Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039830.D
Acq On : 8 Mar 2019 20:52
Operator : JU/SJ
Sample : K1783-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:14:03 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	39112	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	173449	20.00	ng		-0.02
39) Acenaphthene-d10	14.78	164	124749	20.00	ng		-0.01
64) Phenanthrene-d10	17.52	188	311975	20.00	ng		-0.01
76) Chrysene-d12	21.81	240	317764	20.00	ng		-0.02
87) Perylene-d12	25.18	264	315995	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	142216	62.03	ng		-0.01
7) Phenol-d6	7.29	99	127847	37.40	ng		-0.02
23) Nitrobenzene-d5	9.33	82	310342	96.77	ng		-0.01
42) 2,4,6-Tribromophenol	16.26	330	203442	139.91	ng		-0.01
45) 2-Fluorobiphenyl	13.40	172	798051	91.09	ng		-0.01
79) Terphenyl-d14	20.12	244	1267460	87.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	56	0.053	ng	#	1
4) n-Nitrosodimethylamine	3.94	42	116	0.086	ng	#	1
6) Aniline	7.68	93	406	0.091	ng	#	1
9) Benzaldehyde	7.29	77	56	0.025	ng	#	4
10) Phenol	7.32	94	1113	0.301	ng	#	70
11) bis(2-Chloroethyl)ether	7.68	93	406	0.141	ng	#	1
15) Benzyl Alcohol	8.48	79	4915	1.813	ng	#	48
19) n-Nitroso-di-n-propylamine	9.33	70	39463	16.039	ng	#	70
24) Nitrobenzene	9.33	77	927	0.276	ng	#	45
46) 1,1'-Biphenyl	13.62	154	1154	0.112	ng		81
48) 2-Nitroaniline	13.40	65	1509	0.608	ng	#	1
50) Dimethylphthalate	14.21	163	3969	0.380	ng	#	95
51) 2,6-Dinitrotoluene	14.78	165	15970	7.222	ng	#	25
52) Acenaphthene	14.78	154	387	0.051	ng	#	5
54) 2,4-Dinitrophenol	15.03	184	57	5.294	ng	#	18
56) 4-Nitrophenol	15.43	139	61	0.031	ng	#	1
57) 2,4-Dinitrotoluene	14.78	165	15970	5.140	ng	#	20
58) Fluorene	16.26	166	8566	0.871	ng	#	90
60) Diethylphthalate	15.57	149	54	0.005	ng	#	58
63) Azobenzene	16.26	77	1209	0.129	ng	#	22
65) 4,6-Dinitro-2-methylphenol	16.26	198	730	0.396	ng	#	1
66) n-Nitrosodiphenylamine	16.26	169	8348	0.924	ng	#	48
67) 4-Bromophenyl-phenylether	16.26	248	16014	4.586	ng	#	1
71) Phenanthrene	17.57	178	254	0.015	ng	#	59
72) Anthracene	17.57	178	254	0.015	ng	#	60
74) Di-n-butylphthalate	18.45	149	904	0.051	ng	#	77
75) Fluoranthene	19.57	202	356	0.018	ng		63
77) Benzidine	20.12	184	22035	2.185	ng	#	94
78) Pyrene	19.94	202	356	0.017	ng	#	55
80) Butylbenzylphthalate	20.75	149	56	0.007	ng	#	22
81) Benzo(a)anthracene	21.81	228	1080	0.054	ng	#	45
82) 3,3'-Dichlorobenzidine	21.57	252	54	0.007	ng	#	26
83) Chrysene	21.86	228	136	0.007	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.66	149	496	0.044	ng	#	52

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039830.D
Acq On : 8 Mar 2019 20:52
Operator : JU/SJ
Sample : K1783-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:14:03 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)
85) Di-n-octyl phthalate	22.85	149	69	0.004	ng	#	1
88) Benzo(b)fluoranthene	24.12	252	252	0.013	ng	#	60
89) Benzo(k)fluoranthene	24.12	252	252	0.014	ng	#	59
90) Benzo(a)pyrene	25.02	252	75	0.004	ng	#	59

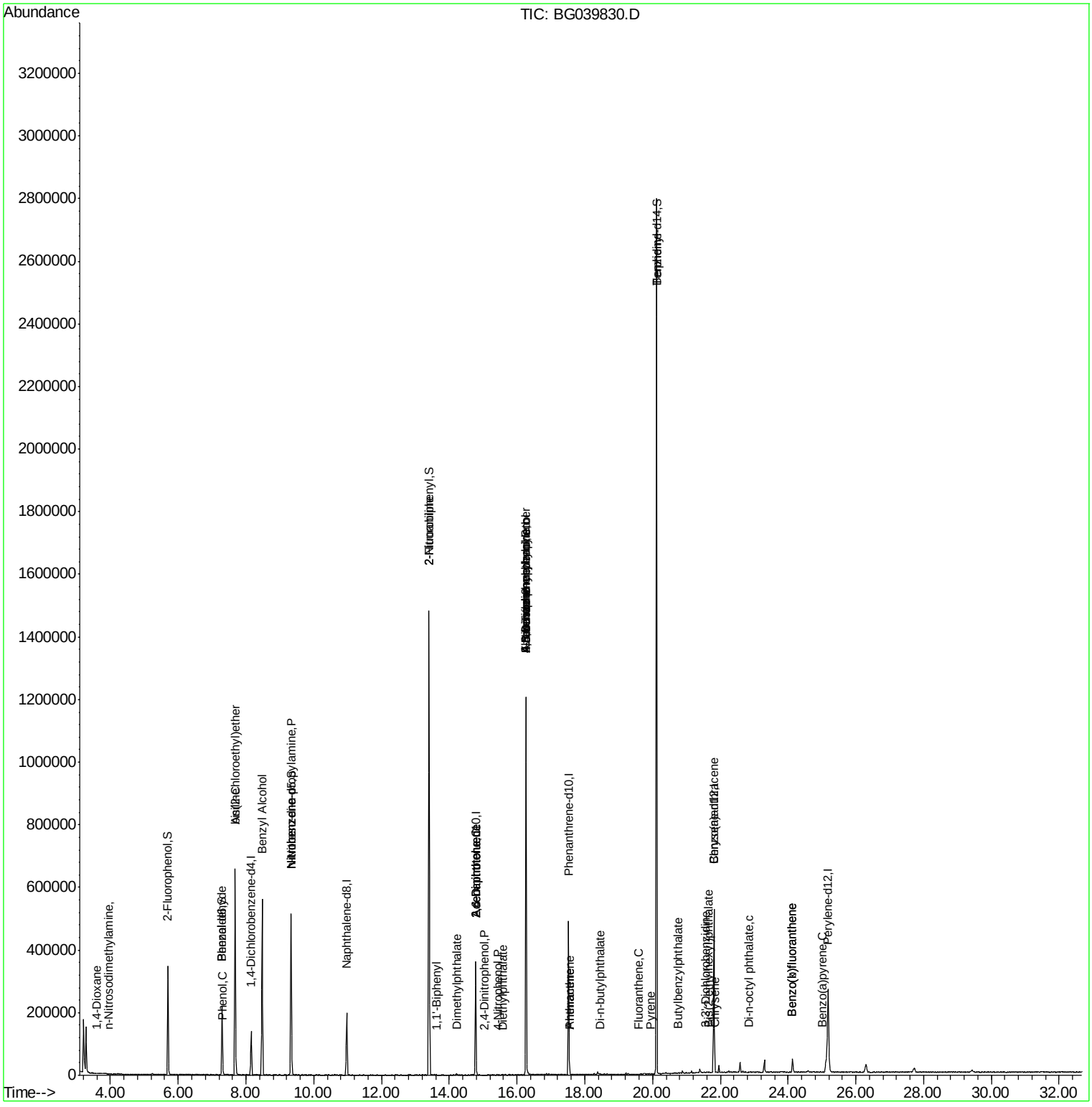
(#) = qualifier out of range (m) = manual integration (+) = signals summed

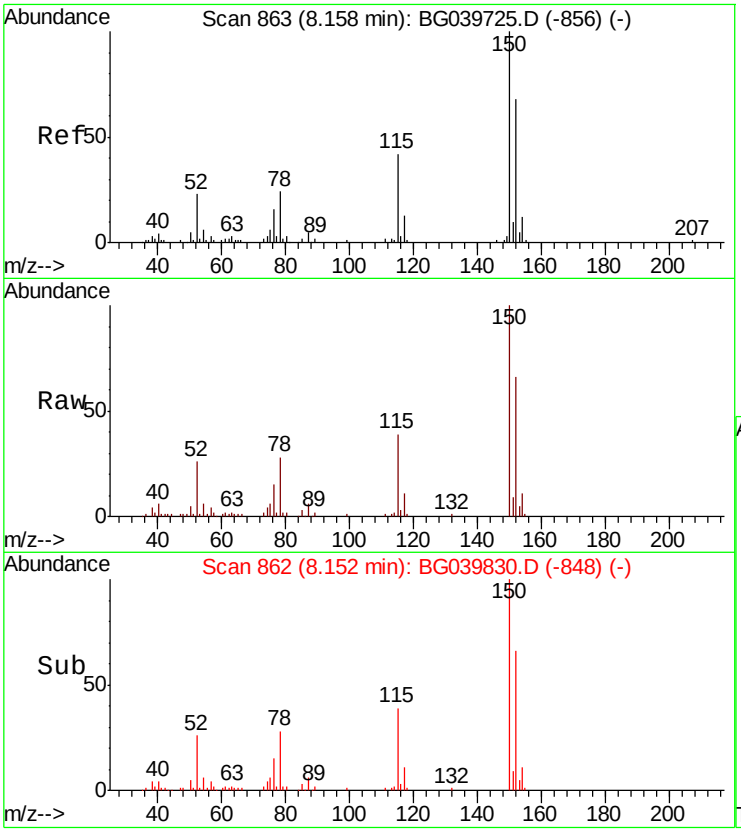
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039830.D
Acq On : 8 Mar 2019 20:52
Operator : JU/SJ
Sample : K1783-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 08 23:14:03 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



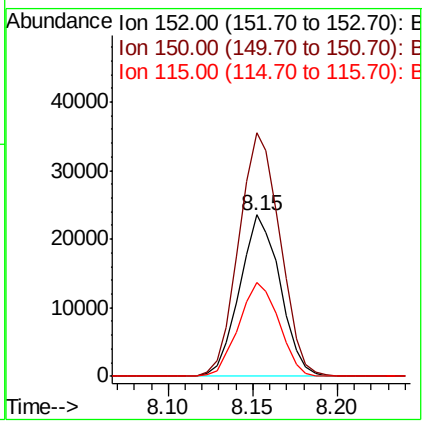


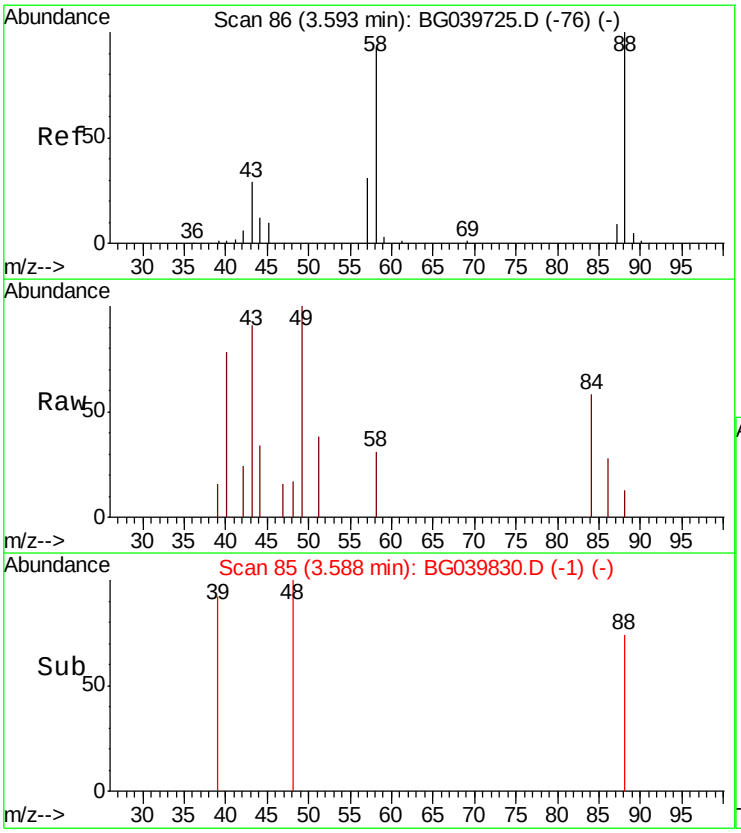
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39112

Ion	Ratio	Lower	Upper
152	100		
150	150.8	123.7	185.5
115	58.3	45.9	68.9

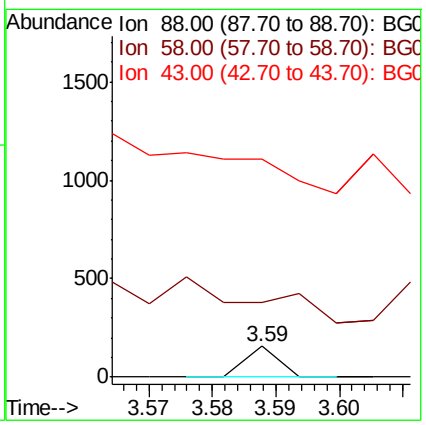


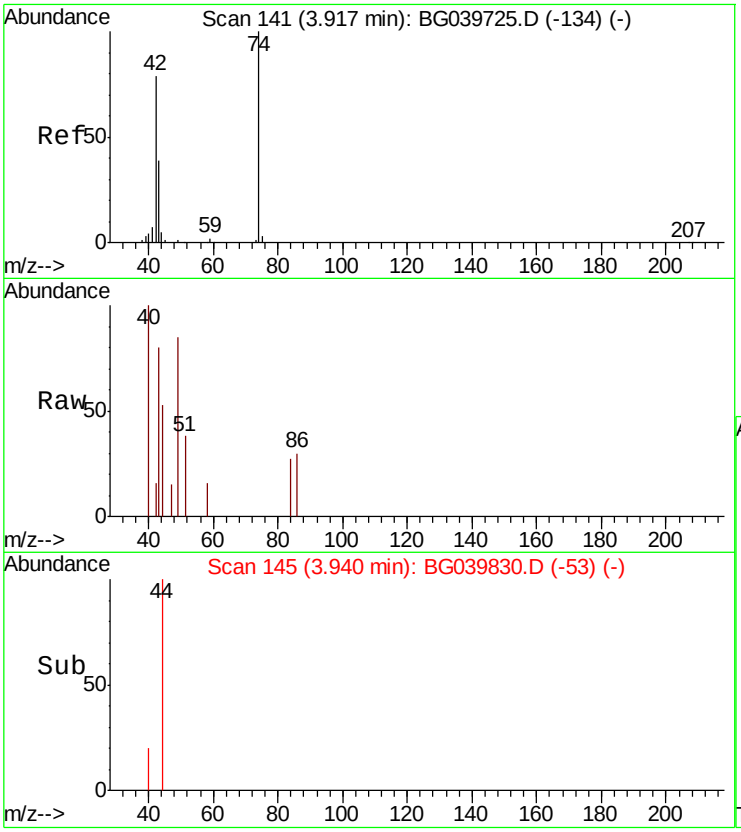


#2
1,4-Dioxane
Concen: 0.053 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion: 88 Resp: 56

Ion	Ratio	Lower	Upper
88	100		
58	1087.5	81.1	121.7#
43	0.0	31.4	47.0#



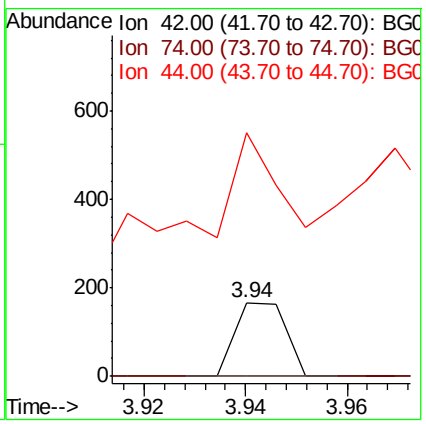


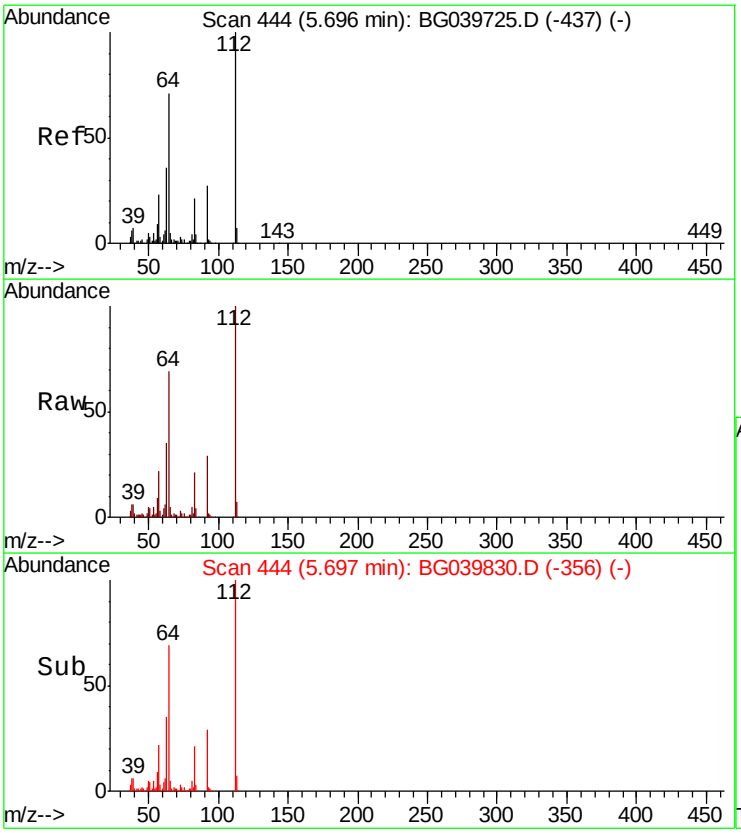
#4
n-Nitrosodimethylamine
Concen: 0.086 ng
RT: 3.94 min Scan# 145
Delta R.T. 0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 116

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	331.9	6.9	10.3#

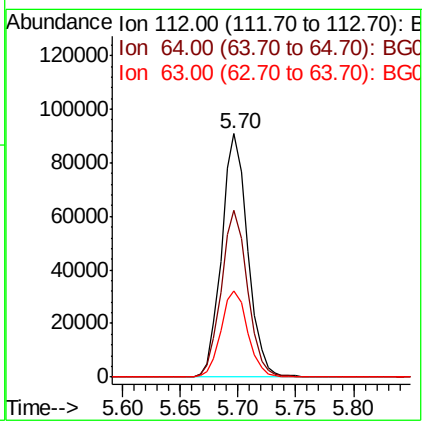


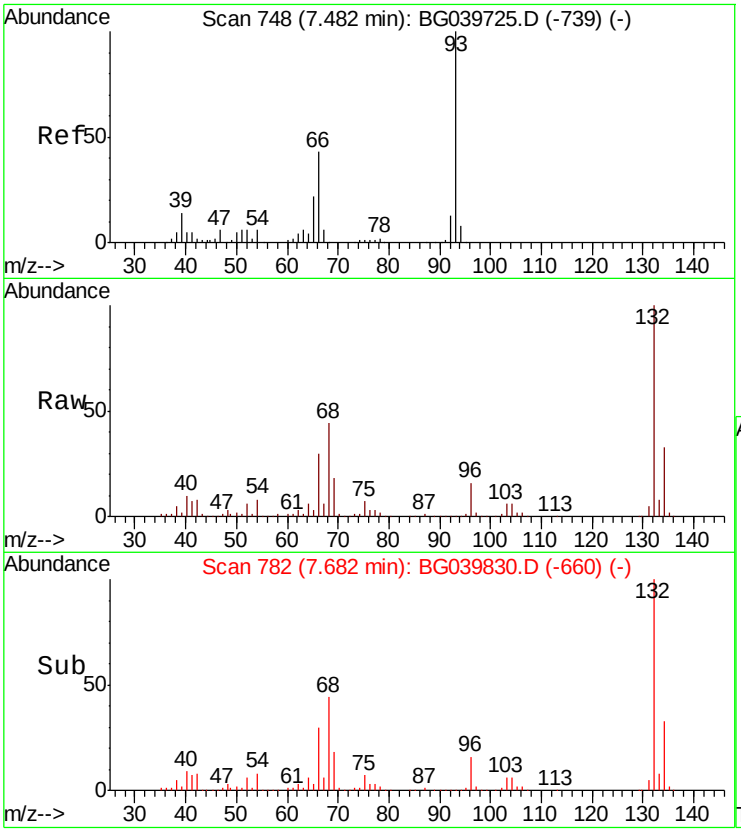


#5
2-Fluorophenol
Concen: 62.033 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:112 Resp: 142216

Ion	Ratio	Lower	Upper
112	100		
64	68.5	57.8	86.8
63	35.4	29.8	44.6



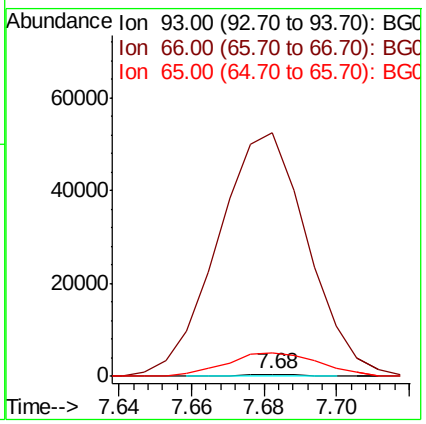


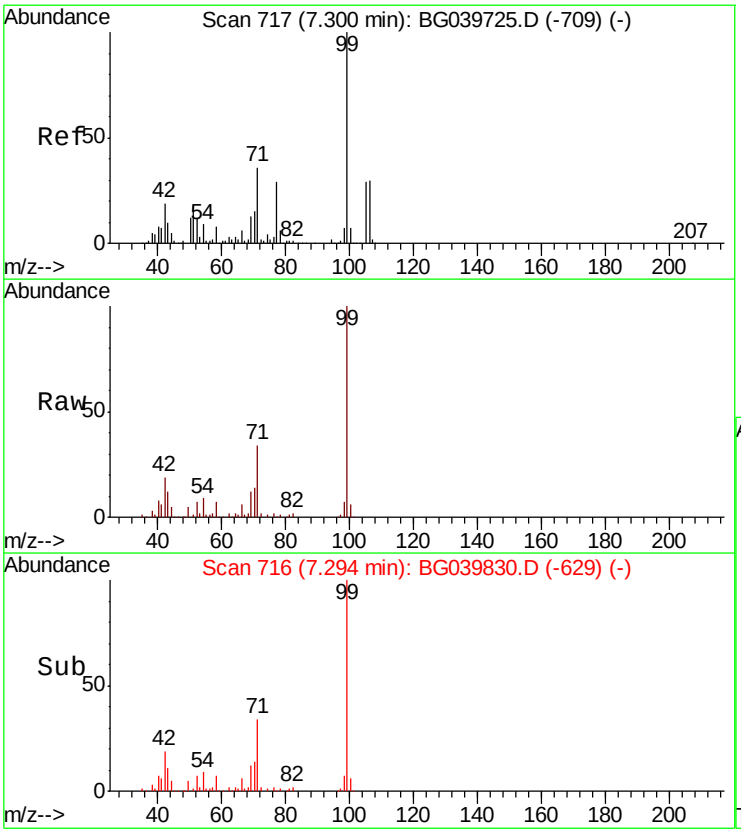
#6
Aniline
Concen: 0.091 ng
RT: 7.68 min Scan# 782
Delta R.T. 0.19 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 406

Ion	Ratio	Lower	Upper
93	100		
66	11267.0	34.2	51.4#
65	1107.7	17.7	26.5#

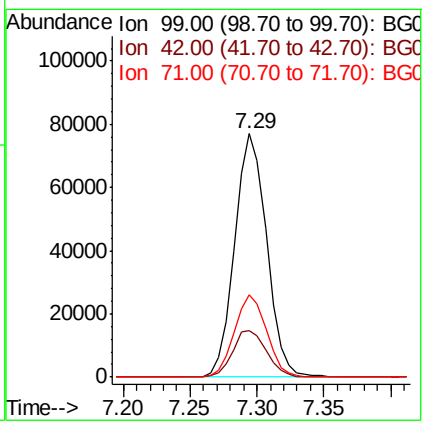


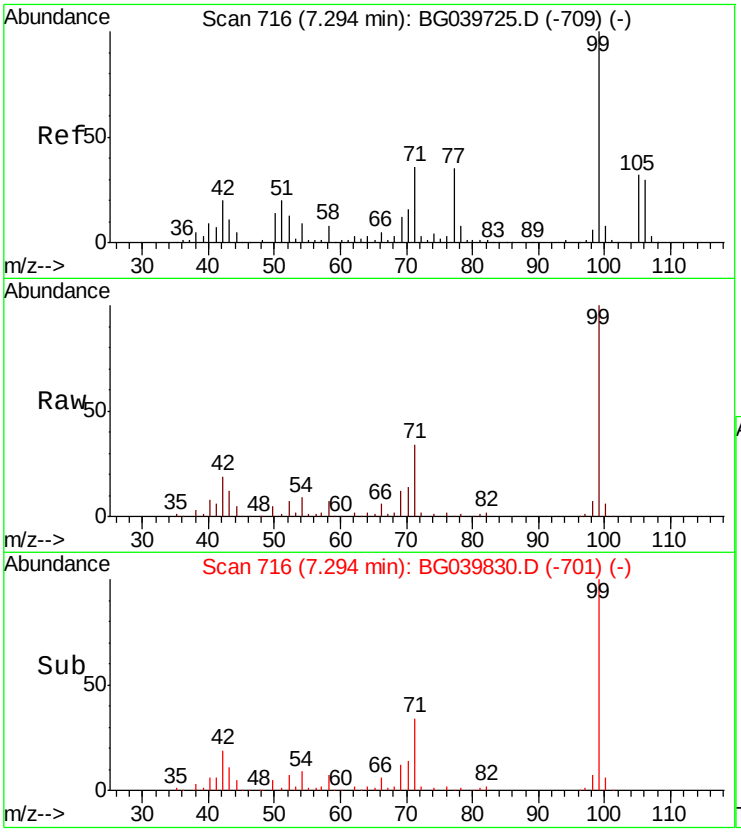


#7
Phenol-d6
Concen: 37.400 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion: 99 Resp: 127847

Ion	Ratio	Lower	Upper
99	100		
42	19.2	18.2	27.2
71	33.9	28.0	42.0



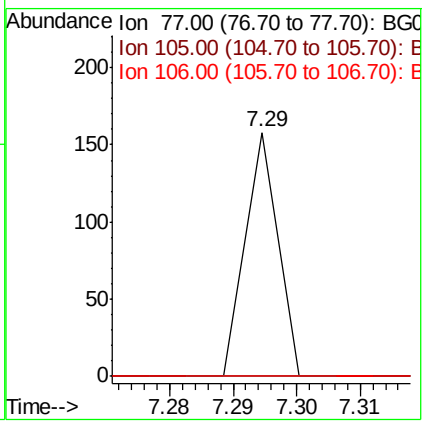


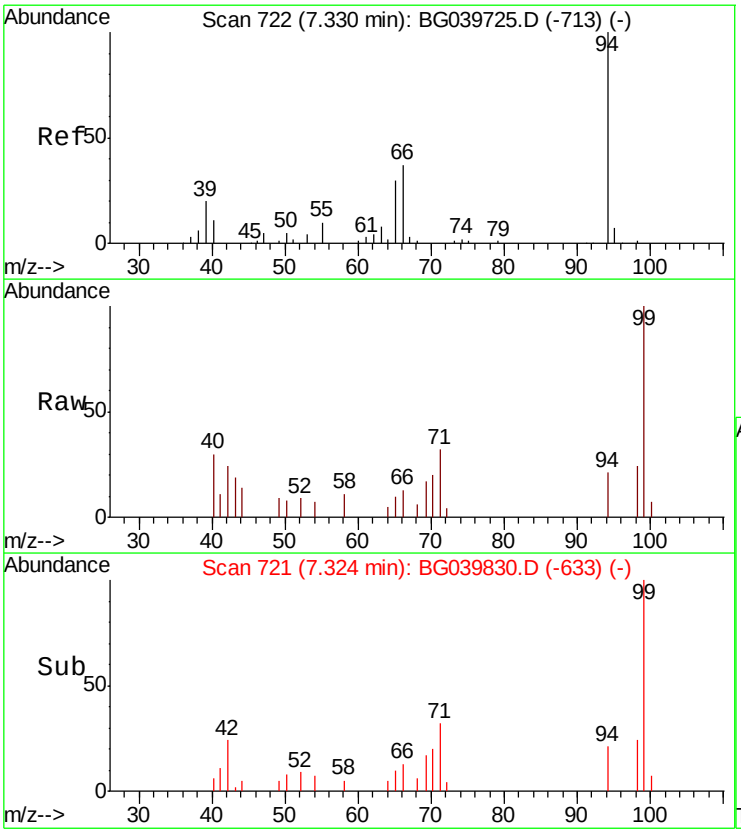
#9
Benzaldehyde
Concen: 0.025 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

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#

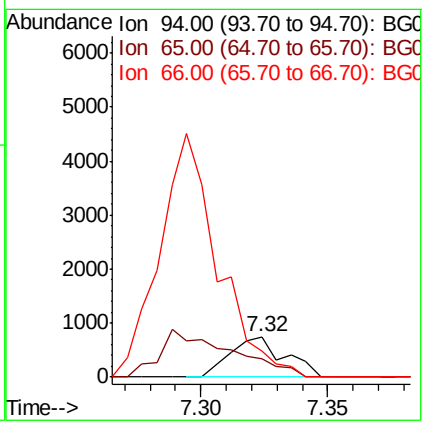


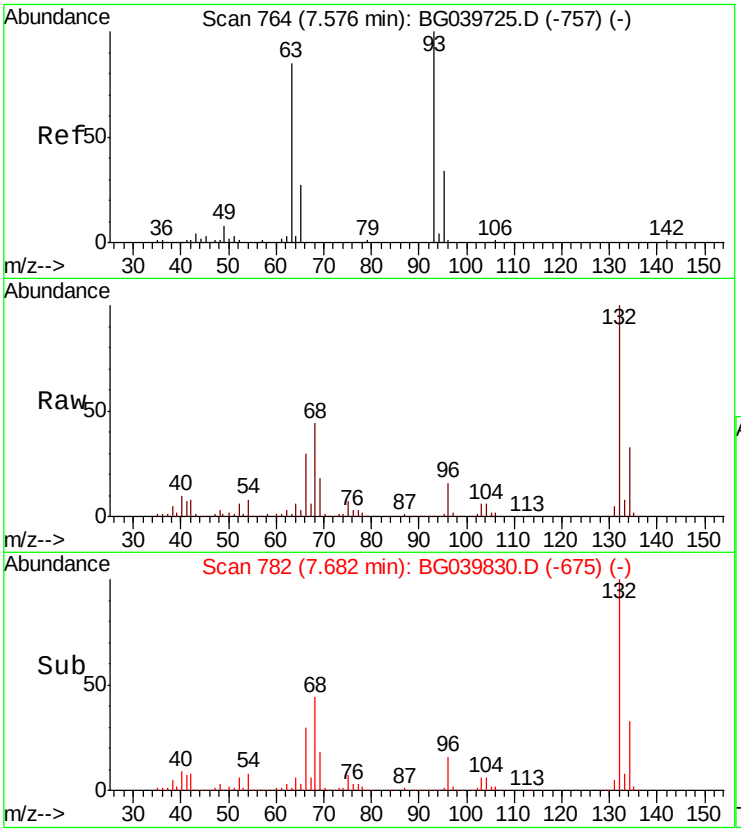


#10
Phenol
Concen: 0.301 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion: 94 Resp: 1113

Ion	Ratio	Lower	Upper
94	100		
65	46.6	11.7	51.7
66	64.5	23.7	63.7#



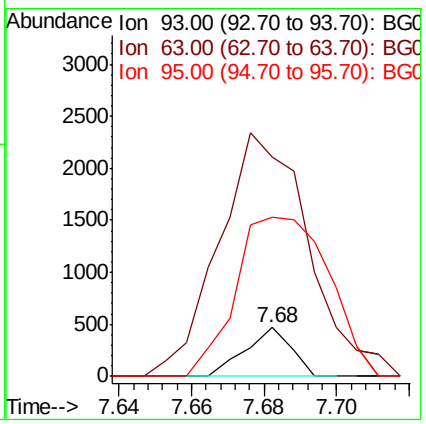


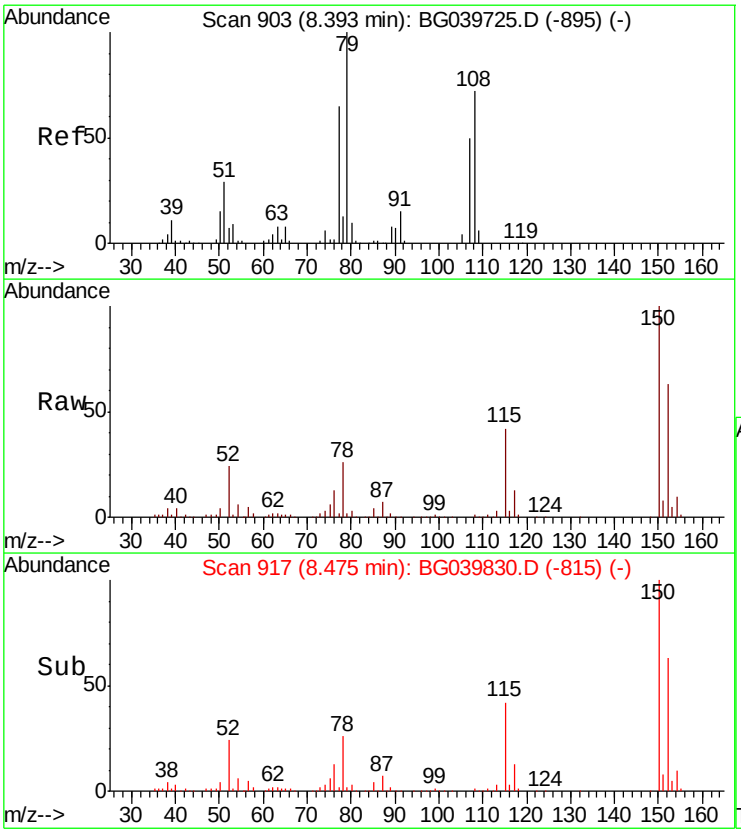
#11
bis(2-Chloroethyl)ether
Concen: 0.141 ng
RT: 7.68 min Scan# 782
Delta R.T. 0.10 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 406

Ion	Ratio	Lower	Upper
93	100		
63	451.7	69.5	109.5#
95	328.1	12.7	52.7#

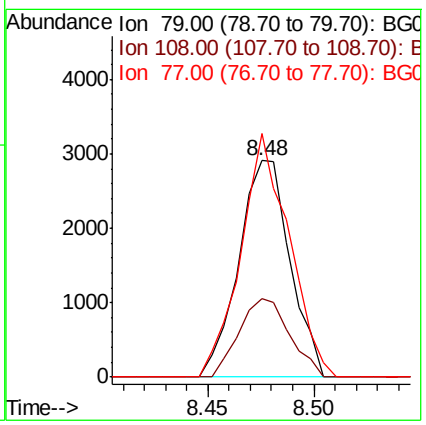


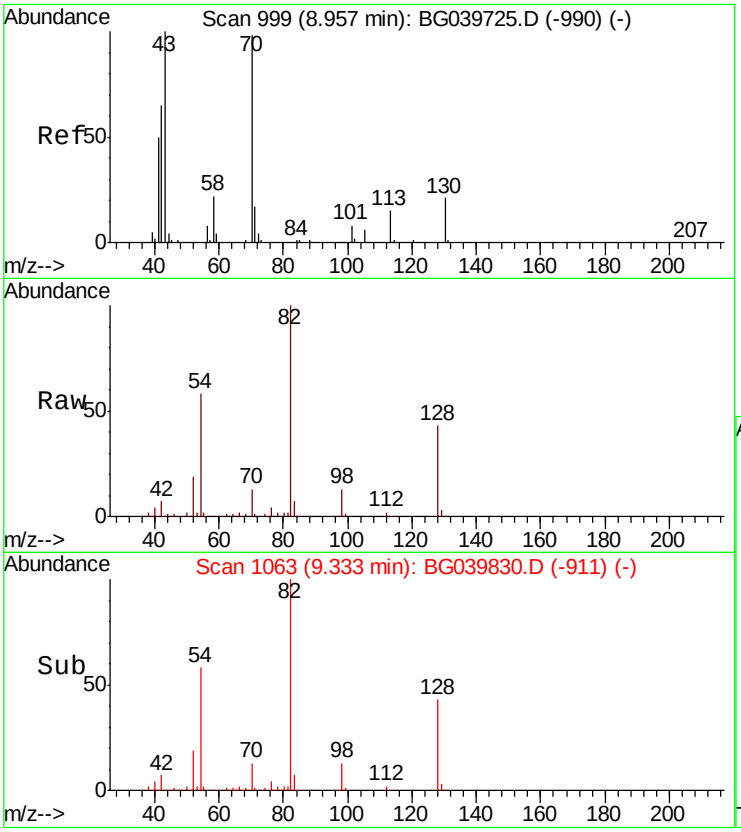


#15
Benzyl Alcohol
Concen: 1.813 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.07 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion: 79 Resp: 4915

Ion	Ratio	Lower	Upper
79	100		
108	36.3	57.8	86.6#
77	112.6	51.1	76.7#



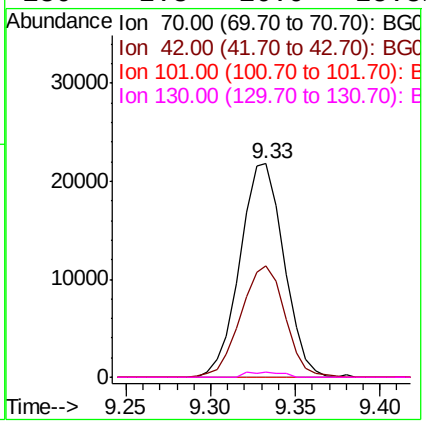


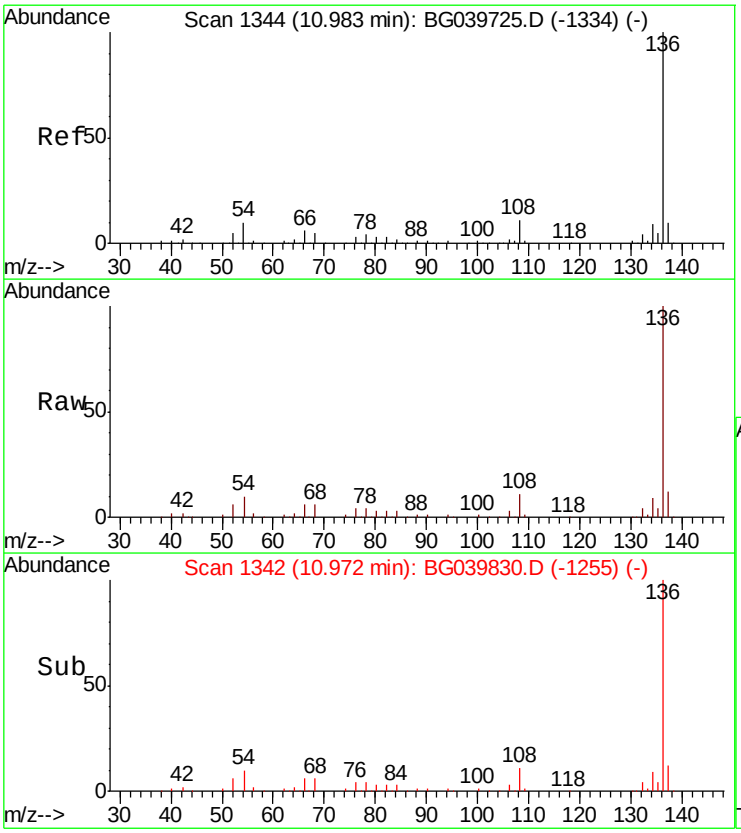
#19
n-Nitroso-di-n-propylamine
Concen: 16.039 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 39463

Ion	Ratio	Lower	Upper
70	100		
42	52.0	60.4	90.6#
101	0.0	7.5	11.3#
130	2.3	16.9	25.3#

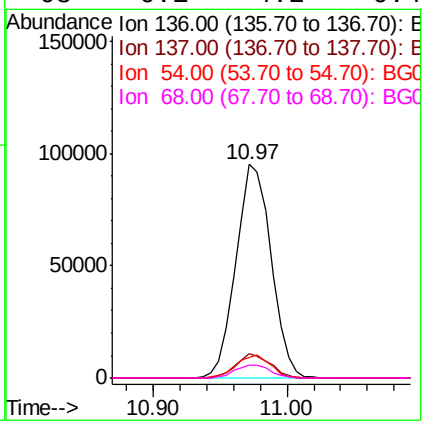


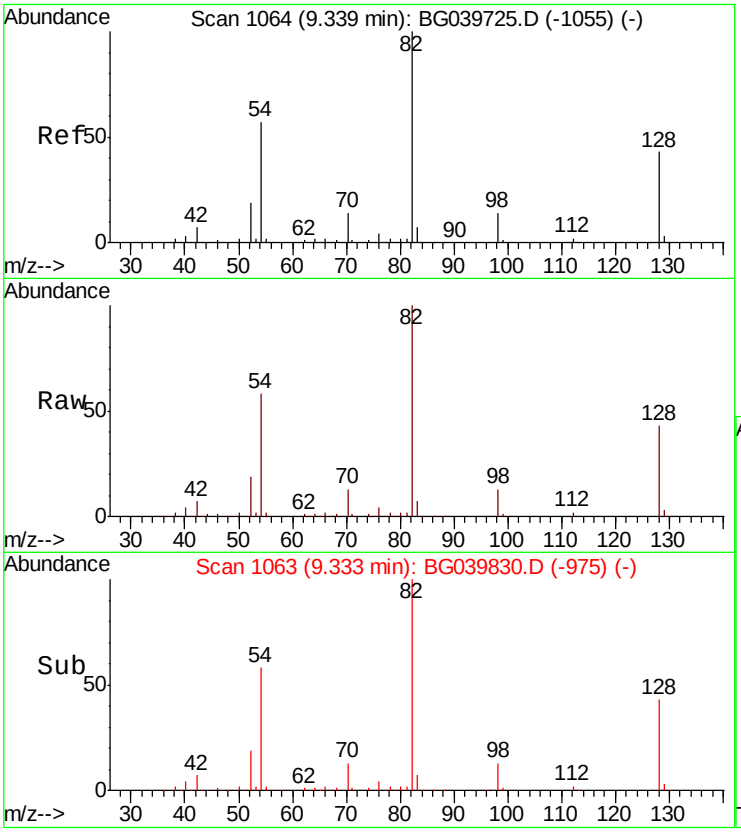


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:136 Resp: 173449

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.7	9.4	14.2
68	6.1	4.2	6.4



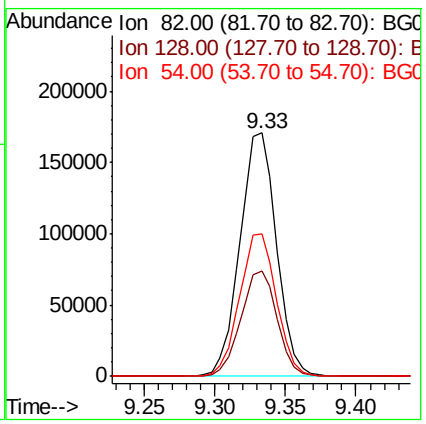


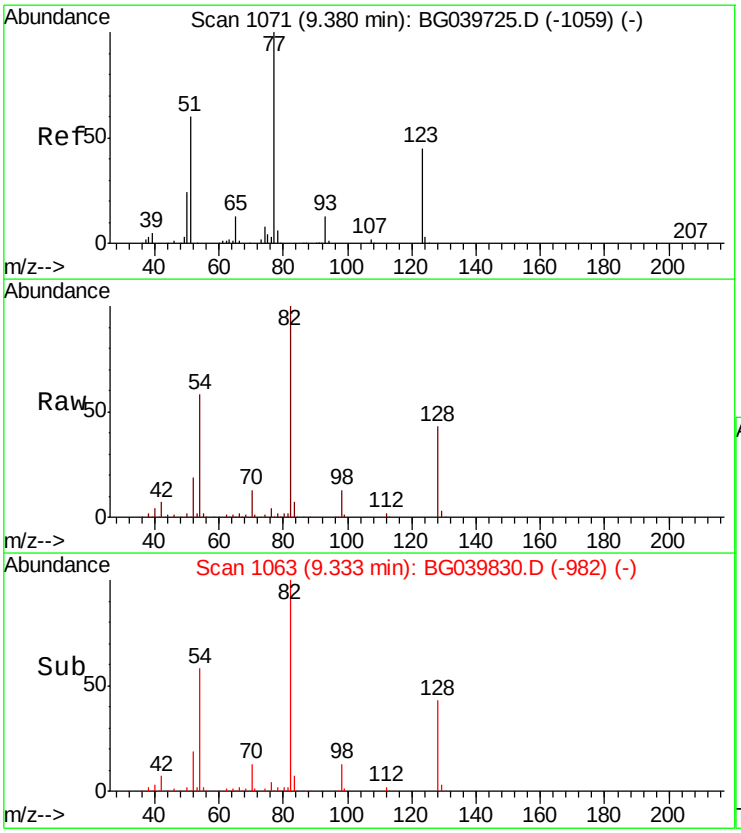
#23
Nitrobenzene-d5
Concen: 96.769 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 310342

Ion	Ratio	Lower	Upper
82	100		
128	43.4	31.3	46.9
54	58.3	50.9	76.3

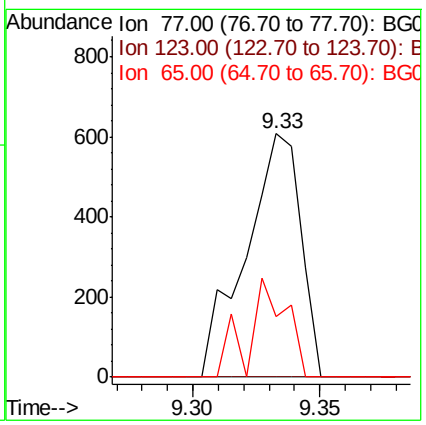


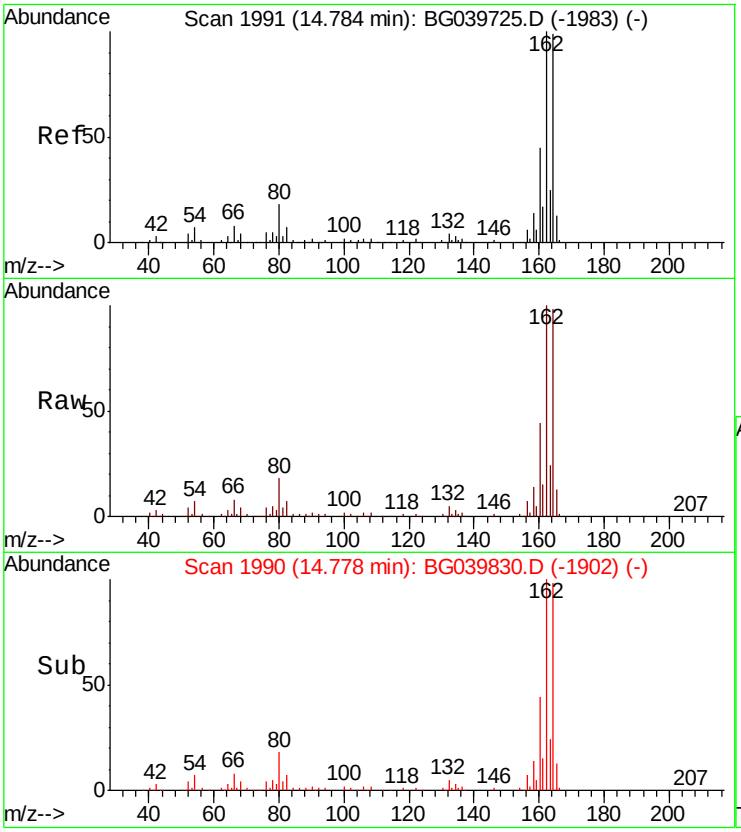


#24
Nitrobenzene
Concen: 0.276 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion: 77 Resp: 927

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	25.0	12.3	18.5#



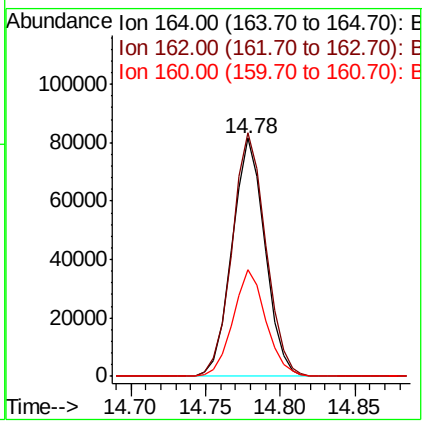


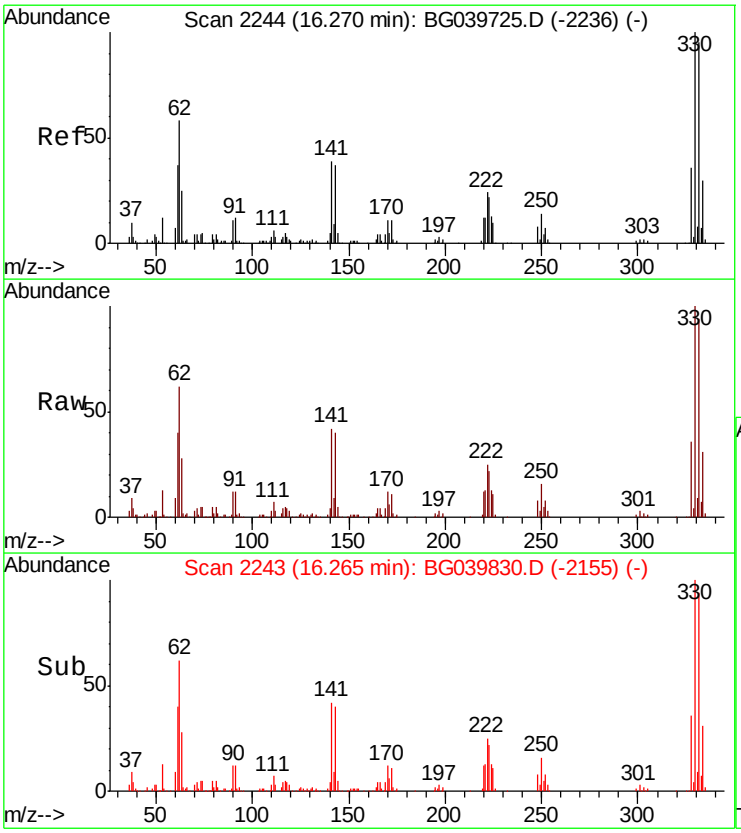
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 124749

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.6	122.4
160	44.9	34.2	51.2

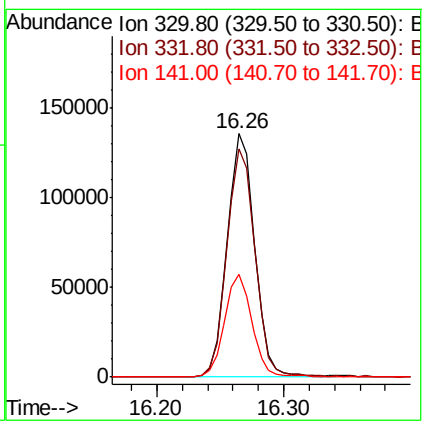


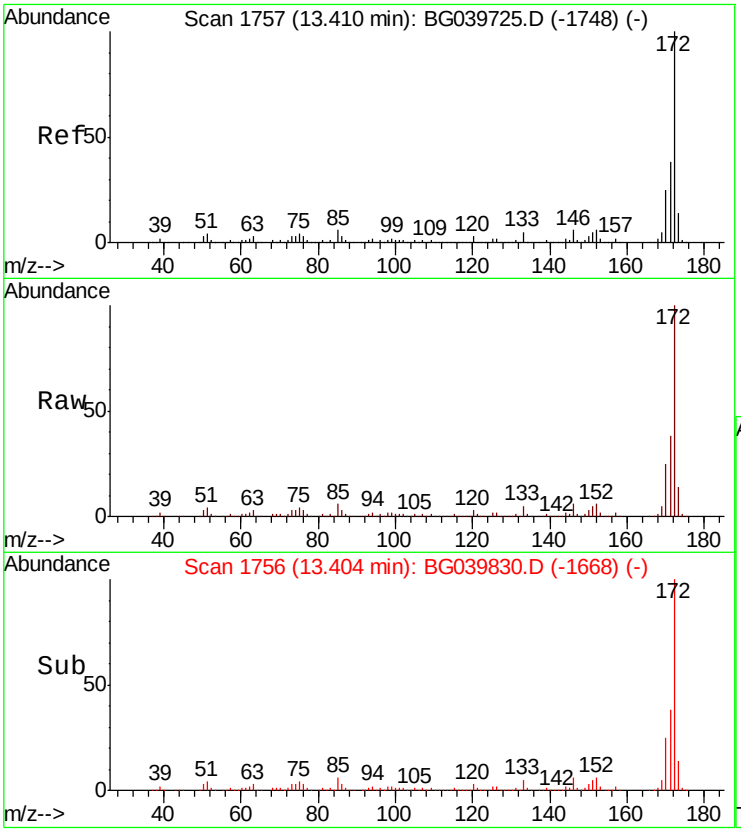


#42
2,4,6-Tribromophenol
Concen: 139.915 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:330 Resp: 203442

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	42.0	35.6	53.4



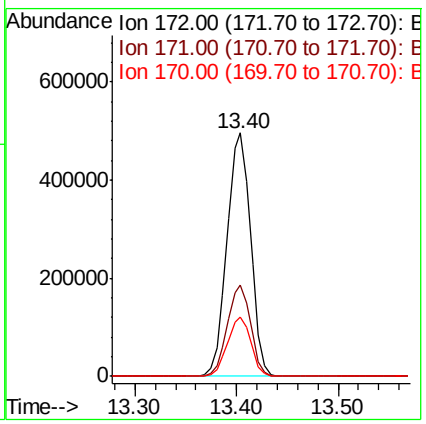


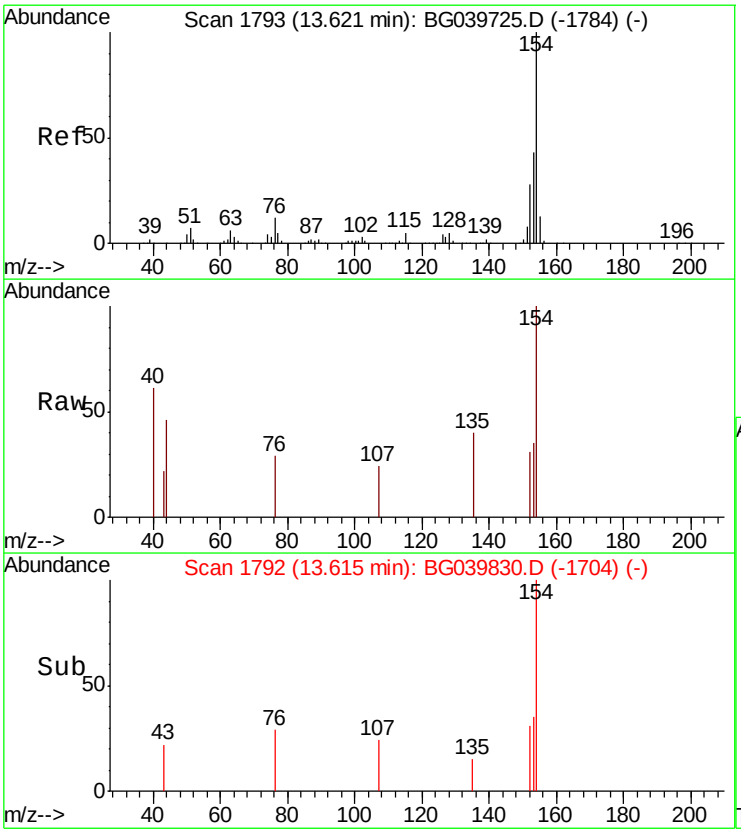
#45
2-Fluorobiphenyl
Concen: 91.086 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 798051

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.8	46.2
170	24.6	20.2	30.4

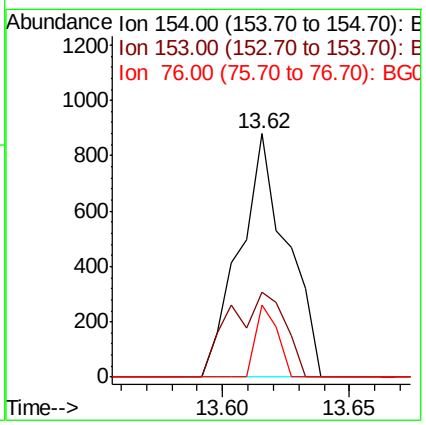


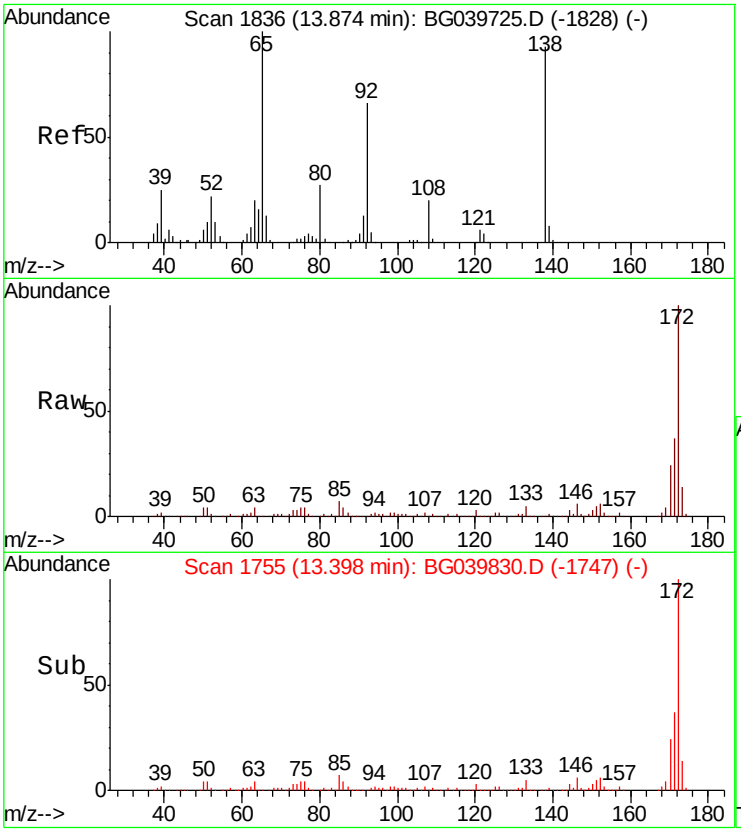


#46
1,1'-Biphenyl
Concen: 0.112 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:154 Resp: 1154

Ion	Ratio	Lower	Upper
154	100		
153	34.8	22.1	62.1
76	29.4	0.0	32.4



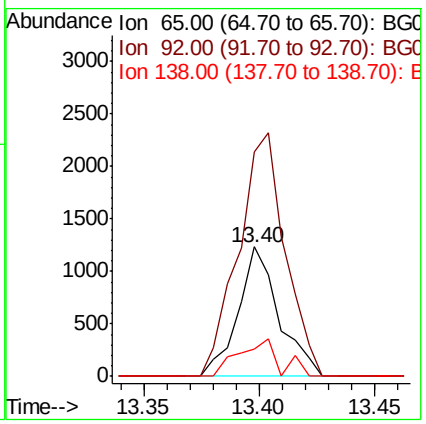


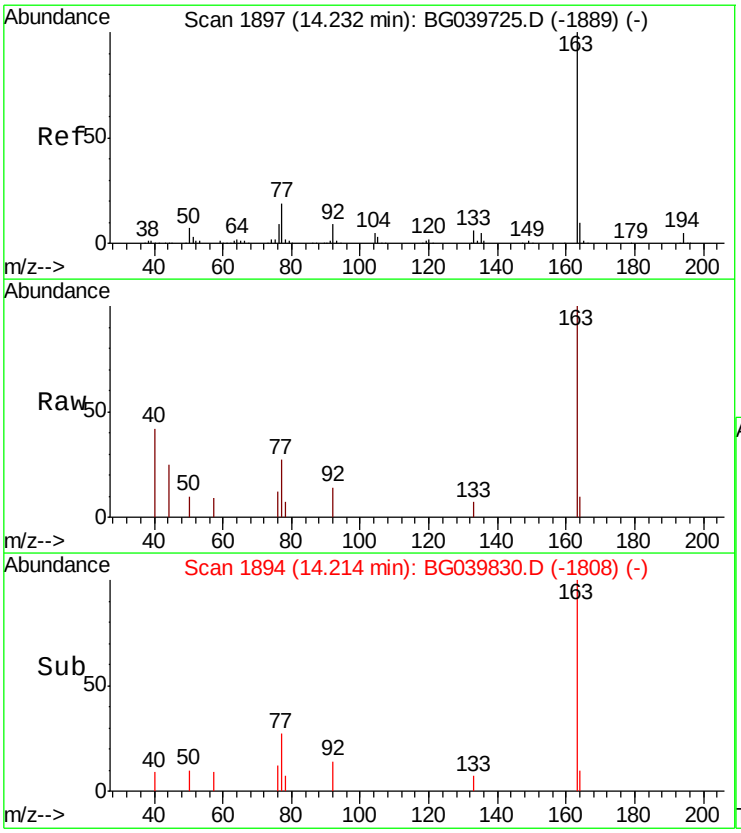
#48
2-Nitroaniline
Concen: 0.608 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.48 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1509

Ion	Ratio	Lower	Upper
65	100		
92	173.4	51.4	77.2#
138	20.6	71.4	107.2#

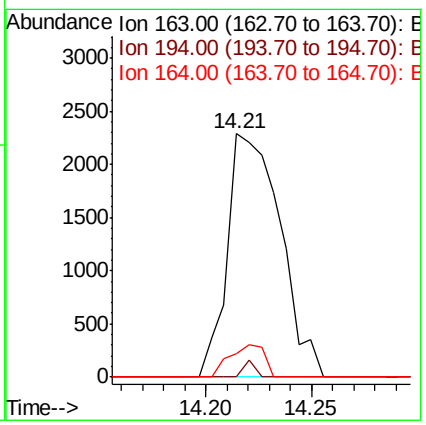


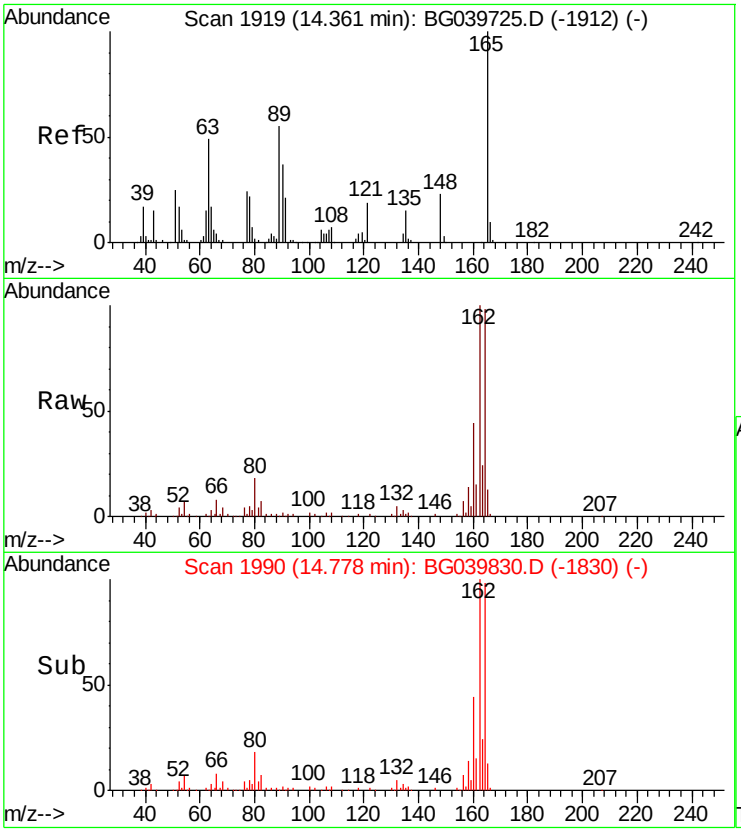


#50
Dimethylphthalate
Concen: 0.380 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:163 Resp: 3969

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.6	5.4#
164	9.9	8.4	12.6



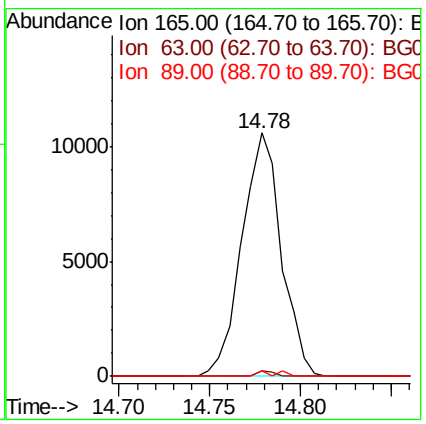


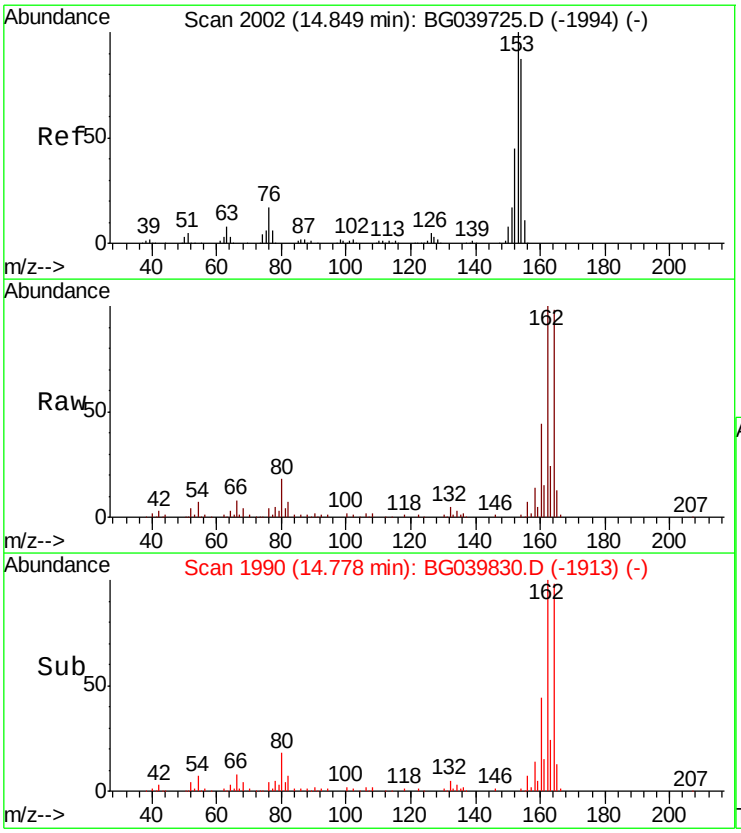
#51
2,6-Dinitrotoluene
Concen: 7.222 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.41 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15970

Ion	Ratio	Lower	Upper
165	100		
63	2.5	47.0	70.6#
89	2.1	45.8	68.8#

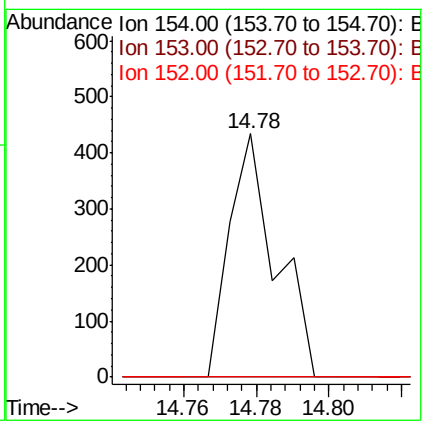


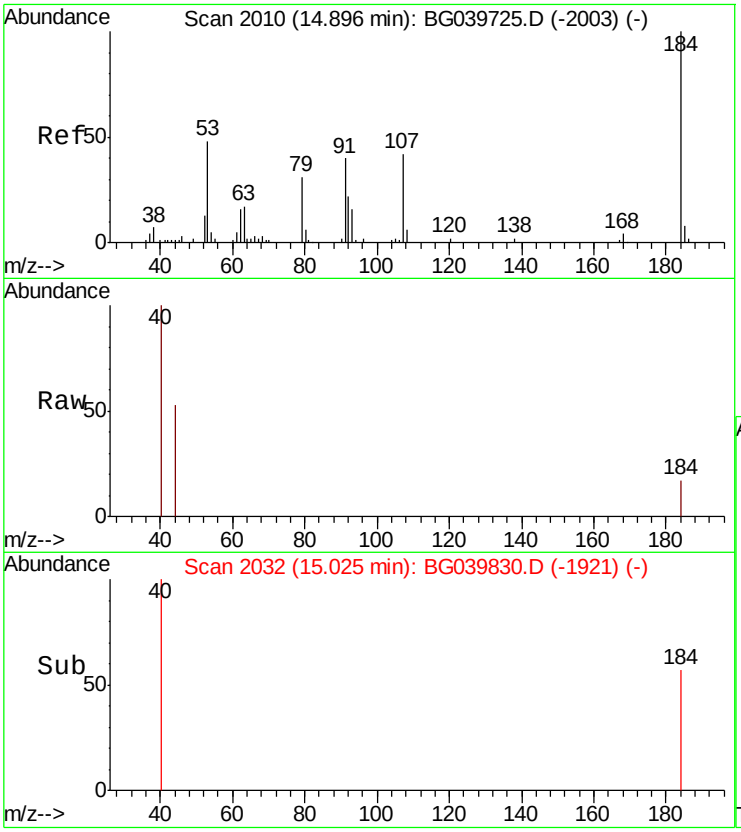


#52
Acenaphthene
Concen: 0.051 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.08 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:154 Resp: 387

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



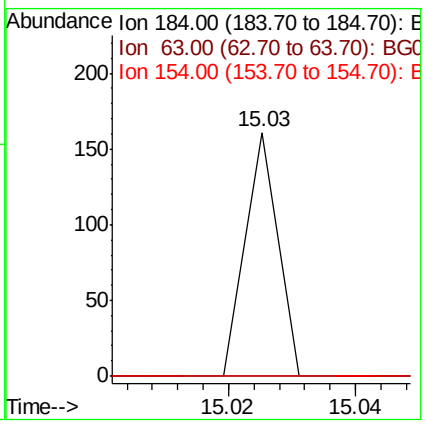


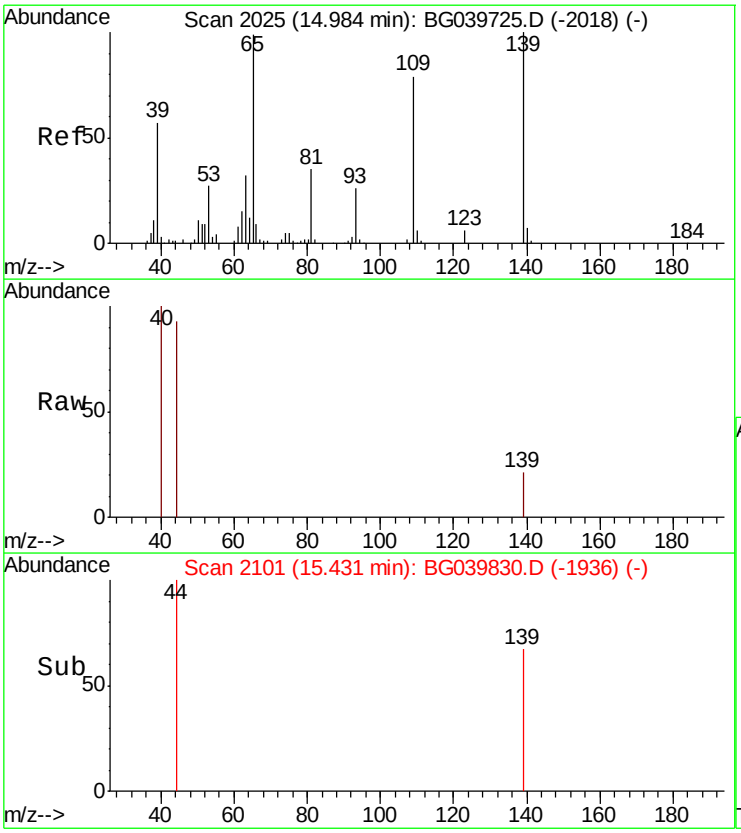
#54
2,4-Dinitrophenol
Concen: 5.294 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.12 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 57

Ion	Ratio	Lower	Upper
184	100		
63	0.0	50.9	76.3#
154	0.0	53.0	79.6#

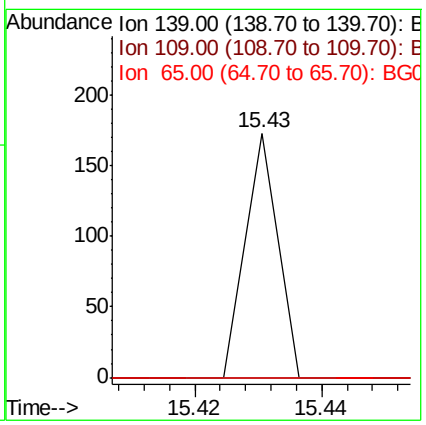


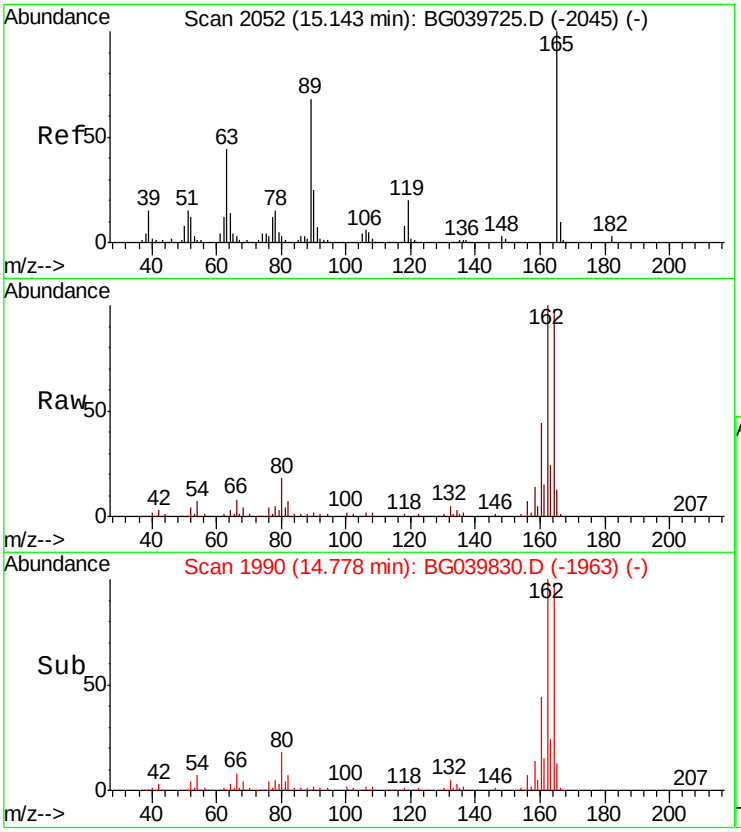


#56
4-Nitrophenol
Concen: 0.031 ng
RT: 15.43 min Scan# 2101
Delta R.T. 0.44 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:139 Resp: 61

Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.9	101.9#
65	0.0	99.1	139.1#



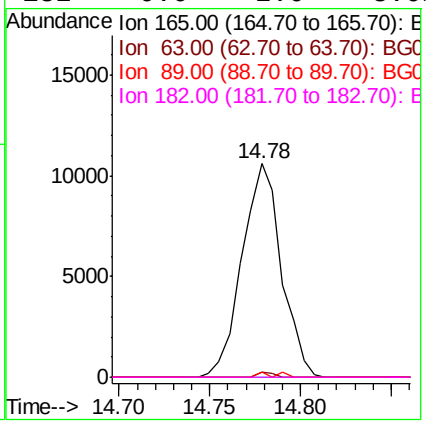


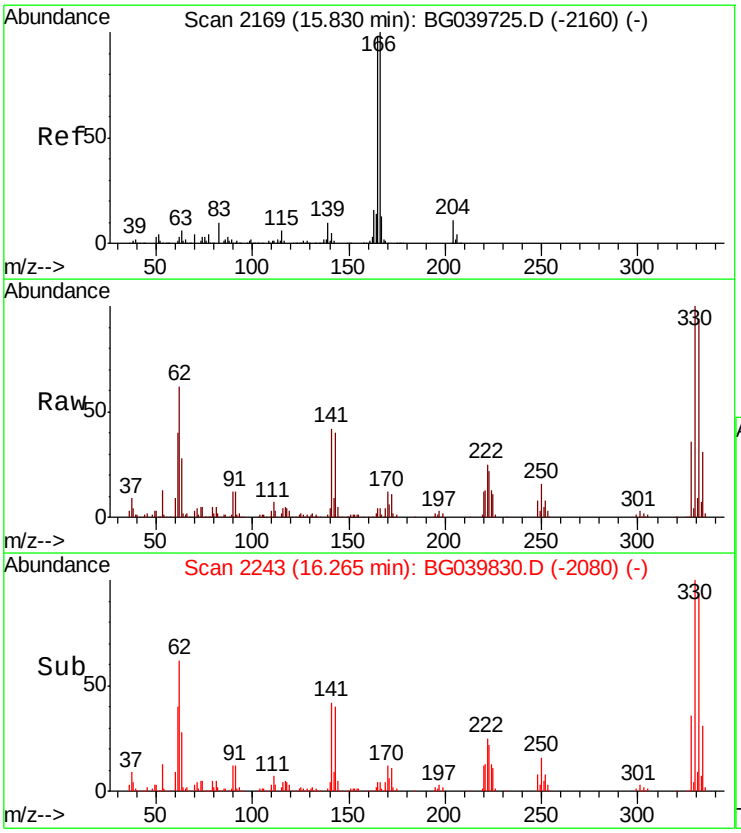
#57
2,4-Dinitrotoluene
Concen: 5.140 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.37 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15970

Ion	Ratio	Lower	Upper
165	100		
63	2.5	41.0	61.6#
89	2.1	64.6	96.8#
182	0.0	2.0	3.0#

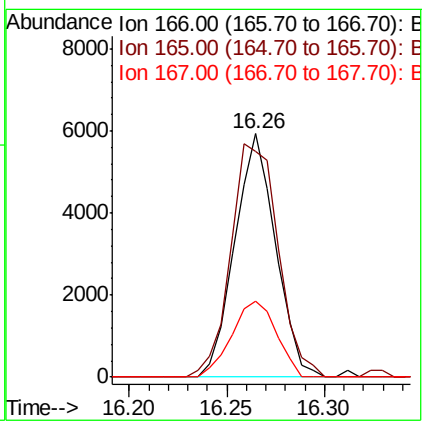


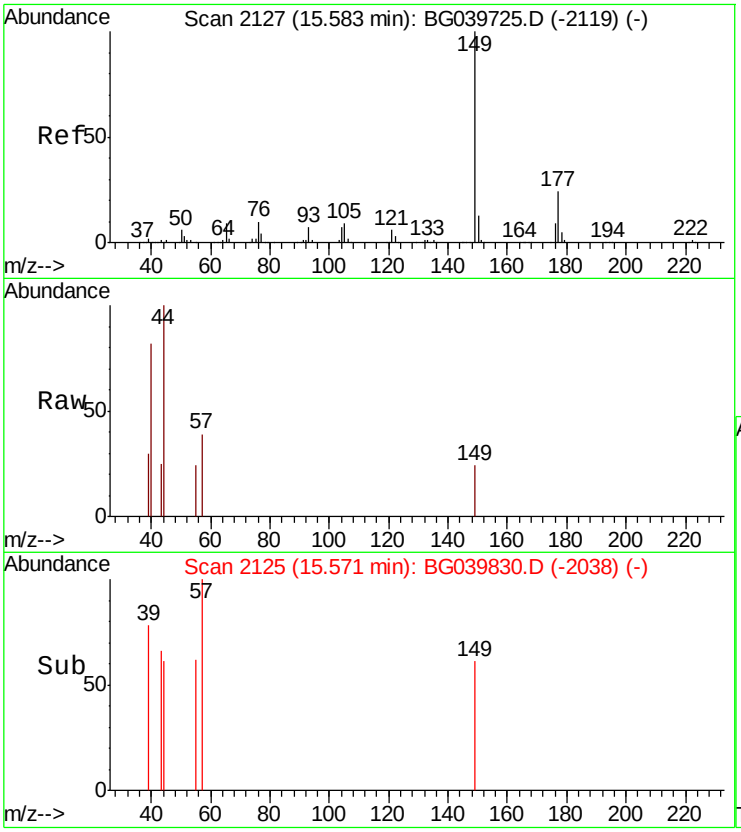


#58
Fluorene
Concen: 0.871 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.43 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:166 Resp: 8566

Ion	Ratio	Lower	Upper
166	100		
165	92.6	77.9	116.9
167	31.2	10.8	16.2#



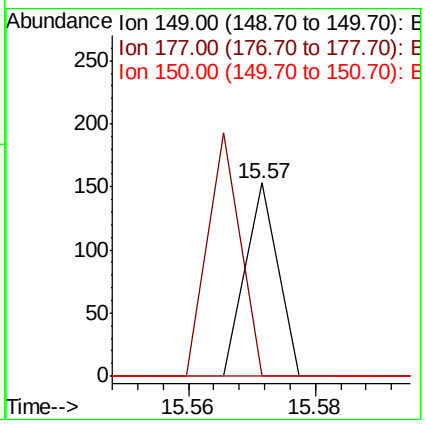


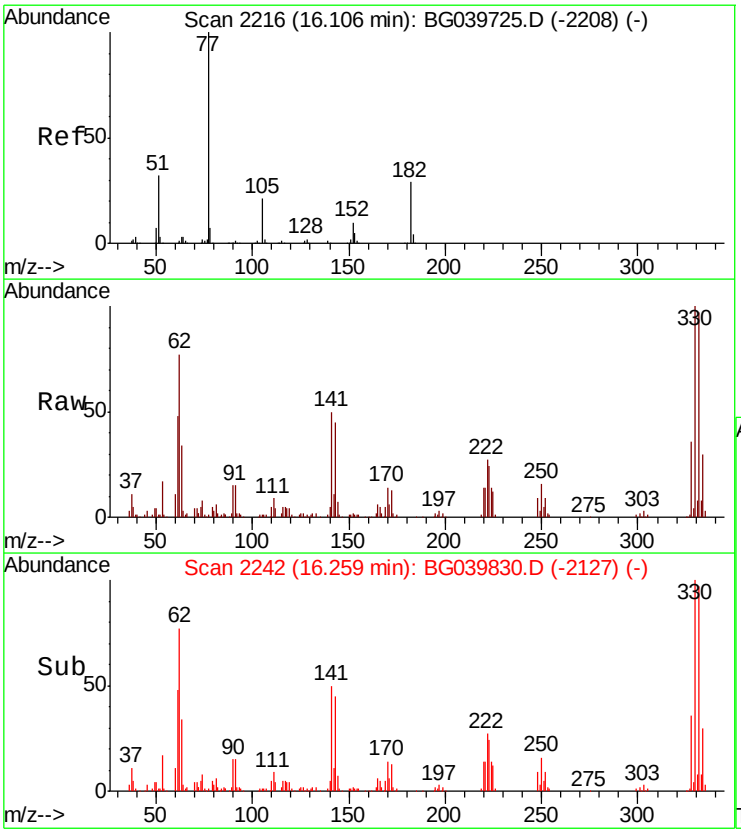
#60
Diethylphthalate
Concen: 0.005 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 54

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

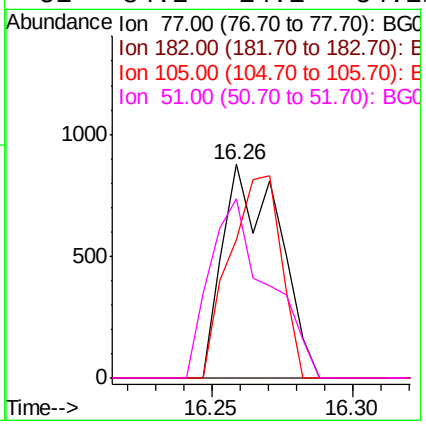


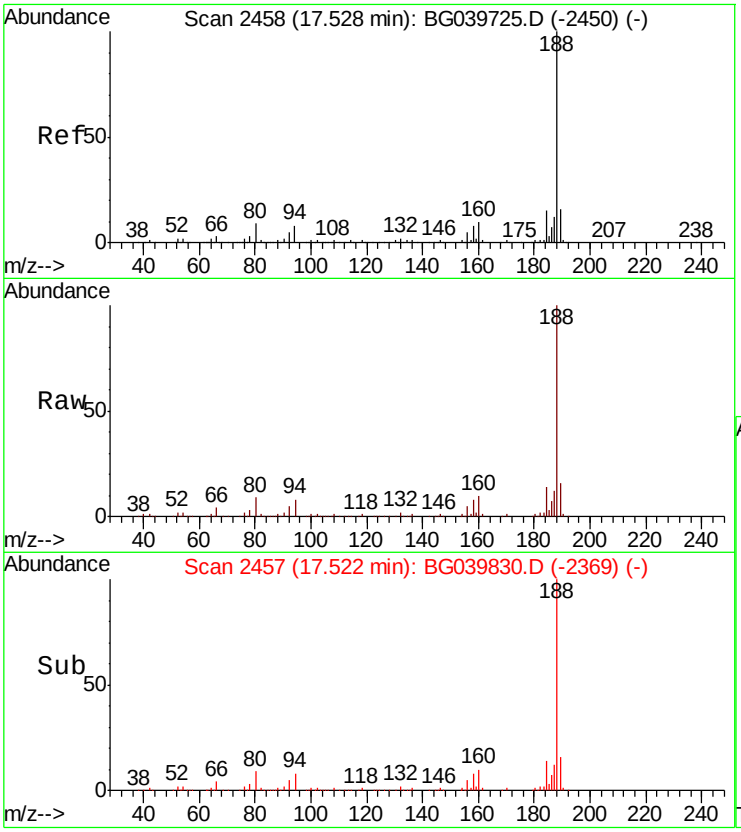


#63
Azobenzene
Concen: 0.129 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.15 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion: 77 Resp: 1209

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	65.0	0.0	39.8#
51	84.2	14.1	54.1#



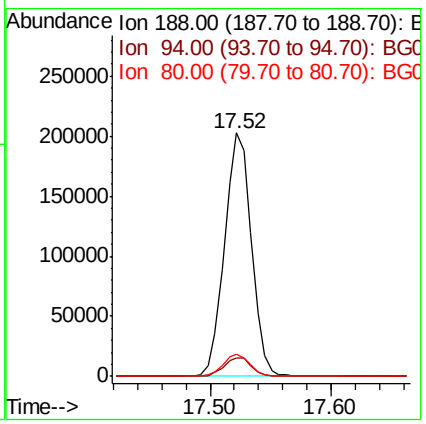


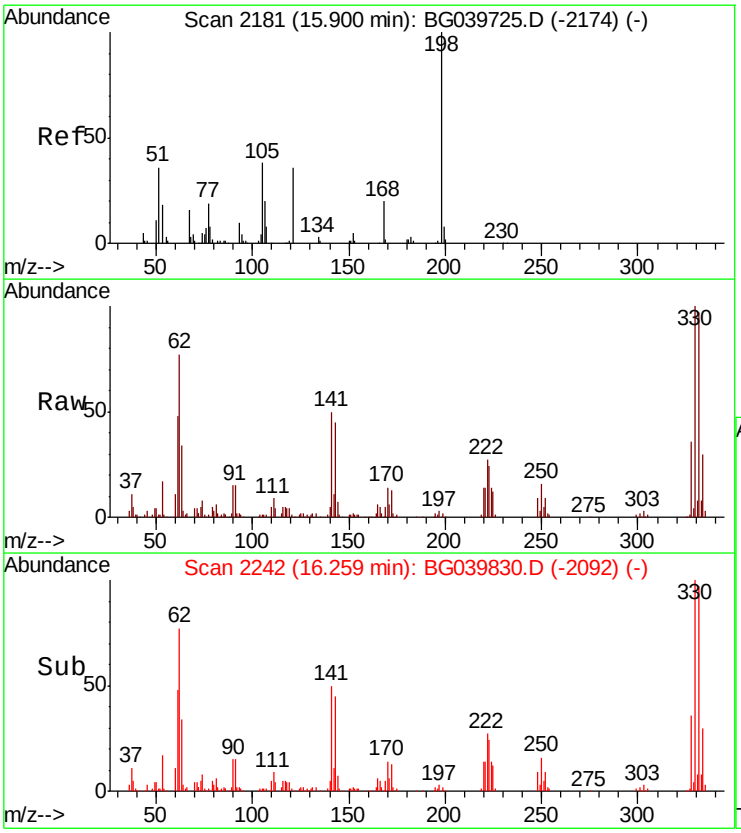
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 311975

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.9	8.1	12.1

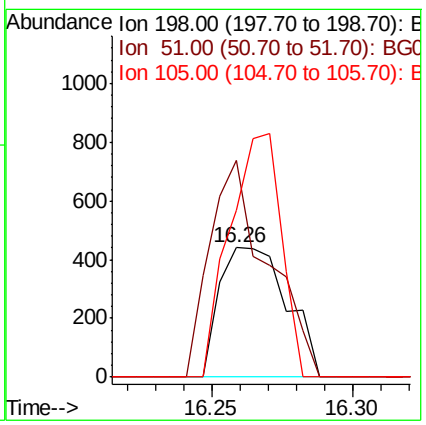


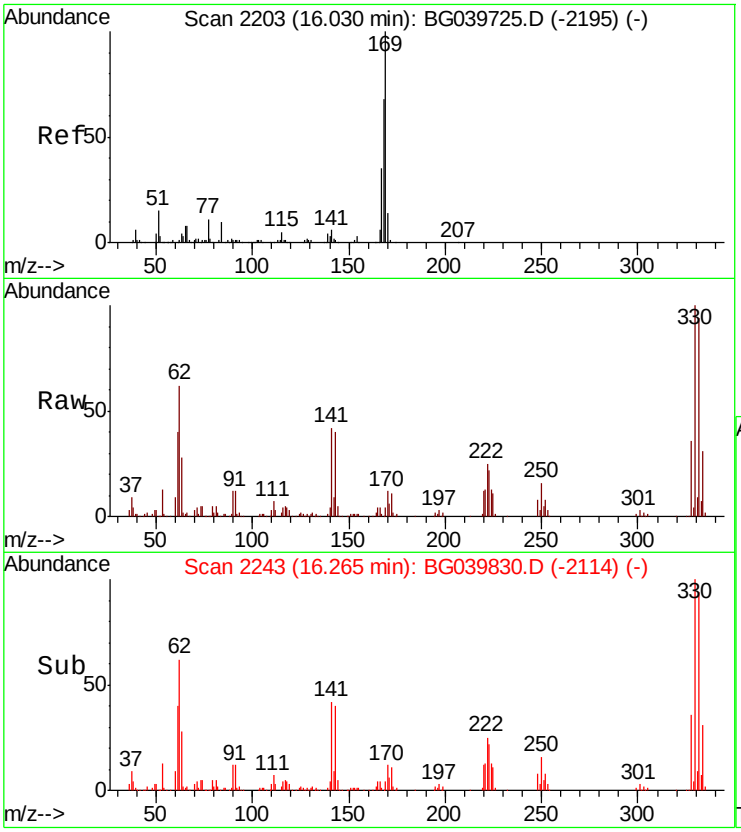


#65
4,6-Dinitro-2-methylphenol
Concen: 0.396 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.35 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:198 Resp: 730

Ion	Ratio	Lower	Upper
198	100		
51	167.3	27.4	67.4#
105	129.0	19.7	59.7#



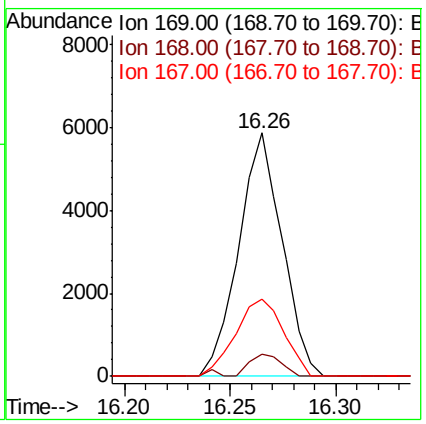


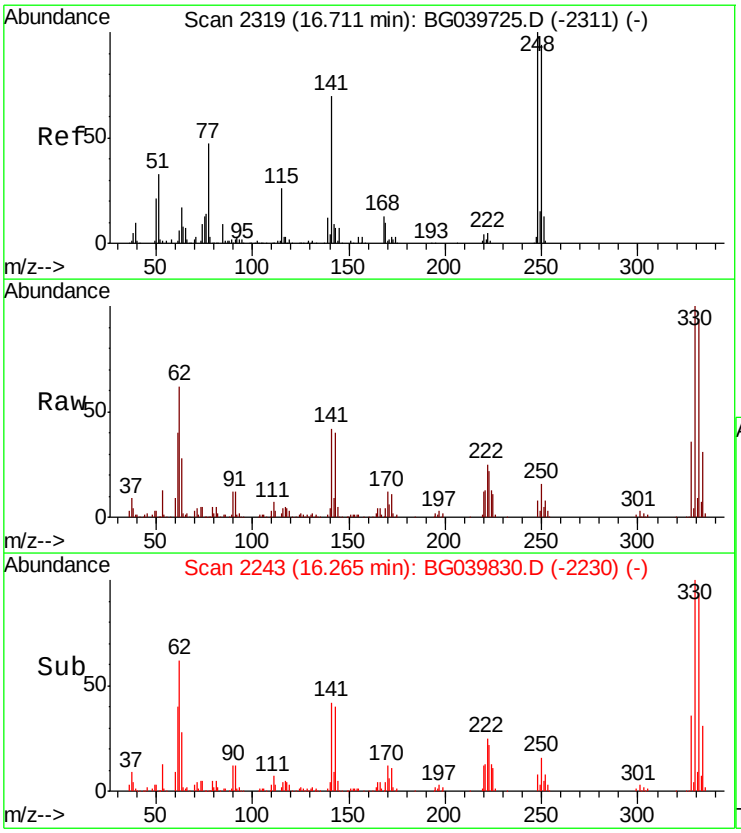
#66
n-Nitrosodiphenylamine
Concen: 0.924 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.23 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 8348

Ion	Ratio	Lower	Upper
169	100		
168	9.0	56.6	85.0#
167	31.5	28.8	43.2

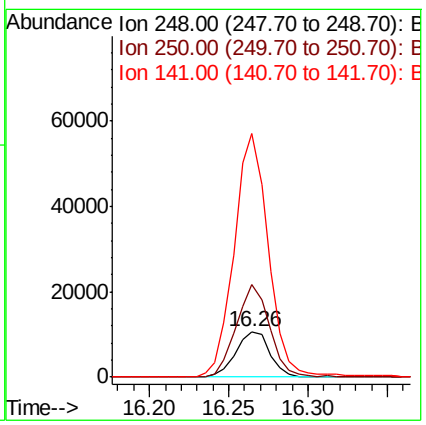


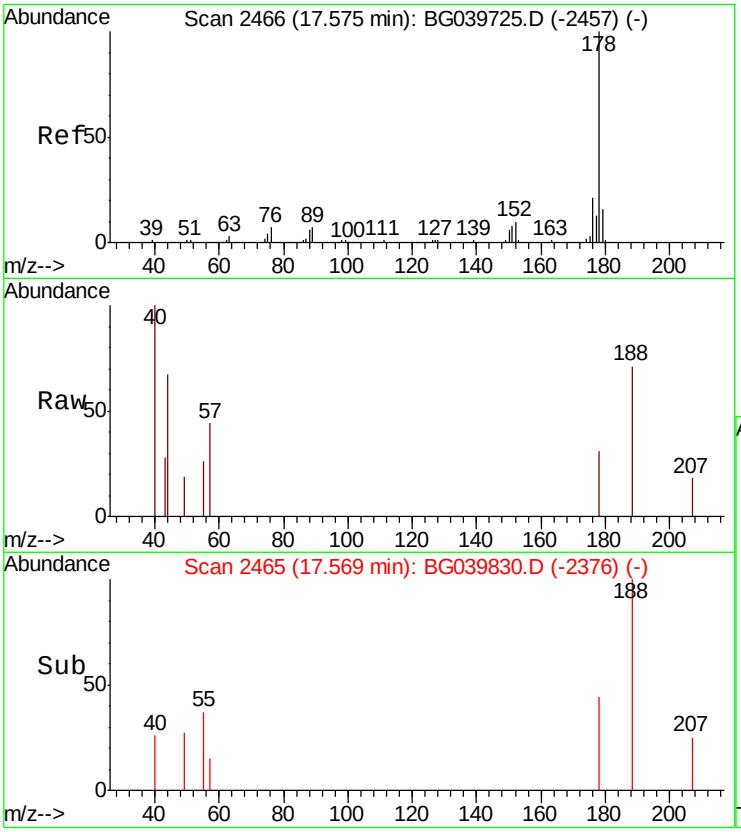


#67
4-Bromophenyl-phenylether
Concen: 4.586 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.45 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:248 Resp: 16014

Ion	Ratio	Lower	Upper
248	100		
250	203.9	77.6	116.4#
141	532.9	63.9	95.9#



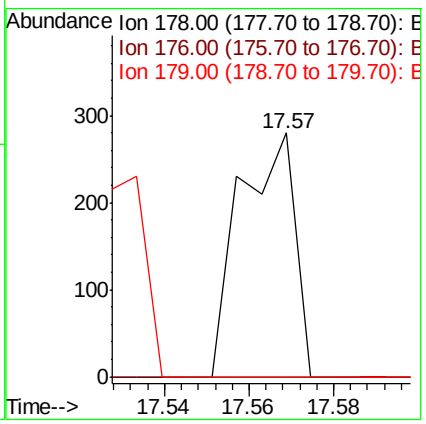


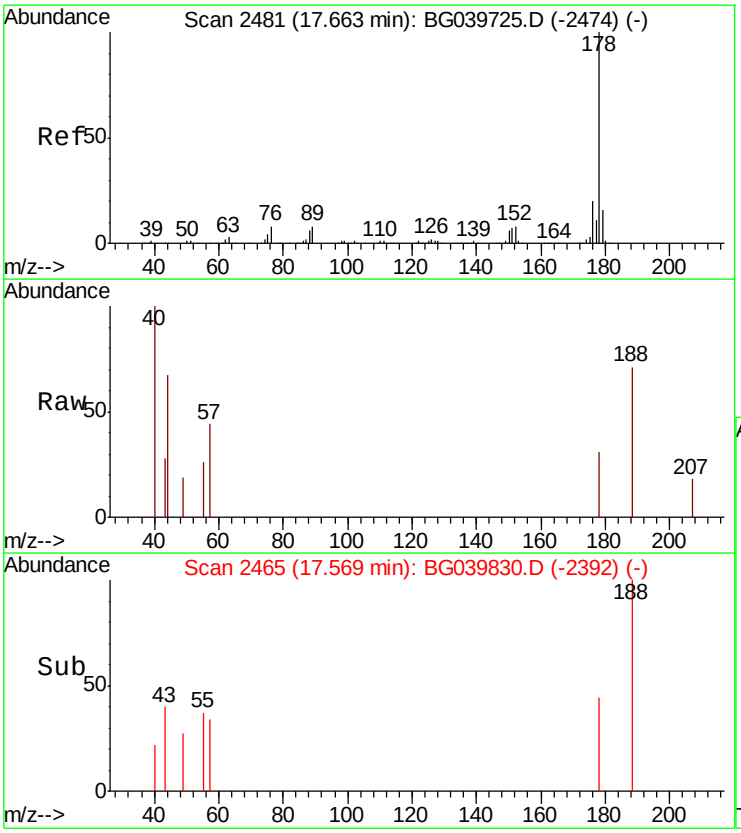
#71
Phenanthrene
Concen: 0.015 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 254

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

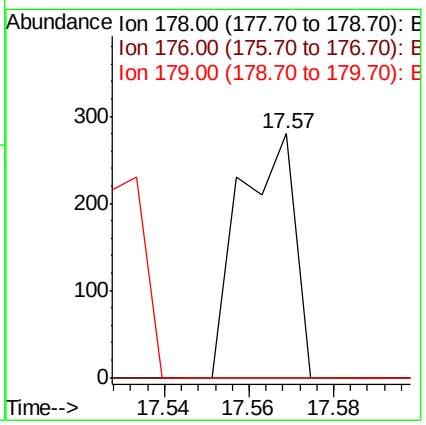


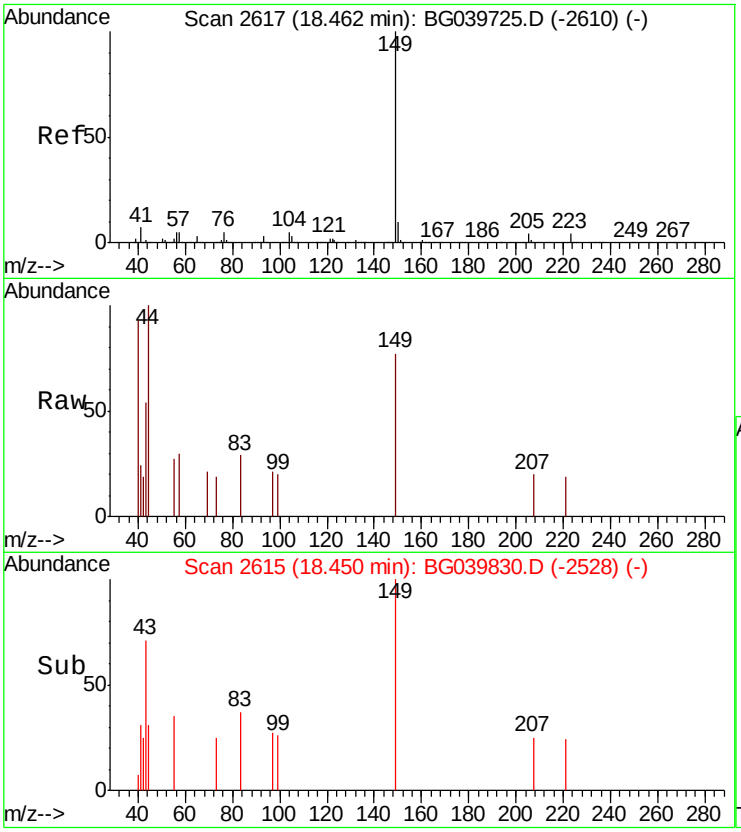


#72
Anthracene
Concen: 0.015 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.10 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:178 Resp: 254

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



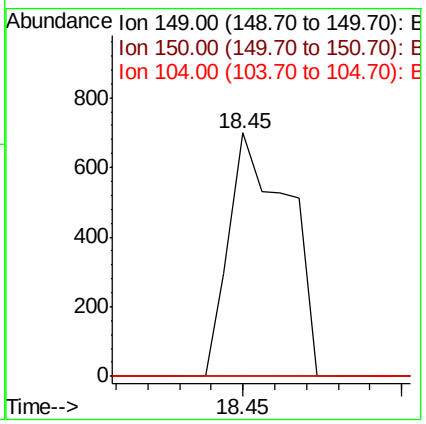


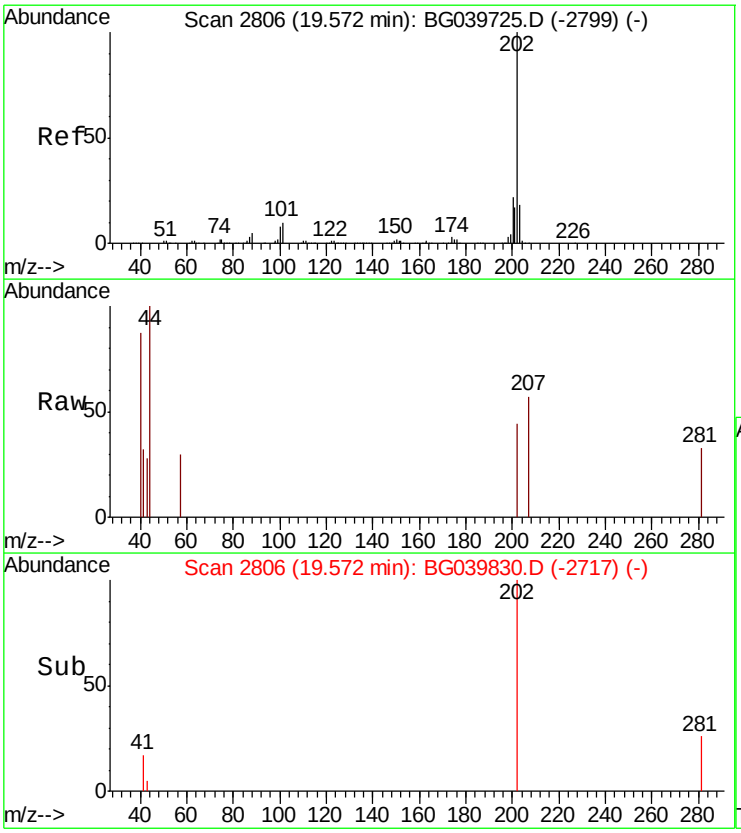
#74
Di-n-butylphthalate
Concen: 0.051 ng
RT: 18.45 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 904

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

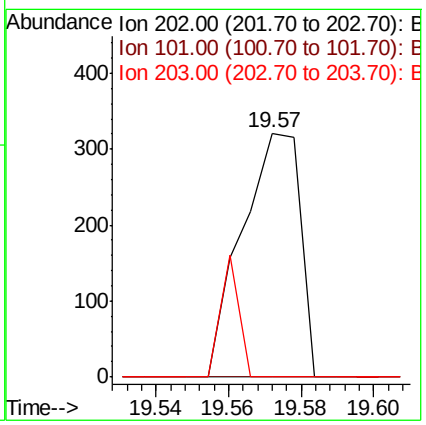


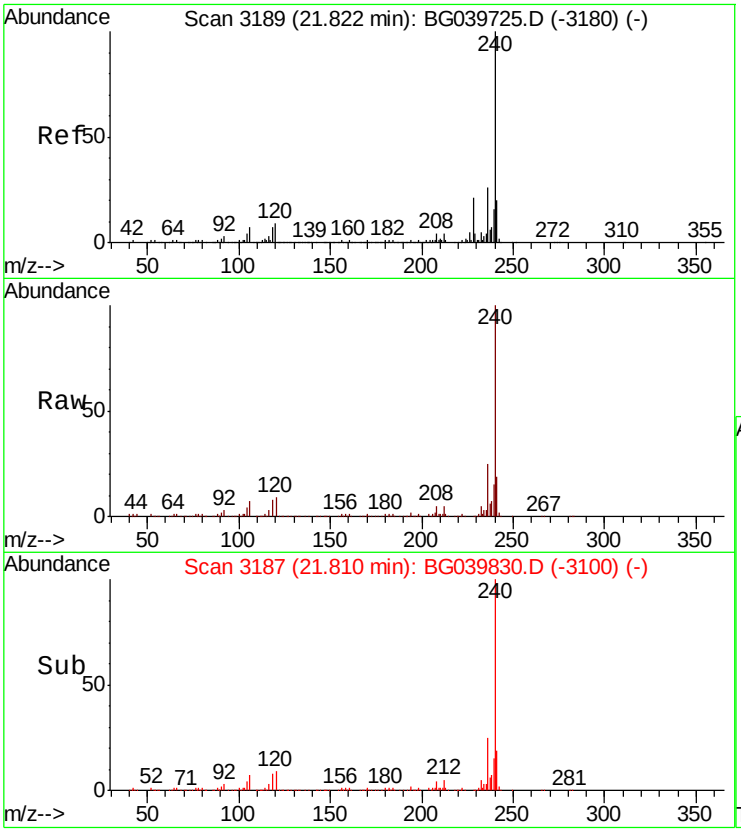


#75
Fluoranthene
Concen: 0.018 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:202 Resp: 356

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



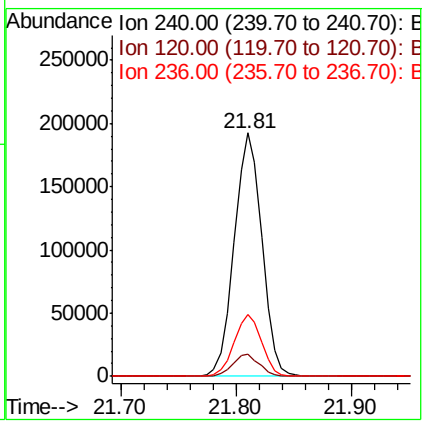


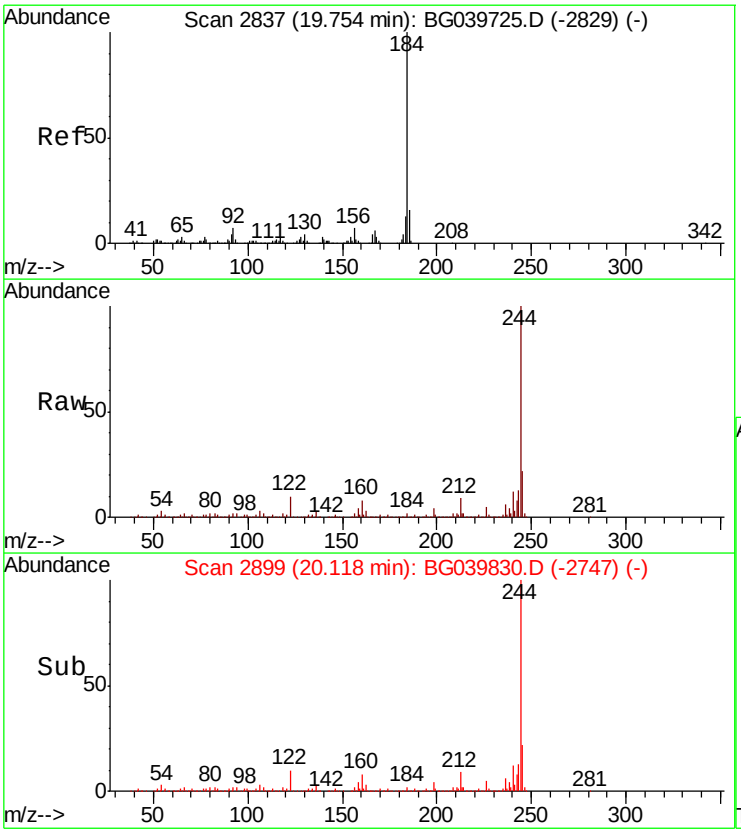
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 317764

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	25.4	21.0	31.4

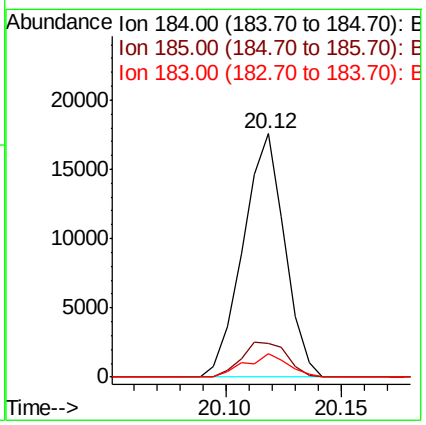


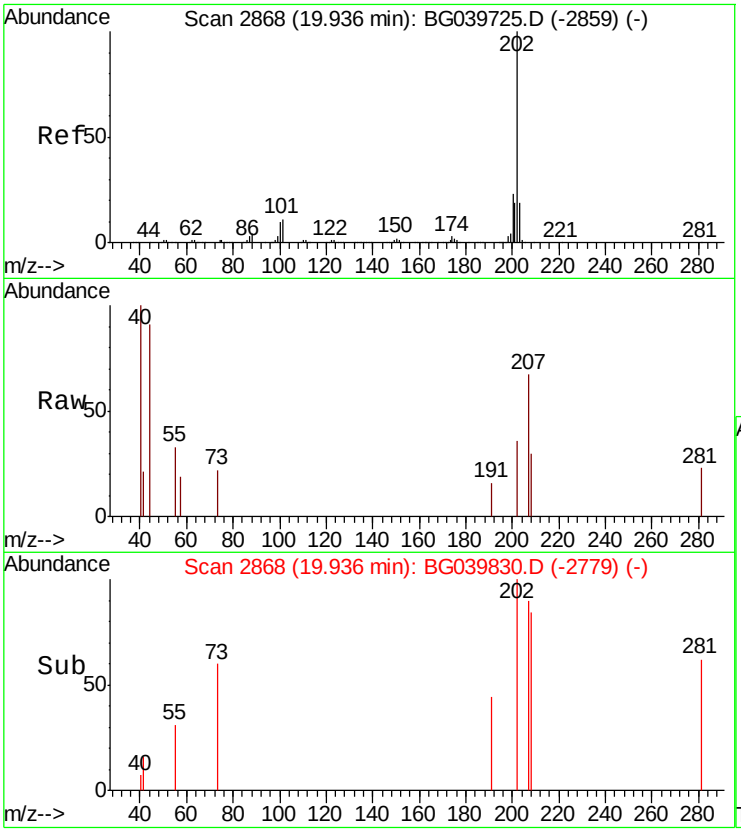


#77
Benzidine
Concen: 2.185 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.36 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:184 Resp: 22035

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.2	18.2
183	9.4	10.6	15.8#



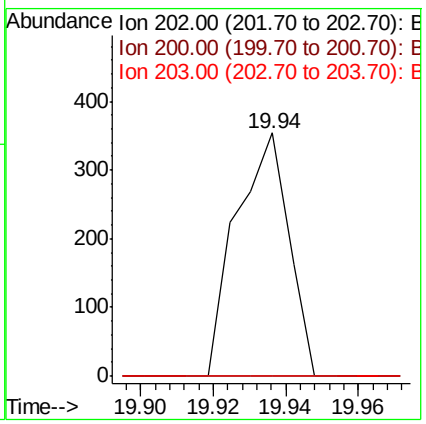


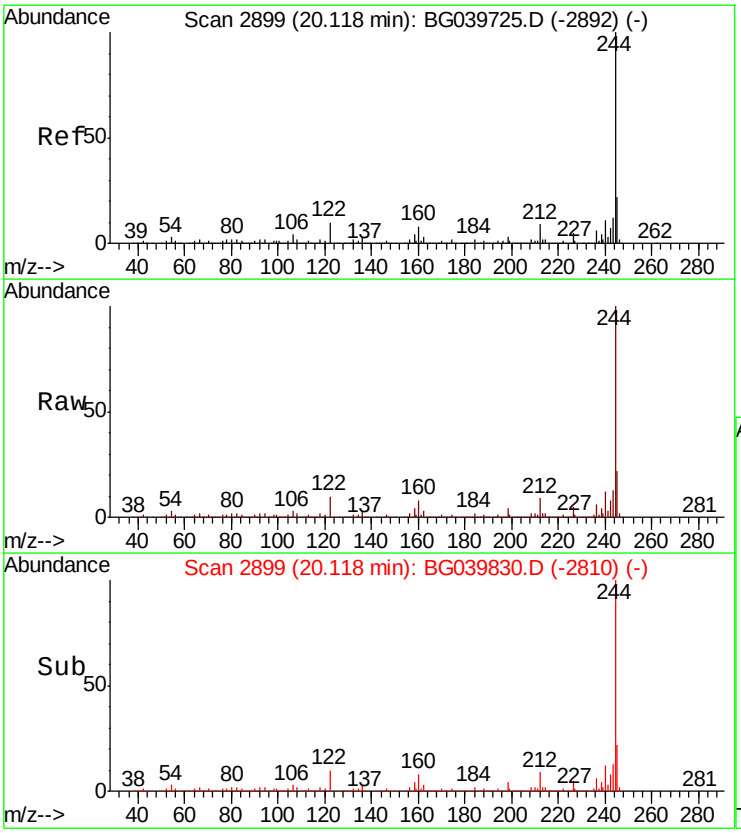
#78
Pyrene
Concen: 0.017 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 356

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

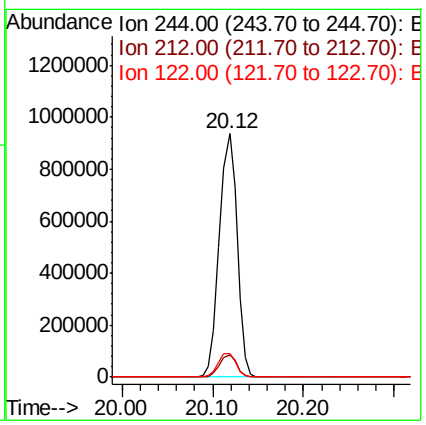


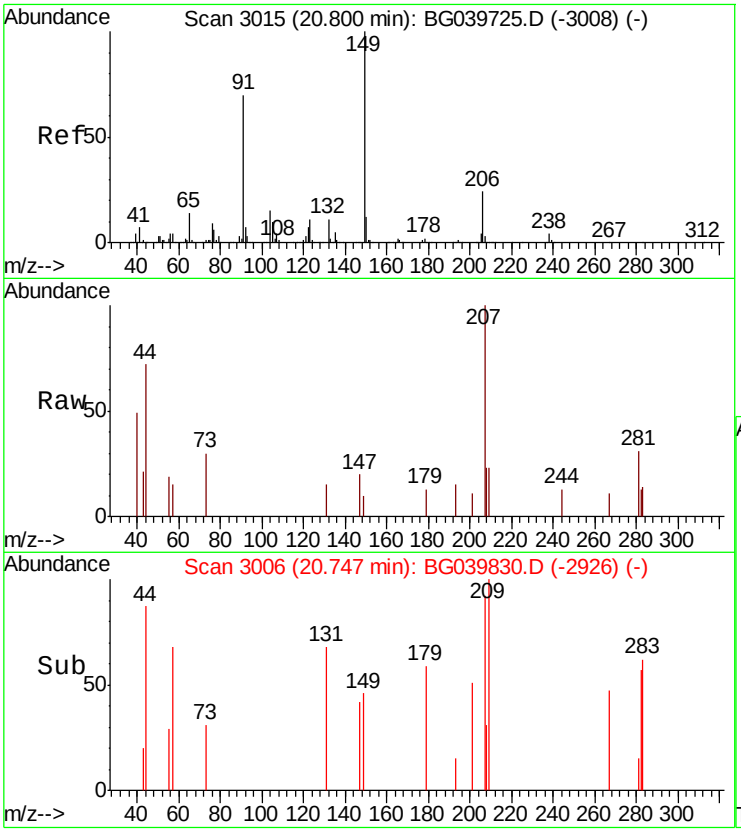


#79
Terphenyl-d14
Concen: 87.823 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:244 Resp: 1267460

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	9.5	8.4	12.6



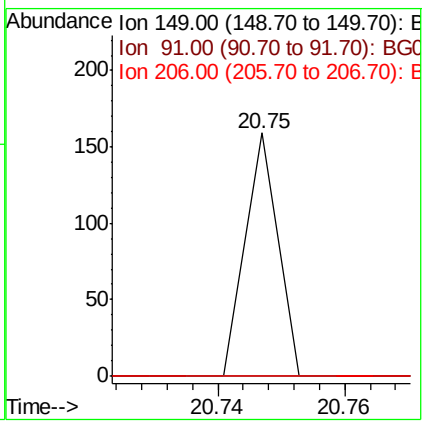


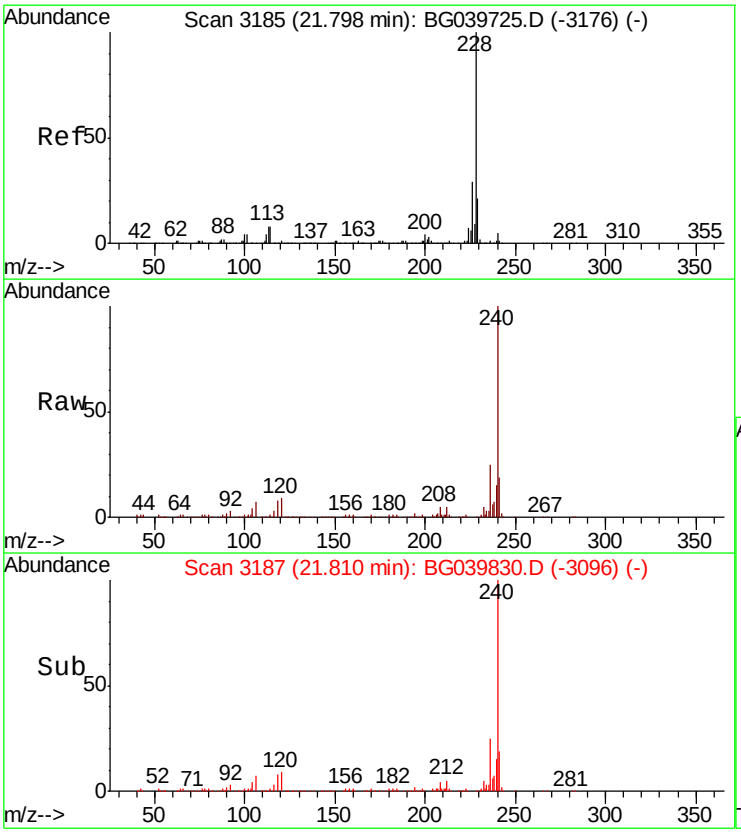
#80
Butylbenzylphthalate
Concen: 0.007 ng
RT: 20.75 min Scan# 3006
Delta R.T. -0.06 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 56

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

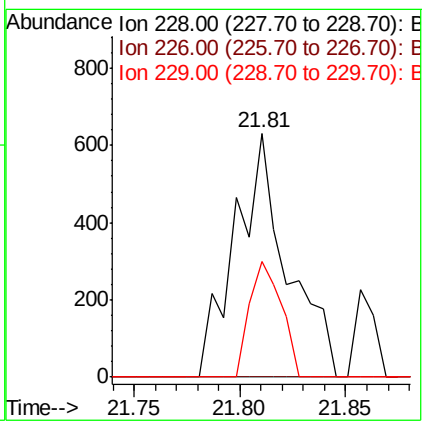


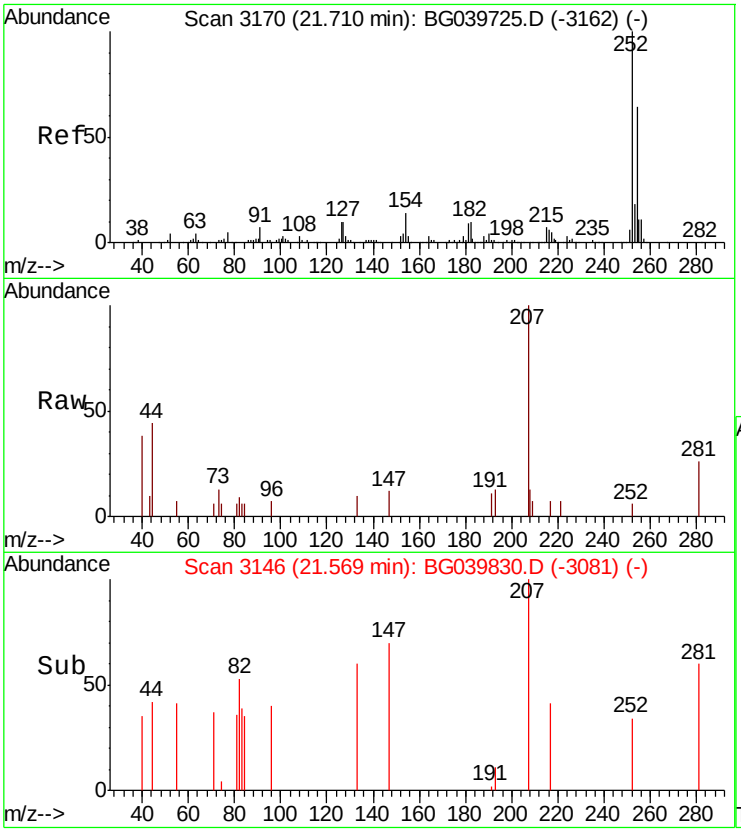


#81
Benzo(a)anthracene
Concen: 0.054 ng
RT: 21.81 min Scan# 3187
Delta R.T. 0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:228 Resp: 1080

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	47.5	16.9	25.3#



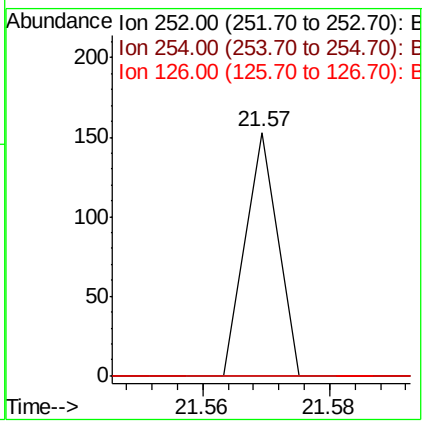


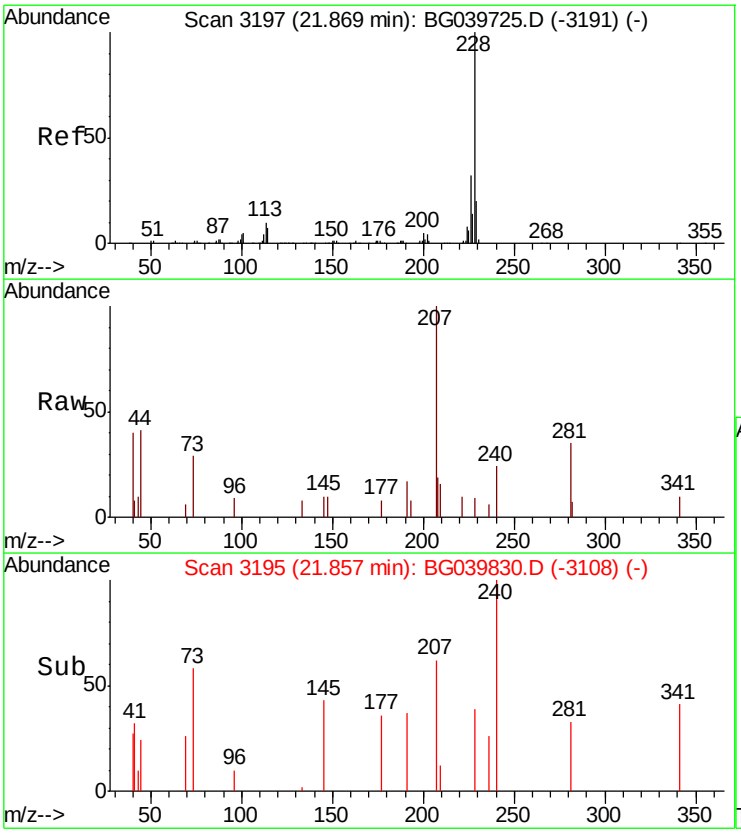
#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.15 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

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#

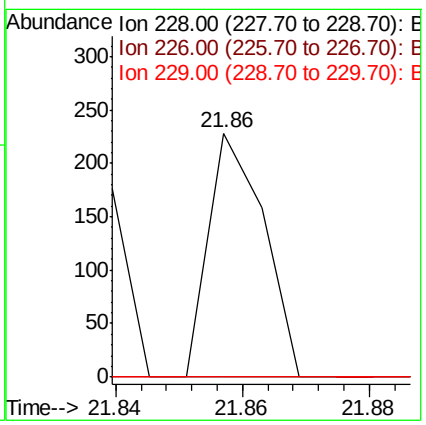


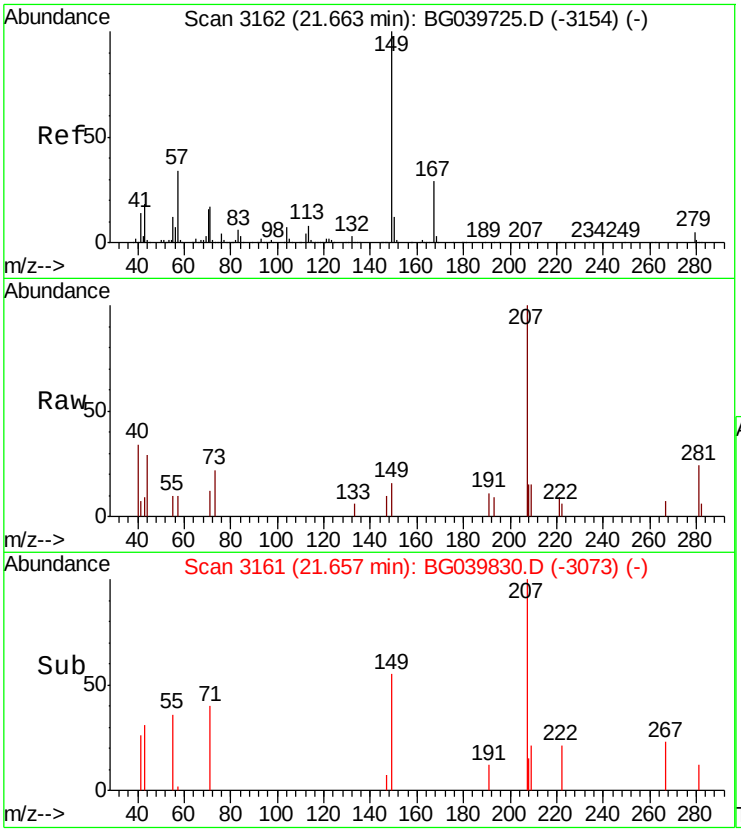


#83
Chrysene
Concen: 0.007 ng
RT: 21.86 min Scan# 3195
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:228 Resp: 136

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



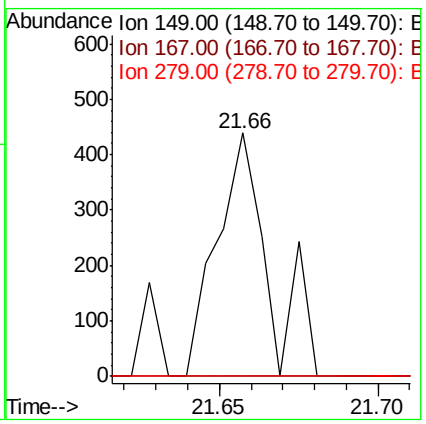


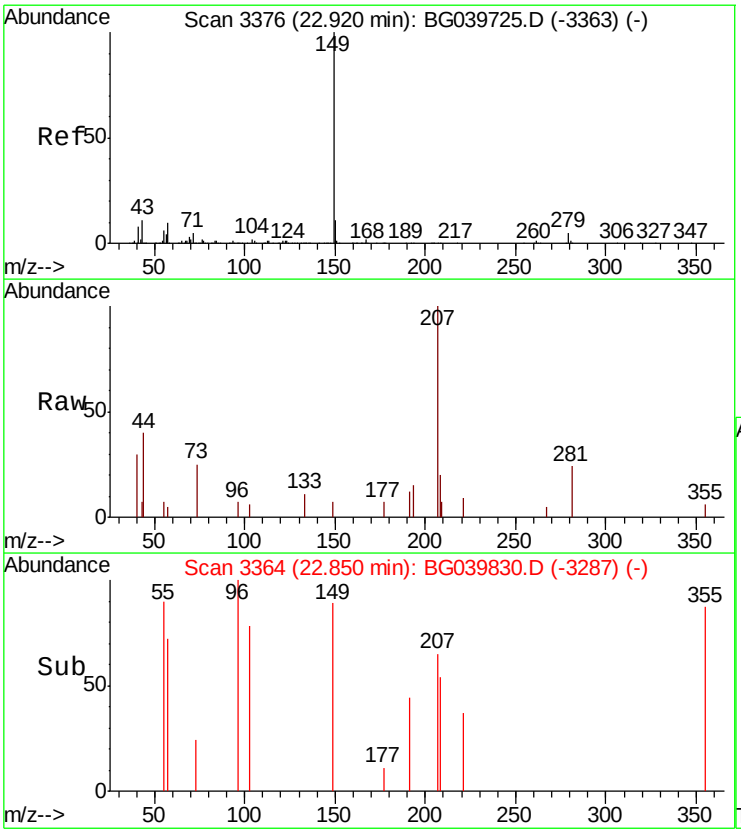
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.044 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 496

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

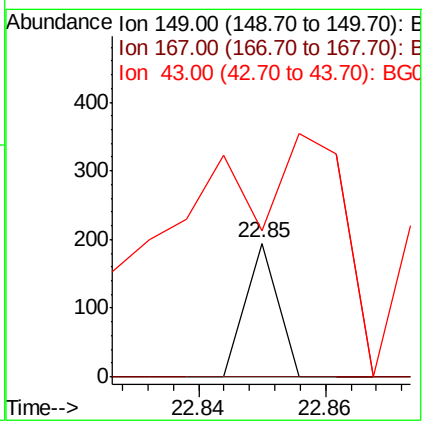


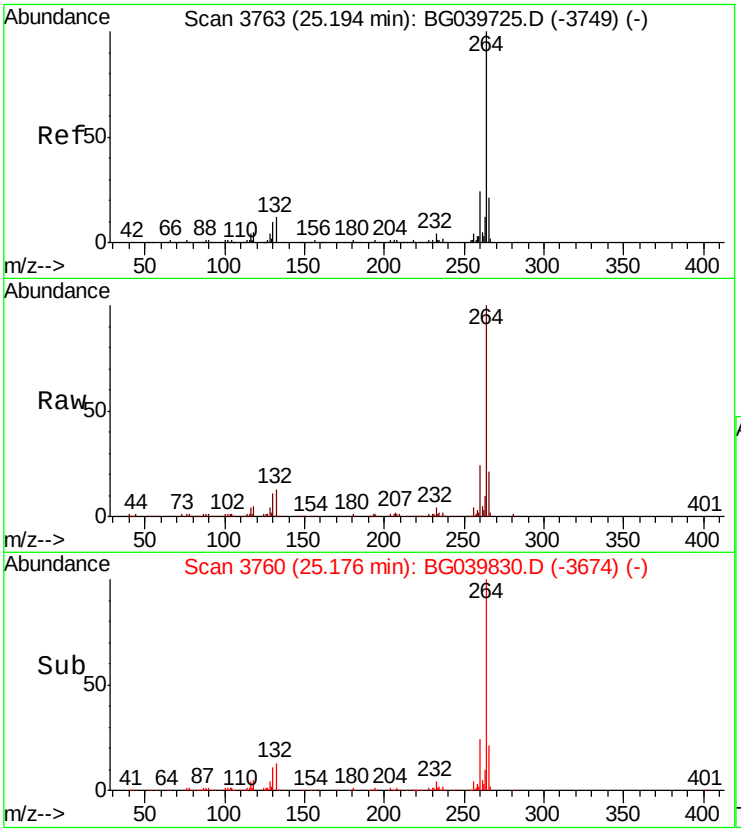


#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.85 min Scan# 3364
Delta R.T. -0.08 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:149 Resp: 69

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	737.7	10.2	15.4#



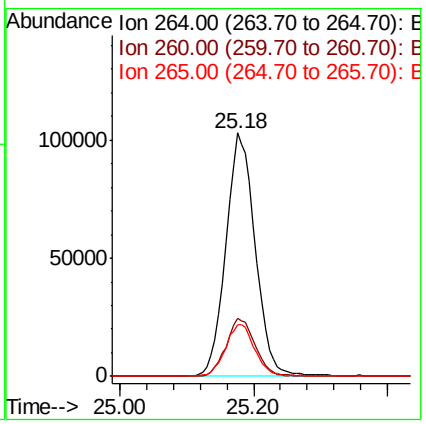


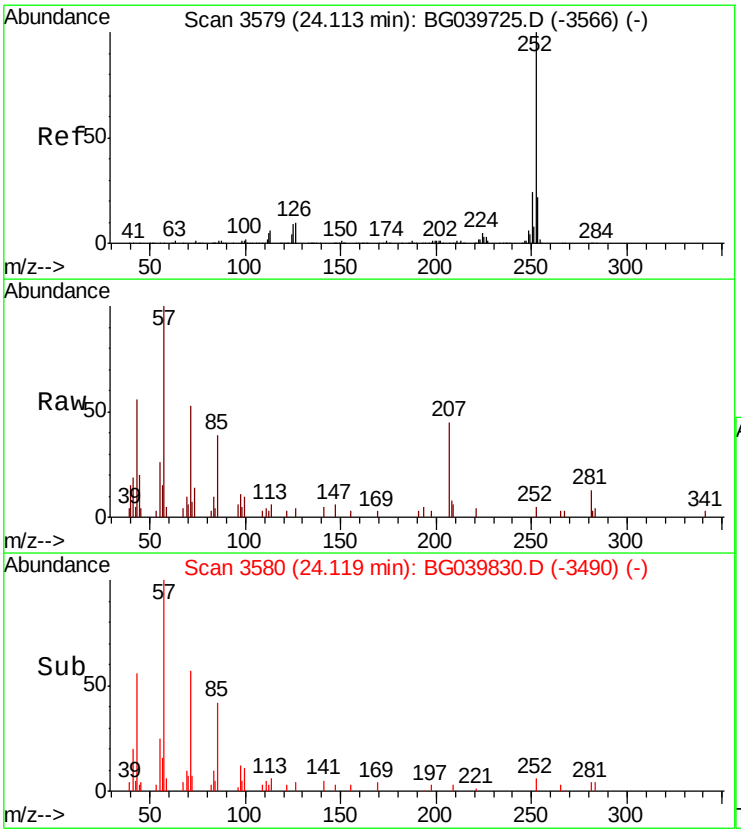
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3760
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 315995

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.1	18.5	27.7

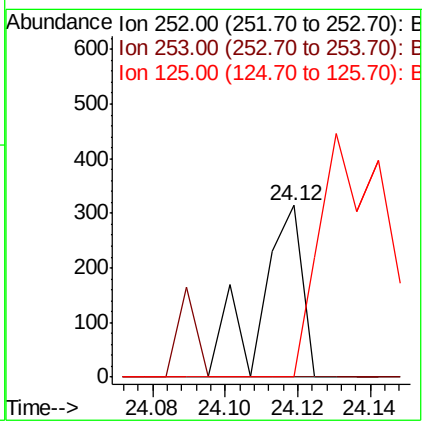


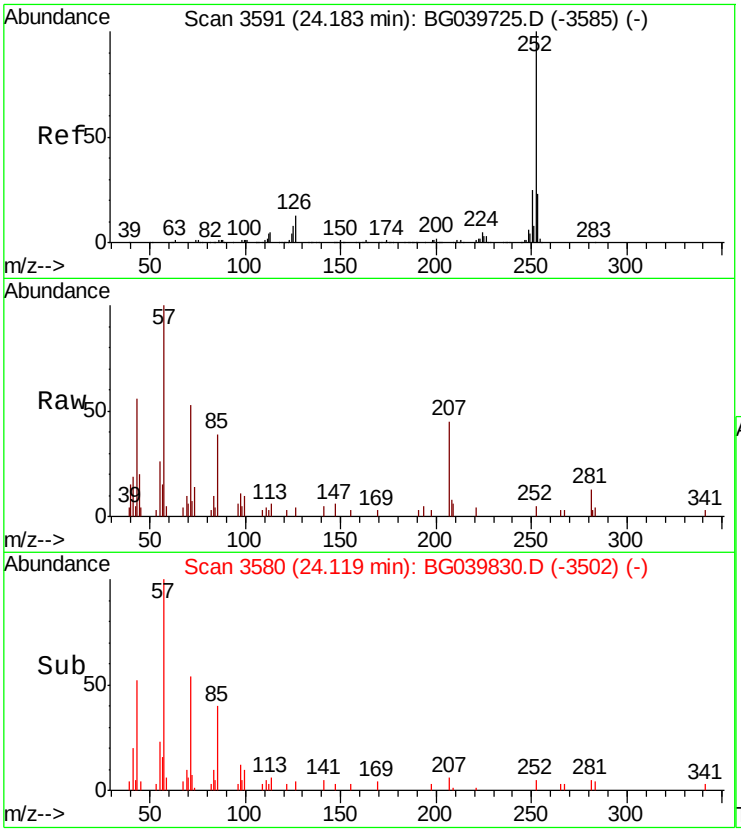


#88
Benzo(b)fluoranthene
Concen: 0.013 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:252 Resp: 252

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	7.8	11.6#



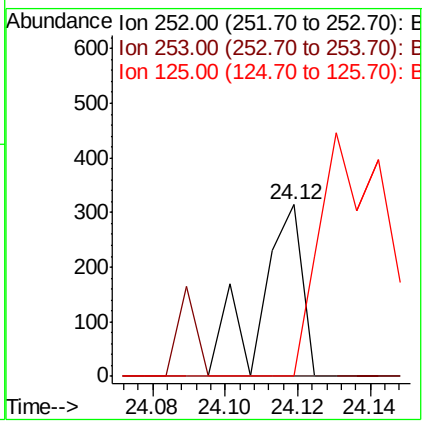


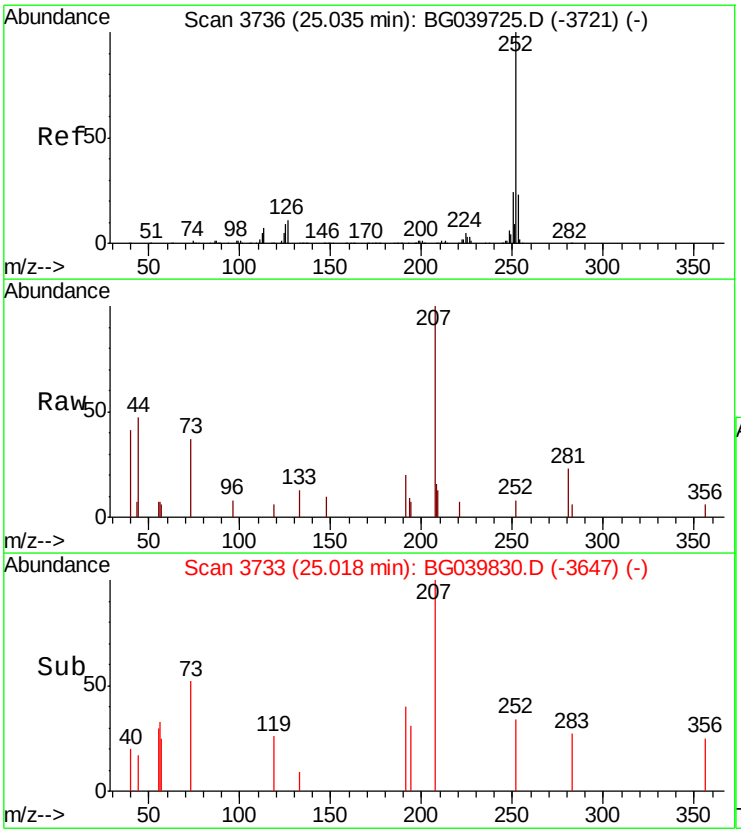
#89
Benzo(k)fluoranthene
Concen: 0.014 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.07 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 252

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	7.4	11.2#





#90
Benzo(a)pyrene
Concen: 0.004 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG039830.D
Acq: 8 Mar 2019 20:52

Tgt Ion:252 Resp: 75

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