Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111318\
Data File : BG037987.D
Acq On : 13 Nov 2018 21:17
Operator : JU/SJ
Sample : J5910-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-4-S

Quant Time: Nov 14 00:14:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	46279	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	191855	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	121945	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	297950	20.00	ng	0.00
76) Chrysene-d12	21.75	240	287372	20.00	ng	0.00
87) Perylene-d12	25.07	264	288943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	301845	112.61	ng	0.00
7) Phenol-d6	7.23	99	386008	100.89	ng	0.00
23) Nitrobenzene-d5	9.26	82	289219	80.70	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	167545	120.47	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	670130	80.06	ng	0.00
79) Terphenyl-d14	20.07	244	1092838	89.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	290	0.229	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	801	0.611	ng	# 1
6) Aniline	7.61	93	534	0.108	ng	# 1
9) Benzaldehyde	7.23	77	464	0.168	ng	# 4
10) Phenol	7.61	94	750	0.185	ng	# 1
11) bis(2-Chloroethyl)ether	7.61	93	534	0.161	ng	# 1
15) Benzyl Alcohol	8.41	79	4223	1.525	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	8.55	45	46	0.007	ng	74
19) n-Nitroso-di-n-propylamine	9.26	70	36223	13.084	ng	# 71
22) Acetophenone	8.93	105	56	0.012	ng	# 1
24) Nitrobenzene	9.27	77	898	0.245	ng	# 42
31) Naphthalene	10.96	128	1513	0.160	ng	# 68
33) 4-Chloroaniline	10.95	127	118	0.027	ng	# 32
37) 2-Methylnaphthalene	12.56	142	270	0.040	ng	# 62
38) 1-Methylnaphthalene	12.79	142	336	0.051	ng	# 6
46) 1,1'-Biphenyl	13.56	154	1212	0.118	ng	85
48) 2-Nitroaniline	13.35	65	1008	0.410	ng	# 4
49) Acenaphthylene	14.44	152	68	0.006	ng	# 59
51) 2,6-Dinitrotoluene	14.72	165	15484	7.077	ng	# 25
52) Acenaphthene	14.79	154	53	0.007	ng	# 61
57) 2,4-Dinitrotoluene	14.72	165	15484	5.201	ng	# 24
58) Fluorene	16.21	166	8502	0.974	ng	# 85
63) Azobenzene	16.20	77	1112	0.121	ng	# 45
65) 4,6-Dinitro-2-methylphenol	16.21	198	553	0.293	ng	# 1
66) n-Nitrosodiphenylamine	16.21	169	7191	0.798	ng	# 49
67) 4-Bromophenyl-phenylether	16.21	248	12323	3.768	ng	# 1
71) Phenanthrene	17.51	178	582	0.038	ng	# 59
72) Anthracene	17.51	178	582	0.039	ng	# 60
74) Di-n-butylphthalate	18.41	149	640	0.038	ng	# 77
75) Fluoranthene	19.52	202	236	0.014	ng	63
77) Benzidine	20.07	184	18508	1.835	ng	# 97
78) Pyrene	19.89	202	163	0.009	ng	# 56
80) Butylbenzylphthalate	20.74	149	83	0.010	ng	# 23
81) Benzo(a)anthracene	21.75	228	1276	0.073	ng	# 68

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111318\
Data File : BG037987.D
Acq On : 13 Nov 2018 21:17
Operator : JU/SJ
Sample : J5910-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-4-S

Quant Time: Nov 14 00:14:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Chrysene	21.80	228	494	0.030	ng	#	56
84) Bis(2-ethylhexyl)phthalate	21.60	149	553	0.047	ng	#	51
85) Di-n-octyl phthalate	22.82	149	63	0.003	ng	#	1
88) Benzo(b)fluoranthene	24.00	252	59	0.004	ng	#	59
89) Benzo(k)fluoranthene	24.09	252	183	0.012	ng	#	60
90) Benzo(a)pyrene	24.92	252	167	0.011	ng	#	60

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111318\
Data File : BG037987.D
Acq On : 13 Nov 2018 21:17
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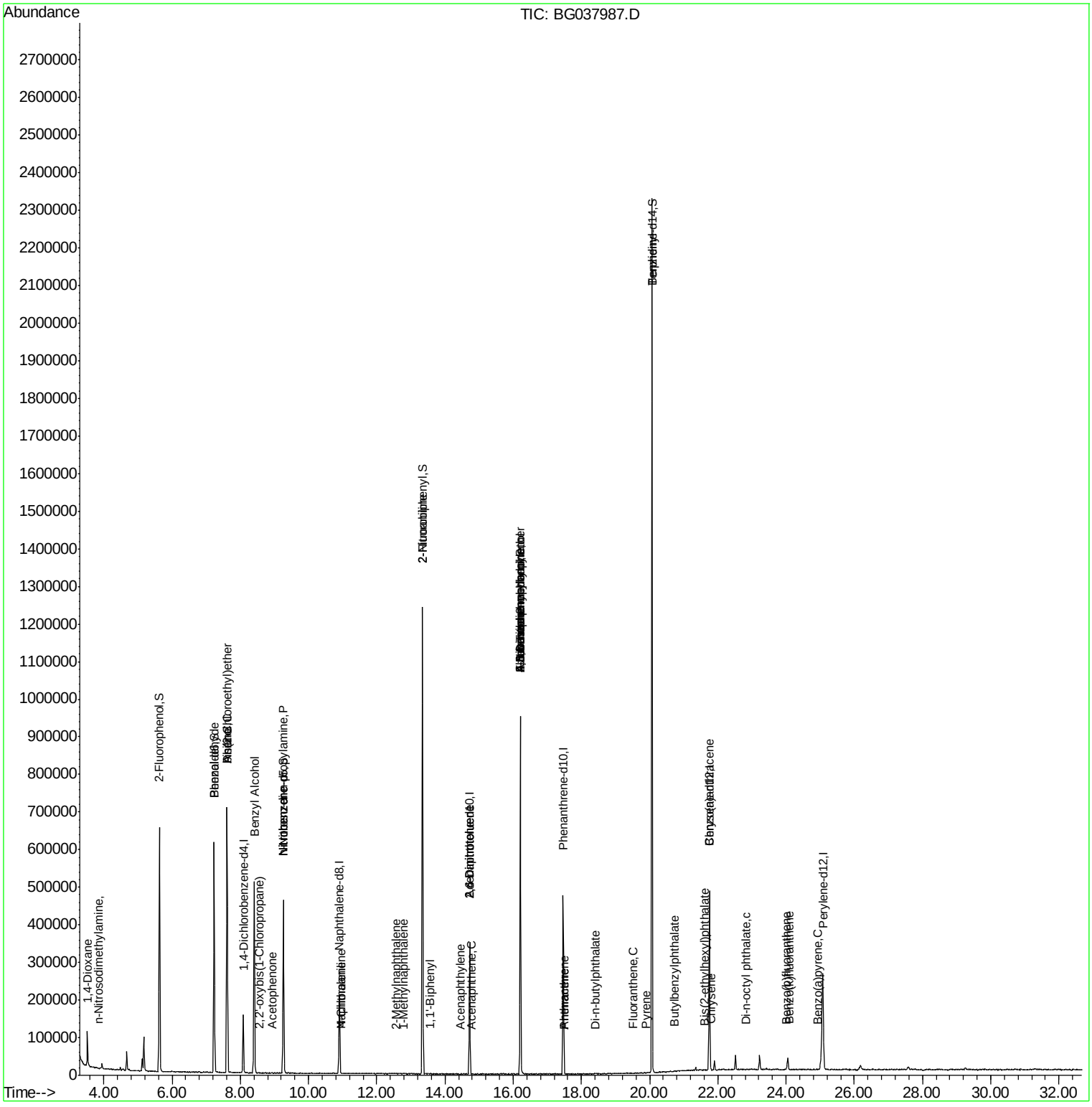
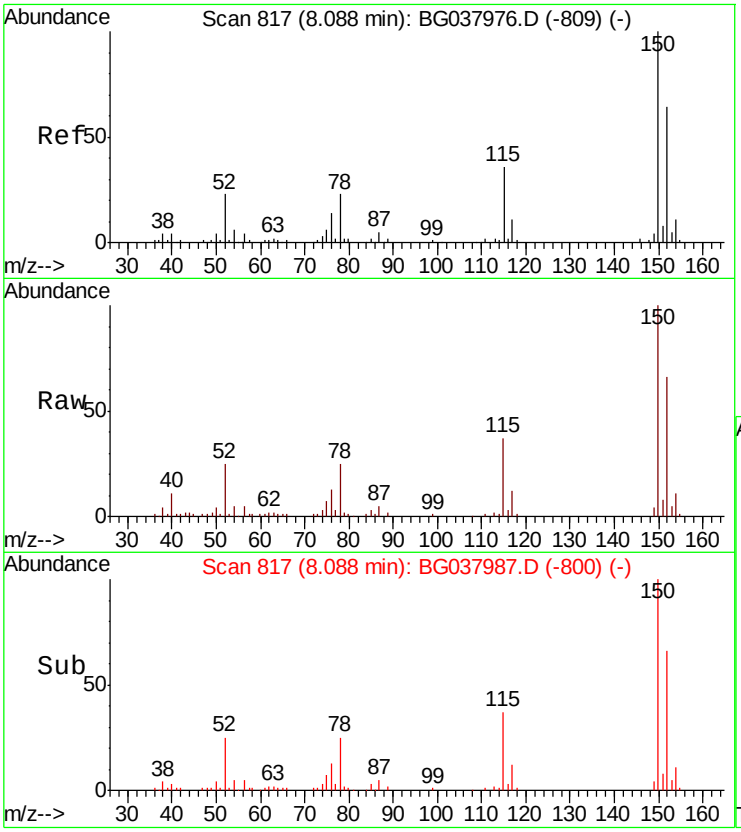
Sample : J5910-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-4-S

Quant Time: Nov 14 00:14:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



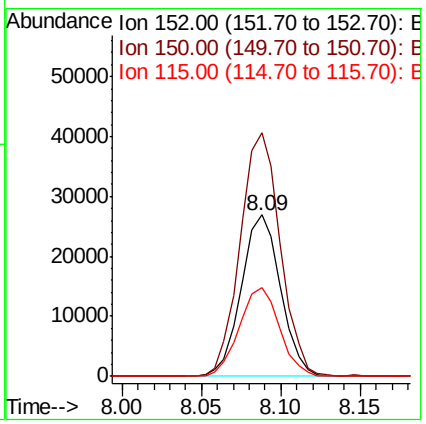


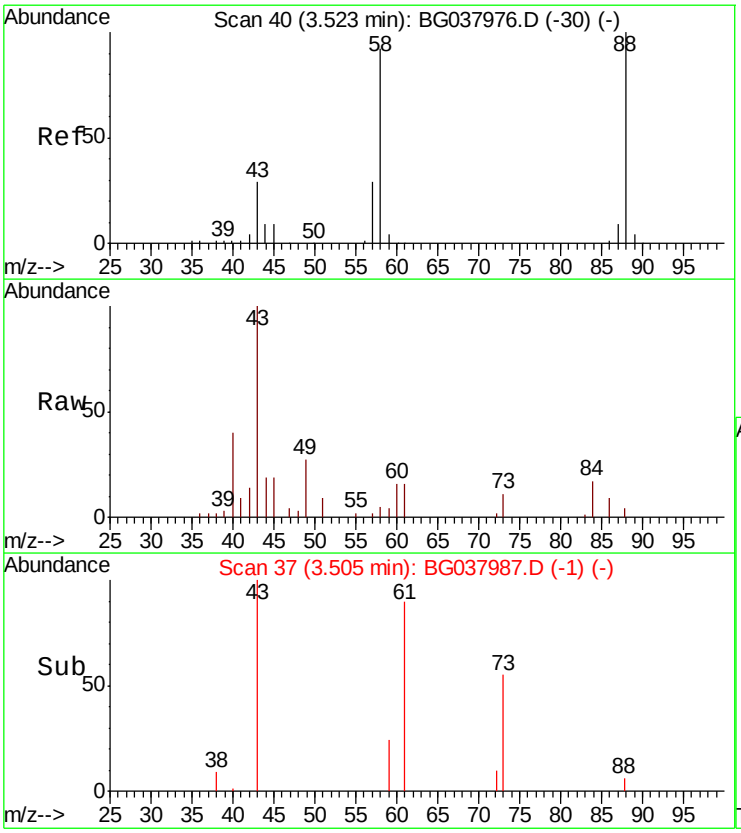
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:152 Resp: 46279

Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.0	189.0
115	55.5	45.5	68.3

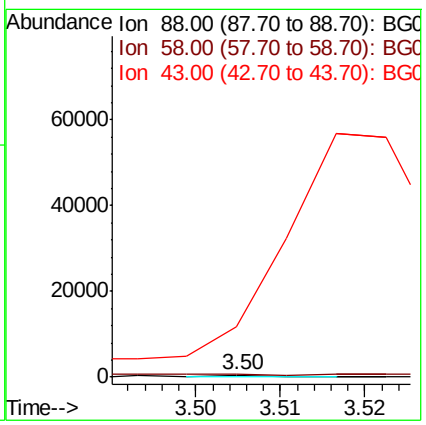


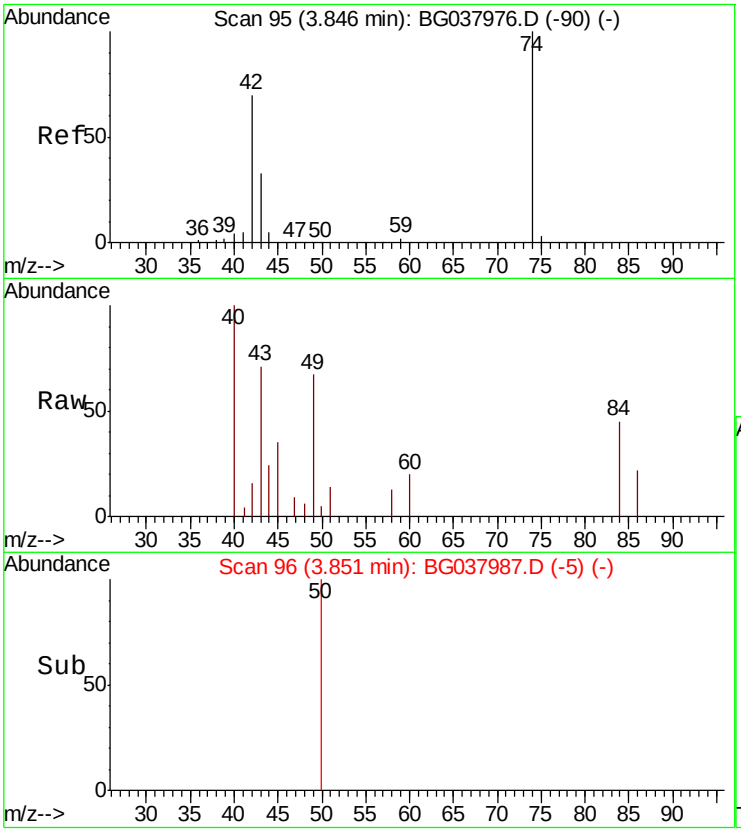


#2
1,4-Dioxane
Concen: 0.229 ng
RT: 3.50 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 88 Resp: 290

Ion	Ratio	Lower	Upper
88	100		
58	268.6	74.4	111.6#
43	26122.4	25.8	38.8#



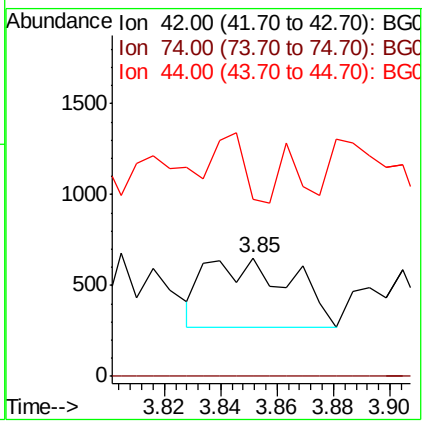


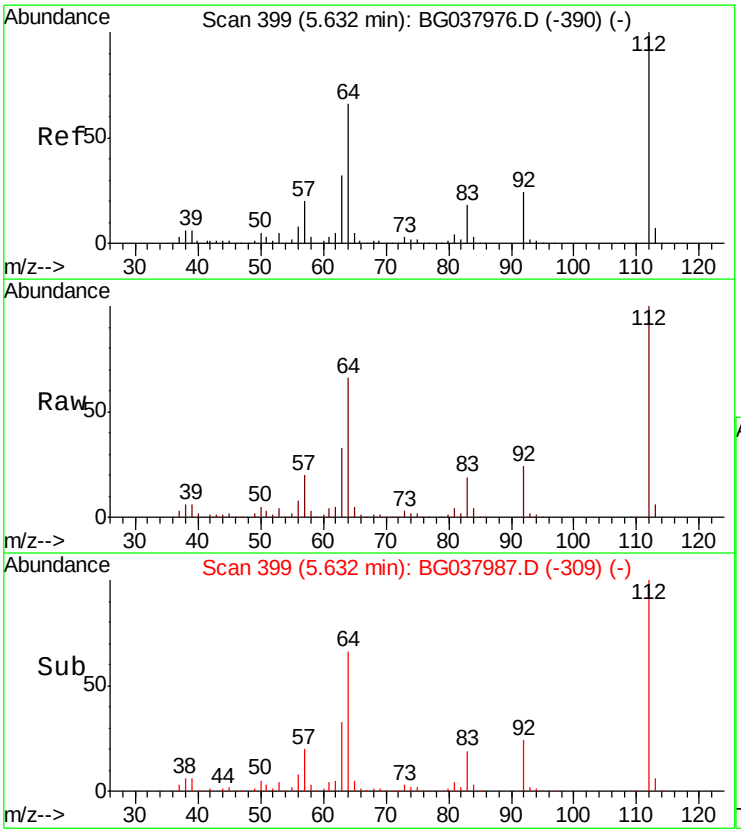
#4
n-Nitrosodimethylamine
Concen: 0.611 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion: 42 Resp: 801

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.0	153.0#
44	150.0	9.6	14.4#

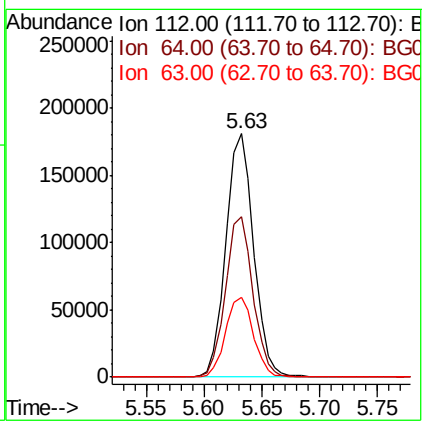


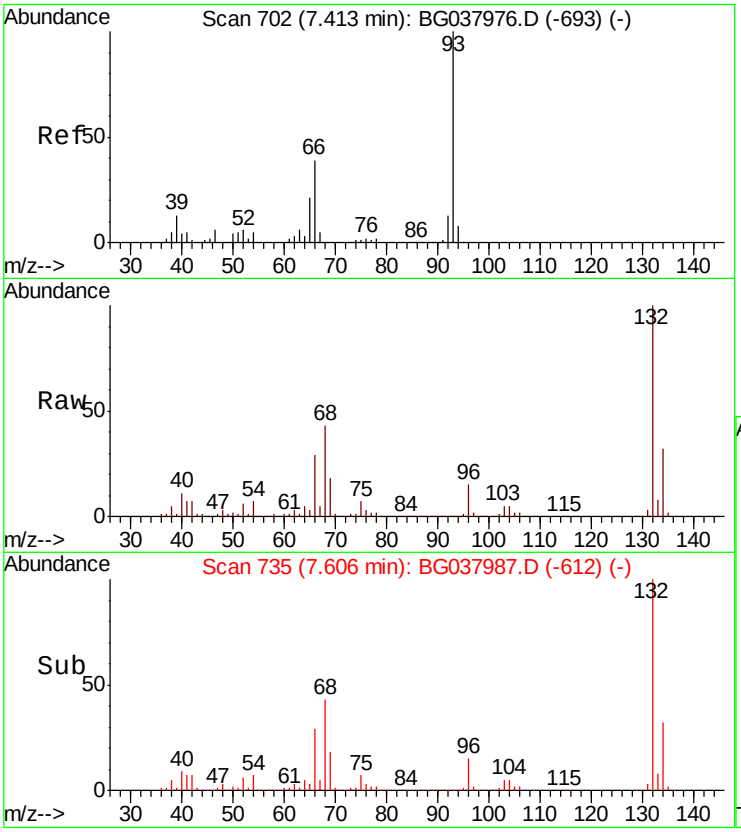


#5
2-Fluorophenol
Concen: 112.612 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:112 Resp: 301845

Ion	Ratio	Lower	Upper
112	100		
64	66.0	53.1	79.7
63	32.8	27.3	40.9



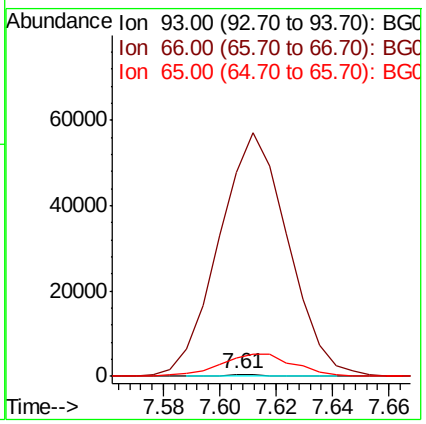


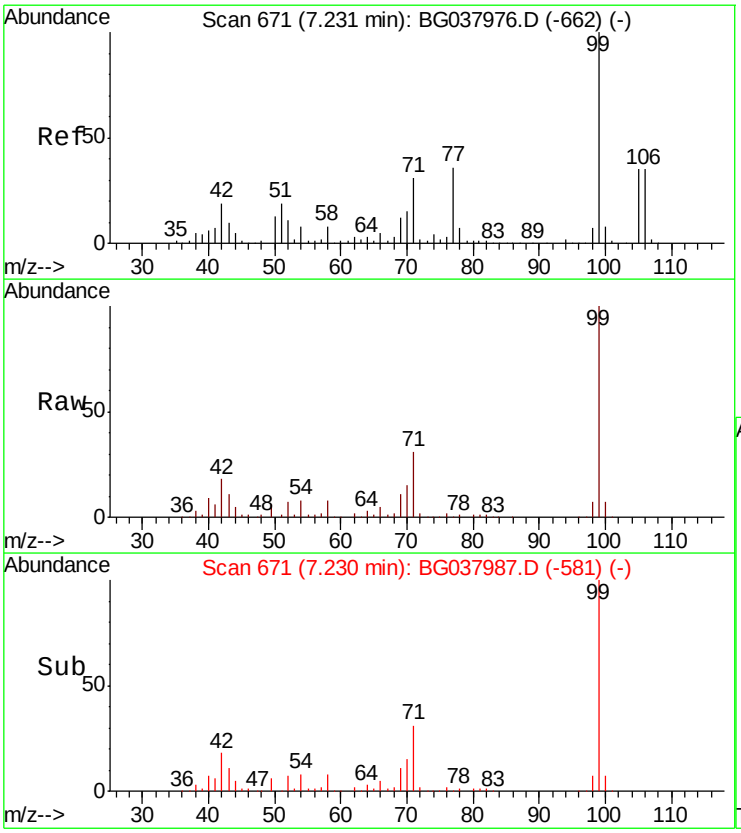
#6
Aniline
Concen: 0.108 ng
RT: 7.61 min Scan# 735
Delta R.T. 0.19 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion: 93 Resp: 534

Ion	Ratio	Lower	Upper
93	100		
66	11408.1	32.8	49.2#
65	1001.9	16.4	24.6#

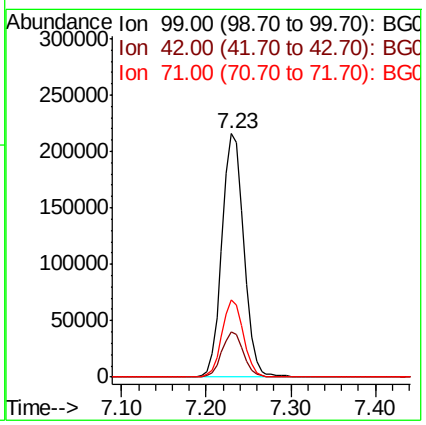


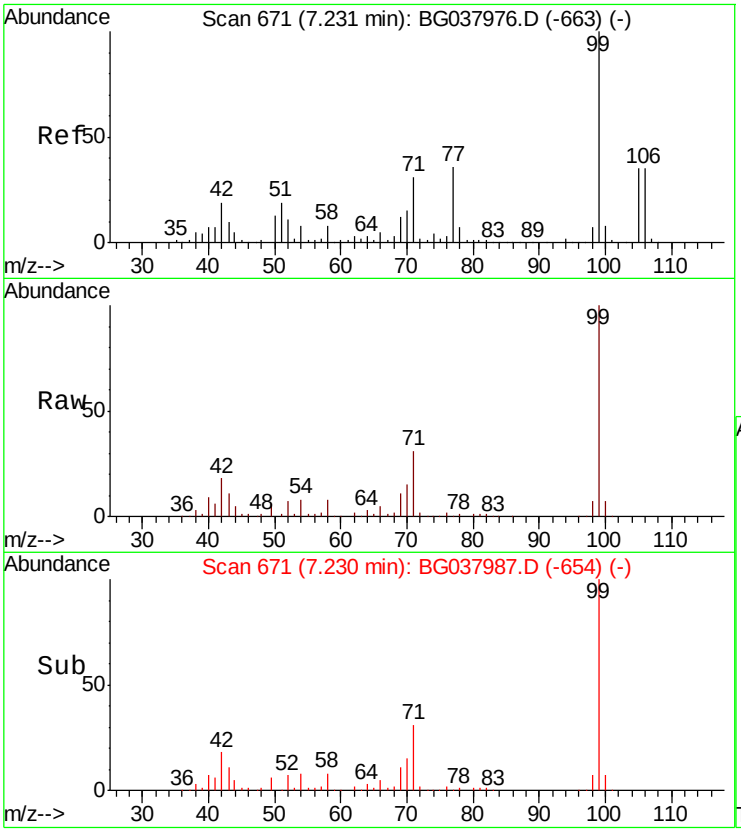


#7
Phenol-d6
Concen: 100.888 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 99 Resp: 386008

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.4
71	31.5	25.5	38.3



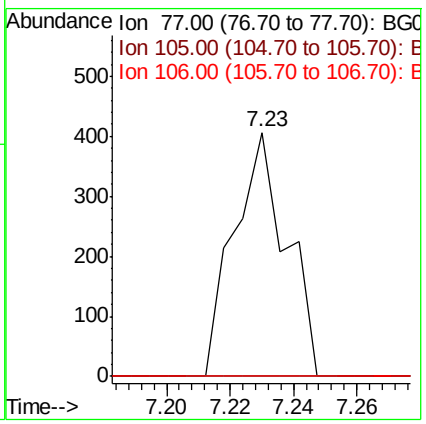


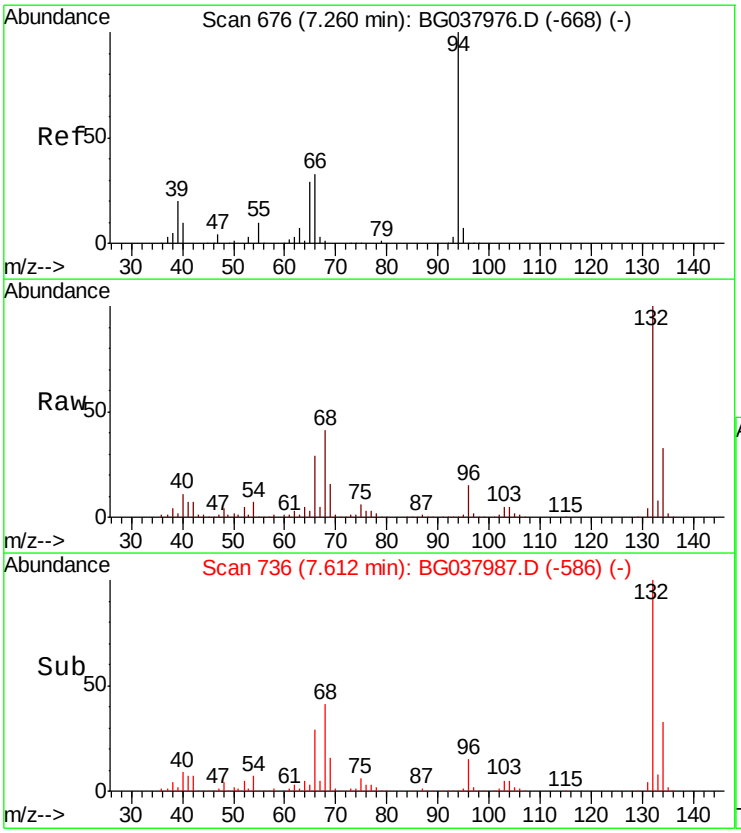
#9
Benzaldehyde
Concen: 0.168 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion: 77 Resp: 464

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.6	112.6#
106	0.0	71.3	111.3#

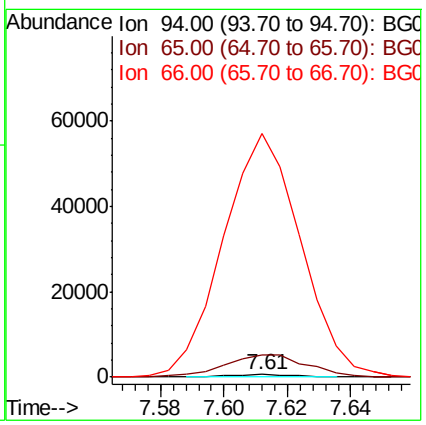


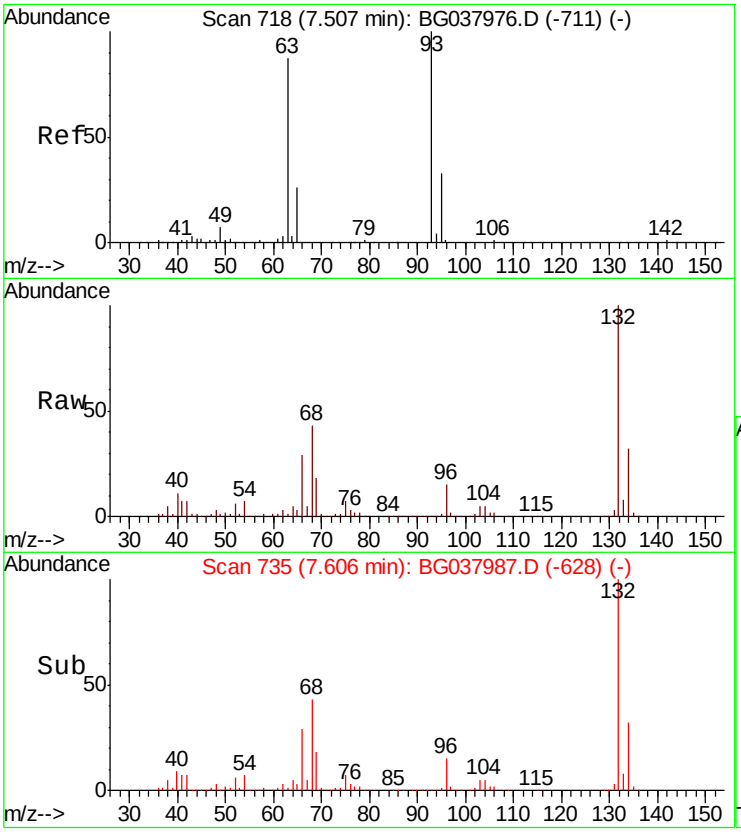


#10
Phenol
Concen: 0.185 ng
RT: 7.61 min Scan# 736
Delta R.T. 0.35 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 94 Resp: 750

Ion	Ratio	Lower	Upper
94	100		
65	939.9	9.7	49.7#
66	10331.9	15.9	55.9#



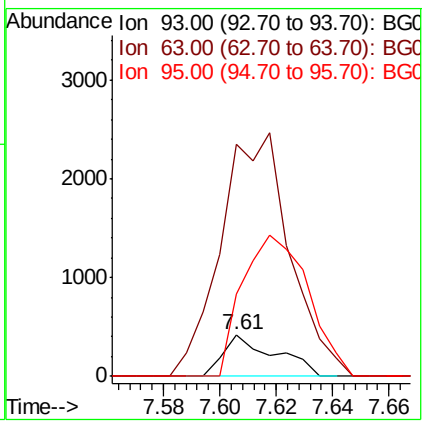


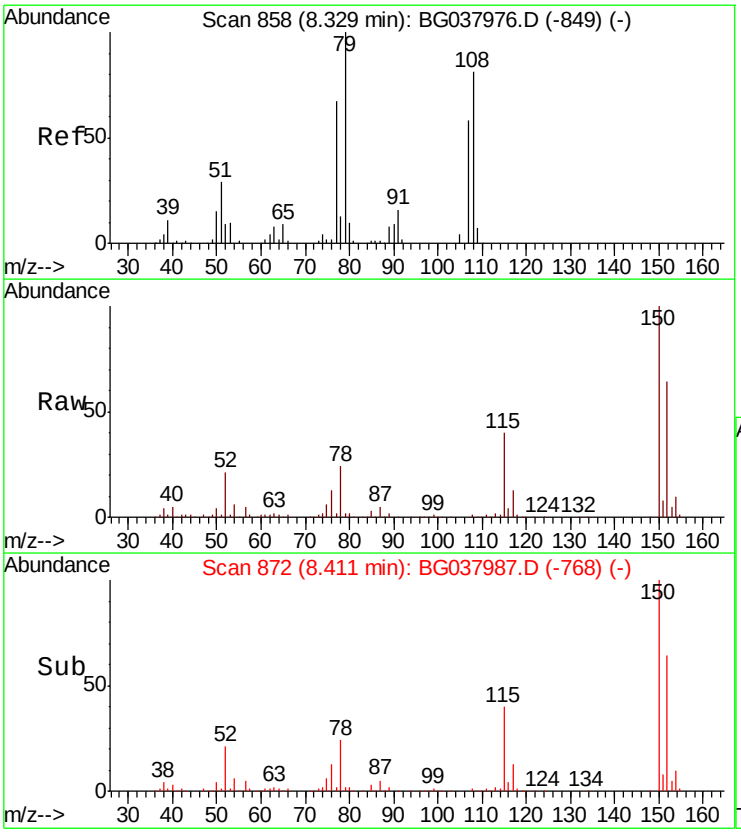
#11
bis(2-Chloroethyl)ether
Concen: 0.161 ng
RT: 7.61 min Scan# 735
Delta R.T. 0.10 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion: 93 Resp: 534

Ion	Ratio	Lower	Upper
93	100		
63	559.4	69.5	109.5#
95	197.6	12.6	52.6#

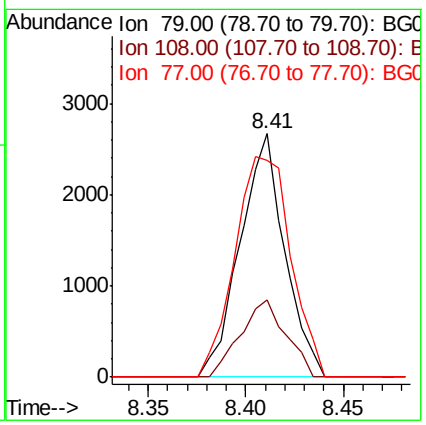


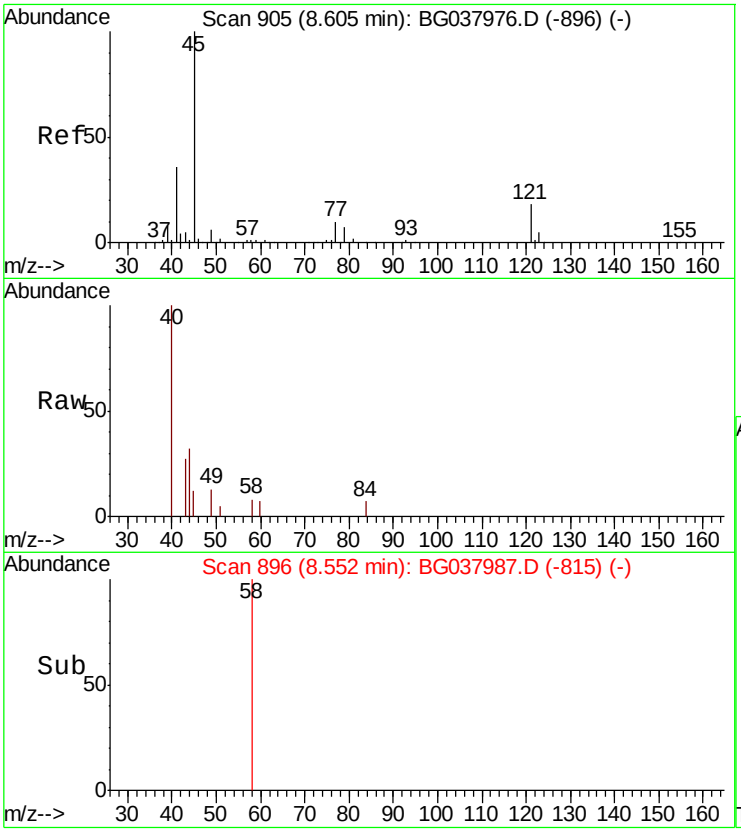


#15
Benzyl Alcohol
Concen: 1.525 ng
RT: 8.41 min Scan# 872
Delta R.T. 0.08 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 79 Resp: 4223

Ion	Ratio	Lower	Upper
79	100		
108	31.5	65.8	98.8#
77	89.0	52.9	79.3#



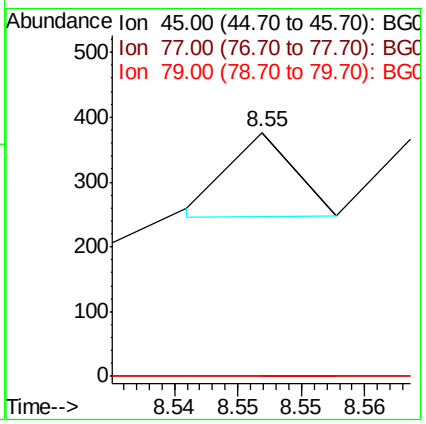


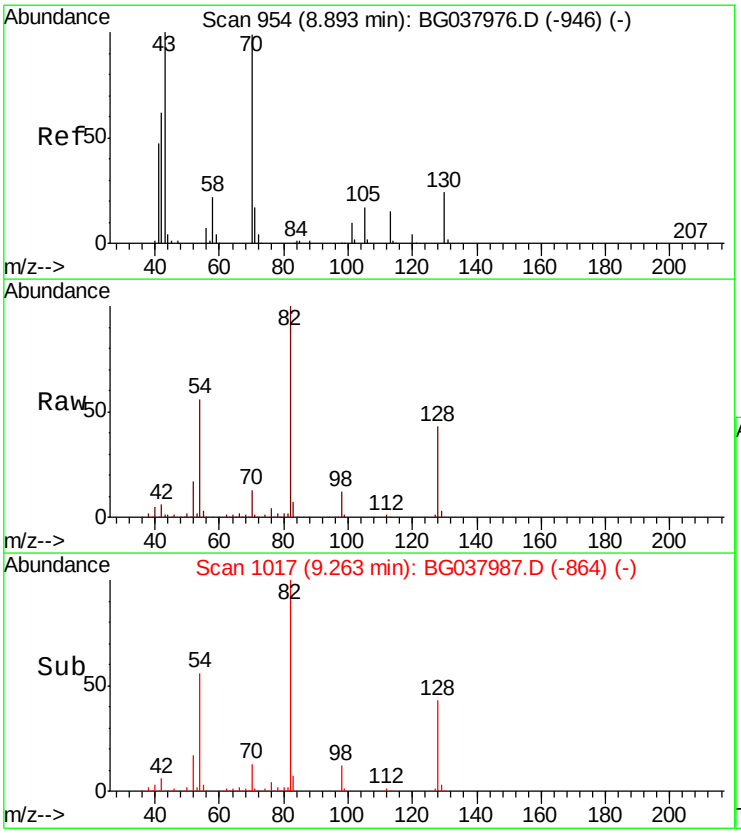
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.05 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion: 45 Resp: 46

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.0
79	0.0	0.0	29.0

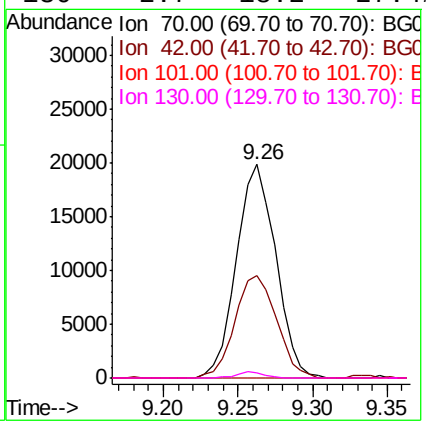


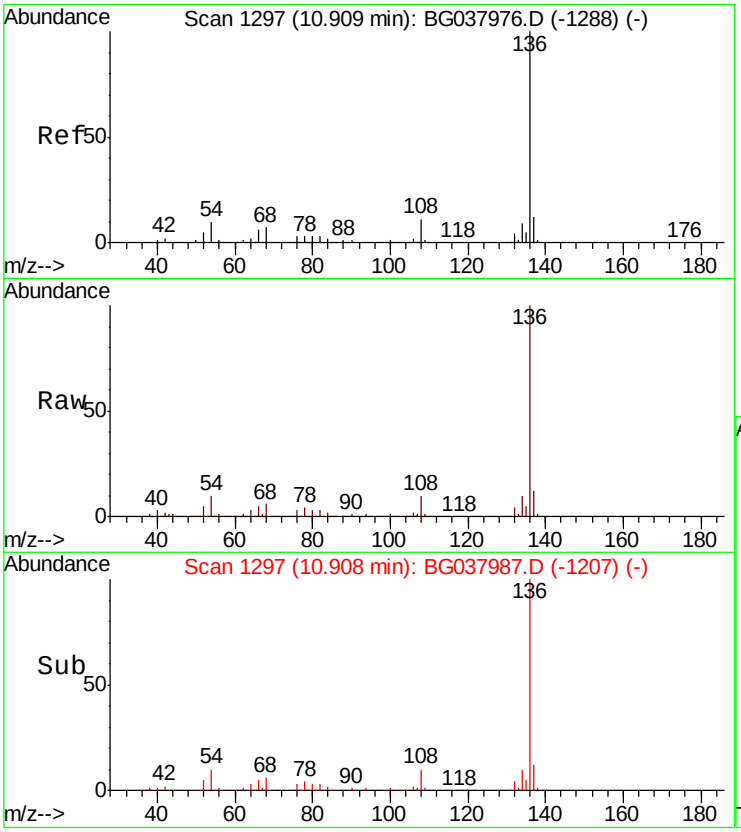


#19
n-Nitroso-di-n-propylamine
Concen: 13.084 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.37 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 70 Resp: 36223

Ion	Ratio	Lower	Upper
70	100		
42	47.8	53.9	80.9#
101	0.0	8.2	12.2#
130	2.7	18.2	27.4#



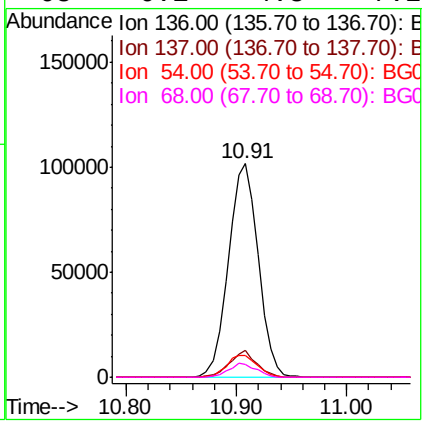


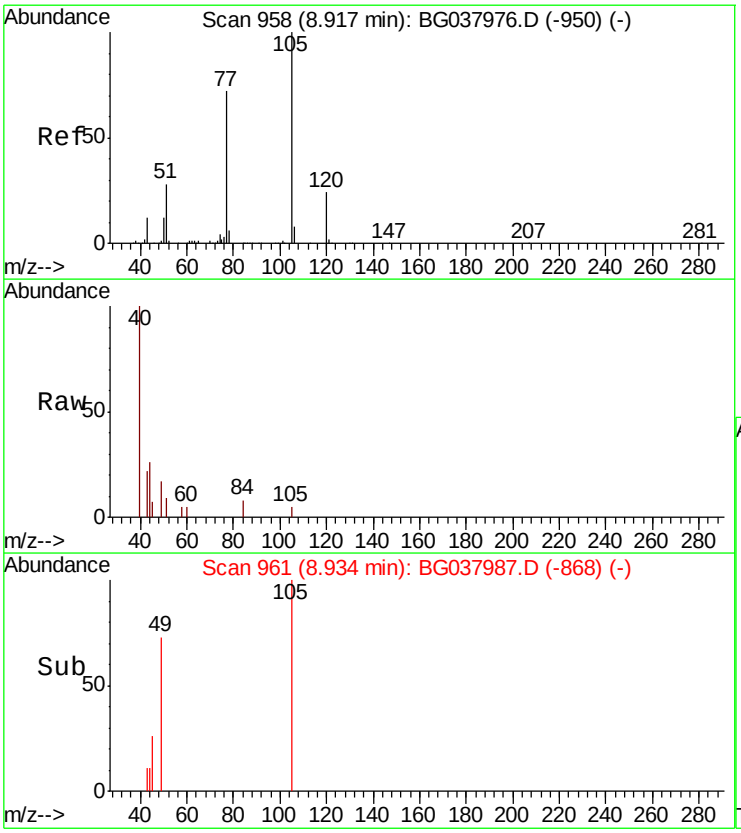
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:136 Resp: 191855

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.6	14.4
54	10.2	7.9	11.9
68	6.1	4.8	7.2

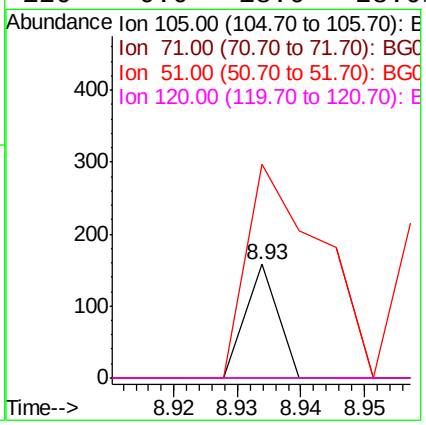


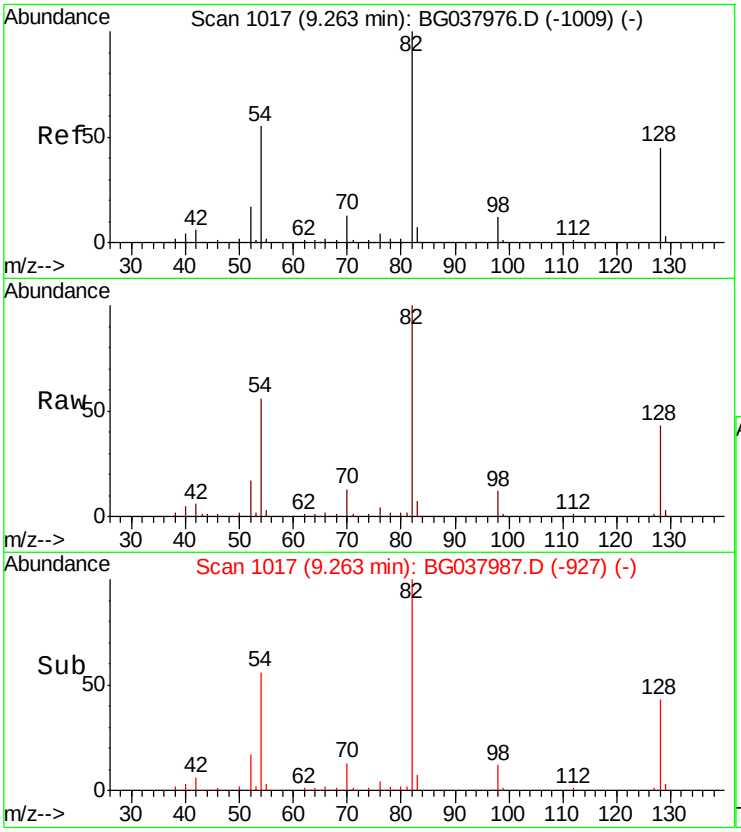


#22
Acetophenone
Concen: 0.012 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.02 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:105 Resp: 56

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	188.0	25.0	37.6#
120	0.0	18.6	28.0#



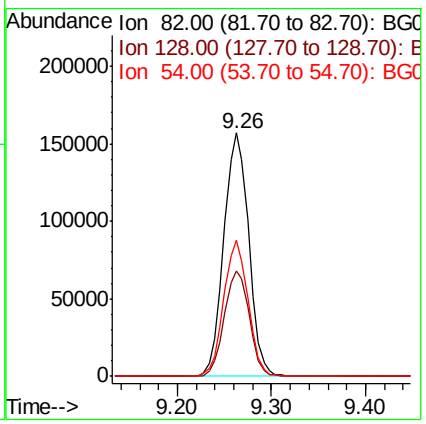


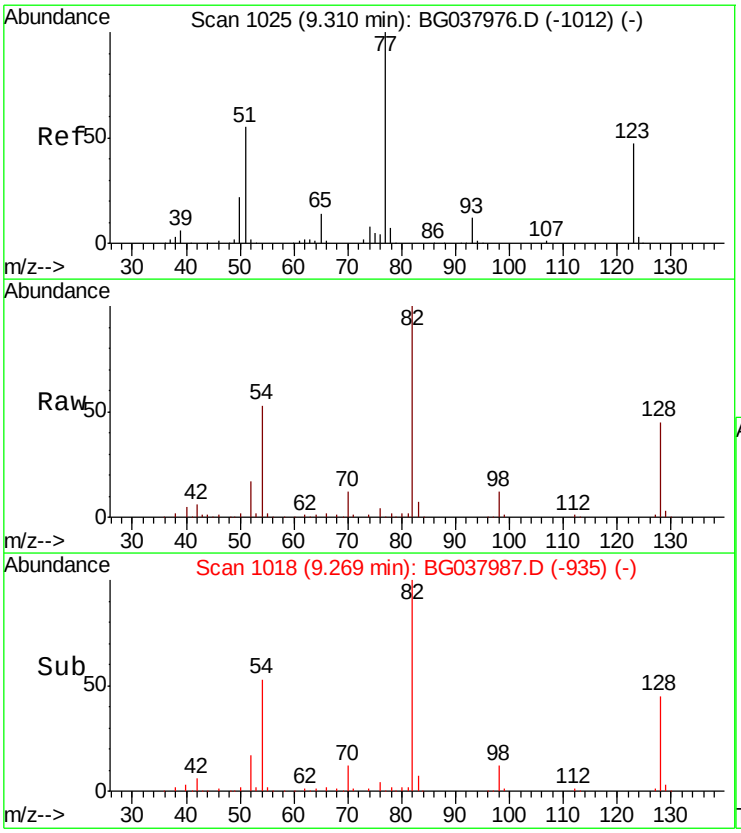
#23
Nitrobenzene-d5
Concen: 80.696 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion: 82 Resp: 289219

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	55.9	45.3	67.9

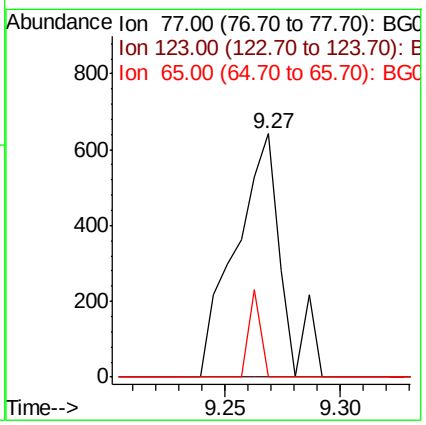


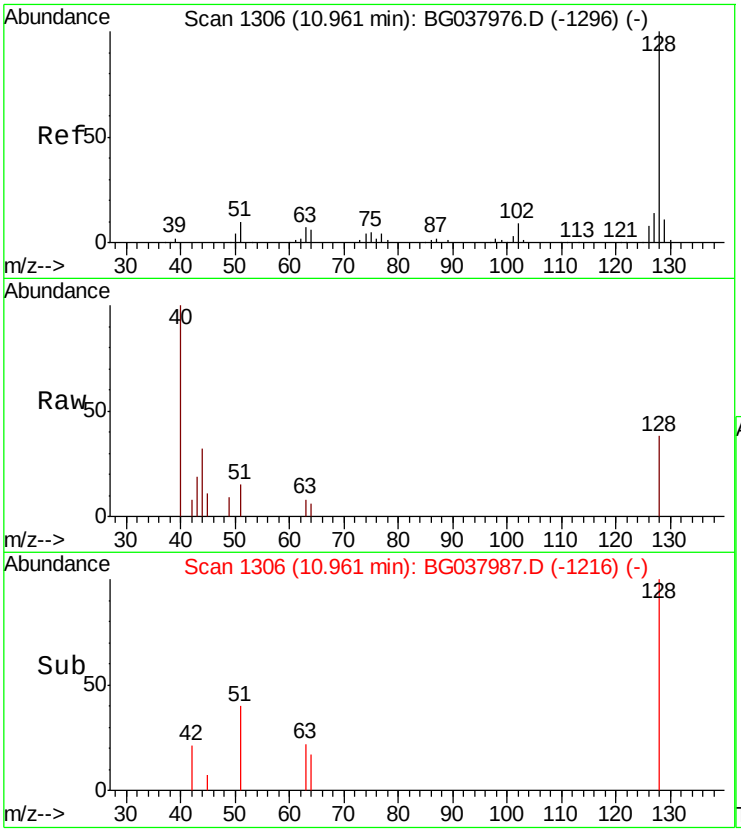


#24
Nitrobenzene
Concen: 0.245 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.04 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 77 Resp: 898

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.6	50.4#
65	0.0	11.3	16.9#



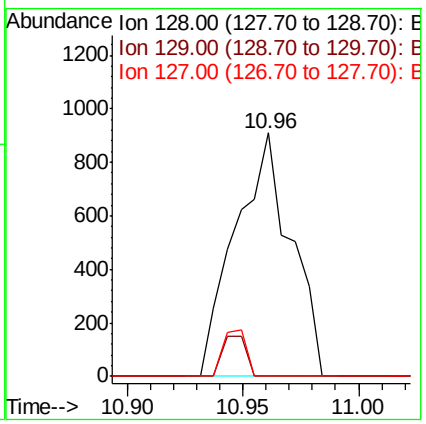


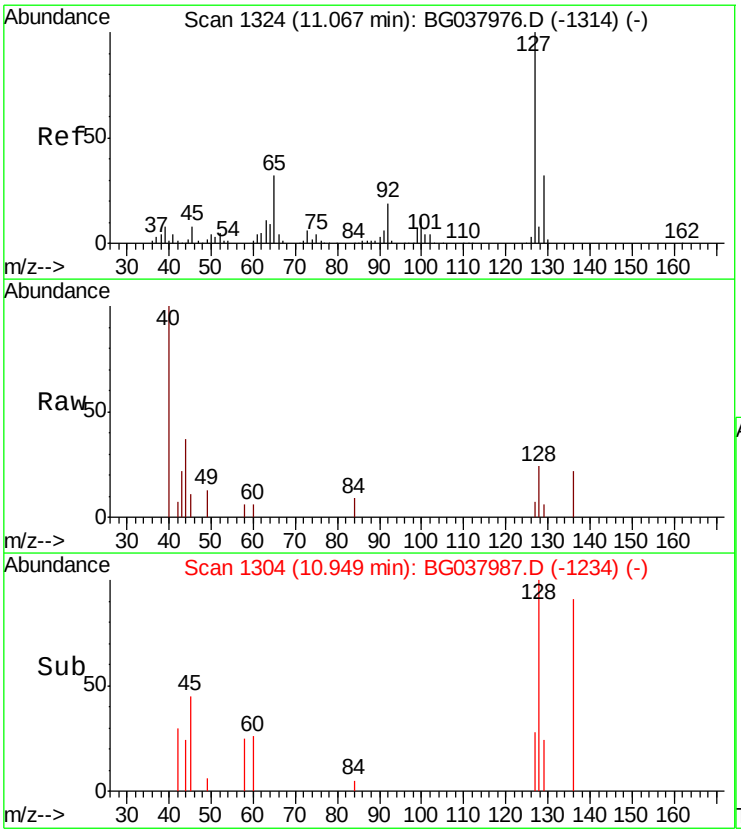
#31
Naphthalene
Concen: 0.160 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:128 Resp: 1513

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.1	16.7#

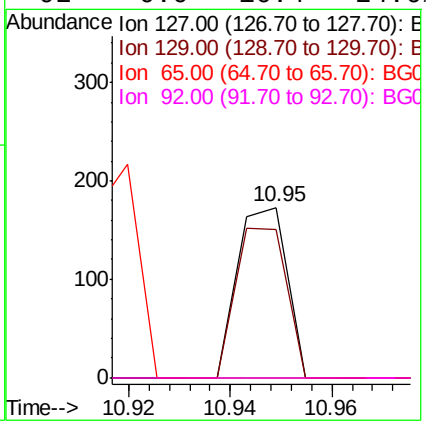


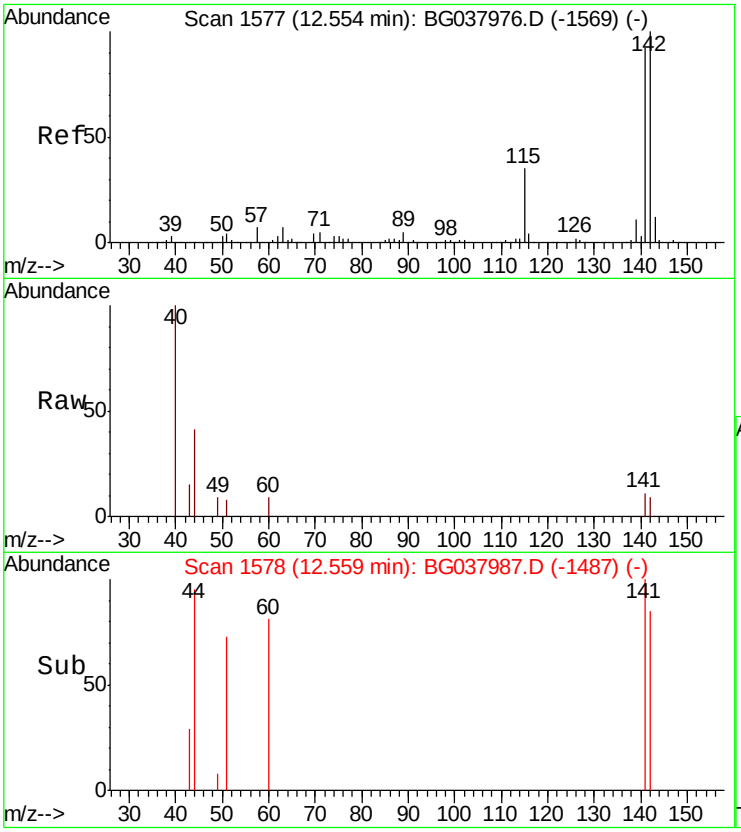


#33
4-Chloroaniline
Concen: 0.027 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.12 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:127 Resp: 118

Ion	Ratio	Lower	Upper
127	100		
129	86.7	27.1	40.7#
65	0.0	26.6	39.8#
92	0.0	16.4	24.6#



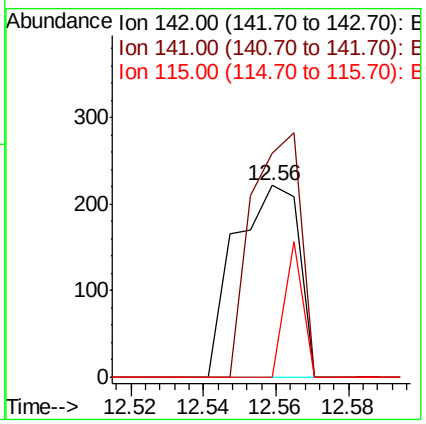


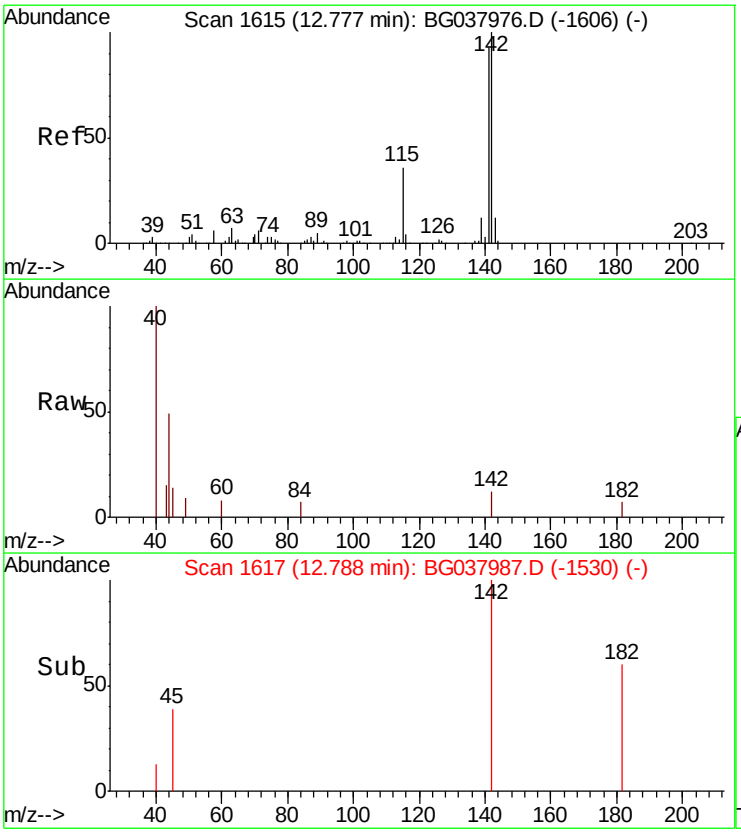
#37
2-Methylnaphthalene
Concen: 0.040 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:142 Resp: 270

Ion	Ratio	Lower	Upper
142	100		
141	117.2	71.9	107.9#
115	0.0	27.8	41.8#

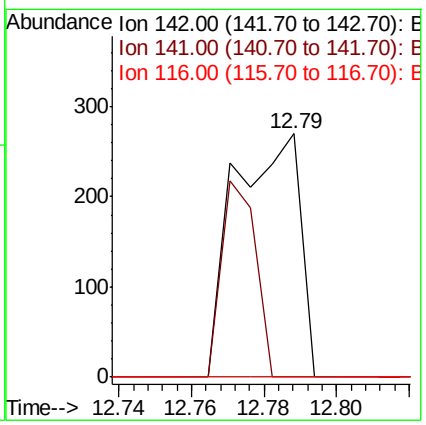


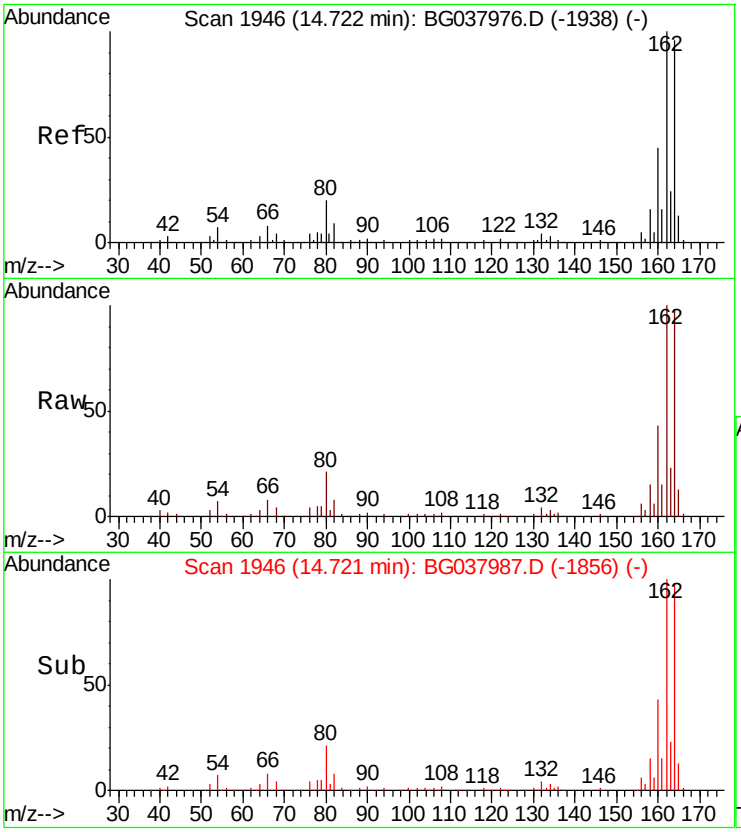


#38
1-Methylnaphthalene
Concen: 0.051 ng
RT: 12.79 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:142 Resp: 336

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.2	112.8#
116	0.0	3.3	4.9#



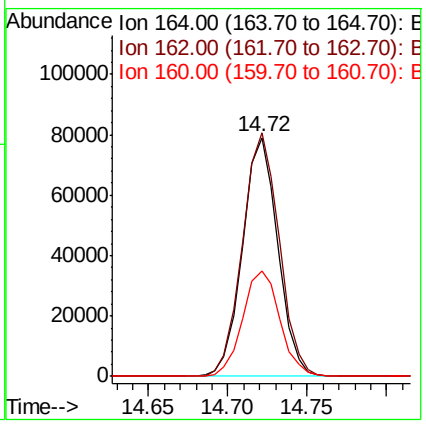


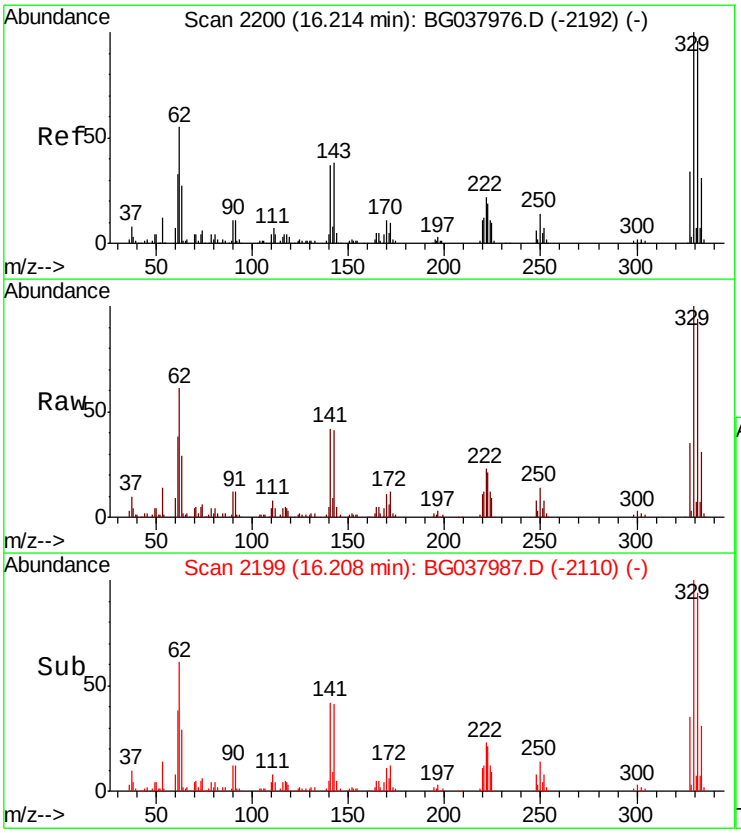
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:164 Resp: 121945

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.3	121.9
160	44.3	36.3	54.5

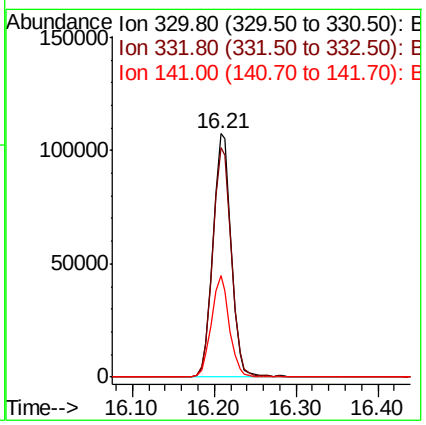


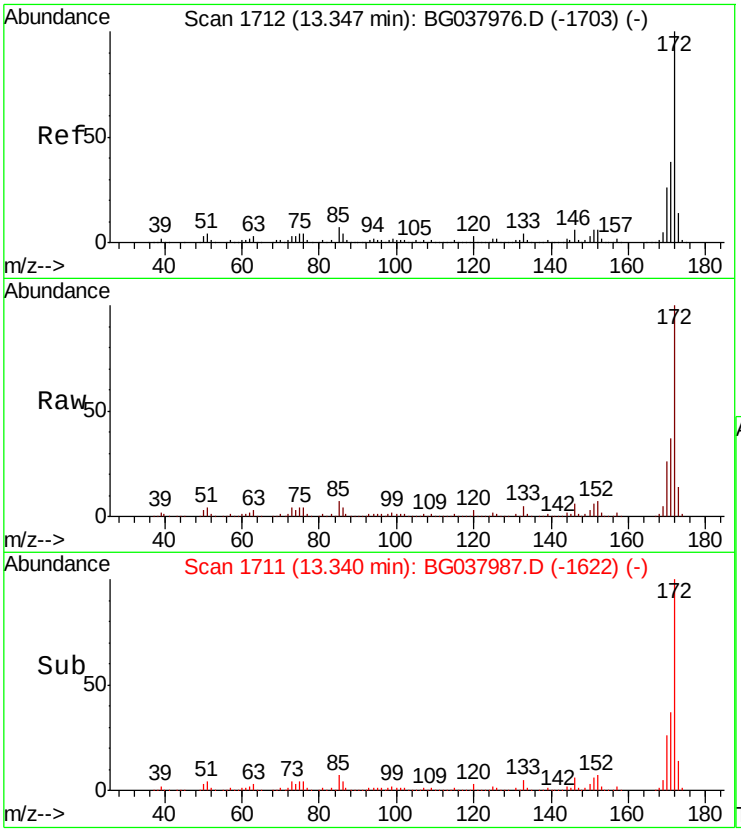


#42
2,4,6-Tribromophenol
Concen: 120.471 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:330 Resp: 167545

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.4	117.6
141	40.6	32.2	48.2



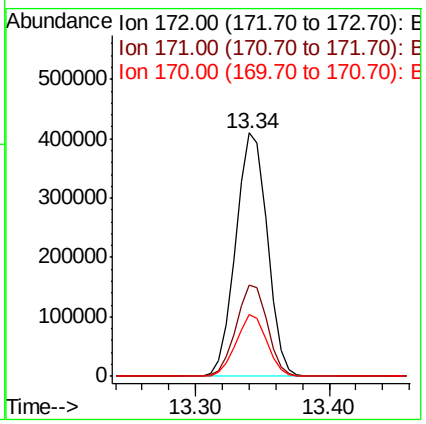


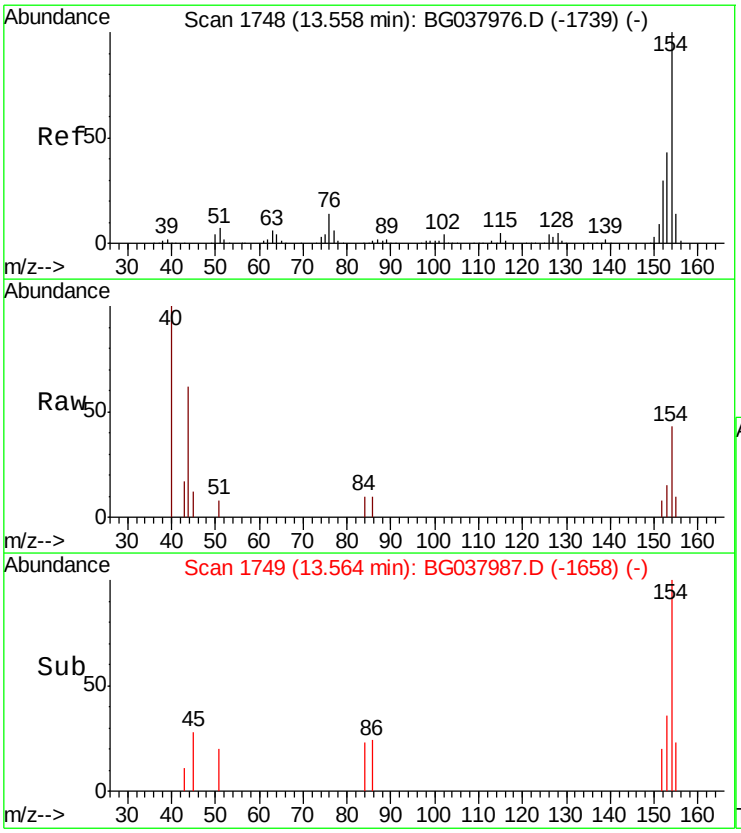
#45
2-Fluorobiphenyl
Concen: 80.059 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:172 Resp: 670130

Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	25.6	20.2	30.2

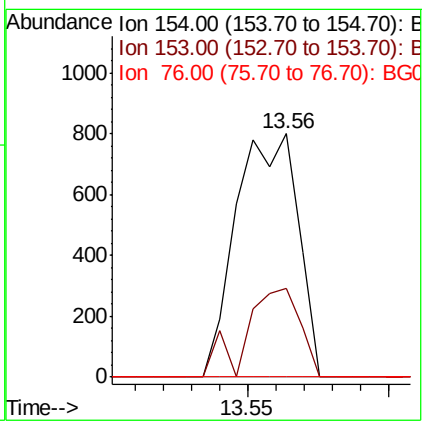


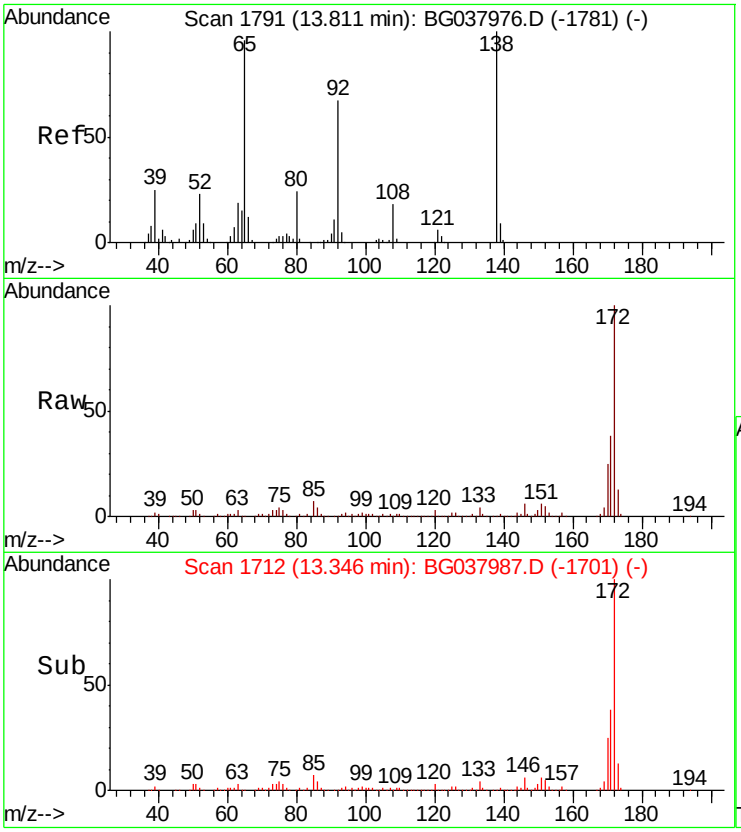


#46
1,1'-Biphenyl
Concen: 0.118 ng
RT: 13.56 min Scan# 1749
Delta R.T. 0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:154 Resp: 1212

Ion	Ratio	Lower	Upper
154	100		
153	36.4	22.1	62.1
76	0.0	0.0	33.2



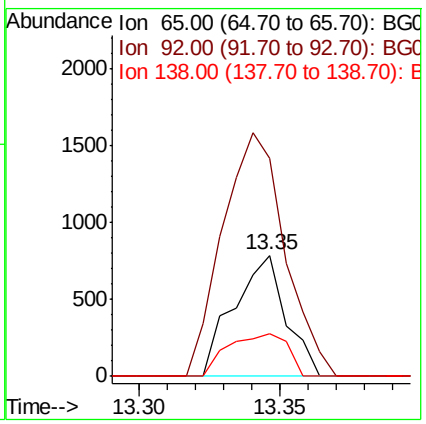


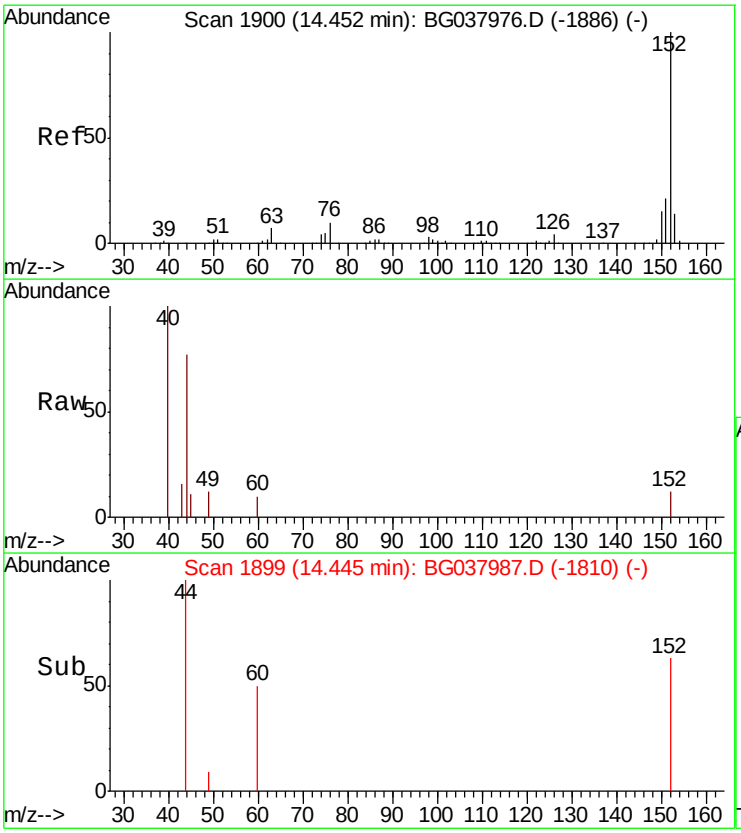
#48
2-Nitroaniline
Concen: 0.410 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.46 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion: 65 Resp: 1008

Ion	Ratio	Lower	Upper
65	100		
92	180.0	53.2	79.8#
138	34.7	79.3	118.9#

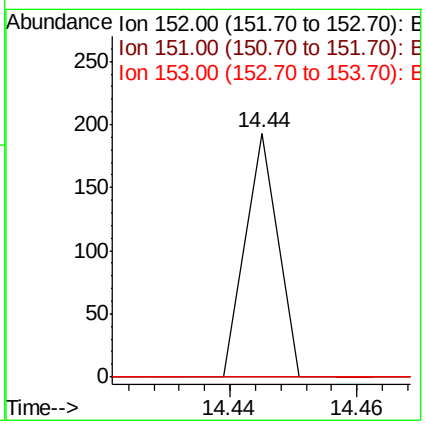


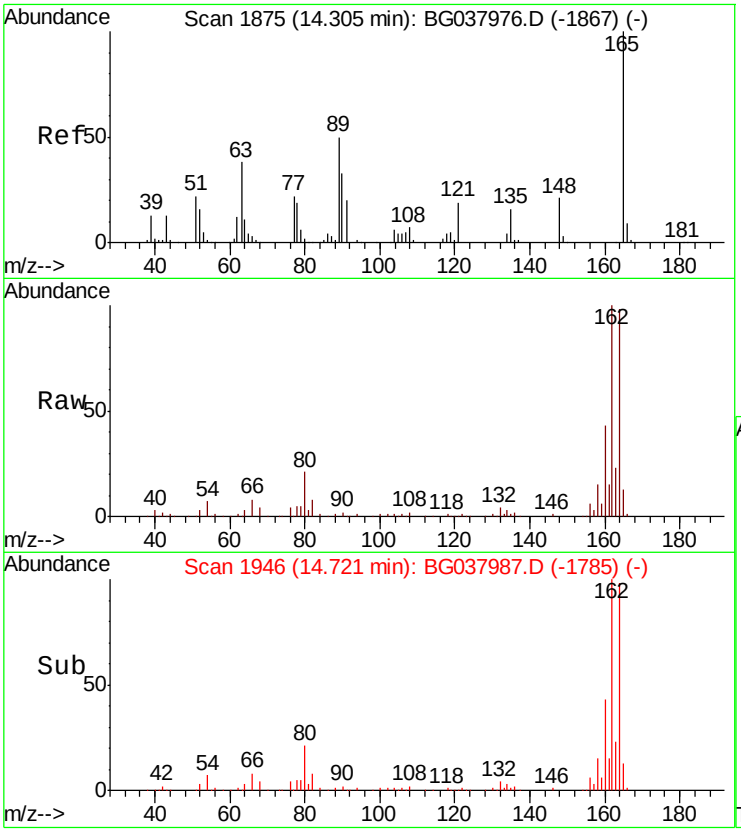


#49
Acenaphthylene
Concen: 0.006 ng
RT: 14.44 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:152 Resp: 68

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.1	25.7#
153	0.0	11.1	16.7#



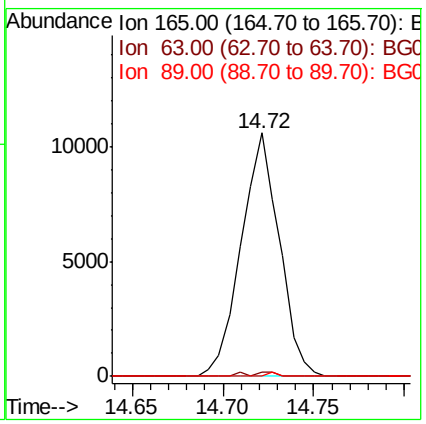


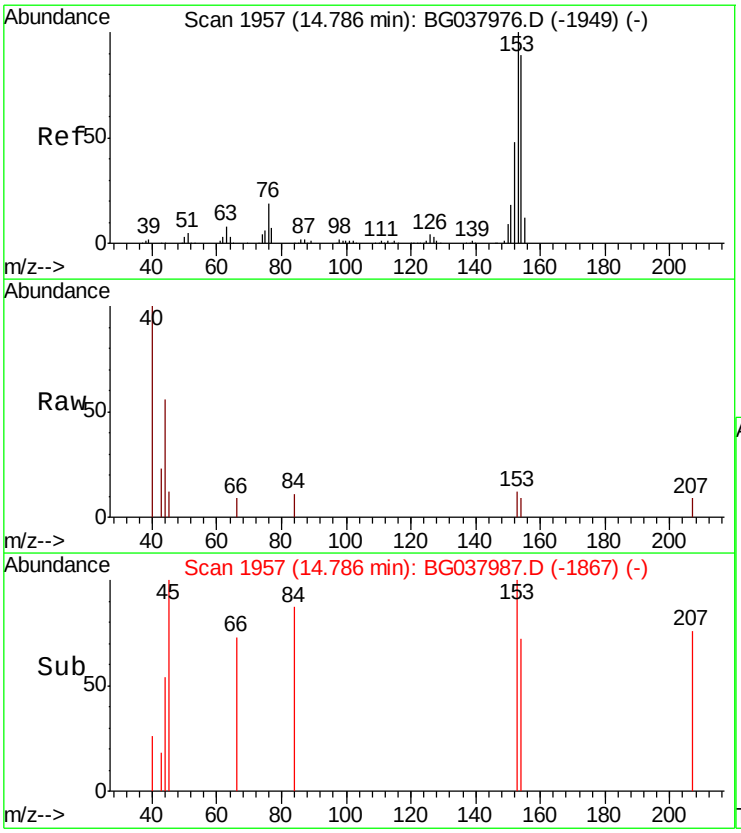
#51
2,6-Dinitrotoluene
Concen: 7.077 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.42 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:165 Resp: 15484

Ion	Ratio	Lower	Upper
165	100		
63	1.9	43.4	65.2#
89	0.0	45.8	68.6#

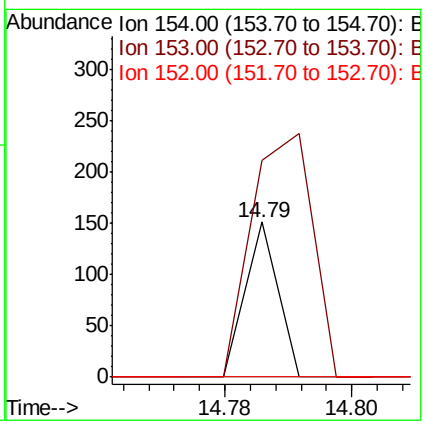


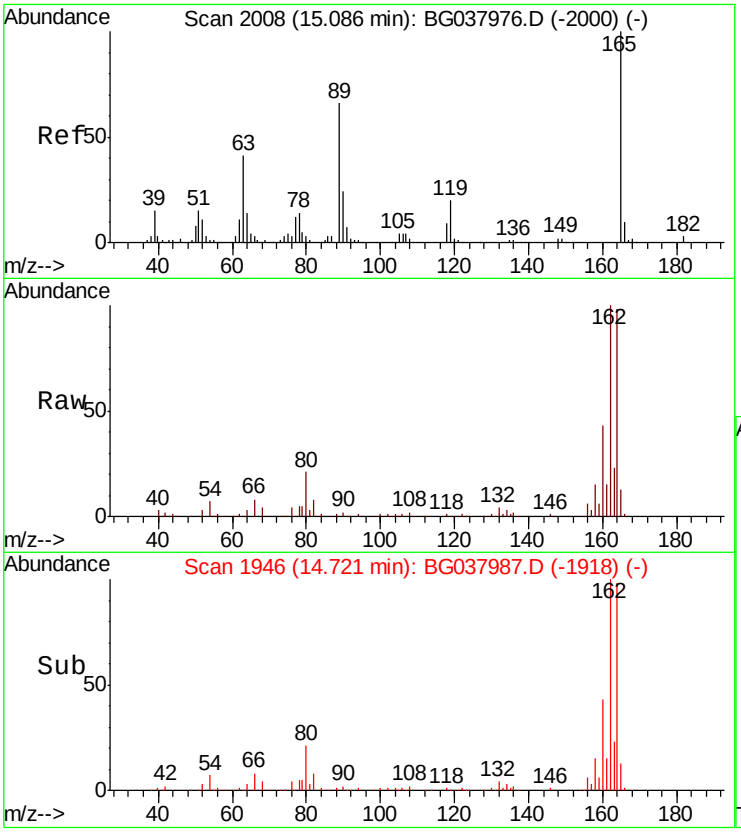


#52
Acenaphthene
Concen: 0.007 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:154 Resp: 53

Ion	Ratio	Lower	Upper
154	100		
153	139.7	93.4	140.0
152	0.0	44.7	67.1#



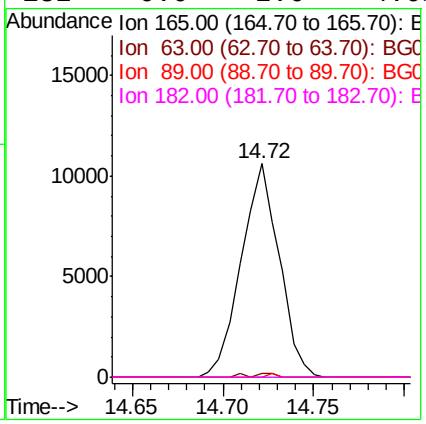


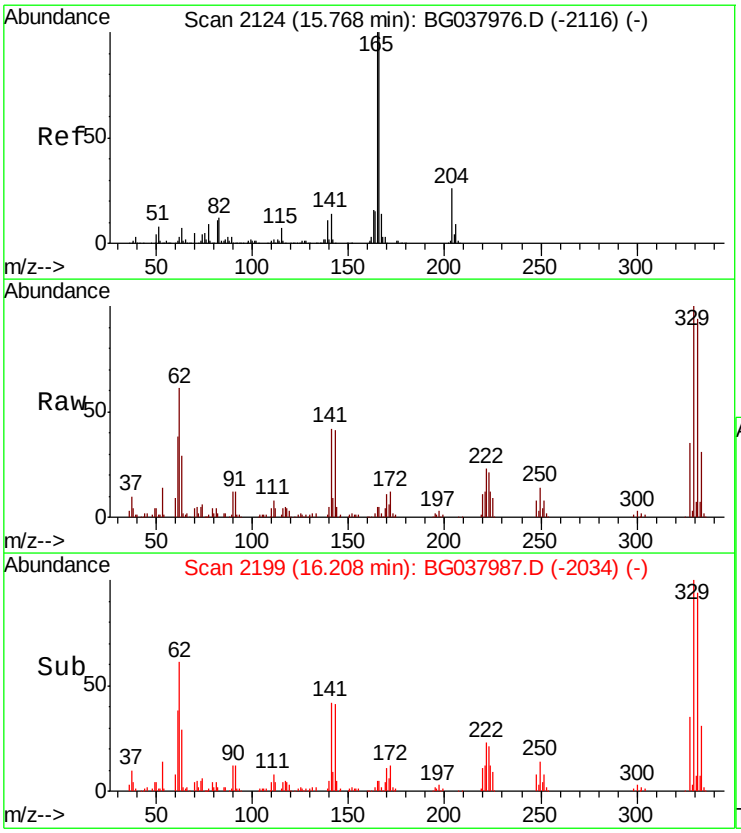
#57
2,4-Dinitrotoluene
Concen: 5.201 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.36 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:165 Resp: 15484

Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.4	50.0#
89	0.0	57.2	85.8#
182	0.0	2.6	4.0#

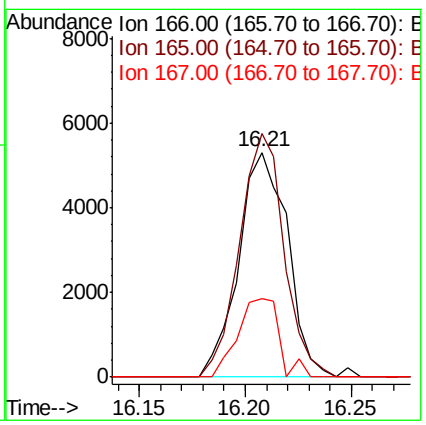


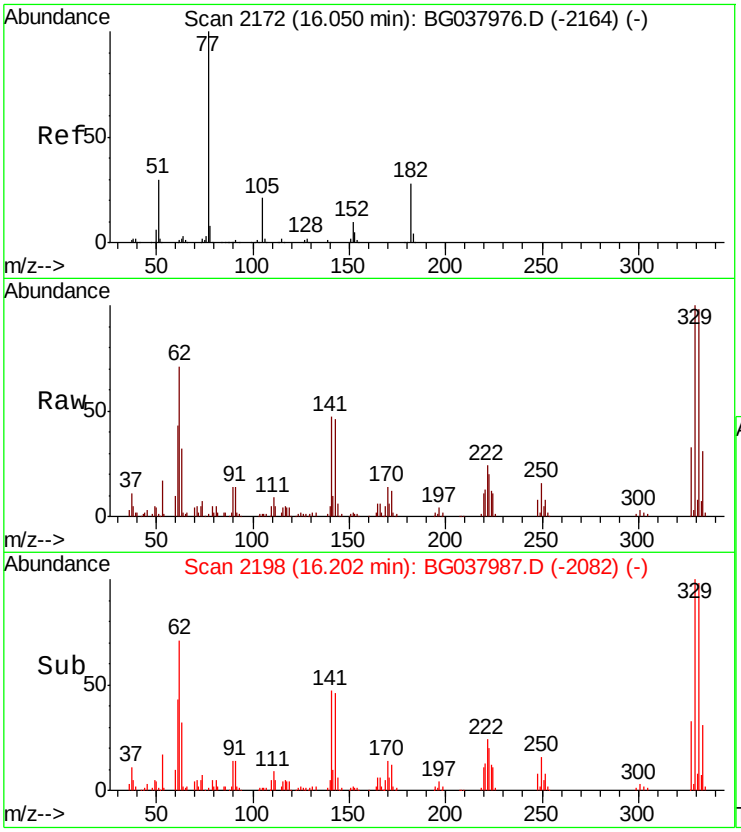


#58
Fluorene
Concen: 0.974 ng
RT: 16.21 min Scan# 2199
Delta R.T. 0.44 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:166 Resp: 8502

Ion	Ratio	Lower	Upper
166	100		
165	108.5	79.0	118.6
167	34.8	11.3	16.9#



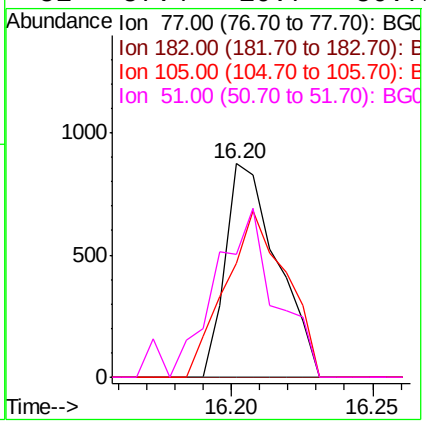


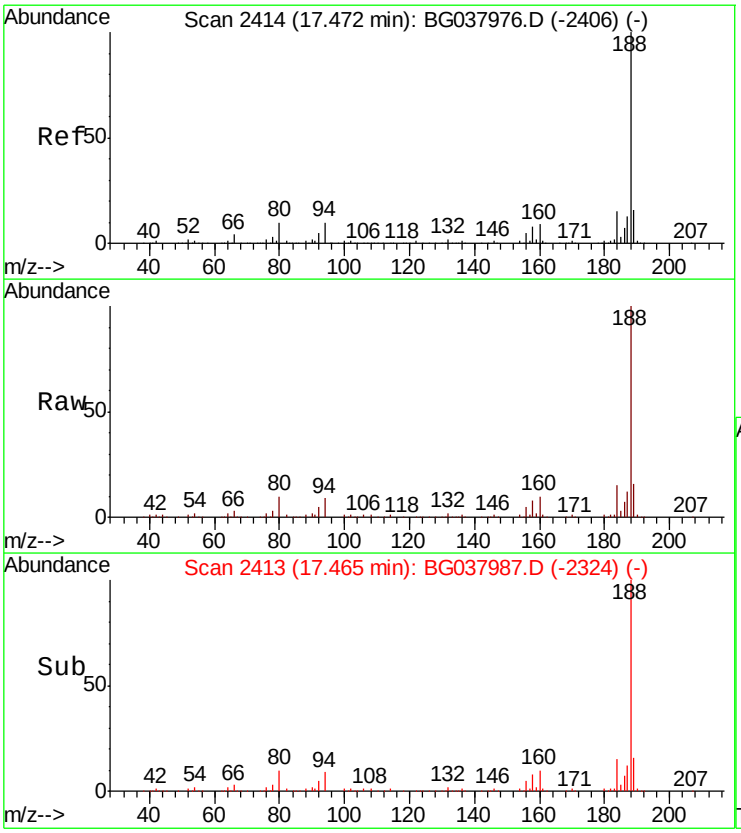
#63
Azobenzene
Concen: 0.121 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.15 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion: 77 Resp: 1112

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.0	48.0#
105	53.1	1.3	41.3#
51	57.4	10.7	50.7#

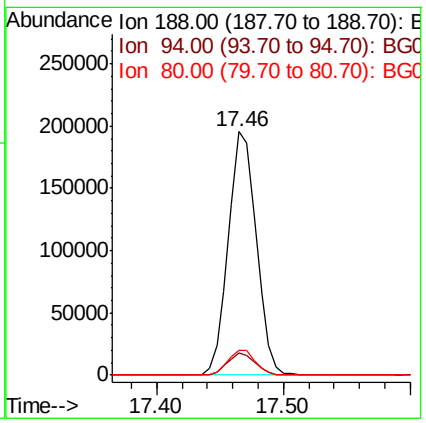


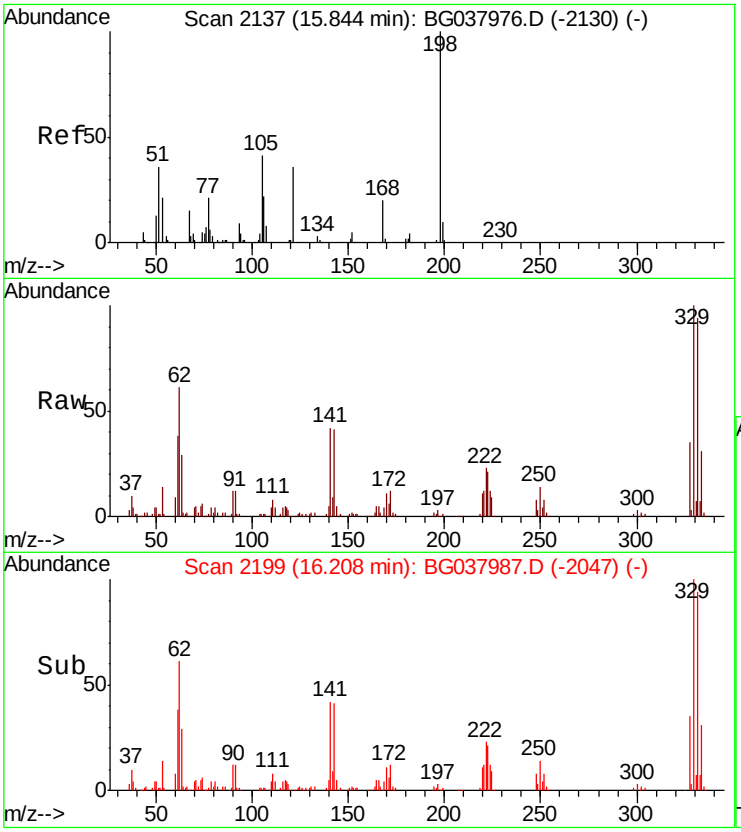


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:188 Resp: 297950

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.2	7.7	11.5



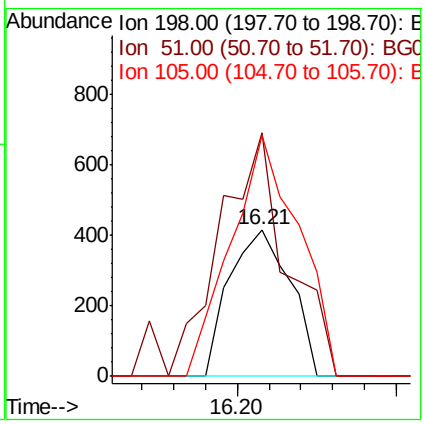


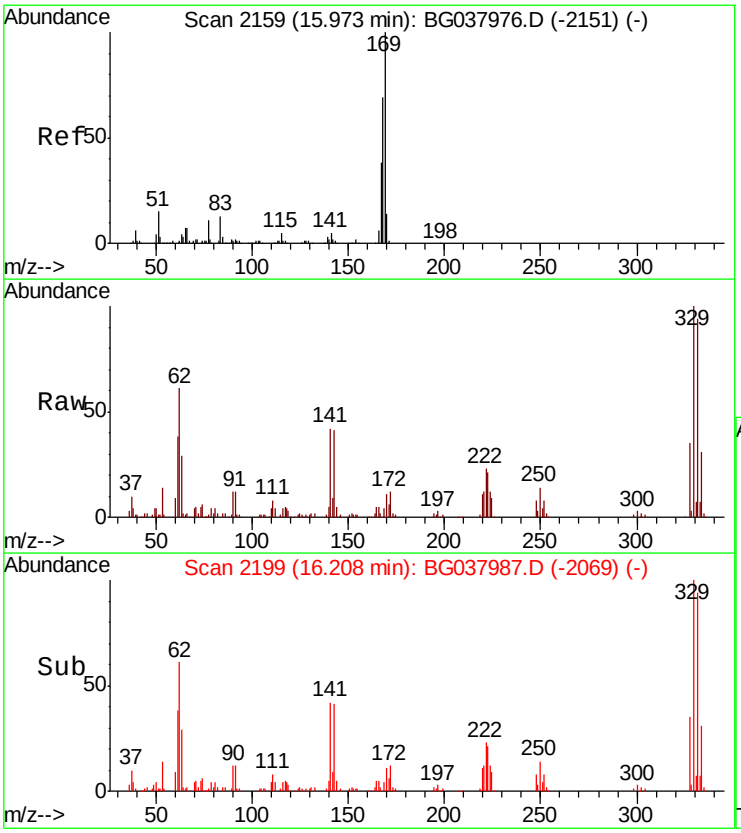
#65
4,6-Dinitro-2-methylphenol
Concen: 0.293 ng
RT: 16.21 min Scan# 2199
Delta R.T. 0.36 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:198 Resp: 553

Ion	Ratio	Lower	Upper
198	100		
51	166.1	22.7	62.7#
105	163.9	19.7	59.7#

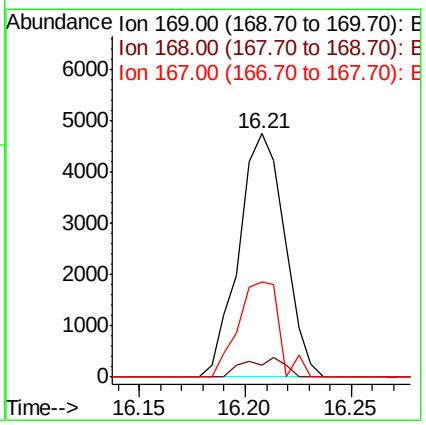


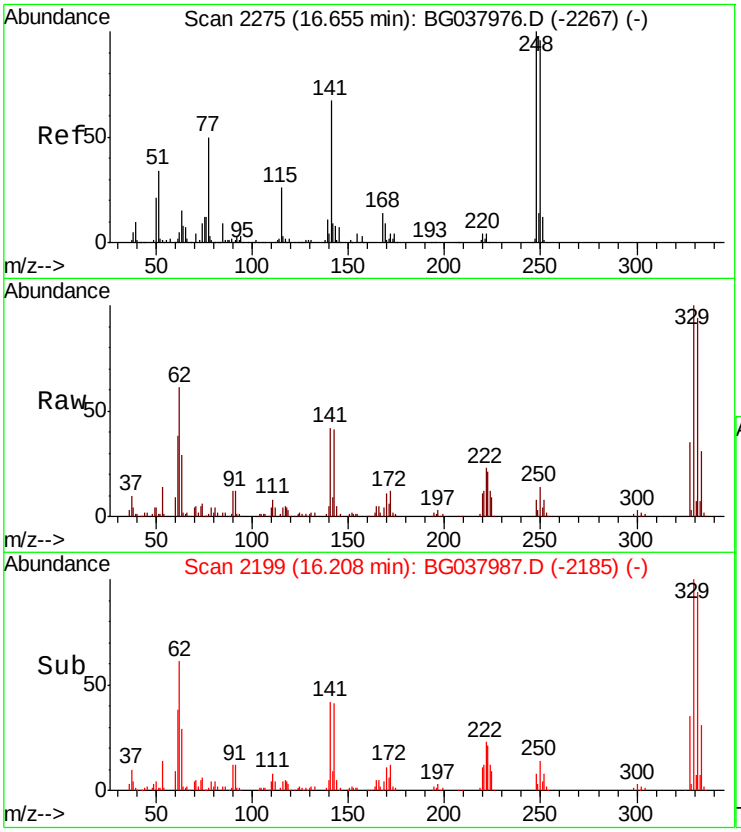


#66
n-Nitrosodiphenylamine
Concen: 0.798 ng
RT: 16.21 min Scan# 2199
Delta R.T. 0.23 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:169 Resp: 7191

Ion	Ratio	Lower	Upper
169	100		
168	4.9	55.7	83.5#
167	38.8	31.3	46.9



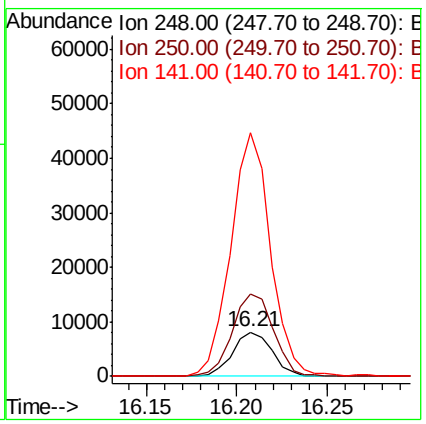


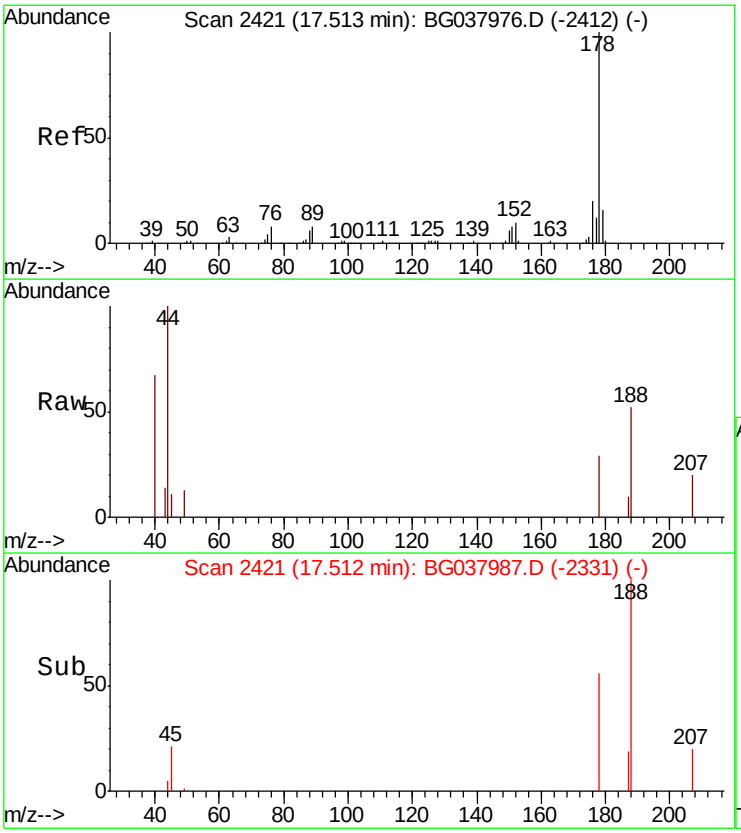
#67
4-Bromophenyl-phenylether
Concen: 3.768 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:248 Resp: 12323

Ion	Ratio	Lower	Upper
248	100		
250	177.9	77.0	115.6#
141	410.5	55.5	83.3#

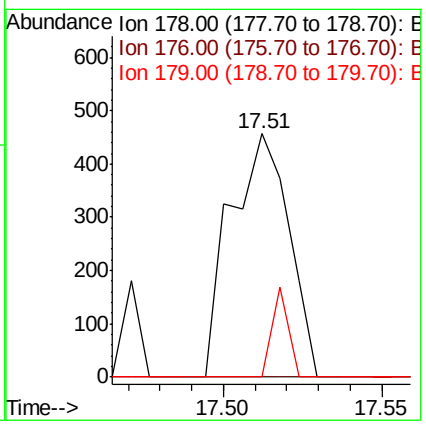


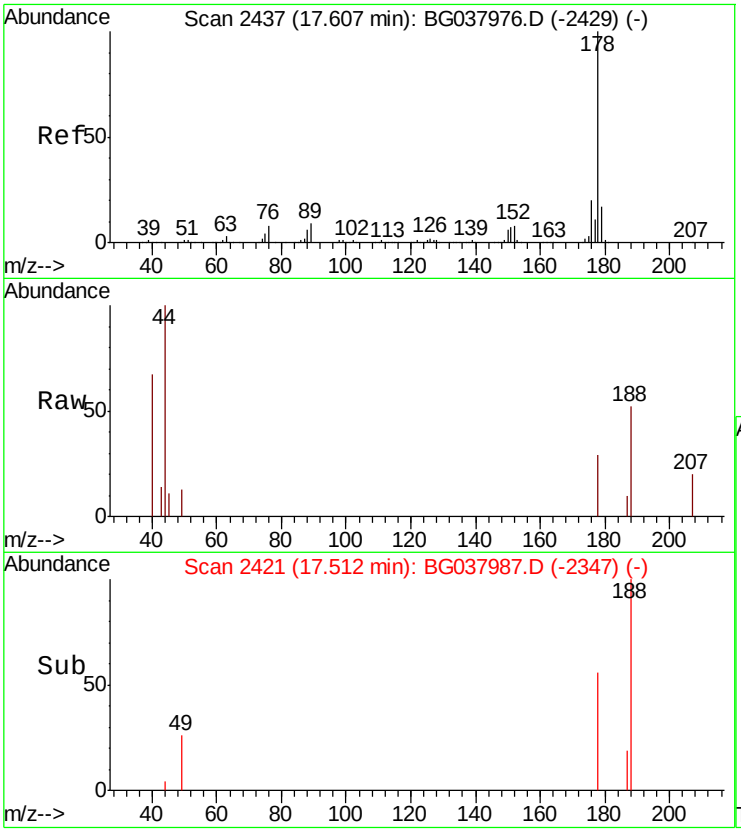


#71
Phenanthrene
Concen: 0.038 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:178 Resp: 582

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.1	24.1#
179	0.0	13.0	19.4#



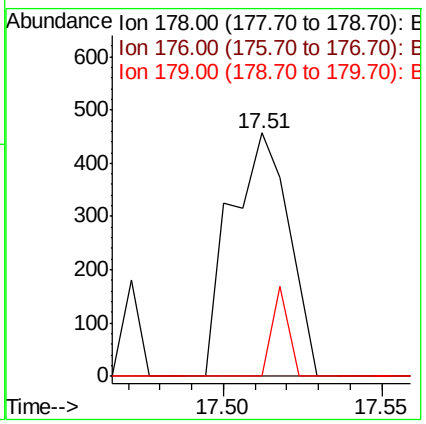


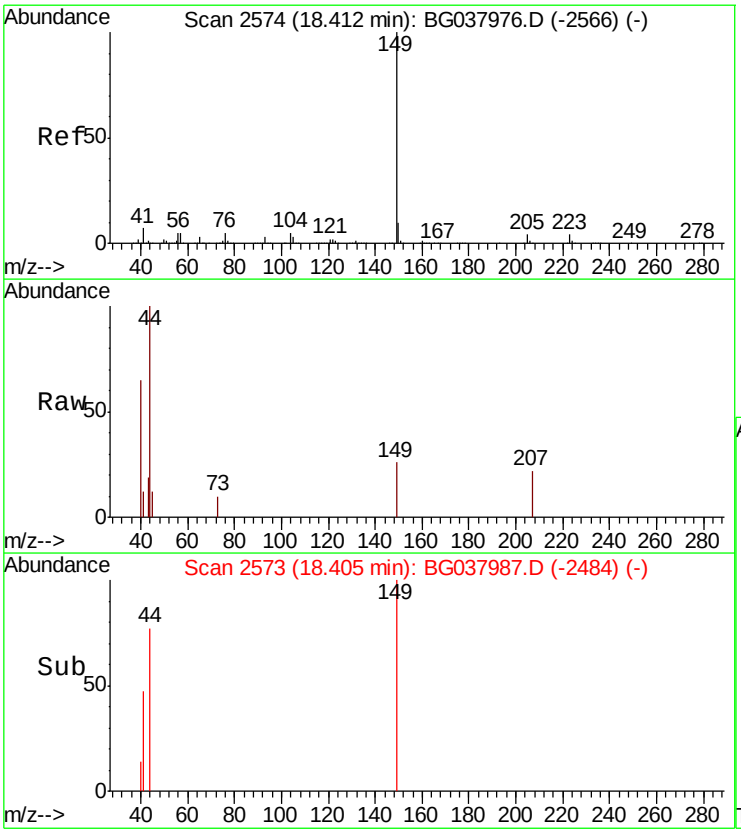
#72
Anthracene
Concen: 0.039 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.09 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:178 Resp: 582

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	0.0	12.8	19.2#

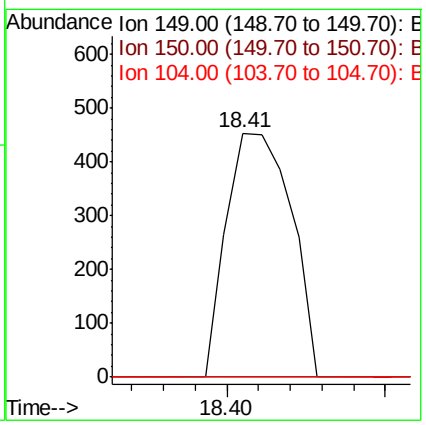


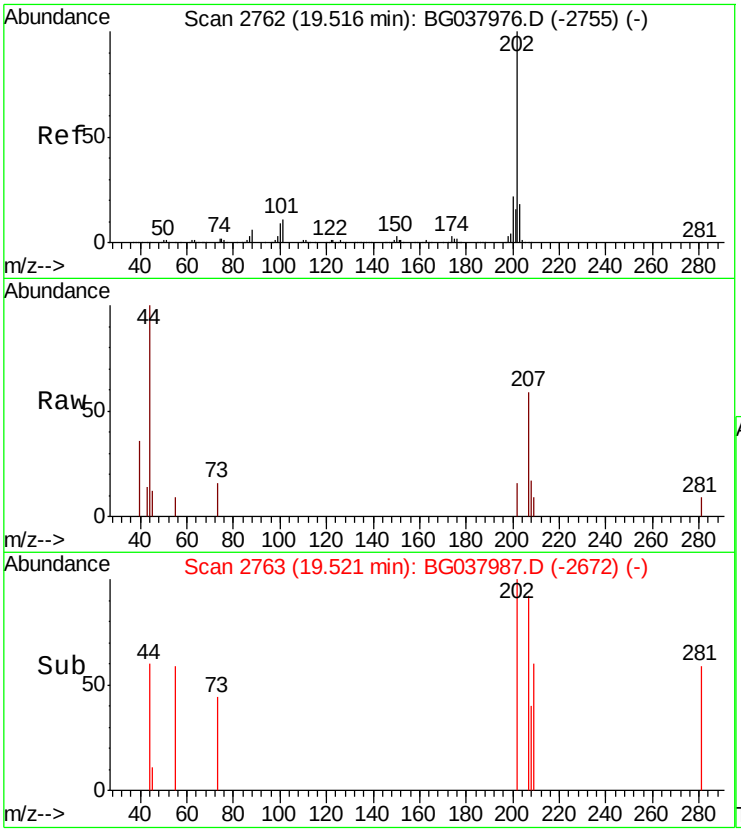


#74
Di-n-butylphthalate
Concen: 0.038 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:149 Resp: 640

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.2#
104	0.0	4.0	6.0#



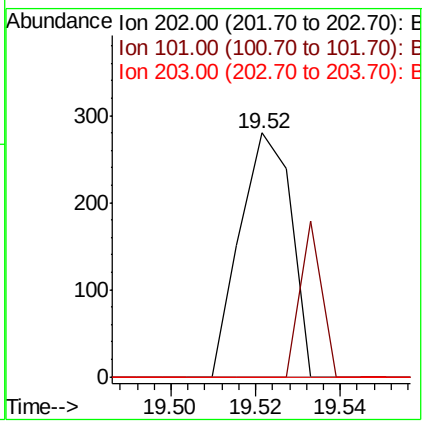


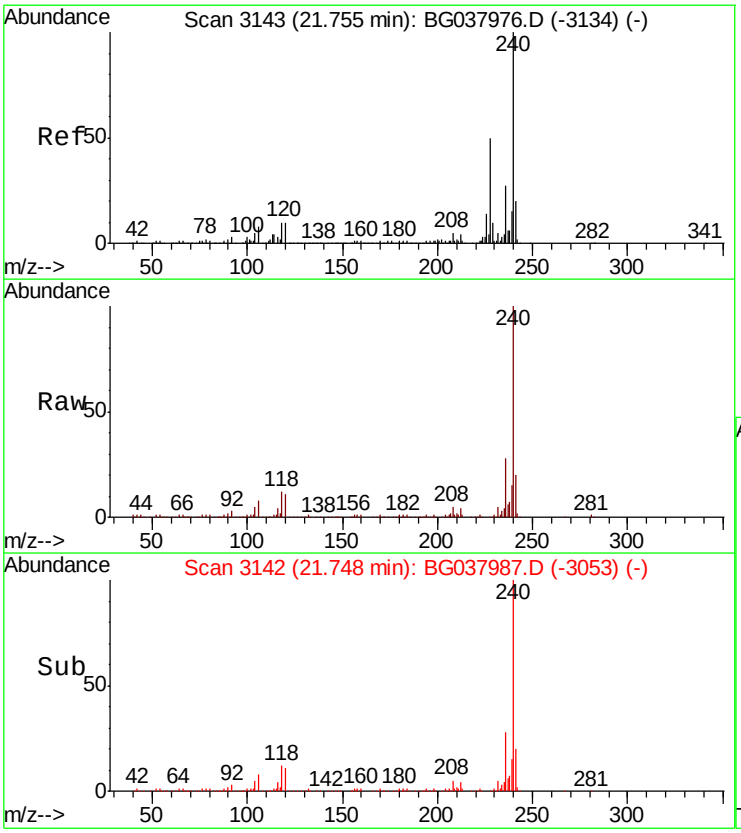
#75
Fluoranthene
Concen: 0.014 ng
RT: 19.52 min Scan# 2763
Delta R.T. 0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:202 Resp: 236

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.7
203	0.0	0.0	38.5

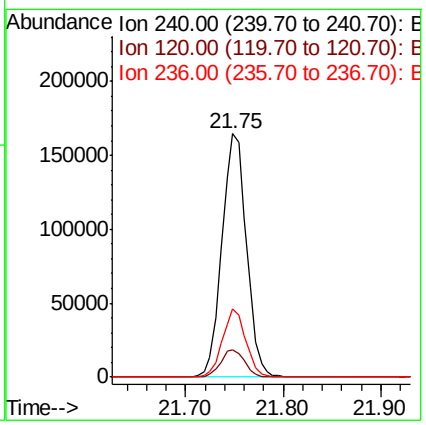


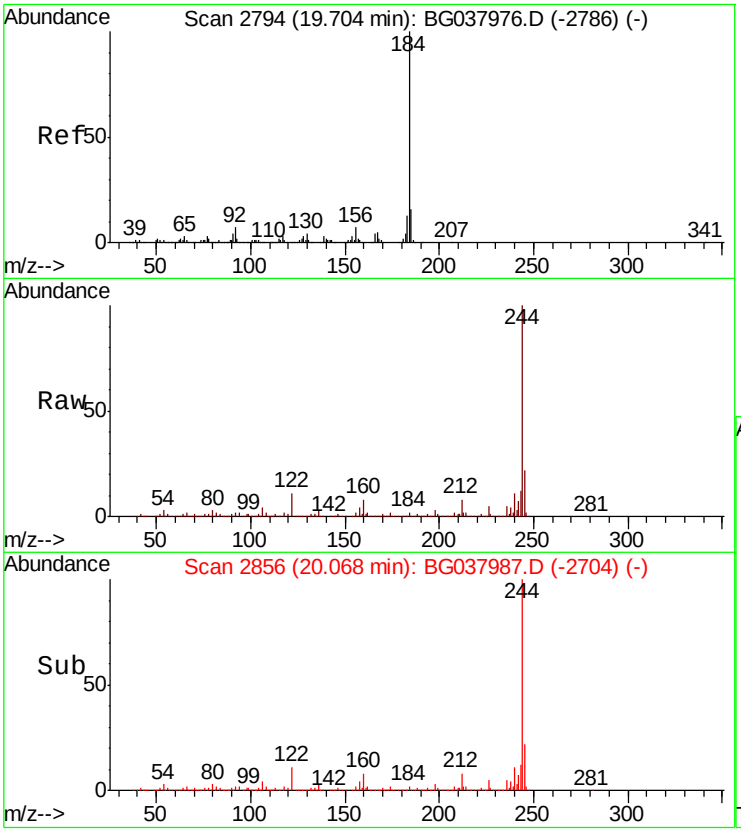


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:240 Resp: 287372

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	28.3	21.4	32.0



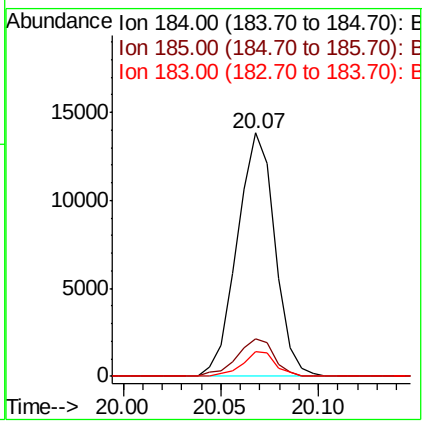


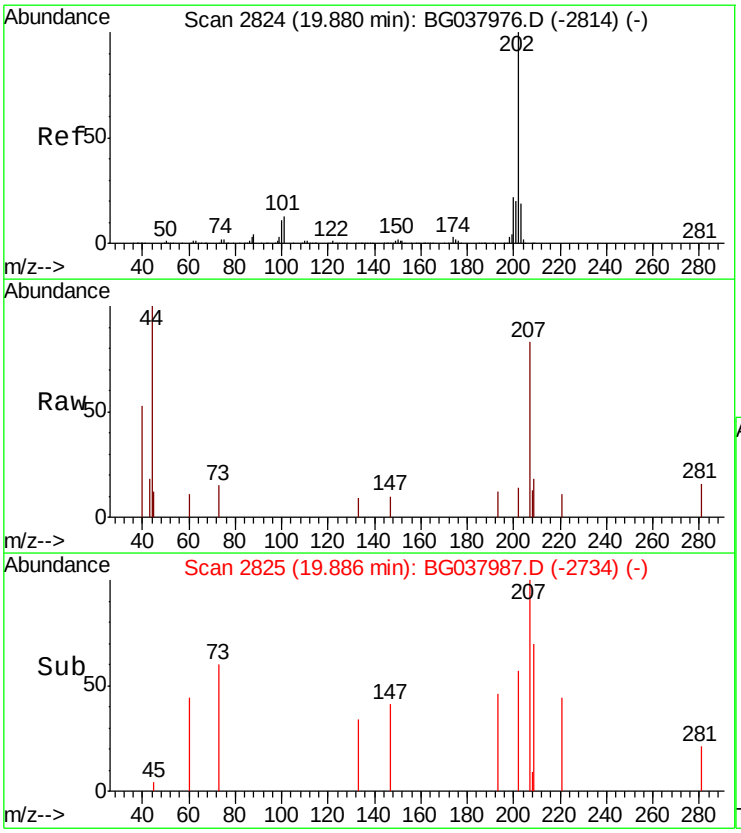
#77
Benzidine
Concen: 1.835 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.36 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:184 Resp: 18508

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	10.0	10.2	15.2#

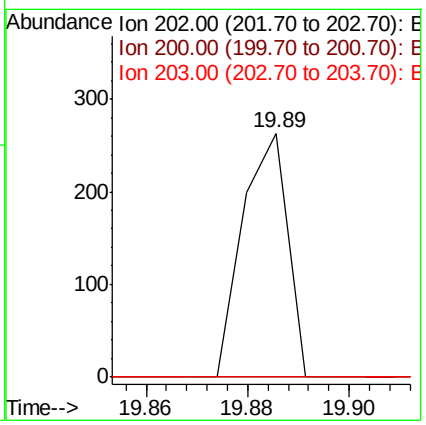


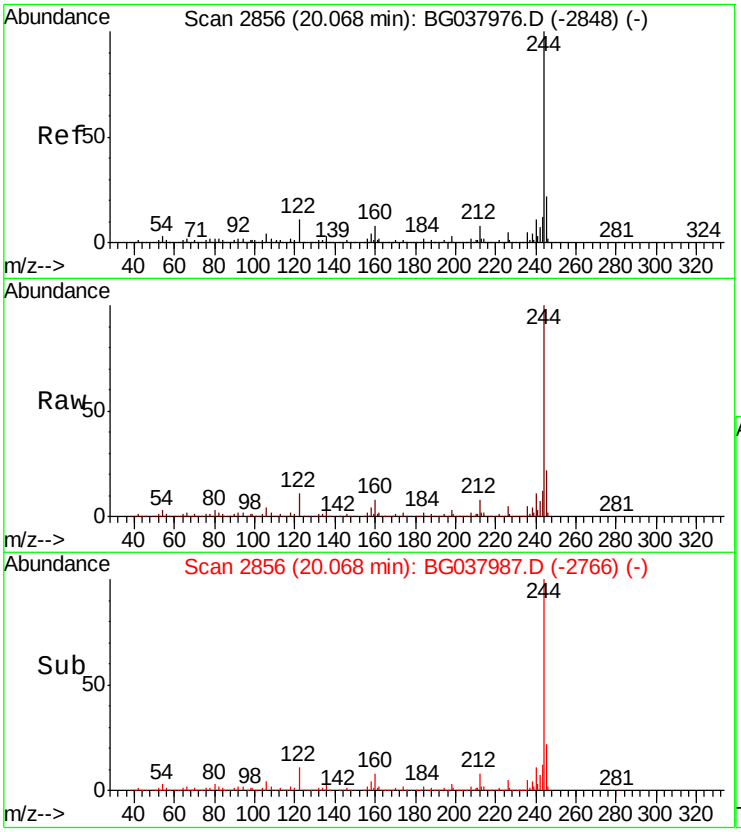


#78
Pyrene
Concen: 0.009 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:202 Resp: 163

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.6#
203	0.0	15.2	22.8#



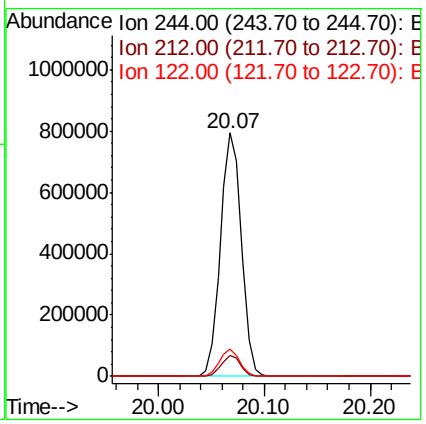


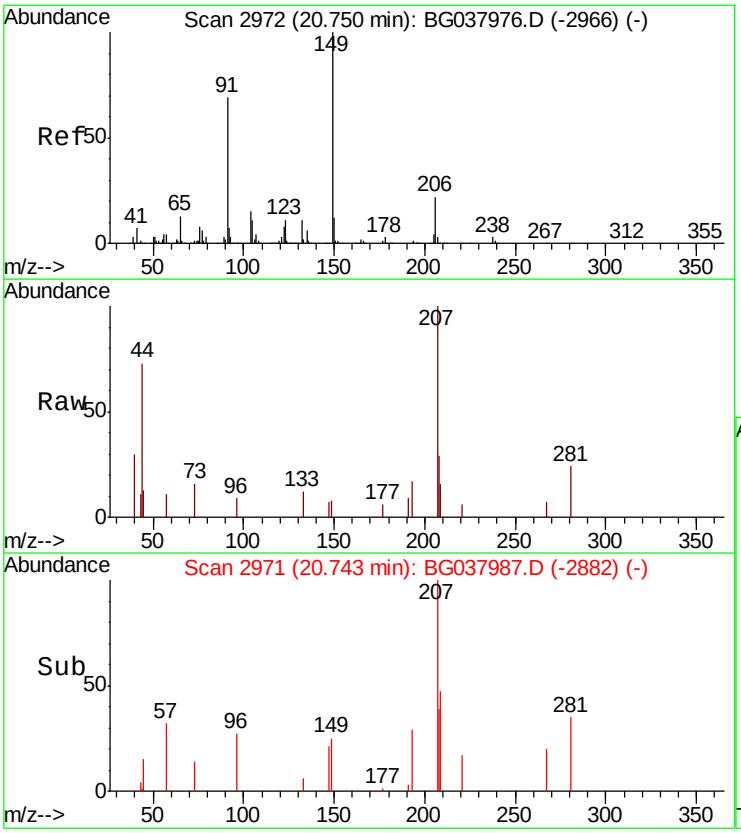
#79
Terphenyl-d14
Concen: 89.482 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:244 Resp: 1092838

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.2	9.0	13.4

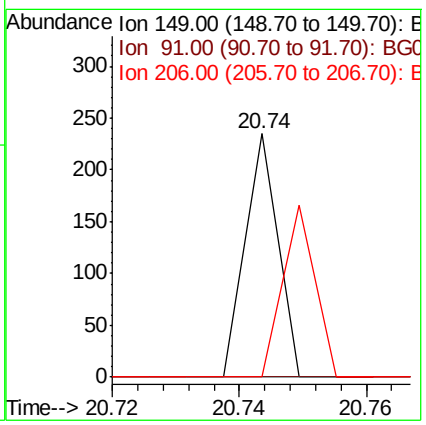


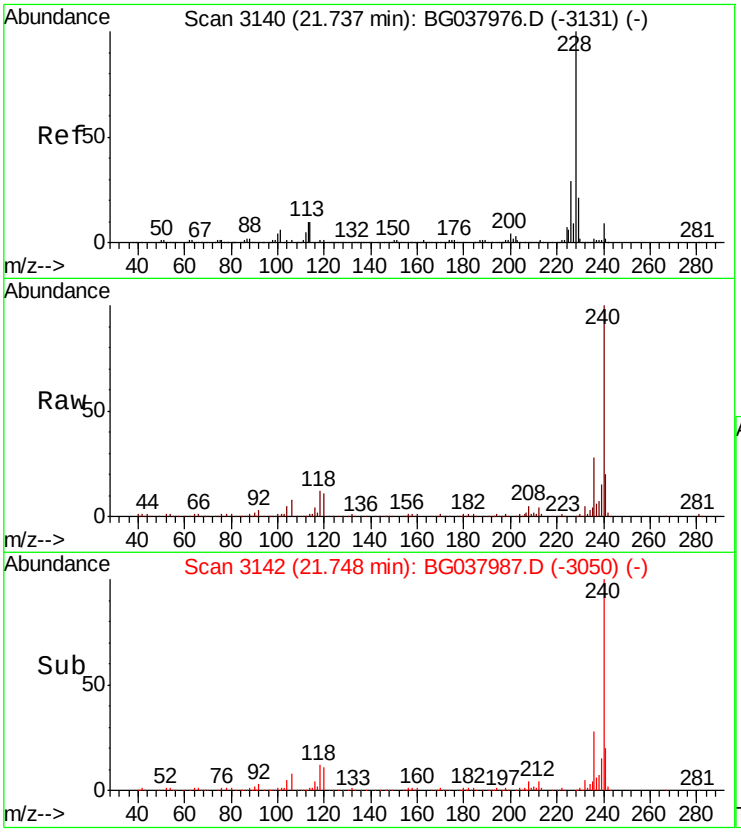


#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:149 Resp: 83

Ion	Ratio	Lower	Upper
149	100		
91	0.0	57.0	85.4#
206	0.0	17.8	26.6#



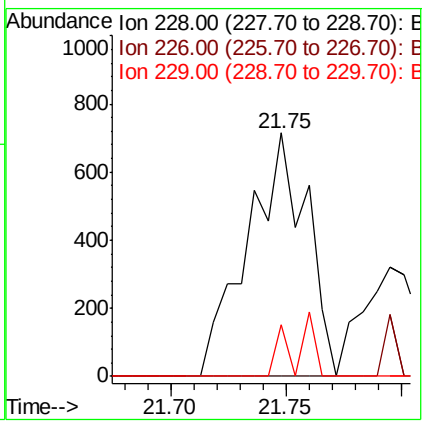


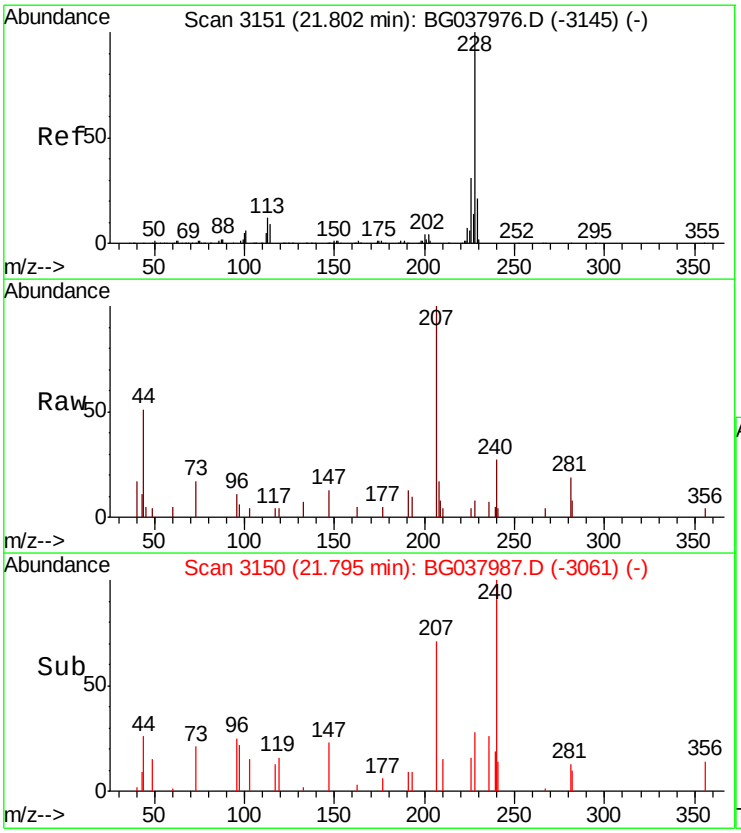
#81
Benzo(a)anthracene
Concen: 0.073 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:228 Resp: 1276

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	21.1	16.3	24.5

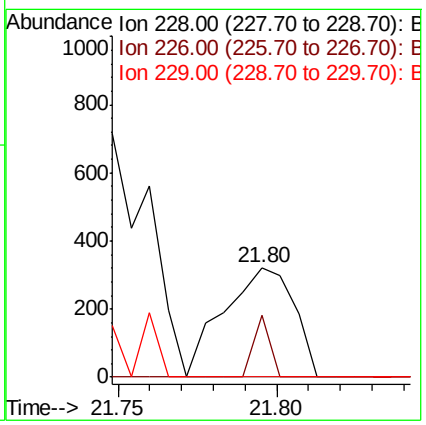


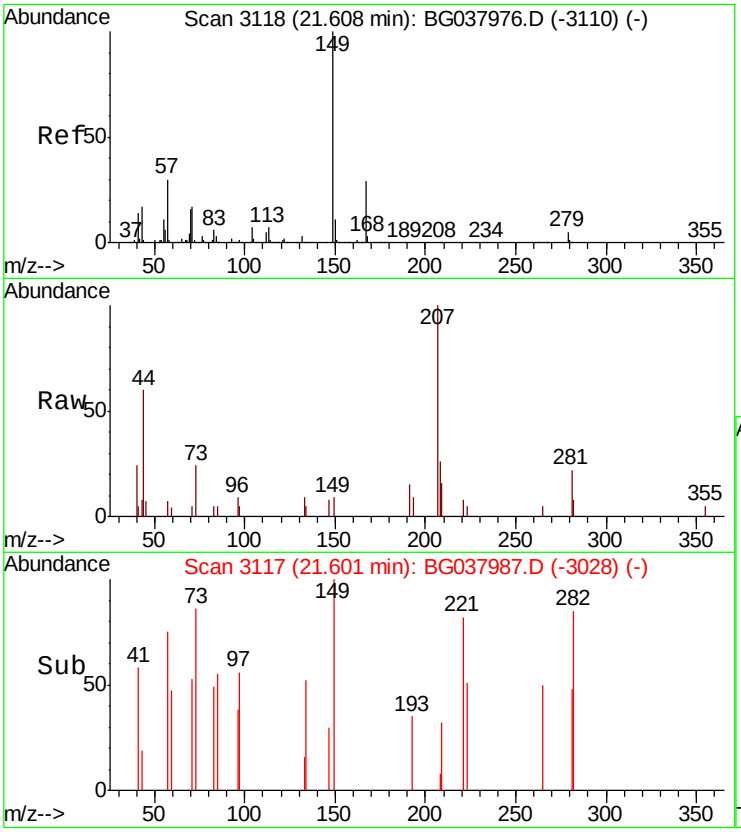


#83
Chrysene
Concen: 0.030 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:228 Resp: 494

Ion	Ratio	Lower	Upper
228	100		
226	56.4	25.7	38.5#
229	0.0	16.5	24.7#



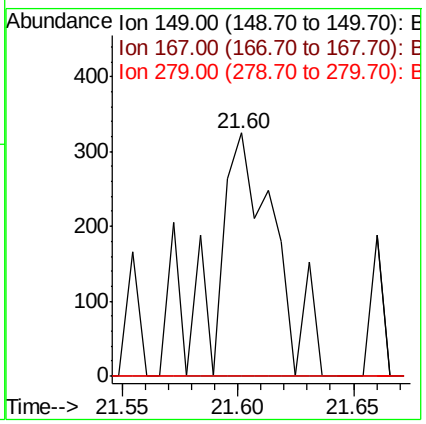


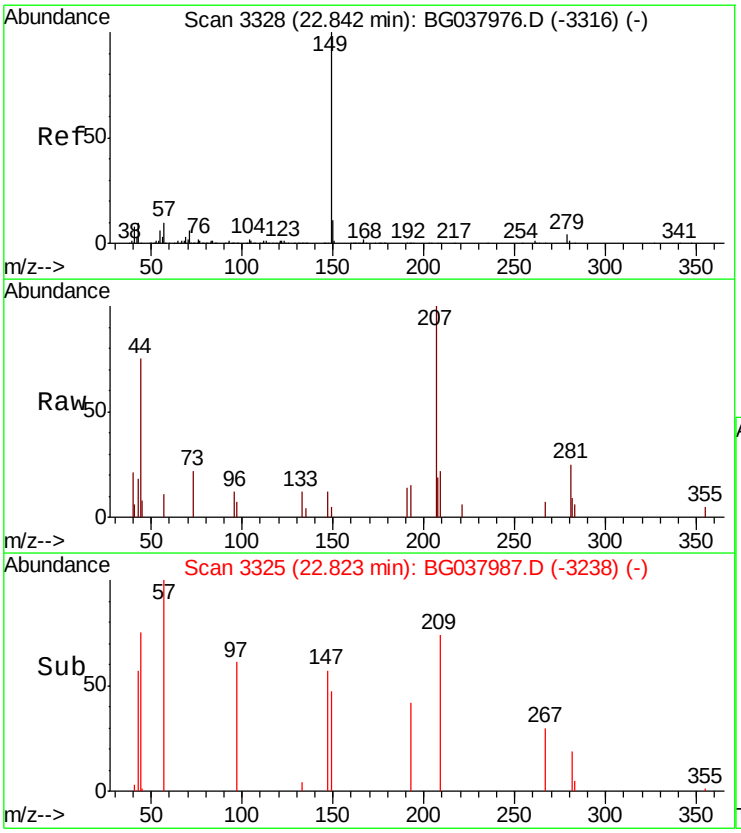
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:149 Resp: 553

Ion	Ratio	Lower	Upper
149	100		
167	0.0	23.0	34.4#
279	0.0	3.6	5.4#

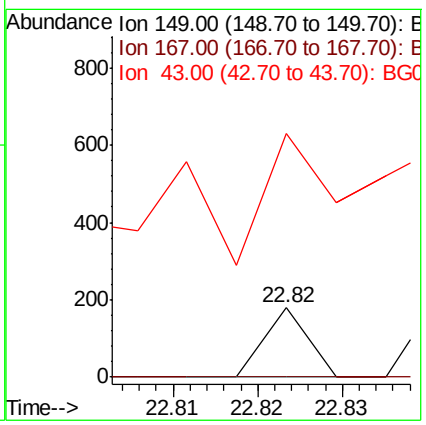


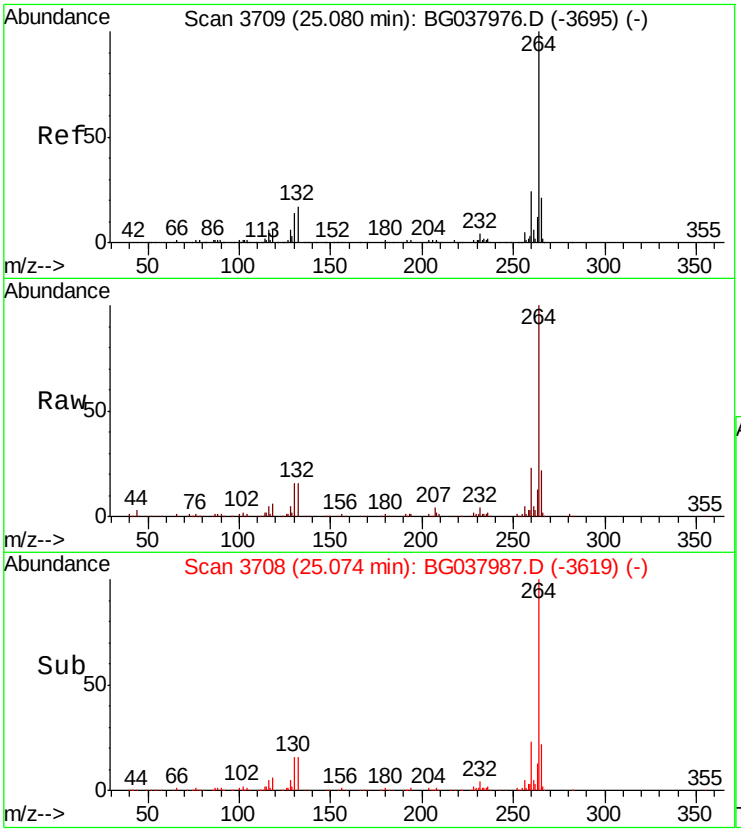


#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 22.82 min Scan# 3325
Delta R.T. -0.02 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:149 Resp: 63

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	761.9	8.7	13.1#



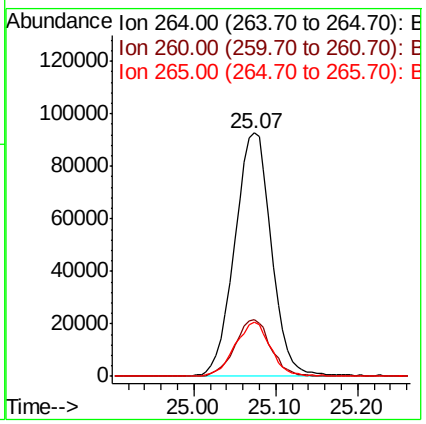


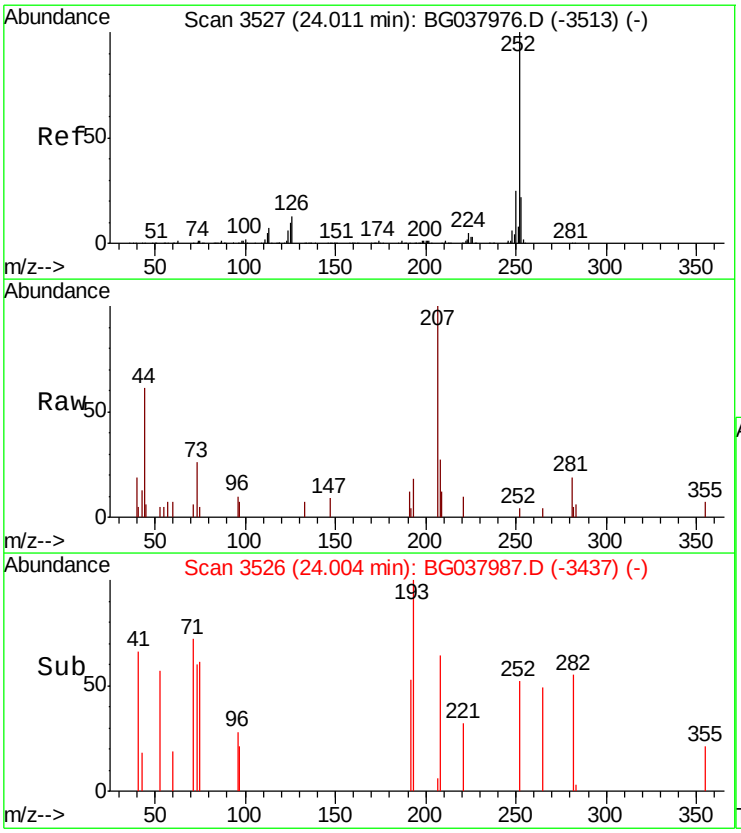
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:264 Resp: 288943

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	22.3	17.9	26.9

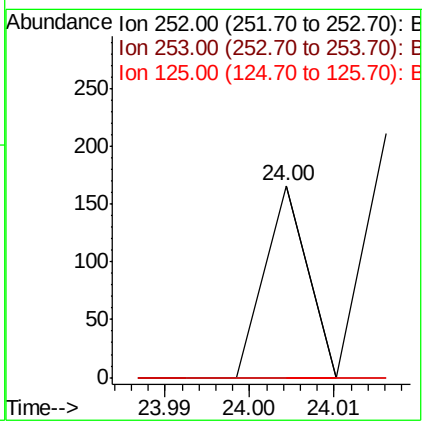


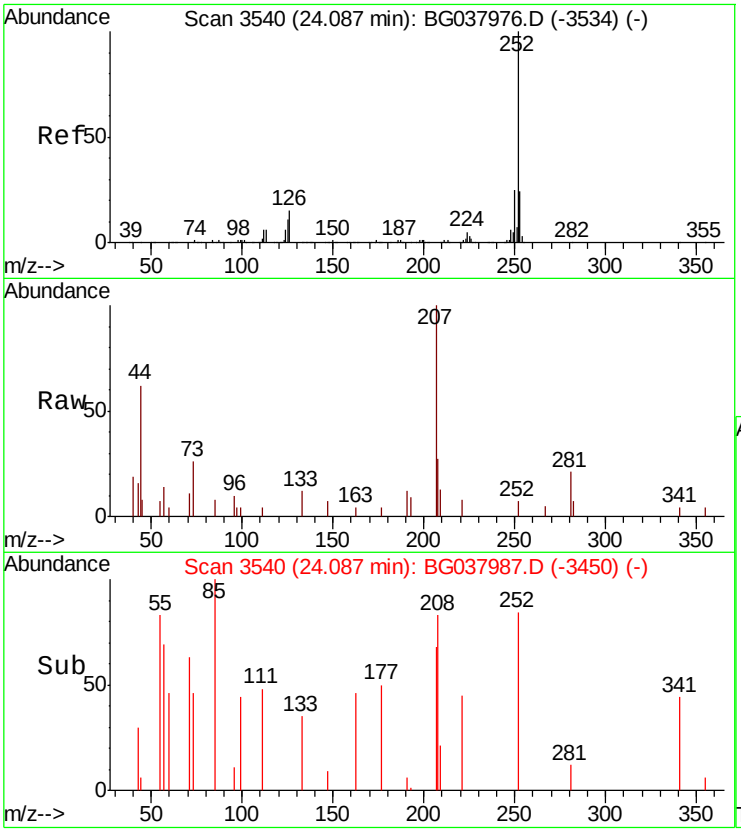


#88
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.00 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:252 Resp: 59

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	7.8	11.6#



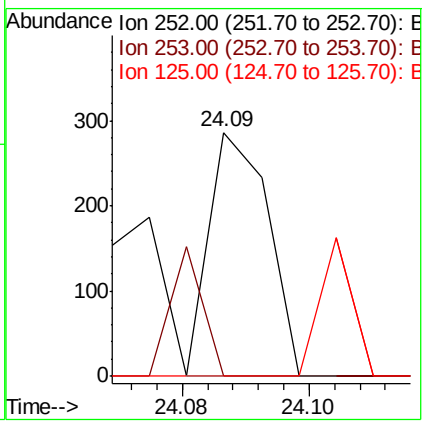


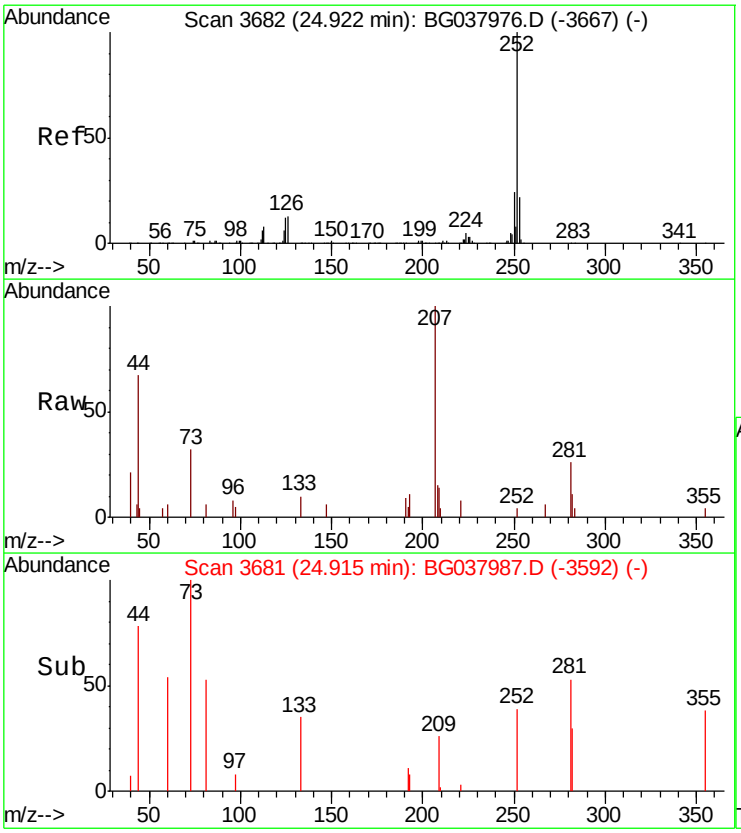
#89
Benzo(k)fluoranthene
Concen: 0.012 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
W-4-S

Tgt Ion:252 Resp: 183

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	7.4	11.0#





#90
Benzo(a)pyrene
Concen: 0.011 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG037987.D
Acq: 13 Nov 2018 21:17

Tgt Ion:252 Resp: 167

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	9.0	13.6#