Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039828.D
Acq On : 8 Mar 2019 19:34
Operator : JU/SJ
Sample : PB117735BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:13:33 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	40438	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	175959	20.00	ng		-0.02
39) Acenaphthene-d10	14.78	164	127921	20.00	ng		0.00
64) Phenanthrene-d10	17.52	188	328281	20.00	ng		0.00
76) Chrysene-d12	21.81	240	347895	20.00	ng		-0.02
87) Perylene-d12	25.18	264	337076	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	232913	98.26	ng		0.00
7) Phenol-d6	7.30	99	341405	96.60	ng		-0.02
23) Nitrobenzene-d5	9.33	82	188858	58.05	ng		-0.02
42) 2,4,6-Tribromophenol	16.27	330	127353	85.41	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	518163	57.67	ng		-0.02
79) Terphenyl-d14	20.11	244	890176	56.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	169	0.154	ng	#	1
3) Pyridine	3.51	79	55	0.019	ng	#	1
4) n-Nitrosodimethylamine	3.91	42	305	0.219	ng	#	1
6) Aniline	7.67	93	312	0.067	ng	#	1
9) Benzaldehyde	7.30	77	525	0.230	ng	#	4
10) Phenol	7.69	94	541	0.141	ng	#	1
11) bis(2-Chloroethyl)ether	7.67	93	312	0.105	ng	#	1
15) Benzyl Alcohol	8.48	79	3193	1.139	ng	#	49
16) 2,2'-oxybis(1-Chloropropan	8.59	45	67	0.011	ng		75
19) n-Nitroso-di-n-propylamine	9.33	70	24454	9.613	ng	#	64
24) Nitrobenzene	9.33	77	394	0.115	ng	#	30
26) 2-Nitrophenol	10.51	139	55	0.033	ng	#	31
37) 2-Methylnaphthalene	12.40	142	57	0.008	ng	#	13
38) 1-Methylnaphthalene	12.40	142	57	0.008	ng	#	7
46) 1,1'-Biphenyl	13.61	154	873	0.083	ng	#	41
48) 2-Nitroaniline	13.39	65	884	0.348	ng	#	39
51) 2,6-Dinitrotoluene	14.78	165	16148	7.121	ng	#	25
52) Acenaphthene	14.78	154	631	0.081	ng	#	5
57) 2,4-Dinitrotoluene	14.78	165	16148	5.068	ng	#	20
58) Fluorene	16.26	166	5443	0.540	ng	#	83
59) 2,3,4,6-Tetrachlorophenol	15.70	232	54	0.019	ng	#	39
62) 4-Nitroaniline	15.74	138	60	0.024	ng	#	10
63) Azobenzene	16.27	77	580	0.060	ng	#	23
65) 4,6-Dinitro-2-methylphenol	16.26	198	183	0.094	ng	#	1
66) n-Nitrosodiphenylamine	16.26	169	5338	0.562	ng	#	43
67) 4-Bromophenyl-phenylether	16.27	248	9801	2.667	ng	#	1
73) Carbazole	17.52	167	53	0.003	ng	#	57
77) Benzidine	20.11	184	13736	1.244	ng	#	93
78) Pyrene	20.11	202	3087	0.137	ng	#	67
80) Butylbenzylphthalate	20.56	149	69	0.008	ng	#	22
81) Benzo(a)anthracene	21.81	228	916	0.042	ng	#	57
83) Chrysene	21.81	228	916	0.043	ng	#	54
84) Bis(2-ethylhexyl)phthalate	21.66	149	56	0.005	ng	#	52
85) Di-n-octyl phthalate	22.90	149	53	0.003	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039828.D
Acq On : 8 Mar 2019 19:34
Operator : JU/SJ
Sample : PB117735BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 08 23:13:33 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)
88) Benzo(b)fluoranthene	24.03	252	54	0.003	ng	#	60
89) Benzo(k)fluoranthene	24.03	252	54	0.003	ng	#	59
90) Benzo(a)pyrene	25.19	252	1205	0.065	ng	#	72

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039828.D
Acq On : 8 Mar 2019 19:34
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Misc :
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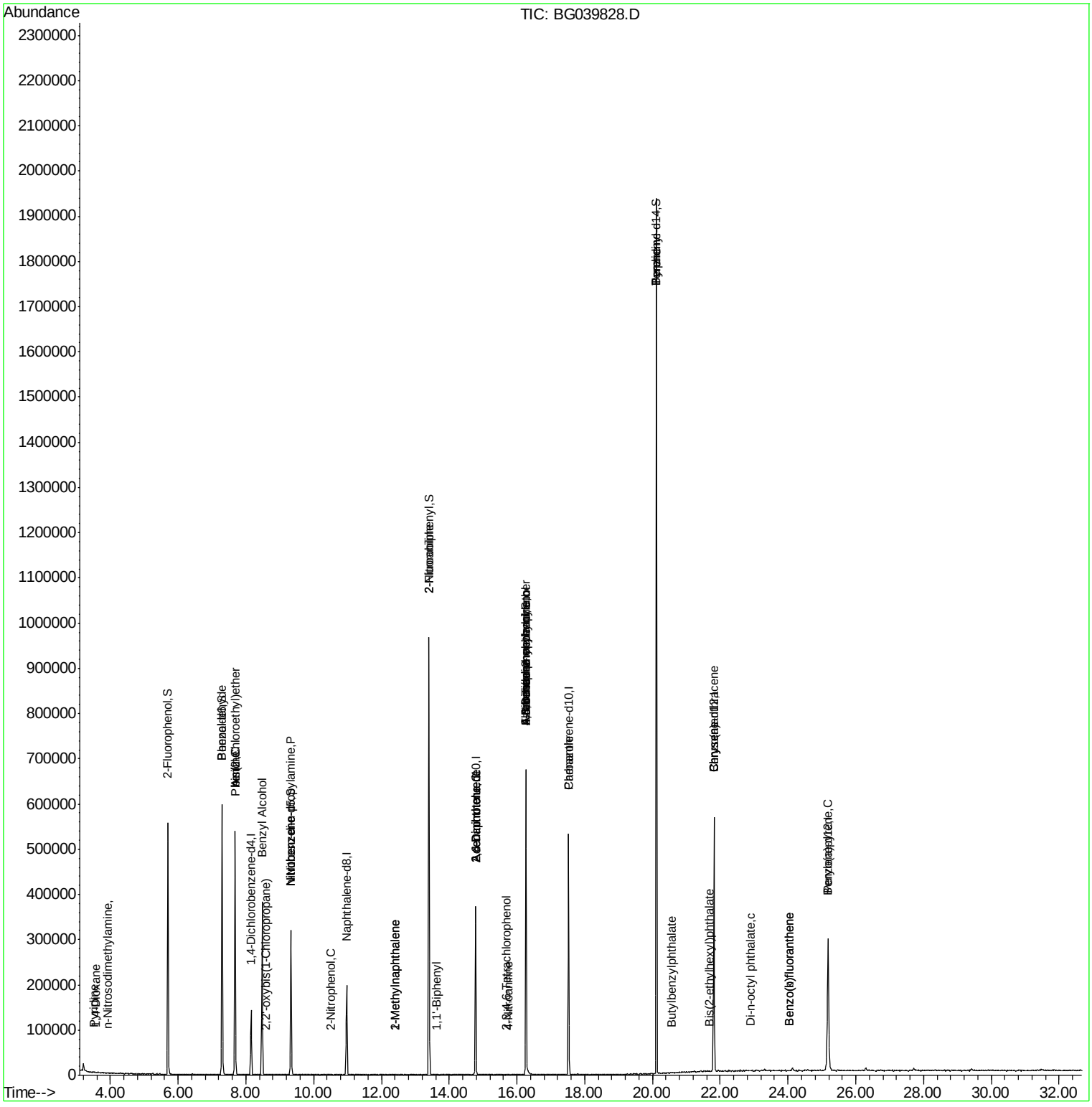
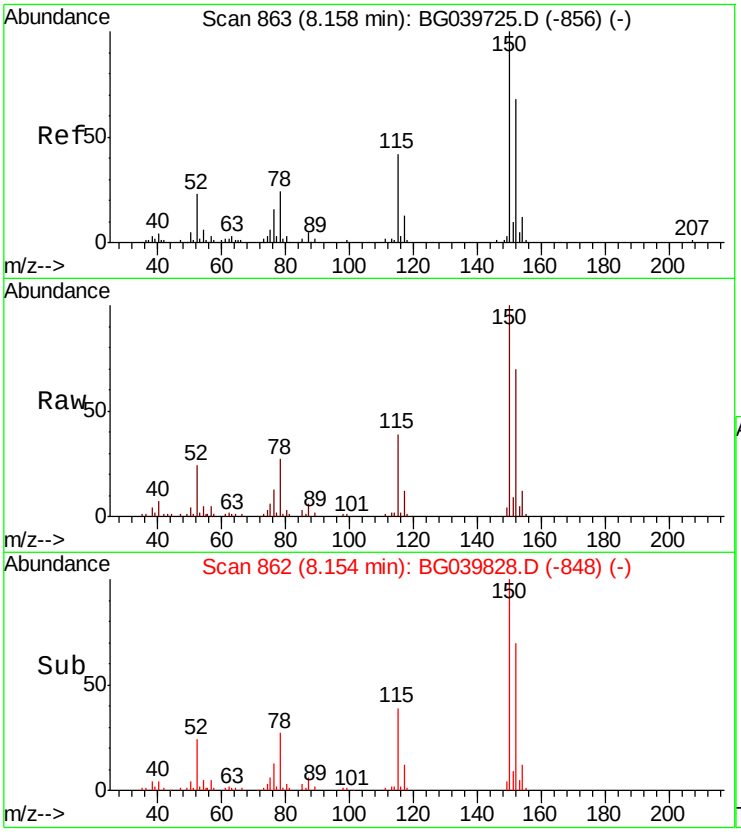
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



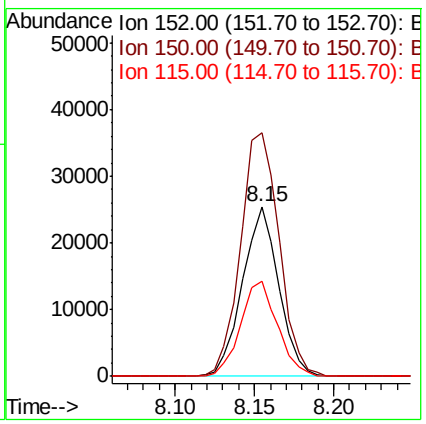


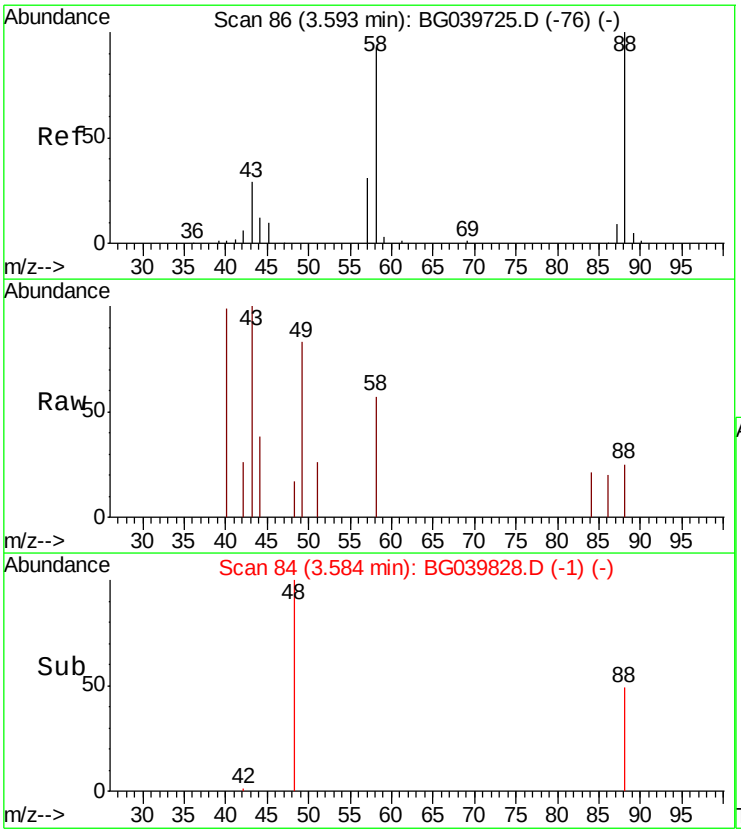
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 40438

Ion	Ratio	Lower	Upper
152	100		
150	143.4	123.7	185.5
115	56.2	45.9	68.9

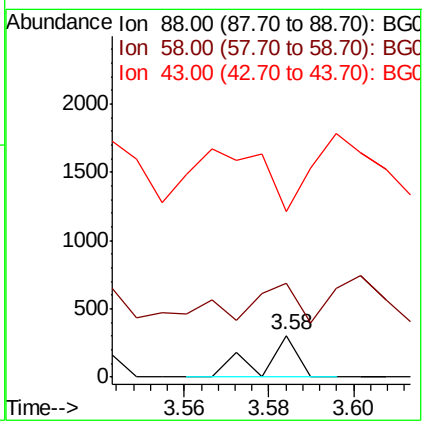


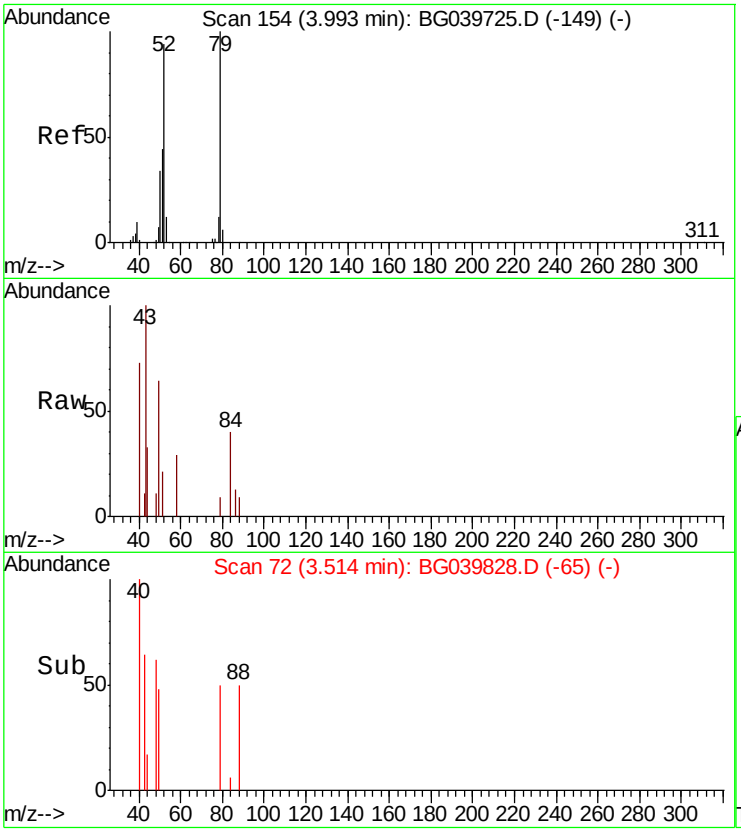


#2
1,4-Dioxane
Concen: 0.154 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion: 88 Resp: 169

Ion	Ratio	Lower	Upper
88	100		
58	105.3	81.1	121.7
43	319.5	31.4	47.0#



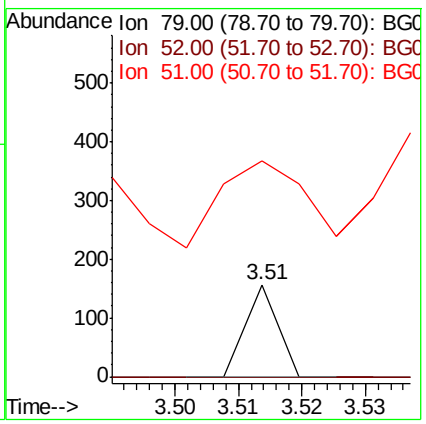


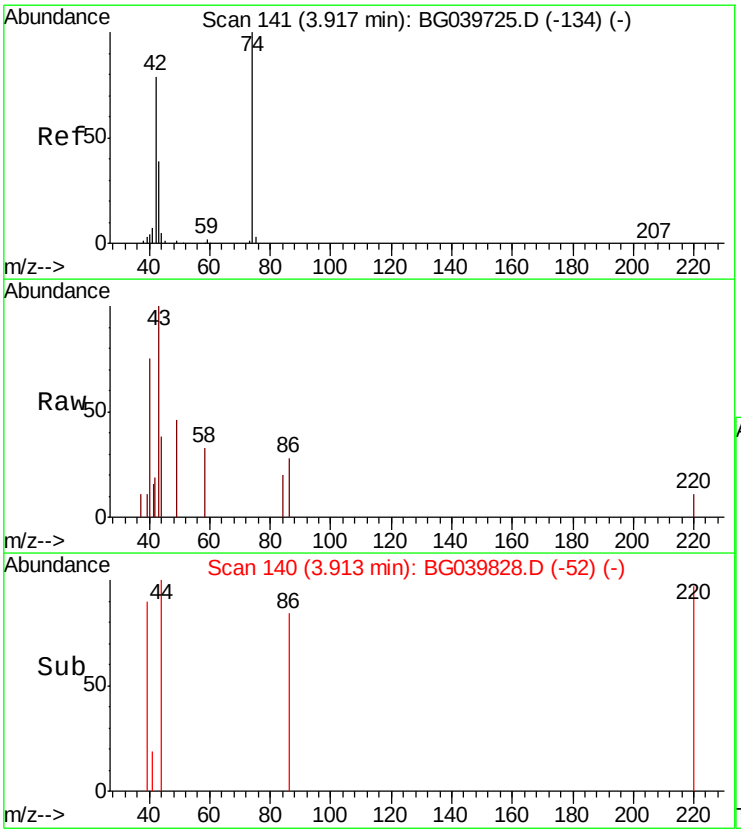
#3
Pyridine
Concen: 0.019 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.49 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 55

Ion	Ratio	Lower	Upper
79	100		
52	0.0	82.6	124.0#
51	235.9	37.5	56.3#

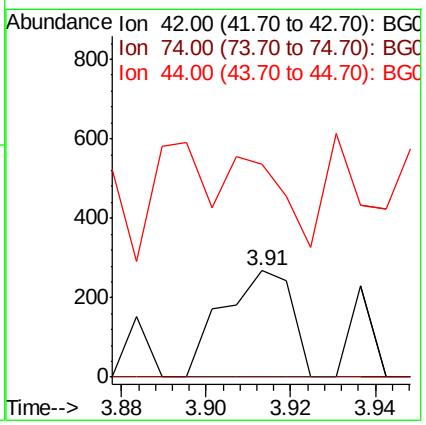


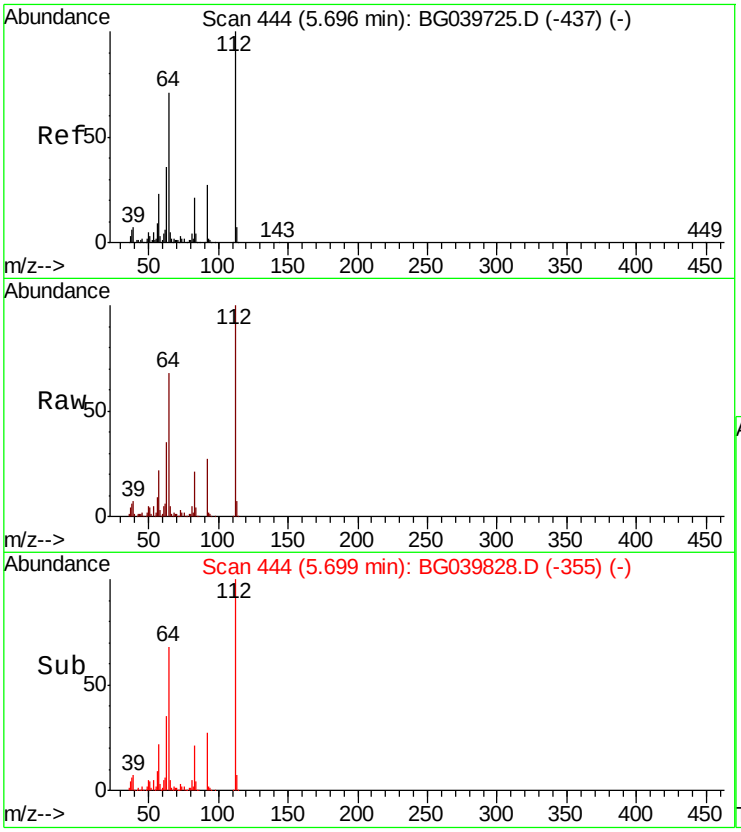


#4
n-Nitrosodimethylamine
Concen: 0.219 ng
RT: 3.91 min Scan# 140
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion: 42 Resp: 305

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	199.6	6.9	10.3#



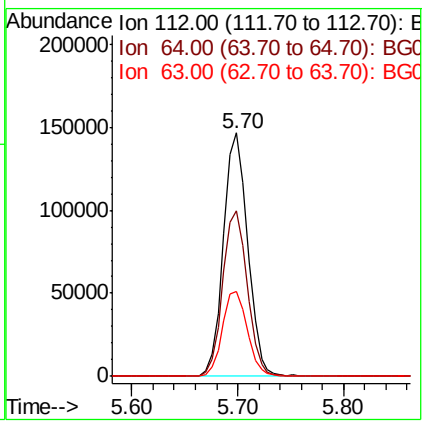


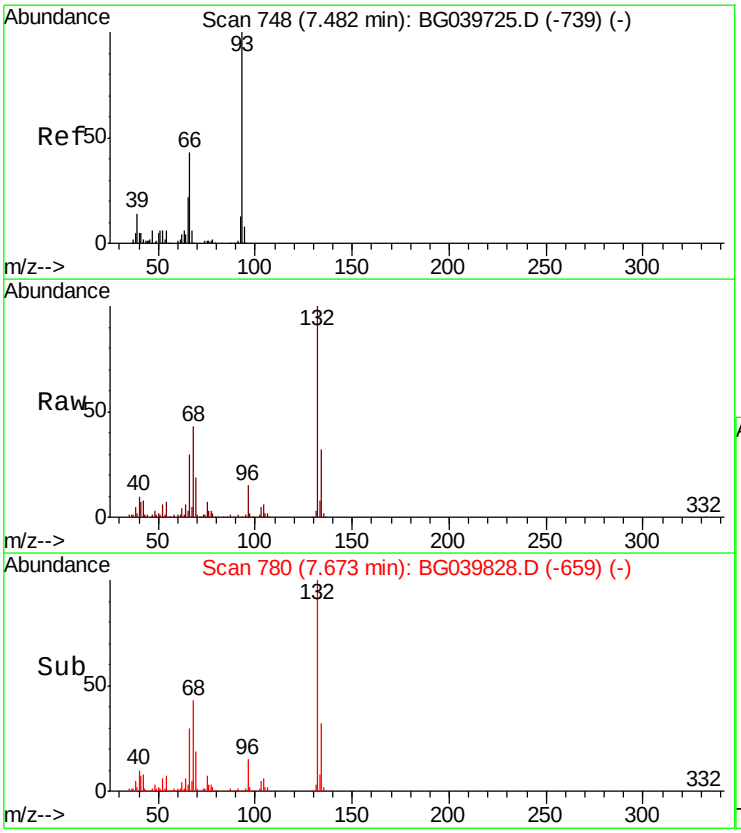
#5
2-Fluorophenol
Concen: 98.262 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 232913

Ion	Ratio	Lower	Upper
112	100		
64	68.1	57.8	86.8
63	35.0	29.8	44.6

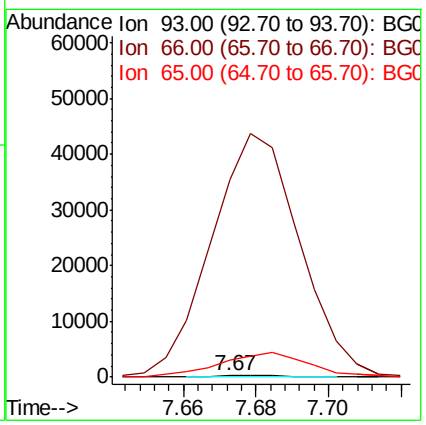


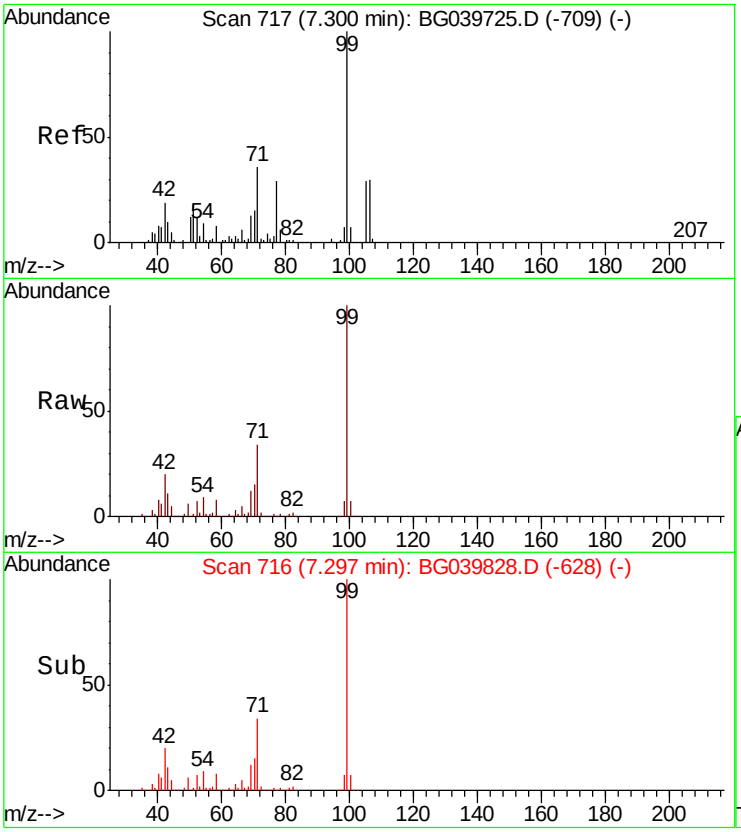


#6
Aniline
Concen: 0.067 ng
RT: 7.67 min Scan# 780
Delta R.T. 0.18 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion: 93 Resp: 312

Ion	Ratio	Lower	Upper
93	100		
66	12227.0	34.2	51.4#
65	1024.6	17.7	26.5#



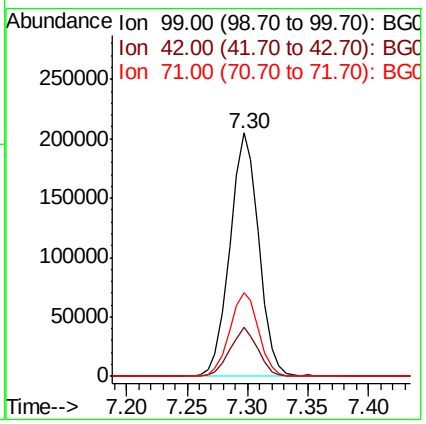


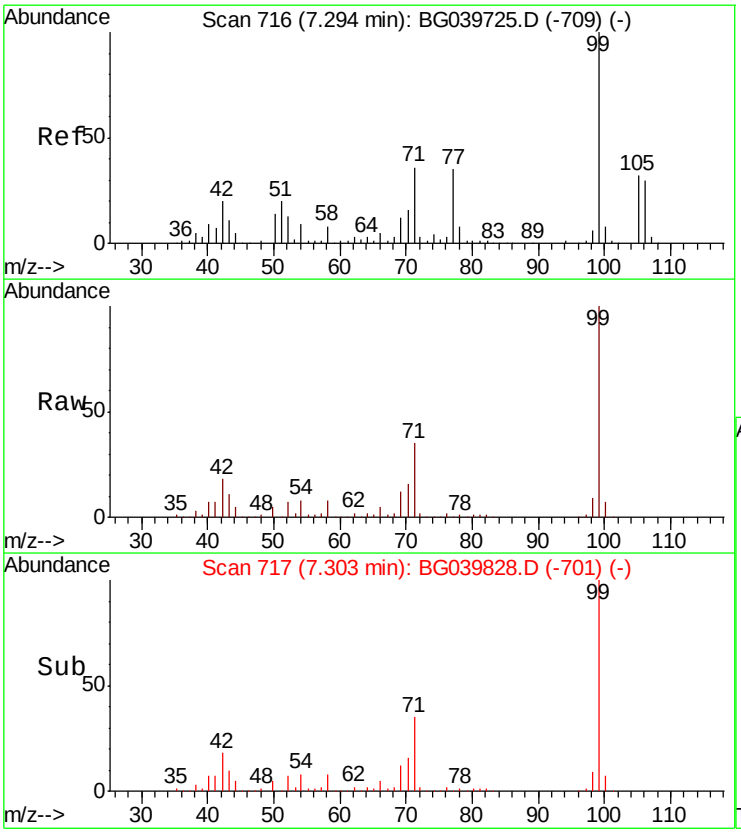
#7
Phenol-d6
Concen: 96.598 ng
RT: 7.30 min Scan# 716
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 341405

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.2	27.2
71	34.1	28.0	42.0

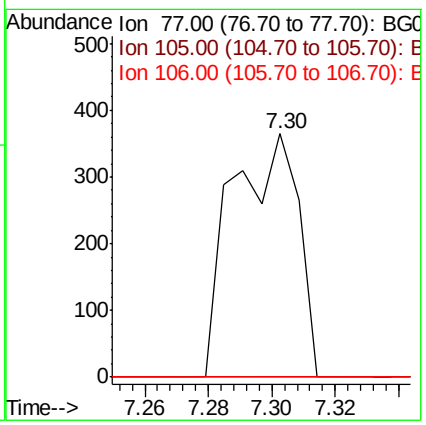


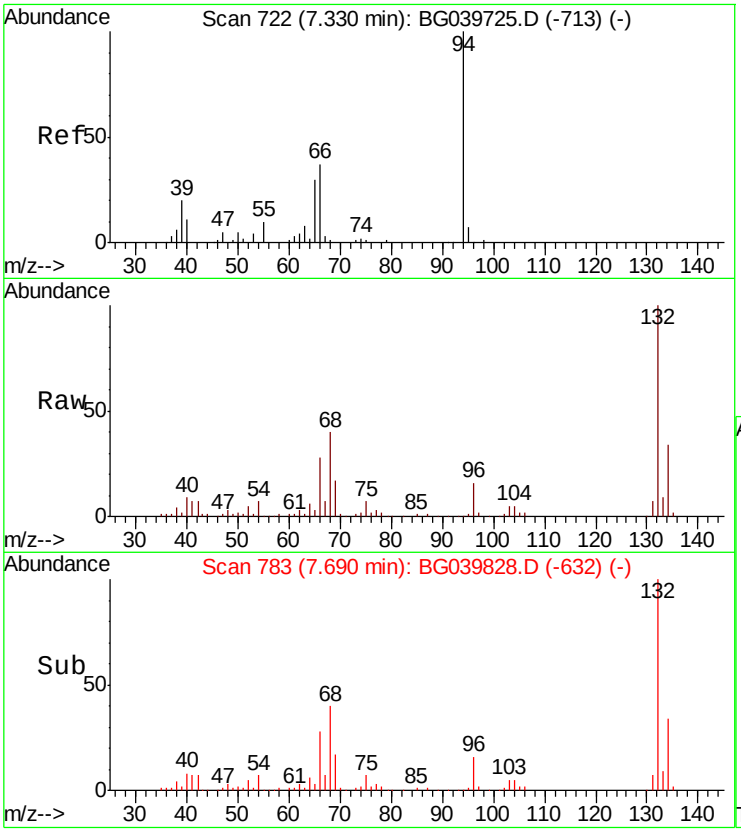


#9
Benzaldehyde
Concen: 0.230 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion: 77 Resp: 525

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



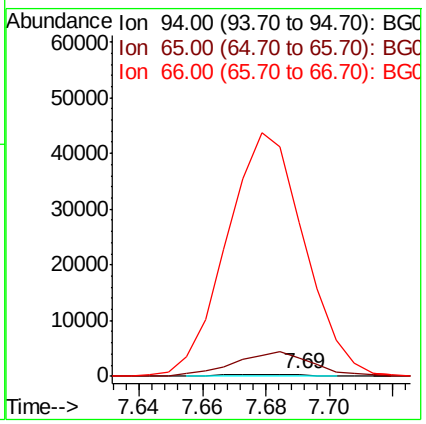


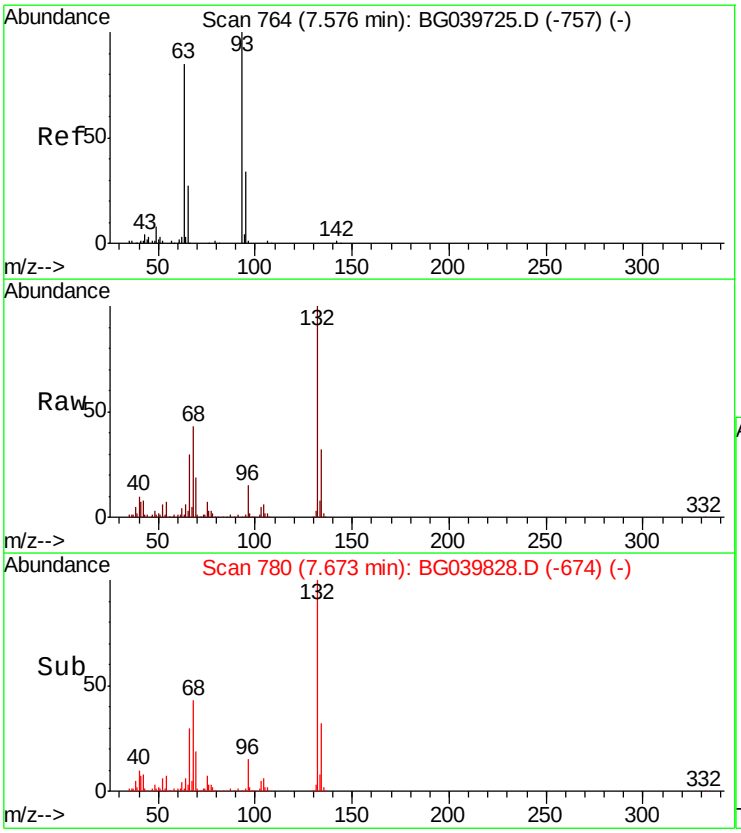
#10
Phenol
Concen: 0.141 ng
RT: 7.69 min Scan# 783
Delta R.T. 0.35 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 541

Ion	Ratio	Lower	Upper
94	100		
65	843.1	11.7	51.7#
66	7040.8	23.7	63.7#

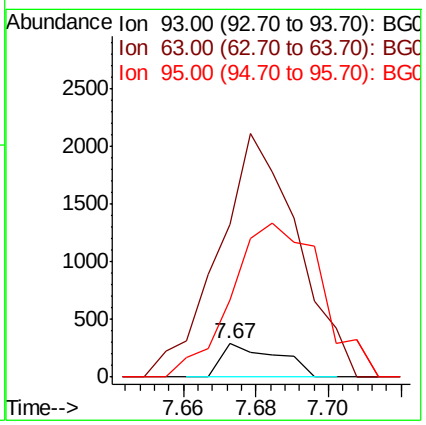


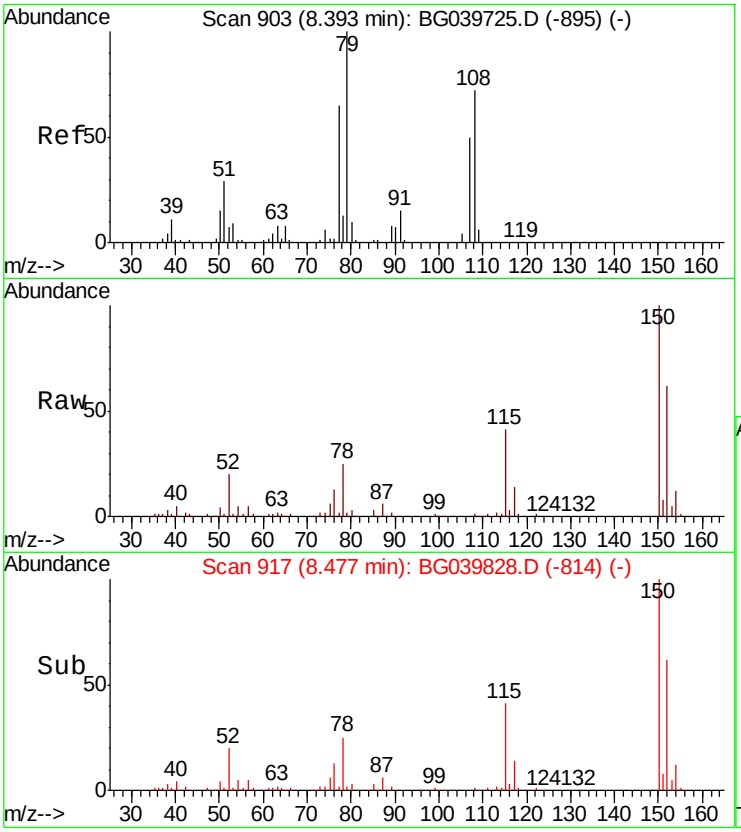


#11
bis(2-Chloroethyl)ether
Concen: 0.105 ng
RT: 7.67 min Scan# 780
Delta R.T. 0.09 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion: 93 Resp: 312

Ion	Ratio	Lower	Upper
93	100		
63	460.2	69.5	109.5#
95	231.1	12.7	52.7#



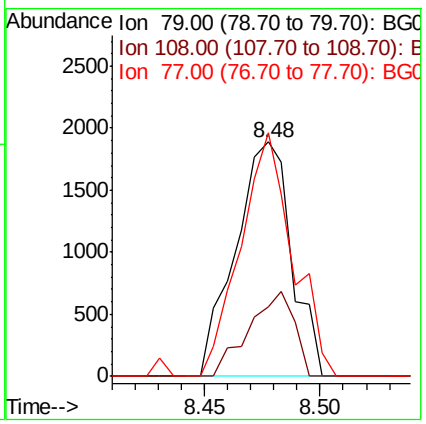


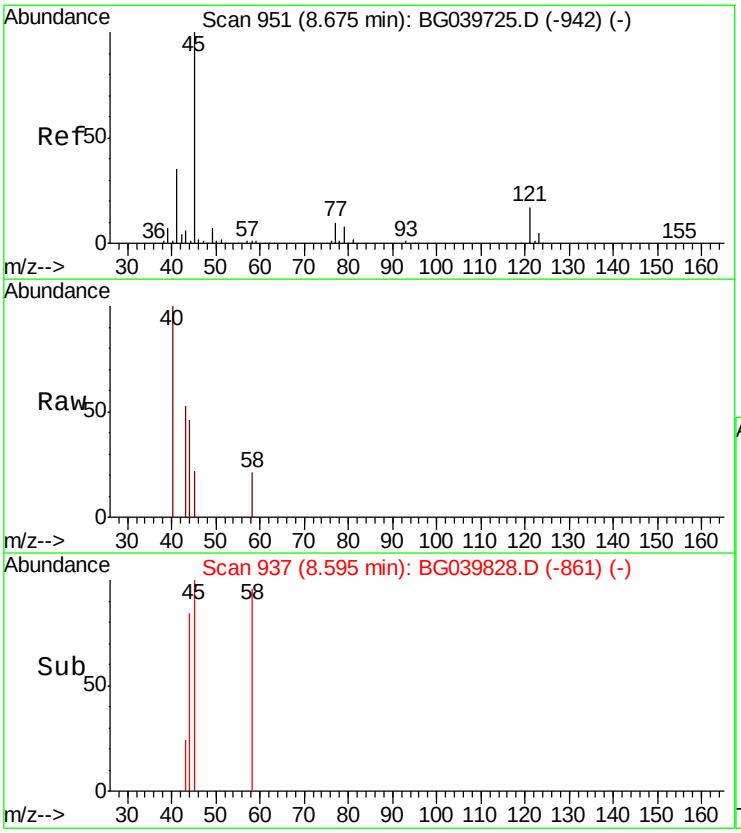
#15
Benzyl Alcohol
Concen: 1.139 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.07 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3193

Ion	Ratio	Lower	Upper
79	100		
108	29.6	57.8	86.6#
77	104.0	51.1	76.7#

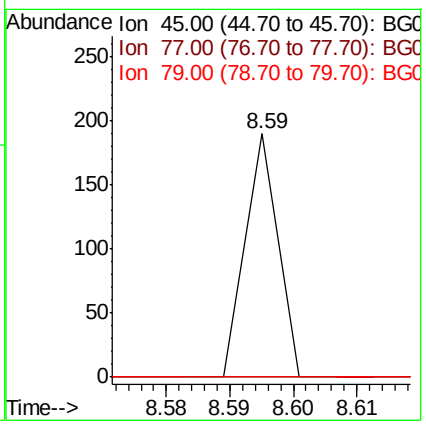


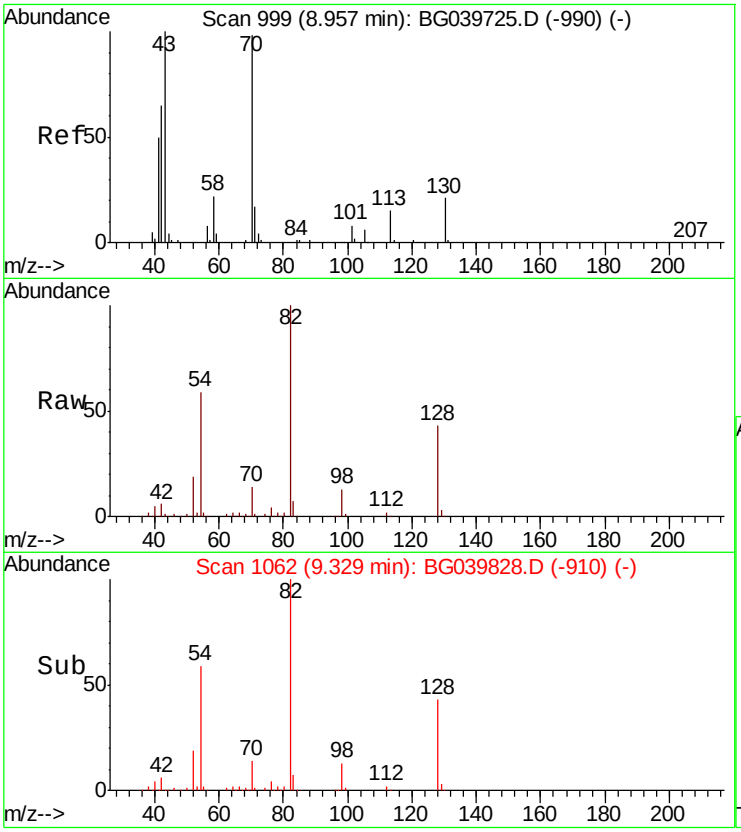


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.09 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion: 45 Resp: 67

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



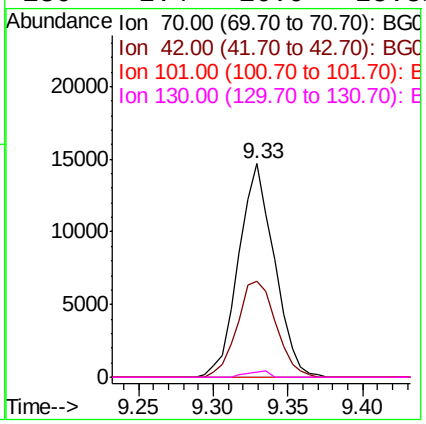


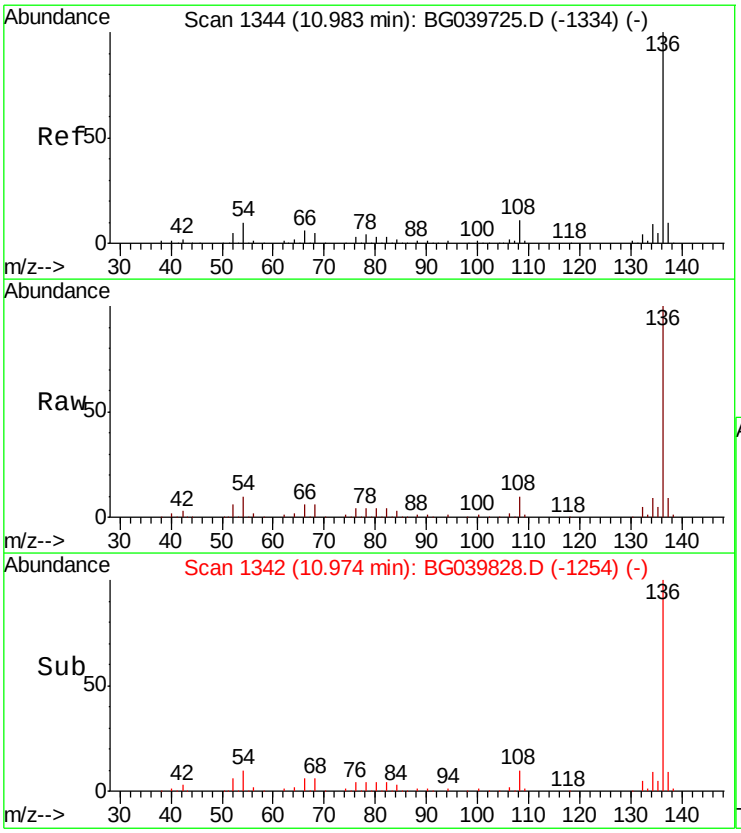
#19
n-Nitroso-di-n-propylamine
Concen: 9.613 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.36 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 24454

Ion	Ratio	Lower	Upper
70	100		
42	44.8	60.4	90.6#
101	0.0	7.5	11.3#
130	2.4	16.9	25.3#

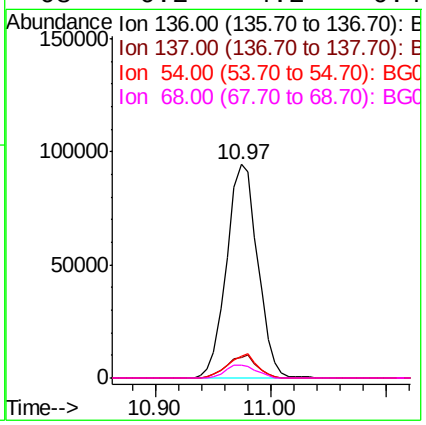


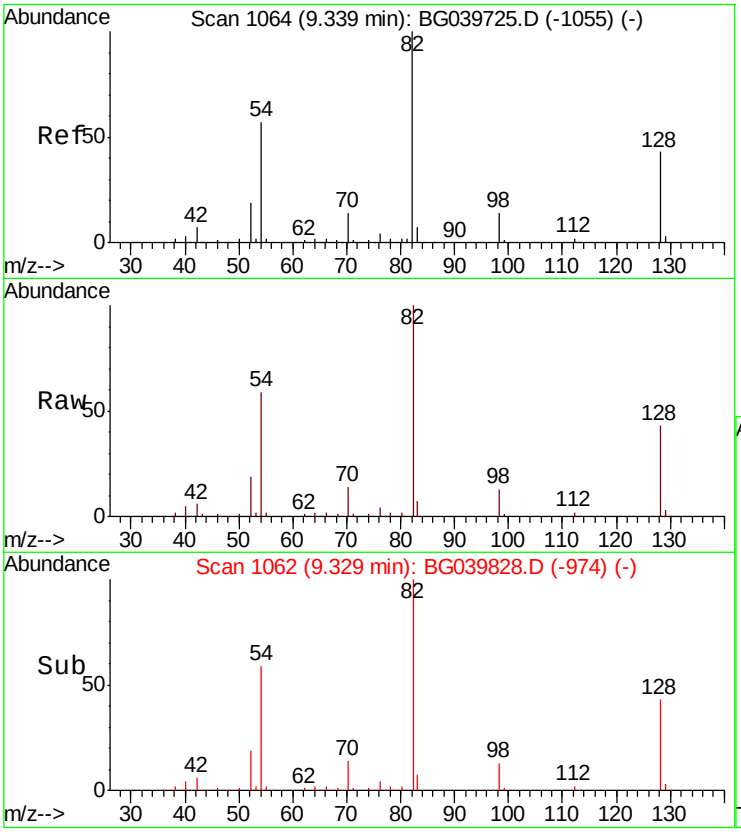


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:136 Resp: 175959

Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.1	13.7
54	10.5	9.4	14.2
68	6.2	4.2	6.4



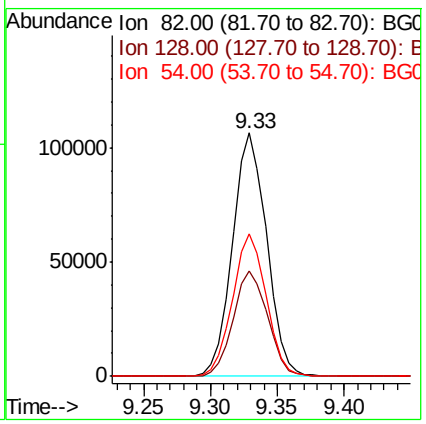


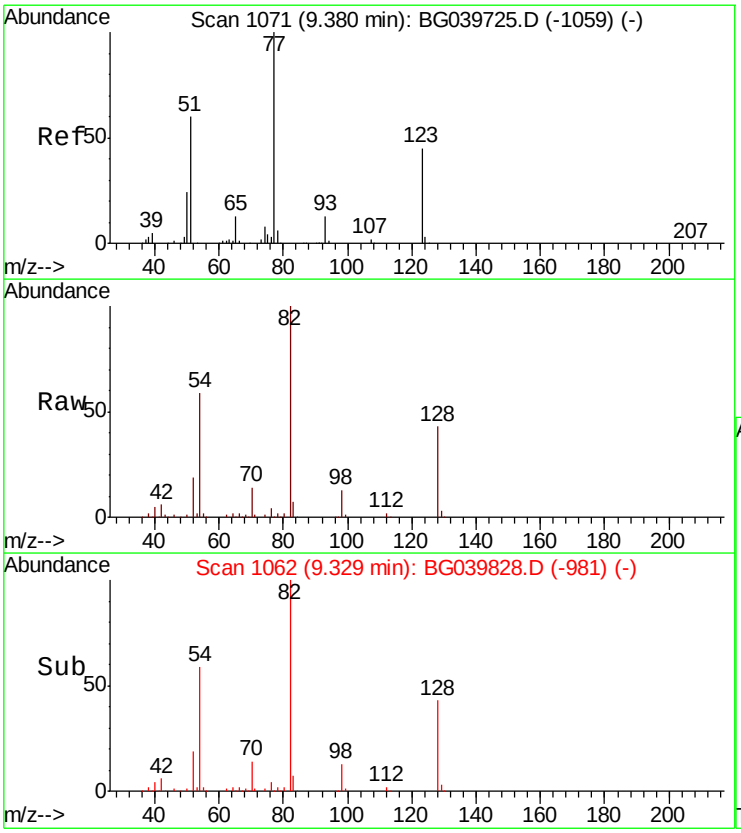
#23
Nitrobenzene-d5
Concen: 58.049 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 188858

Ion	Ratio	Lower	Upper
82	100		
128	43.1	31.3	46.9
54	58.7	50.9	76.3

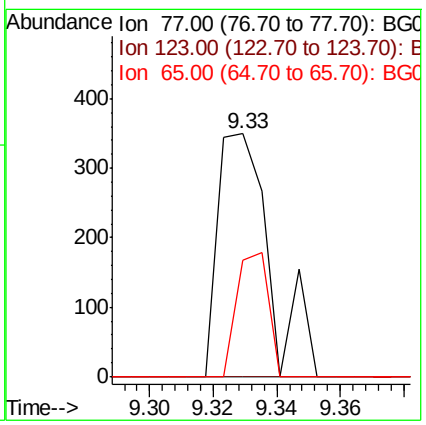


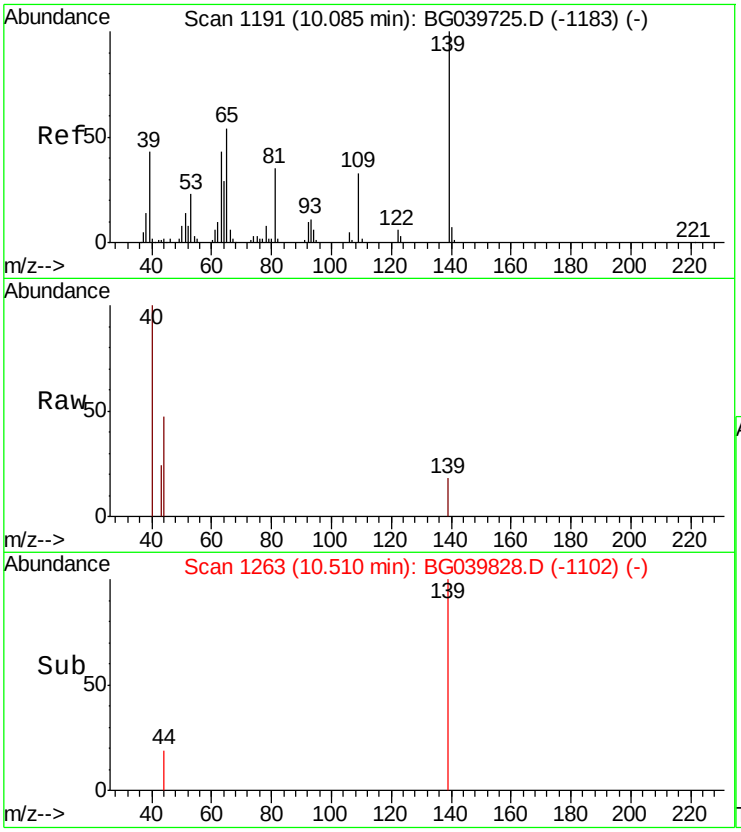


#24
Nitrobenzene
Concen: 0.115 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.06 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion: 77 Resp: 394

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	47.7	12.3	18.5#



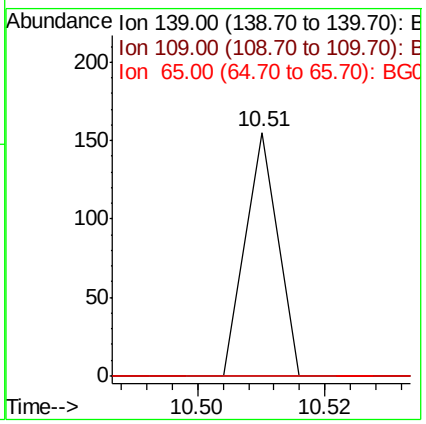


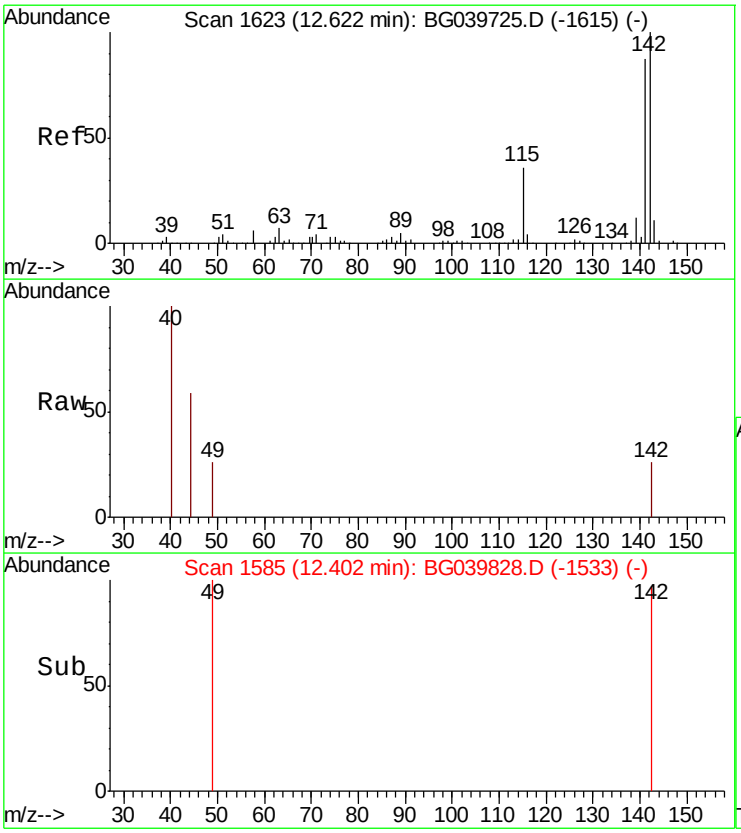
#26
2-Nitrophenol
Concen: 0.033 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.41 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 55

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

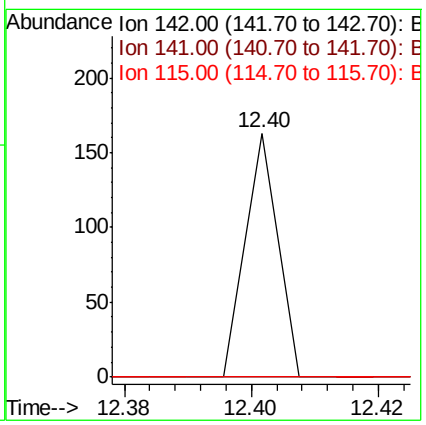


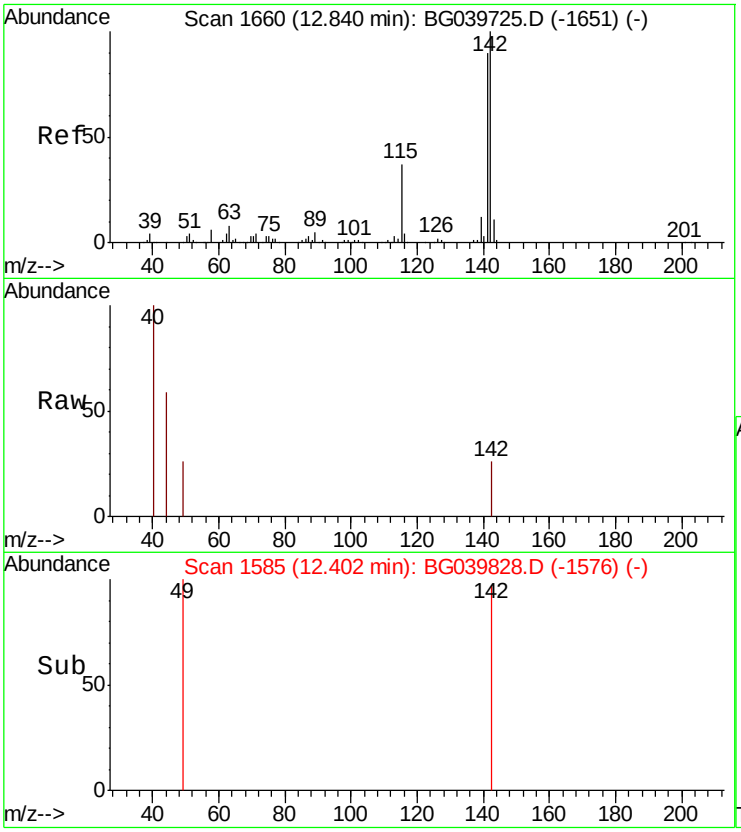


#37
2-Methylnaphthalene
Concen: 0.008 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.23 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.5	110.3#
115	0.0	30.8	46.2#



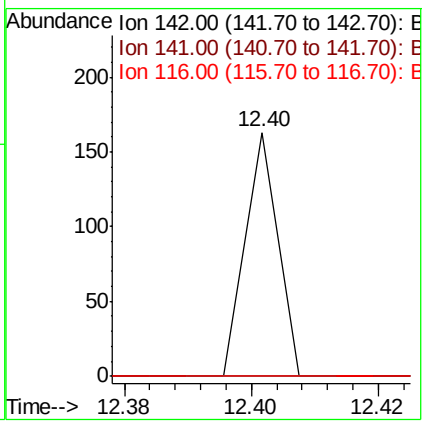


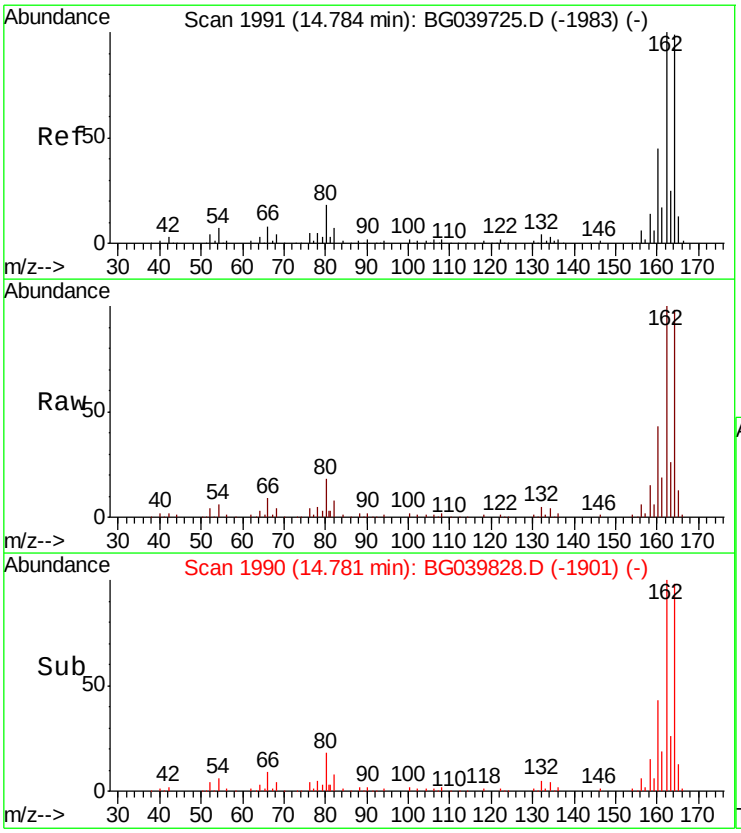
#38
1-Methylnaphthalene
Concen: 0.008 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.44 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.2	111.4#
116	0.0	3.0	4.6#

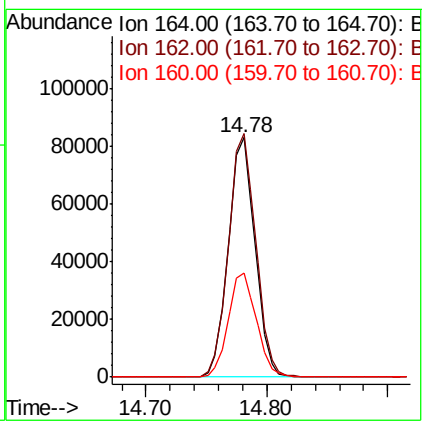


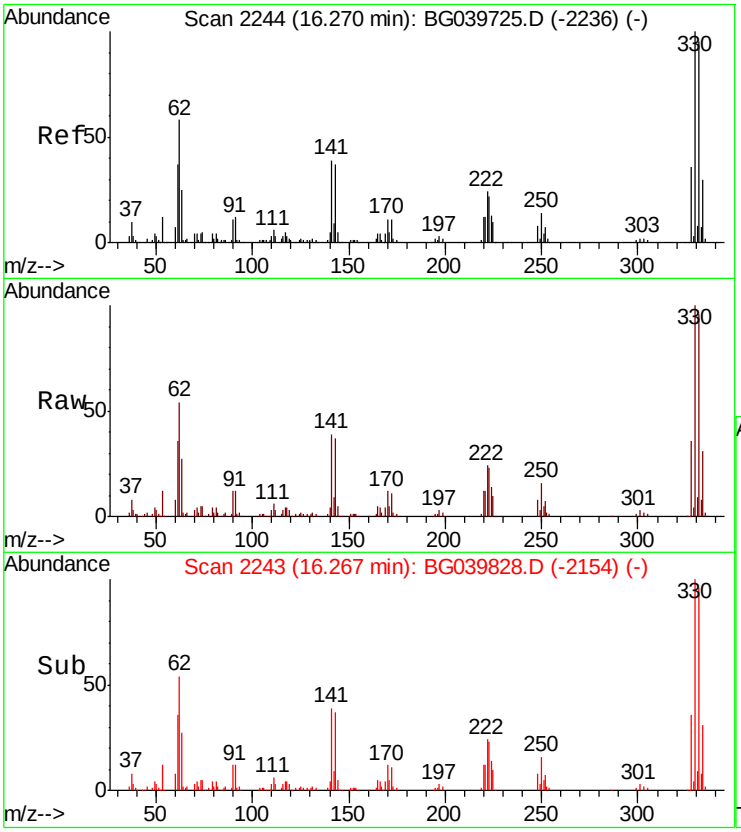


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:164 Resp: 127921

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.6	122.4
160	43.5	34.2	51.2



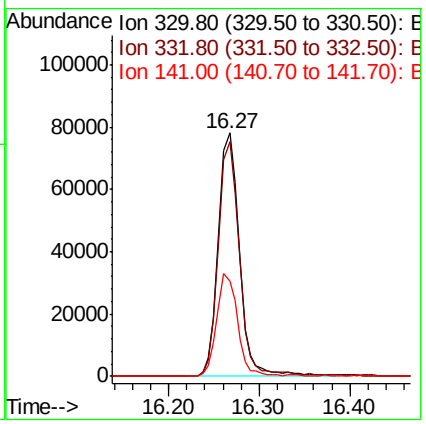


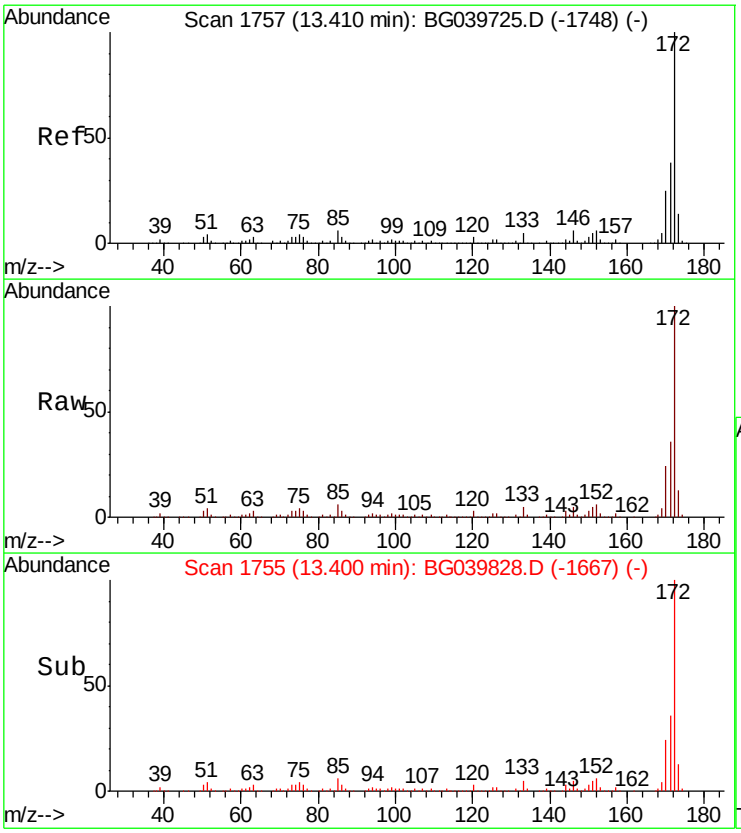
#42
2,4,6-Tribromophenol
Concen: 85.414 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 127353

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.7	113.5
141	41.3	35.6	53.4

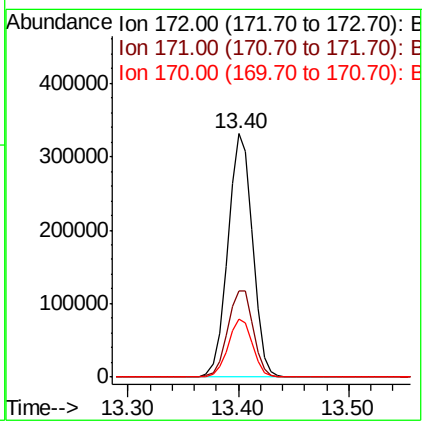


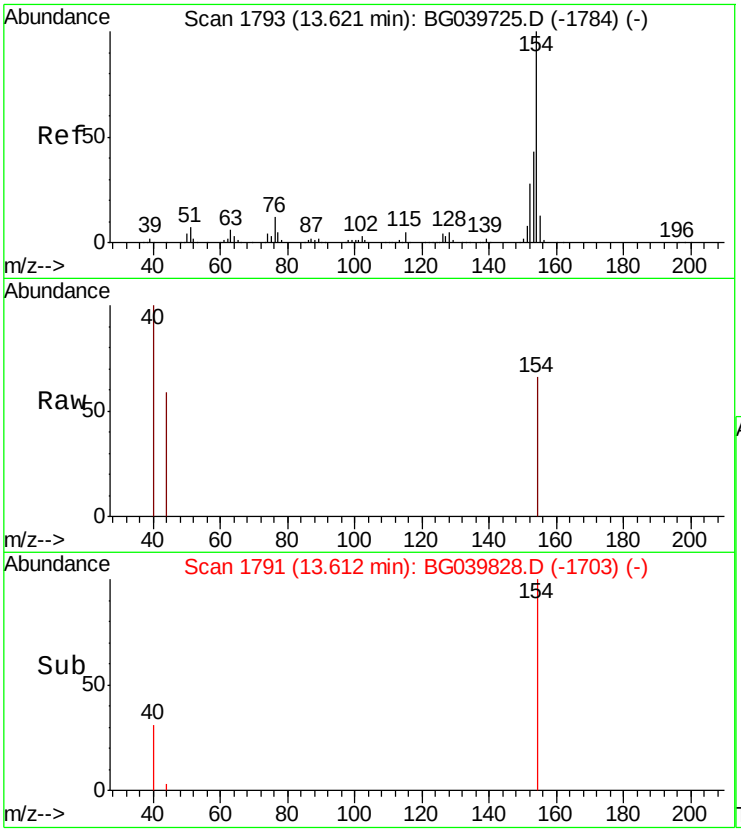


#45
2-Fluorobiphenyl
Concen: 57.674 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:172 Resp: 518163

Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.8	46.2
170	23.9	20.2	30.4



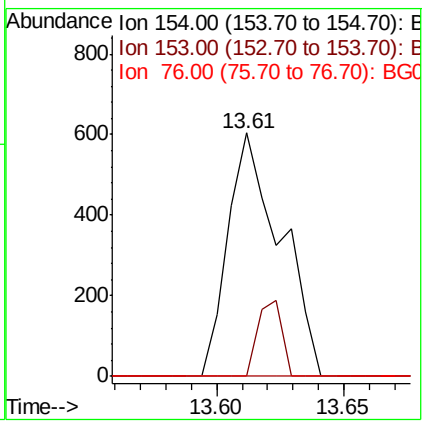


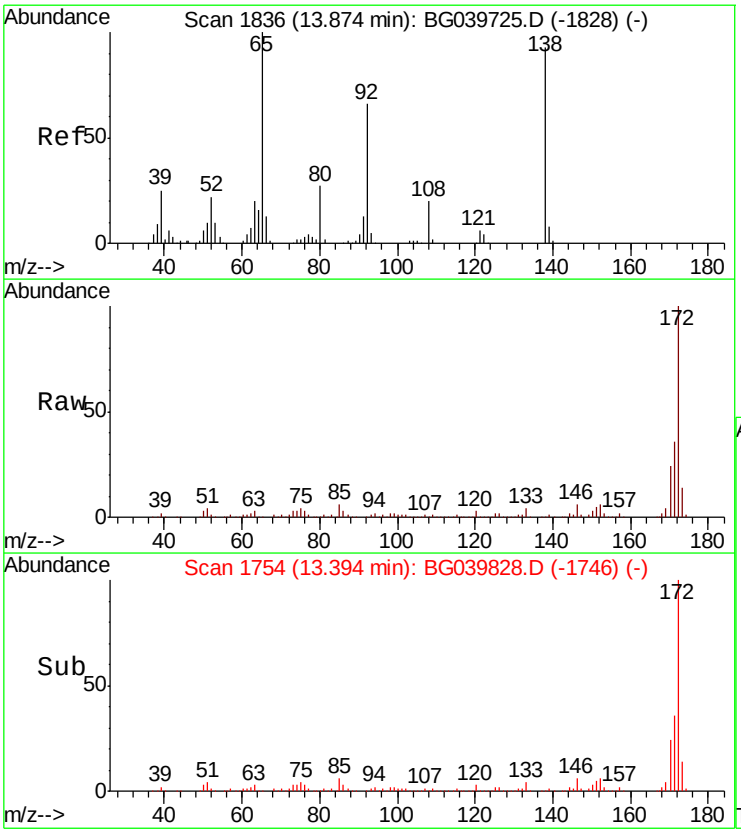
#46
1,1'-Biphenyl
Concen: 0.083 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 873

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

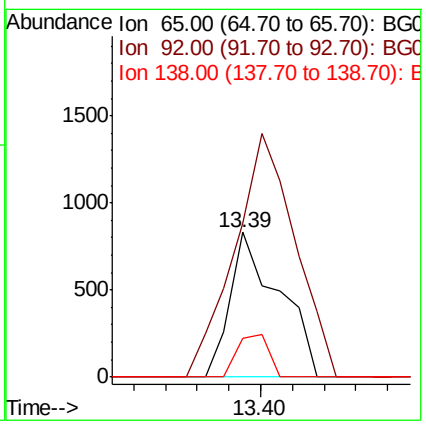


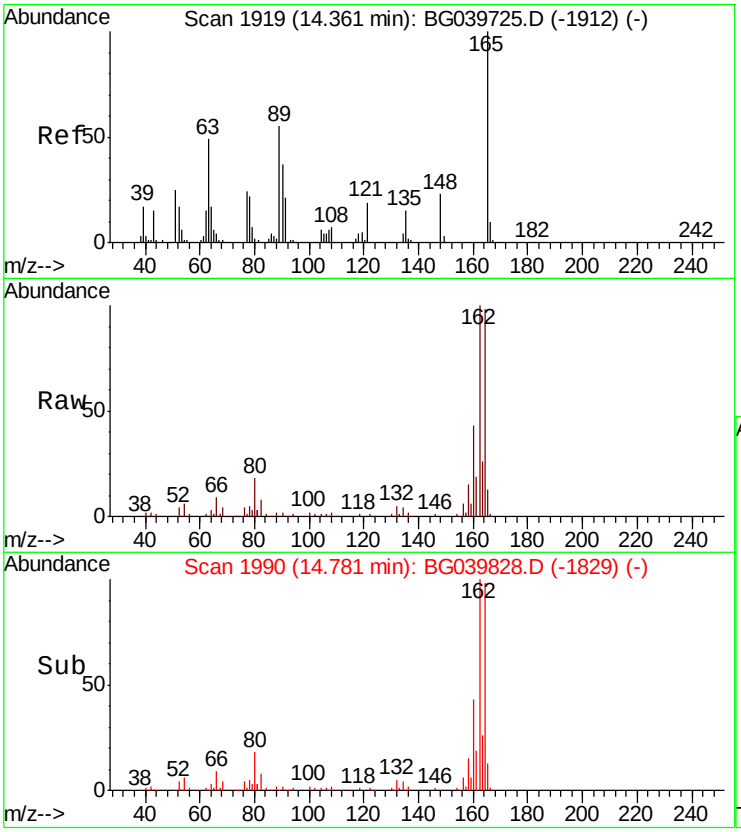


#48
2-Nitroaniline
Concen: 0.348 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.49 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion: 65 Resp: 884

Ion	Ratio	Lower	Upper
65	100		
92	106.4	51.4	77.2#
138	26.6	71.4	107.2#



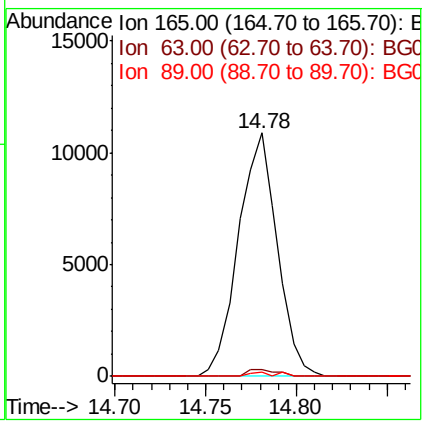


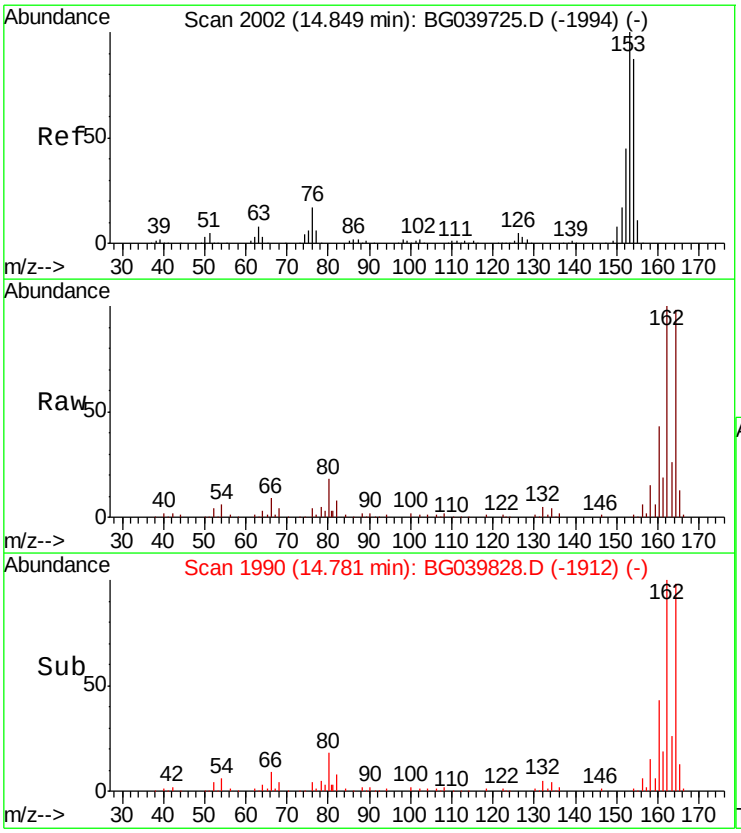
#51
2,6-Dinitrotoluene
Concen: 7.121 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.41 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16148

Ion	Ratio	Lower	Upper
165	100		
63	2.9	47.0	70.6#
89	1.8	45.8	68.8#

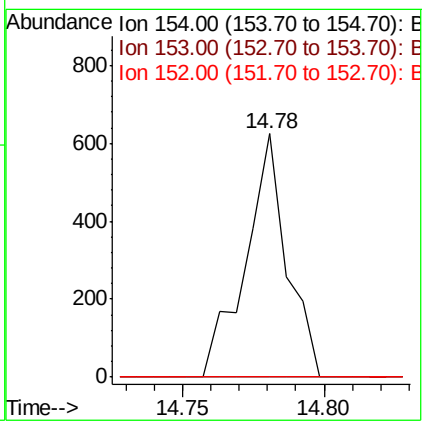


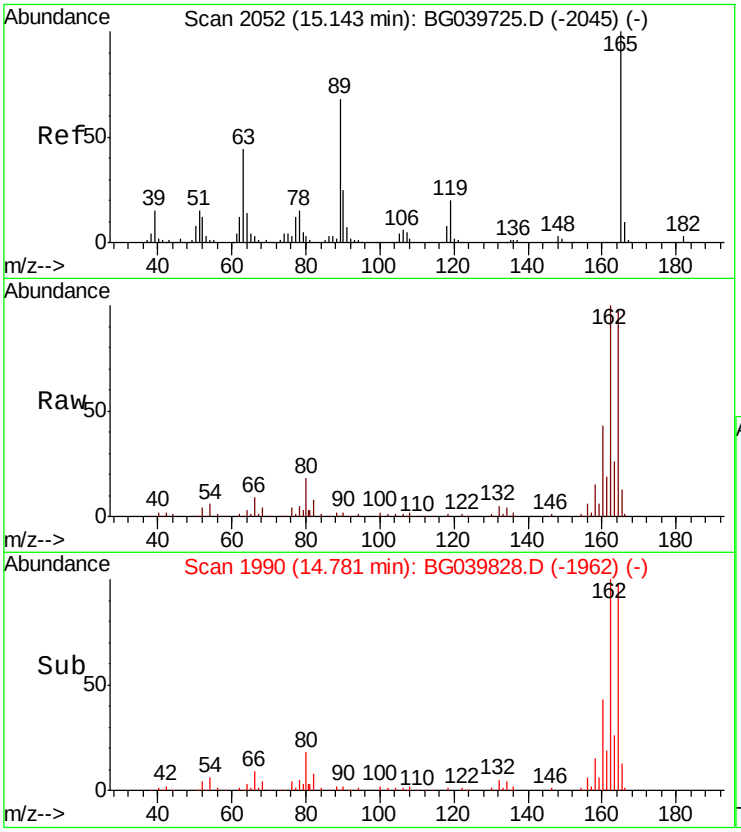


#52
Acenaphthene
Concen: 0.081 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.07 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:154 Resp: 631

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



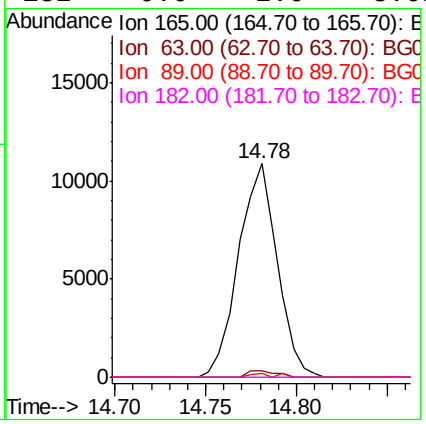


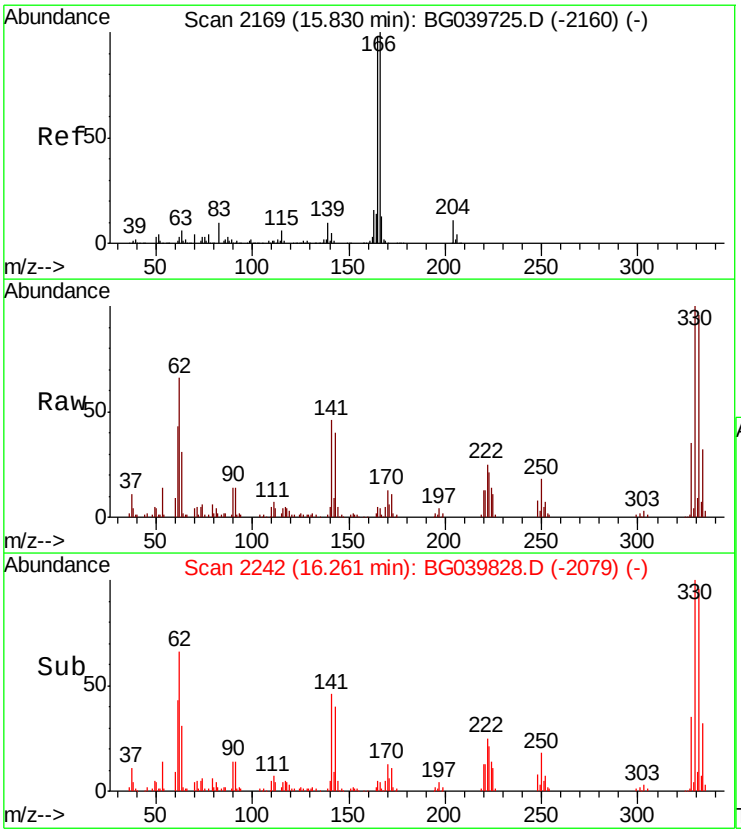
#57
2,4-Dinitrotoluene
Concen: 5.068 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.37 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16148

Ion	Ratio	Lower	Upper
165	100		
63	2.9	41.0	61.6#
89	1.8	64.6	96.8#
182	0.0	2.0	3.0#

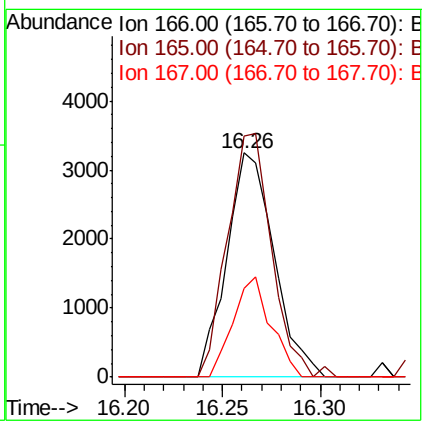


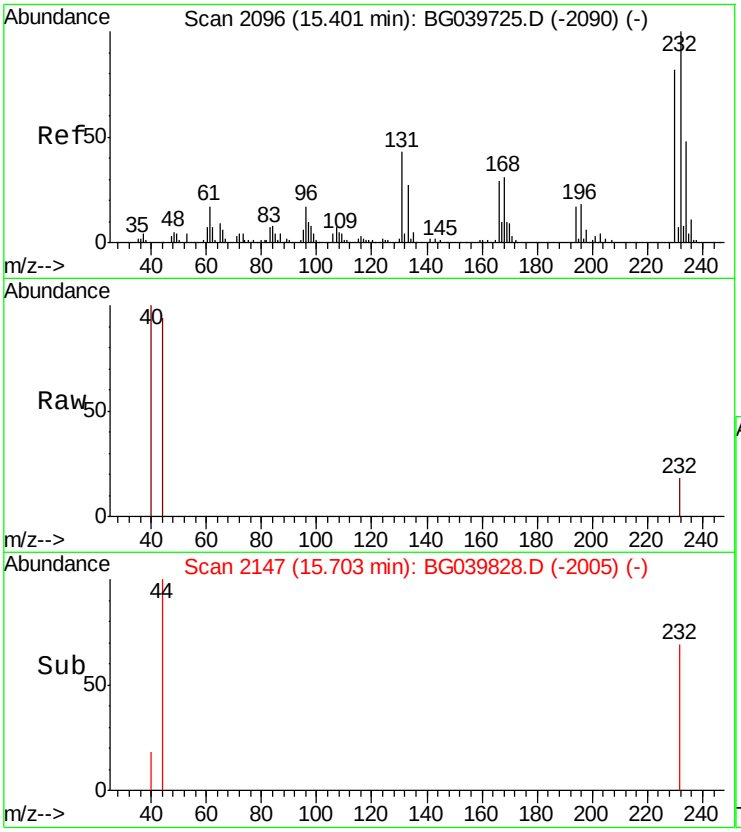


#58
Fluorene
Concen: 0.540 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.42 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:166 Resp: 5443

Ion	Ratio	Lower	Upper
166	100		
165	107.7	77.9	116.9
167	39.4	10.8	16.2#



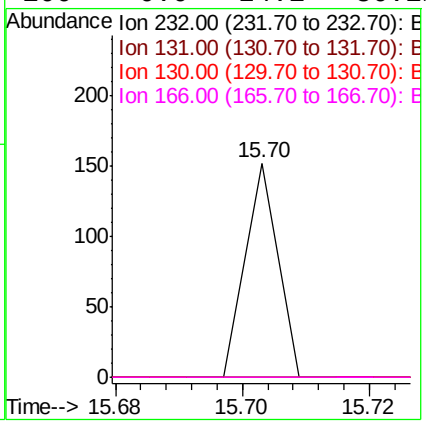


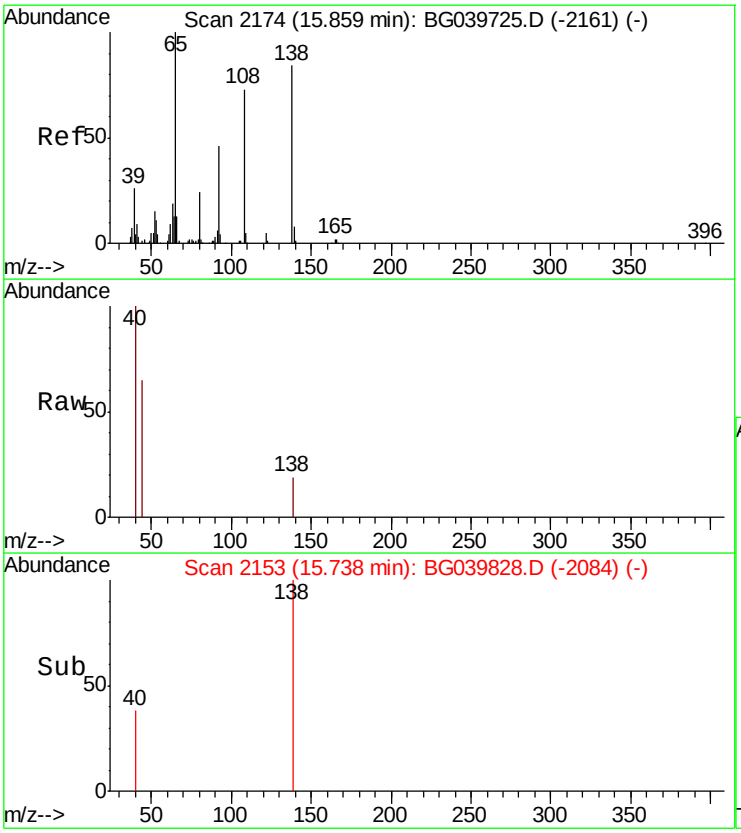
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.019 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.30 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 54

Ion	Ratio	Lower	Upper
232	100		
131	0.0	34.9	52.3#
130	0.0	2.0	3.0#
166	0.0	24.1	36.1#

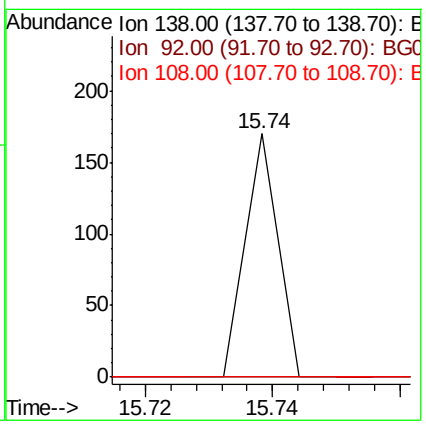


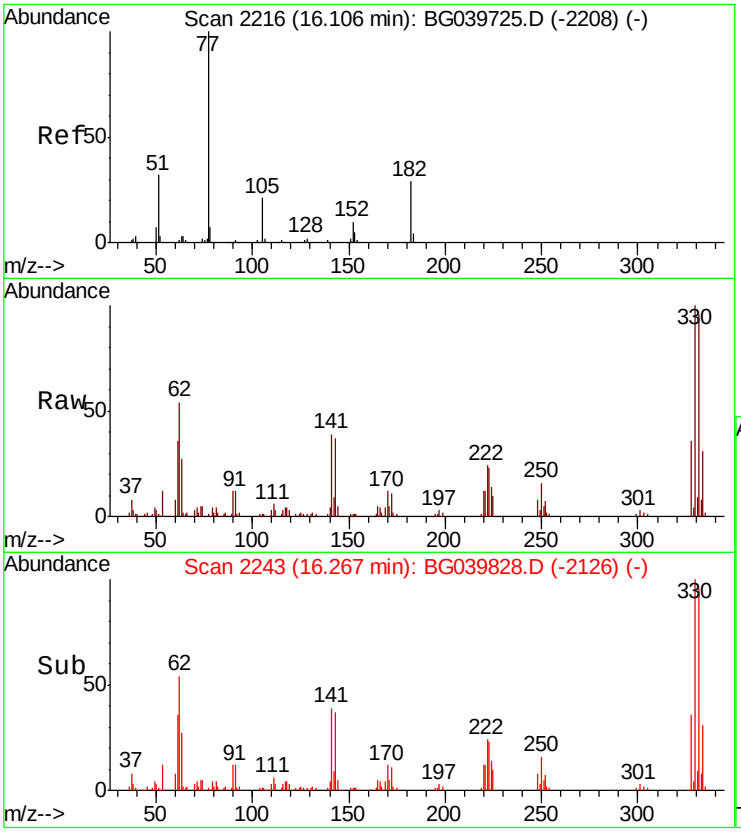


#62
4-Nitroaniline
Concen: 0.024 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.13 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:138 Resp: 60

Ion	Ratio	Lower	Upper
138	100		
92	0.0	38.7	78.7#
108	0.0	74.6	114.6#



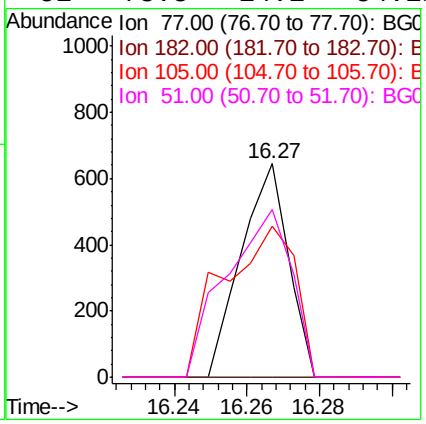


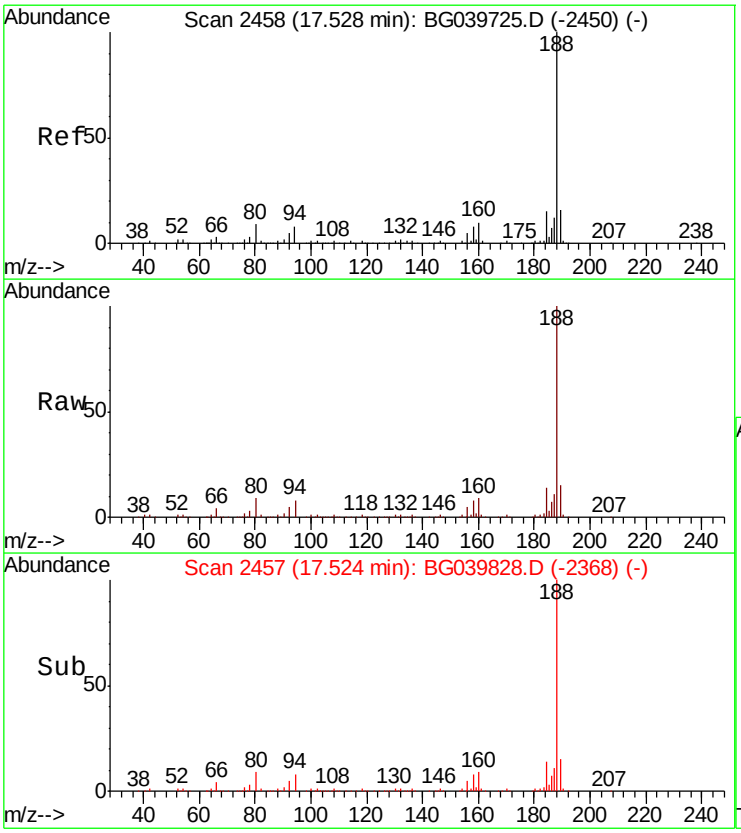
#63
Azobenzene
Concen: 0.060 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.15 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 580

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	70.9	0.0	39.8#
51	78.8	14.1	54.1#

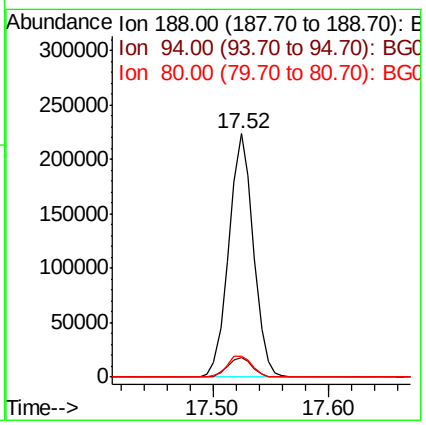


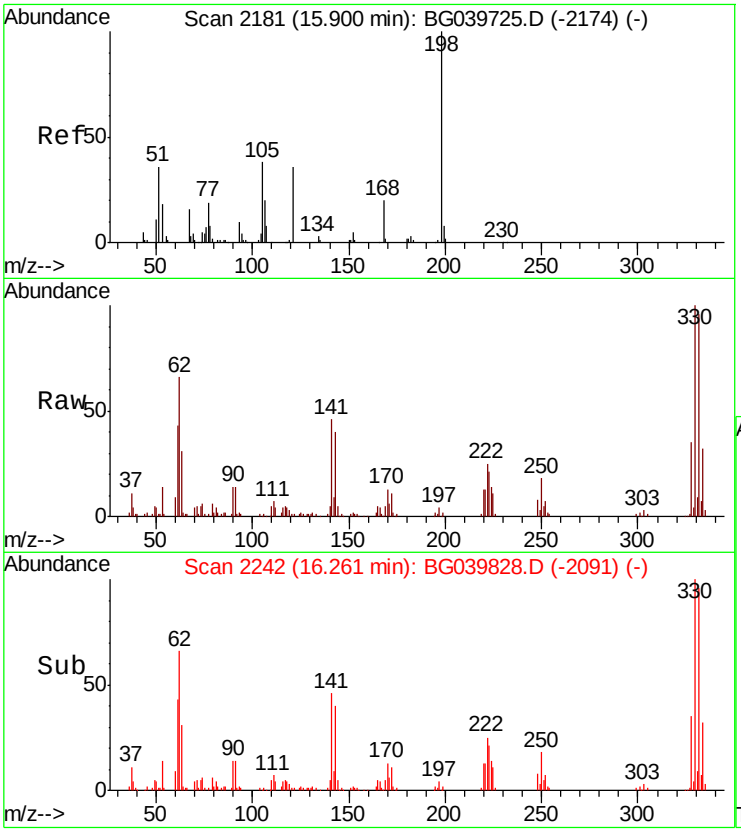


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:188 Resp: 328281

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	8.8	8.1	12.1



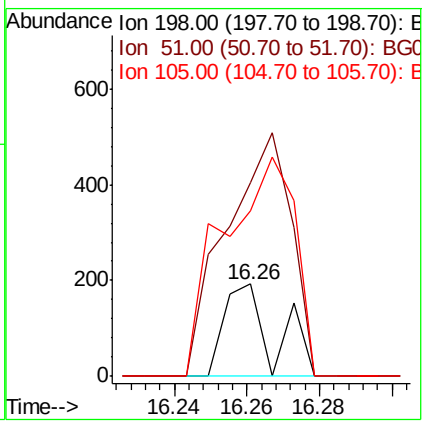


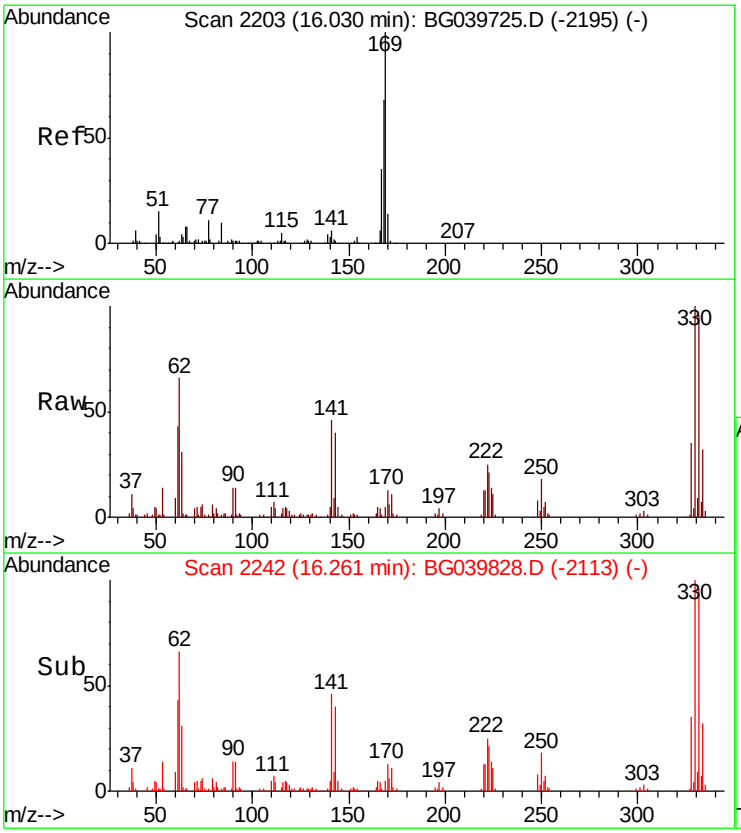
#65
4,6-Dinitro-2-methylphenol
Concen: 0.094 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.35 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 183

Ion	Ratio	Lower	Upper
198	100		
51	209.8	27.4	67.4#
105	178.8	19.7	59.7#

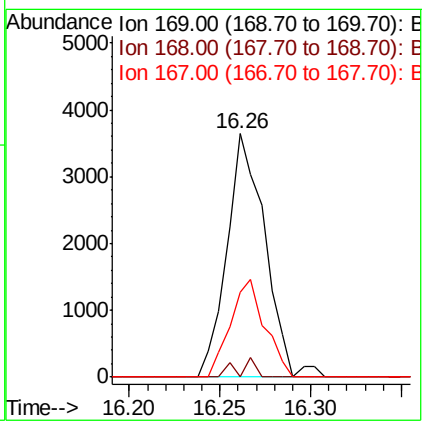


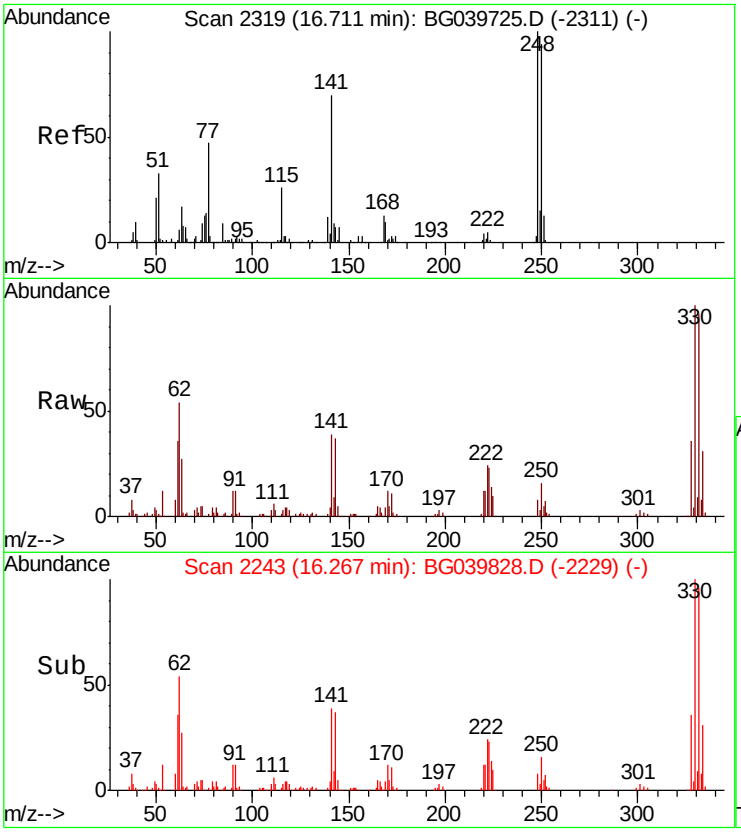


#66
n-Nitrosodiphenylamine
Concen: 0.562 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.22 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:169 Resp: 5338

Ion	Ratio	Lower	Upper
169	100		
168	0.0	56.6	85.0#
167	35.1	28.8	43.2



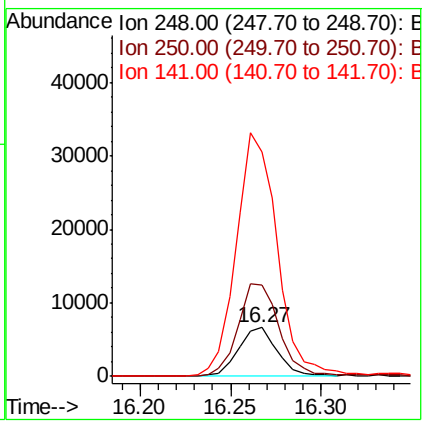


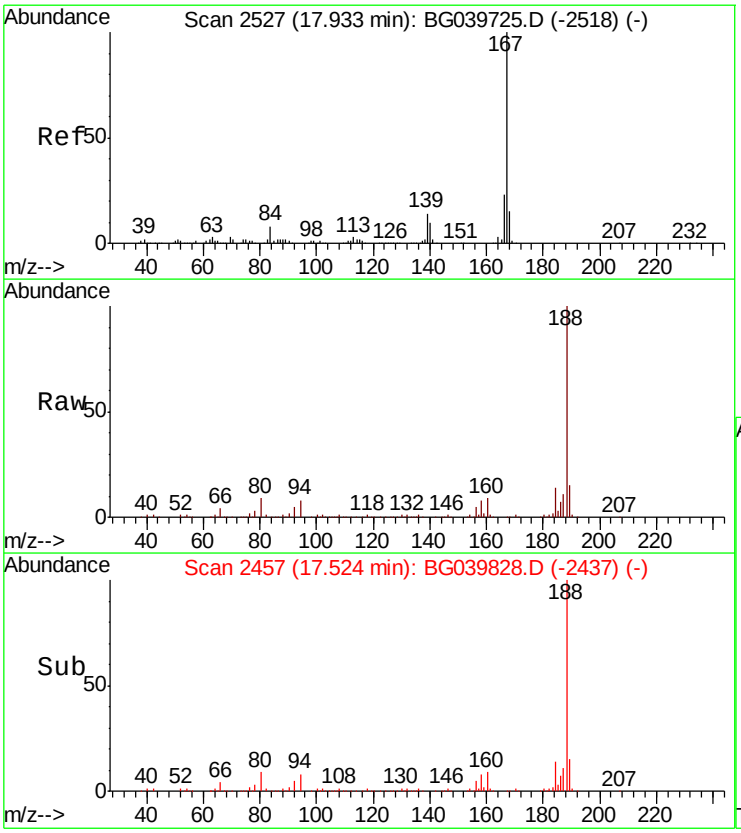
#67
4-Bromophenyl-phenylether
Concen: 2.667 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.45 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 9801

Ion	Ratio	Lower	Upper
248	100		
250	188.9	77.6	116.4#
141	462.5	63.9	95.9#

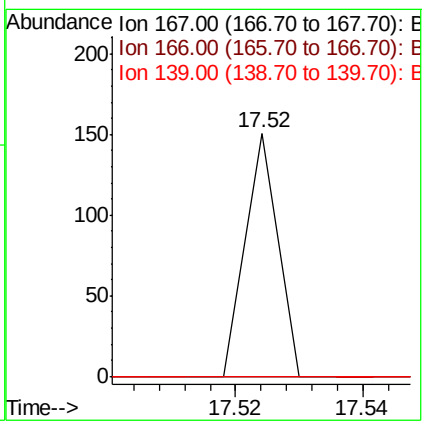


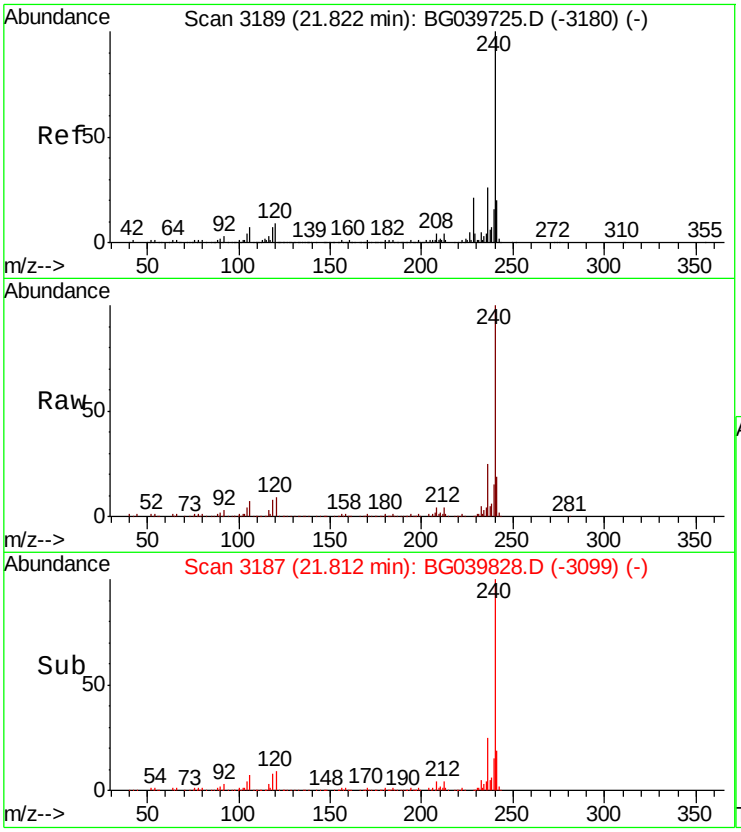


#73
Carbazole
Concen: 0.003 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.42 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:167 Resp: 53

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



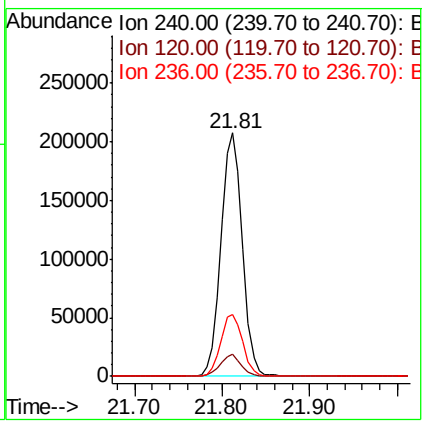


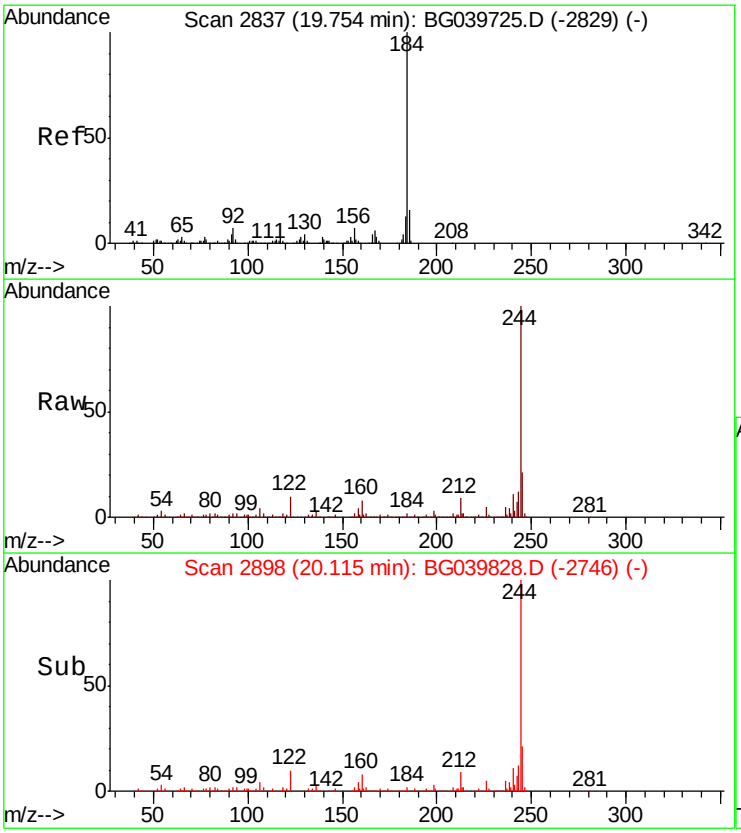
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 347895

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.0	10.6
236	25.4	21.0	31.4

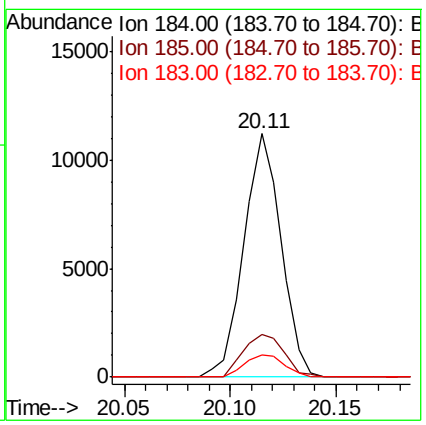


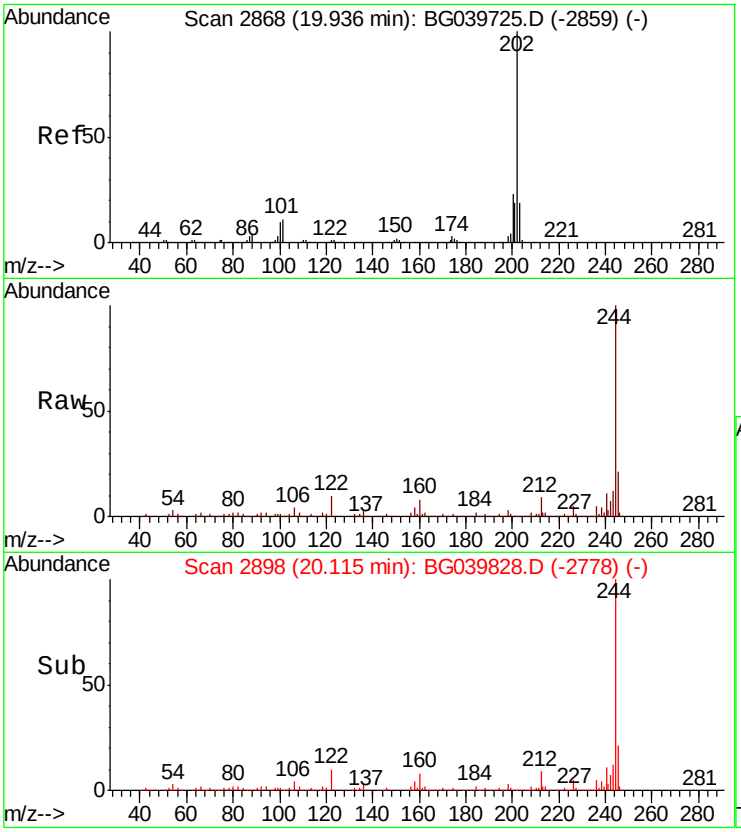


#77
Benzidine
Concen: 1.244 ng
RT: 20.11 min Scan# 2898
Delta R.T. 0.36 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:184 Resp: 13736

Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.2	18.2
183	9.1	10.6	15.8#



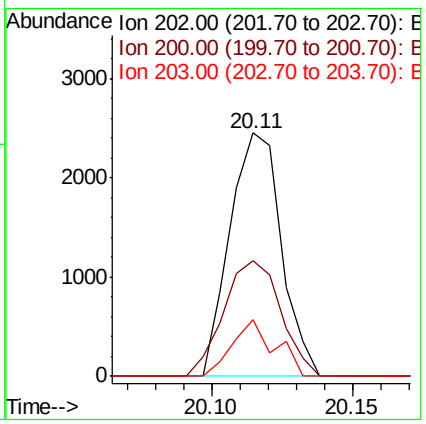


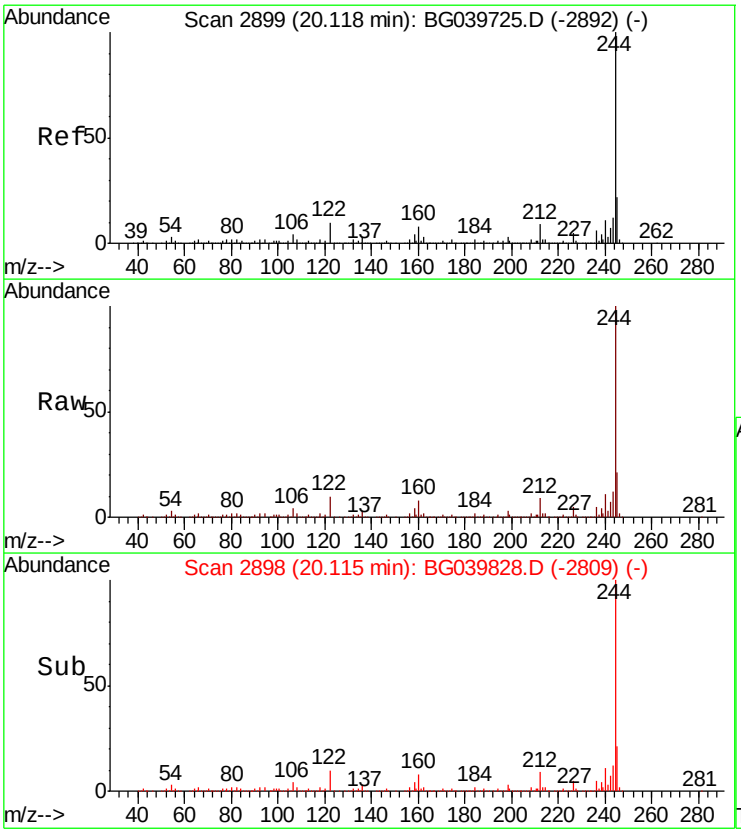
#78
Pyrene
Concen: 0.137 ng
RT: 20.11 min Scan# 2898
Delta R.T. 0.17 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 3087

Ion	Ratio	Lower	Upper
202	100		
200	47.6	17.8	26.8#
203	23.4	15.3	22.9#

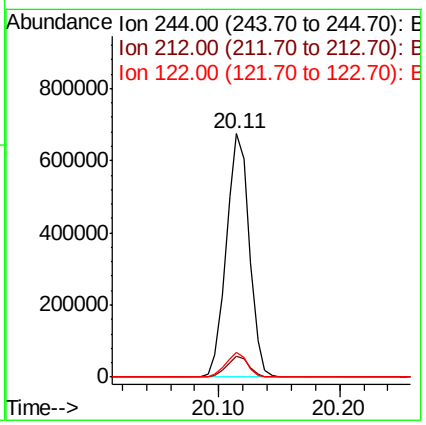


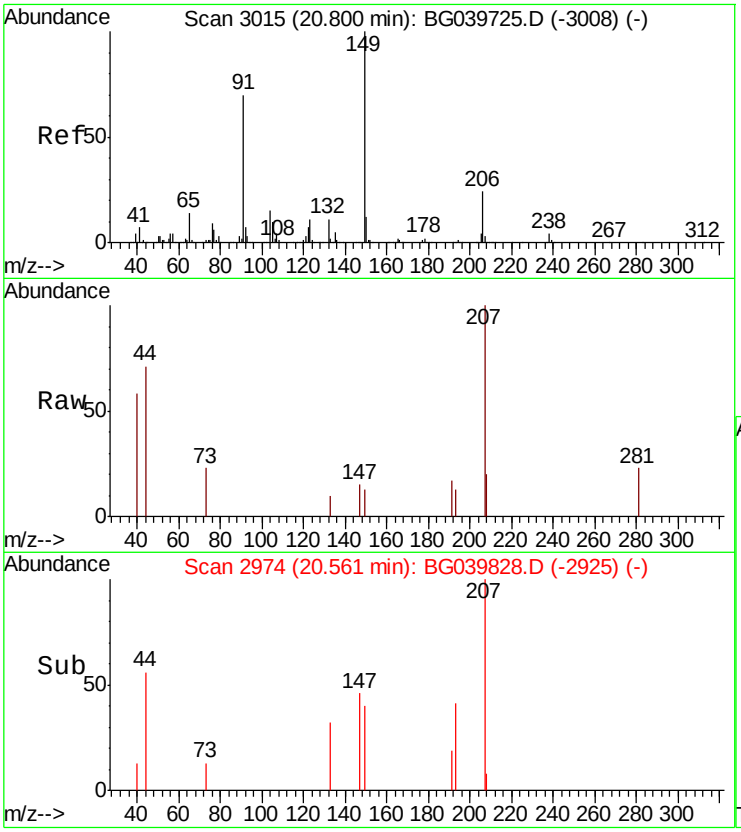


#79
Terphenyl-d14
Concen: 56.339 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:244 Resp: 890176

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.3	10.9
122	10.3	8.4	12.6



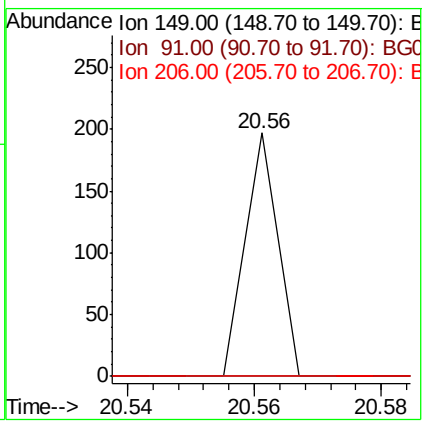


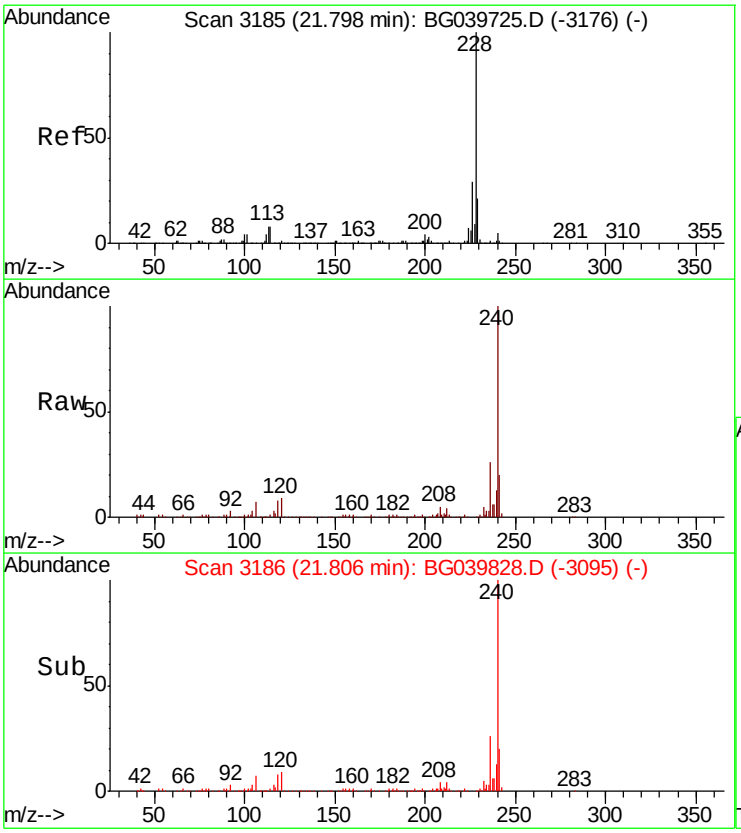
#80
Butylbenzylphthalate
Concen: 0.008 ng
RT: 20.56 min Scan# 2974
Delta R.T. -0.24 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 69

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

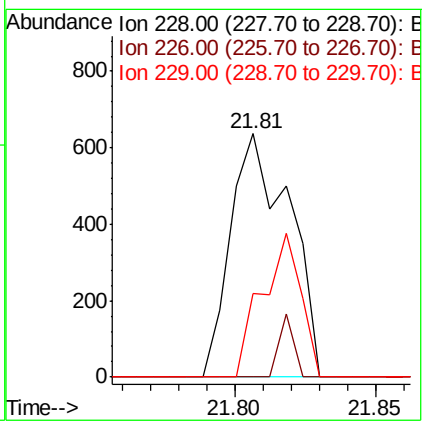


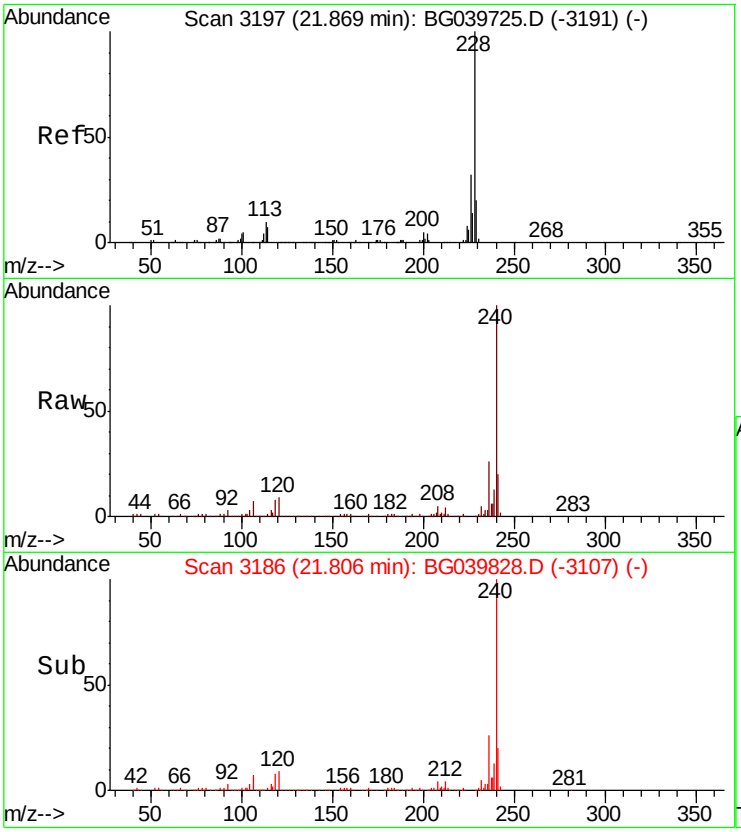


#81
Benzo(a)anthracene
Concen: 0.042 ng
RT: 21.81 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:228 Resp: 916

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	34.4	16.9	25.3#



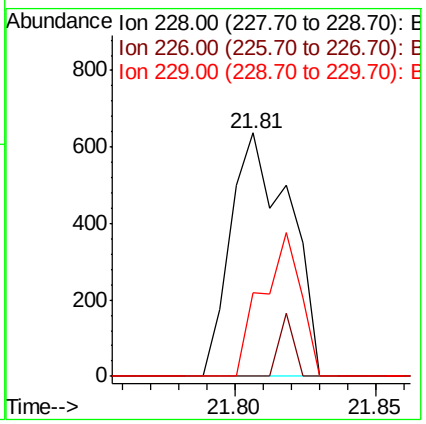


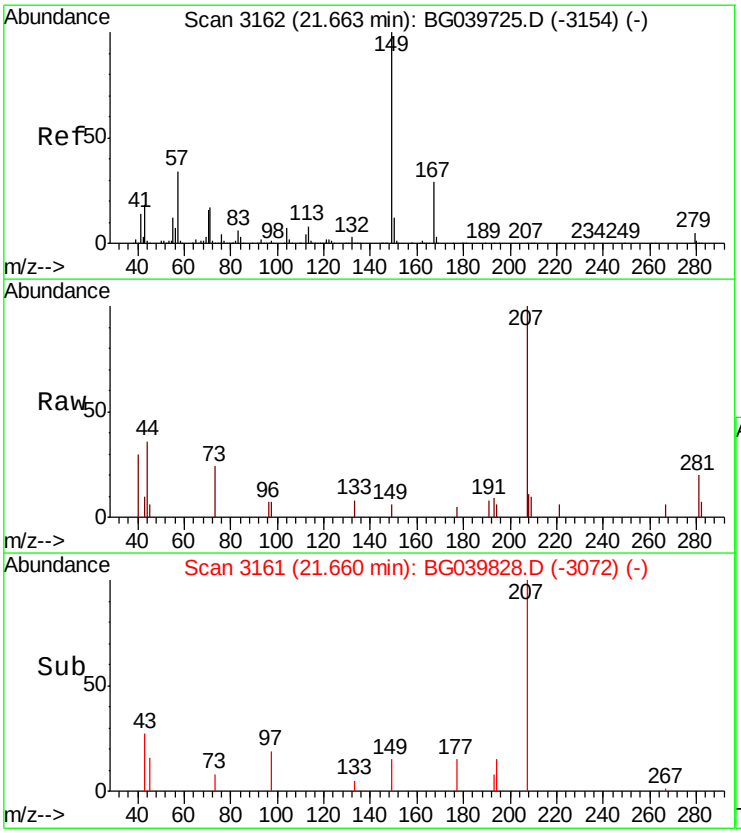
#83
Chrysene
Concen: 0.043 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.07 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 916

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	34.4	16.6	25.0#

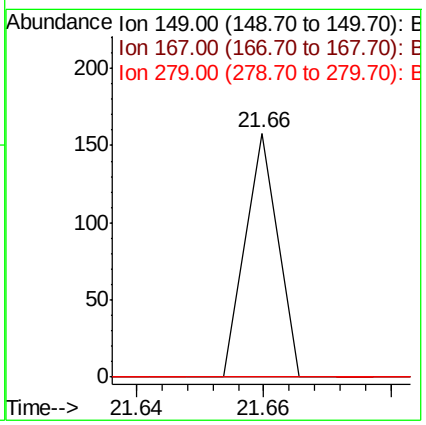


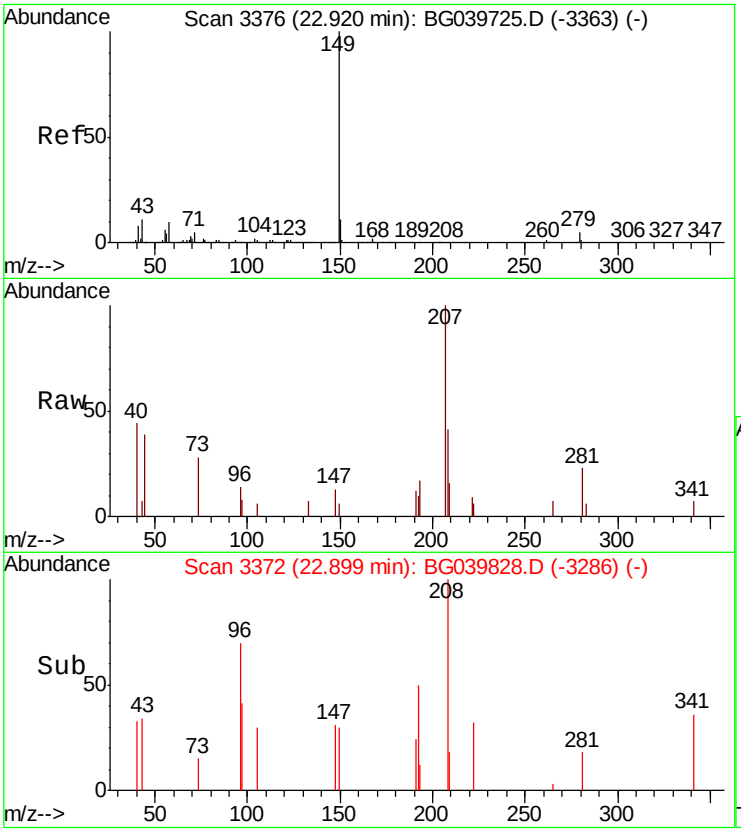


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.005 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:149 Resp: 56

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



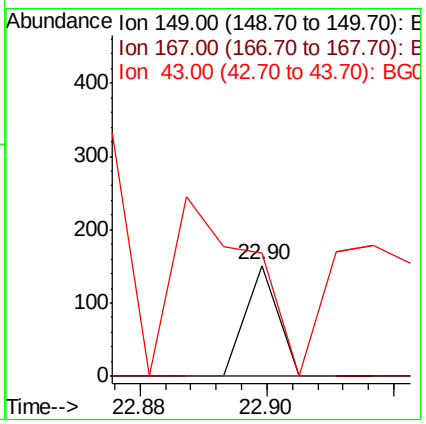


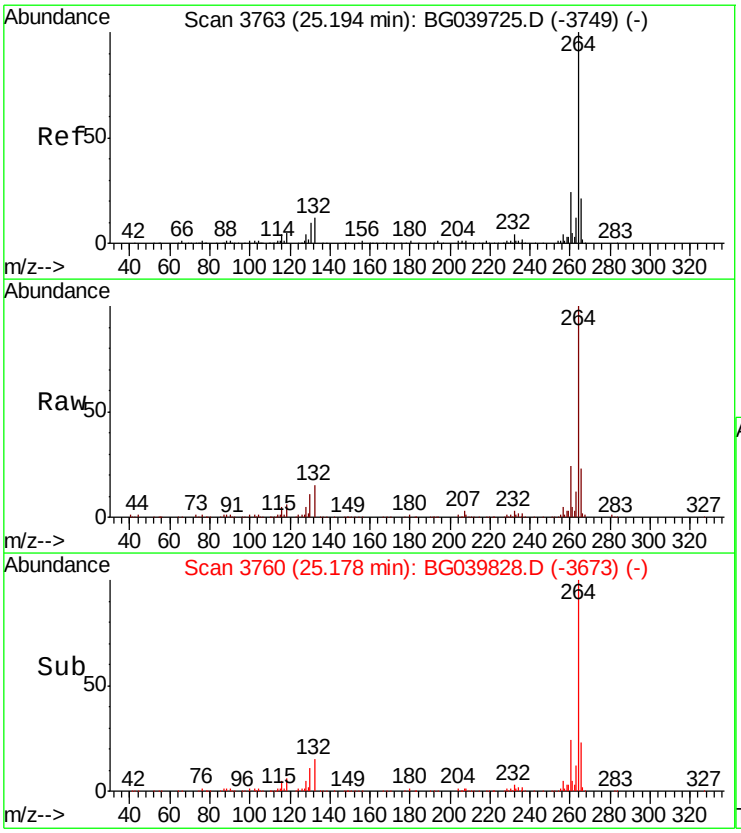
#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 53

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	392.5	10.2	15.4#

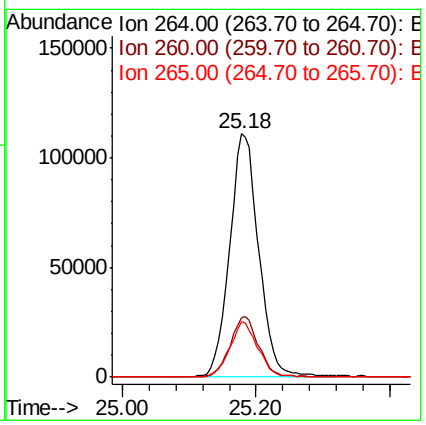


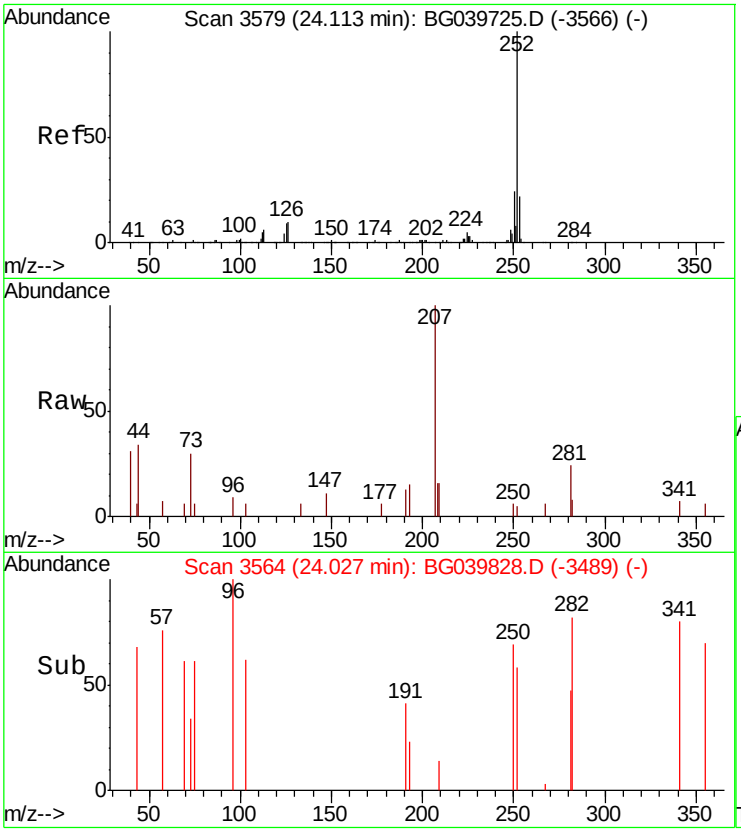


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3760
Delta R.T. -0.02 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:264 Resp: 337076

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	22.6	18.5	27.7



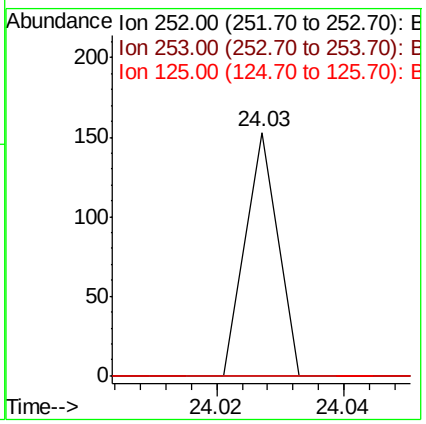


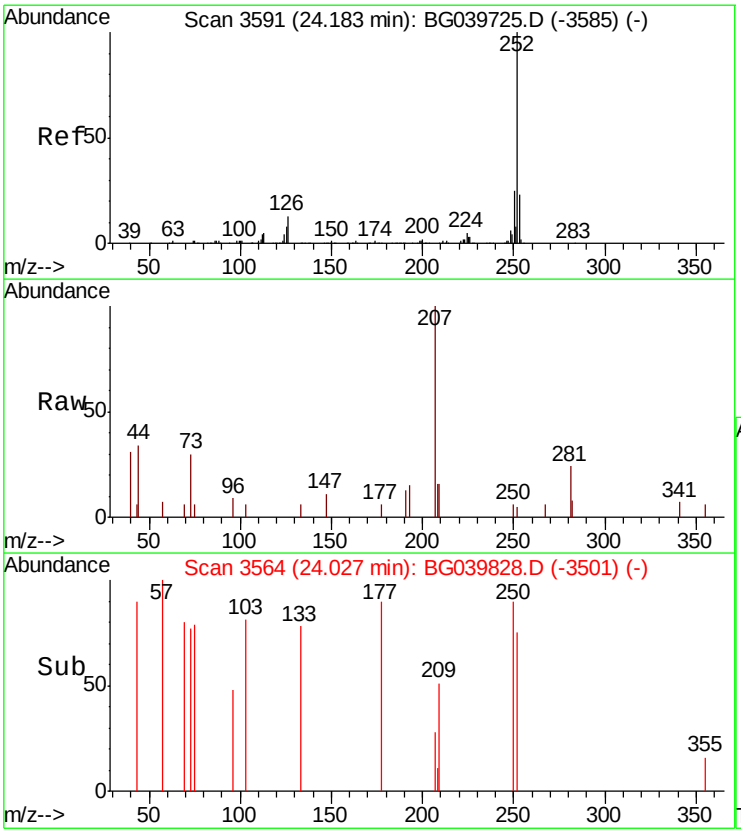
#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.09 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 54

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

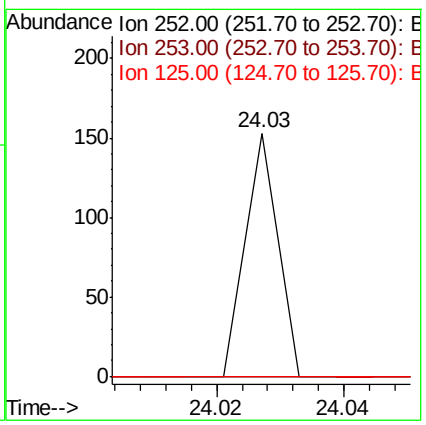


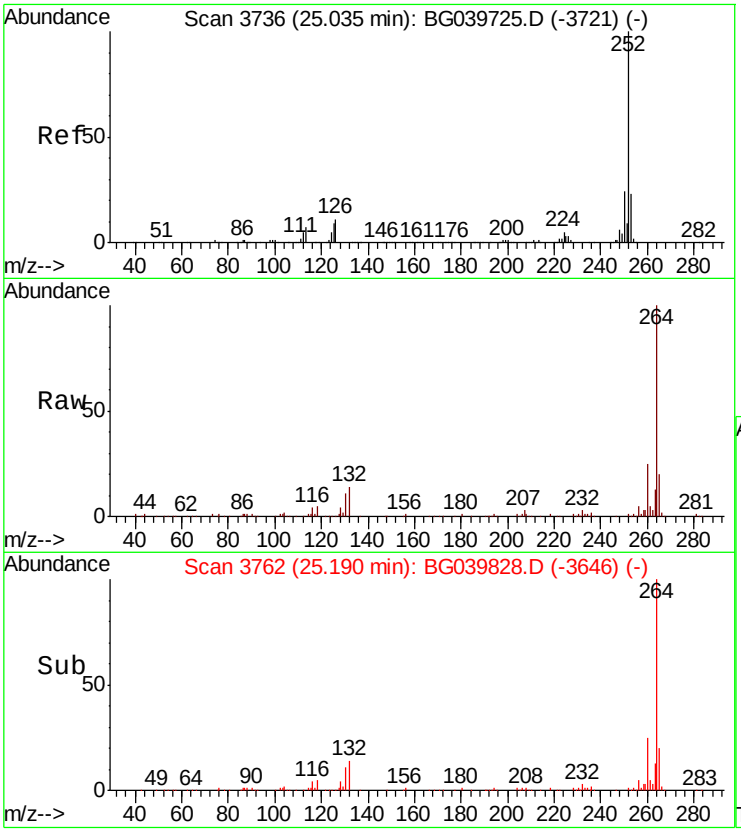


#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.16 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Tgt Ion:252 Resp: 54

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: 0.065 ng
RT: 25.19 min Scan# 3762
Delta R.T. 0.15 min
Lab File: BG039828.D
Acq: 8 Mar 2019 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1205

Ion	Ratio	Lower	Upper
252	100		
253	36.2	17.9	26.9#
125	0.0	8.3	12.5#