Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
Data File : BG044860.D
Acq On : 18 Mar 2020 10:59
Operator : CG/JU
Sample : L1933-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 18 11:48:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	91752	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	350700	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	239409	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	539879	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	485592	20.00	ng	-0.02
87) Perylene-d12	24.89	264	552697	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	630360	106.95	ng	0.00
7) Phenol-d6	7.20	99	808650	94.43	ng	0.00
23) Nitrobenzene-d5	9.20	82	644182	80.60	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	423086	134.97	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1344253	80.41	ng	0.00
79) Terphenyl-d14	20.03	244	2167157	83.48	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.14	77	117	Below Cal	#	43
19) n-Nitroso-di-n-propylamine	9.20	70	85862	14.199	ng	# 75
26) 2-Nitrophenol	10.15	139	79	5.539	ng	# 67
32) Benzoic acid	10.23	122	62	9.682	ng	# 1
50) Dimethylphthalate	14.12	163	121720	6.384	ng	98
57) 2,4-Dinitrotoluene	14.67	165	30943	5.870	ng	# 22
65) 4,6-Dinitro-2-methylphenol	15.62	198	70	7.751	ng	# 33
67) 4-Bromophenyl-phenylether	16.16	248	31097	4.607	ng	# 1
77) Benzidine	20.03	184	43585	2.765	ng	# 90

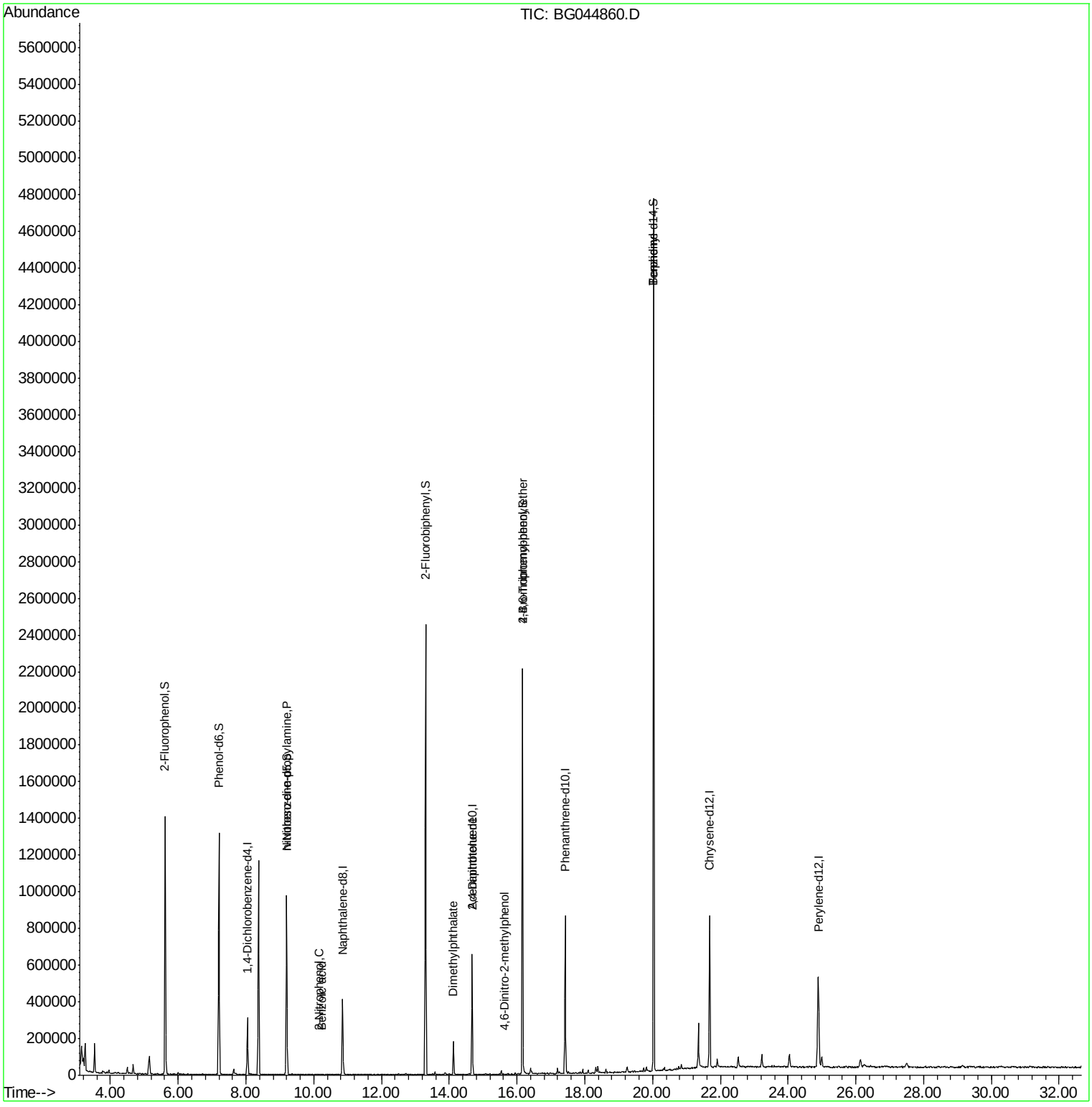
(#) = qualifier out of range (m) = manual integration (+) = signals summed

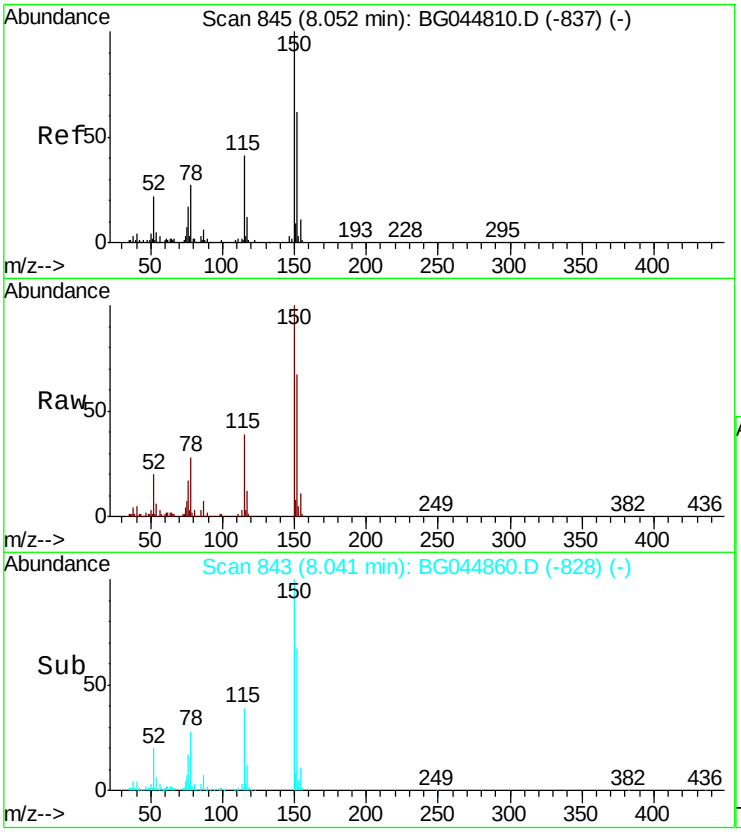
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
Data File : BG044860.D
Acq On : 18 Mar 2020 10:59
Operator : CG/JU
Sample : L1933-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 18 11:48:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration



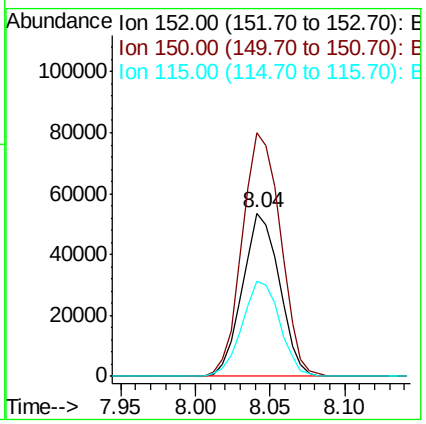


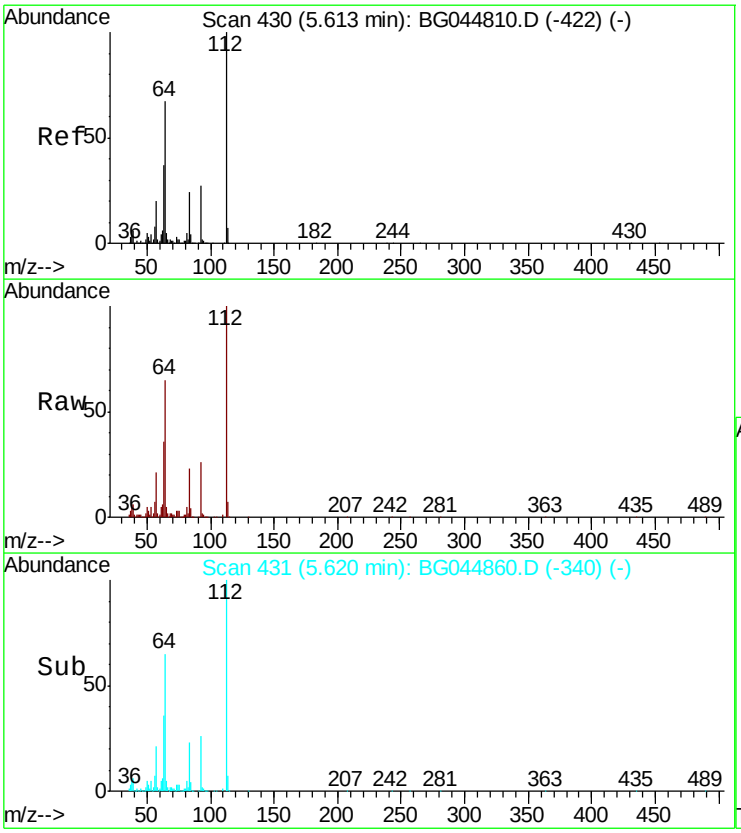
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 91752

Ion	Ratio	Lower	Upper
152	100		
150	148.9	128.8	193.2
115	58.3	52.6	79.0

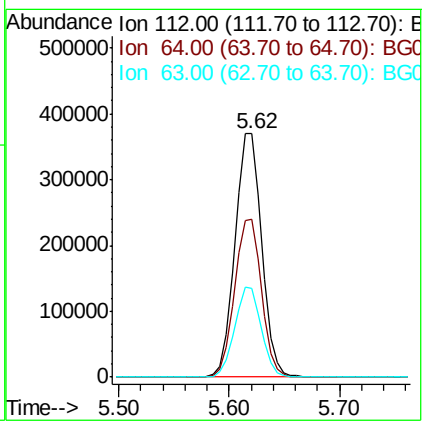


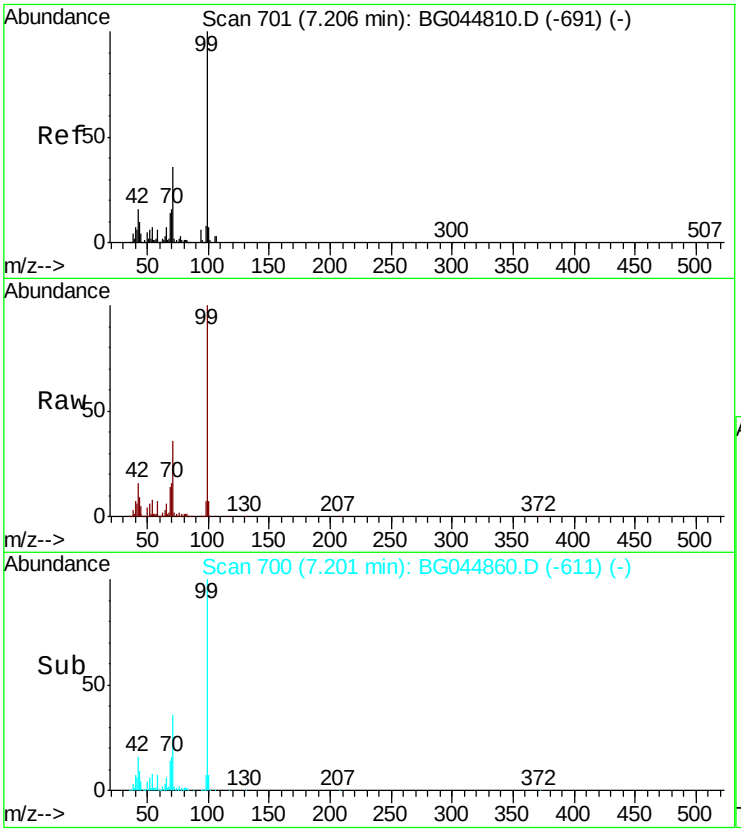


#5
2-Fluorophenol
Concen: 106.949 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion:112 Resp: 630360

Ion	Ratio	Lower	Upper
112	100		
64	64.6	53.4	80.2
63	36.3	29.4	44.2



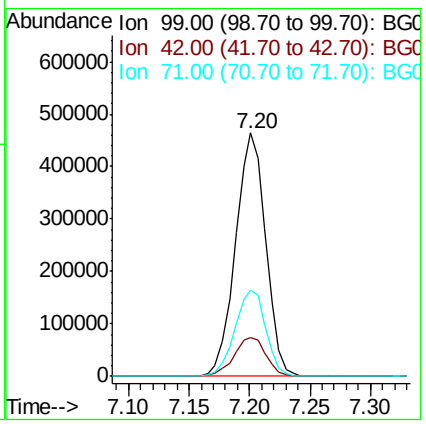


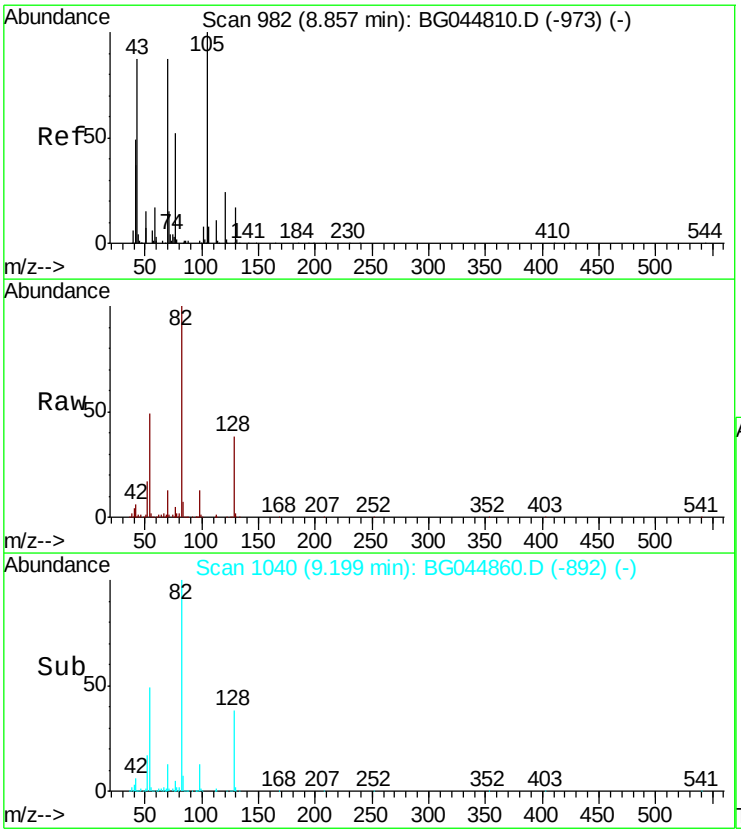
#7
Phenol-d6
Concen: 94.428 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 808650

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.6	19.0
71	35.6	29.0	43.4

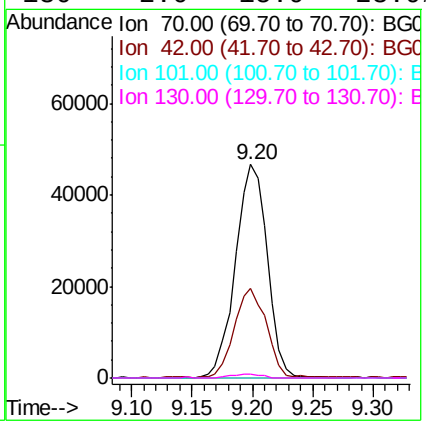


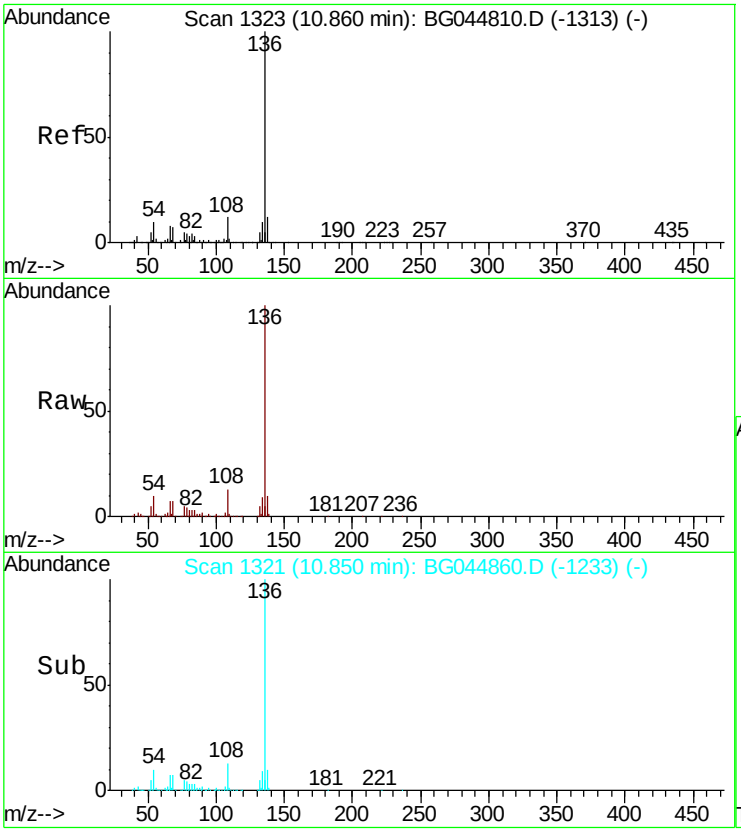


#19
n-Nitroso-di-n-propylamine
Concen: 14.199 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.34 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion: 70 Resp: 85862

Ion	Ratio	Lower	Upper
70	100		
42	42.1	45.7	68.5#
101	0.0	7.4	11.2#
130	2.0	15.9	23.9#



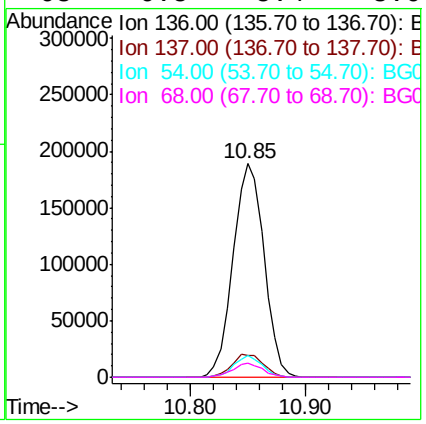


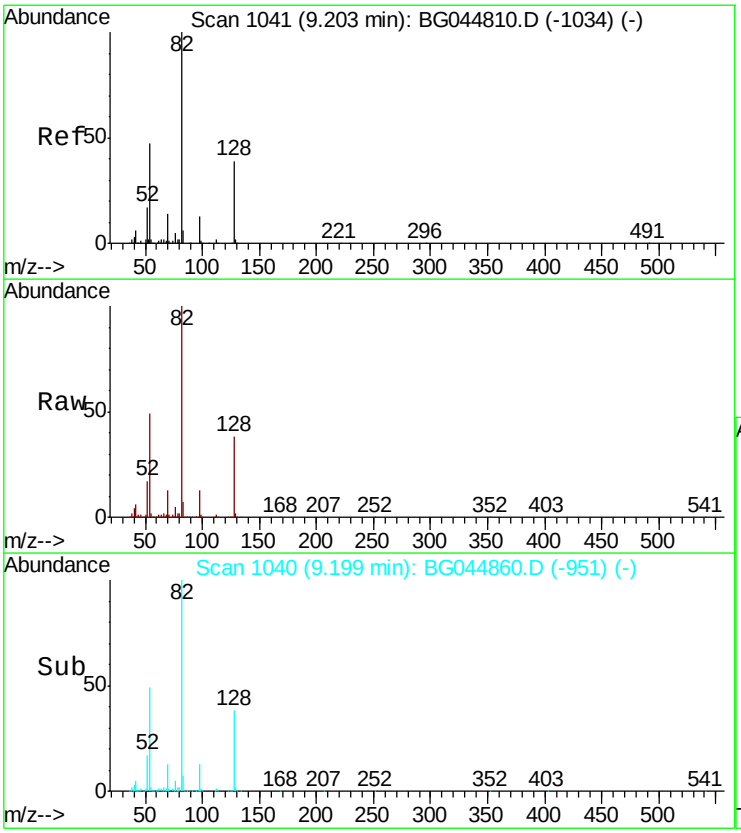
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 350700

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.8	14.6
54	10.2	7.9	11.9
68	6.5	5.4	8.0

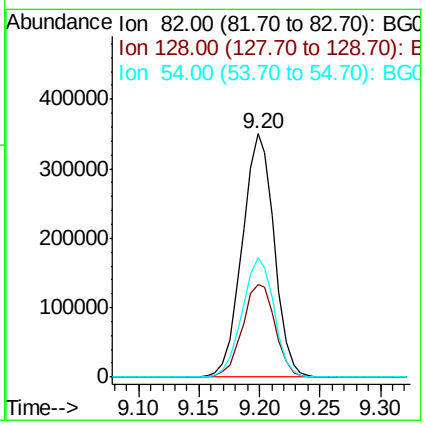


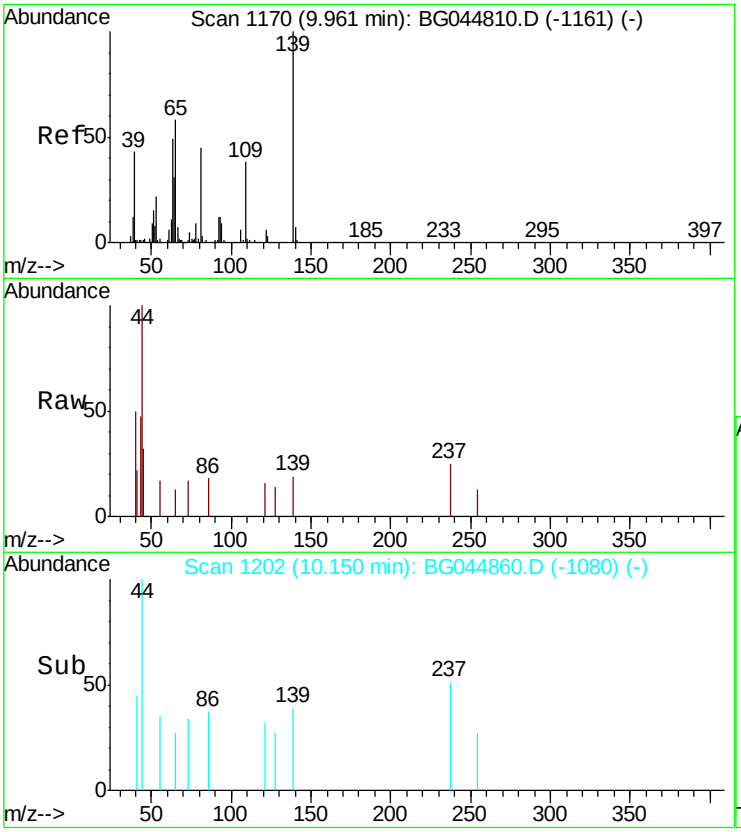


#23
Nitrobenzene-d5
Concen: 80.603 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion: 82 Resp: 644182

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.6	46.0
54	49.3	37.1	55.7



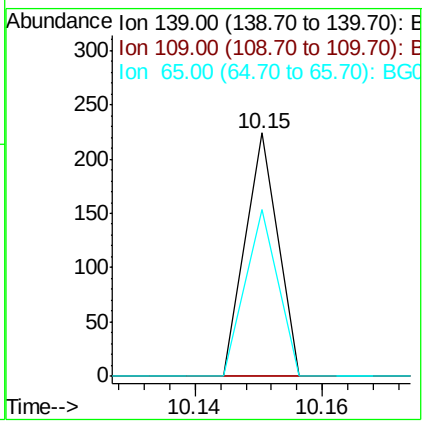


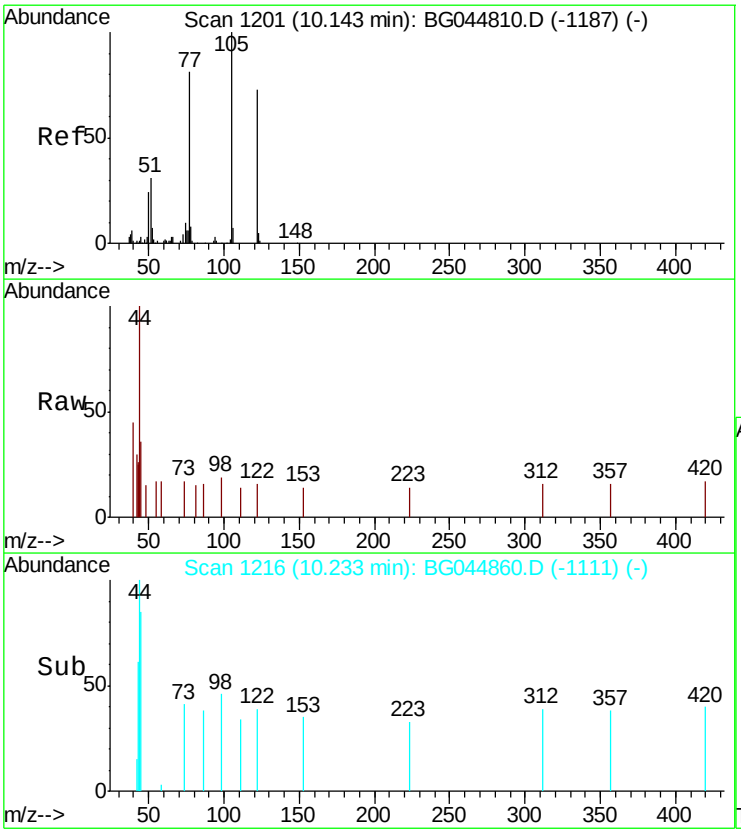
#26
2-Nitrophenol
Concen: 5.539 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.19 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:139 Resp: 79

Ion	Ratio	Lower	Upper
139	100		
109	0.0	30.2	45.4#
65	68.3	46.3	69.5

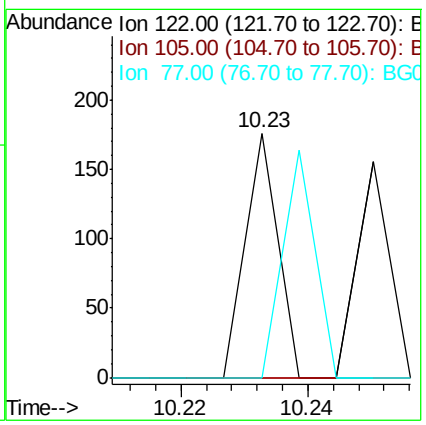


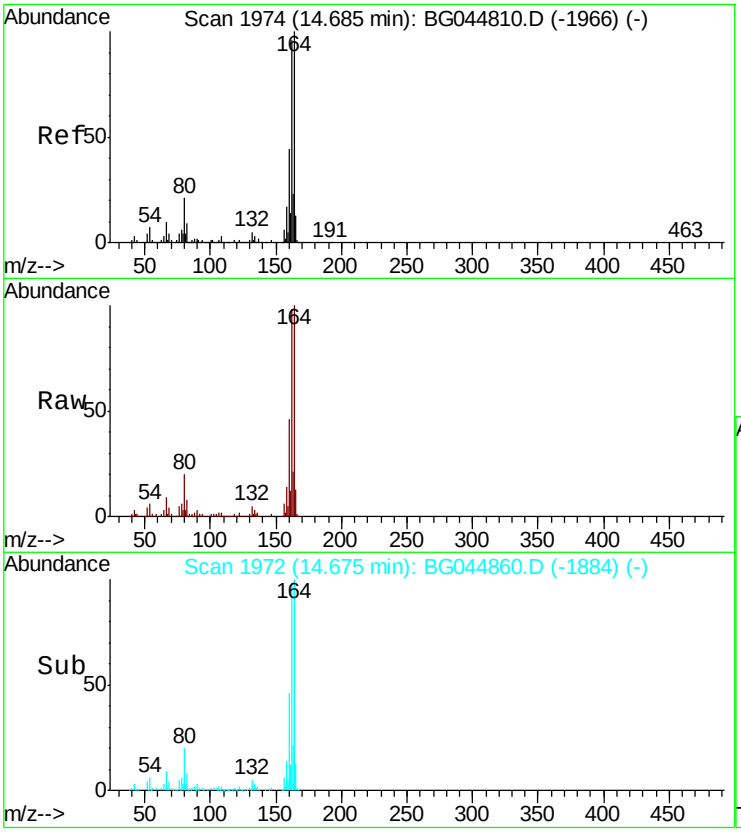


#32
Benzoic acid
Concen: 9.682 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.09 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion:122 Resp: 62

Ion	Ratio	Lower	Upper
122	100		
105	0.0	109.1	149.1#
77	0.0	85.3	125.3#



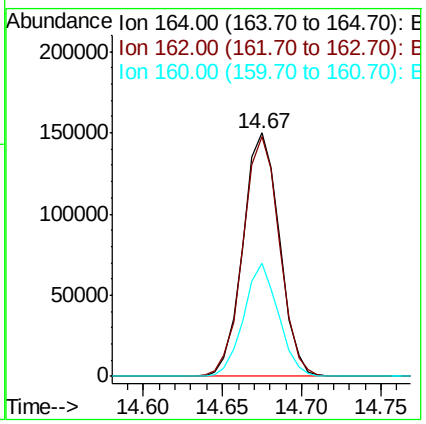


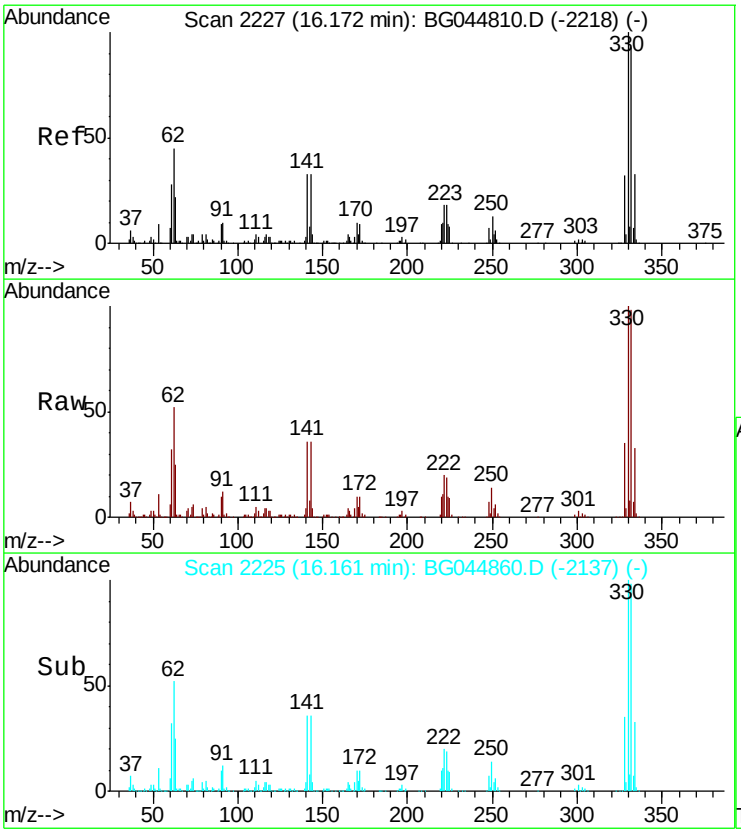
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 239409

Ion	Ratio	Lower	Upper
164	100		
162	98.3	76.7	115.1
160	46.5	35.0	52.4

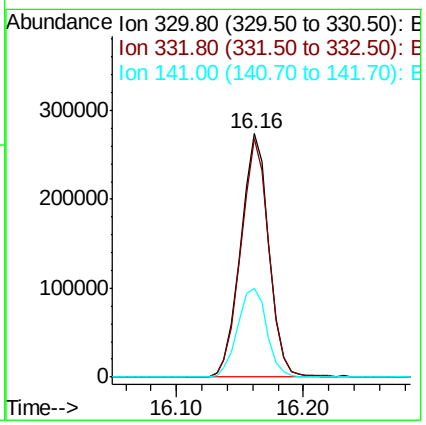


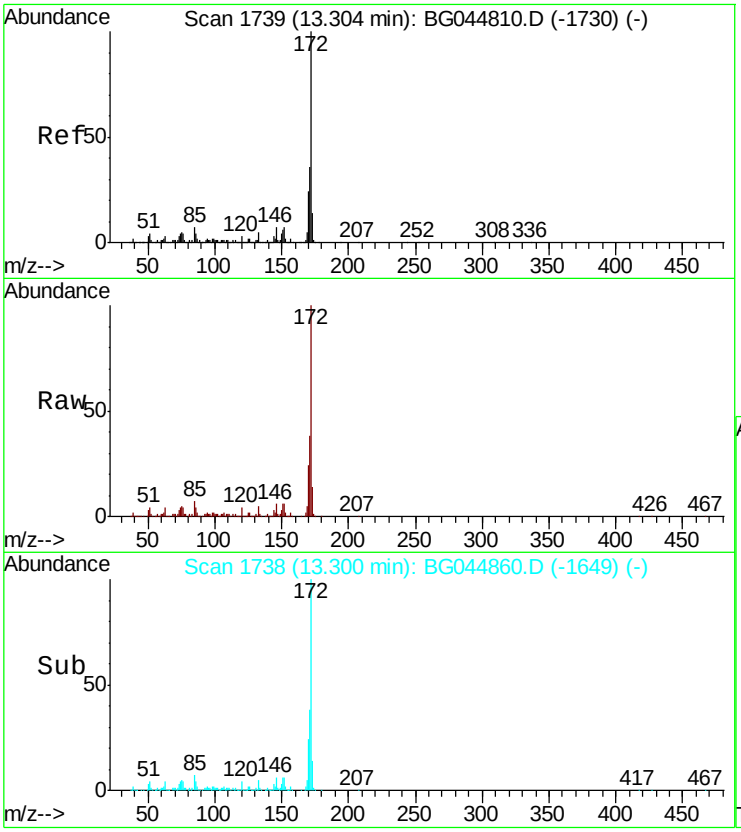


#42
2,4,6-Tribromophenol
Concen: 134.969 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion:330 Resp: 423086

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.6
141	38.0	29.5	44.3



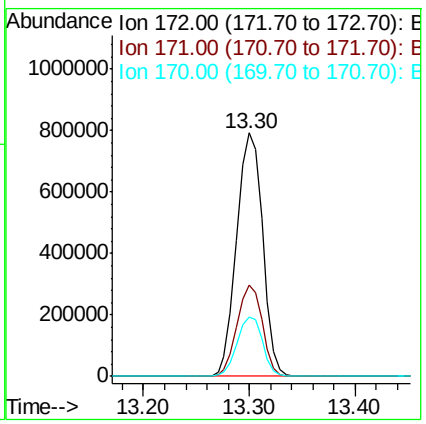


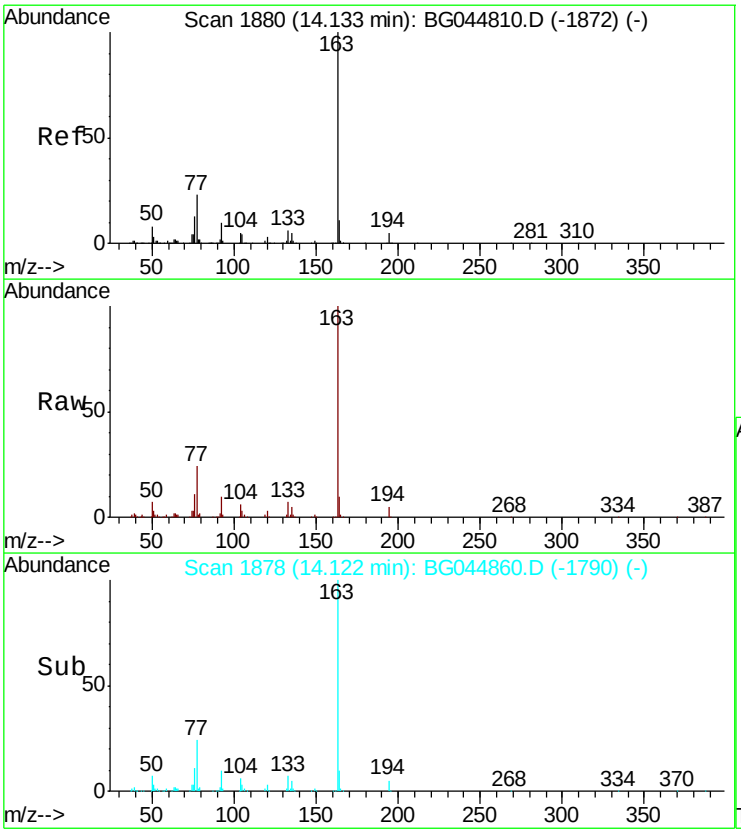
#45
2-Fluorobiphenyl
Concen: 80.407 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 1344253

Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.7	43.1
170	24.3	19.0	28.6

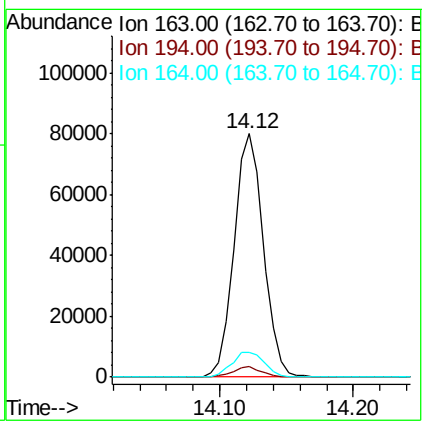


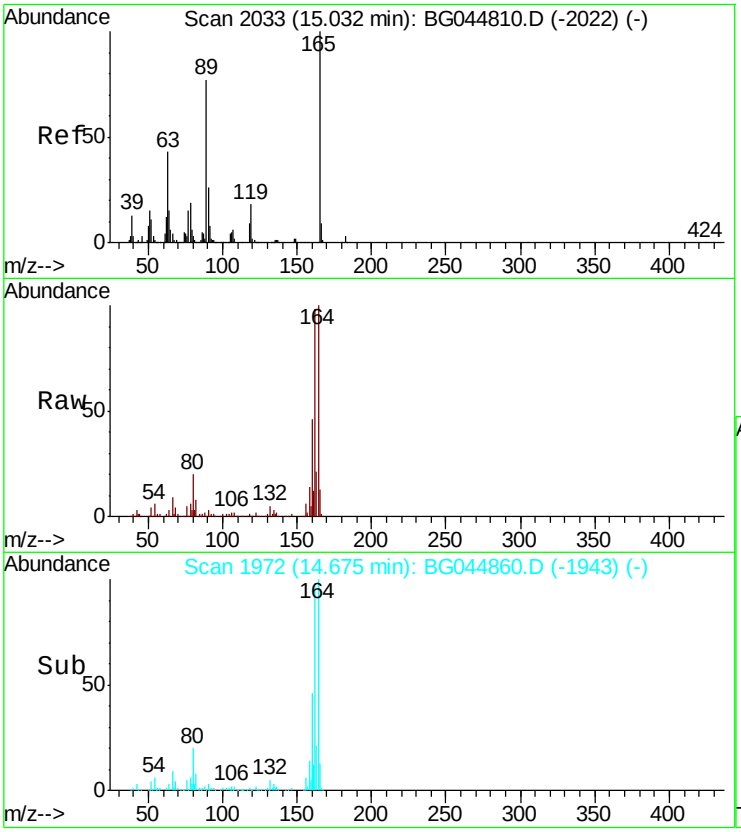


#50
Dimethylphthalate
Concen: 6.384 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion:163 Resp: 121720

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	10.1	9.1	13.7



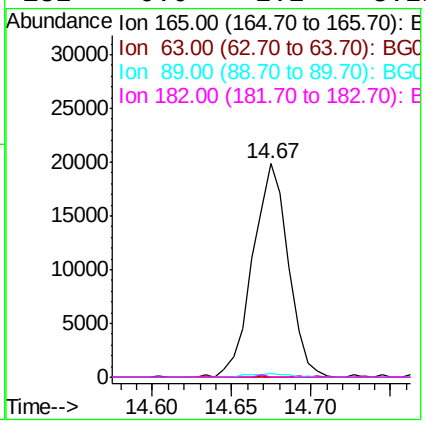


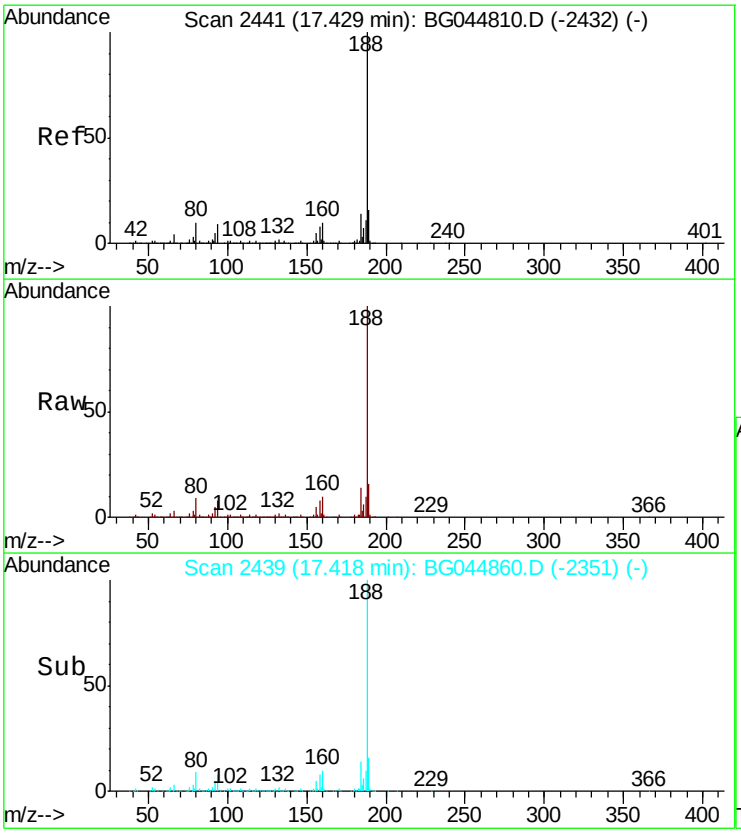
#57
2,4-Dinitrotoluene
Concen: 5.870 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.36 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 30943

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.6	52.0#
89	1.6	61.3	91.9#
182	0.0	2.2	3.2#

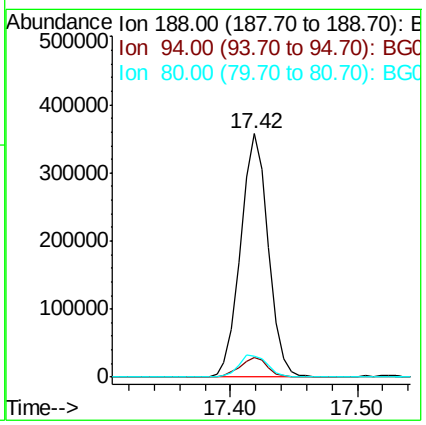


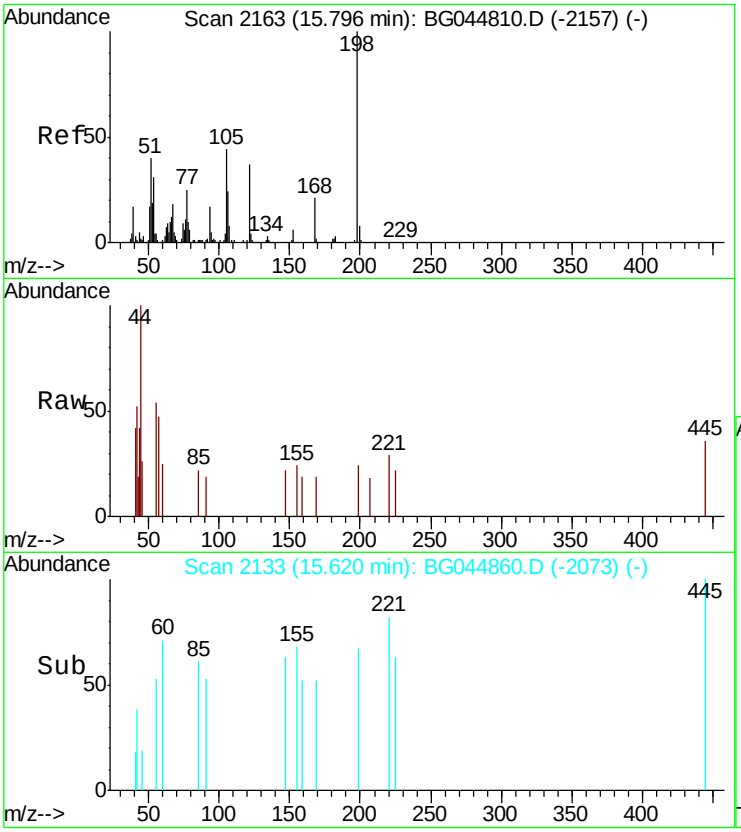


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion:188 Resp: 539879

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.3	10.9
80	8.8	8.0	12.0



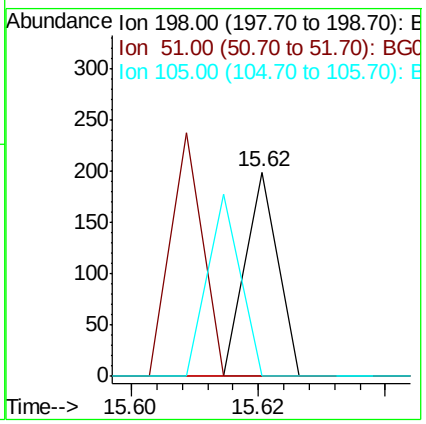


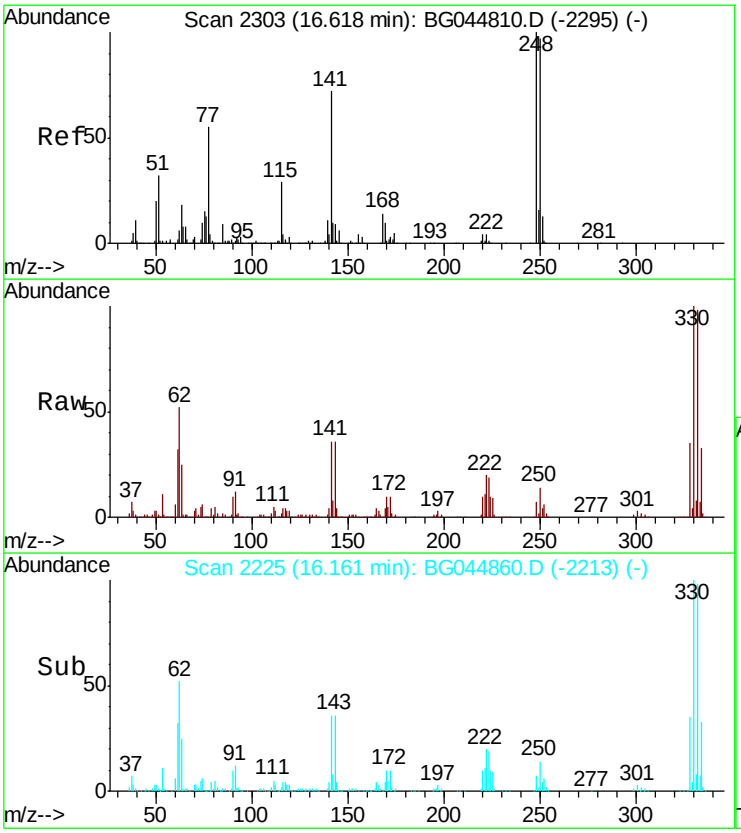
#65
4,6-Dinitro-2-methylphenol
Concen: 7.751 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.18 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 70

Ion	Ratio	Lower	Upper
198	100		
51	0.0	21.1	61.1#
105	0.0	24.5	64.5#

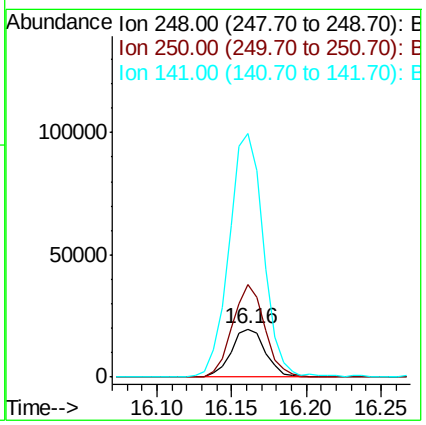


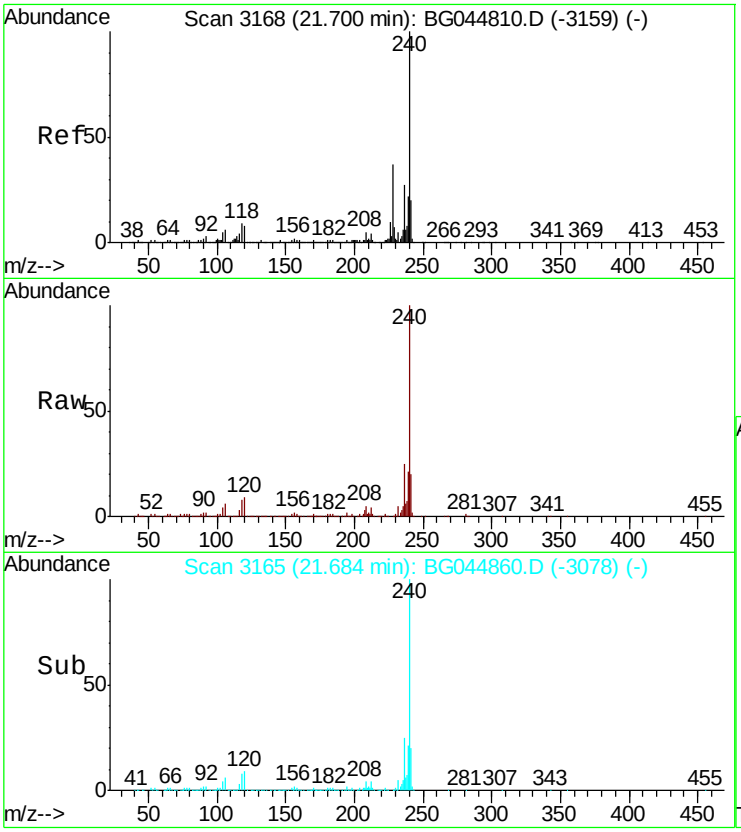


#67
4-Bromophenyl-phenylether
Concen: 4.607 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.46 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion:248 Resp: 31097

Ion	Ratio	Lower	Upper
248	100		
250	193.6	77.9	116.9#
141	509.1	57.5	86.3#



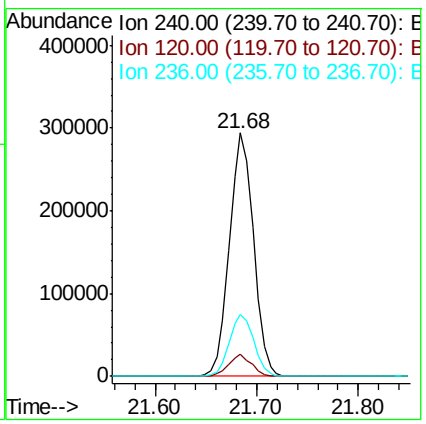


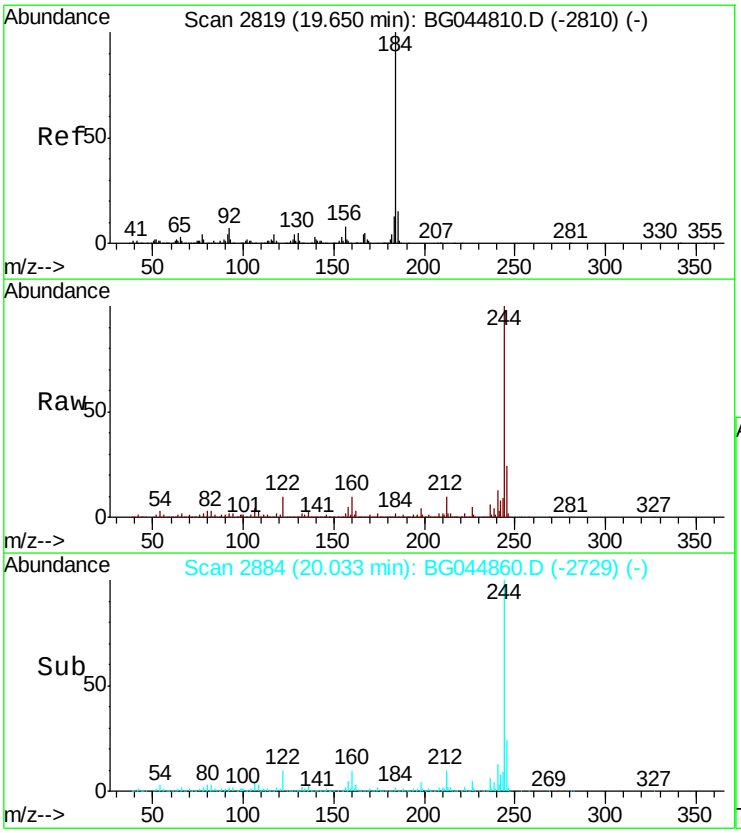
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 485592

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.7	10.1
236	25.3	21.5	32.3

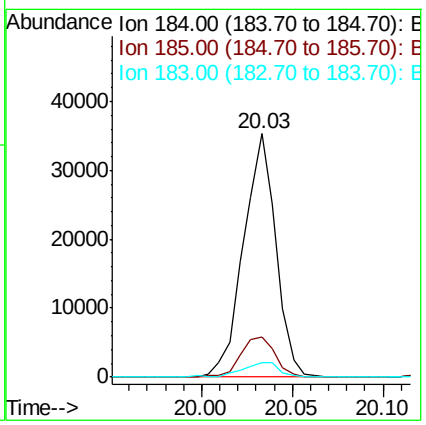


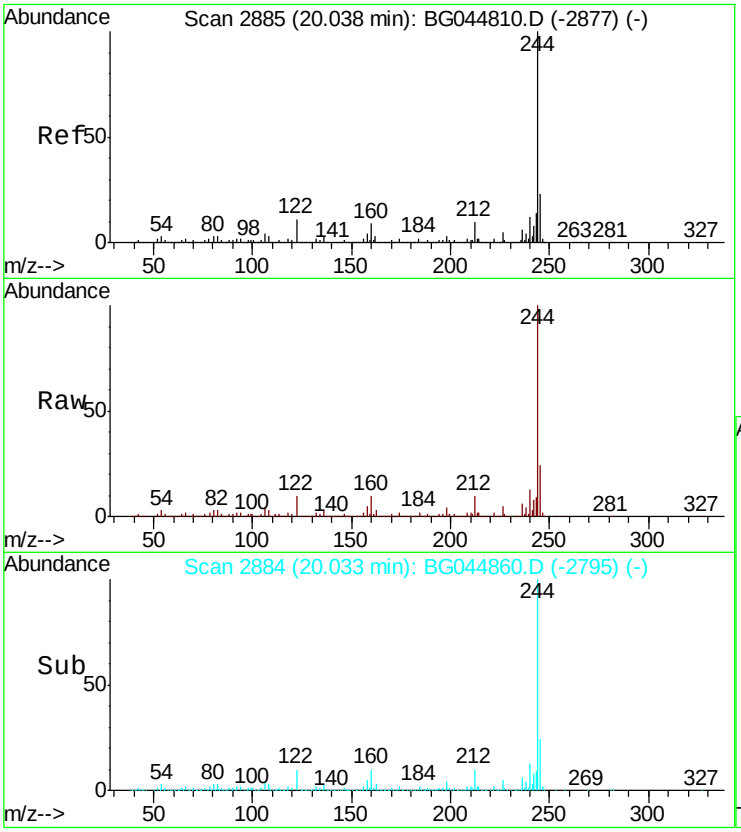


#77
Benzidine
Concen: 2.765 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.38 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion:184 Resp: 43585

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.2	18.4
183	5.8	10.7	16.1#



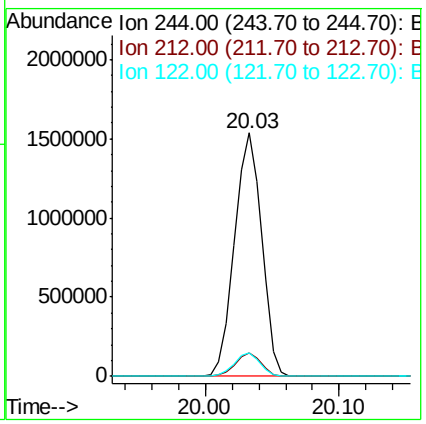


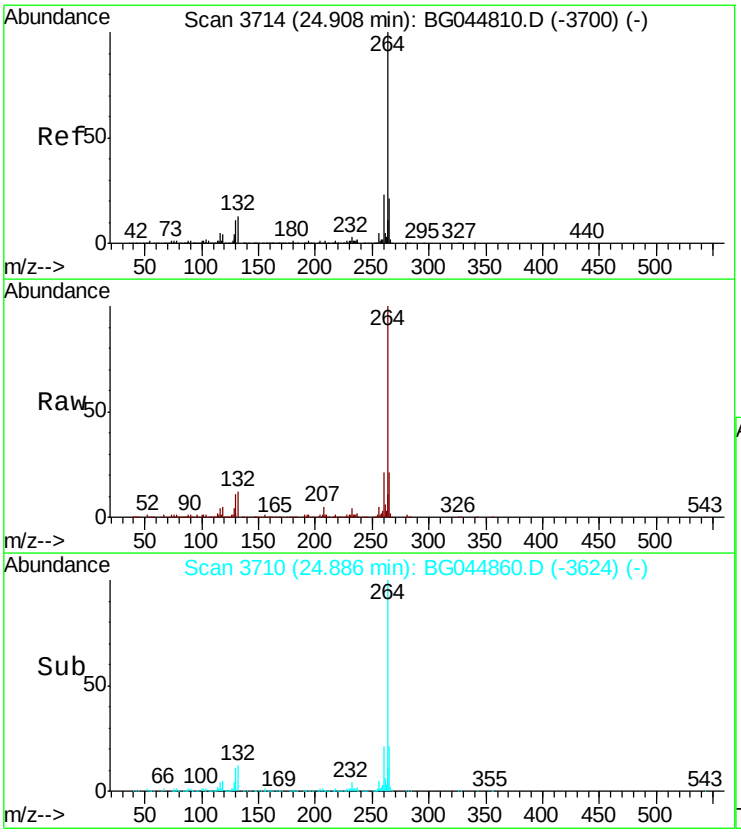
#79
Terphenyl-d14
Concen: 83.481 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 2167157

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.7	11.5
122	9.7	8.6	12.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG044860.D
Acq: 18 Mar 2020 10:59

Tgt Ion:264 Resp: 552697

Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.1	27.1
265	21.4	17.1	25.7