Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039831.D
Acq On : 8 Mar 2019 21:31
Operator : JU/SJ
Sample : K1783-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:14:25 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	8.16	152	43153	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	190422	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	138534	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	340390	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	347008	20.00	ng	-0.02
87) Perylene-d12	25.18	264	345760	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	169578	67.04	ng	-0.01
7) Phenol-d6	7.29	99	153426	40.68	ng	-0.02
23) Nitrobenzene-d5	9.33	82	351753	99.91	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	236516	146.48	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	887371	91.20	ng	-0.01
79) Terphenyl-d14	20.12	244	1409581	89.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	57	0.049	ng	# 10
3) Pyridine	4.30	79	63	0.020	ng	# 4
4) n-Nitrosodimethylamine	3.92	42	55	0.037	ng	# 1
6) Aniline	7.68	93	513	0.104	ng	# 1
9) Benzaldehyde	7.29	77	87	0.036	ng	# 4
10) Phenol	7.33	94	895	0.219	ng	89
11) bis(2-Chloroethyl)ether	7.68	93	513	0.161	ng	# 1
12) 1,3-Dichlorobenzene	8.48	146	135	0.039	ng	# 1
13) 1,4-Dichlorobenzene	8.48	146	135	0.038	ng	# 1
14) 1,2-Dichlorobenzene	8.48	146	135	0.040	ng	# 1
15) Benzyl Alcohol	8.47	79	5173	1.729	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	8.50	45	53	0.008	ng	# 1
19) n-Nitroso-di-n-propylamine	9.33	70	46271	17.045	ng	# 66
24) Nitrobenzene	9.33	77	1201	0.325	ng	# 41
31) Naphthalene	10.85	128	59	0.006	ng	# 69
34) Hexachlorobutadiene	11.48	225	57	0.024	ng	# 21
37) 2-Methylnaphthalene	12.27	142	53	0.007	ng	# 13
46) 1,1'-Biphenyl	13.62	154	1350	0.118	ng	77
48) 2-Nitroaniline	13.40	65	1609	0.584	ng	# 1
50) Dimethylphthalate	14.23	163	1113	0.096	ng	# 76
51) 2,6-Dinitrotoluene	14.78	165	17906	7.291	ng	# 24
52) Acenaphthene	14.78	154	669	0.079	ng	# 5
57) 2,4-Dinitrotoluene	14.78	165	17906	5.189	ng	# 19
58) Fluorene	16.26	166	10691	0.979	ng	# 94
60) Diethylphthalate	15.57	149	193	0.017	ng	# 58
63) Azobenzene	16.26	77	1510	0.145	ng	# 22
65) 4,6-Dinitro-2-methylphenol	16.26	198	886	0.440	ng	# 4
66) n-Nitrosodiphenylamine	16.26	169	10220	1.037	ng	# 46
67) 4-Bromophenyl-phenylether	16.26	248	18917	4.965	ng	# 1
71) Phenanthrene	17.57	178	222	0.012	ng	# 59
72) Anthracene	17.57	178	222	0.012	ng	# 60
73) Carbazole	17.53	167	58	0.004	ng	# 57
74) Di-n-butylphthalate	18.46	149	1387	0.072	ng	# 77
77) Benzidine	20.12	184	25593	2.324	ng	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039831.D
Acq On : 8 Mar 2019 21:31
Operator : JU/SJ
Sample : K1783-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:14:25 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)
78) Pyrene	20.12	202	5912	0.262	ng	#	75
80) Butylbenzylphthalate	20.65	149	76	0.009	ng	#	22
81) Benzo(a)anthracene	21.81	228	902	0.041	ng	#	60
82) 3,3'-Dichlorobenzidine	21.92	252	57	0.007	ng	#	26
83) Chrysene	21.81	228	902	0.043	ng	#	57
84) Bis(2-ethylhexyl)phthalate	21.65	149	2855	0.233	ng	#	89
85) Di-n-octyl phthalate	22.91	149	59	0.003	ng	#	71
90) Benzo(a)pyrene	25.19	252	1547	0.081	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 : BG039831.D
Acq On : 8 Mar 2019 21:31
Operator : JU/SJ
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Misc :
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Instrument :
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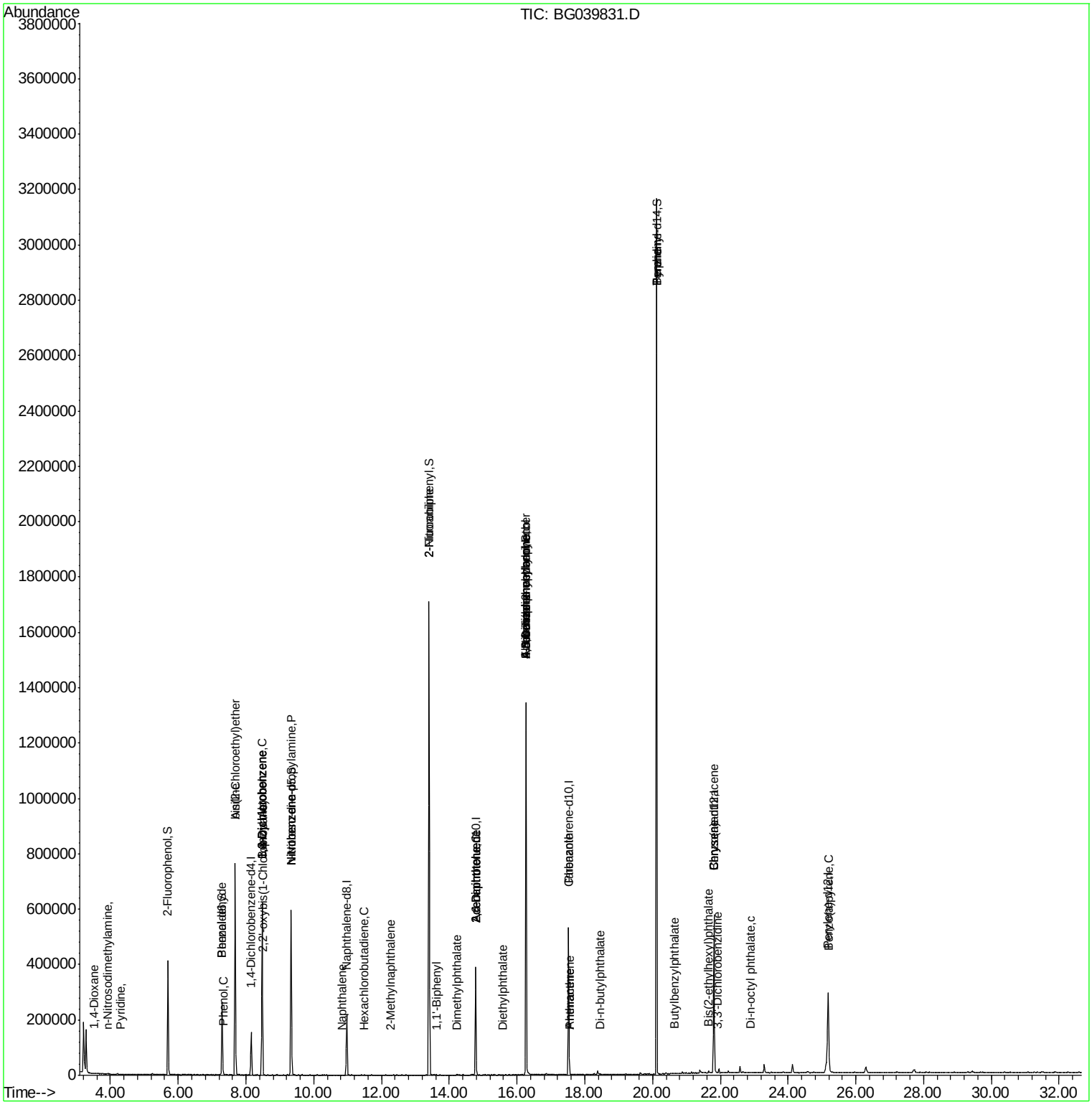
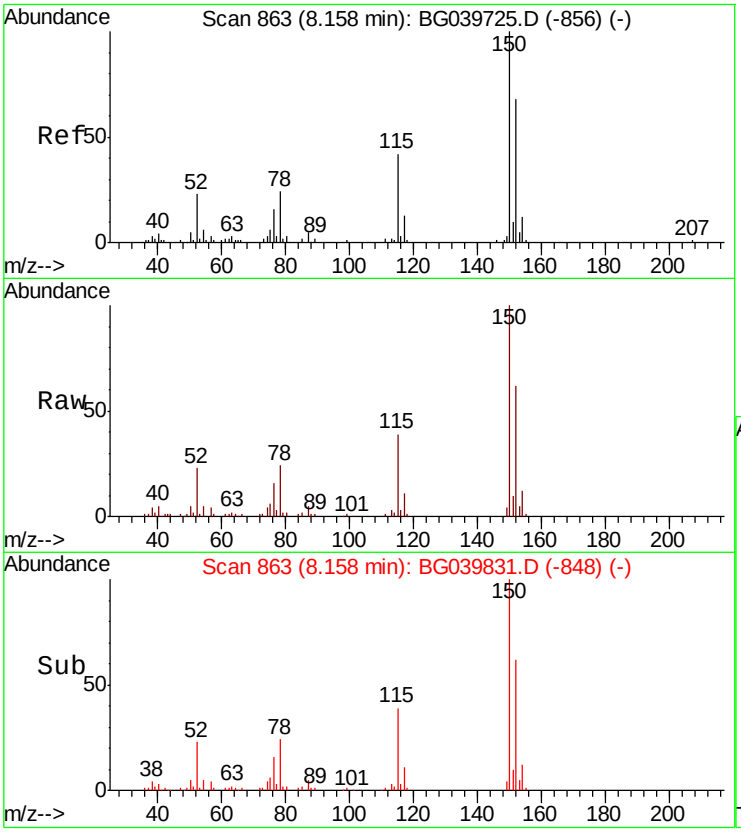
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



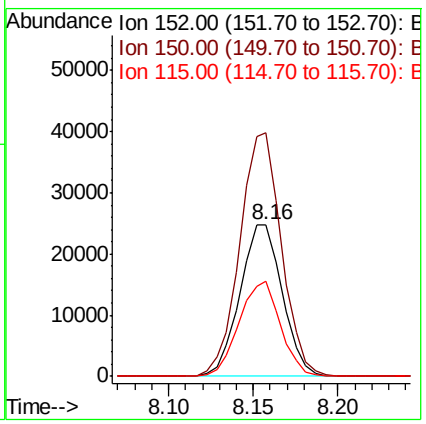


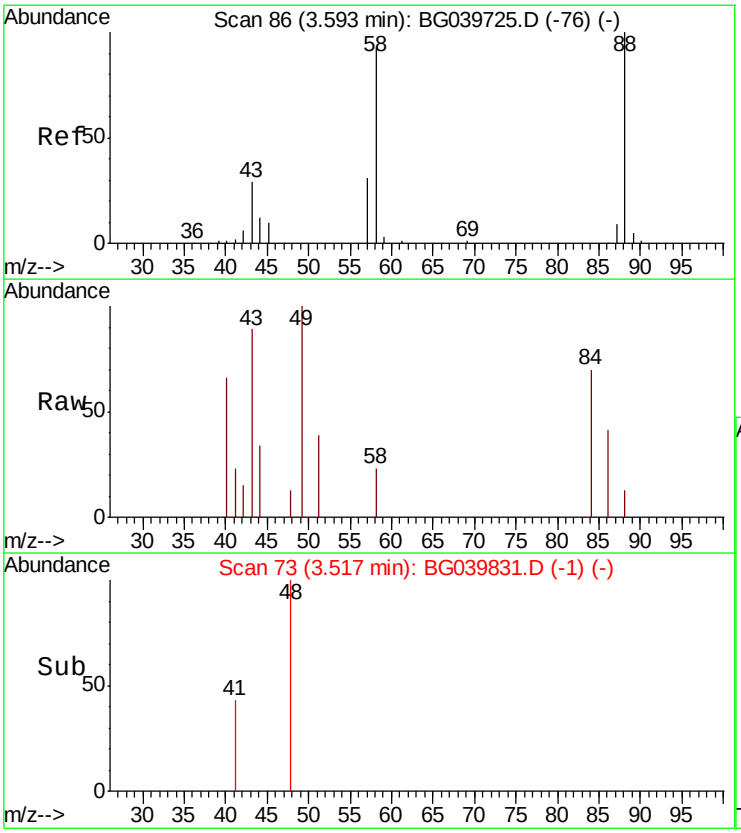
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 43153

Ion	Ratio	Lower	Upper
152	100		
150	160.4	123.7	185.5
115	62.4	45.9	68.9

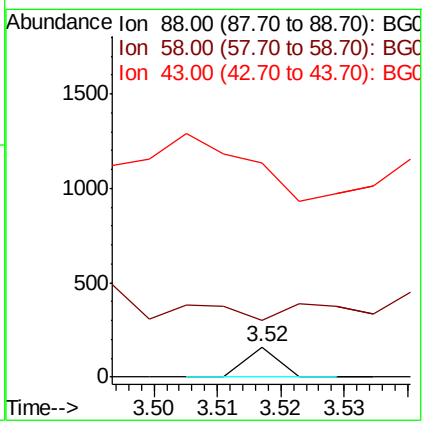


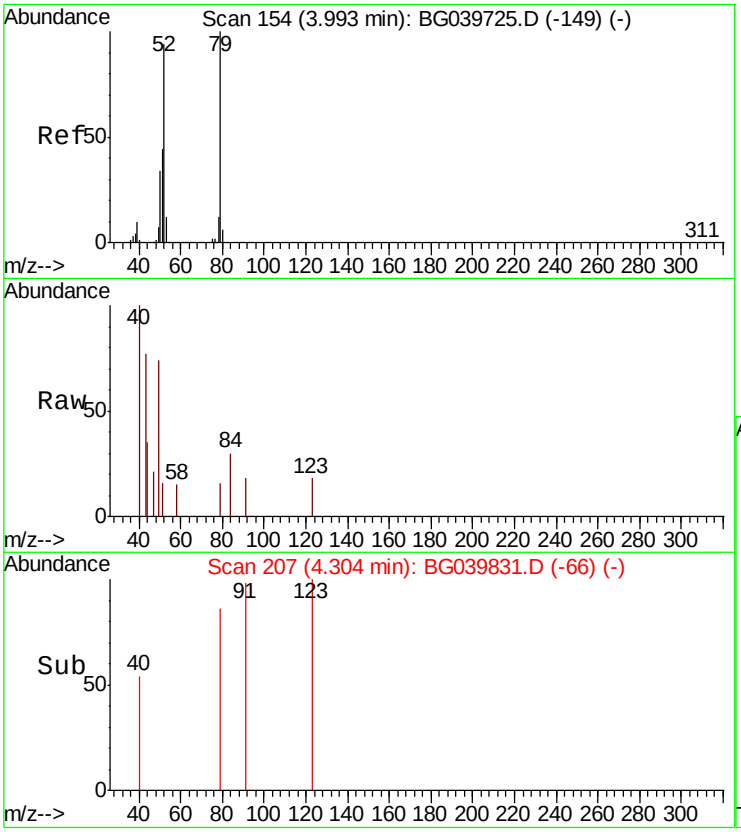


#2
1,4-Dioxane
Concen: 0.049 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.09 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 88 Resp: 57

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



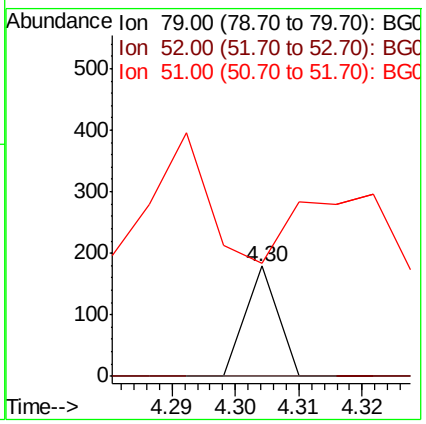


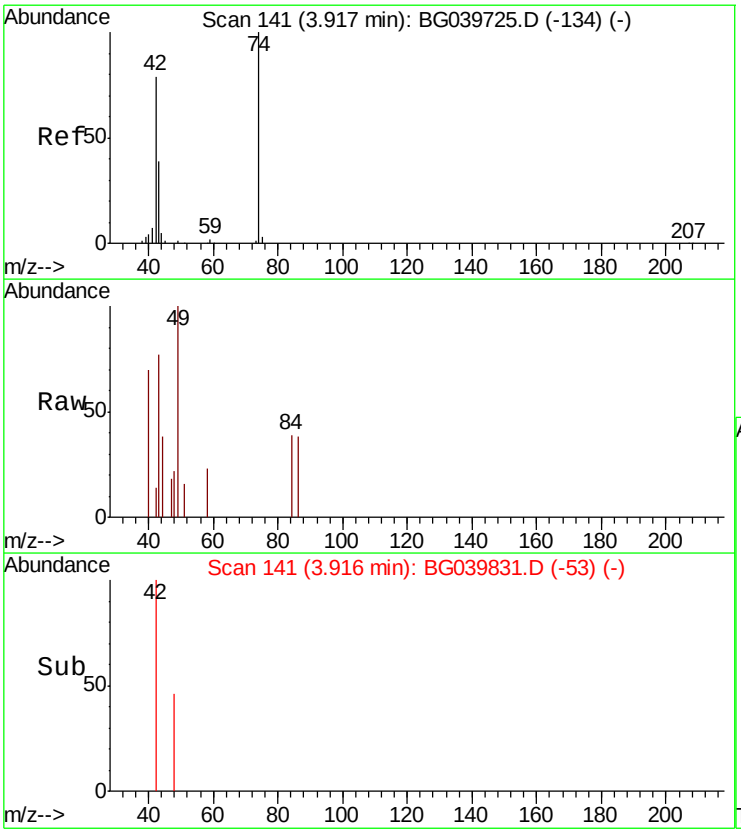
#3
Pyridine
Concen: 0.020 ng
RT: 4.30 min Scan# 207
Delta R.T. 0.30 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 63

Ion	Ratio	Lower	Upper
79	100		
52	0.0	82.6	124.0#
51	102.8	37.5	56.3#

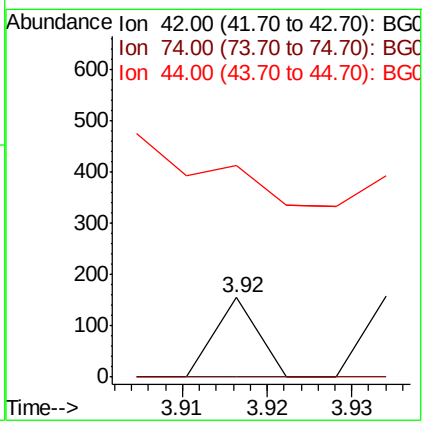


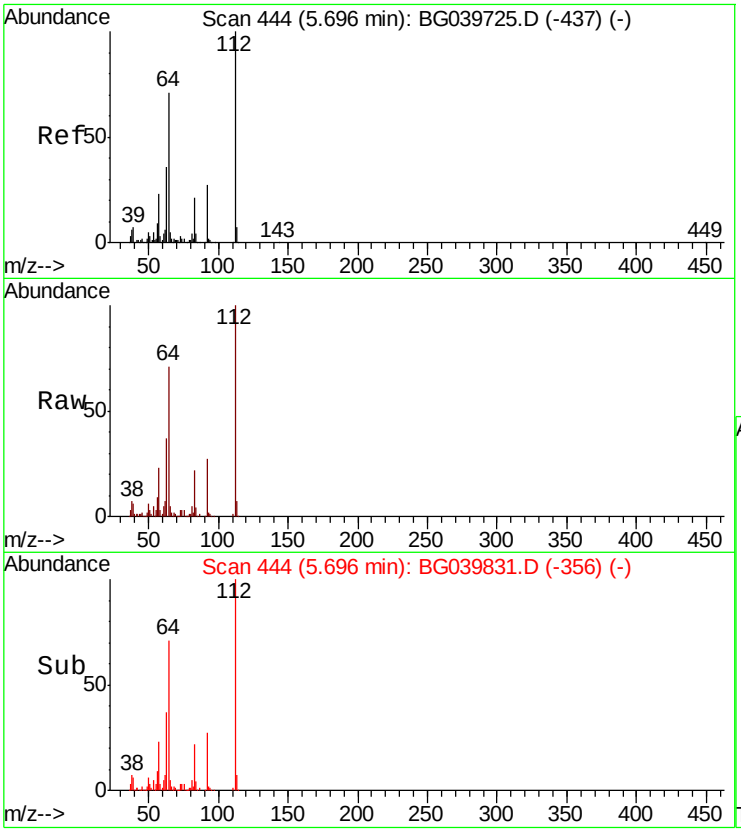


#4
n-Nitrosodimethylamine
Concen: 0.037 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 42 Resp: 55

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	266.5	6.9	10.3#



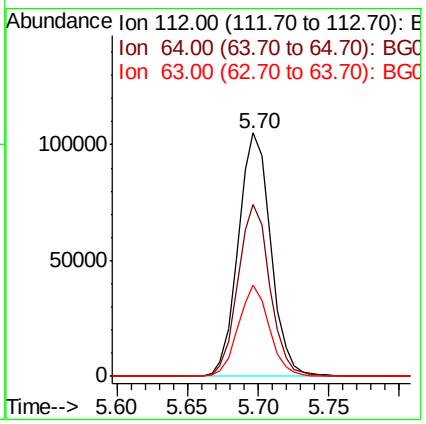


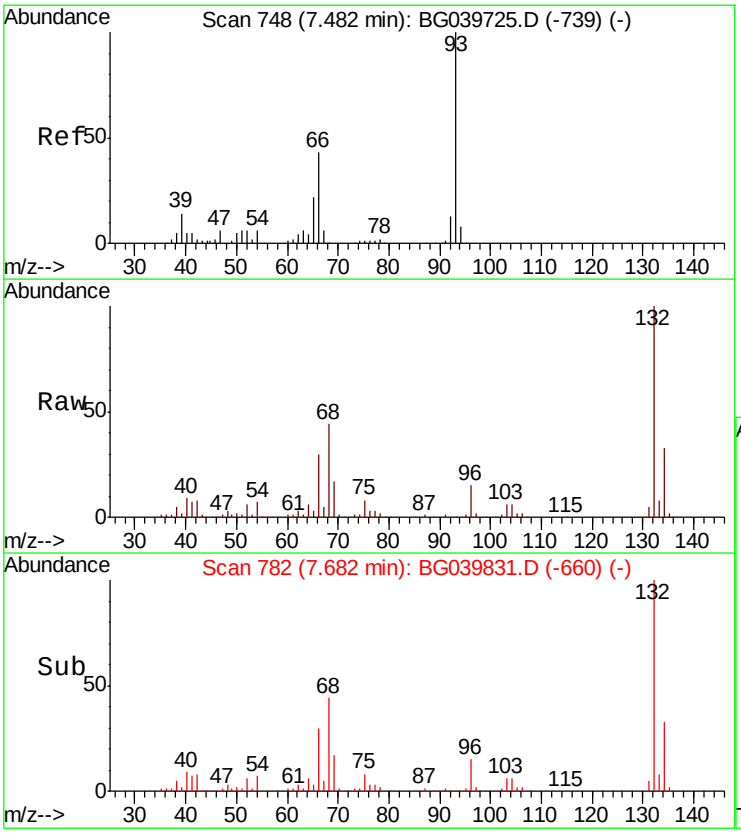
#5
2-Fluorophenol
Concen: 67.041 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 169578

Ion	Ratio	Lower	Upper
112	100		
64	70.9	57.8	86.8
63	37.4	29.8	44.6

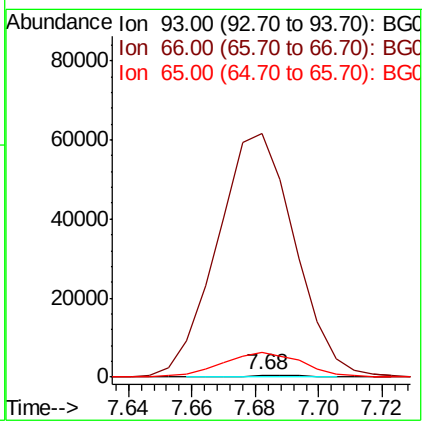


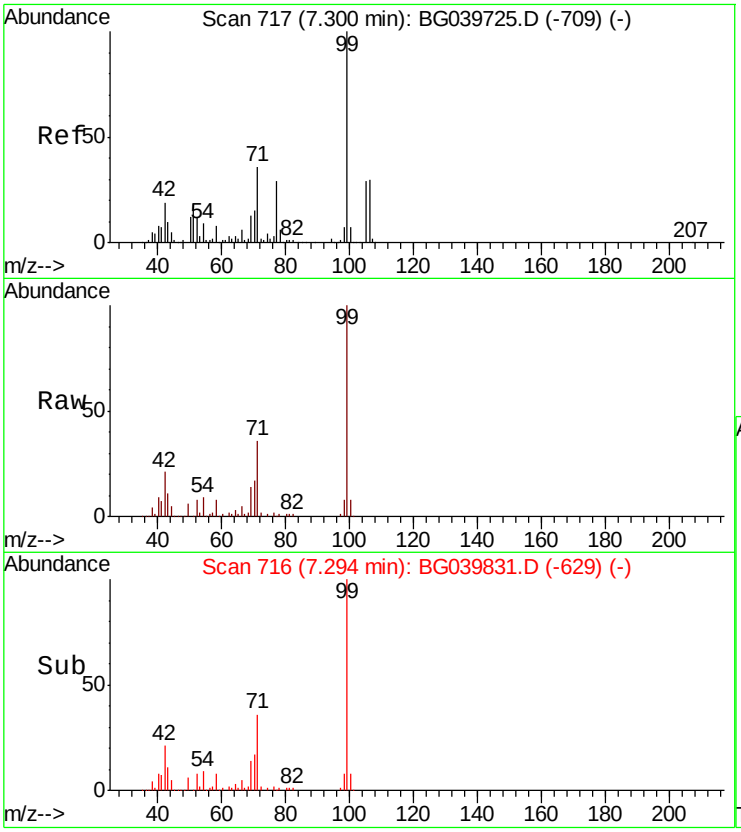


#6
Aniline
Concen: 0.104 ng
RT: 7.68 min Scan# 782
Delta R.T. 0.19 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 93 Resp: 513

Ion	Ratio	Lower	Upper
93	100		
66	13662.1	34.2	51.4#
65	1376.3	17.7	26.5#



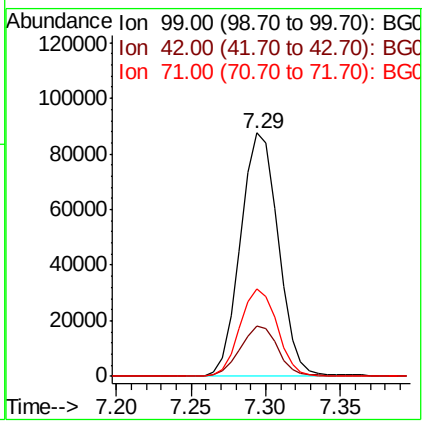


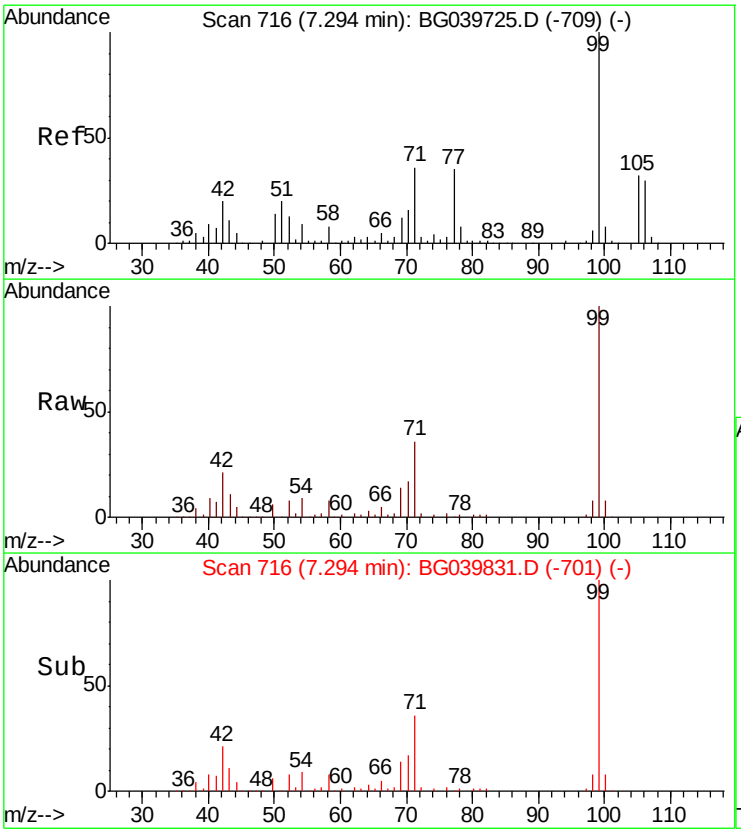
#7
Phenol-d6
Concen: 40.679 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.02 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 153426

Ion	Ratio	Lower	Upper
99	100		
42	20.9	18.2	27.2
71	36.1	28.0	42.0

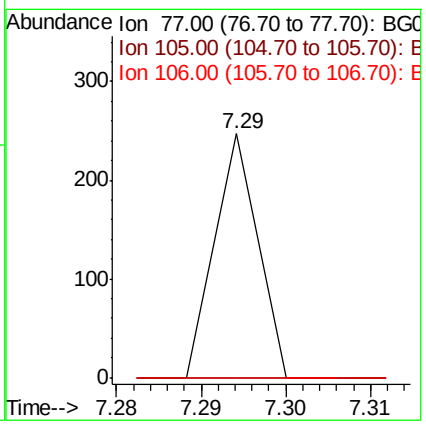


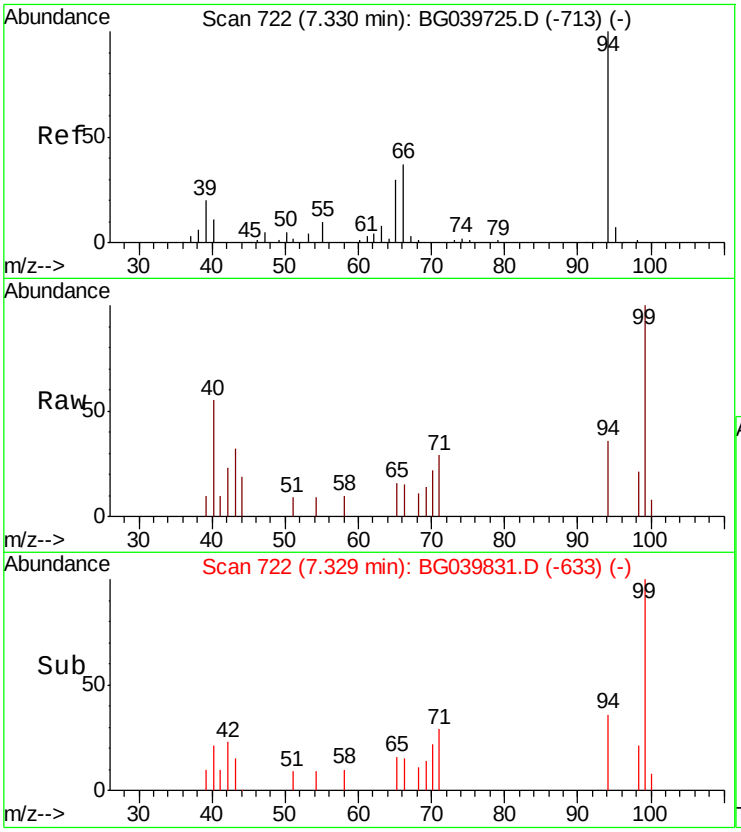


#9
Benzaldehyde
Concen: 0.036 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 77 Resp: 87

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



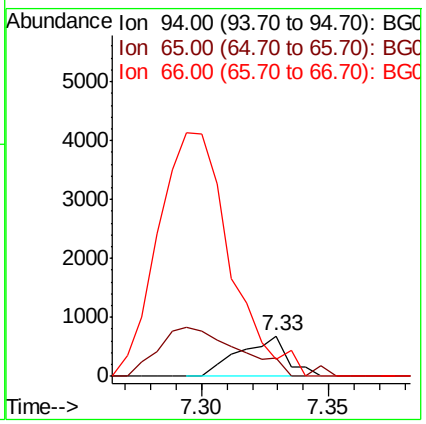


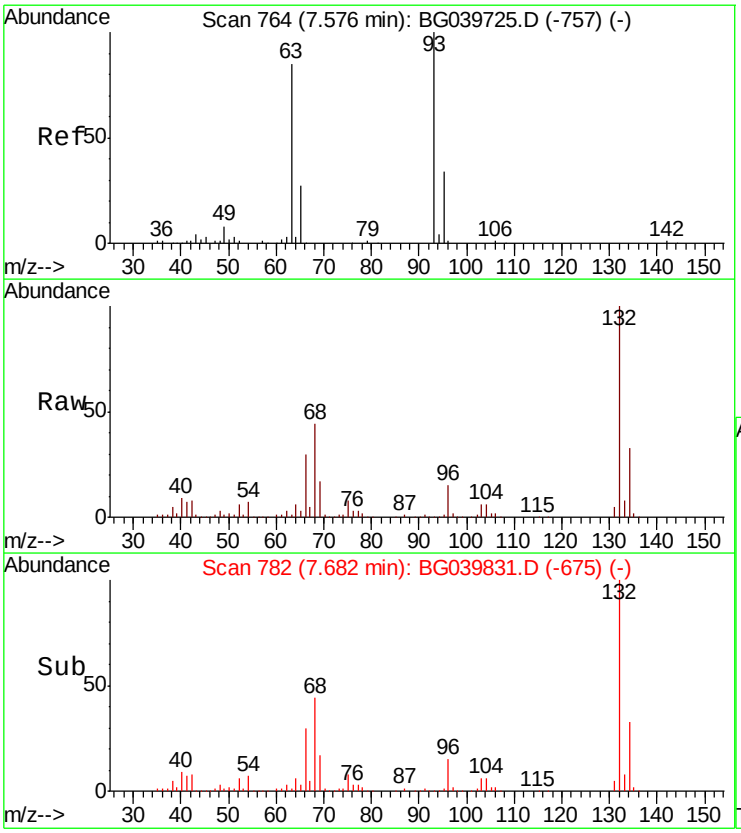
#10
Phenol
Concen: 0.219 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 895

Ion	Ratio	Lower	Upper
94	100		
65	43.7	11.7	51.7
66	41.7	23.7	63.7

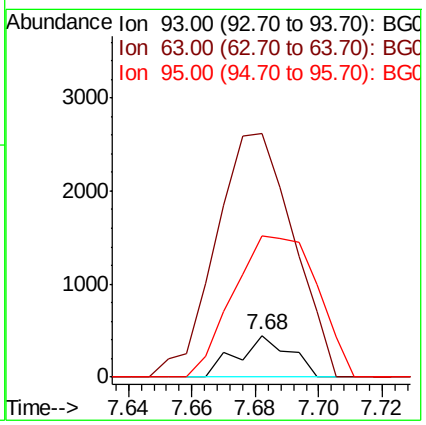


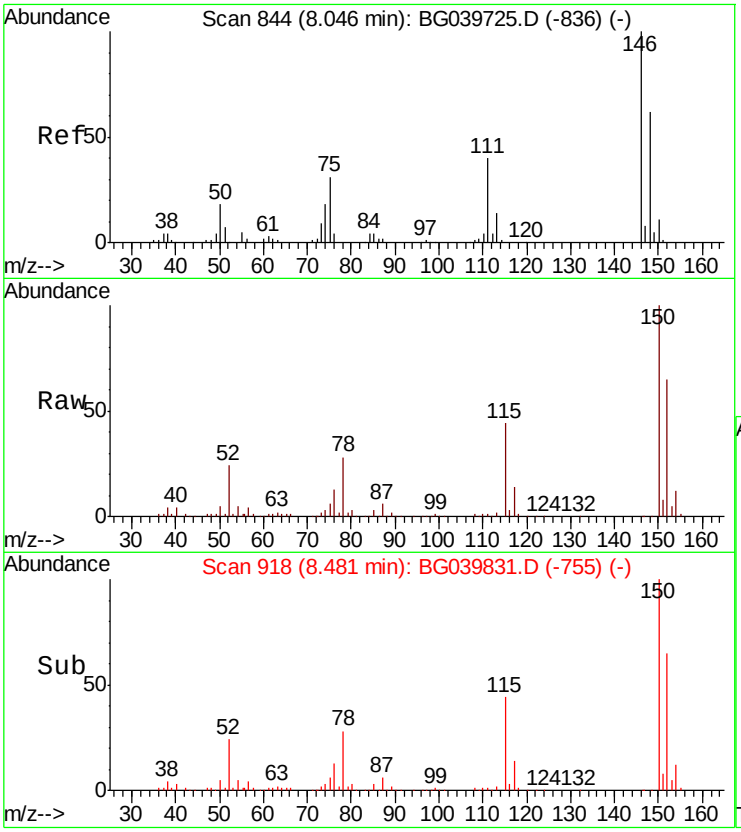


#11
bis(2-Chloroethyl)ether
Concen: 0.161 ng
RT: 7.68 min Scan# 782
Delta R.T. 0.10 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 93 Resp: 513

Ion	Ratio	Lower	Upper
93	100		
63	580.3	69.5	109.5#
95	337.7	12.7	52.7#



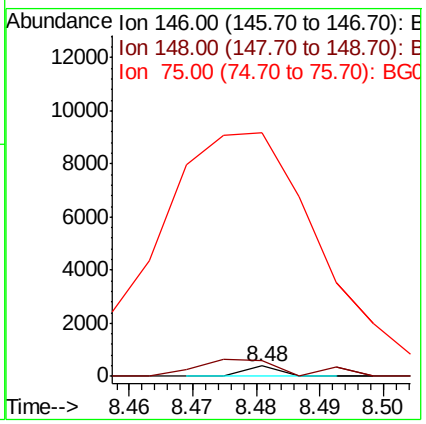


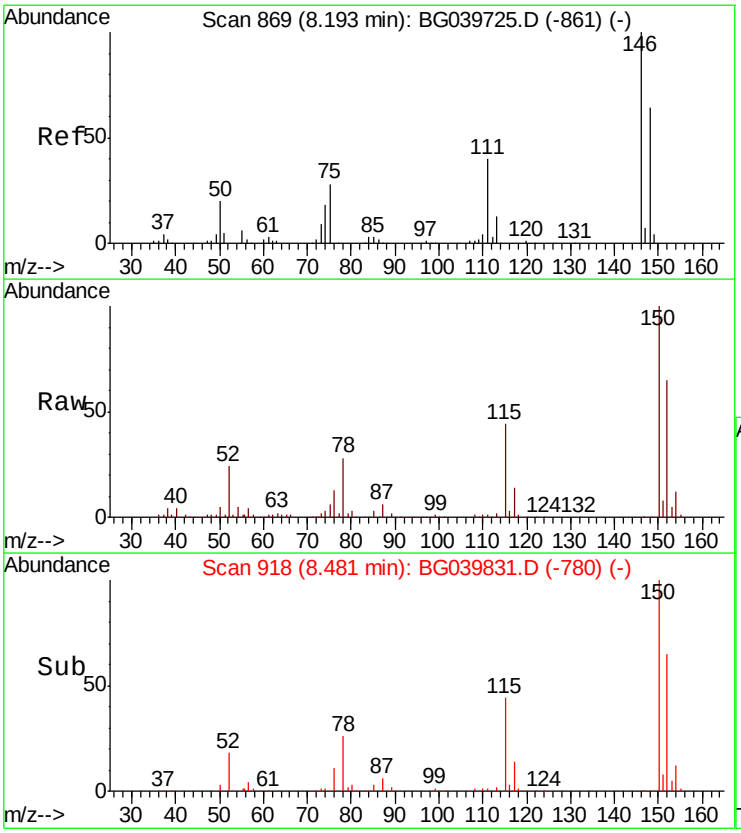
#12
1,3-Dichlorobenzene
Concen: 0.039 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.43 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 135

Ion	Ratio	Lower	Upper
146	100		
148	159.5	52.6	79.0#
75	2393.2	25.8	38.6#

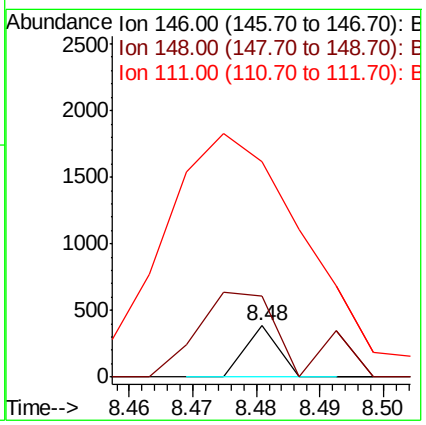


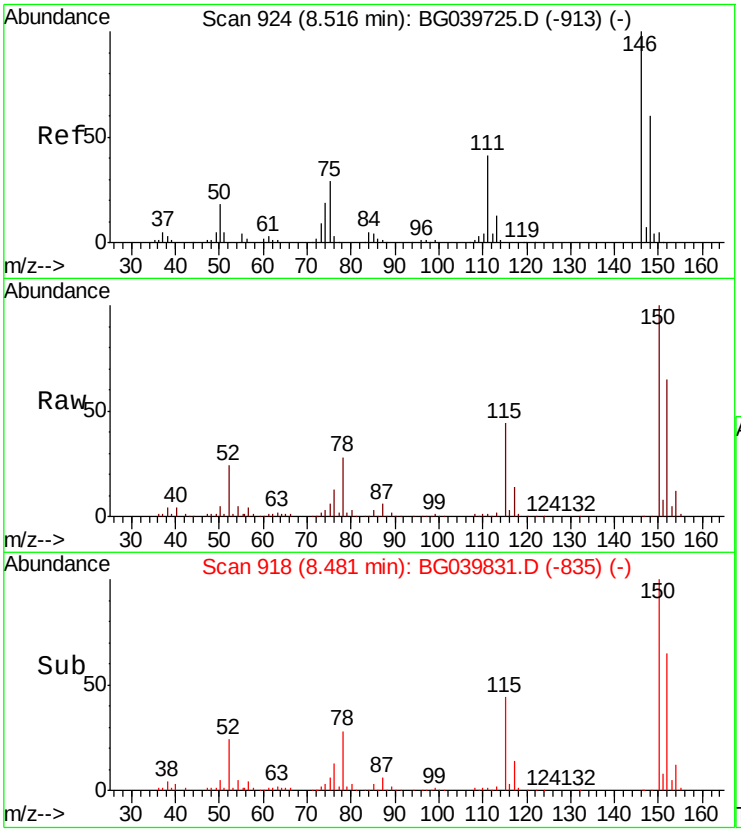


#13
1,4-Dichlorobenzene
Concen: 0.038 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.28 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:146 Resp: 135

Ion	Ratio	Lower	Upper
146	100		
148	159.5	51.1	76.7#
111	421.4	32.6	48.8#



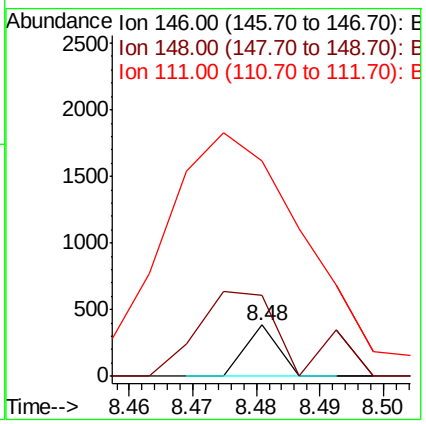


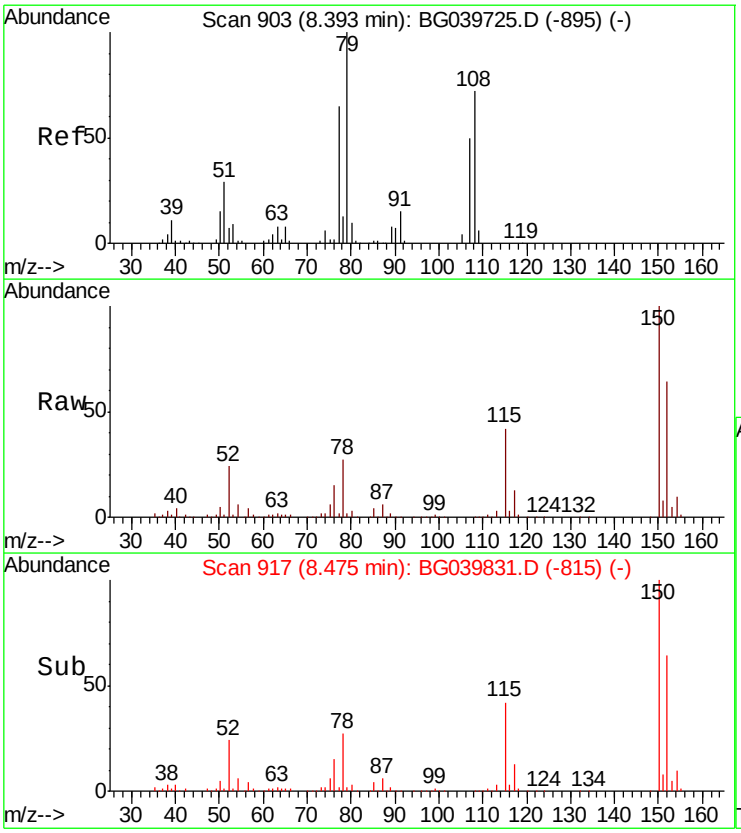
#14
1,2-Dichlorobenzene
Concen: 0.040 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.04 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 135

Ion	Ratio	Lower	Upper
146	100		
148	159.5	51.5	77.3#
111	421.4	33.8	50.6#

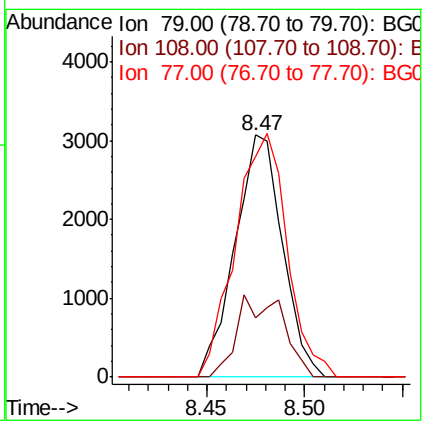


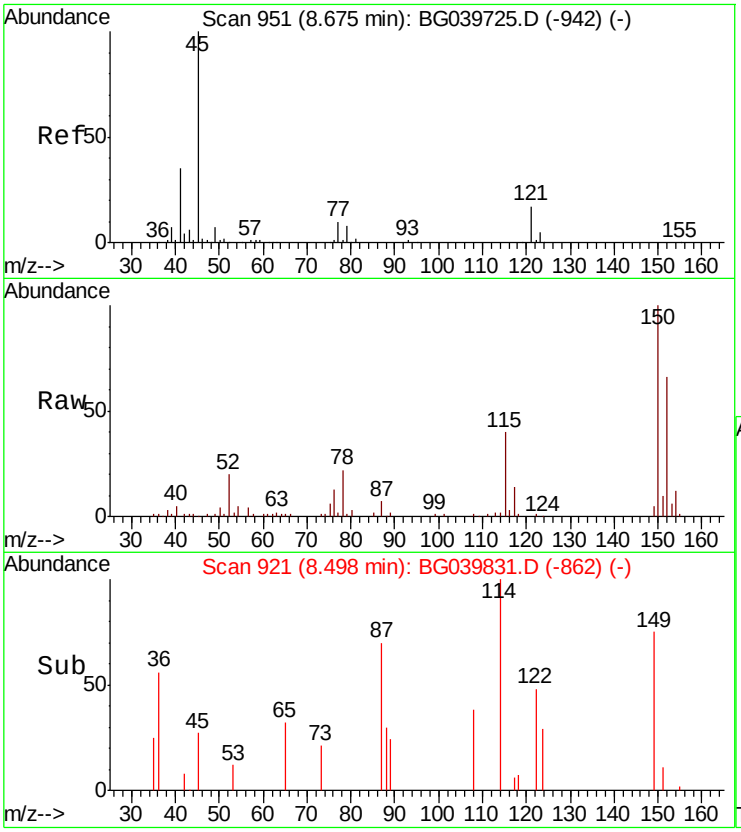


#15
Benzyl Alcohol
Concen: 1.729 ng
RT: 8.47 min Scan# 917
Delta R.T. 0.07 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 79 Resp: 5173

Ion	Ratio	Lower	Upper
79	100		
108	24.8	57.8	86.6#
77	91.0	51.1	76.7#



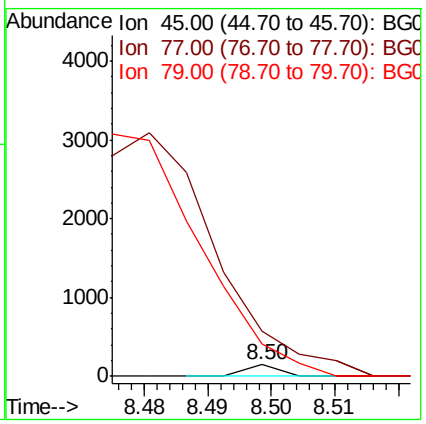


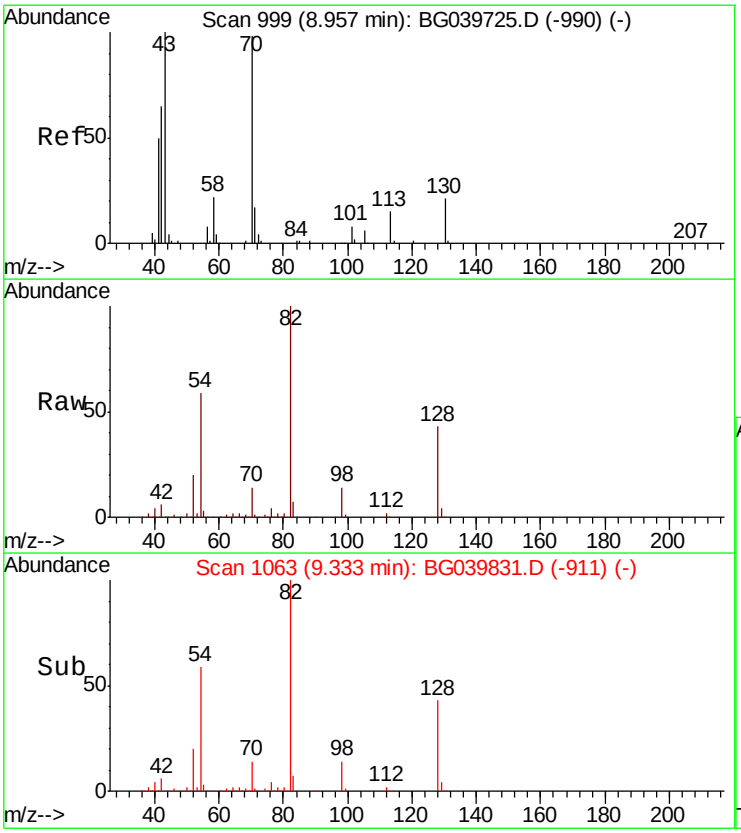
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.18 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 53

Ion	Ratio	Lower	Upper
45	100		
77	379.3	0.0	30.0#
79	273.3	0.0	27.5#

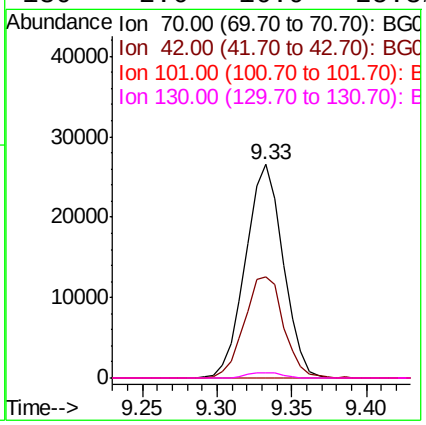


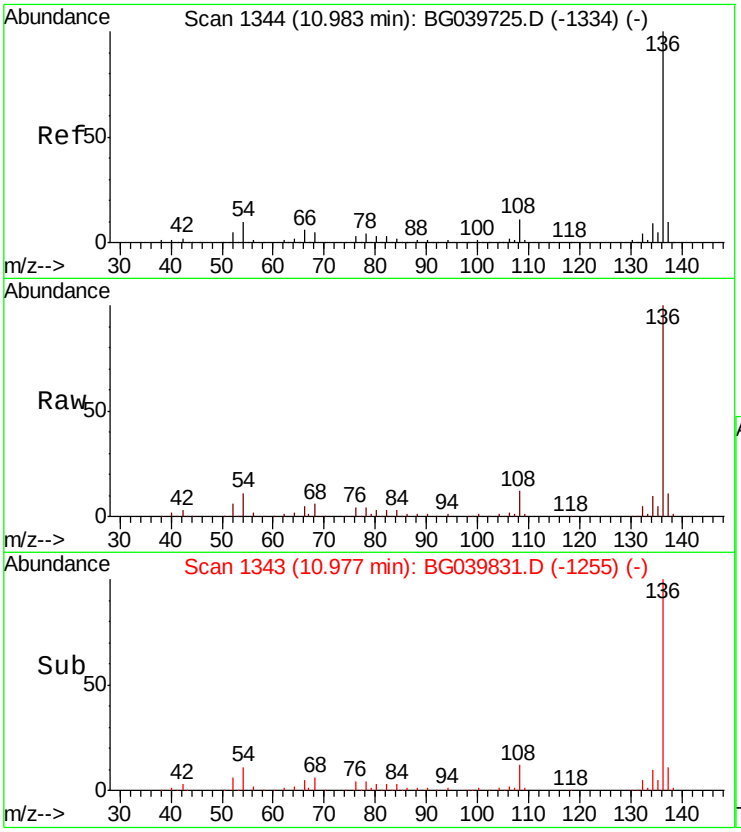


#19
n-Nitroso-di-n-propylamine
Concen: 17.045 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 70 Resp: 46271

Ion	Ratio	Lower	Upper
70	100		
42	47.4	60.4	90.6#
101	0.0	7.5	11.3#
130	2.6	16.9	25.3#



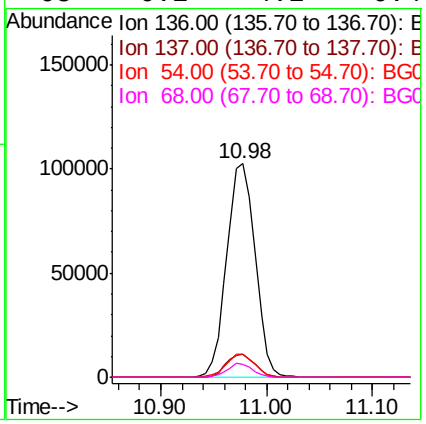


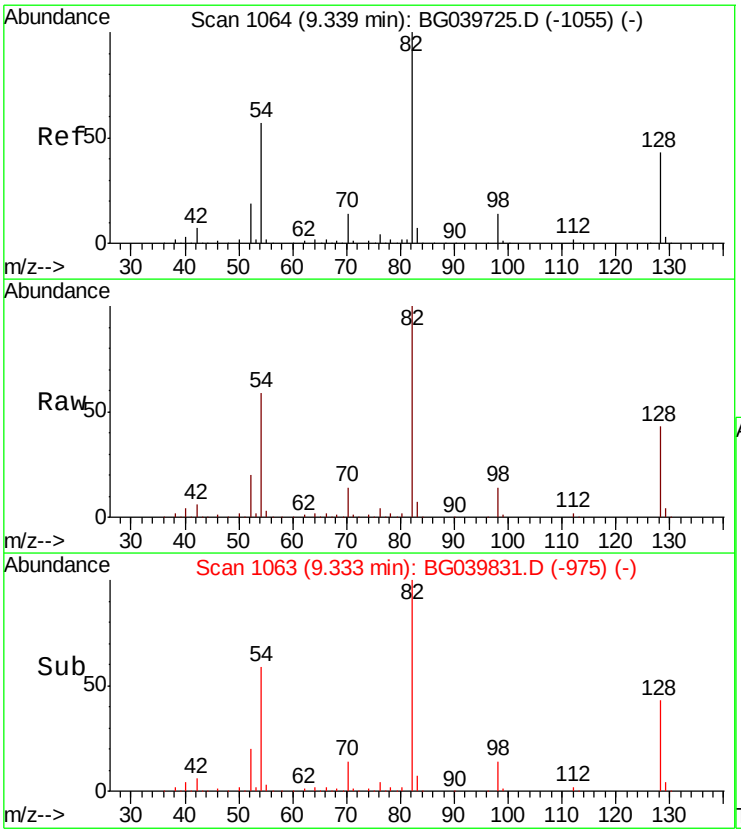
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 190422

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	11.0	9.4	14.2
68	6.2	4.2	6.4

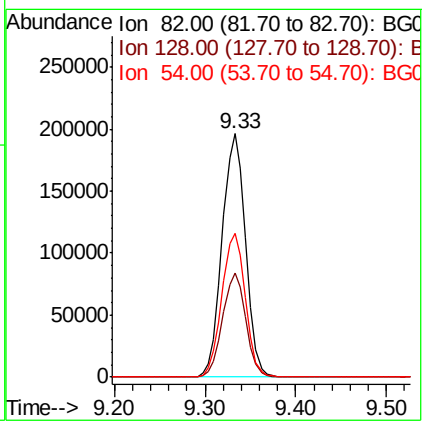


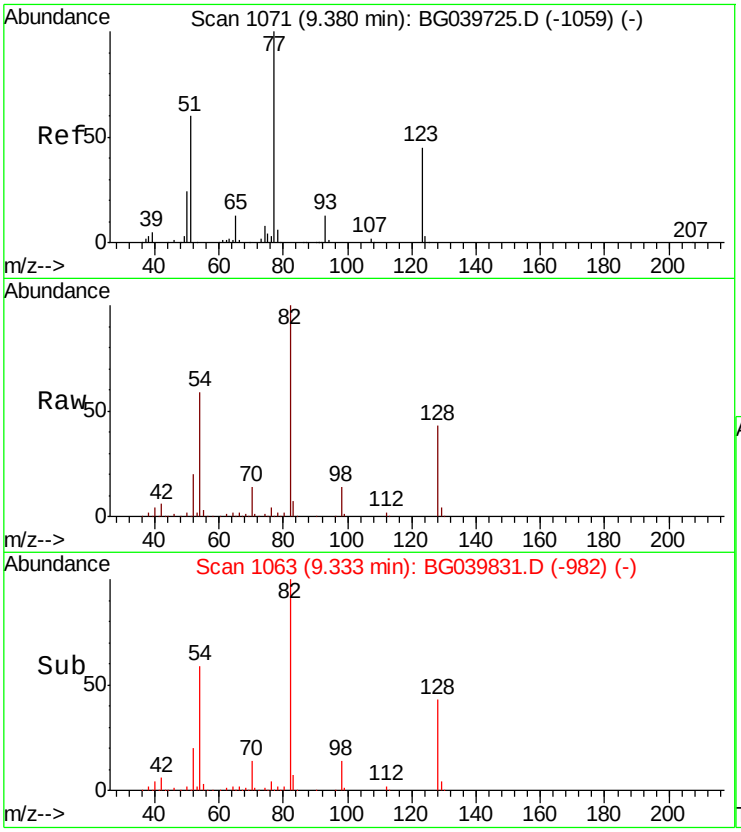


#23
Nitrobenzene-d5
Concen: 99.906 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 82 Resp: 351753

Ion	Ratio	Lower	Upper
82	100		
128	42.7	31.3	46.9
54	59.1	50.9	76.3



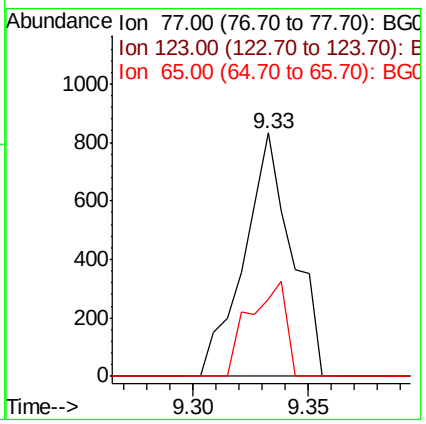


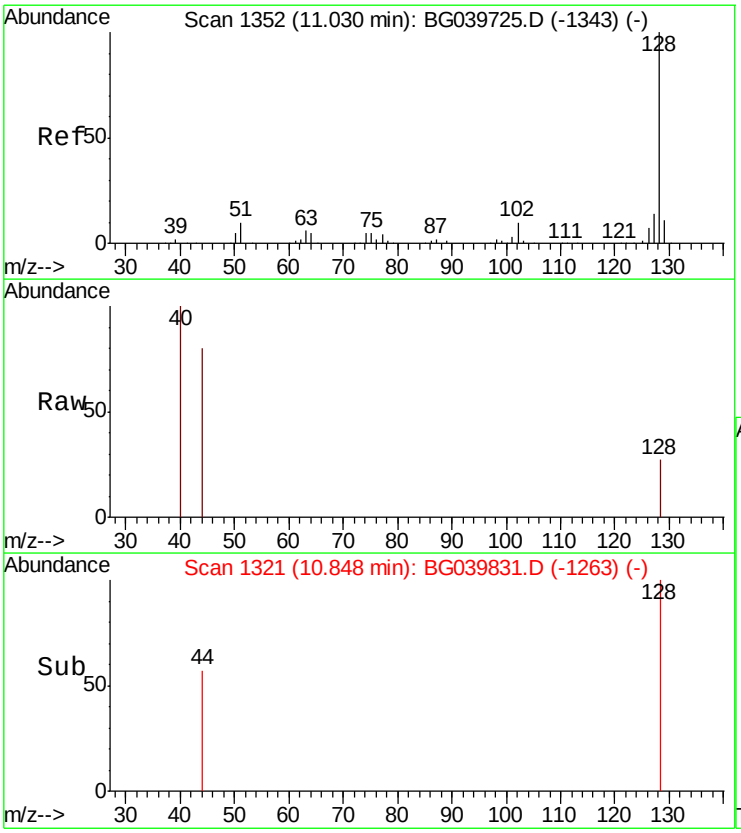
#24
Nitrobenzene
Concen: 0.325 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1201

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	31.6	12.3	18.5#

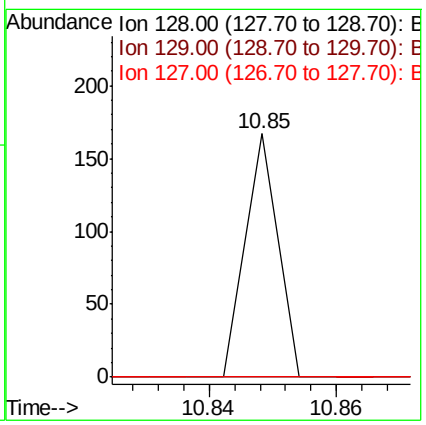


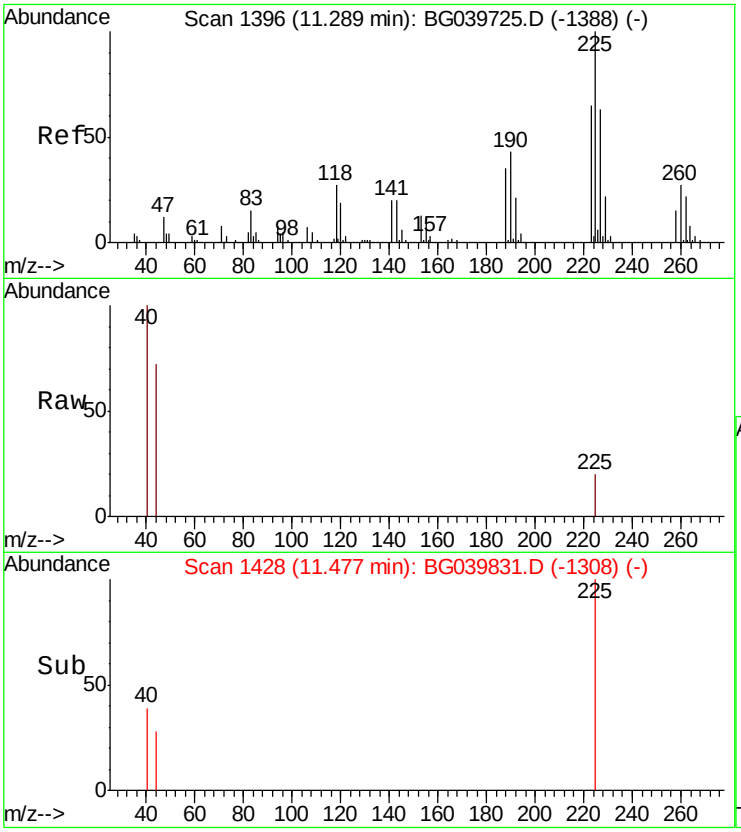


#31
Naphthalene
Concen: 0.006 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.19 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:128 Resp: 59

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



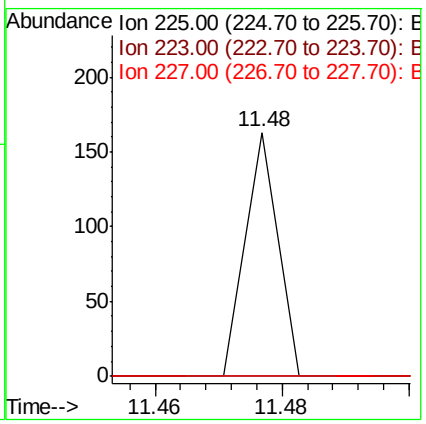


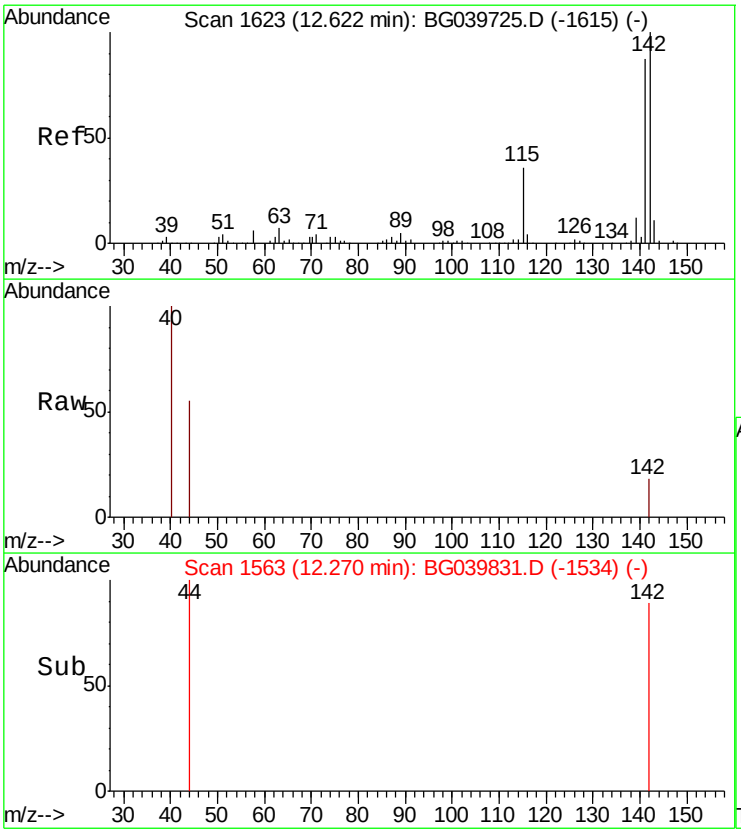
#34
Hexachlorobutadiene
Concen: 0.024 ng
RT: 11.48 min Scan# 1428
Delta R.T. 0.18 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 57

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.0	73.6#
227	0.0	46.3	69.5#

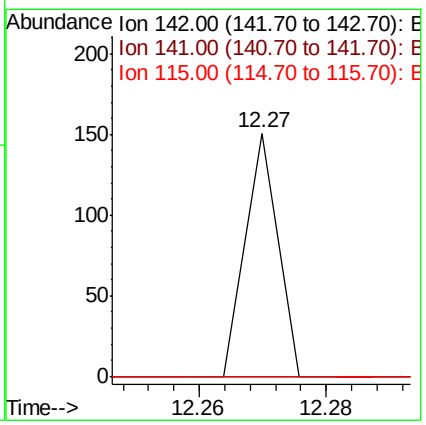


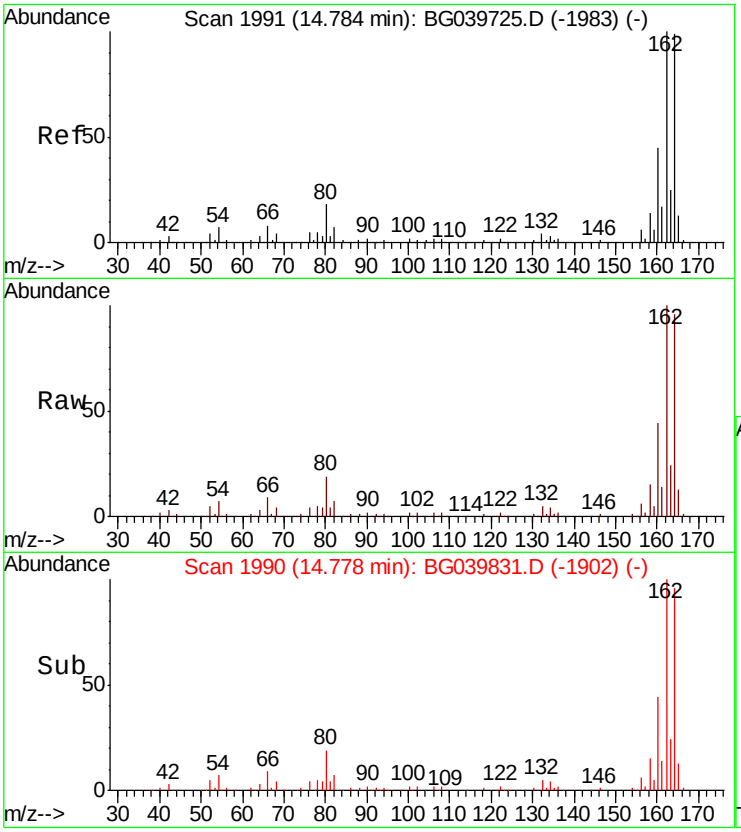


#37
2-Methylnaphthalene
Concen: 0.007 ng
RT: 12.27 min Scan# 1563
Delta R.T. -0.36 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:142 Resp: 53

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



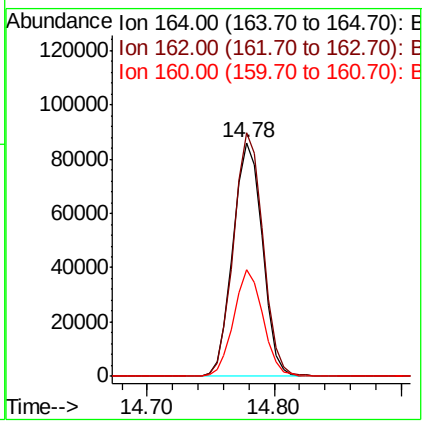


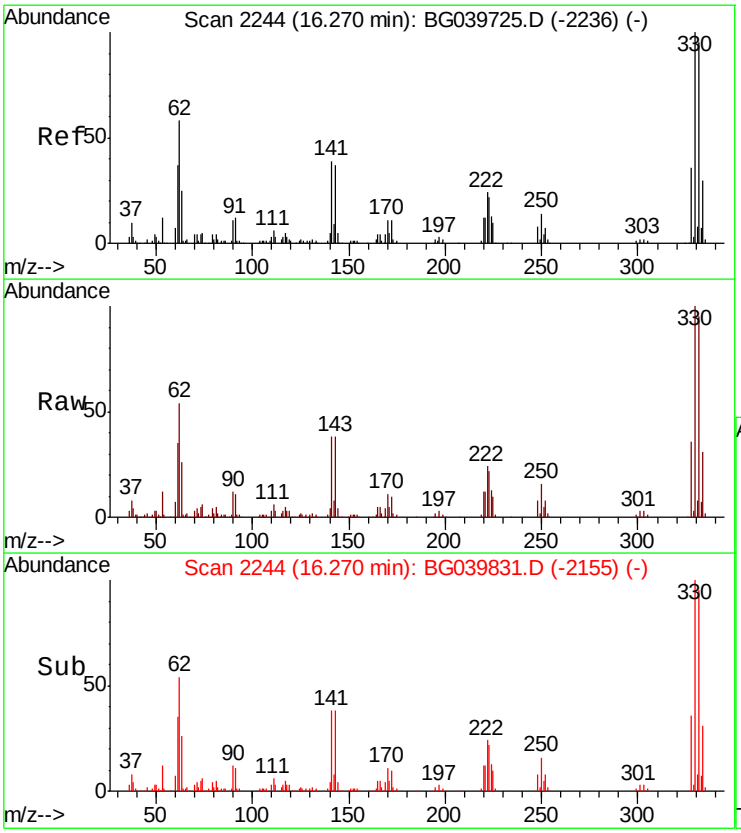
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 138534

Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.6	122.4
160	45.7	34.2	51.2

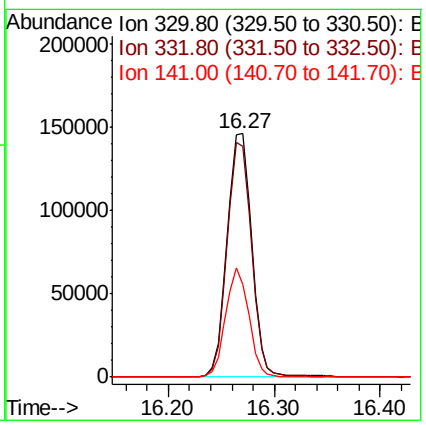


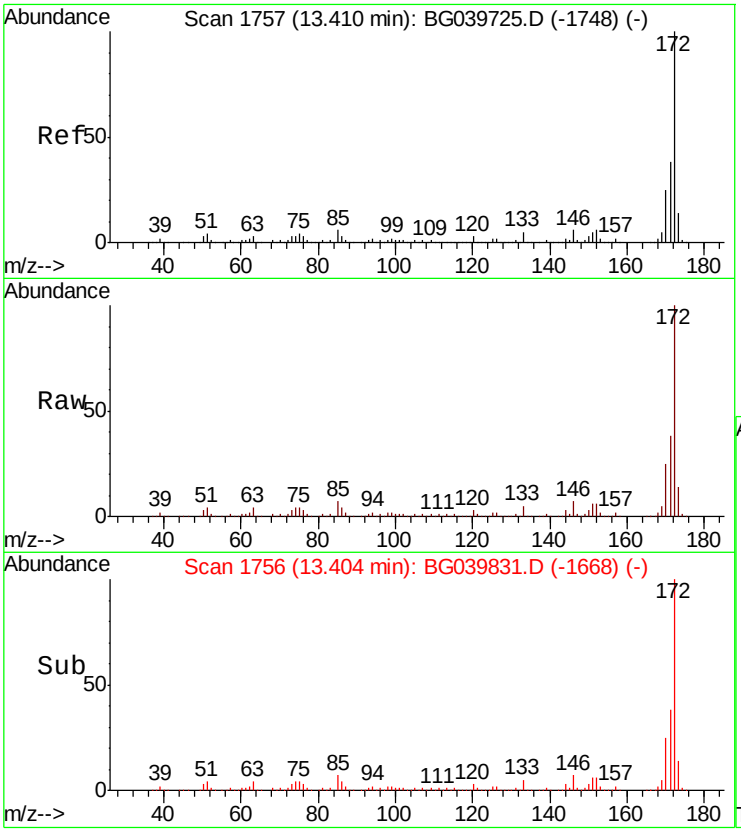


#42
2,4,6-Tribromophenol
Concen: 146.475 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:330 Resp: 236516

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.7	113.5
141	42.3	35.6	53.4



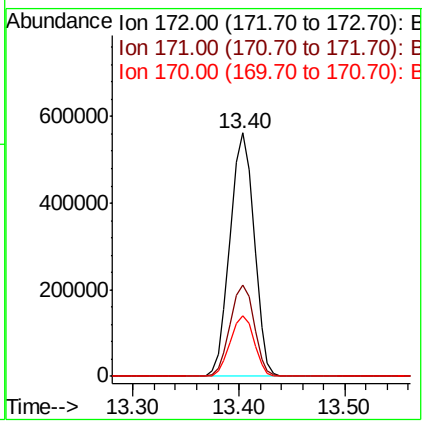


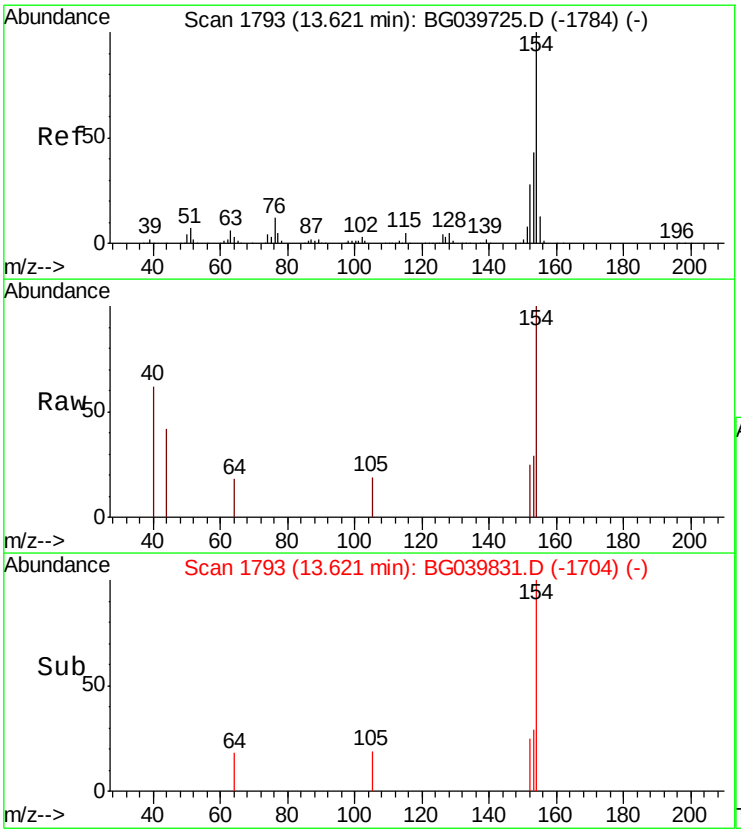
#45
2-Fluorobiphenyl
Concen: 91.203 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 887371

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.8	46.2
170	25.0	20.2	30.4

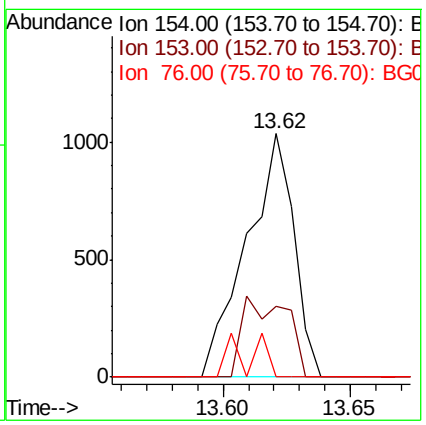


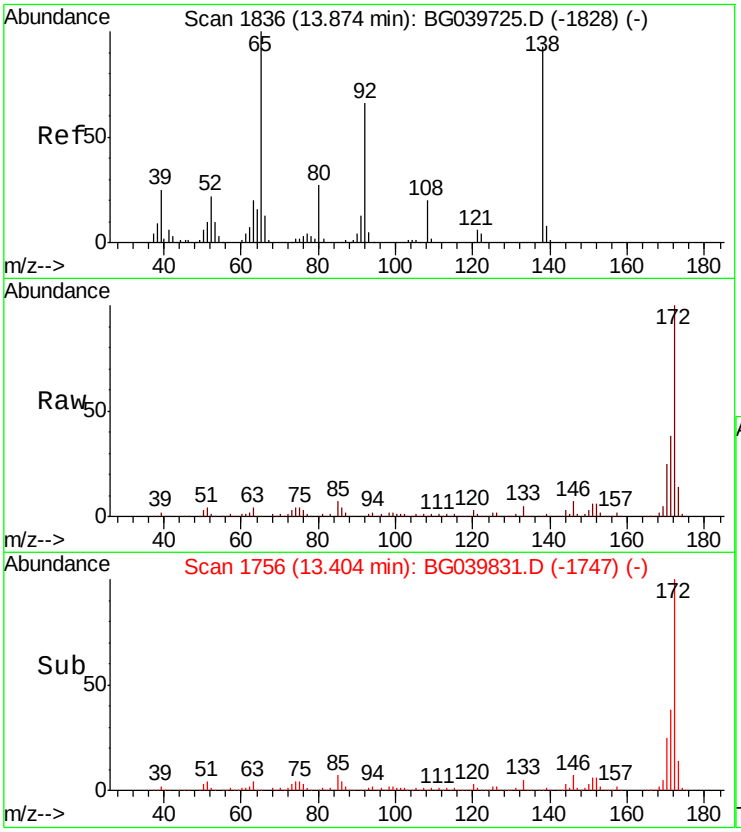


#46
1,1'-Biphenyl
Concen: 0.118 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:154 Resp: 1350

Ion	Ratio	Lower	Upper
154	100		
153	29.0	22.1	62.1
76	0.0	0.0	32.4



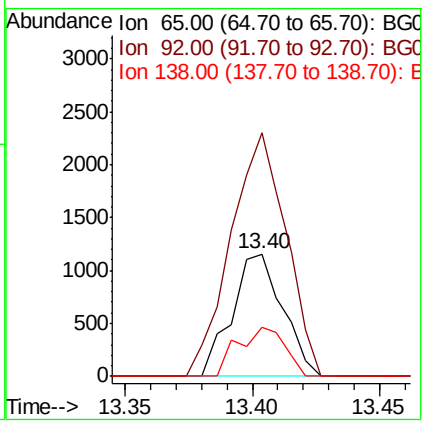


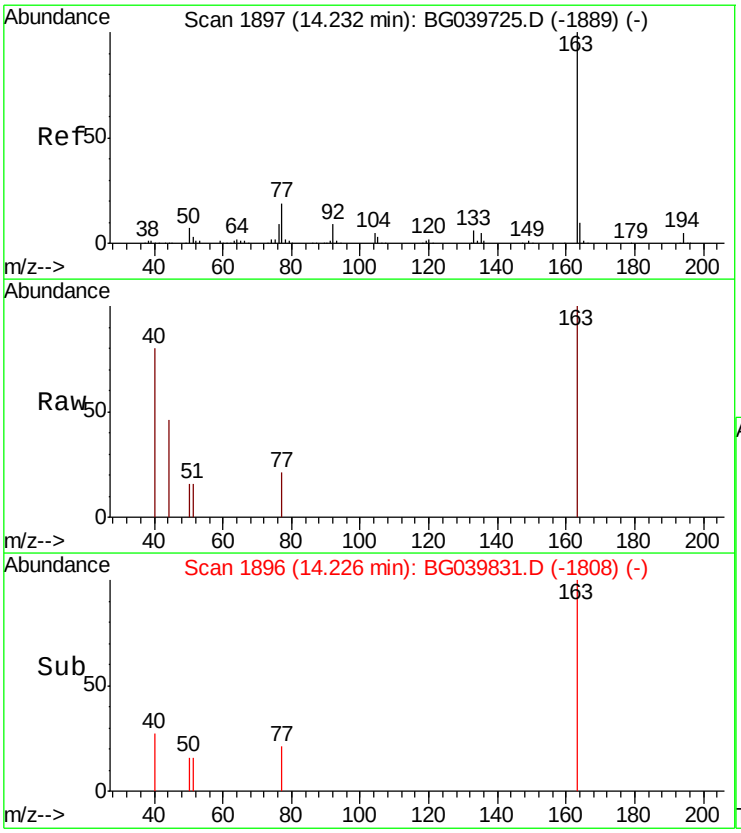
#48
2-Nitroaniline
Concen: 0.584 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.48 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1609

Ion	Ratio	Lower	Upper
65	100		
92	198.9	51.4	77.2#
138	39.9	71.4	107.2#

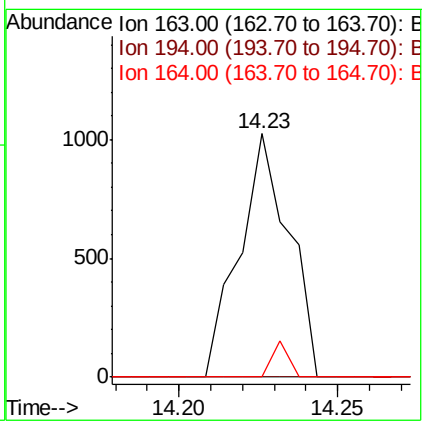


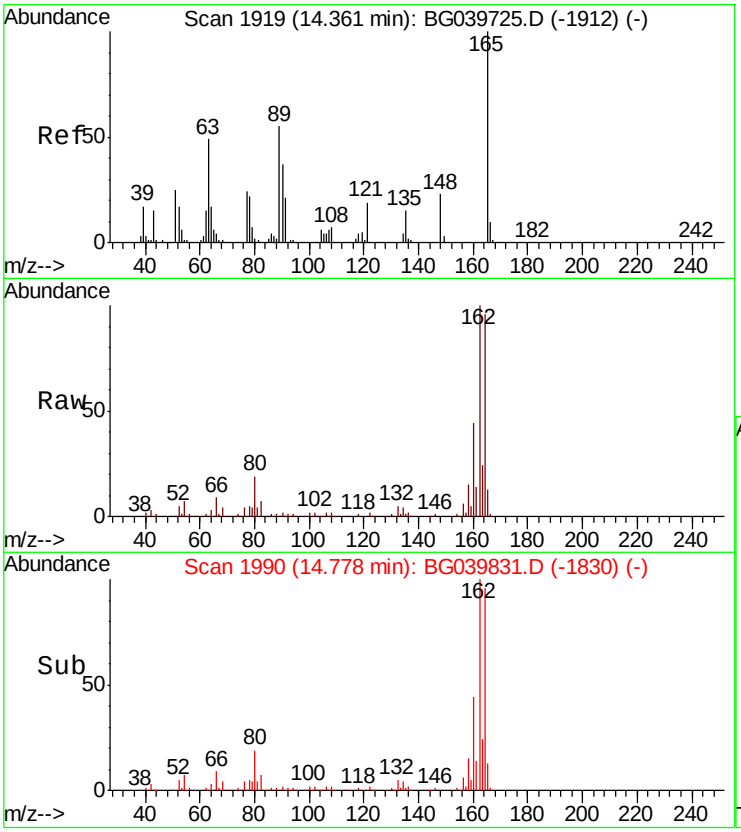


#50
Dimethylphthalate
Concen: 0.096 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:163 Resp: 1113

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



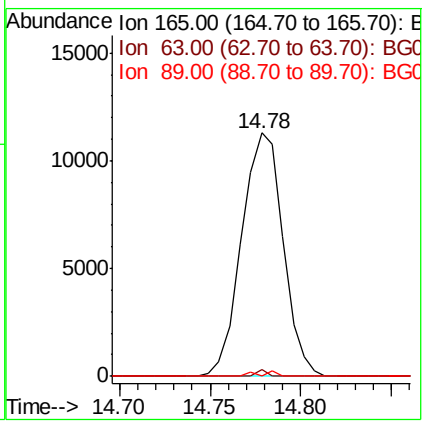


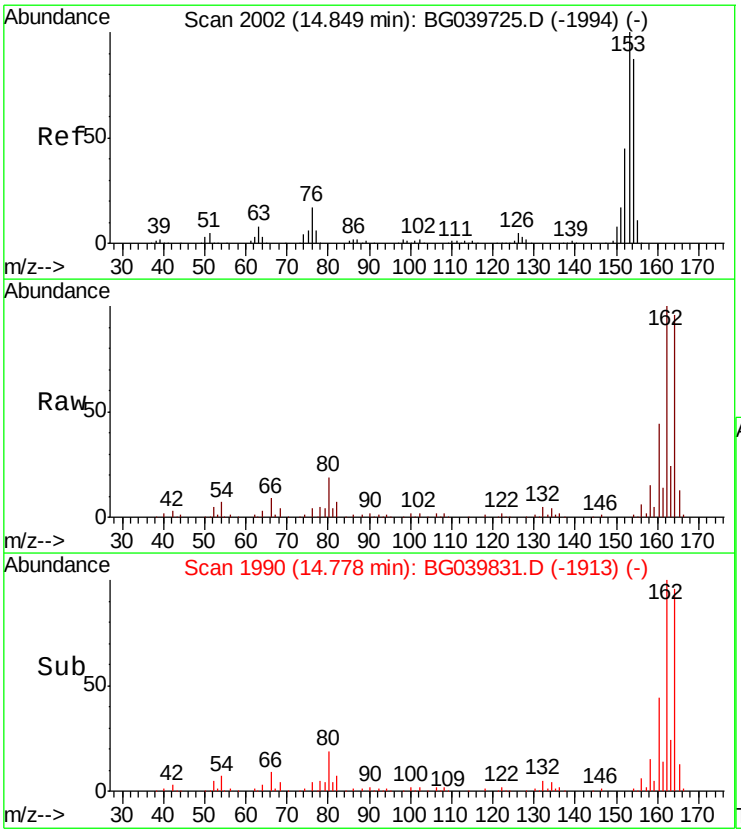
#51
2,6-Dinitrotoluene
Concen: 7.291 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.41 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17906

Ion	Ratio	Lower	Upper
165	100		
63	2.6	47.0	70.6#
89	0.0	45.8	68.8#

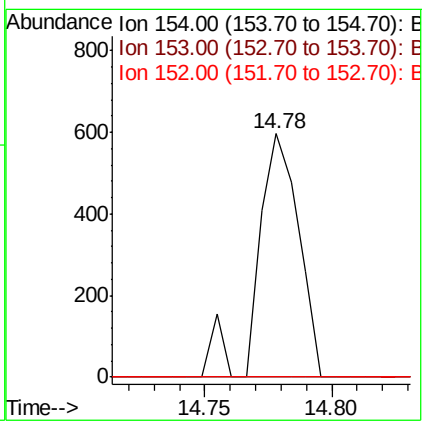


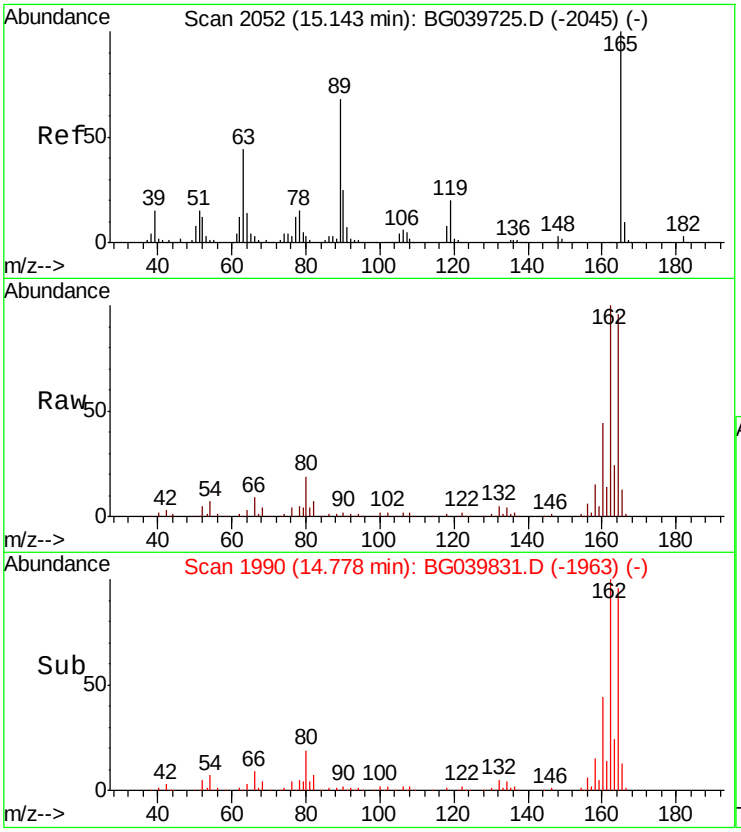


#52
Acenaphthene
Concen: 0.079 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.08 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:154 Resp: 669

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



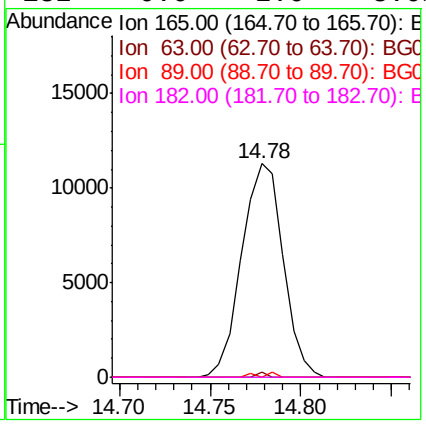


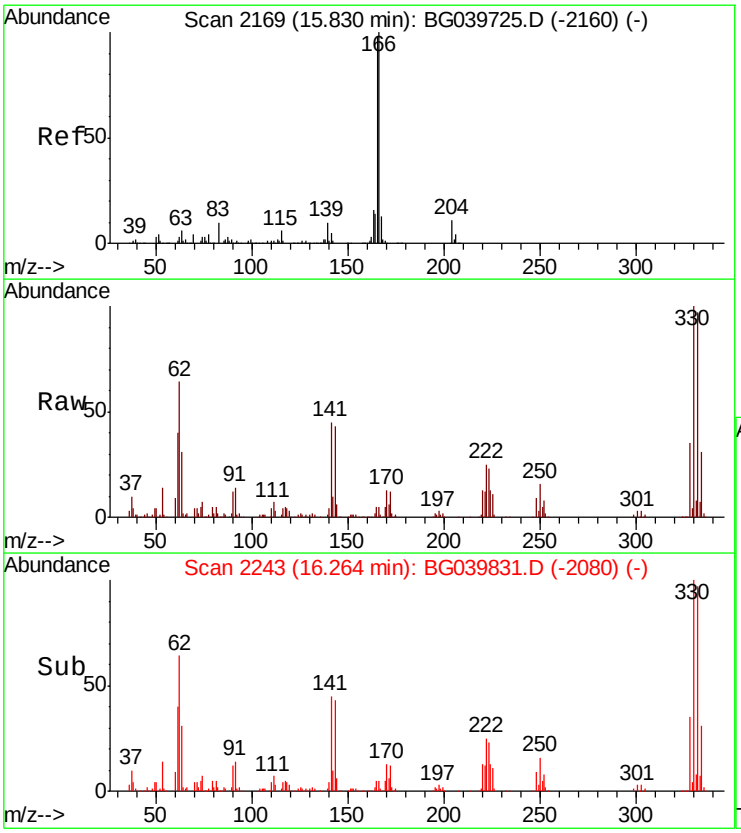
#57
2,4-Dinitrotoluene
Concen: 5.189 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.37 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17906

Ion	Ratio	Lower	Upper
165	100		
63	2.6	41.0	61.6#
89	0.0	64.6	96.8#
182	0.0	2.0	3.0#

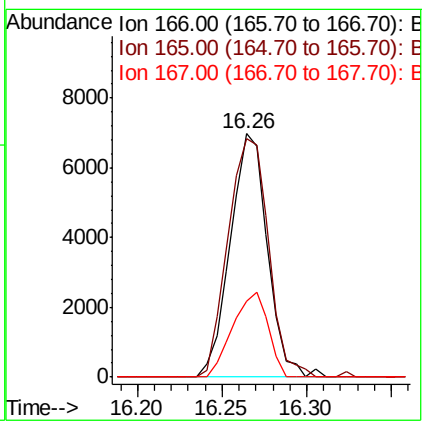


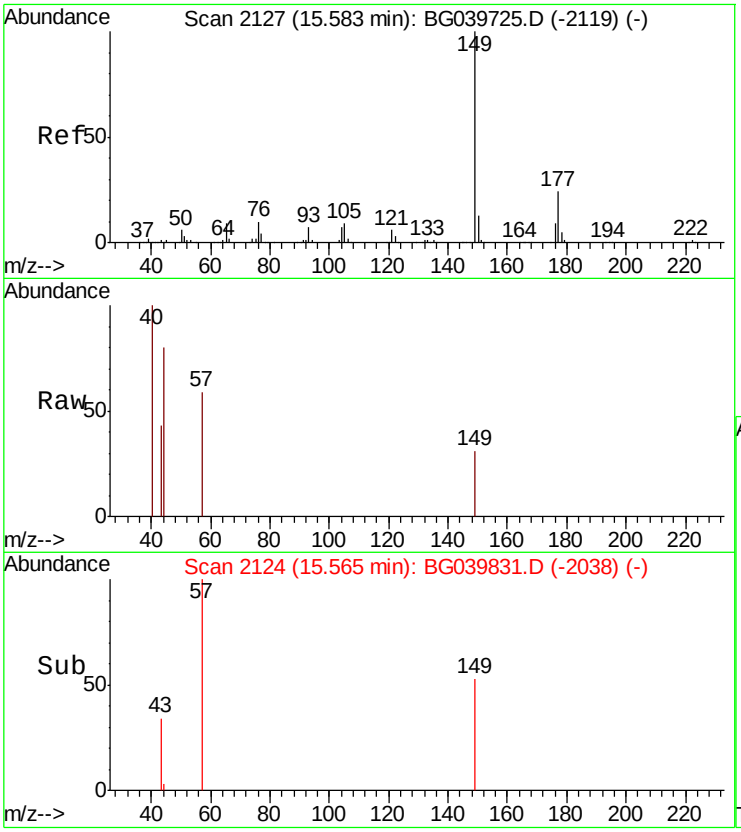


#58
Fluorene
Concen: 0.979 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.43 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:166 Resp: 10691

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.9	116.9
167	31.1	10.8	16.2#



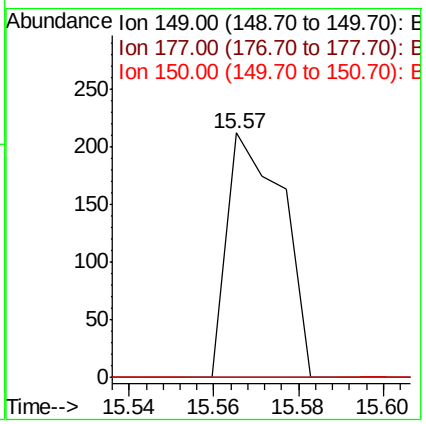


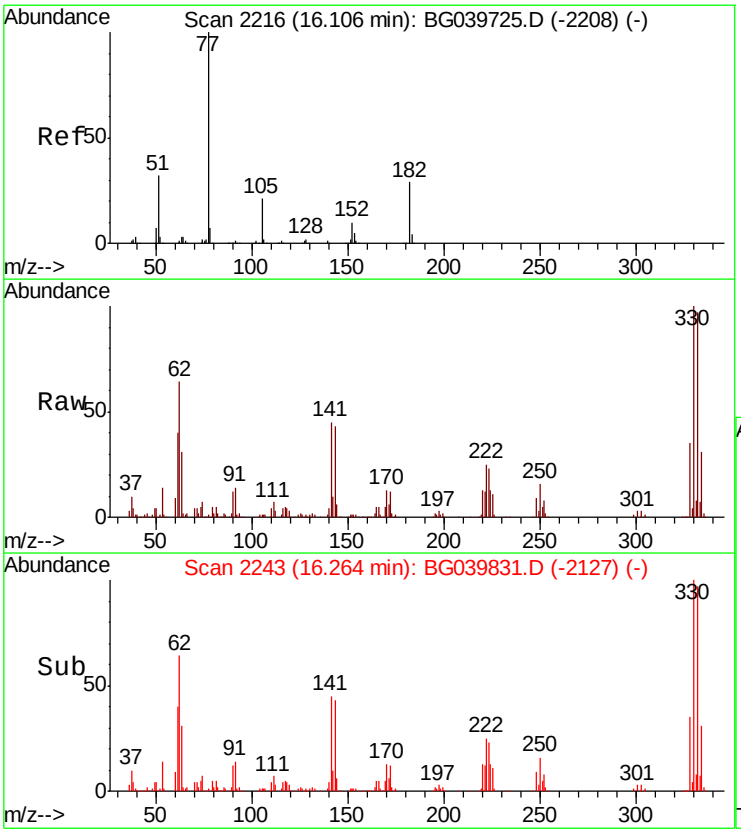
#60
Diethylphthalate
Concen: 0.017 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 193

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

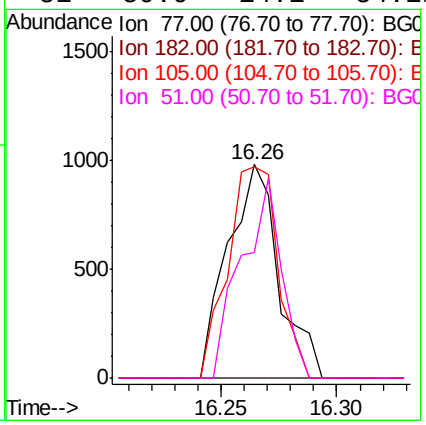


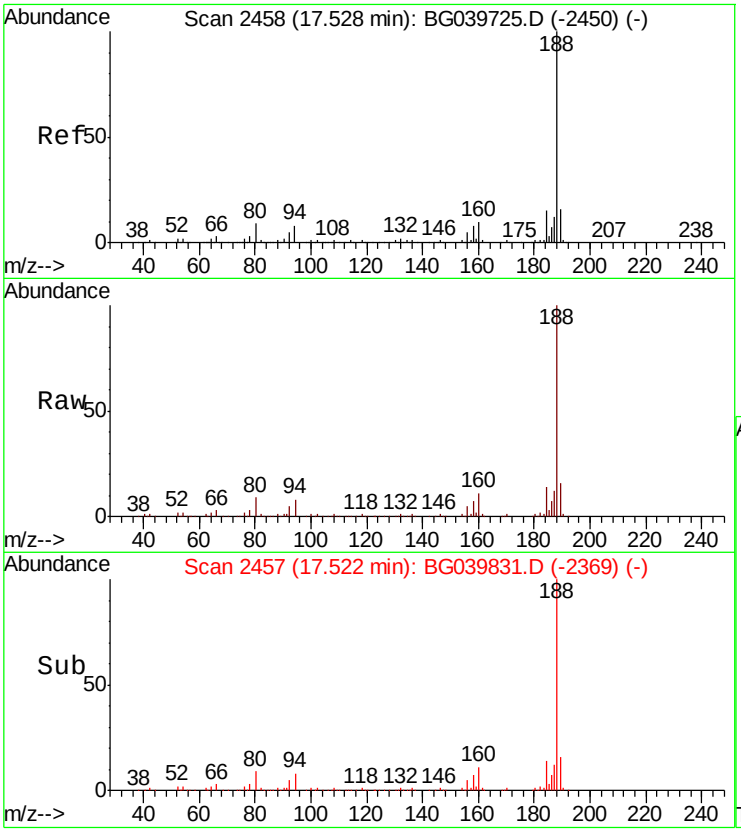


#63
Azobenzene
Concen: 0.145 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.15 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion: 77 Resp: 1510

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	99.0	0.0	39.8#
51	59.0	14.1	54.1#



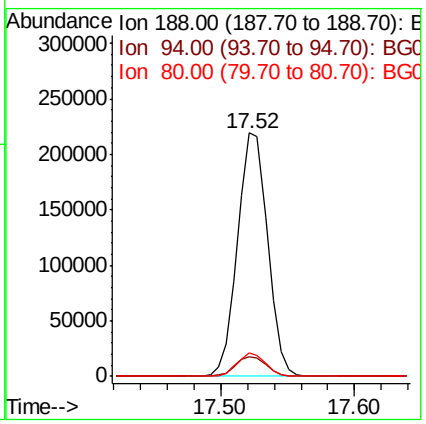


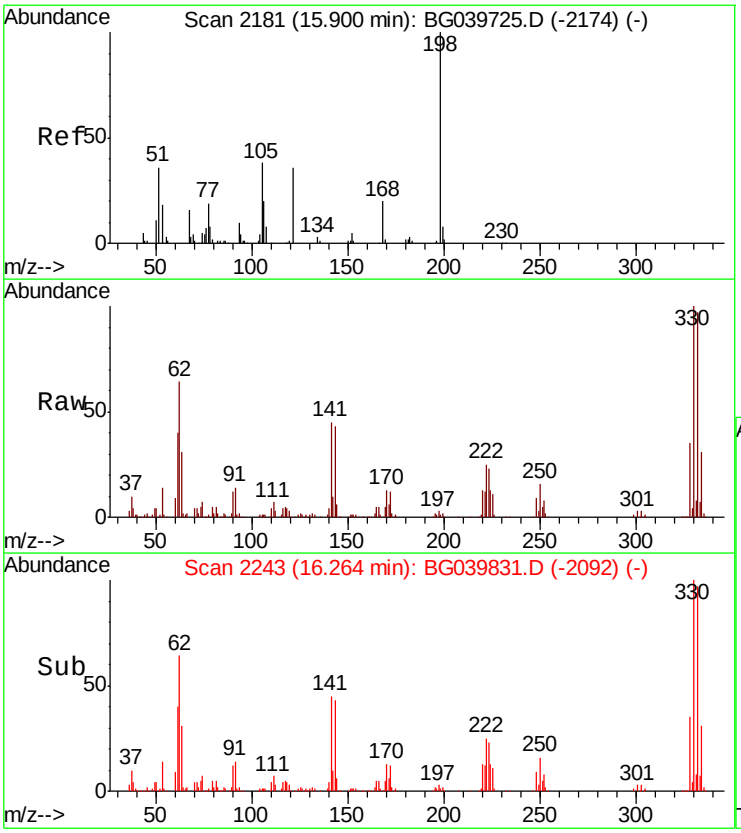
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 340390

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.5	8.1	12.1

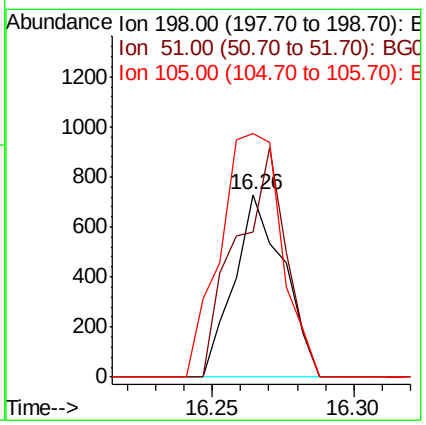


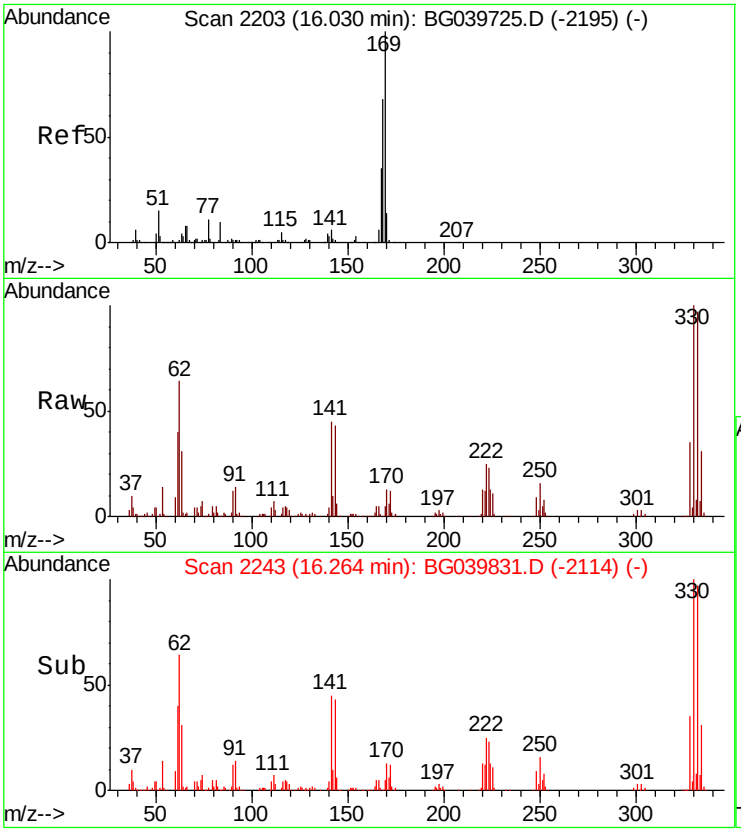


#65
4,6-Dinitro-2-methylphenol
Concen: 0.440 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.36 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:198 Resp: 886

Ion	Ratio	Lower	Upper
198	100		
51	79.7	27.4	67.4#
105	133.7	19.7	59.7#



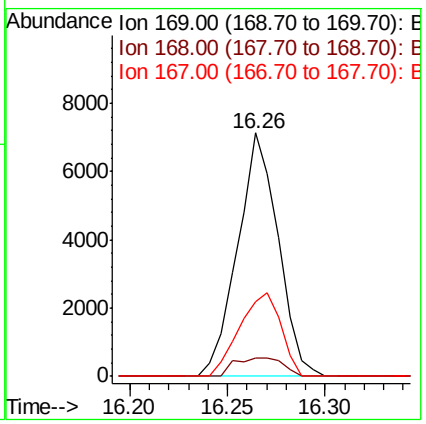


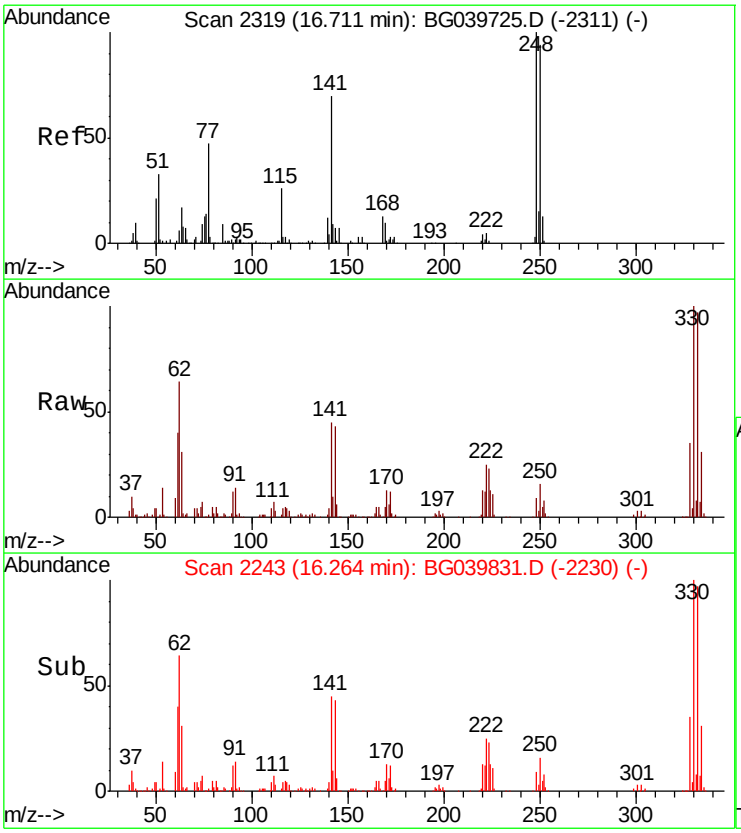
#66
n-Nitrosodiphenylamine
Concen: 1.037 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.23 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 10220

Ion	Ratio	Lower	Upper
169	100		
168	7.6	56.6	85.0#
167	30.4	28.8	43.2

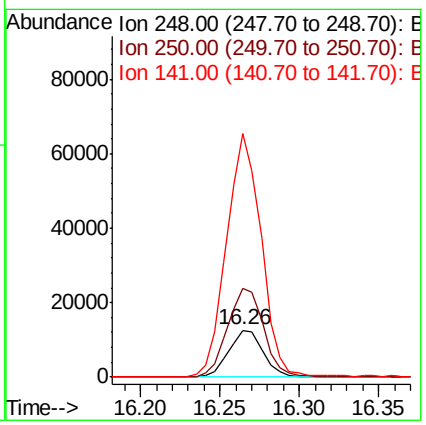


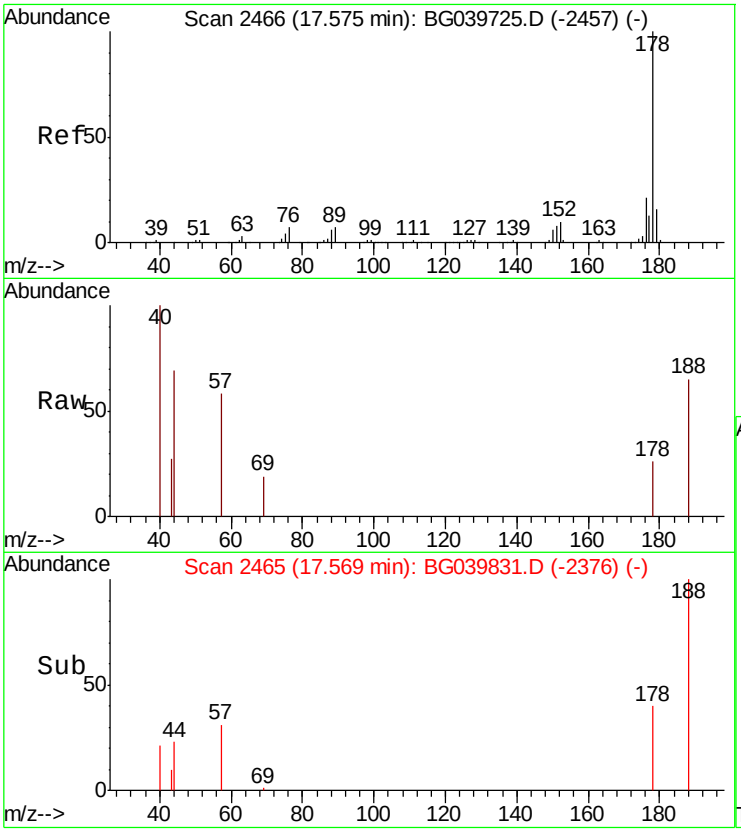


#67
4-Bromophenyl-phenylether
Concen: 4.965 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.45 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:248 Resp: 18917

Ion	Ratio	Lower	Upper
248	100		
250	189.3	77.6	116.4#
141	519.9	63.9	95.9#



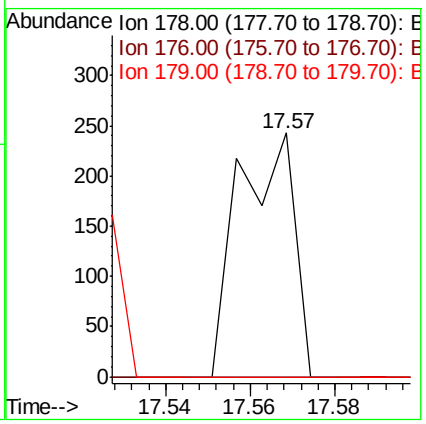


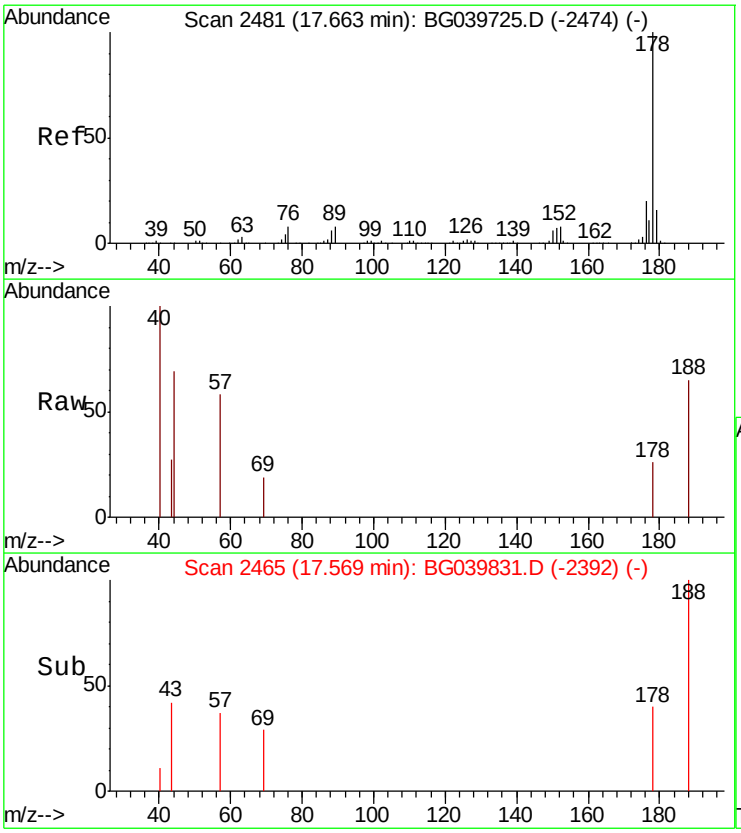
#71
Phenanthrene
Concen: 0.012 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 222

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

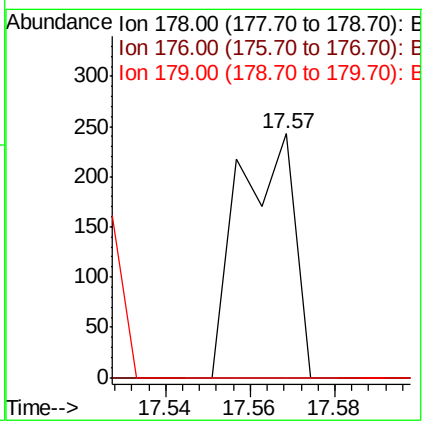


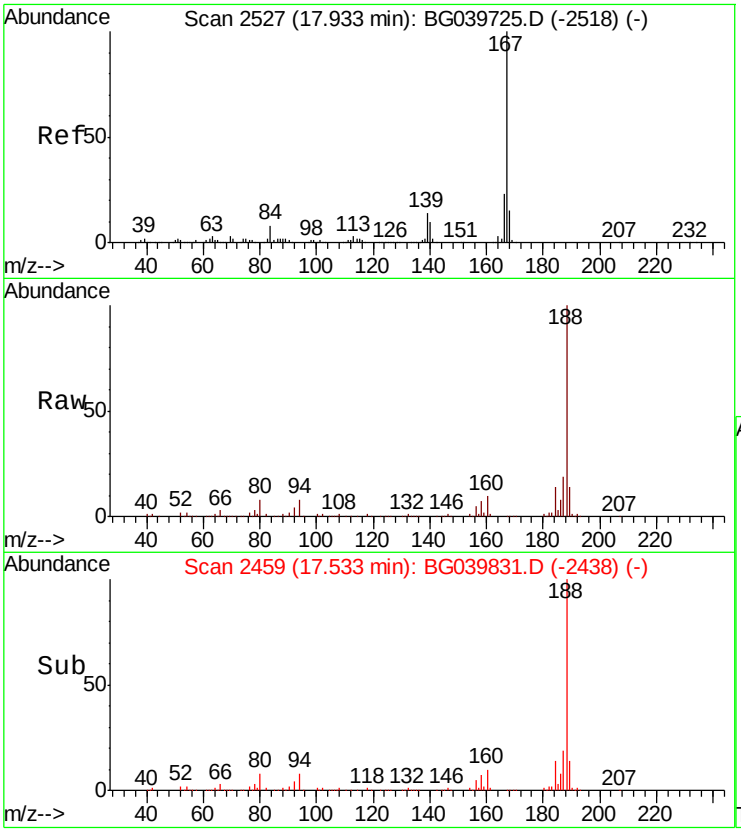


#72
Anthracene
Concen: 0.012 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.10 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:178 Resp: 222

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



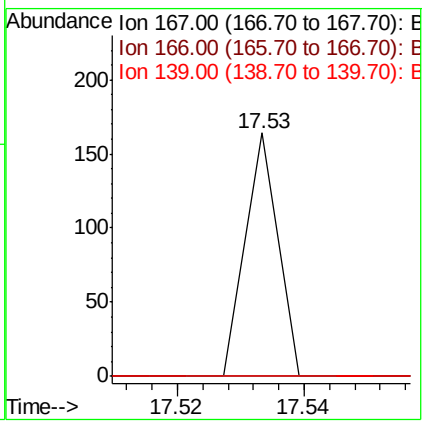


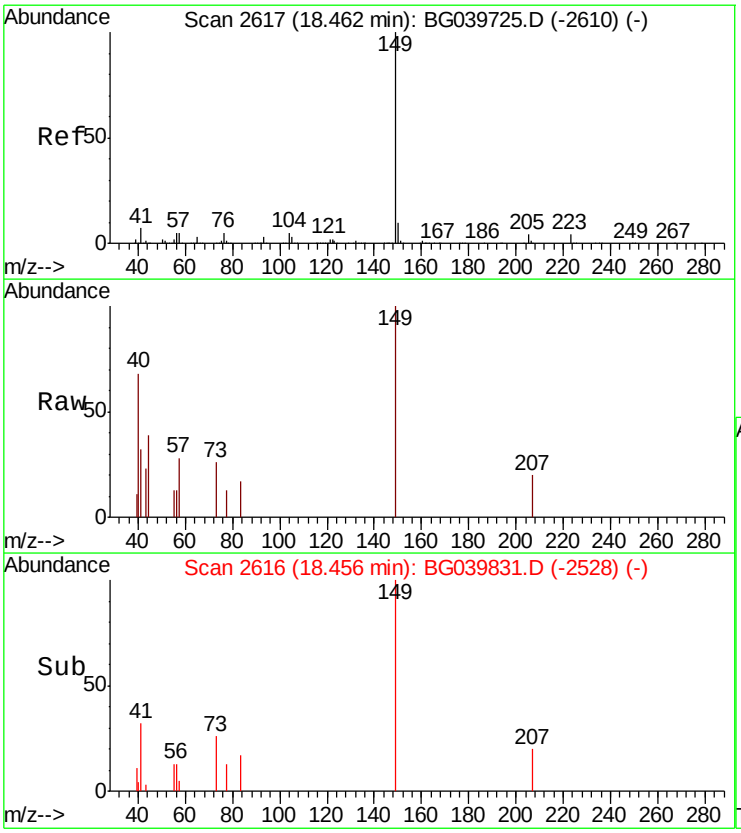
#73
Carbazole
Concen: 0.004 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.41 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 58

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

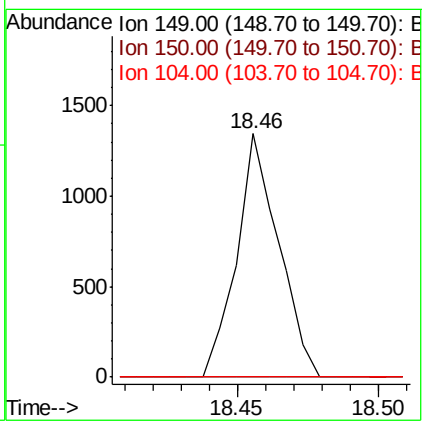


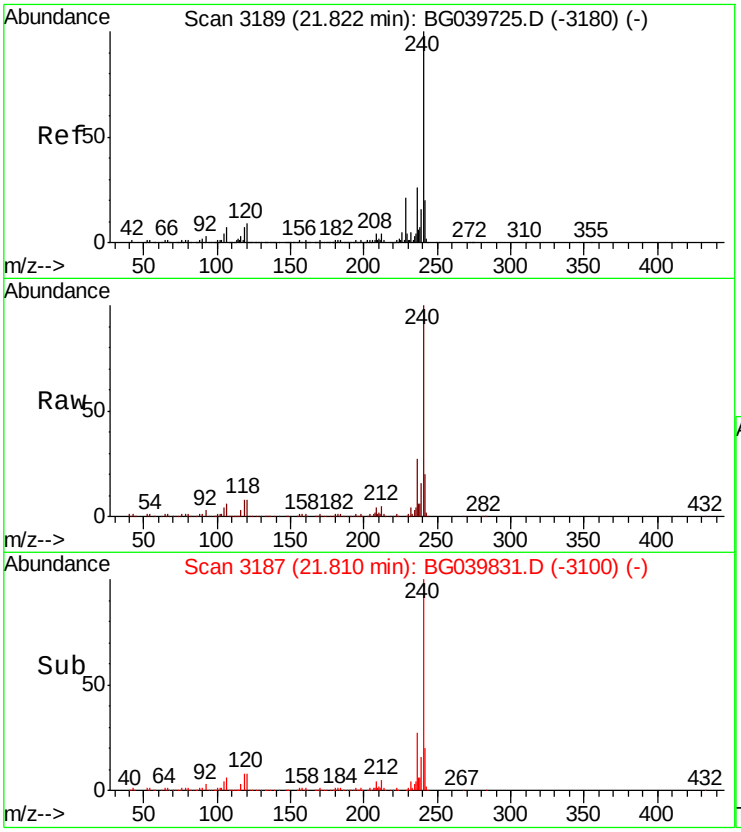


#74
Di-n-butylphthalate
Concen: 0.072 ng
RT: 18.46 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:149 Resp: 1387

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



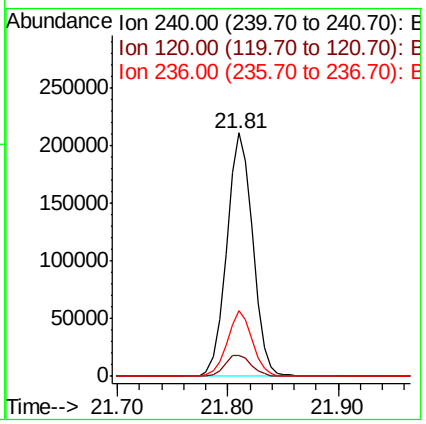


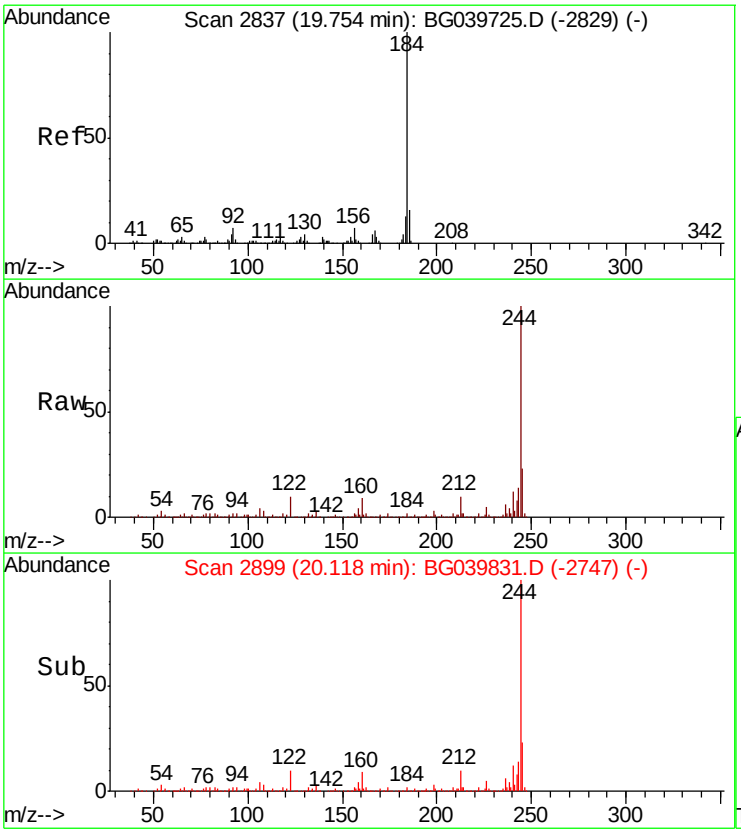
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 347008

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.0	10.6
236	27.1	21.0	31.4

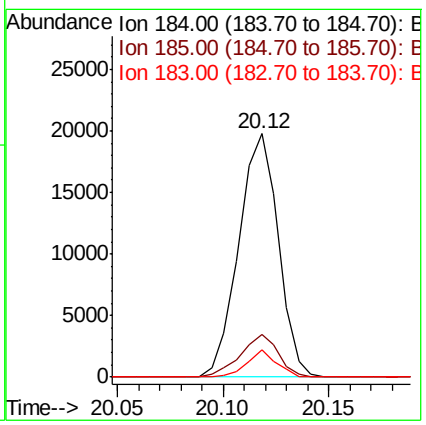


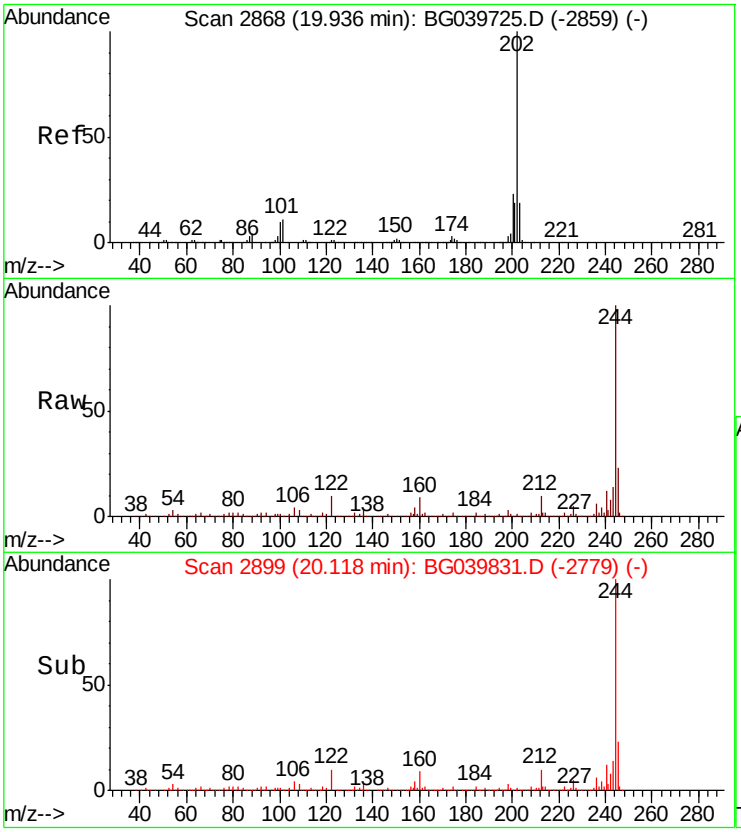


#77
Benzidine
Concen: 2.324 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.36 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:184 Resp: 25593

Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.2	18.2
183	11.0	10.6	15.8



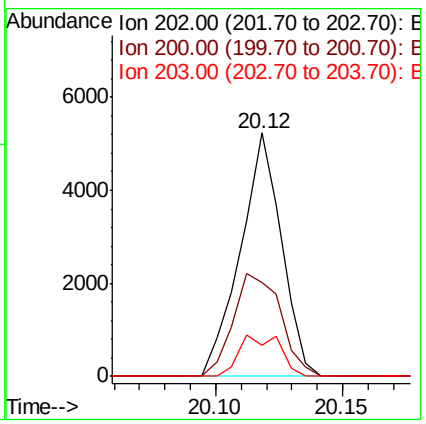


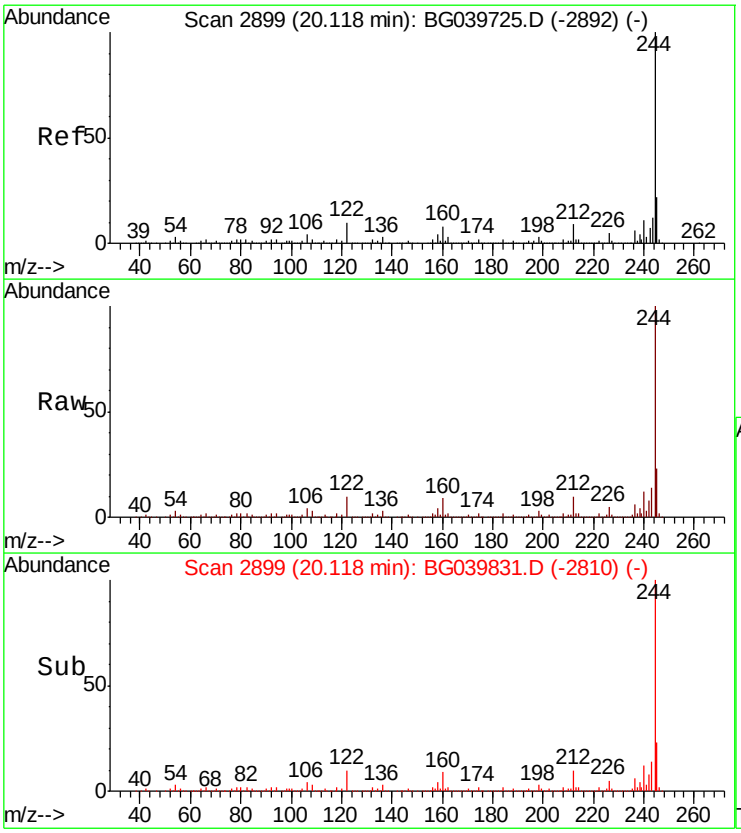
#78
Pyrene
Concen: 0.262 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.18 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 5912

Ion	Ratio	Lower	Upper
202	100		
200	38.5	17.8	26.8#
203	12.8	15.3	22.9#

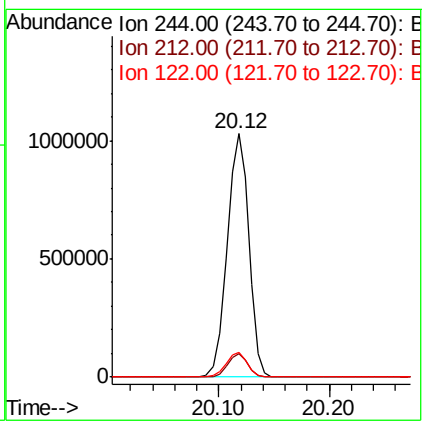


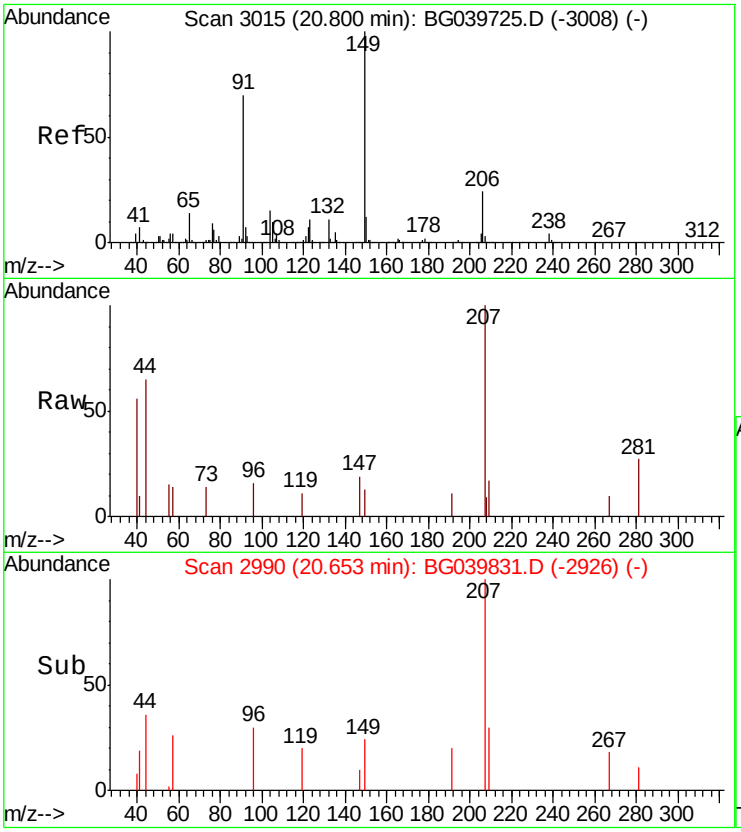


#79
Terphenyl-d14
Concen: 89.440 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:244 Resp: 1409581

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.3	10.9
122	10.3	8.4	12.6



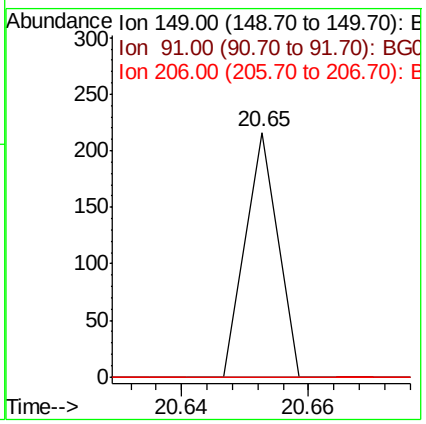


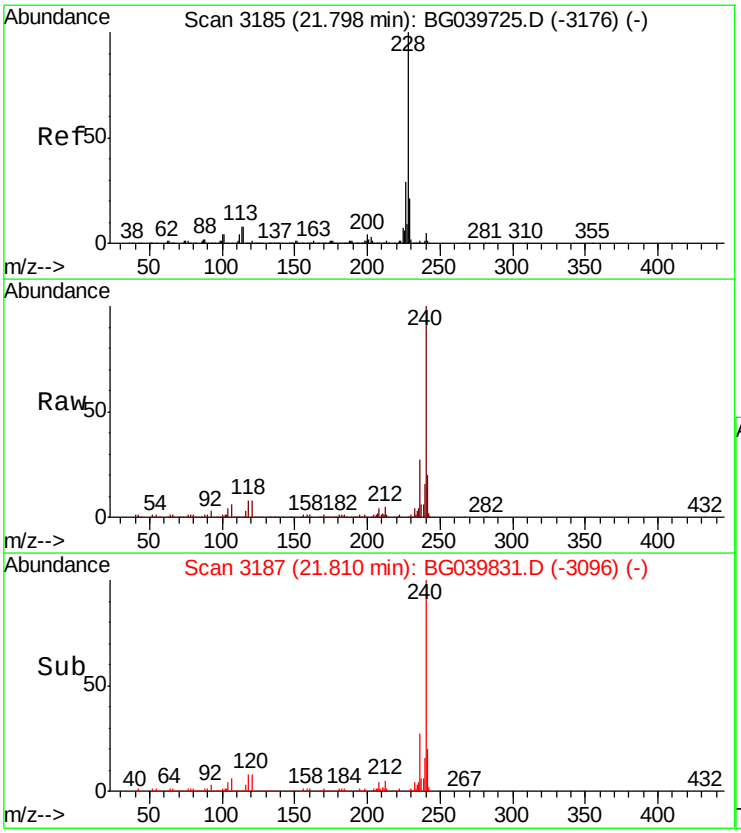
#80
Butylbenzylphthalate
Concen: 0.009 ng
RT: 20.65 min Scan# 2990
Delta R.T. -0.15 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 76

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

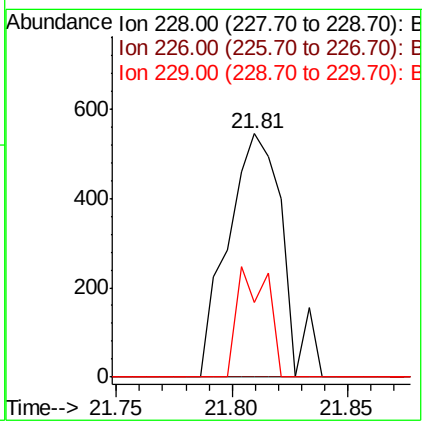


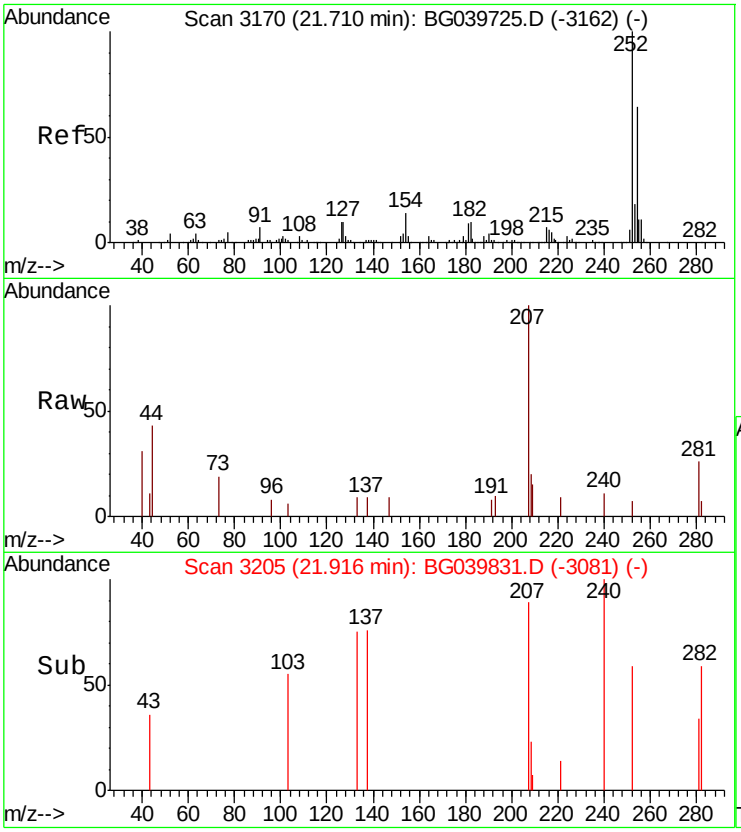


#81
Benzo(a)anthracene
Concen: 0.041 ng
RT: 21.81 min Scan# 3187
Delta R.T. 0.01 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:228 Resp: 902

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	30.5	16.9	25.3#



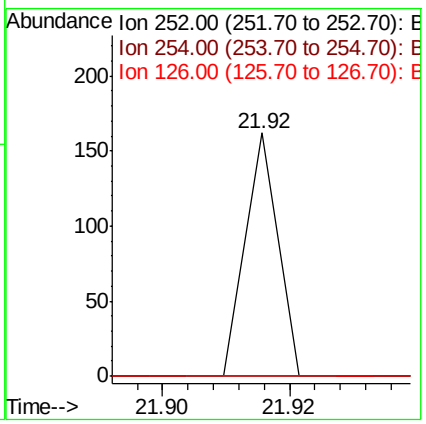


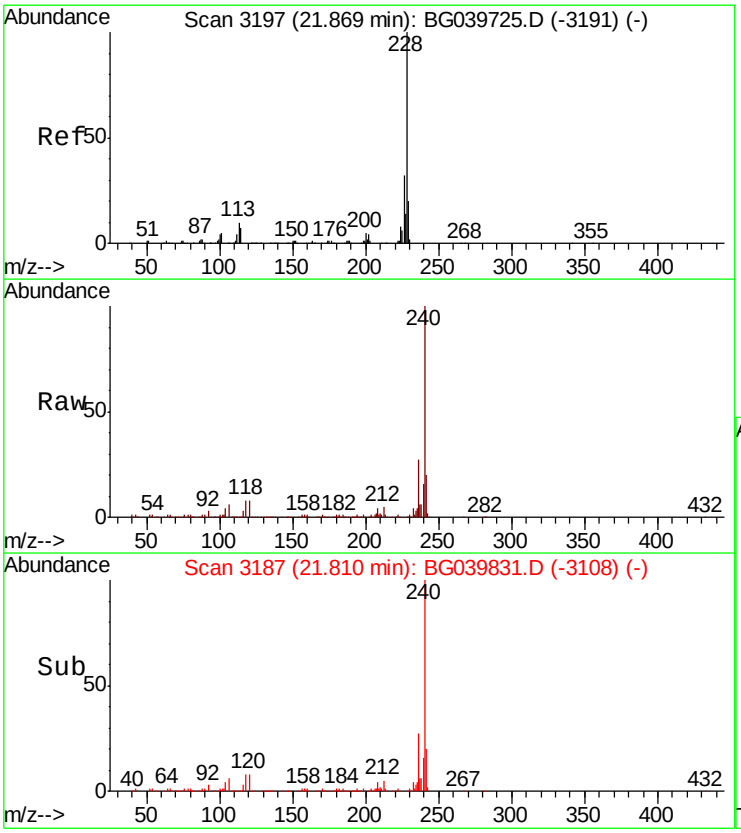
#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.92 min Scan# 3205
Delta R.T. 0.20 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 57

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

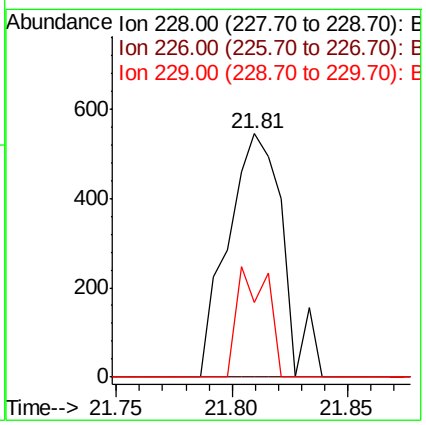


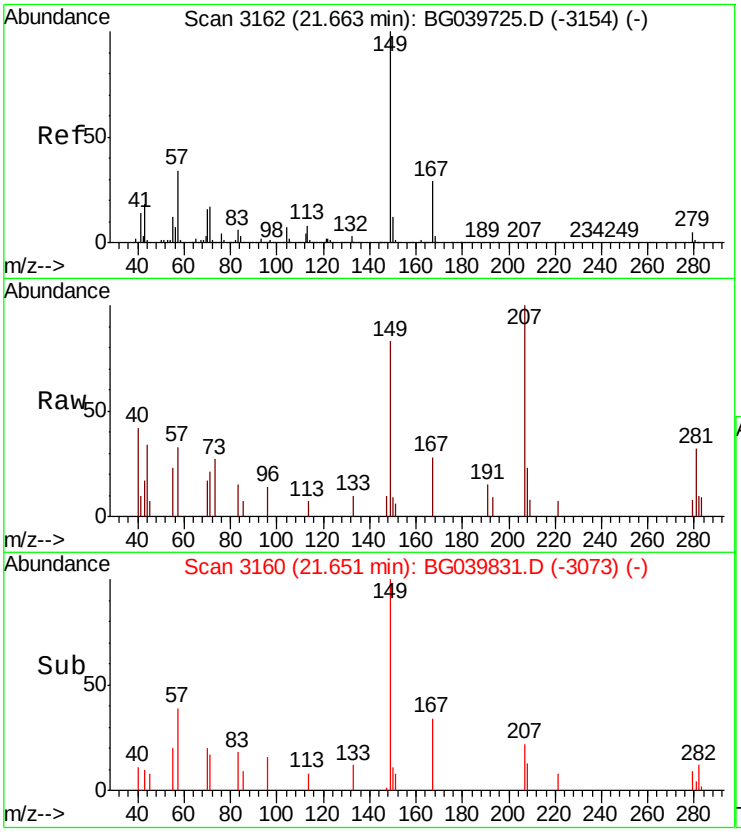


#83
Chrysene
Concen: 0.043 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.07 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:228 Resp: 902

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	30.5	16.6	25.0#



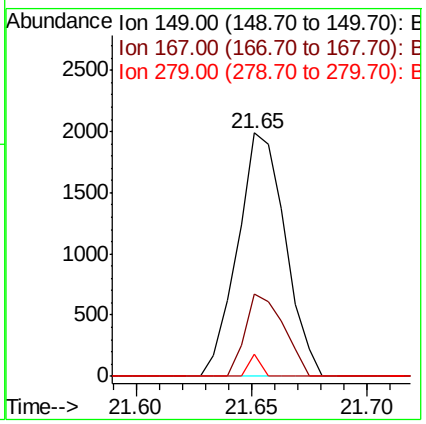


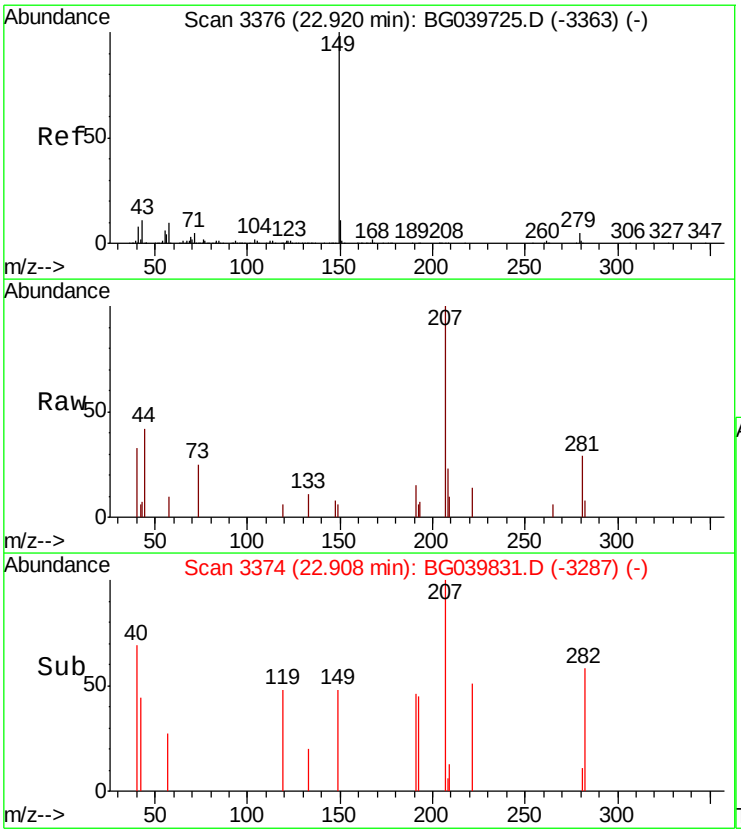
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.233 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2855

Ion	Ratio	Lower	Upper
149	100		
167	34.0	22.6	34.0#
279	9.1	3.5	5.3#

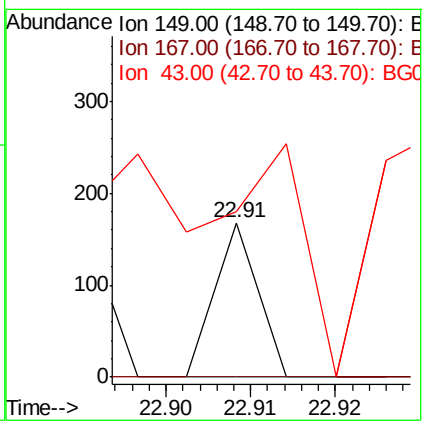


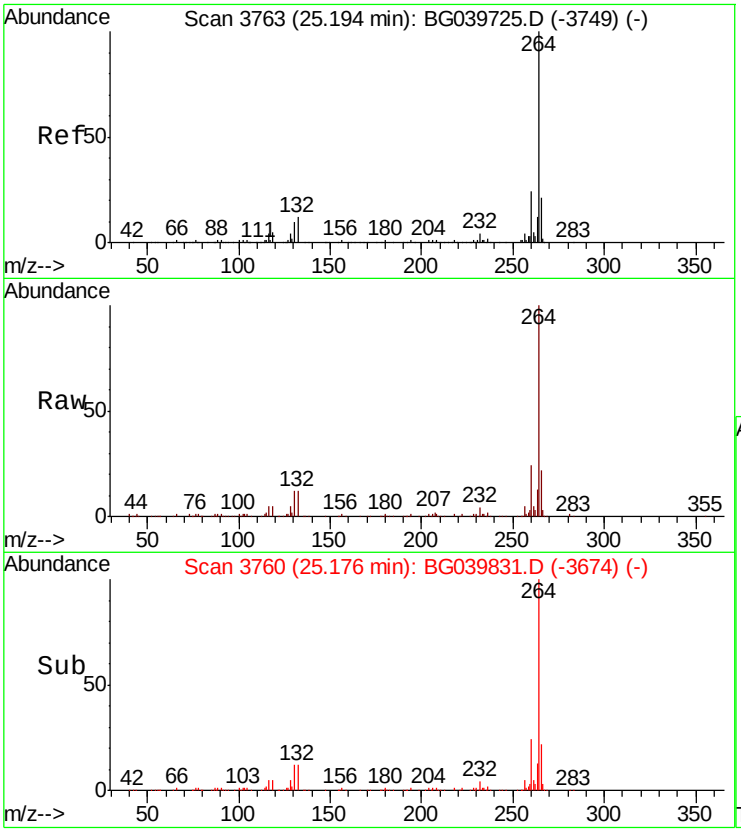


#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:149 Resp: 59

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



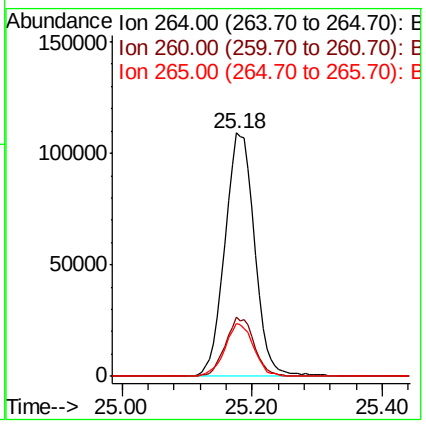


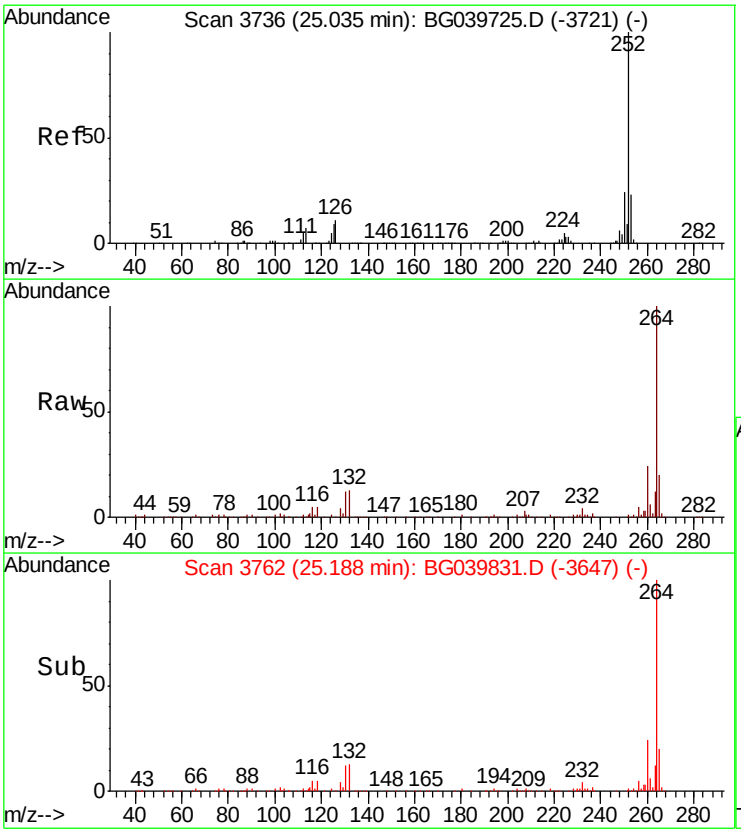
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3760
Delta R.T. -0.02 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 345760

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.9	18.5	27.7





#90
Benzo(a)pyrene
Concen: 0.081 ng
RT: 25.19 min Scan# 3762
Delta R.T. 0.15 min
Lab File: BG039831.D
Acq: 8 Mar 2019 21:31

Tgt Ion:252 Resp: 1547

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