Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039029.D
Acq On : 9 Jan 2019 20:28
Operator : JU/SJ
Sample : K1082-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 10 04:21:28 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	20695	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	87024	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	62127	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	171323	20.00	ng	0.00
76) Chrysene-d12	21.70	240	178842	20.00	ng	0.00
87) Perylene-d12	24.98	264	195002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	119169	109.23	ng	0.00
7) Phenol-d6	7.19	99	164199	104.58	ng	0.00
23) Nitrobenzene-d5	9.20	82	100921	63.46	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	102800	98.71	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	274472	60.46	ng	0.00
79) Terphenyl-d14	20.03	244	558011	57.72	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.73	42	67	0.128	ng	# 1
6) Aniline	7.55	93	115	0.061	ng	# 1
9) Benzaldehyde	7.18	77	178	0.197	ng	# 1
10) Phenol	7.21	94	2512	1.596	ng	70
11) bis(2-Chloroethyl)ether	7.55	93	115	0.096	ng	# 1
15) Benzyl Alcohol	8.35	79	1609	1.361	ng	# 56
19) n-Nitroso-di-n-propylamine	9.21	70	13439	13.035	ng	# 63
24) Nitrobenzene	9.20	77	124	0.077	ng	# 38
31) Naphthalene	10.90	128	286	0.066	ng	# 68
46) 1,1'-Biphenyl	13.51	154	294	0.060	ng	# 41
48) 2-Nitroaniline	14.12	65	620	0.556	ng	# 1
49) Acenaphthylene	14.40	152	116	0.019	ng	# 59
50) Dimethylphthalate	14.12	163	72508	13.811	ng	99
51) 2,6-Dinitrotoluene	14.12	165	706	0.601	ng	# 1
52) Acenaphthene	14.73	154	2718	0.756	ng	98
55) Dibenzofuran	15.07	168	707	0.111	ng	# 89
56) 4-Nitrophenol	15.07	139	71	0.083	ng	# 1
57) 2,4-Dinitrotoluene	14.67	165	8173	4.853	ng	# 26
58) Fluorene	15.72	166	1575	0.329	ng	# 83
63) Azobenzene	16.17	77	341	0.081	ng	# 36
65) 4,6-Dinitro-2-methylphenol	16.16	198	237	0.187	ng	# 74
66) n-Nitrosodiphenylamine	16.17	169	3181	0.626	ng	# 52
67) 4-Bromophenyl-phenylether	16.17	248	6489	2.946	ng	# 1
71) Phenanthrene	17.46	178	2054	0.227	ng	# 89
72) Anthracene	17.56	178	1018	0.114	ng	# 72
73) Carbazole	17.84	167	424	0.048	ng	# 60
74) Di-n-butylphthalate	18.36	149	264	0.027	ng	# 77
75) Fluoranthene	19.47	202	9335	0.832	ng	98
77) Benzidine	20.02	184	8222	1.503	ng	# 94
78) Pyrene	19.83	202	7400	0.649	ng	# 93
80) Butylbenzylphthalate	20.72	149	83	0.019	ng	# 27
81) Benzo(a)anthracene	21.68	228	2640	0.242	ng	# 84
83) Chrysene	21.74	228	1491	0.144	ng	# 92
84) Bis(2-ethylhexyl)phthalate	21.55	149	887	0.147	ng	# 88

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039029.D
Acq On : 9 Jan 2019 20:28
Operator : JU/SJ
Sample : K1082-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 10 04:21:28 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)
85) Di-n-octyl phthalate	22.78	149	61	0.006	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.74	276	80	0.006	ng	#	56
88) Benzo(b)fluoranthene	23.93	252	1576	0.147	ng	#	80
89) Benzo(k)fluoranthene	24.00	252	568	0.053	ng	#	24
90) Benzo(a)pyrene	24.81	252	1101	0.106	ng	#	59
92) Benzo(g,h,i)perylene	29.92	276	137	0.013	ng	#	56

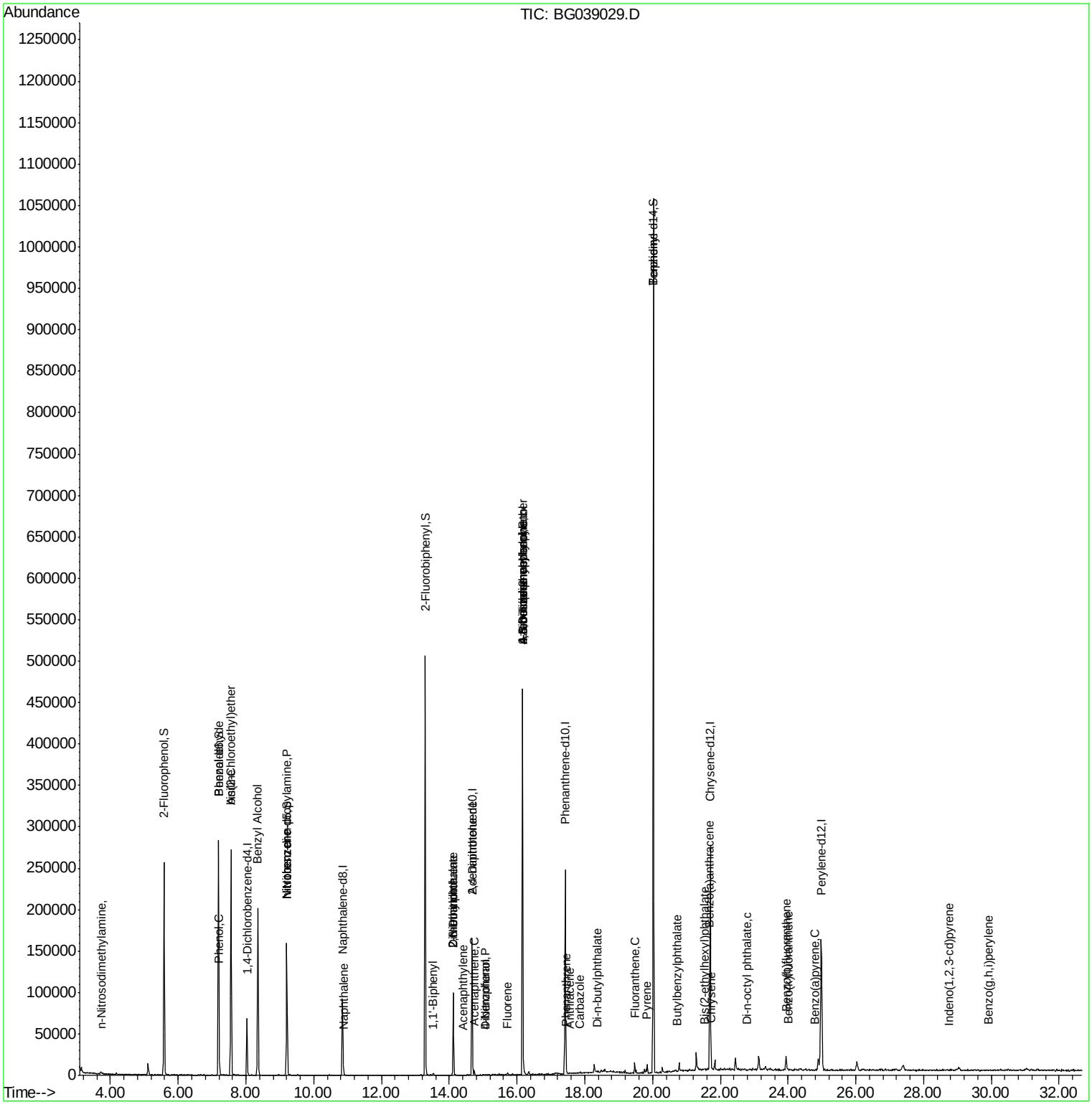
(#) = qualifier out of range (m) = manual integration (+) = signals summed

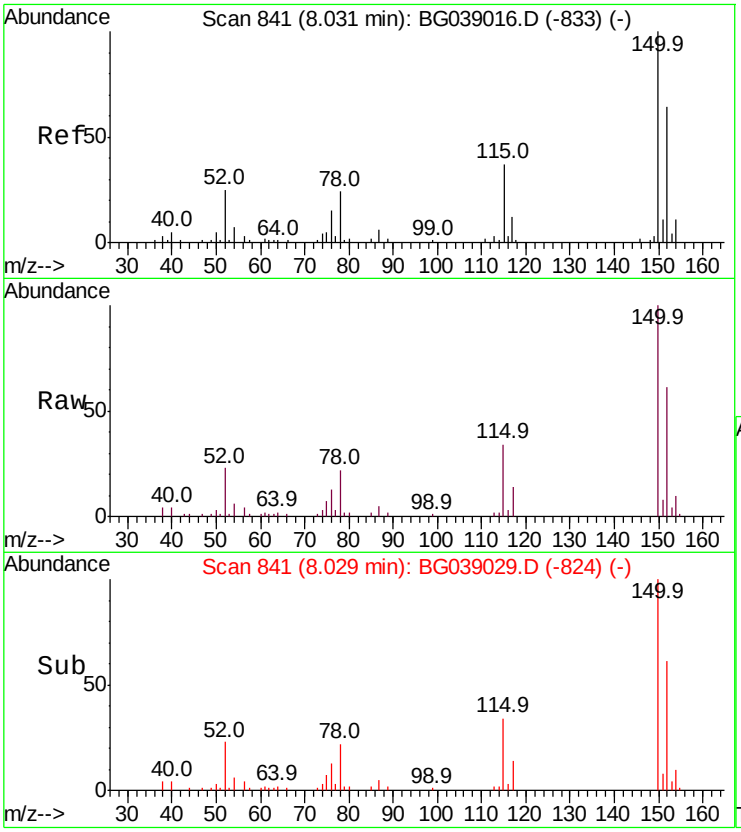
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039029.D
Acq On : 9 Jan 2019 20:28
Operator : JU/SJ
Sample : K1082-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 10 04:21:28 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



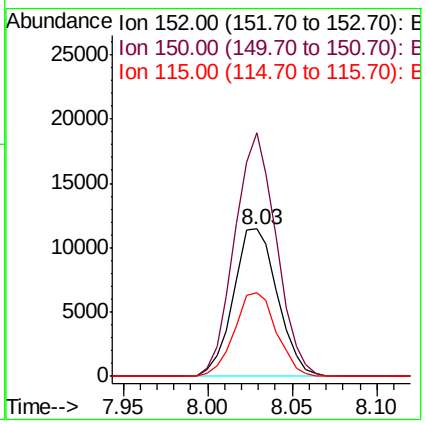


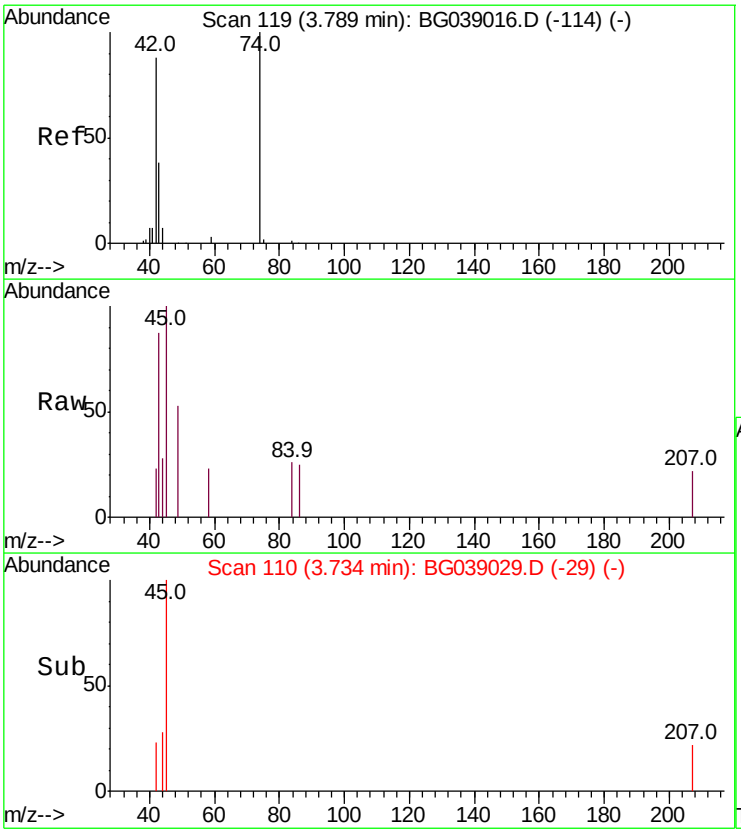
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 20695

Ion	Ratio	Lower	Upper
152	100		
150	165.3	124.7	187.1
115	56.7	46.5	69.7

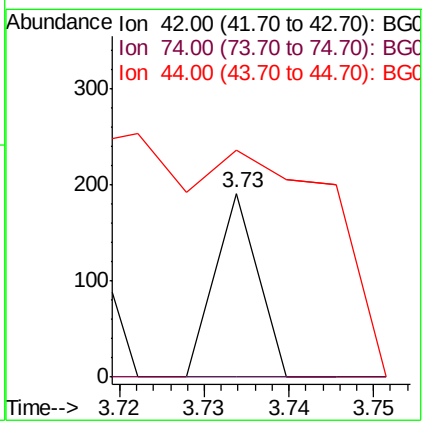


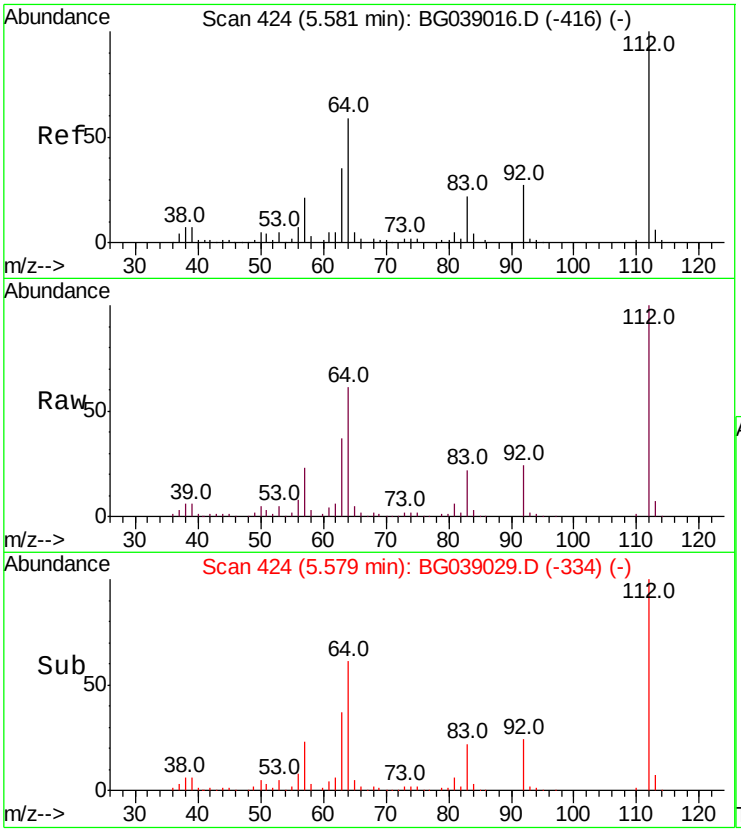


#4
n-Nitrosodimethylamine
Concen: 0.128 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.06 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion: 42 Resp: 67

Ion	Ratio	Lower	Upper
42	100		
74	0.0	90.7	136.1#
44	123.0	6.5	9.7#



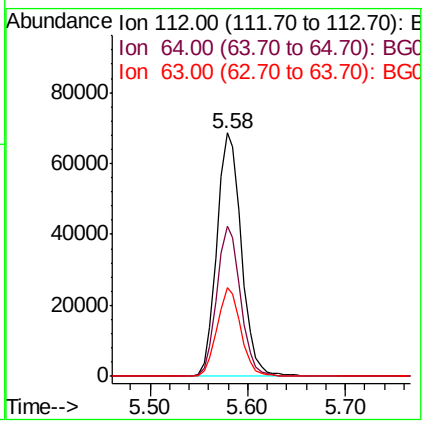


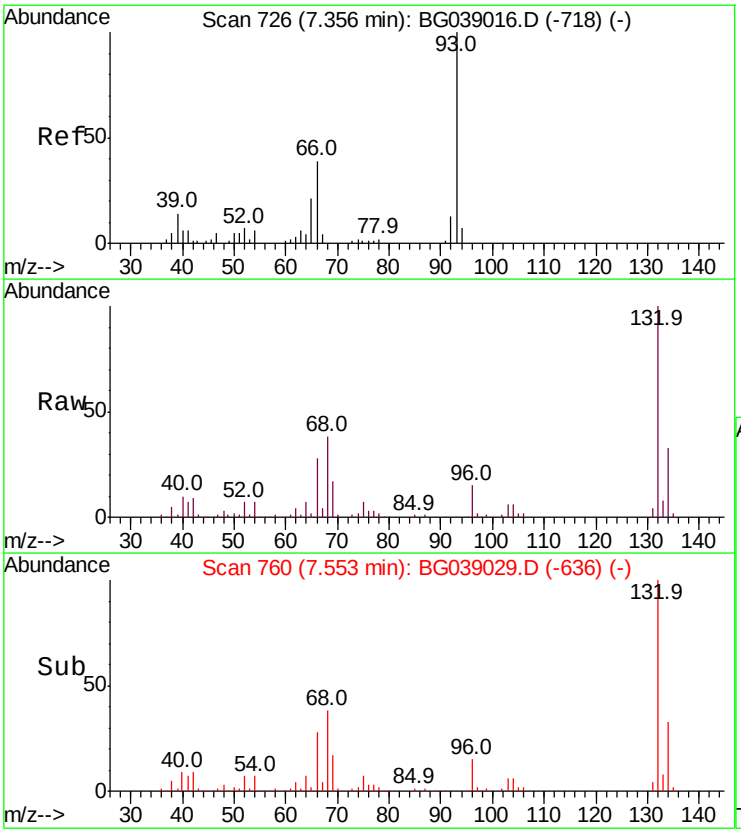
#5
2-Fluorophenol
Concen: 109.235 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 119169

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.0	70.6
63	36.6	28.0	42.0

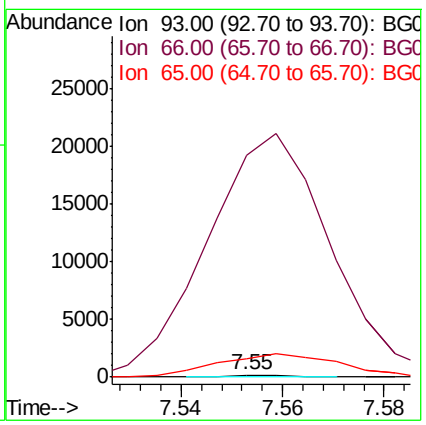


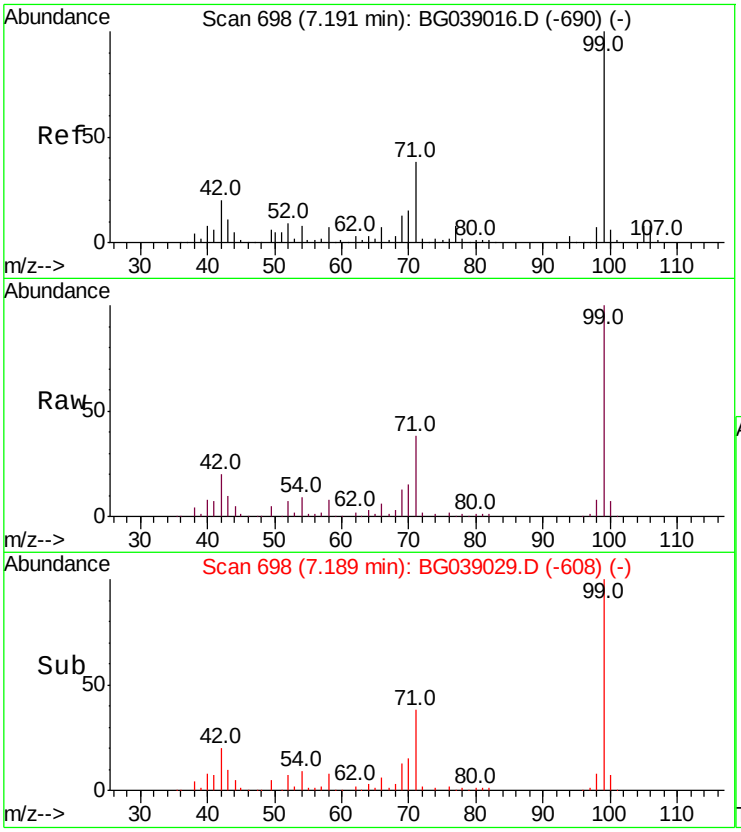


#6
Aniline
Concen: 0.061 ng
RT: 7.55 min Scan# 760
Delta R.T. 0.20 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion: 93 Resp: 115

Ion	Ratio	Lower	Upper
93	100		
66	11487.4	30.9	46.3#
65	966.5	17.0	25.4#



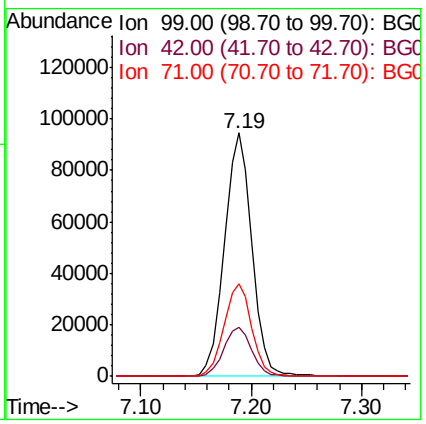


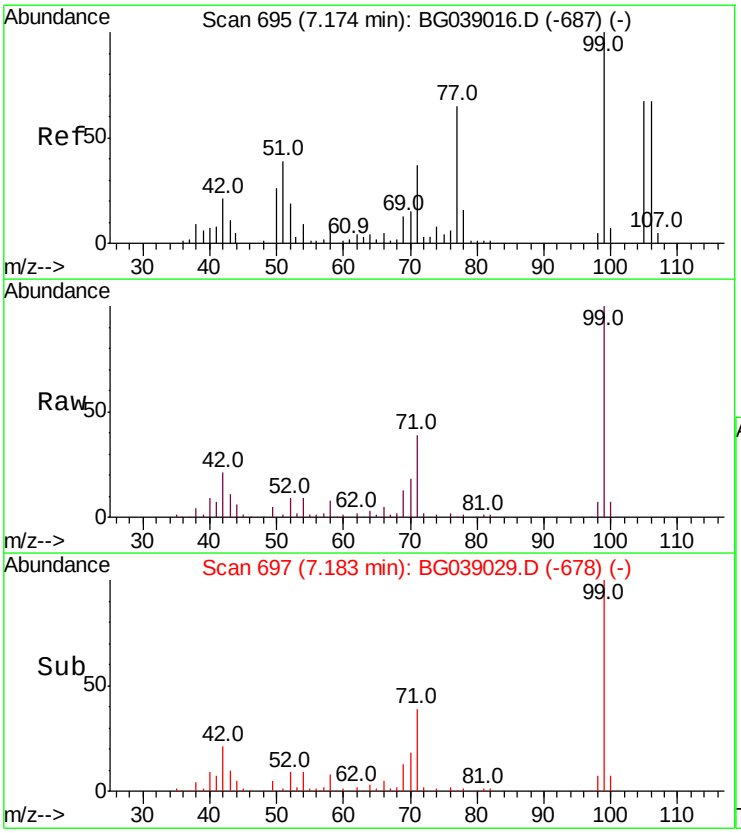
#7
Phenol-d6
Concen: 104.585 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 164199

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.8	23.6
71	37.9	30.2	45.4

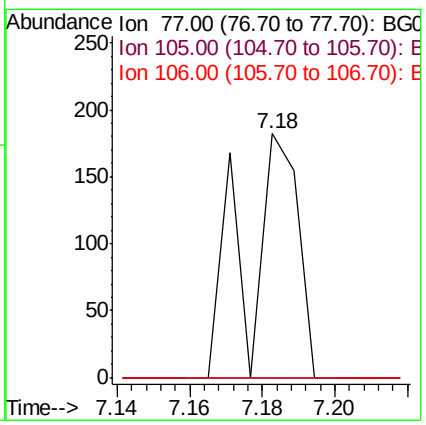


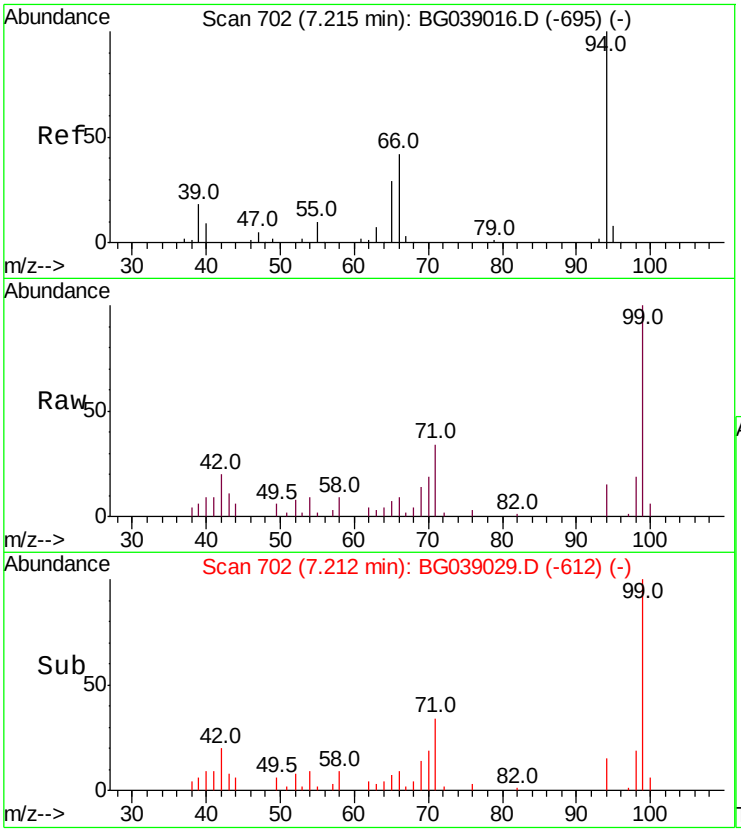


#9
Benzaldehyde
Concen: 0.197 ng
RT: 7.18 min Scan# 697
Delta R.T. 0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion: 77 Resp: 178

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



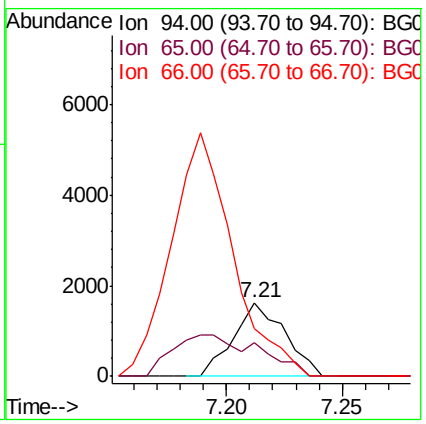


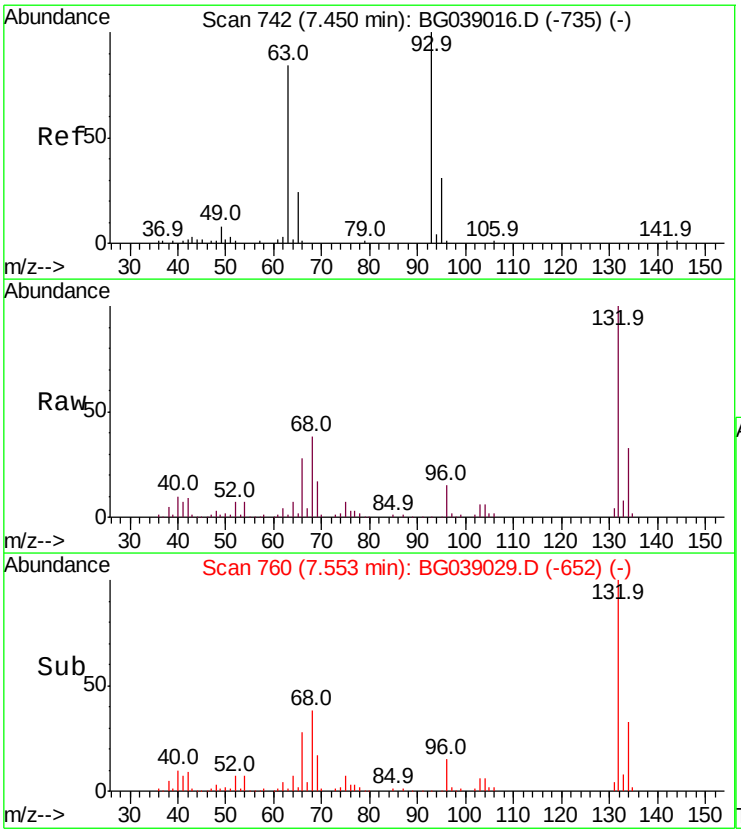
#10
Phenol
Concen: 1.596 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 2512

Ion	Ratio	Lower	Upper
94	100		
65	46.3	10.3	50.3
66	64.6	25.1	65.1

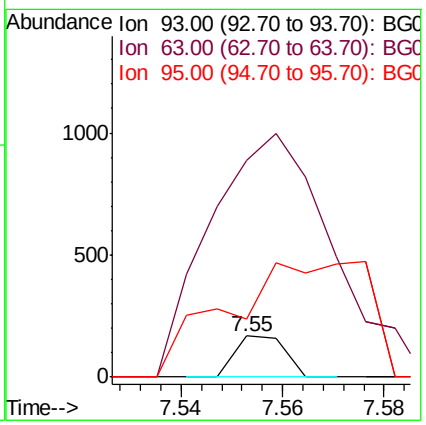


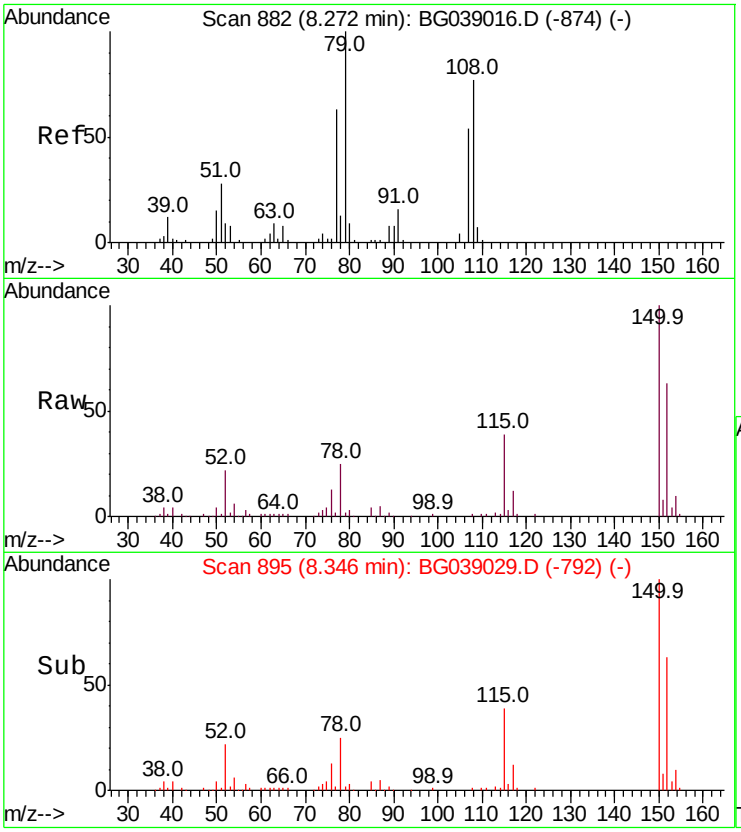


#11
bis(2-Chloroethyl)ether
Concen: 0.096 ng
RT: 7.55 min Scan# 760
Delta R.T. 0.10 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion: 93 Resp: 115

Ion	Ratio	Lower	Upper
93	100		
63	532.3	63.2	103.2#
95	143.7	11.2	51.2#



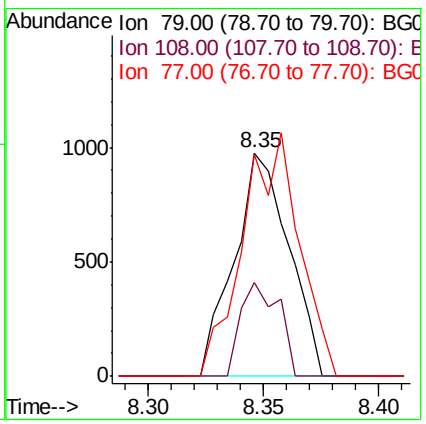


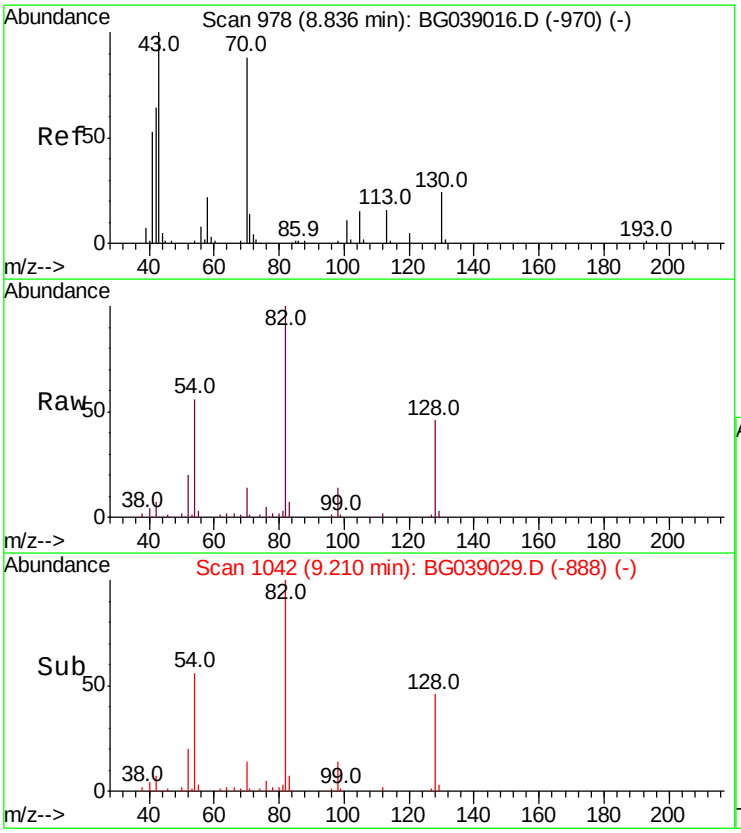
#15
Benzyl Alcohol
Concen: 1.361 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.07 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 1609

Ion	Ratio	Lower	Upper
79	100		
108	42.2	62.0	93.0#
77	99.6	50.1	75.1#

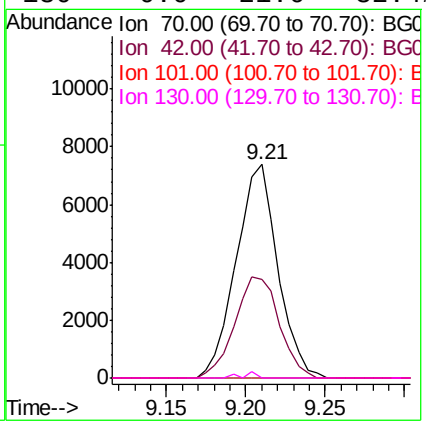


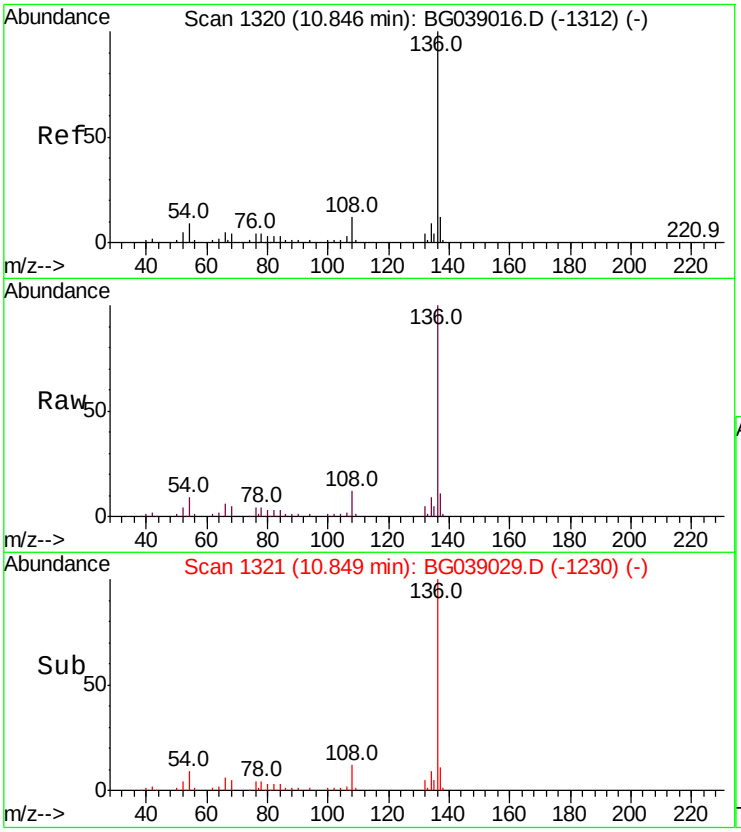


#19
n-Nitroso-di-n-propylamine
Concen: 13.035 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.37 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion: 70 Resp: 13439

Ion	Ratio	Lower	Upper
70	100		
42	46.0	59.0	88.4#
101	0.0	10.4	15.6#
130	0.0	21.6	32.4#



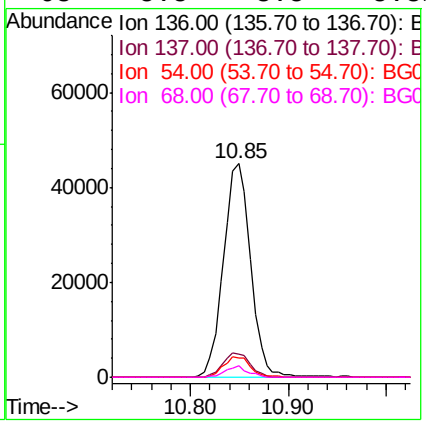


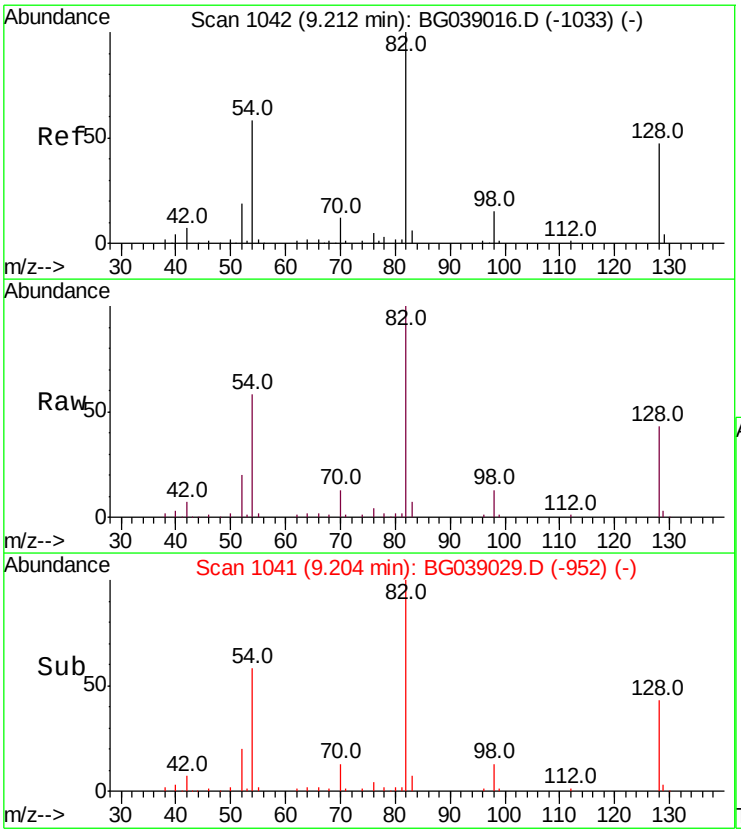
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 87024

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.2
54	9.2	7.2	10.8
68	5.5	3.5	5.3#

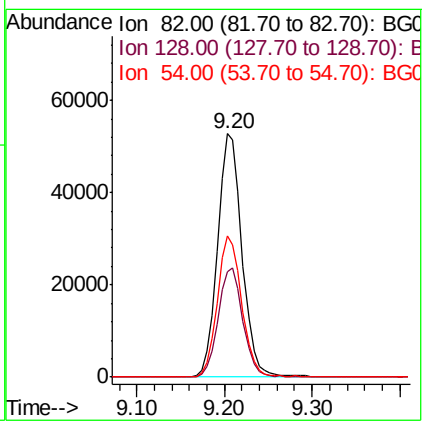


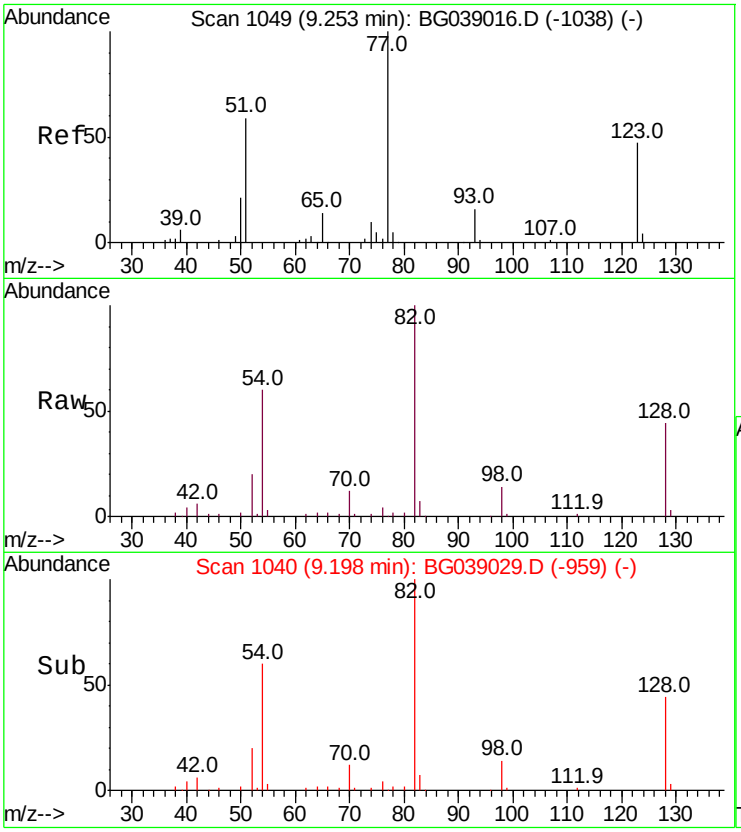


#23
Nitrobenzene-d5
Concen: 63.458 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion: 82 Resp: 100921

Ion	Ratio	Lower	Upper
82	100		
128	43.5	37.3	55.9
54	58.0	46.4	69.6

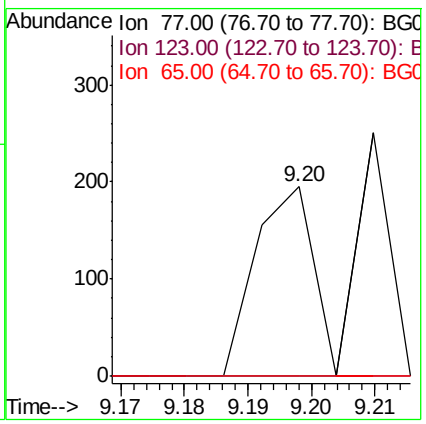




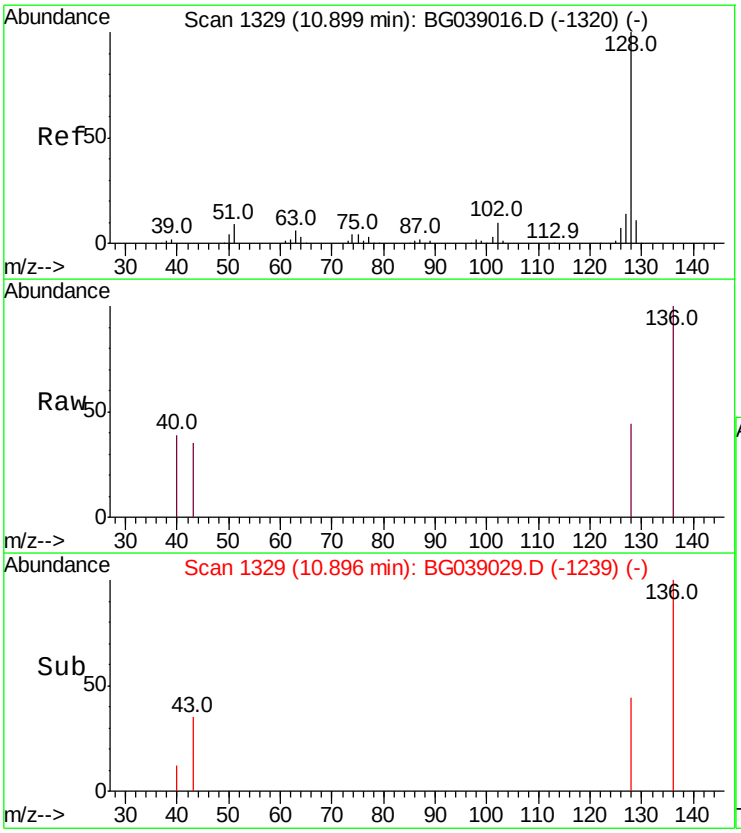
#24
Nitrobenzene
Concen: 0.077 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.06 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion: 77 Resp: 124

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



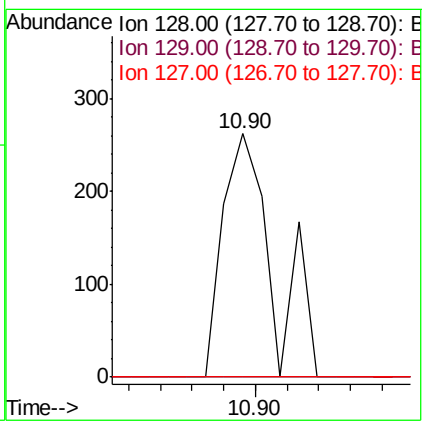
Instrument :
BNA_G
ClientSampleId :

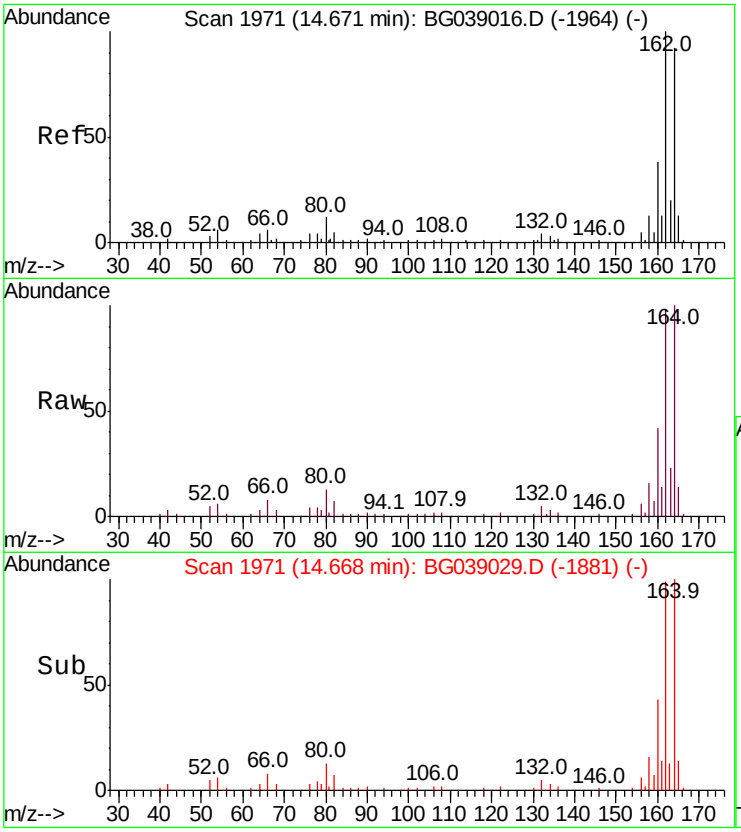


#31
Naphthalene
Concen: 0.066 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:128 Resp: 286

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	0.0	11.2	16.8#



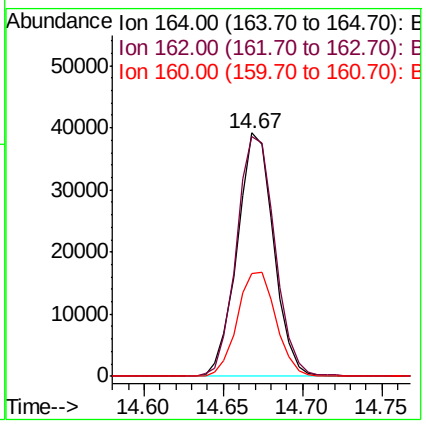


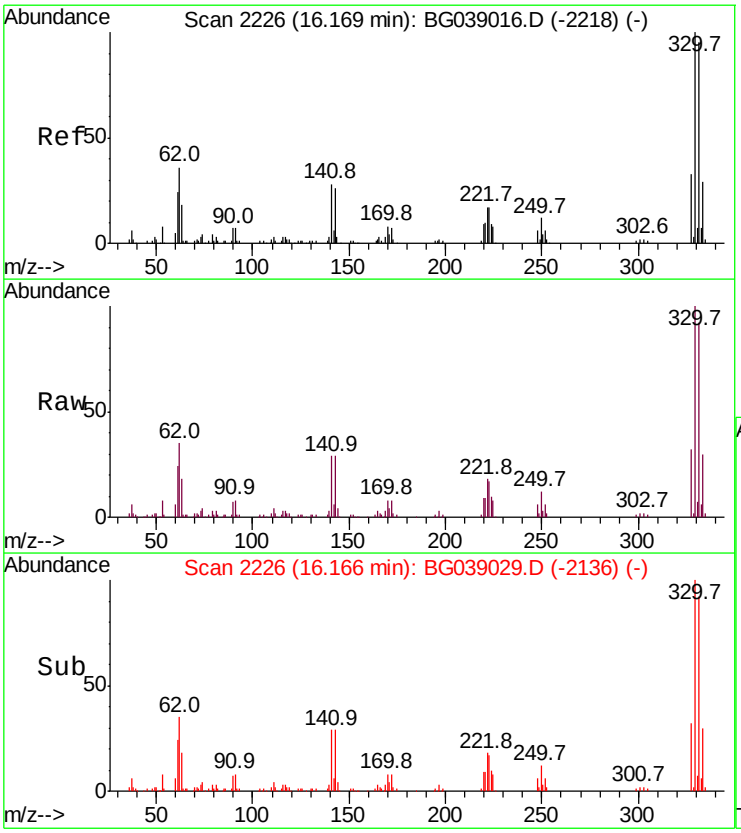
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 62127

Ion	Ratio	Lower	Upper
164	100		
162	98.3	87.2	130.8
160	42.5	33.3	49.9

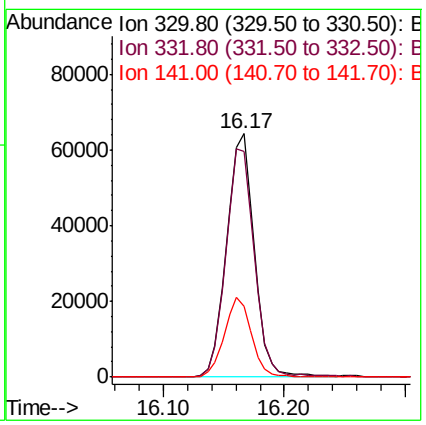


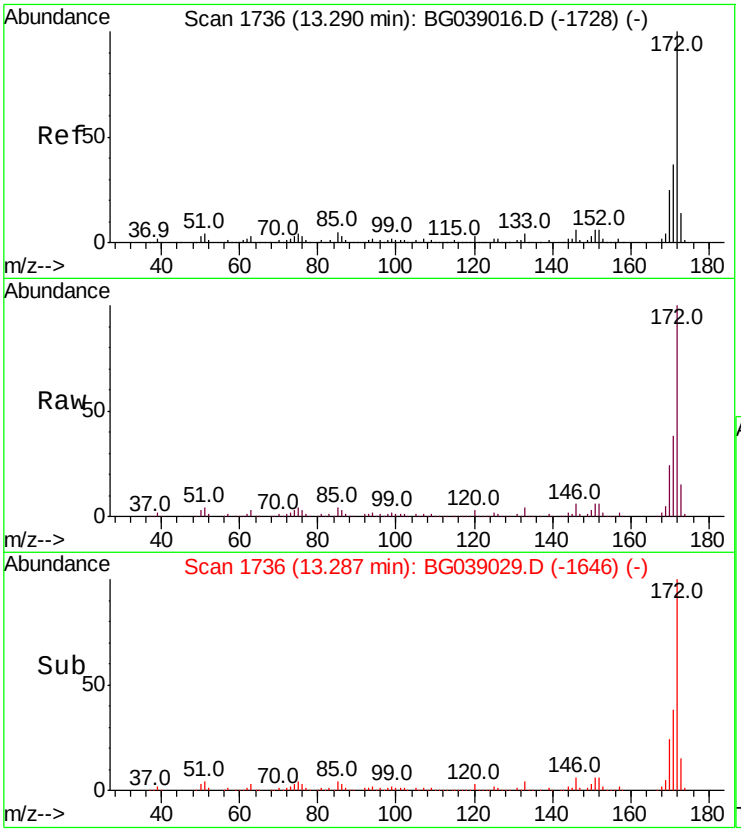


#42
2,4,6-Tribromophenol
Concen: 98.711 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:330 Resp: 102800

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.7	113.5
141	32.0	24.9	37.3



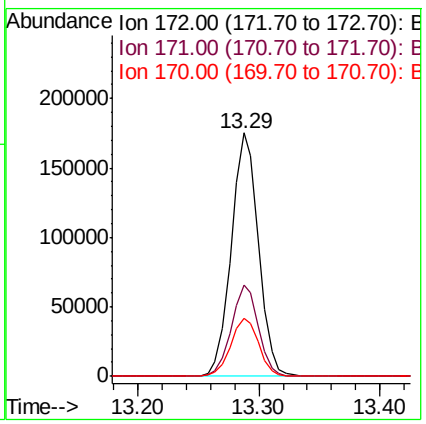


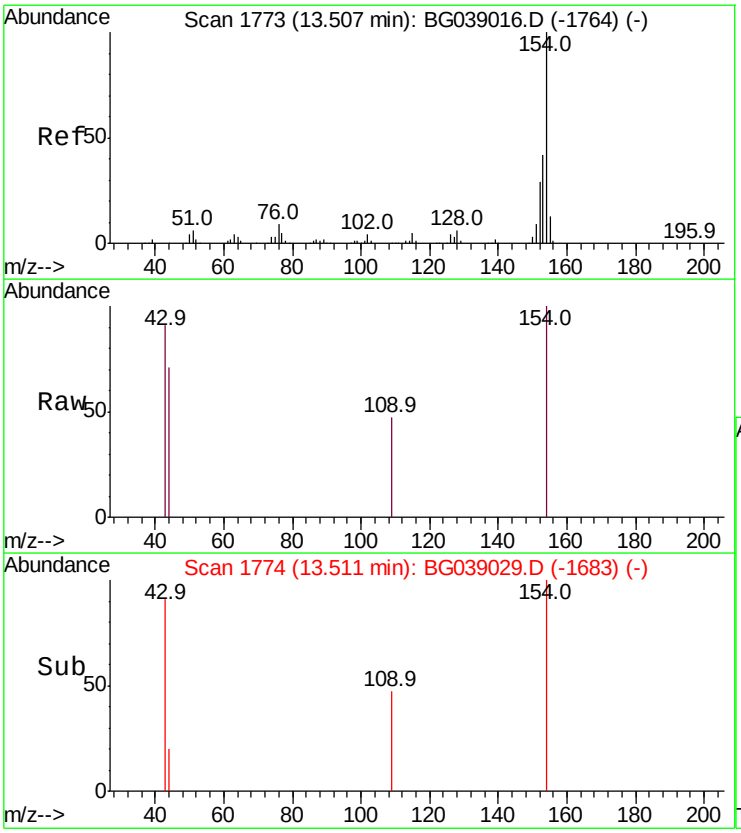
#45
2-Fluorobiphenyl
Concen: 60.462 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 274472

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.4	44.0
170	23.8	20.1	30.1

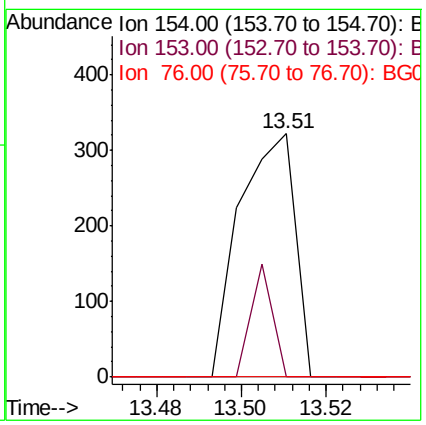


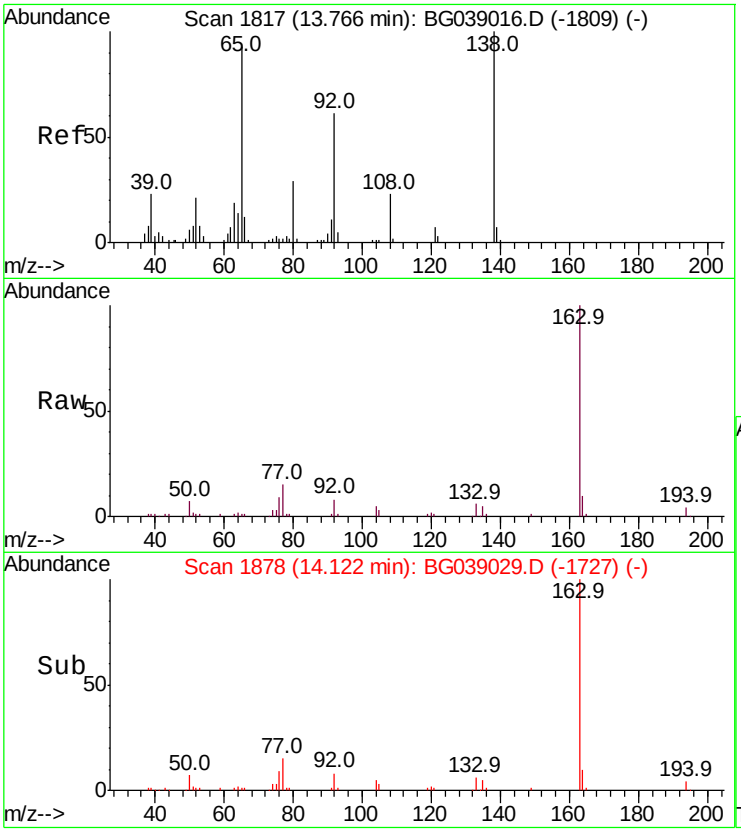


#46
1,1'-Biphenyl
Concen: 0.060 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:154 Resp: 294

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



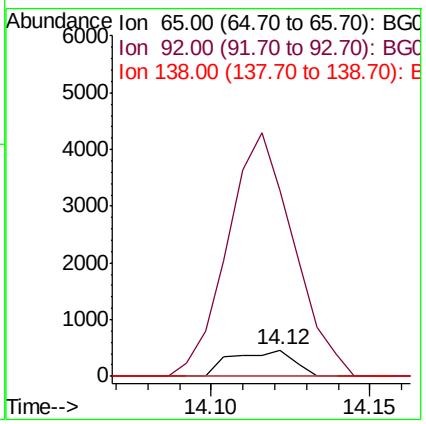


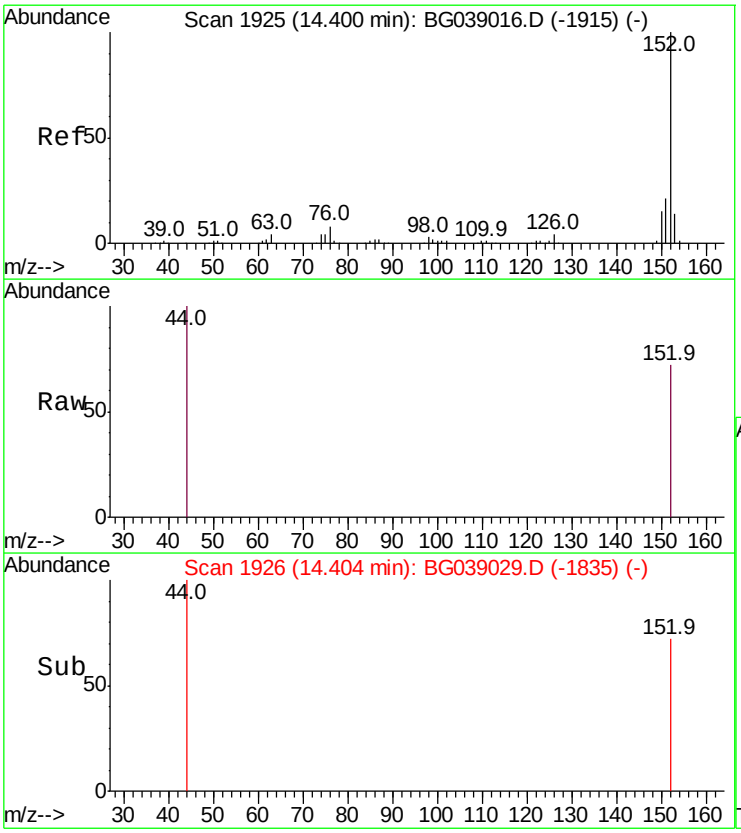
#48
2-Nitroaniline
Concen: 0.556 ng
RT: 14.12 min Scan# 1878
Delta R.T. 0.36 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 620

Ion	Ratio	Lower	Upper
65	100		
92	717.9	52.2	78.4#
138	0.0	86.0	129.0#

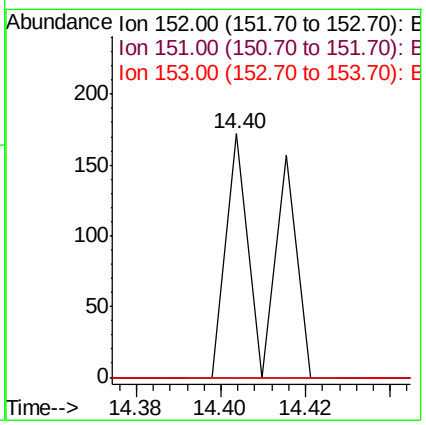


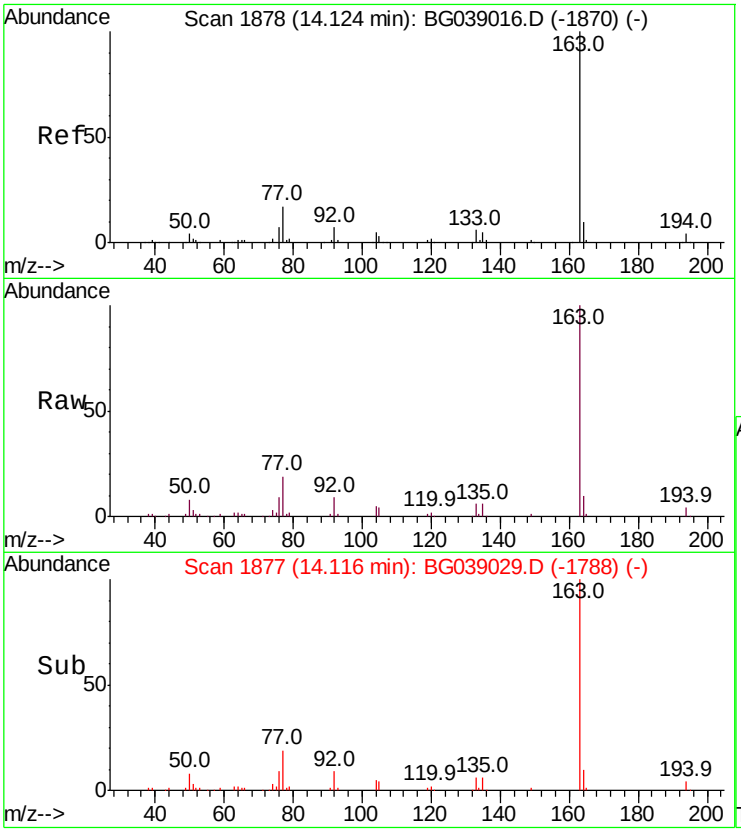


#49
Acenaphthylene
Concen: 0.019 ng
RT: 14.40 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:152 Resp: 116

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.4#
153	0.0	11.2	16.8#



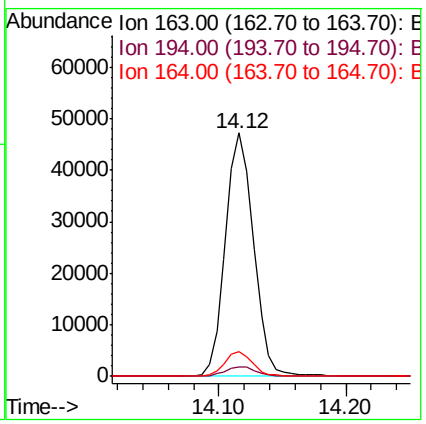


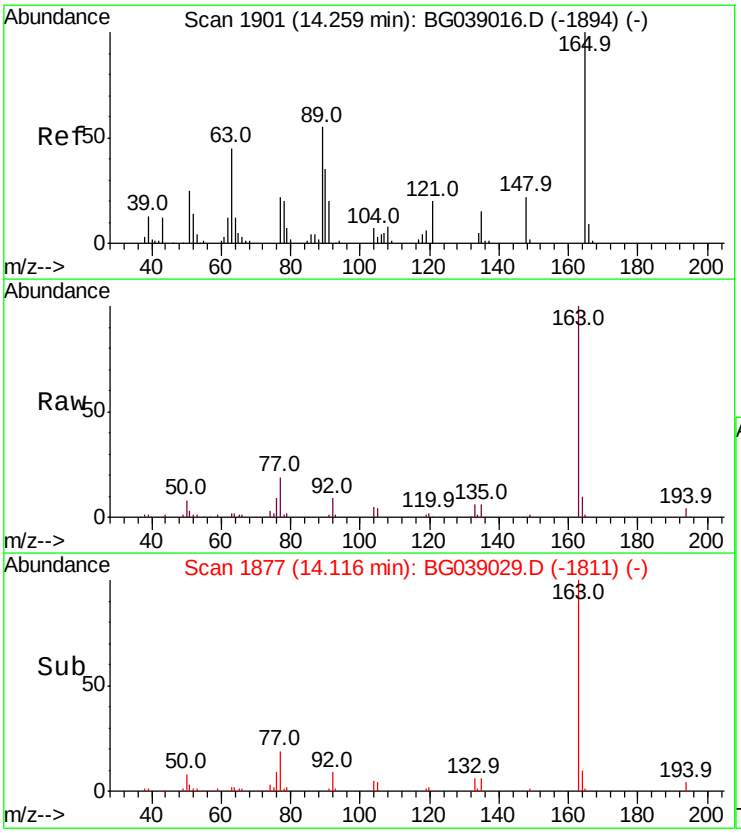
#50
Dimethylphthalate
Concen: 13.811 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 72508

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.1	8.2	12.2

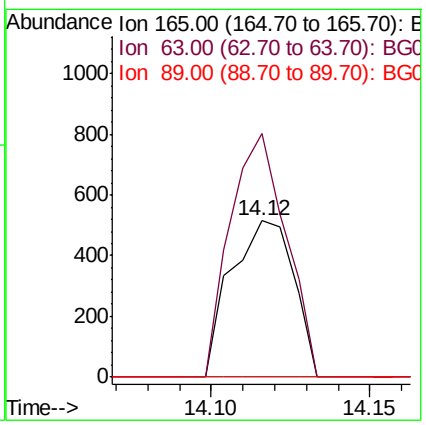


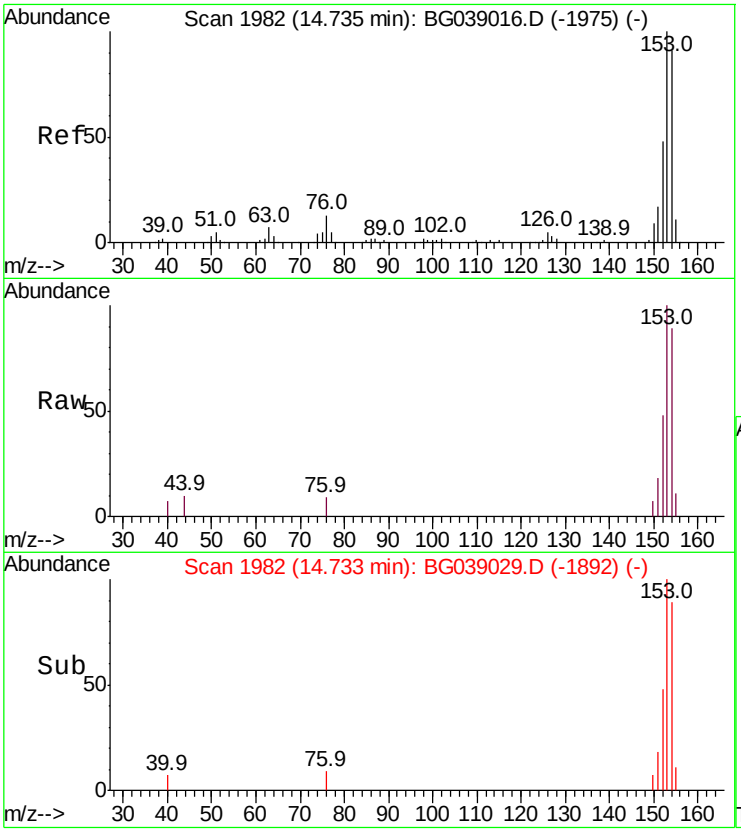


#51
2,6-Dinitrotoluene
Concen: 0.601 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.14 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:165 Resp: 706

Ion	Ratio	Lower	Upper
165	100		
63	156.0	43.6	65.4#
89	0.0	43.7	65.5#



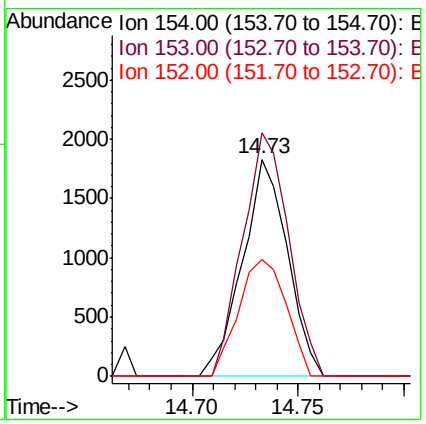


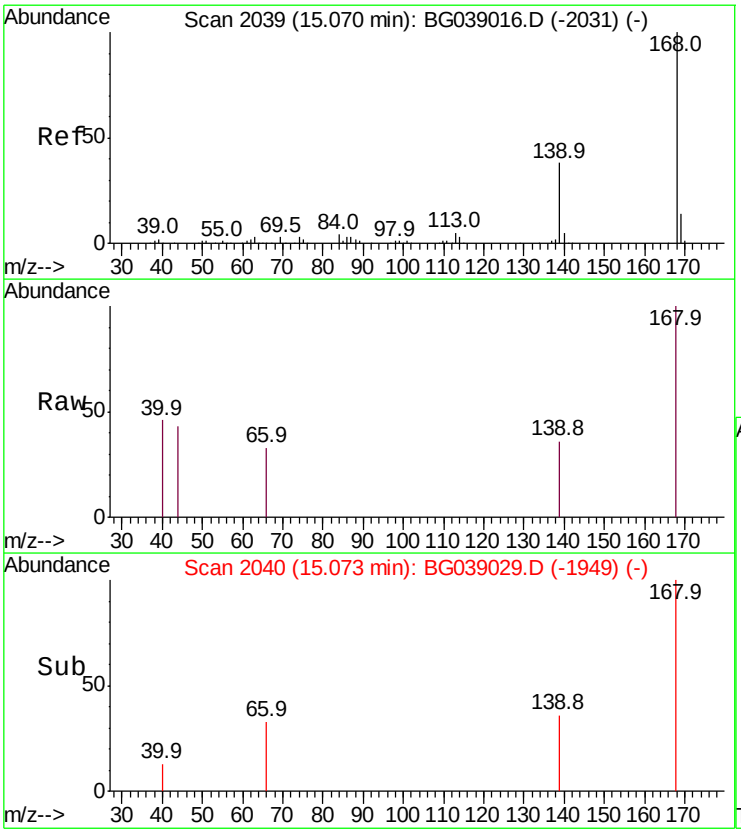
#52
Acenaphthene
Concen: 0.756 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 2718

Ion	Ratio	Lower	Upper
154	100		
153	112.2	87.9	131.9
152	53.6	42.2	63.2

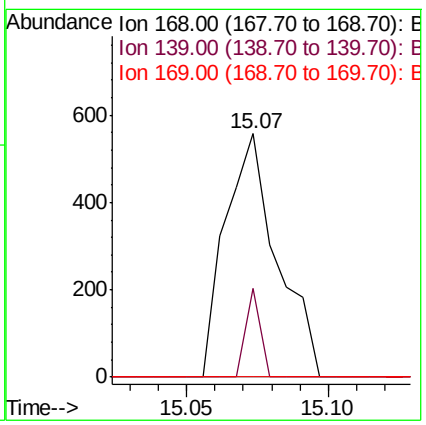


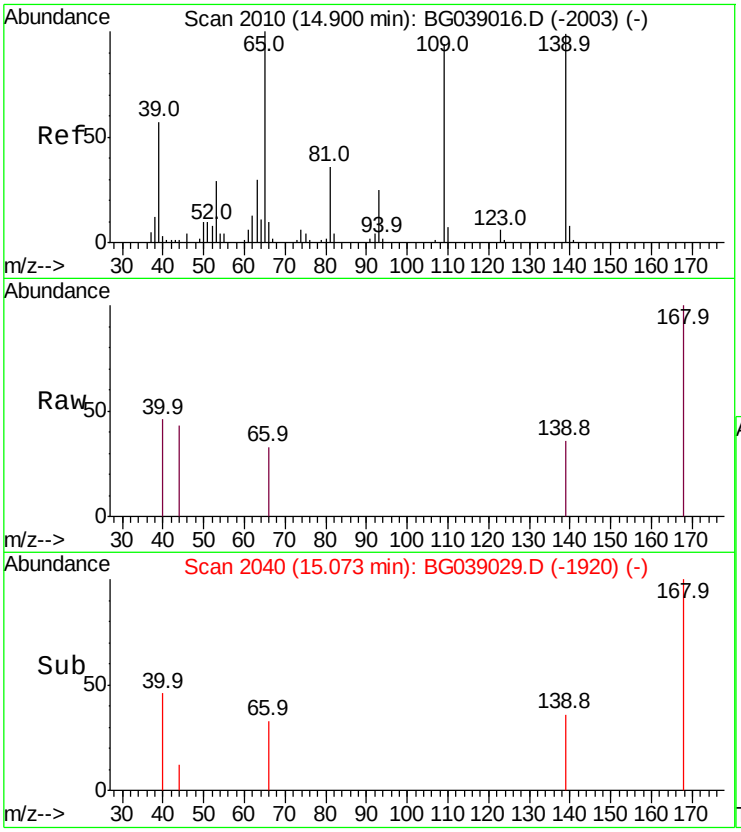


#55
Dibenzofuran
Concen: 0.111 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:168 Resp: 707

Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.1	45.1
169	0.0	10.9	16.3#



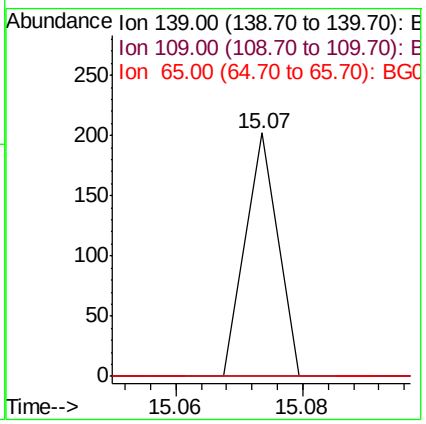


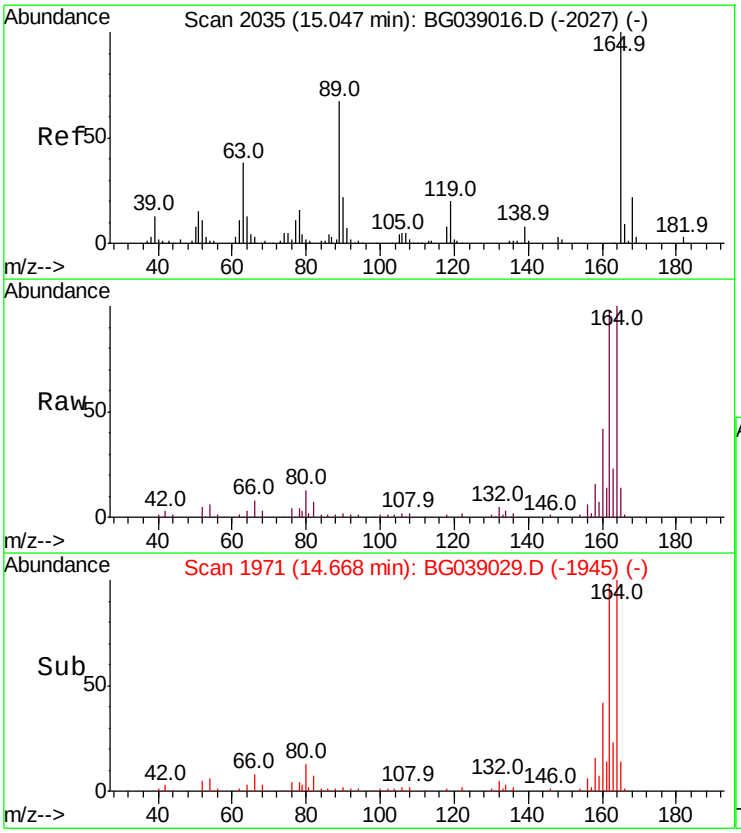
#56
4-Nitrophenol
Concen: 0.083 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.17 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 71

Ion	Ratio	Lower	Upper
139	100		
109	0.0	75.6	115.6#
65	0.0	81.2	121.2#

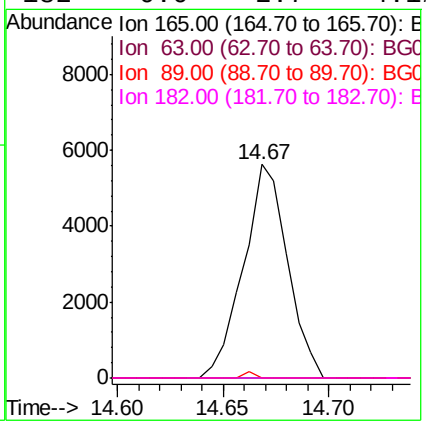


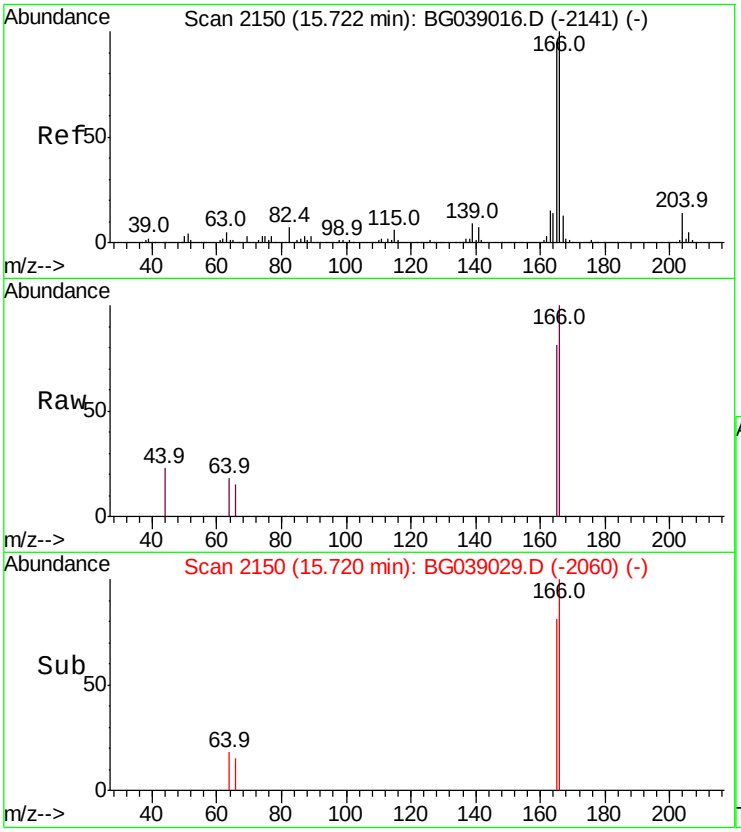


#57
2,4-Dinitrotoluene
Concen: 4.853 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.38 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:165 Resp: 8173

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



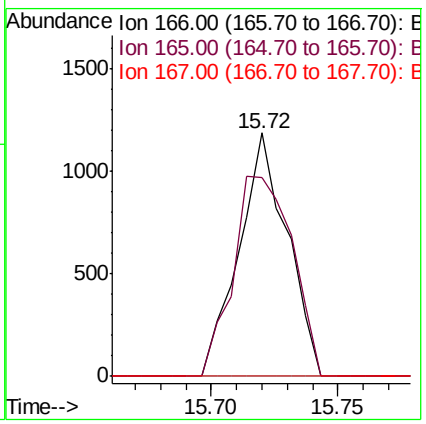


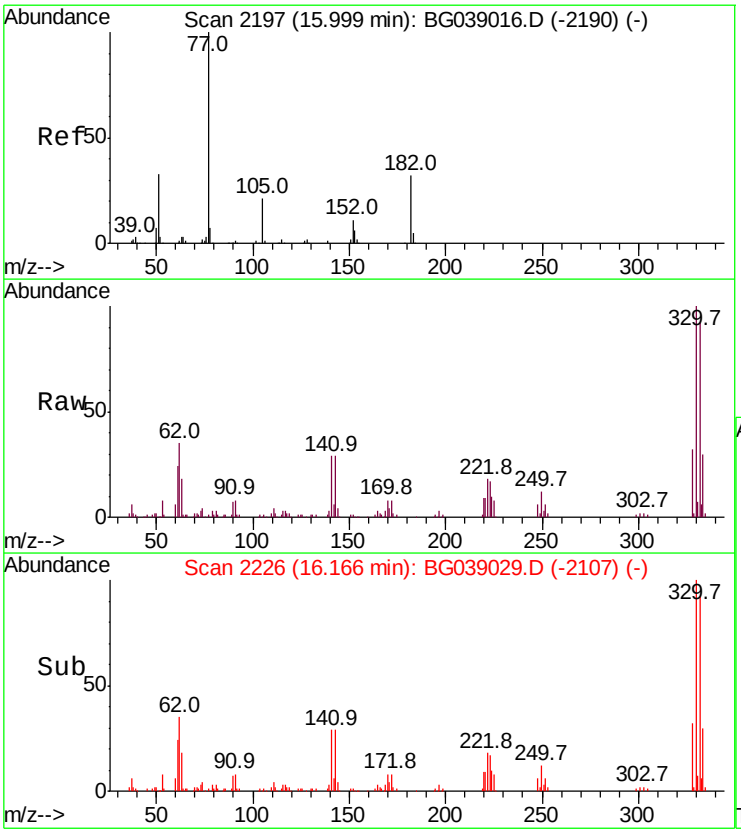
#58
Fluorene
Concen: 0.329 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 1575

Ion	Ratio	Lower	Upper
166	100		
165	81.4	76.2	114.2
167	0.0	10.6	16.0#

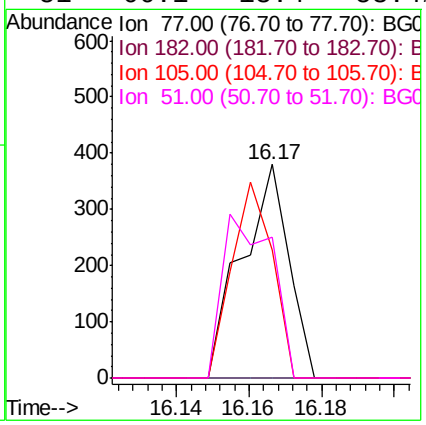


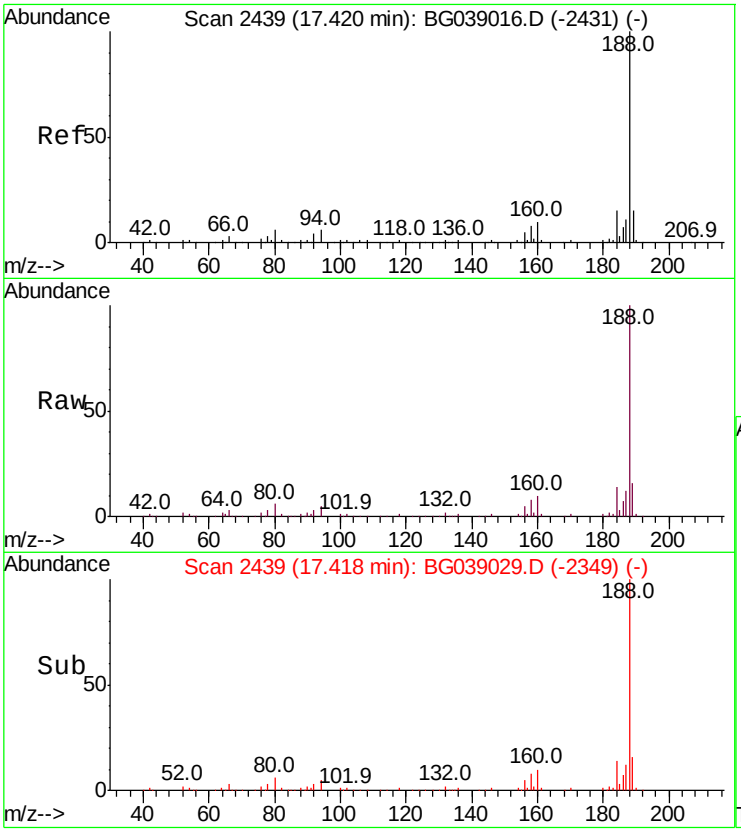


#63
Azobenzene
Concen: 0.081 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.17 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion: 77 Resp: 341

Ion	Ratio	Lower	Upper
77	100		
182	0.0	12.2	52.2#
105	59.7	1.2	41.2#
51	66.1	13.4	53.4#



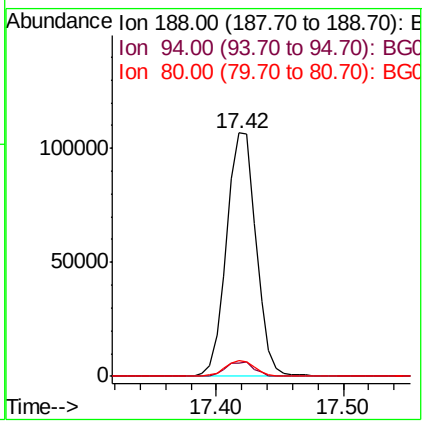


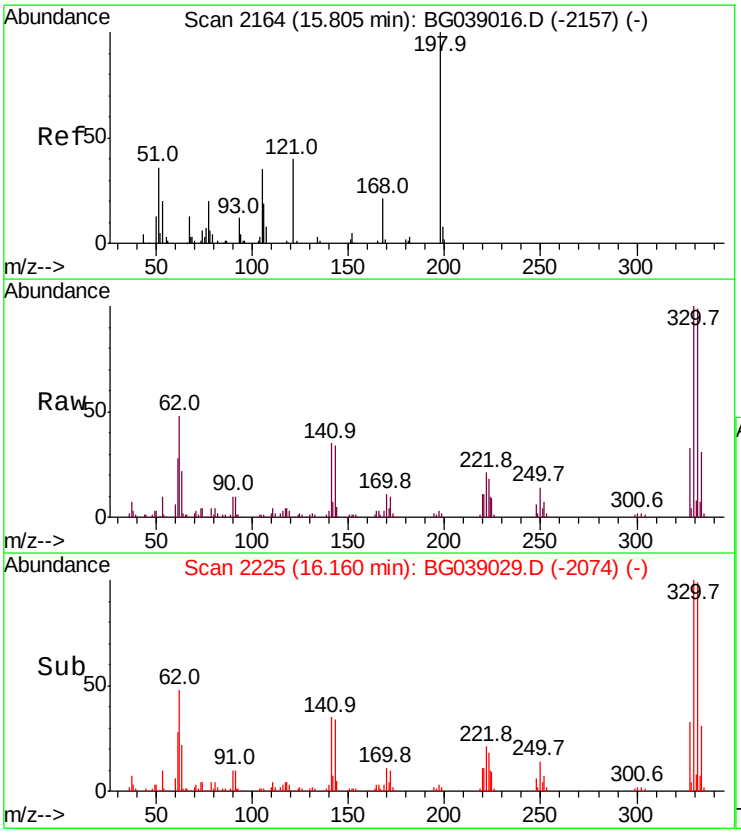
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 171323

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.0	7.4
80	6.3	4.7	7.1

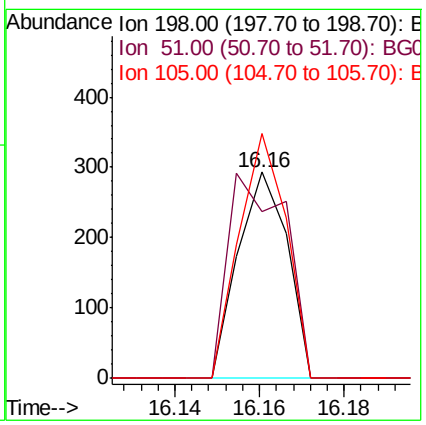


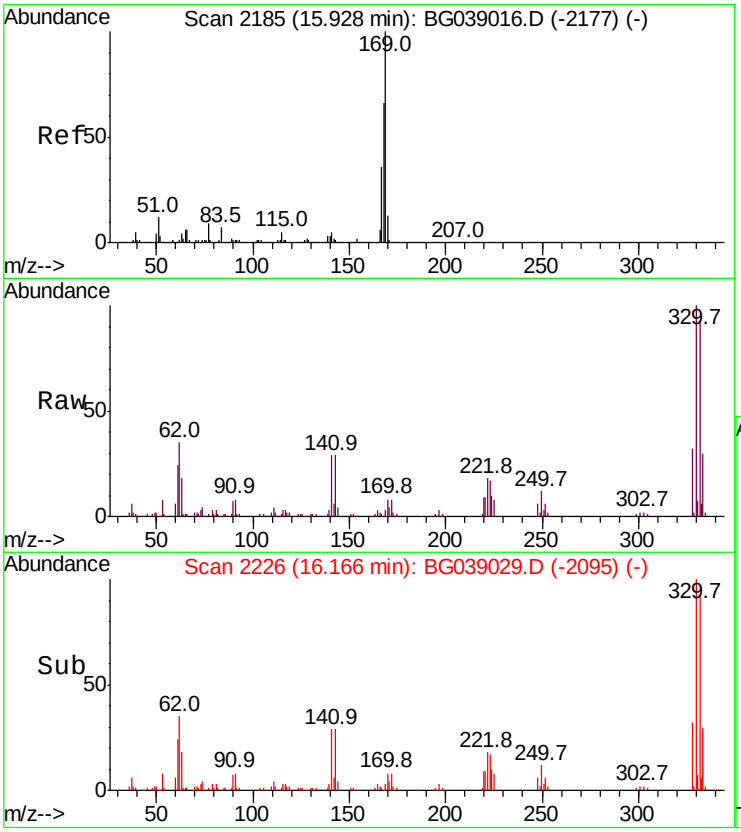


#65
4,6-Dinitro-2-methylphenol
Concen: 0.187 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.36 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:198 Resp: 237

Ion	Ratio	Lower	Upper
198	100		
51	18.7	20.8	60.8#
105	27.6	16.1	56.1



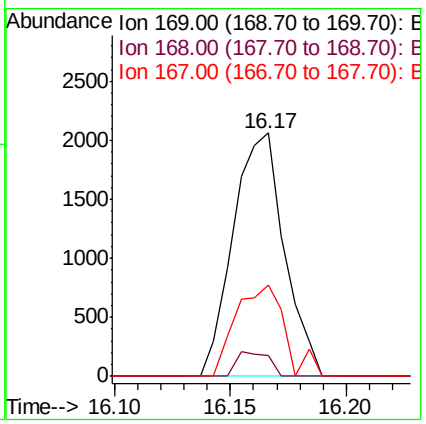


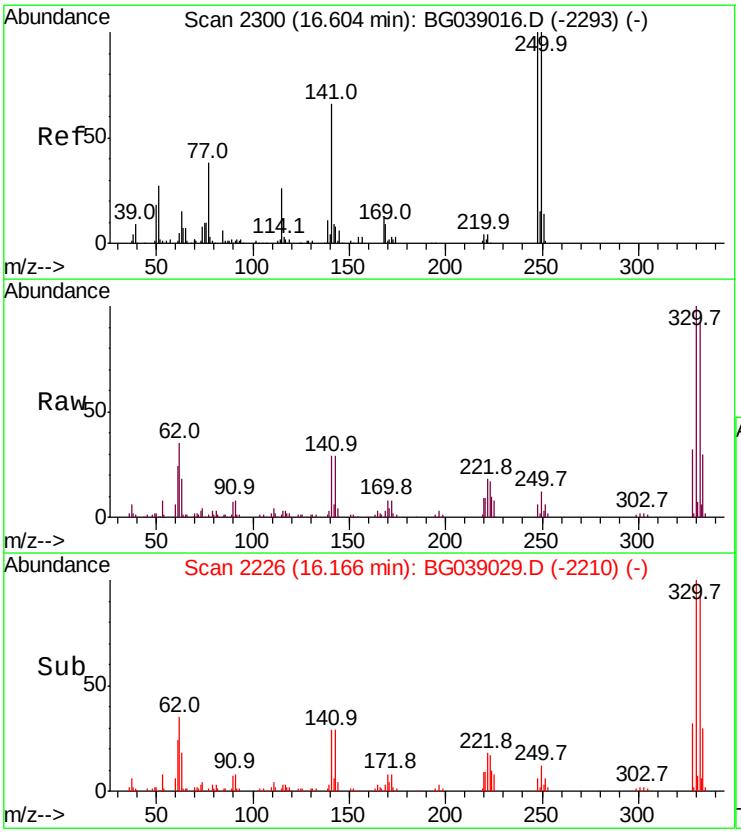
#66
n-Nitrosodiphenylamine
Concen: 0.626 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.24 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 3181

Ion	Ratio	Lower	Upper
169	100		
168	8.4	53.2	79.8#
167	37.7	29.1	43.7

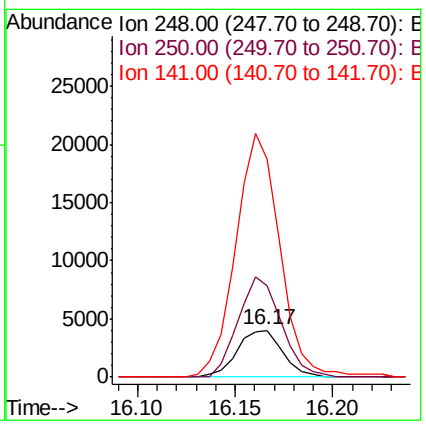


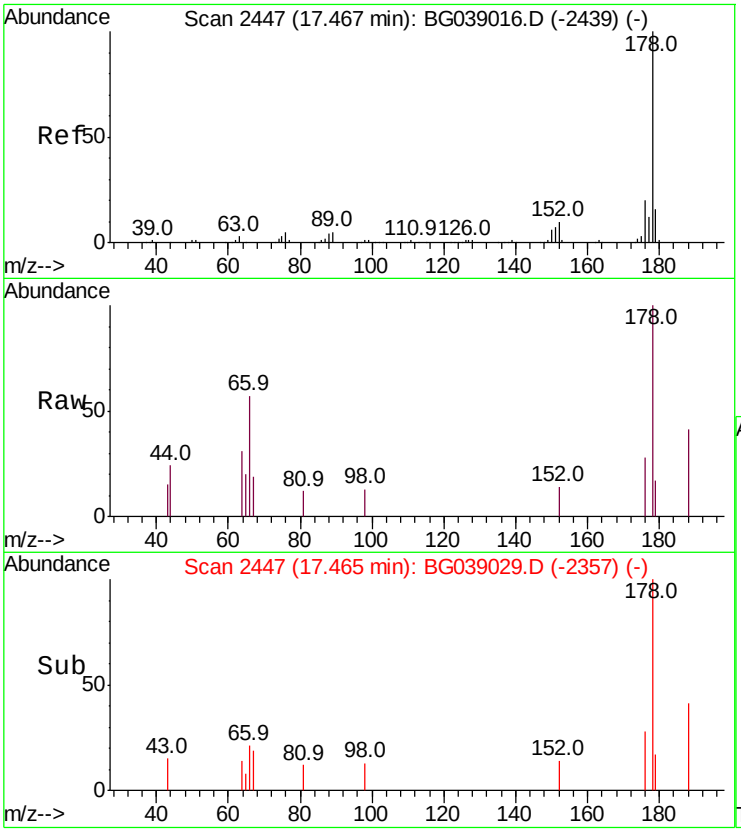


#67
4-Bromophenyl-phenylether
Concen: 2.946 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.44 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:248 Resp: 6489

Ion	Ratio	Lower	Upper
248	100		
250	184.6	79.9	119.9#
141	354.8	52.7	79.1#



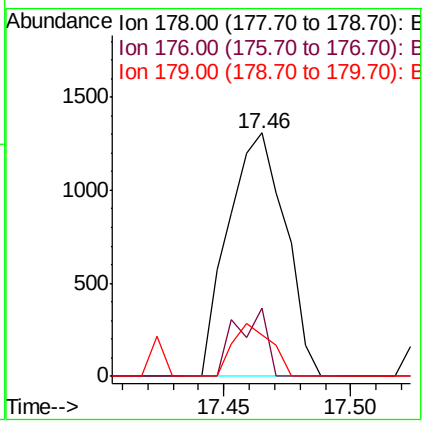


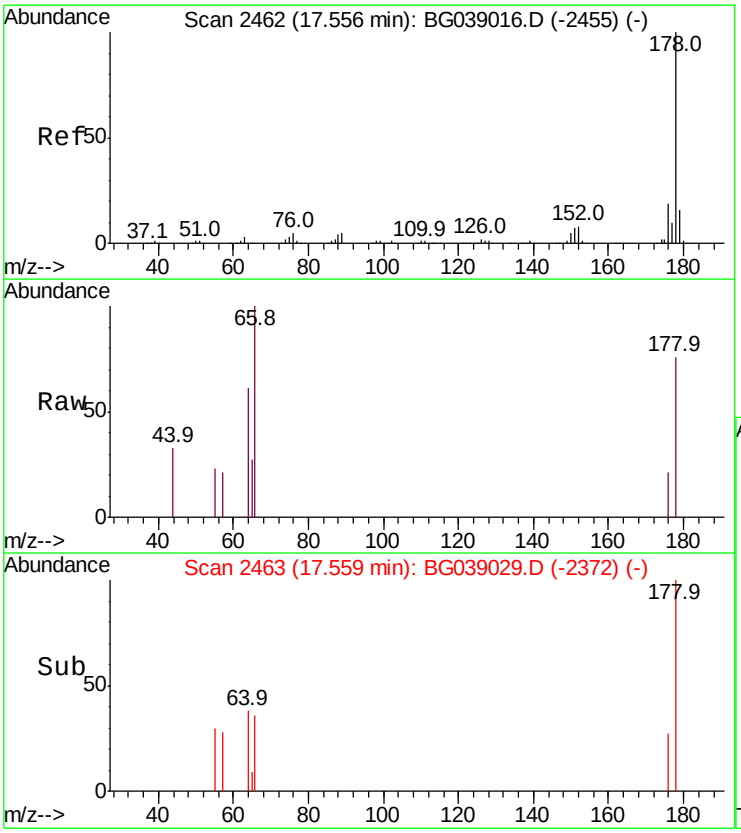
#71
Phenanthrene
Concen: 0.227 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 2054

Ion	Ratio	Lower	Upper
178	100		
176	28.1	15.7	23.5#
179	17.0	12.9	19.3

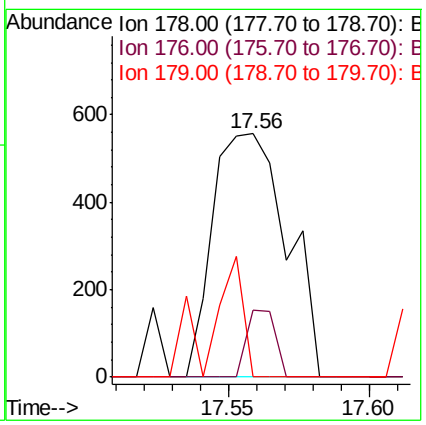


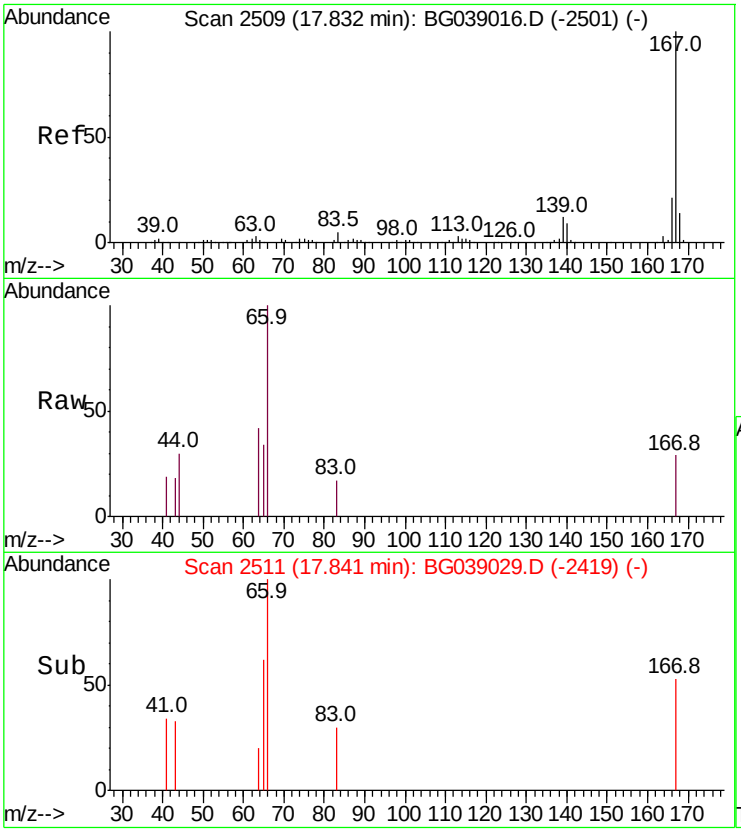


#72
Anthracene
Concen: 0.114 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:178 Resp: 1018

Ion	Ratio	Lower	Upper
178	100		
176	27.5	14.9	22.3#
179	0.0	13.0	19.4#



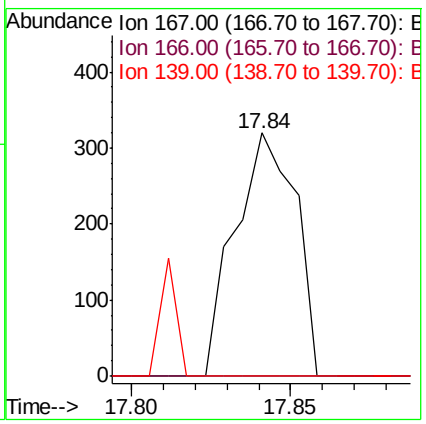


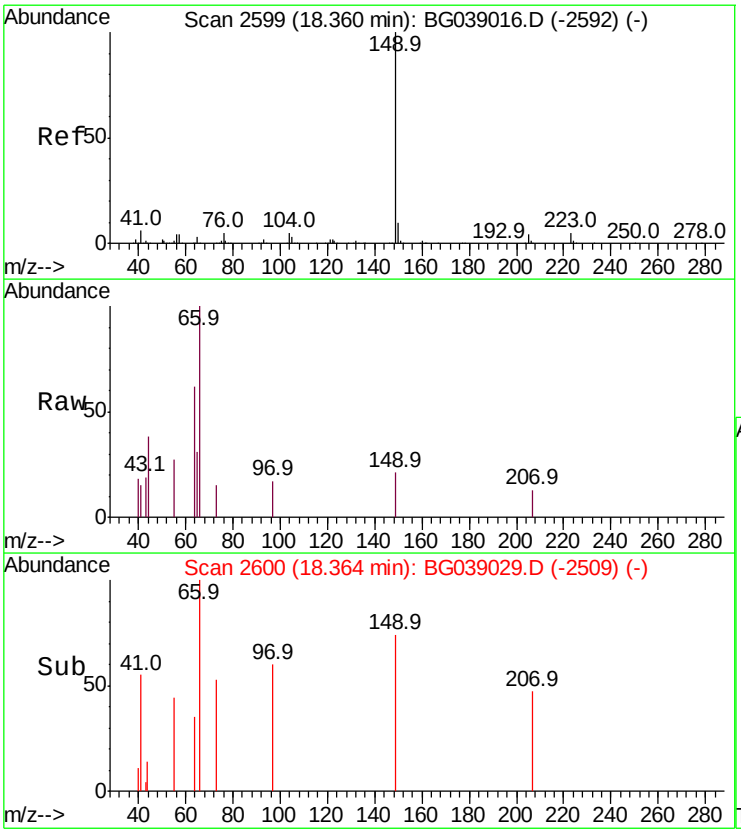
#73
Carbazole
Concen: 0.048 ng
RT: 17.84 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 424

Ion	Ratio	Lower	Upper
167	100		
166	0.0	16.9	25.3#
139	0.0	10.0	15.0#

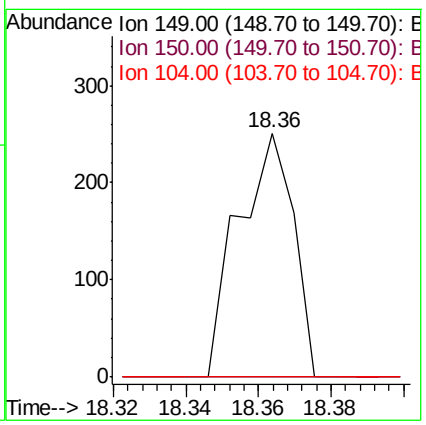


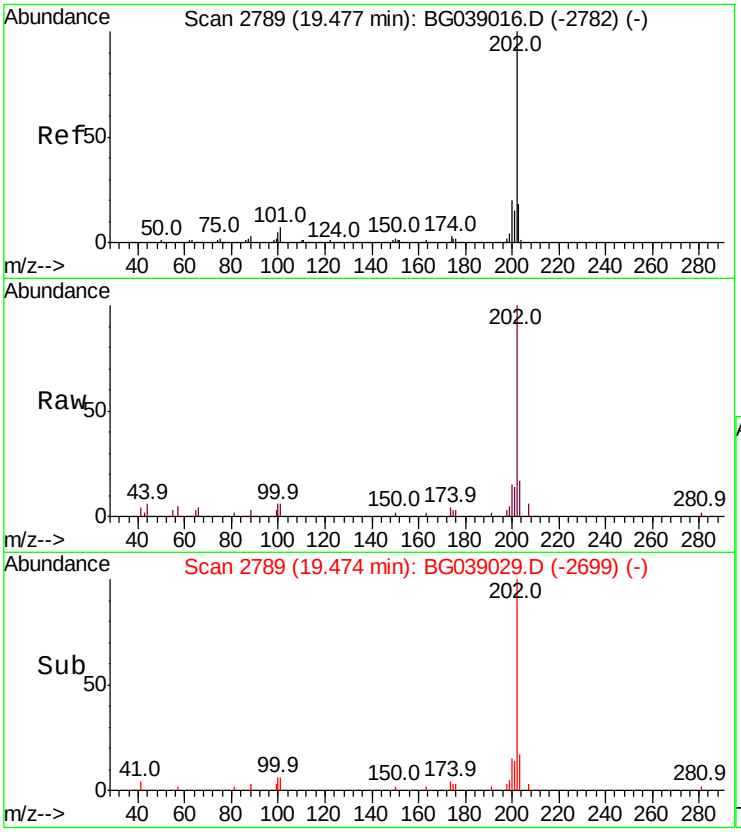


#74
Di-n-butylphthalate
Concen: 0.027 ng
RT: 18.36 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:149 Resp: 264

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



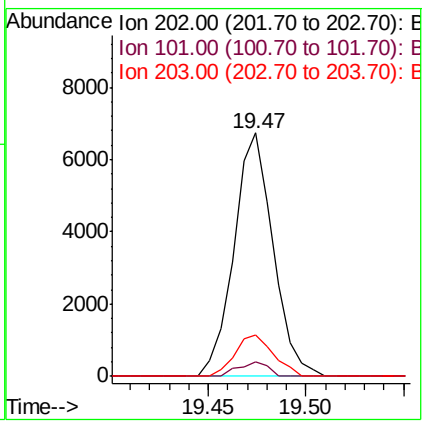


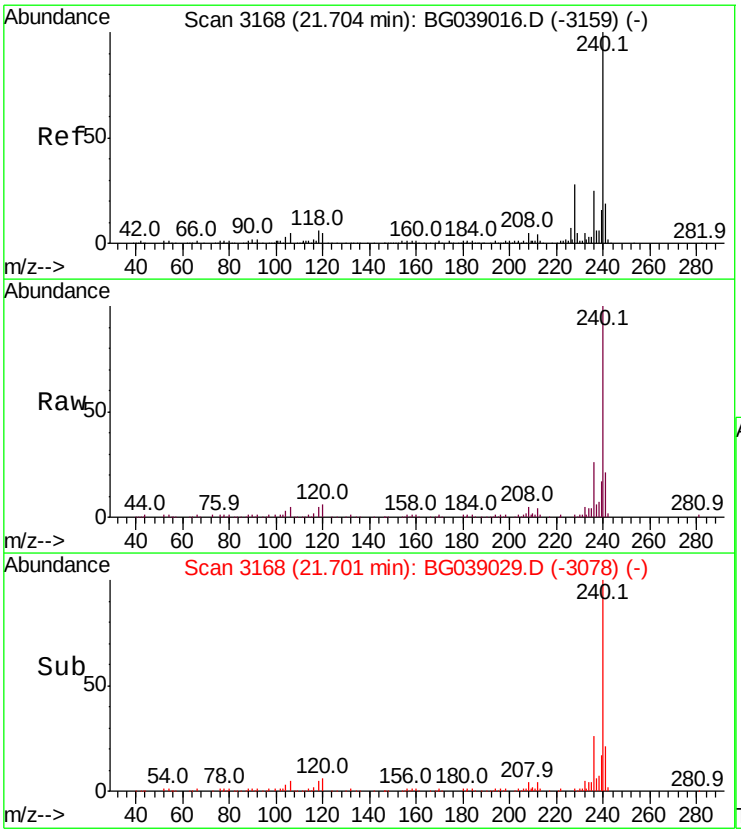
#75
Fluoranthene
Concen: 0.832 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 9335

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.9
203	17.2	0.0	38.1

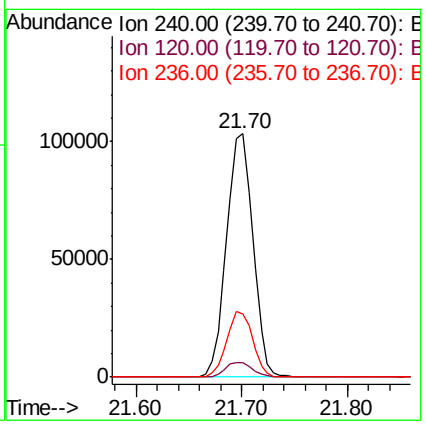


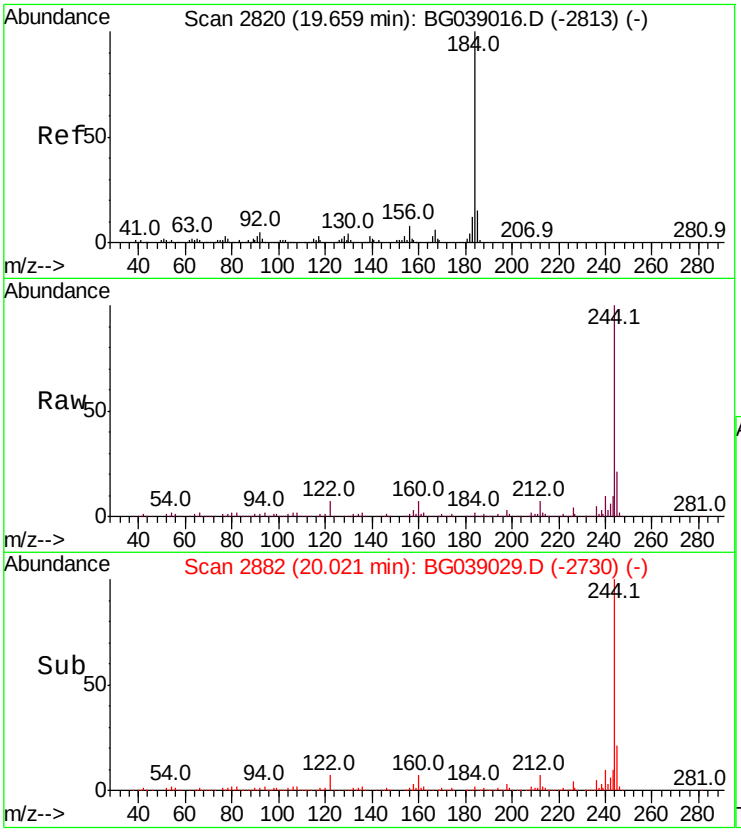


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:240 Resp: 178842

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.3	6.5
236	25.8	20.1	30.1



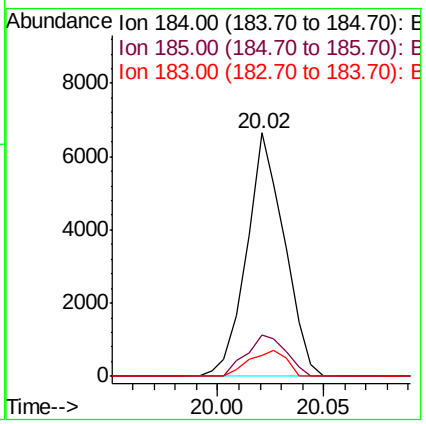


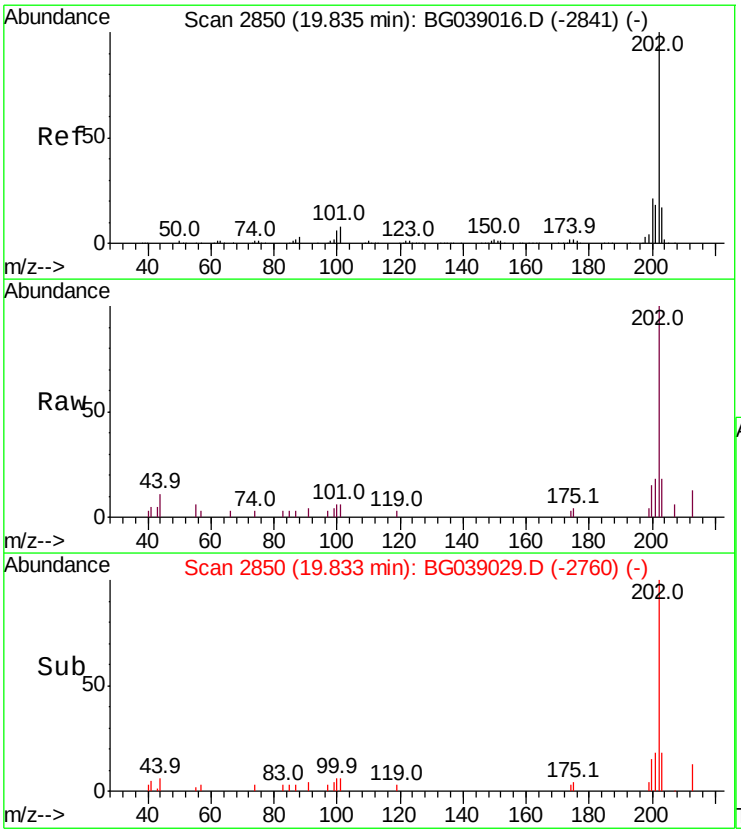
#77
Benzidine
Concen: 1.503 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.36 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 8222

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.1	18.1
183	8.6	9.5	14.3#

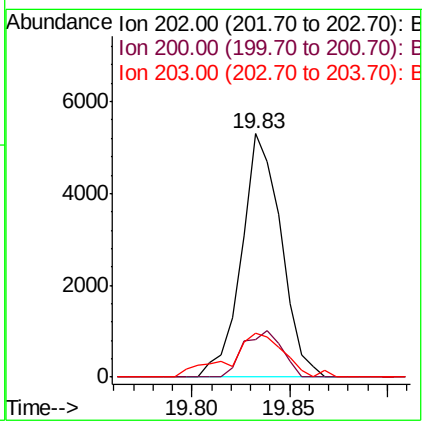


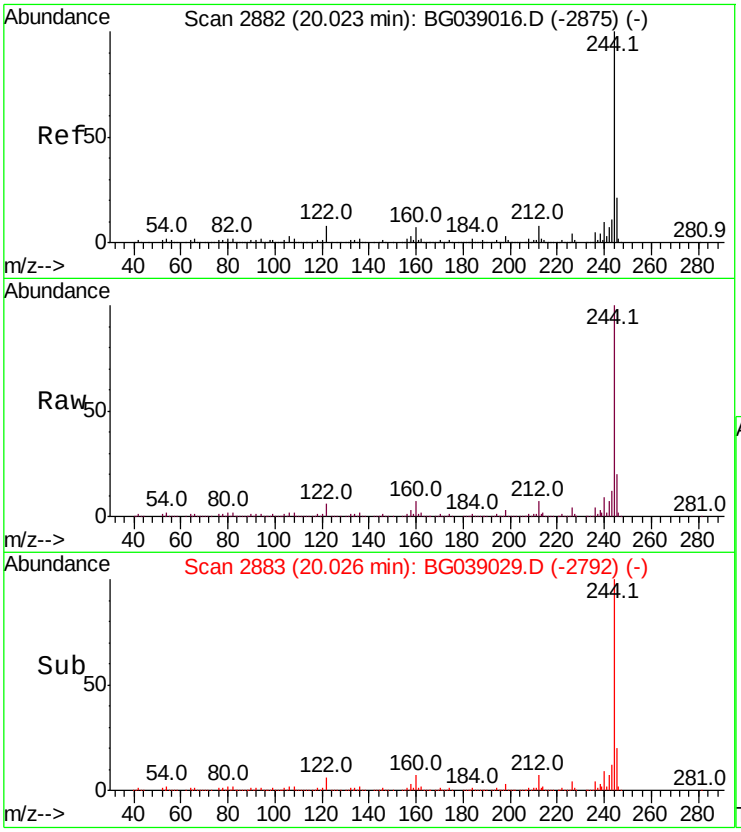


#78
Pyrene
Concen: 0.649 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:202 Resp: 7400

Ion	Ratio	Lower	Upper
202	100		
200	15.3	17.0	25.6#
203	18.0	14.0	21.0



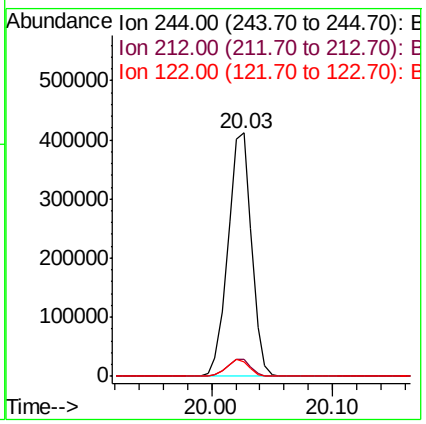


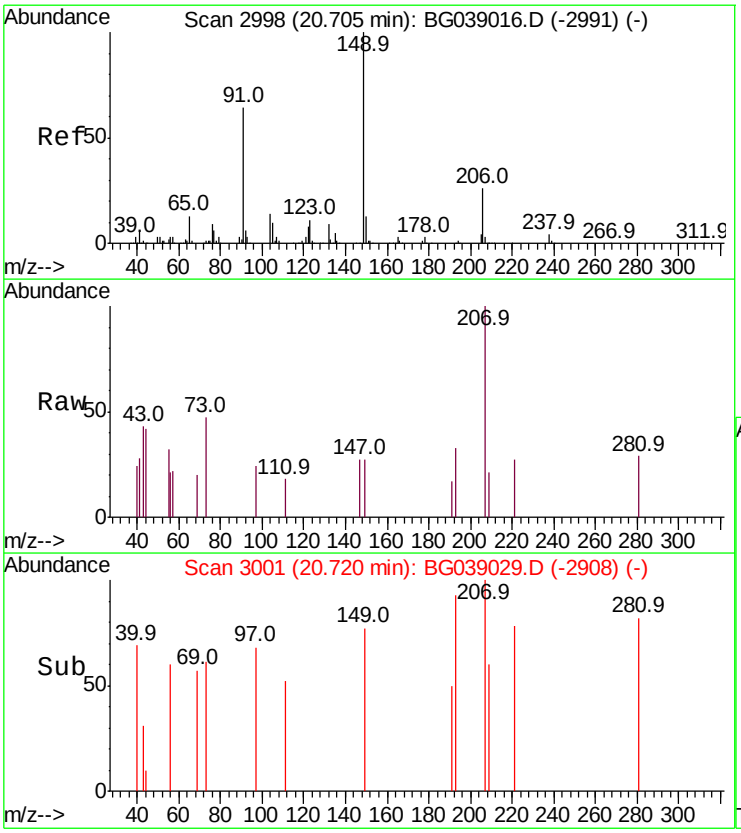
#79
Terphenyl-d14
Concen: 57.719 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 558011

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	6.1	6.1	9.1

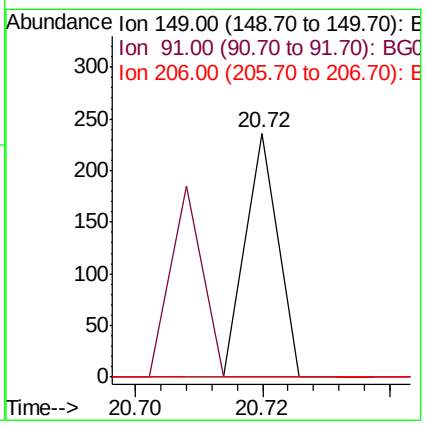


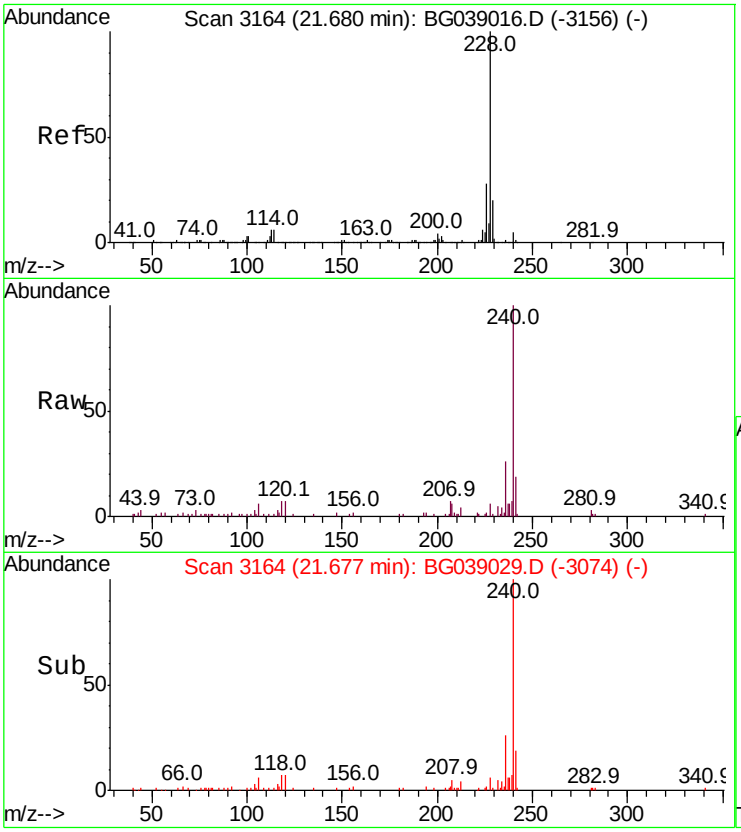


#80
Butylbenzylphthalate
Concen: 0.019 ng
RT: 20.72 min Scan# 3001
Delta R.T. 0.02 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:149 Resp: 83

Ion	Ratio	Lower	Upper
149	100		
91	0.0	51.4	77.0#
206	0.0	20.4	30.6#



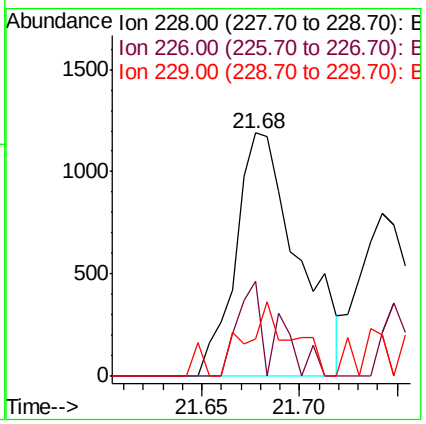


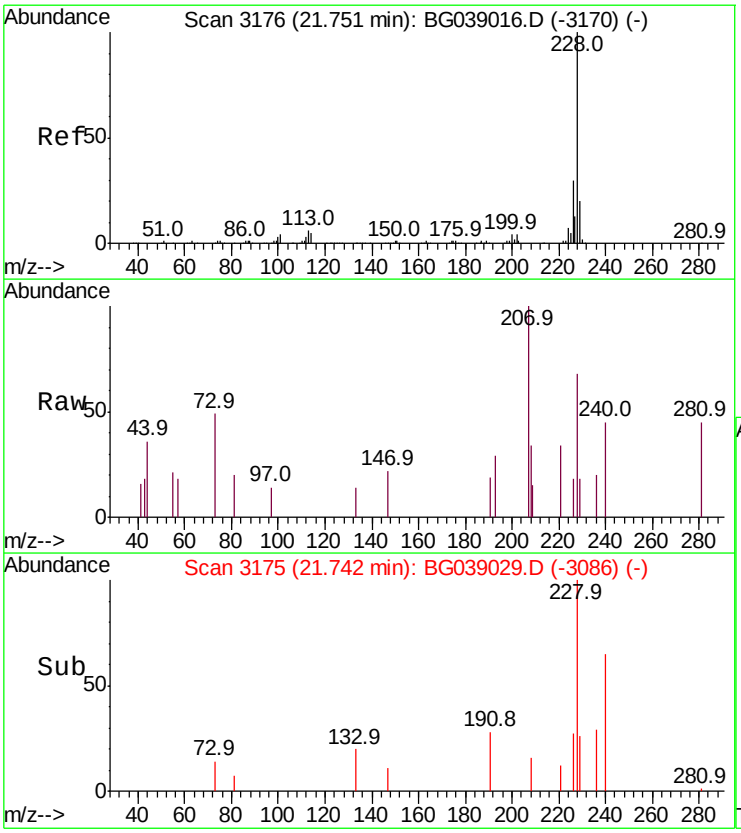
#81
Benzo(a)anthracene
Concen: 0.242 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2640

Ion	Ratio	Lower	Upper
228	100		
226	39.0	22.4	33.6#
229	15.6	16.2	24.2#

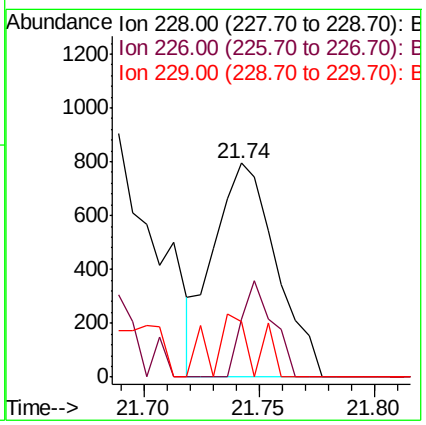


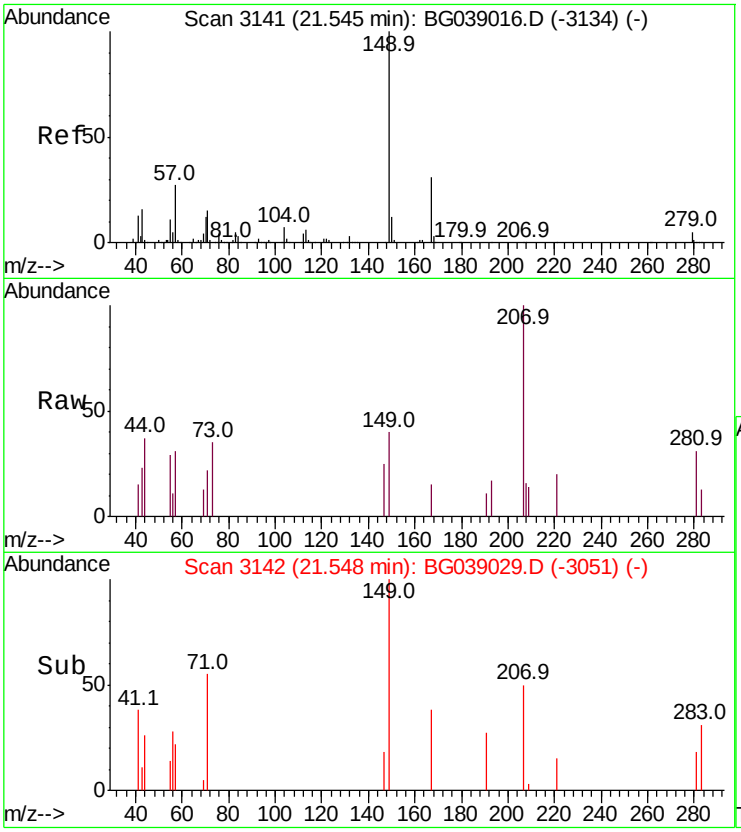


#83
Chrysene
Concen: 0.144 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:228 Resp: 1491

Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.1	36.1
229	25.7	16.0	24.0#



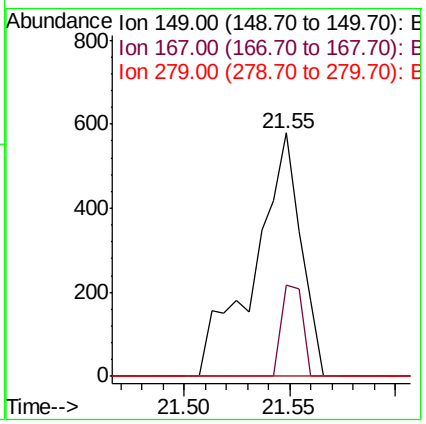


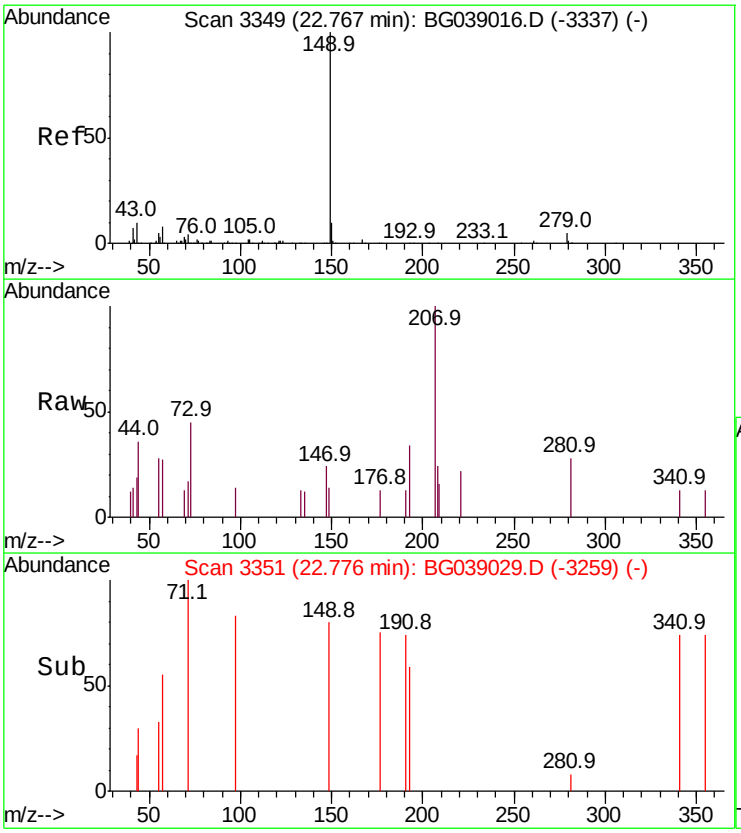
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.147 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 887

Ion	Ratio	Lower	Upper
149	100		
167	37.7	25.0	37.4#
279	0.0	4.3	6.5#

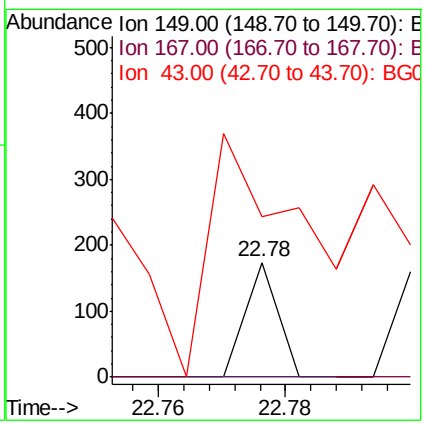


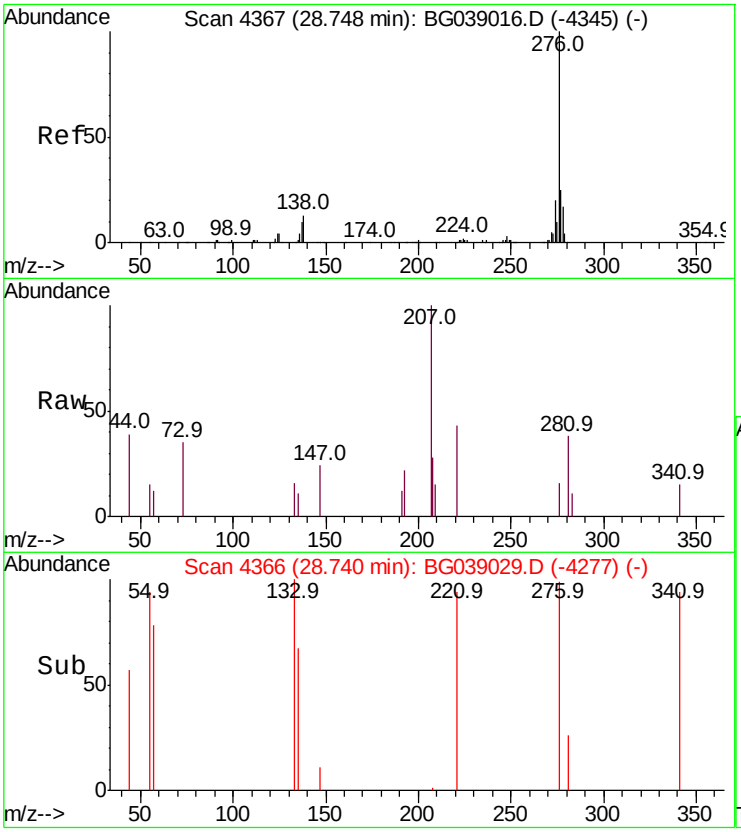


#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 22.78 min Scan# 3351
Delta R.T. 0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:149 Resp: 61

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	596.7	7.5	11.3#



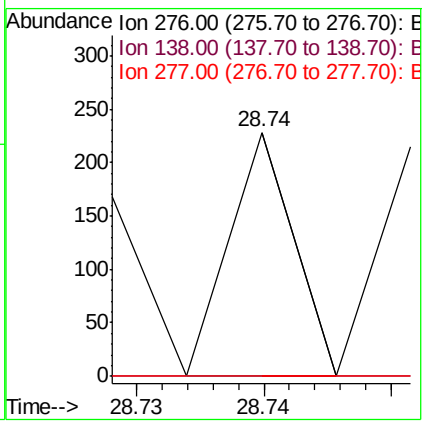


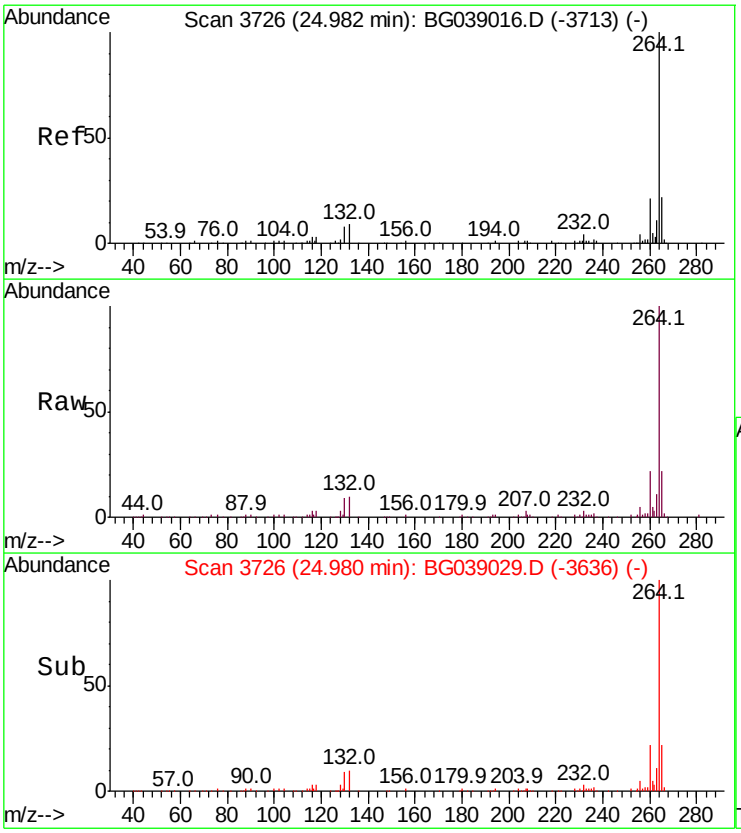
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.006 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 80

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

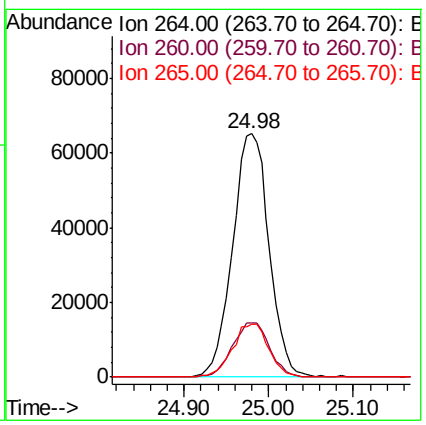


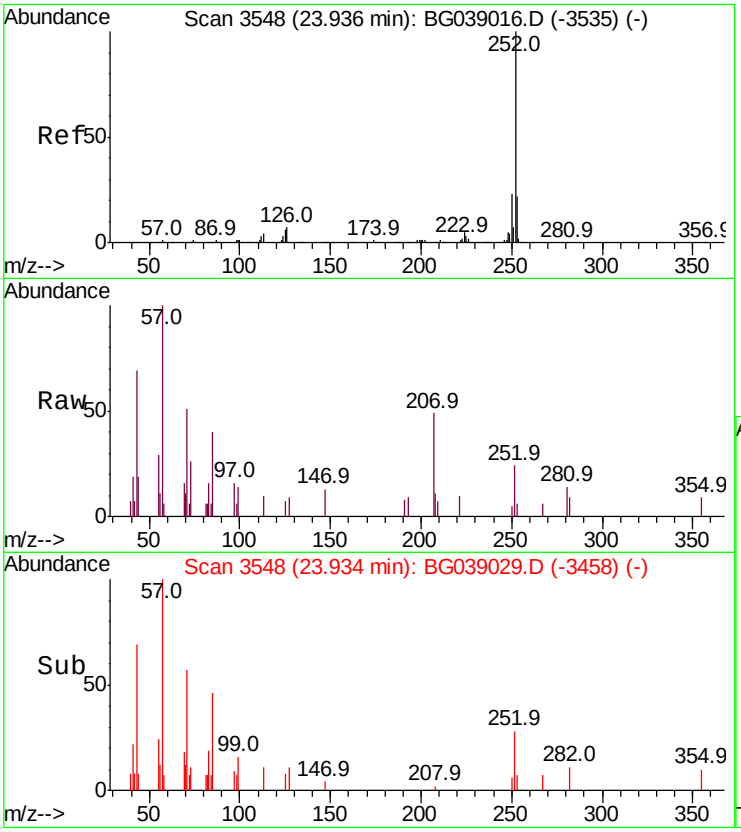


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:264 Resp: 195002

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.0	25.6
265	21.9	17.2	25.8



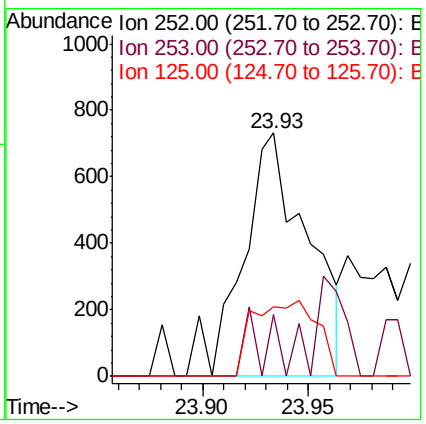


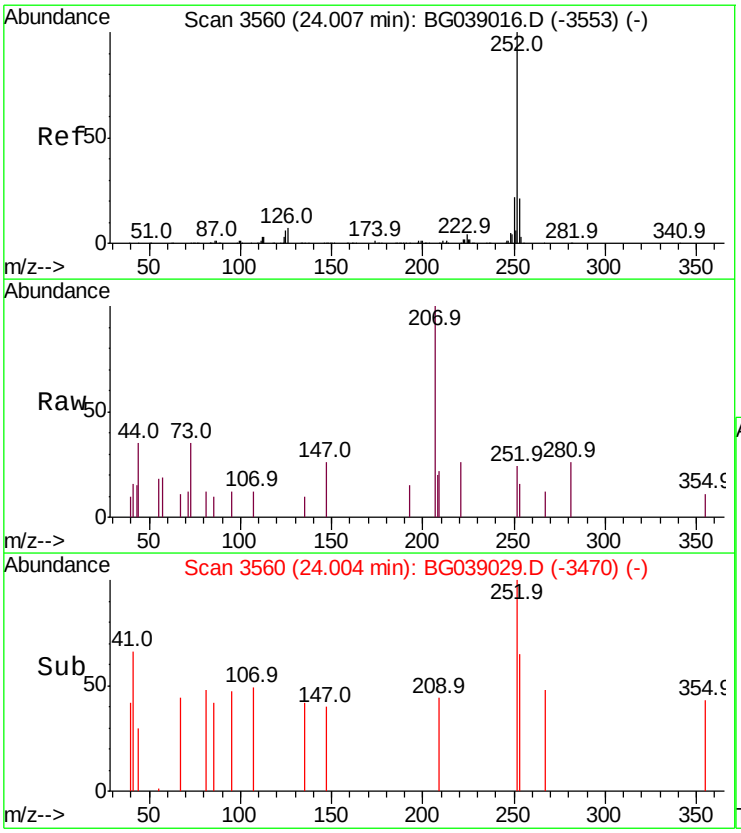
#88
Benzo(b)fluoranthene
Concen: 0.147 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1576

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.8	26.6
125	28.7	4.9	7.3#

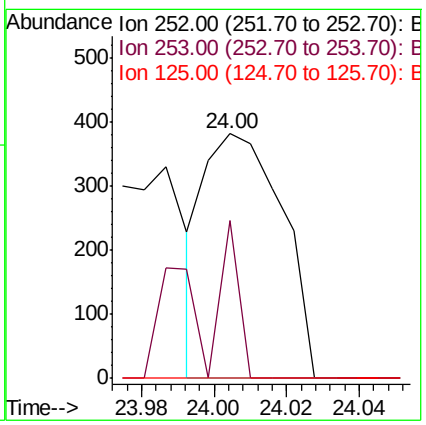


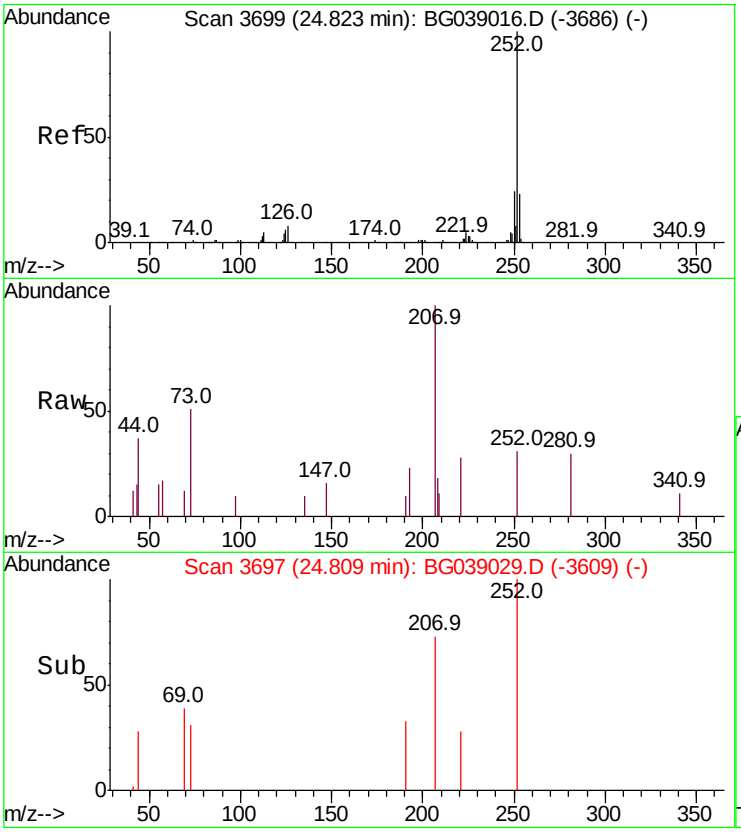


#89
Benzo(k)fluoranthene
Concen: 0.053 ng
RT: 24.00 min Scan# 3560
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:252 Resp: 568

Ion	Ratio	Lower	Upper
252	100		
253	64.6	17.1	25.7#
125	0.0	4.6	7.0#



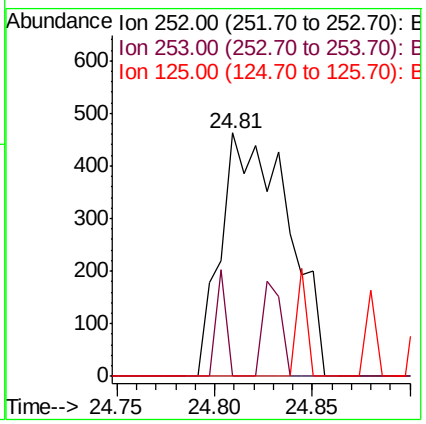


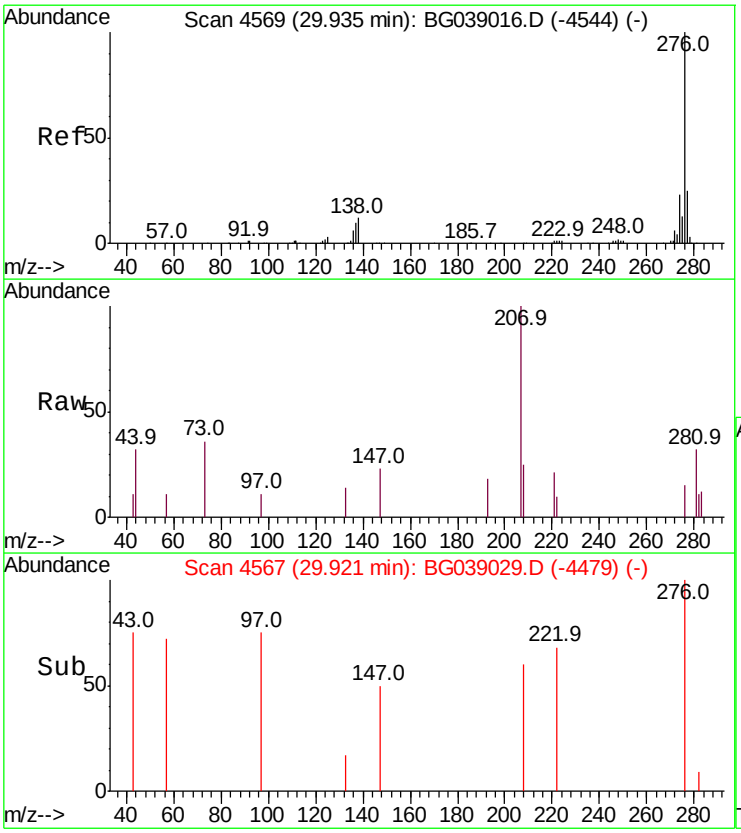
#90
Benzo(a)pyrene
Concen: 0.106 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1101

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





#92
Benzo(g,h,i)perylene
Concen: 0.013 ng
RT: 29.92 min Scan# 4567
Delta R.T. -0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:276 Resp: 137

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