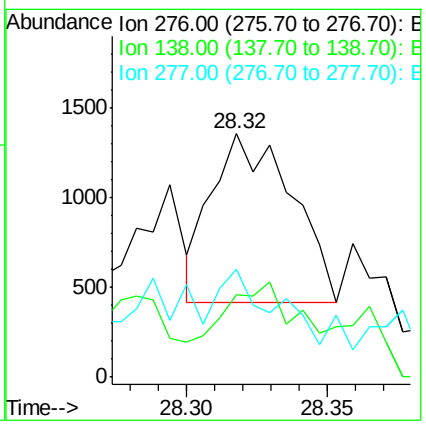


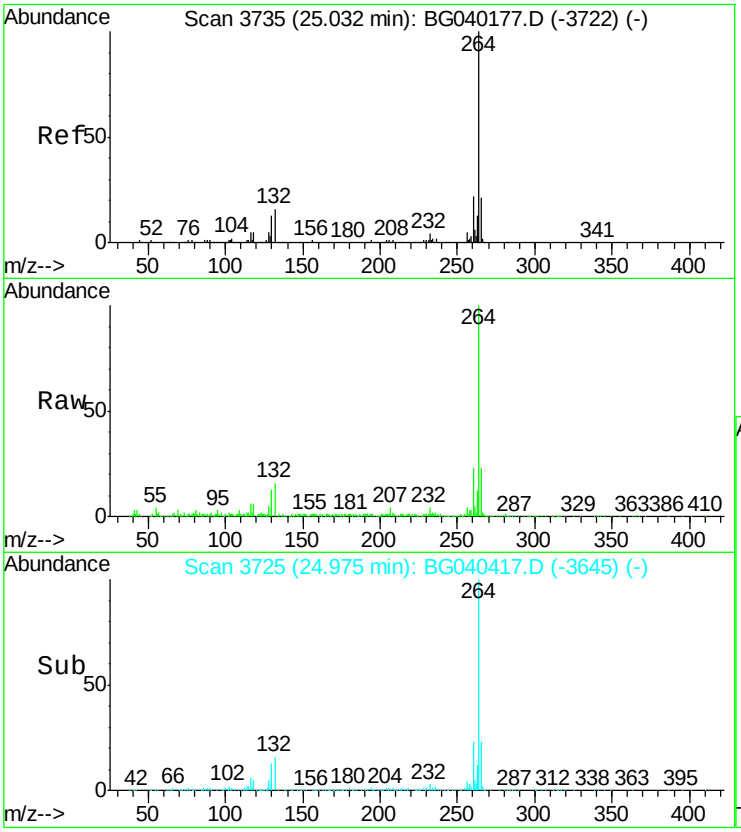


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.071 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.50 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:276 Resp: 1843

Ion	Ratio	Lower	Upper
276	100		
138	26.2	18.8	28.2
277	29.7	21.0	31.4



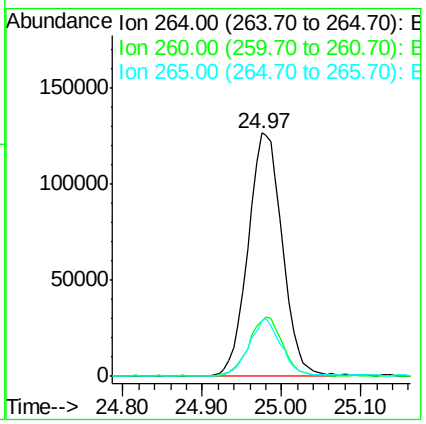


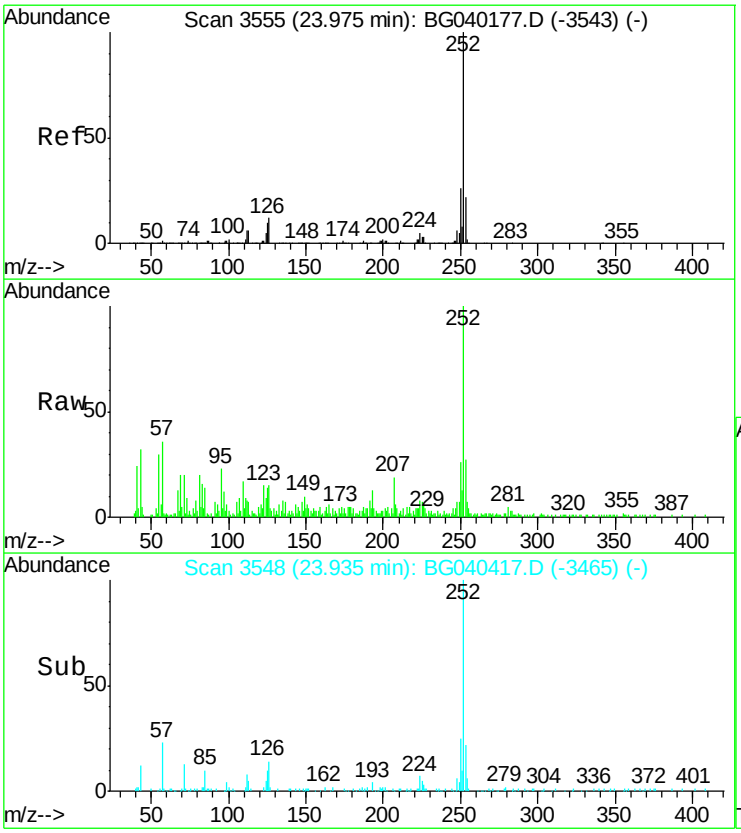
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 380273

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.9	26.9
265	22.8	16.8	25.2

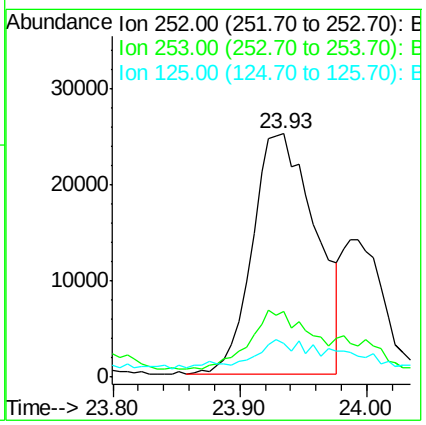


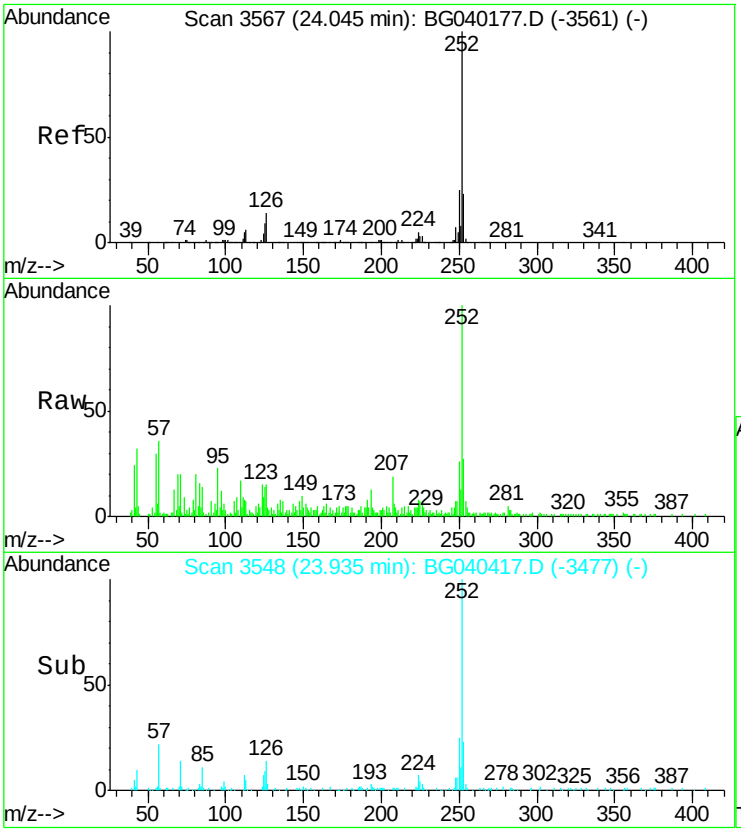


#88
Benzo(b)fluoranthene
Concen: 3.704 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.04 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:252 Resp: 86239

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.6	26.4#
125	14.0	8.2	12.4#



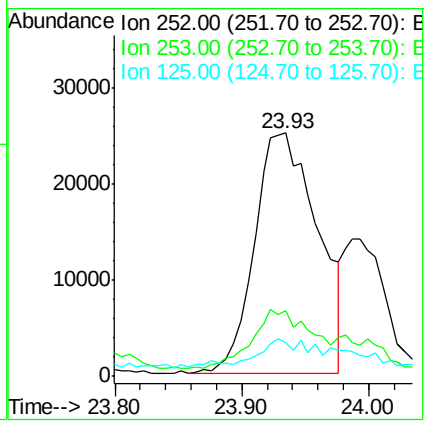


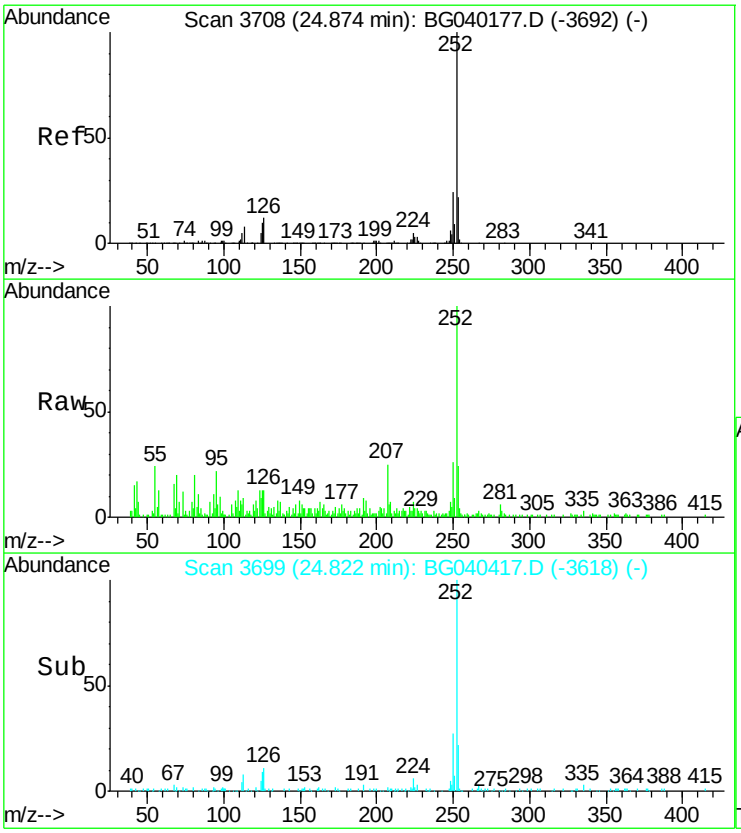
#89
Benzo(k)fluoranthene
Concen: 4.028 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.11 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 86239

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.6	28.0
125	14.0	7.3	10.9#

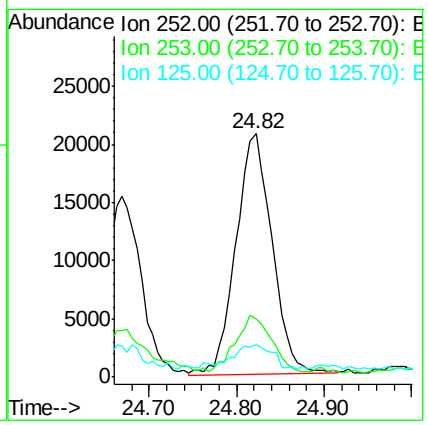


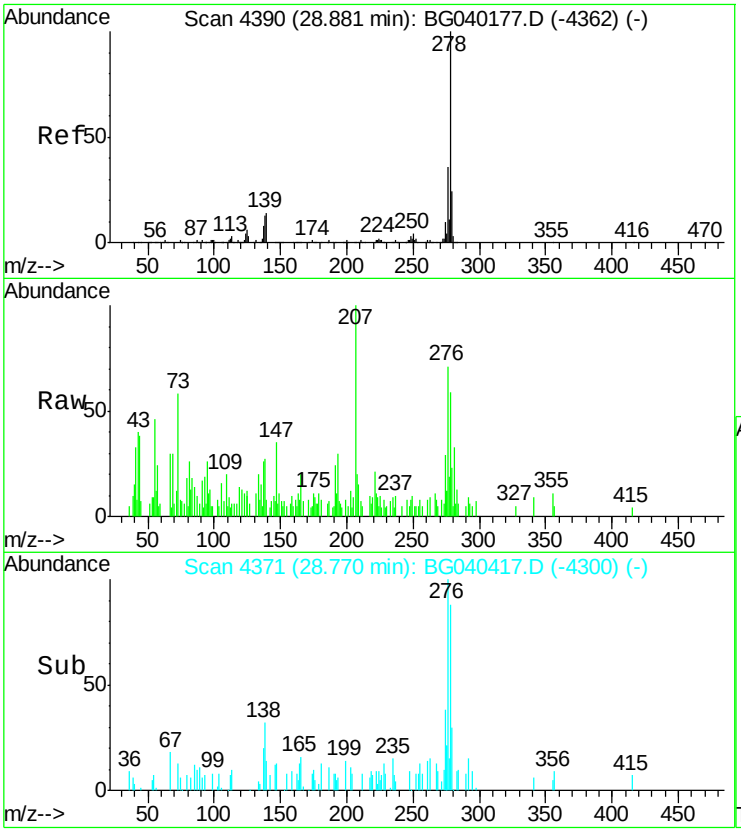


#90
Benzo(a)pyrene
Concen: 2.649 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:252 Resp: 57875

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	13.1	8.3	12.5#



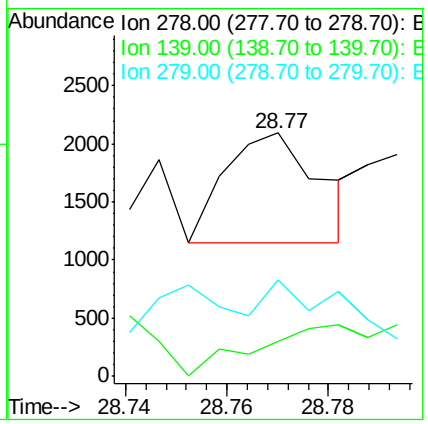


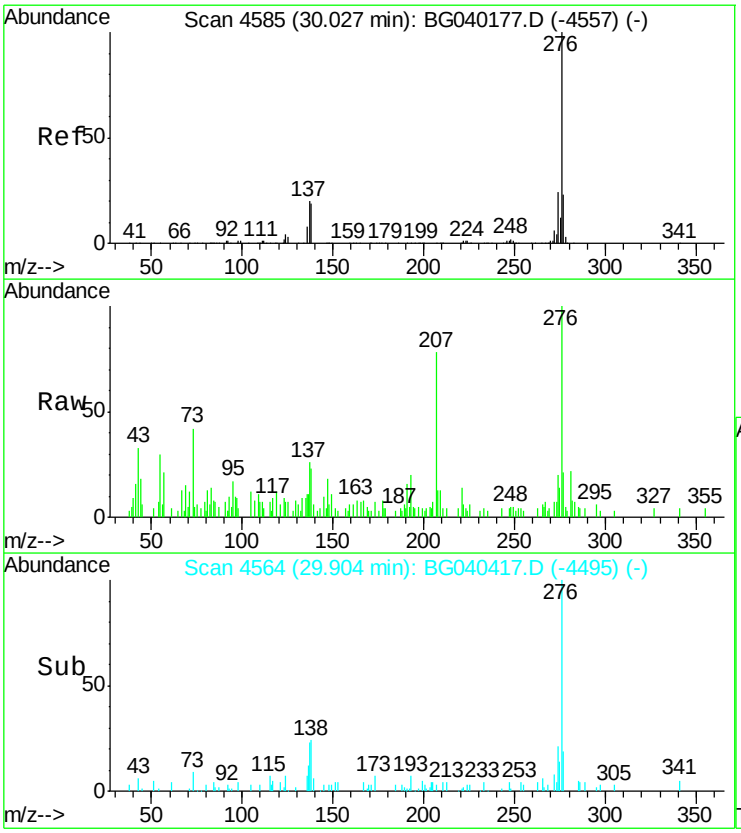
#91
Dibenzo(a,h)anthracene
Concen: 0.060 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.11 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1220

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.2	16.8
279	39.4	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.708 ng
RT: 29.90 min Scan# 4564
Delta R.T. -0.12 min
Lab File: BG040417.D
Acq: 10 Apr 2019 16:18

Tgt Ion:276 Resp: 14754

Ion	Ratio	Lower	Upper
276	100		
277	21.0	18.6	28.0
138	23.3	15.2	22.8#