Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040094.D
Acq On : 22 Mar 2019 22:15
Operator : JU/SJ
Sample : K2032-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 02:11:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42670	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	198923	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	141320	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	343708	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	334070	20.00	ng	-0.02
87) Perylene-d12	25.16	264	337109	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	104043	41.60	ng	-0.02
7) Phenol-d6	7.29	99	97145	26.05	ng	-0.02
23) Nitrobenzene-d5	9.32	82	290402	78.96	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	134995	81.95	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	735101	74.06	ng	-0.02
79) Terphenyl-d14	20.11	244	1053244	69.42	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	3073	2.661	ng	# 1
4) n-Nitrosodimethylamine	3.90	42	54	0.037	ng	# 1
6) Aniline	7.66	93	93	0.019	ng	# 1
9) Benzaldehyde	7.28	77	56	0.023	ng	# 4
10) Phenol	7.32	94	4035	0.999	ng	91
11) bis(2-Chloroethyl)ether	7.66	93	93	0.030	ng	# 1
15) Benzyl Alcohol	8.46	79	4042	1.366	ng	# 42
19) n-Nitroso-di-n-propylamine	9.32	70	37070	13.810	ng	# 66
24) Nitrobenzene	9.31	77	833	0.216	ng	# 41
25) Isophorone	9.41	82	647	0.084	ng	# 67
46) 1,1'-Biphenyl	13.61	154	946	0.081	ng	78
48) 2-Nitroaniline	13.39	65	1300	0.463	ng	# 1
49) Acenaphthylene	14.87	152	54	0.004	ng	# 59
50) Dimethylphthalate	14.21	163	12038	1.019	ng	96
51) 2,6-Dinitrotoluene	14.77	165	18857	7.527	ng	# 25
52) Acenaphthene	14.77	154	415	0.048	ng	# 5
57) 2,4-Dinitrotoluene	14.77	165	18857	5.357	ng	# 20
58) Fluorene	16.25	166	5525	0.496	ng	# 89
60) Diethylphthalate	15.57	149	182	0.016	ng	# 58
63) Azobenzene	16.25	77	647	0.061	ng	# 8
65) 4,6-Dinitro-2-methylphenol	16.25	198	613	0.302	ng	# 1
66) n-Nitrosodiphenylamine	16.26	169	5394	0.542	ng	# 45
67) 4-Bromophenyl-phenylether	16.26	248	10292	2.675	ng	# 1
71) Phenanthrene	17.55	178	316	0.017	ng	# 59
72) Anthracene	17.55	178	316	0.017	ng	# 60
74) Di-n-butylphthalate	18.45	149	369	0.019	ng	# 77
75) Fluoranthene	19.57	202	57	0.003	ng	63
77) Benzidine	20.11	184	17779	1.677	ng	# 93
78) Pyrene	20.11	202	3910	0.180	ng	# 69
80) Butylbenzylphthalate	20.70	149	82	0.010	ng	# 22
81) Benzo(a)anthracene	21.81	228	901	0.043	ng	# 62
83) Chrysene	21.84	228	57	0.003	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.64	149	465	0.039	ng	# 52
85) Di-n-octyl phthalate	23.03	149	119	0.006	ng	# 71

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040094.D
Acq On : 22 Mar 2019 22:15
Operator : JU/SJ
Sample : K2032-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 23 02:11:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Benzo(a)pyrene	25.04	252	55	0.003	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040094.D
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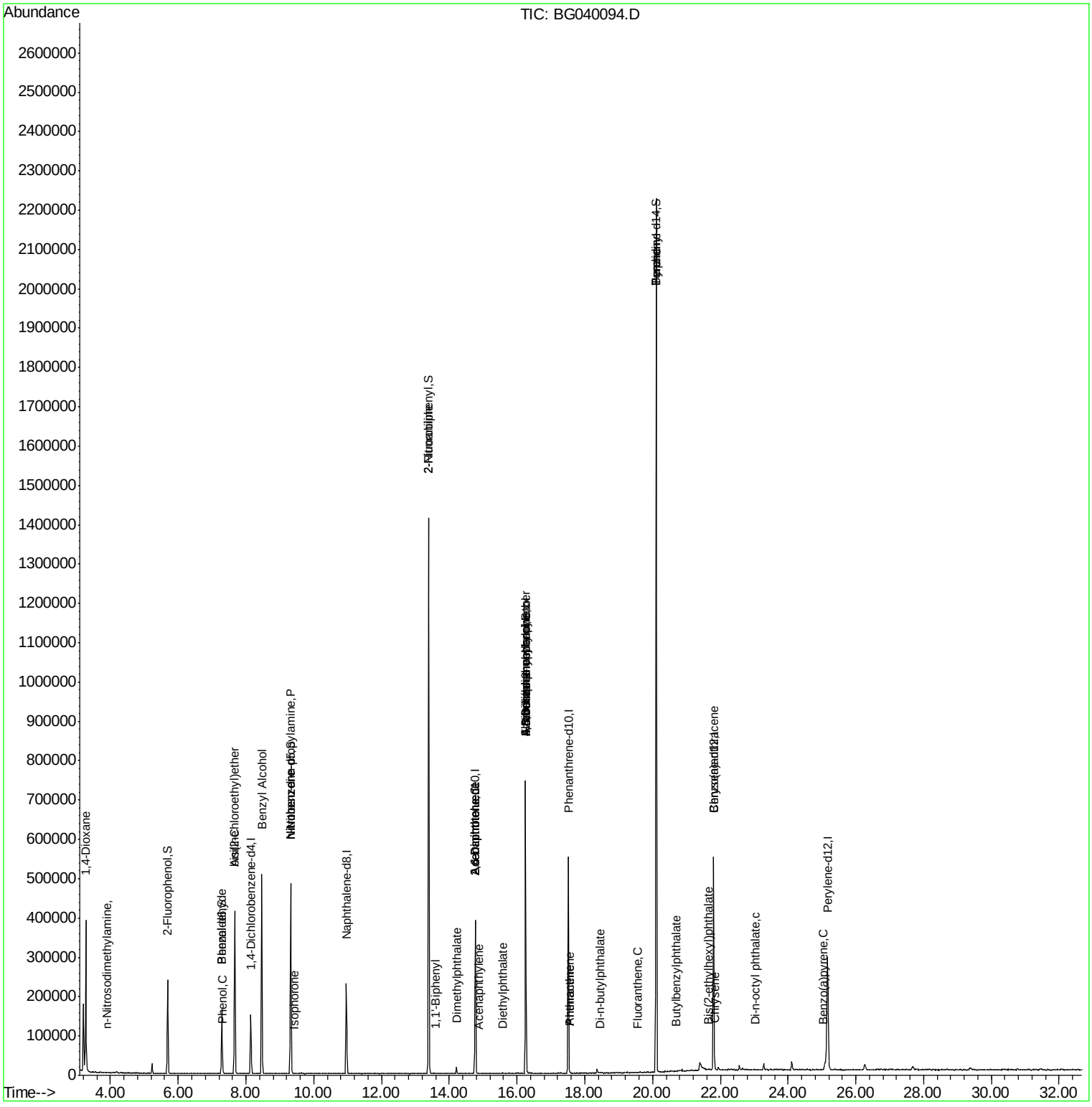
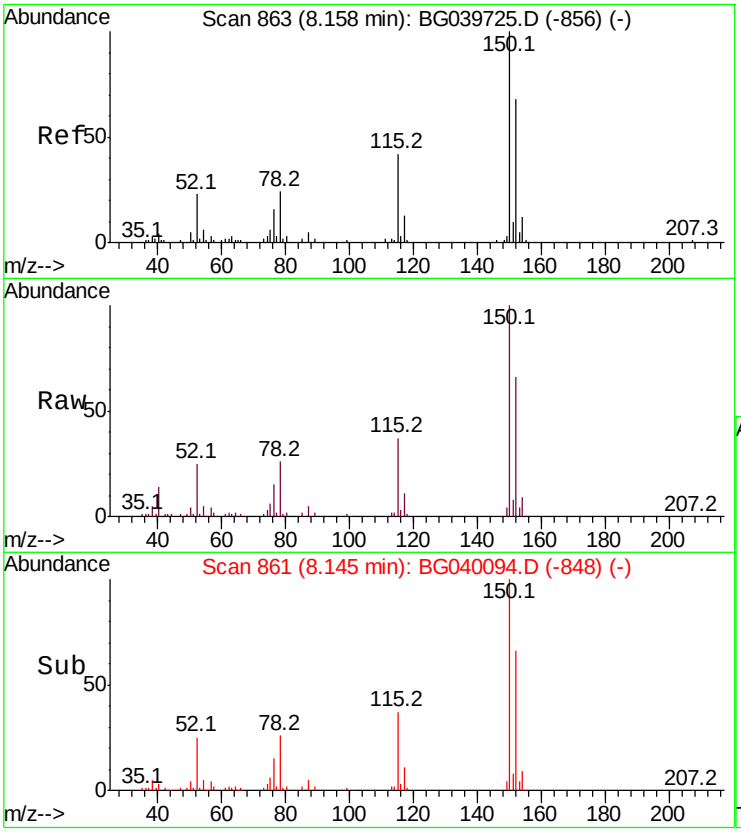
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



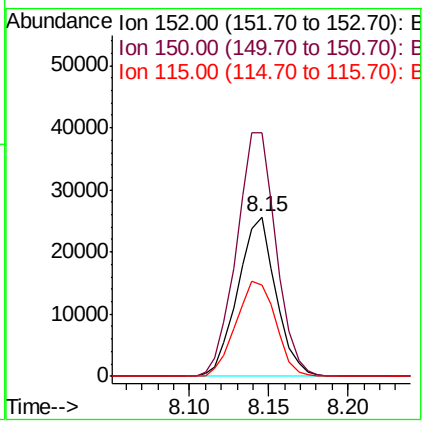


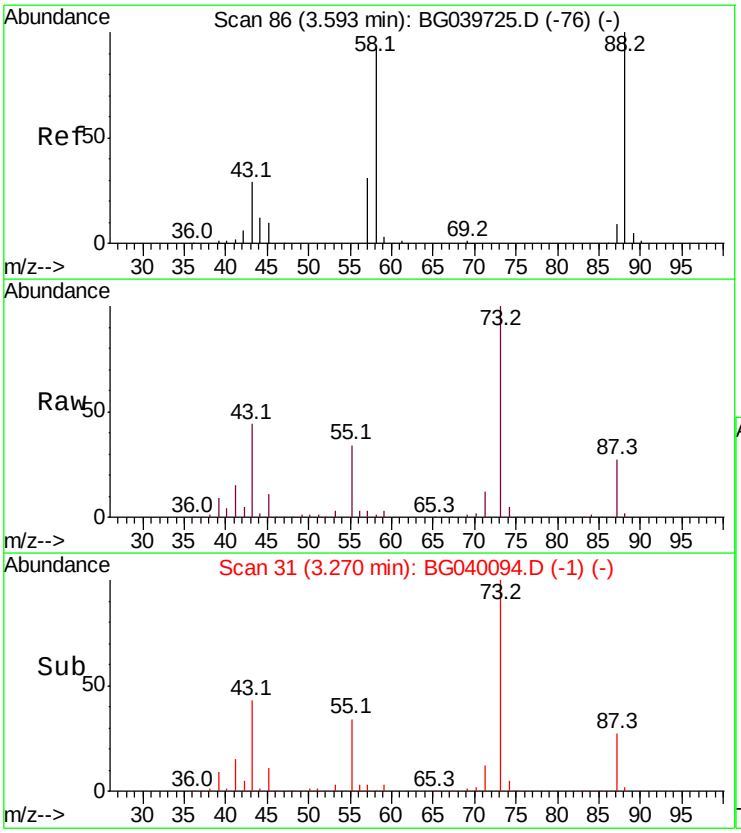
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 42670

Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.7	185.5
115	57.1	45.9	68.9

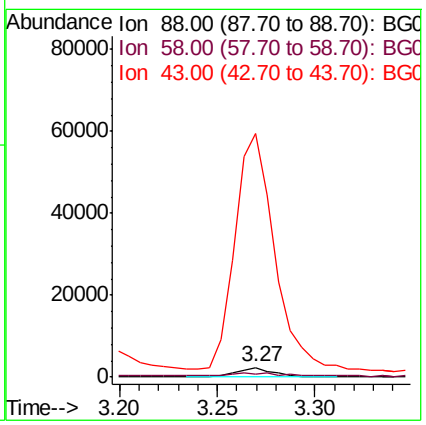


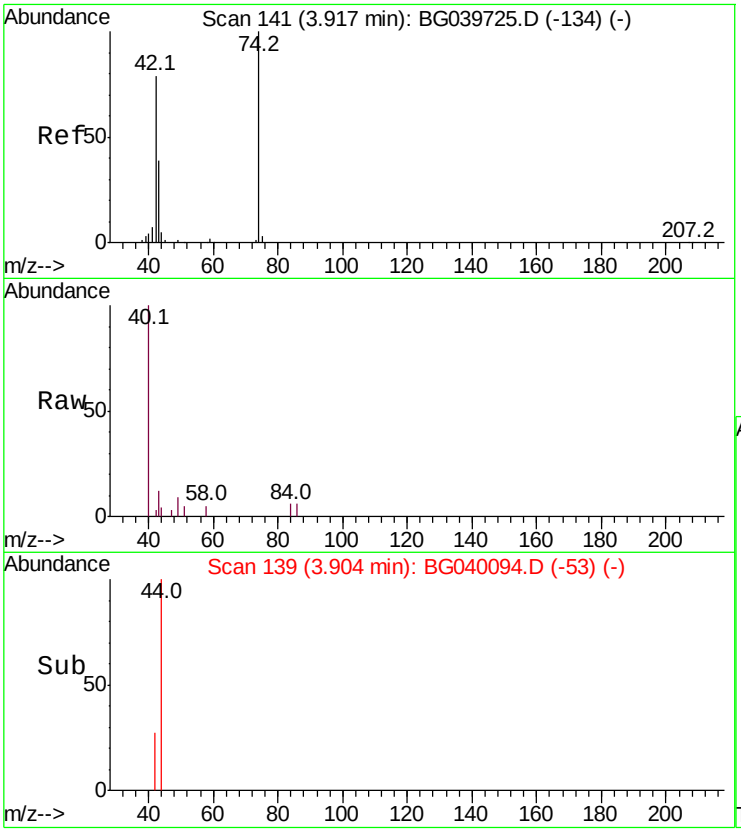


#2
1,4-Dioxane
Concen: 2.661 ng
RT: 3.27 min Scan# 31
Delta R.T. -0.34 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion: 88 Resp: 3073

Ion	Ratio	Lower	Upper
88	100		
58	50.4	81.1	121.7#
43	2749.0	31.4	47.0#



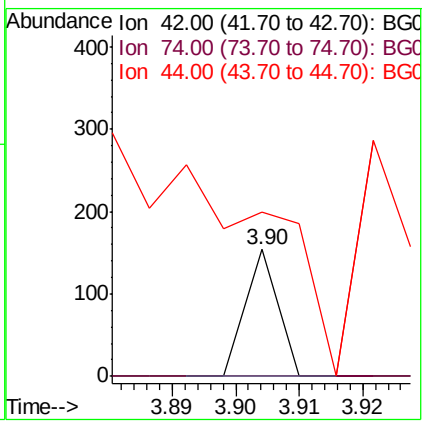


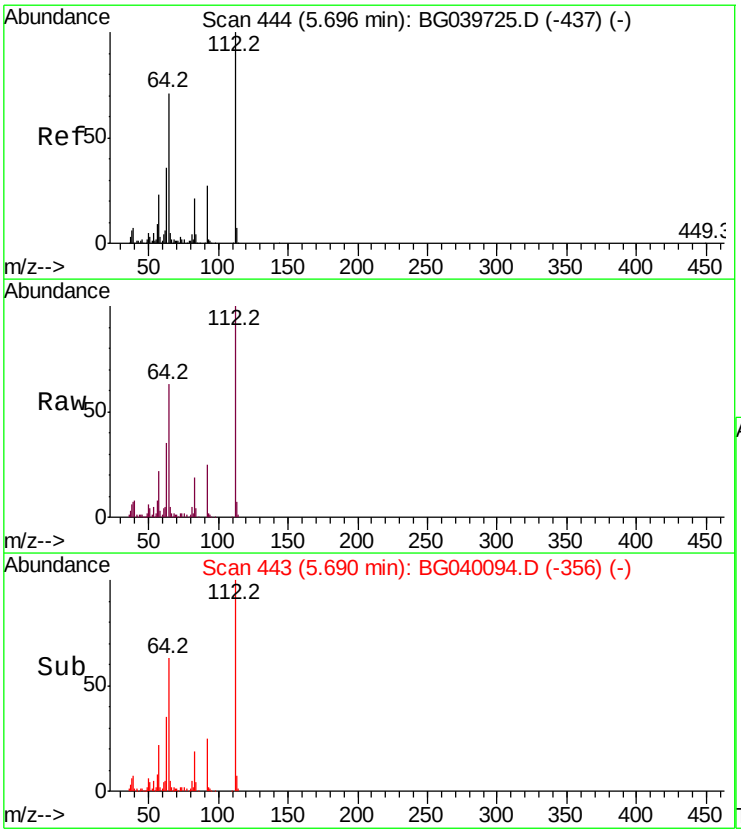
#4
n-Nitrosodimethylamine
Concen: 0.037 ng
RT: 3.90 min Scan# 139
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 54

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	129.9	6.9	10.3#

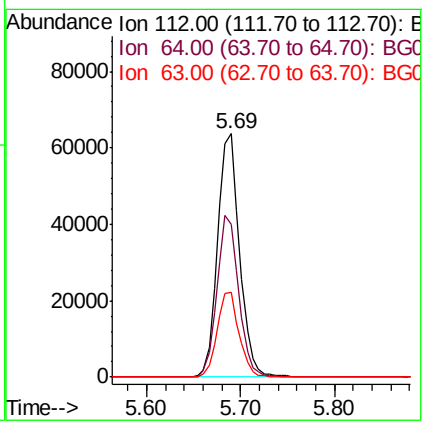


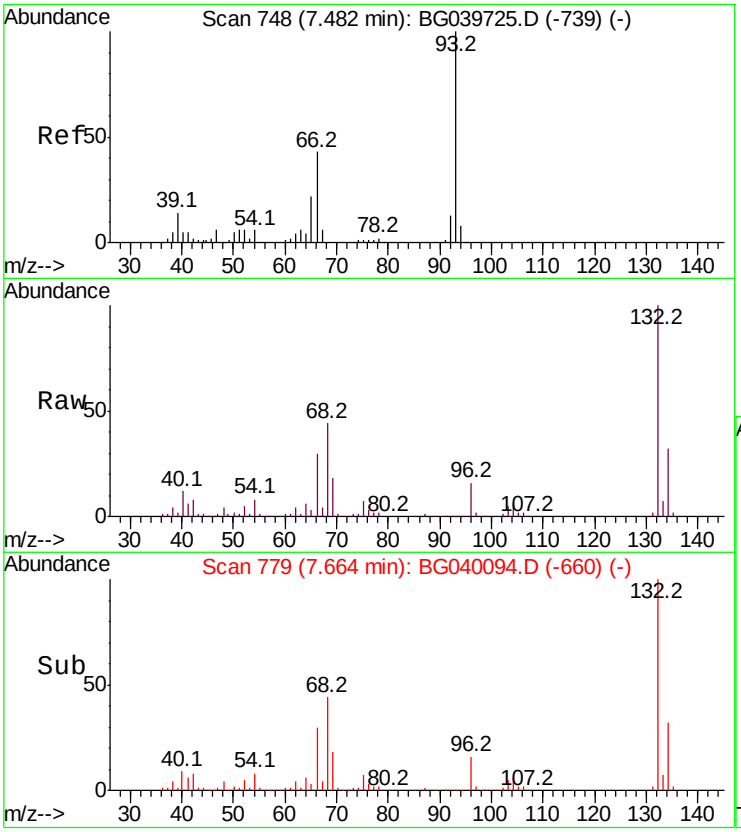


#5
2-Fluorophenol
Concen: 41.598 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:112 Resp: 104043

Ion	Ratio	Lower	Upper
112	100		
64	62.9	57.8	86.8
63	34.8	29.8	44.6



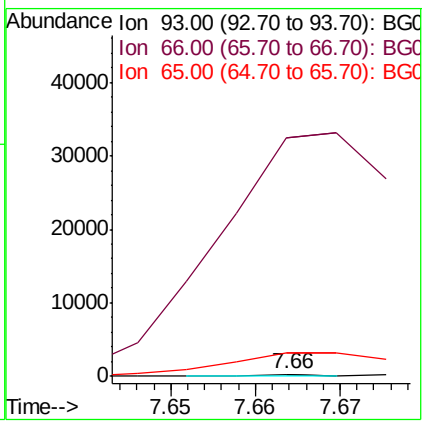


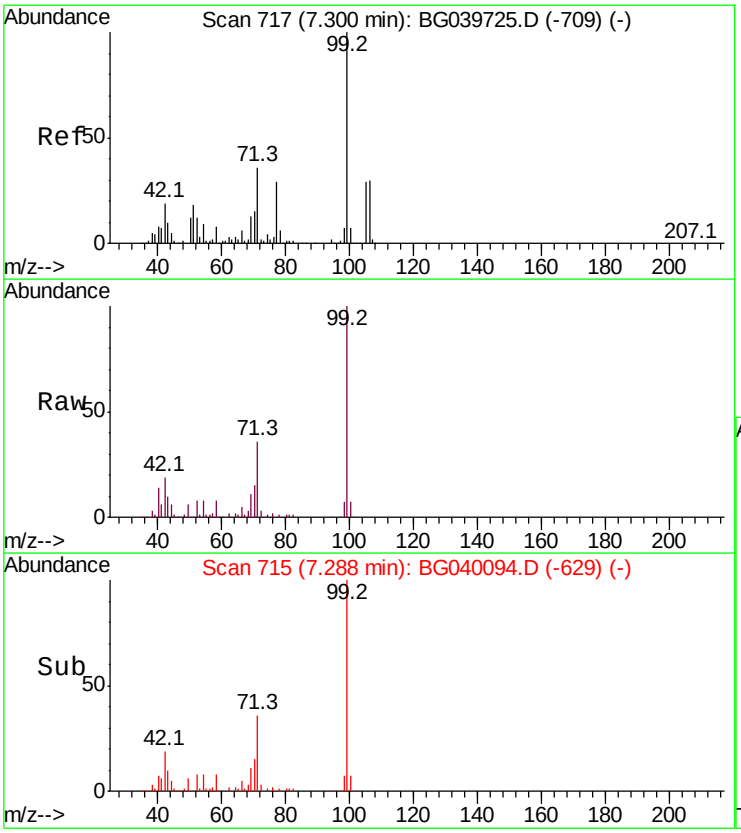
#6
Aniline
Concen: 0.019 ng
RT: 7.66 min Scan# 779
Delta R.T. 0.17 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 93

Ion	Ratio	Lower	Upper
93	100		
66	12293.9	34.2	51.4#
65	1197.7	17.7	26.5#

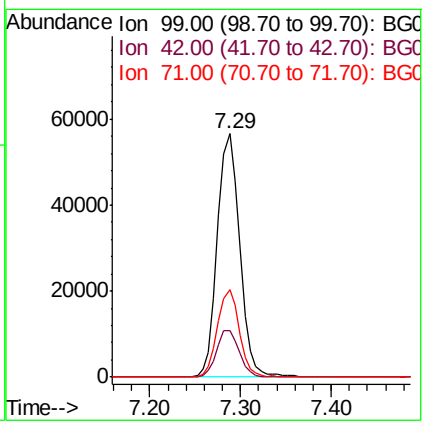


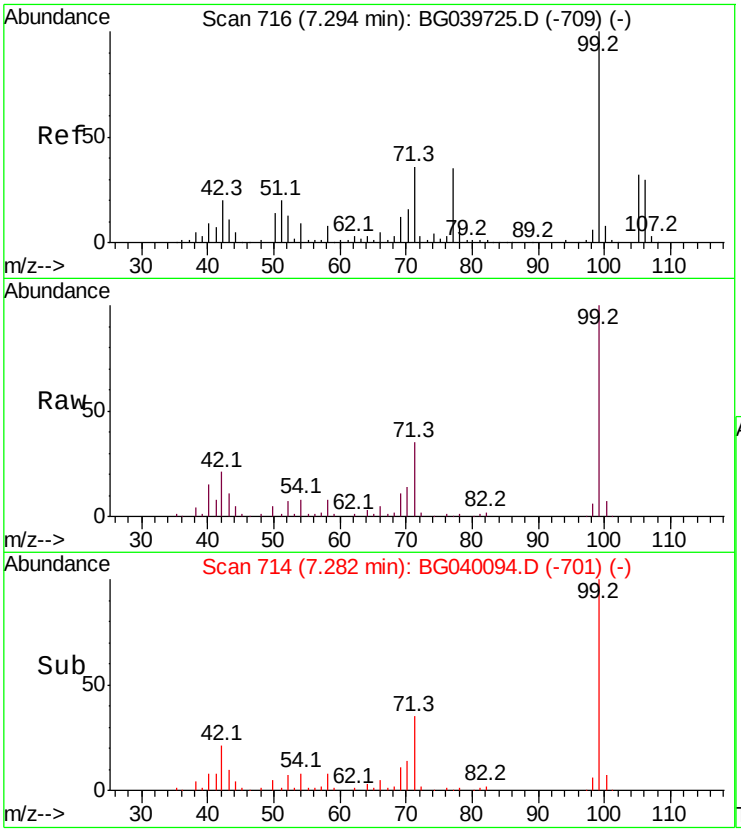


#7
Phenol-d6
Concen: 26.049 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion: 99 Resp: 97145

Ion	Ratio	Lower	Upper
99	100		
42	19.2	18.2	27.2
71	36.0	28.0	42.0



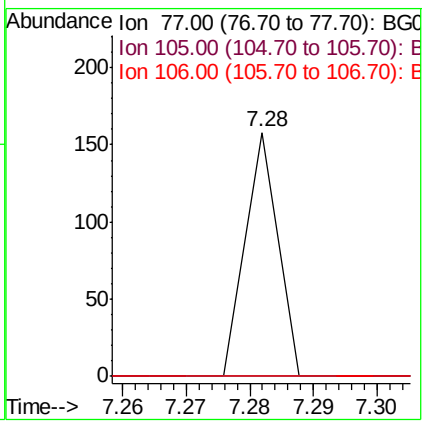


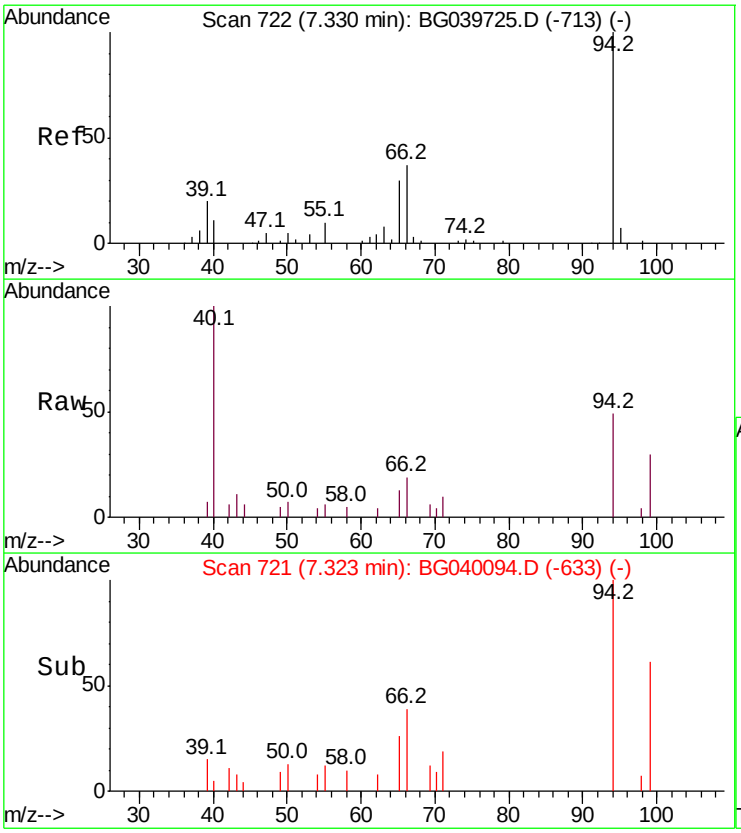
#9
Benzaldehyde
Concen: 0.023 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 56

Ion	Ratio	Lower	Upper
77	100		
105	0.0	74.5	114.5#
106	0.0	68.0	108.0#

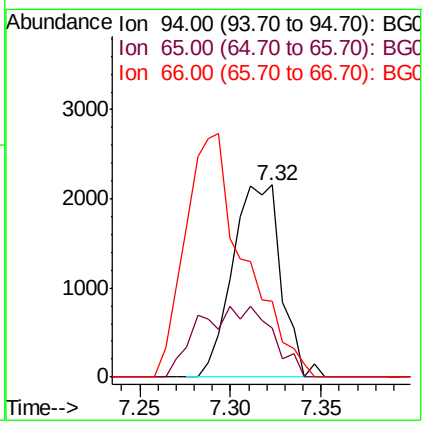


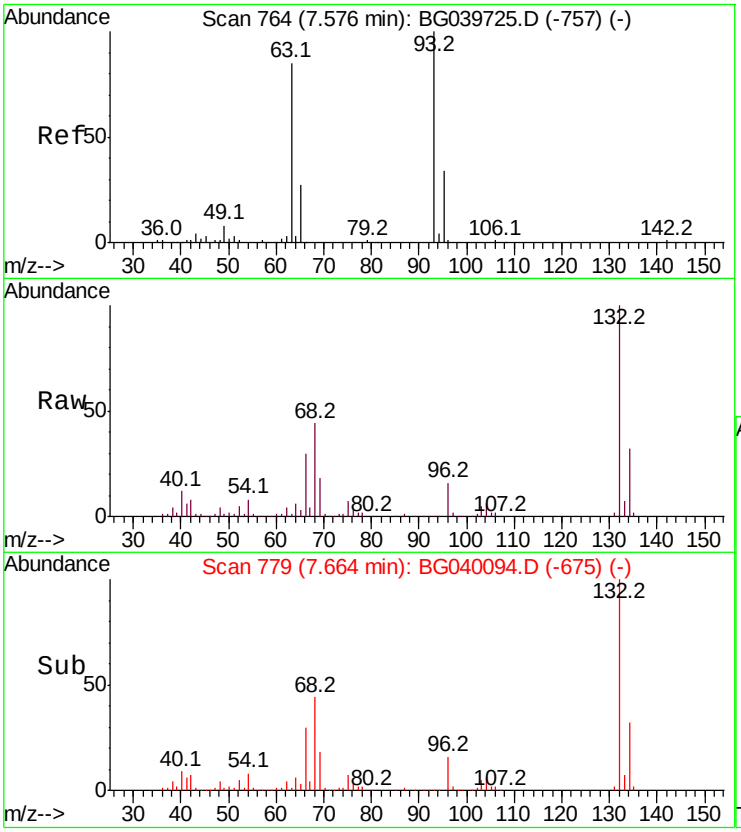


#10
Phenol
Concen: 0.999 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion: 94 Resp: 4035

Ion	Ratio	Lower	Upper
94	100		
65	25.5	11.7	51.7
66	39.3	23.7	63.7



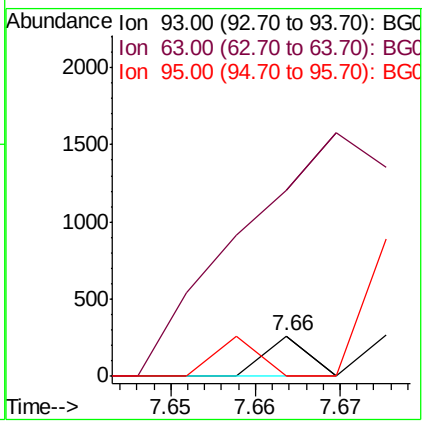


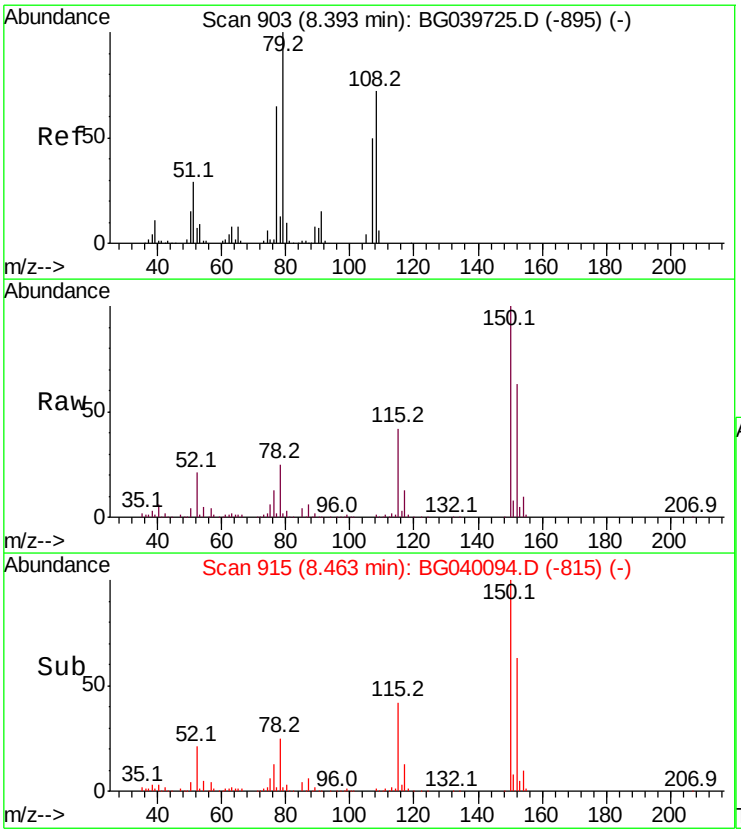
#11
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.66 min Scan# 779
Delta R.T. 0.08 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 93

Ion	Ratio	Lower	Upper
93	100		
63	457.2	69.5	109.5#
95	0.0	12.7	52.7#

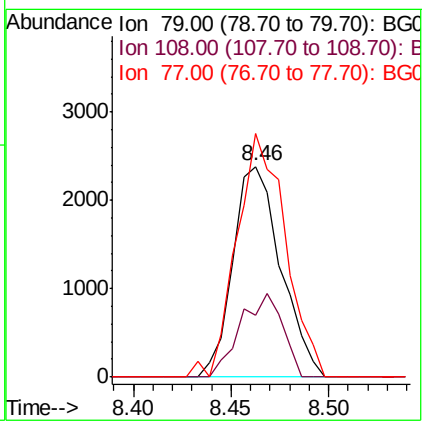


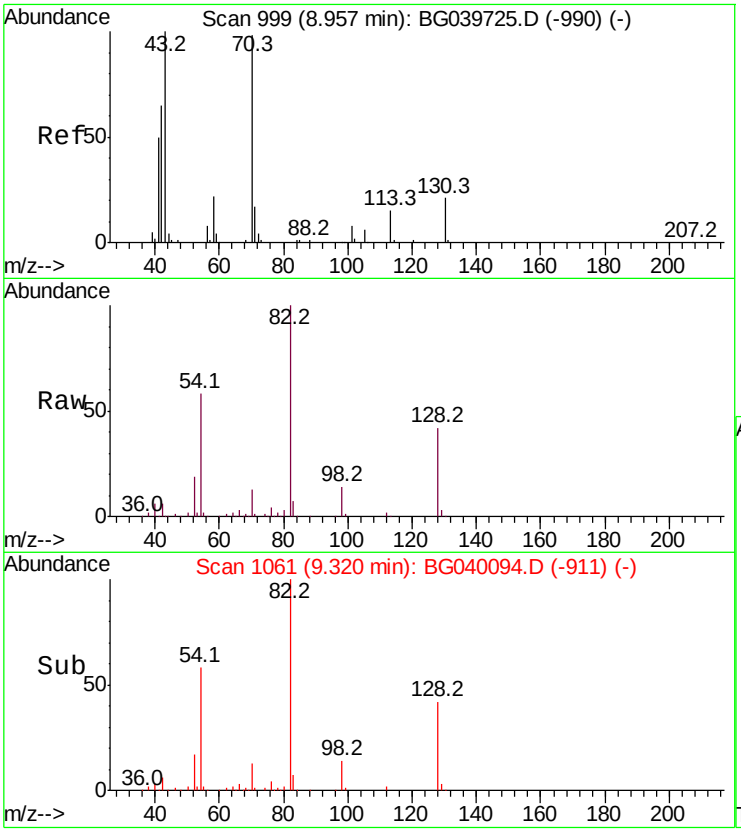


#15
Benzyl Alcohol
Concen: 1.366 ng
RT: 8.46 min Scan# 915
Delta R.T. 0.06 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion: 79 Resp: 4042

Ion	Ratio	Lower	Upper
79	100		
108	29.5	57.8	86.6#
77	115.7	51.1	76.7#



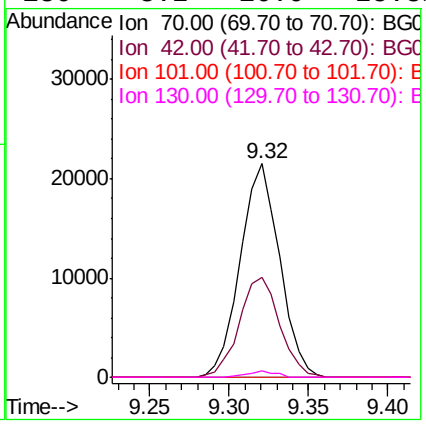


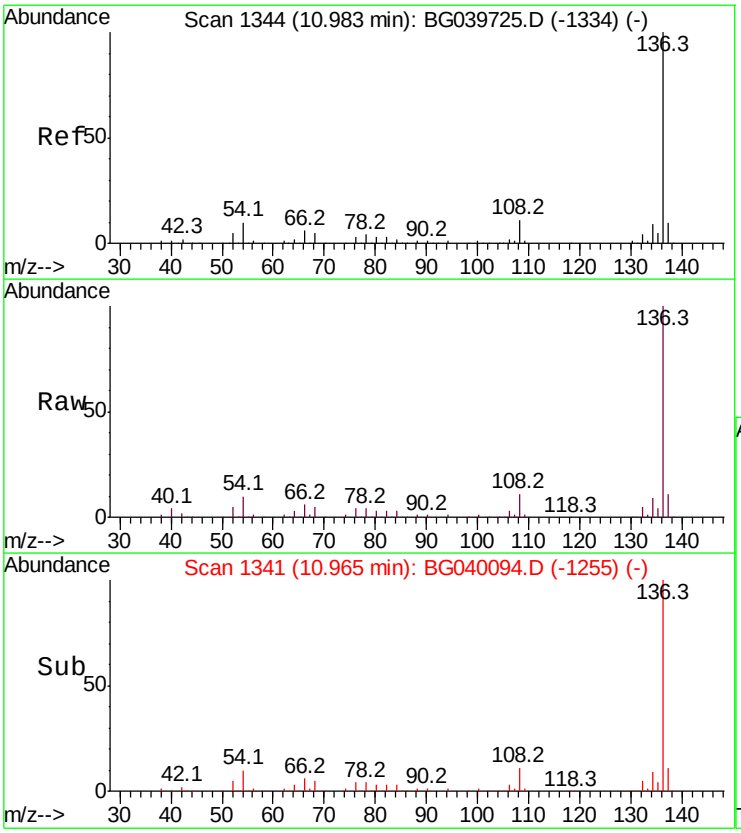
#19
n-Nitroso-di-n-propylamine
Concen: 13.810 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.35 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 37070

Ion	Ratio	Lower	Upper
70	100		
42	46.9	60.4	90.6#
101	0.0	7.5	11.3#
130	3.2	16.9	25.3#

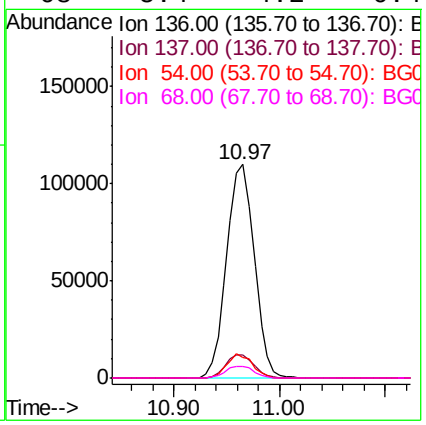


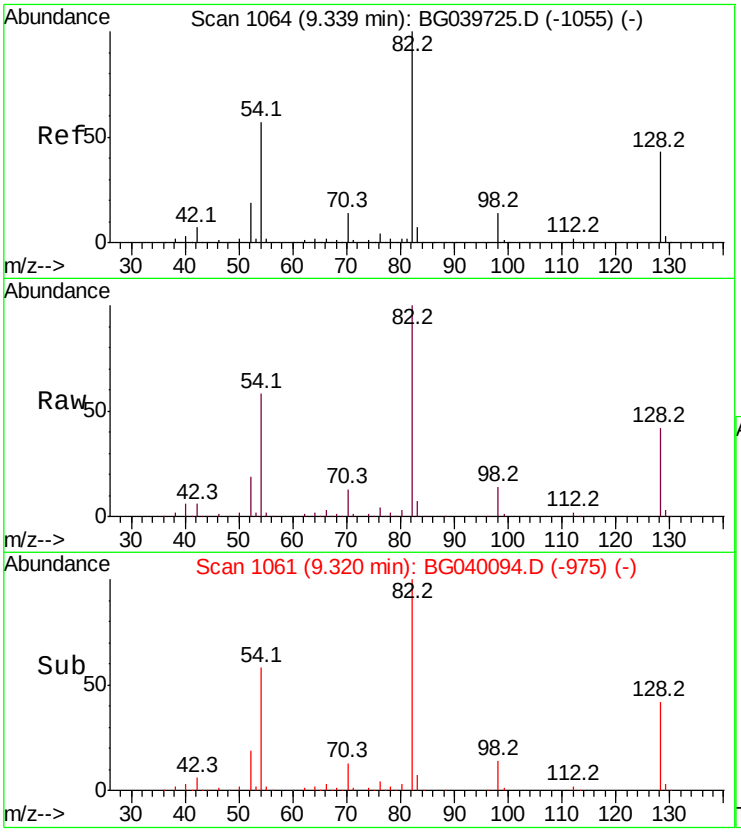


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:136 Resp: 198923

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.8	9.4	14.2
68	5.4	4.2	6.4



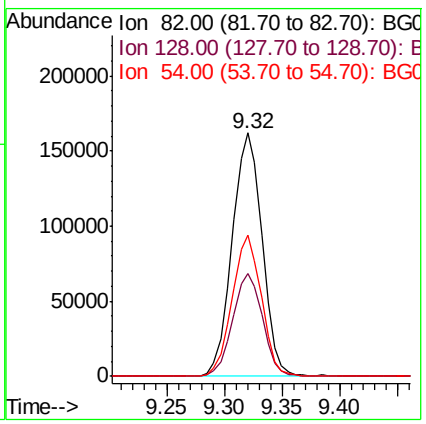


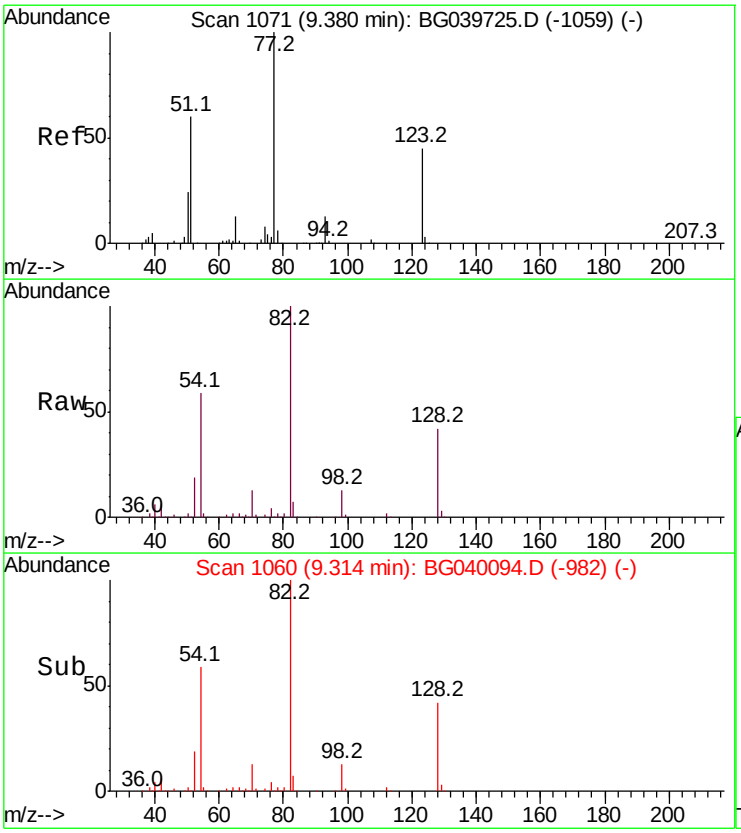
#23
Nitrobenzene-d5
Concen: 78.956 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 290402

Ion	Ratio	Lower	Upper
82	100		
128	42.1	31.3	46.9
54	58.1	50.9	76.3

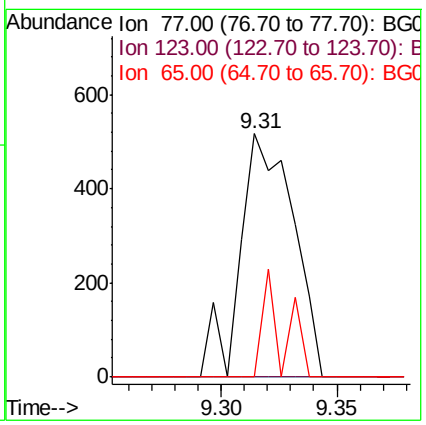


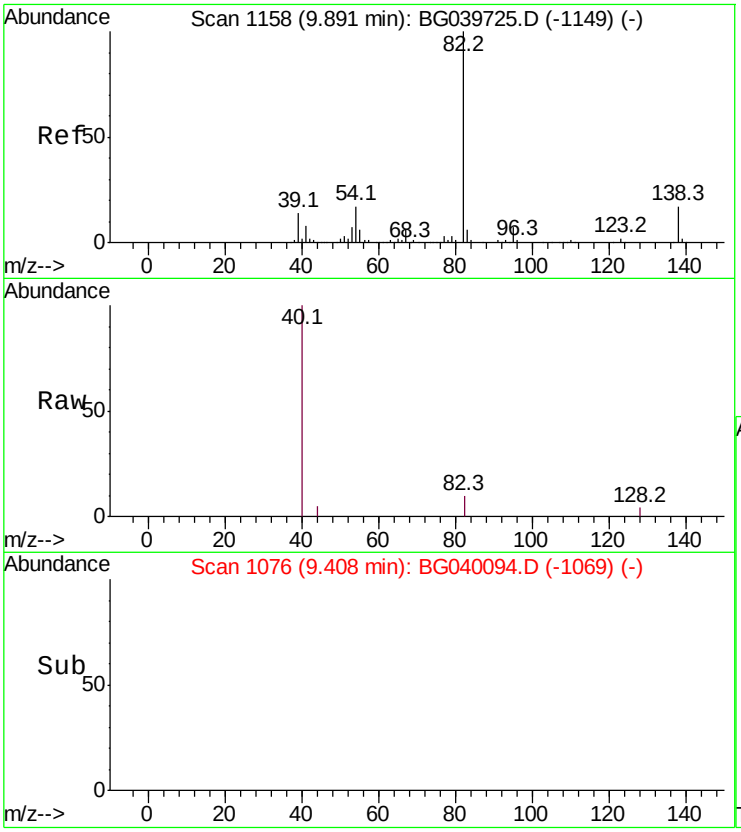


#24
Nitrobenzene
Concen: 0.216 ng
RT: 9.31 min Scan# 1060
Delta R.T. -0.07 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion: 77 Resp: 833

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	0.0	12.3	18.5#



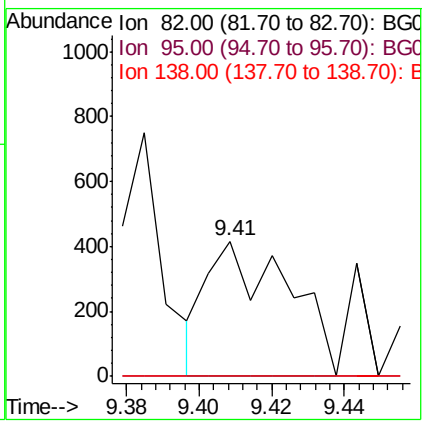


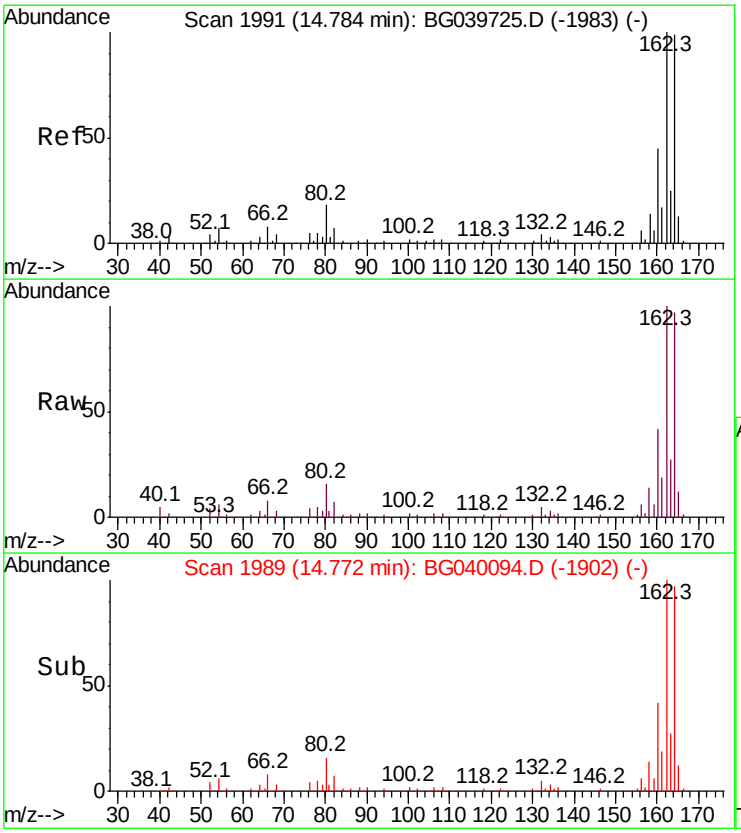
#25
Isophorone
Concen: 0.084 ng
RT: 9.41 min Scan# 1076
Delta R.T. -0.49 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 647

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	13.0	19.4#

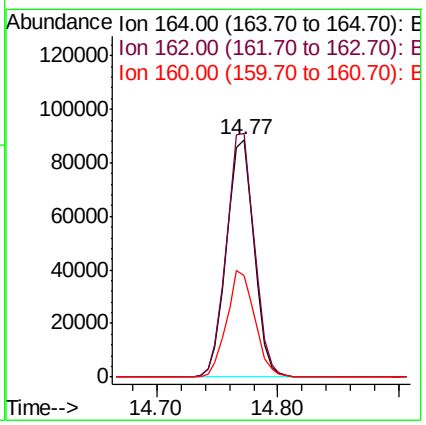


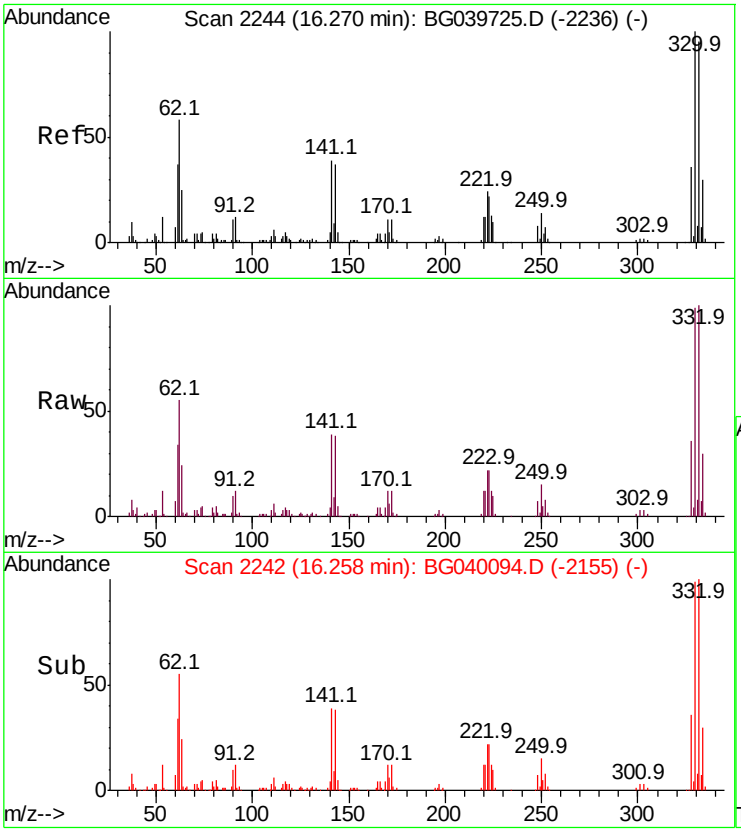


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:164 Resp: 141320

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.6	122.4
160	43.0	34.2	51.2



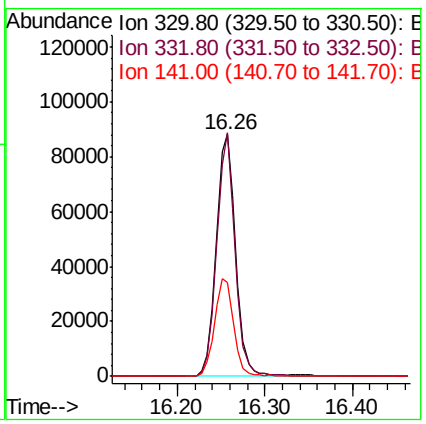


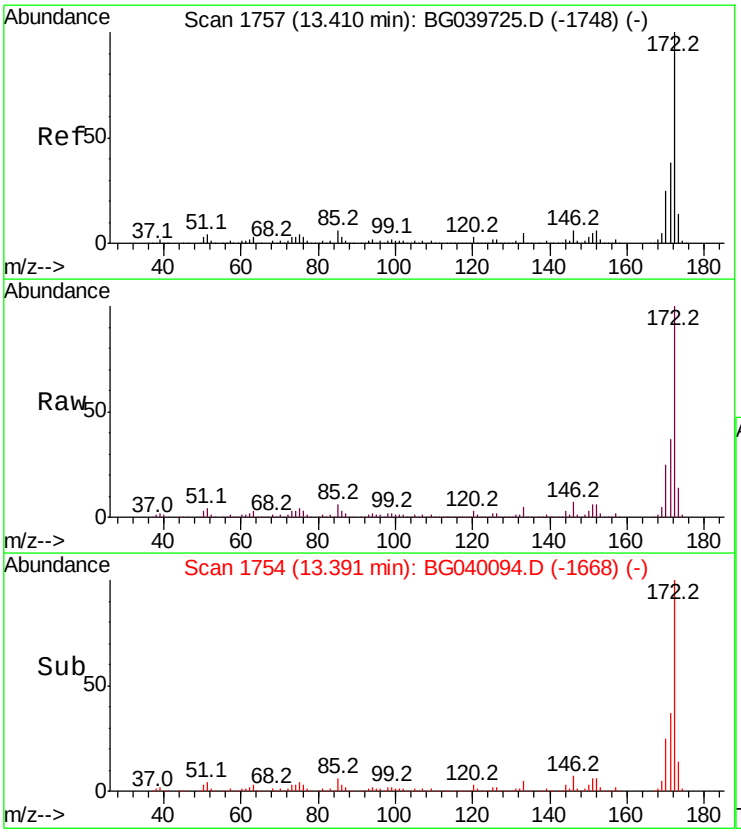
#42
2,4,6-Tribromophenol
Concen: 81.955 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 134995

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.7	113.5
141	40.1	35.6	53.4

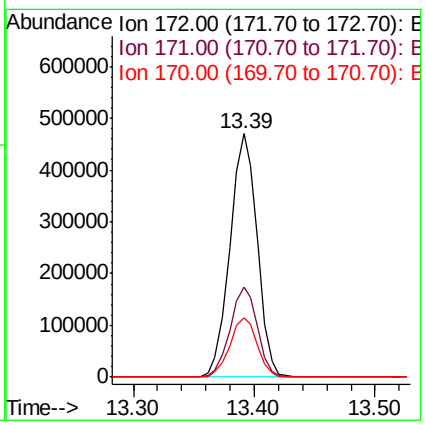


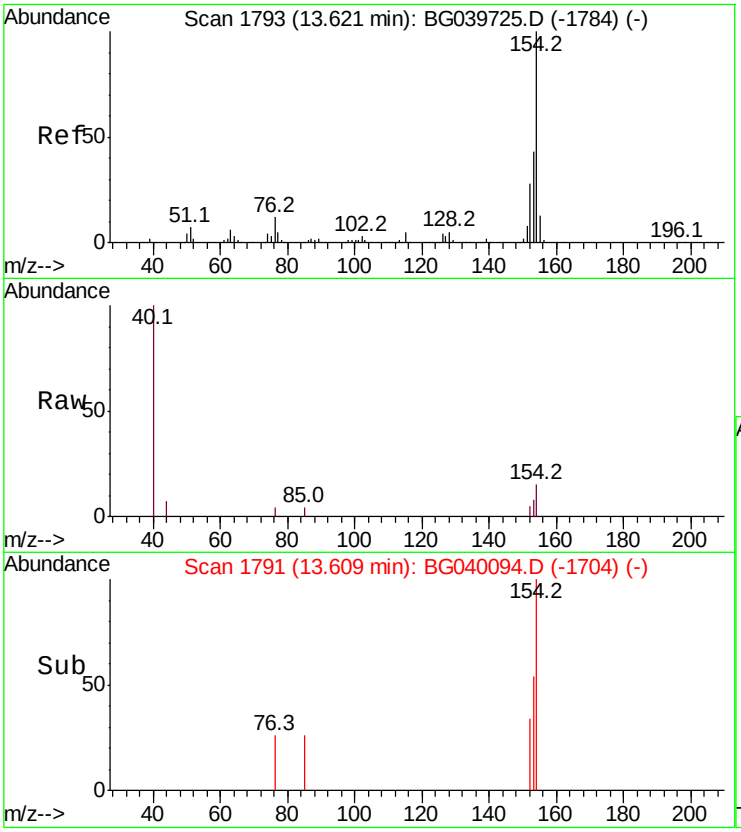


#45
2-Fluorobiphenyl
Concen: 74.063 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:172 Resp: 735101

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	24.6	20.2	30.4



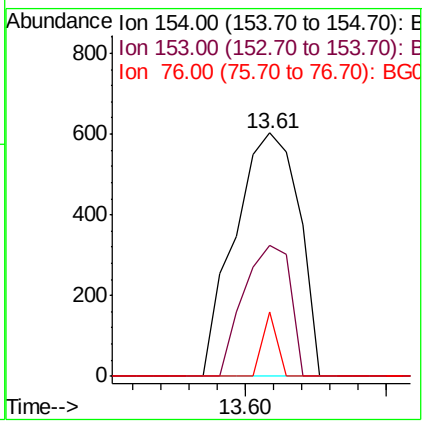


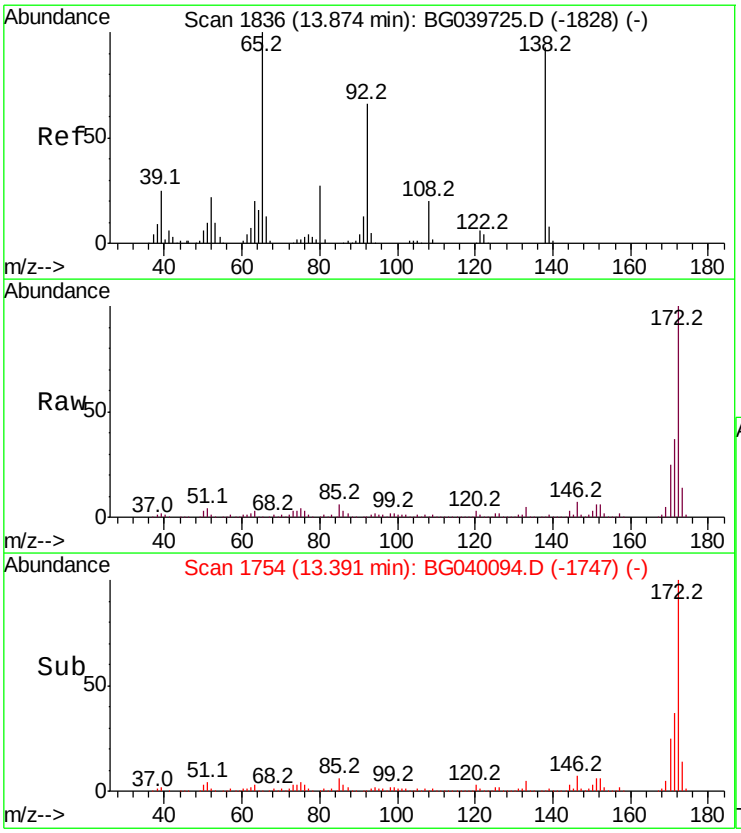
#46
1,1'-Biphenyl
Concen: 0.081 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 946

Ion	Ratio	Lower	Upper
154	100		
153	53.7	22.1	62.1
76	26.2	0.0	32.4

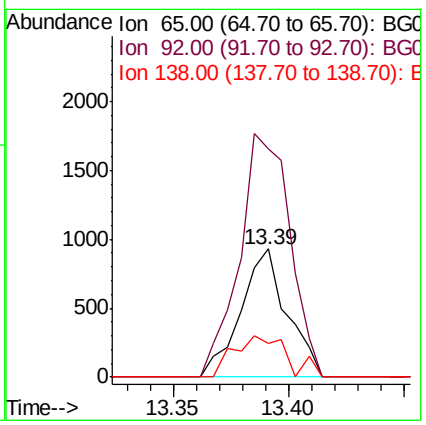


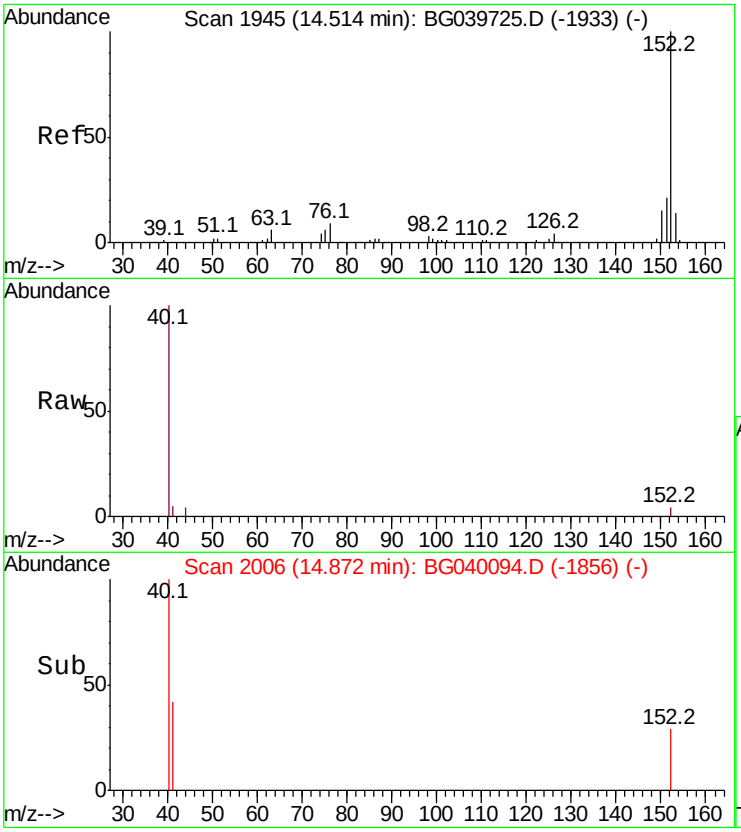


#48
2-Nitroaniline
Concen: 0.463 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.49 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion: 65 Resp: 1300

Ion	Ratio	Lower	Upper
65	100		
92	178.5	51.4	77.2#
138	26.5	71.4	107.2#



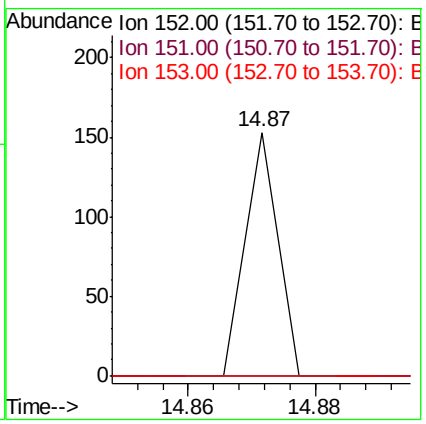


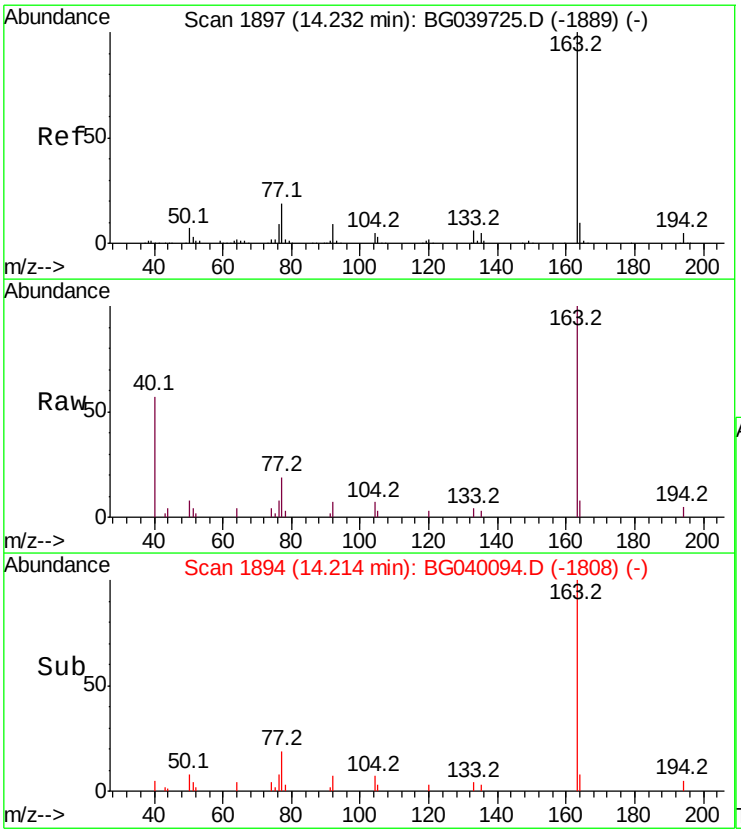
#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.35 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 54

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.8	25.2#
153	0.0	11.7	17.5#

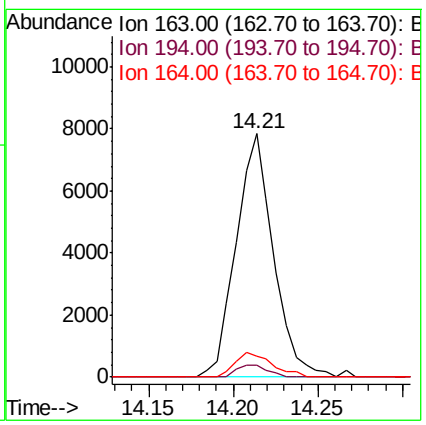


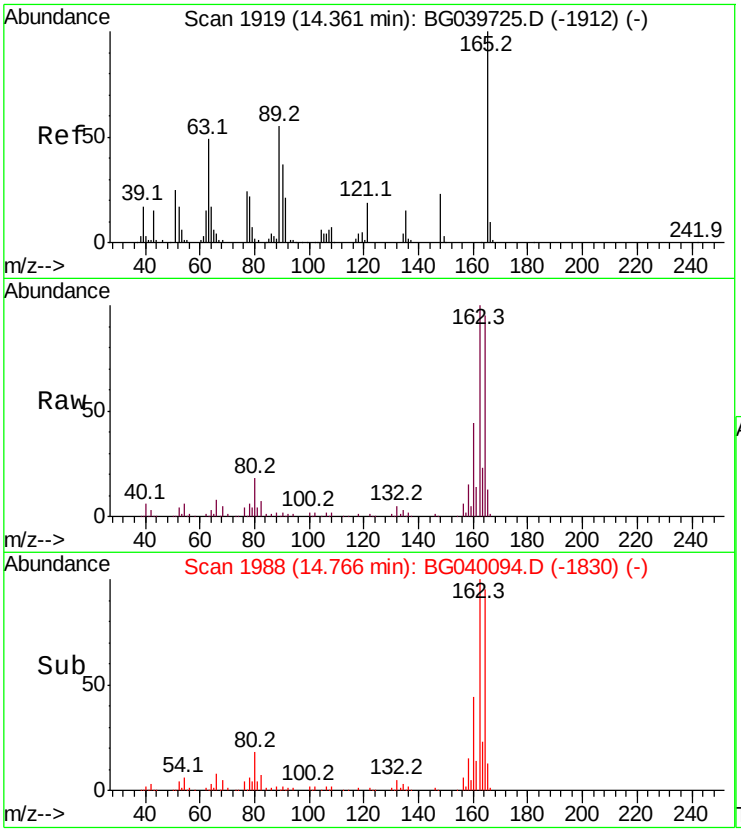


#50
Dimethylphthalate
Concen: 1.019 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:163 Resp: 12038

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	8.5	8.4	12.6



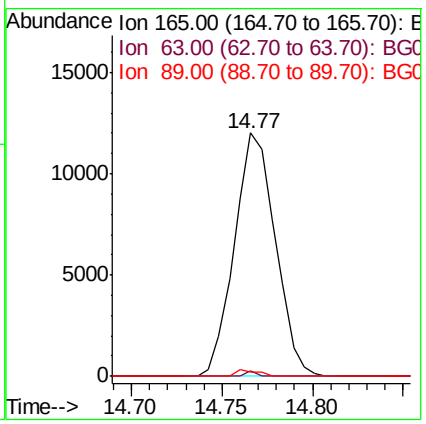


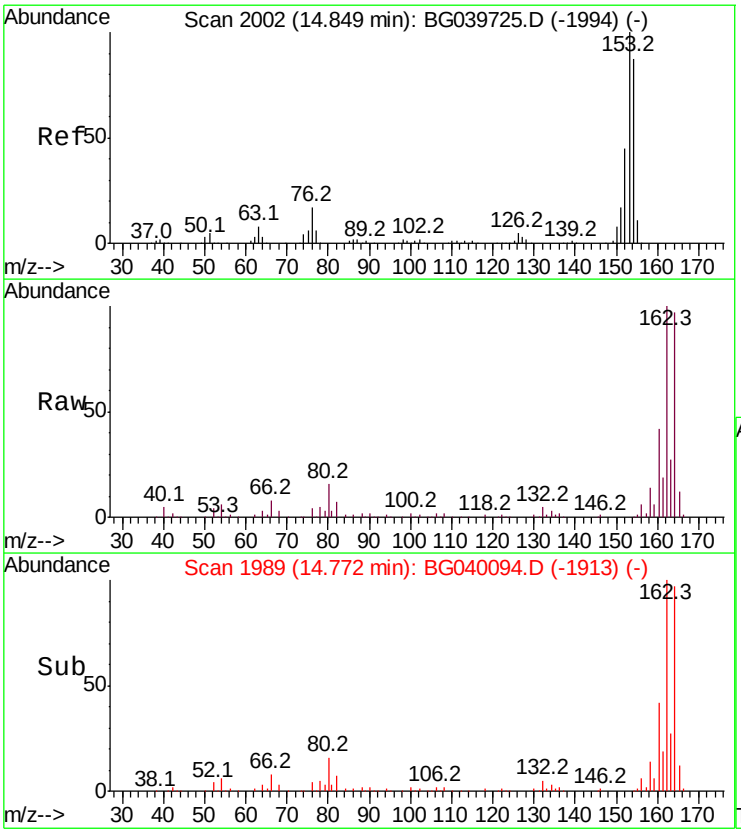
#51
2,6-Dinitrotoluene
Concen: 7.527 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.40 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18857

Ion	Ratio	Lower	Upper
165	100		
63	2.4	47.0	70.6#
89	1.8	45.8	68.8#

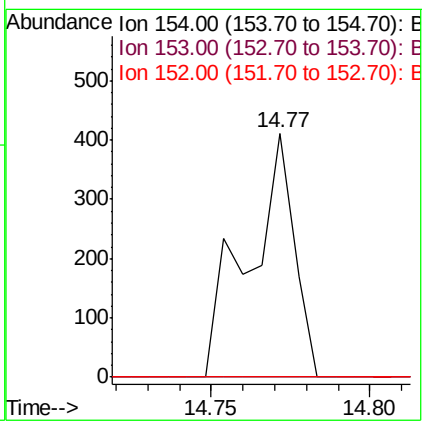


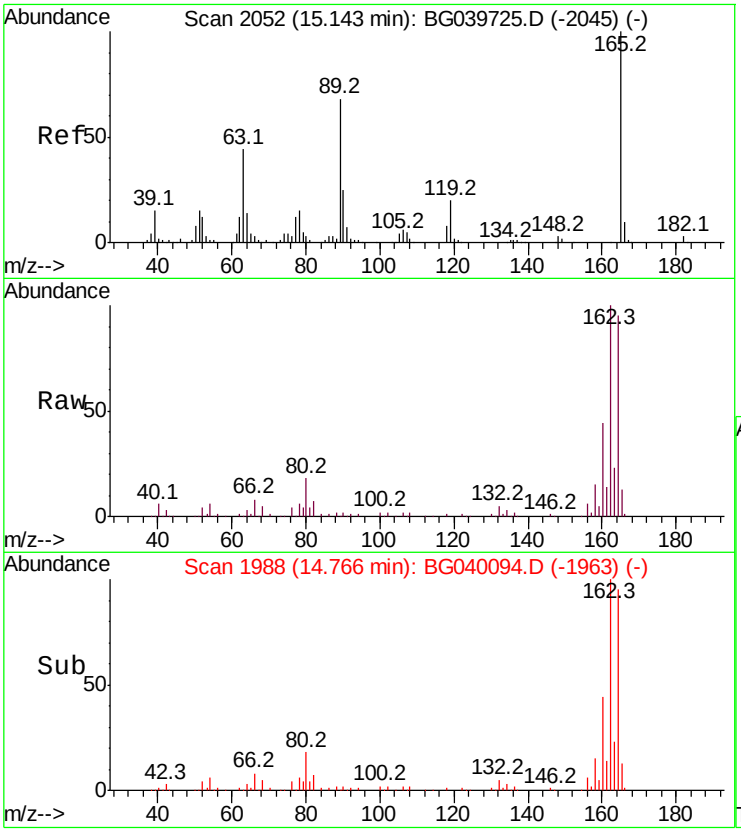


#52
Acenaphthene
Concen: 0.048 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.08 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:154 Resp: 415

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.1	135.1#
152	0.0	40.9	61.3#



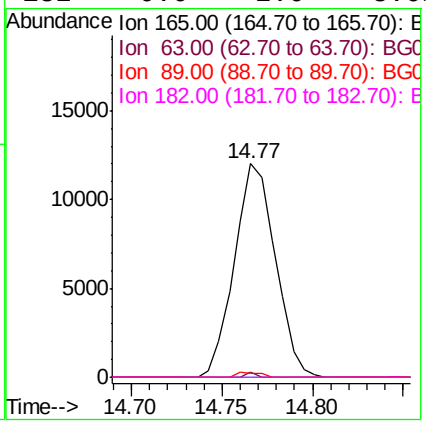


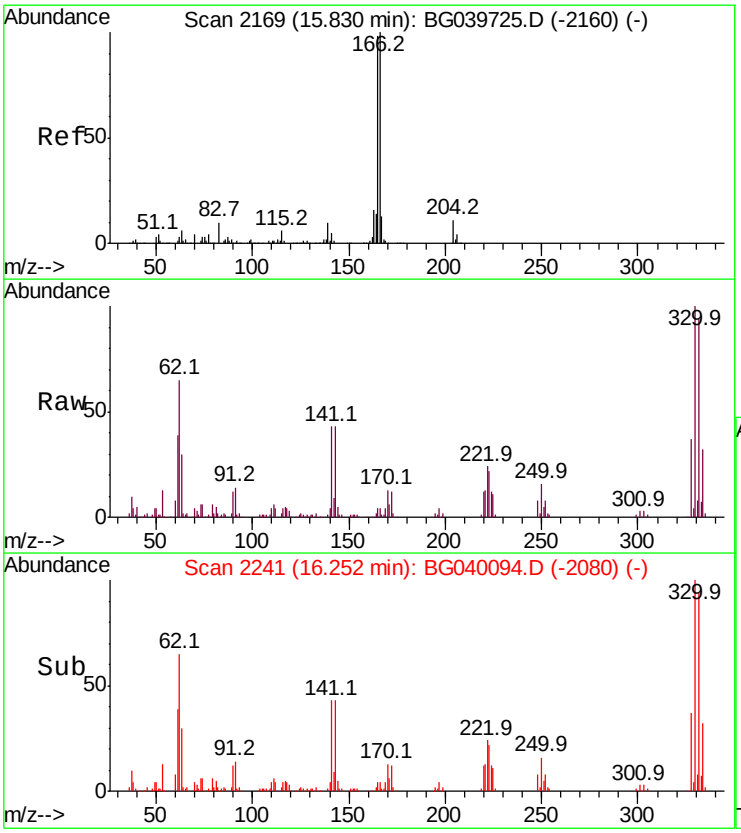
#57
2,4-Dinitrotoluene
Concen: 5.357 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.38 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18857

Ion	Ratio	Lower	Upper
165	100		
63	2.4	41.0	61.6#
89	1.8	64.6	96.8#
182	0.0	2.0	3.0#

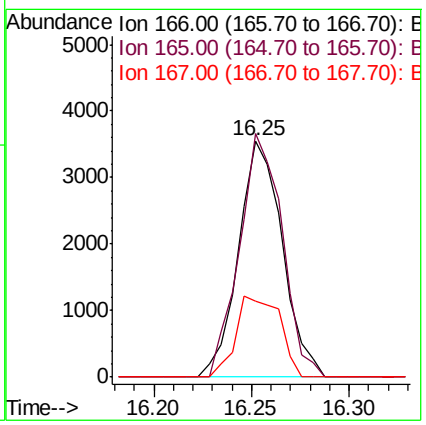


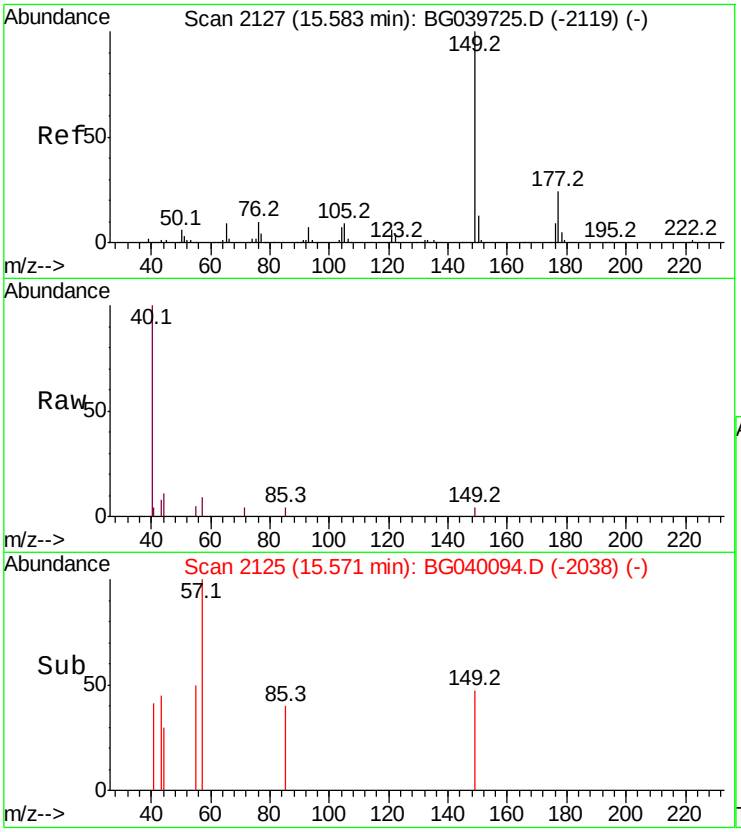


#58
Fluorene
Concen: 0.496 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.42 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:166 Resp: 5525

Ion	Ratio	Lower	Upper
166	100		
165	103.2	77.9	116.9
167	32.1	10.8	16.2#



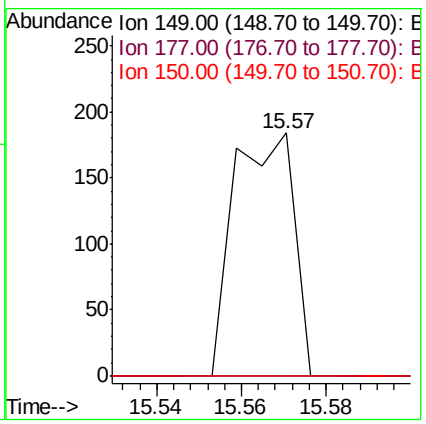


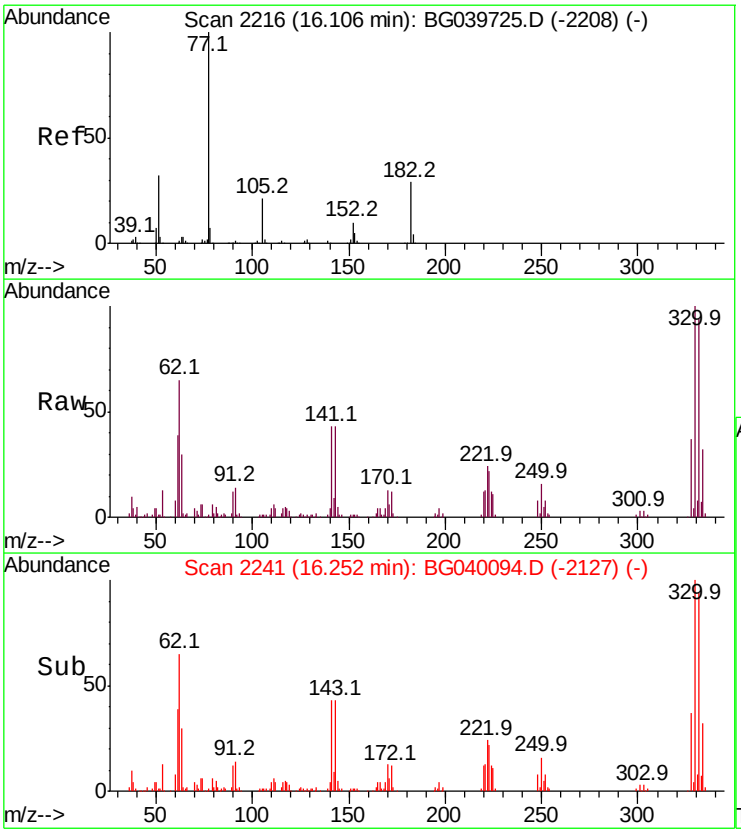
#60
Diethylphthalate
Concen: 0.016 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 182

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	0.0	10.2	15.2#

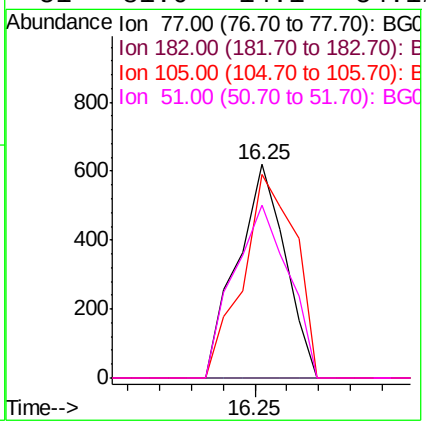


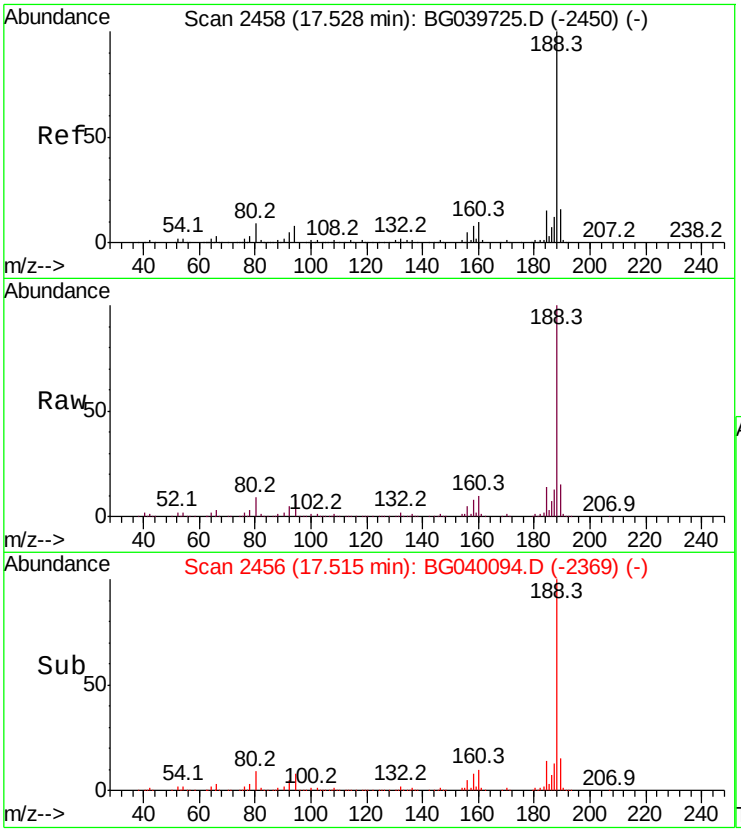


#63
Azobenzene
Concen: 0.061 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.14 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion: 77 Resp: 647

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	95.5	0.0	39.8#
51	81.0	14.1	54.1#



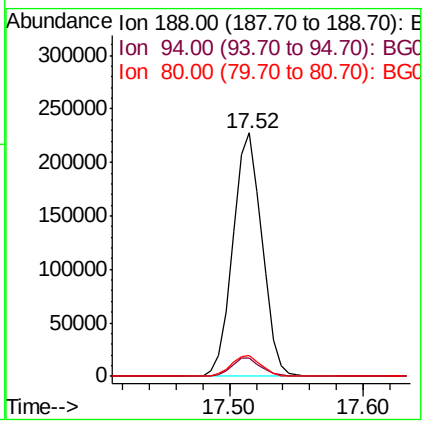


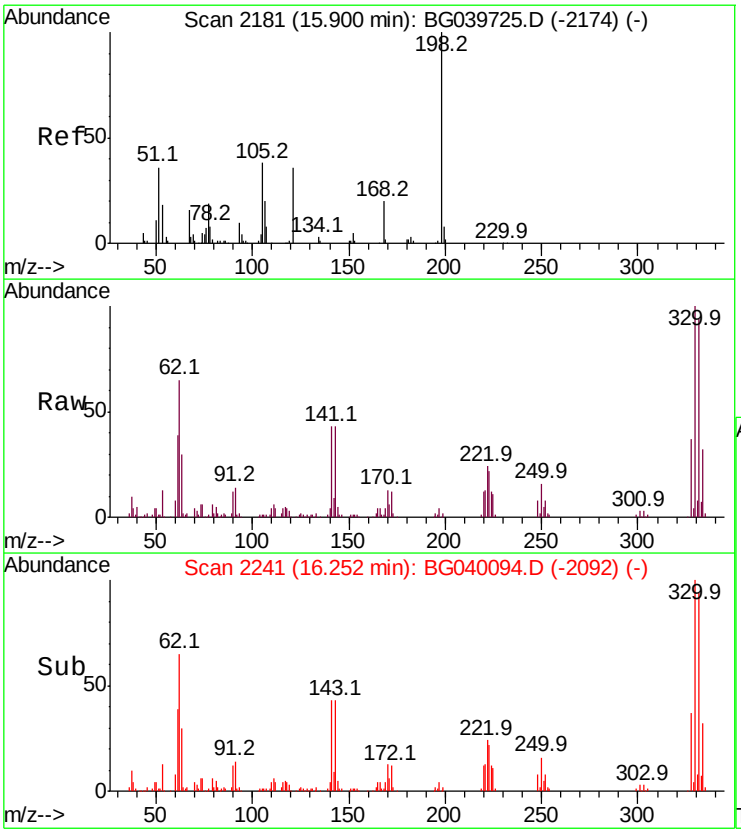
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 343708

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	8.6	8.1	12.1

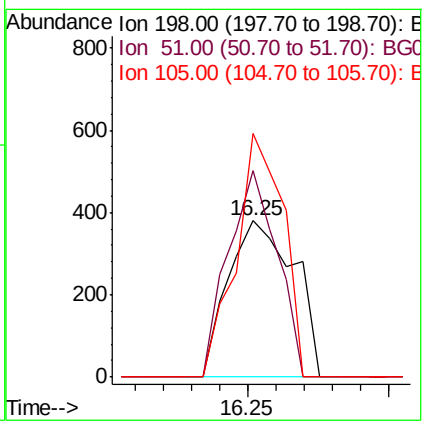


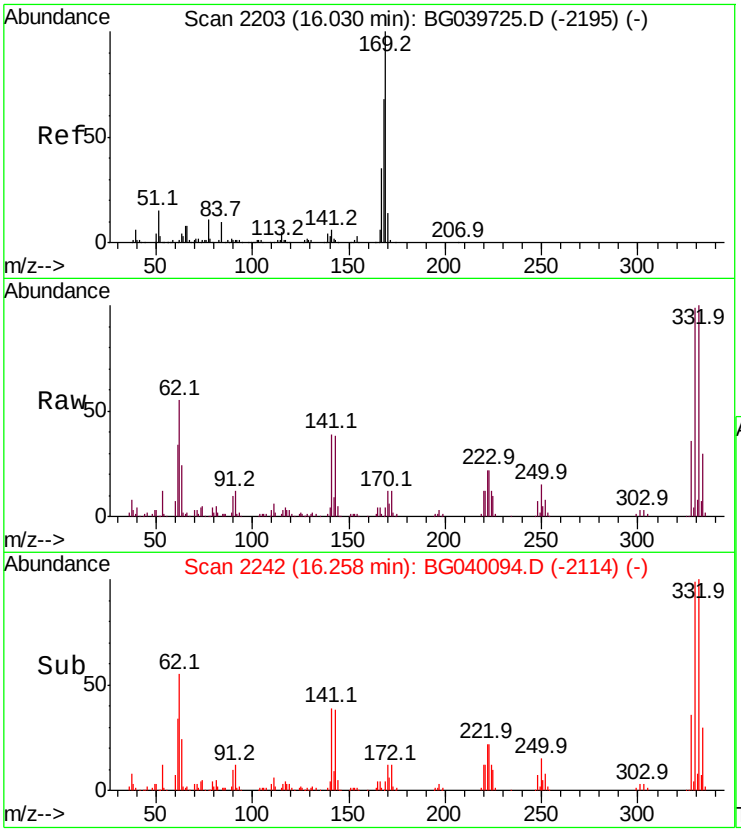


#65
4,6-Dinitro-2-methylphenol
Concen: 0.302 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.35 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:198 Resp: 613

Ion	Ratio	Lower	Upper
198	100		
51	132.1	27.4	67.4#
105	155.8	19.7	59.7#



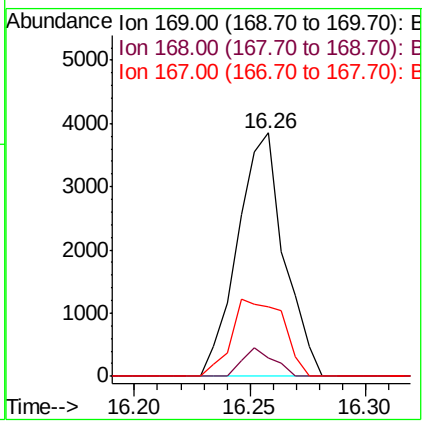


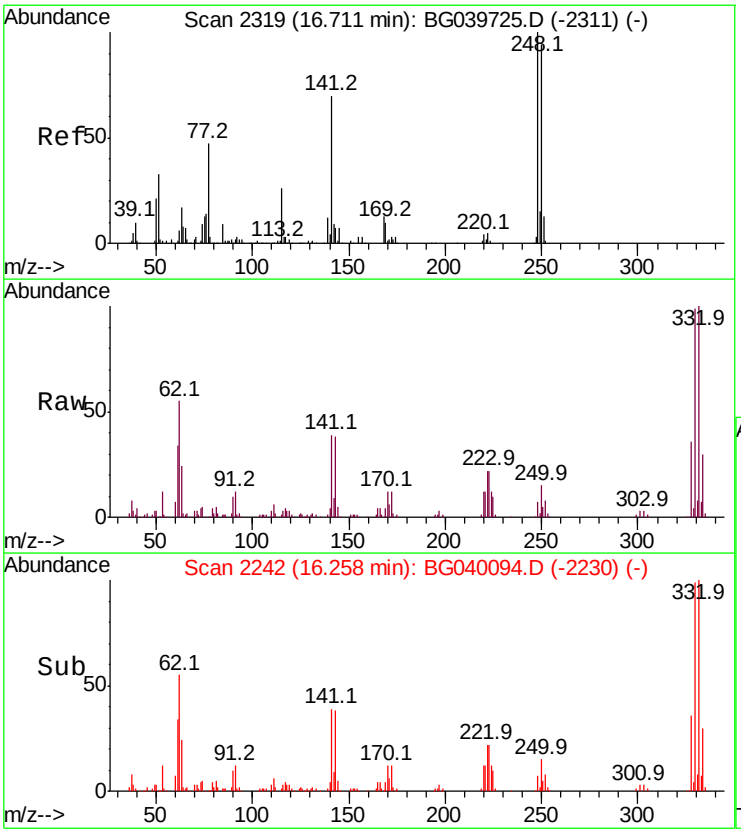
#66
n-Nitrosodiphenylamine
Concen: 0.542 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.22 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 5394

Ion	Ratio	Lower	Upper
169	100		
168	7.6	56.6	85.0#
167	28.3	28.8	43.2#

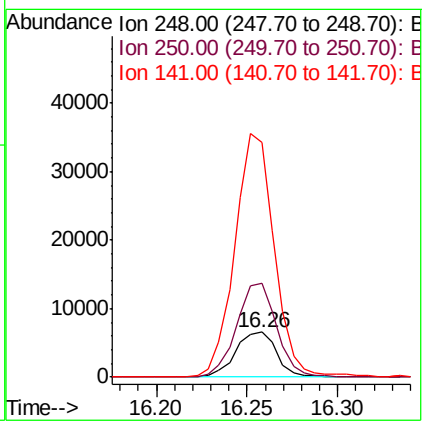


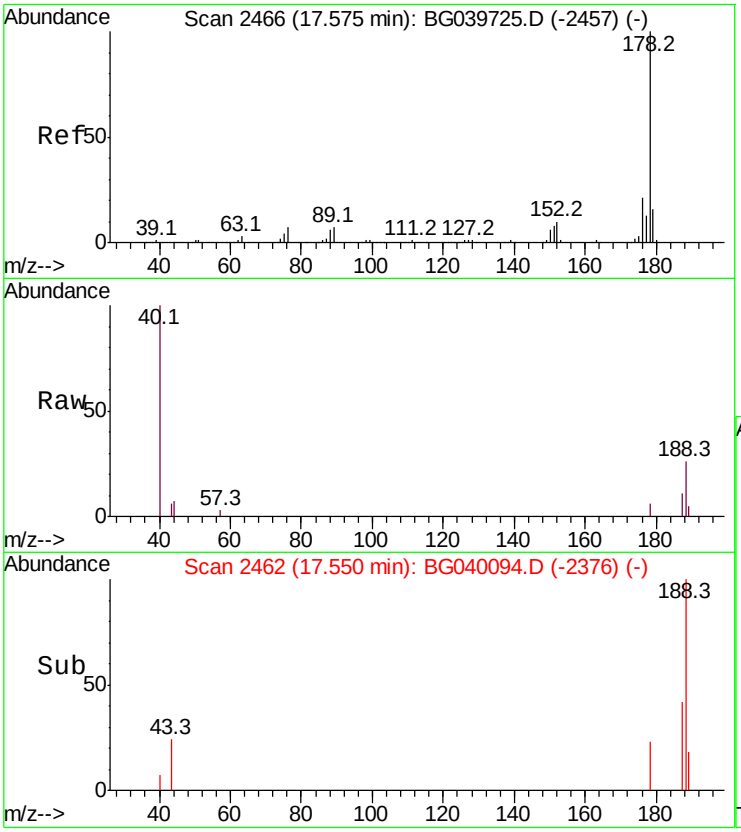


#67
4-Bromophenyl-phenylether
Concen: 2.675 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.46 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:248 Resp: 10292

Ion	Ratio	Lower	Upper
248	100		
250	209.3	77.6	116.4#
141	525.3	63.9	95.9#



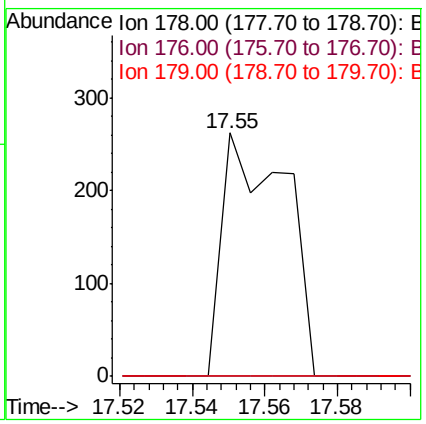


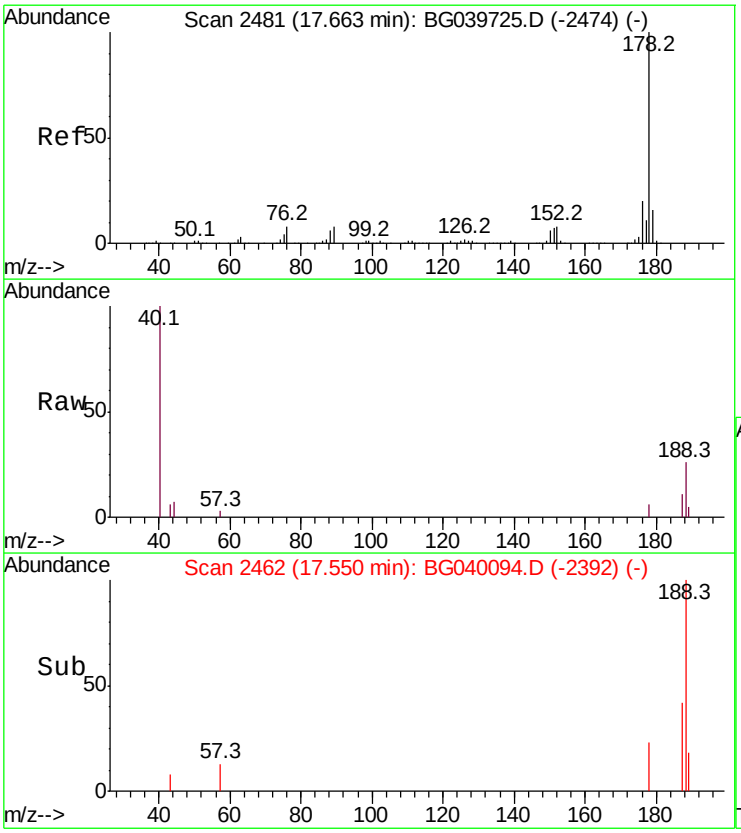
#71
Phenanthrene
Concen: 0.017 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 316

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	12.6	19.0#

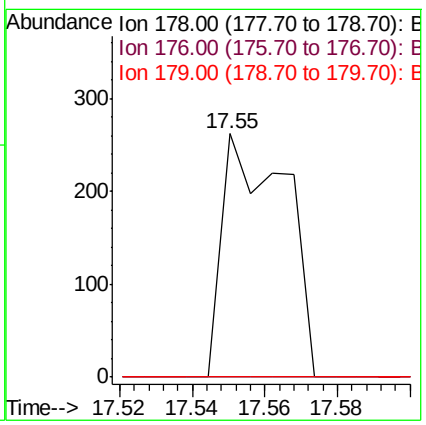


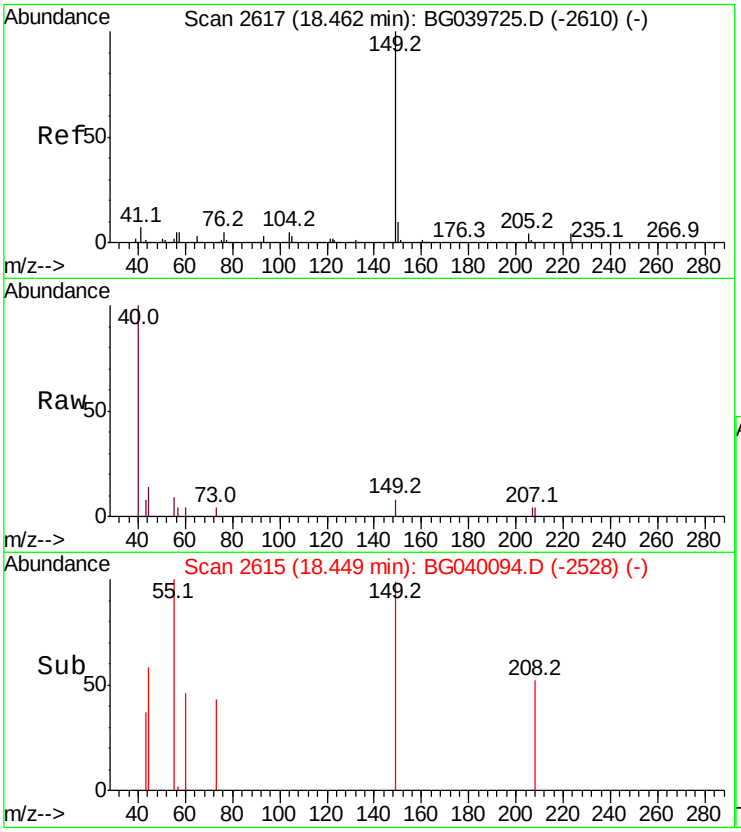


#72
Anthracene
Concen: 0.017 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.12 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:178 Resp: 316

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	0.0	12.5	18.7#



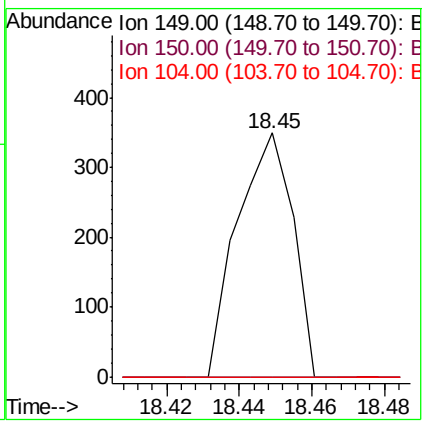


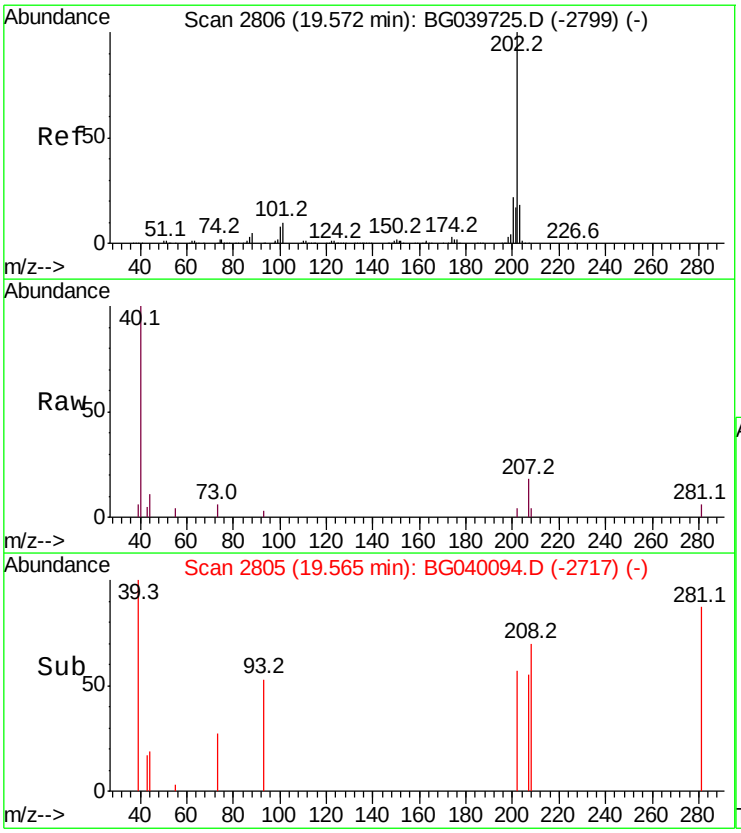
#74
Di-n-butylphthalate
Concen: 0.019 ng
RT: 18.45 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 369

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.5	6.7#

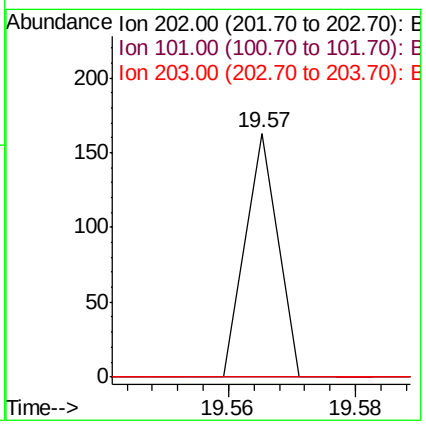


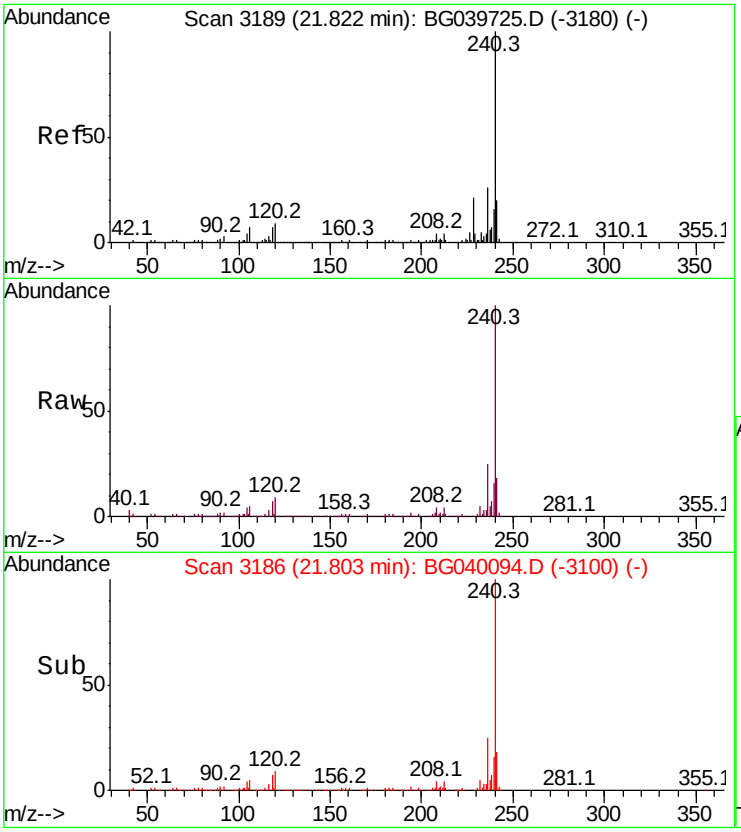


#75
Fluoranthene
Concen: 0.003 ng
RT: 19.57 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:202 Resp: 57

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.0
203	0.0	0.0	38.9



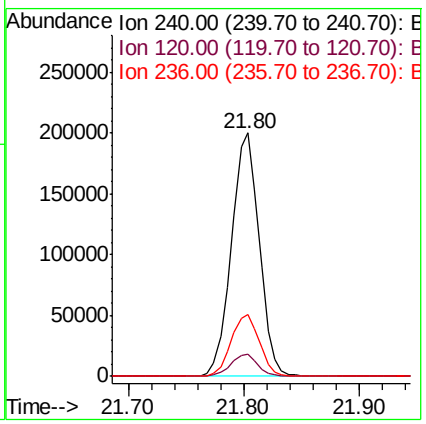


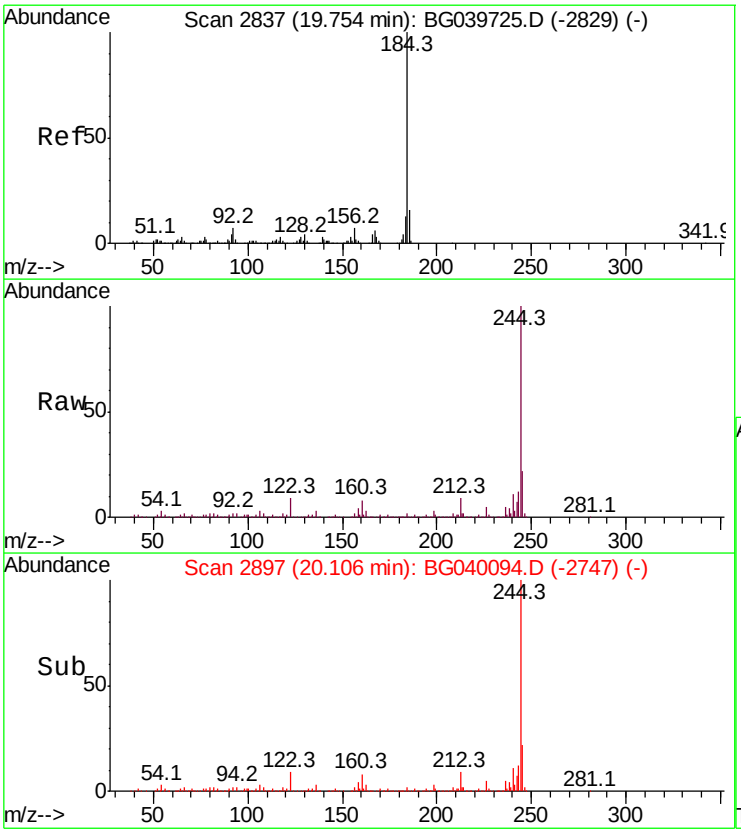
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 334070

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	25.3	21.0	31.4

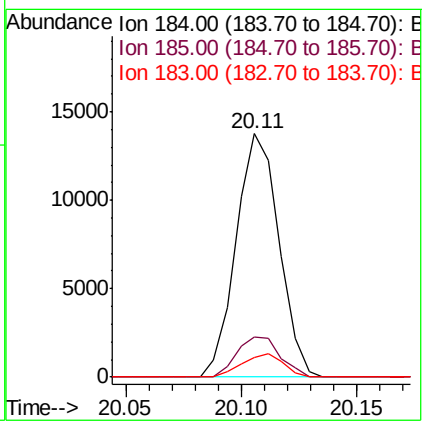


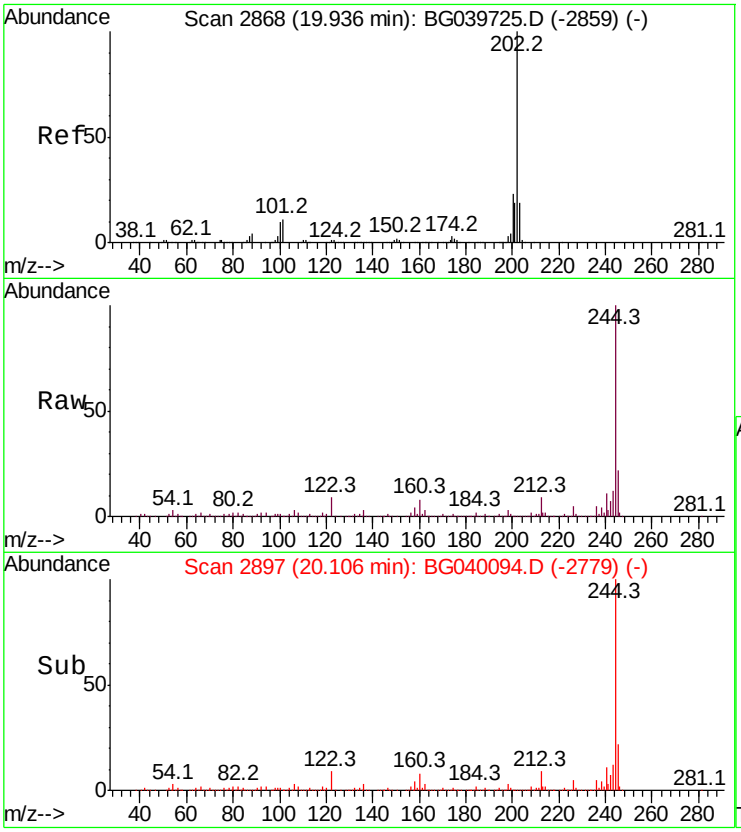


#77
Benzidine
Concen: 1.677 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:184 Resp: 17779

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.2	18.2
183	8.2	10.6	15.8#



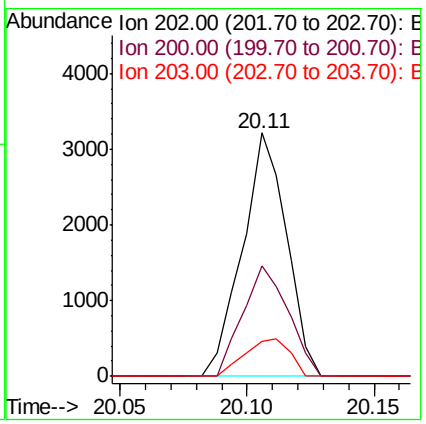


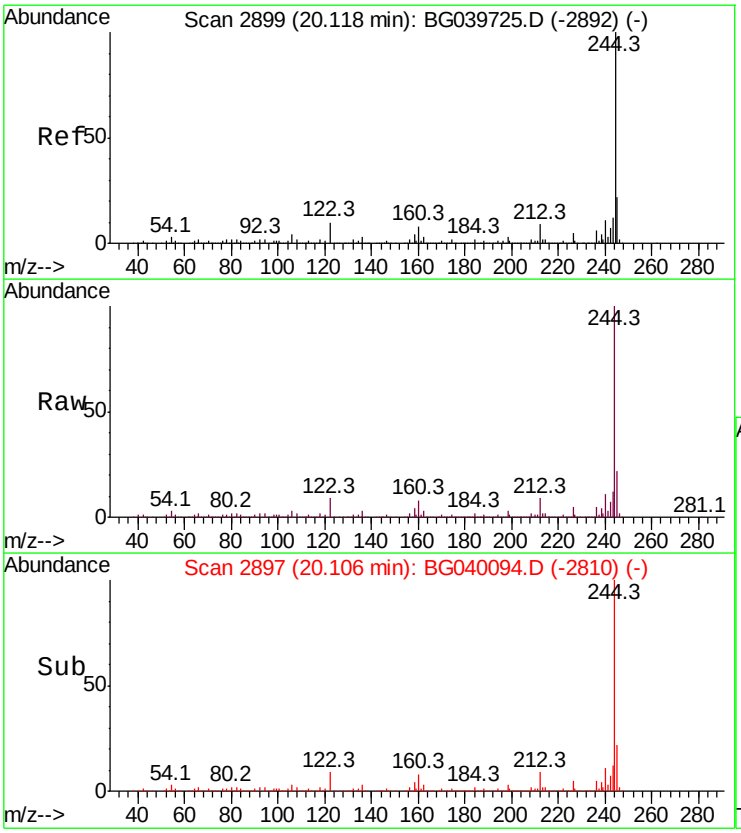
#78
Pyrene
Concen: 0.180 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.16 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 3910

Ion	Ratio	Lower	Upper
202	100		
200	45.5	17.8	26.8#
203	14.2	15.3	22.9#

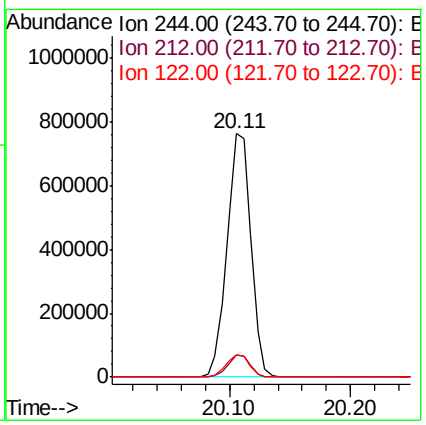


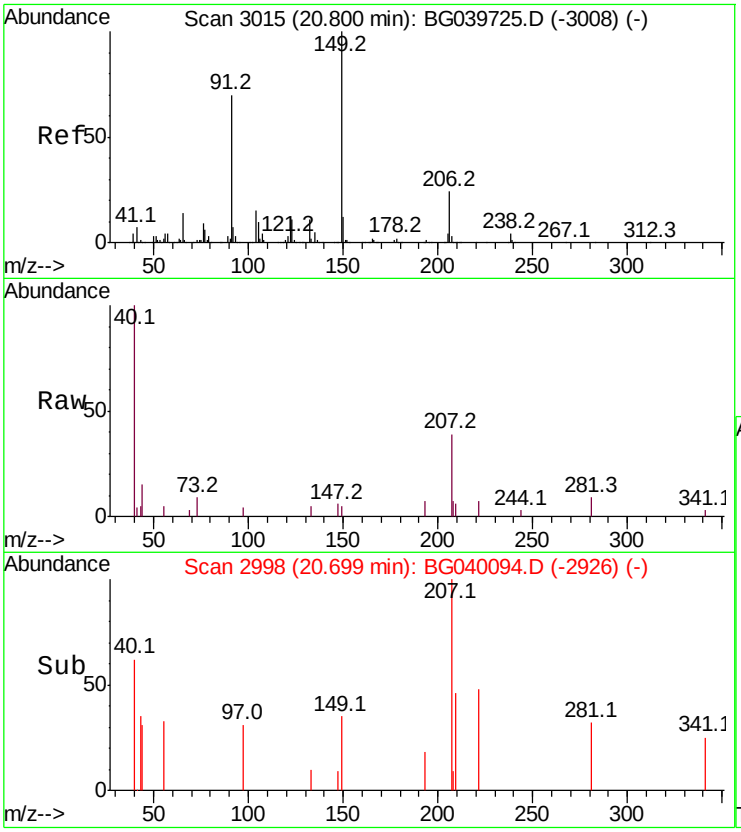


#79
Terphenyl-d14
Concen: 69.418 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:244 Resp: 1053244

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.2	8.4	12.6



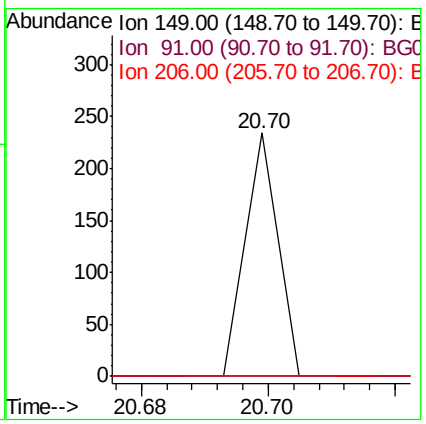


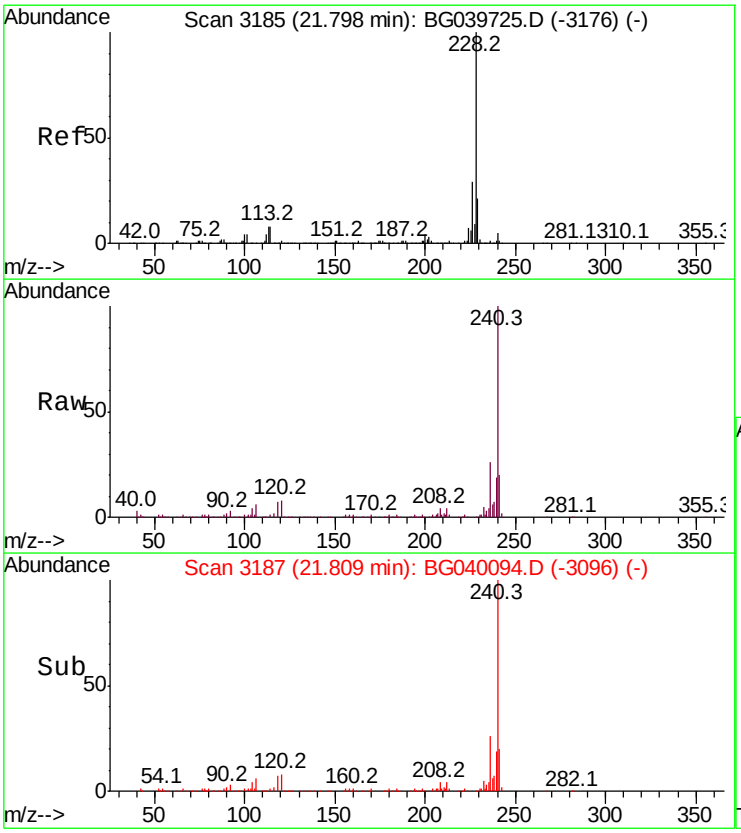
#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.11 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 82

Ion	Ratio	Lower	Upper
149	100		
91	0.0	59.5	89.3#
206	0.0	18.6	27.8#

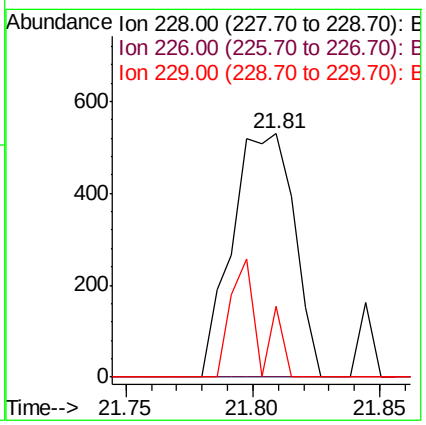


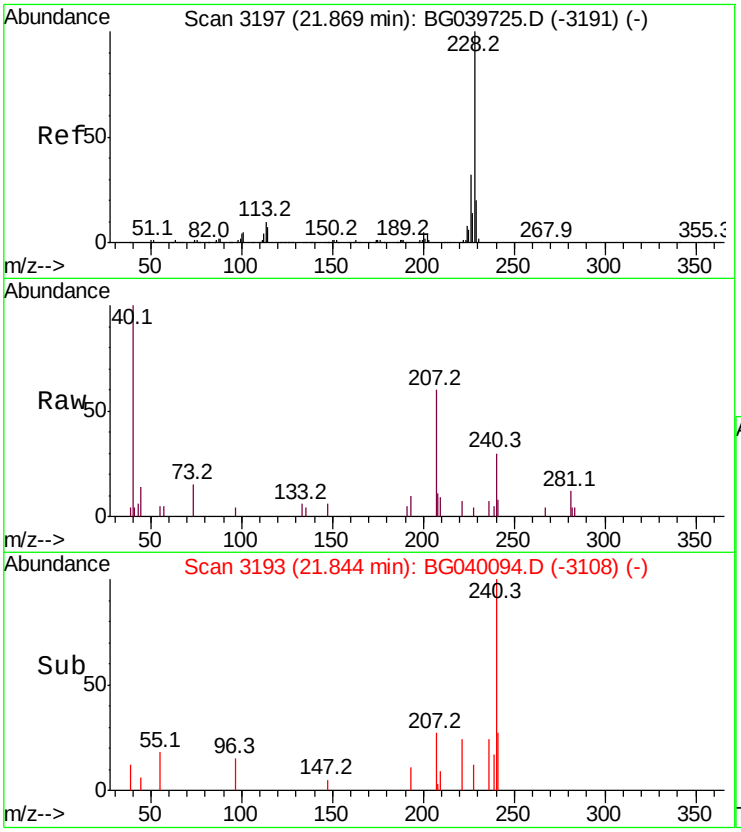


#81
Benzo(a)anthracene
Concen: 0.043 ng
RT: 21.81 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:228 Resp: 901

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	29.1	16.9	25.3#



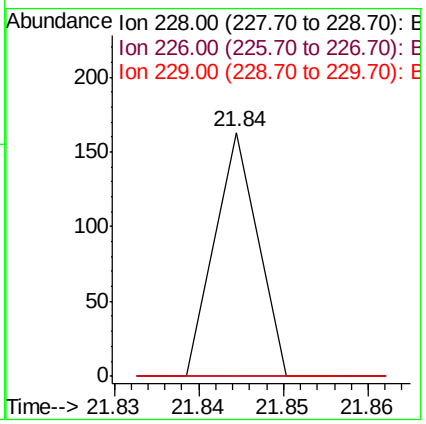


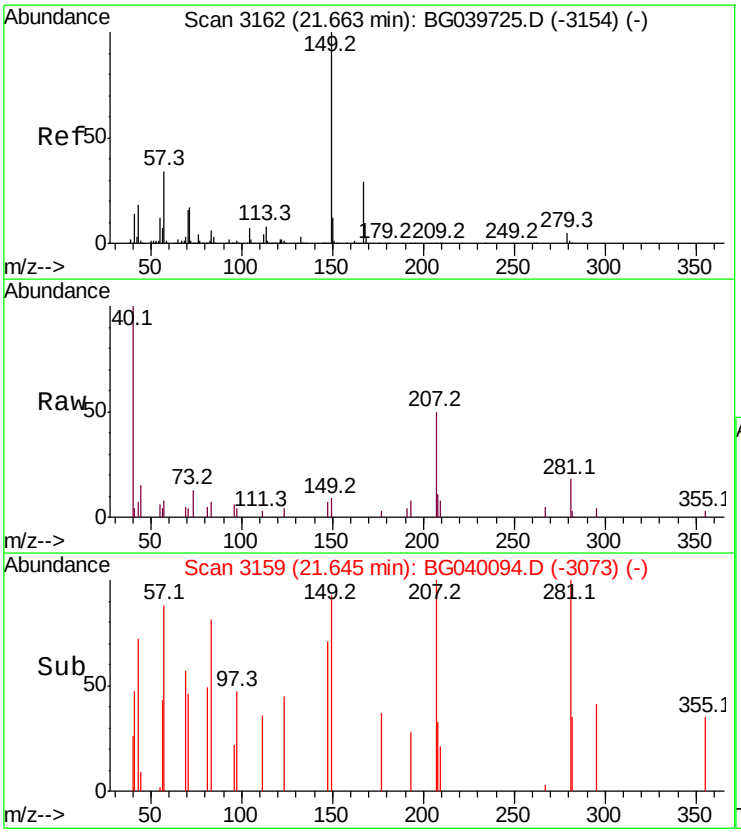
#83
Chrysene
Concen: 0.003 ng
RT: 21.84 min Scan# 3193
Delta R.T. -0.03 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 57

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	0.0	16.6	25.0#

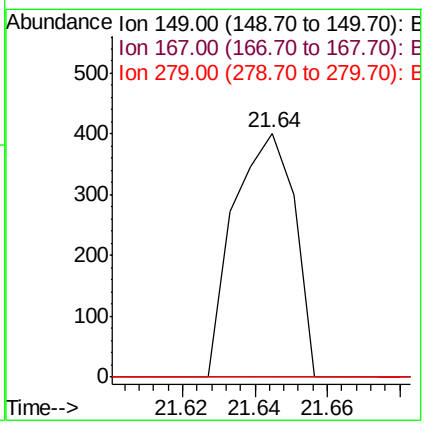


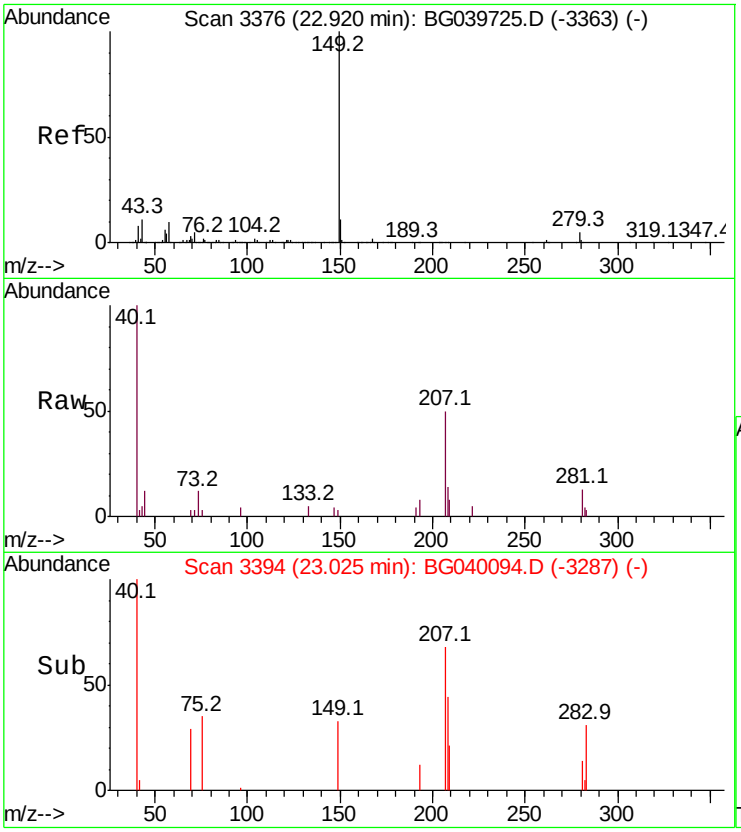


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.039 ng
RT: 21.64 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:149 Resp: 465

Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.6	34.0#
279	0.0	3.5	5.3#



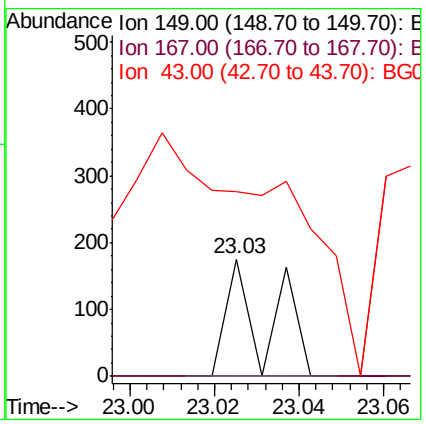


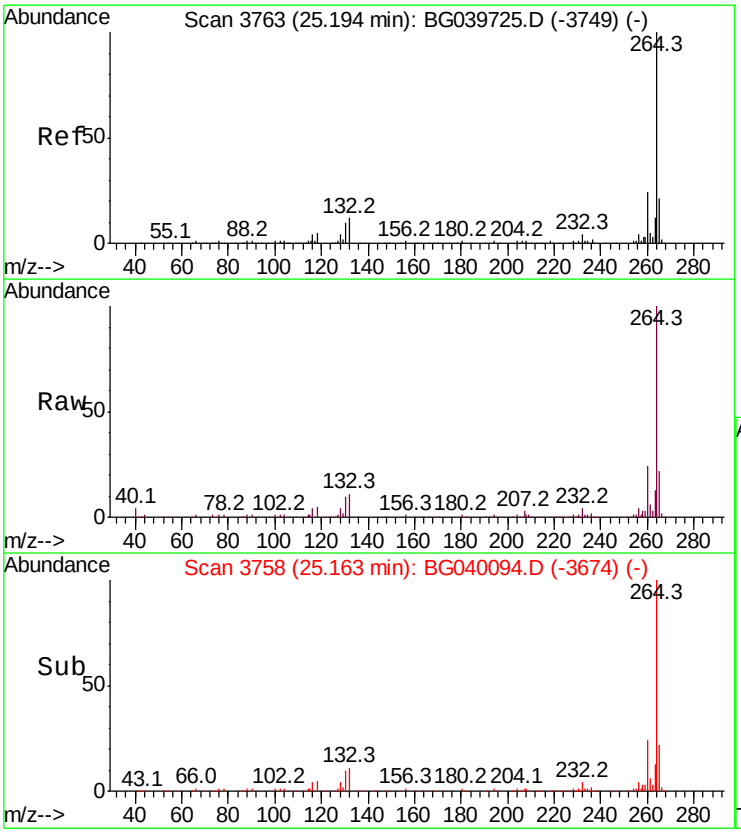
#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 23.03 min Scan# 3394
Delta R.T. 0.10 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 119

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	10.2	15.4#

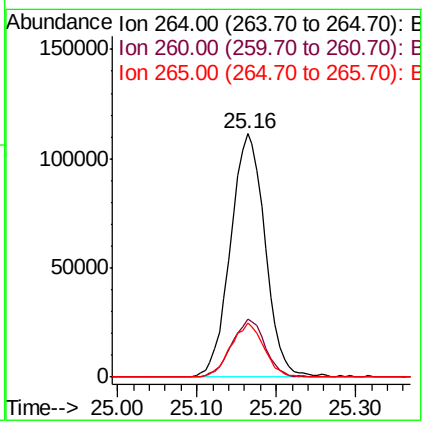


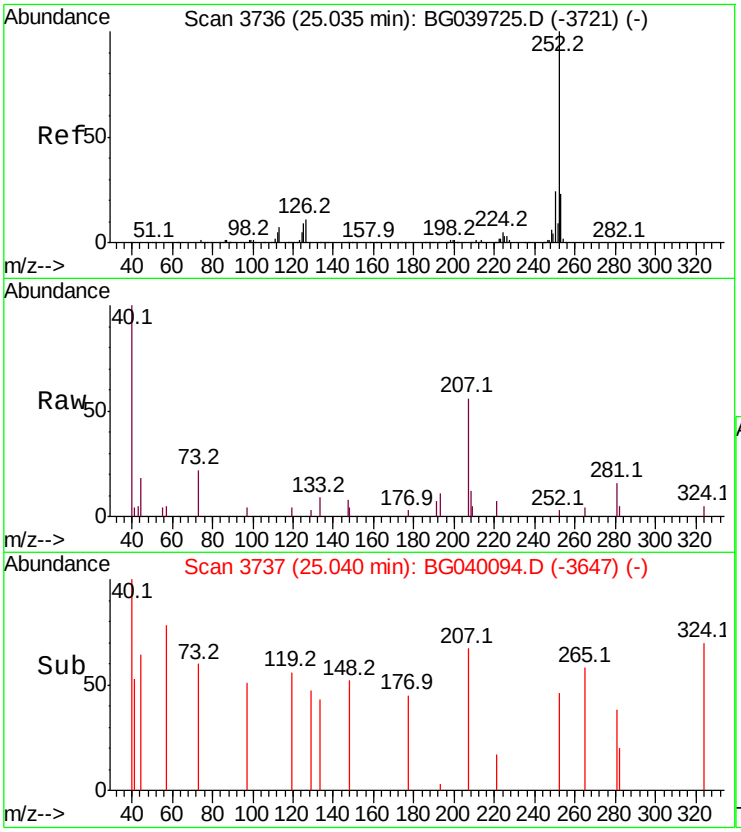


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Tgt Ion:264 Resp: 337109

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	22.2	18.5	27.7





#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG040094.D
Acq: 22 Mar 2019 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	8.3	12.5#