Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040013.D
Acq On : 19 Mar 2019 21:57
Operator : JU/SJ
Sample : K1956-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Time: Mar 20 04:13:27 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	8.14	152	36914	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	157723	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	103885	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	258320	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	279336	20.00	ng	-0.03
87) Perylene-d12	25.15	264	283803	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	305747	141.30	ng	-0.02
7) Phenol-d6	7.29	99	450049	139.49	ng	-0.02
23) Nitrobenzene-d5	9.32	82	274731	94.21	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	170338	140.68	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	655767	89.88	ng	-0.02
79) Terphenyl-d14	20.11	244	1065647	84.00	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	56	0.056	ng	# 1
4) n-Nitrosodimethylamine	3.93	42	75	0.059	ng	# 1
6) Aniline	7.33	93	53	0.013	ng	# 1
9) Benzaldehyde	7.29	77	800	0.384	ng	# 4
10) Phenol	7.32	94	6338	1.813	ng	78
11) bis(2-Chloroethyl)ether	7.66	93	513	0.188	ng	# 1
15) Benzyl Alcohol	8.46	79	4018	1.570	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.31	45	56	0.010	ng	75
19) n-Nitroso-di-n-propylamine	9.32	70	36074	15.534	ng	# 64
22) Acetophenone	9.00	105	108	0.026	ng	# 44
24) Nitrobenzene	9.32	77	833	0.272	ng	# 41
28) bis(2-Chloroethoxy)methane	10.43	93	72	0.019	ng	# 51
46) 1,1'-Biphenyl	13.61	154	863	0.101	ng	73
48) 2-Nitroaniline	14.22	65	378	0.183	ng	# 1
50) Dimethylphthalate	14.21	163	51688	5.950	ng	99
51) 2,6-Dinitrotoluene	14.21	165	560	0.304	ng	# 1
52) Acenaphthene	14.77	154	186	0.029	ng	# 5
57) 2,4-Dinitrotoluene	14.77	165	13271	5.129	ng	# 17
58) Fluorene	16.25	166	7311	0.893	ng	# 94
60) Diethylphthalate	15.56	149	151	0.018	ng	# 58
63) Azobenzene	16.25	77	1130	0.145	ng	# 1
65) 4,6-Dinitro-2-methylphenol	16.25	198	693	0.454	ng	# 1
66) n-Nitrosodiphenylamine	16.25	169	7414	0.991	ng	# 55
67) 4-Bromophenyl-phenylether	16.25	248	13420	4.641	ng	# 1
71) Phenanthrene	17.56	178	618	0.043	ng	# 59
72) Anthracene	17.56	178	618	0.045	ng	# 60
74) Di-n-butylphthalate	18.45	149	1630	0.111	ng	# 77
75) Fluoranthene	19.56	202	336	0.020	ng	63
77) Benzidine	20.11	184	18874	2.129	ng	# 94
78) Pyrene	19.93	202	258	0.014	ng	# 55
80) Butylbenzylphthalate	20.78	149	83	0.012	ng	# 22
81) Benzo(a)anthracene	21.80	228	935	0.053	ng	# 58
82) 3,3'-Dichlorobenzidine	21.68	252	54	0.008	ng	# 26
83) Chrysene	21.80	228	935	0.055	ng	# 55

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040013.D
Acq On : 19 Mar 2019 21:57
Operator : JU/SJ
Sample : K1956-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Time: Mar 20 04:13:27 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)
84) Bis(2-ethylhexyl)phthalate	21.64	149	216	0.022	ng	#	52
85) Di-n-octyl phthalate	22.88	149	63	0.004	ng	#	71
90) Benzo(a)pyrene	25.16	252	910	0.058	ng	#	43
92) Benzo(g,h,i)perylene	29.88	276	60	0.004	ng	#	54

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
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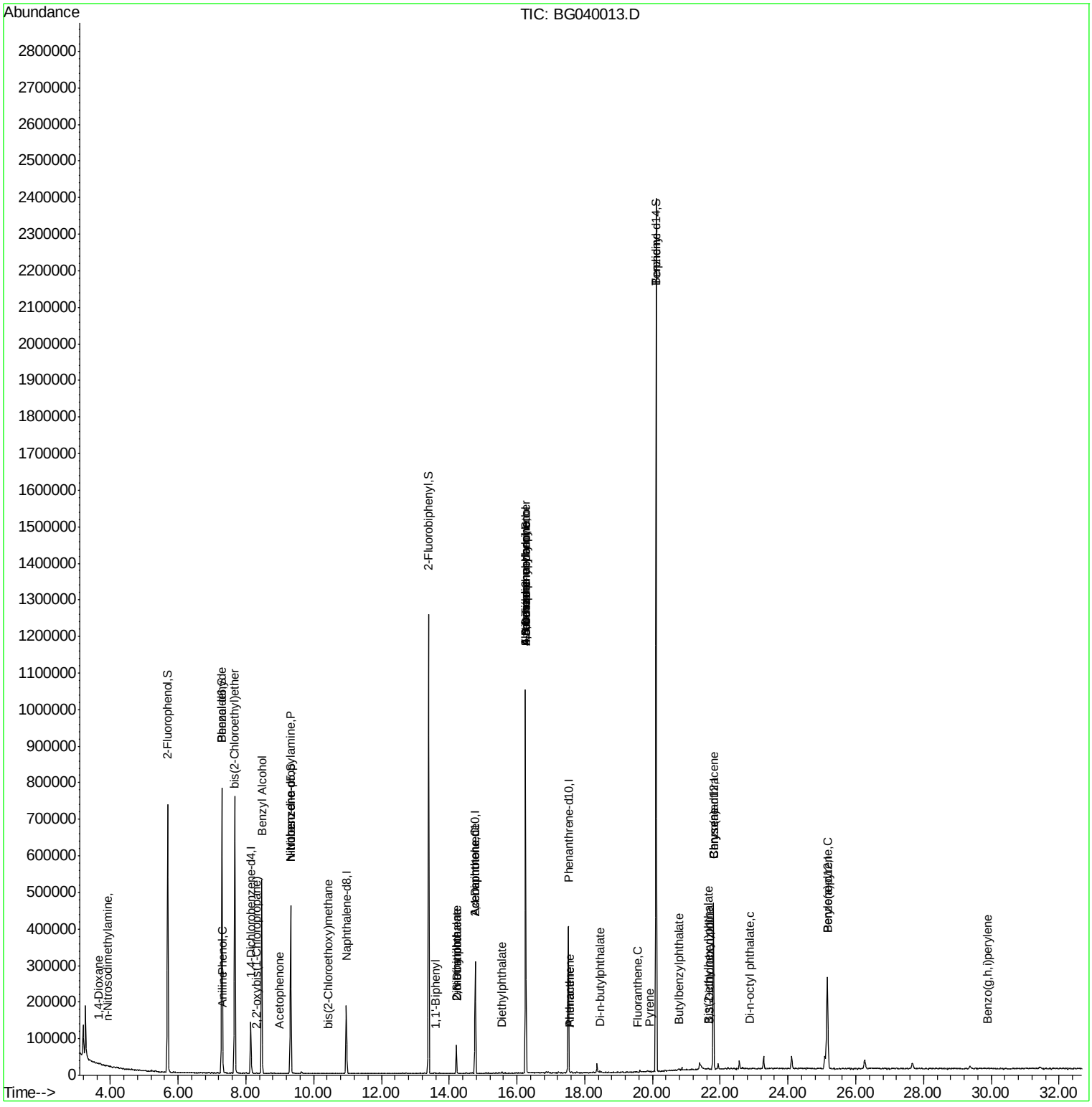
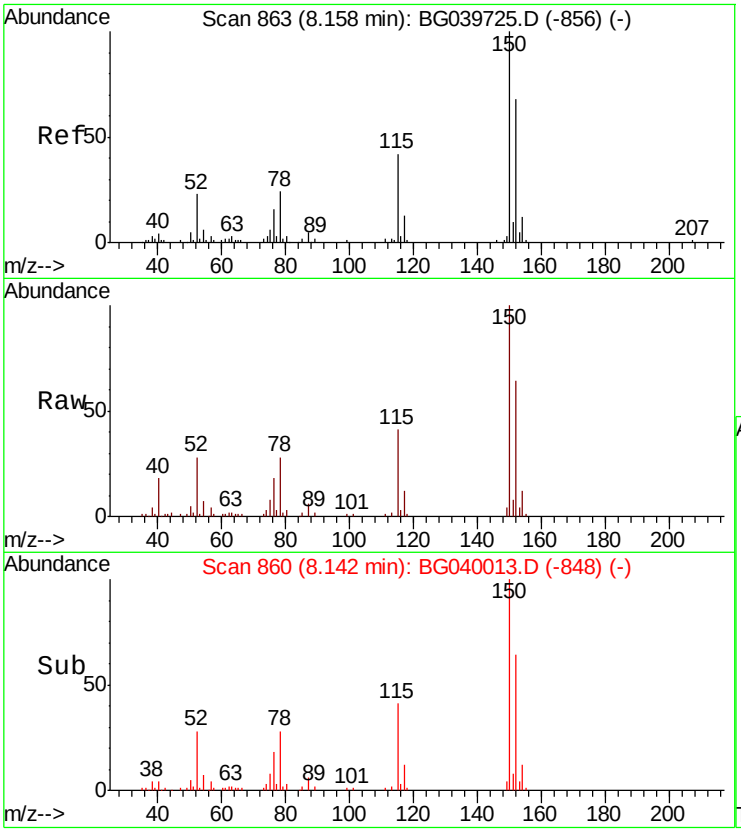
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



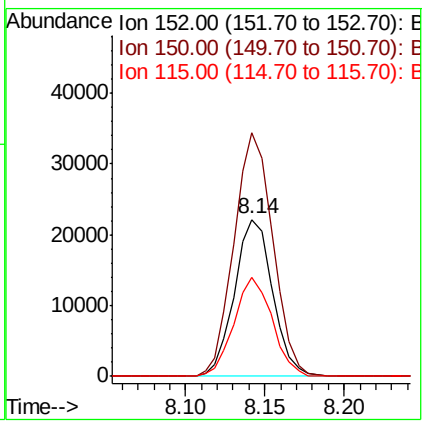


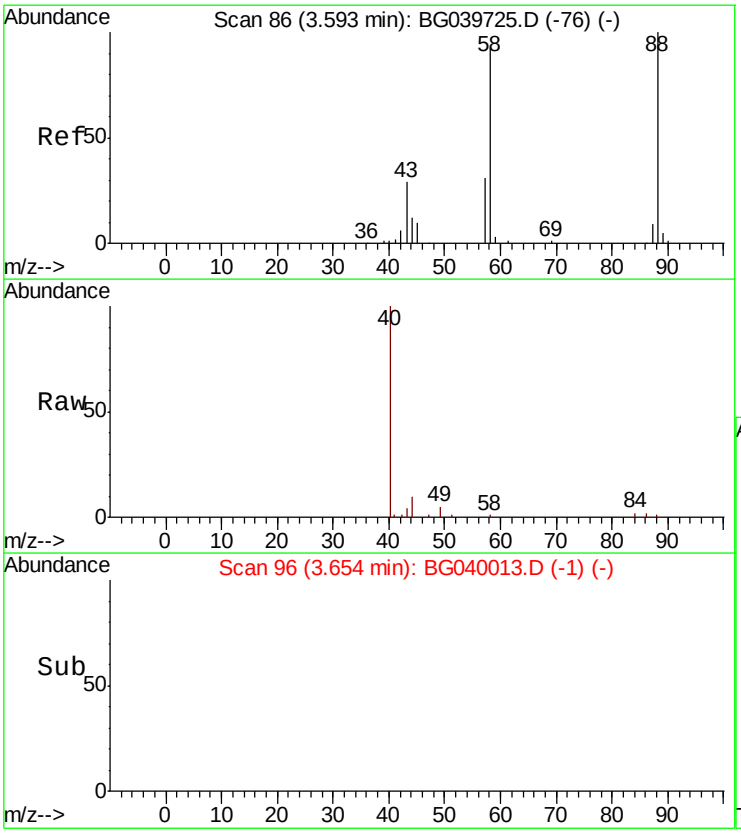
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:152 Resp: 36914

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.7	185.5
115	63.2	45.9	68.9

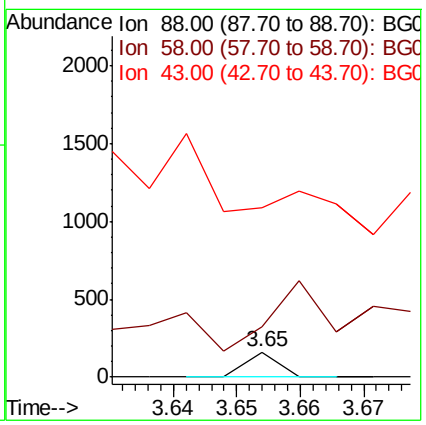


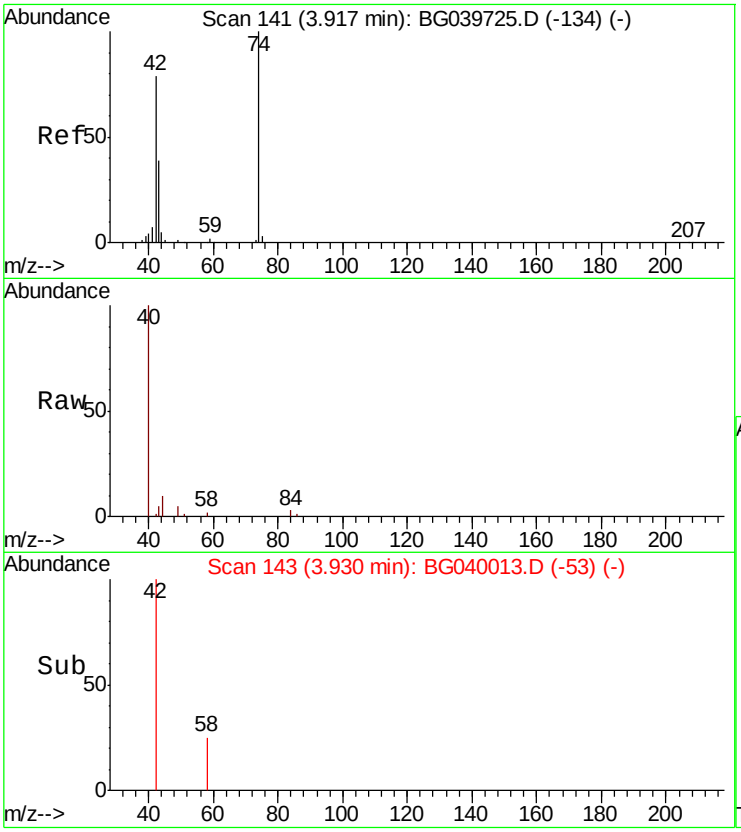


#2
1,4-Dioxane
Concen: 0.056 ng
RT: 3.65 min Scan# 96
Delta R.T. 0.05 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion: 88 Resp: 56

Ion	Ratio	Lower	Upper
88	100		
58	812.5	81.1	121.7#
43	0.0	31.4	47.0#



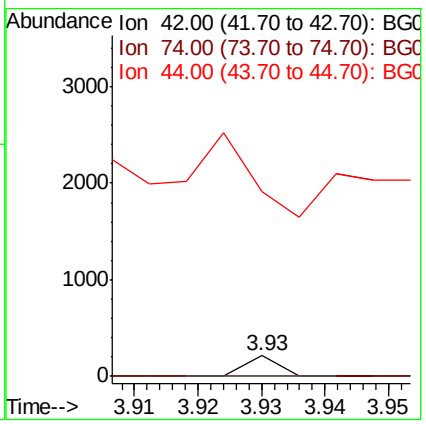


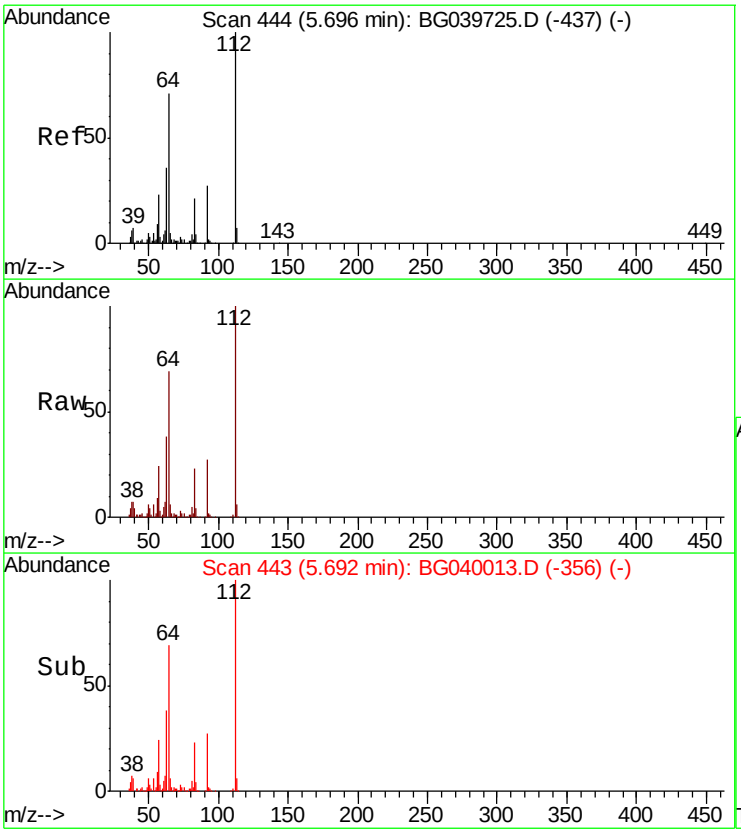
#4
n-Nitrosodimethylamine
Concen: 0.059 ng
RT: 3.93 min Scan# 143
Delta R.T. 0.00 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 42 Resp: 75

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	904.2	6.9	10.3#

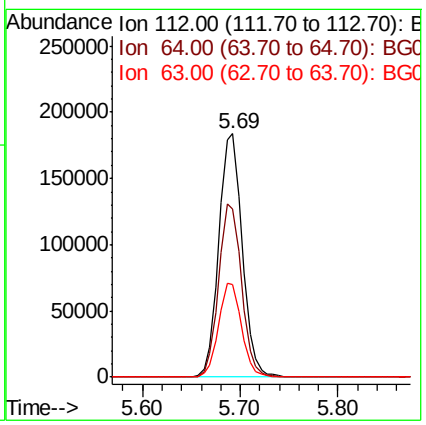


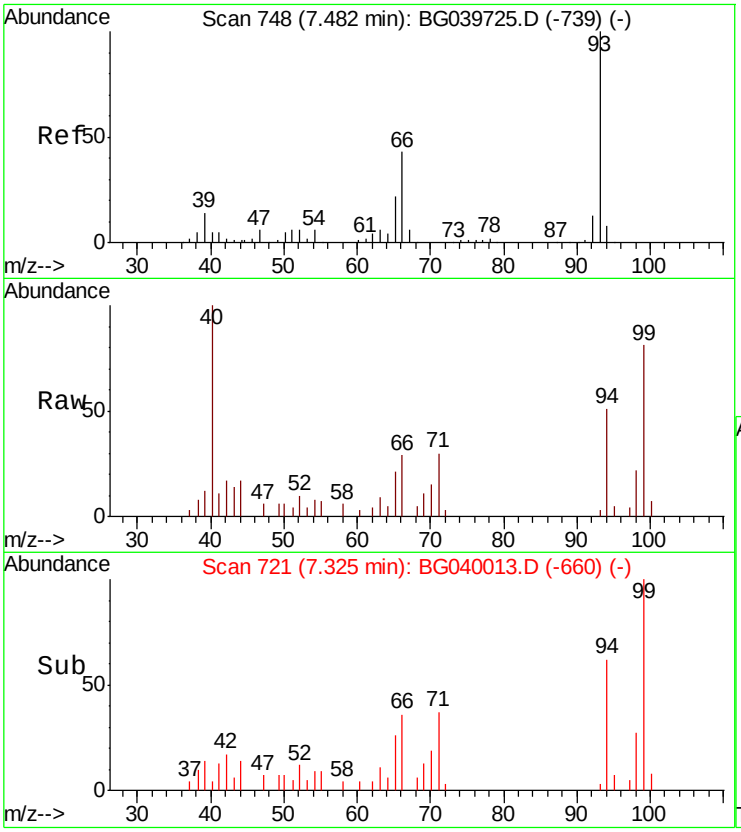


#5
2-Fluorophenol
Concen: 141.303 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:112 Resp: 305747

Ion	Ratio	Lower	Upper
112	100		
64	68.9	57.8	86.8
63	38.1	29.8	44.6



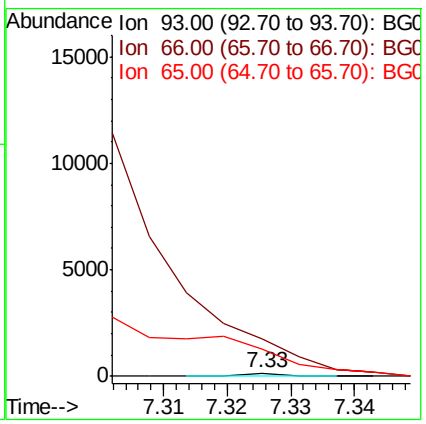


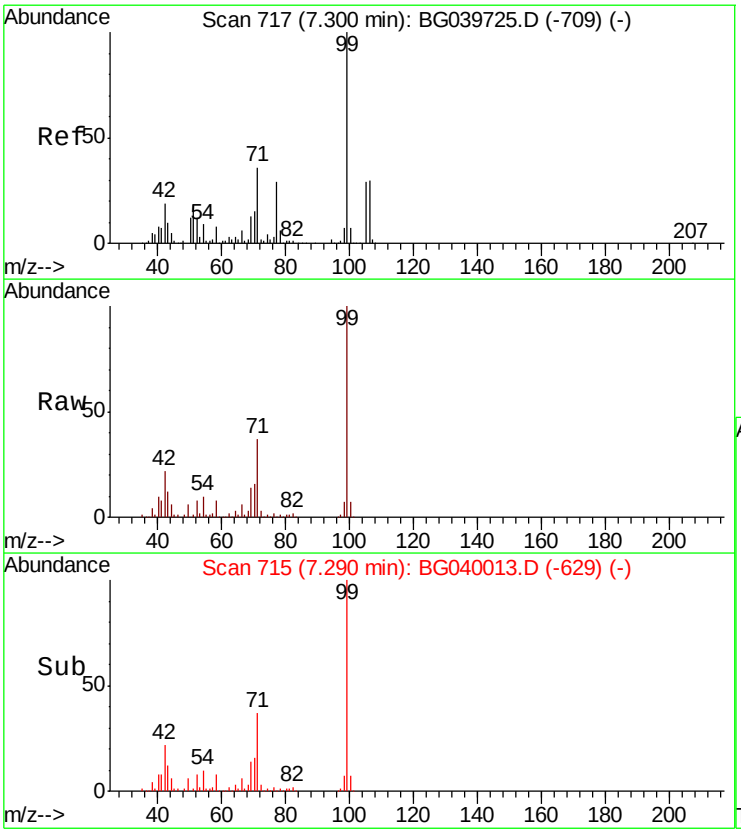
#6
Aniline
Concen: 0.013 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.17 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 93 Resp: 53

Ion	Ratio	Lower	Upper
93	100		
66	1161.6	34.2	51.4#
65	847.0	17.7	26.5#

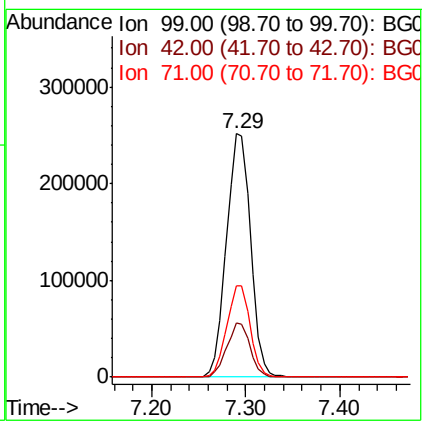


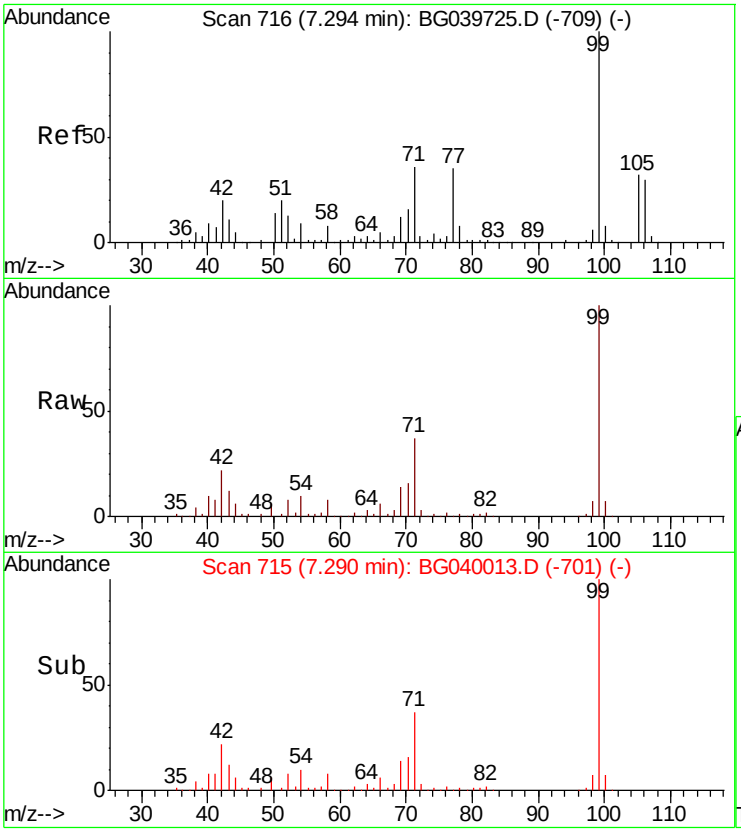


#7
Phenol-d6
Concen: 139.494 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion: 99 Resp: 450049

Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.2	27.2
71	37.4	28.0	42.0



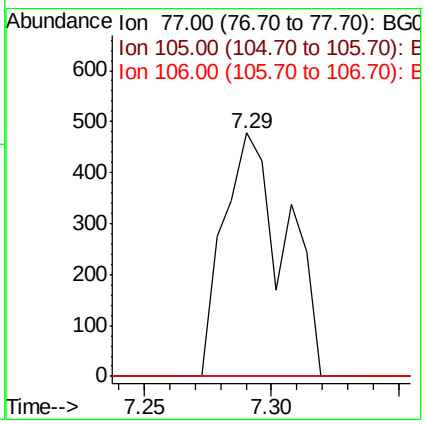


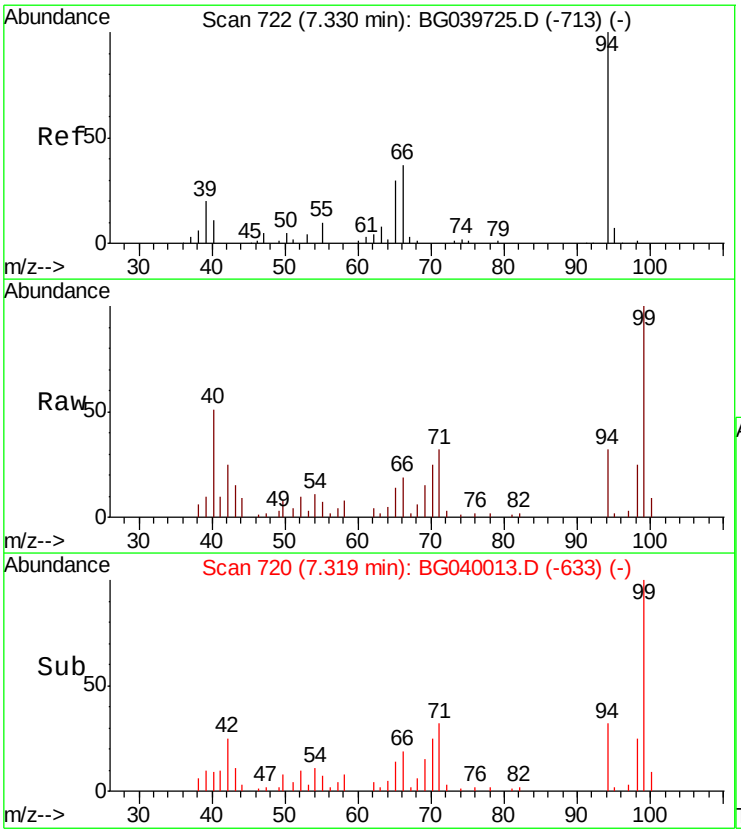
#9
Benzaldehyde
Concen: 0.384 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 77 Resp: 800

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

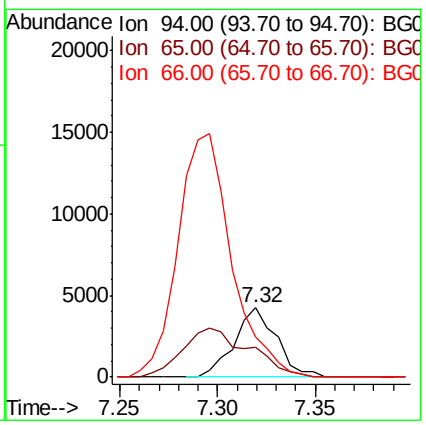


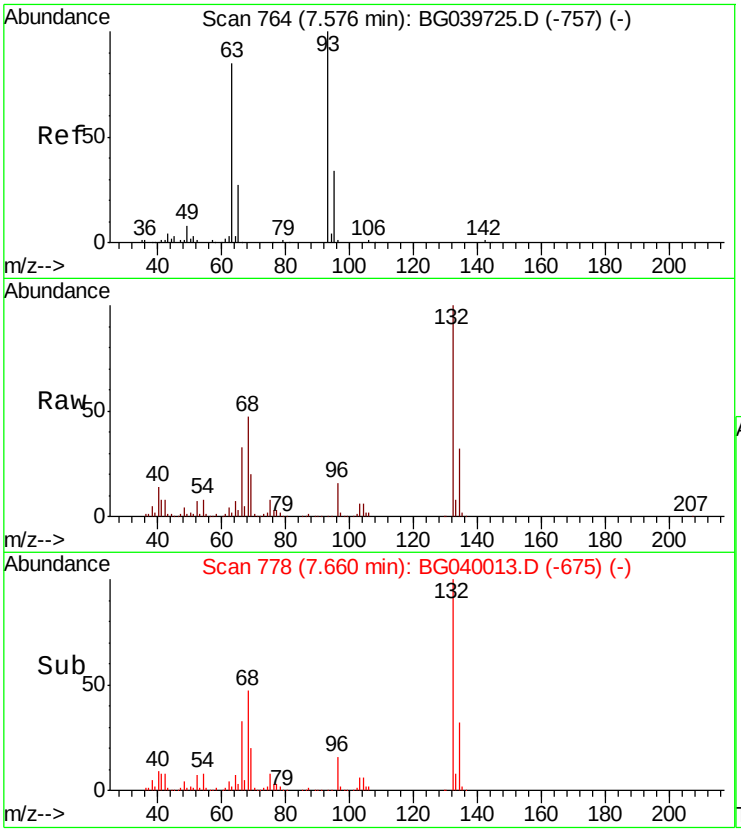


#10
Phenol
Concen: 1.813 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion: 94 Resp: 6338

Ion	Ratio	Lower	Upper
94	100		
65	43.8	11.7	51.7
66	58.0	23.7	63.7



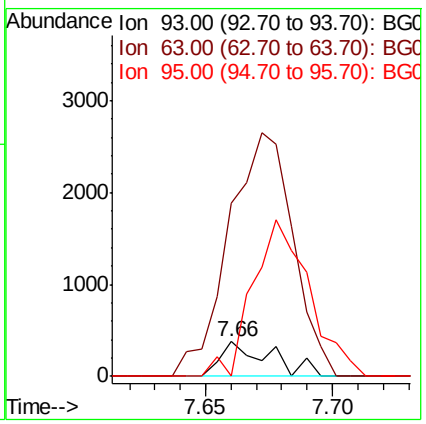


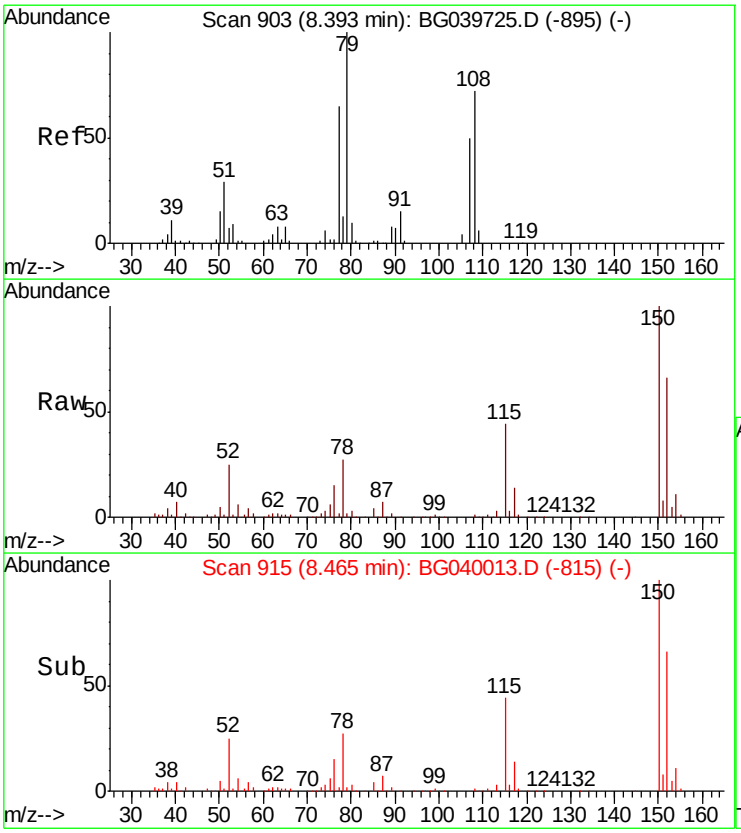
#11
bis(2-Chloroethyl)ether
Concen: 0.188 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.08 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 93 Resp: 513

Ion	Ratio	Lower	Upper
93	100		
63	498.1	69.5	109.5#
95	0.0	12.7	52.7#

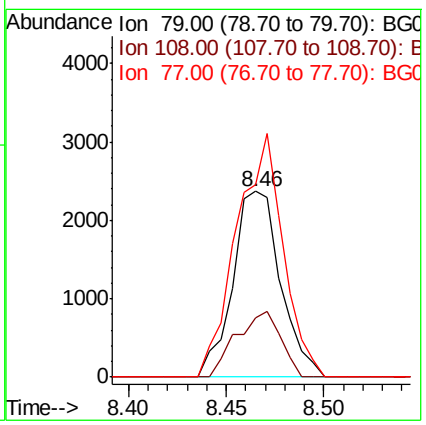


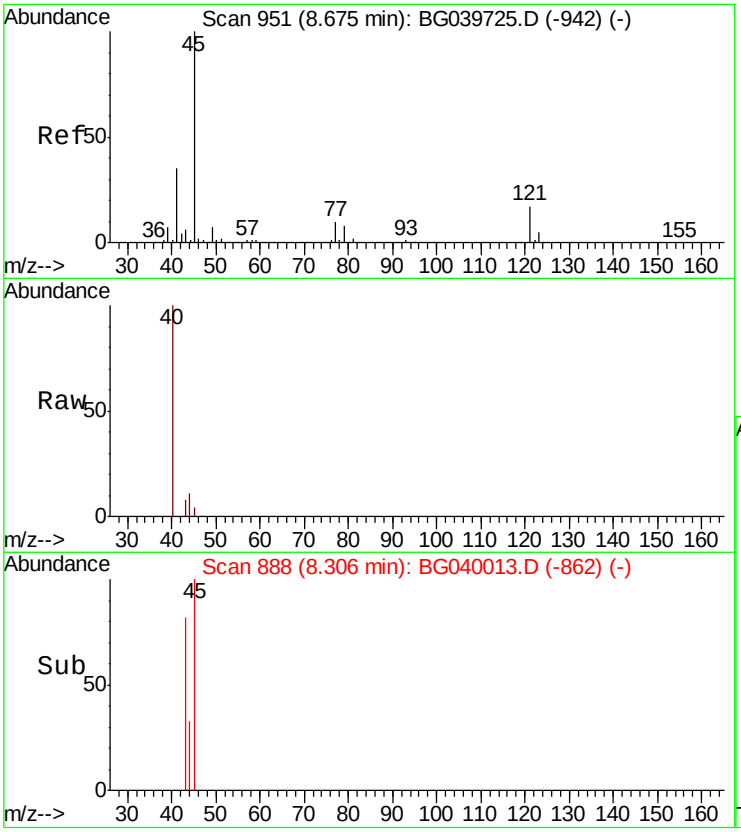


#15
Benzyl Alcohol
Concen: 1.570 ng
RT: 8.46 min Scan# 915
Delta R.T. 0.06 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion: 79 Resp: 4018

Ion	Ratio	Lower	Upper
79	100		
108	32.0	57.8	86.6#
77	103.3	51.1	76.7#



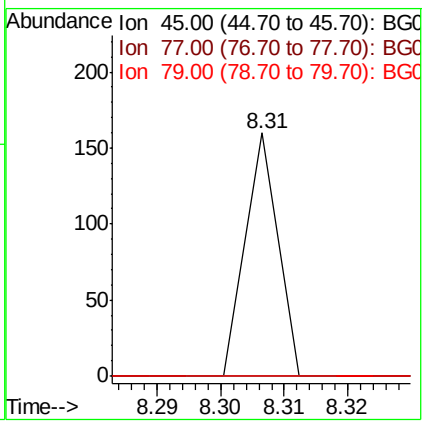


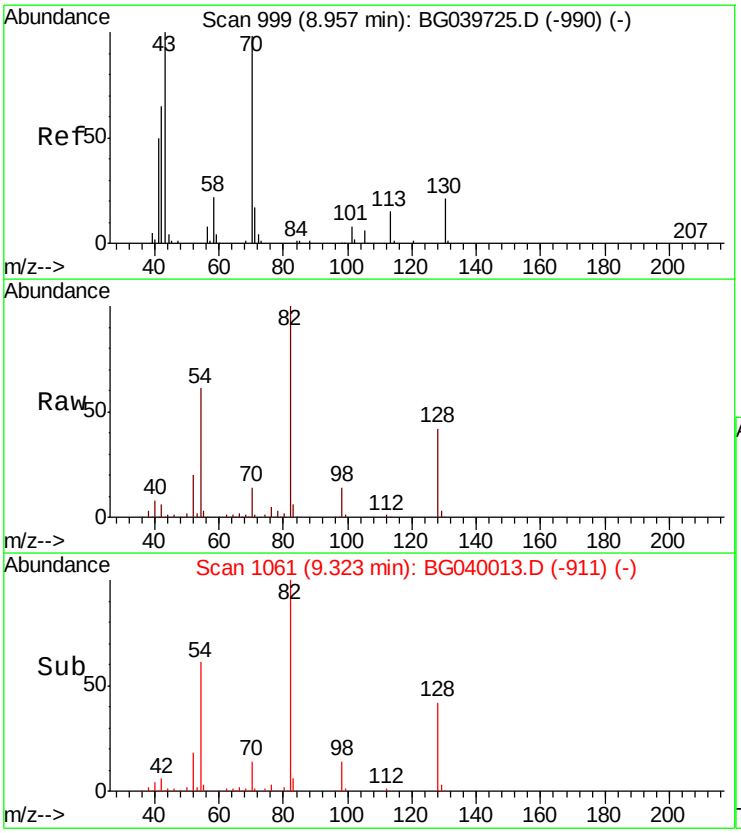
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.37 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 45 Resp: 56

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.0
79	0.0	0.0	27.5

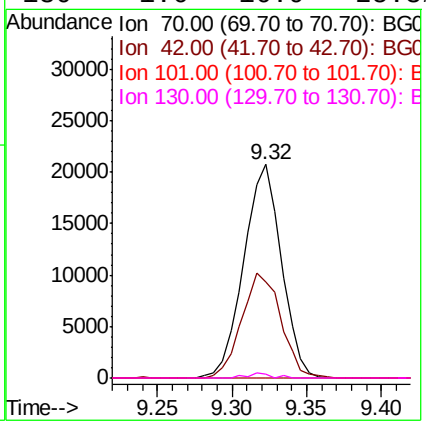


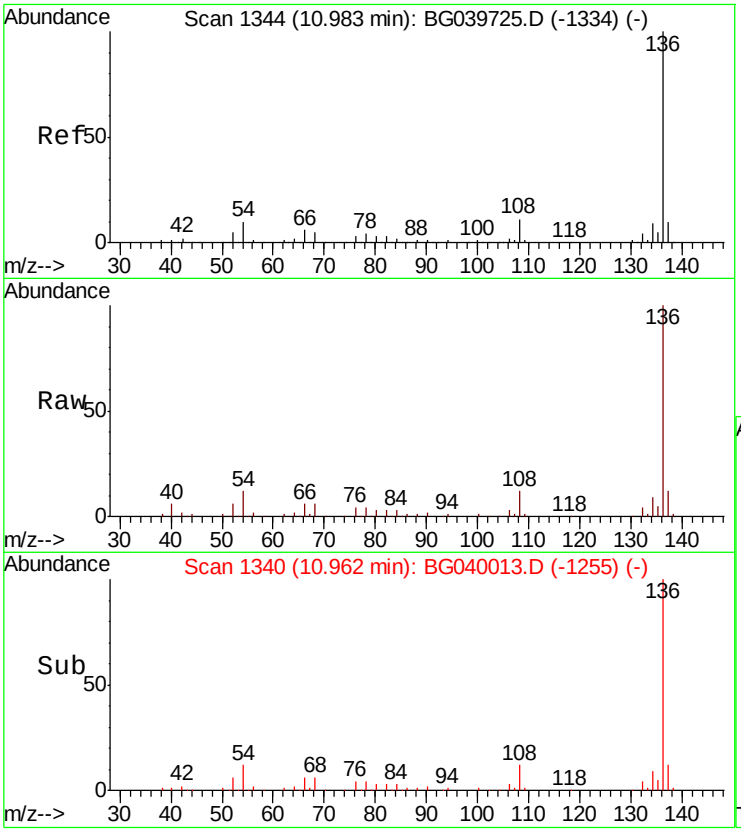


#19
n-Nitroso-di-n-propylamine
Concen: 15.534 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.35 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion: 70 Resp: 36074

Ion	Ratio	Lower	Upper
70	100		
42	44.7	60.4	90.6#
101	0.0	7.5	11.3#
130	1.6	16.9	25.3#



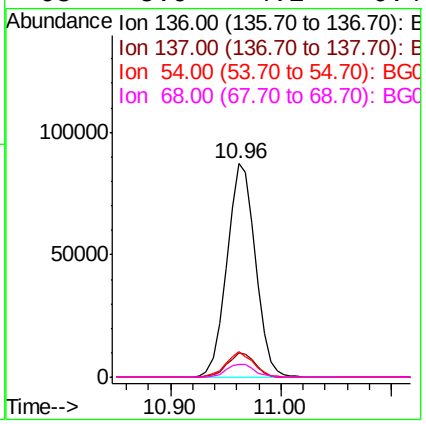


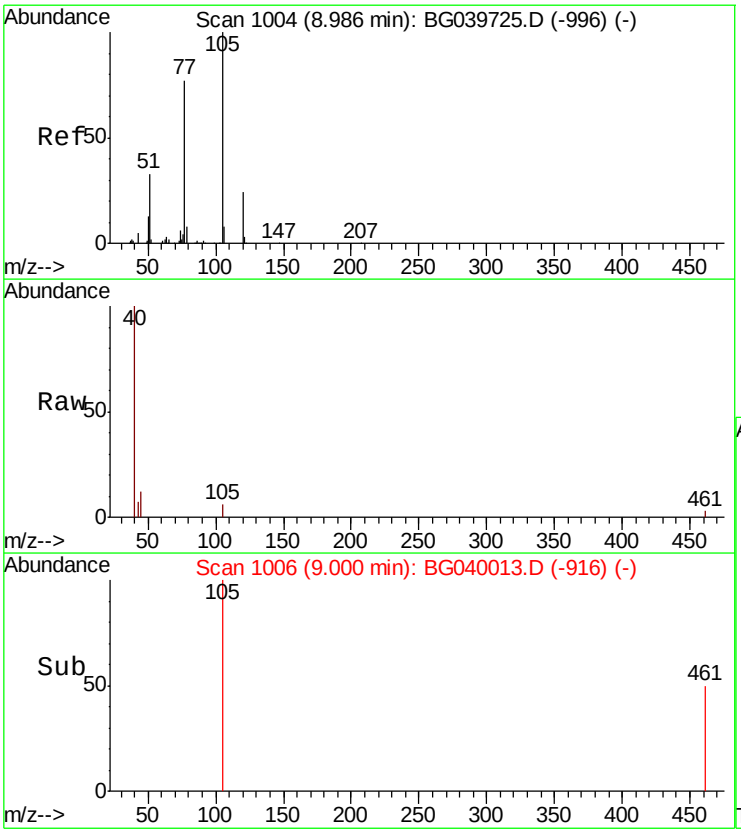
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:136 Resp: 157723

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	11.9	9.4	14.2
68	5.9	4.2	6.4

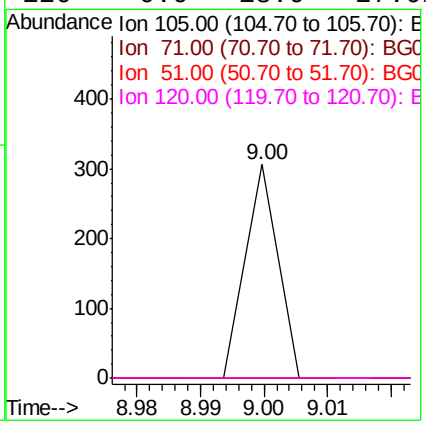


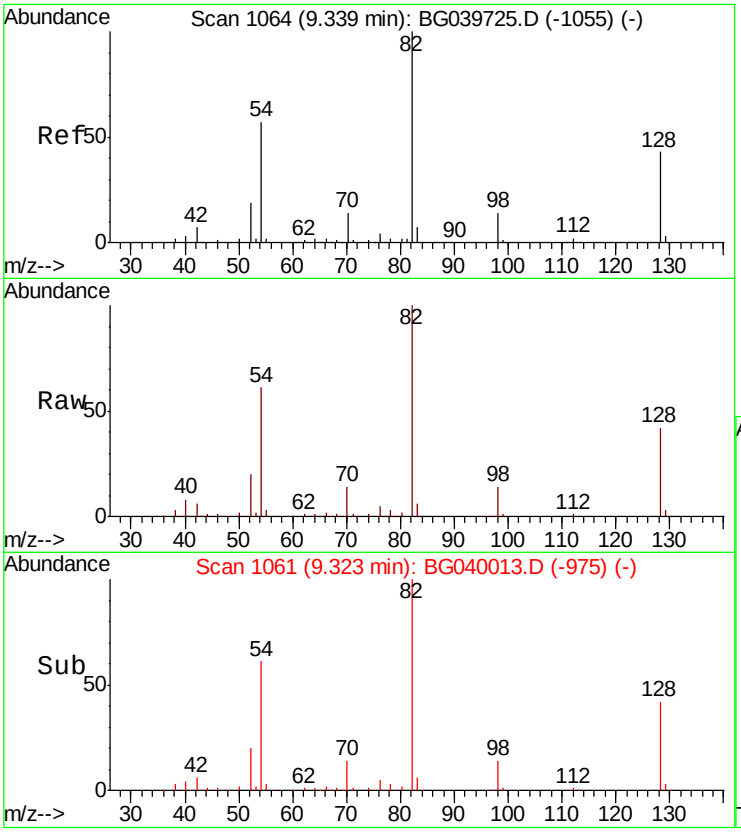


#22
Acetophenone
Concen: 0.026 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:105 Resp: 108

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	0.0	30.2	45.2#
120	0.0	18.0	27.0#



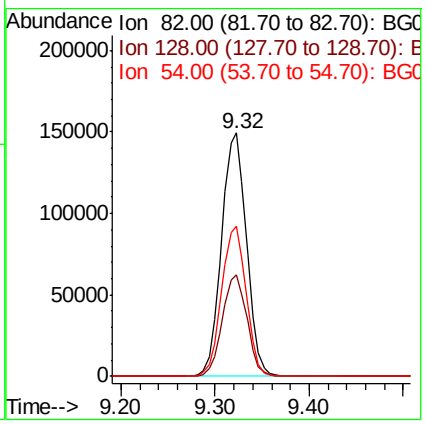


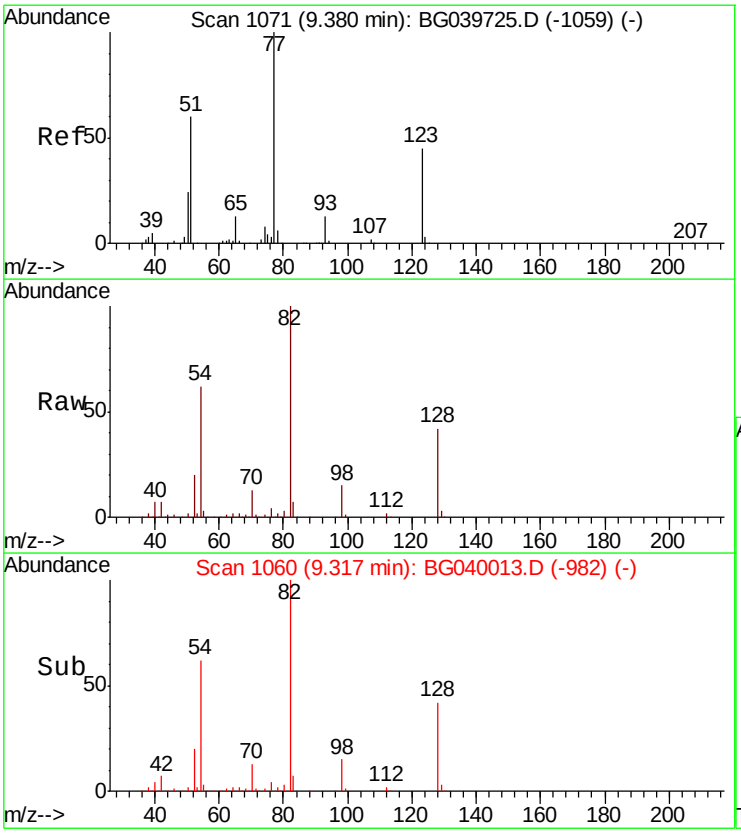
#23
Nitrobenzene-d5
Concen: 94.207 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 82 Resp: 274731

Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.3	46.9
54	61.5	50.9	76.3

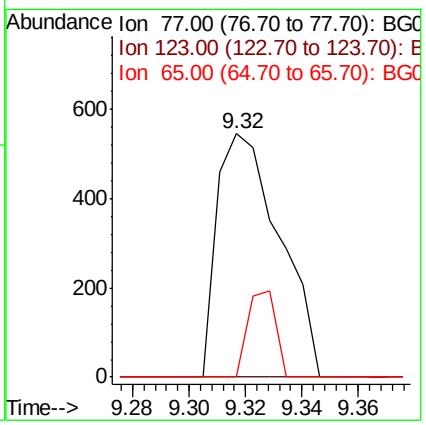


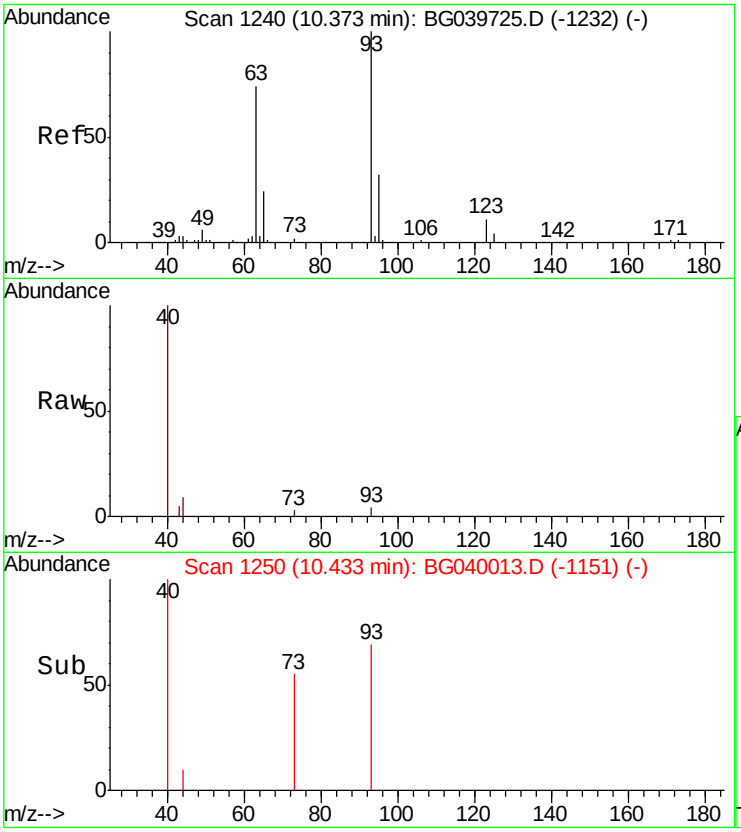


#24
Nitrobenzene
Concen: 0.272 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.07 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

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#



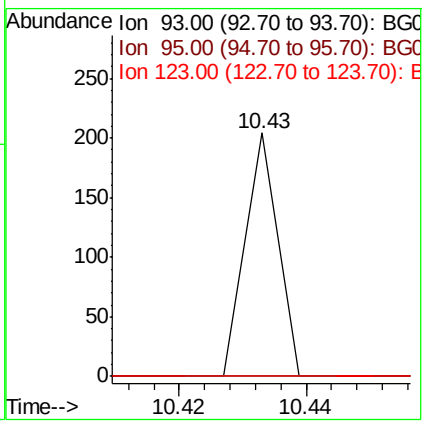


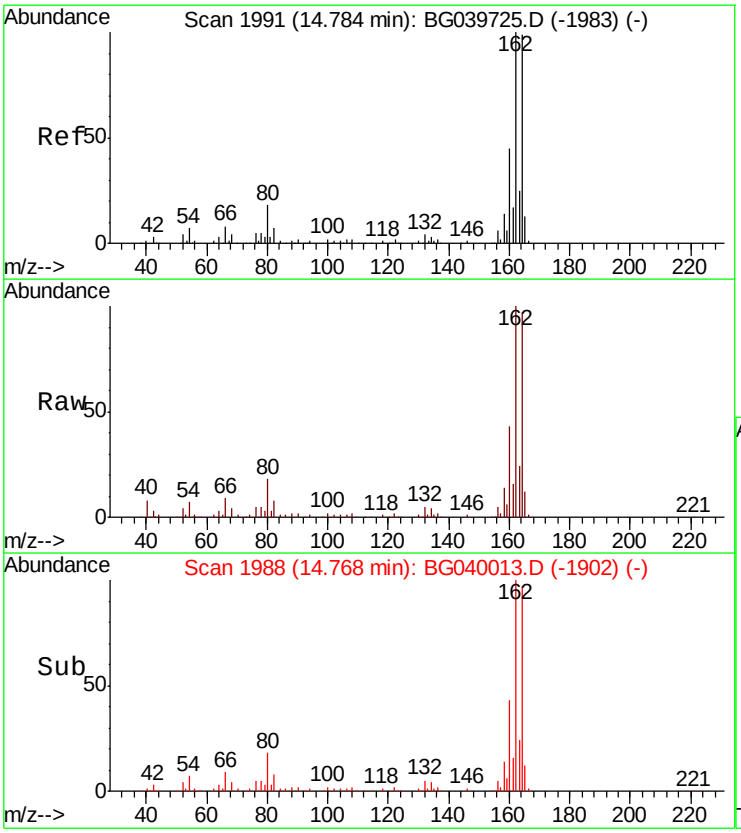
#28
bis(2-Chloroethoxy)methane
Concen: 0.019 ng
RT: 10.43 min Scan# 1250
Delta R.T. 0.05 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 93 Resp: 72

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.0	37.4#
123	0.0	8.6	12.8#

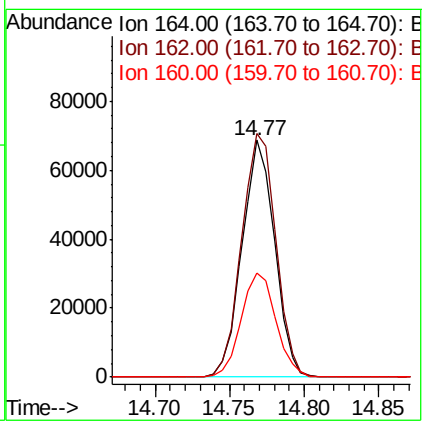


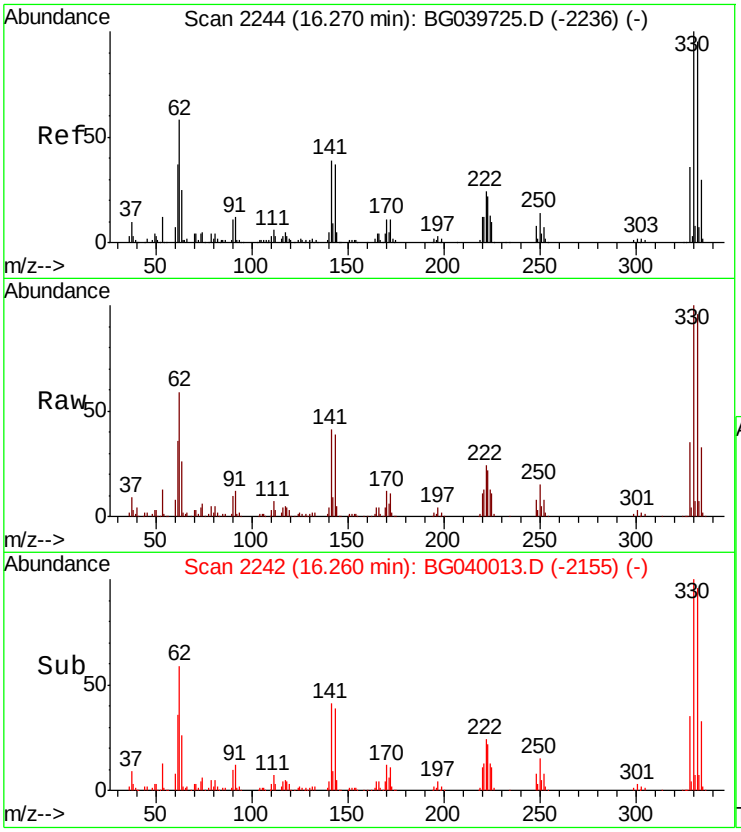


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:164 Resp: 103885

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.6	122.4
160	43.8	34.2	51.2



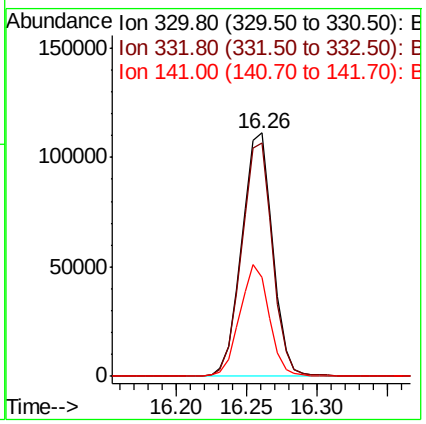


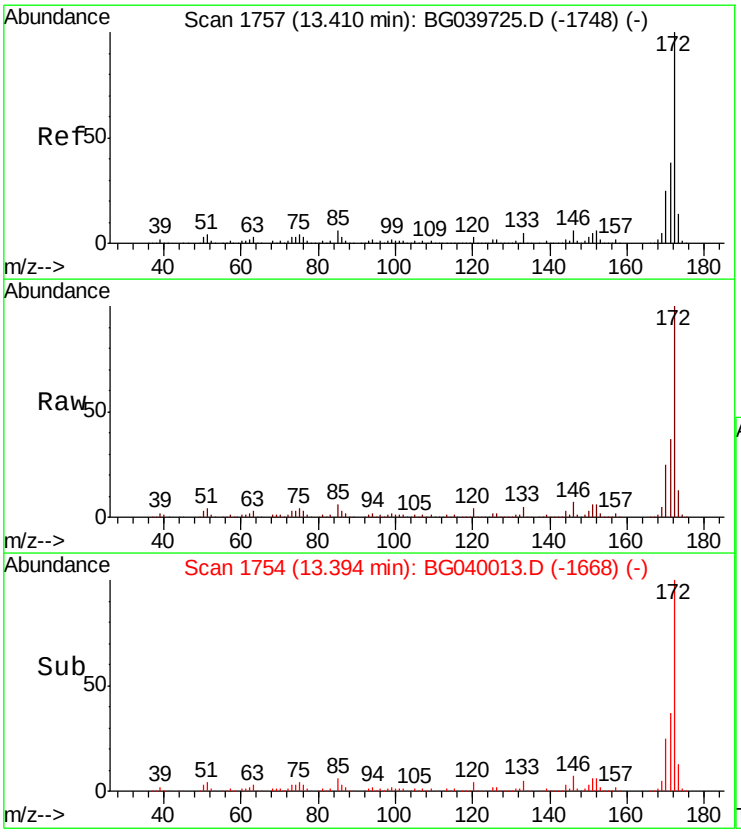
#42
2,4,6-Tribromophenol
Concen: 140.676 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:330 Resp: 170338

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.7	113.5
141	43.8	35.6	53.4

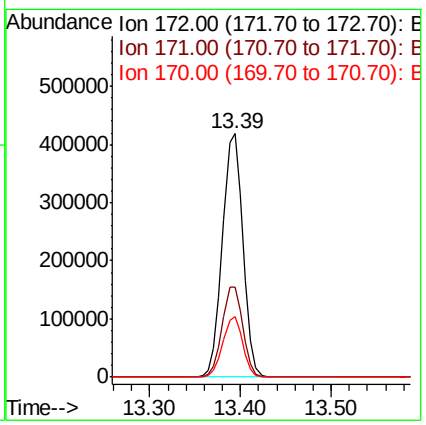


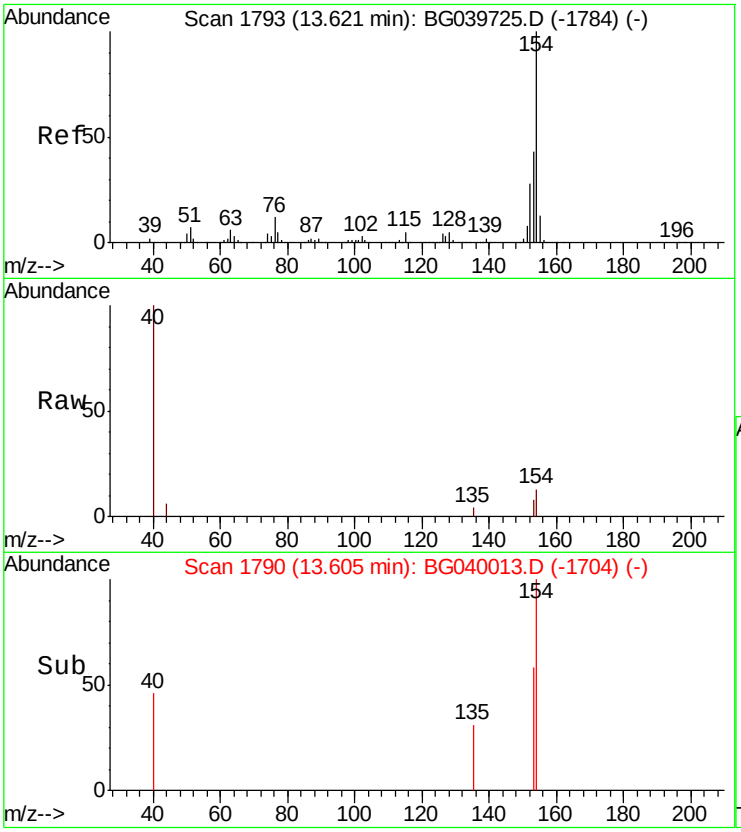


#45
2-Fluorobiphenyl
Concen: 89.878 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:172 Resp: 655767

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	24.8	20.2	30.4



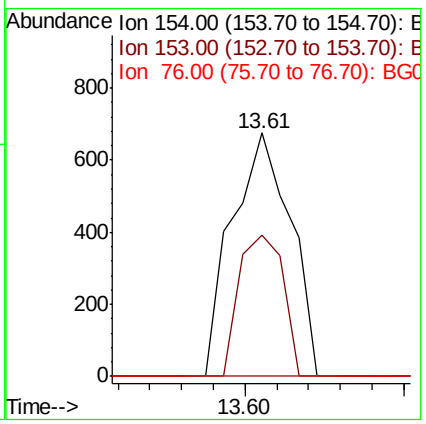


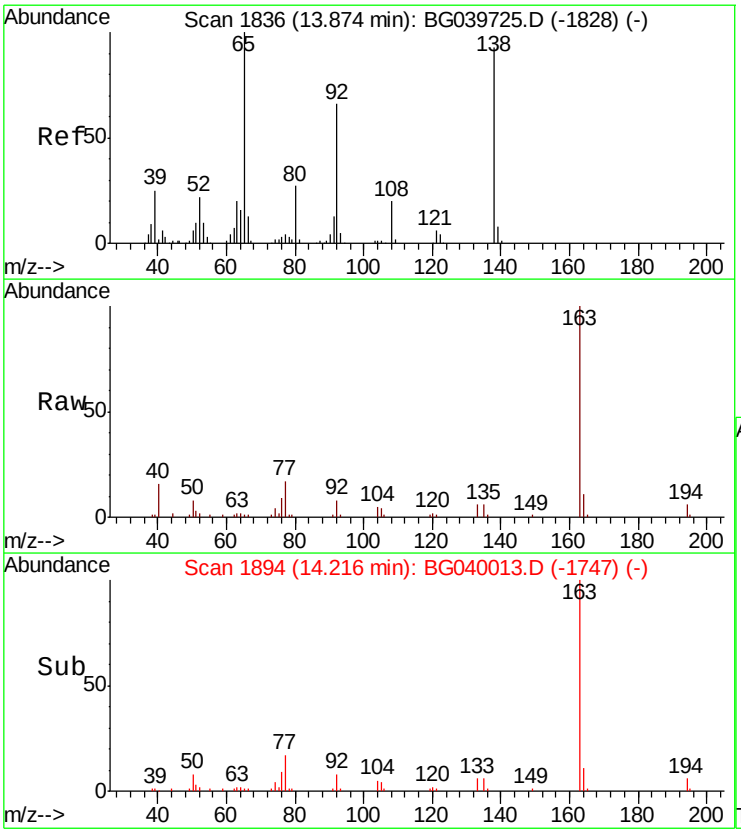
#46
1,1'-Biphenyl
Concen: 0.101 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:154 Resp: 863

Ion	Ratio	Lower	Upper
154	100		
153	58.1	22.1	62.1
76	0.0	0.0	32.4

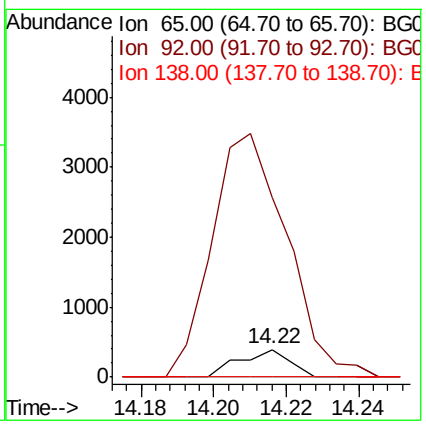


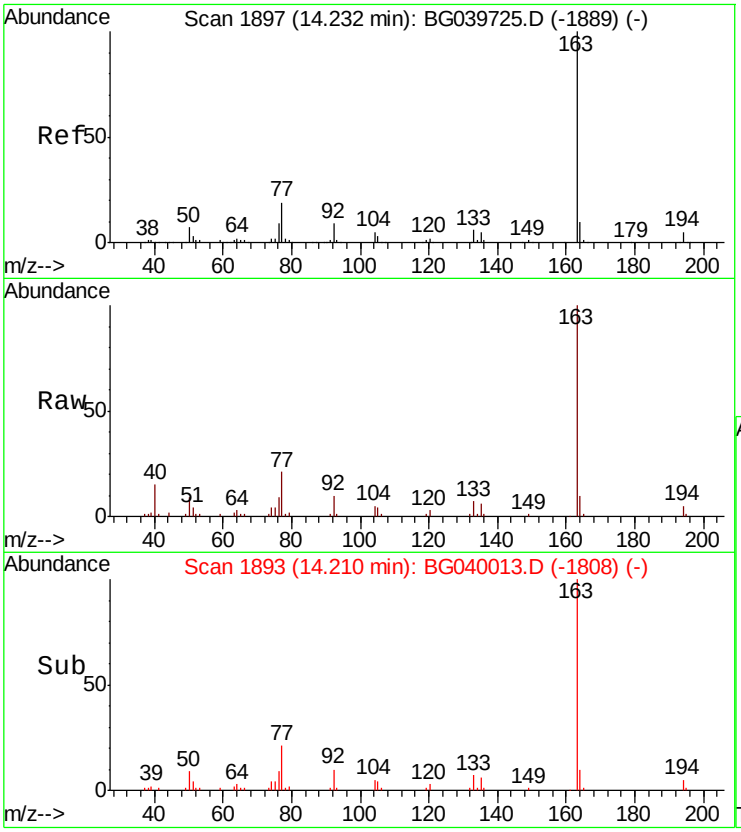


#48
2-Nitroaniline
Concen: 0.183 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.34 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion: 65 Resp: 378

Ion	Ratio	Lower	Upper
65	100		
92	641.9	51.4	77.2#
138	0.0	71.4	107.2#



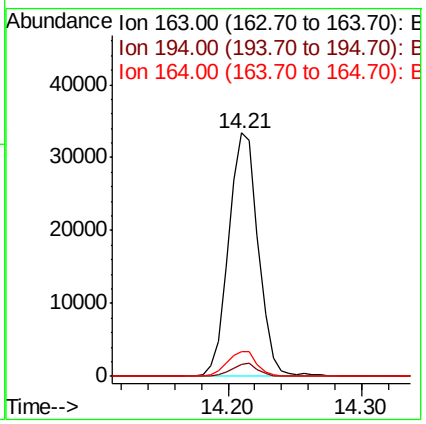


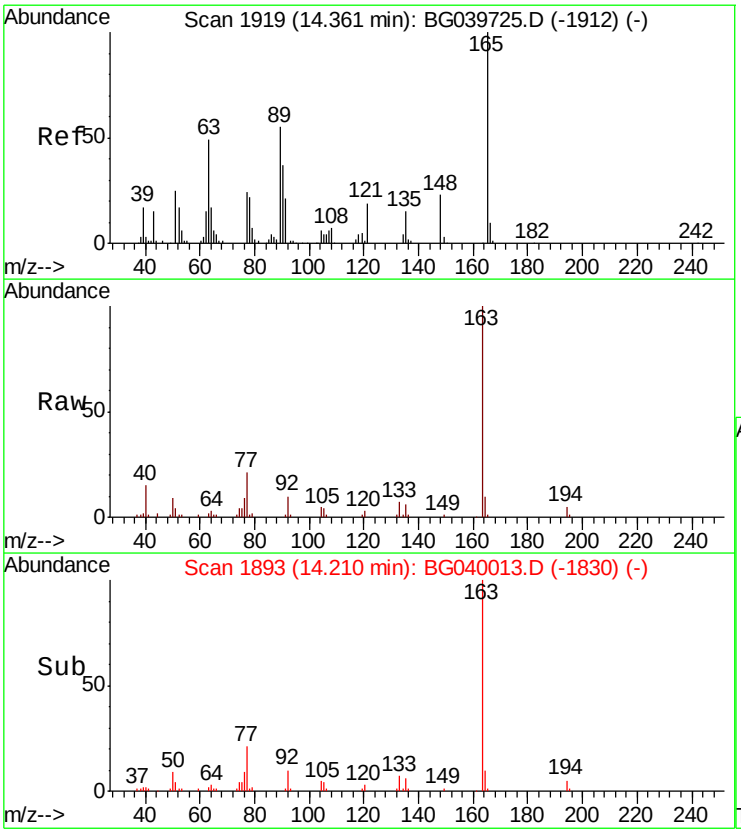
#50
Dimethylphthalate
Concen: 5.950 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:163 Resp: 51688

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	10.1	8.4	12.6

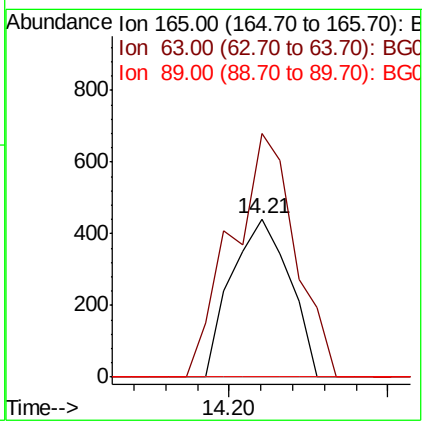


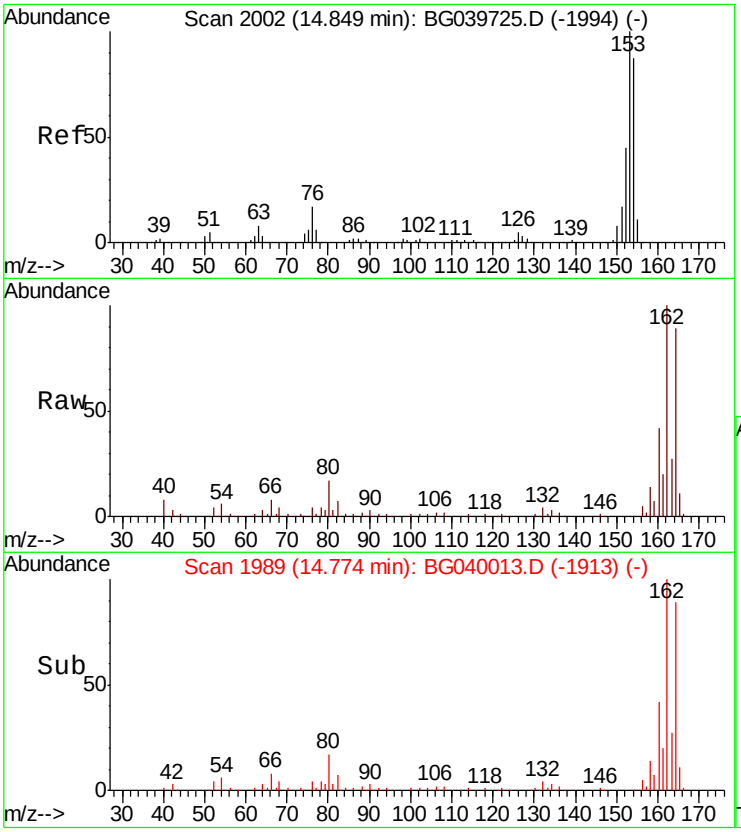


#51
2,6-Dinitrotoluene
Concen: 0.304 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.16 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:165 Resp: 560

Ion	Ratio	Lower	Upper
165	100		
63	153.6	47.0	70.6#
89	0.0	45.8	68.8#



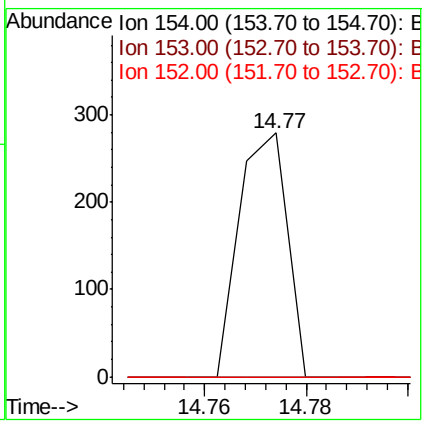


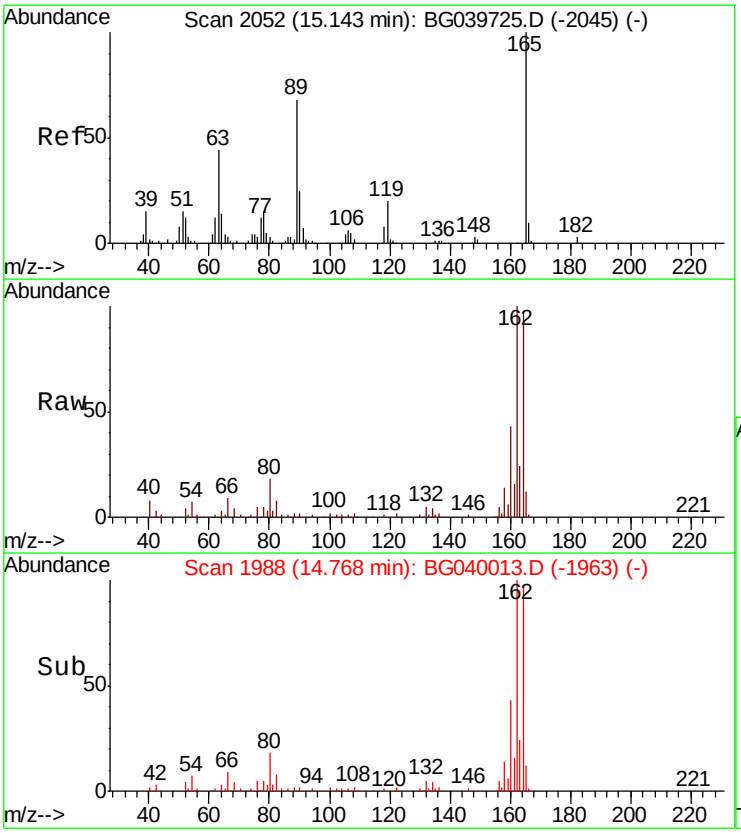
#52
Acenaphthene
Concen: 0.029 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.08 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:154 Resp: 186

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

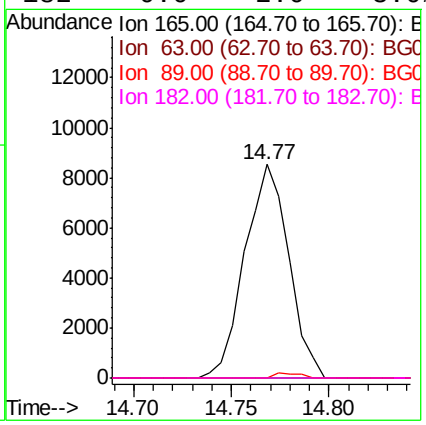


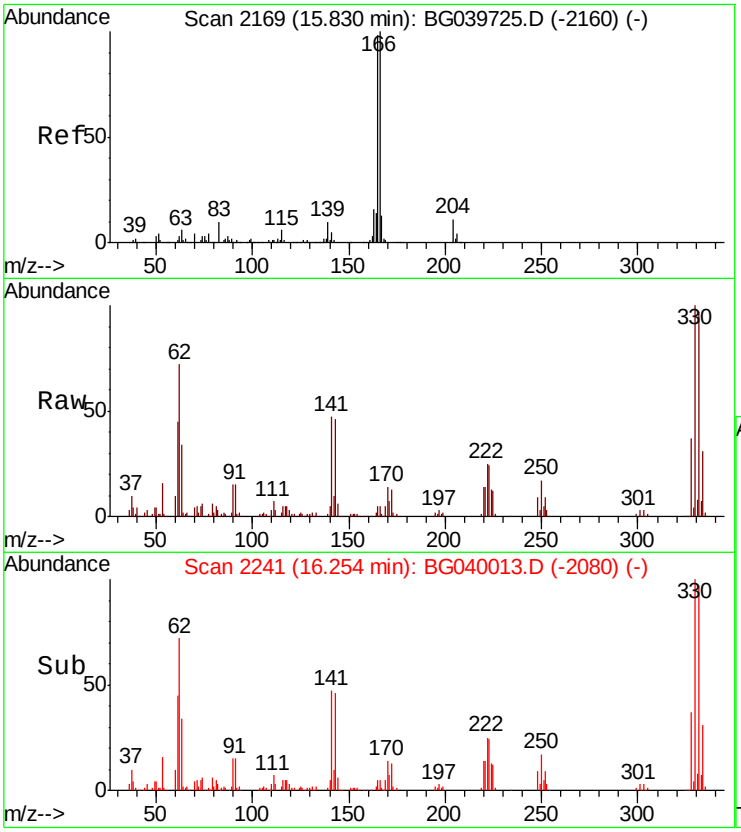


#57
2,4-Dinitrotoluene
Concen: 5.129 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.38 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:165 Resp: 13271

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



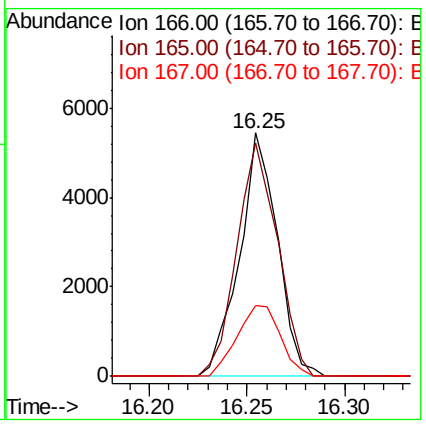


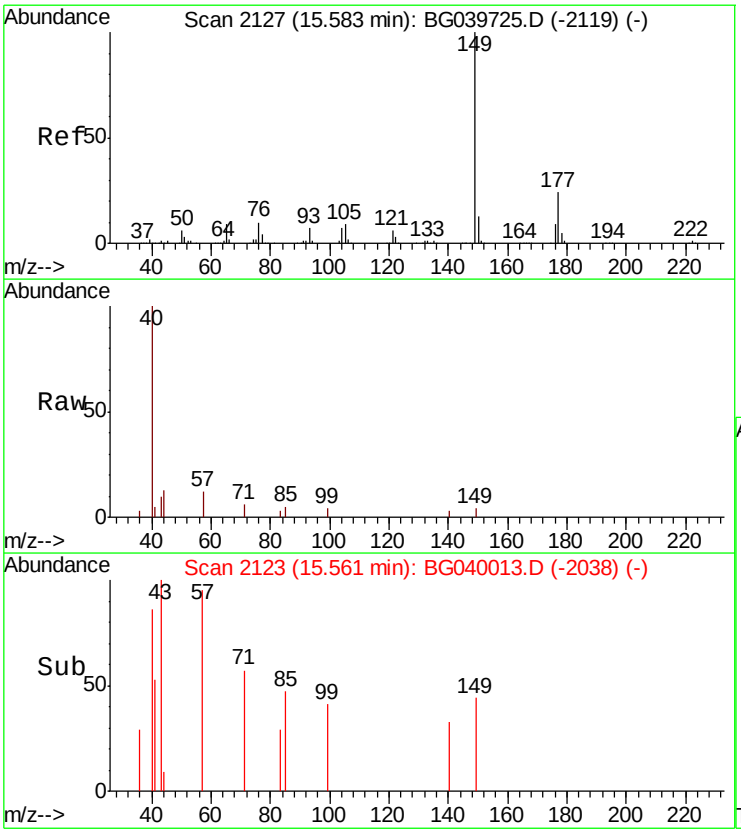
#58
Fluorene
Concen: 0.893 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.42 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:166 Resp: 7311

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.9	116.9
167	29.3	10.8	16.2#

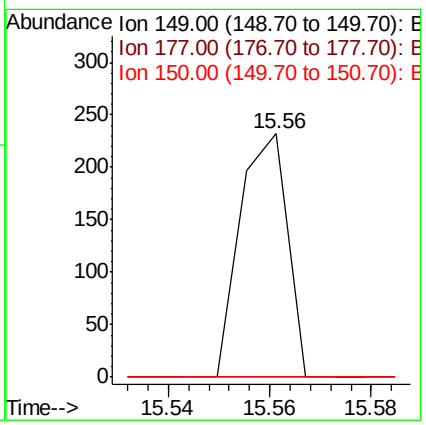


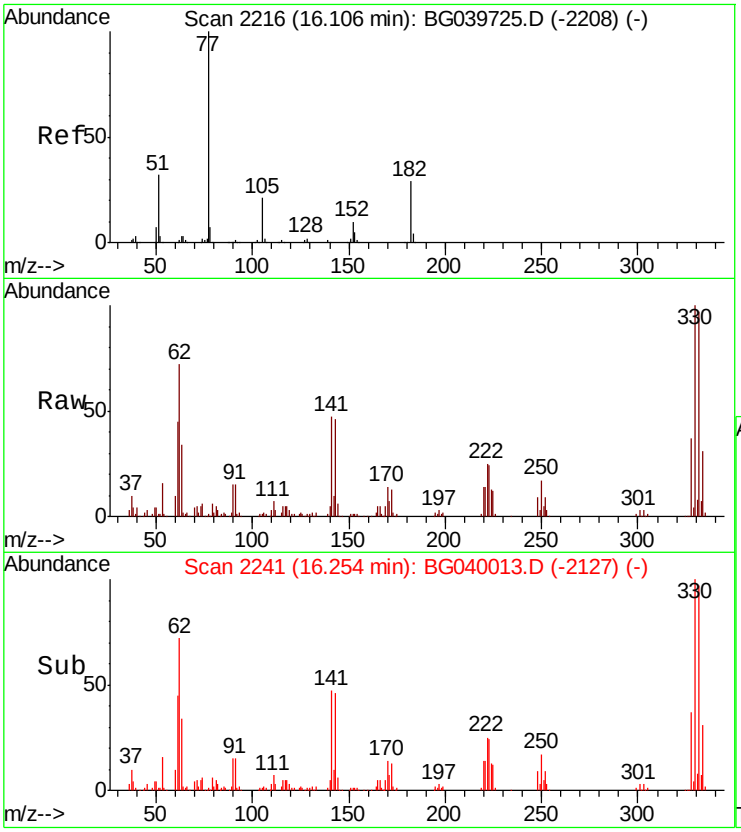


#60
Diethylphthalate
Concen: 0.018 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:149 Resp: 151

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



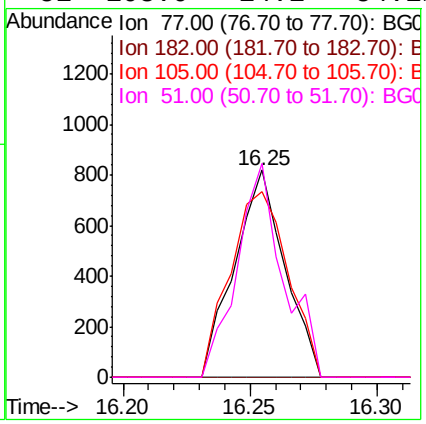


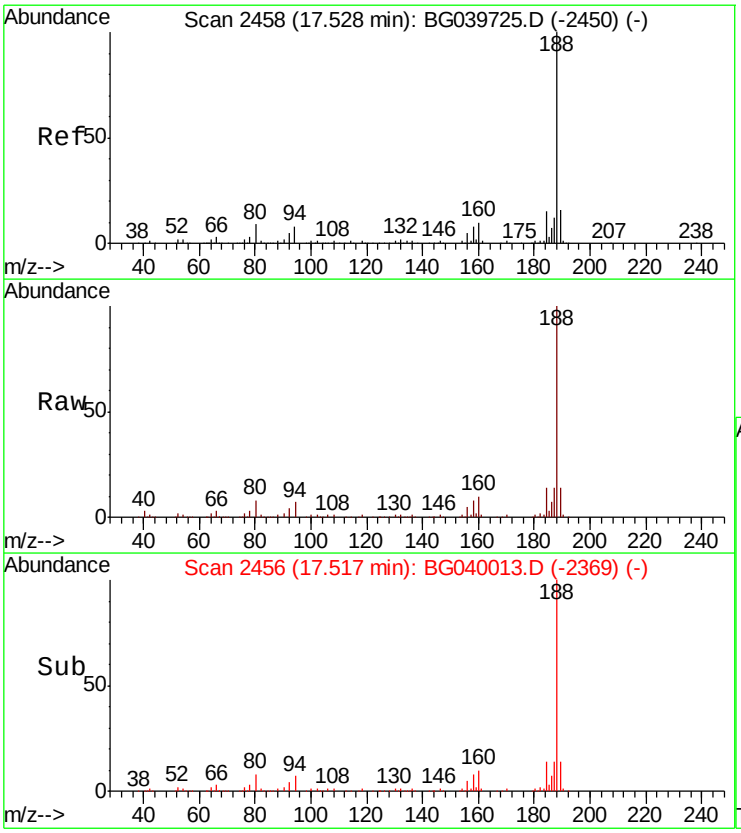
#63
Azobenzene
Concen: 0.145 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.14 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion: 77 Resp: 1130

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	89.5	0.0	39.8#
51	103.0	14.1	54.1#

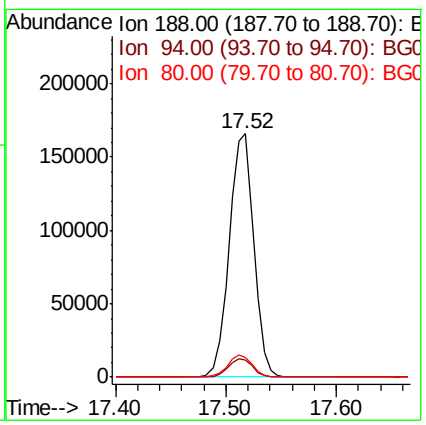


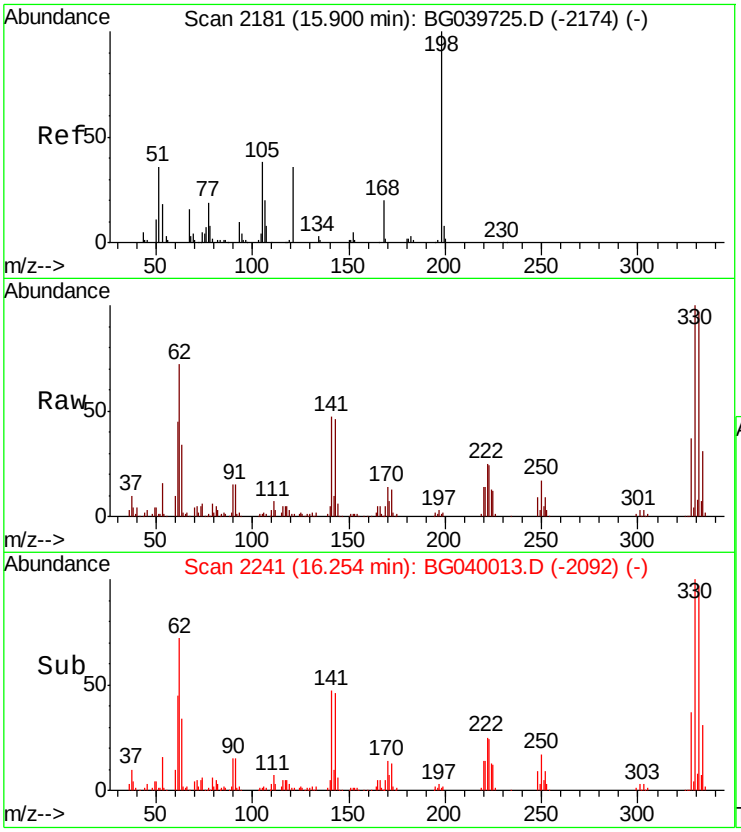


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:188 Resp: 258320

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



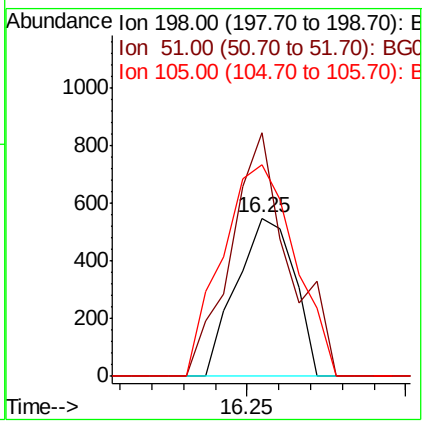


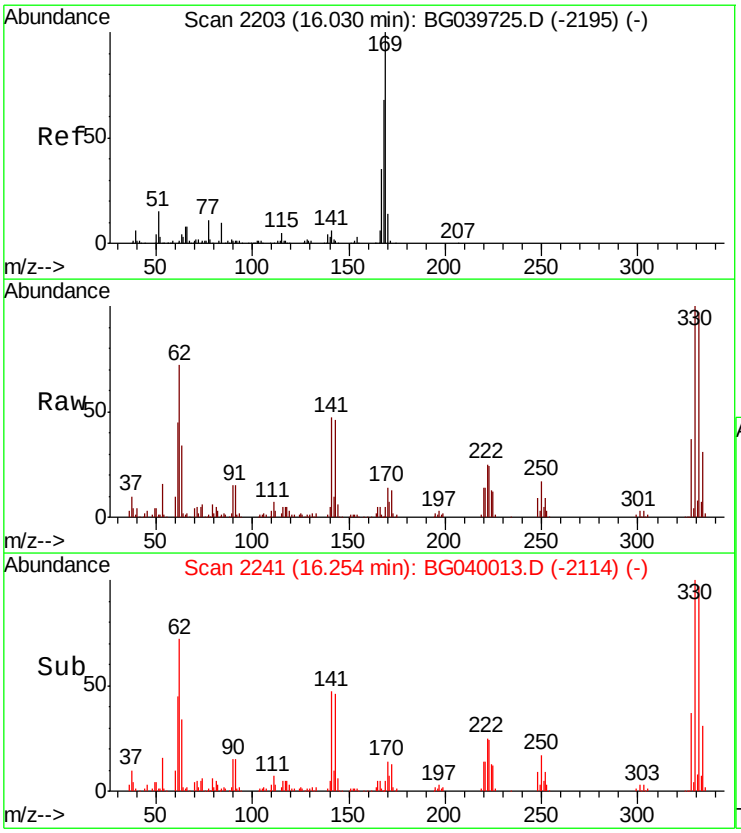
#65
4,6-Dinitro-2-methylphenol
Concen: 0.454 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.35 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:198 Resp: 693

Ion	Ratio	Lower	Upper
198	100		
51	154.2	27.4	67.4#
105	133.9	19.7	59.7#

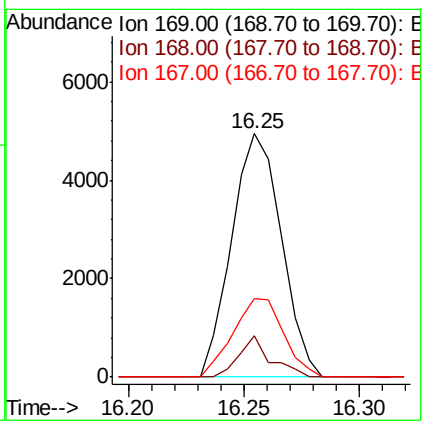


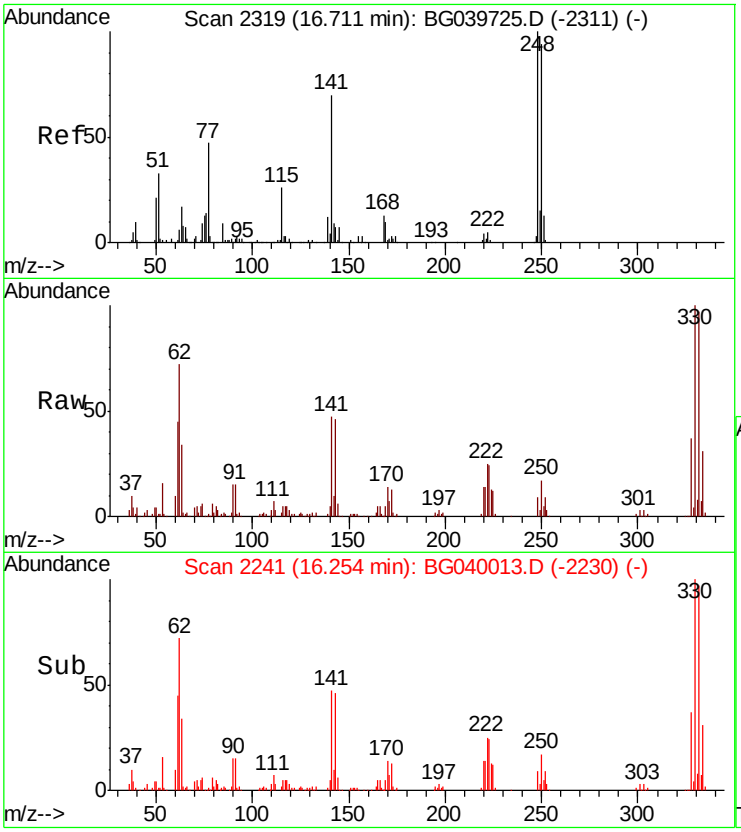


#66
n-Nitrosodiphenylamine
Concen: 0.991 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.22 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:169 Resp: 7414

Ion	Ratio	Lower	Upper
169	100		
168	16.9	56.6	85.0#
167	32.2	28.8	43.2



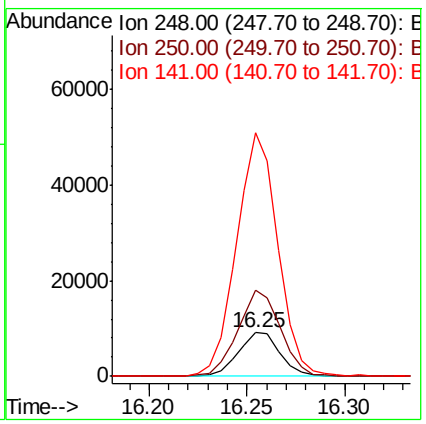


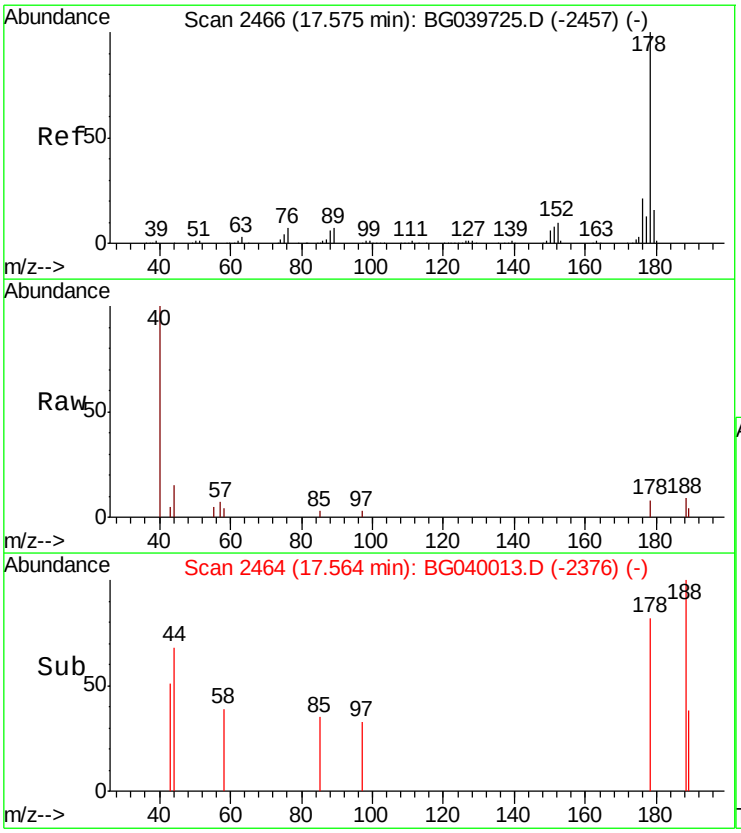
#67
4-Bromophenyl-phenylether
Concen: 4.641 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.46 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:248 Resp: 13420

Ion	Ratio	Lower	Upper
248	100		
250	195.5	77.6	116.4#
141	555.8	63.9	95.9#

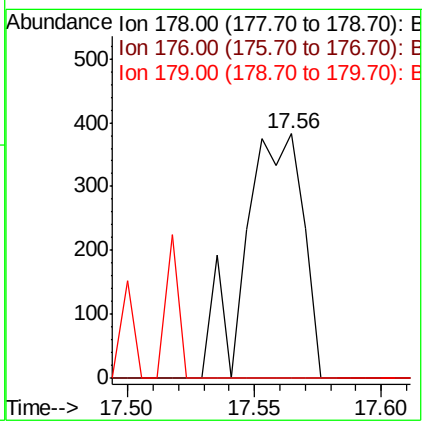


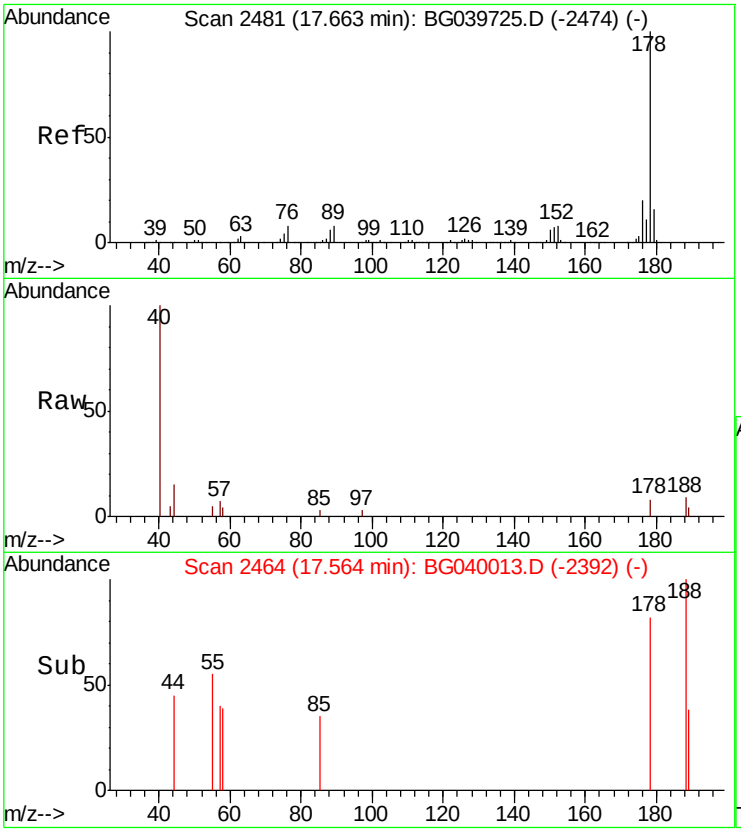


#71
Phenanthrene
Concen: 0.043 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:178 Resp: 618

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



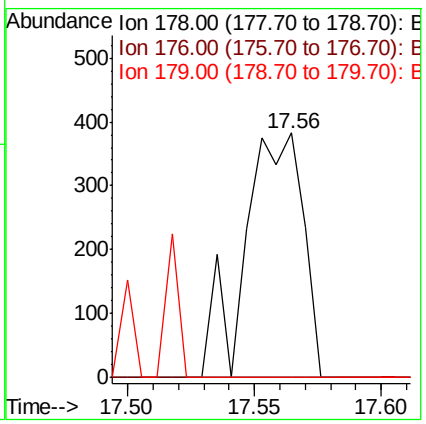


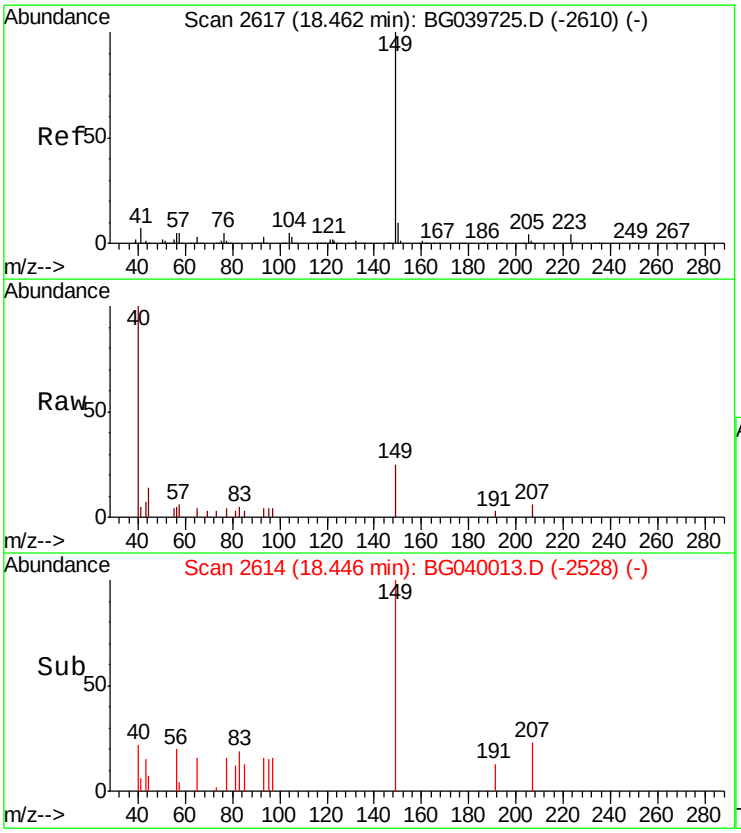
#72
Anthracene
Concen: 0.045 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.10 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:178 Resp: 618

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

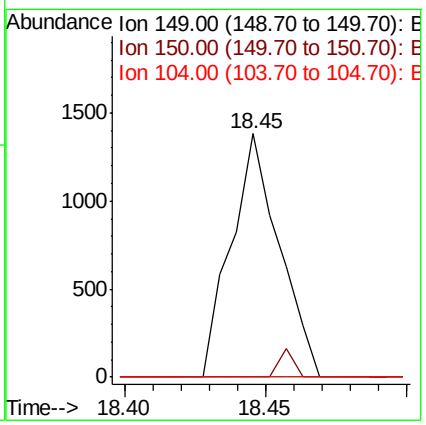


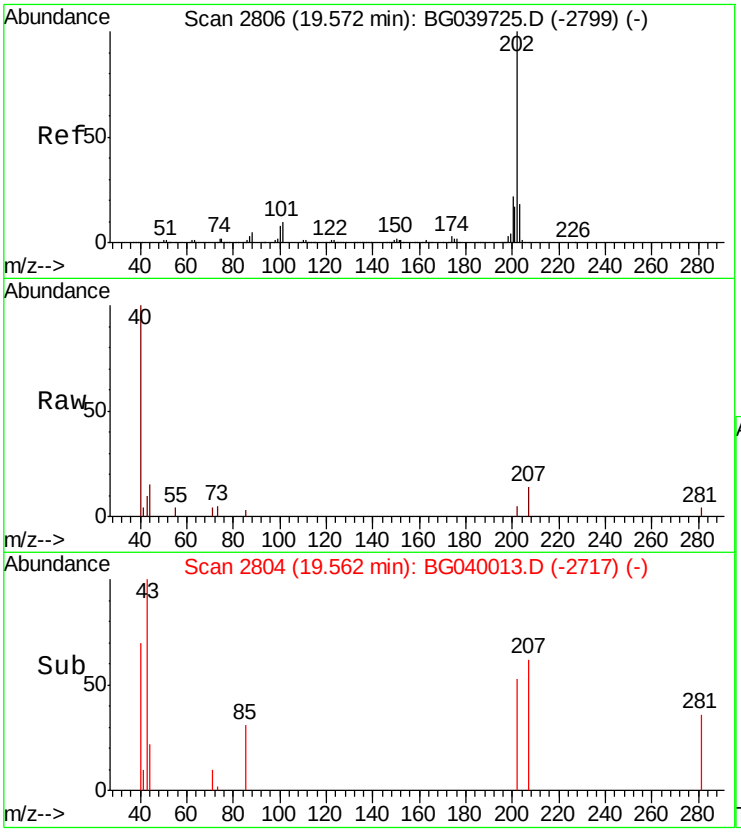


#74
Di-n-butylphthalate
Concen: 0.111 ng
RT: 18.45 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:149 Resp: 1630

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



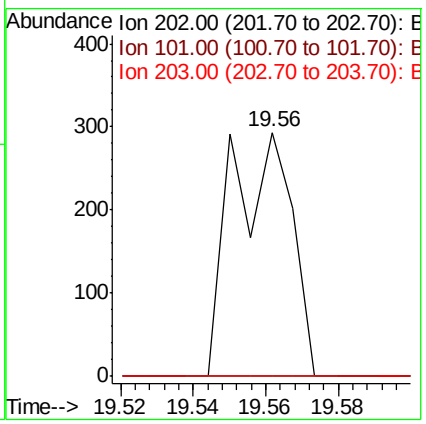


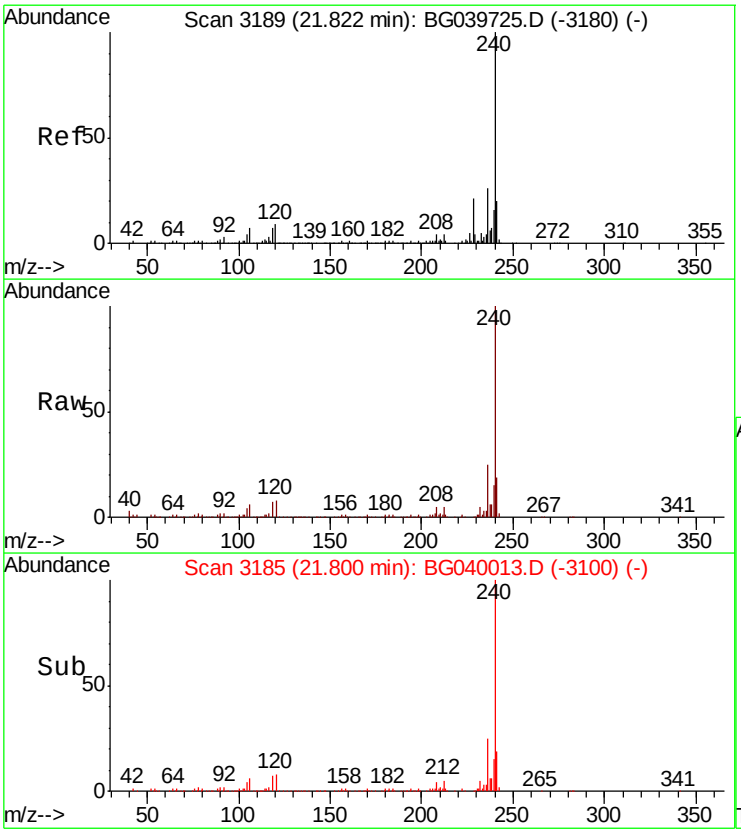
#75
Fluoranthene
Concen: 0.020 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:202 Resp: 336

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

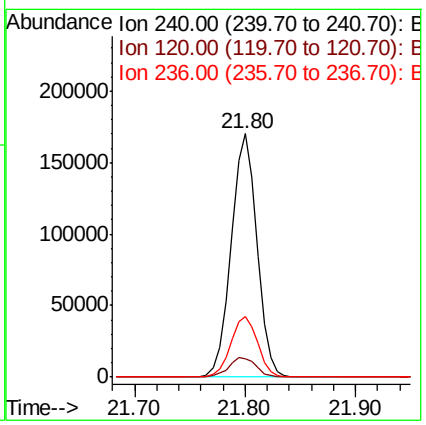


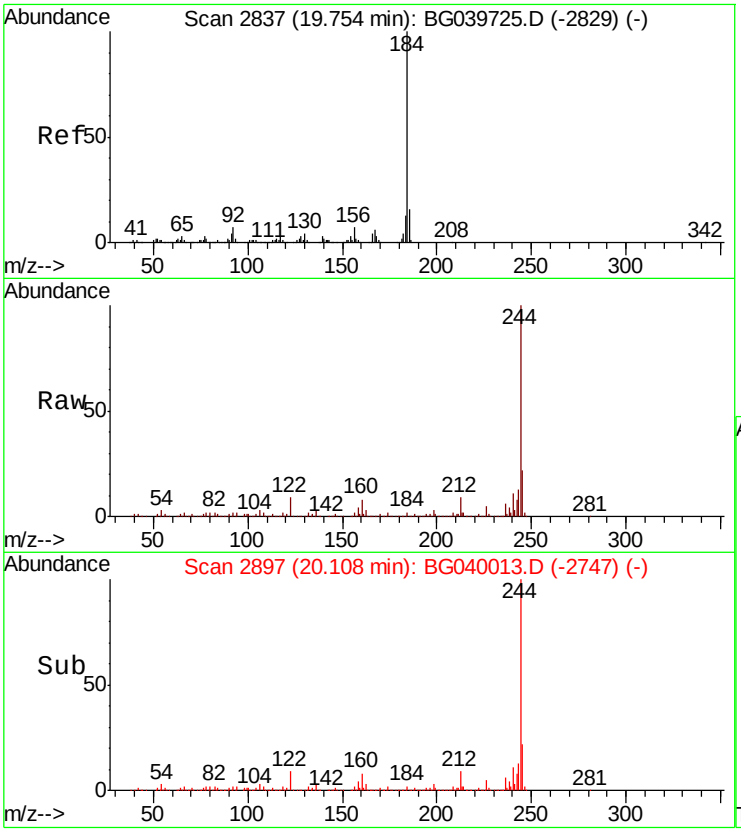


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:240 Resp: 279336

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.0	10.6
236	24.8	21.0	31.4



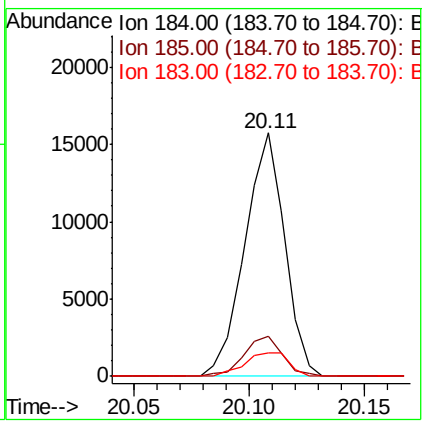


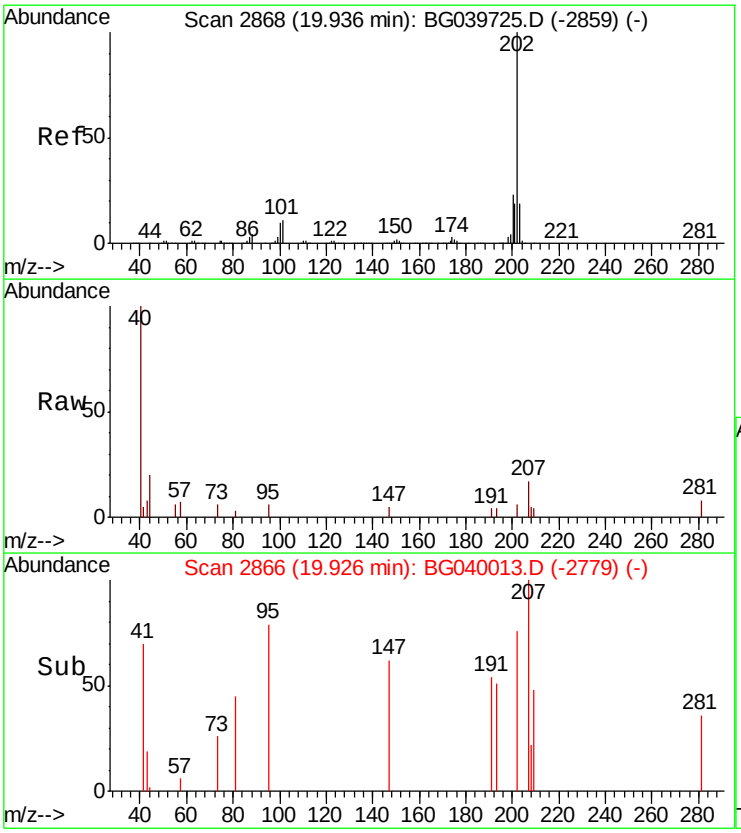
#77
Benzidine
Concen: 2.129 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:184 Resp: 18874

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.2	18.2
183	9.8	10.6	15.8#

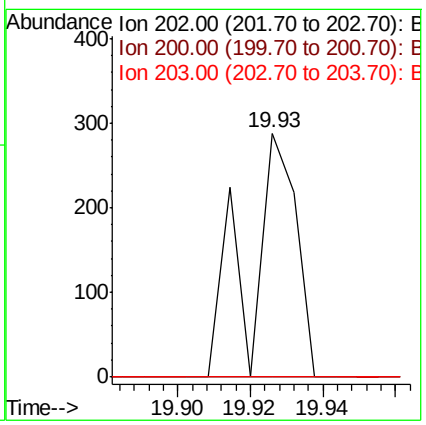


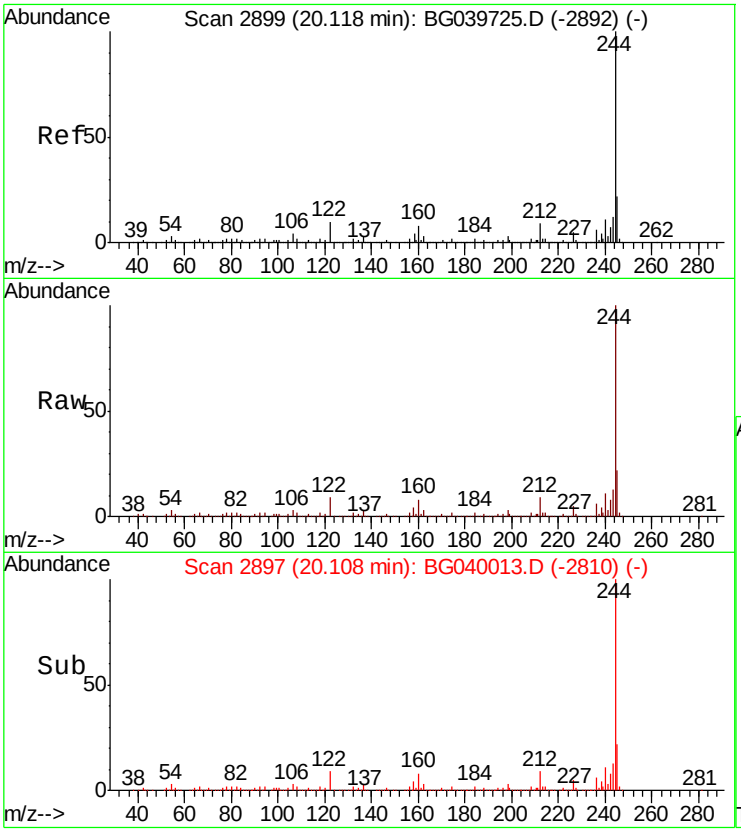


#78
Pyrene
Concen: 0.014 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:202 Resp: 258

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.8#
203	0.0	15.3	22.9#



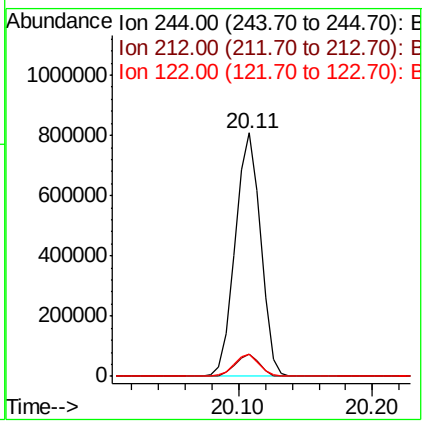


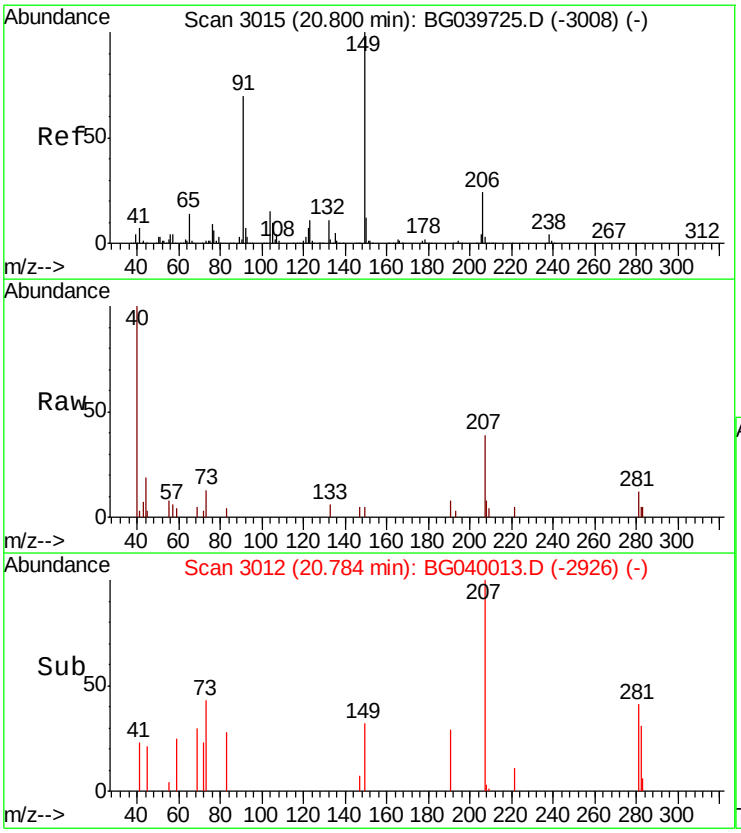
#79
Terphenyl-d14
Concen: 83.997 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:244 Resp: 1065647

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

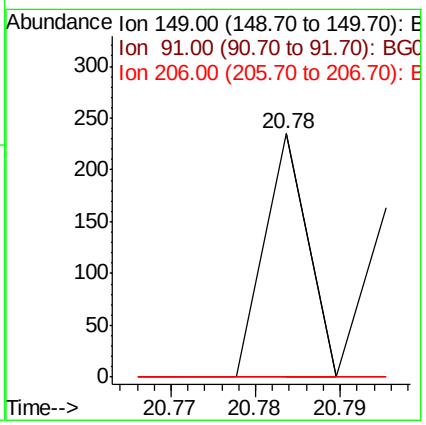


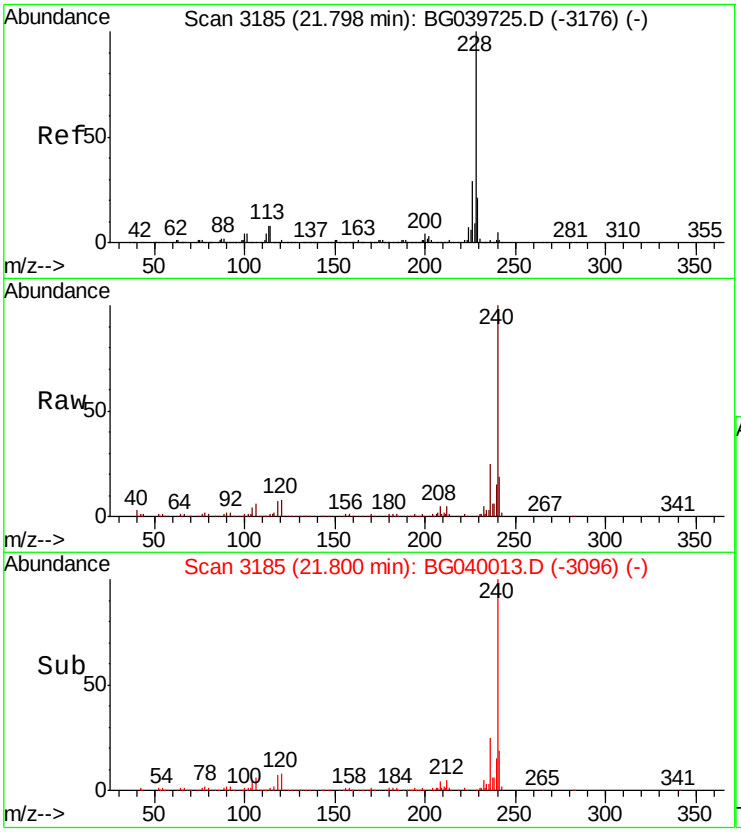


#80
Butylbenzylphthalate
Concen: 0.012 ng
RT: 20.78 min Scan# 3012
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:149 Resp: 83

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



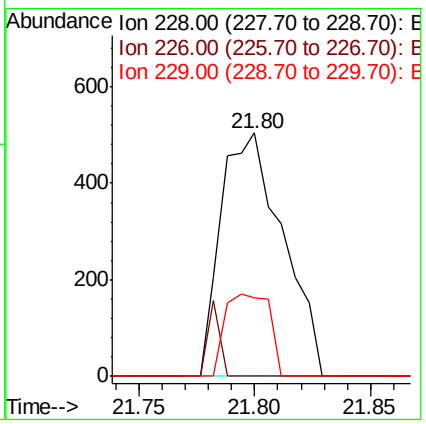


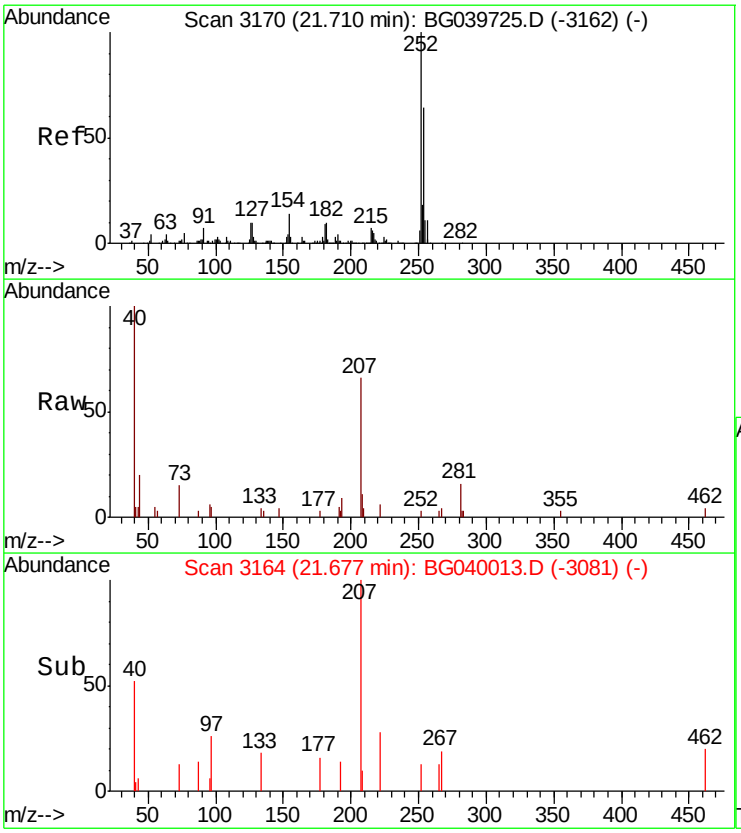
#81
Benzo(a)anthracene
Concen: 0.053 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:228 Resp: 935

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	32.5	16.9	25.3#

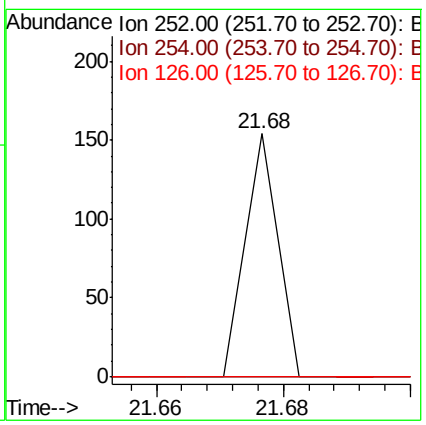


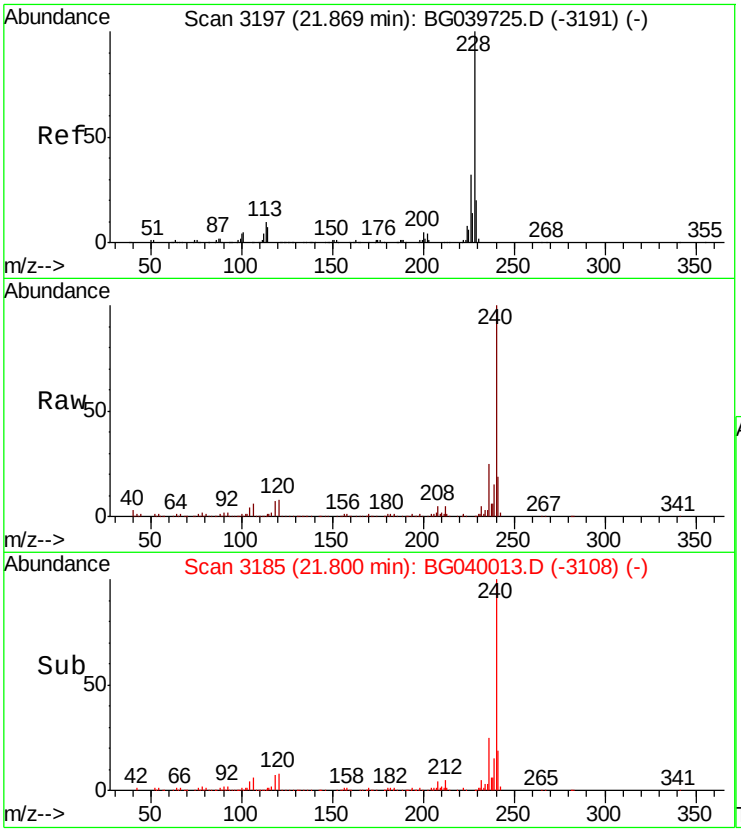


#82
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.04 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.3	76.9#
126	0.0	8.0	12.0#



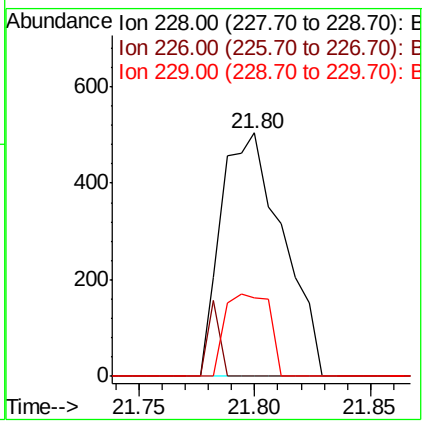


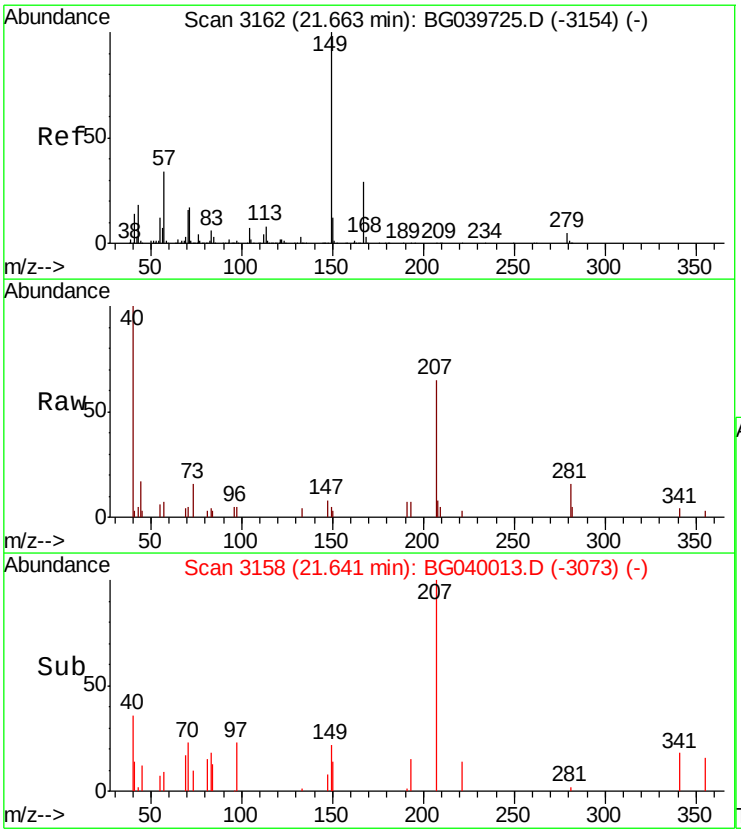
#83
Chrysene
Concen: 0.055 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.08 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:228 Resp: 935

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	32.5	16.6	25.0#

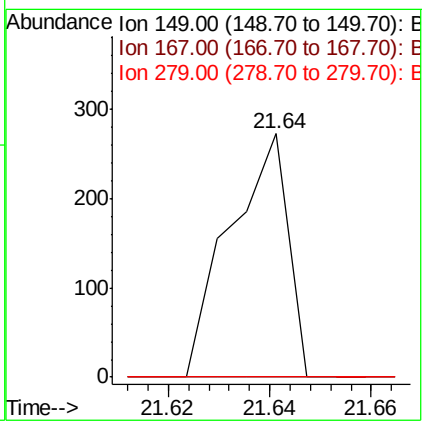


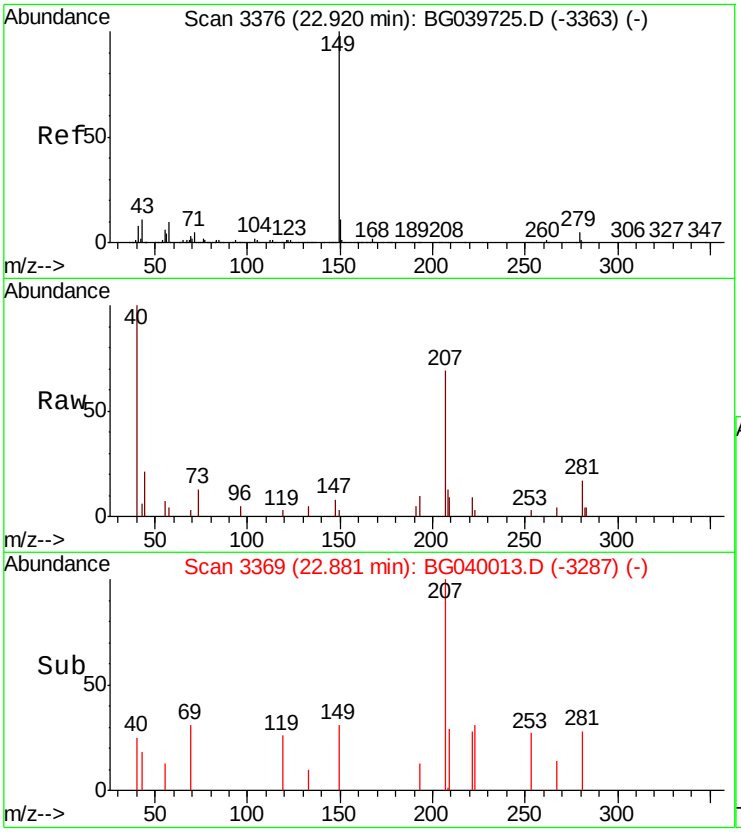


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:149 Resp: 216

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



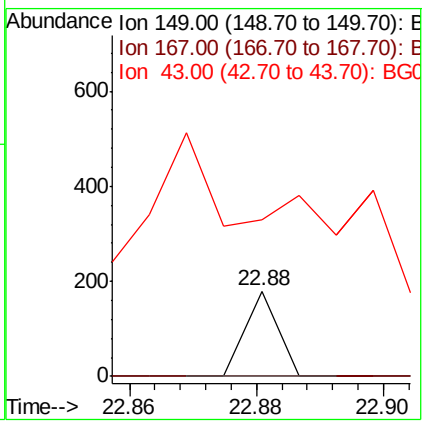


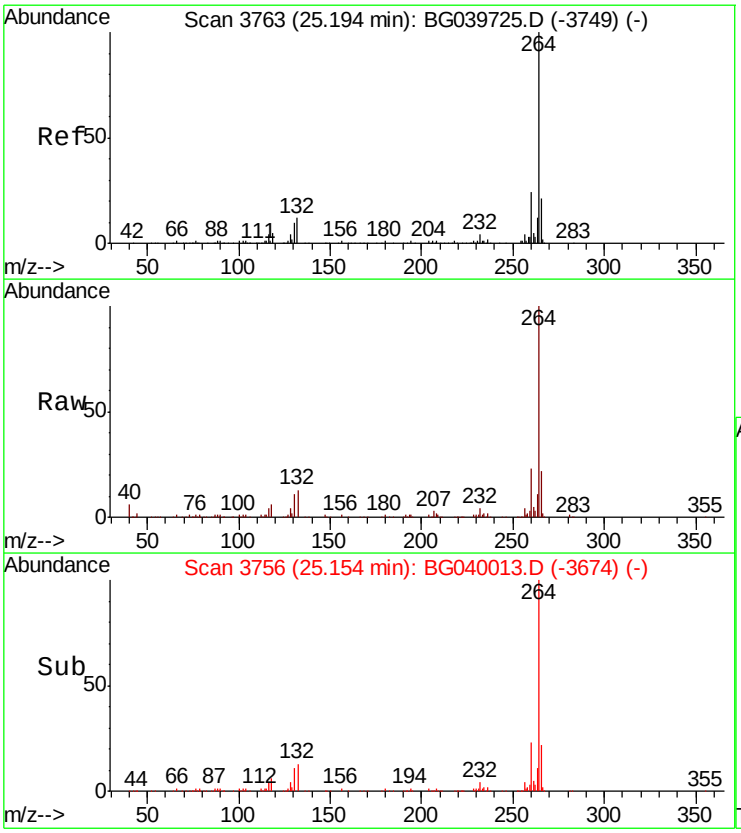
#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.88 min Scan# 3369
Delta R.T. -0.05 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:149 Resp: 63

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

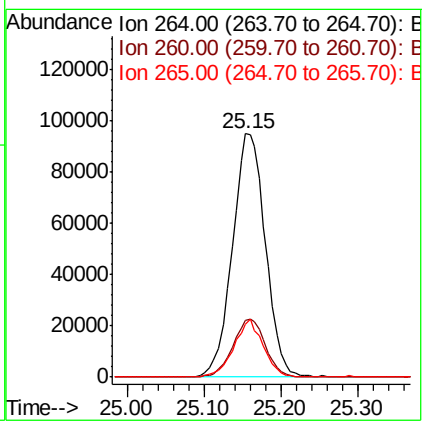


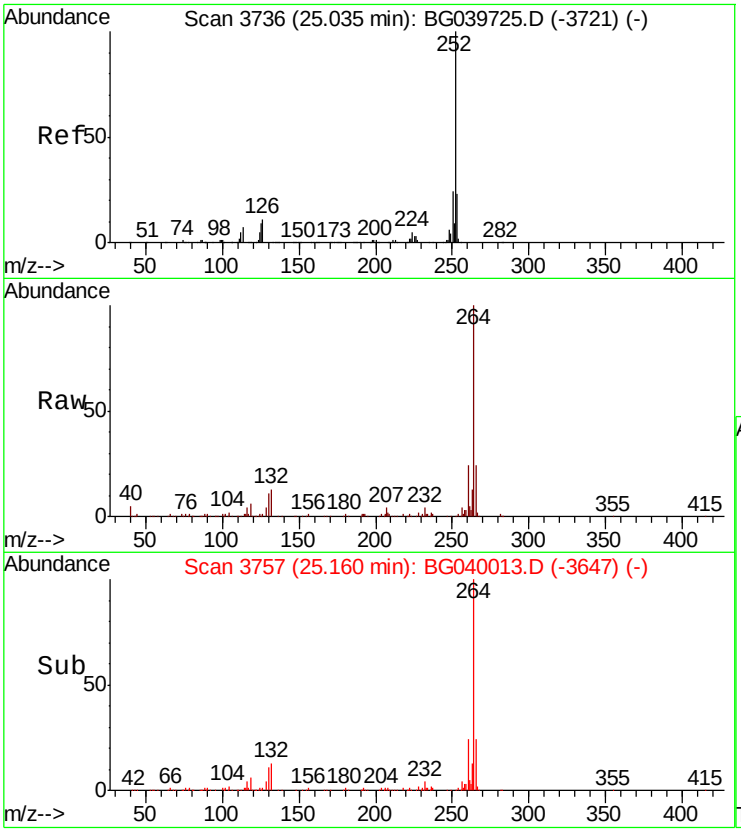


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:264 Resp: 283803

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.7	18.5	27.7



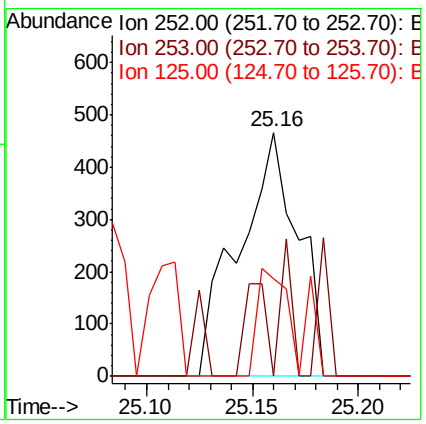


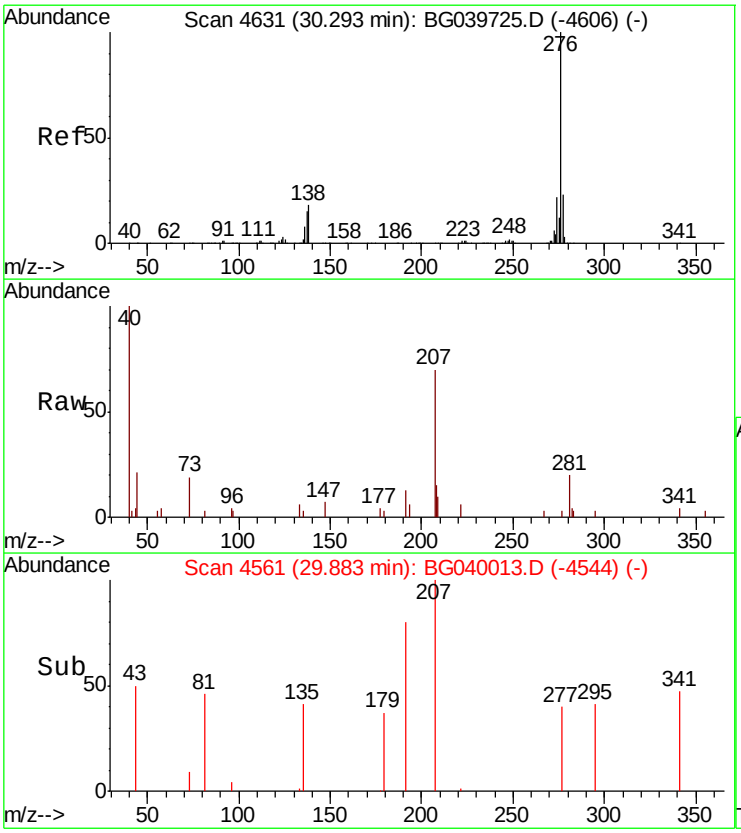
#90
Benzo(a)pyrene
Concen: 0.058 ng
RT: 25.16 min Scan# 3757
Delta R.T. 0.12 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:252 Resp: 910

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	40.1	8.3	12.5#





#92
Benzo(g,h,i)perylene
Concen: 0.004 ng
RT: 29.88 min Scan# 4561
Delta R.T. -0.43 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:276 Resp: 60

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.6	29.4#
138	0.0	14.7	22.1#