Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039037.D
Acq On : 10 Jan 2019 1:42
Operator : JU/SJ
Sample : K1087-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 10 04:25:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21058	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	89917	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	67604	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	182663	20.00	ng		0.00
76) Chrysene-d12	21.70	240	183794	20.00	ng		0.00
87) Perylene-d12	24.97	264	195412	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	135629	122.18	ng		0.00
7) Phenol-d6	7.19	99	194655	121.85	ng		0.00
23) Nitrobenzene-d5	9.21	82	116972	71.18	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	124657	110.00	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	349154	70.68	ng		0.00
79) Terphenyl-d14	20.03	244	694186	69.87	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.62	42	53	0.100	ng	#	1
6) Aniline	7.56	93	56	0.029	ng	#	1
9) Benzaldehyde	7.19	77	190	0.206	ng	#	1
10) Phenol	7.21	94	3078	1.922	ng		79
11) bis(2-Chloroethyl)ether	7.56	93	56	0.046	ng	#	1
15) Benzyl Alcohol	8.35	79	1707	1.419	ng	#	52
19) n-Nitroso-di-n-propylamine	9.21	70	15525	14.799	ng	#	64
24) Nitrobenzene	9.20	77	348	0.210	ng	#	38
25) Isophorone	9.36	82	109	0.039	ng	#	62
46) 1,1'-Biphenyl	13.49	154	381	0.071	ng	#	41
48) 2-Nitroaniline	14.12	65	708	0.583	ng	#	1
50) Dimethylphthalate	14.12	163	82501	14.441	ng		100
51) 2,6-Dinitrotoluene	14.12	165	976	0.764	ng	#	1
52) Acenaphthene	14.66	154	201	0.051	ng	#	6
57) 2,4-Dinitrotoluene	14.67	165	8930	4.873	ng	#	28
58) Fluorene	16.16	166	3495	0.672	ng	#	92
60) Diethylphthalate	15.47	149	64	0.011	ng	#	57
62) 4-Nitroaniline	16.18	138	55	0.041	ng	#	1
63) Azobenzene	16.15	77	515	0.112	ng	#	36
65) 4,6-Dinitro-2-methylphenol	16.17	198	328	0.242	ng		73
66) n-Nitrosodiphenylamine	16.17	169	3695	0.682	ng	#	46
67) 4-Bromophenyl-phenylether	16.16	248	7932	3.378	ng	#	1
71) Phenanthrene	17.46	178	1538	0.159	ng		96
72) Anthracene	17.46	178	1538	0.161	ng		95
74) Di-n-butylphthalate	18.36	149	55	0.005	ng	#	77
75) Fluoranthene	19.47	202	3268	0.273	ng		95
77) Benzidine	20.02	184	10477	1.864	ng	#	92
78) Pyrene	19.47	202	3268	0.279	ng		96
81) Benzo(a)anthracene	21.67	228	1922	0.172	ng	#	71
83) Chrysene	21.74	228	1948	0.183	ng	#	84
84) Bis(2-ethylhexyl)phthalate	21.54	149	54	0.009	ng	#	49
85) Di-n-octyl phthalate	22.66	149	57	0.005	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.73	276	434	0.034	ng	#	56
88) Benzo(b)fluoranthene	23.93	252	1795	0.167	ng	#	53

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039037.D
Acq On : 10 Jan 2019 1:42
Operator : JU/SJ
Sample : K1087-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 10 04:25:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) Benzo(k)fluoranthene	24.00	252	449	0.042	ng	#	61
90) Benzo(a)pyrene	24.82	252	1382	0.133	ng	#	66
92) Benzo(g,h,i)perylene	29.93	276	125	0.012	ng	#	56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
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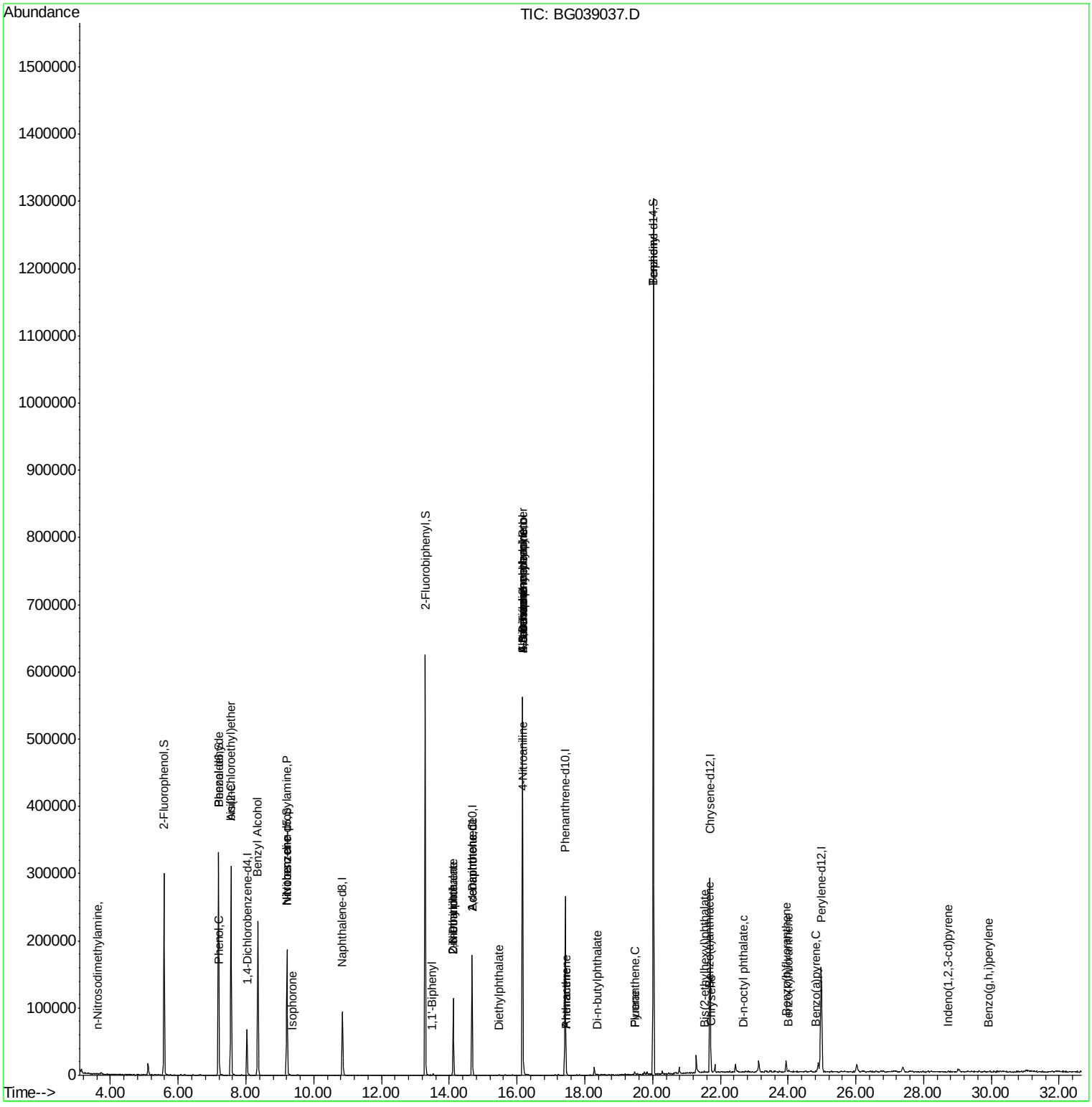
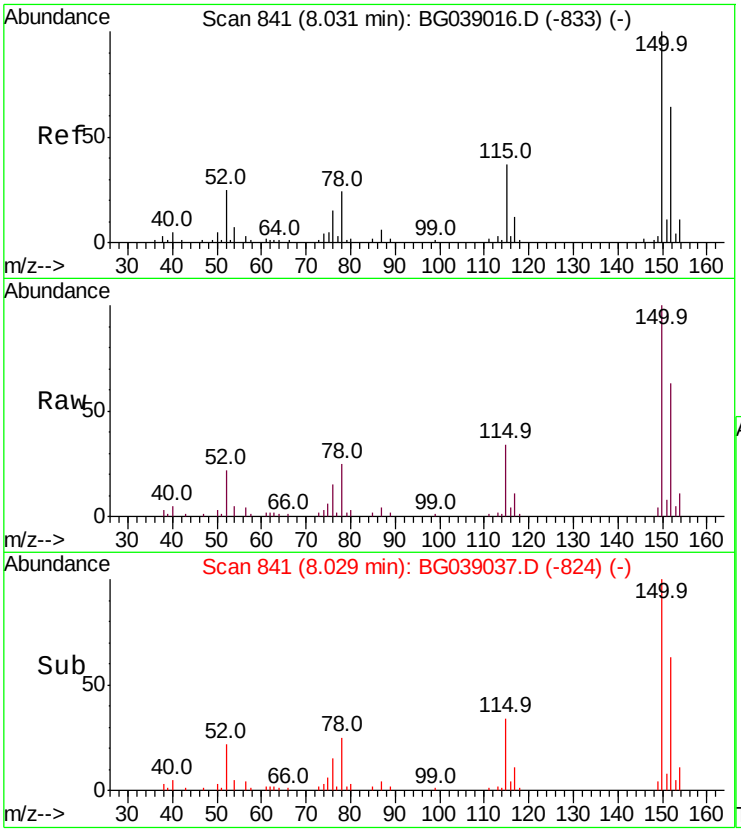


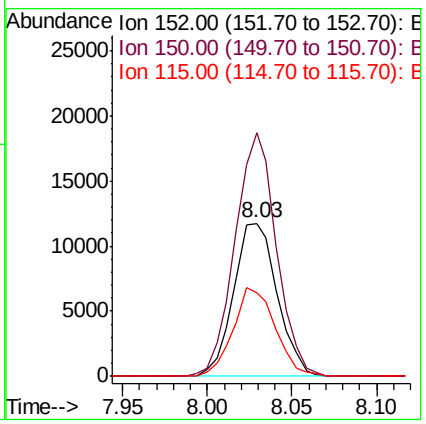


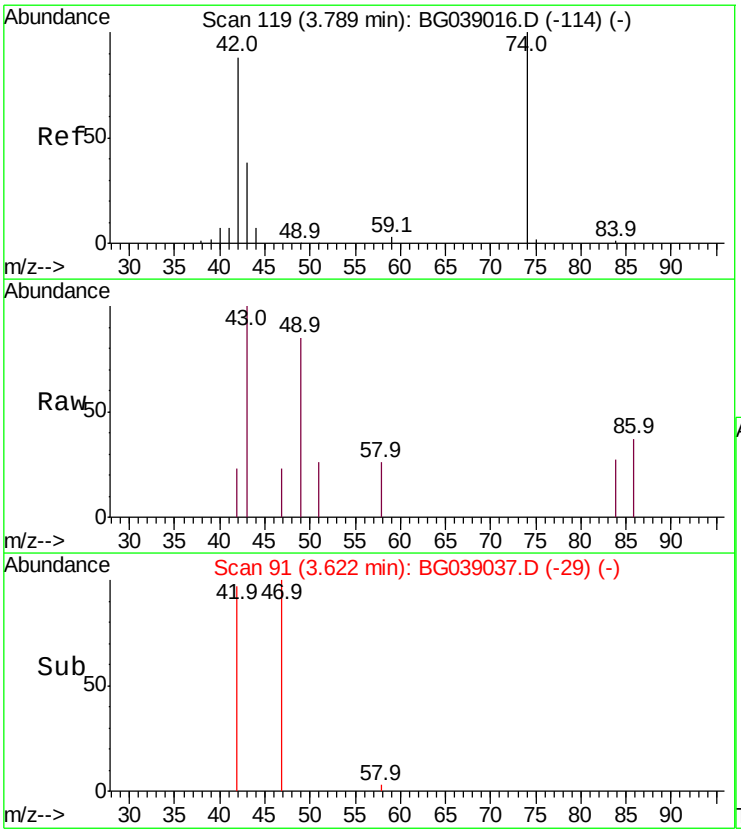
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 21058

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	54.5	46.5	69.7

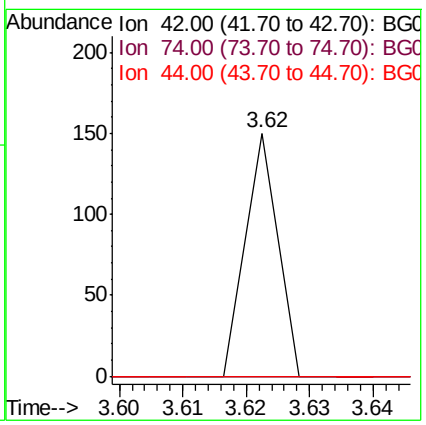


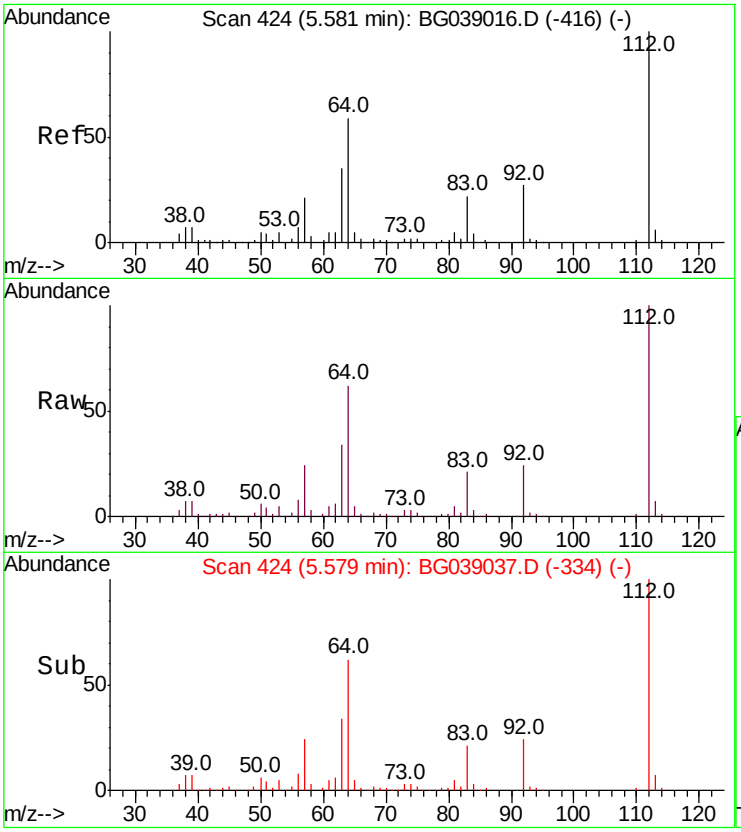


#4
n-Nitrosodimethylamine
Concen: 0.100 ng
RT: 3.62 min Scan# 91
Delta R.T. -0.17 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion: 42 Resp: 53

Ion	Ratio	Lower	Upper
42	100		
74	0.0	90.7	136.1#
44	0.0	6.5	9.7#



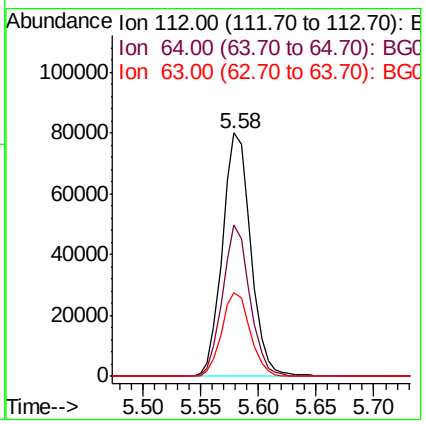


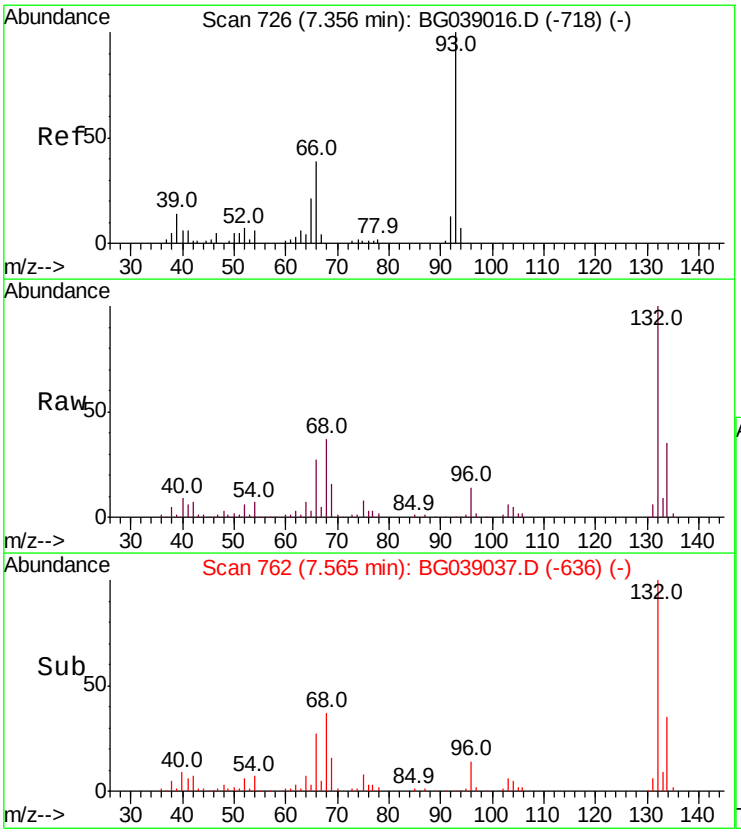
#5
2-Fluorophenol
Concen: 122.180 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 135629

Ion	Ratio	Lower	Upper
112	100		
64	62.5	47.0	70.6
63	34.4	28.0	42.0

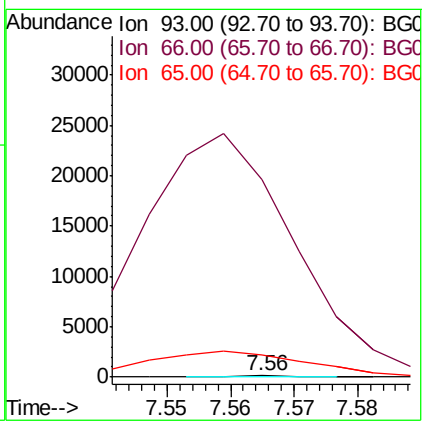


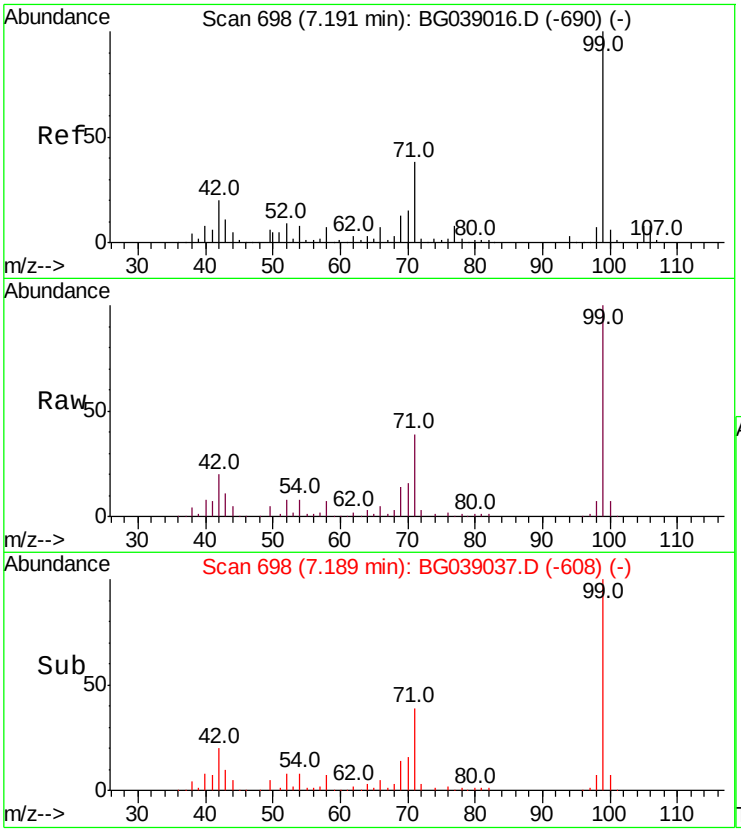


#6
Aniline
Concen: 0.029 ng
RT: 7.56 min Scan# 762
Delta R.T. 0.21 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion: 93 Resp: 56

Ion	Ratio	Lower	Upper
93	100		
66	12405.1	30.9	46.3#
65	1432.9	17.0	25.4#



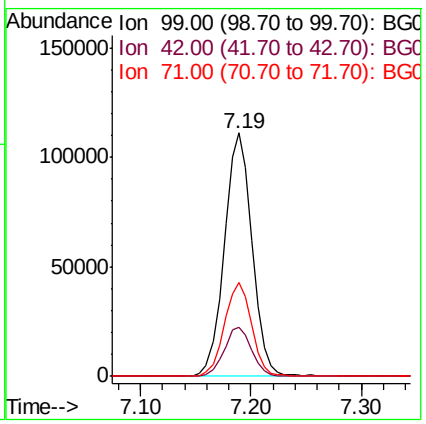


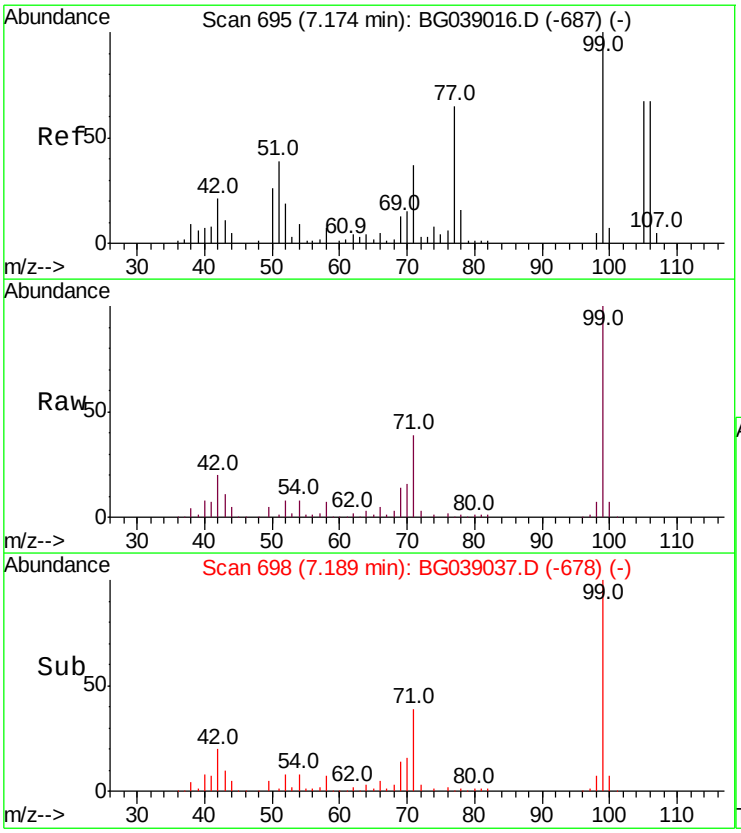
#7
Phenol-d6
Concen: 121.846 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 194655

Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.8	23.6
71	38.6	30.2	45.4

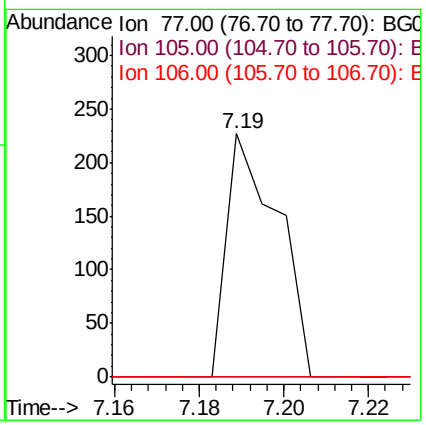


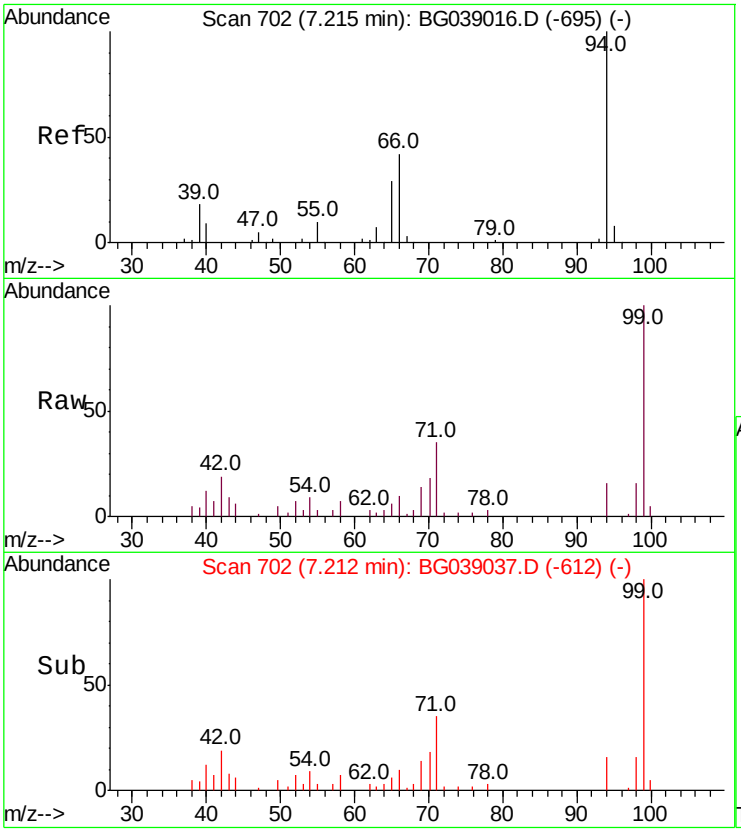


#9
Benzaldehyde
Concen: 0.206 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.02 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion: 77 Resp: 190

Ion	Ratio	Lower	Upper
77	100		
105	0.0	82.4	122.4#
106	0.0	82.8	122.8#



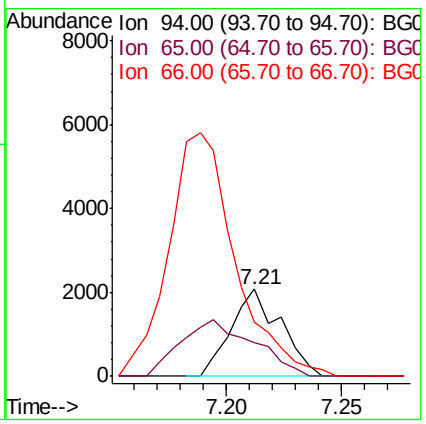


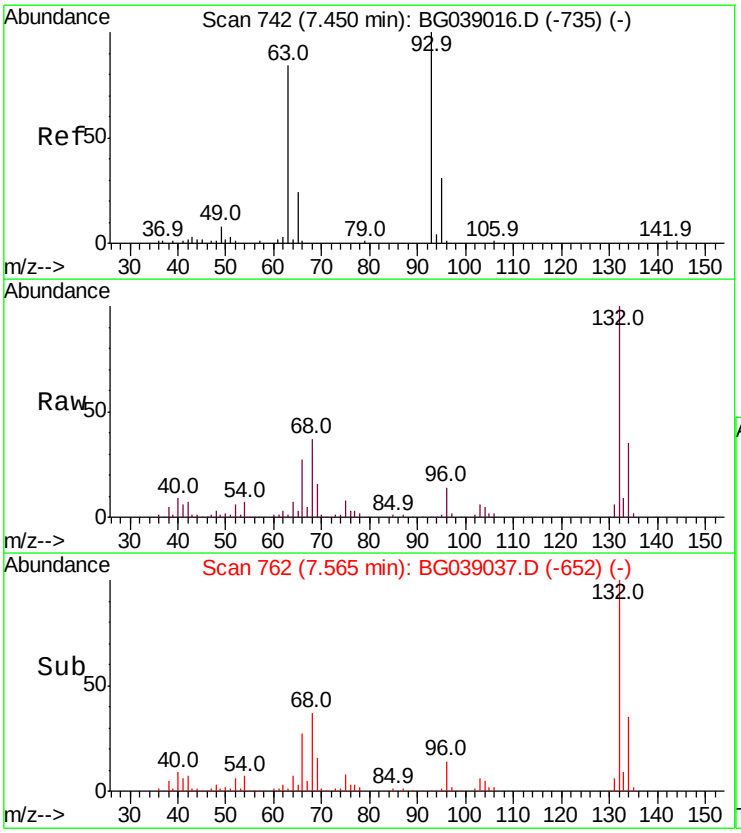
#10
Phenol
Concen: 1.922 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 3078

Ion	Ratio	Lower	Upper
94	100		
65	38.1	10.3	50.3
66	61.8	25.1	65.1

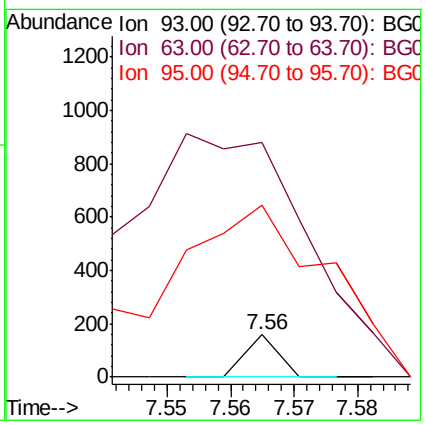


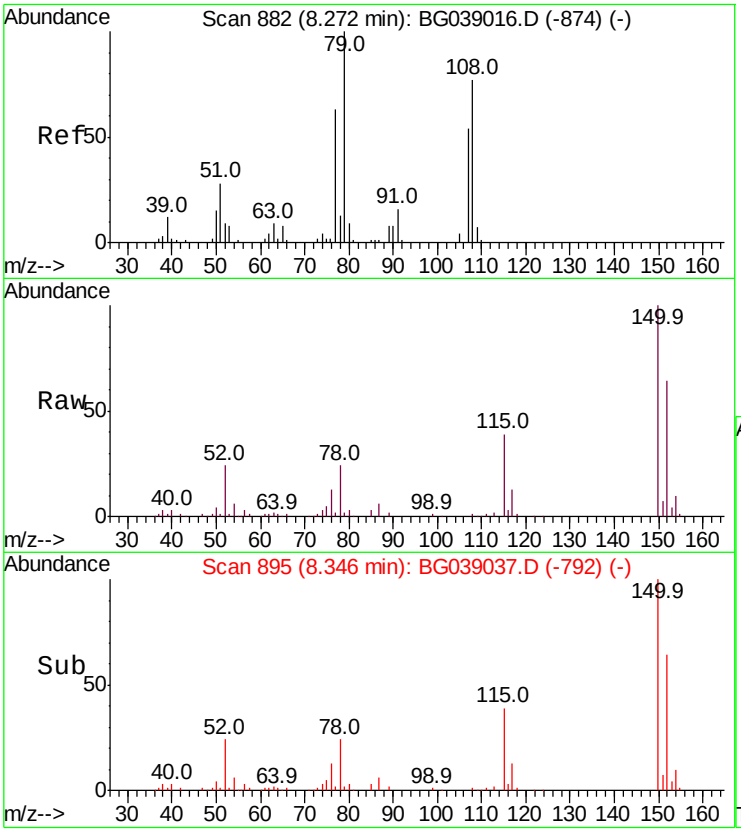


#11
bis(2-Chloroethyl)ether
Concen: 0.046 ng
RT: 7.56 min Scan# 762
Delta R.T. 0.12 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion: 93 Resp: 56

Ion	Ratio	Lower	Upper
93	100		
63	557.0	63.2	103.2#
95	409.5	11.2	51.2#



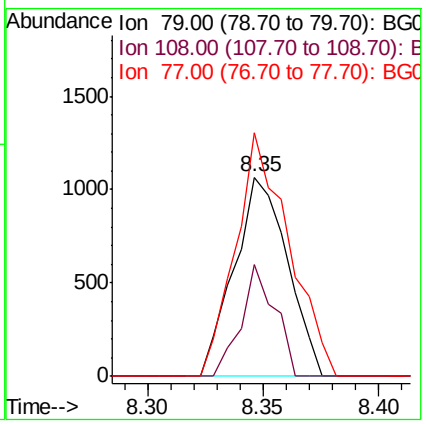


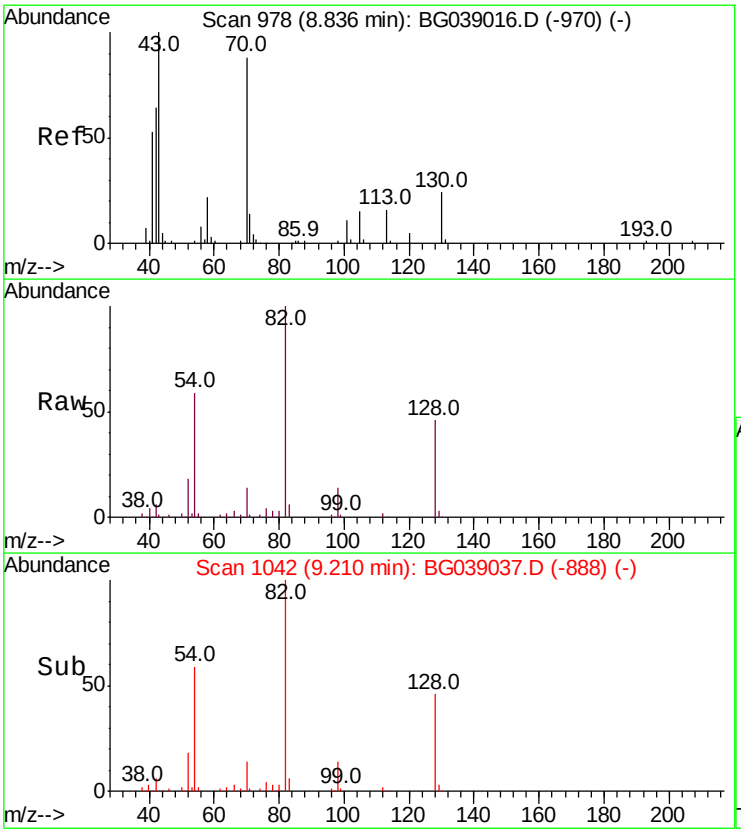
#15
Benzyl Alcohol
Concen: 1.419 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.07 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 1707

Ion	Ratio	Lower	Upper
79	100		
108	56.0	62.0	93.0#
77	122.4	50.1	75.1#

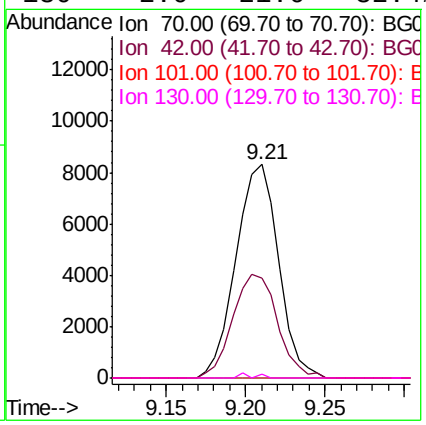


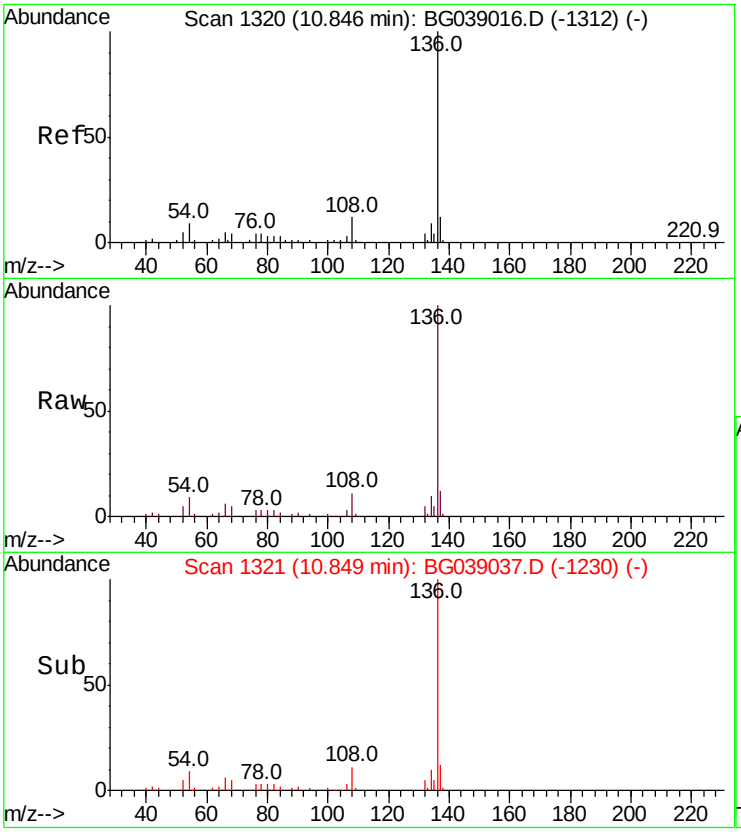


#19
n-Nitroso-di-n-propylamine
Concen: 14.799 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.37 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion: 70 Resp: 15525

Ion	Ratio	Lower	Upper
70	100		
42	47.0	59.0	88.4#
101	0.0	10.4	15.6#
130	2.0	21.6	32.4#



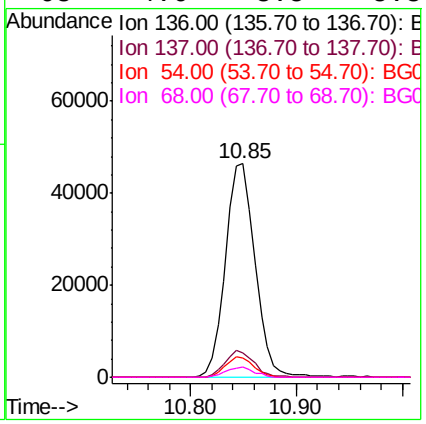


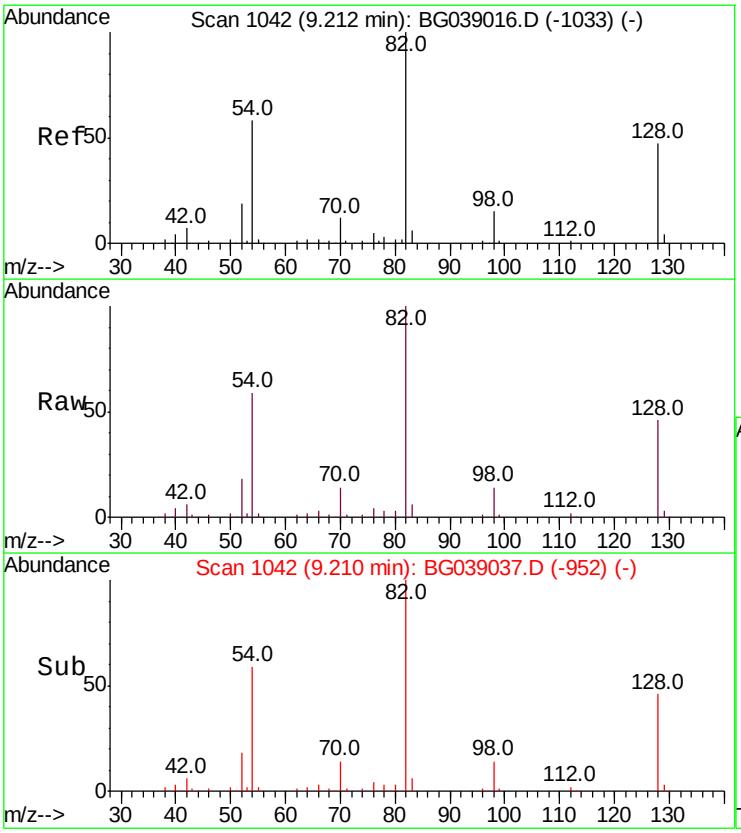
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 89917

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.2
54	8.7	7.2	10.8
68	4.6	3.5	5.3

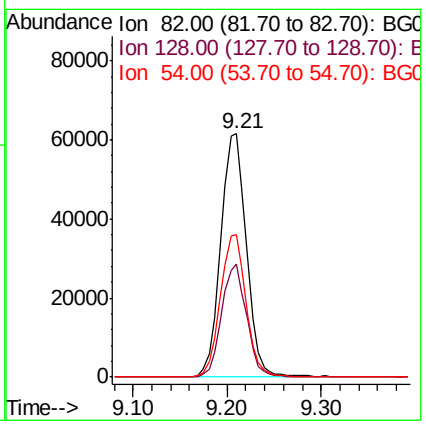


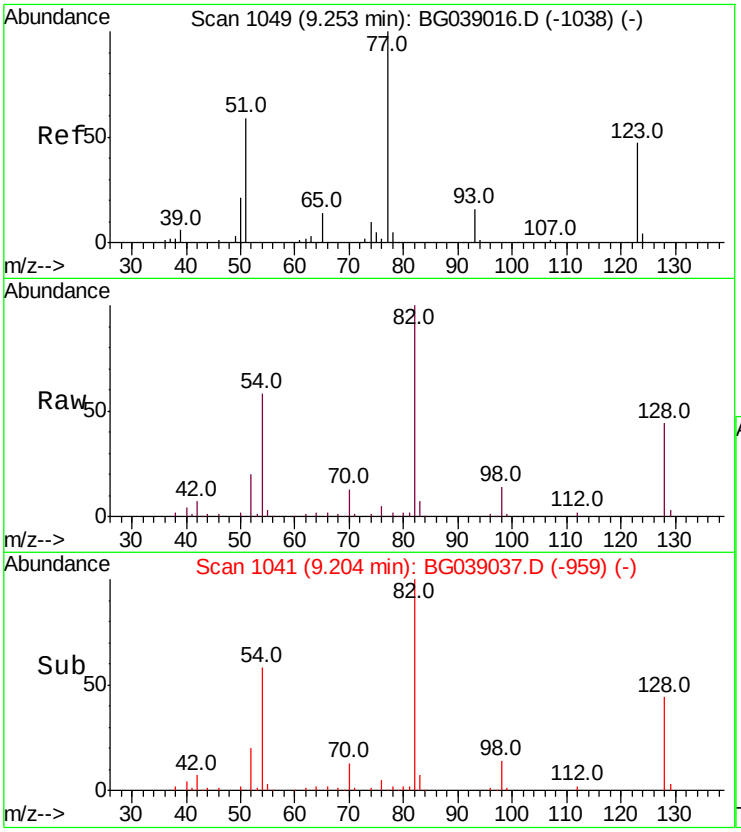


#23
Nitrobenzene-d5
Concen: 71.184 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion: 82 Resp: 116972

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.3	55.9
54	58.7	46.4	69.6



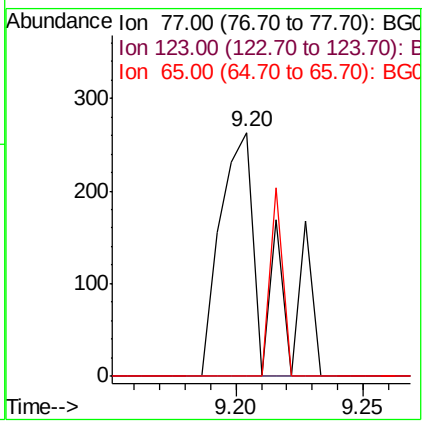


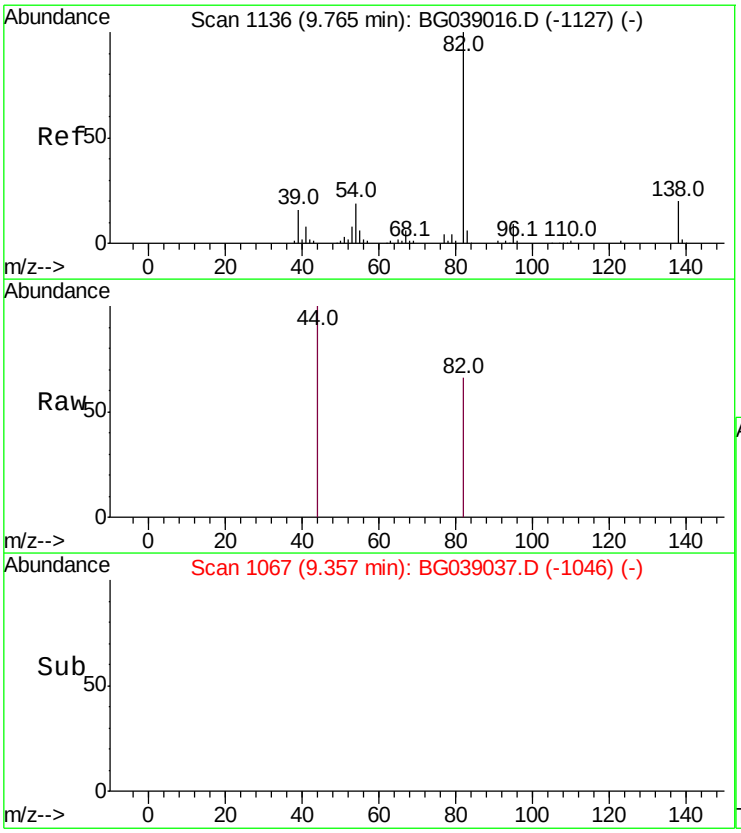
#24
Nitrobenzene
Concen: 0.210 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 348

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.6	56.4#
65	0.0	11.0	16.6#

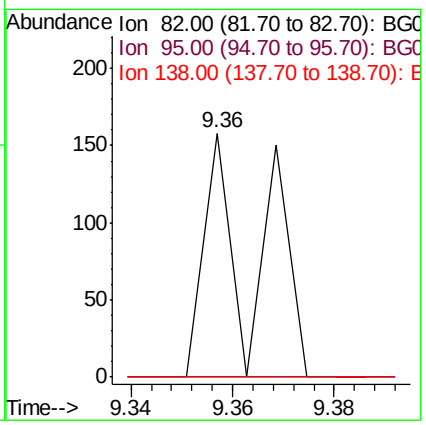


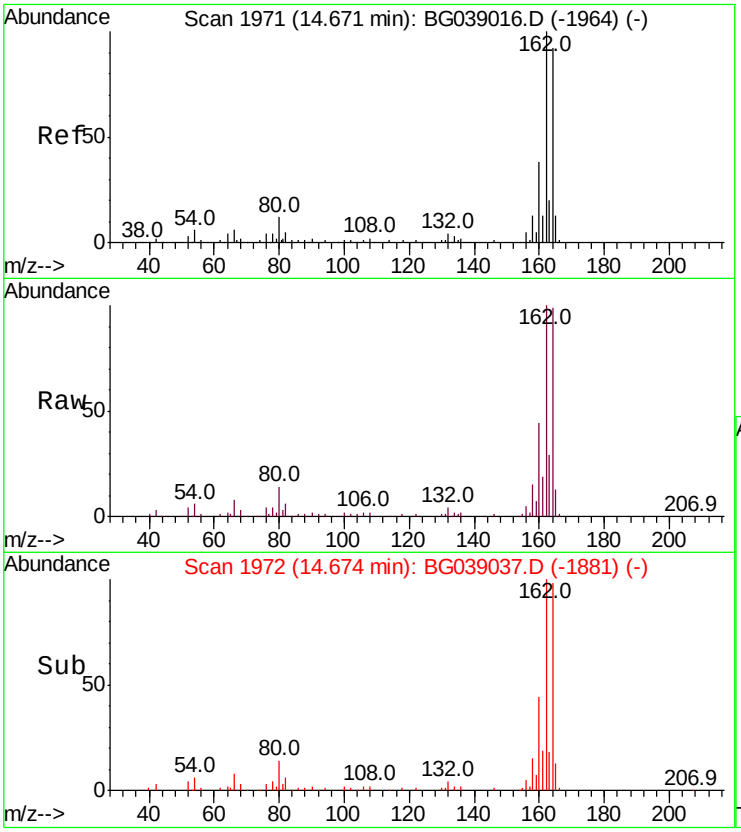


#25
Isophorone
Concen: 0.039 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.41 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion: 82 Resp: 109

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.0	10.6#
138	0.0	16.2	24.4#



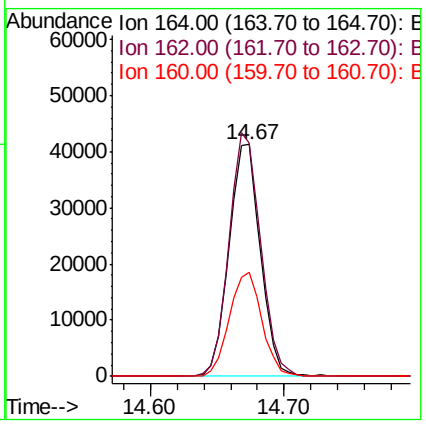


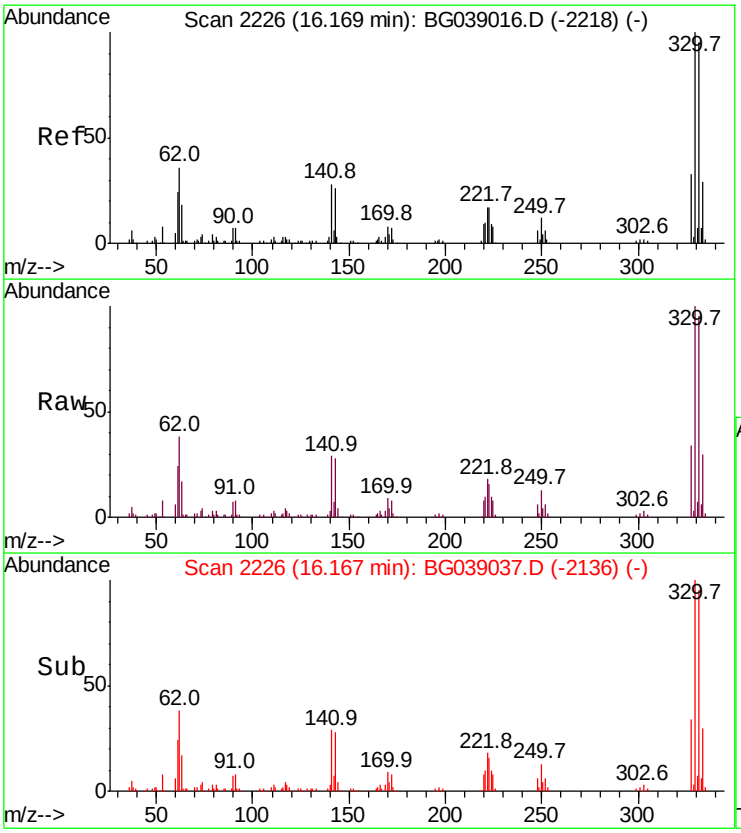
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 67604

Ion	Ratio	Lower	Upper
164	100		
162	100.9	87.2	130.8
160	44.8	33.3	49.9

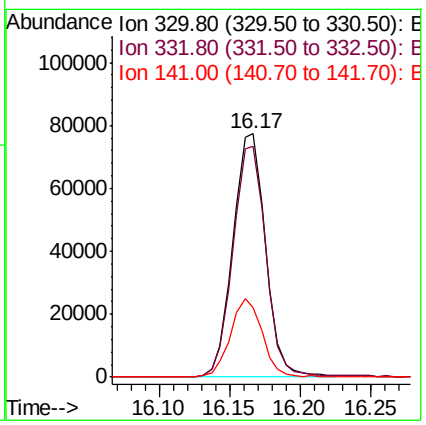


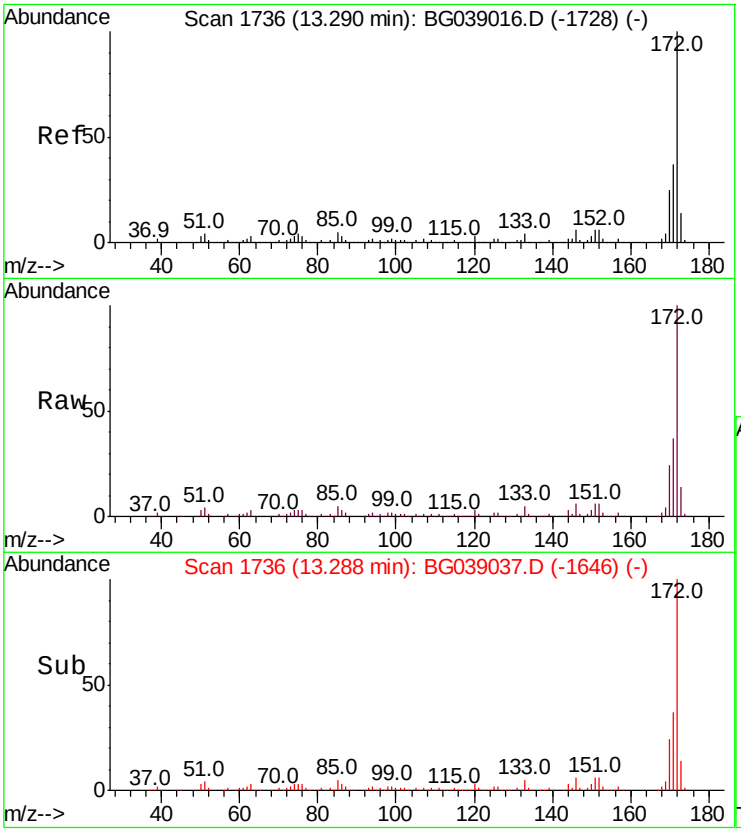


#42
2,4,6-Tribromophenol
Concen: 110.002 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:330 Resp: 124657

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.7	113.5
141	31.6	24.9	37.3



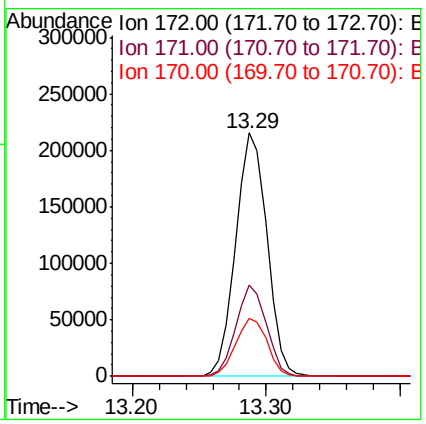


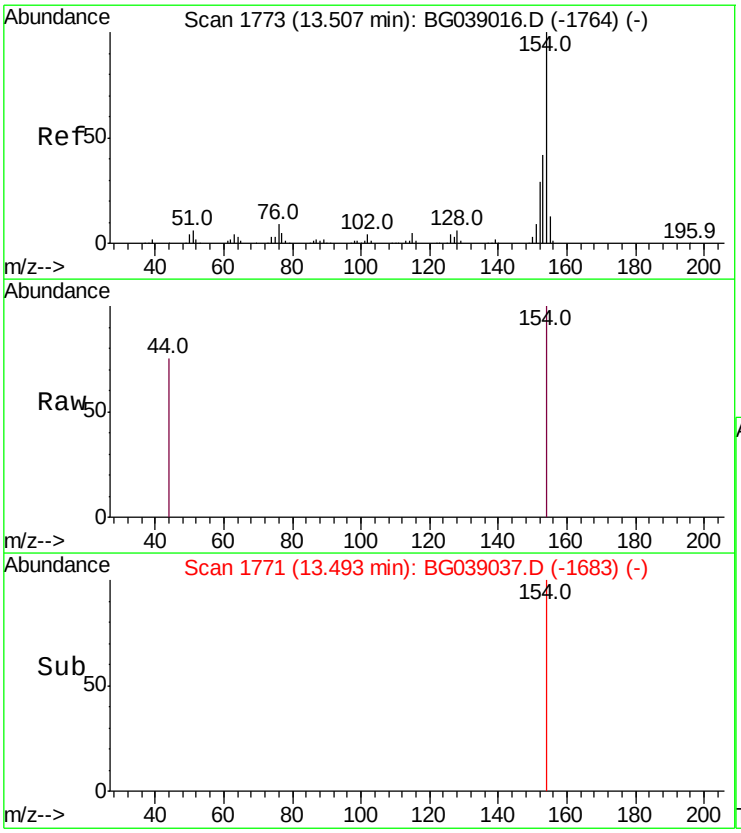
#45
2-Fluorobiphenyl
Concen: 70.682 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 349154

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.0
170	23.6	20.1	30.1

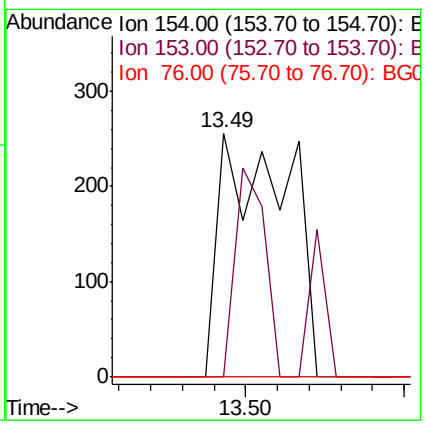


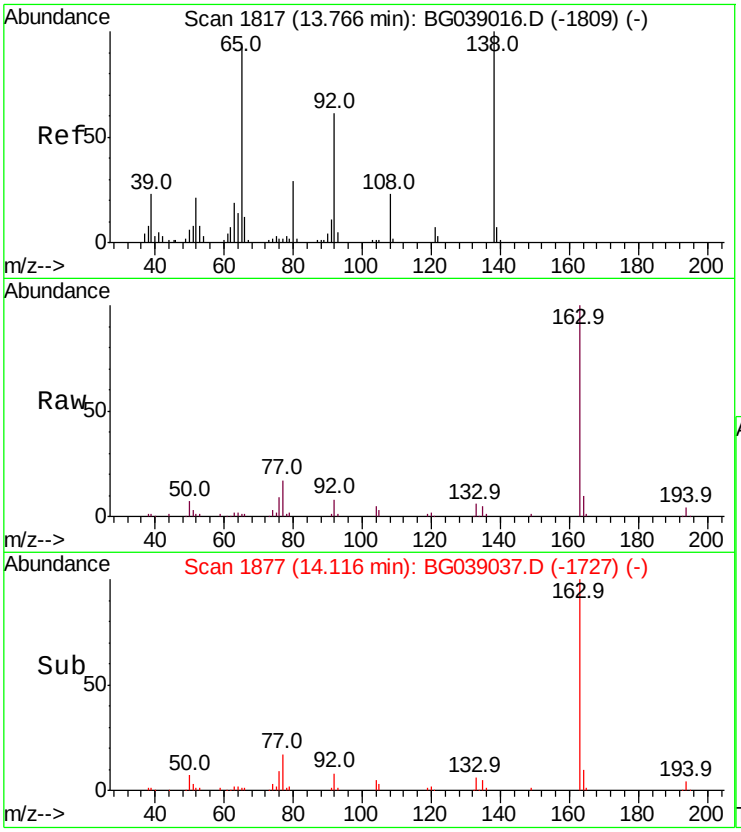


#46
1,1'-Biphenyl
Concen: 0.071 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:154 Resp: 381

Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.4	62.4#
76	0.0	0.0	29.4



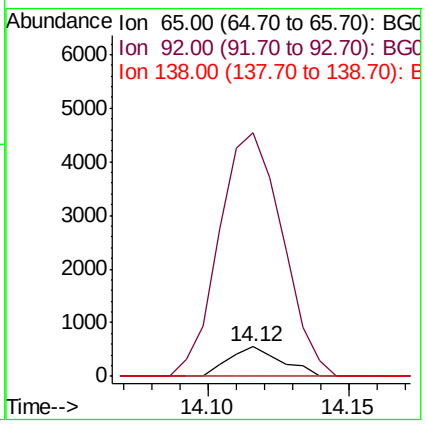


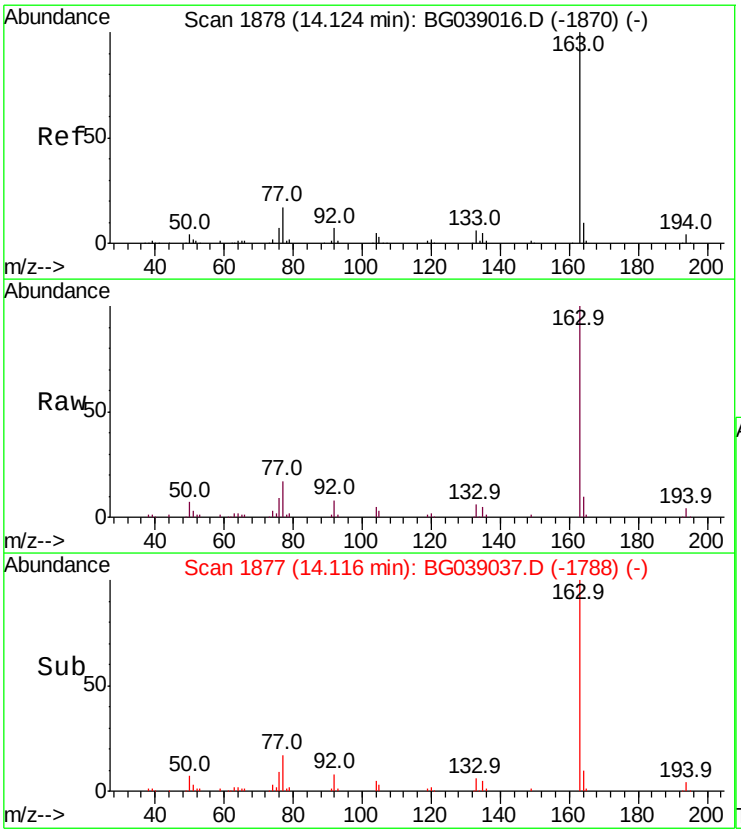
#48
2-Nitroaniline
Concen: 0.583 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.35 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 708

Ion	Ratio	Lower	Upper
65	100		
92	817.8	52.2	78.4#
138	0.0	86.0	129.0#

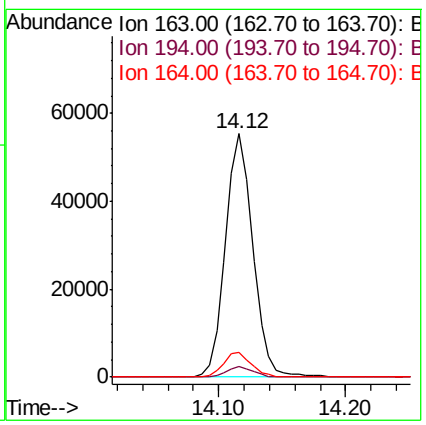


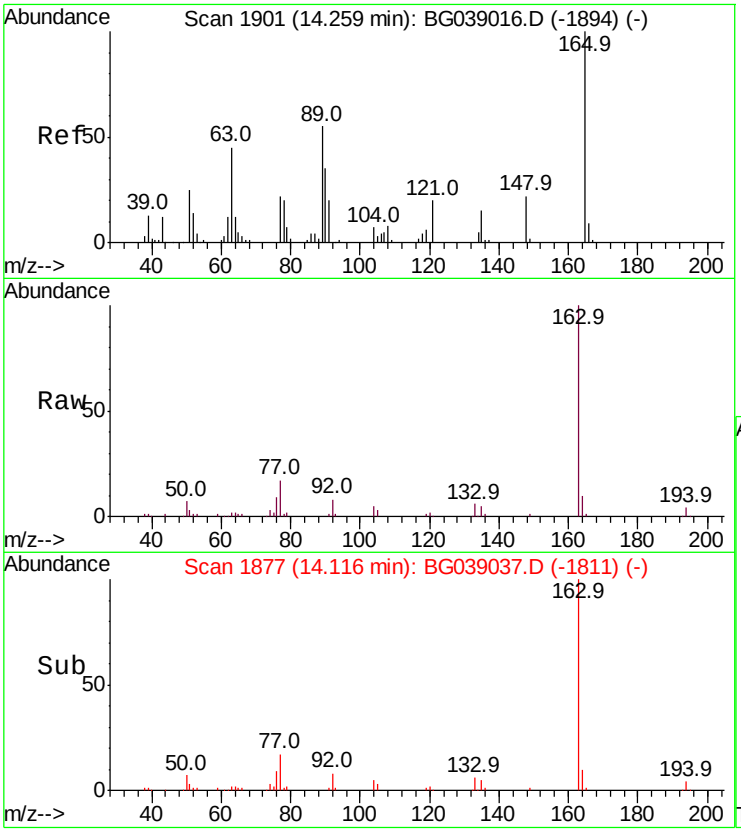


#50
Dimethylphthalate
Concen: 14.441 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:163 Resp: 82501

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.0	8.2	12.2



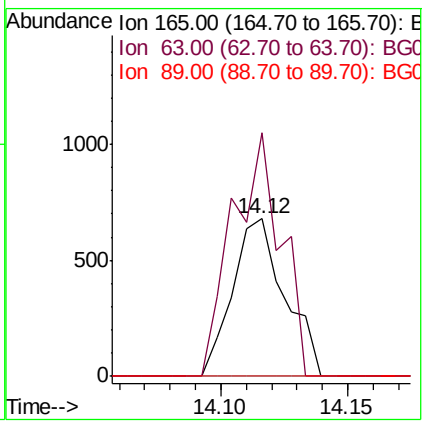


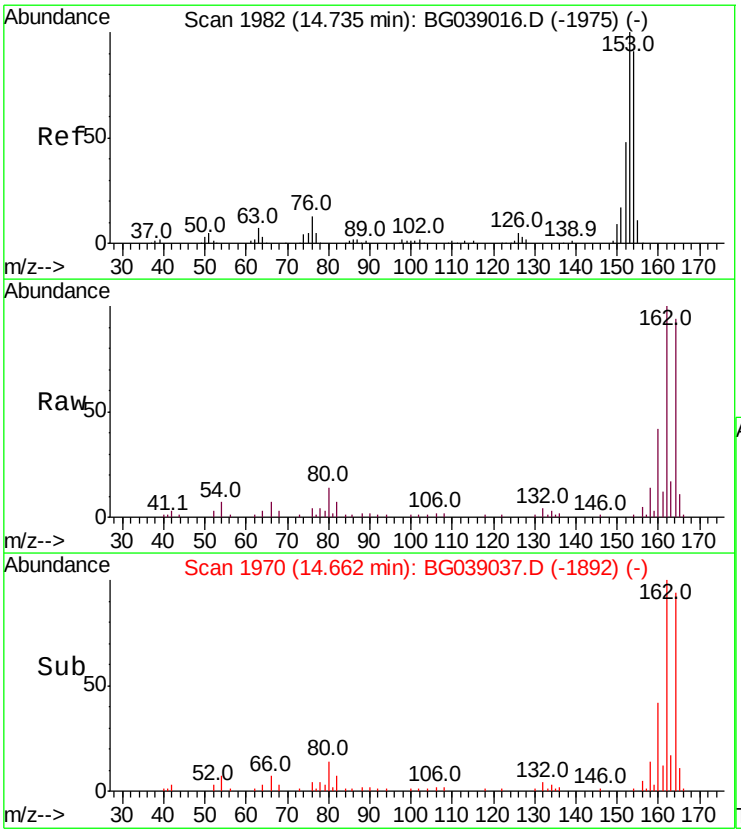
#51
2,6-Dinitrotoluene
Concen: 0.764 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.14 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 976

Ion	Ratio	Lower	Upper
165	100		
63	154.3	43.6	65.4#
89	0.0	43.7	65.5#

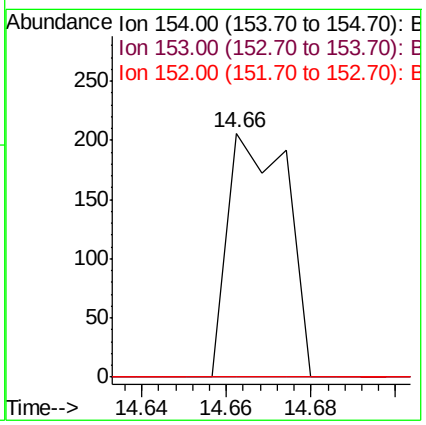


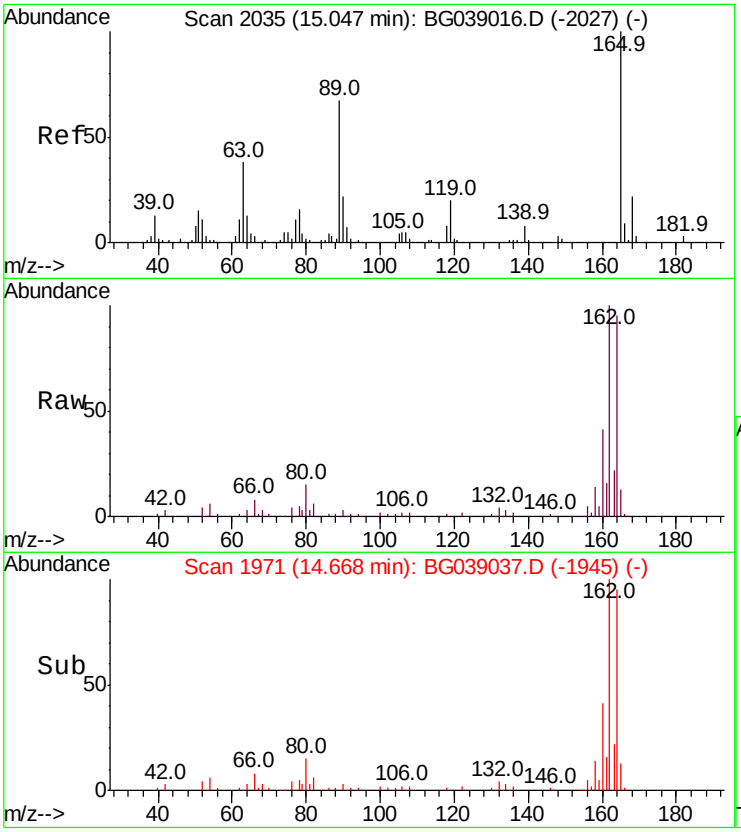


#52
Acenaphthene
Concen: 0.051 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.07 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:154 Resp: 201

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.9	131.9#
152	0.0	42.2	63.2#



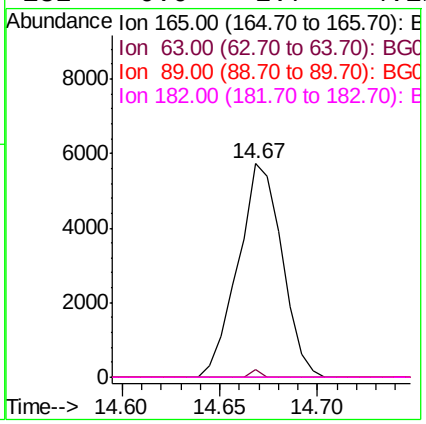


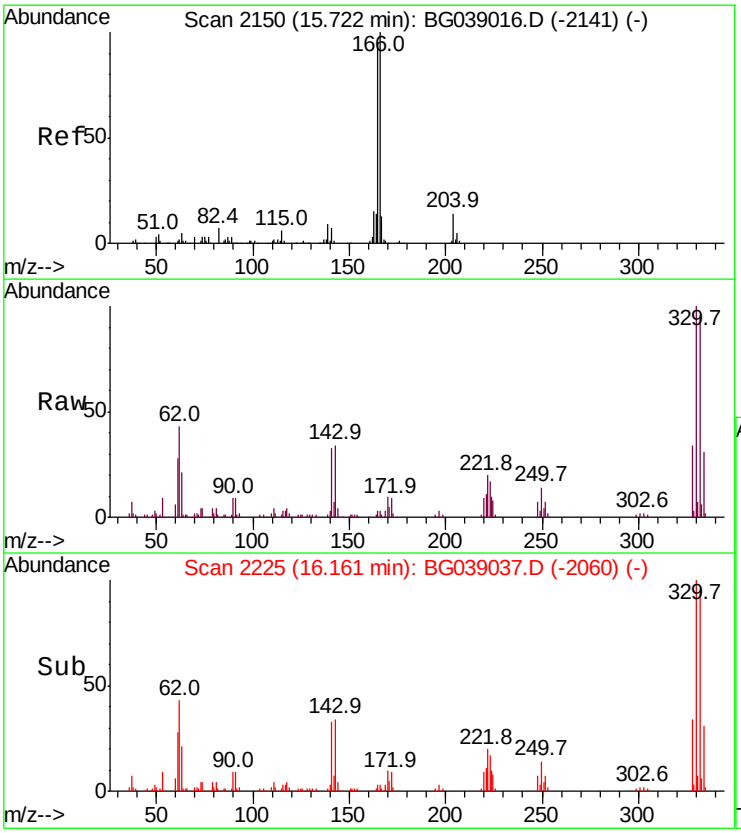
#57
2,4-Dinitrotoluene
Concen: 4.873 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.38 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 8930

Ion	Ratio	Lower	Upper
165	100		
63	3.4	30.2	45.4#
89	0.0	53.2	79.8#
182	0.0	2.7	4.1#

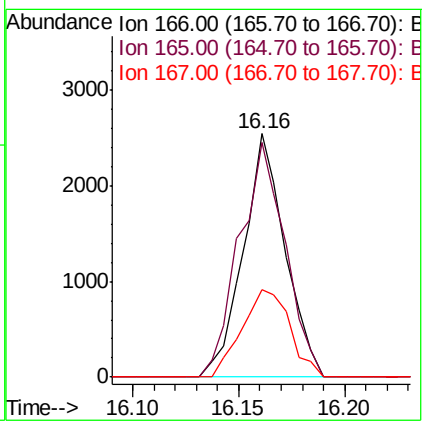


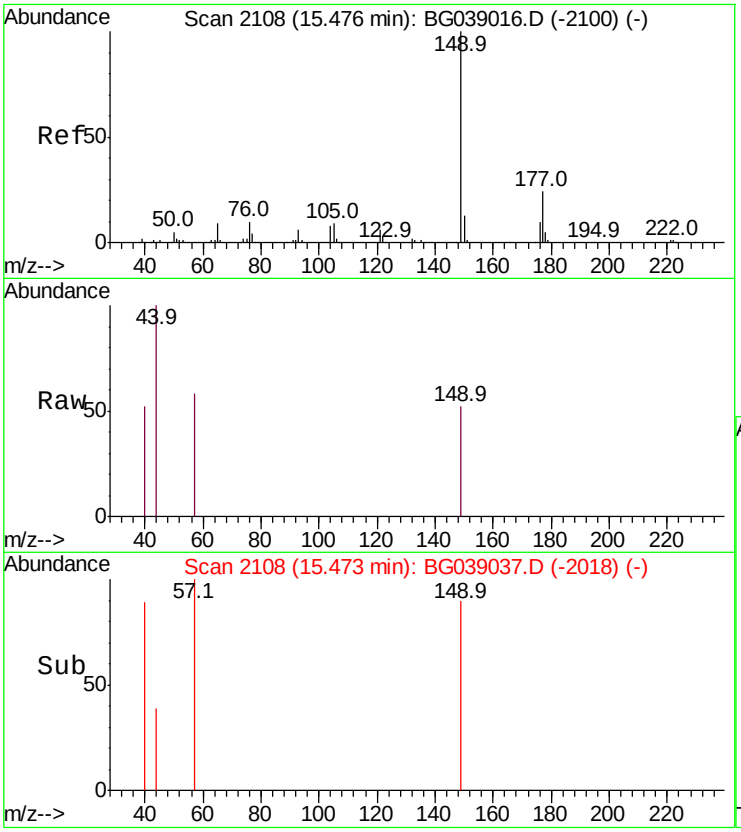


#58
Fluorene
Concen: 0.672 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.44 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:166 Resp: 3495

Ion	Ratio	Lower	Upper
166	100		
165	96.2	76.2	114.2
167	36.0	10.6	16.0#



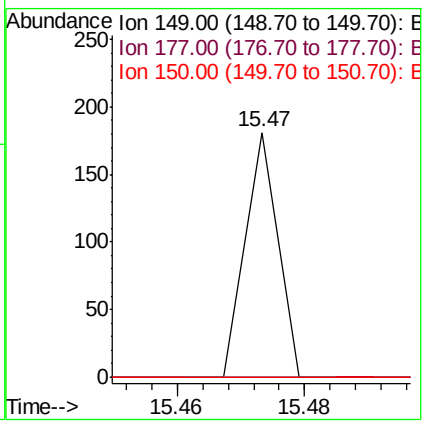


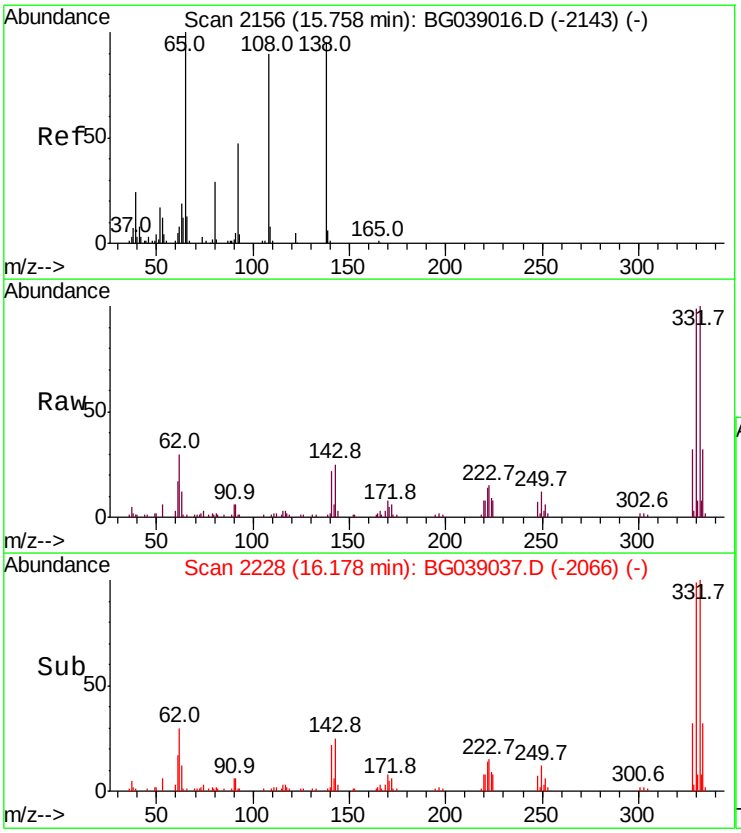
#60
Diethylphthalate
Concen: 0.011 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 64

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.0	28.6#
150	0.0	10.2	15.4#

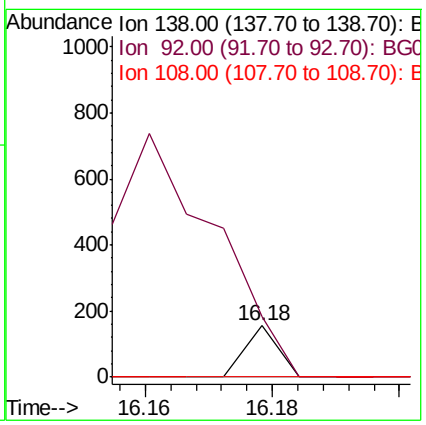


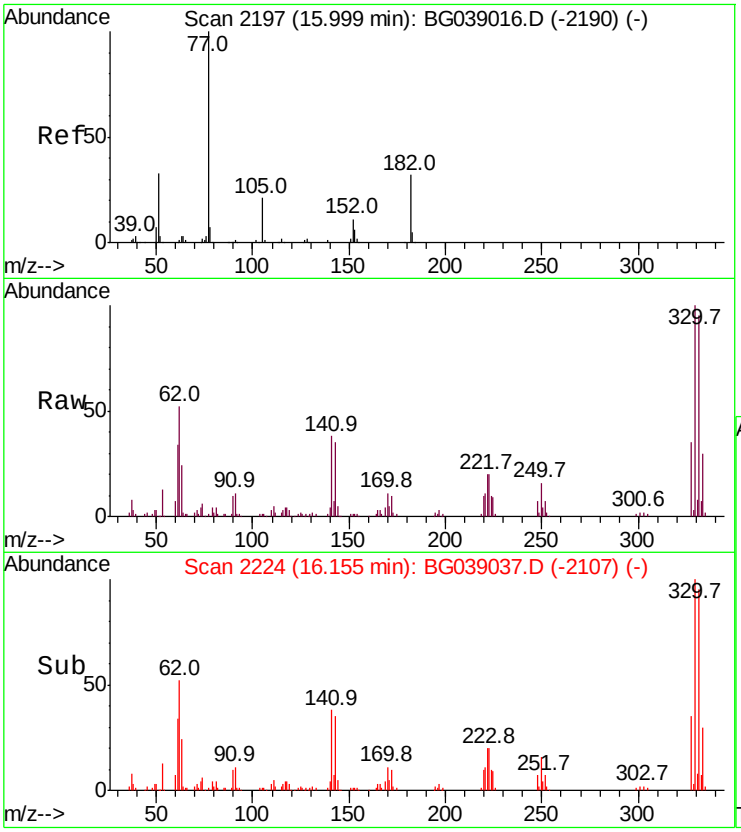


#62
4-Nitroaniline
Concen: 0.041 ng
RT: 16.18 min Scan# 2228
Delta R.T. 0.42 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:138 Resp: 55

Ion	Ratio	Lower	Upper
138	100		
92	119.4	29.7	69.7#
108	0.0	75.7	115.7#



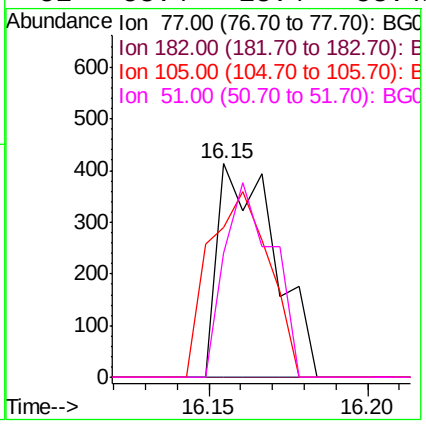


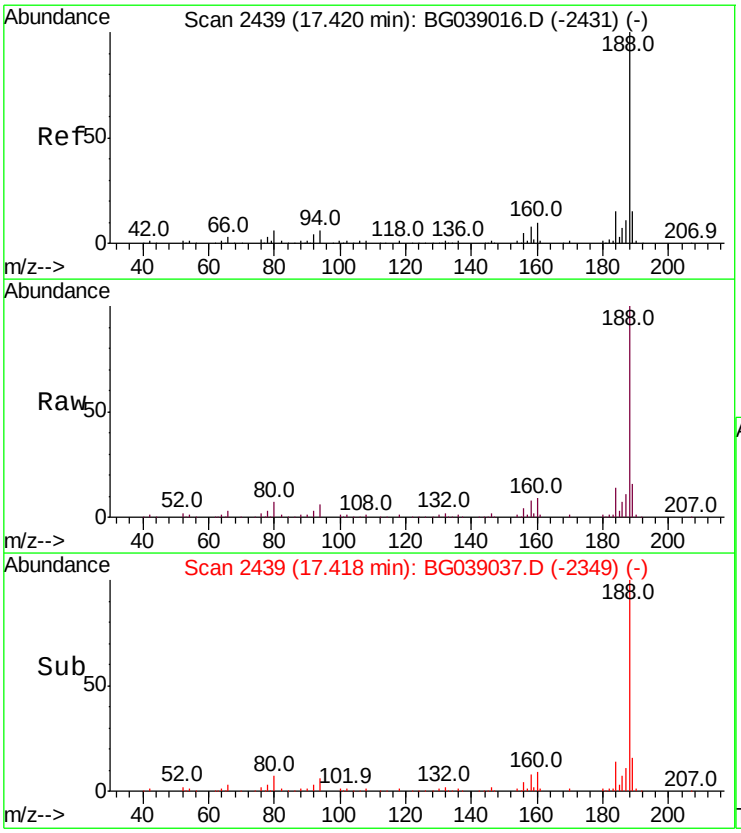
#63
Azobenzene
Concen: 0.112 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.16 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 515

Ion	Ratio	Lower	Upper
77	100		
182	0.0	12.2	52.2#
105	70.0	1.2	41.2#
51	58.4	13.4	53.4#

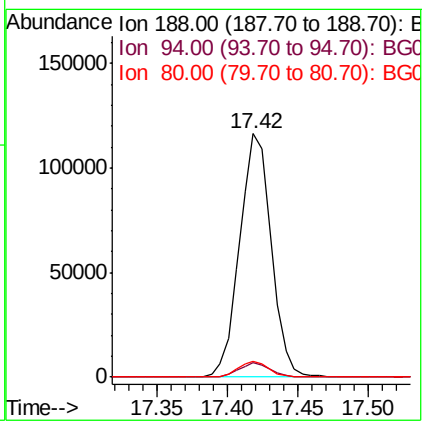


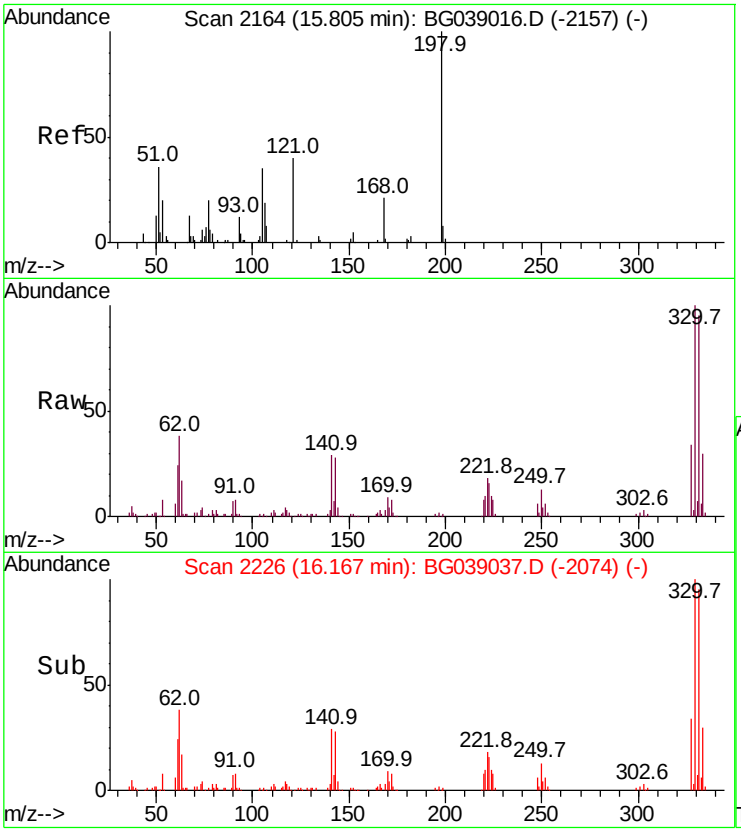


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:188 Resp: 182663

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.0	7.4
80	6.7	4.7	7.1



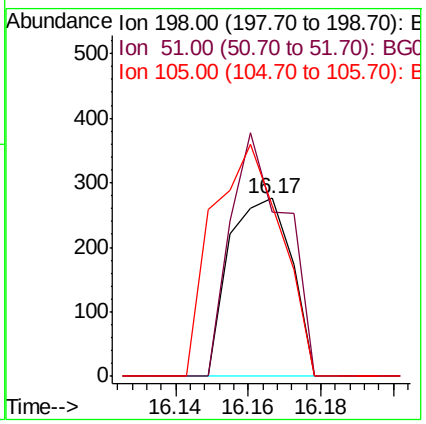


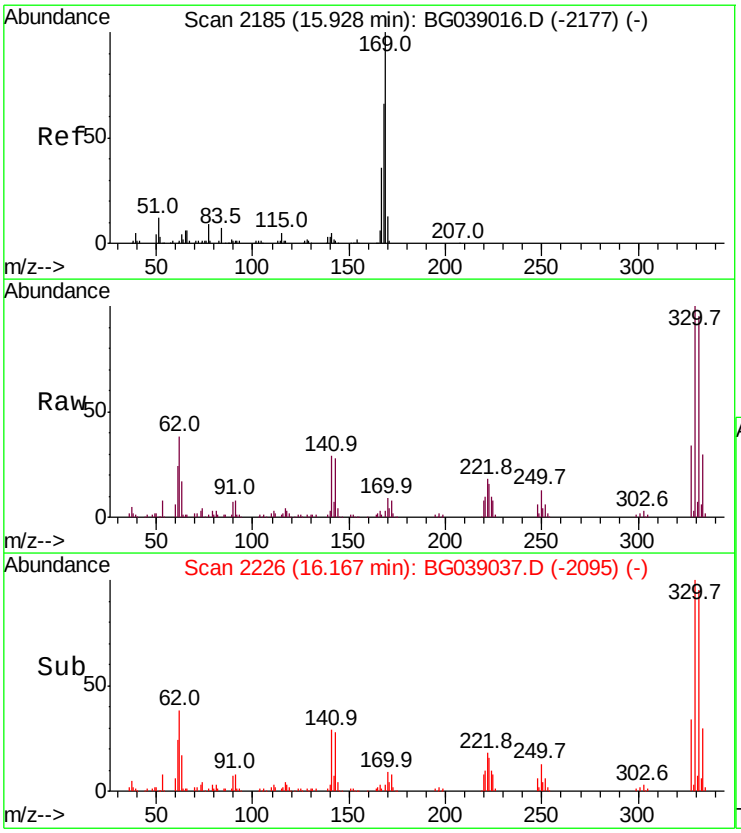
#65
4,6-Dinitro-2-methylphenol
Concen: 0.242 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.36 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 328

Ion	Ratio	Lower	Upper
198	100		
51	21.9	20.8	60.8
105	22.7	16.1	56.1

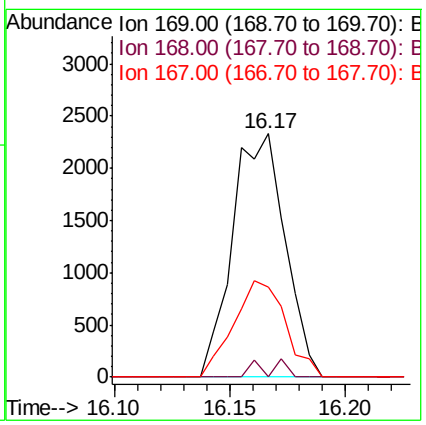


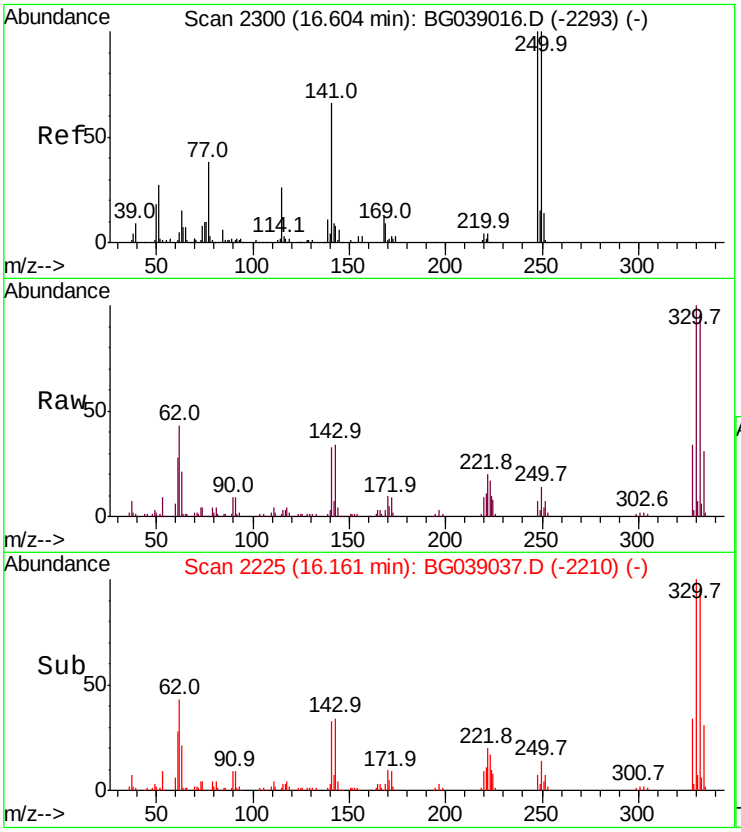


#66
n-Nitrosodiphenylamine
Concen: 0.682 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.24 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:169 Resp: 3695

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.2	79.8#
167	37.0	29.1	43.7



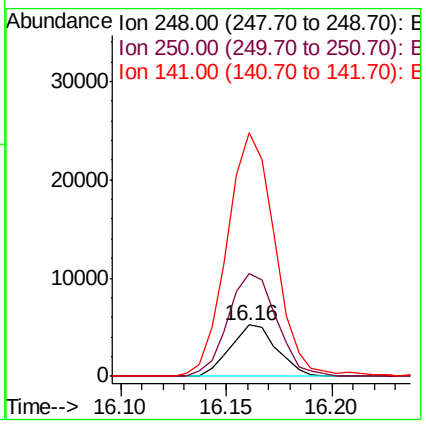


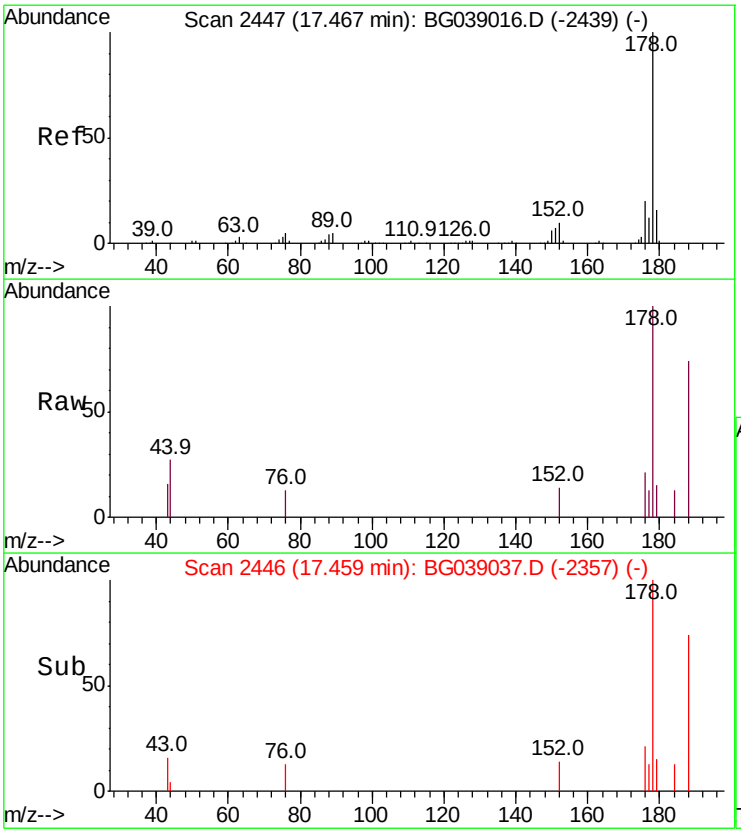
#67
4-Bromophenyl-phenylether
Concen: 3.378 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.44 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 7932

Ion	Ratio	Lower	Upper
248	100		
250	188.7	79.9	119.9#
141	349.0	52.7	79.1#

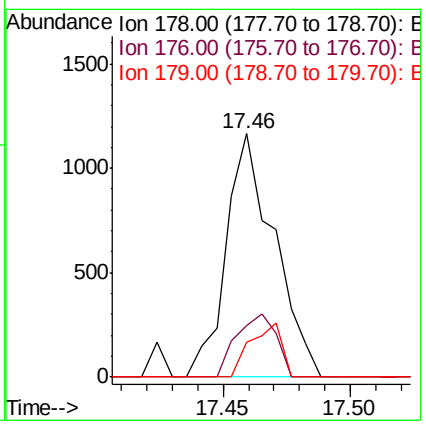


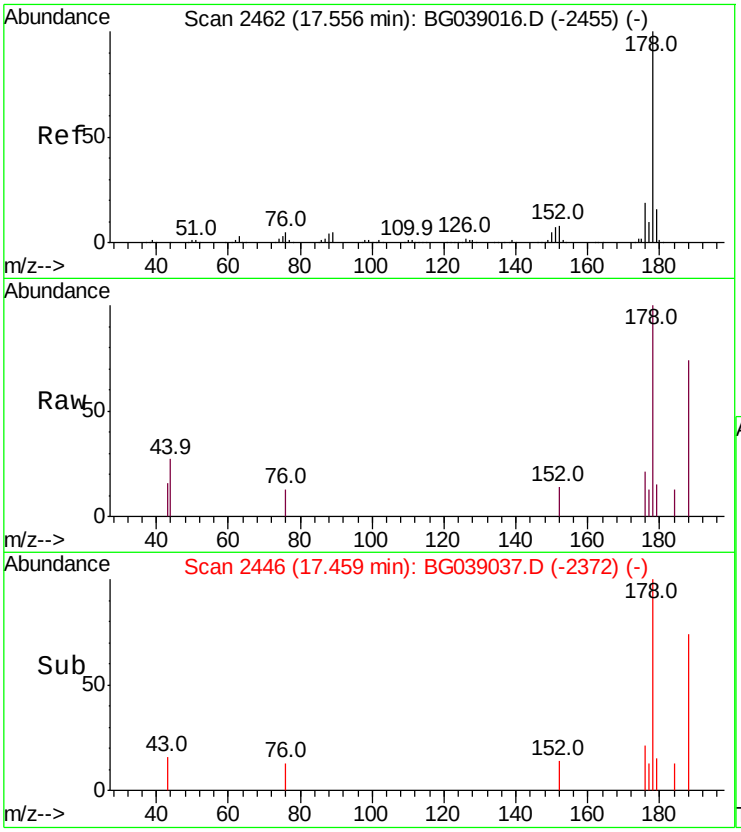


#71
Phenanthrene
Concen: 0.159 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:178 Resp: 1538

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	14.6	12.9	19.3



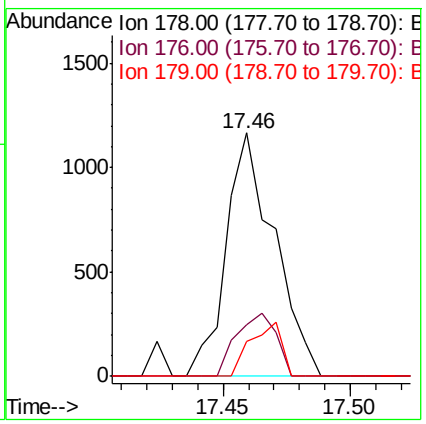


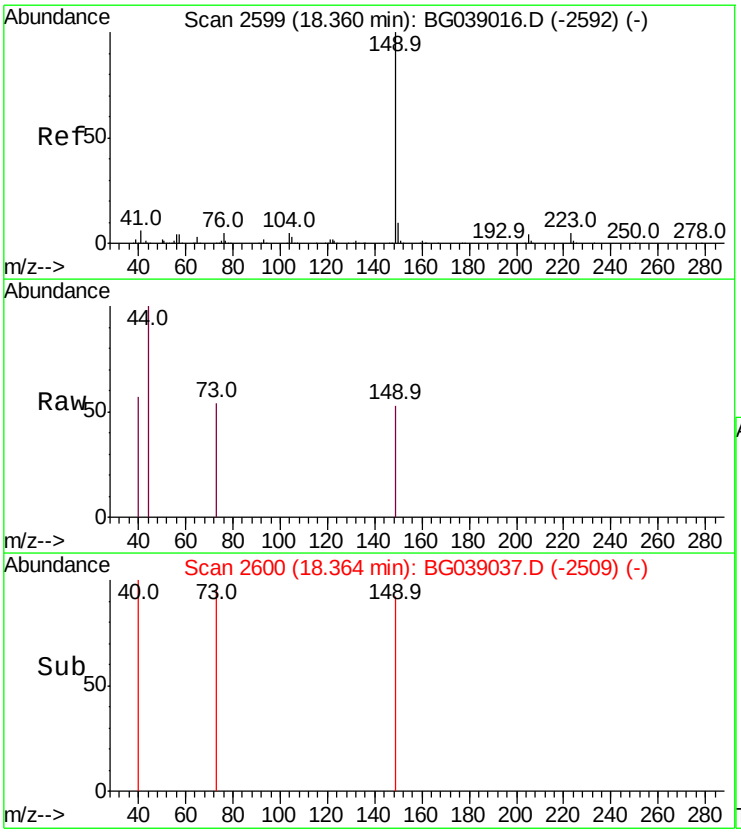
#72
Anthracene
Concen: 0.161 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.10 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1538

Ion	Ratio	Lower	Upper
178	100		
176	21.4	14.9	22.3
179	14.6	13.0	19.4

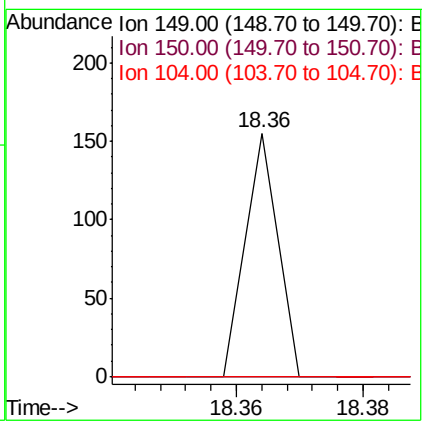


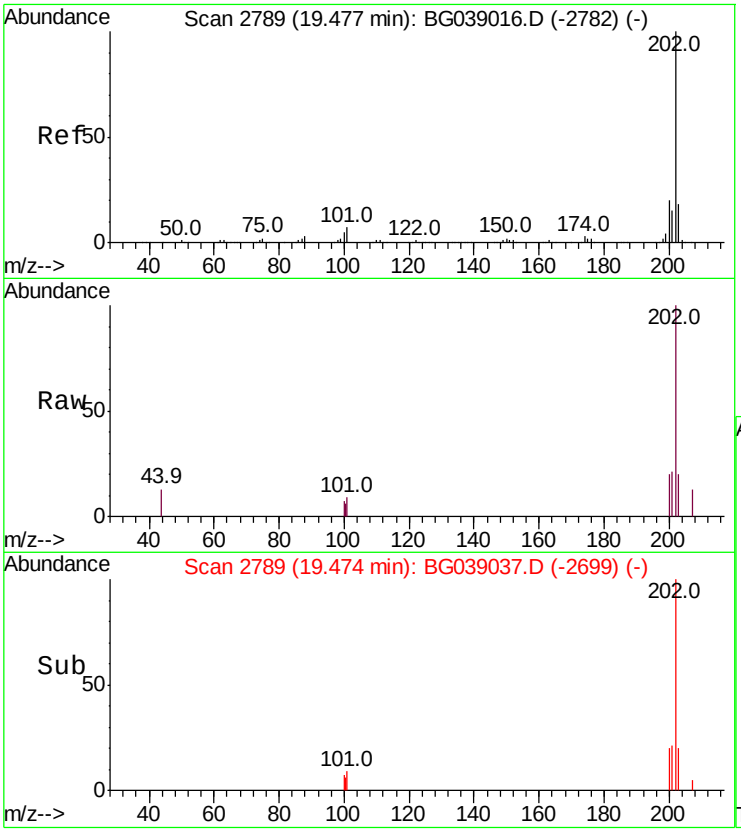


#74
Di-n-butylphthalate
Concen: 0.005 ng
RT: 18.36 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:149 Resp: 55

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.9	11.9#
104	0.0	4.2	6.2#



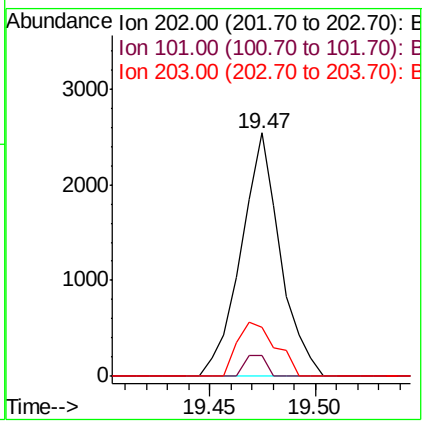


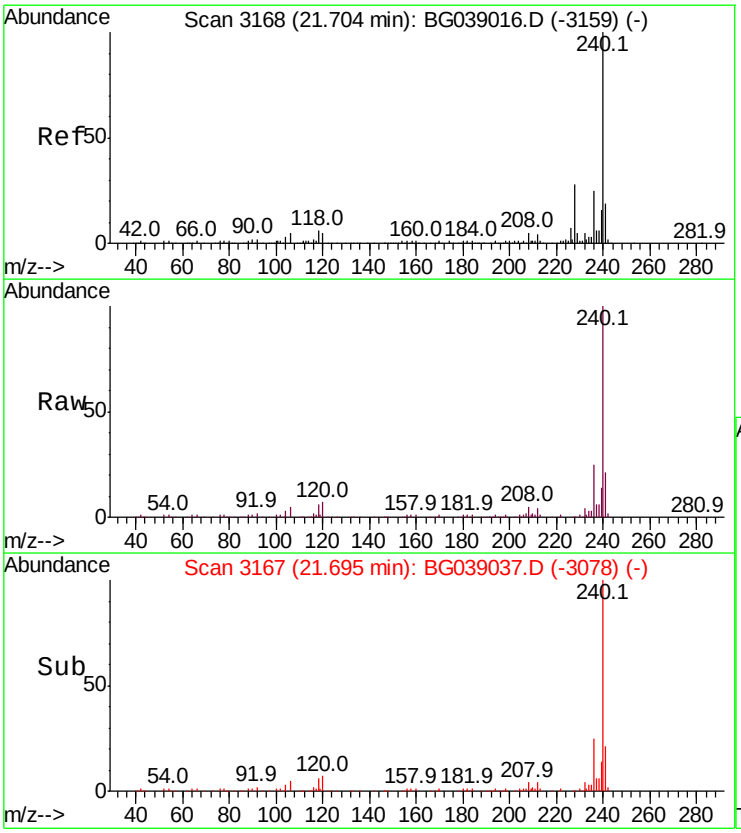
#75
Fluoranthene
Concen: 0.273 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 3268

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	26.9
203	20.3	0.0	38.1

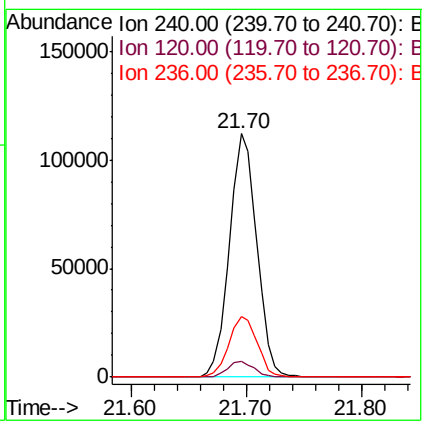


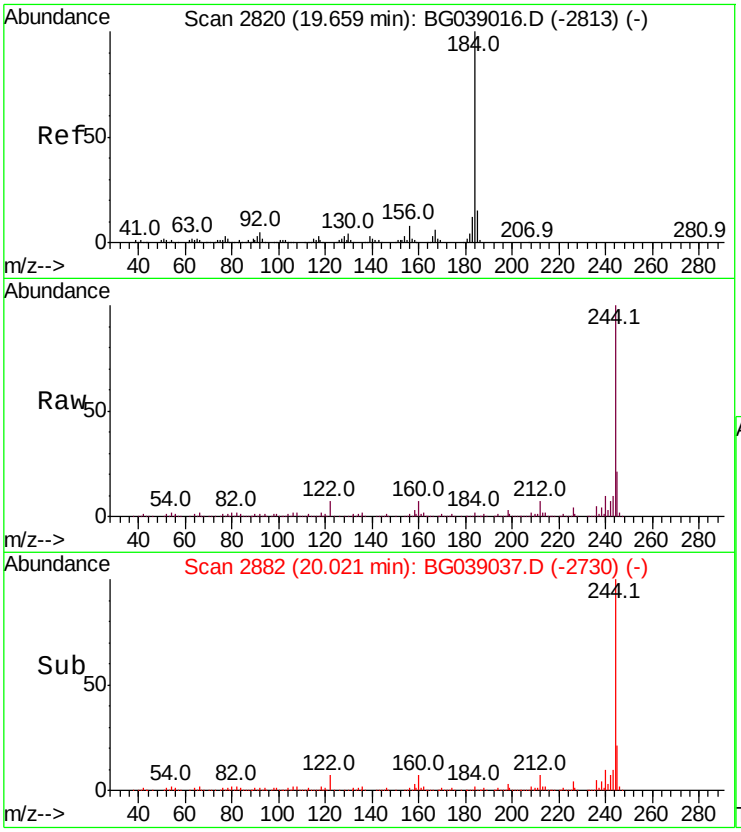


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:240 Resp: 183794

Ion	Ratio	Lower	Upper
240	100		
120	6.7	4.3	6.5#
236	25.1	20.1	30.1



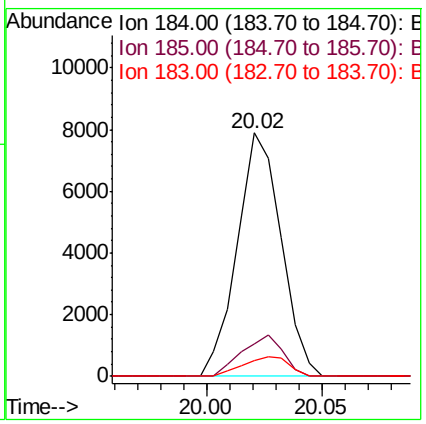


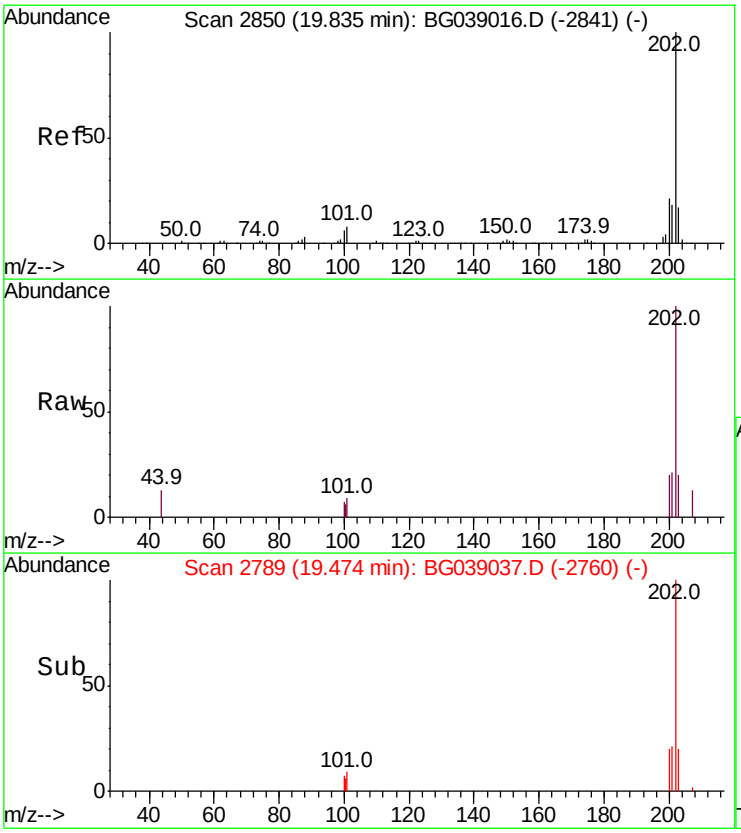
#77
Benzidine
Concen: 1.864 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.36 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 10477

Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.1	18.1
183	6.7	9.5	14.3#

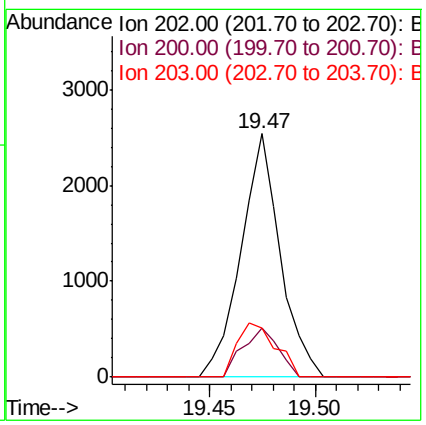


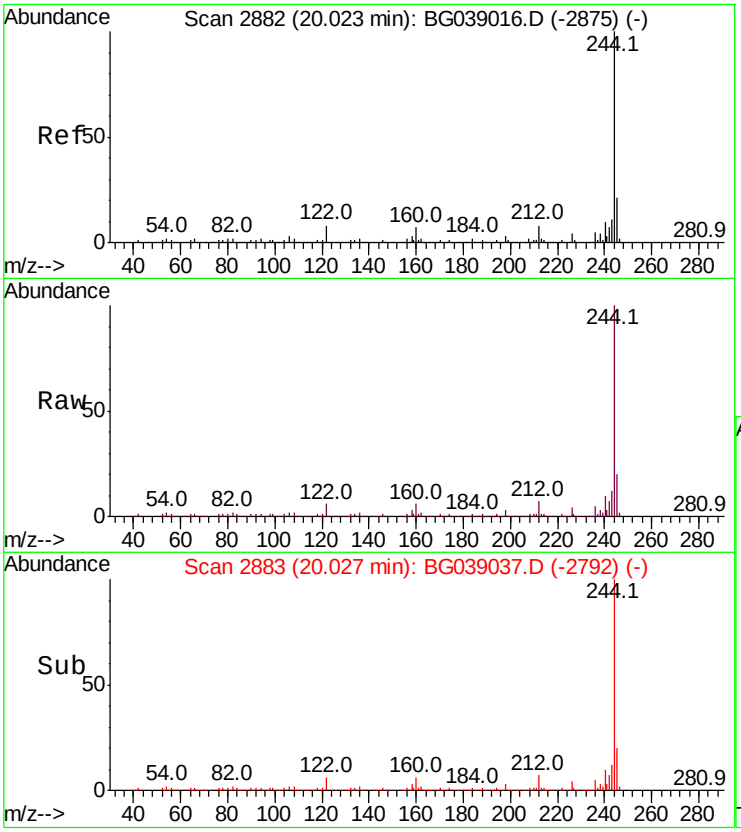


#78
Pyrene
Concen: 0.279 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.36 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:202 Resp: 3268

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.0	25.6
203	20.3	14.0	21.0



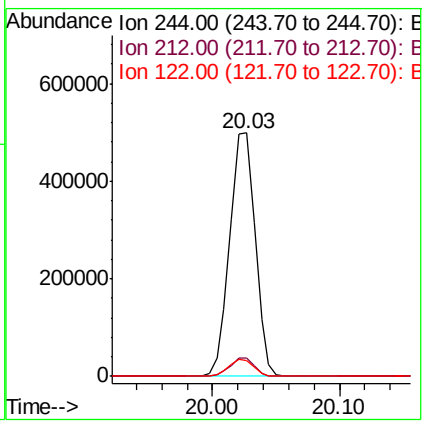


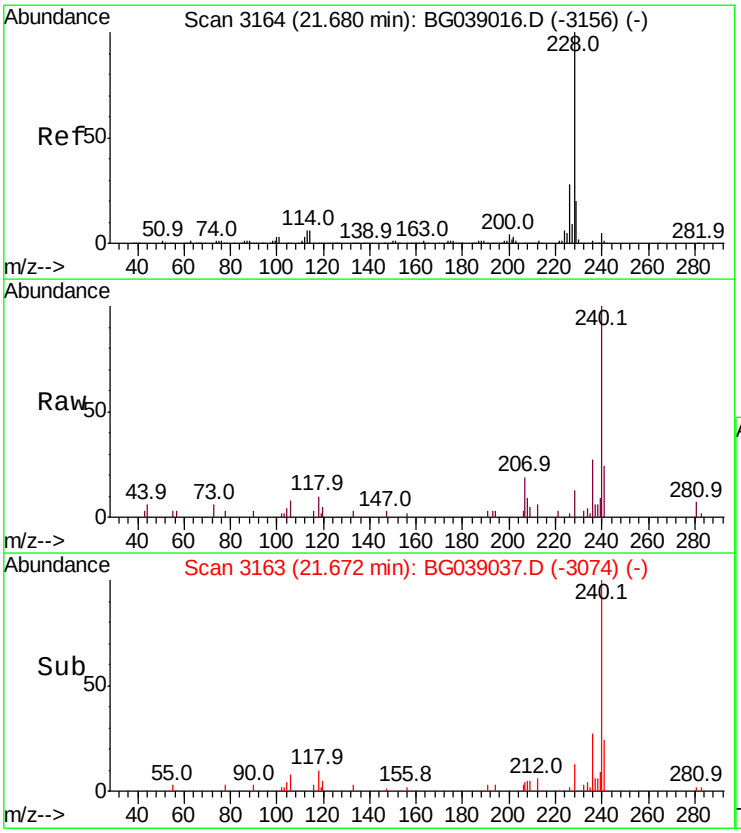
#79
Terphenyl-d14
Concen: 69.870 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 694186

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	6.3	6.1	9.1

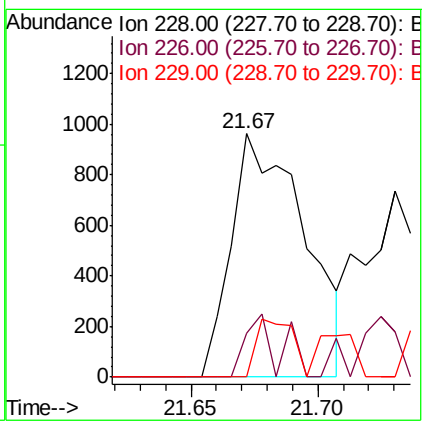


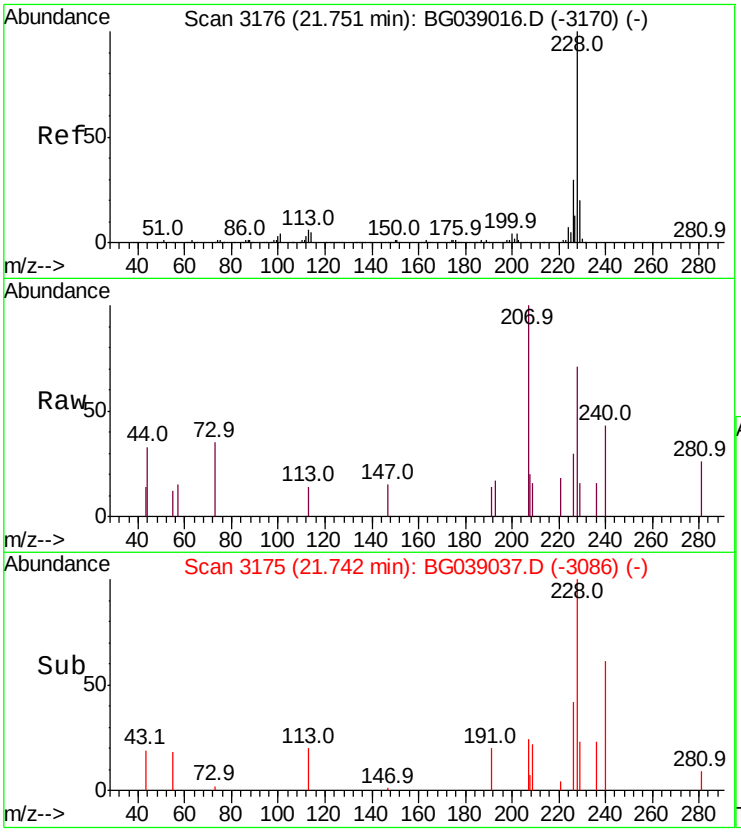


#81
Benzo(a)anthracene
Concen: 0.172 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:228 Resp: 1922

Ion	Ratio	Lower	Upper
228	100		
226	18.1	22.4	33.6#
229	0.0	16.2	24.2#



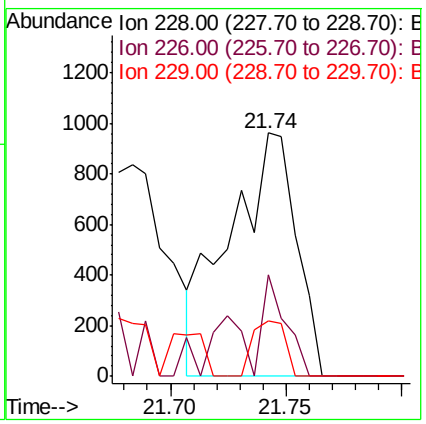


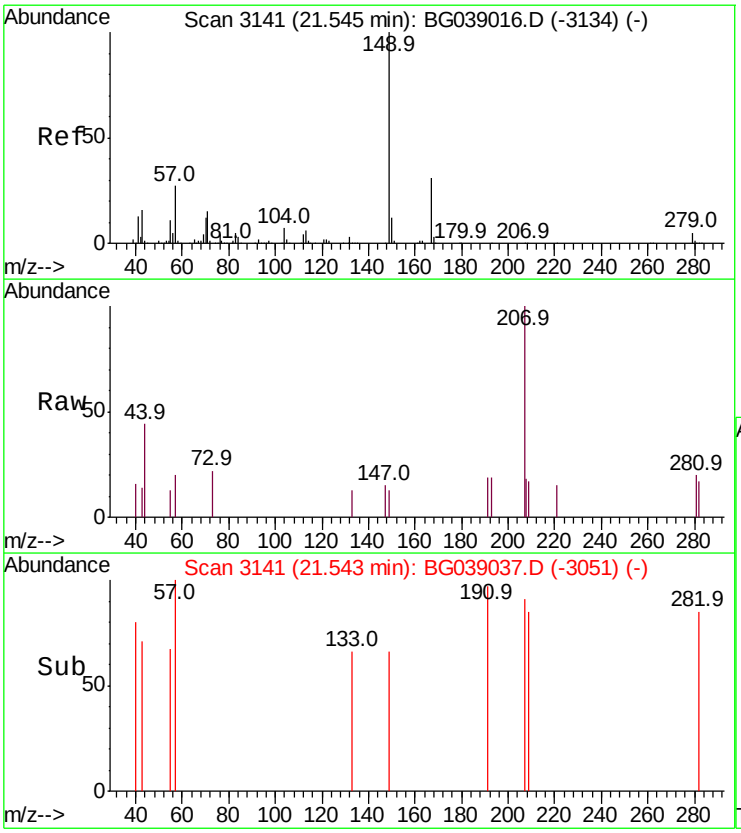
#83
Chrysene
Concen: 0.183 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1948

Ion	Ratio	Lower	Upper
228	100		
226	41.9	24.1	36.1#
229	22.9	16.0	24.0

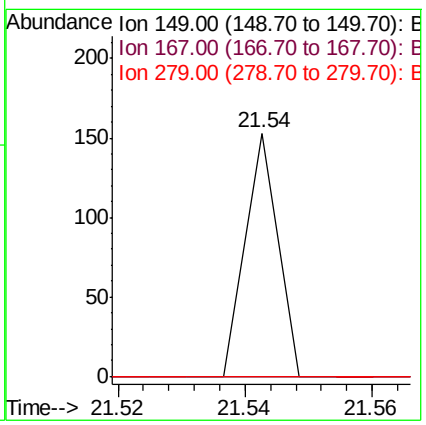


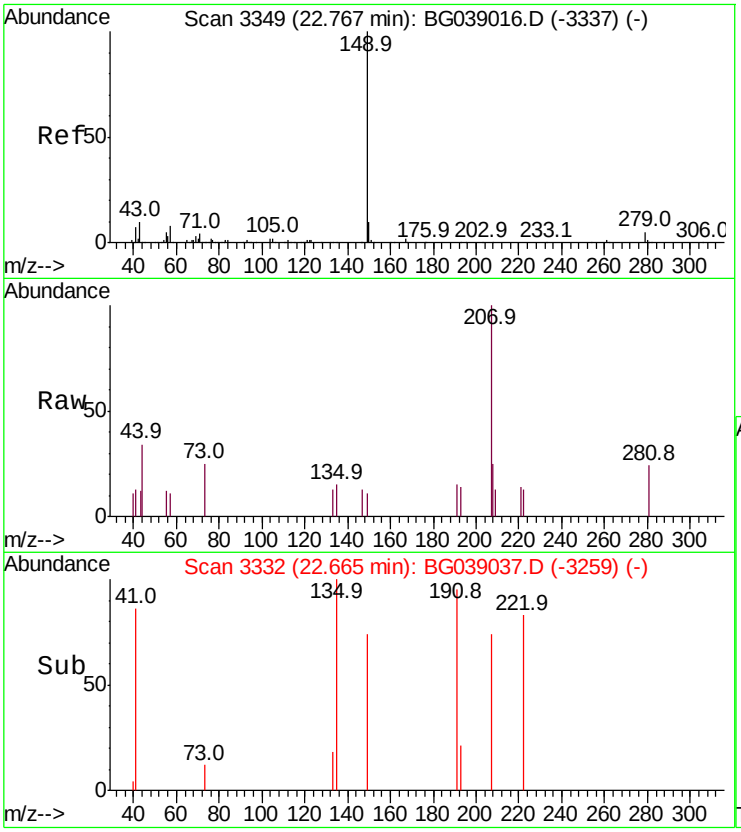


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.009 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:149 Resp: 54

Ion	Ratio	Lower	Upper
149	100		
167	0.0	25.0	37.4#
279	0.0	4.3	6.5#



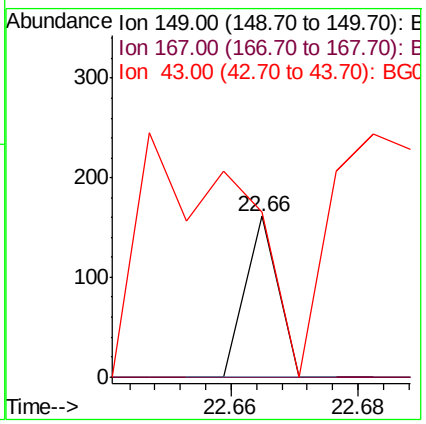


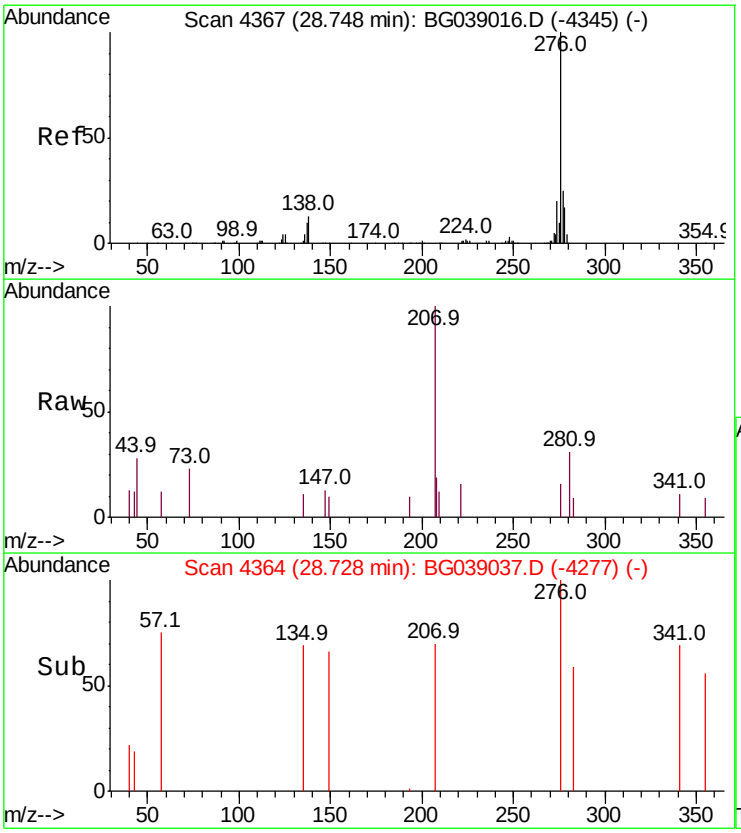
#85
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.66 min Scan# 3332
Delta R.T. -0.10 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 57

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	477.2	7.5	11.3#

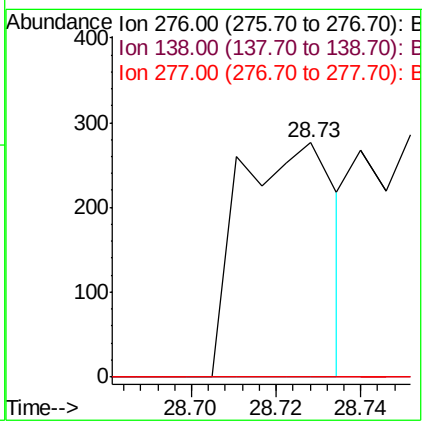


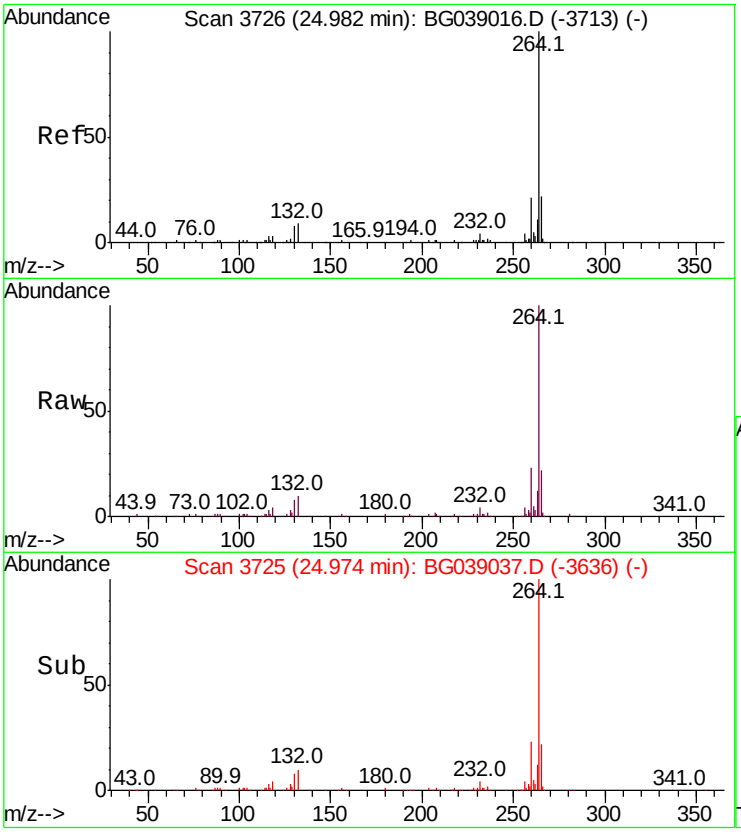


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:276 Resp: 434

Ion	Ratio	Lower	Upper
276	100		
138	0.0	8.0	12.0#
277	0.0	20.3	30.5#



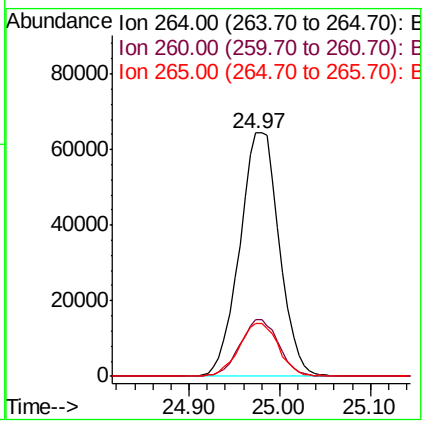


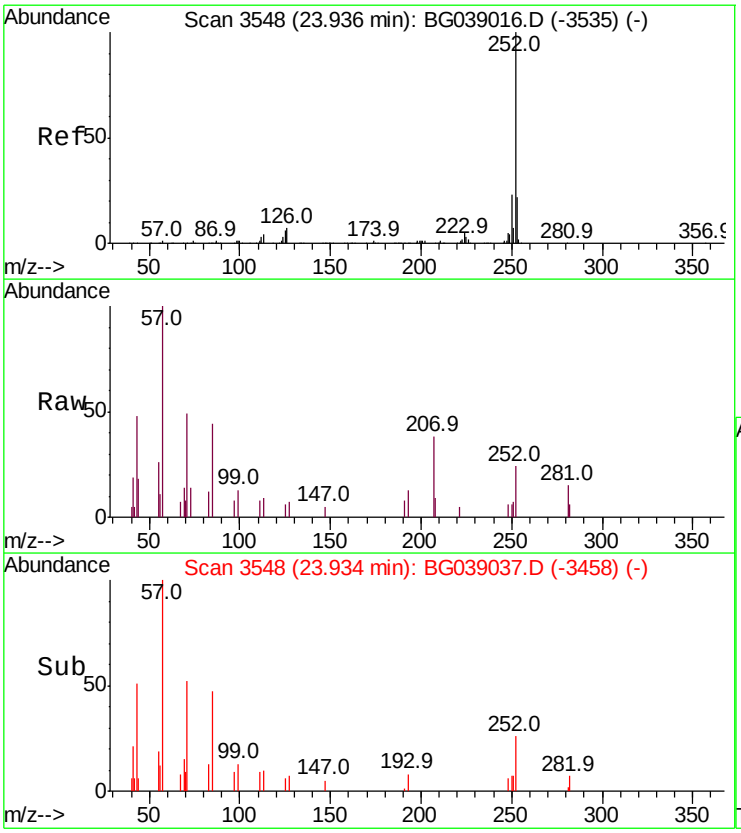
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 195412

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.0	25.6
265	21.9	17.2	25.8

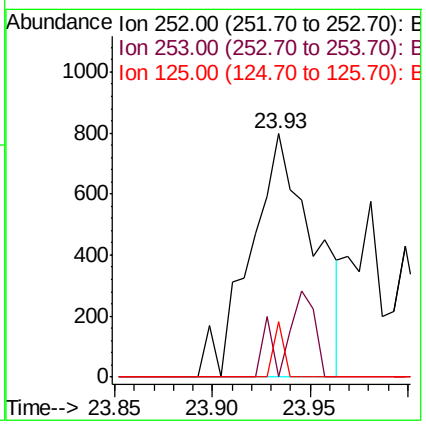


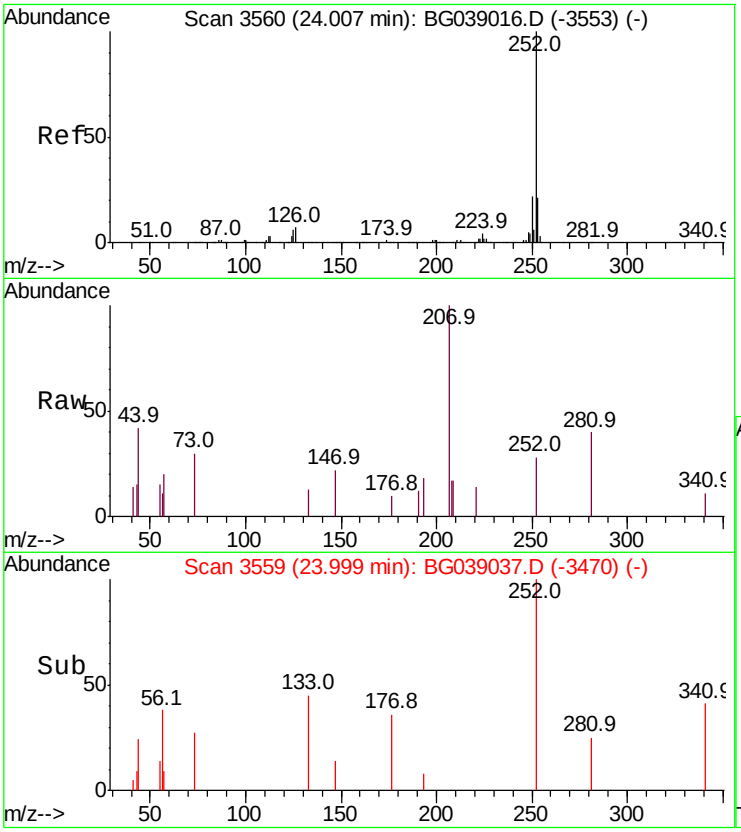


#88
Benzo(b)fluoranthene
Concen: 0.167 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:252 Resp: 1795

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	22.9	4.9	7.3#



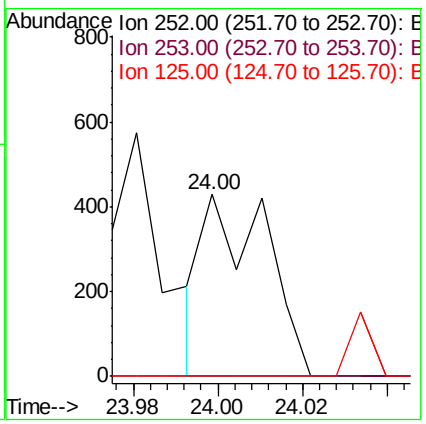


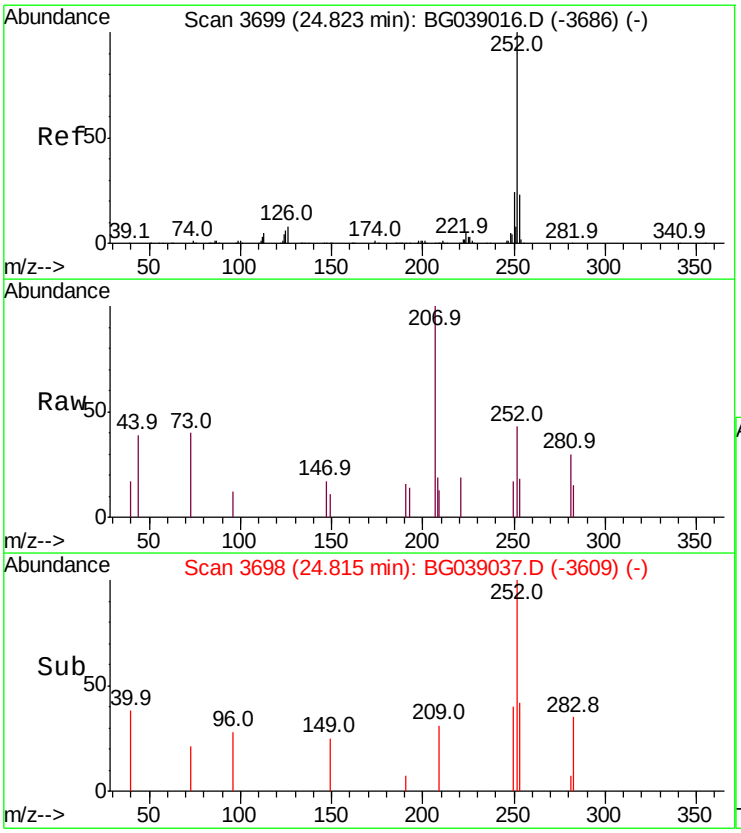
#89
Benzo(k)fluoranthene
Concen: 0.042 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 449

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	4.6	7.0#

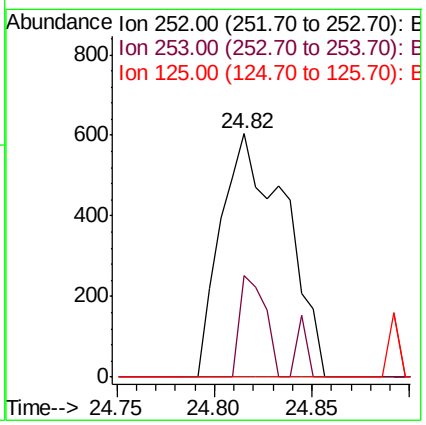


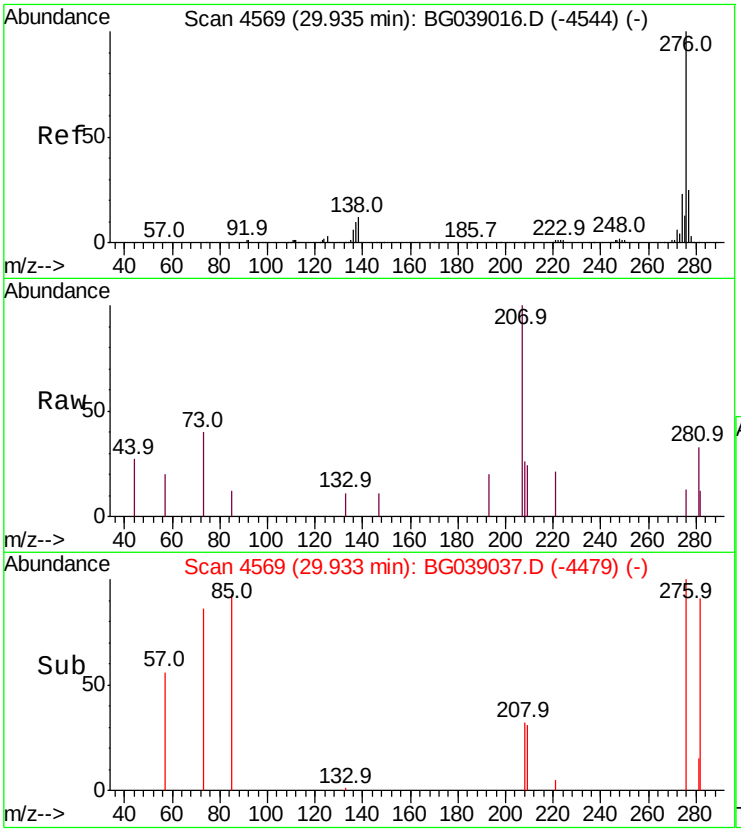


#90
Benzo(a)pyrene
Concen: 0.133 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Tgt Ion:252 Resp: 1382

Ion	Ratio	Lower	Upper
252	100		
253	41.7	18.3	27.5#
125	0.0	4.9	7.3#





#92
Benzo(g,h,i)perylene
Concen: 0.012 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.00 min
Lab File: BG039037.D
Acq: 10 Jan 2019 1:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 125

Ion	Ratio	Lower	Upper
276	100		
277	0.0	20.3	30.5#
138	0.0	9.4	14.2#