Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039736.D
Acq On : 4 Mar 2019 18:11
Operator : JU/SJ
Sample : PB117567BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117567BL

Quant Time: Mar 05 00:11:38 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	38539	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	161028	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	108597	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	290251	20.00	ng	0.00
76) Chrysene-d12	21.82	240	325209	20.00	ng	-0.01
87) Perylene-d12	25.19	264	317542	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	304401	134.75	ng	0.00
7) Phenol-d6	7.30	99	435047	129.16	ng	-0.01
23) Nitrobenzene-d5	9.33	82	245978	82.62	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	166373	131.44	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	647674	84.92	ng	-0.01
79) Terphenyl-d14	20.12	244	1206457	81.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	66	0.063	ng	# 1
3) Pyridine	3.81	79	65	0.023	ng	# 1
4) n-Nitrosodimethylamine	3.92	42	167	0.126	ng	# 1
6) Aniline	7.68	93	616	0.140	ng	# 1
8) 2-Chlorophenol	7.70	128	56	0.020	ng	# 1
9) Benzaldehyde	7.31	77	579	0.266	ng	# 4
10) Phenol	7.69	94	675	0.185	ng	# 1
11) bis(2-Chloroethyl)ether	7.68	93	616	0.217	ng	# 1
12) 1,3-Dichlorobenzene	8.48	146	59	0.019	ng	# 1
13) 1,4-Dichlorobenzene	8.48	146	59	0.019	ng	# 1
14) 1,2-Dichlorobenzene	8.48	146	59	0.019	ng	# 1
15) Benzyl Alcohol	8.48	79	3736	1.398	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	8.59	45	63	0.011	ng	75
19) n-Nitroso-di-n-propylamine	9.34	70	32325	13.333	ng	# 64
22) Acetophenone	8.48	105	58	0.013	ng	# 1
24) Nitrobenzene	9.33	77	549	0.176	ng	# 26
29) 2,4-Dichlorophenol	10.85	162	57	0.022	ng	# 23
46) 1,1'-Biphenyl	13.62	154	881	0.099	ng	84
48) 2-Nitroaniline	13.40	65	1194	0.553	ng	# 1
51) 2,6-Dinitrotoluene	14.78	165	13603	7.066	ng	# 23
52) Acenaphthene	14.78	154	227	0.034	ng	# 5
55) Dibenzofuran	15.58	168	54	0.005	ng	# 45
57) 2,4-Dinitrotoluene	14.78	165	13603	5.029	ng	# 18
58) Fluorene	16.27	166	6667	0.779	ng	# 94
63) Azobenzene	16.26	77	887	0.109	ng	# 12
65) 4,6-Dinitro-2-methylphenol	16.26	198	576	0.336	ng	# 1
66) n-Nitrosodiphenylamine	16.26	169	7240	0.862	ng	# 47
67) 4-Bromophenyl-phenylether	16.27	248	13056	4.019	ng	# 1
71) Phenanthrene	17.53	178	56	0.004	ng	# 1
72) Anthracene	17.53	178	56	0.004	ng	# 1
74) Di-n-butylphthalate	18.47	149	69	0.004	ng	# 77
77) Benzidine	20.12	184	20558	1.992	ng	# 92
78) Pyrene	20.12	202	4939	0.234	ng	# 74
80) Butylbenzylphthalate	20.79	149	55	0.007	ng	# 22

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039736.D
Acq On : 4 Mar 2019 18:11
Operator : JU/SJ
Sample : PB117567BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117567BL

Quant Time: Mar 05 00:11:38 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)
81) Benzo(a)anthracene	21.82	228	855	0.042	ng	#	38
83) Chrysene	21.82	228	855	0.043	ng	#	36
84) Bis(2-ethylhexyl)phthalate	21.66	149	110	0.010	ng	#	52
85) Di-n-octyl phthalate	22.91	149	59	0.003	ng	#	71
90) Benzo(a)pyrene	25.19	252	983	0.056	ng	#	67

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
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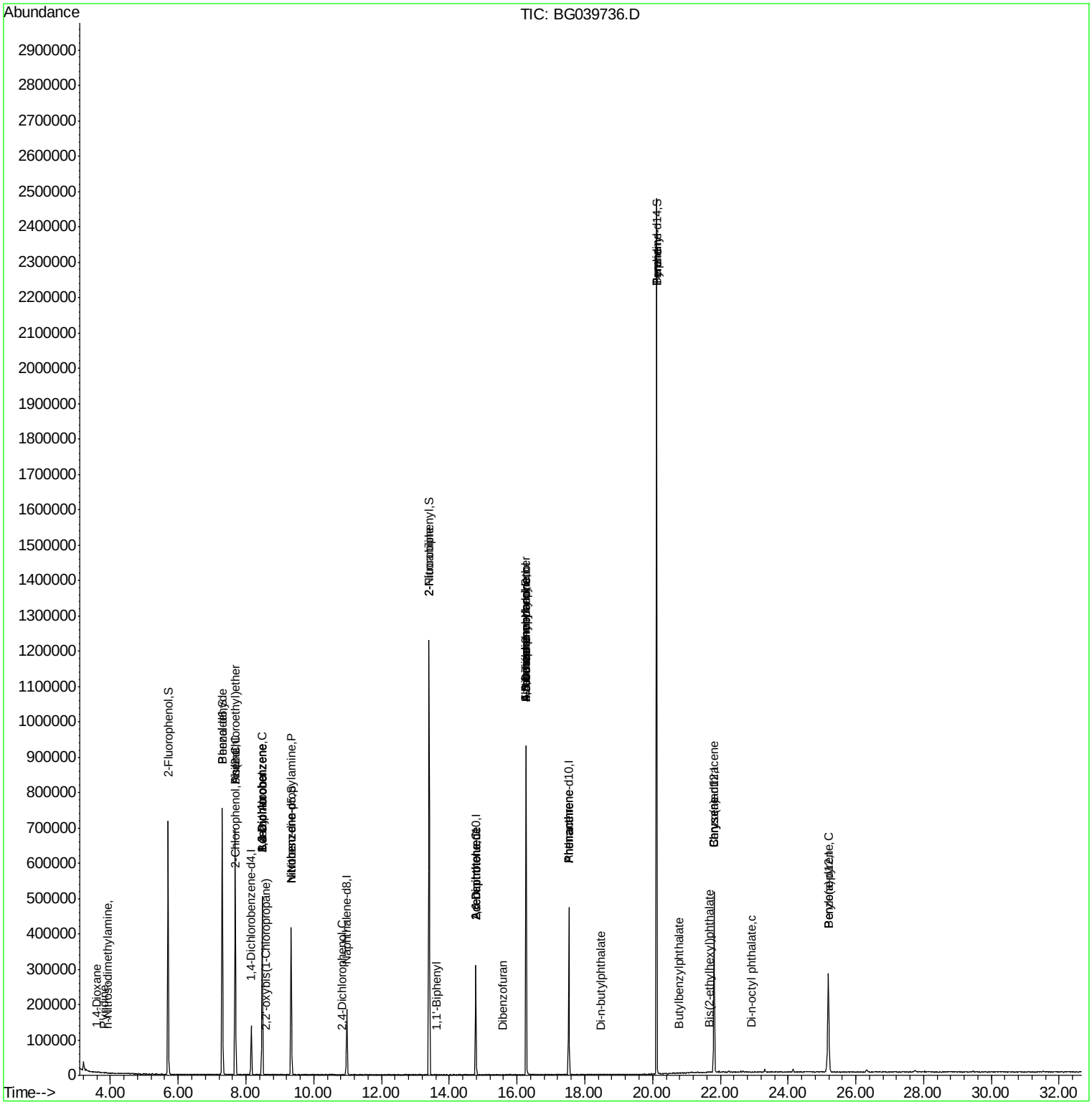
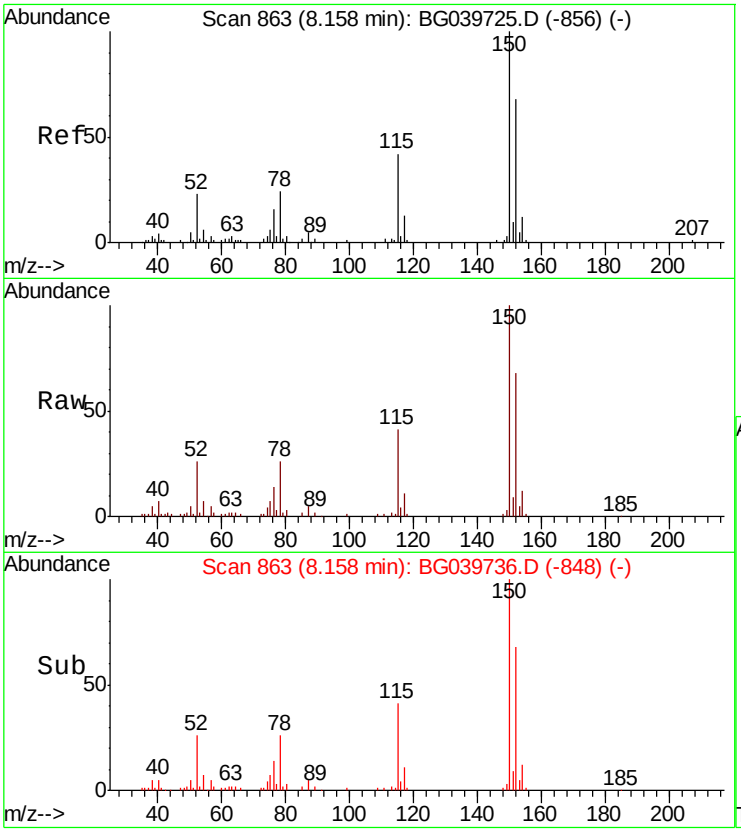


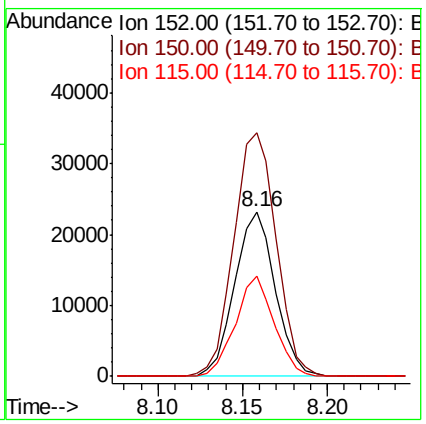


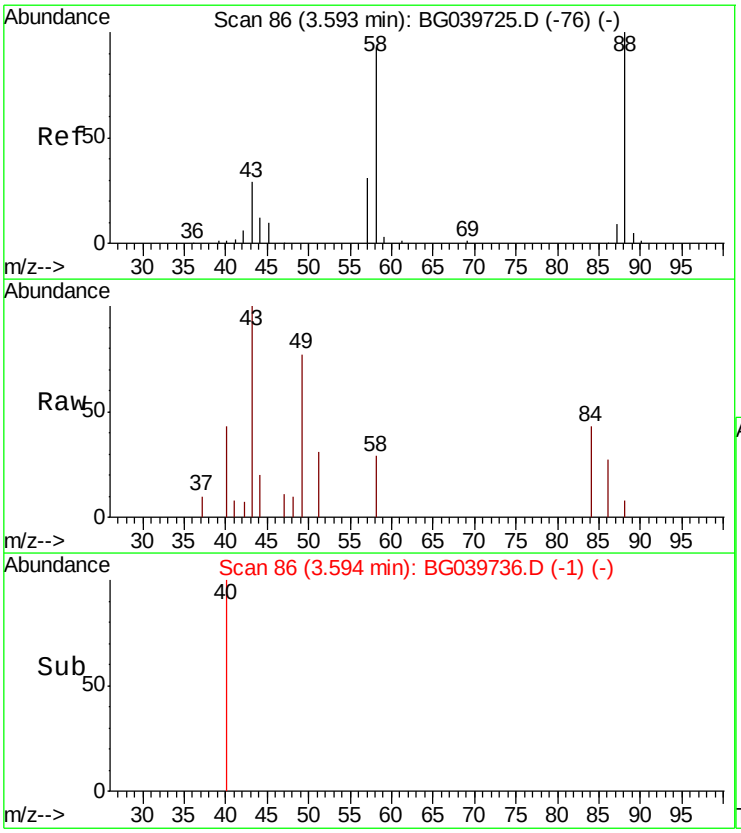
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:152 Resp: 38539

Ion	Ratio	Lower	Upper
152	100		
150	148.0	123.7	185.5
115	60.6	45.9	68.9

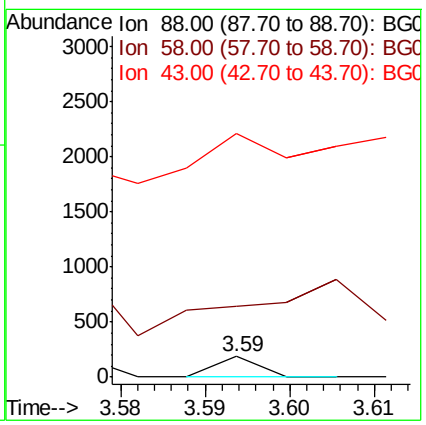


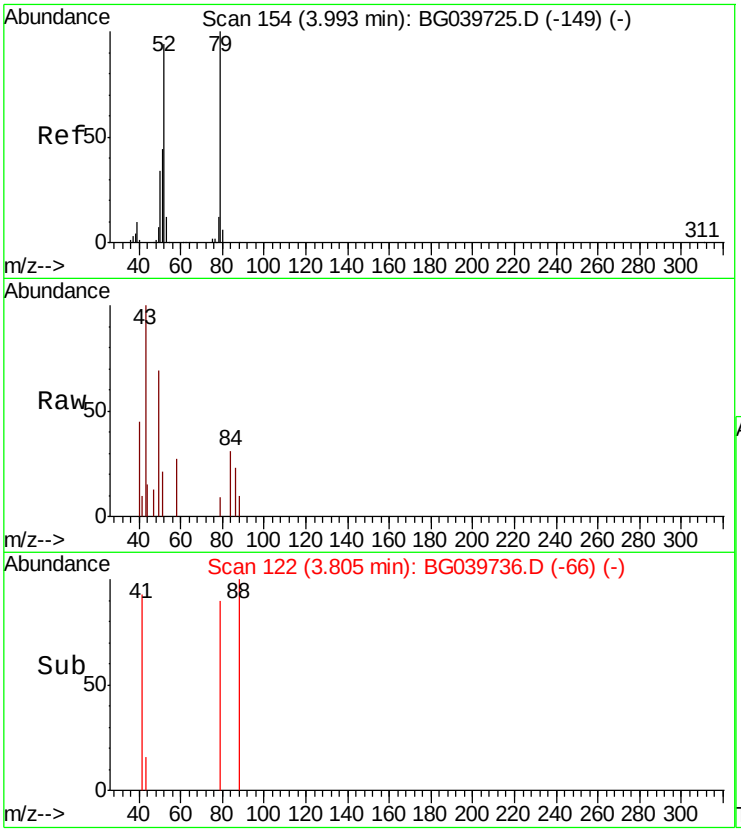


#2
1,4-Dioxane
Concen: 0.063 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion: 88 Resp: 66

Ion	Ratio	Lower	Upper
88	100		
58	350.0	81.1	121.7#
43	910.6	31.4	47.0#



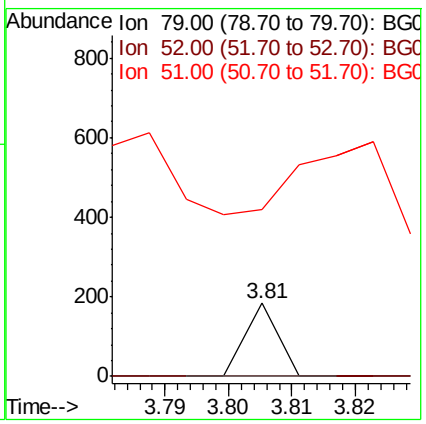


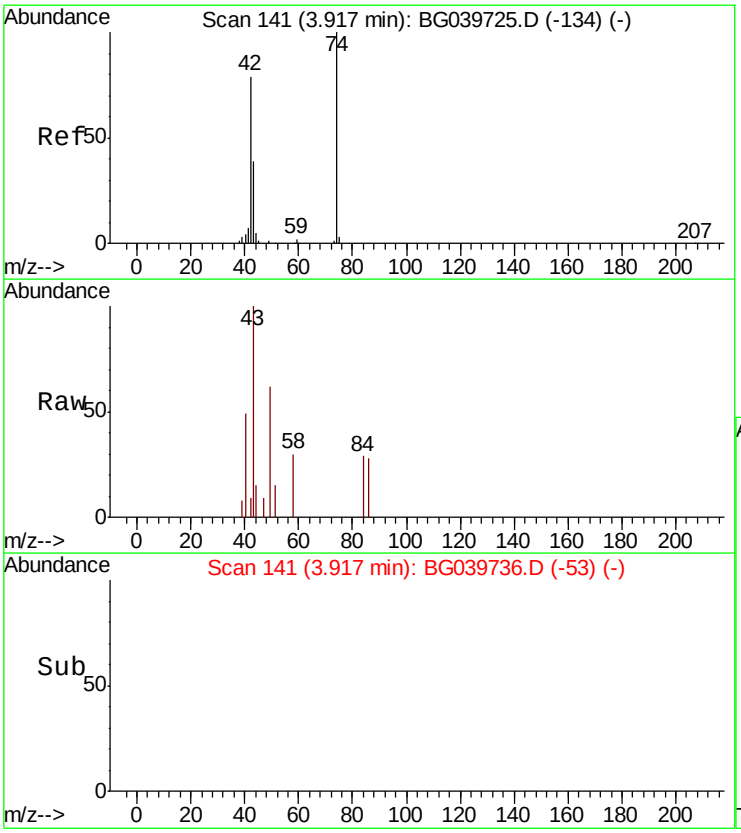
#3
Pyridine
Concen: 0.023 ng
RT: 3.81 min Scan# 122
Delta R.T. -0.20 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 79 Resp: 65

Ion	Ratio	Lower	Upper
79	100		
52	0.0	82.6	124.0#
51	227.7	37.5	56.3#

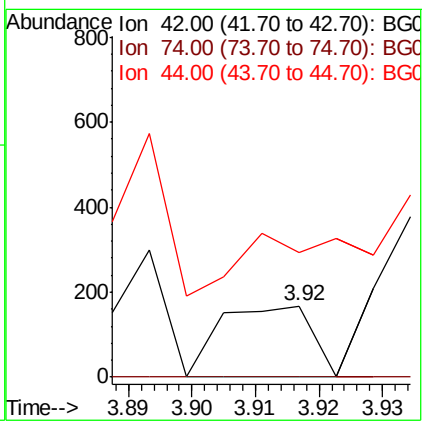


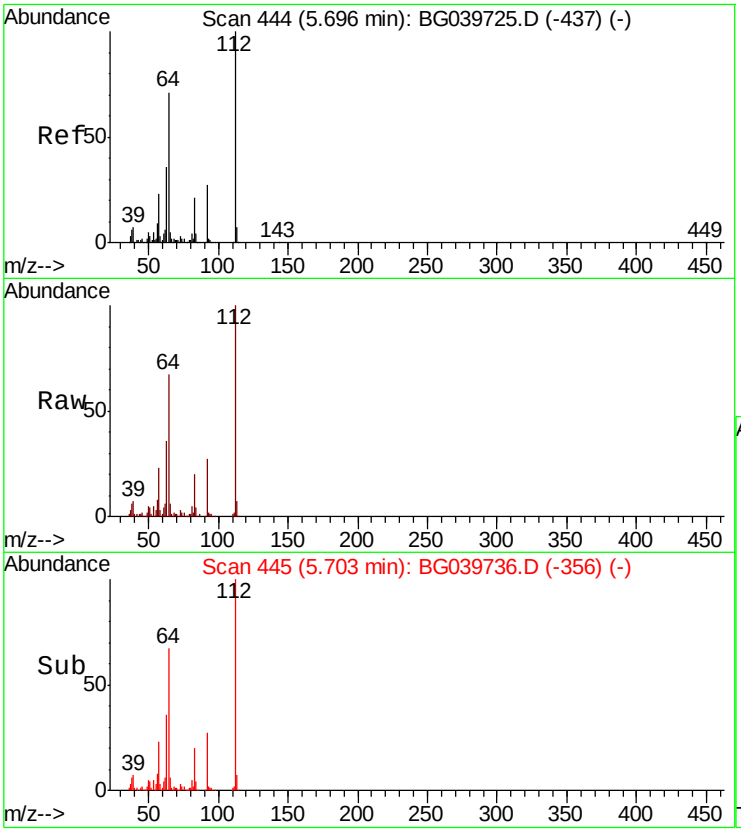


#4
n-Nitrosodimethylamine
Concen: 0.126 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion: 42 Resp: 167

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	175.4	6.9	10.3#



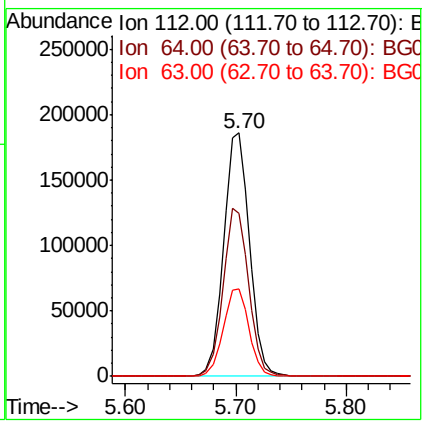


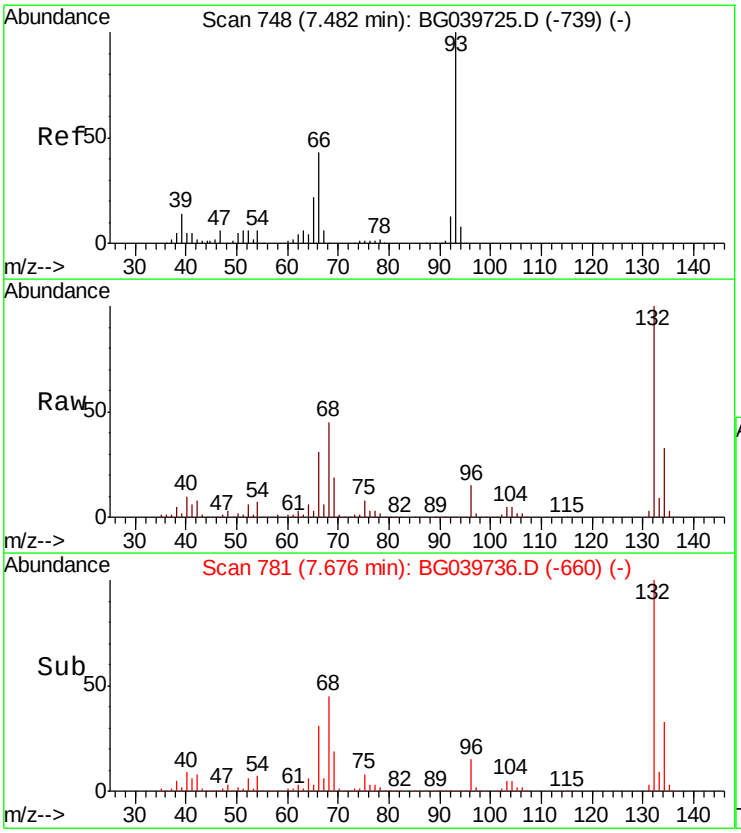
#5
2-Fluorophenol
Concen: 134.749 ng
RT: 5.70 min Scan# 445
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:112 Resp: 304401

Ion	Ratio	Lower	Upper
112	100		
64	67.1	57.8	86.8
63	36.0	29.8	44.6

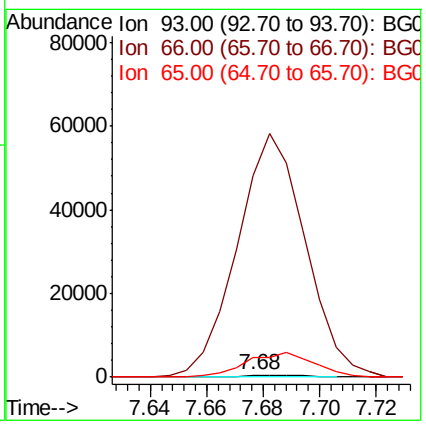


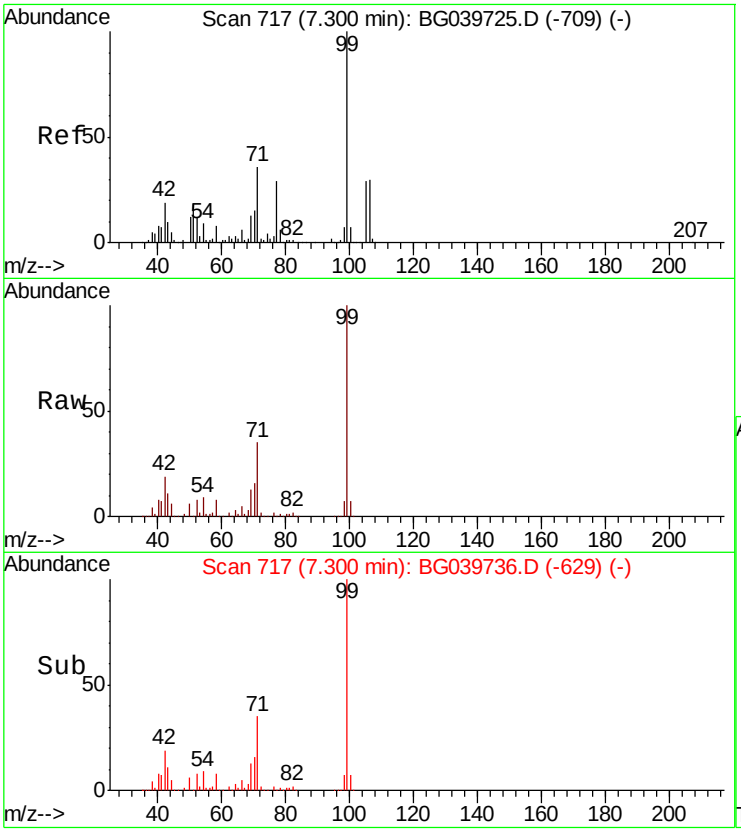


#6
Aniline
Concen: 0.140 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.18 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion: 93 Resp: 616

Ion	Ratio	Lower	Upper
93	100		
66	12014.0	34.2	51.4#
65	1153.6	17.7	26.5#



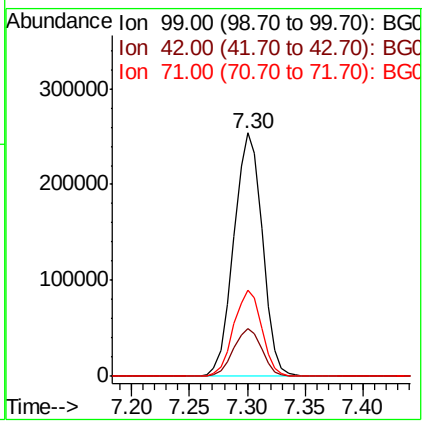


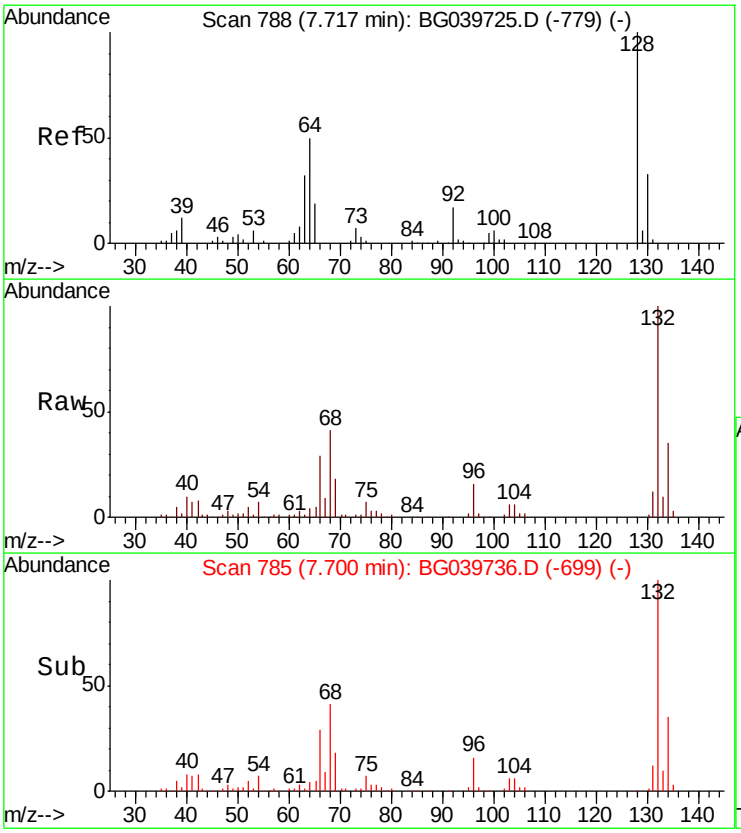
#7
Phenol-d6
Concen: 129.158 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 99 Resp: 435047

Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.2	27.2
71	35.4	28.0	42.0

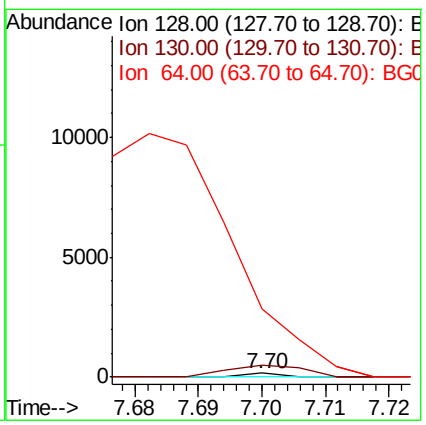


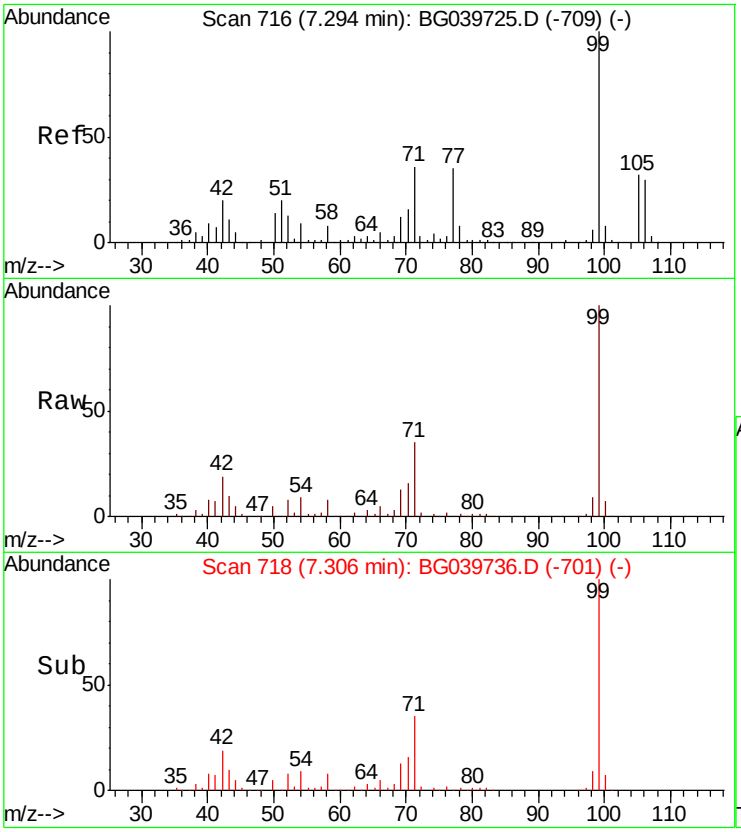


#8
2-Chlorophenol
Concen: 0.020 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
130	317.7	12.9	52.9#
64	1806.3	38.7	78.7#



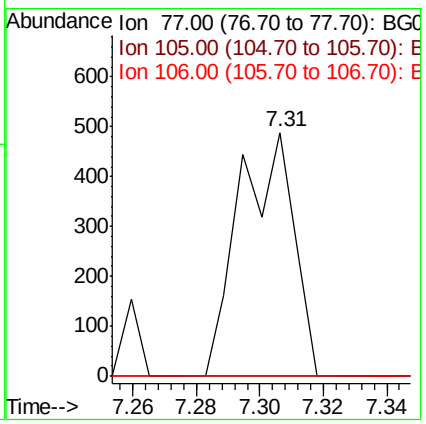


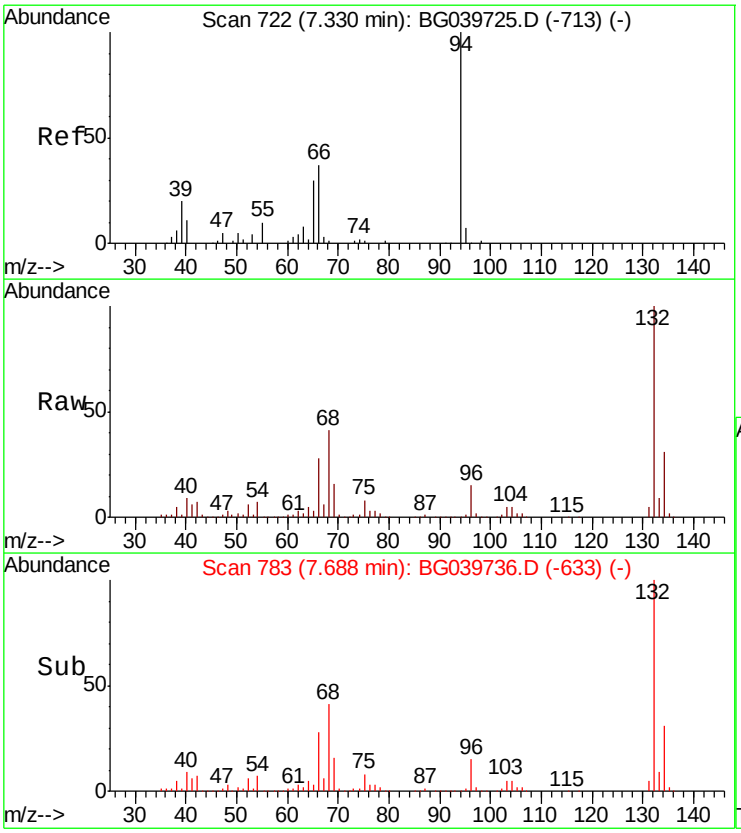
#9
Benzaldehyde
Concen: 0.266 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 77 Resp: 579

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

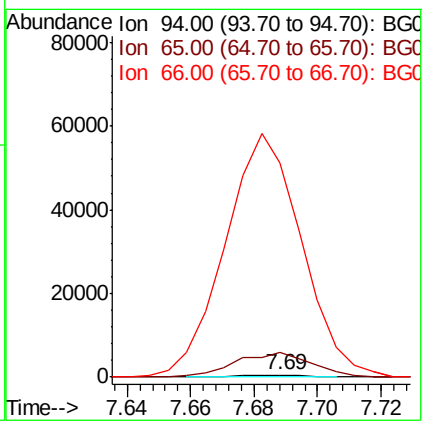


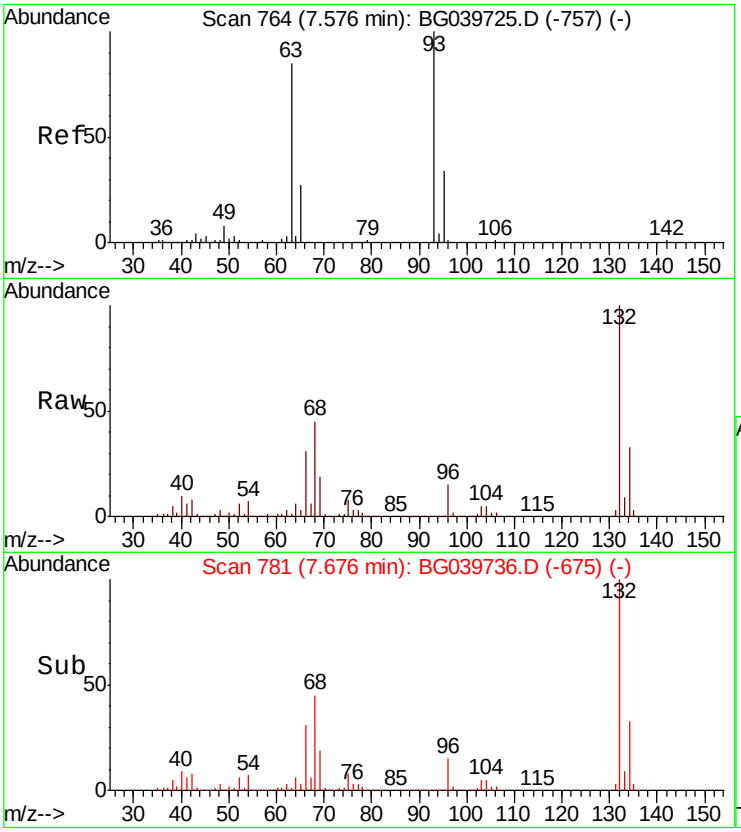


#10
Phenol
Concen: 0.185 ng
RT: 7.69 min Scan# 783
Delta R.T. 0.35 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion: 94 Resp: 675

Ion	Ratio	Lower	Upper
94	100		
65	1128.6	11.7	51.7#
66	10019.6	23.7	63.7#



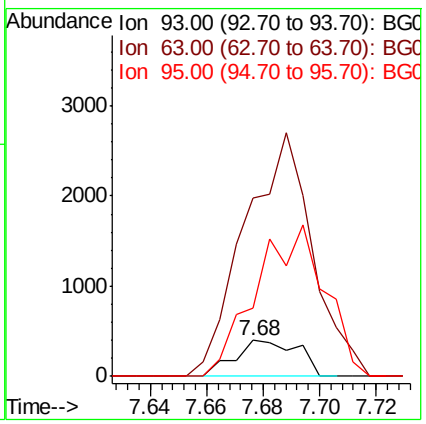


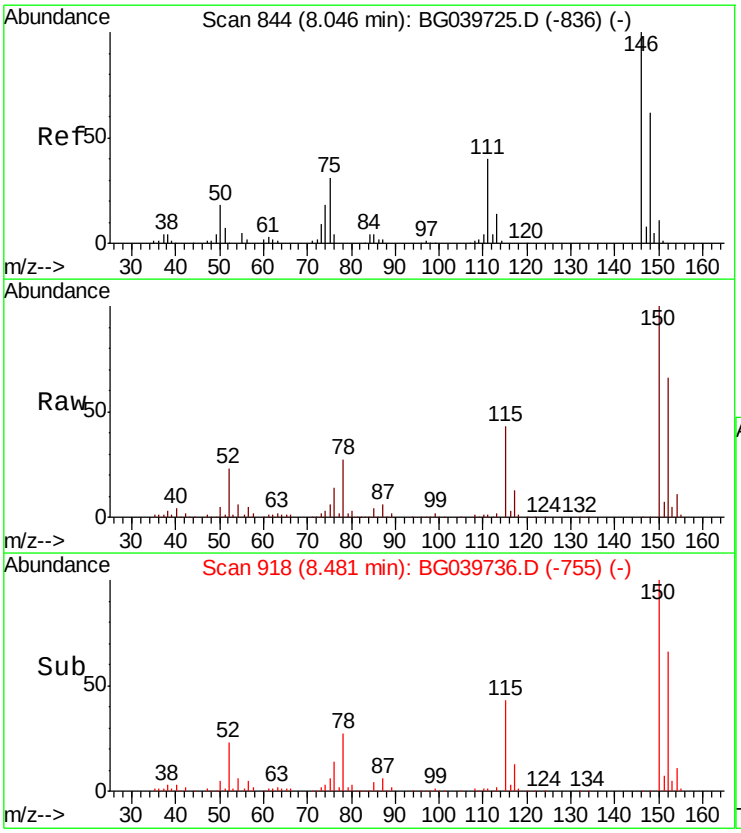
#11
bis(2-Chloroethyl)ether
Concen: 0.217 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.09 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 93 Resp: 616

Ion	Ratio	Lower	Upper
93	100		
63	494.8	69.5	109.5#
95	189.0	12.7	52.7#

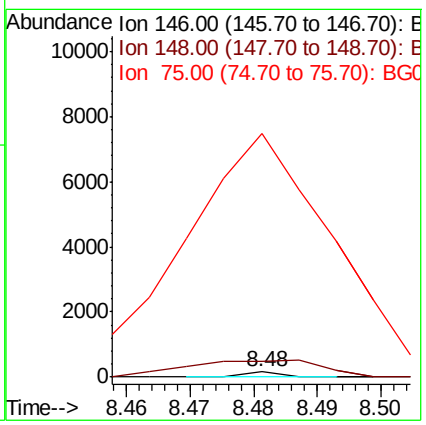


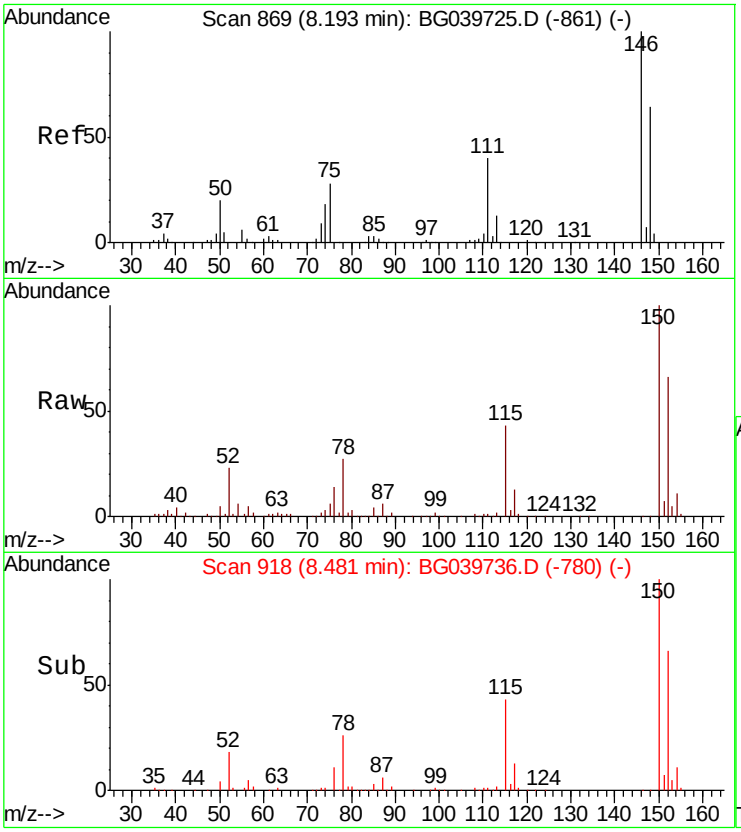


#12
1,3-Dichlorobenzene
Concen: 0.019 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.43 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:146 Resp: 59

Ion	Ratio	Lower	Upper
146	100		
148	280.2	52.6	79.0#
75	4478.4	25.8	38.6#



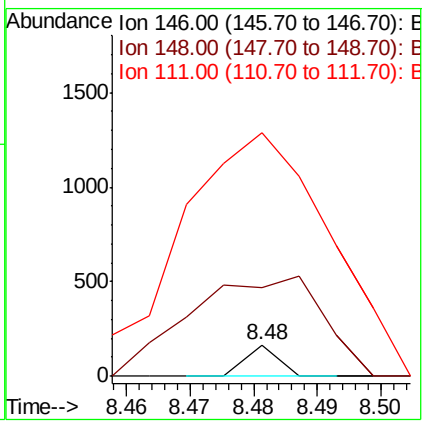


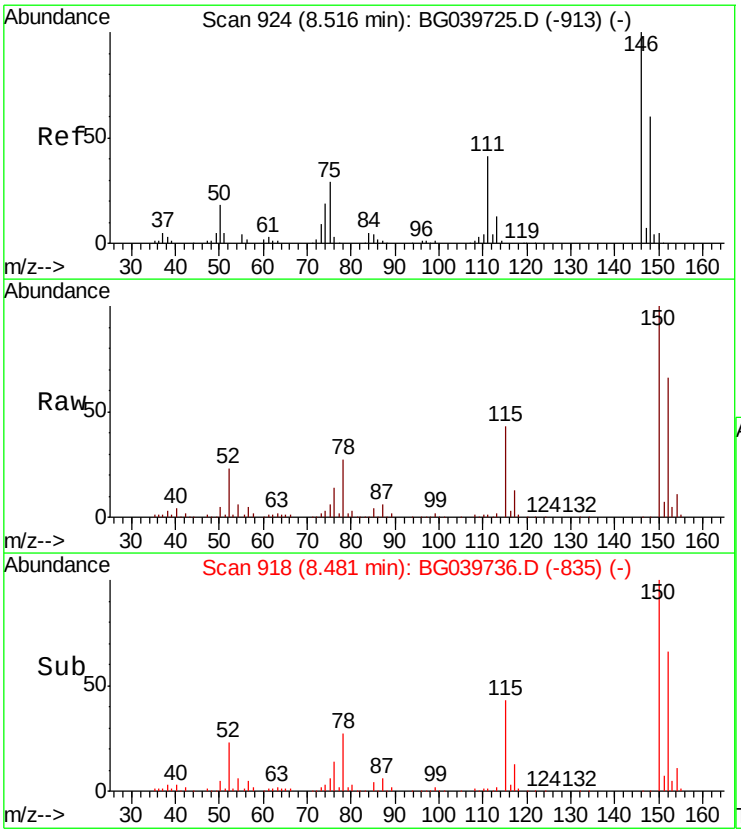
#13
1,4-Dichlorobenzene
Concen: 0.019 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.28 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:146 Resp: 59

Ion	Ratio	Lower	Upper
146	100		
148	280.2	51.1	76.7#
111	770.7	32.6	48.8#

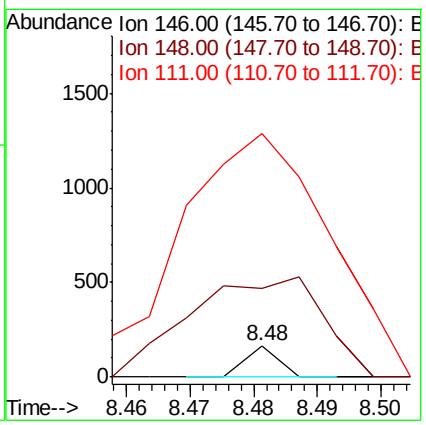


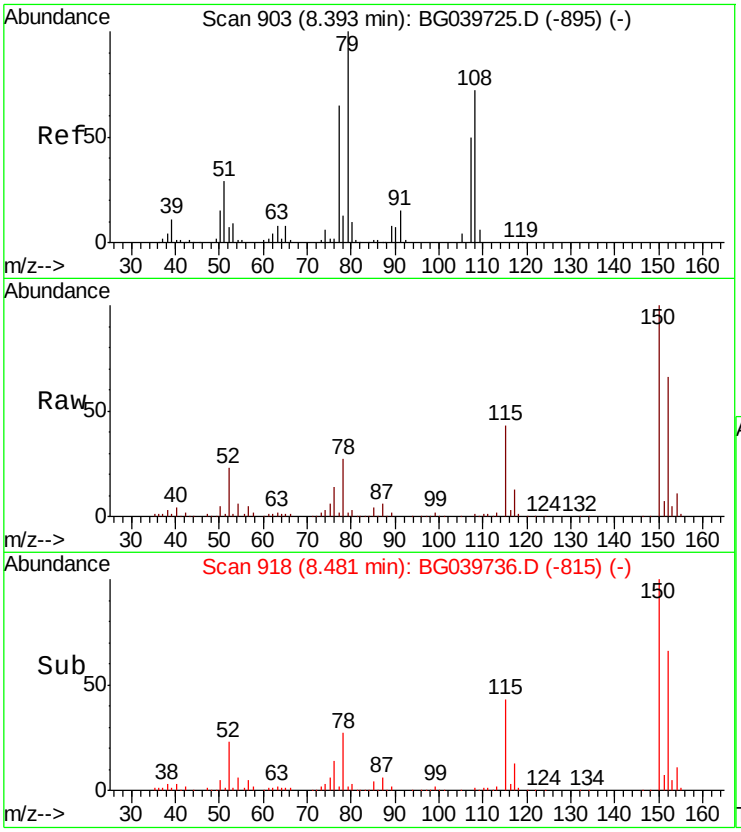


#14
1,2-Dichlorobenzene
Concen: 0.019 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.04 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:146 Resp: 59

Ion	Ratio	Lower	Upper
146	100		
148	280.2	51.5	77.3#
111	770.7	33.8	50.6#



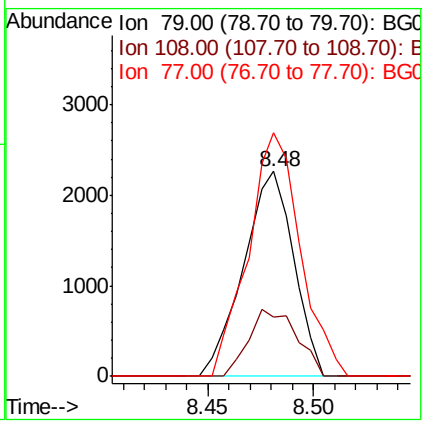


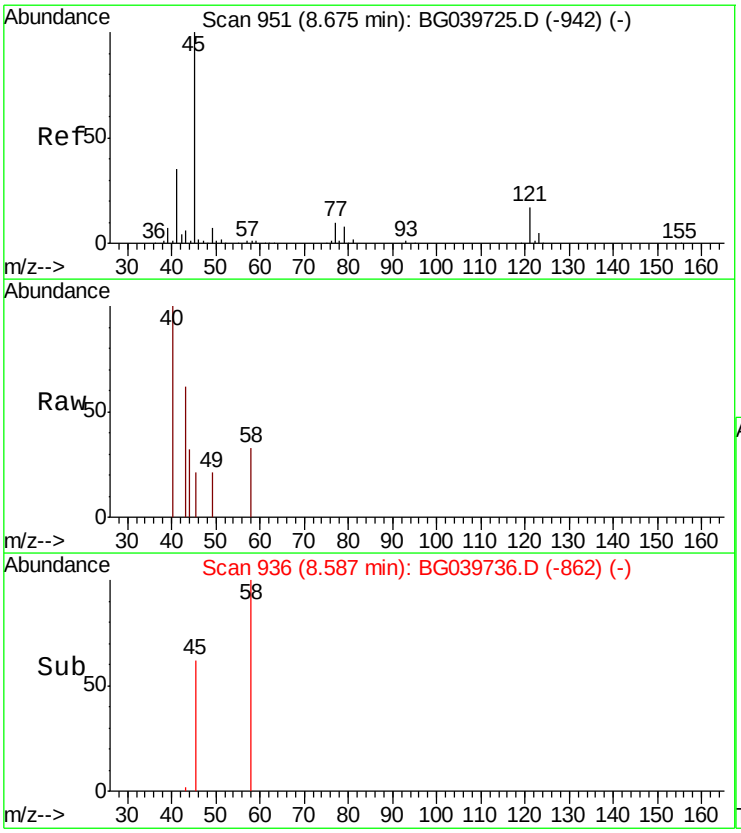
#15
Benzyl Alcohol
Concen: 1.398 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.08 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 79 Resp: 3736

Ion	Ratio	Lower	Upper
79	100		
108	28.8	57.8	86.6#
77	119.0	51.1	76.7#

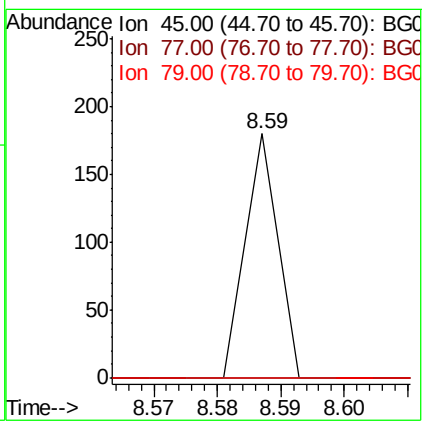


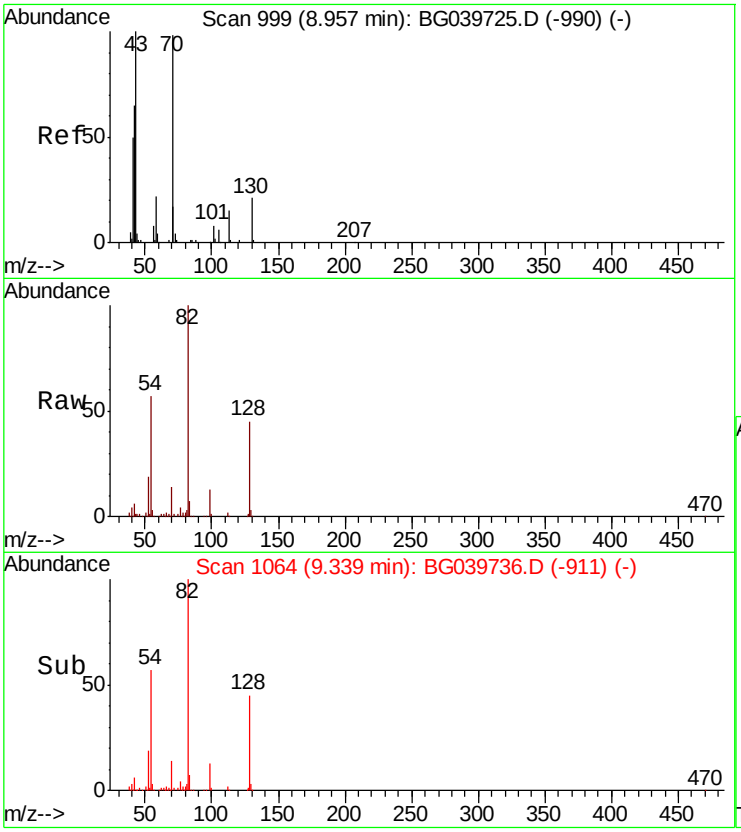


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.09 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion: 45 Resp: 63

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



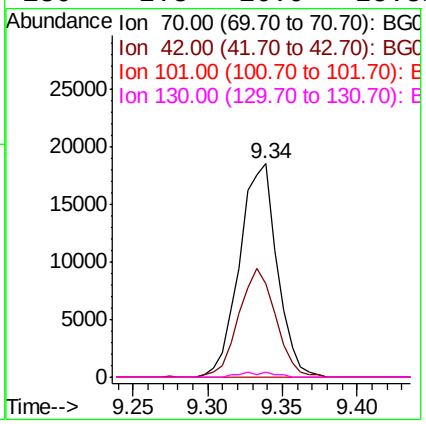


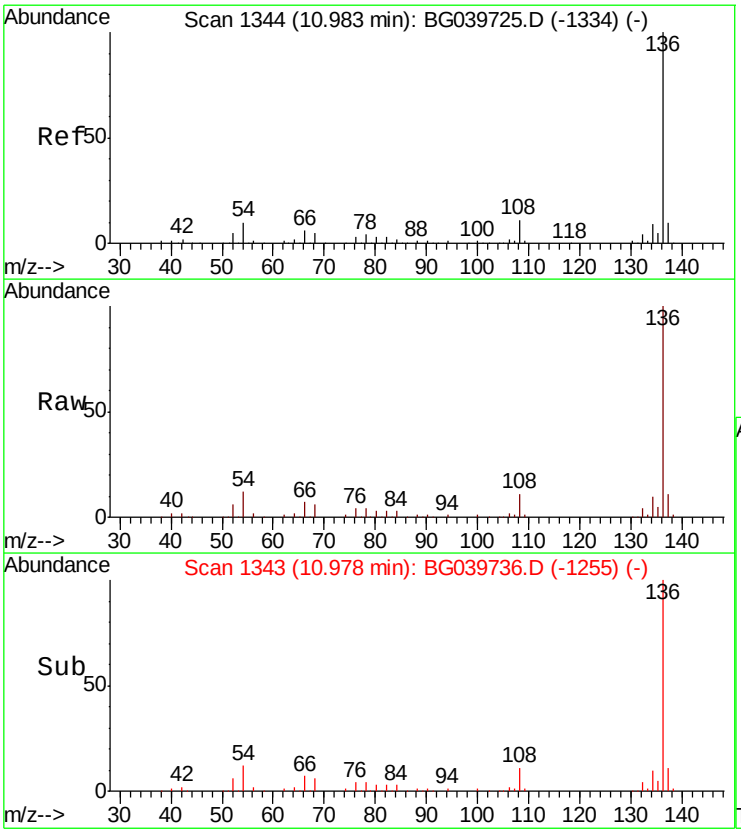
#19
n-Nitroso-di-n-propylamine
Concen: 13.333 ng
RT: 9.34 min Scan# 1064
Delta R.T. 0.37 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 70 Resp: 32325

Ion	Ratio	Lower	Upper
70	100		
42	44.0	60.4	90.6#
101	0.0	7.5	11.3#
130	2.3	16.9	25.3#

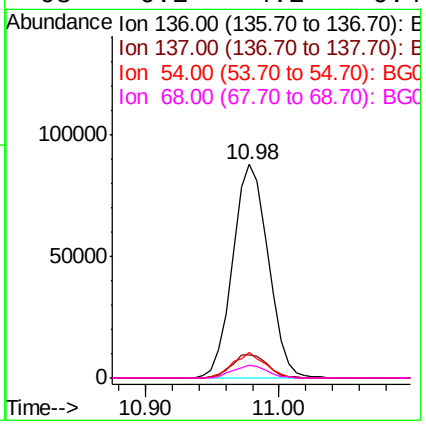


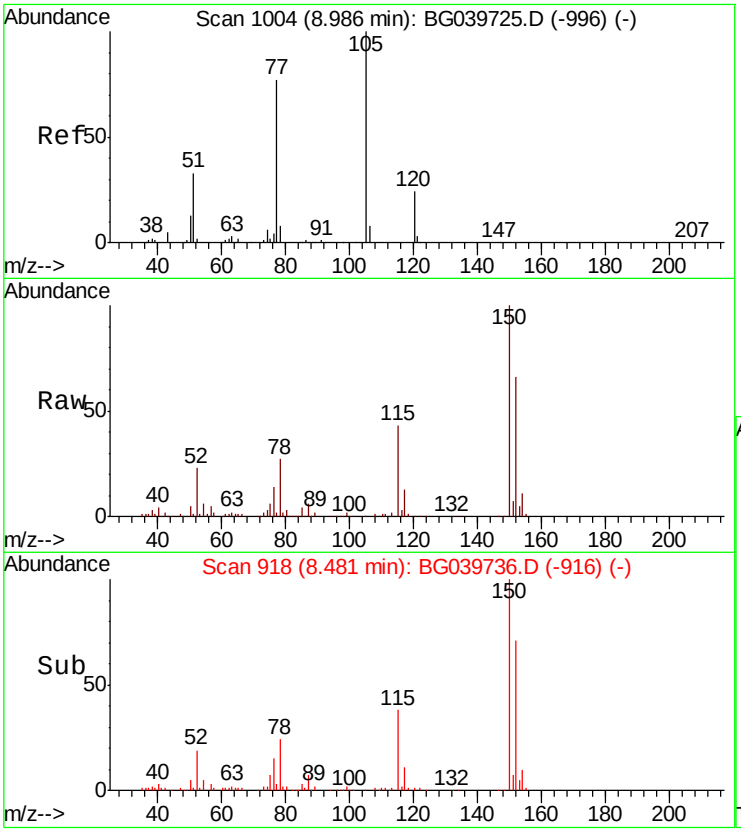


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:136 Resp: 161028

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	11.9	9.4	14.2
68	6.2	4.2	6.4



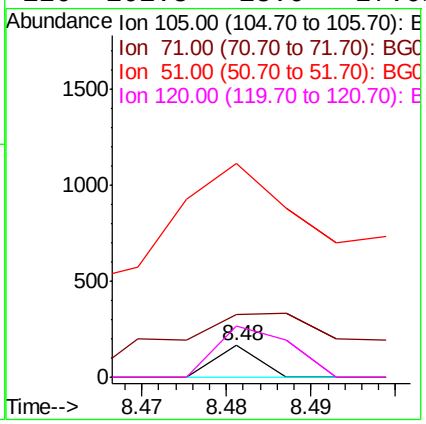


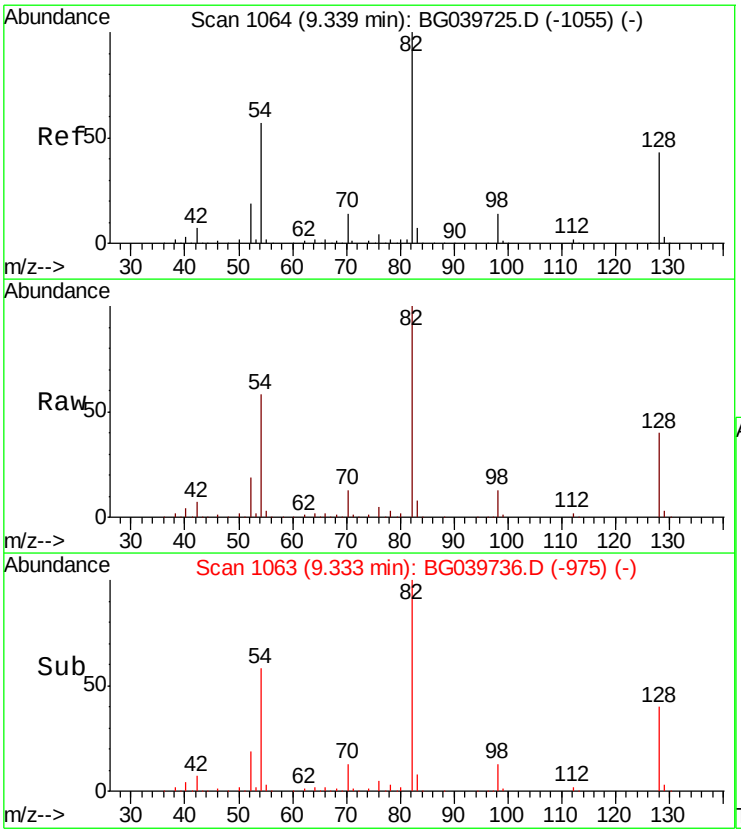
#22
Acetophenone
Concen: 0.013 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.52 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:105 Resp: 58

Ion	Ratio	Lower	Upper
105	100		
71	198.8	0.8	1.2#
51	675.2	30.2	45.2#
120	161.8	18.0	27.0#

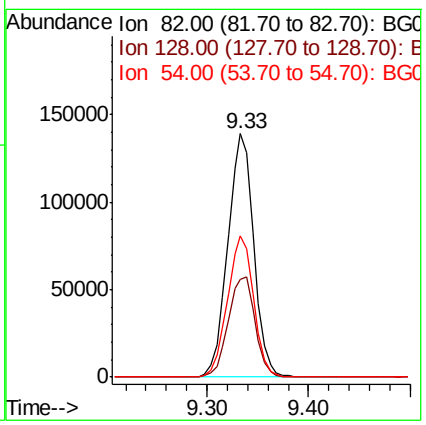


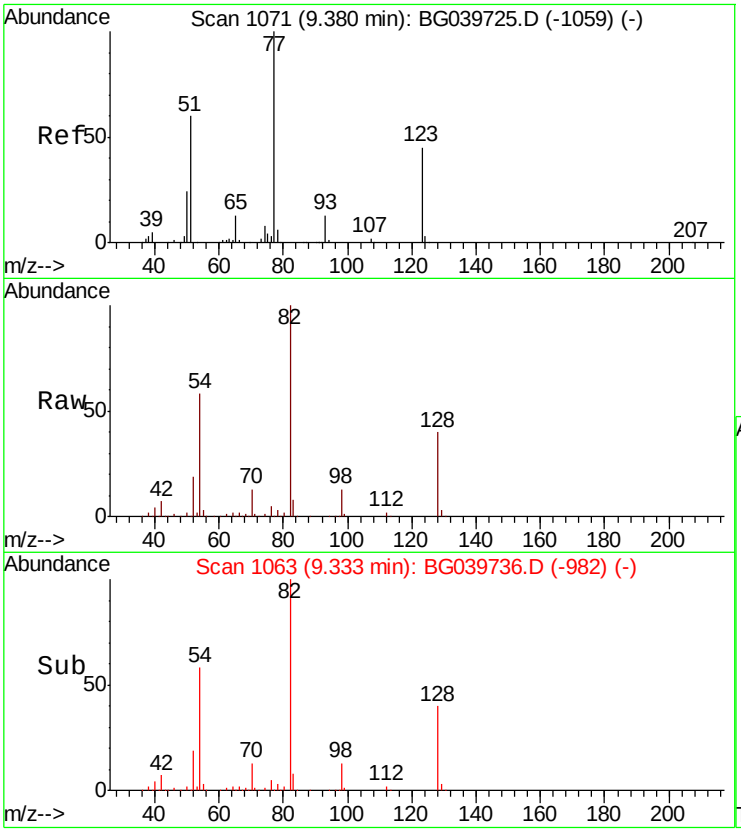


#23
Nitrobenzene-d5
Concen: 82.616 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion: 82 Resp: 245978

Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.3	46.9
54	57.7	50.9	76.3



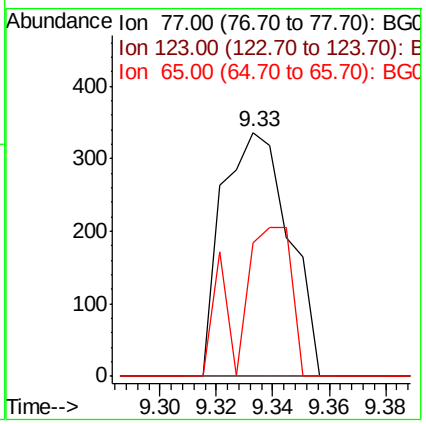


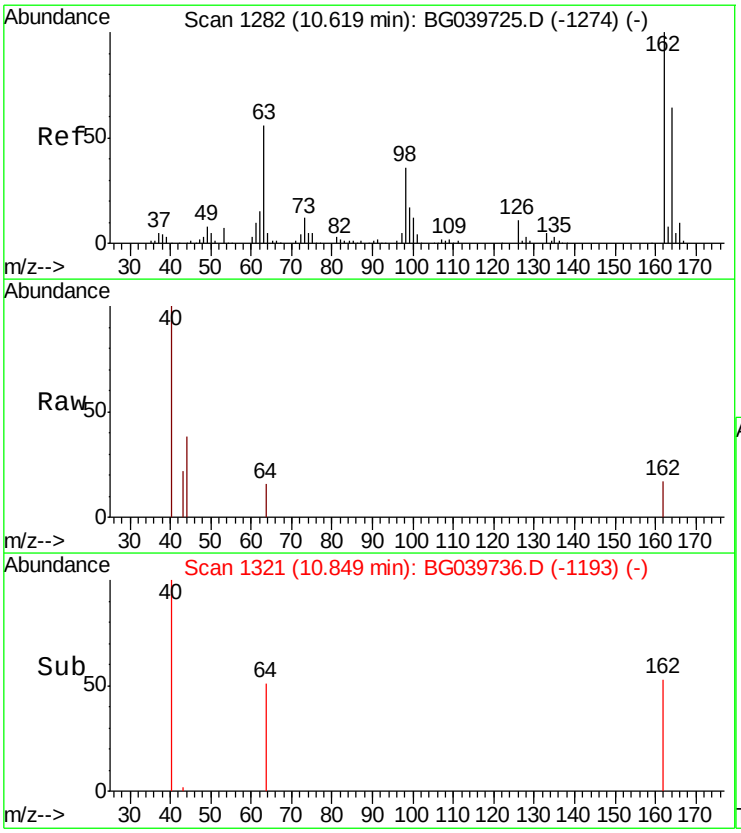
#24
Nitrobenzene
Concen: 0.176 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 77 Resp: 549

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	54.8	12.3	18.5#

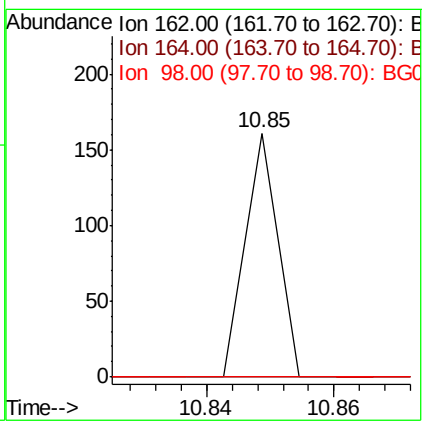


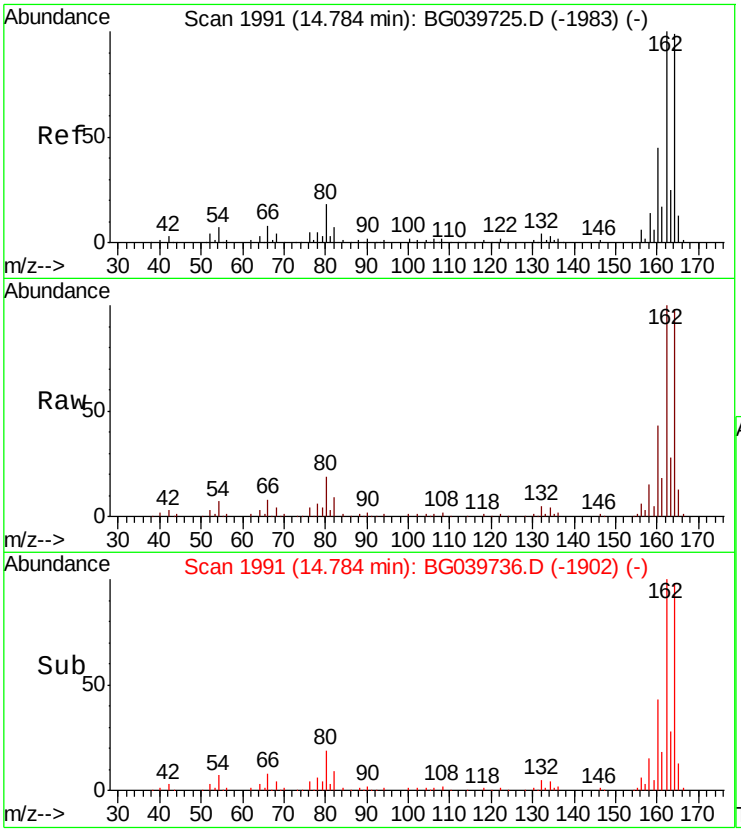


#29
2,4-Dichlorophenol
Concen: 0.022 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.22 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:162 Resp: 57

Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.1	88.1#
98	0.0	18.1	58.1#



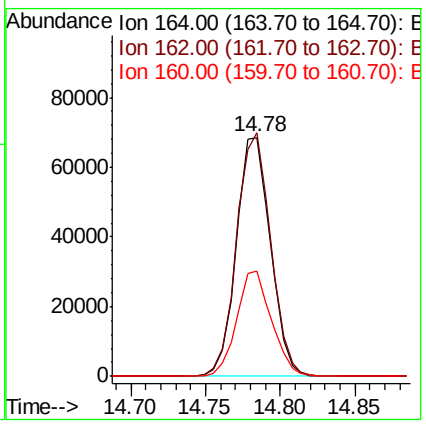


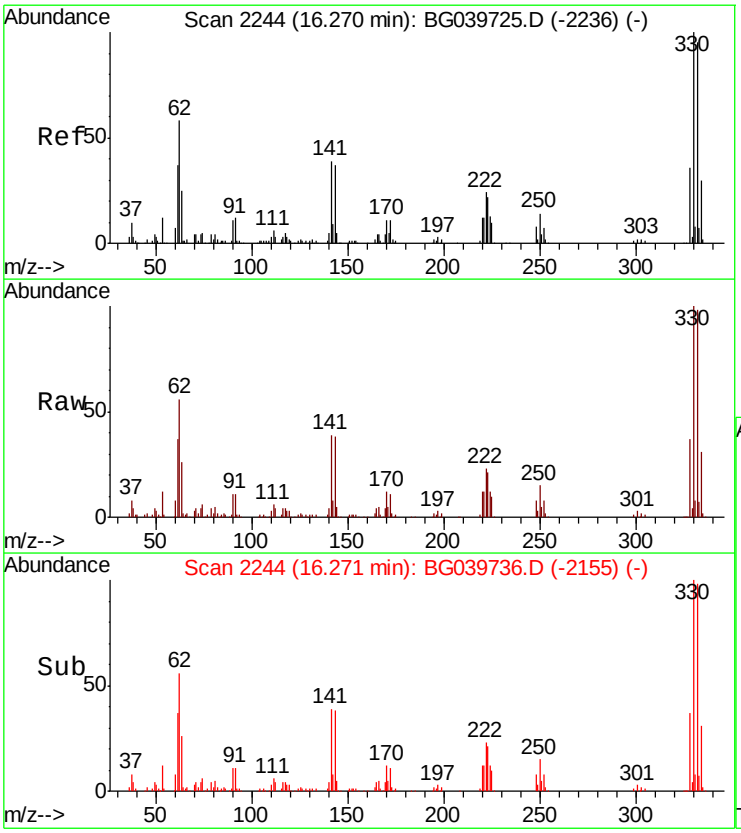
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:164 Resp: 108597

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.6	122.4
160	43.9	34.2	51.2

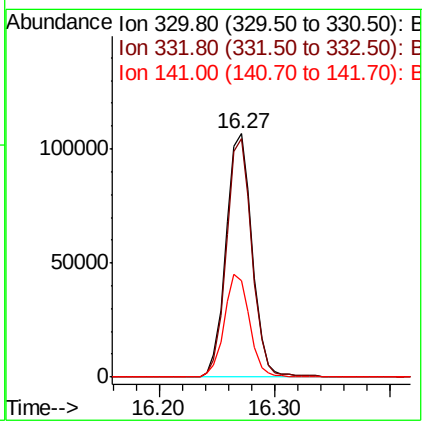


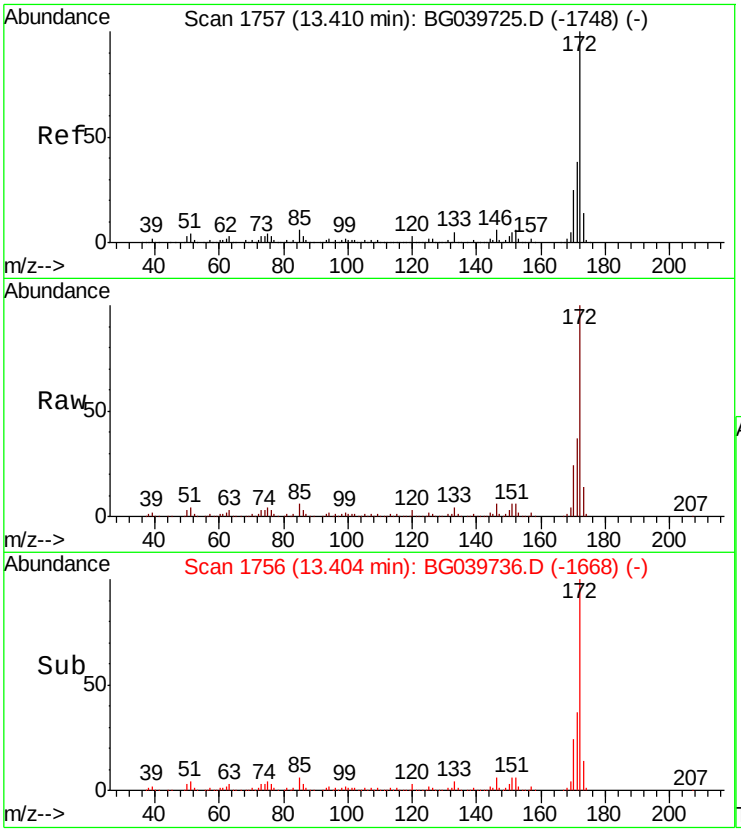


#42
2,4,6-Tribromophenol
Concen: 131.439 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:330 Resp: 166373

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	41.2	35.6	53.4



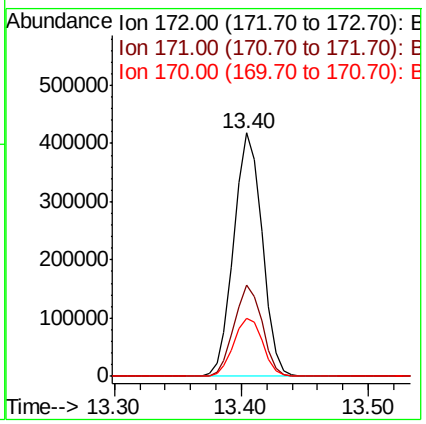


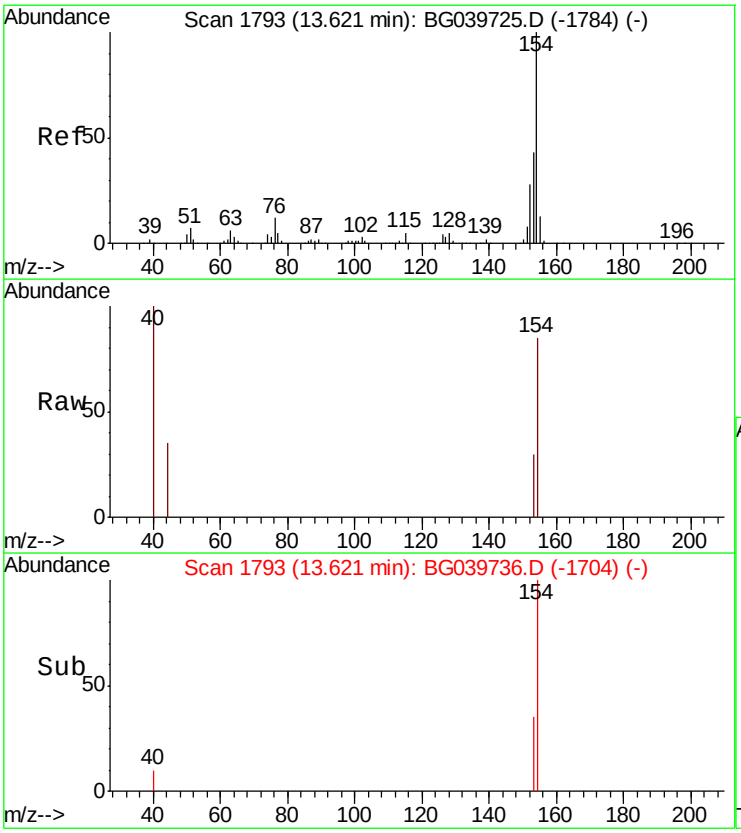
#45
2-Fluorobiphenyl
Concen: 84.917 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:172 Resp: 647674

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	23.7	20.2	30.4

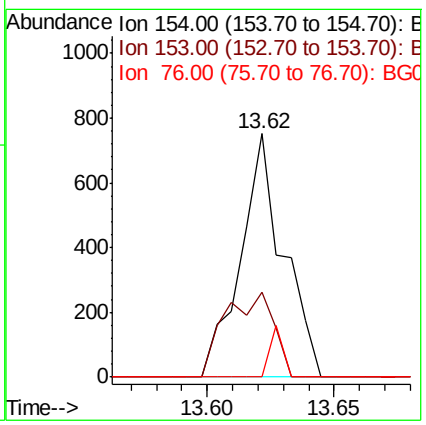


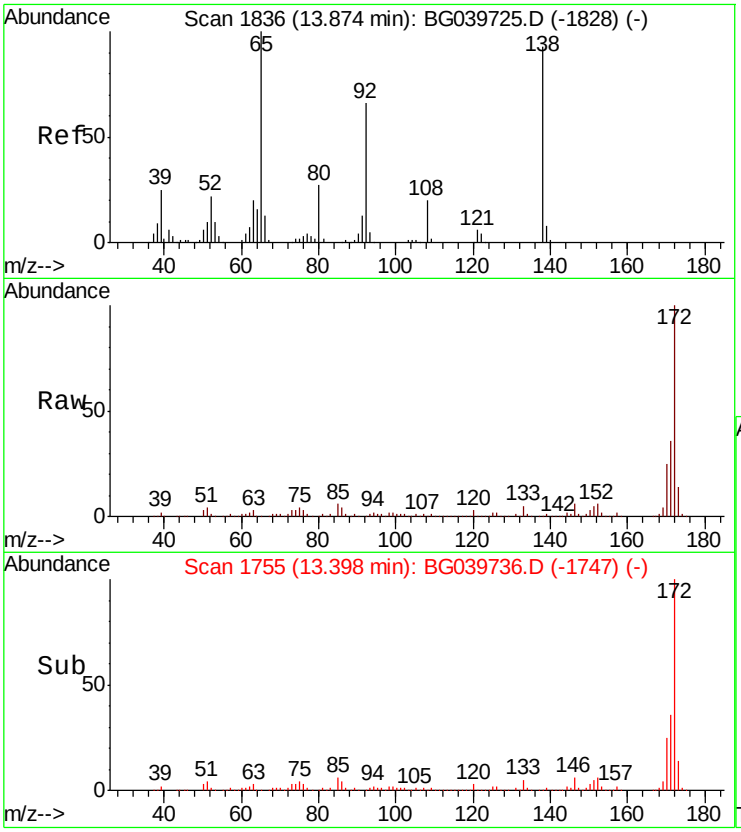


#46
1,1'-Biphenyl
Concen: 0.099 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:154 Resp: 881

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



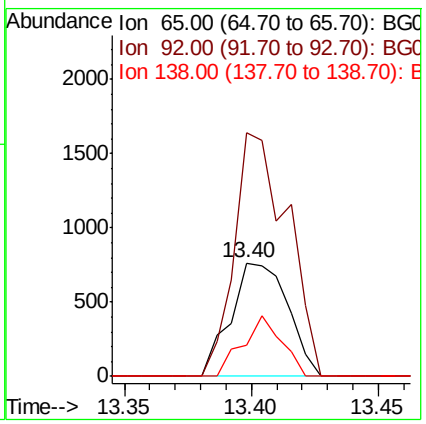


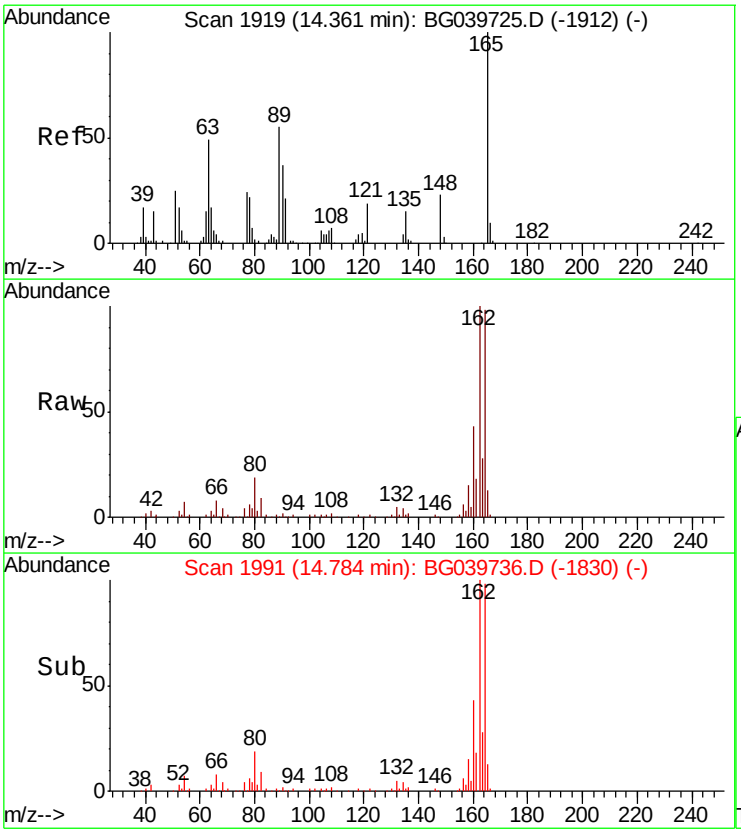
#48
2-Nitroaniline
Concen: 0.553 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.48 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 65 Resp: 1194

Ion	Ratio	Lower	Upper
65	100		
92	214.4	51.4	77.2#
138	27.6	71.4	107.2#

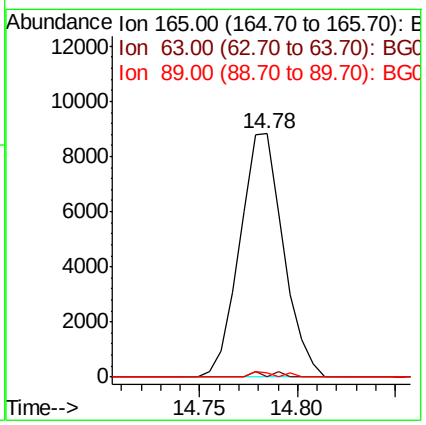


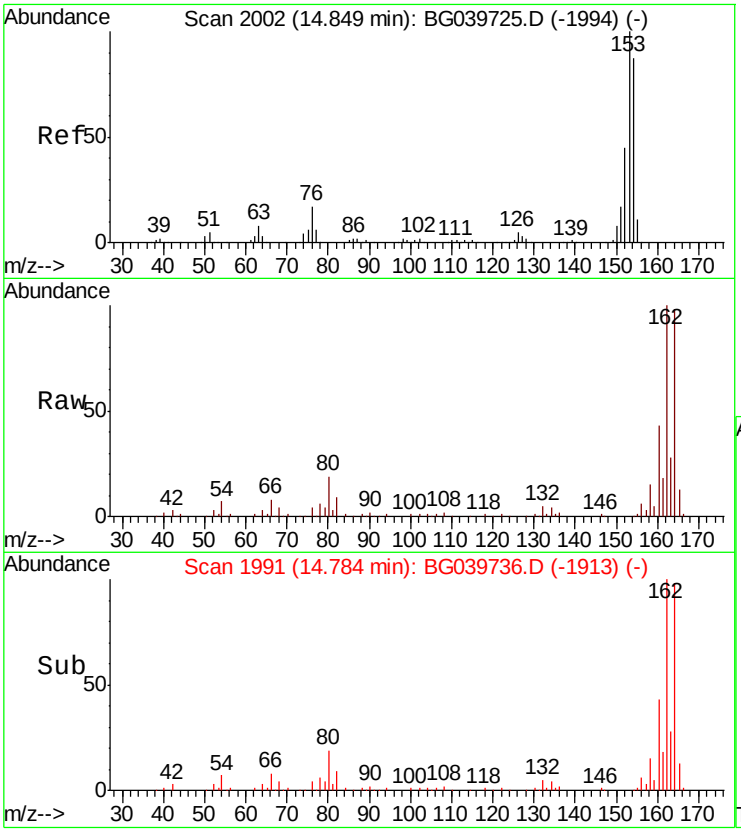


#51
2,6-Dinitrotoluene
Concen: 7.066 ng
RT: 14.78 min Scan# 1991
Delta R.T. 0.42 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:165 Resp: 13603

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	1.8	45.8	68.8#



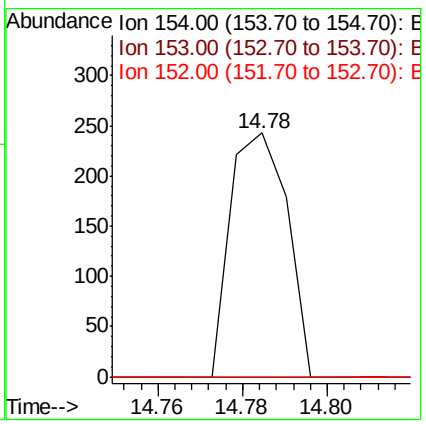


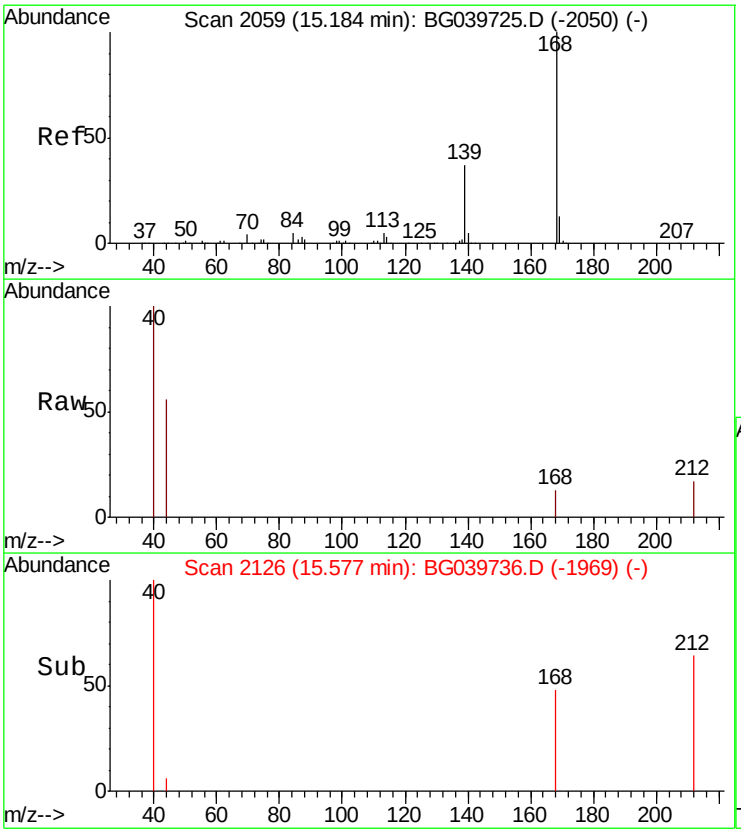
#52
Acenaphthene
Concen: 0.034 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.07 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:154 Resp: 227

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

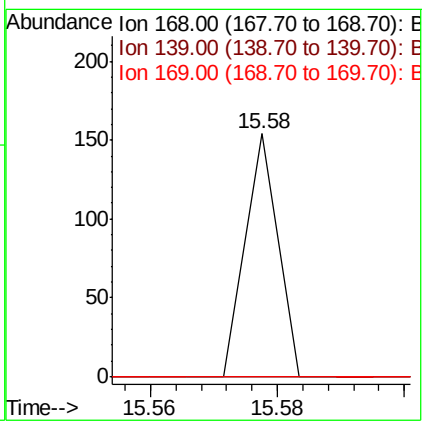


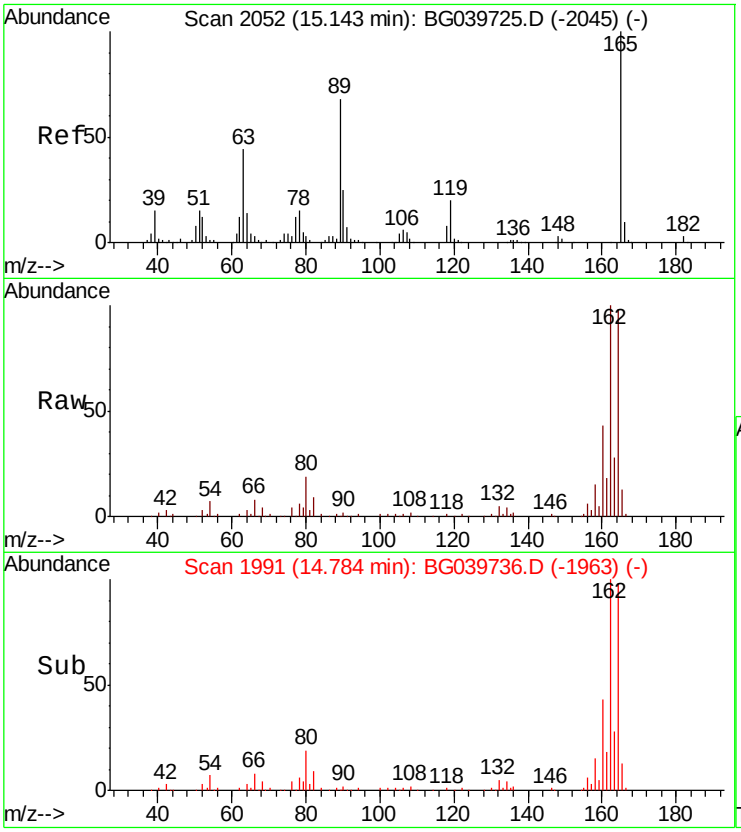


#55
Dibenzofuran
Concen: 0.005 ng
RT: 15.58 min Scan# 2126
Delta R.T. 0.39 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:168 Resp: 54

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



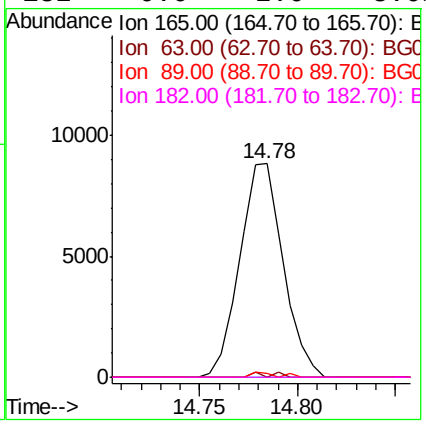


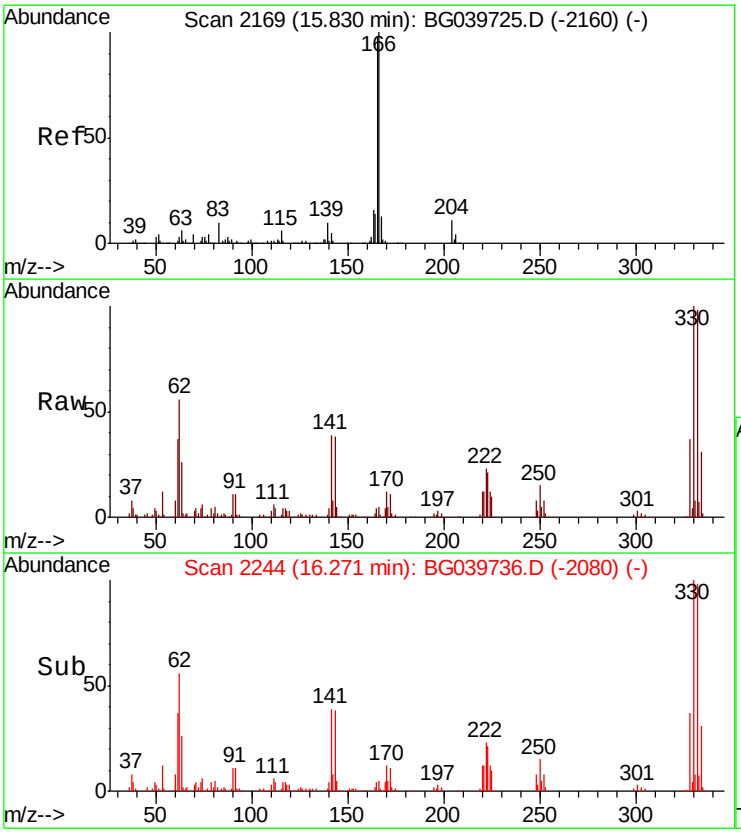
#57
2,4-Dinitrotoluene
Concen: 5.029 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.36 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:165 Resp: 13603

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

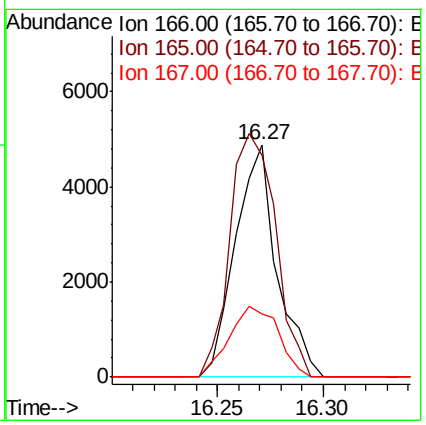


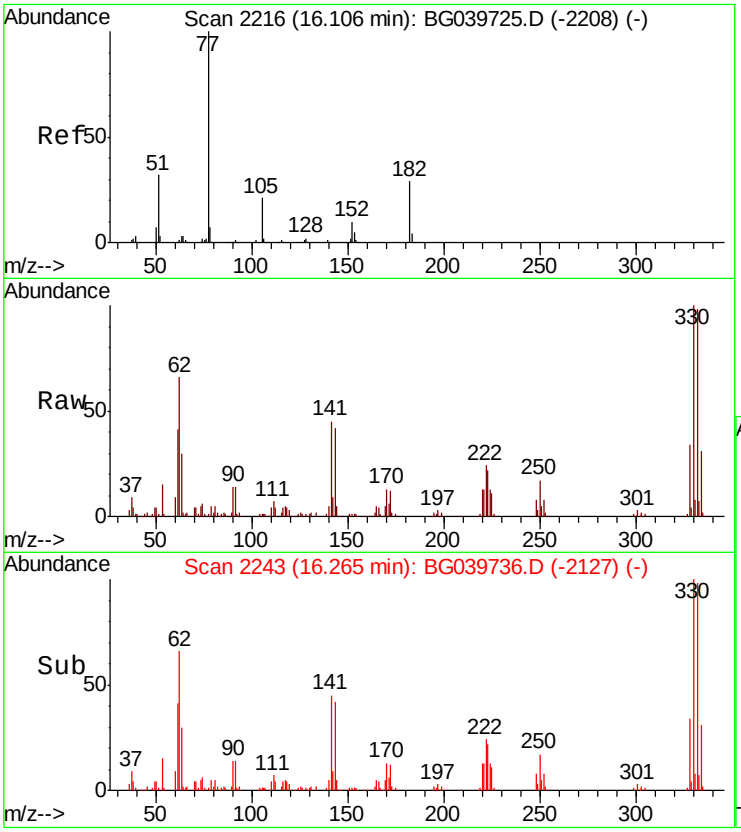


#58
Fluorene
Concen: 0.779 ng
RT: 16.27 min Scan# 2244
Delta R.T. 0.43 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:166 Resp: 6667

Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.9	116.9
167	27.2	10.8	16.2#



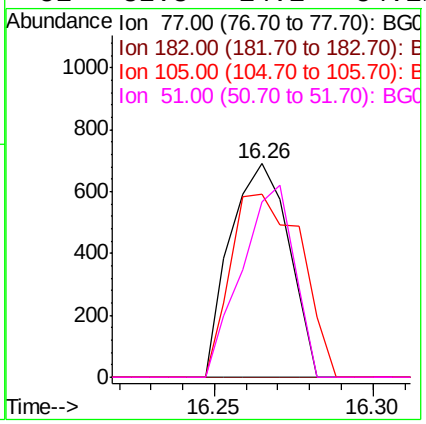


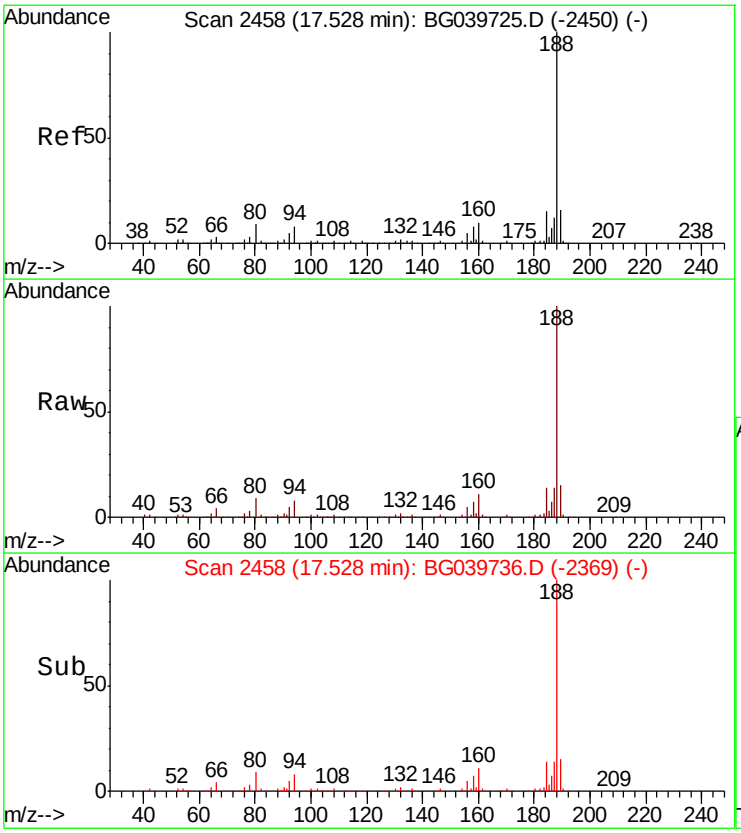
#63
Azobenzene
Concen: 0.109 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.15 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion: 77 Resp: 887

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	85.8	0.0	39.8#
51	82.3	14.1	54.1#

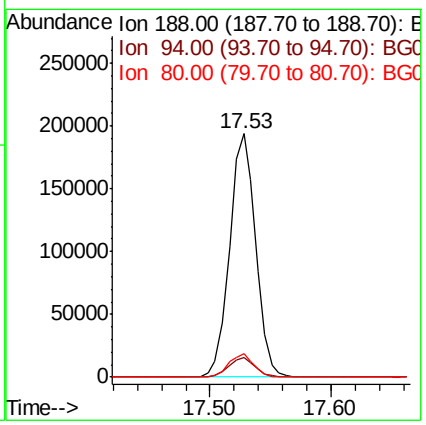


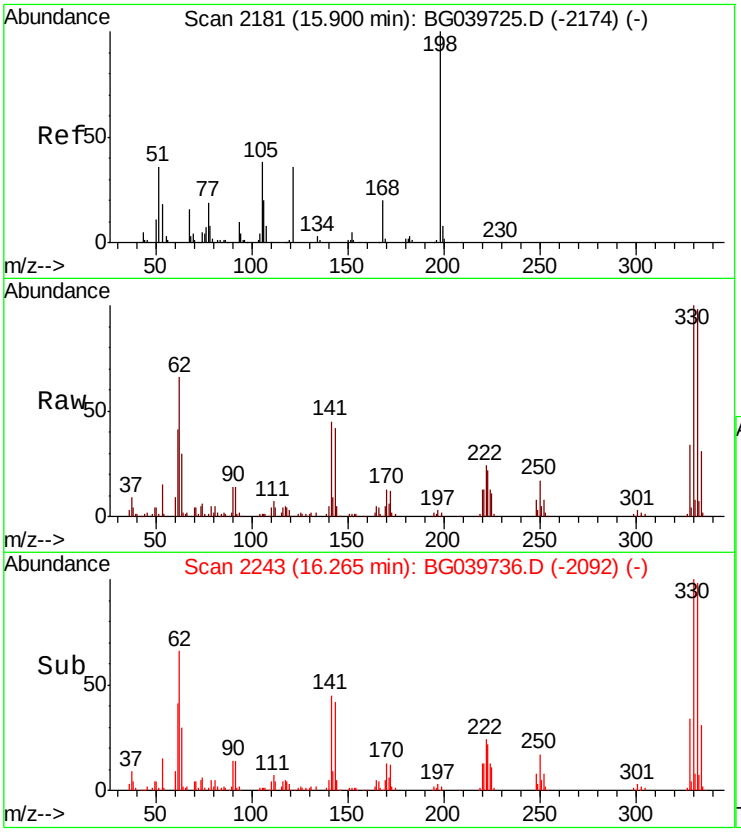


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:188 Resp: 290251

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.4	8.1	12.1



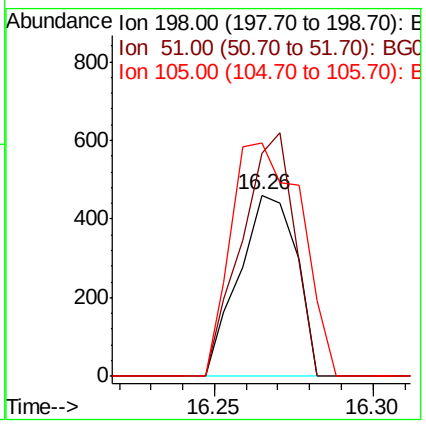


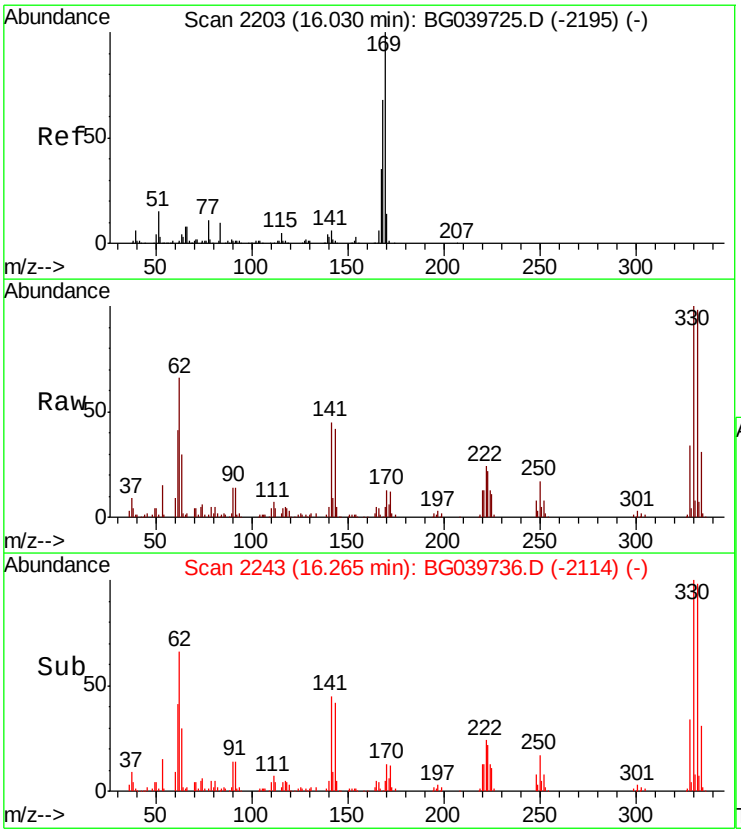
#65
4,6-Dinitro-2-methylphenol
Concen: 0.336 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.36 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:198 Resp: 576

Ion	Ratio	Lower	Upper
198	100		
51	123.5	27.4	67.4#
105	128.7	19.7	59.7#

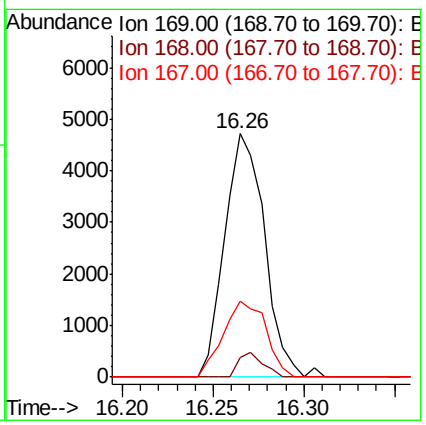


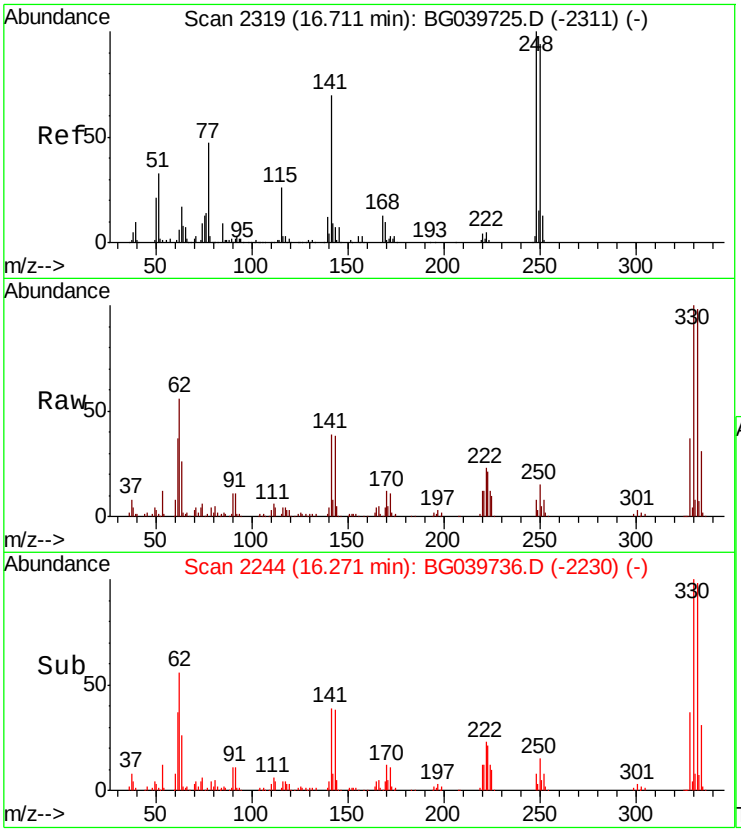


#66
n-Nitrosodiphenylamine
Concen: 0.862 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.23 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:169 Resp: 7240

Ion	Ratio	Lower	Upper
169	100		
168	8.1	56.6	85.0#
167	31.3	28.8	43.2



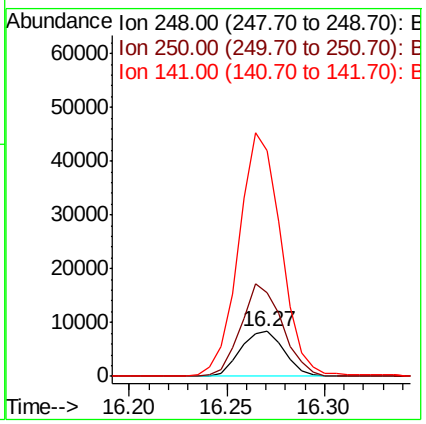


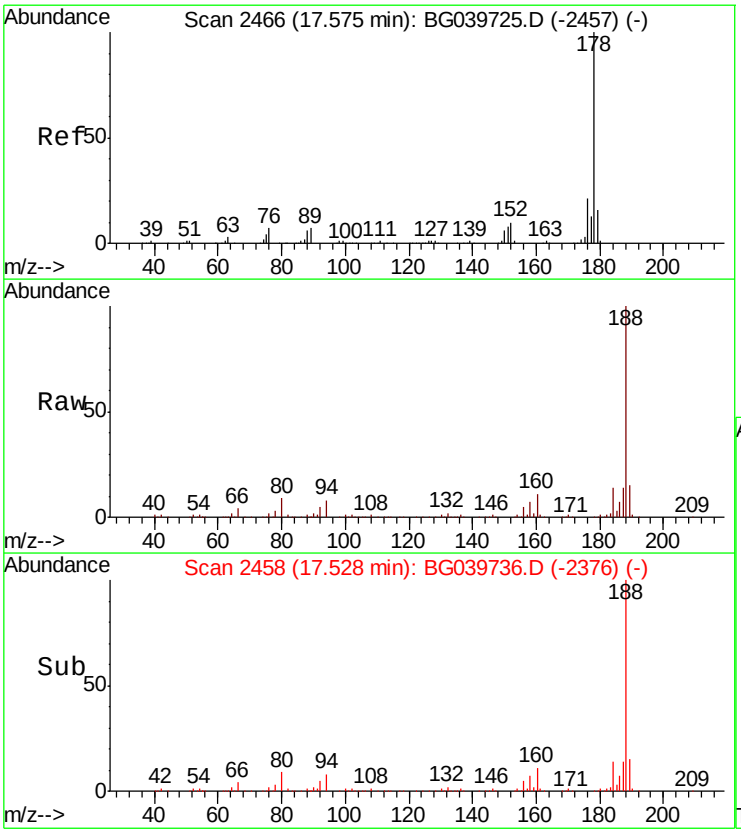
#67
4-Bromophenyl-phenylether
Concen: 4.019 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.45 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:248 Resp: 13056

Ion	Ratio	Lower	Upper
248	100		
250	186.7	77.6	116.4#
141	501.2	63.9	95.9#

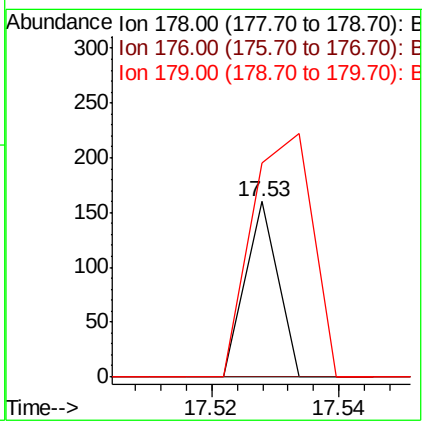


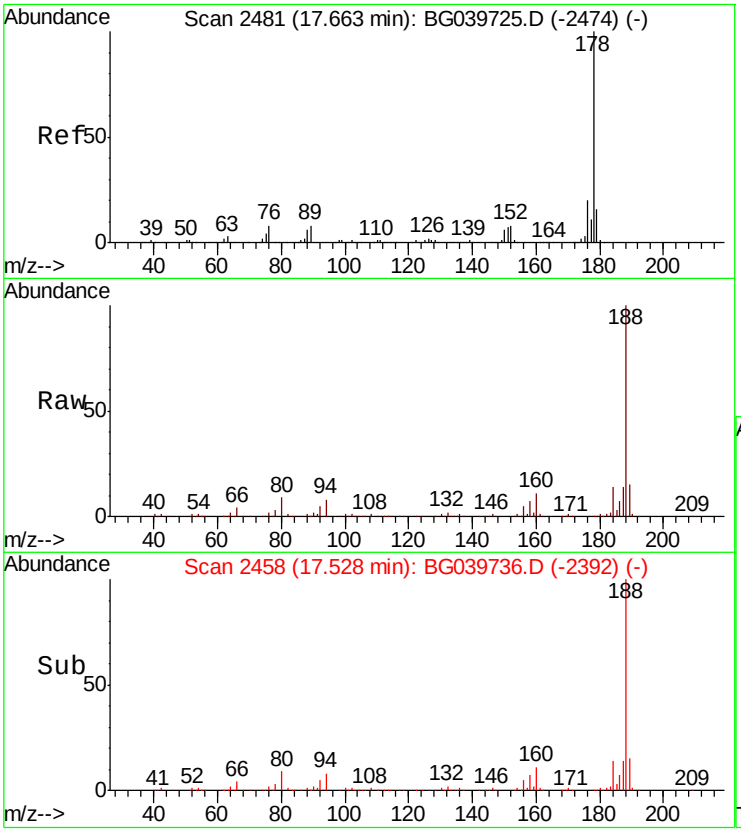


#71
Phenanthrene
Concen: 0.004 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.05 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:178 Resp: 56

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	121.9	12.6	19.0#



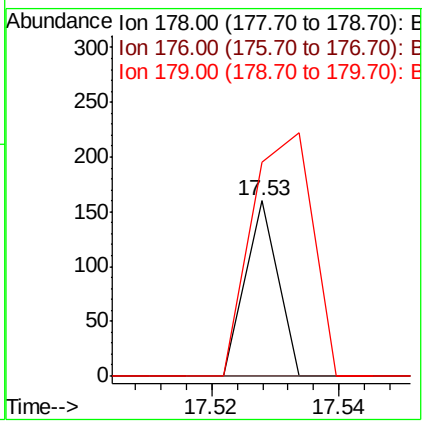


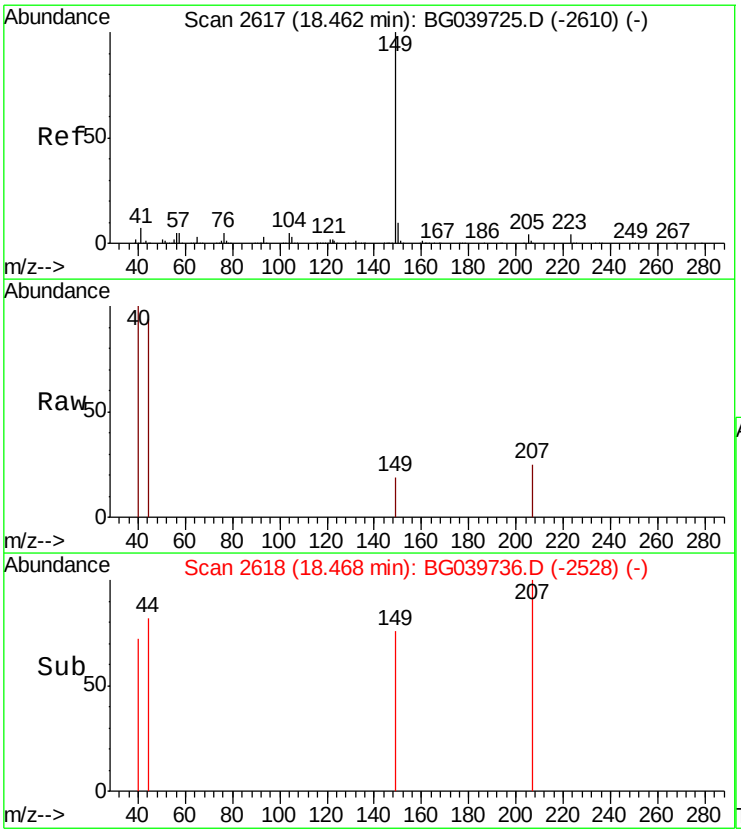
#72
Anthracene
Concen: 0.004 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.14 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:178 Resp: 56

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	121.9	12.5	18.7#

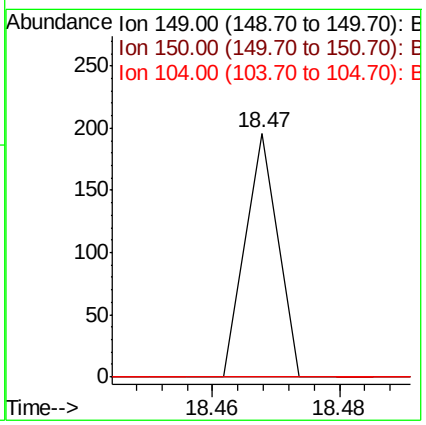


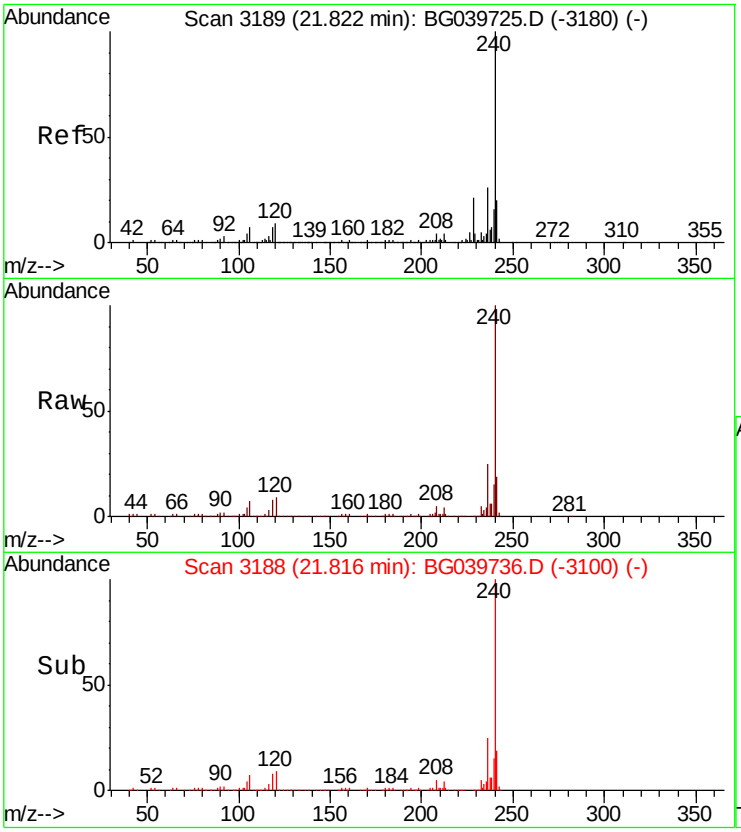


#74
Di-n-butylphthalate
Concen: 0.004 ng
RT: 18.47 min Scan# 2618
Delta R.T. -0.00 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:149 Resp: 69

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



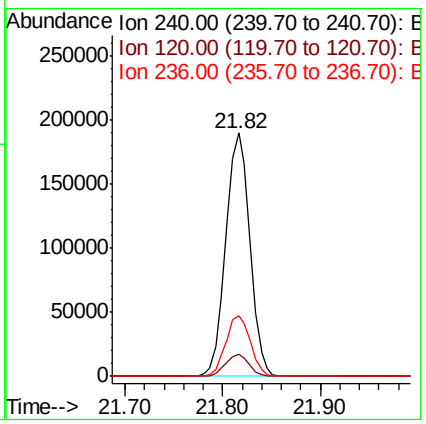


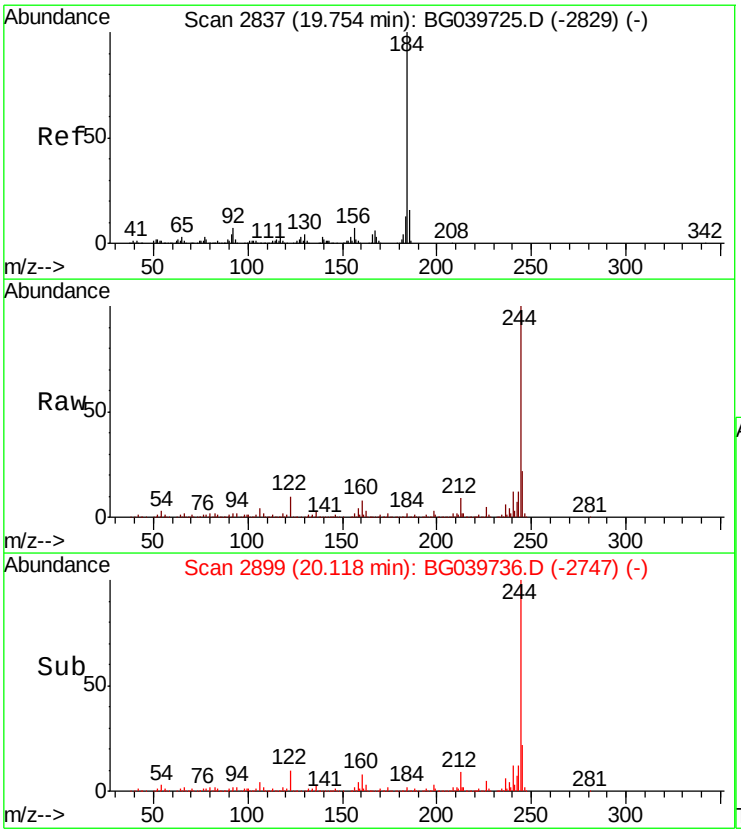
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:240 Resp: 325209

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.0	10.6
236	24.9	21.0	31.4

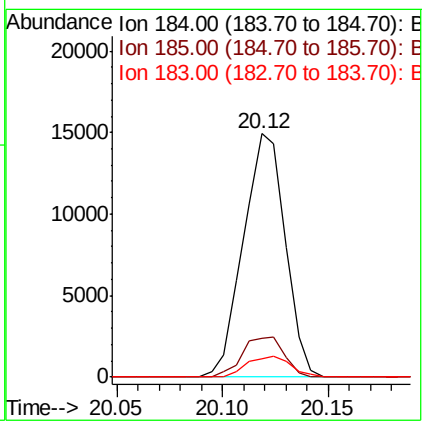


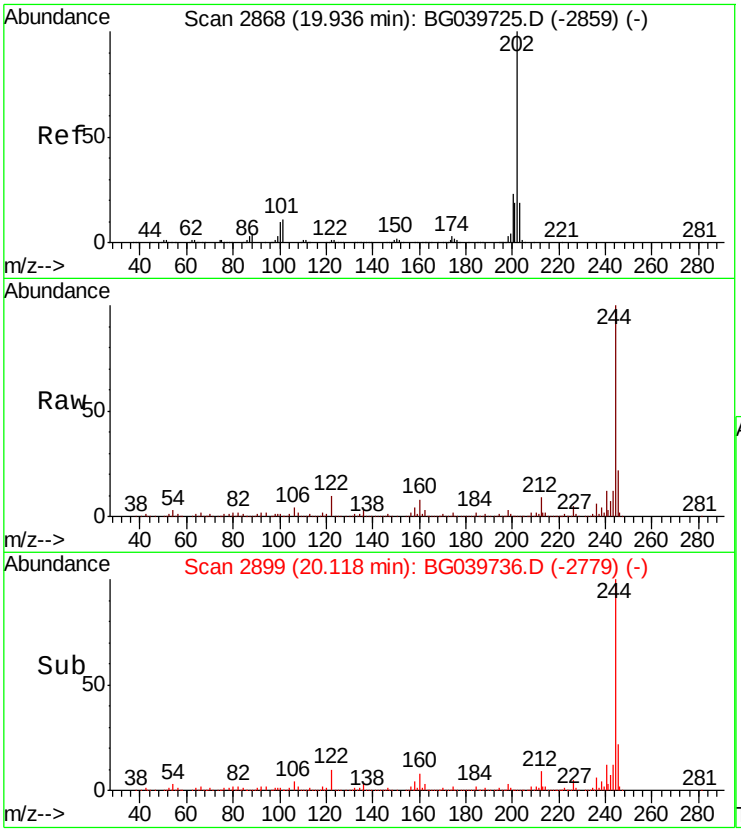


#77
Benzidine
Concen: 1.992 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.36 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:184 Resp: 20558

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.2	18.2
183	7.6	10.6	15.8#



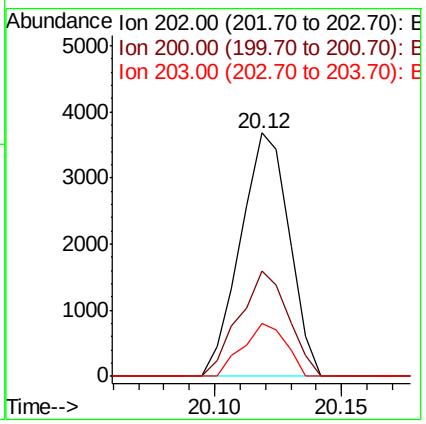


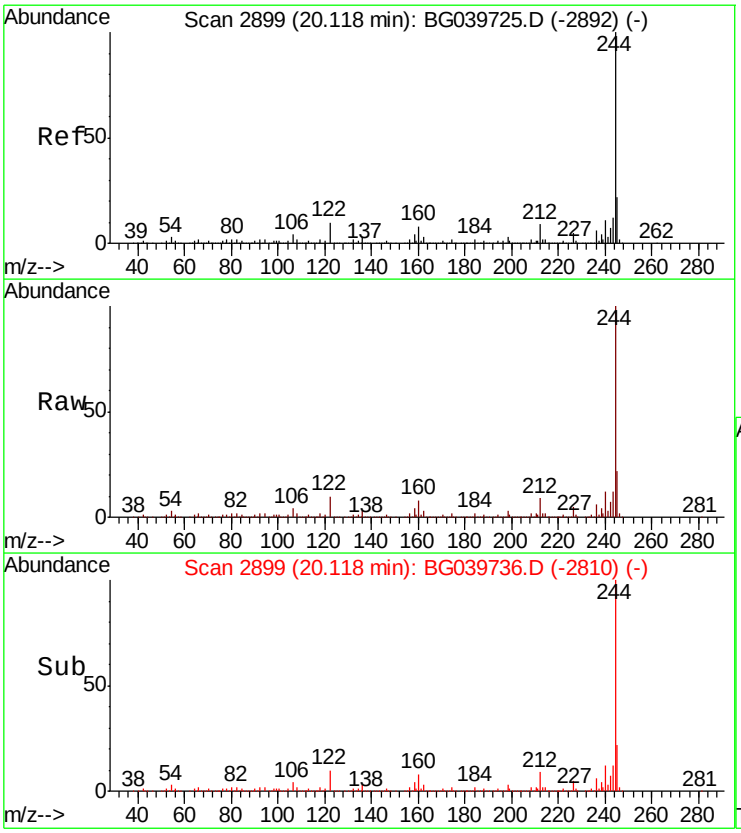
#78
Pyrene
Concen: 0.234 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.18 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:202 Resp: 4939

Ion	Ratio	Lower	Upper
202	100		
200	43.3	17.8	26.8#
203	21.6	15.3	22.9

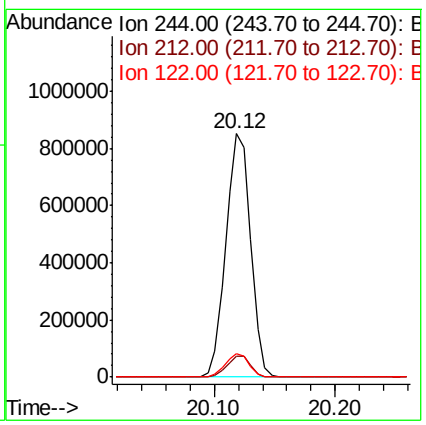


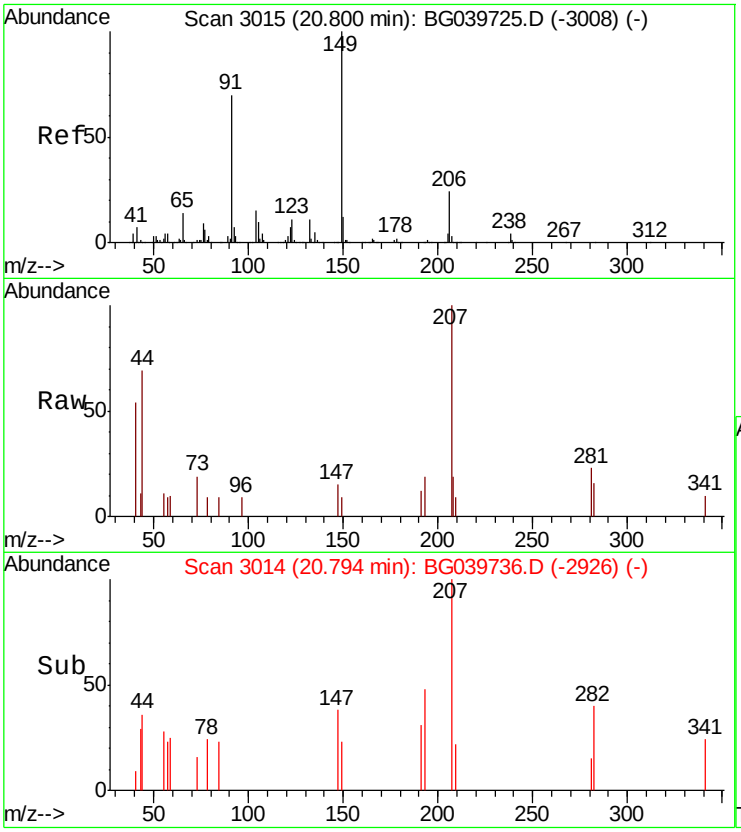


#79
Terphenyl-d14
Concen: 81.682 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:244 Resp: 1206457

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.3	10.9
122	9.8	8.4	12.6



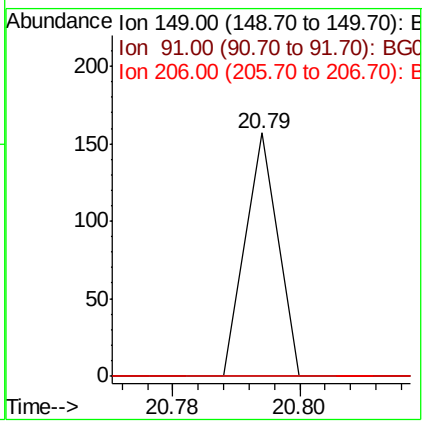


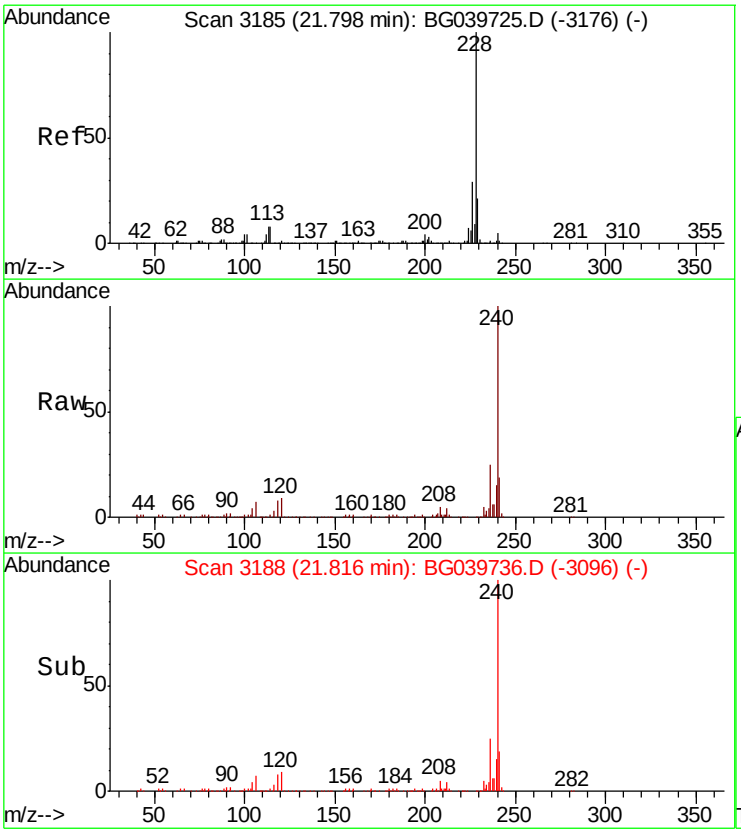
#80
Butylbenzylphthalate
Concen: 0.007 ng
RT: 20.79 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:149 Resp: 55

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

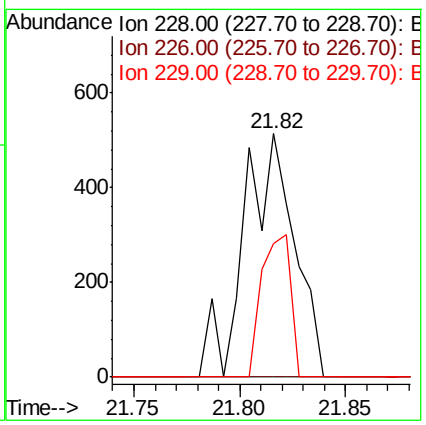


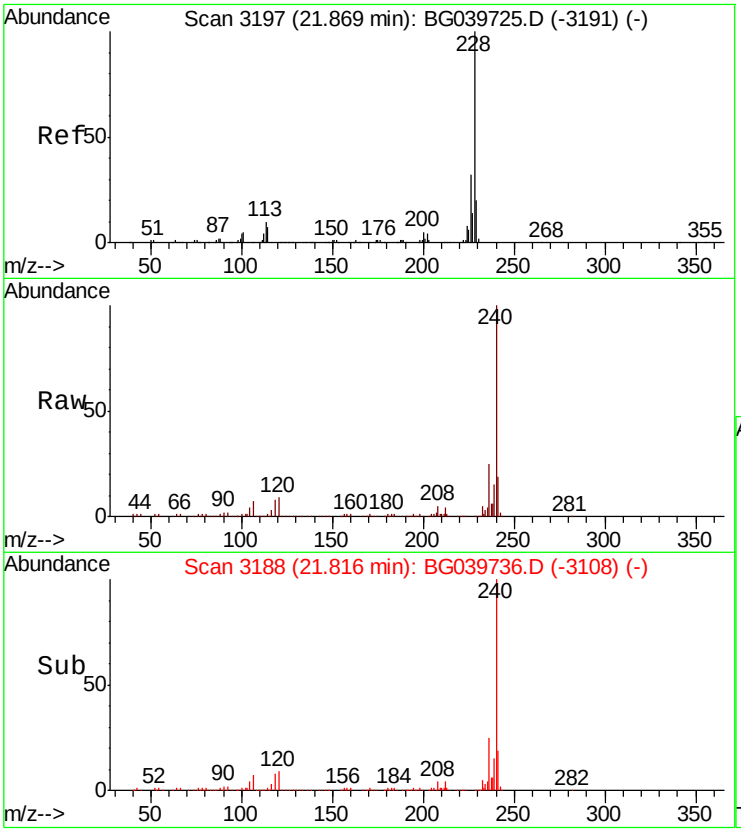


#81
Benzo(a)anthracene
Concen: 0.042 ng
RT: 21.82 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:228 Resp: 855

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	54.9	16.9	25.3#



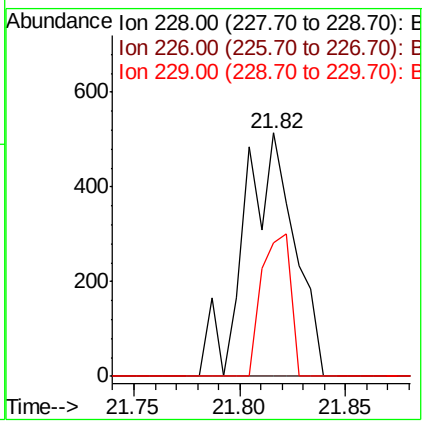


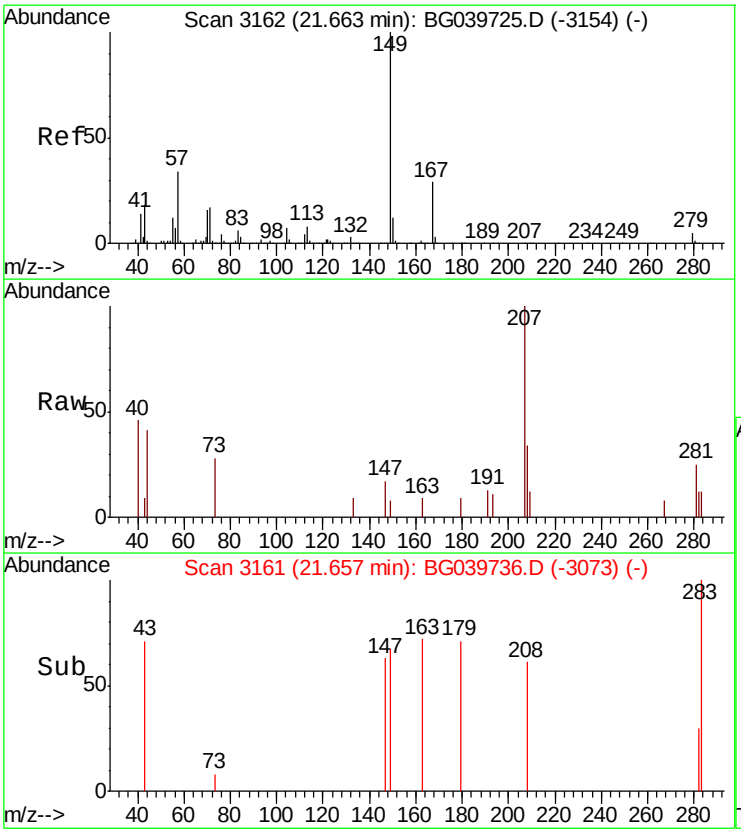
#83
Chrysene
Concen: 0.043 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.06 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:228 Resp: 855

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	54.9	16.6	25.0#

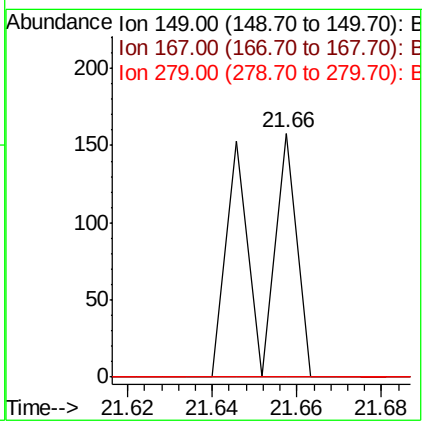


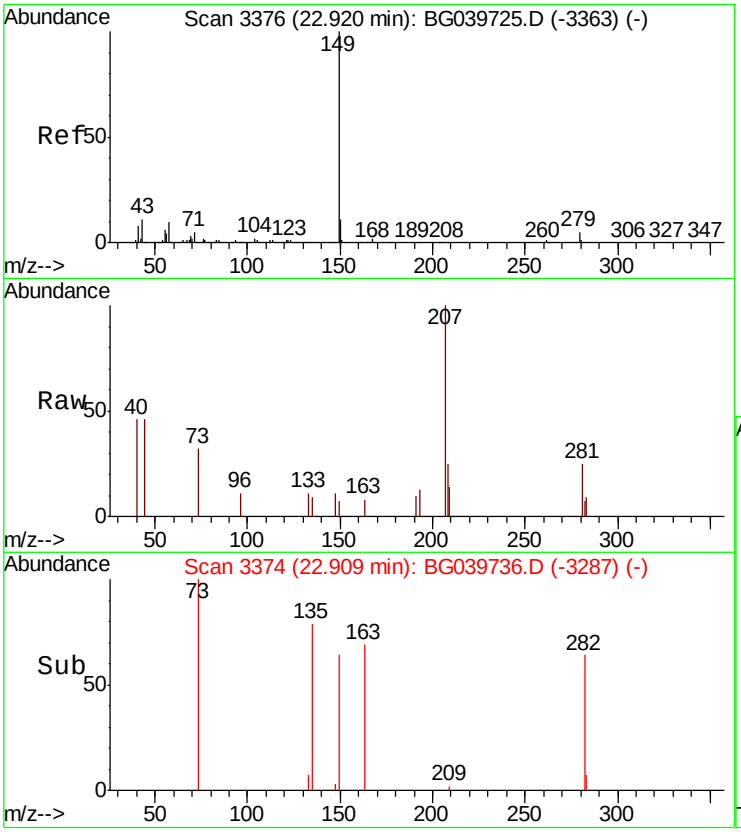


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.010 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:149 Resp: 110

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



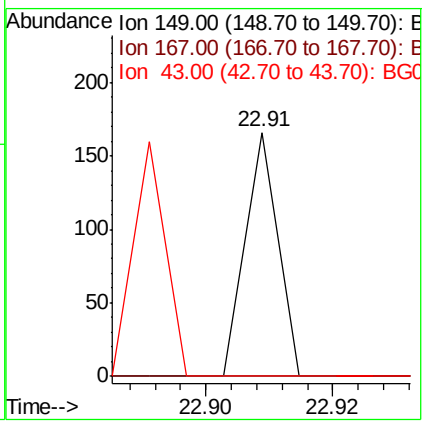


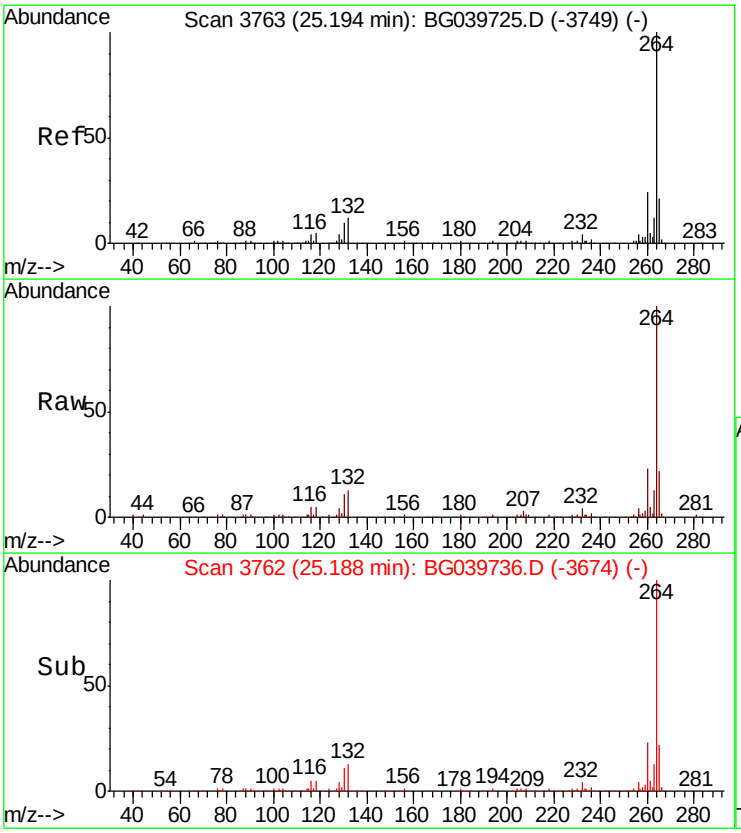
#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

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#

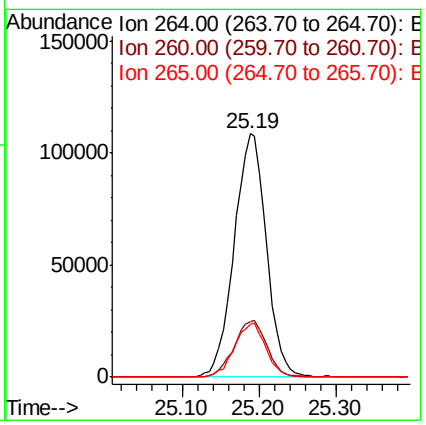


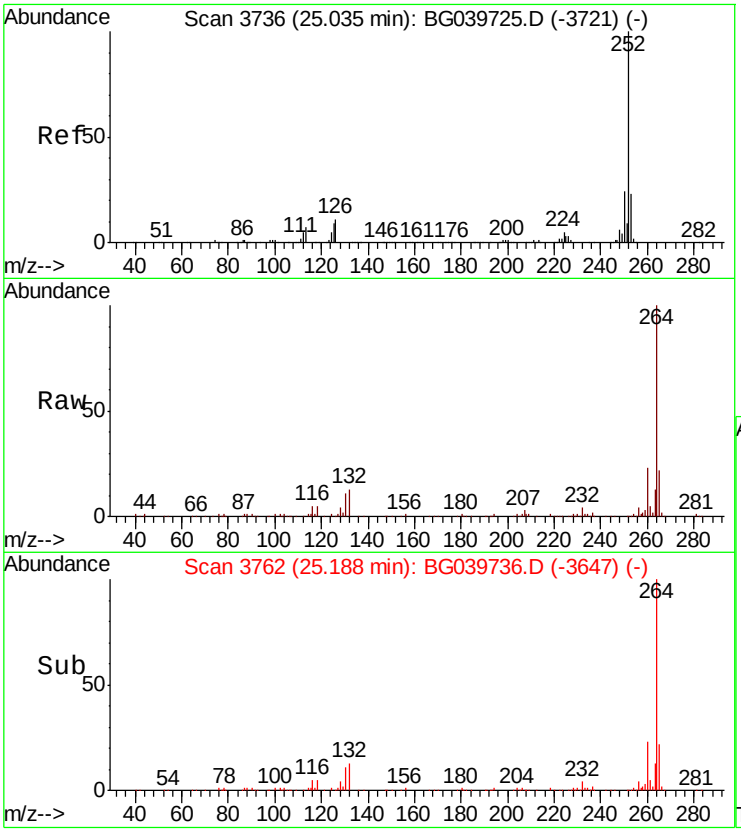


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Tgt Ion:264 Resp: 317542

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.6	18.5	27.7





#90
Benzo(a)pyrene
Concen: 0.056 ng
RT: 25.19 min Scan# 3762
Delta R.T. 0.15 min
Lab File: BG039736.D
Acq: 4 Mar 2019 18:11

Instrument :
BNA_G
ClientSampleId :
PB117567BL

Tgt Ion:252 Resp: 983

Ion	Ratio	Lower	Upper
252	100		
253	39.1	17.9	26.9#
125	0.0	8.3	12.5#