Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040012.D
Acq On : 19 Mar 2019 21:18
Operator : JU/SJ
Sample : K1956-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7

Quant Time: Mar 20 04:13:02 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	36846	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	158095	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	104741	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	259049	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	279573	20.00	ng	-0.03
87) Perylene-d12	25.16	264	284229	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	219090	101.44	ng	-0.02
7) Phenol-d6	7.29	99	325933	101.21	ng	-0.02
23) Nitrobenzene-d5	9.32	82	197026	67.40	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	123352	101.04	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	456540	62.06	ng	-0.02
79) Terphenyl-d14	20.11	244	744361	58.62	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	65	0.065	ng	# 10
4) n-Nitrosodimethylamine	3.91	42	96	0.076	ng	# 1
6) Aniline	7.67	93	196	0.046	ng	# 1
9) Benzaldehyde	7.29	77	516	0.248	ng	# 4
10) Phenol	7.32	94	4162	1.193	ng	84
11) bis(2-Chloroethyl)ether	7.67	93	196	0.072	ng	# 1
15) Benzyl Alcohol	8.46	79	2949	1.154	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	8.55	45	54	0.010	ng	75
19) n-Nitroso-di-n-propylamine	9.32	70	25878	11.164	ng	# 70
24) Nitrobenzene	9.32	77	623	0.203	ng	# 24
26) 2-Nitrophenol	9.63	139	56	0.038	ng	# 31
46) 1,1'-Biphenyl	13.61	154	605	0.070	ng	88
48) 2-Nitroaniline	13.82	65	54	0.026	ng	# 10
50) Dimethylphthalate	14.21	163	33431	3.817	ng	98
51) 2,6-Dinitrotoluene	14.77	165	12758	6.871	ng	# 22
52) Acenaphthene	14.77	154	412	0.064	ng	# 5
57) 2,4-Dinitrotoluene	14.77	165	12758	4.890	ng	# 17
58) Fluorene	16.26	166	4974	0.602	ng	# 90
60) Diethylphthalate	15.57	149	310	0.036	ng	# 58
63) Azobenzene	16.26	77	733	0.093	ng	# 39
65) 4,6-Dinitro-2-methylphenol	16.26	198	443	0.289	ng	# 13
66) n-Nitrosodiphenylamine	16.25	169	5276	0.704	ng	# 48
67) 4-Bromophenyl-phenylether	16.25	248	9104	3.140	ng	# 1
71) Phenanthrene	17.56	178	4188	0.294	ng	# 91
72) Anthracene	17.66	178	752	0.054	ng	# 60
73) Carbazole	17.93	167	472	0.038	ng	# 57
74) Di-n-butylphthalate	18.45	149	1550	0.105	ng	# 77
75) Fluoranthene	19.56	202	9296	0.551	ng	94
77) Benzidine	20.11	184	12674	1.429	ng	# 91
78) Pyrene	19.92	202	7665	0.422	ng	96
80) Butylbenzylphthalate	20.72	149	83	0.012	ng	# 22
81) Benzo(a)anthracene	21.85	228	3801	0.217	ng	93
82) 3,3'-Dichlorobenzidine	21.71	252	58	0.009	ng	# 26
83) Chrysene	21.85	228	3801	0.224	ng	# 90

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040012.D
Acq On : 19 Mar 2019 21:18
Operator : JU/SJ
Sample : K1956-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7

Quant Time: Mar 20 04:13:02 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

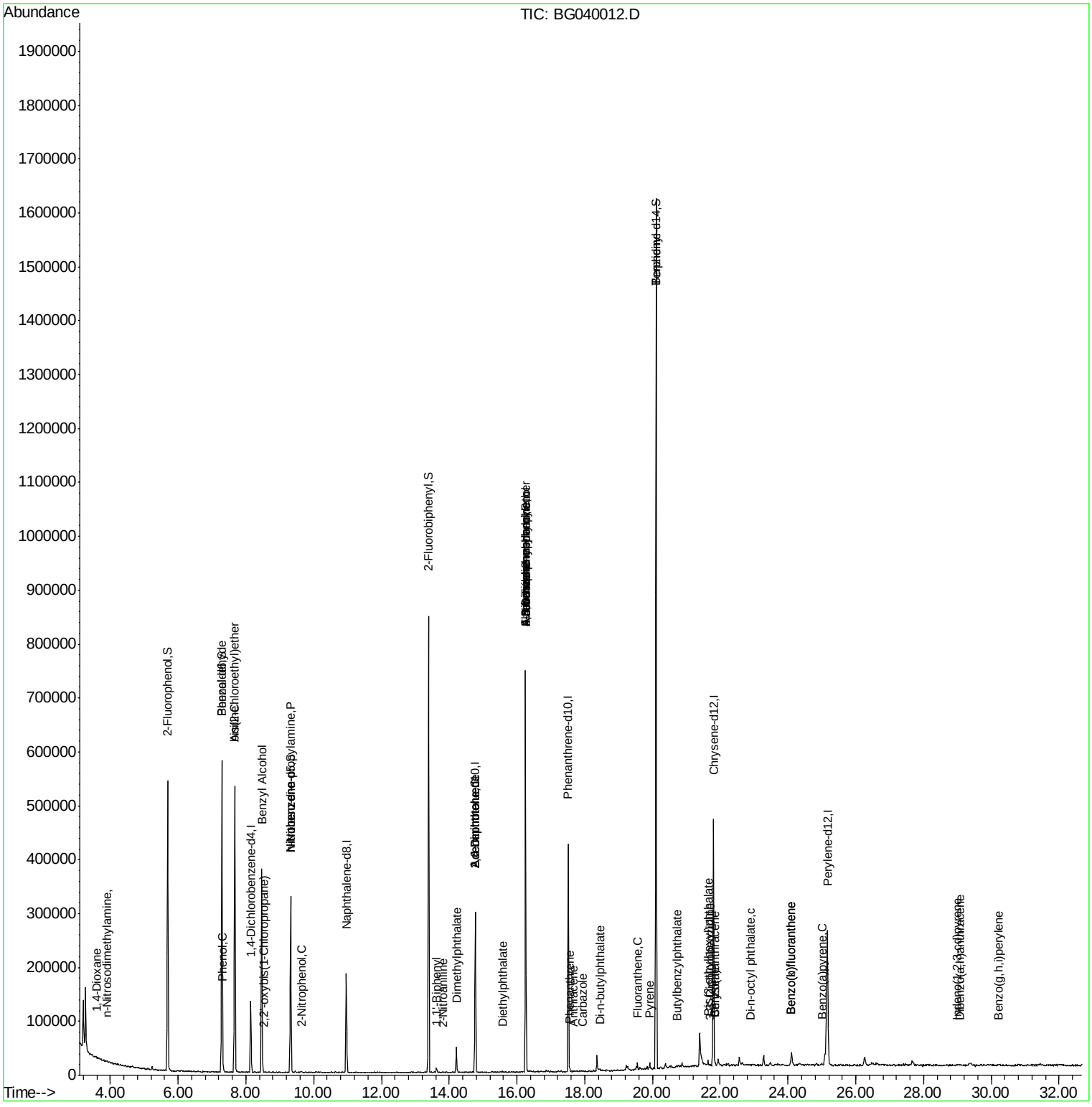
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Bis(2-ethylhexyl)phthalate	21.64	149	4422	0.447	ng	#	98
85) Di-n-octyl phthalate	22.89	149	63	0.004	ng	#	71
86) Indeno(1,2,3-cd)pyrene	29.00	276	2392	0.124	ng	#	75
88) Benzo(b)fluoranthene	24.08	252	2749	0.162	ng	#	85
89) Benzo(k)fluoranthene	24.08	252	2749	0.174	ng	#	85
90) Benzo(a)pyrene	25.00	252	3772	0.241	ng		92
91) Dibenzo(a,h)anthracene	29.08	278	288	0.019	ng	#	56
92) Benzo(g,h,i)perylene	30.22	276	291	0.019	ng	#	54

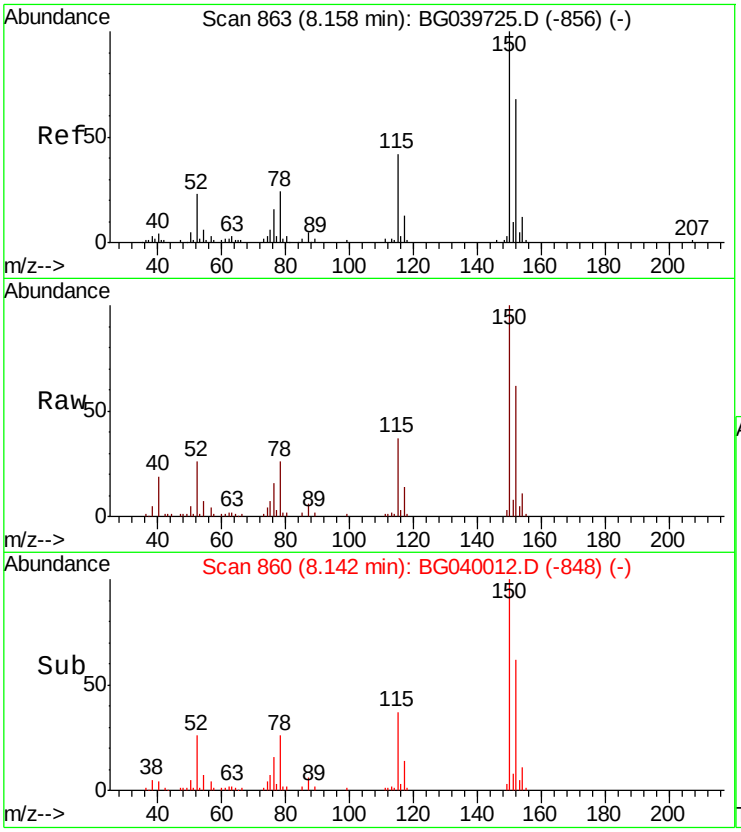
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040012.D
Acq On : 19 Mar 2019 21:18
Operator : JU/SJ
Sample : K1956-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-7

Quant Time: Mar 20 04:13:02 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



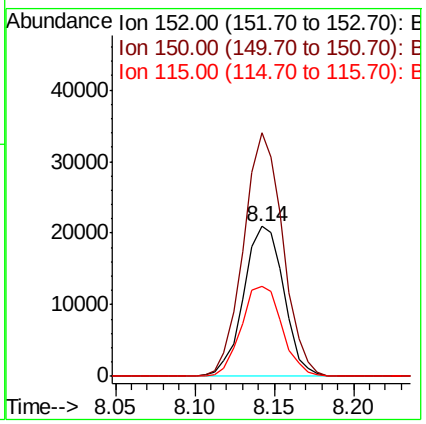


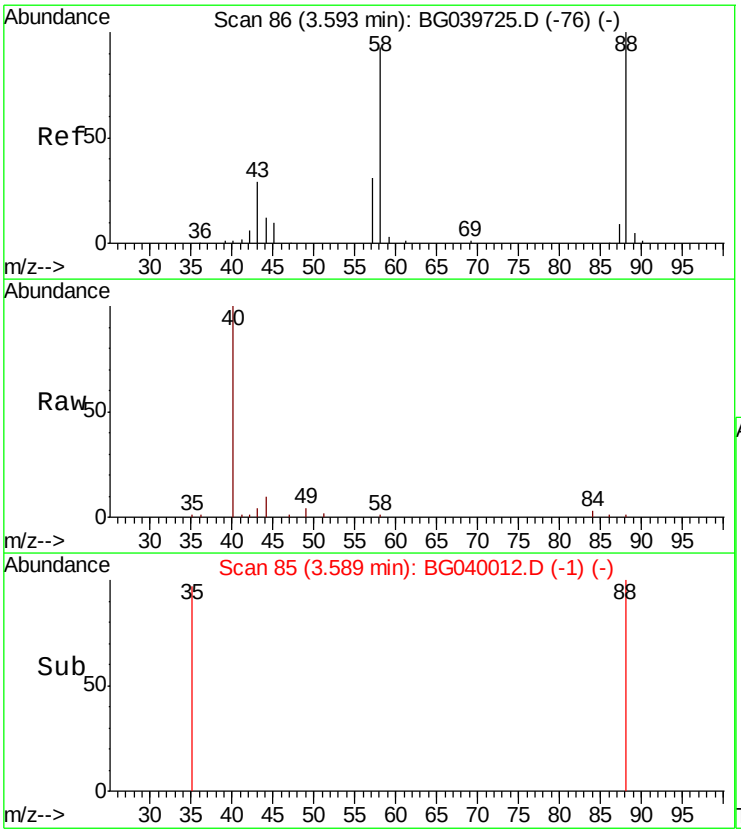
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:152 Resp: 36846

Ion	Ratio	Lower	Upper
152	100		
150	162.4	123.7	185.5
115	60.3	45.9	68.9

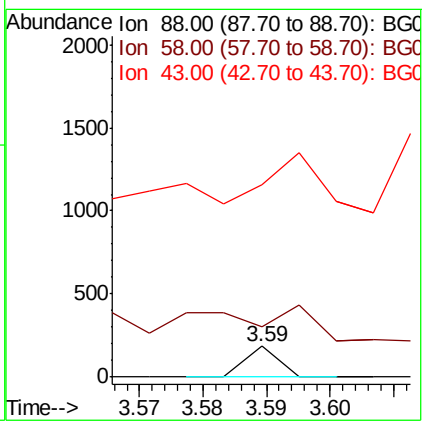


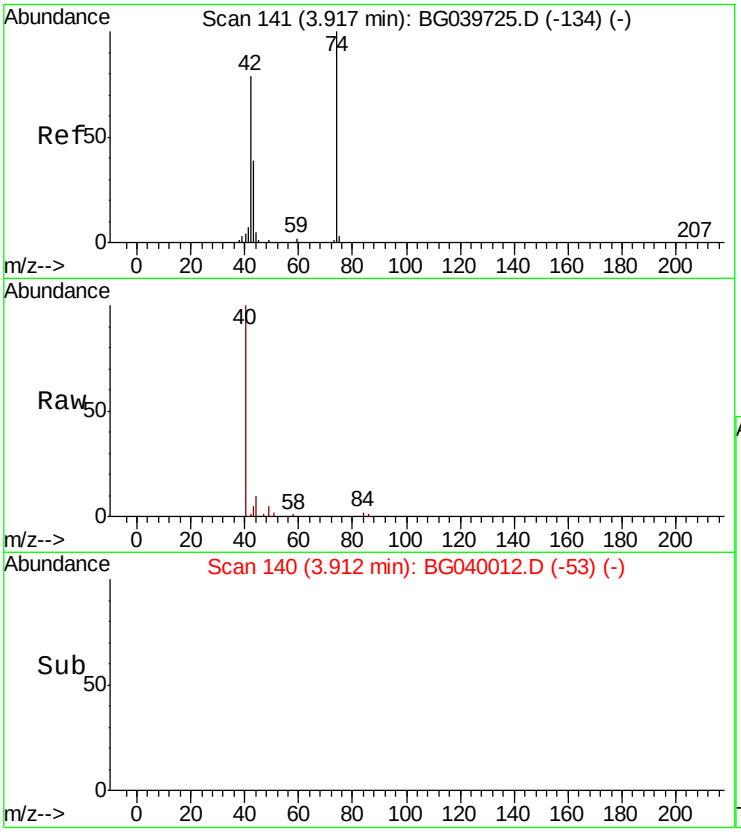


#2
1,4-Dioxane
Concen: 0.065 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion: 88 Resp: 65

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



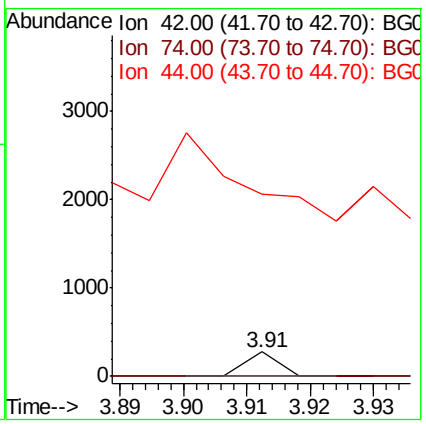


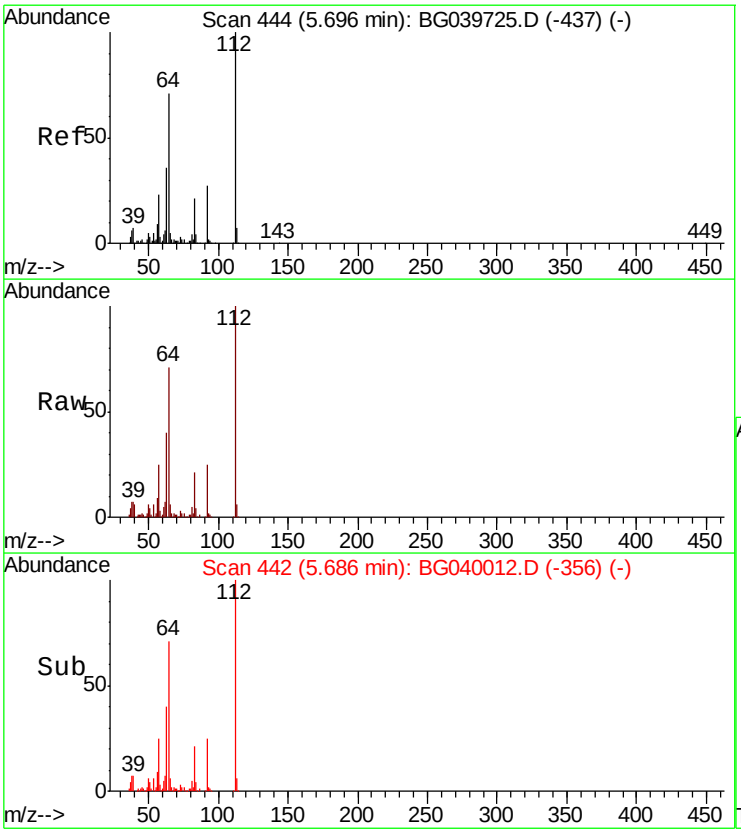
#4
n-Nitrosodimethylamine
Concen: 0.076 ng
RT: 3.91 min Scan# 140
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion: 42 Resp: 96

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	756.8	6.9	10.3#

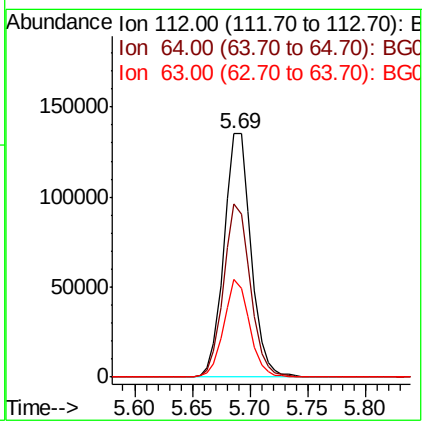


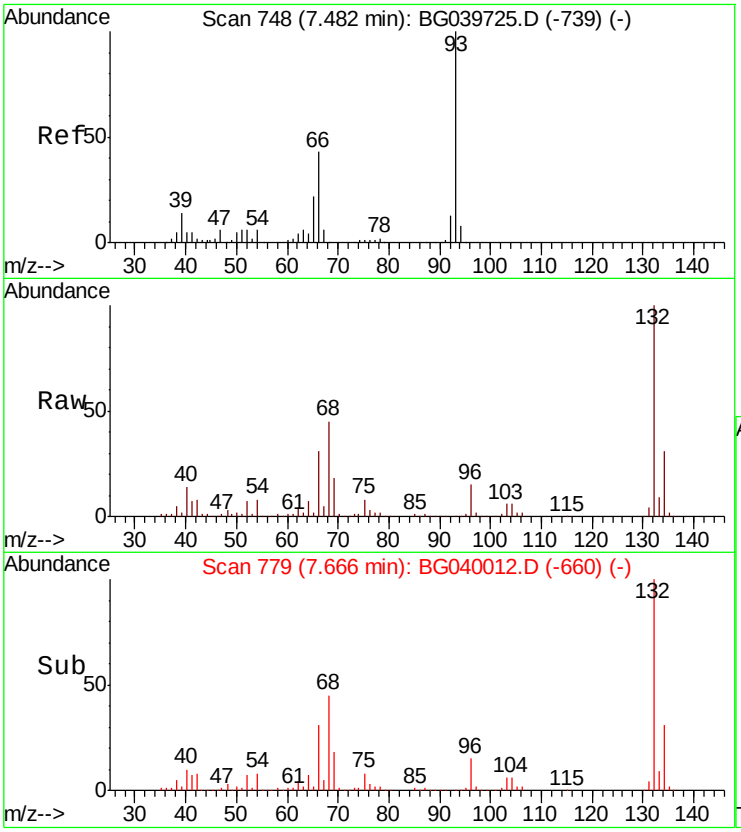


#5
2-Fluorophenol
Concen: 101.441 ng
RT: 5.69 min Scan# 442
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:112 Resp: 219090

Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.8	86.8
63	39.9	29.8	44.6



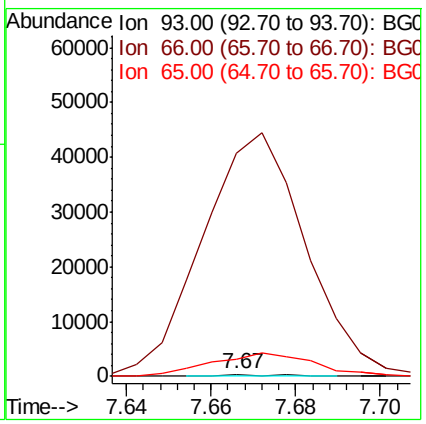


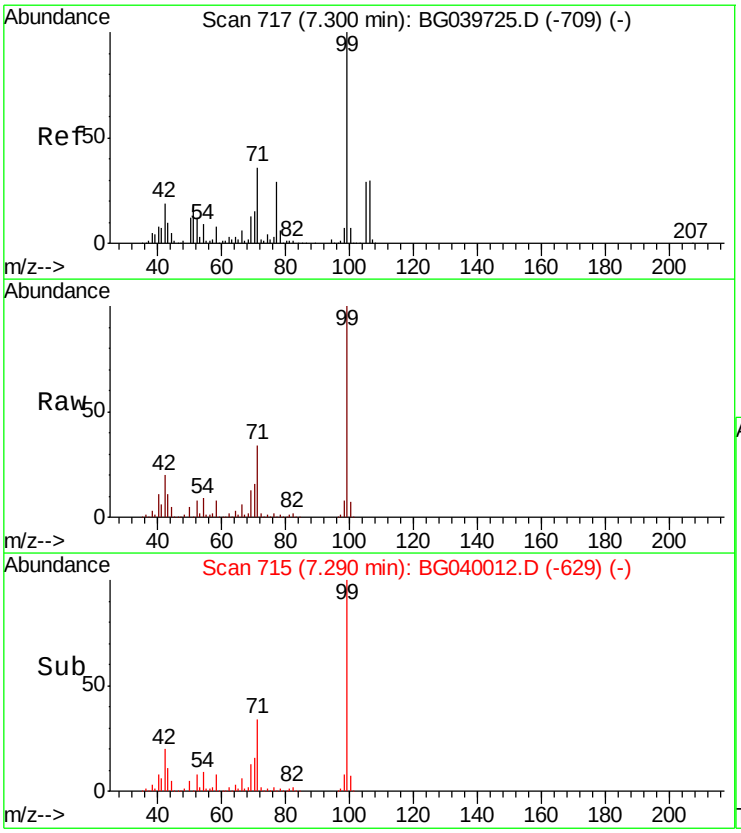
#6
Aniline
Concen: 0.046 ng
RT: 7.67 min Scan# 779
Delta R.T. 0.17 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion: 93 Resp: 196

Ion	Ratio	Lower	Upper
93	100		
66	13387.5	34.2	51.4#
65	1049.5	17.7	26.5#

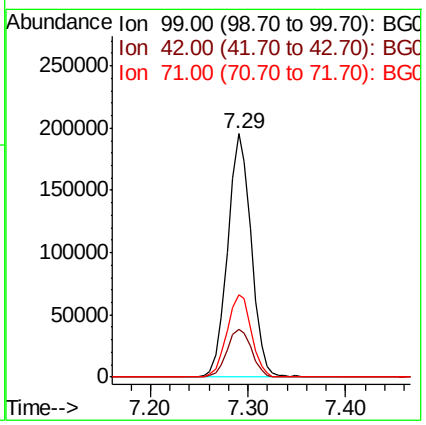


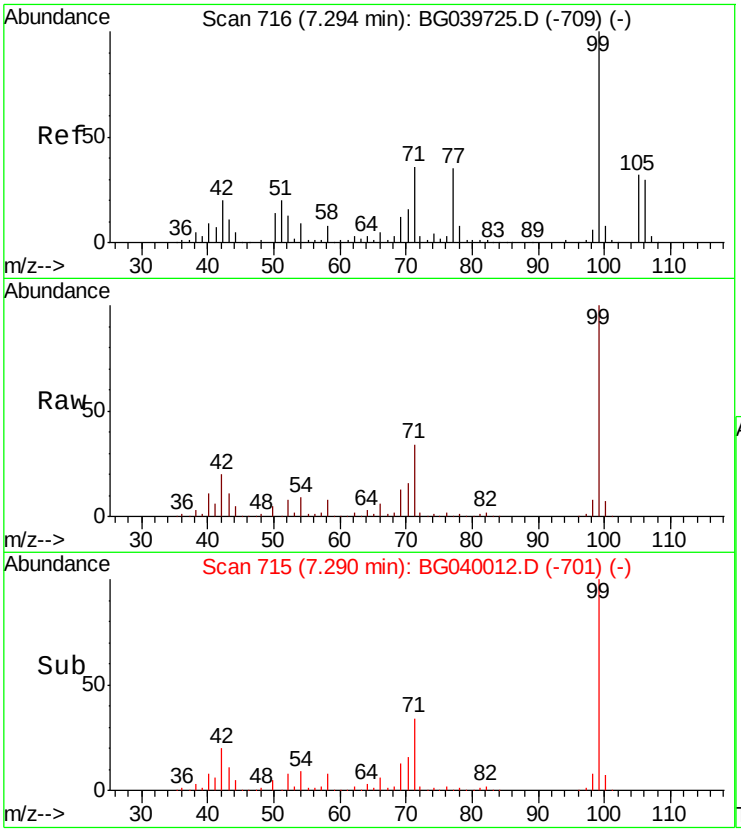


#7
Phenol-d6
Concen: 101.210 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion: 99 Resp: 325933

Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.2	27.2
71	34.0	28.0	42.0



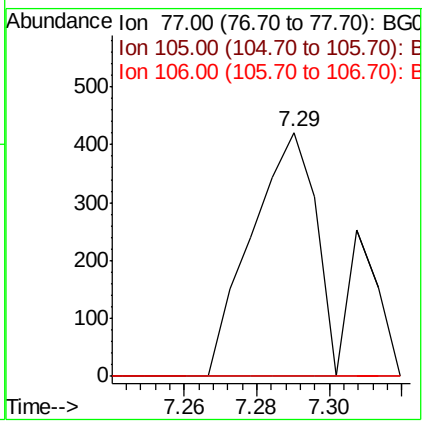


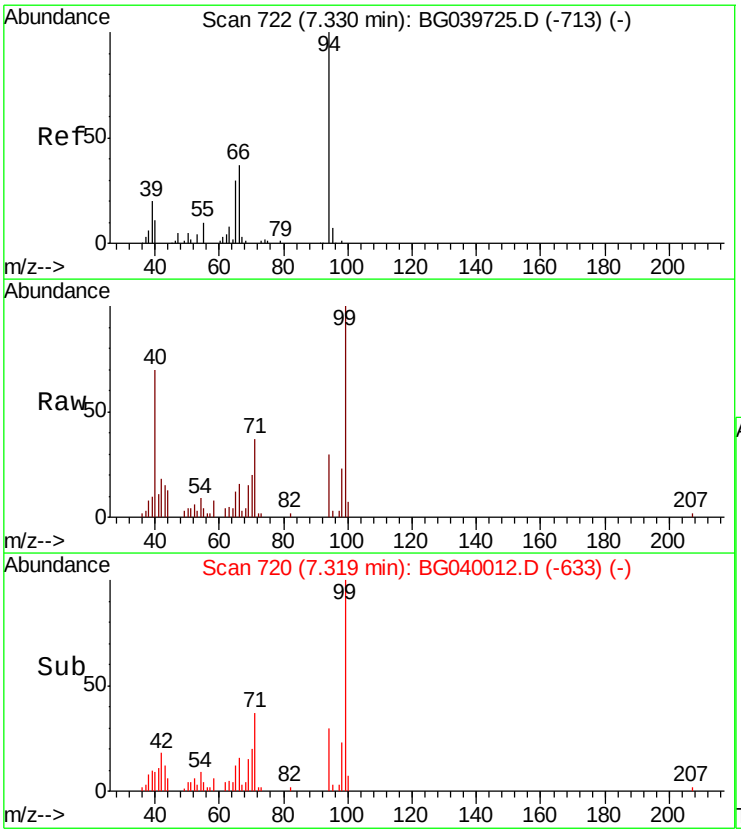
#9
Benzaldehyde
Concen: 0.248 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion: 77 Resp: 516

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

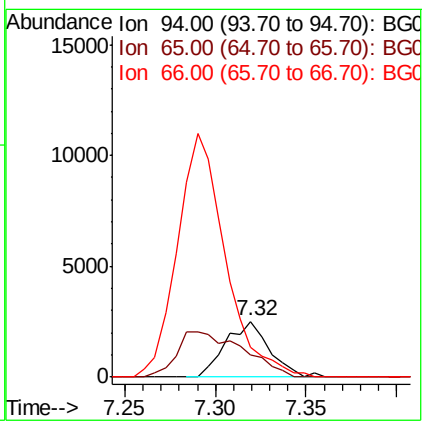


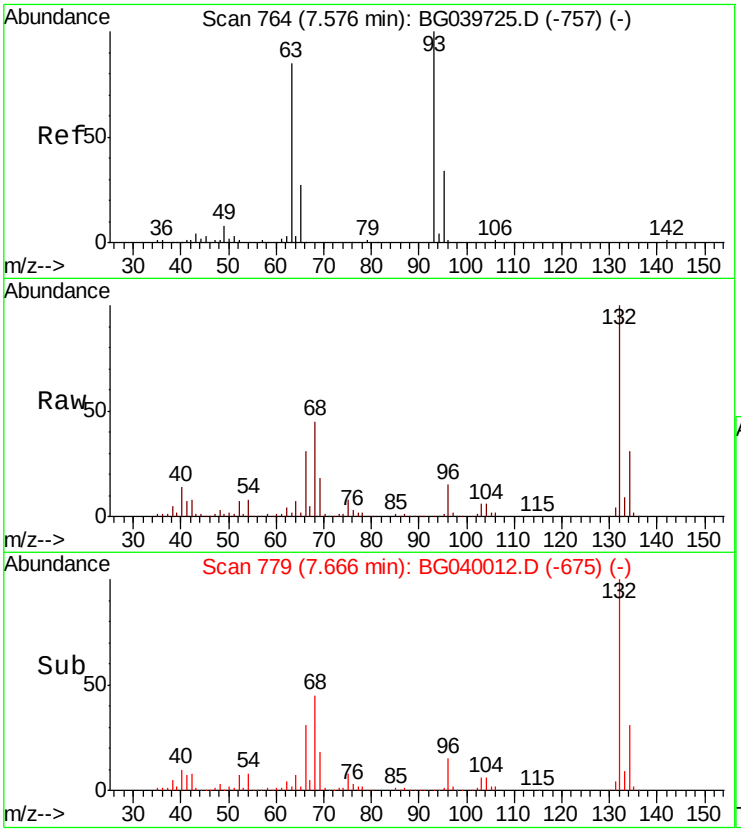


#10
Phenol
Concen: 1.193 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion: 94 Resp: 4162

Ion	Ratio	Lower	Upper
94	100		
65	40.4	11.7	51.7
66	54.6	23.7	63.7



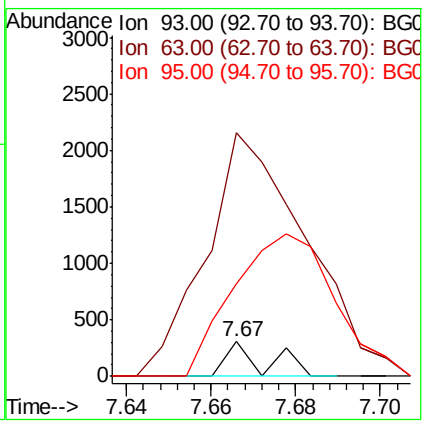


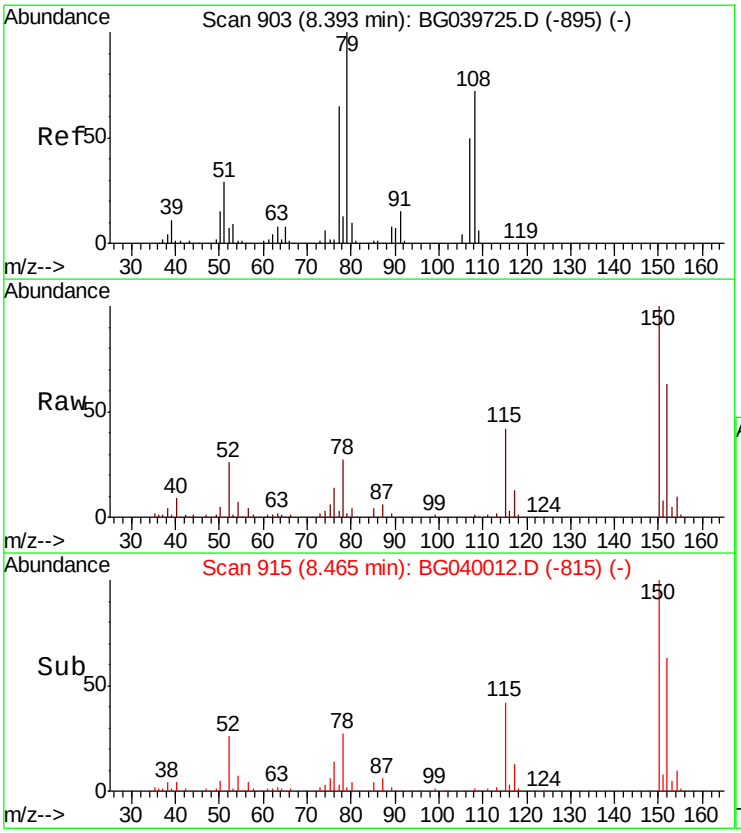
#11
bis(2-Chloroethyl)ether
Concen: 0.072 ng
RT: 7.67 min Scan# 779
Delta R.T. 0.08 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion: 93 Resp: 196

Ion	Ratio	Lower	Upper
93	100		
63	706.6	69.5	109.5#
95	267.9	12.7	52.7#

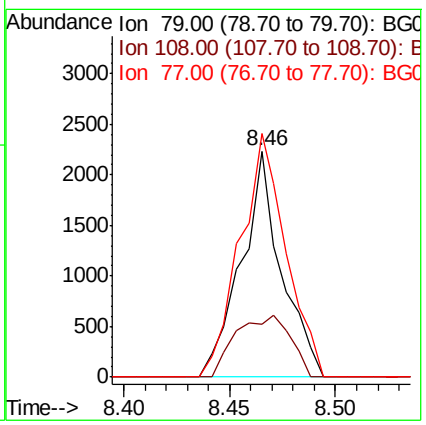


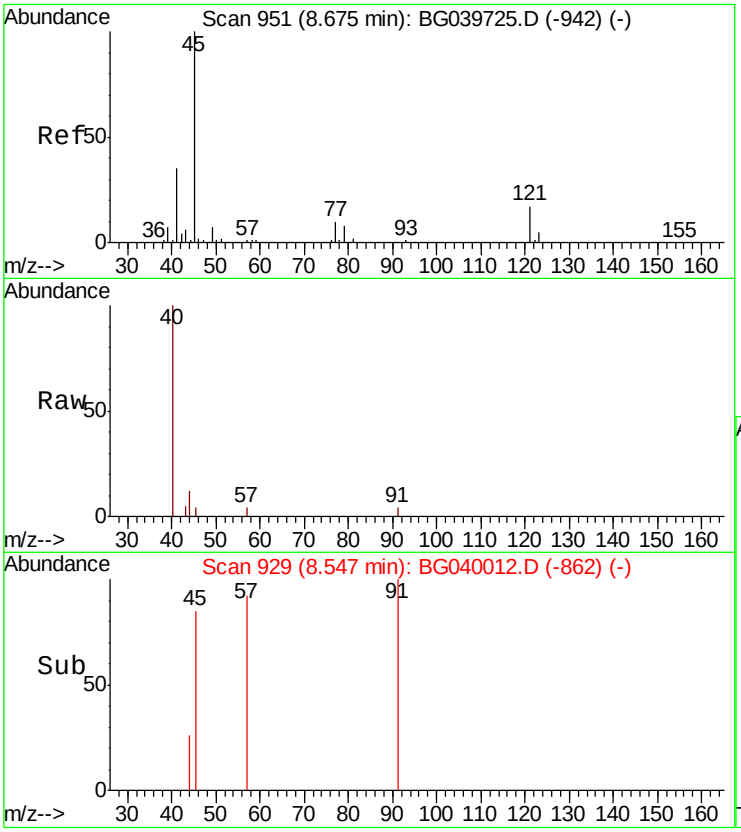


#15
Benzyl Alcohol
Concen: 1.154 ng
RT: 8.46 min Scan# 915
Delta R.T. 0.06 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion: 79 Resp: 2949

Ion	Ratio	Lower	Upper
79	100		
108	23.5	57.8	86.6#
77	107.9	51.1	76.7#



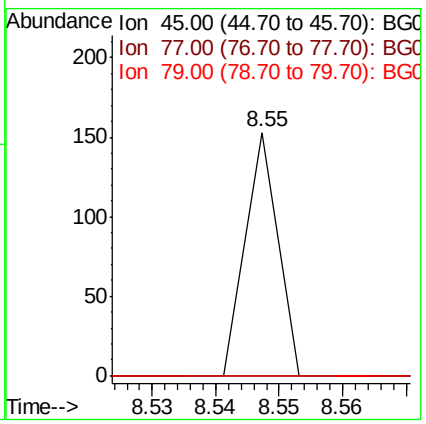


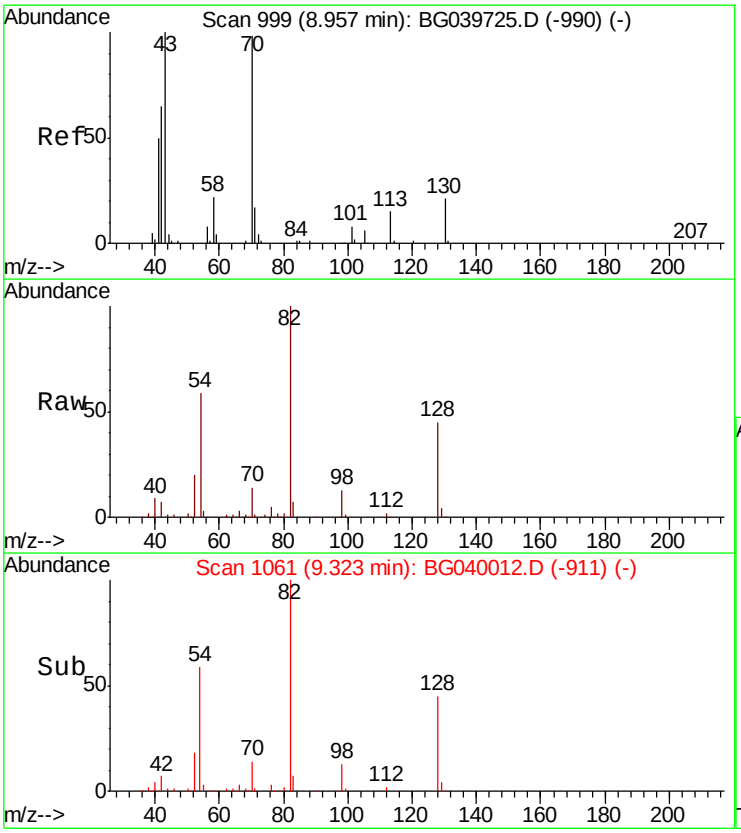
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.13 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion: 45 Resp: 54

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

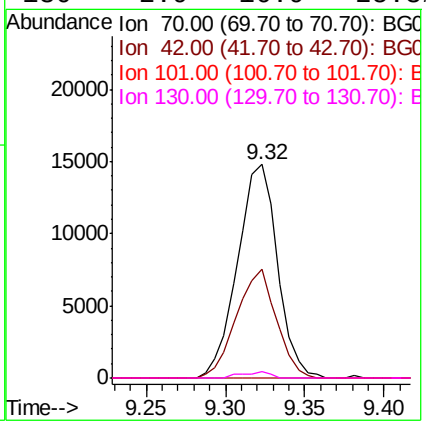


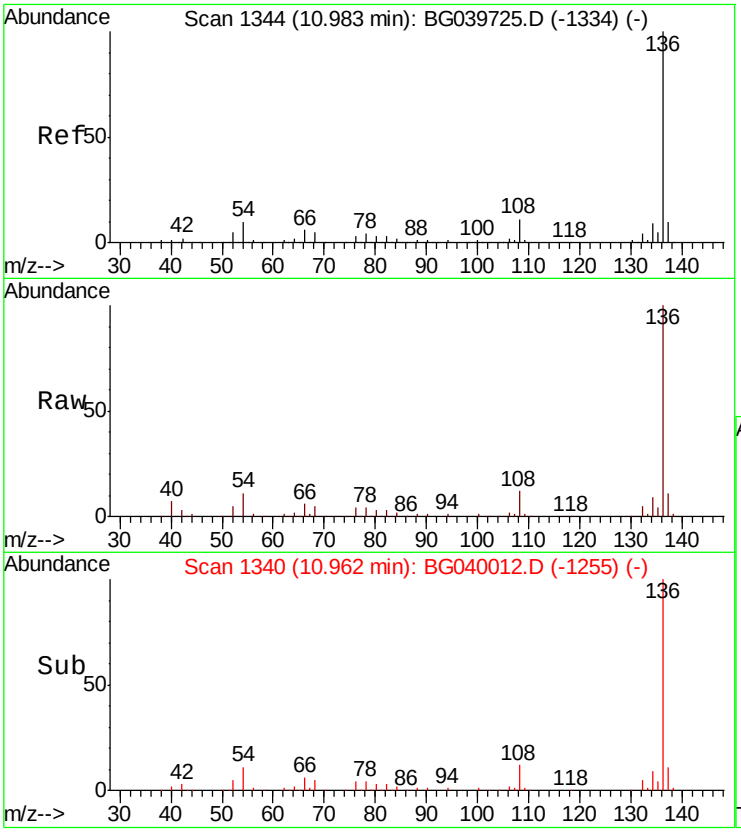


#19
n-Nitroso-di-n-propylamine
Concen: 11.164 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.35 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion: 70 Resp: 25878

Ion	Ratio	Lower	Upper
70	100		
42	51.0	60.4	90.6#
101	0.0	7.5	11.3#
130	2.9	16.9	25.3#



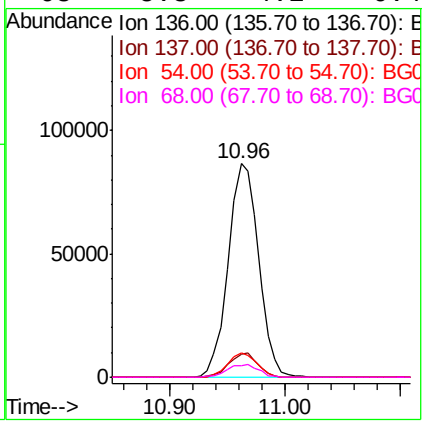


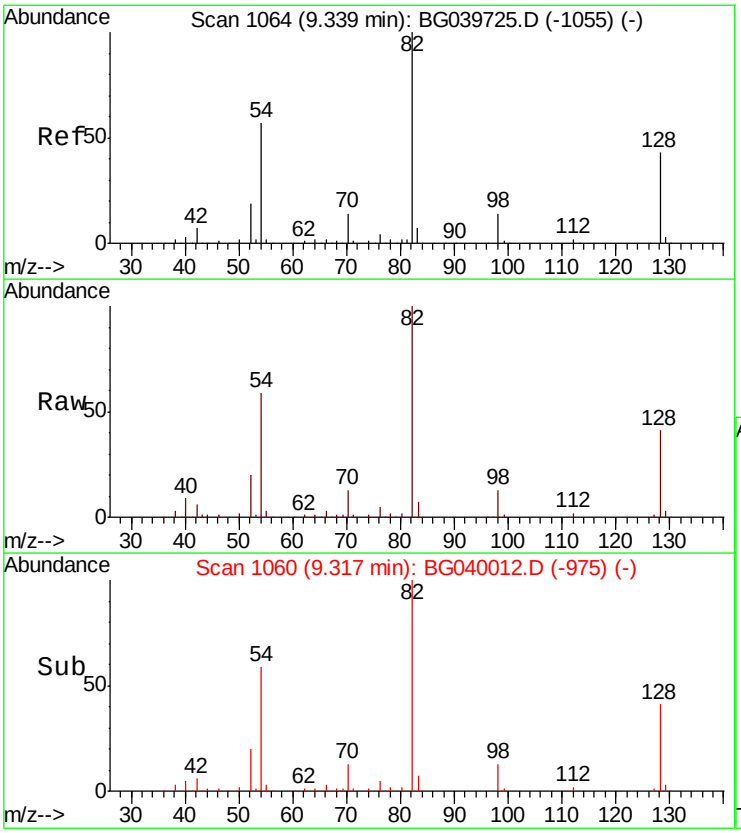
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:136 Resp: 158095

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	11.4	9.4	14.2
68	5.3	4.2	6.4

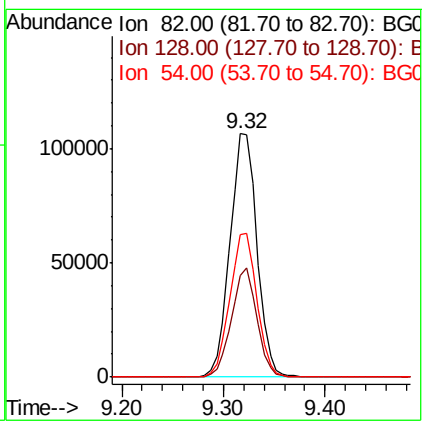


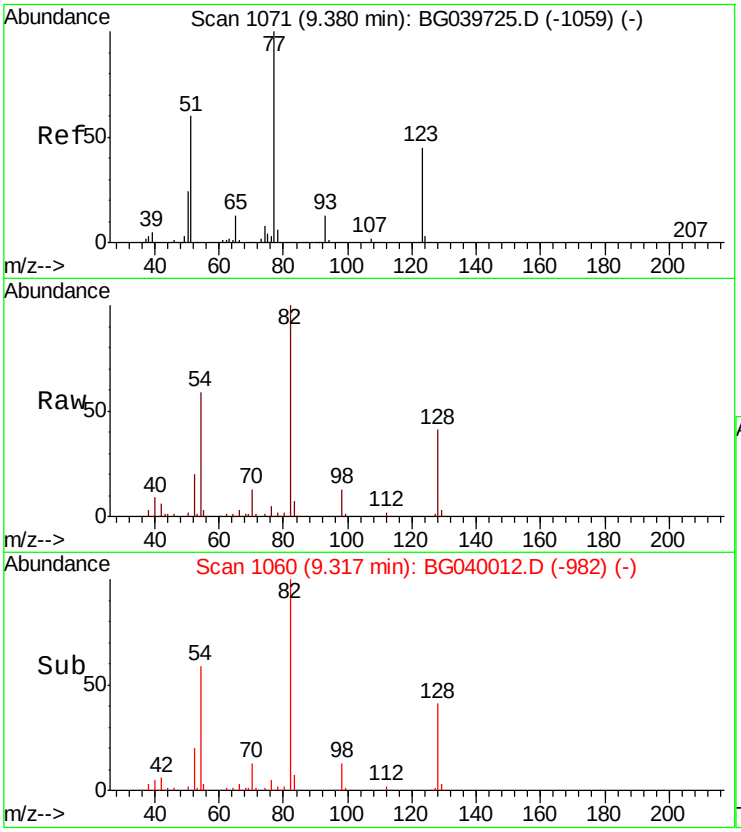


#23
Nitrobenzene-d5
Concen: 67.402 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion: 82 Resp: 197026

Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.3	46.9
54	58.7	50.9	76.3



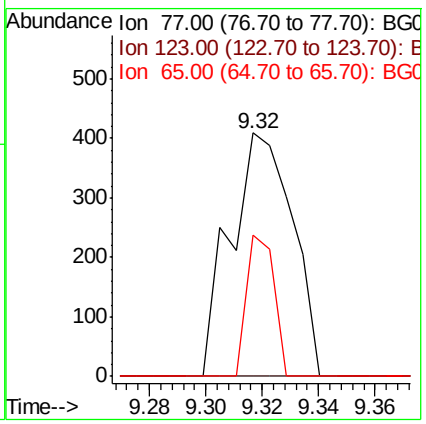


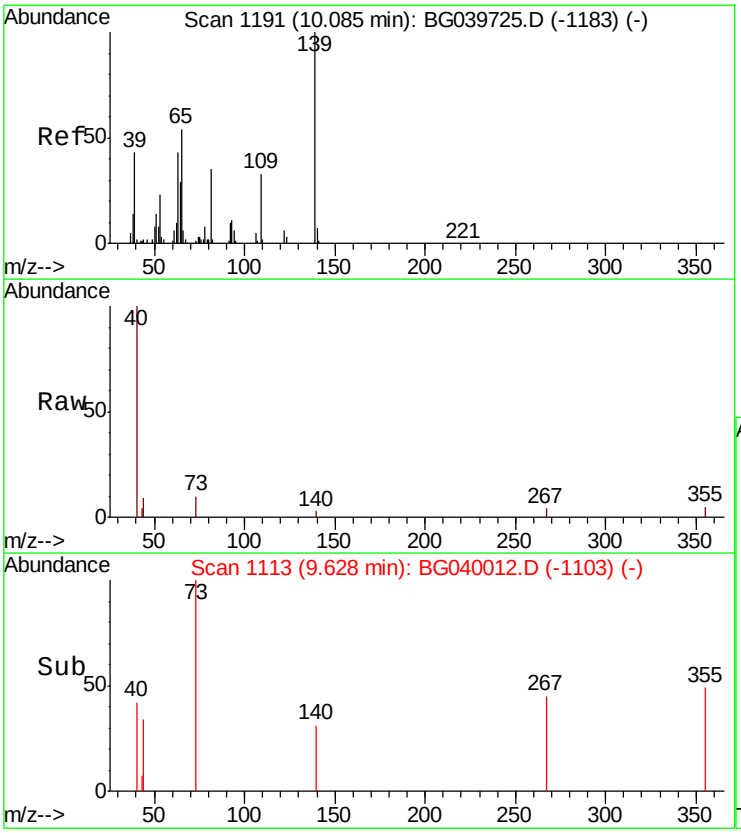
#24
Nitrobenzene
Concen: 0.203 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.07 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion: 77 Resp: 623

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	58.2	12.3	18.5#

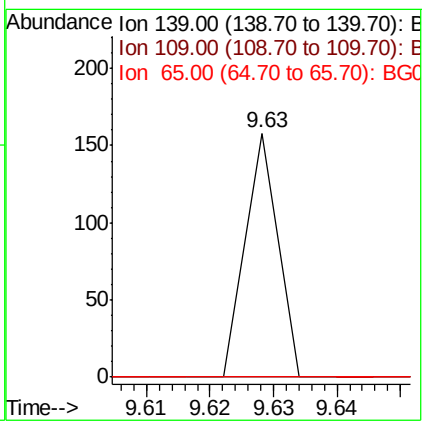


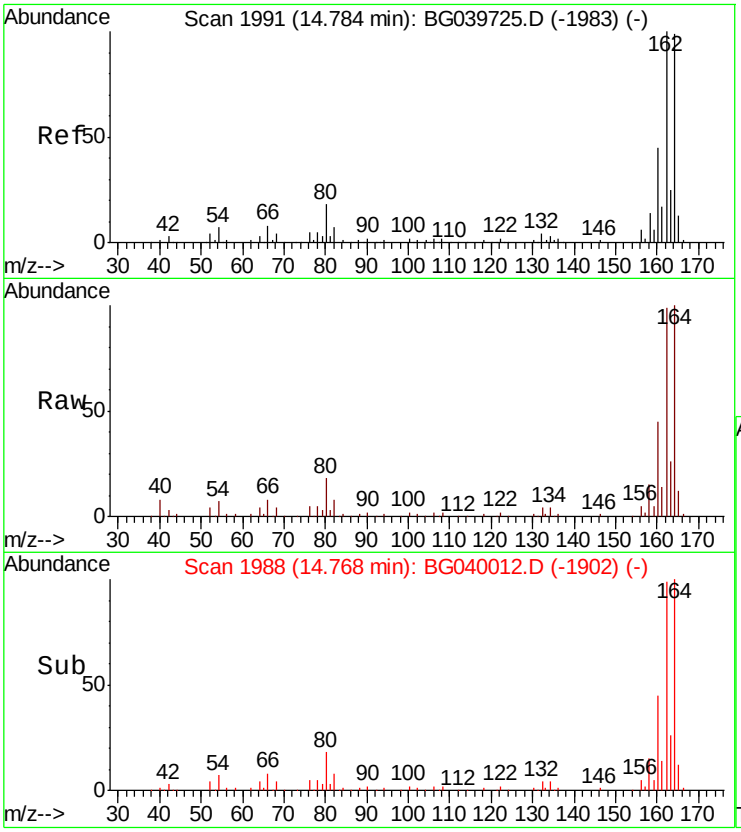


#26
2-Nitrophenol
Concen: 0.038 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.47 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:139 Resp: 56

Ion	Ratio	Lower	Upper
139	100		
109	0.0	23.4	35.0#
65	0.0	44.3	66.5#



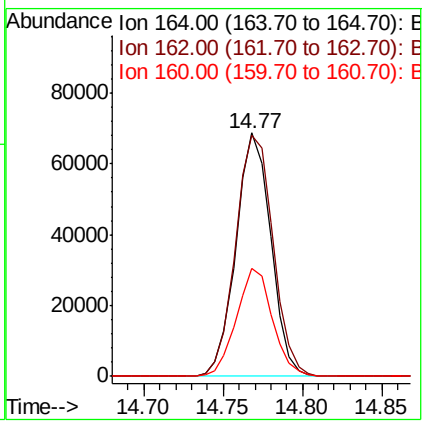


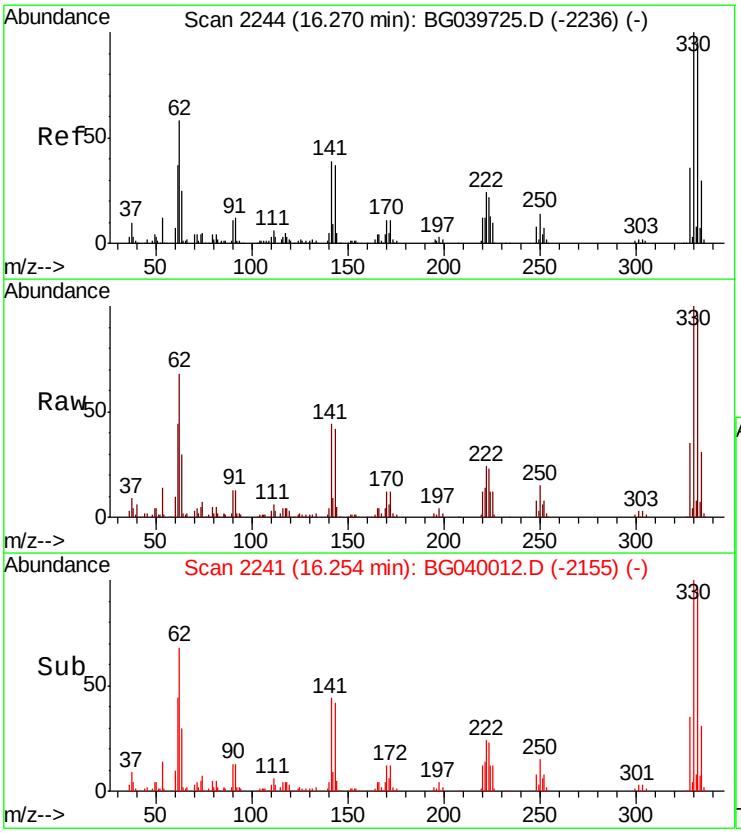
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:164 Resp: 104741

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.6	122.4
160	44.5	34.2	51.2

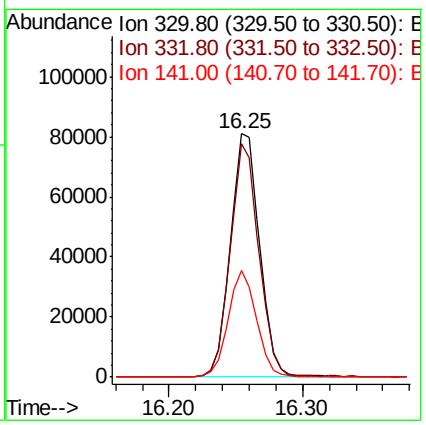


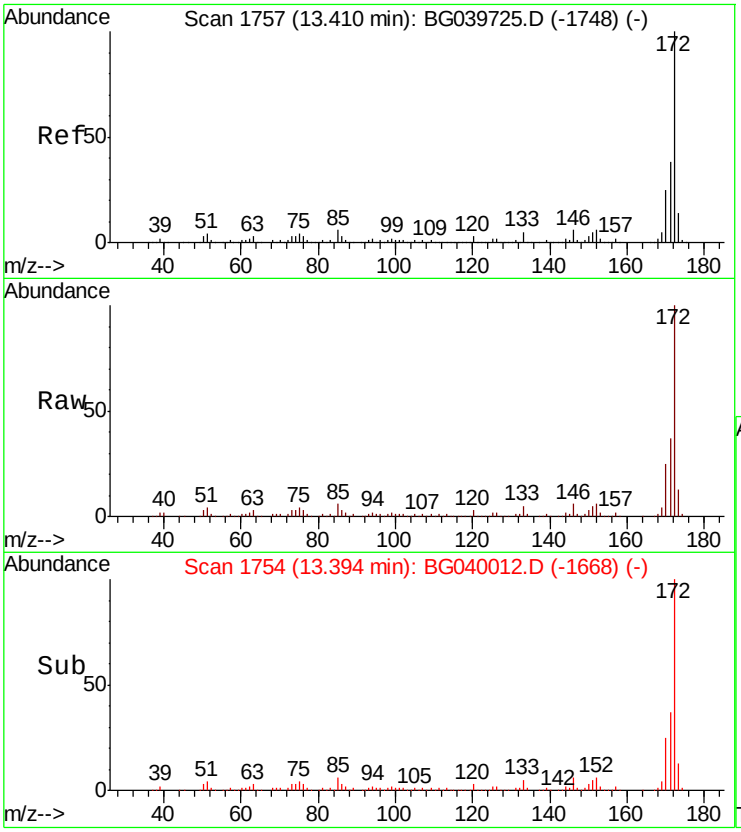


#42
2,4,6-Tribromophenol
Concen: 101.039 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:330 Resp: 123352

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.7	113.5
141	42.7	35.6	53.4



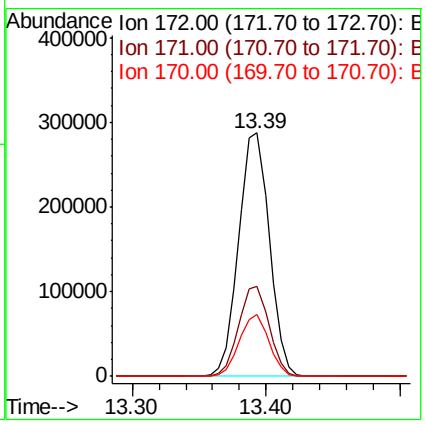


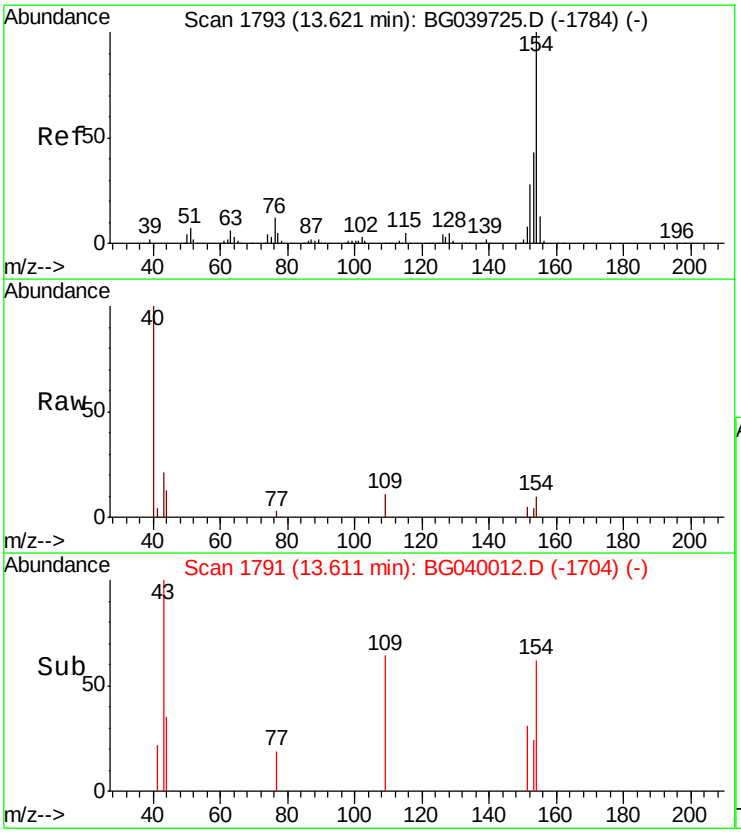
#45
2-Fluorobiphenyl
Concen: 62.061 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:172 Resp: 456540

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	25.3	20.2	30.4

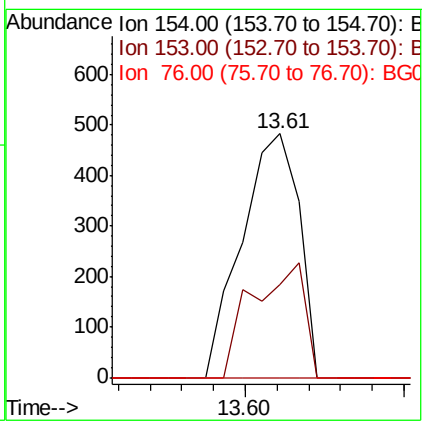


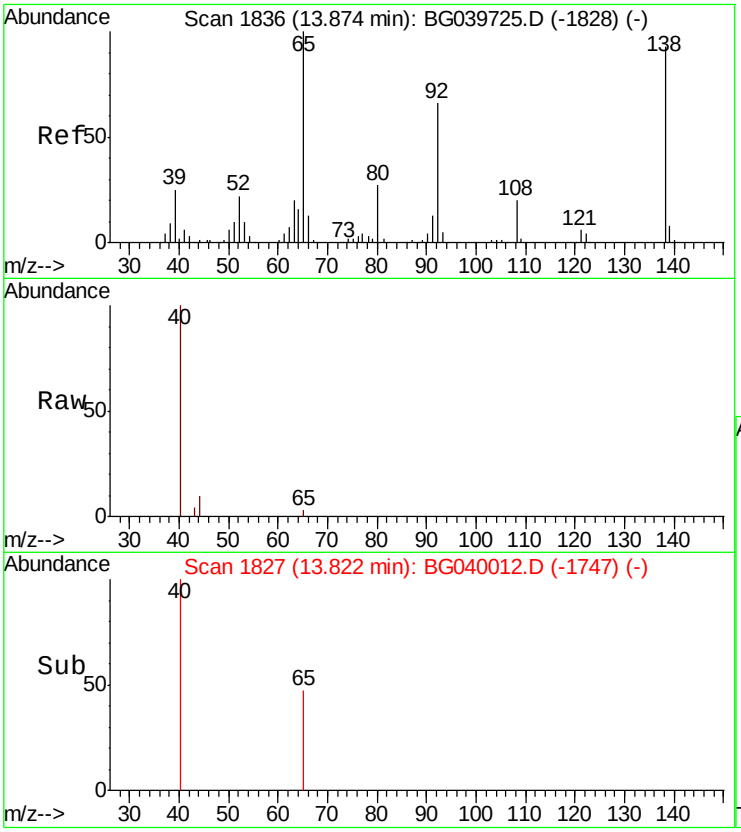


#46
1,1'-Biphenyl
Concen: 0.070 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:154 Resp: 605

Ion	Ratio	Lower	Upper
154	100		
153	38.1	22.1	62.1
76	0.0	0.0	32.4



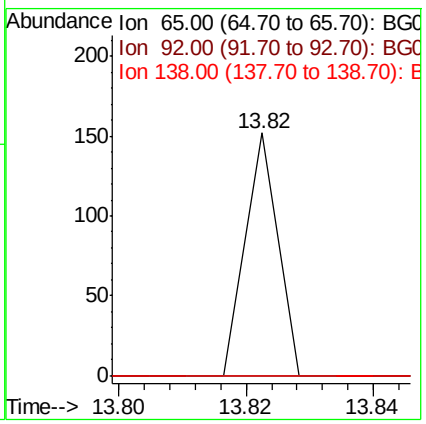


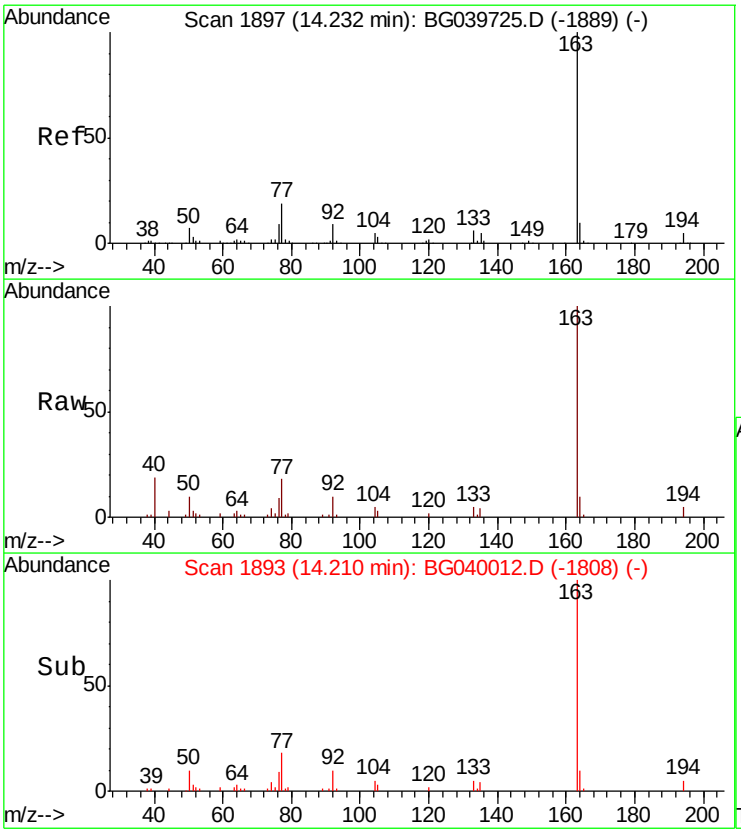
#48
2-Nitroaniline
Concen: 0.026 ng
RT: 13.82 min Scan# 1827
Delta R.T. -0.06 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion: 65 Resp: 54

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

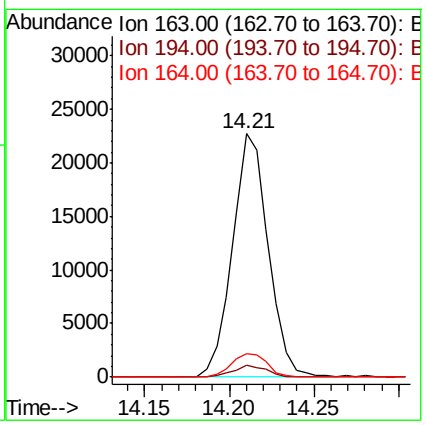


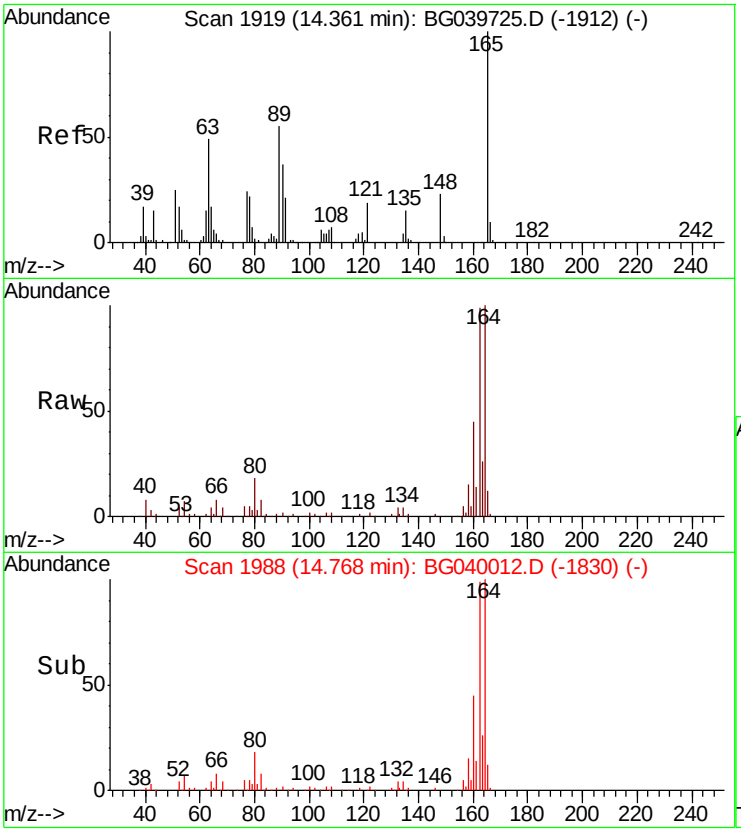


#50
Dimethylphthalate
Concen: 3.817 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:163 Resp: 33431

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	9.6	8.4	12.6



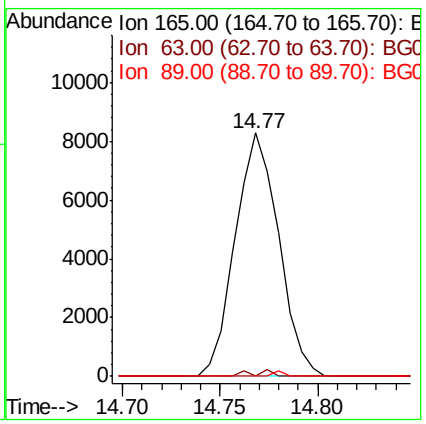


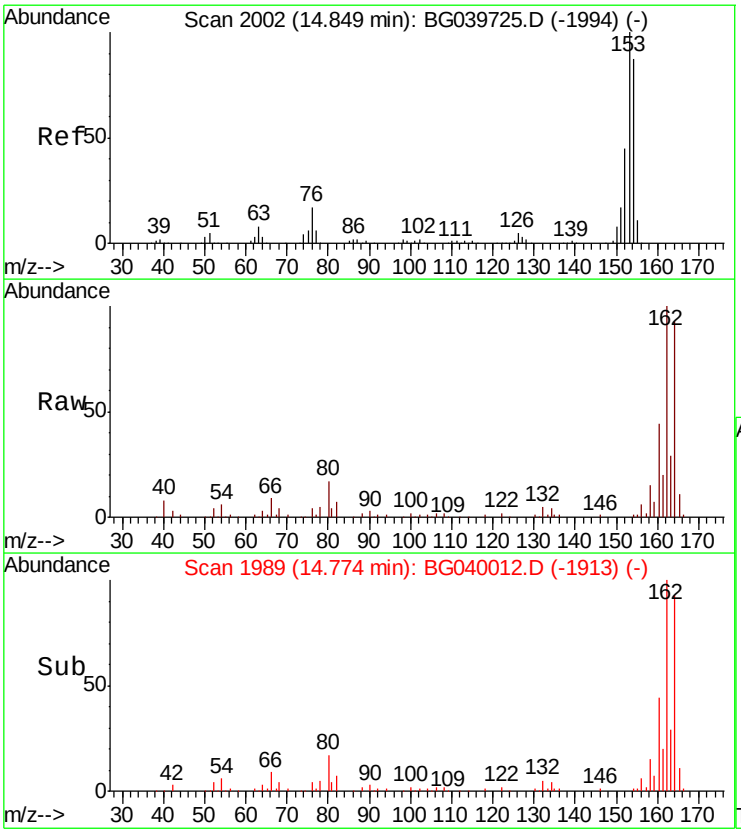
#51
2,6-Dinitrotoluene
Concen: 6.871 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.40 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:165 Resp: 12758

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

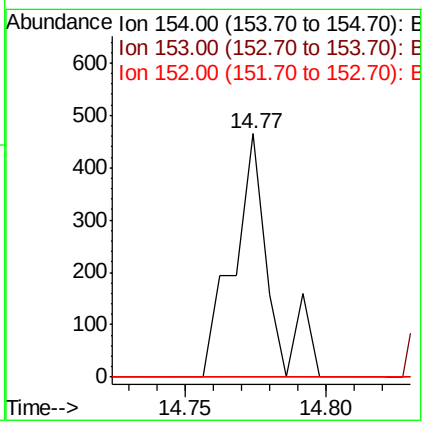


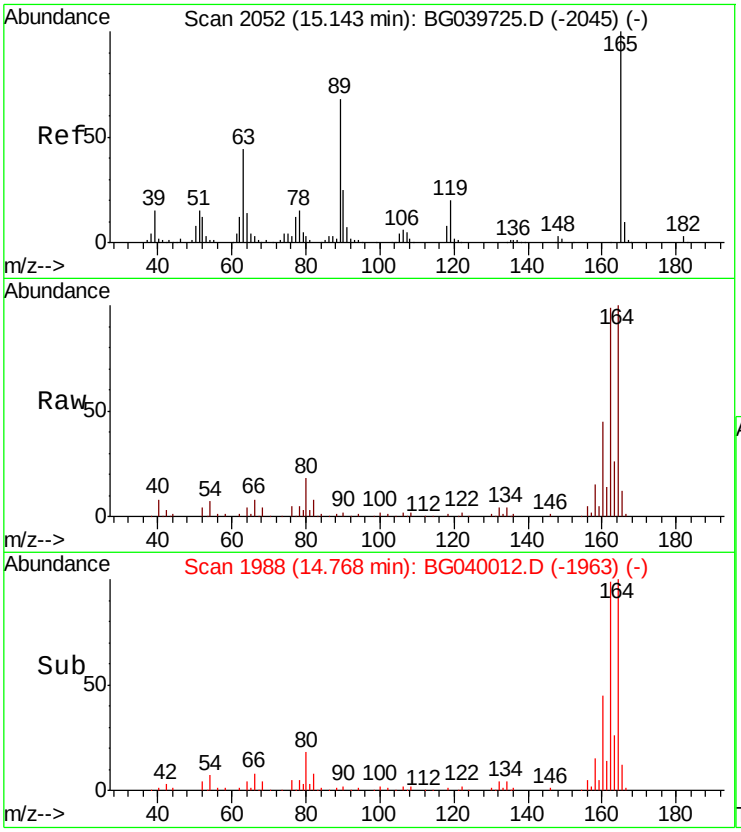


#52
Acenaphthene
Concen: 0.064 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.08 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:154 Resp: 412

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



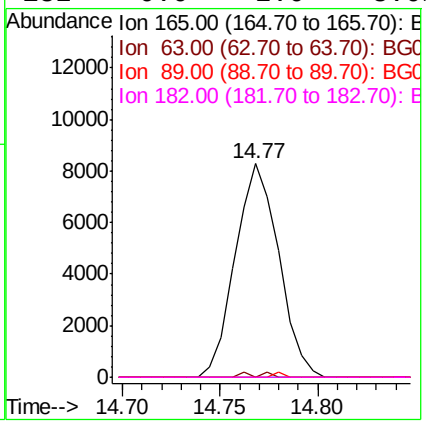


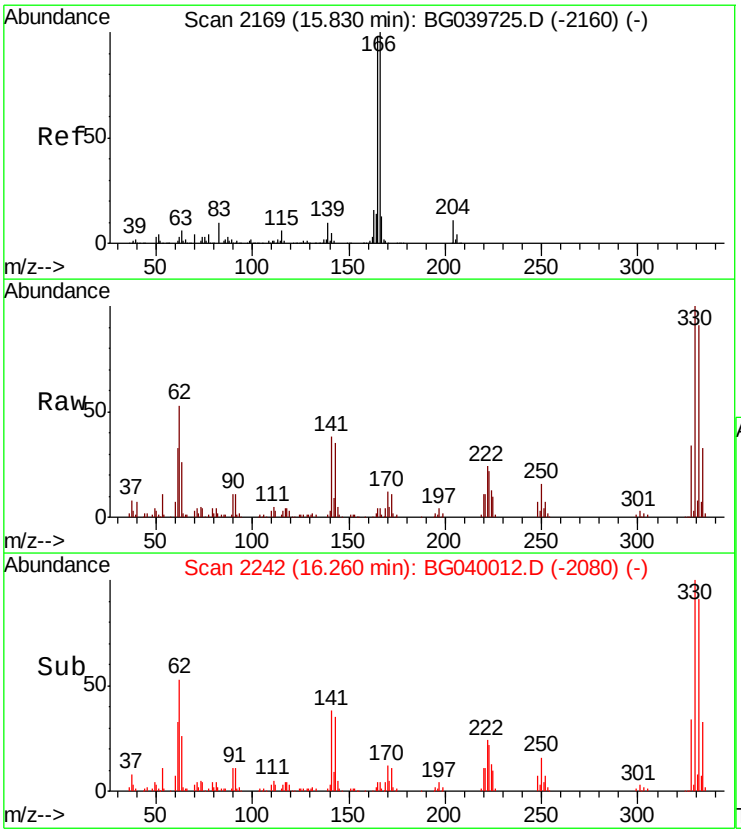
#57
2,4-Dinitrotoluene
Concen: 4.890 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.38 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:165 Resp: 12758

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#

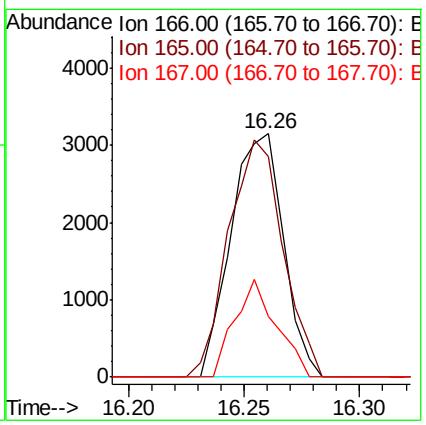


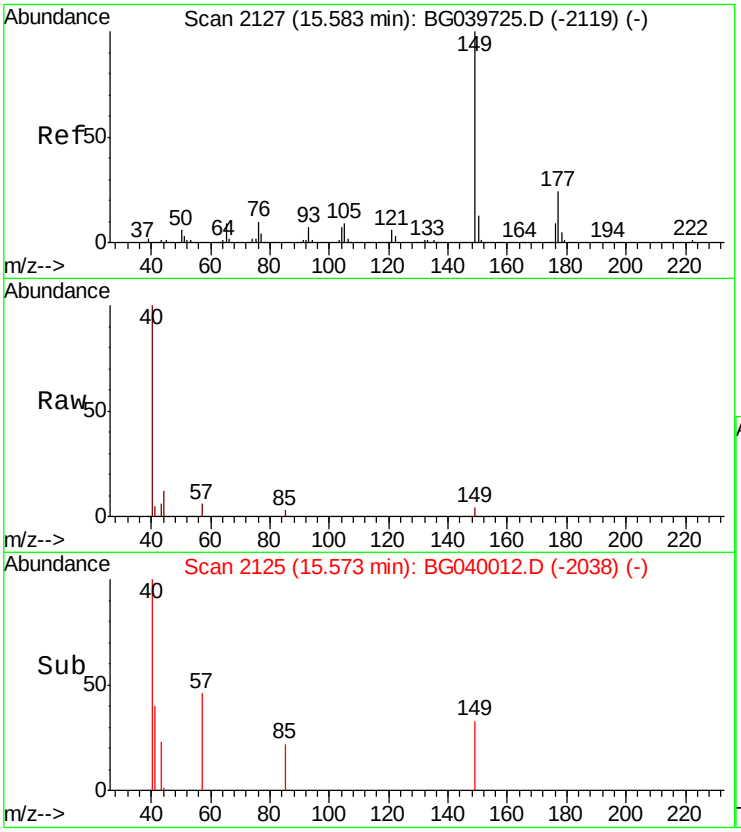


#58
Fluorene
Concen: 0.602 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.42 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:166 Resp: 4974

Ion	Ratio	Lower	Upper
166	100		
165	90.4	77.9	116.9
167	24.9	10.8	16.2#



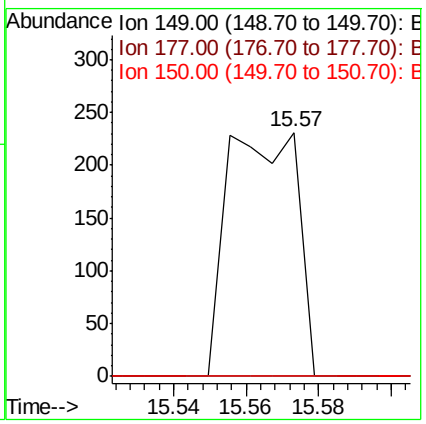


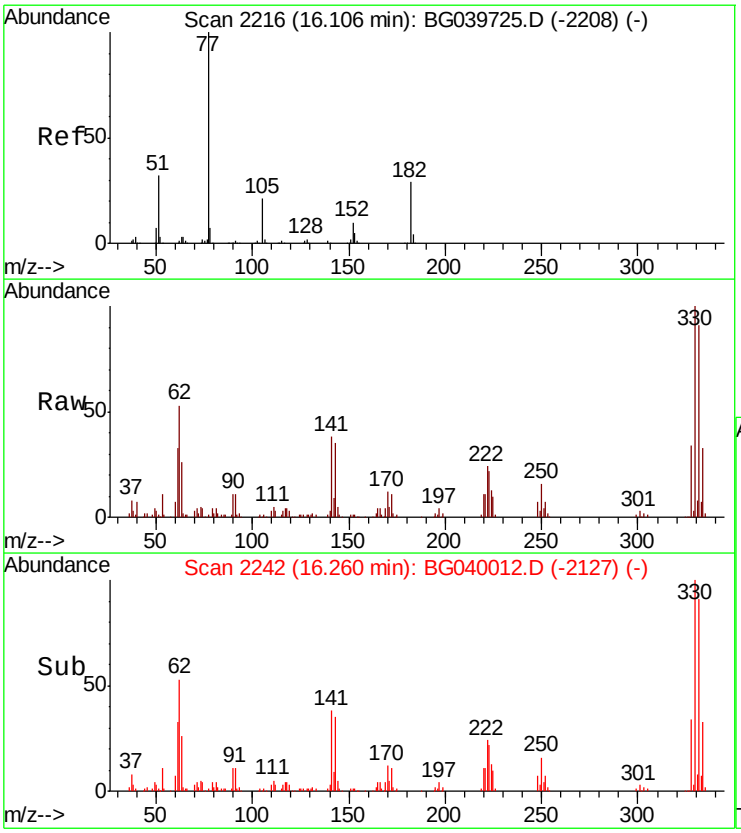
#60
Diethylphthalate
Concen: 0.036 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:149 Resp: 310

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

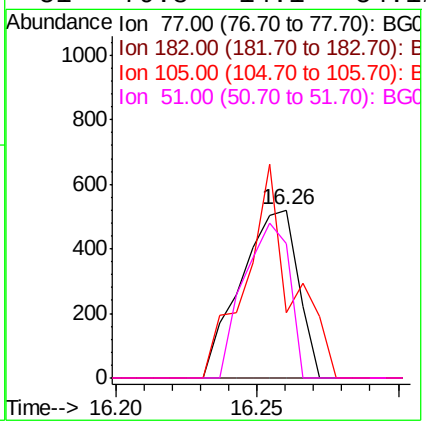


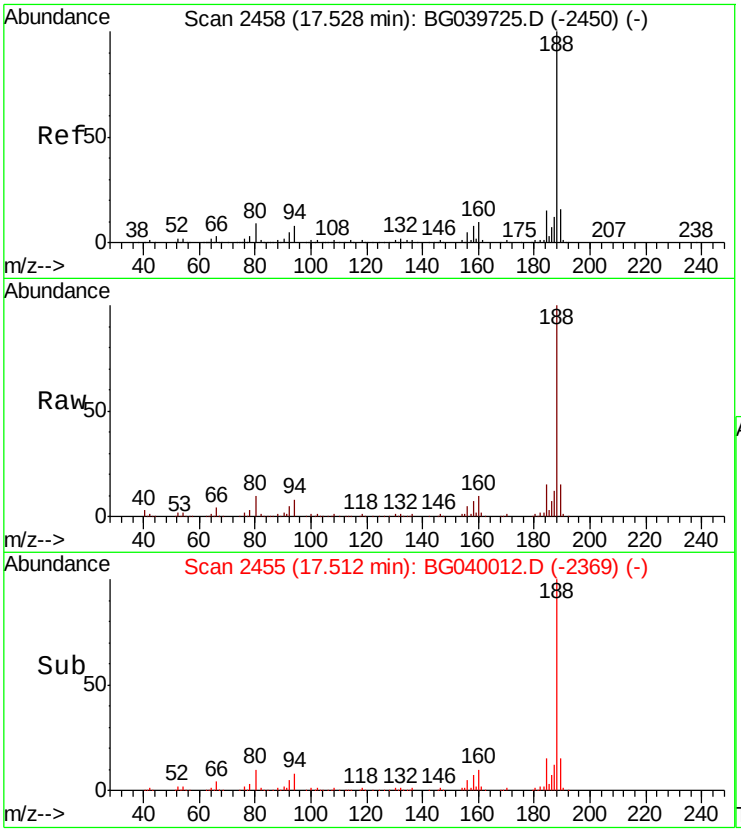


#63
Azobenzene
Concen: 0.093 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.15 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion: 77 Resp: 733

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	38.7	0.0	39.8
51	79.8	14.1	54.1#



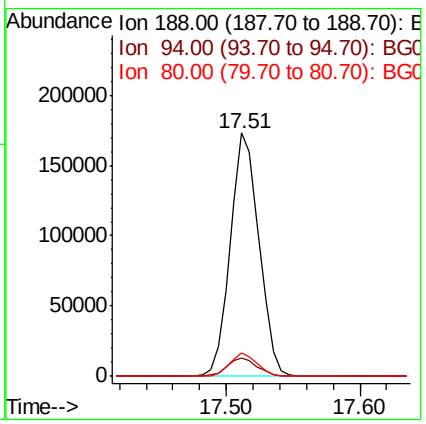


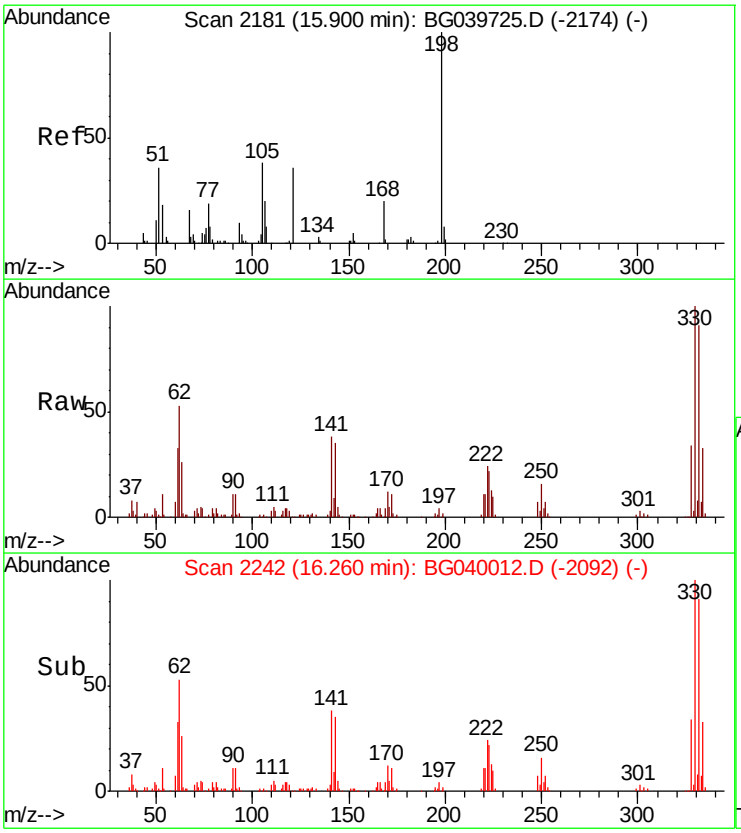
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:188 Resp: 259049

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	9.6	8.1	12.1

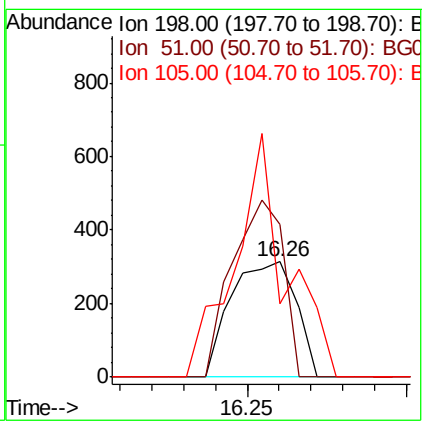


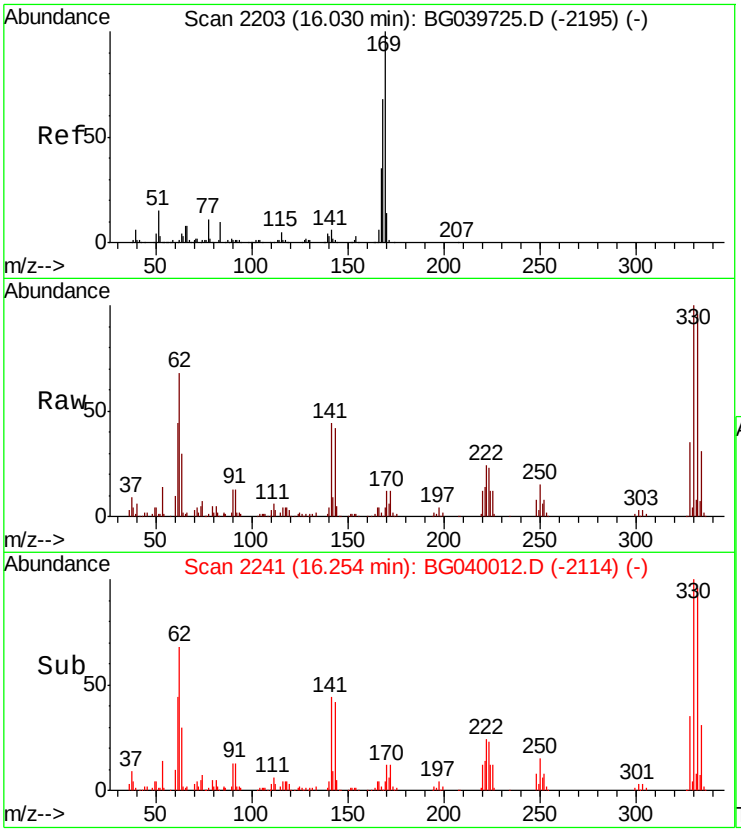


#65
4,6-Dinitro-2-methylphenol
Concen: 0.289 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.35 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:198 Resp: 443

Ion	Ratio	Lower	Upper
198	100		
51	132.6	27.4	67.4#
105	64.2	19.7	59.7#



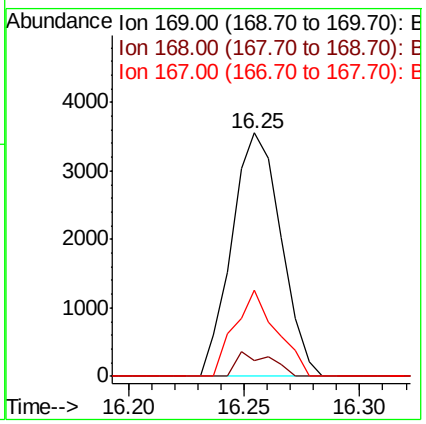


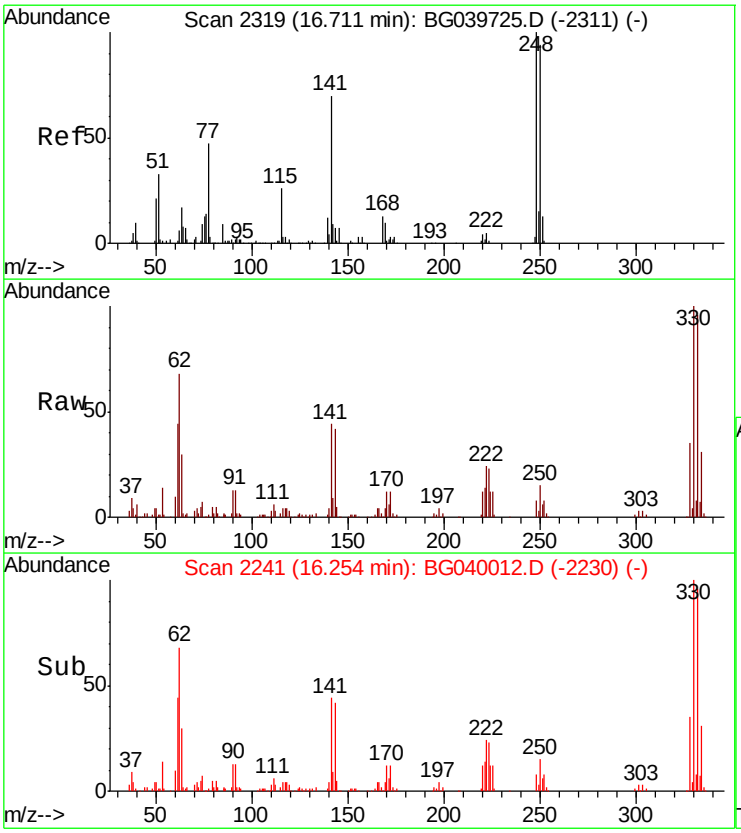
#66
n-Nitrosodiphenylamine
Concen: 0.704 ng
RT: 16.25 min Scan# 2241
Delta R.T. 0.22 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:169 Resp: 5276

Ion	Ratio	Lower	Upper
169	100		
168	6.4	56.6	85.0#
167	35.5	28.8	43.2

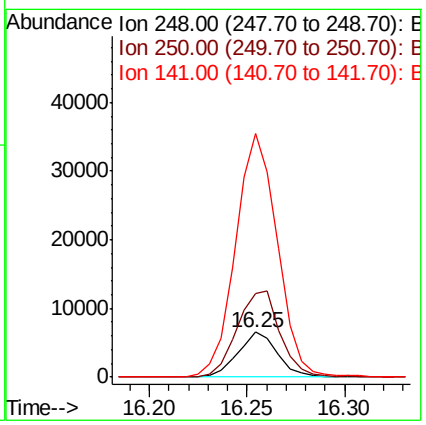


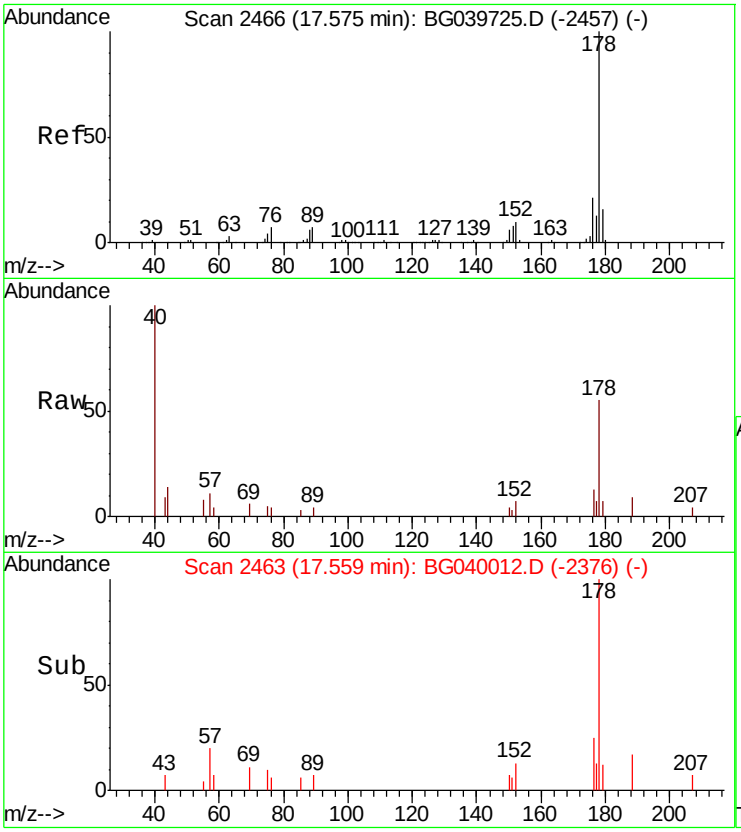


#67
4-Bromophenyl-phenylether
Concen: 3.140 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.46 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:248 Resp: 9104

Ion	Ratio	Lower	Upper
248	100		
250	186.3	77.6	116.4#
141	544.2	63.9	95.9#



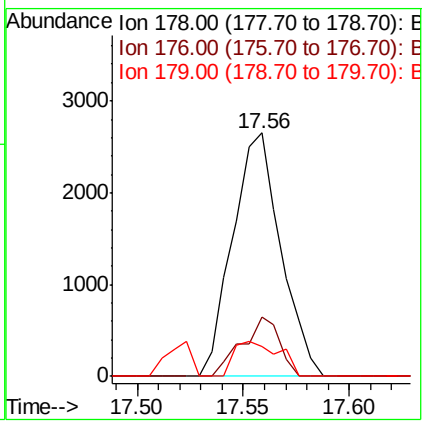


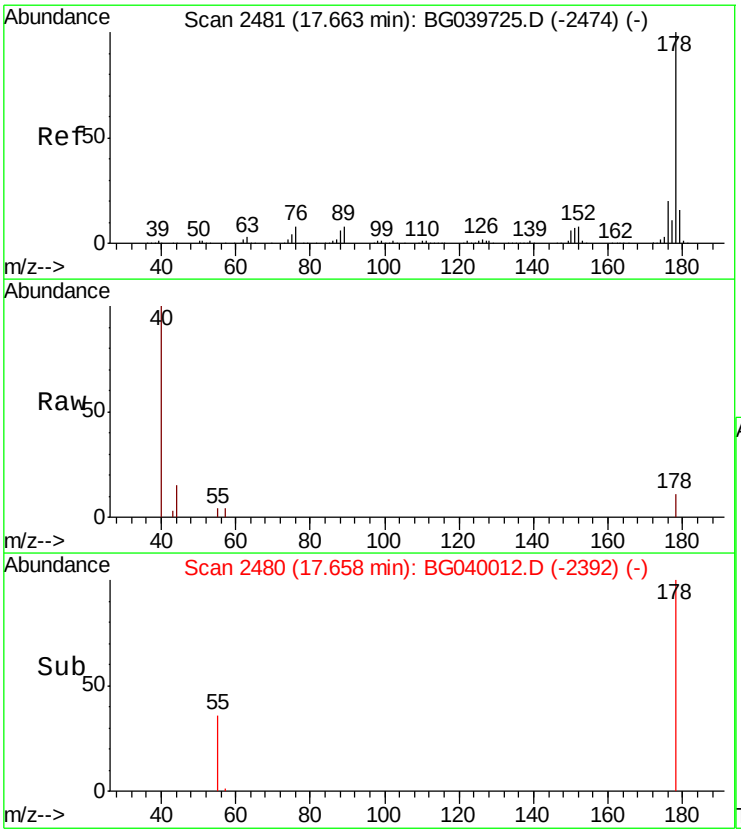
#71
Phenanthrene
Concen: 0.294 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:178 Resp: 4188

Ion	Ratio	Lower	Upper
178	100		
176	24.5	16.2	24.4#
179	12.5	12.6	19.0#

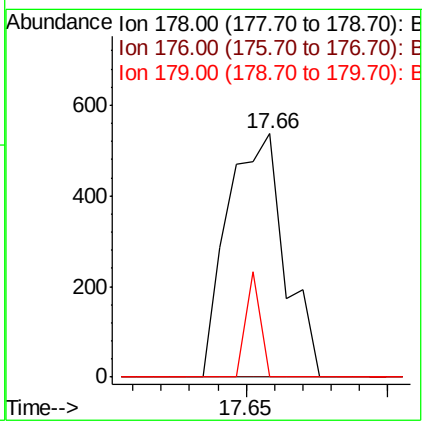


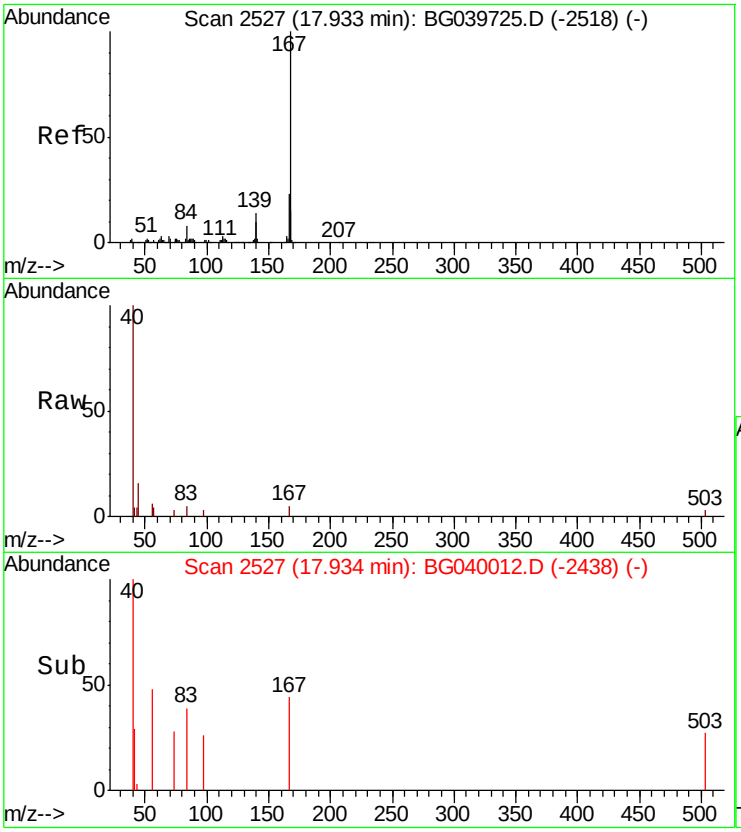


#72
Anthracene
Concen: 0.054 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:178 Resp: 752

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



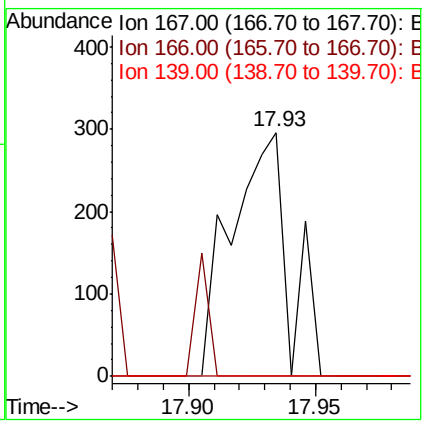


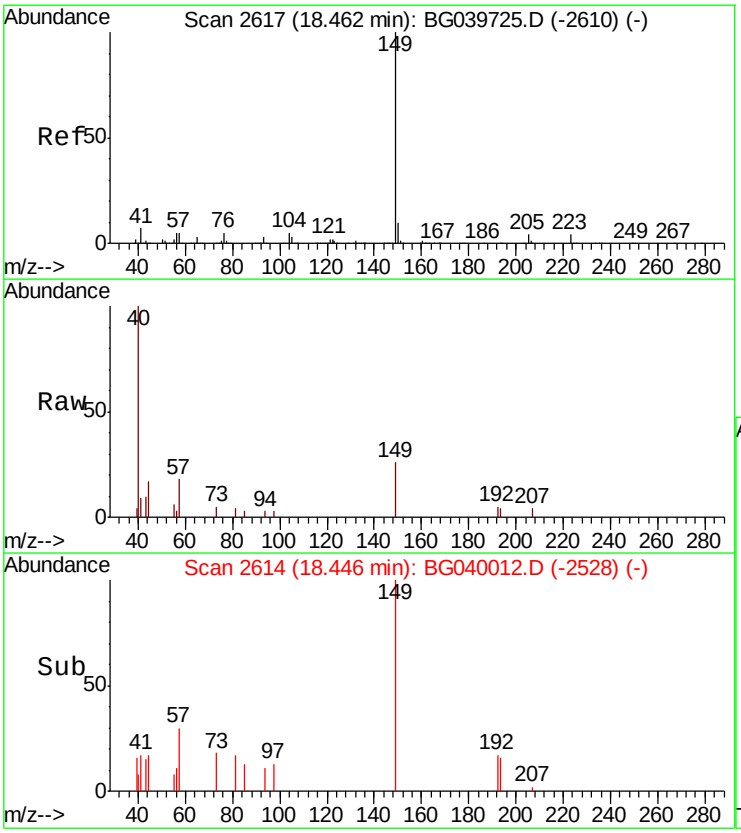
#73
Carbazole
Concen: 0.038 ng
RT: 17.93 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:167 Resp: 472

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.4	29.2#
139	0.0	10.8	16.2#

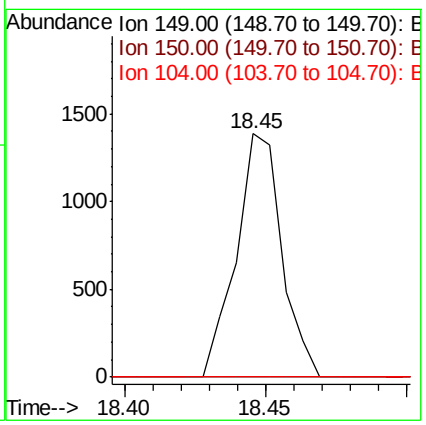


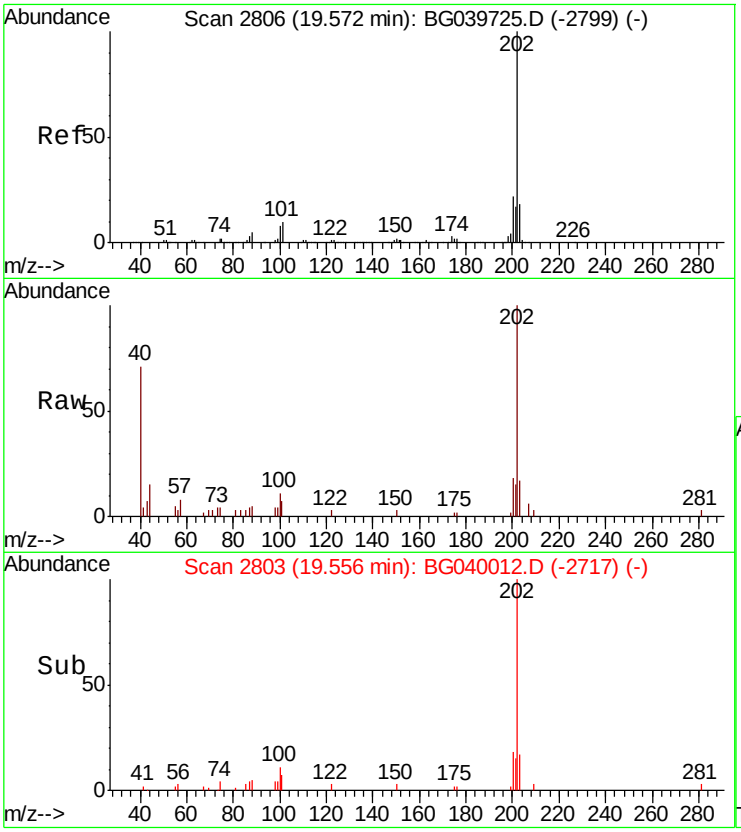


#74
Di-n-butylphthalate
Concen: 0.105 ng
RT: 18.45 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:149 Resp: 1550

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



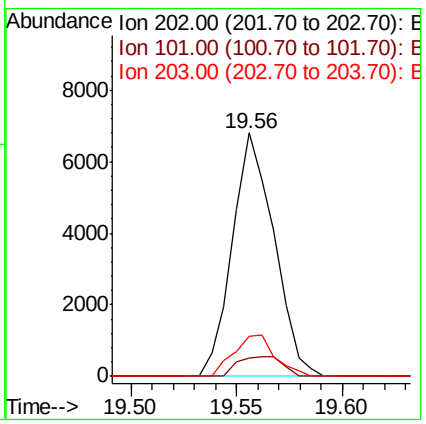


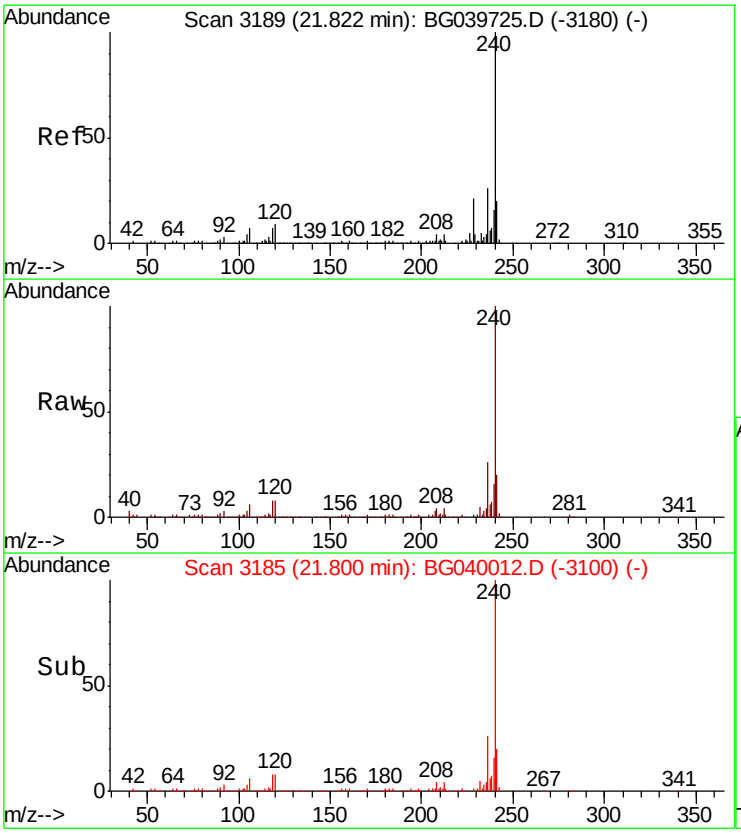
#75
Fluoranthene
Concen: 0.551 ng
RT: 19.56 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:202 Resp: 9296

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.0
203	16.5	0.0	38.9

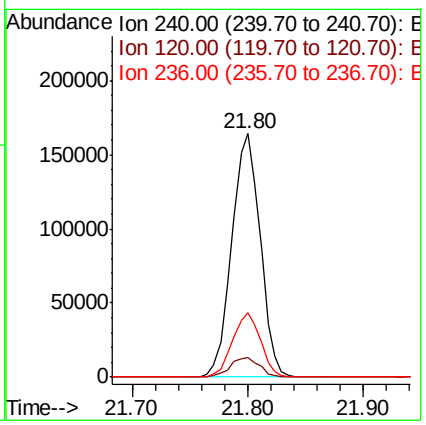


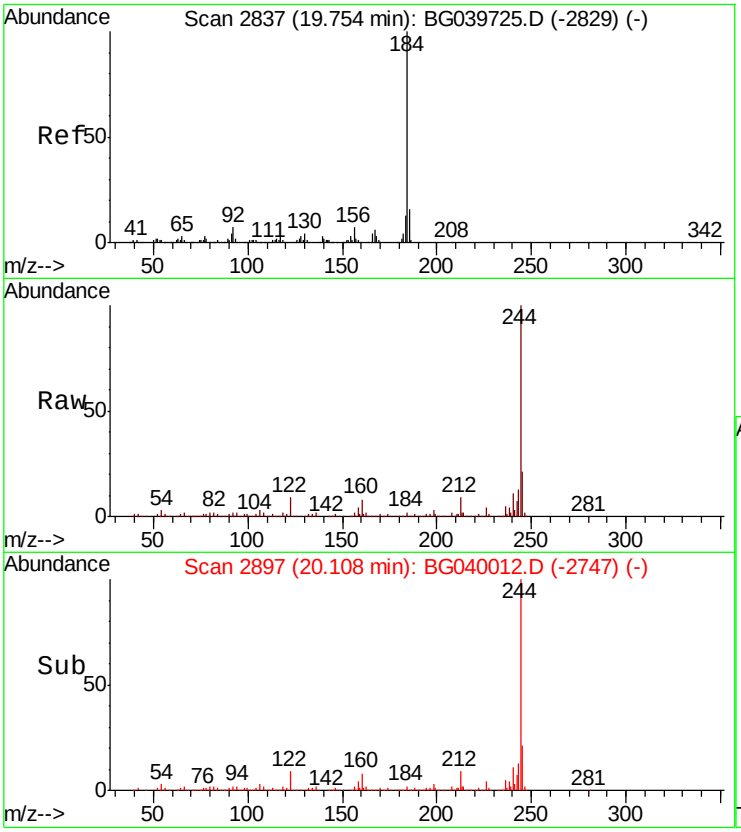


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:240 Resp: 279573

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.0	10.6
236	26.2	21.0	31.4



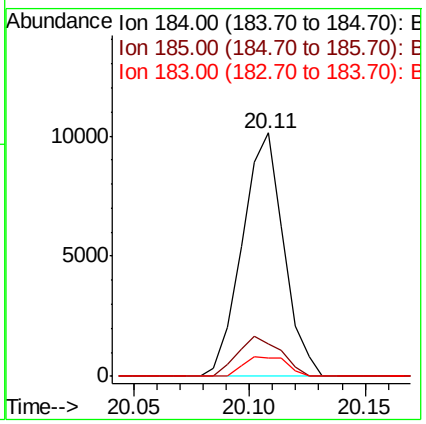


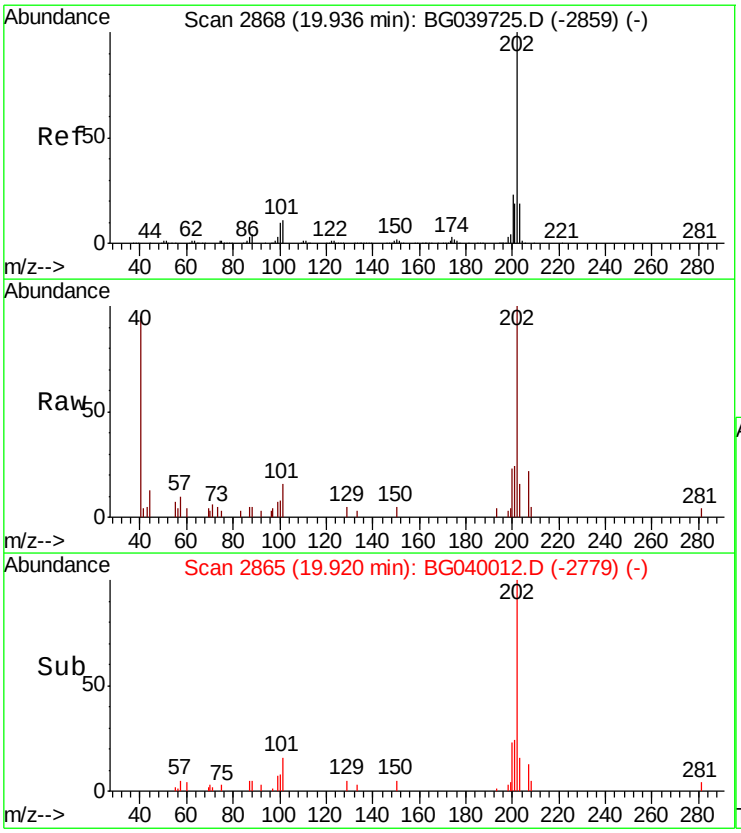
#77
Benzidine
Concen: 1.429 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:184 Resp: 12674

Ion	Ratio	Lower	Upper
184	100		
185	13.3	12.2	18.2
183	7.3	10.6	15.8#

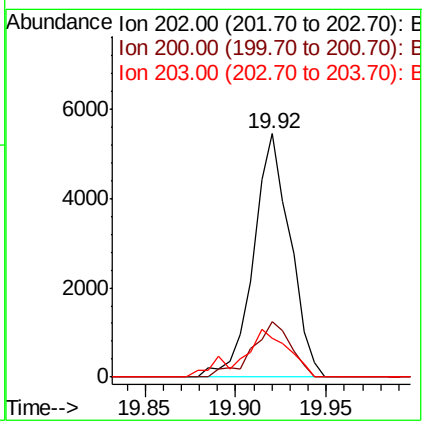


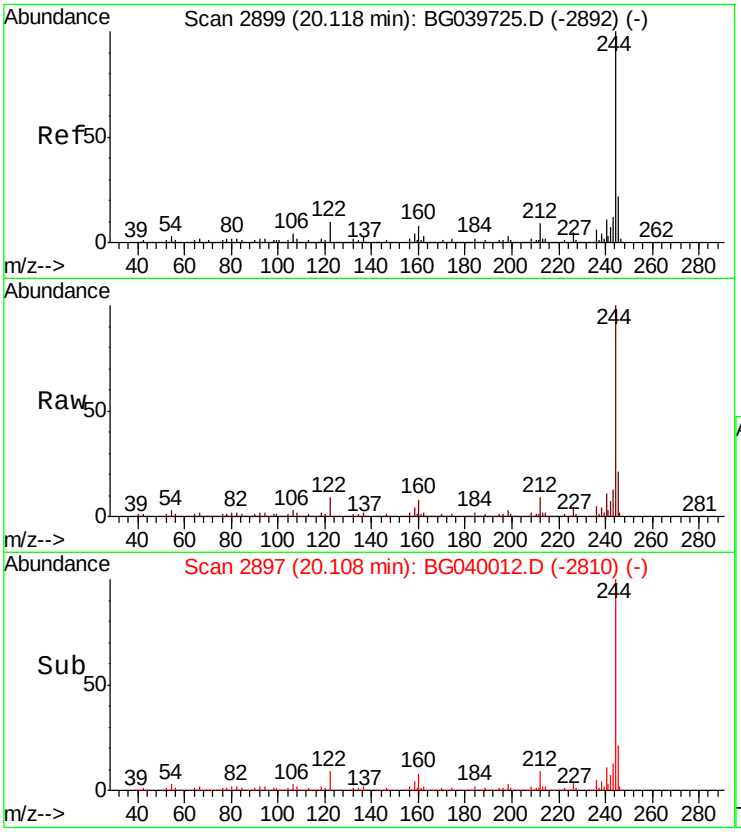


#78
Pyrene
Concen: 0.422 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:202 Resp: 7665

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	16.1	15.3	22.9



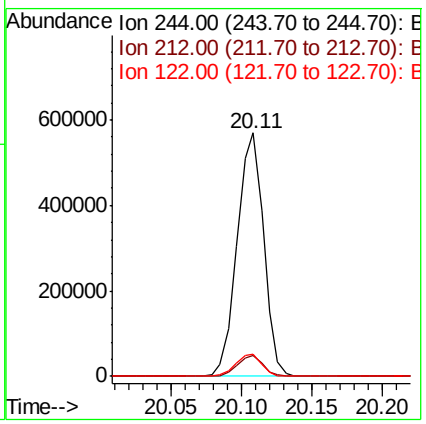


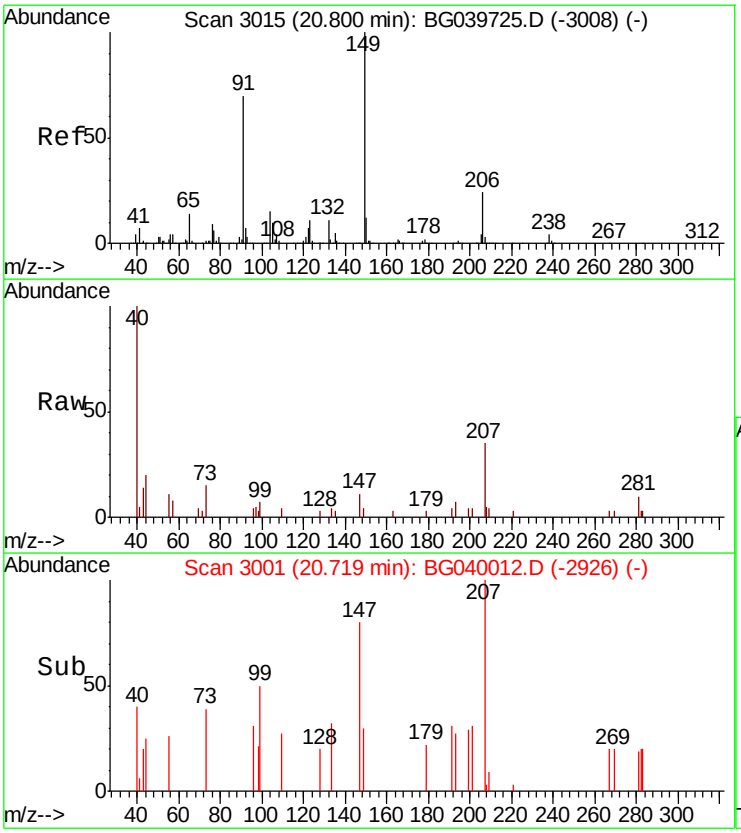
#79
Terphenyl-d14
Concen: 58.623 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:244 Resp: 744361

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.3	10.9
122	8.9	8.4	12.6

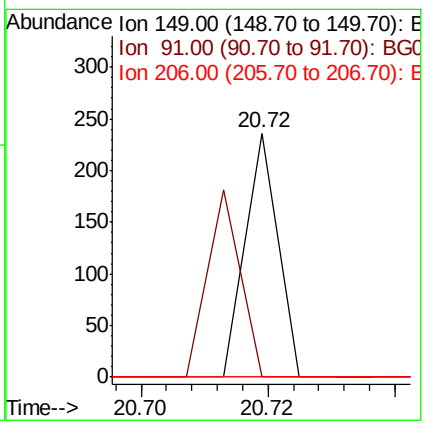


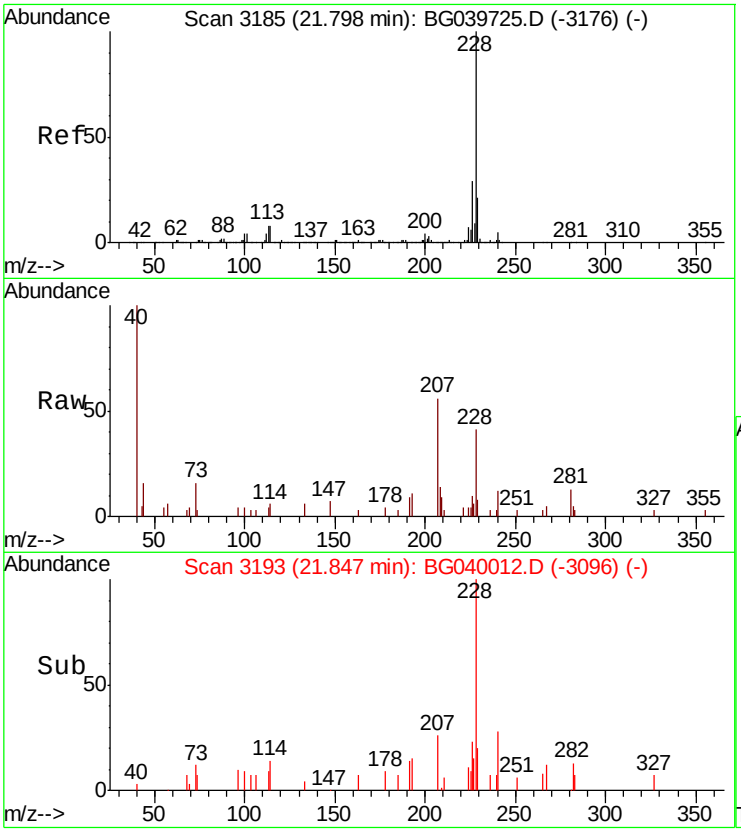


#80
Butylbenzylphthalate
Concen: 0.012 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.09 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

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#



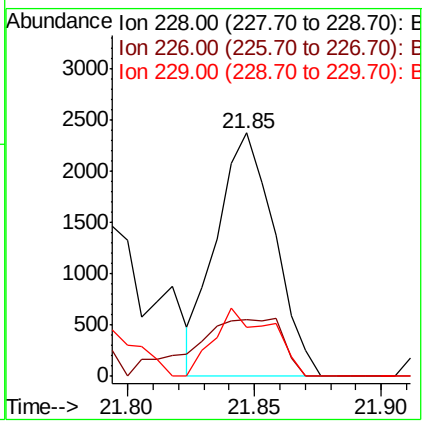


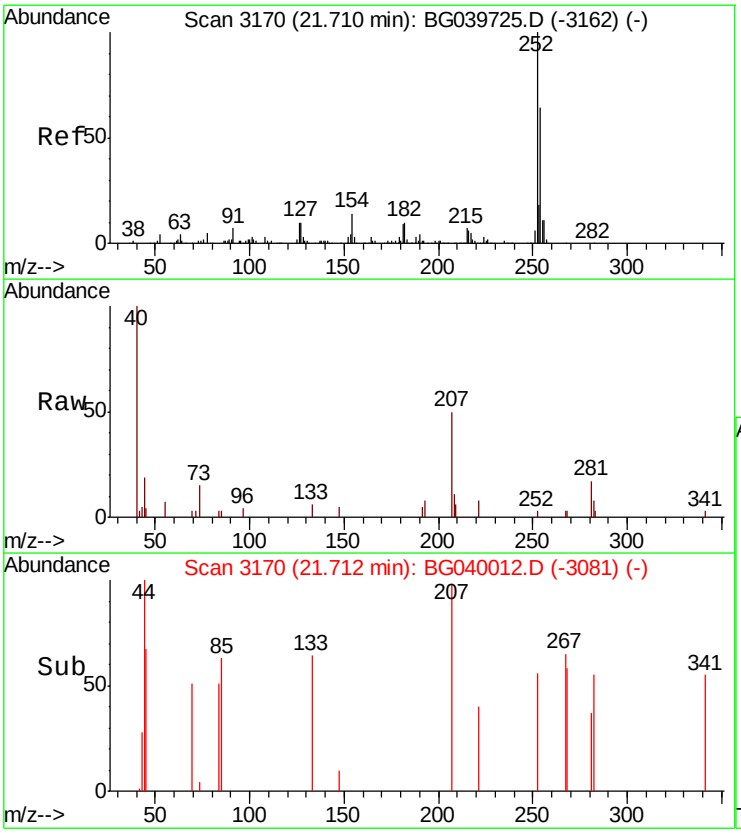
#81
Benzo(a)anthracene
Concen: 0.217 ng
RT: 21.85 min Scan# 3193
Delta R.T. 0.04 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:228 Resp: 3801

Ion	Ratio	Lower	Upper
228	100		
226	23.3	23.0	34.6
229	20.3	16.9	25.3

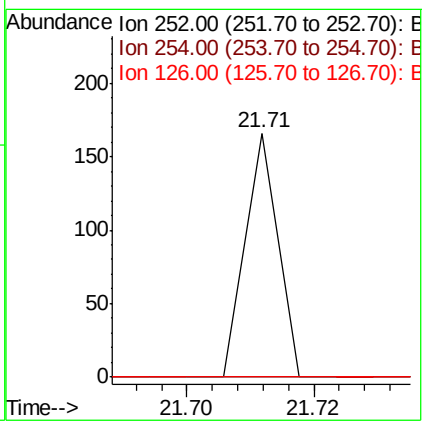


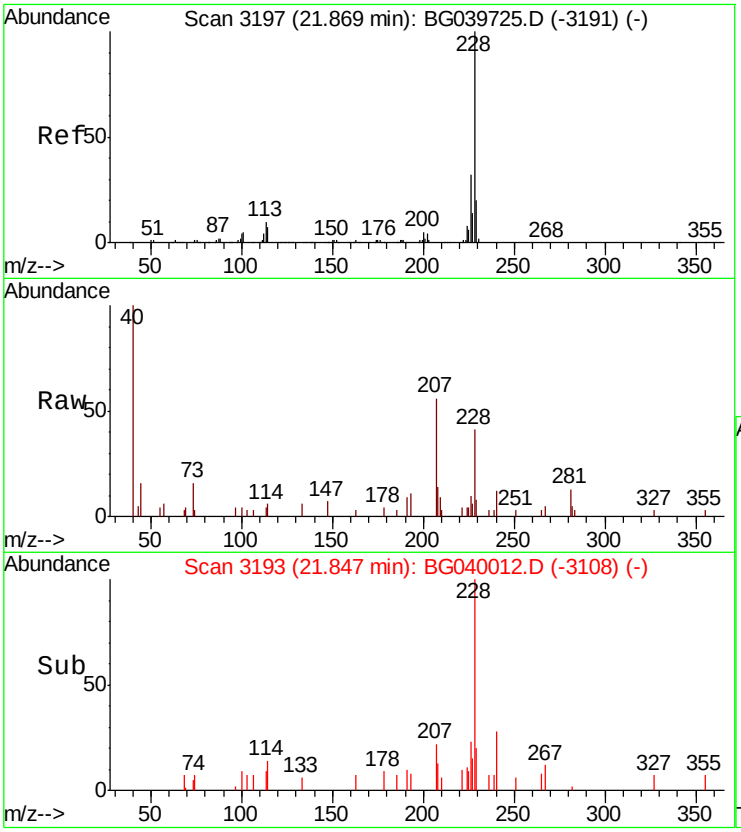


#82
3,3'-Dichlorobenzidine
Concen: 0.009 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:252 Resp: 58

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



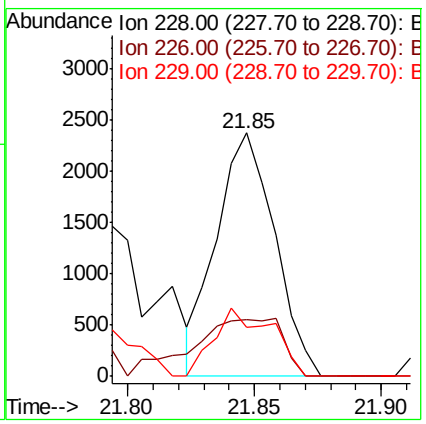


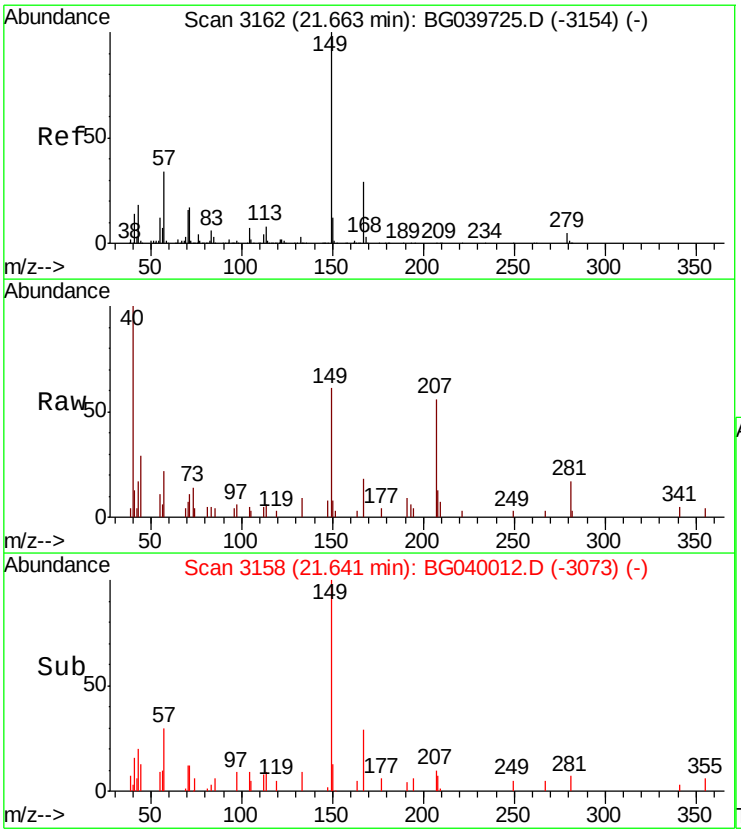
#83
Chrysene
Concen: 0.224 ng
RT: 21.85 min Scan# 3193
Delta R.T. -0.03 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:228 Resp: 3801

Ion	Ratio	Lower	Upper
228	100		
226	23.3	25.8	38.6#
229	20.3	16.6	25.0

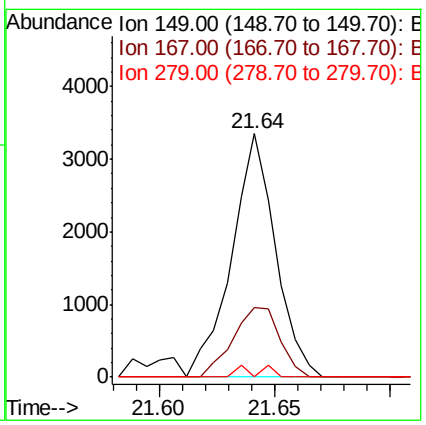


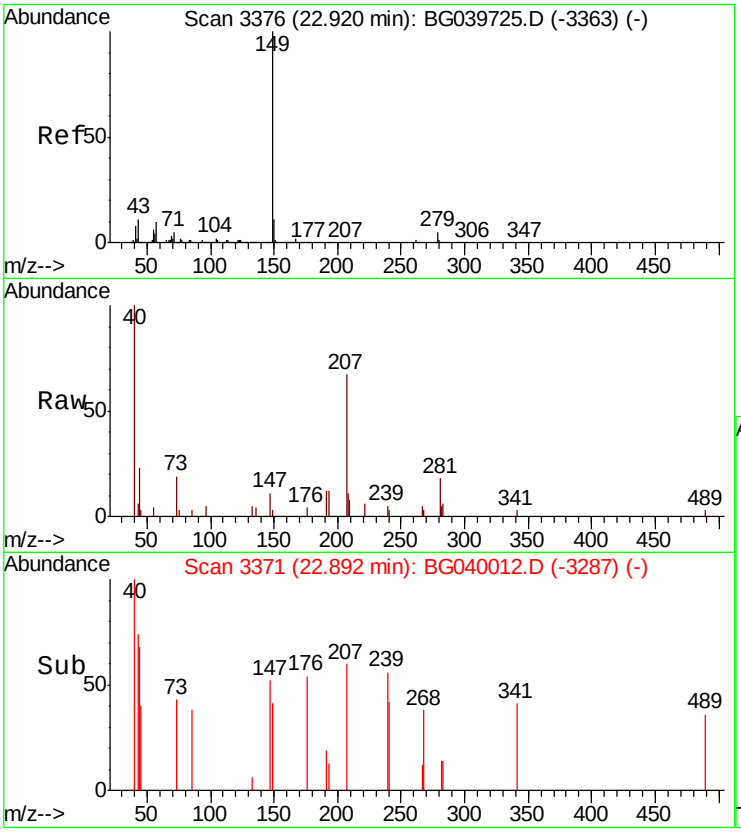


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.447 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:149 Resp: 4422

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	0.0	3.5	5.3#



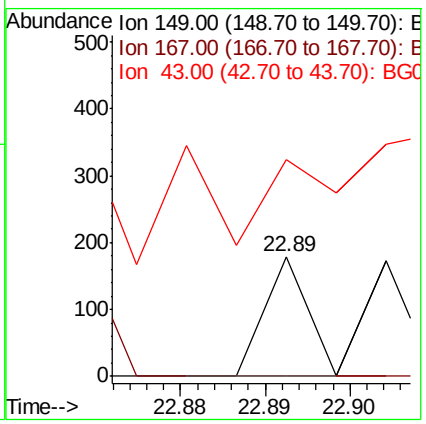


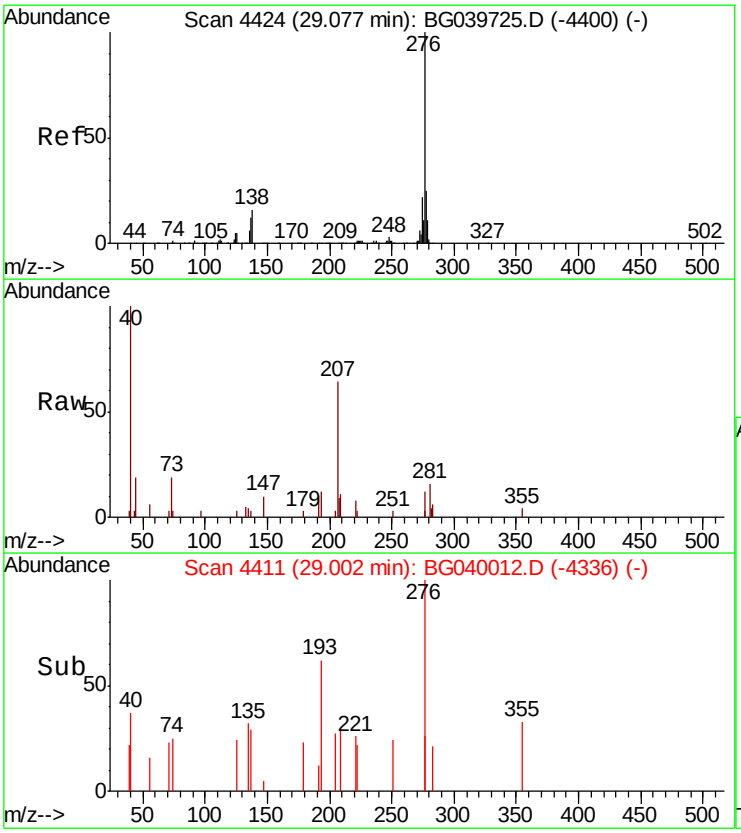
#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.03 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

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#

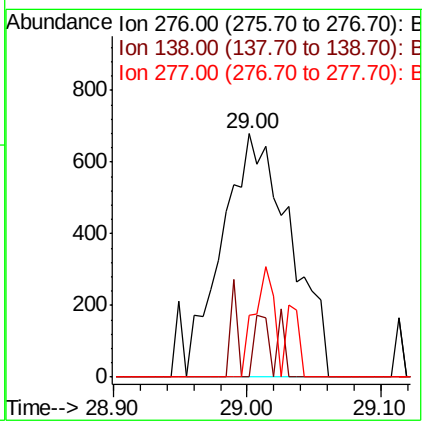


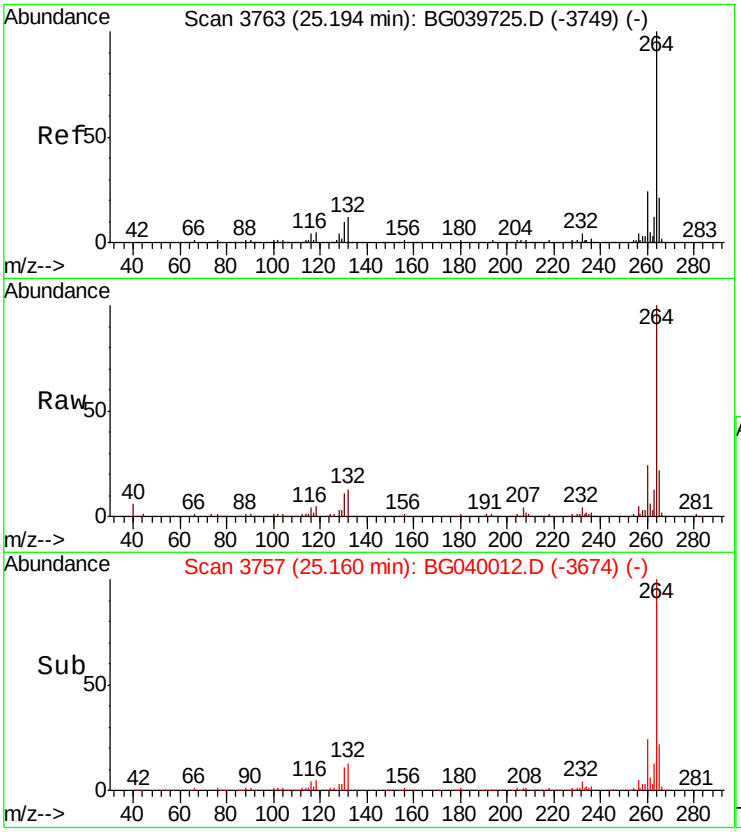


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.124 ng
RT: 29.00 min Scan# 4411
Delta R.T. -0.09 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:276 Resp: 2392

Ion	Ratio	Lower	Upper
276	100		
138	5.0	12.6	19.0#
277	13.0	20.8	31.2#



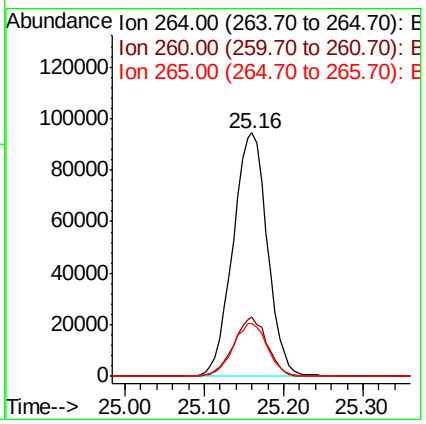


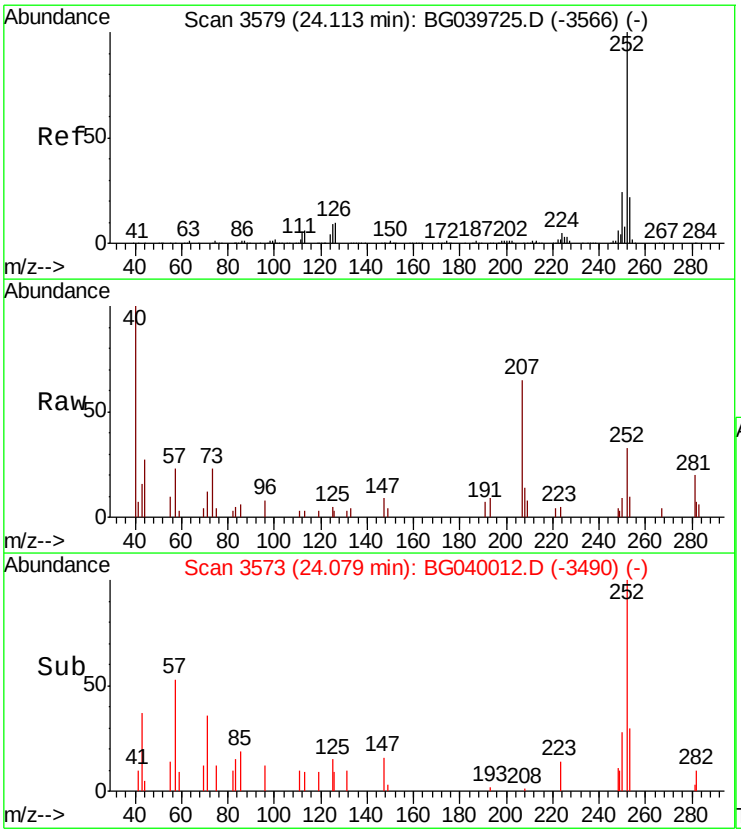
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:264 Resp: 284229

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	22.0	18.5	27.7

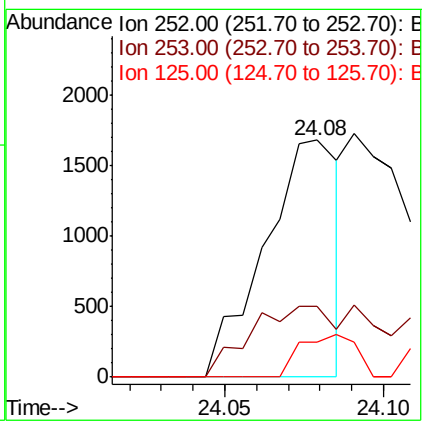


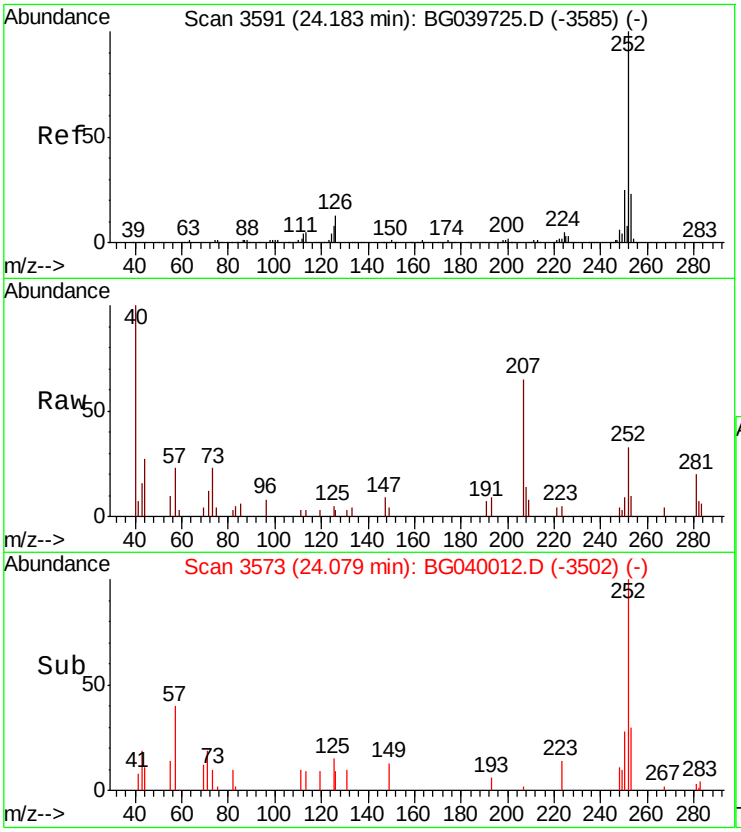


#88
Benzo(b)fluoranthene
Concen: 0.162 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.04 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:252 Resp: 2749

Ion	Ratio	Lower	Upper
252	100		
253	29.8	17.8	26.8#
125	14.8	7.8	11.6#



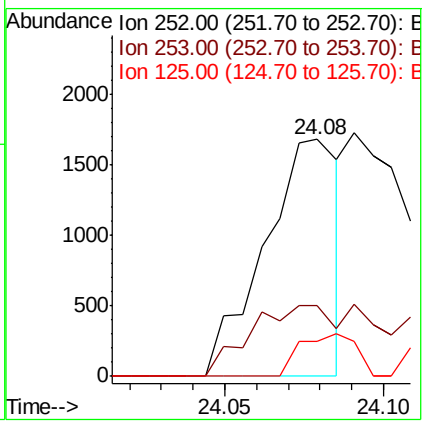


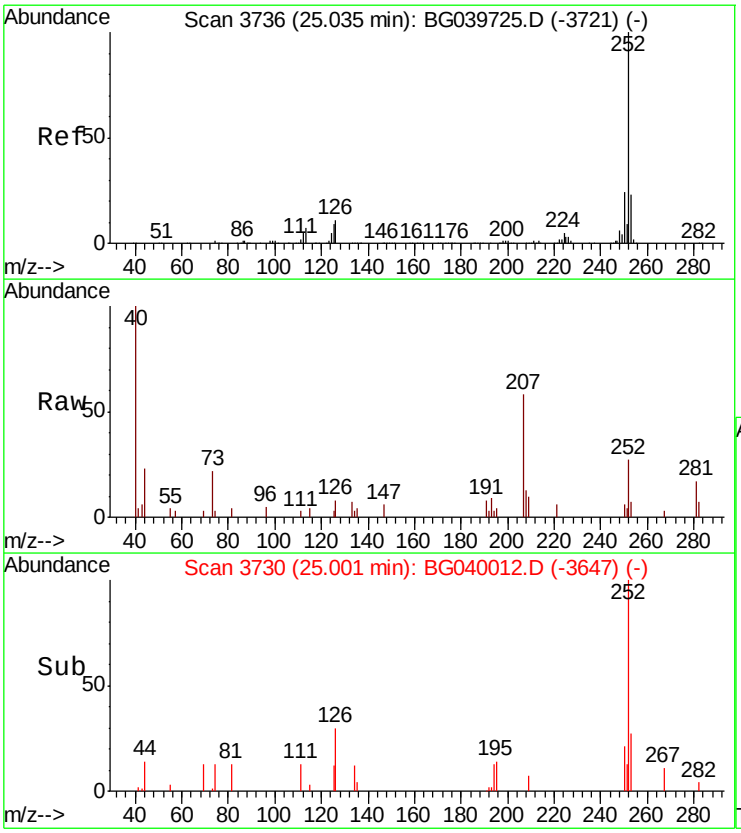
#89
Benzo(k)fluoranthene
Concen: 0.174 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.11 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:252 Resp: 2749

Ion	Ratio	Lower	Upper
252	100		
253	29.8	18.2	27.2#
125	14.8	7.4	11.2#

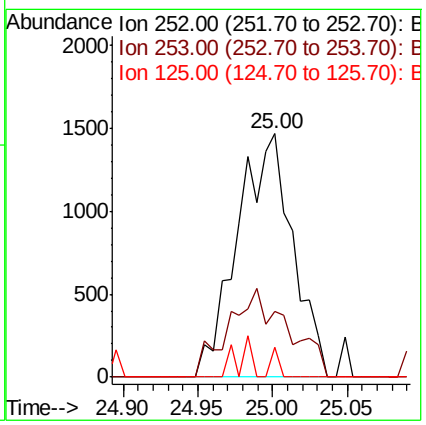


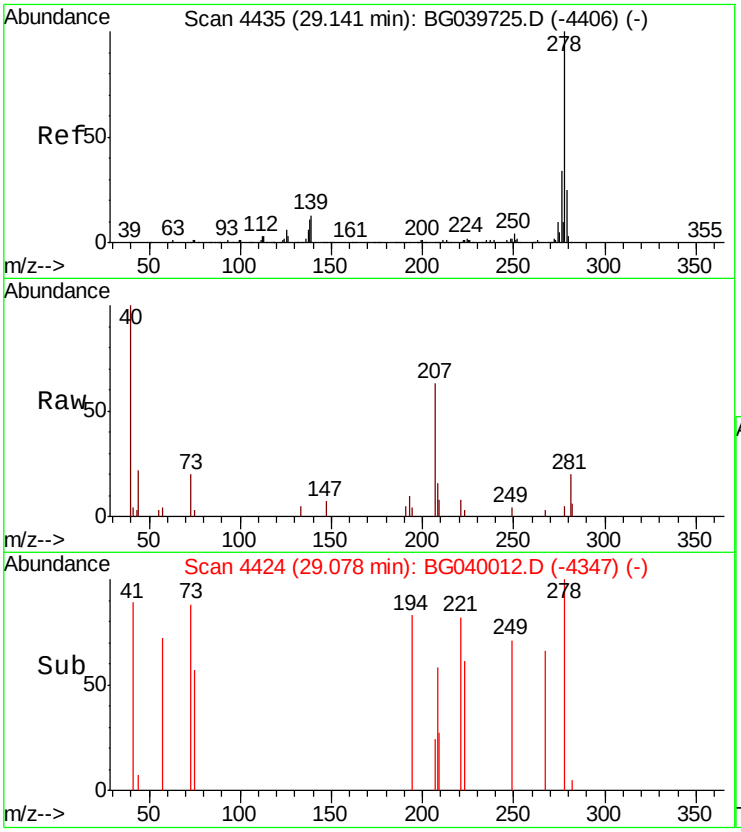


#90
Benzo(a)pyrene
Concen: 0.241 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:252 Resp: 3772

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.9	26.9
125	12.2	8.3	12.5



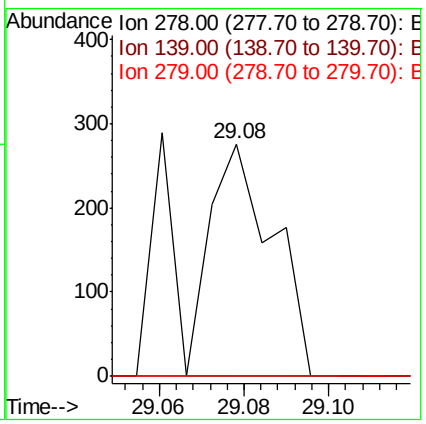


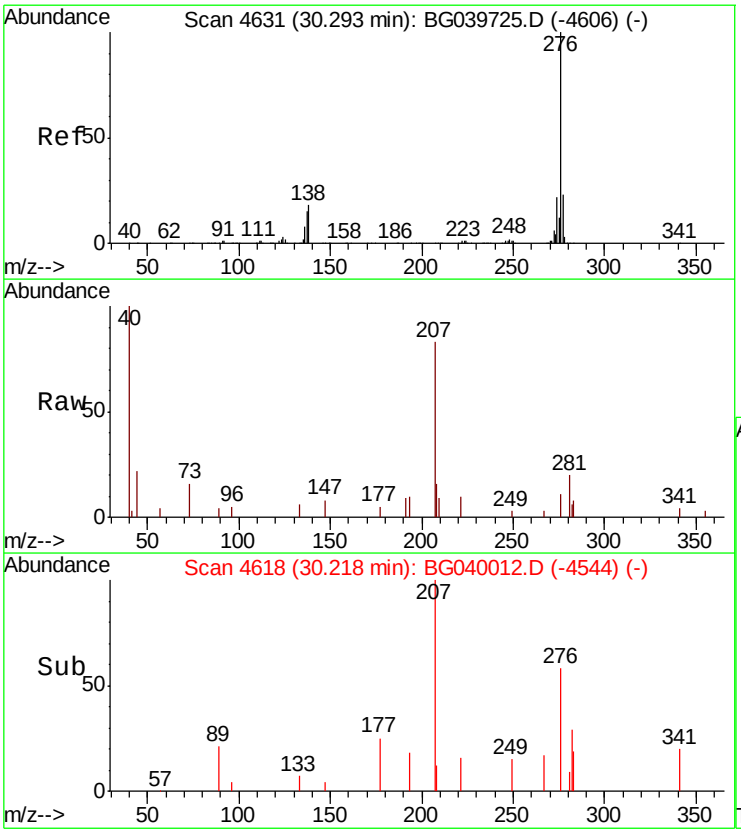
#91
Dibenzo(a,h)anthracene
Concen: 0.019 ng
RT: 29.08 min Scan# 4424
Delta R.T. -0.08 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Instrument :
BNA_G
ClientSampleId :
TP-7

Tgt Ion:278 Resp: 288

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.7	17.5#
279	0.0	19.1	28.7#





#92
Benzo(g,h,i)perylene
Concen: 0.019 ng
RT: 30.22 min Scan# 4618
Delta R.T. -0.09 min
Lab File: BG040012.D
Acq: 19 Mar 2019 21:18

Tgt Ion:276 Resp: 291

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