Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039822.D
Acq On : 8 Mar 2019 15:38
Operator : JU/SJ
Sample : K1807-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:11:33 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	46763	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	213509	20.00	ng		-0.02
39) Acenaphthene-d10	14.78	164	152973	20.00	ng		-0.01
64) Phenanthrene-d10	17.52	188	371378	20.00	ng		-0.01
76) Chrysene-d12	21.81	240	368796	20.00	ng		-0.02
87) Perylene-d12	25.18	264	380836	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	430429	157.03	ng		-0.01
7) Phenol-d6	7.30	99	637515	155.98	ng		-0.01
23) Nitrobenzene-d5	9.33	82	371439	94.09	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	259467	145.52	ng		-0.01
45) 2-Fluorobiphenyl	13.40	172	837628	77.96	ng		-0.01
79) Terphenyl-d14	20.12	244	1264095	75.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	59	0.047	ng	#	10
4) n-Nitrosodimethylamine	3.93	42	239	0.149	ng	#	1
6) Aniline	7.32	93	345	0.064	ng	#	1
8) 2-Chlorophenol	7.72	128	53	0.016	ng	#	1
9) Benzaldehyde	7.31	77	1170	0.444	ng	#	4
10) Phenol	7.32	94	14018	3.166	ng		89
11) bis(2-Chloroethyl)ether	7.68	93	763	0.221	ng	#	1
12) 1,3-Dichlorobenzene	8.49	146	56	0.015	ng	#	1
13) 1,4-Dichlorobenzene	8.49	146	56	0.015	ng	#	1
14) 1,2-Dichlorobenzene	8.49	146	56	0.015	ng	#	1
15) Benzyl Alcohol	8.48	79	5124	1.580	ng	#	39
16) 2,2'-oxybis(1-Chloropropan	8.73	45	55	0.008	ng		75
17) 2-Methylphenol	8.41	107	63	0.022	ng	#	10
19) n-Nitroso-di-n-propylamine	9.33	70	49723	16.902	ng	#	67
20) 3+4-Methylphenols	8.41	107	63	0.016	ng	#	21
24) Nitrobenzene	9.33	77	989	0.239	ng	#	41
31) Naphthalene	10.57	128	57	0.005	ng	#	69
46) 1,1'-Biphenyl	13.62	154	1034	0.082	ng		79
47) 2-Chloronaphthalene	13.76	162	217	0.023	ng	#	39
48) 2-Nitroaniline	14.22	65	750	0.247	ng	#	1
50) Dimethylphthalate	14.22	163	71212	5.567	ng		99
51) 2,6-Dinitrotoluene	14.78	165	20227	7.459	ng	#	25
52) Acenaphthene	14.78	154	511	0.055	ng	#	5
55) Dibenzofuran	14.84	168	56	0.004	ng	#	45
57) 2,4-Dinitrotoluene	14.78	165	20227	5.309	ng	#	20
58) Fluorene	16.27	166	11156	0.925	ng	#	89
60) Diethylphthalate	15.57	149	513	0.041	ng	#	65
63) Azobenzene	16.27	77	1431	0.125	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.27	198	970	0.442	ng	#	1
66) n-Nitrosodiphenylamine	16.27	169	11009	1.024	ng	#	49
67) 4-Bromophenyl-phenylether	16.27	248	20271	4.876	ng	#	1
71) Phenanthrene	17.57	178	307	0.015	ng	#	59
72) Anthracene	17.57	178	307	0.015	ng	#	60
73) Carbazole	17.53	167	54	0.003	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039822.D
Acq On : 8 Mar 2019 15:38
Operator : JU/SJ
Sample : K1807-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:11:33 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)
74) Di-n-butylphthalate	18.46	149	1174	0.056	ng	#	77
75) Fluoranthene	19.57	202	291	0.012	ng		63
77) Benzidine	20.12	184	21725	1.856	ng	#	91
78) Pyrene	19.94	202	353	0.015	ng	#	55
80) Butylbenzylphthalate	20.79	149	90	0.010	ng	#	22
81) Benzo(a)anthracene	21.80	228	1046	0.045	ng	#	31
82) 3,3'-Dichlorobenzidine	21.41	252	67	0.008	ng	#	1
83) Chrysene	21.85	228	168	0.007	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.66	149	1693	0.130	ng	#	87
85) Di-n-octyl phthalate	22.93	149	174	0.008	ng	#	1
88) Benzo(b)fluoranthene	24.10	252	60	0.003	ng	#	60
89) Benzo(k)fluoranthene	24.13	252	81	0.004	ng	#	1
90) Benzo(a)pyrene	25.02	252	58	0.003	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
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Instrument :
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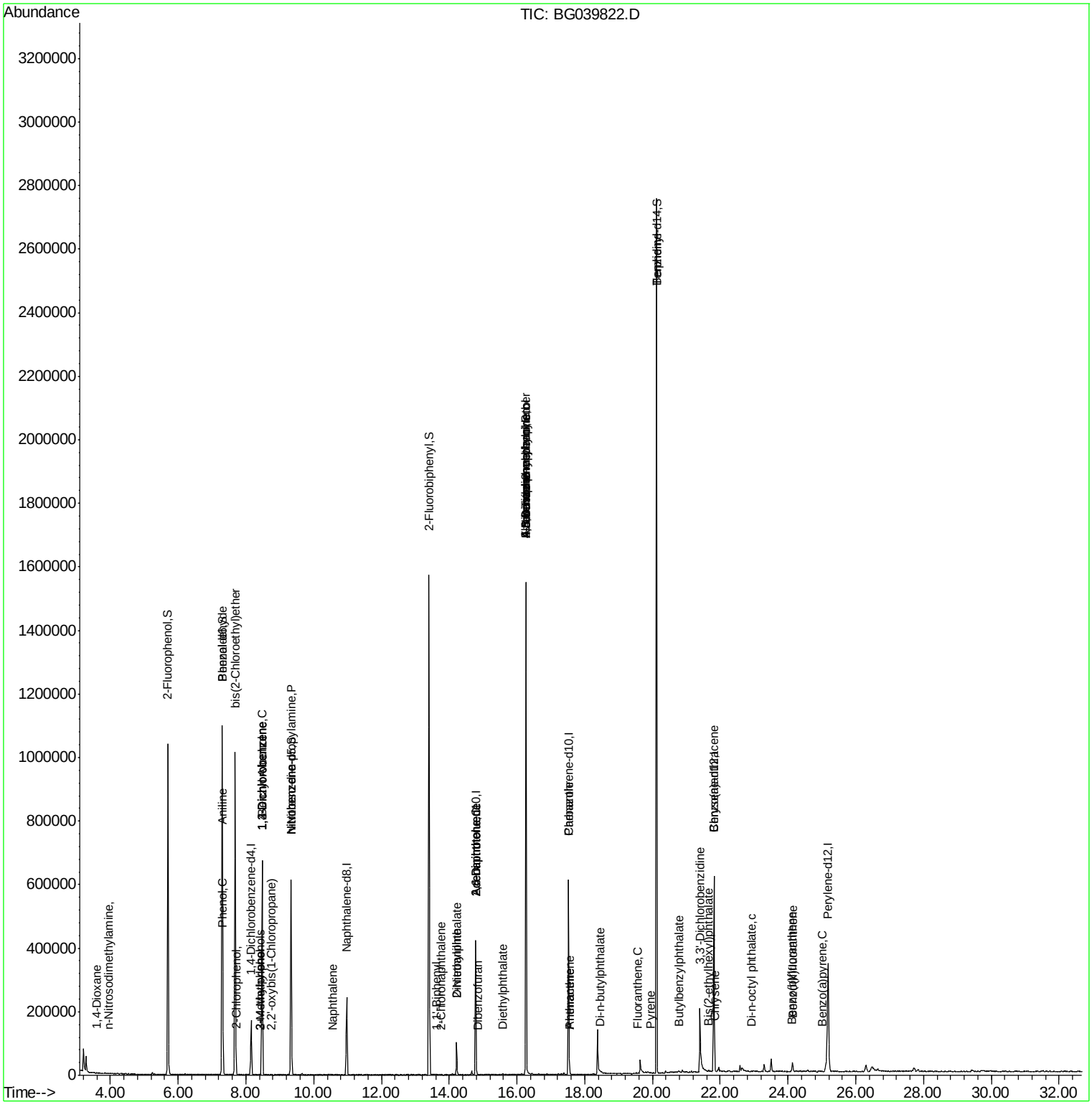
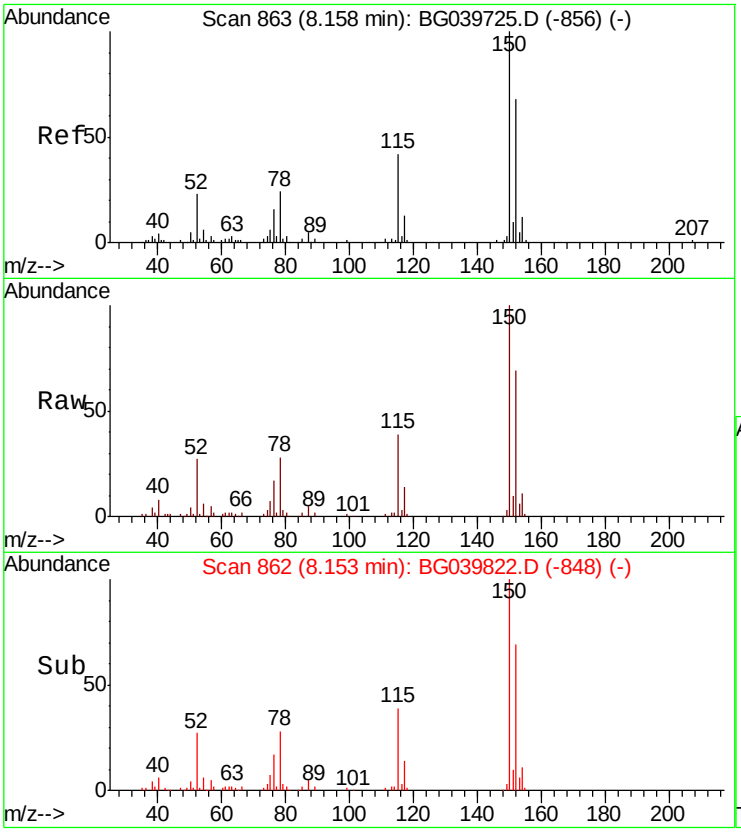


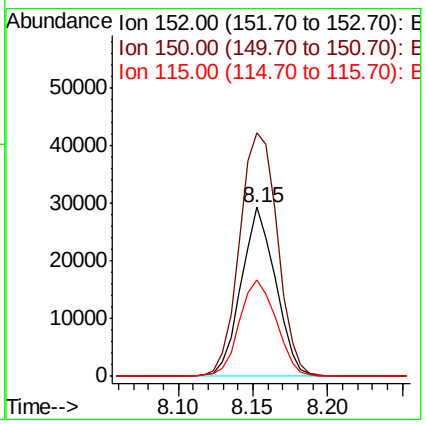


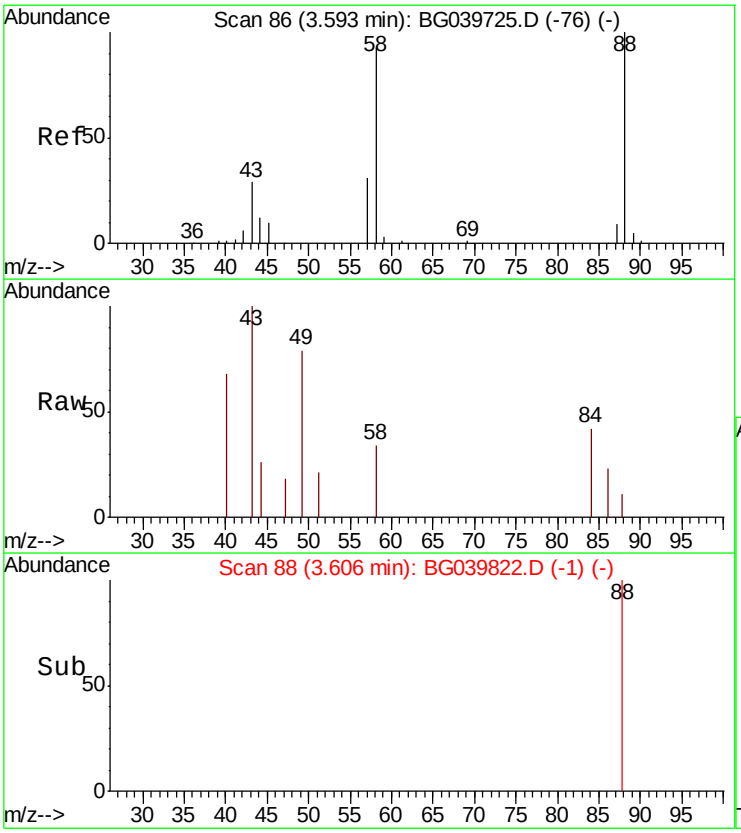
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 46763

Ion	Ratio	Lower	Upper
152	100		
150	144.2	123.7	185.5
115	56.8	45.9	68.9

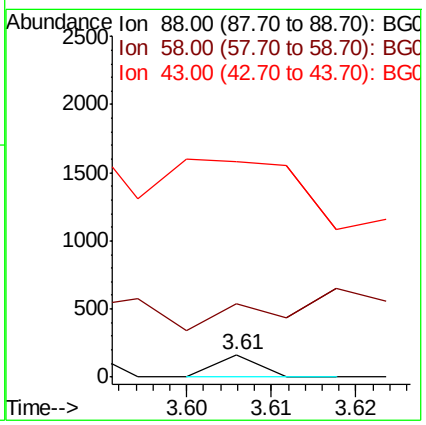


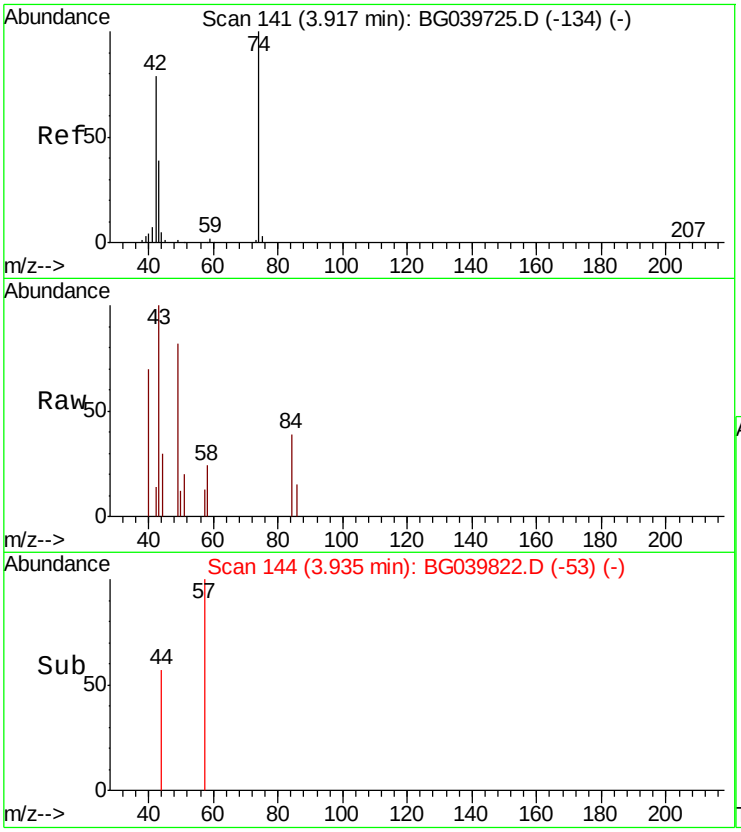


#2
1,4-Dioxane
Concen: 0.047 ng
RT: 3.61 min Scan# 88
Delta R.T. 0.00 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion: 88 Resp: 59

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



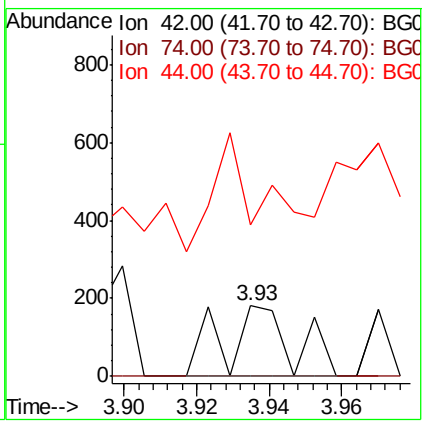


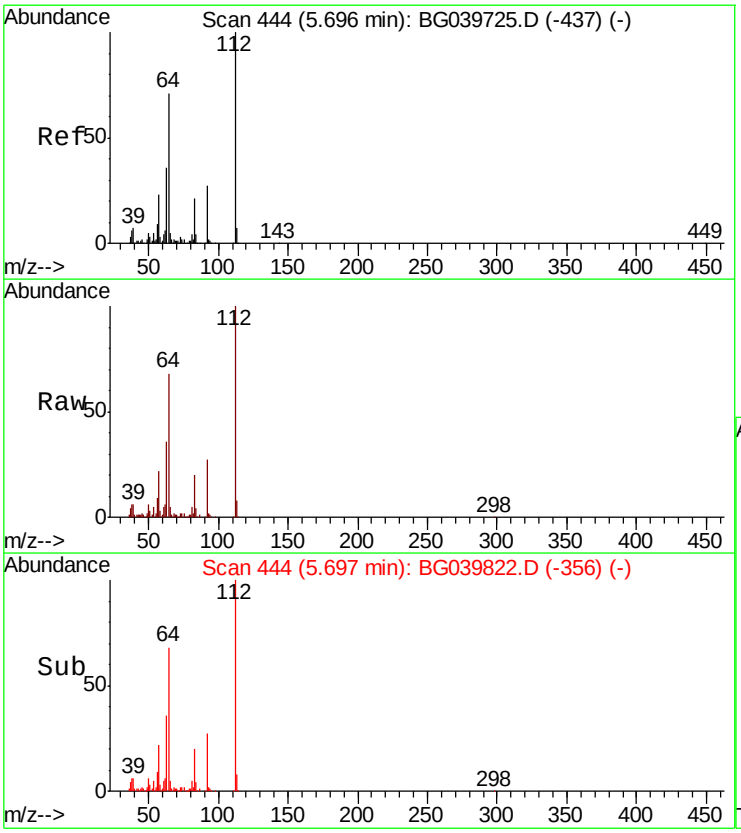
#4
n-Nitrosodimethylamine
Concen: 0.149 ng
RT: 3.93 min Scan# 144
Delta R.T. 0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 239

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	216.1	6.9	10.3#

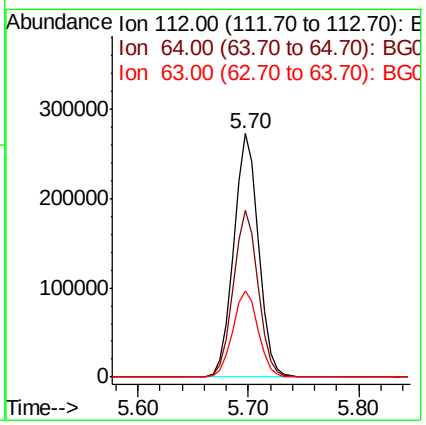


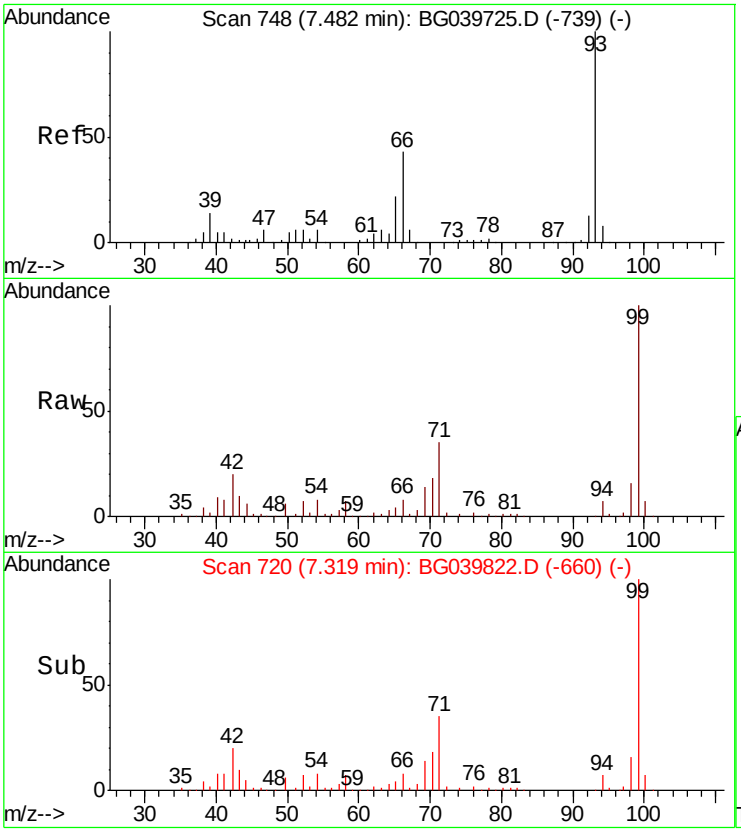


#5
2-Fluorophenol
Concen: 157.029 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:112 Resp: 430429

Ion	Ratio	Lower	Upper
112	100		
64	68.4	57.8	86.8
63	35.6	29.8	44.6



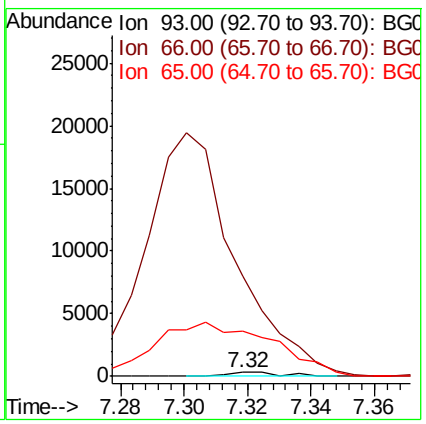


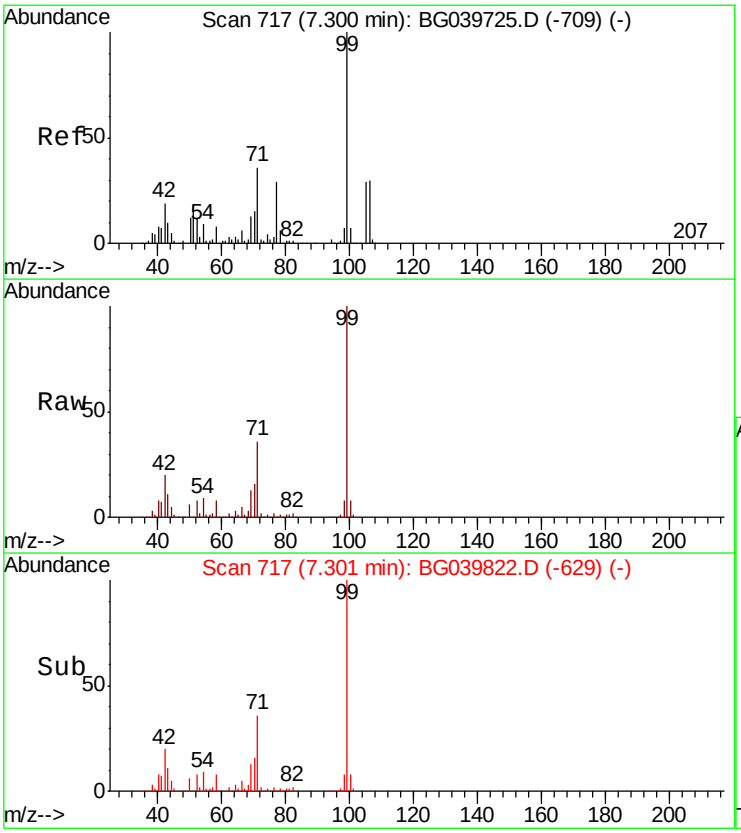
#6
Aniline
Concen: 0.064 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.18 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 345

Ion	Ratio	Lower	Upper
93	100		
66	2754.0	34.2	51.4#
65	1242.2	17.7	26.5#

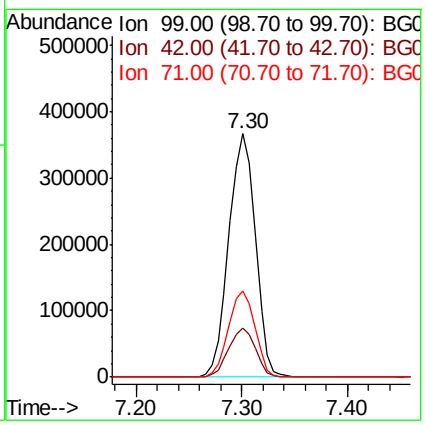


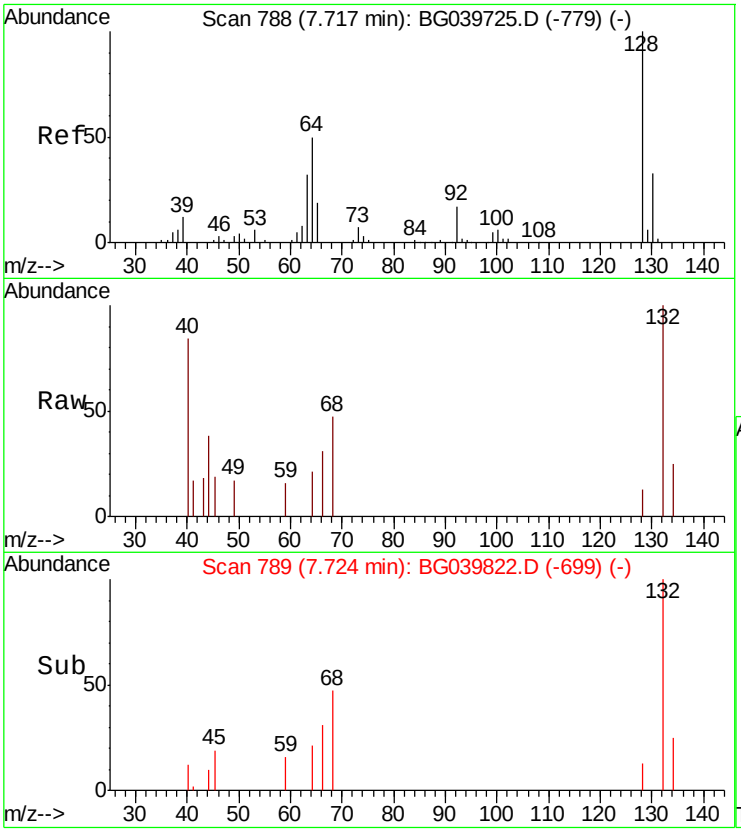


#7
Phenol-d6
Concen: 155.982 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion: 99 Resp: 637515

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.2	27.2
71	35.6	28.0	42.0



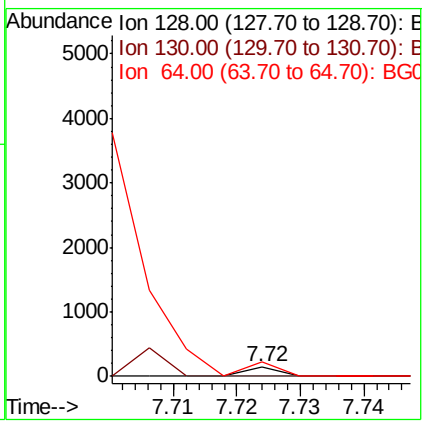


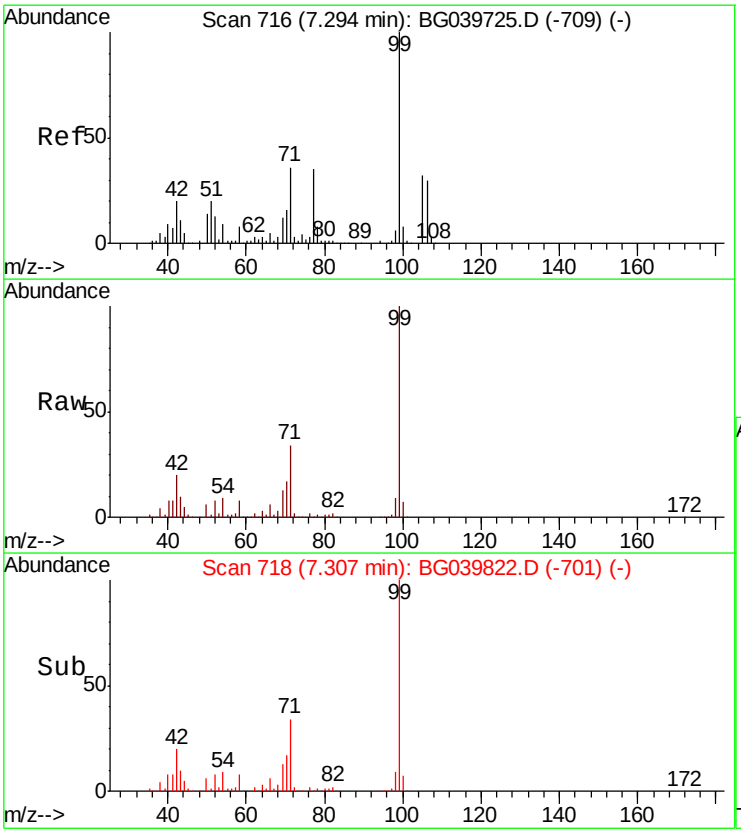
#8
2-Chlorophenol
Concen: 0.016 ng
RT: 7.72 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 53

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	156.0	38.7	78.7#

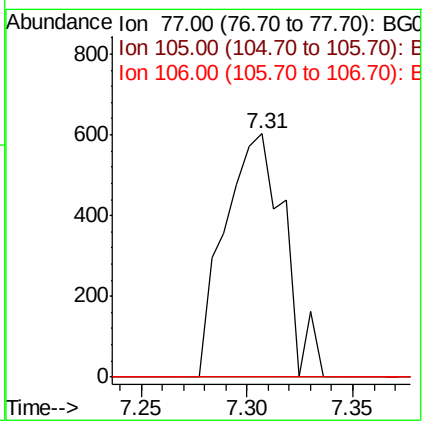


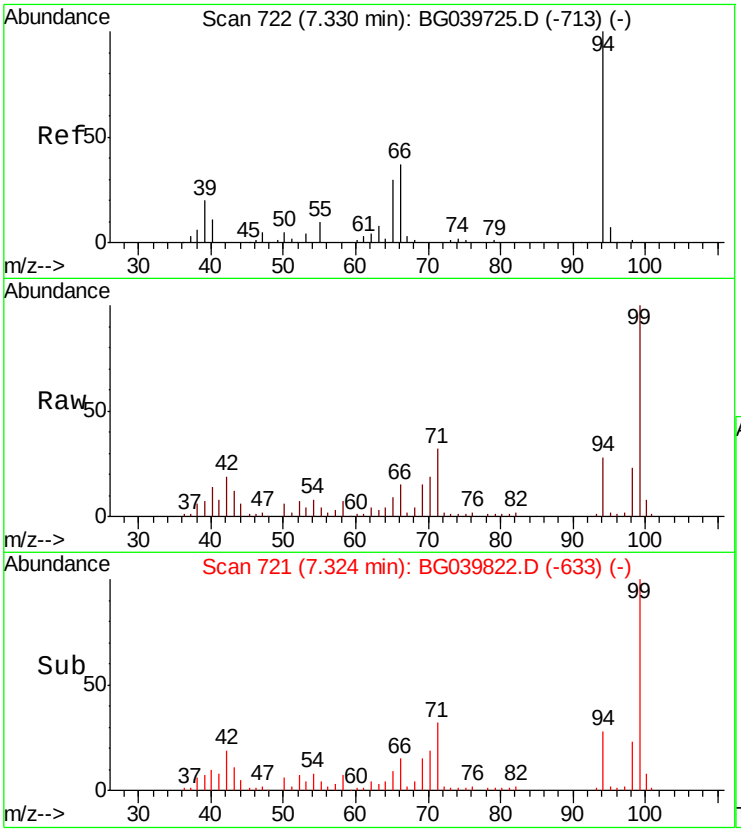


#9
Benzaldehyde
Concen: 0.444 ng
RT: 7.31 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion: 77 Resp: 1170

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



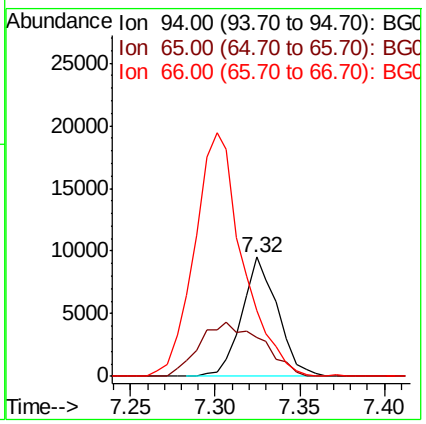


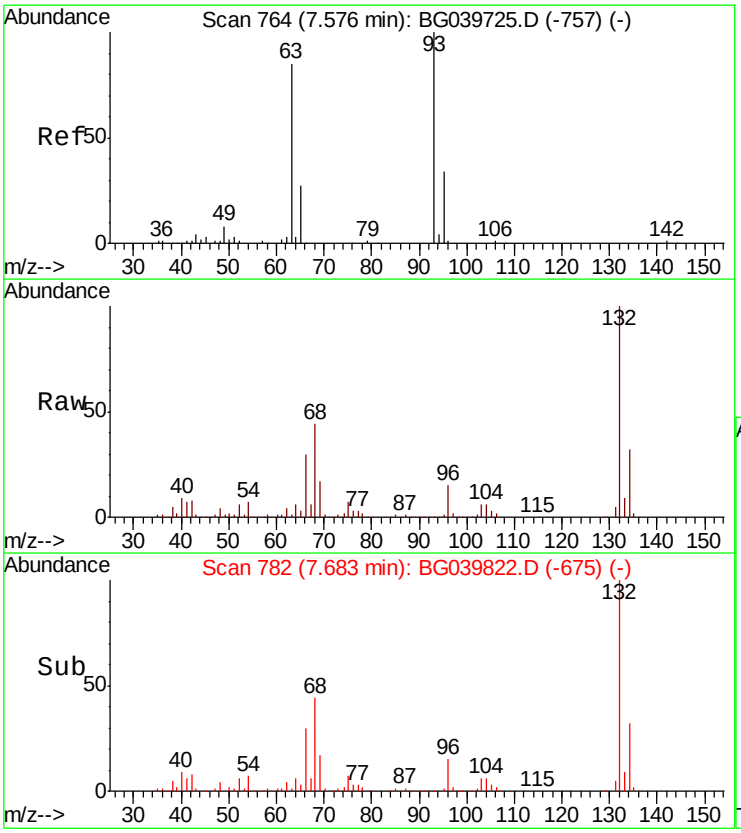
#10
Phenol
Concen: 3.166 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 14018

Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.7	51.7
66	55.4	23.7	63.7

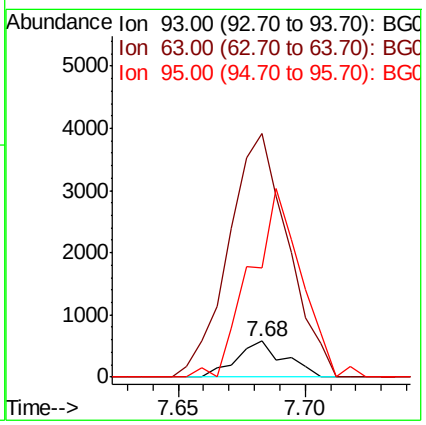


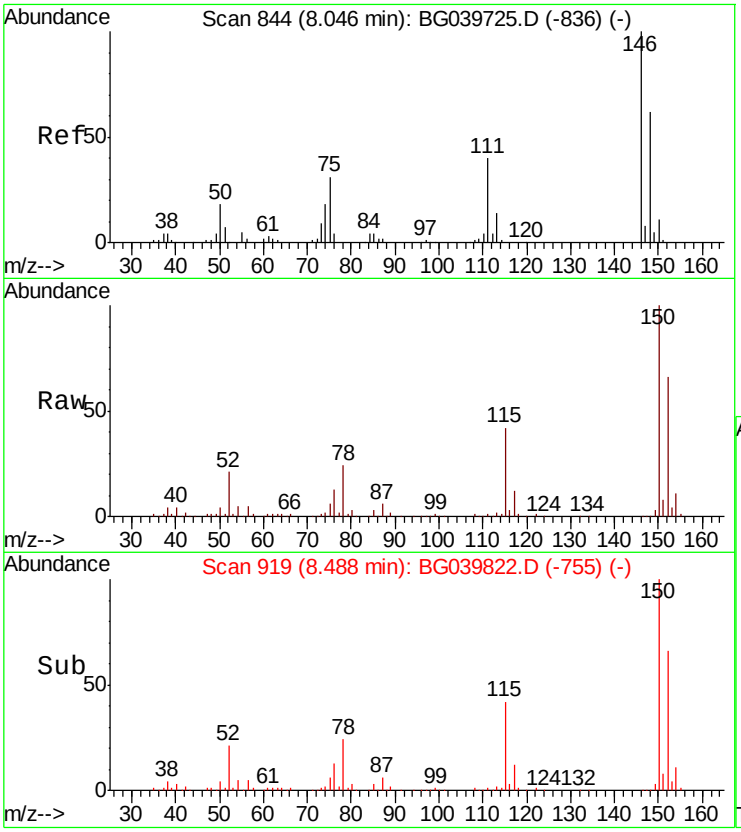


#11
bis(2-Chloroethyl)ether
Concen: 0.221 ng
RT: 7.68 min Scan# 782
Delta R.T. 0.10 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion: 93 Resp: 763

Ion	Ratio	Lower	Upper
93	100		
63	679.5	69.5	109.5#
95	306.3	12.7	52.7#



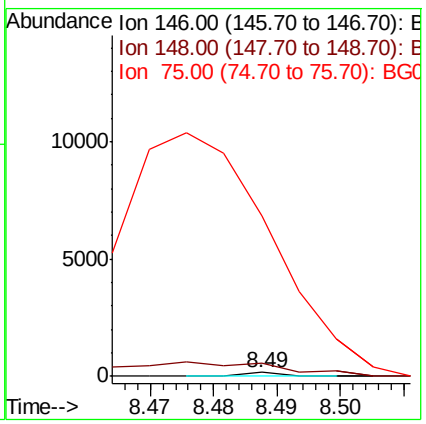


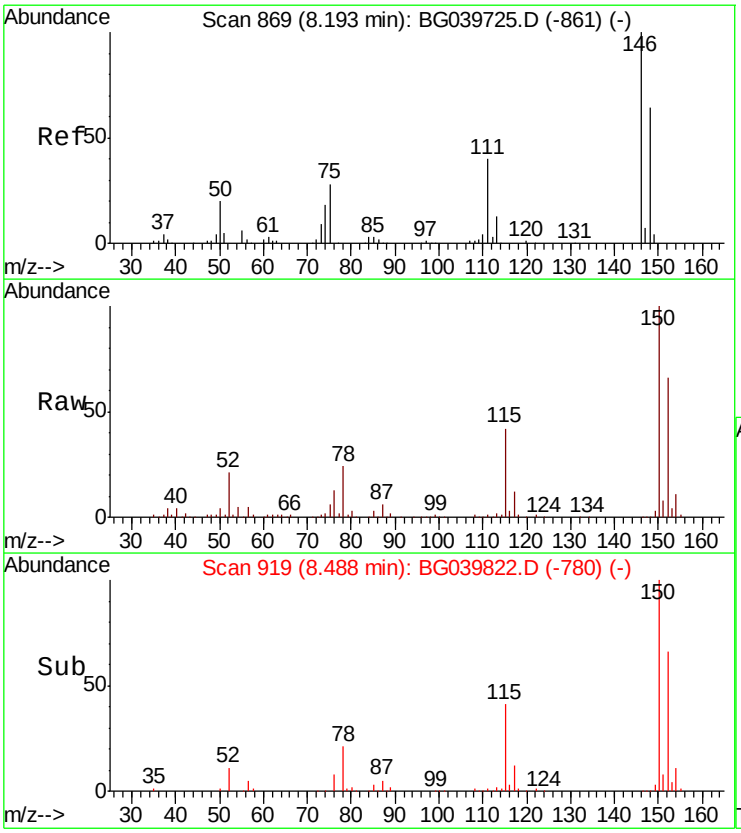
#12
1,3-Dichlorobenzene
Concen: 0.015 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.43 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	344.4	52.6	79.0#
75	4263.1	25.8	38.6#

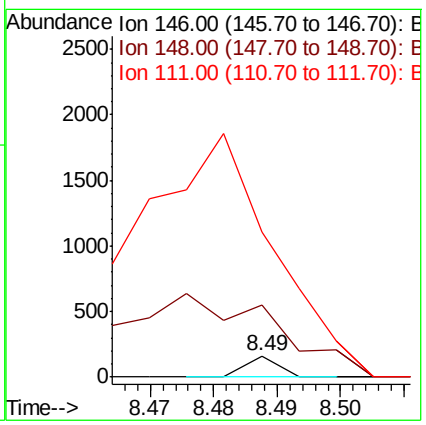


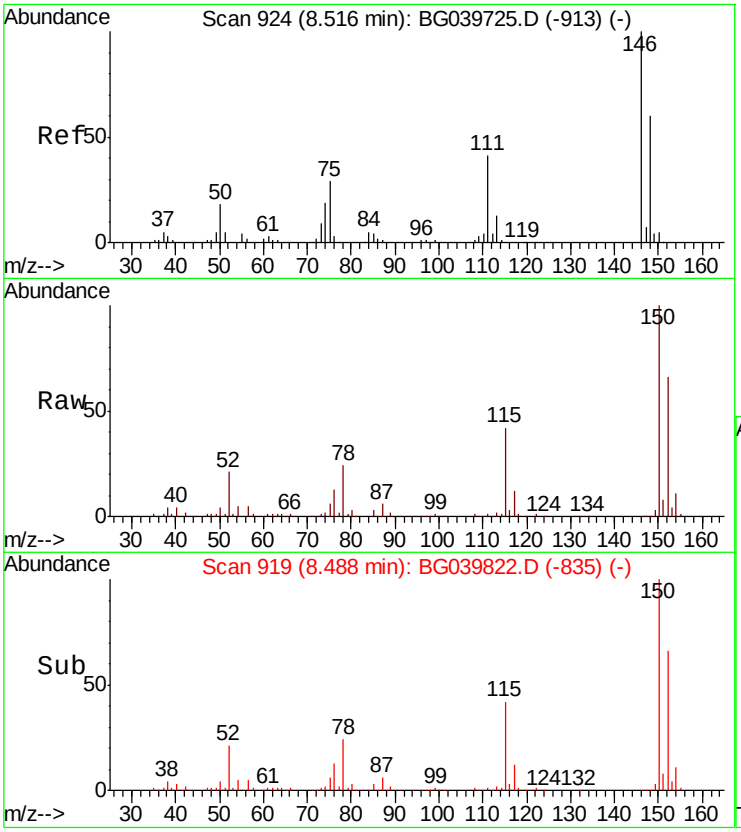


#13
1,4-Dichlorobenzene
Concen: 0.015 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.29 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	344.4	51.1	76.7#
111	691.3	32.6	48.8#



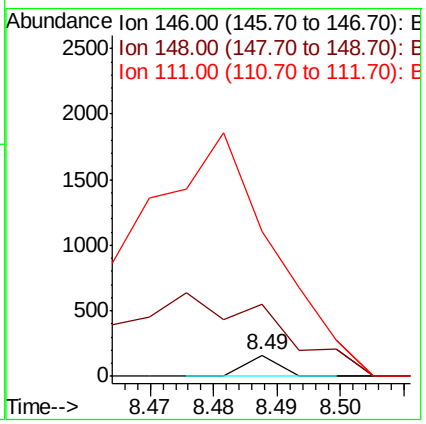


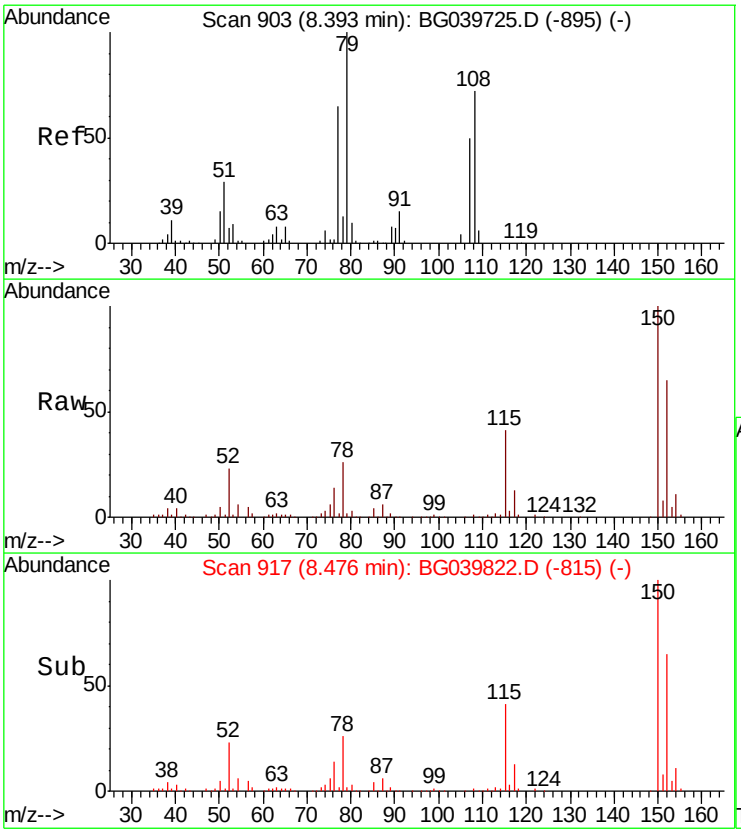
#14
1,2-Dichlorobenzene
Concen: 0.015 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	344.4	51.5	77.3#
111	691.3	33.8	50.6#

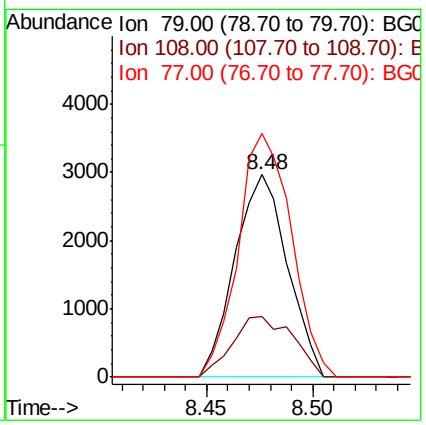


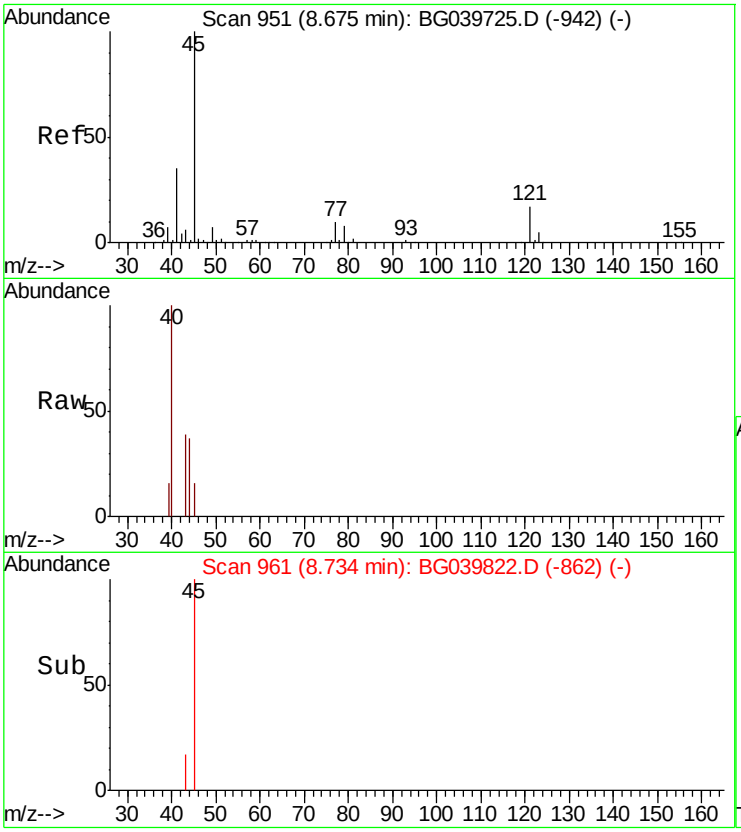


#15
Benzyl Alcohol
Concen: 1.580 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.07 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion: 79 Resp: 5124

Ion	Ratio	Lower	Upper
79	100		
108	30.3	57.8	86.6#
77	120.4	51.1	76.7#



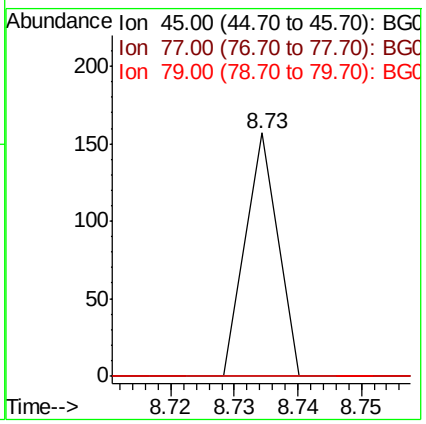


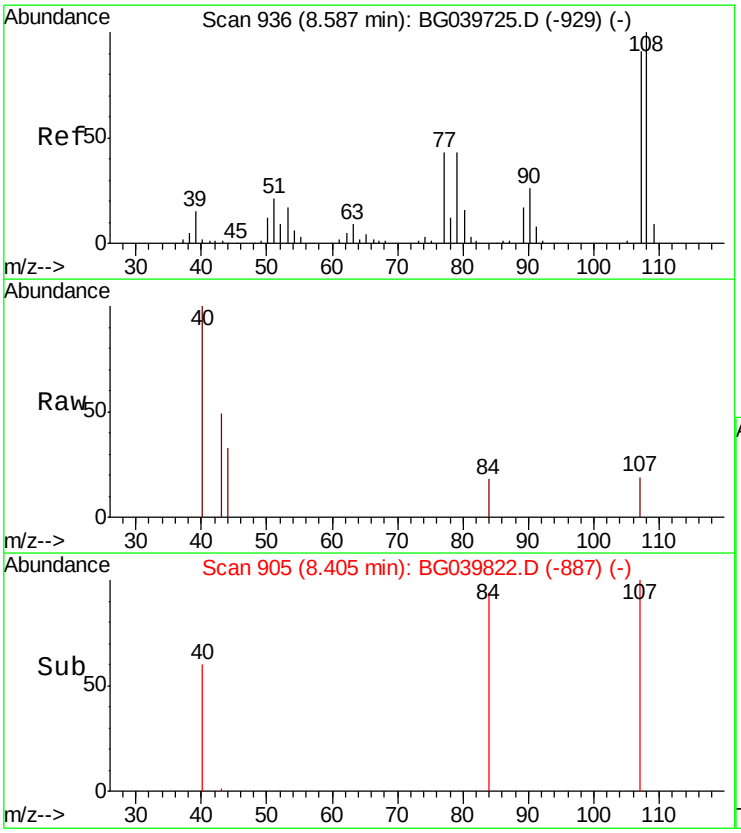
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.05 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 55

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

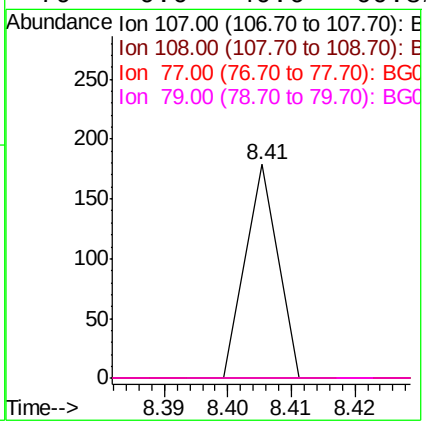


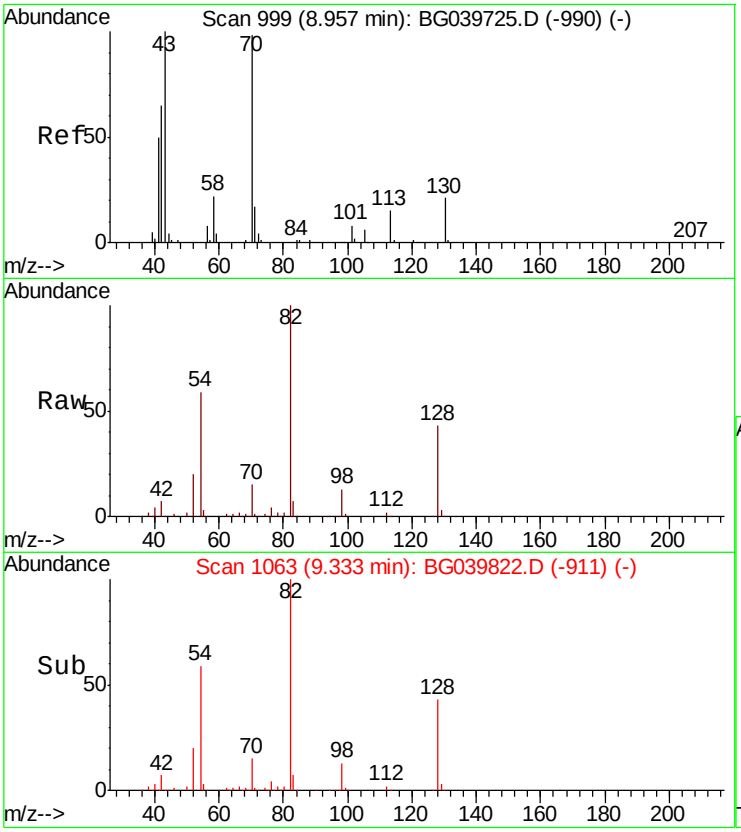


#17
2-Methylphenol
Concen: 0.022 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.19 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
108	0.0	90.8	136.2#
77	0.0	40.7	61.1#
79	0.0	40.6	60.8#



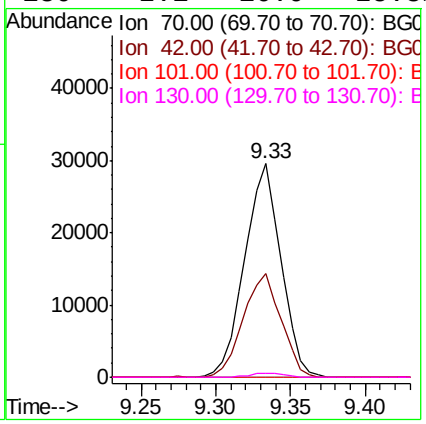


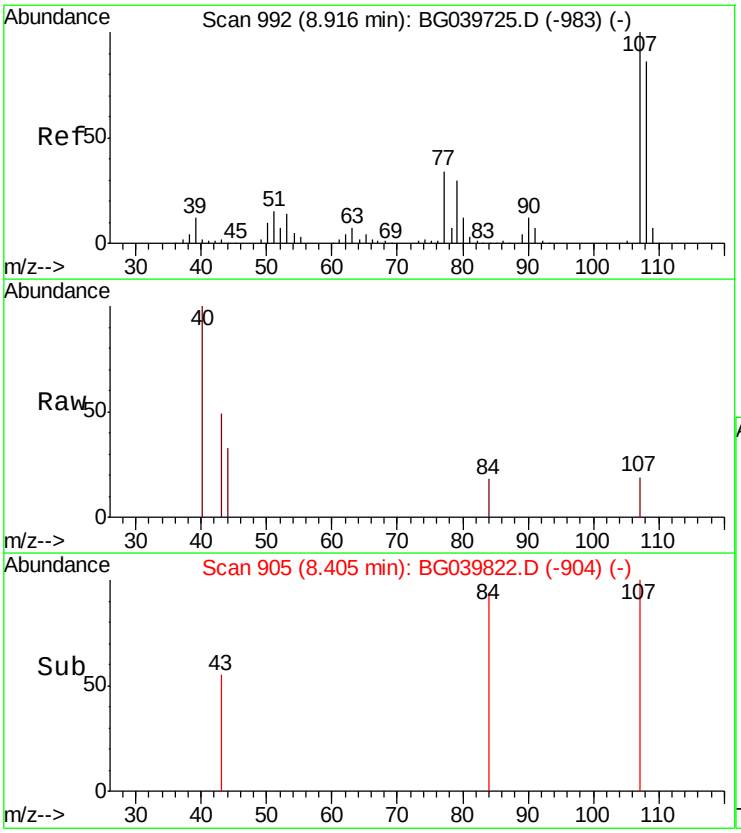
#19
n-Nitroso-di-n-propylamine
Concen: 16.902 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 49723

Ion	Ratio	Lower	Upper
70	100		
42	48.8	60.4	90.6#
101	0.0	7.5	11.3#
130	2.1	16.9	25.3#

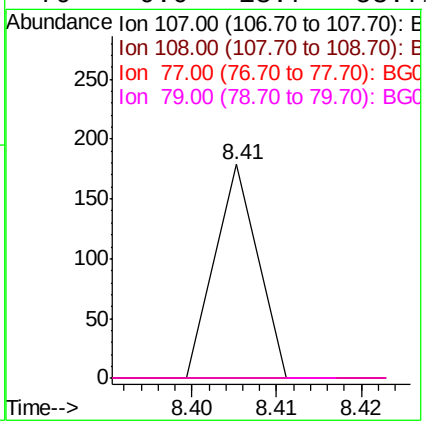


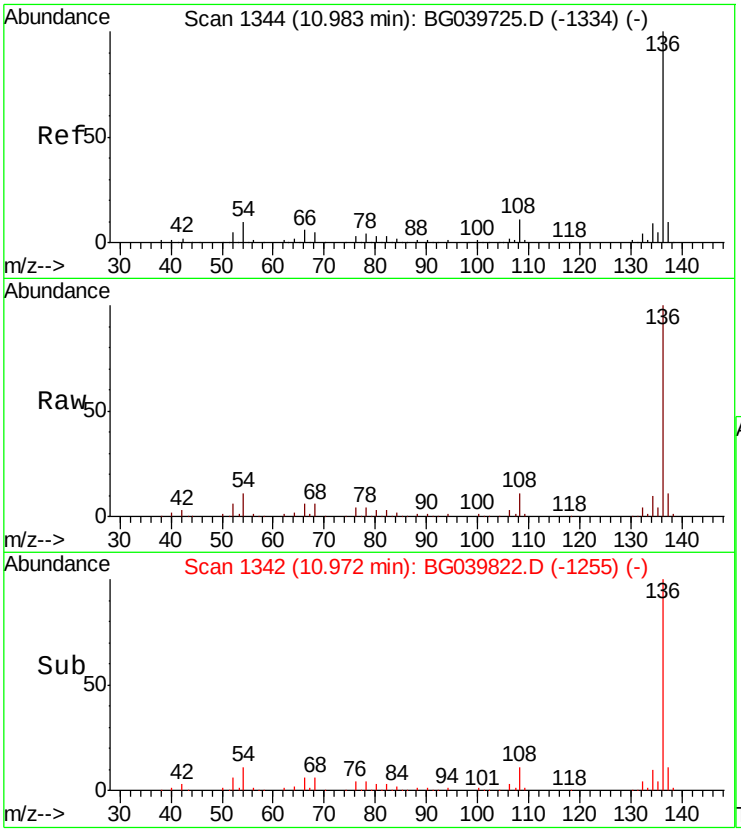


#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.52 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
108	0.0	67.9	107.9#
77	0.0	15.4	55.4#
79	0.0	13.7	53.7#



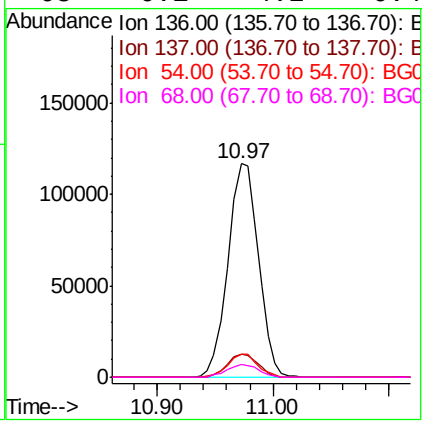


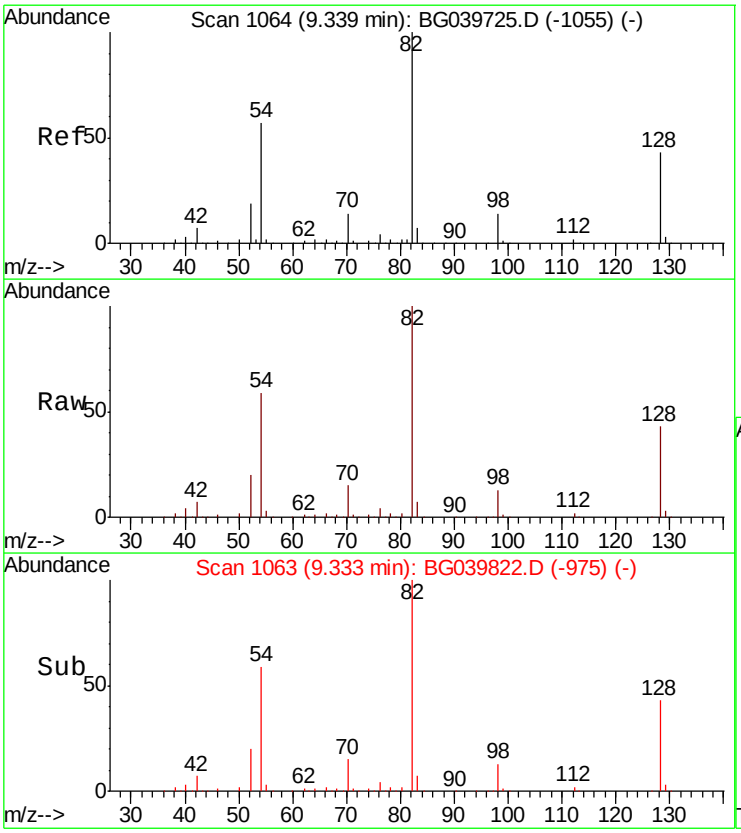
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 213509

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.6	9.4	14.2
68	6.1	4.2	6.4

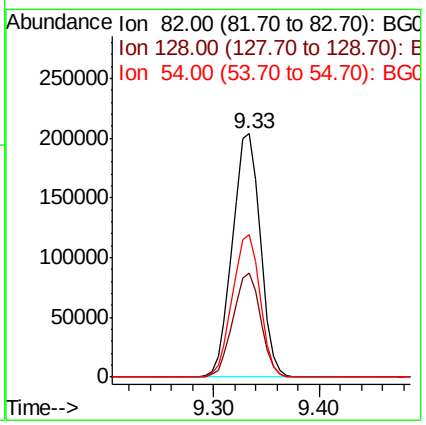


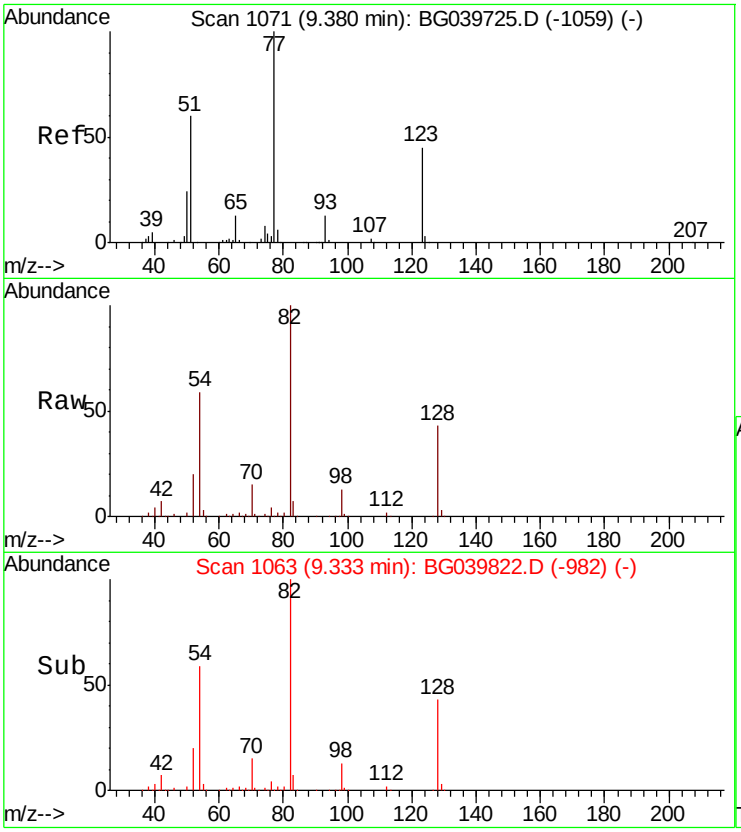


#23
Nitrobenzene-d5
Concen: 94.089 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion: 82 Resp: 371439

Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	58.7	50.9	76.3



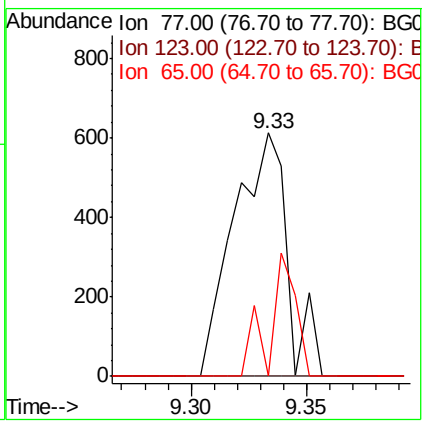


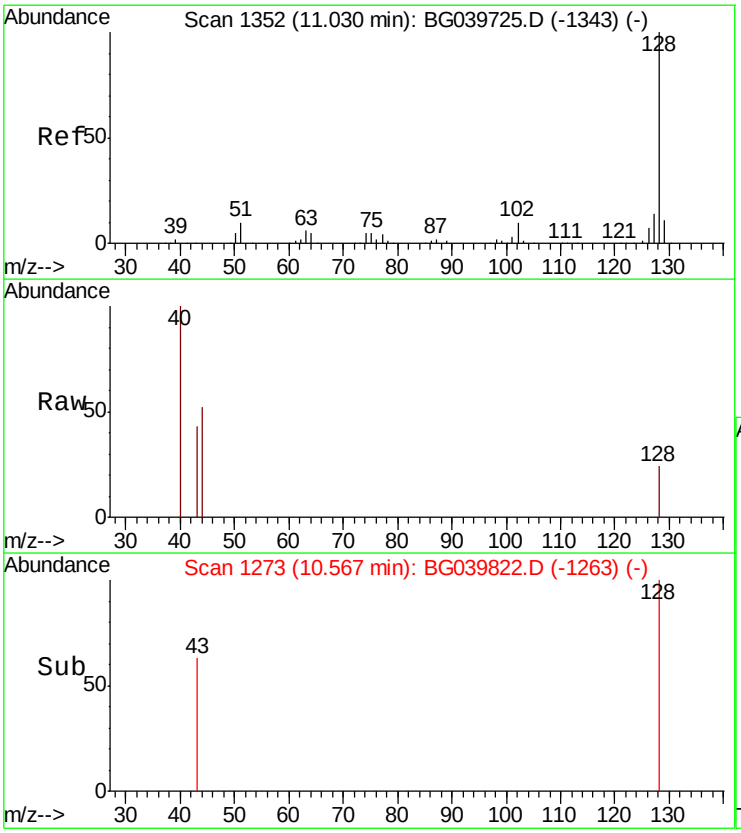
#24
Nitrobenzene
Concen: 0.239 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 989

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

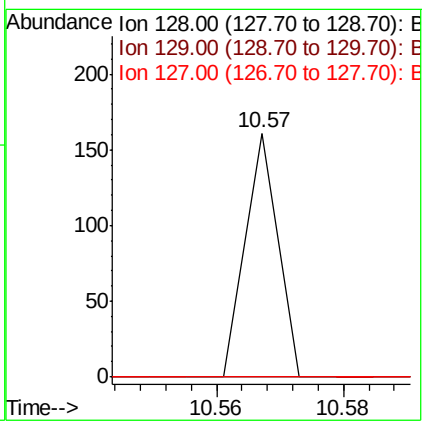


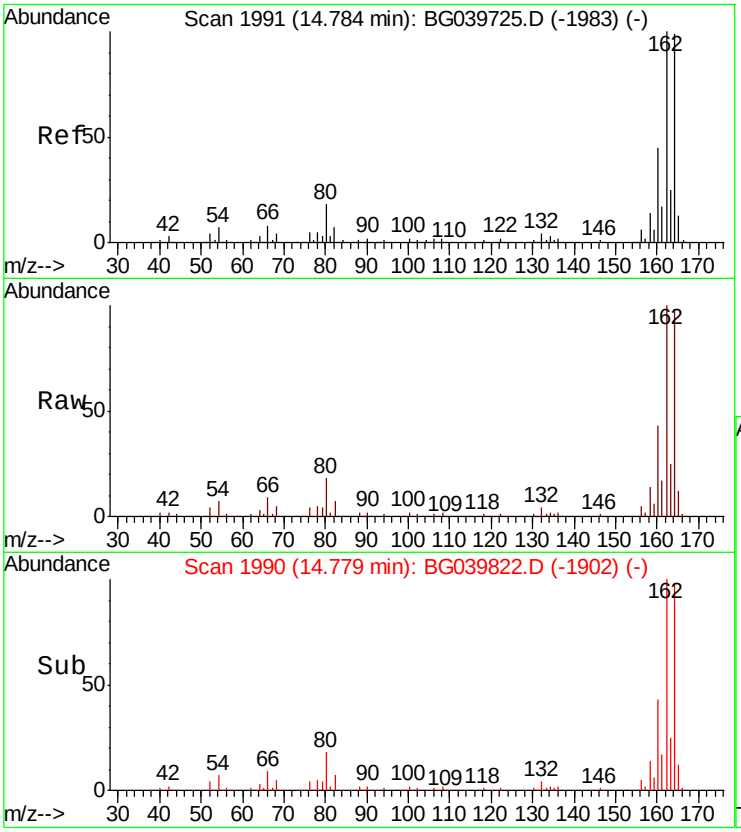


#31
Naphthalene
Concen: 0.005 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.47 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:128 Resp: 57

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.8	16.2#



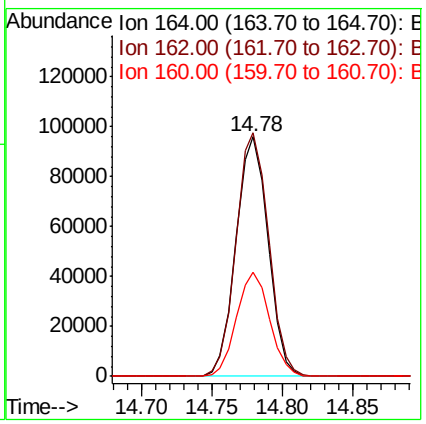


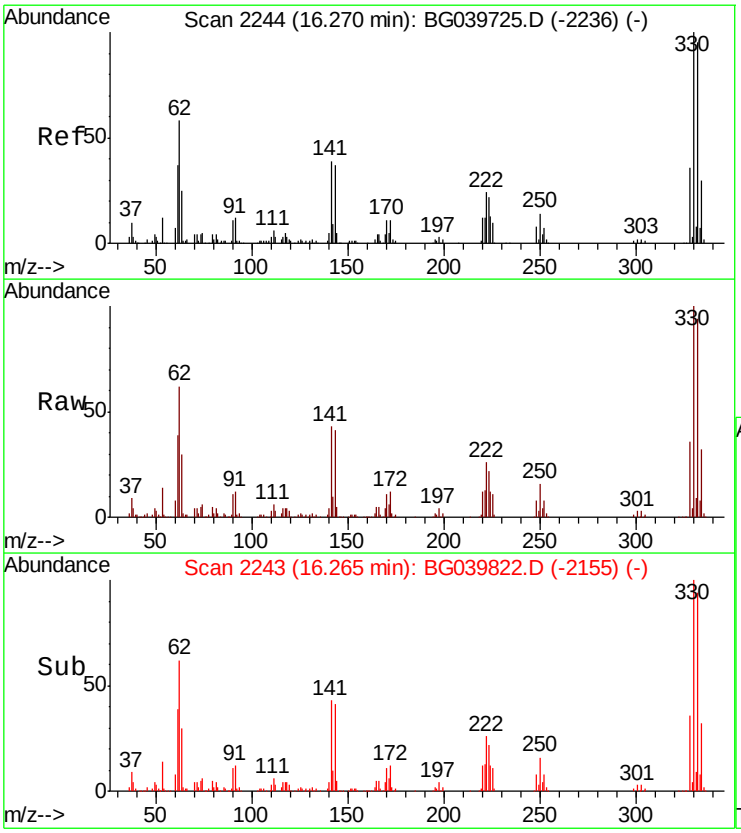
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 152973

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.6	122.4
160	43.6	34.2	51.2

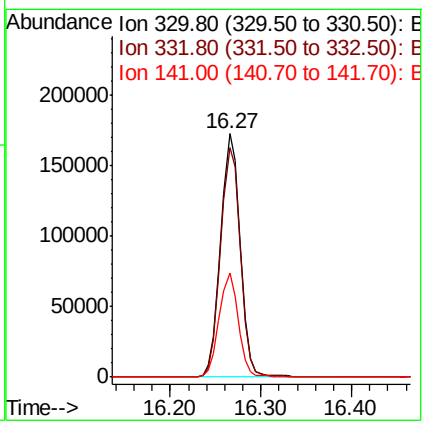


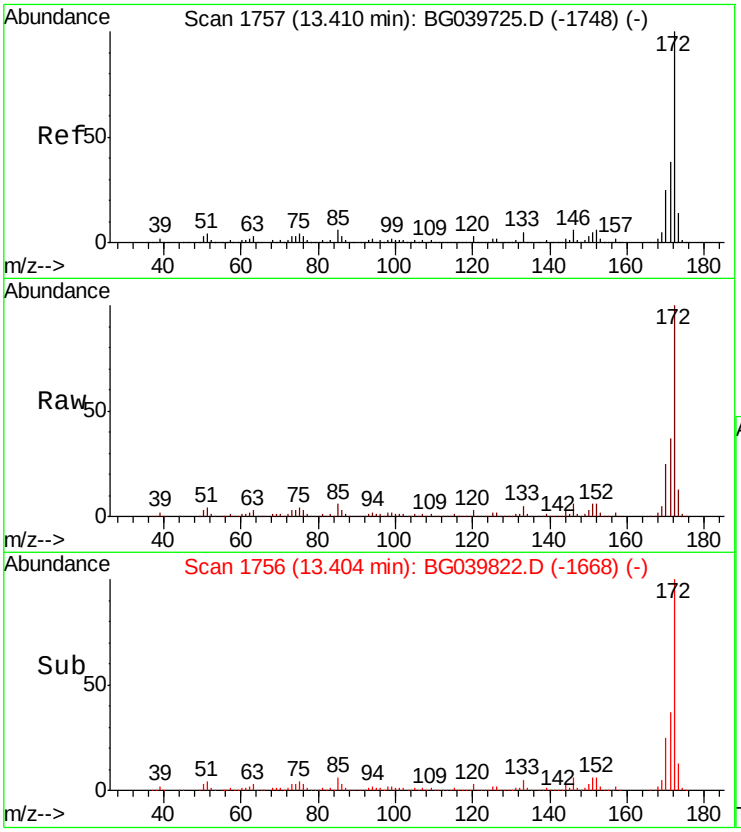


#42
2,4,6-Tribromophenol
Concen: 145.522 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:330 Resp: 259467

Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.7	113.5
141	41.8	35.6	53.4



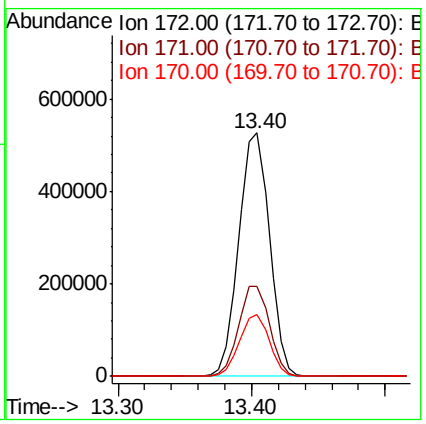


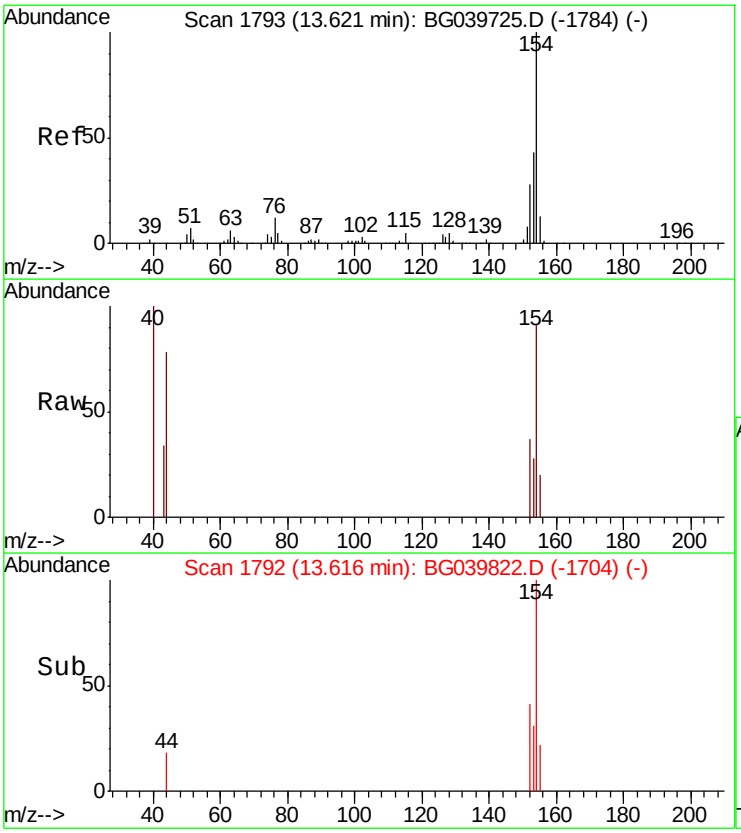
#45
2-Fluorobiphenyl
Concen: 77.964 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 837628

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.8	46.2
170	25.2	20.2	30.4

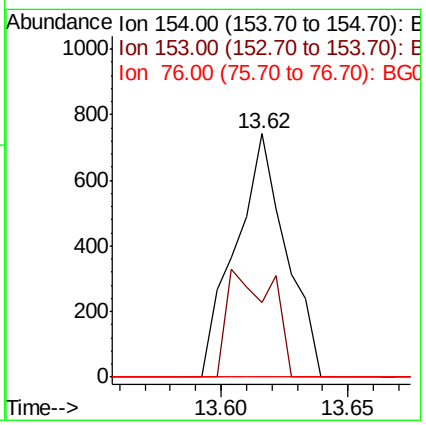


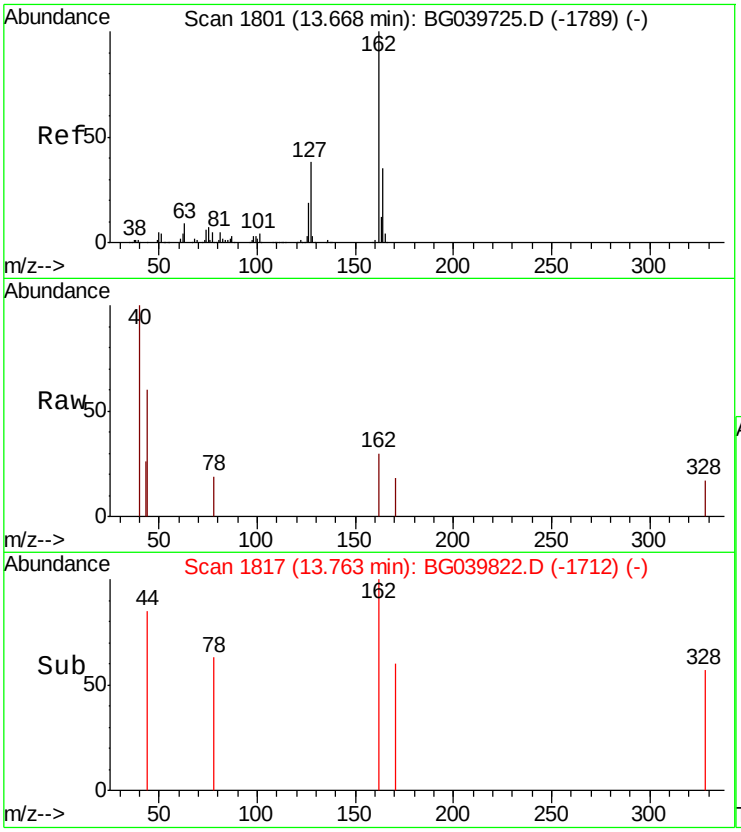


#46
1,1'-Biphenyl
Concen: 0.082 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:154 Resp: 1034

Ion	Ratio	Lower	Upper
154	100		
153	30.6	22.1	62.1
76	0.0	0.0	32.4



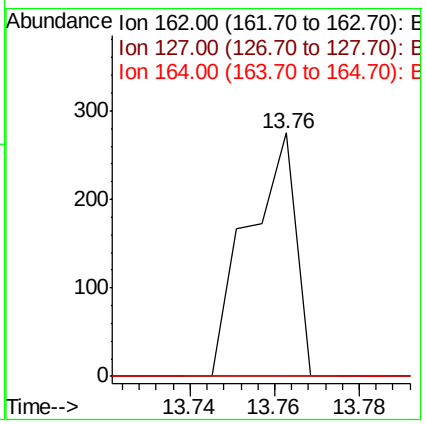


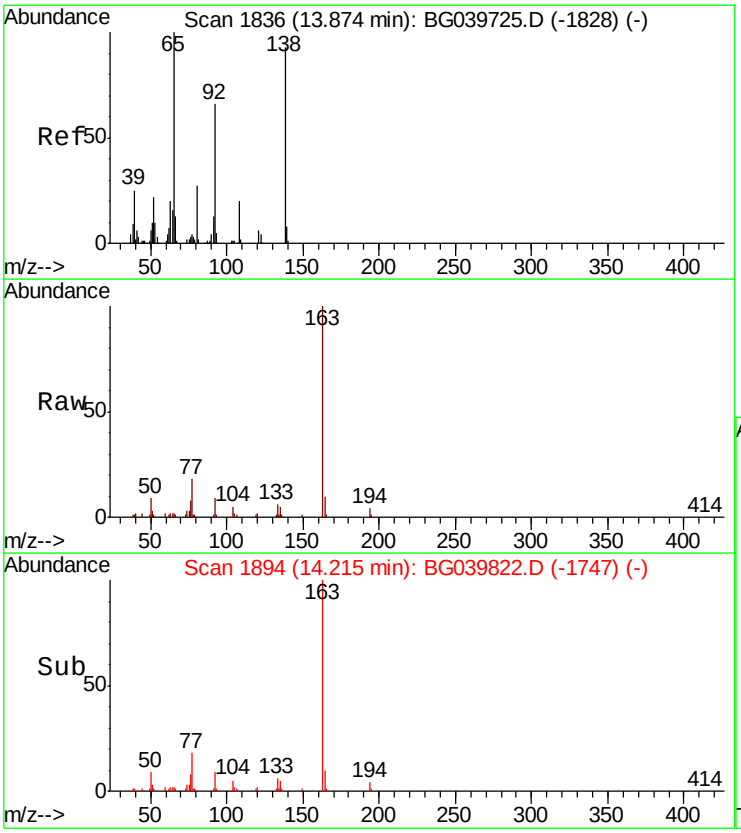
#47
2-Chloronaphthalene
Concen: 0.023 ng
RT: 13.76 min Scan# 1817
Delta R.T. 0.09 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 217

Ion	Ratio	Lower	Upper
162	100		
127	0.0	31.0	46.6#
164	0.0	25.7	38.5#

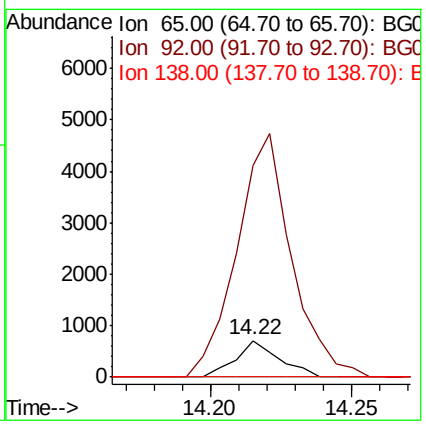


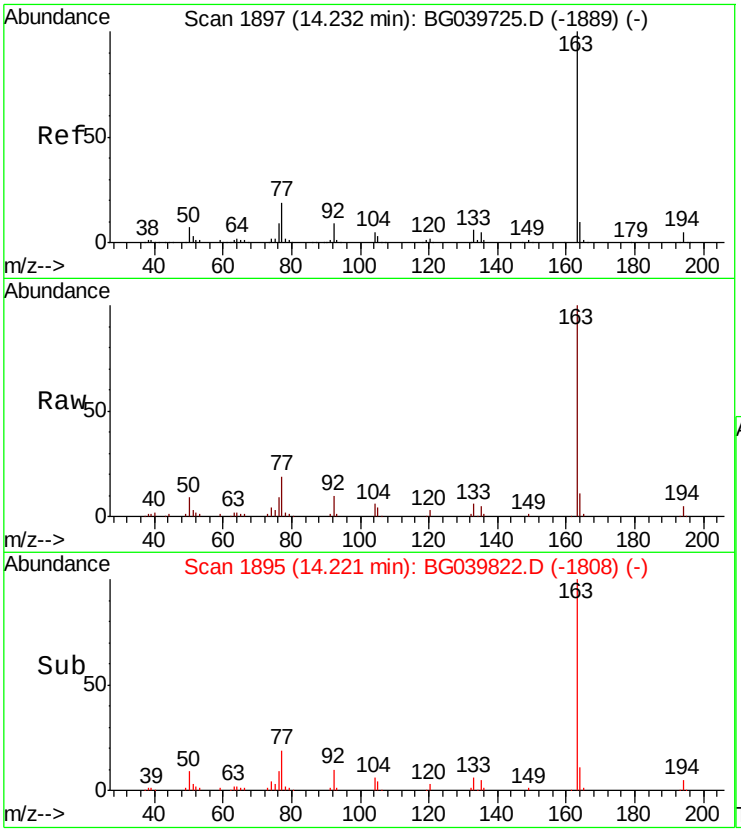


#48
2-Nitroaniline
Concen: 0.247 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.33 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion: 65 Resp: 750

Ion	Ratio	Lower	Upper
65	100		
92	581.2	51.4	77.2#
138	0.0	71.4	107.2#



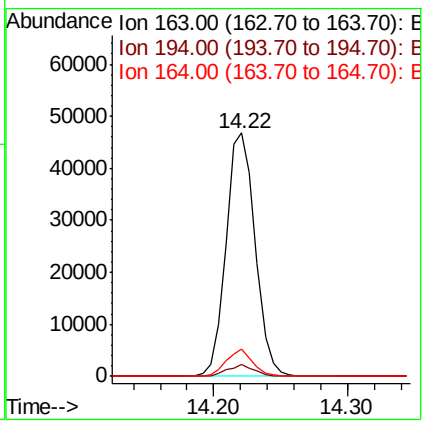


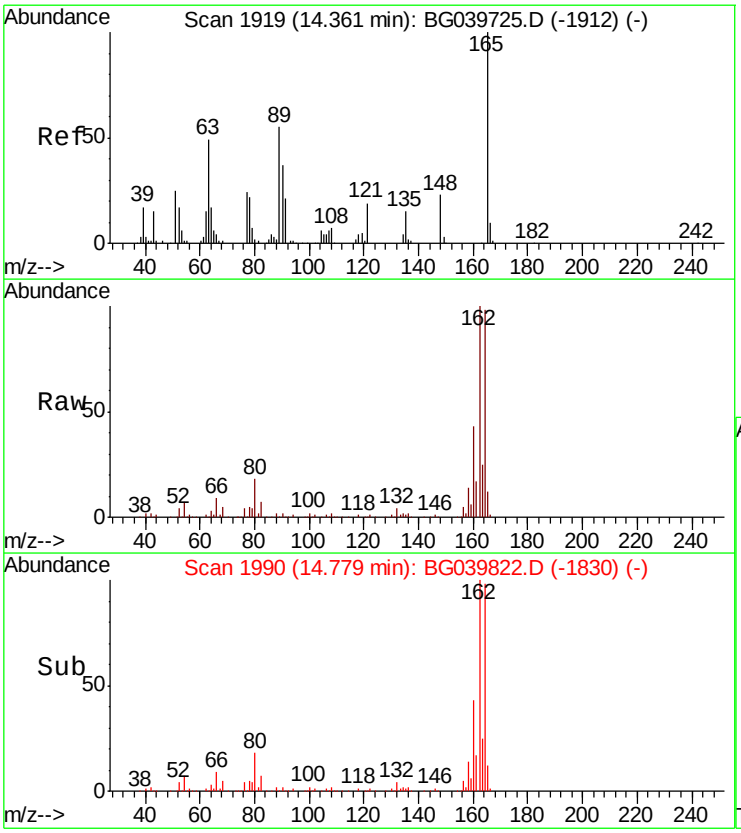
#50
Dimethylphthalate
Concen: 5.567 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 71212

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.0	8.4	12.6

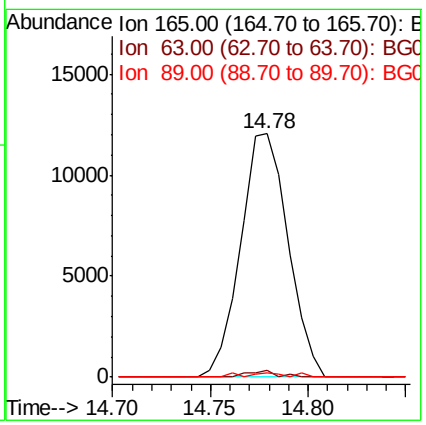


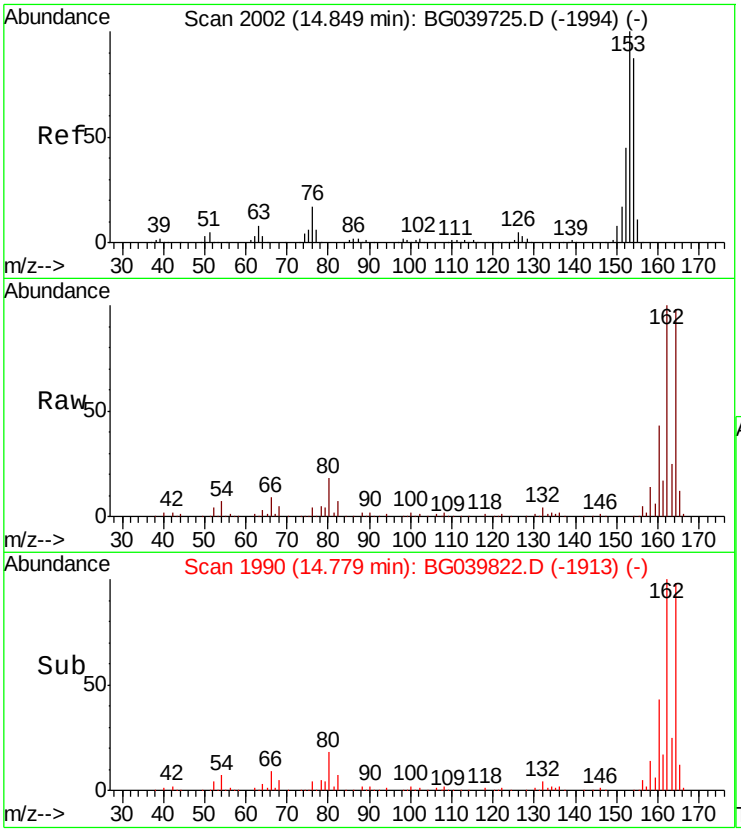


#51
2,6-Dinitrotoluene
Concen: 7.459 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.41 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:165 Resp: 20227

Ion	Ratio	Lower	Upper
165	100		
63	2.8	47.0	70.6#
89	1.7	45.8	68.8#



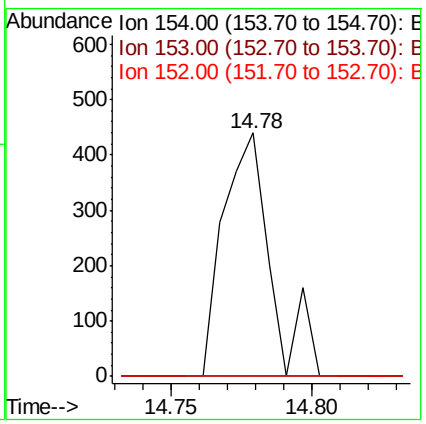


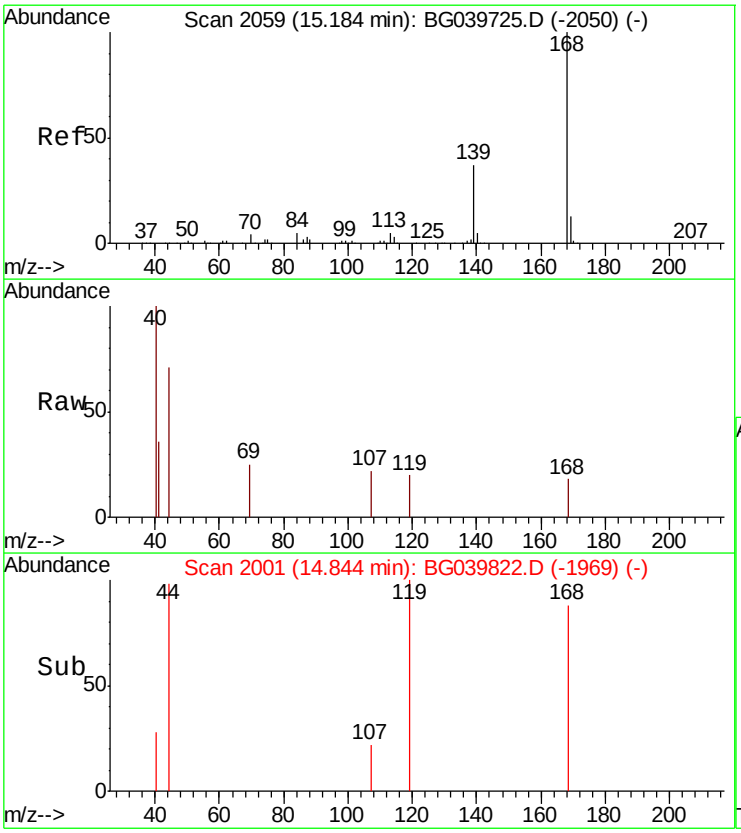
#52
Acenaphthene
Concen: 0.055 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.08 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 511

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

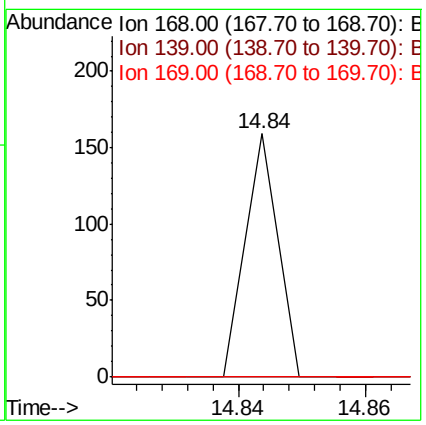


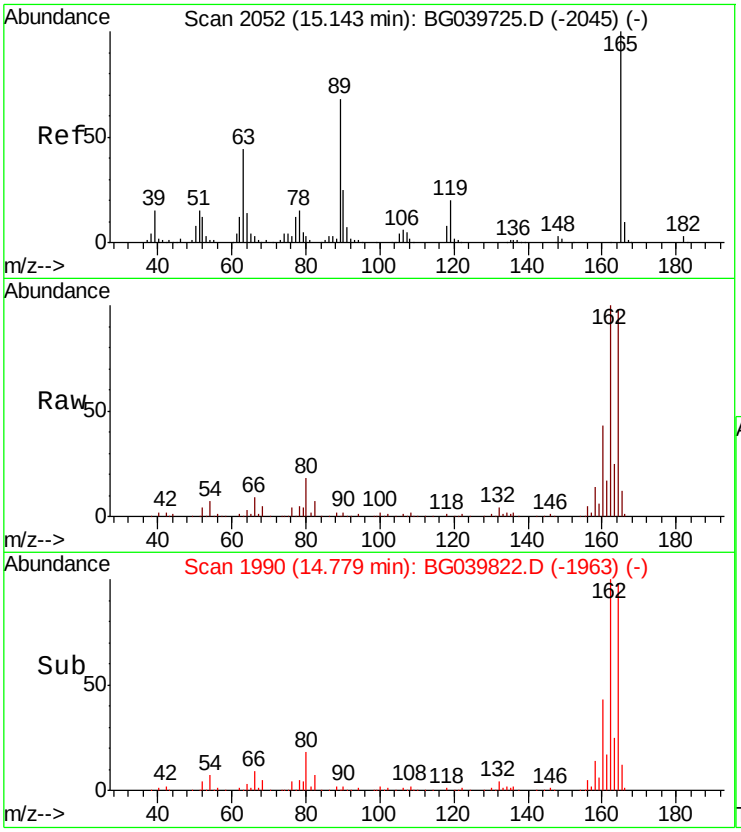


#55
Dibenzofuran
Concen: 0.004 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.34 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:168 Resp: 56

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.1	45.1#
169	0.0	10.6	16.0#



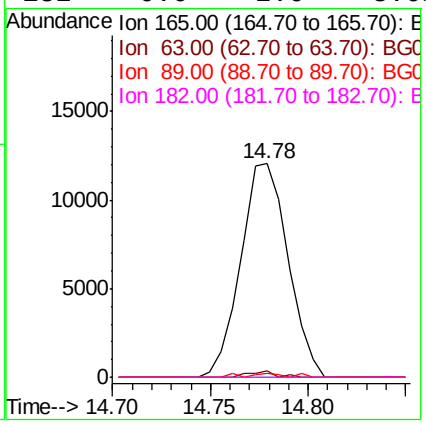


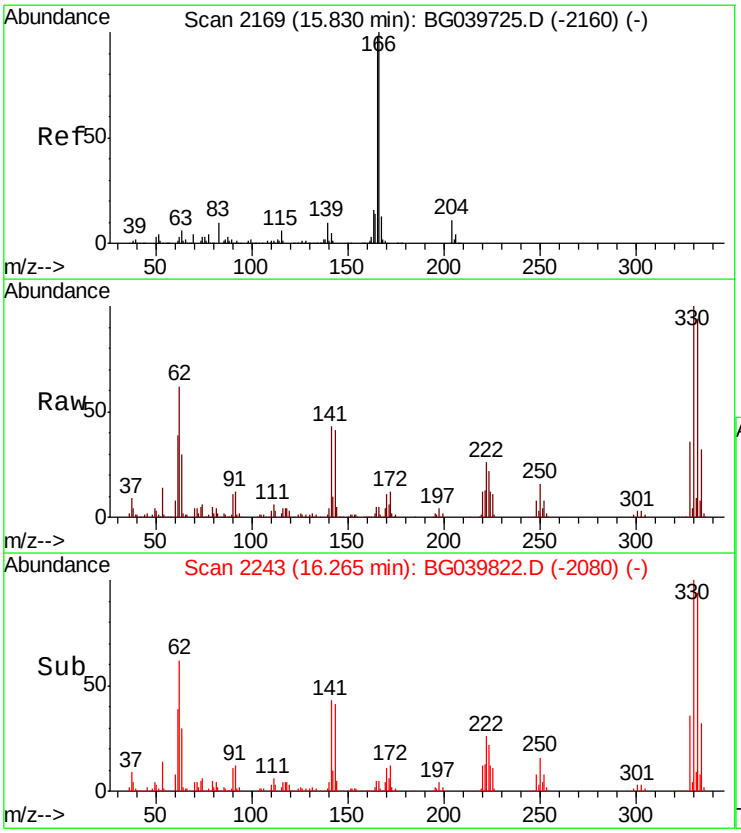
#57
2,4-Dinitrotoluene
Concen: 5.309 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.37 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 20227

Ion	Ratio	Lower	Upper
165	100		
63	2.8	41.0	61.6#
89	1.7	64.6	96.8#
182	0.0	2.0	3.0#

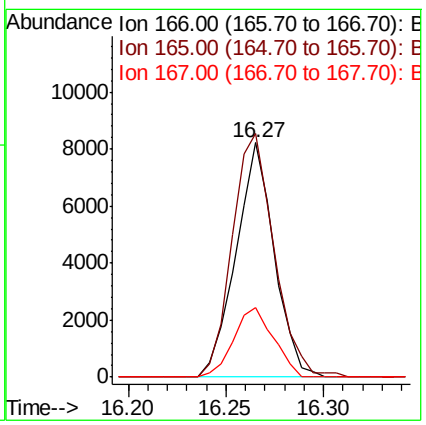


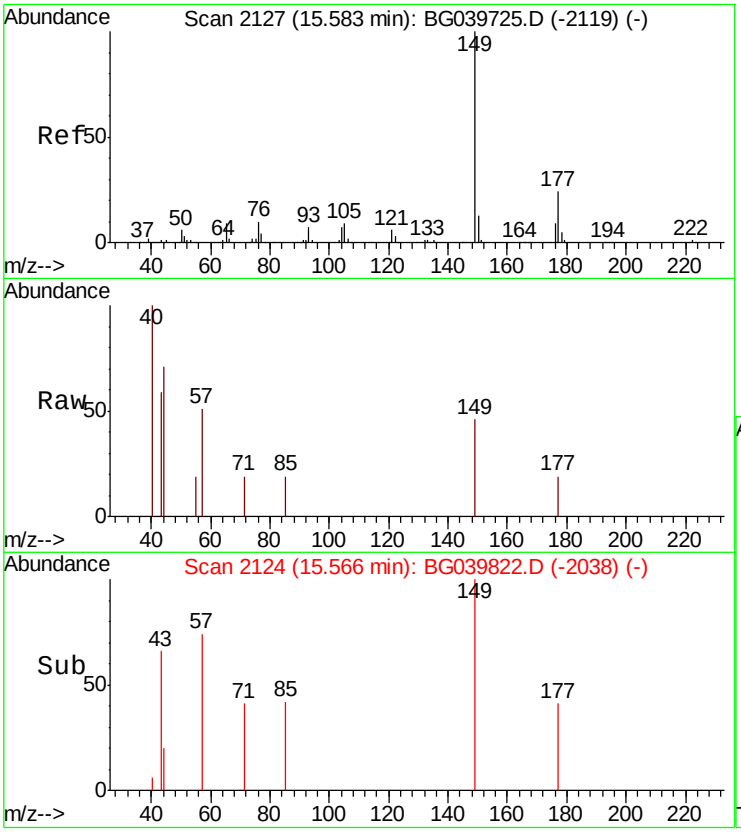


#58
Fluorene
Concen: 0.925 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.43 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:166 Resp: 11156

Ion	Ratio	Lower	Upper
166	100		
165	104.0	77.9	116.9
167	29.5	10.8	16.2#



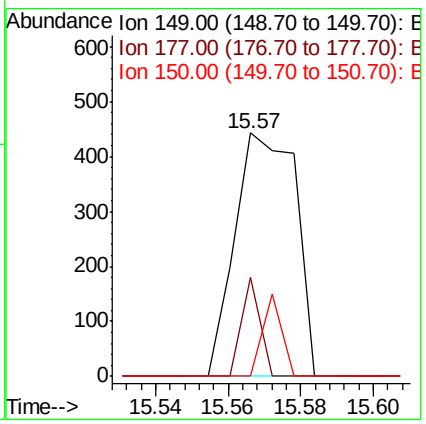


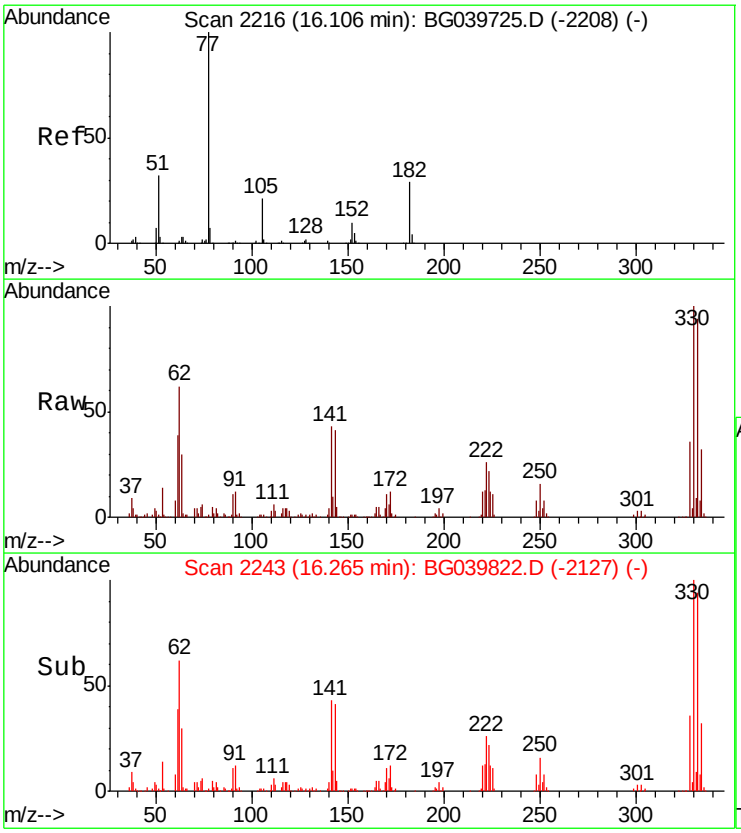
#60
Diethylphthalate
Concen: 0.041 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 513

Ion	Ratio	Lower	Upper
149	100		
177	40.9	18.3	27.5#
150	0.0	10.2	15.2#

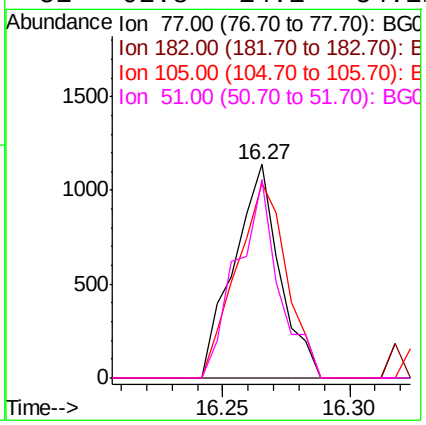


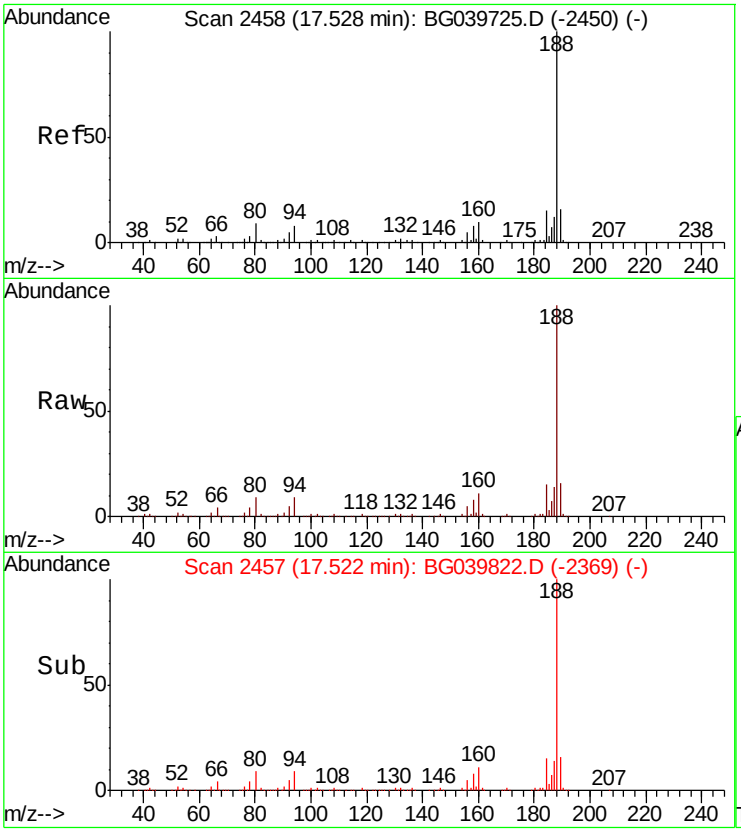


#63
Azobenzene
Concen: 0.125 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.15 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion: 77 Resp: 1431

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	91.0	0.0	39.8#
51	92.8	14.1	54.1#



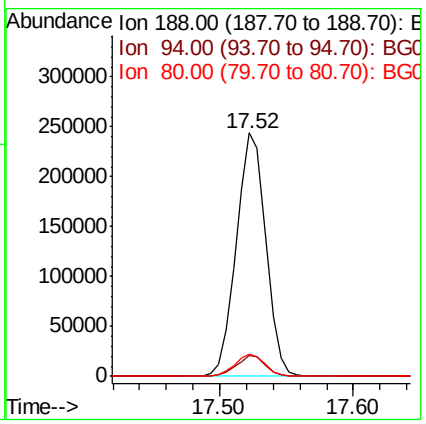


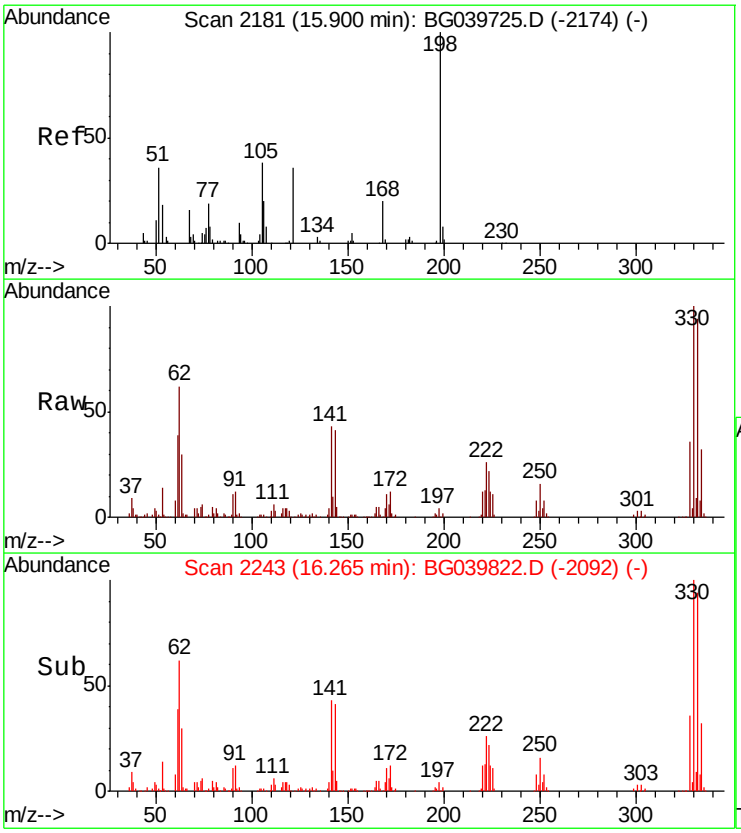
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 371378

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	9.4	8.1	12.1

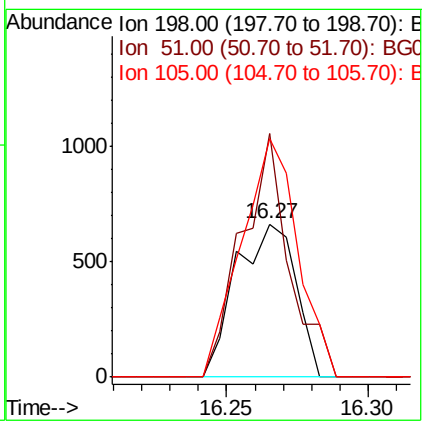


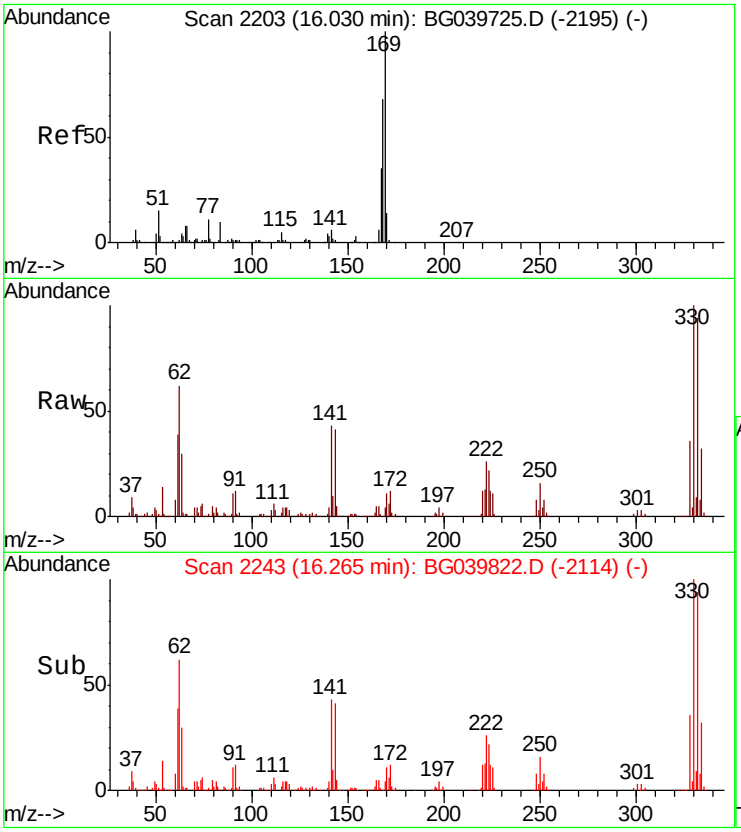


#65
4,6-Dinitro-2-methylphenol
Concen: 0.442 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.36 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:198 Resp: 970

Ion	Ratio	Lower	Upper
198	100		
51	159.2	27.4	67.4#
105	156.2	19.7	59.7#



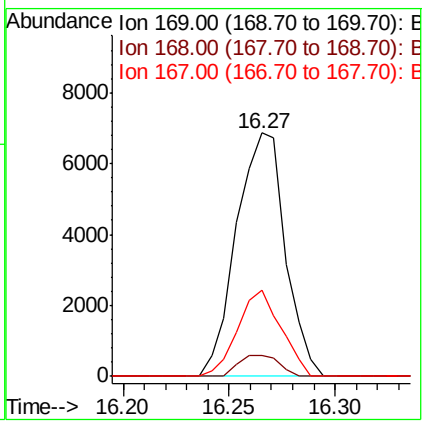


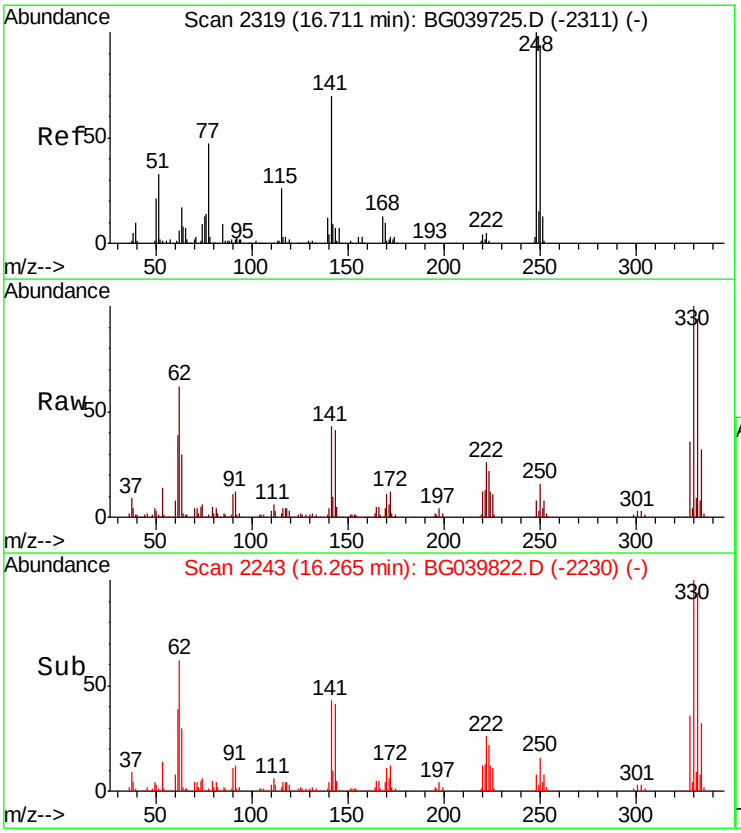
#66
n-Nitrosodiphenylamine
Concen: 1.024 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.23 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 11009

Ion	Ratio	Lower	Upper
169	100		
168	8.4	56.6	85.0#
167	35.3	28.8	43.2

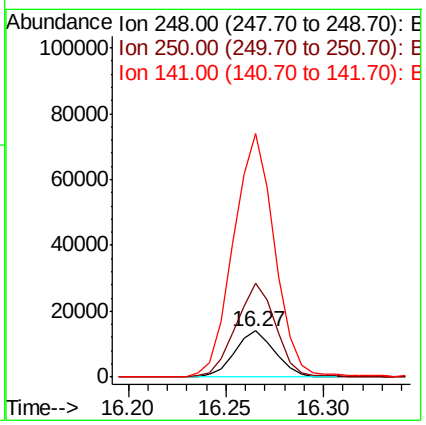


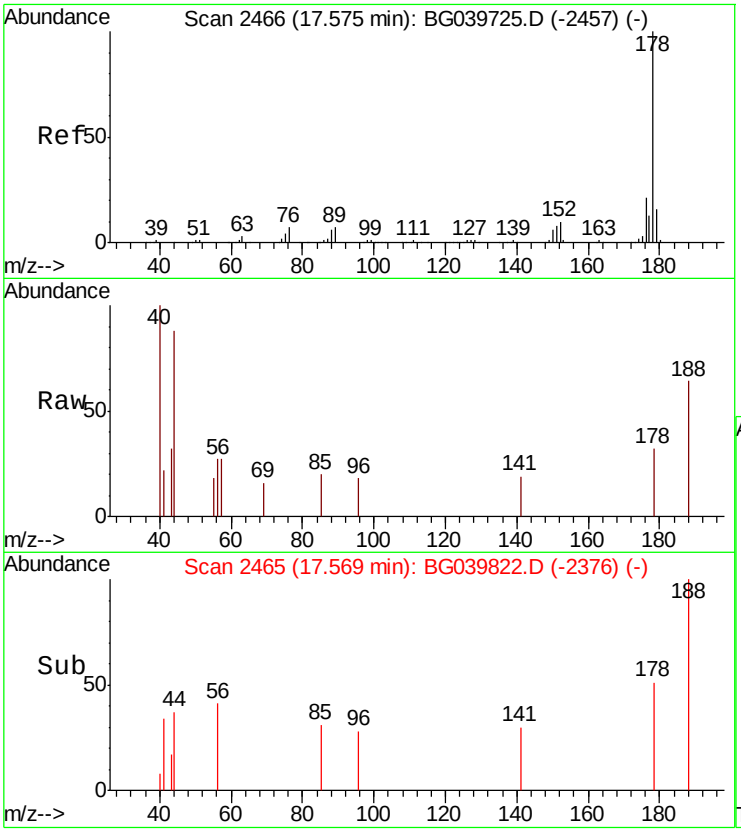


#67
4-Bromophenyl-phenylether
Concen: 4.876 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.45 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:248 Resp: 20271

Ion	Ratio	Lower	Upper
248	100		
250	203.7	77.6	116.4#
141	527.9	63.9	95.9#



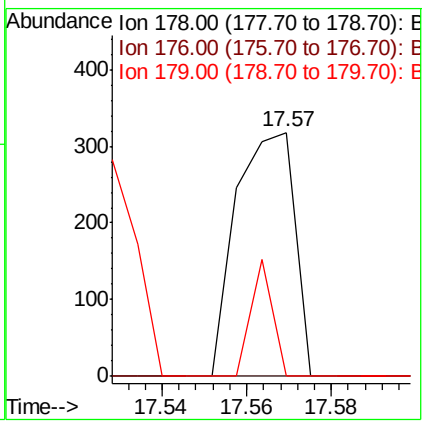


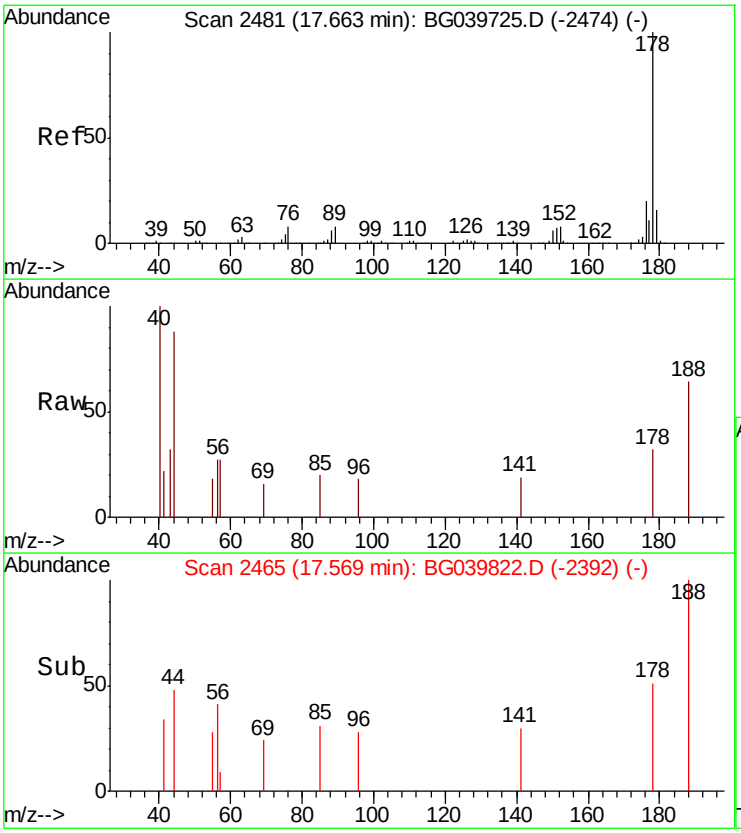
#71
Phenanthrene
Concen: 0.015 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 307

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

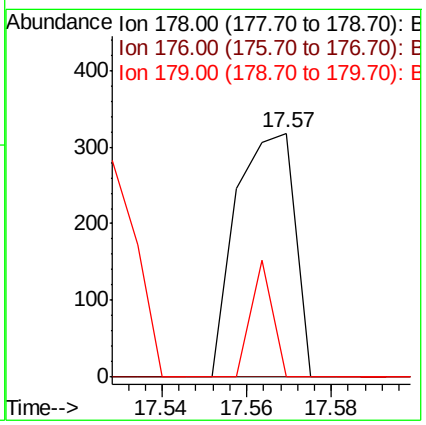


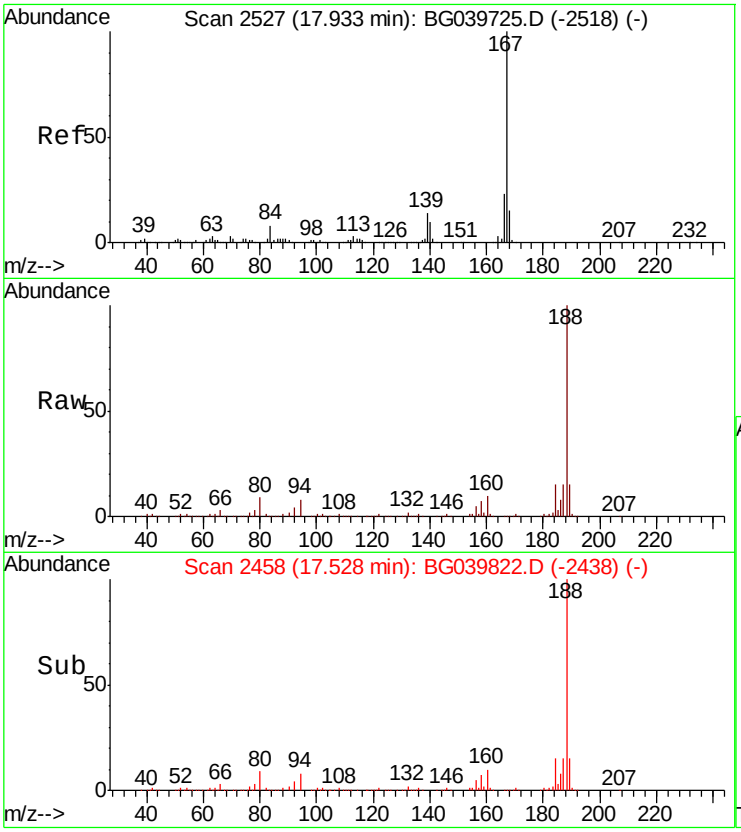


#72
Anthracene
Concen: 0.015 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.10 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:178 Resp: 307

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



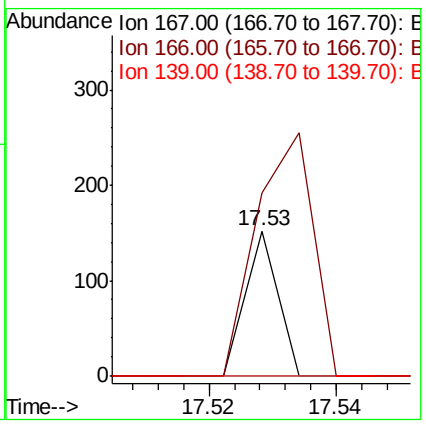


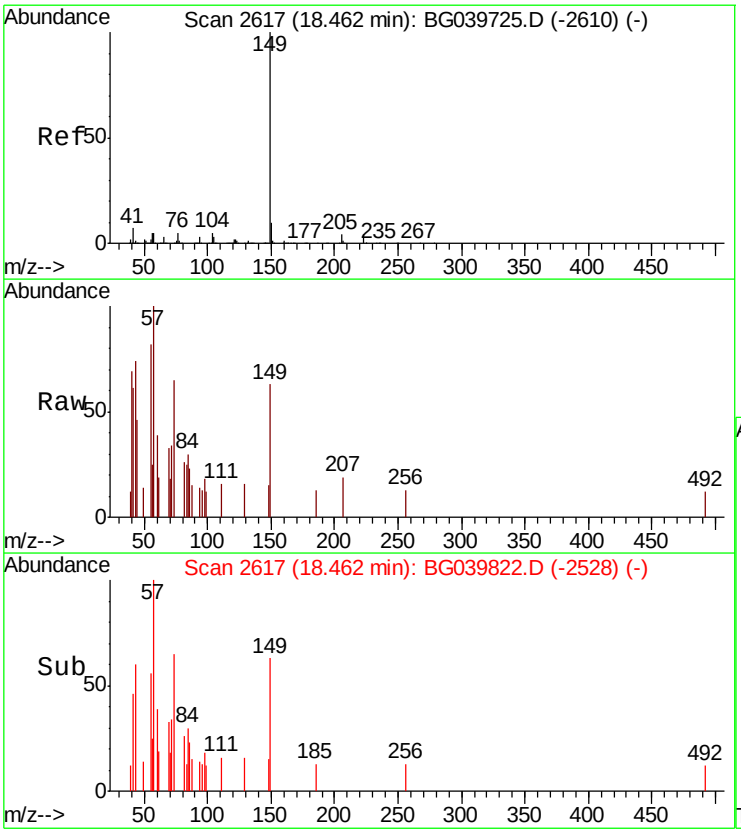
#73
Carbazole
Concen: 0.003 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.41 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 54

Ion	Ratio	Lower	Upper
167	100		
166	126.3	19.4	29.2#
139	0.0	10.8	16.2#

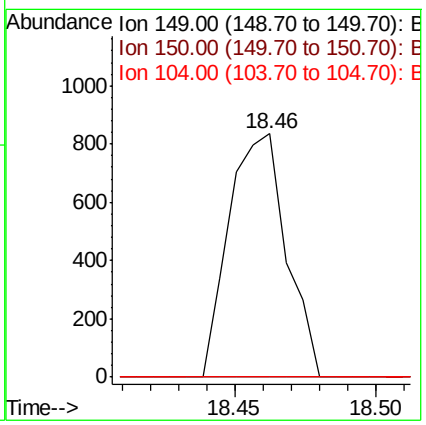


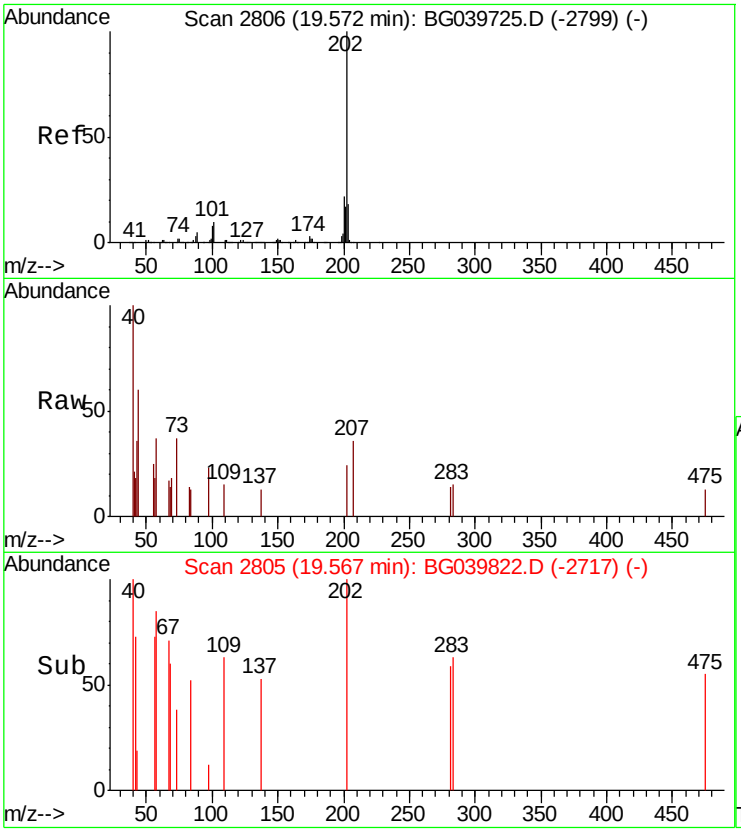


#74
Di-n-butylphthalate
Concen: 0.056 ng
RT: 18.46 min Scan# 2617
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:149 Resp: 1174

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



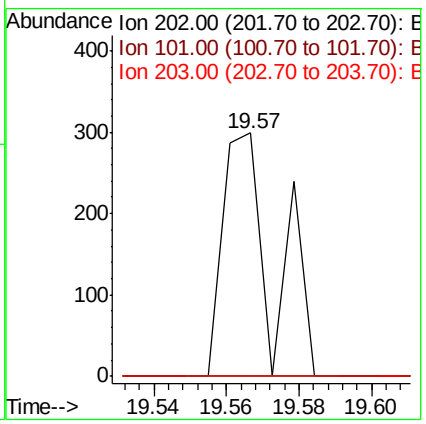


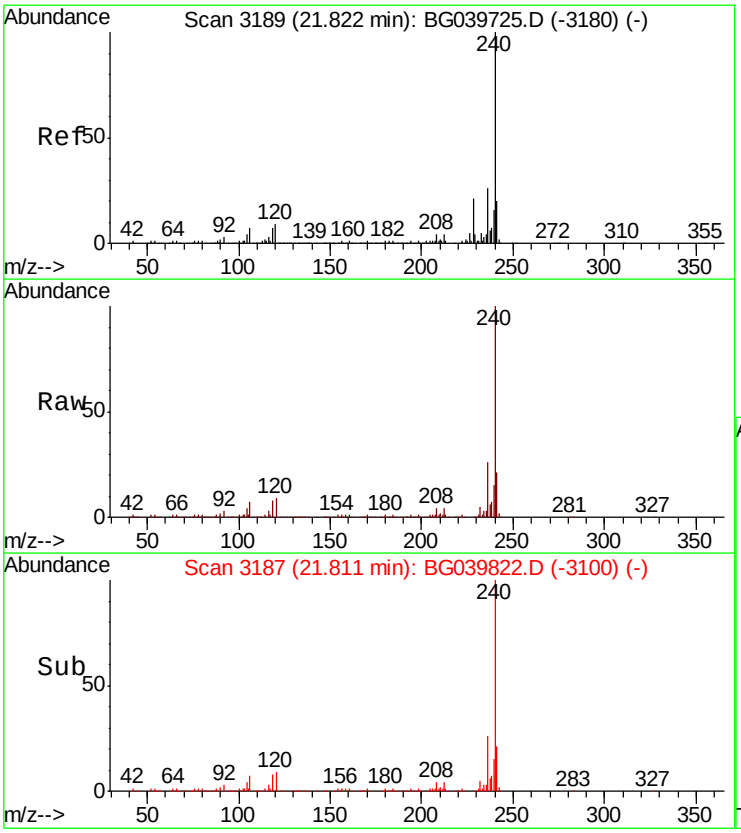
#75
Fluoranthene
Concen: 0.012 ng
RT: 19.57 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 291

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

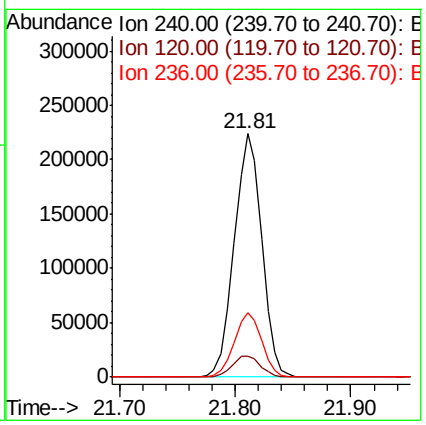


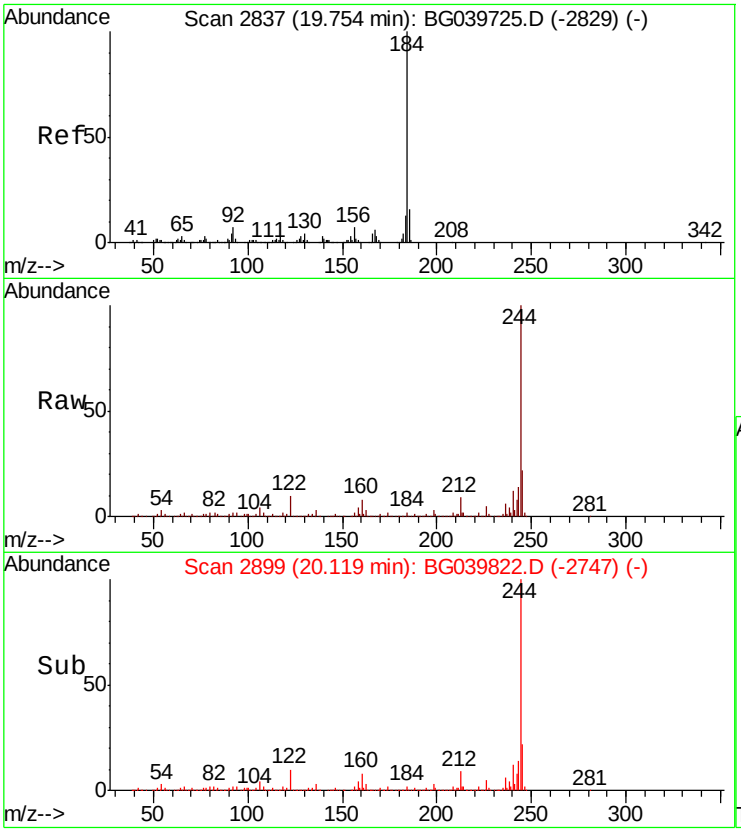


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:240 Resp: 368796

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	26.3	21.0	31.4



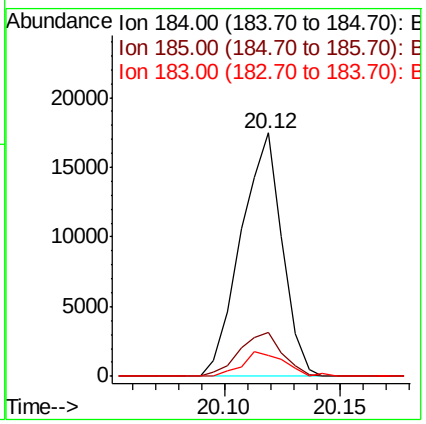


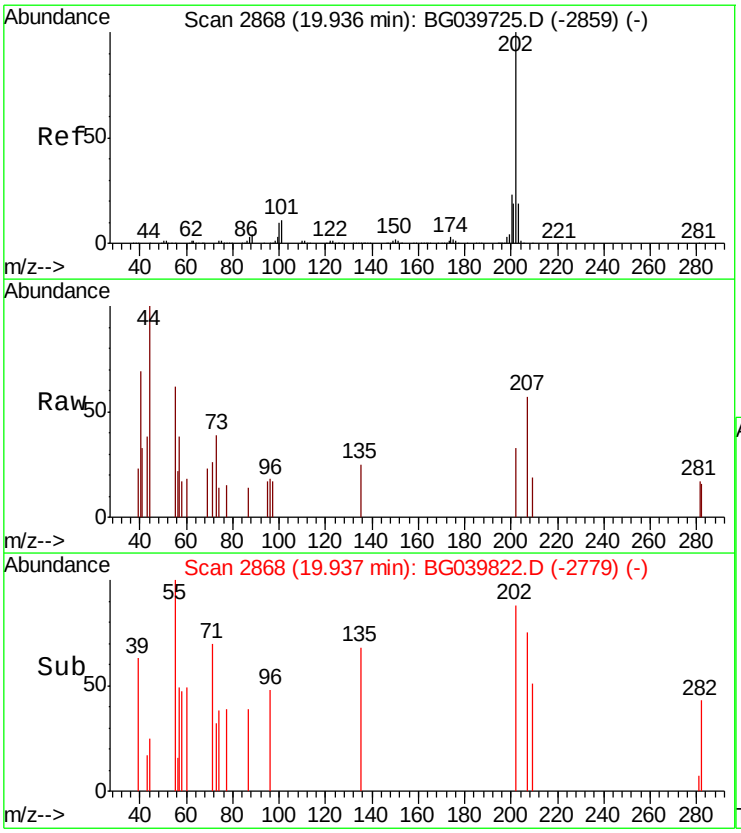
#77
Benzidine
Concen: 1.856 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.36 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21725

Ion	Ratio	Lower	Upper
184	100		
185	18.0	12.2	18.2
183	8.5	10.6	15.8#

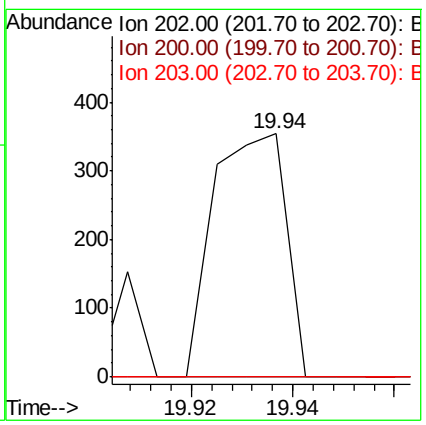


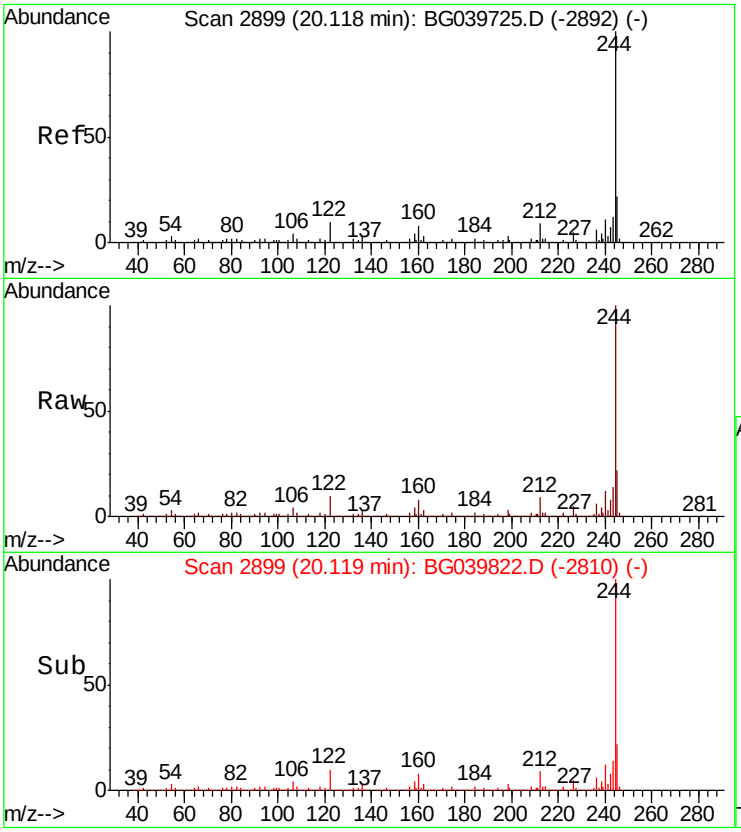


#78
Pyrene
Concen: 0.015 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:202 Resp: 353

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



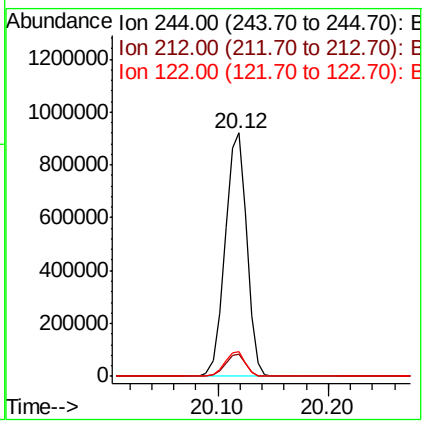


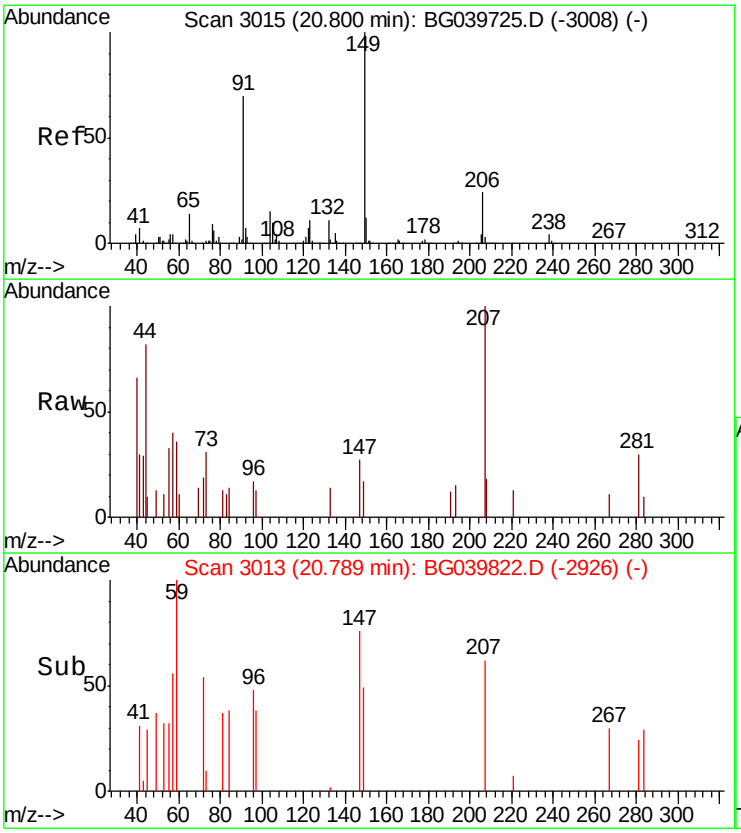
#79
Terphenyl-d14
Concen: 75.470 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1264095

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	10.2	8.4	12.6

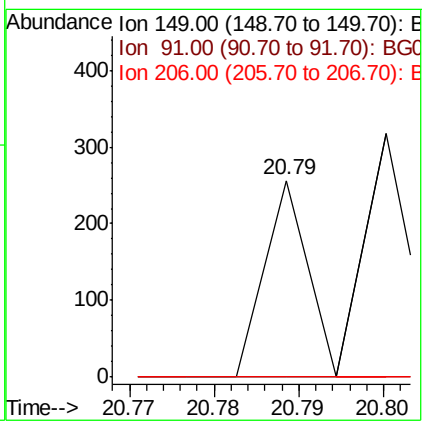


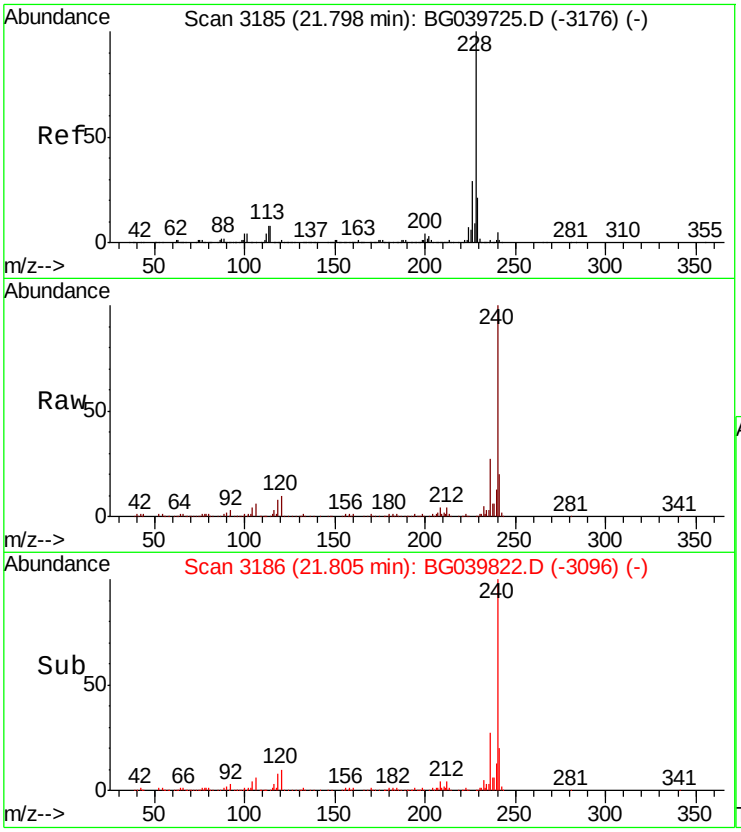


#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.79 min Scan# 3013
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:149 Resp: 90

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



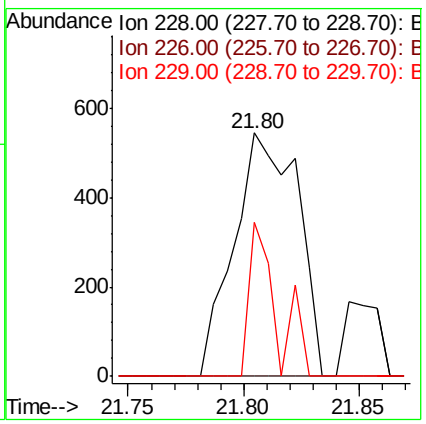


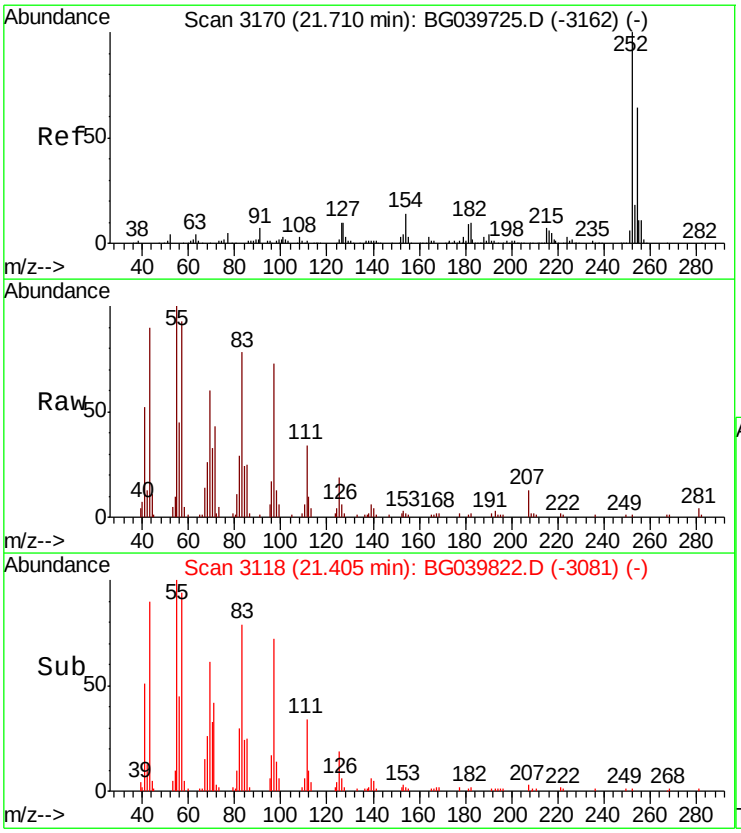
#81
Benzo(a)anthracene
Concen: 0.045 ng
RT: 21.80 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1046

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	63.4	16.9	25.3#

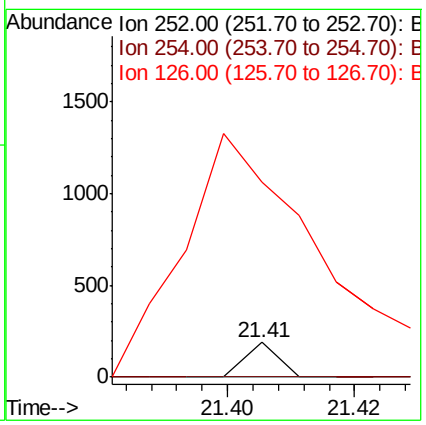


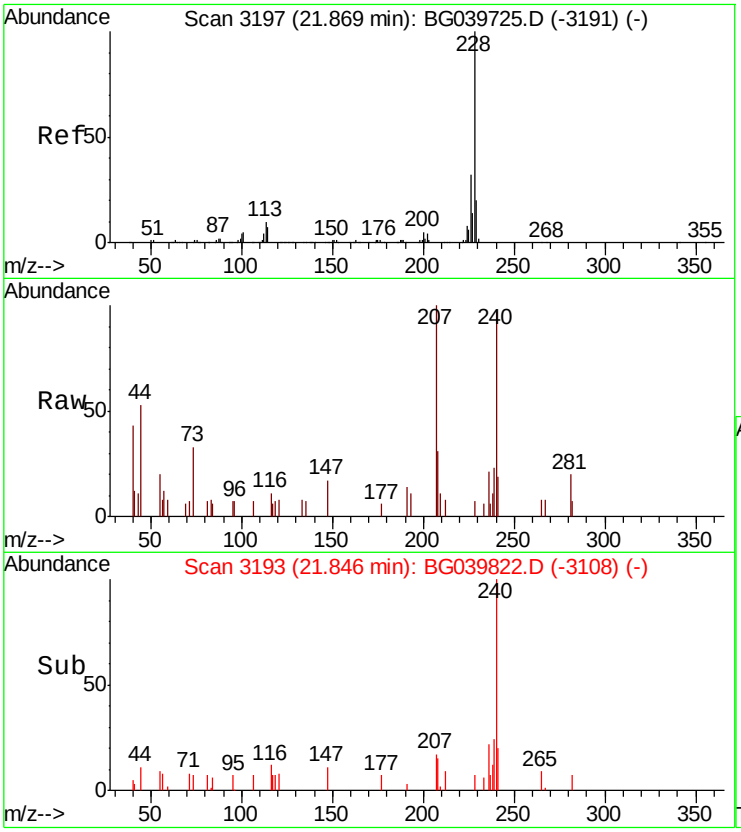


#82
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 21.41 min Scan# 3118
Delta R.T. -0.31 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:252 Resp: 67

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.3	76.9#
126	560.0	8.0	12.0#



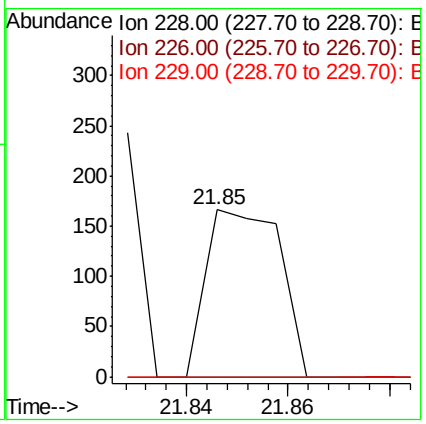


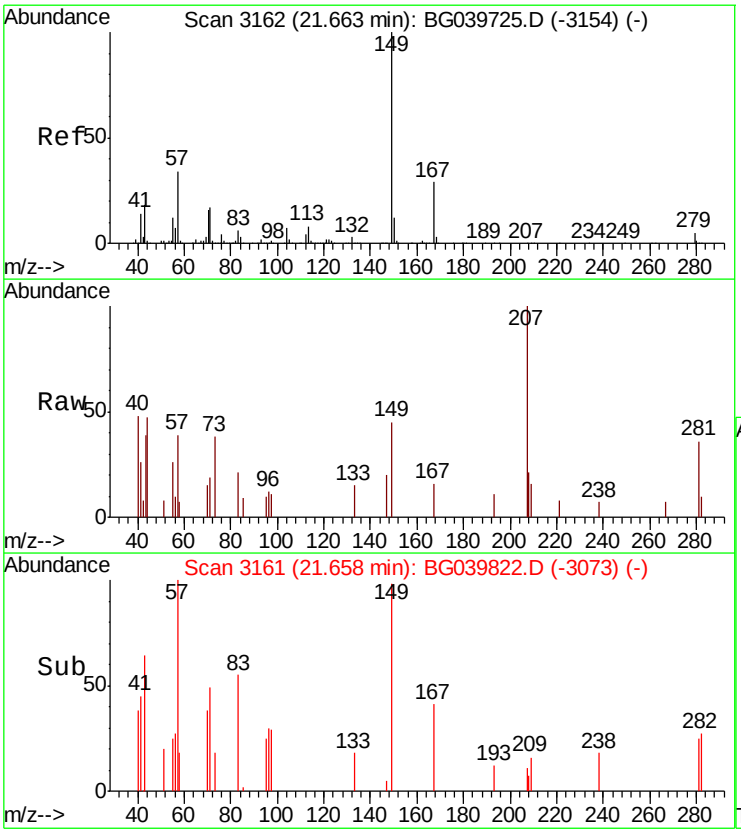
#83
Chrysene
Concen: 0.007 ng
RT: 21.85 min Scan# 3193
Delta R.T. -0.03 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 168

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

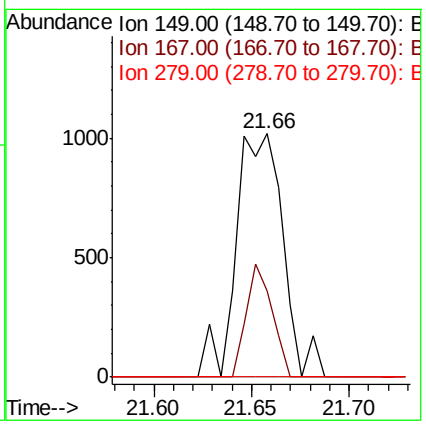


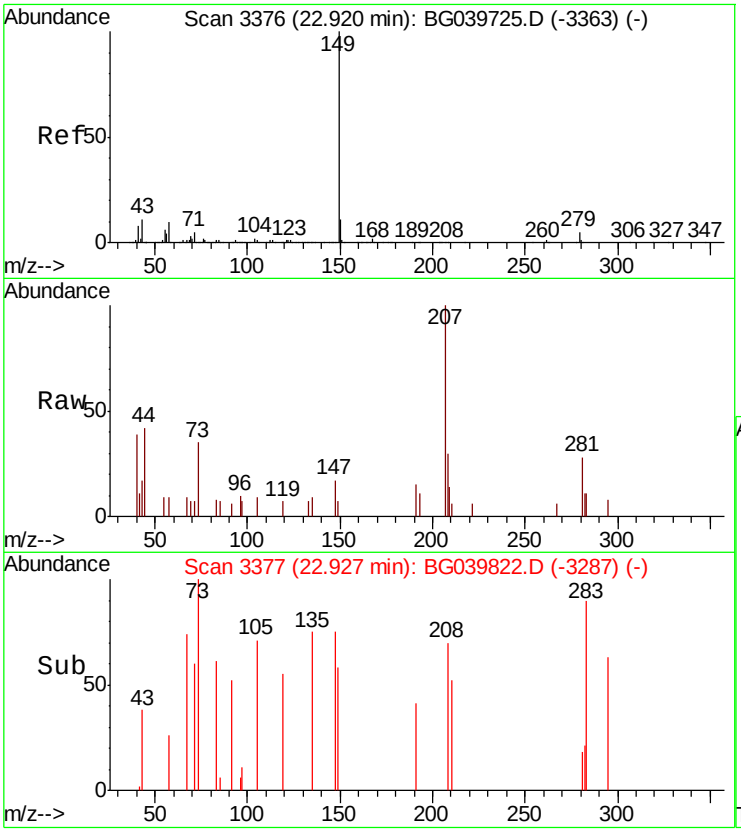


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:149 Resp: 1693

Ion	Ratio	Lower	Upper
149	100		
167	35.1	22.6	34.0#
279	0.0	3.5	5.3#



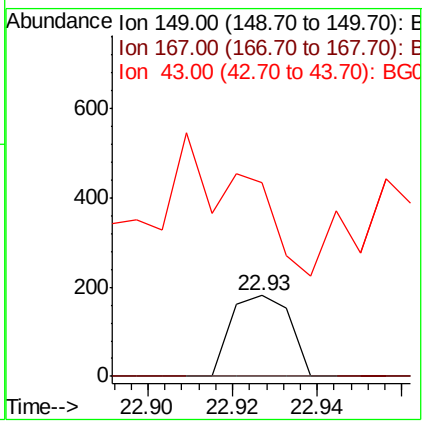


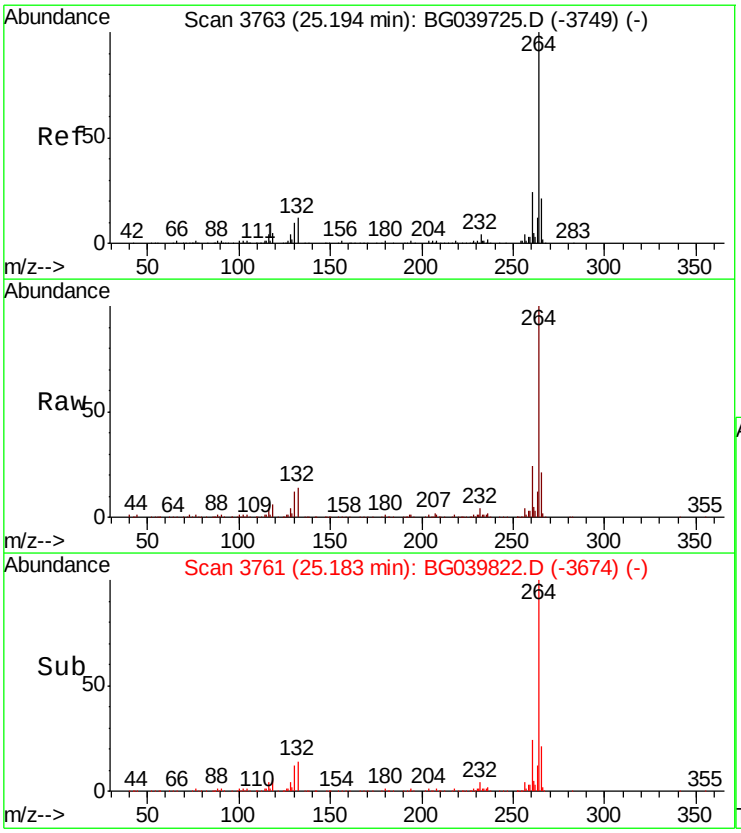
#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.93 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 174

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	189.7	10.2	15.4#

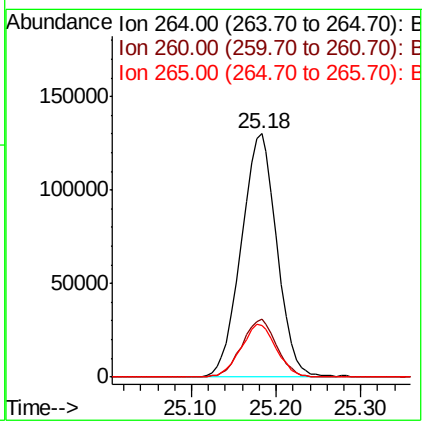


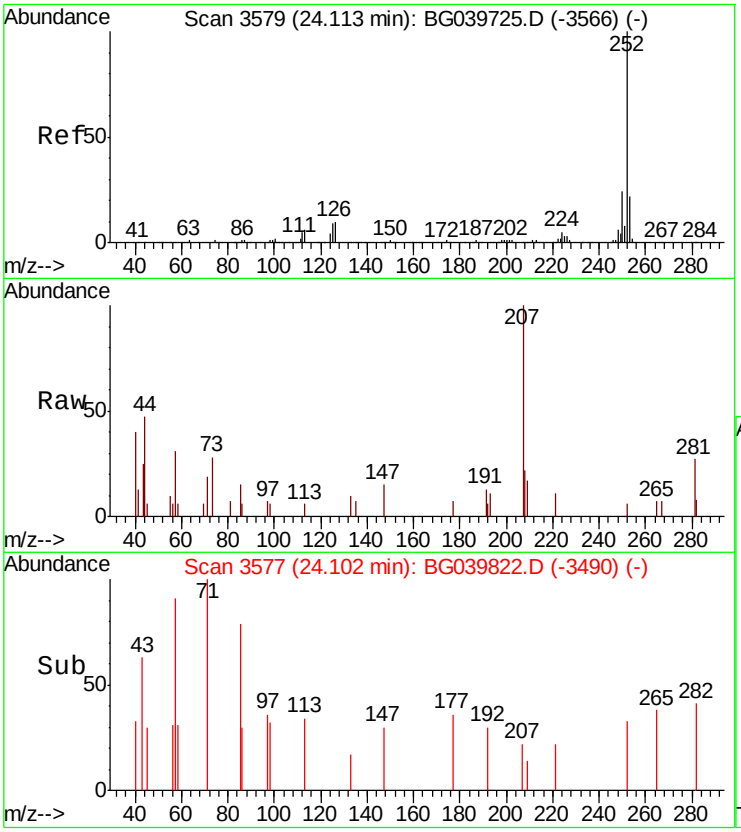


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:264 Resp: 380836

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.1	18.5	27.7



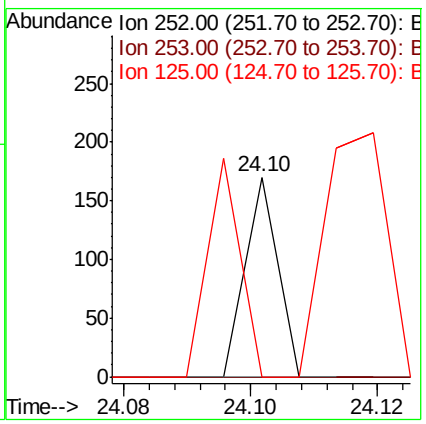


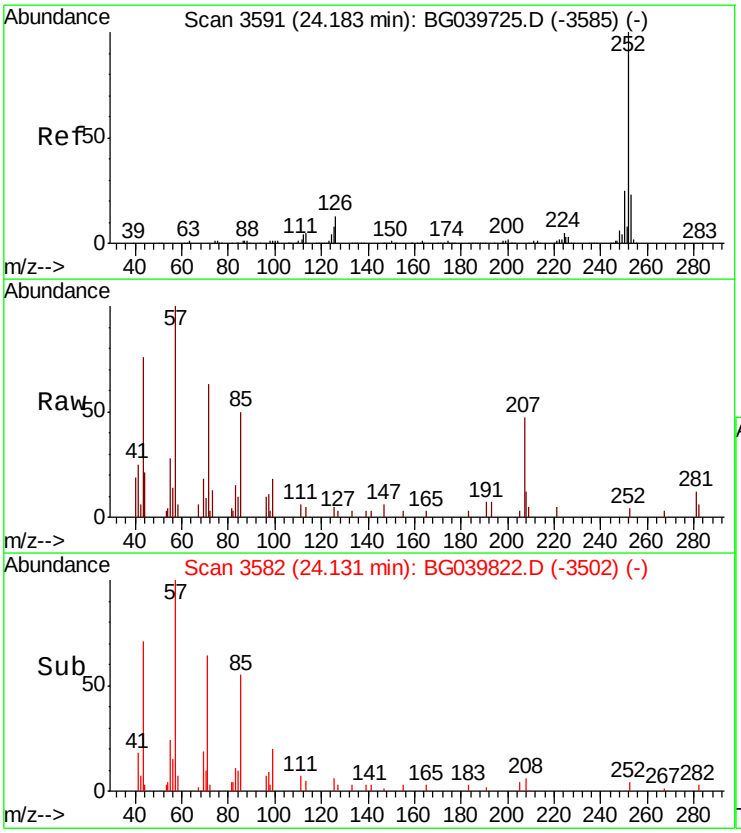
#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.10 min Scan# 3577
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 60

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

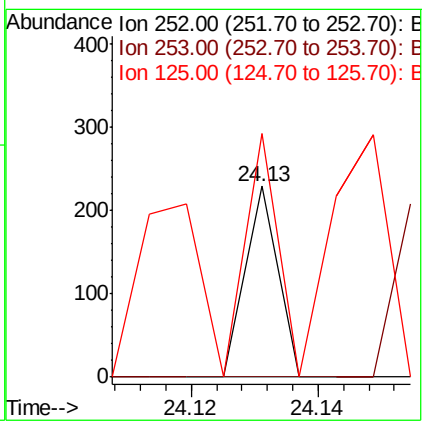


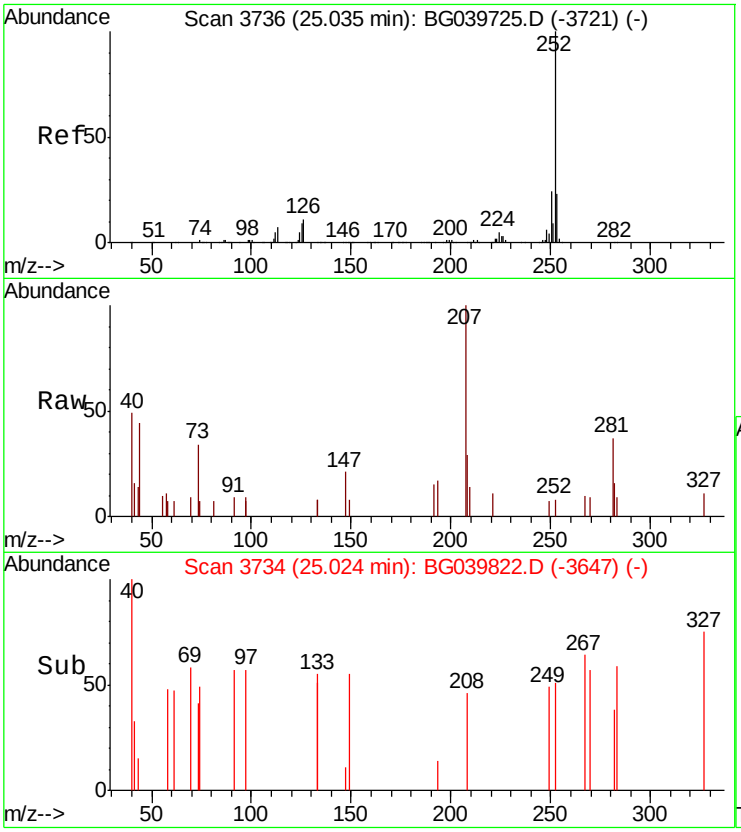


#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.06 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:252 Resp: 81

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	127.5	7.4	11.2#





#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 25.02 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 58

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