Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032026.D
Acq On : 13 Jan 2018 6:25
Operator : SJ/JU
Sample : J1018-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-01-011118

Quant Time: Jan 15 09:56:29 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	56346	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	228268	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	153995	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	400536	20.00	ng	0.00
75) Chrysene-d12	22.48	240	473632	20.00	ng	0.00
86) Perylene-d12	26.20	264	490201	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	387898	125.91	ng	0.00
7) Phenol-d6	7.88	99	435168	112.15	ng	0.00
23) Nitrobenzene-d5	9.97	82	311112	92.21	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	361038	141.68	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1089373	87.72	ng	0.00
78) Terphenyl-d14	20.67	244	2045898	95.38	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.97	70	40871	16.977	ng	# 70
50) 2,6-Dinitrotoluene	15.40	165	20255	7.241	ng	# 20
56) 2,4-Dinitrotoluene	15.40	165	20255	5.379	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.88	198	714	5.135	ng	# 1
66) 4-Bromophenyl-phenylether	16.88	248	29340	5.148	ng	# 1
76) Benzidine	20.30	184	194649	16.435	ng	99

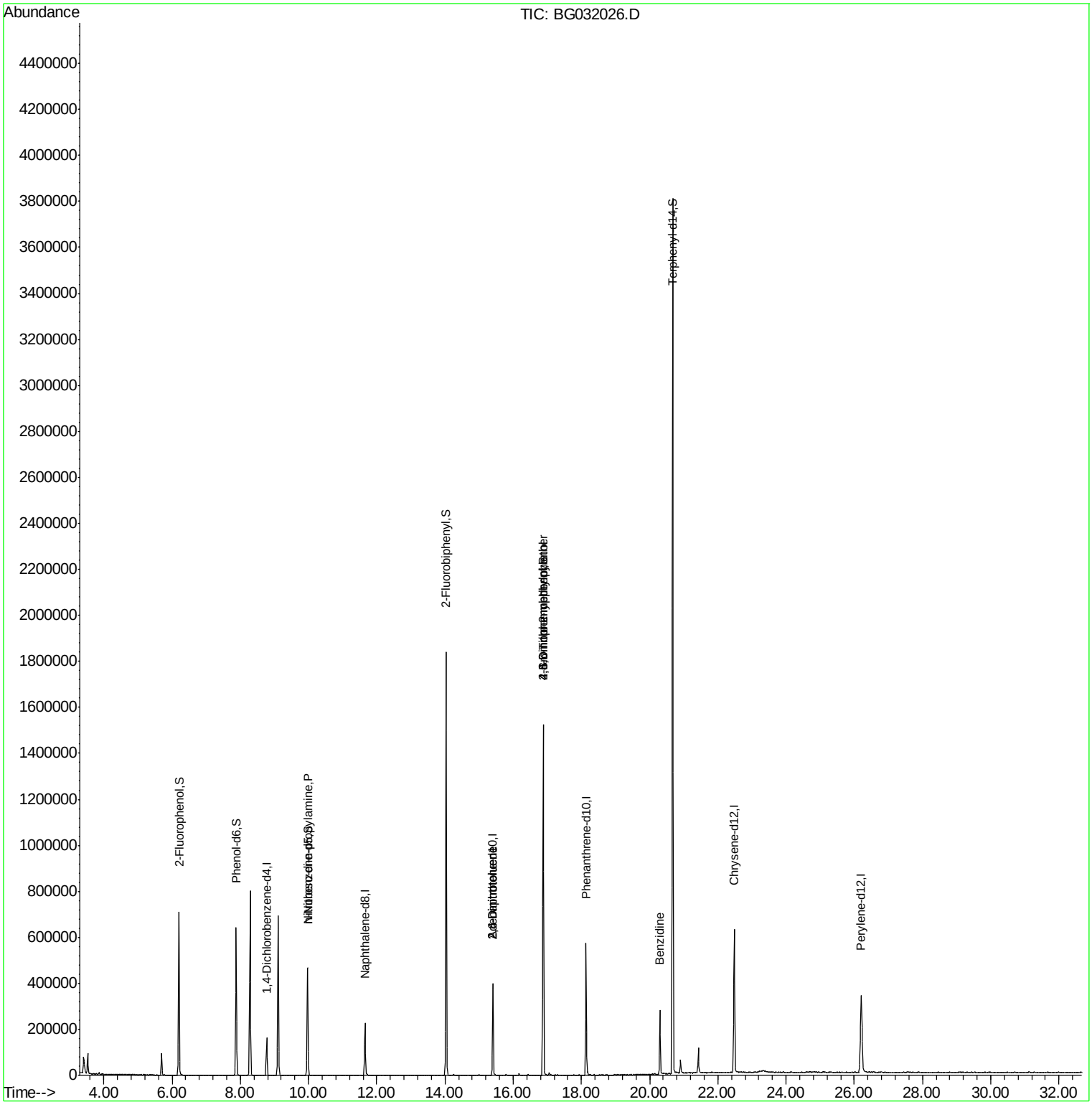
(#) = qualifier out of range (m) = manual integration (+) = signals summed

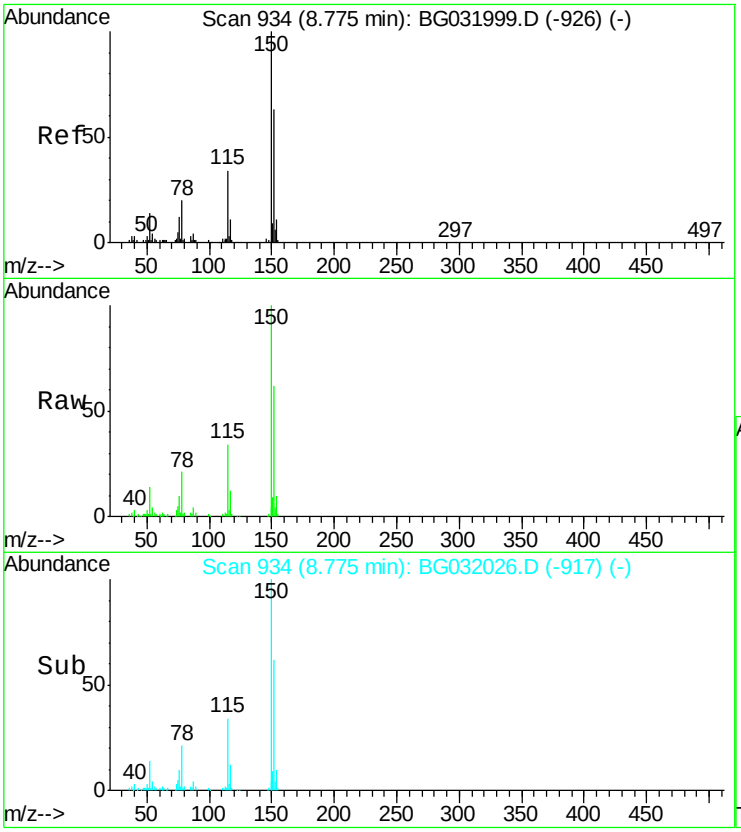
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032026.D
Acq On : 13 Jan 2018 6:25
Operator : SJ/JU
Sample : J1018-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Quant Time: Jan 15 09:56:29 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration



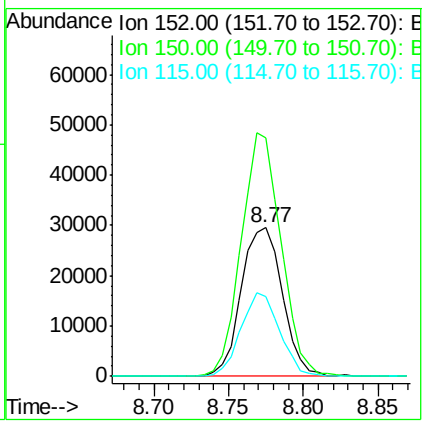


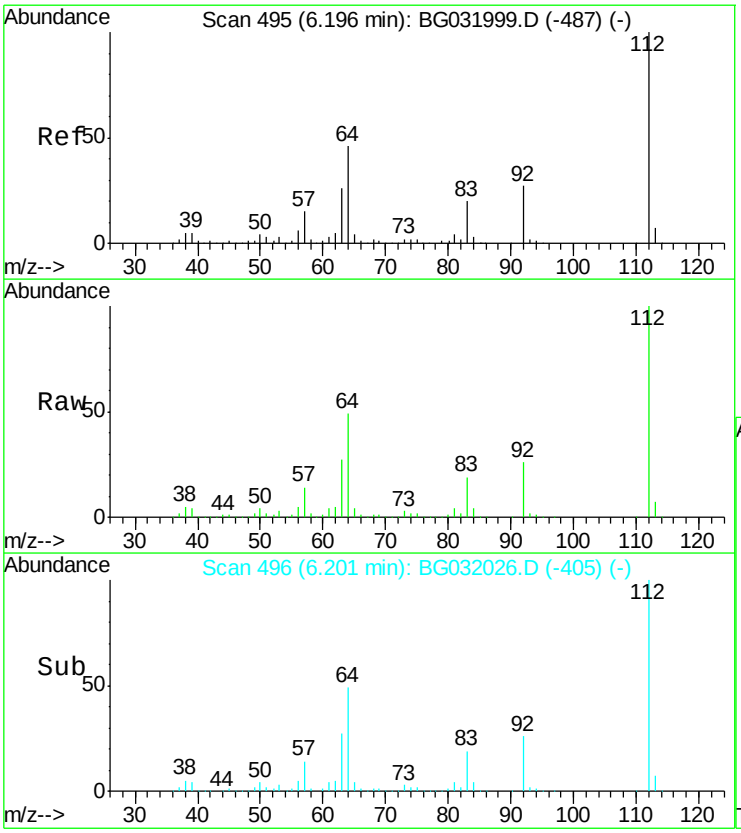
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion:152 Resp: 56346

Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.6	189.8
115	53.7	53.0	79.4

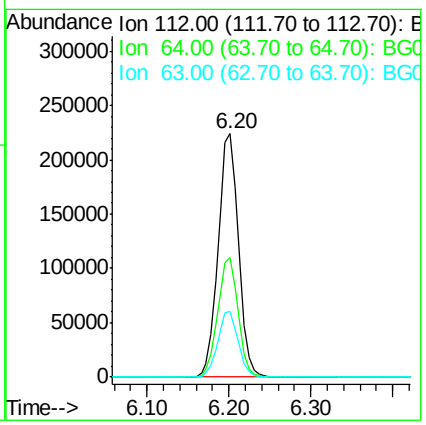


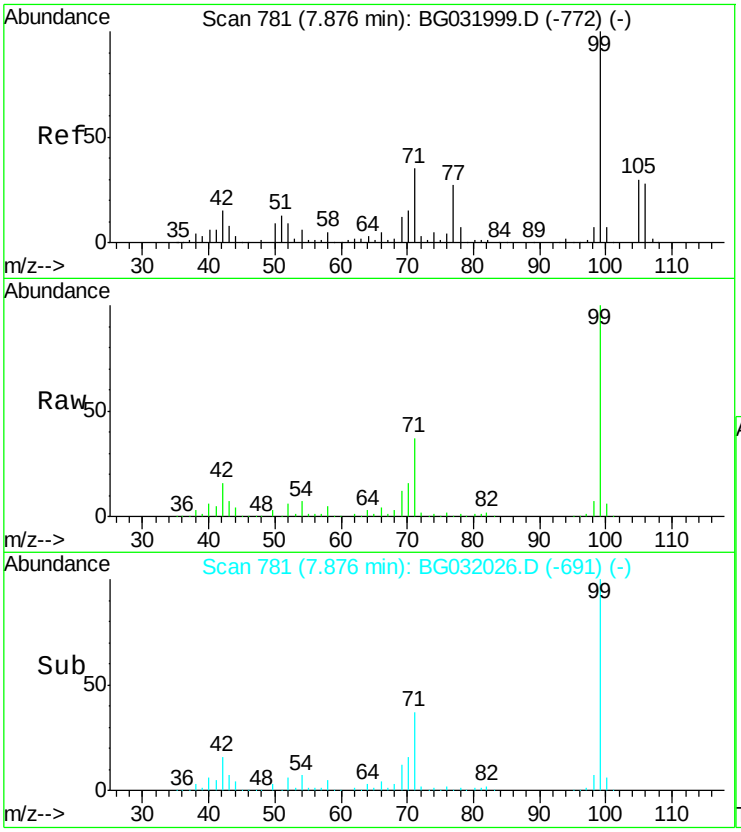


#5
2-Fluorophenol
Concen: 125.908 ng
RT: 6.20 min Scan# 496
Delta R.T. 0.01 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion:112 Resp: 387898

Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	26.8	30.1	45.1#



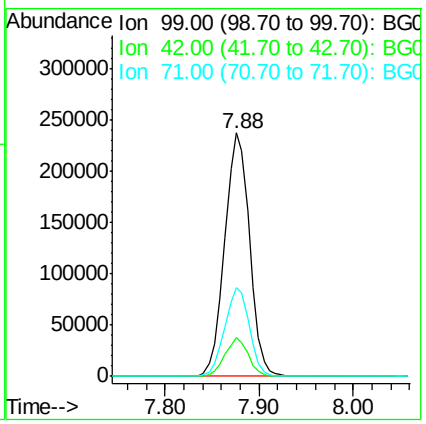


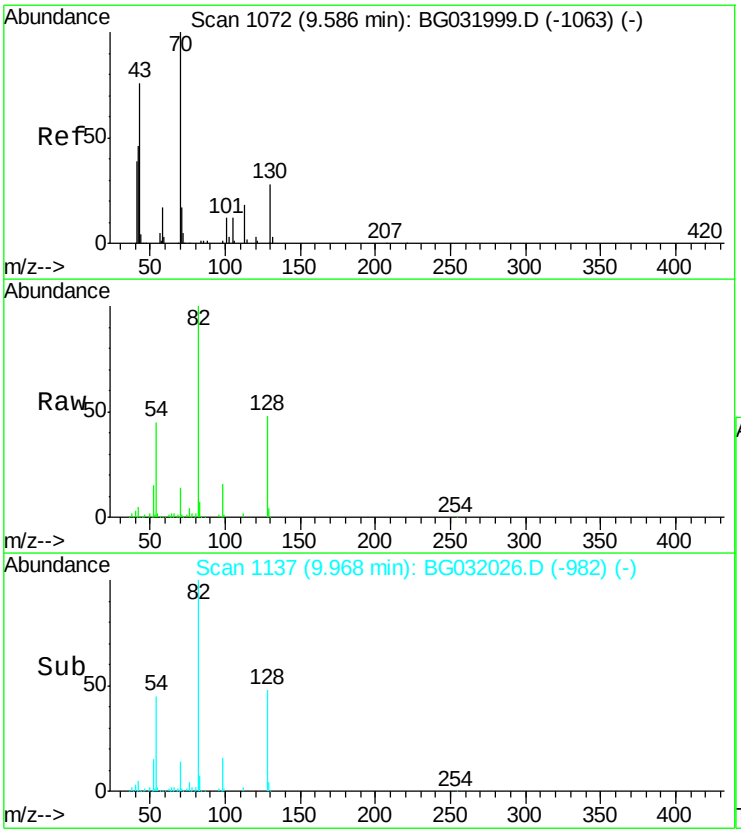
#7
Phenol-d6
Concen: 112.154 ng
RT: 7.88 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion: 99 Resp: 435168

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.1	21.1
71	36.5	26.1	39.1

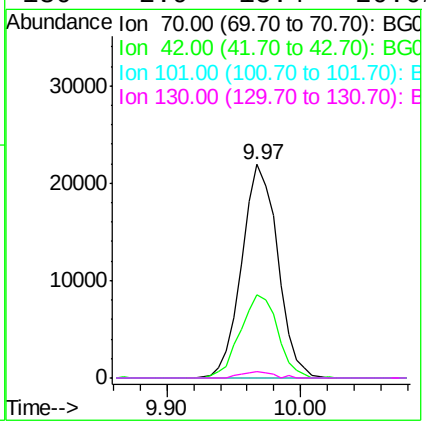


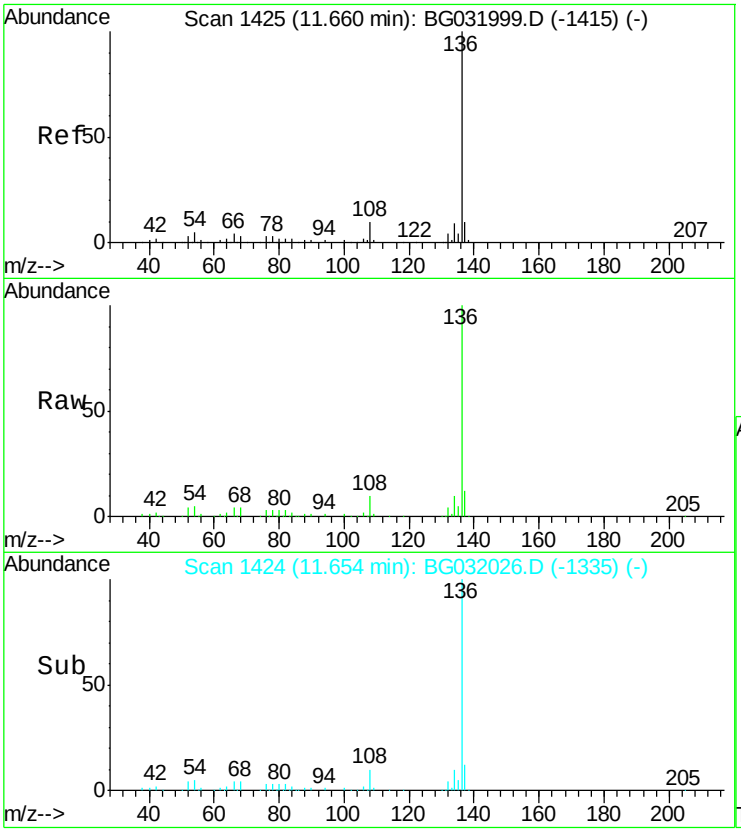


#19
n-Nitroso-di-n-propylamine
Concen: 16.977 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.38 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion: 70 Resp: 40871

Ion	Ratio	Lower	Upper
70	100		
42	38.9	49.1	73.7#
101	0.0	8.5	12.7#
130	2.9	13.4	20.0#



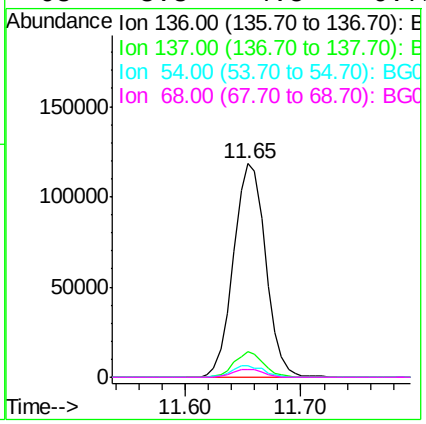


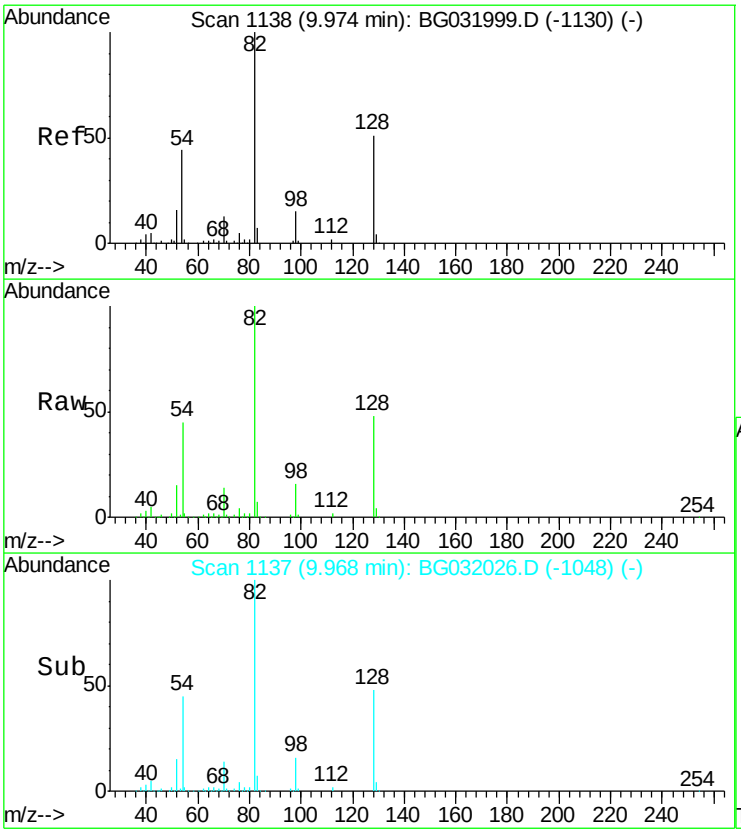
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion:136 Resp: 228268

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	5.4	10.3	15.5#
68	3.8	4.5	6.7#

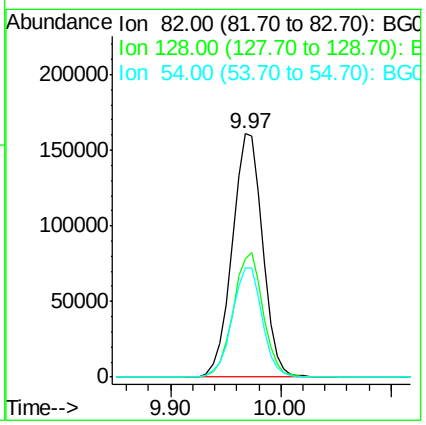


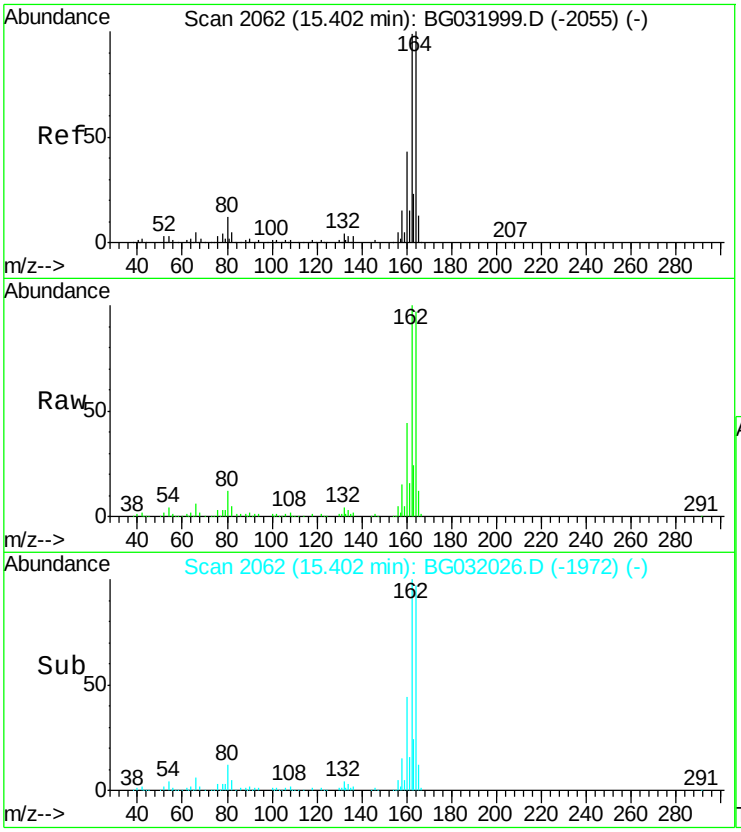


#23
Nitrobenzene-d5
Concen: 92.208 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion: 82 Resp: 311112

Ion	Ratio	Lower	Upper
82	100		
128	48.3	29.7	44.5#
54	44.8	43.1	64.7



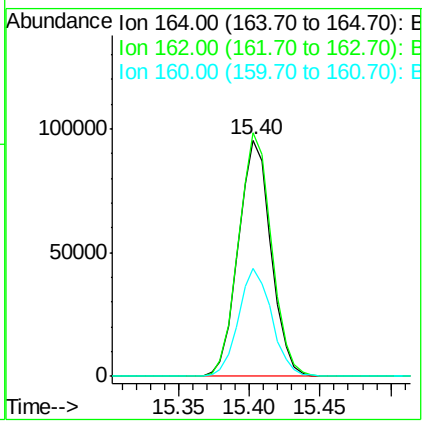


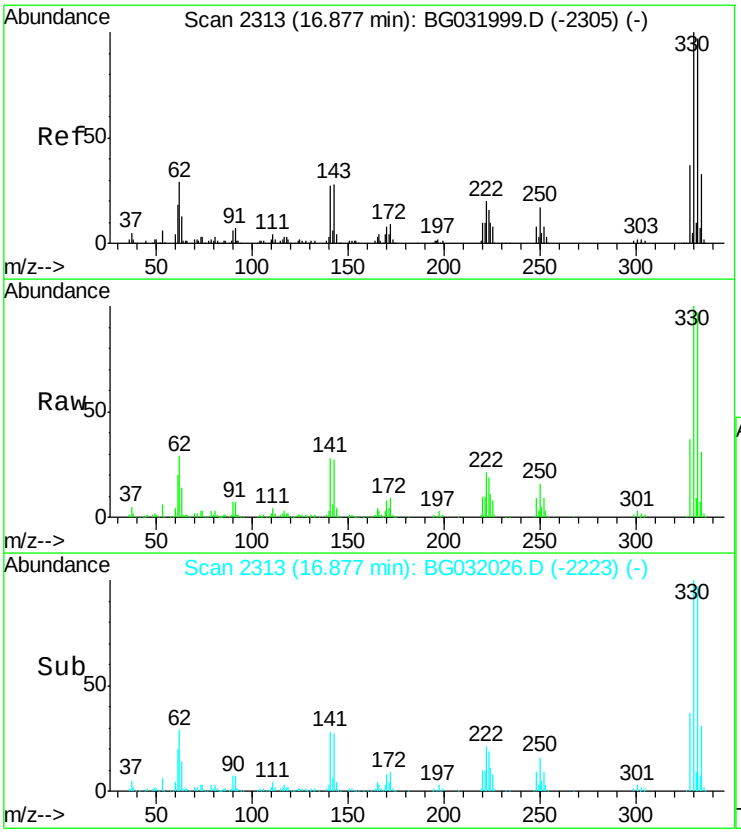
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion:164 Resp: 153995

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	45.7	35.4	53.0

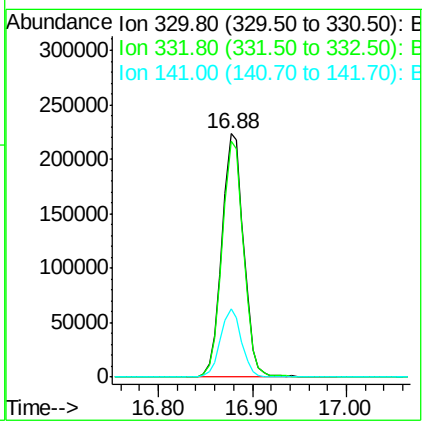


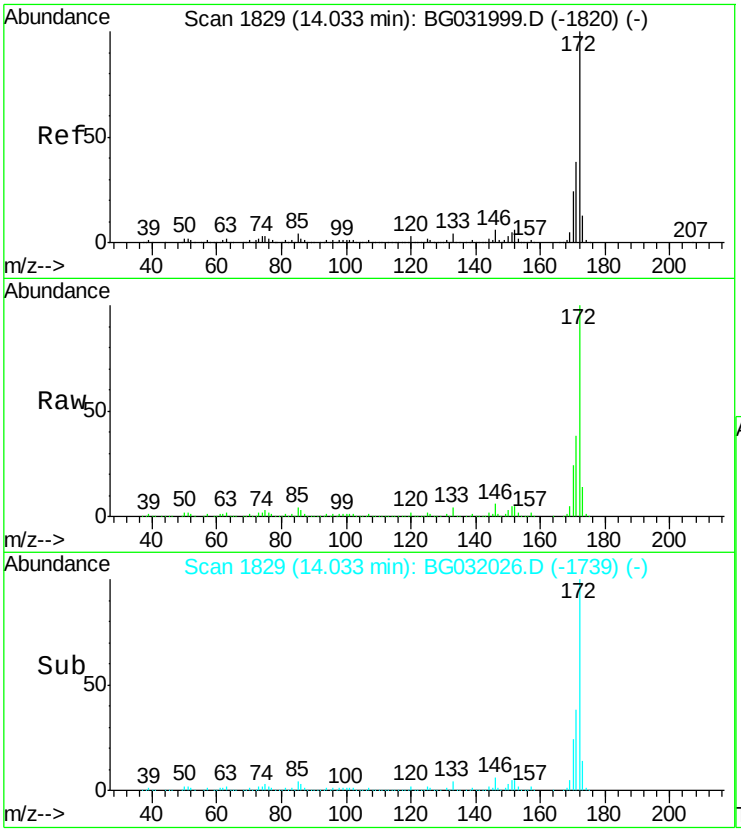


#41
2,4,6-Tribromophenol
Concen: 141.680 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion:330 Resp: 361038

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	27.0	25.2	37.8



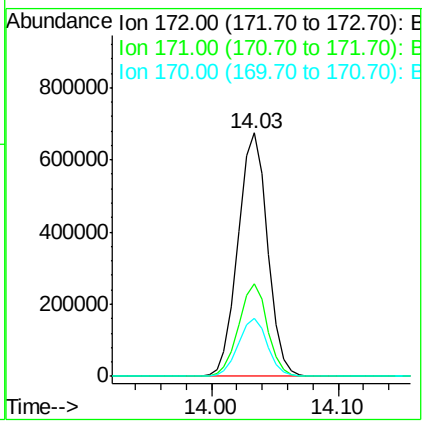


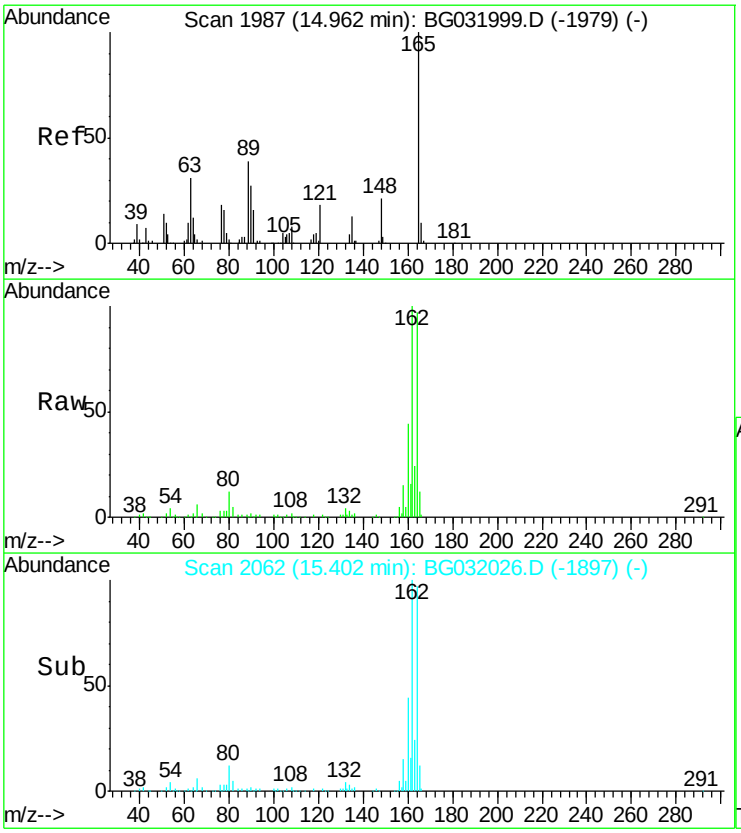
#44
2-Fluorobiphenyl
Concen: 87.715 ng
RT: 14.03 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion:172 Resp: 1089373

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.6	19.5	29.3

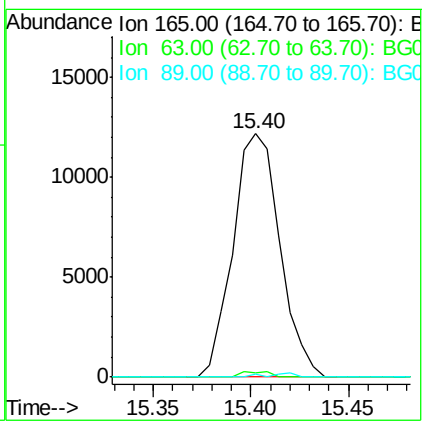


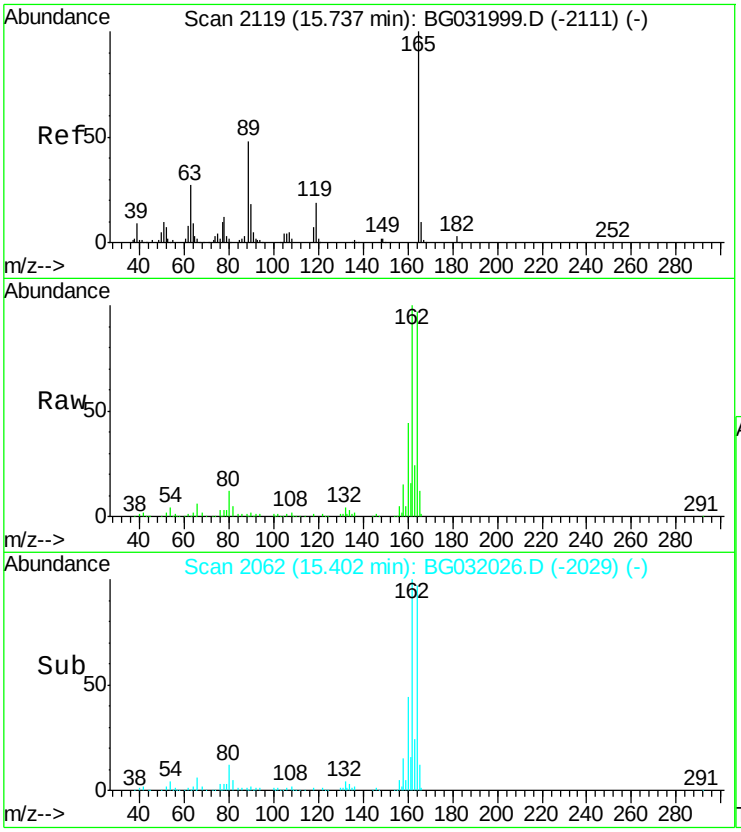


#50
2,6-Dinitrotoluene
Concen: 7.241 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.44 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion:165 Resp: 20255

Ion	Ratio	Lower	Upper
165	100		
63	1.7	52.7	79.1#
89	1.3	49.2	73.8#



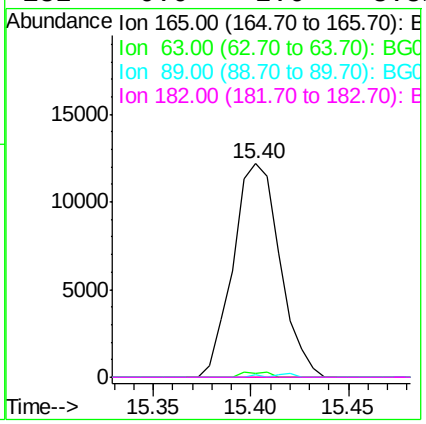


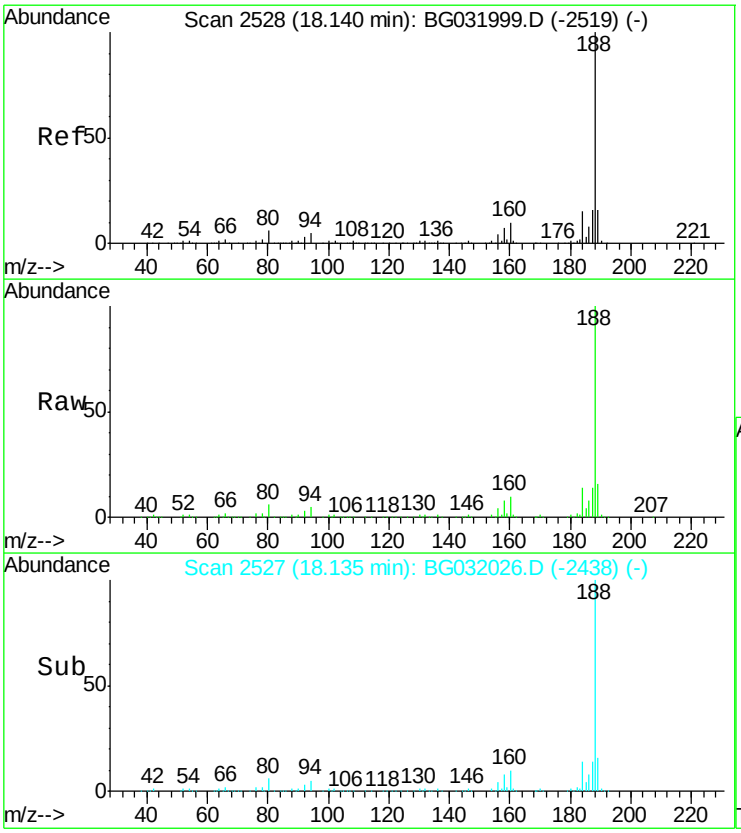
#56
2,4-Dinitrotoluene
Concen: 5.379 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.33 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion:165 Resp: 20255

Ion	Ratio	Lower	Upper
165	100		
63	1.7	42.0	63.0#
89	1.3	66.9	100.3#
182	0.0	2.6	3.8#

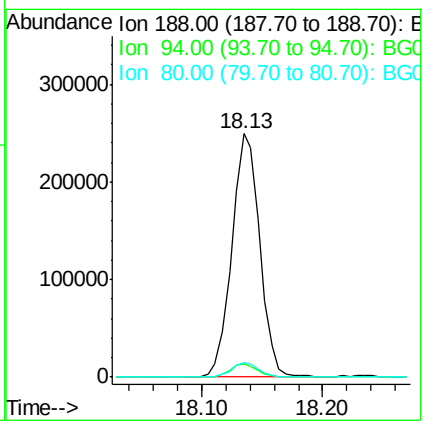


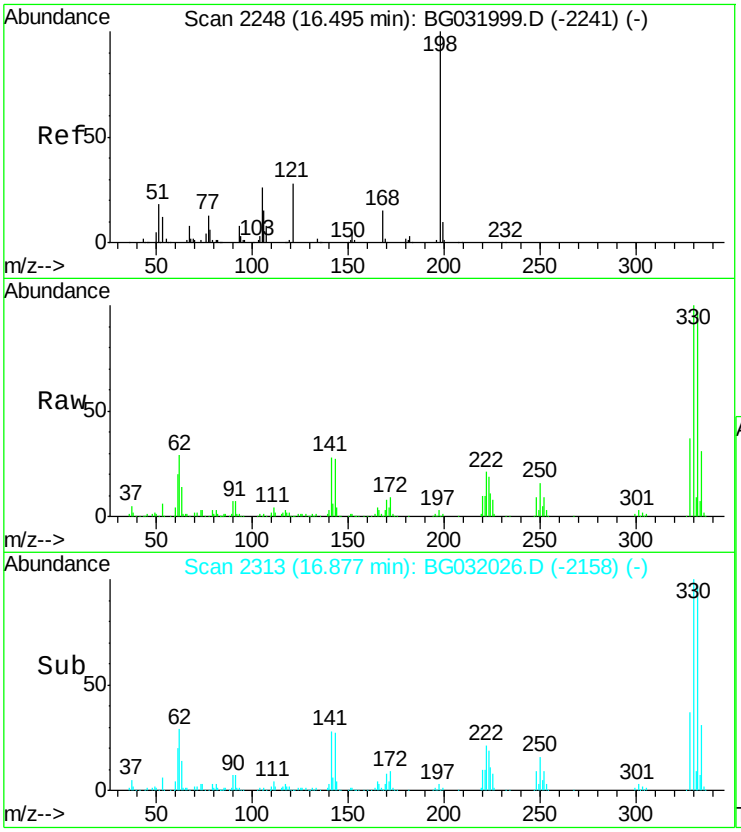


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion:188 Resp: 400536

Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	6.0	7.7	11.5#



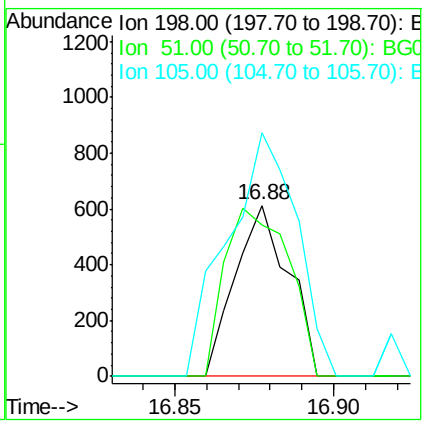


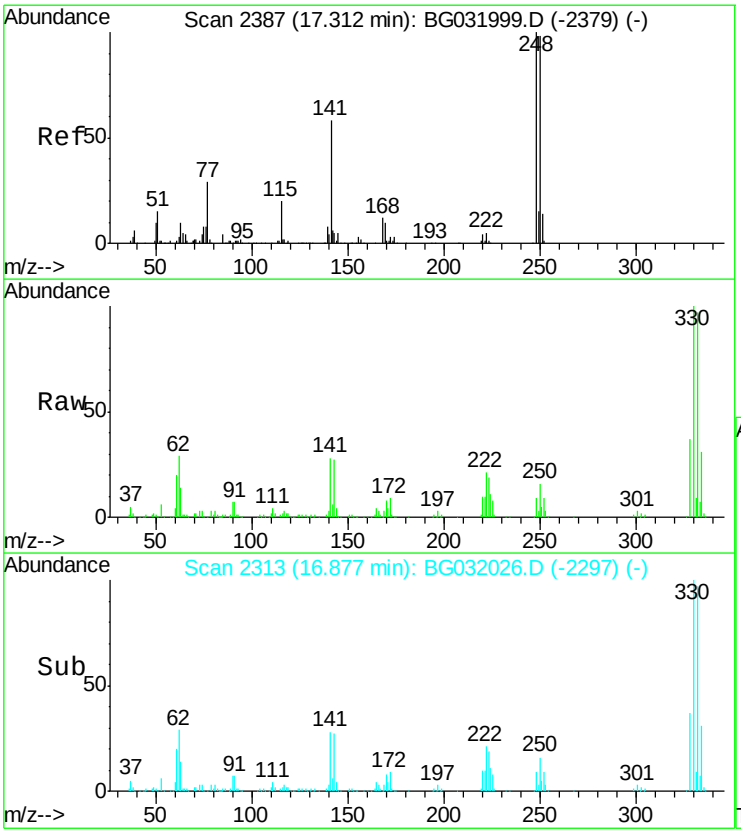
#64
4,6-Dinitro-2-methylphenol
Concen: 5.135 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.38 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion:198 Resp: 714

Ion	Ratio	Lower	Upper
198	100		
51	88.9	30.6	70.6#
105	142.4	23.8	63.8#

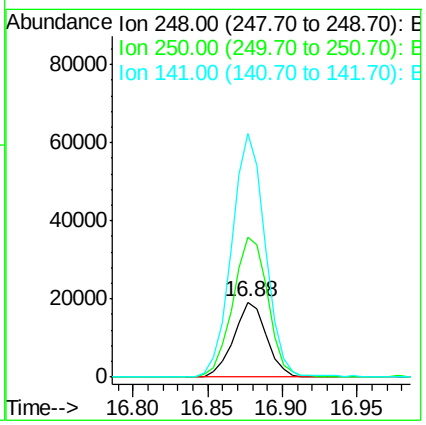


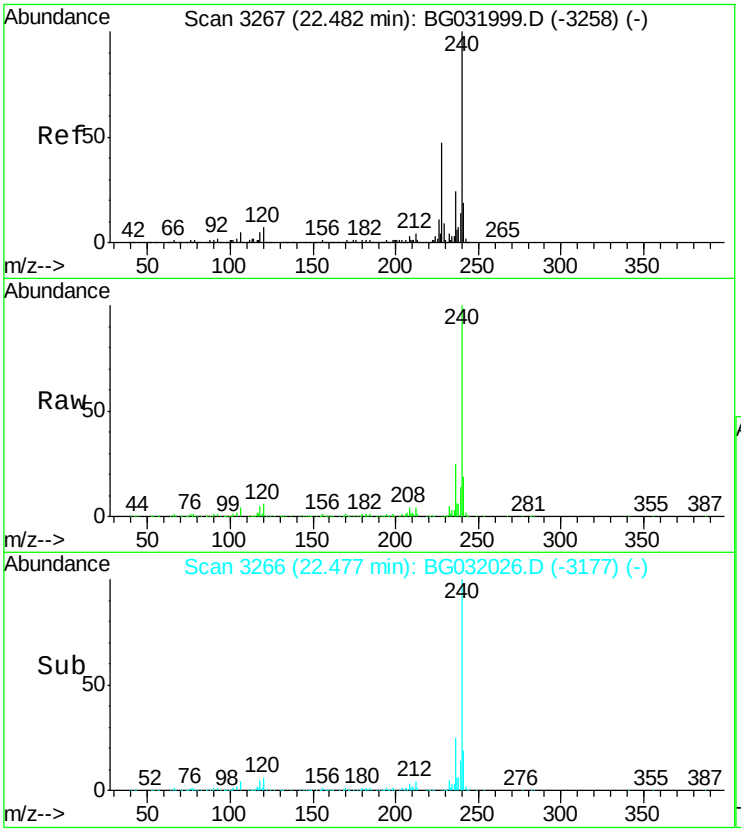


#66
4-Bromophenyl-phenylether
Concen: 5.148 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.43 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion:248 Resp: 29340

Ion	Ratio	Lower	Upper
248	100		
250	187.0	77.1	115.7#
141	325.8	50.8	76.2#



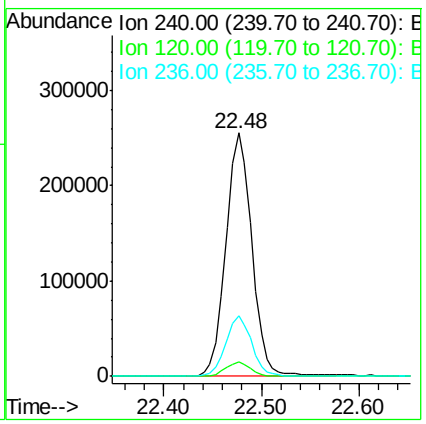


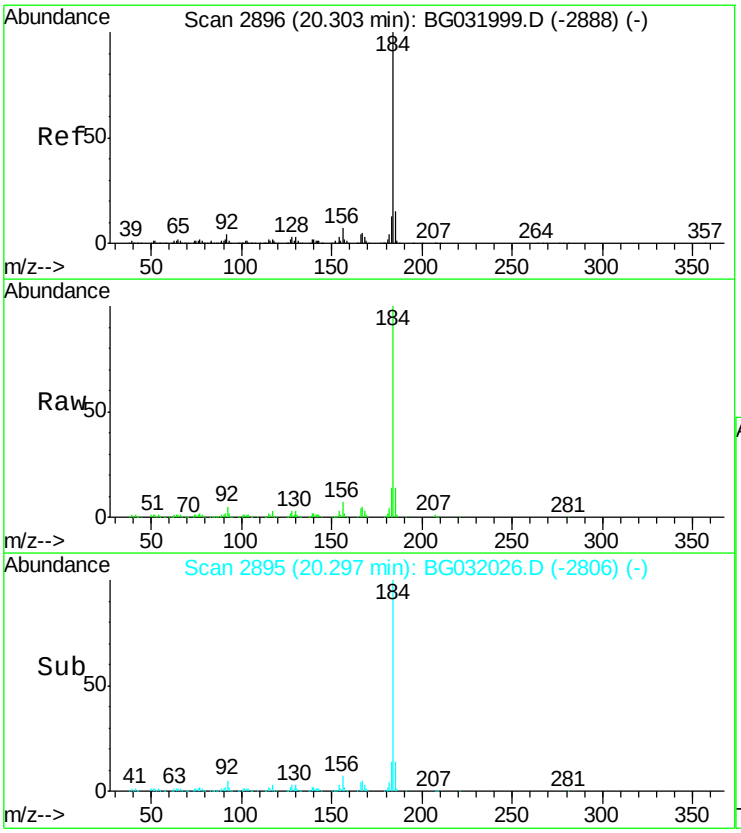
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion:240 Resp: 473632

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	25.1	20.9	31.3

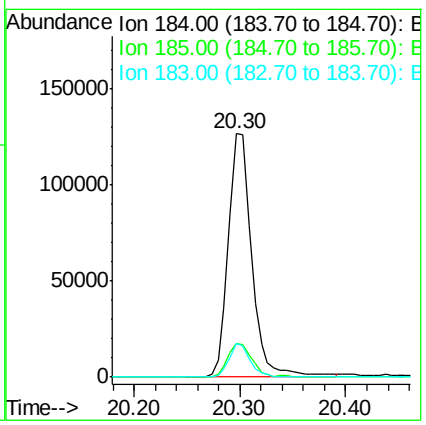


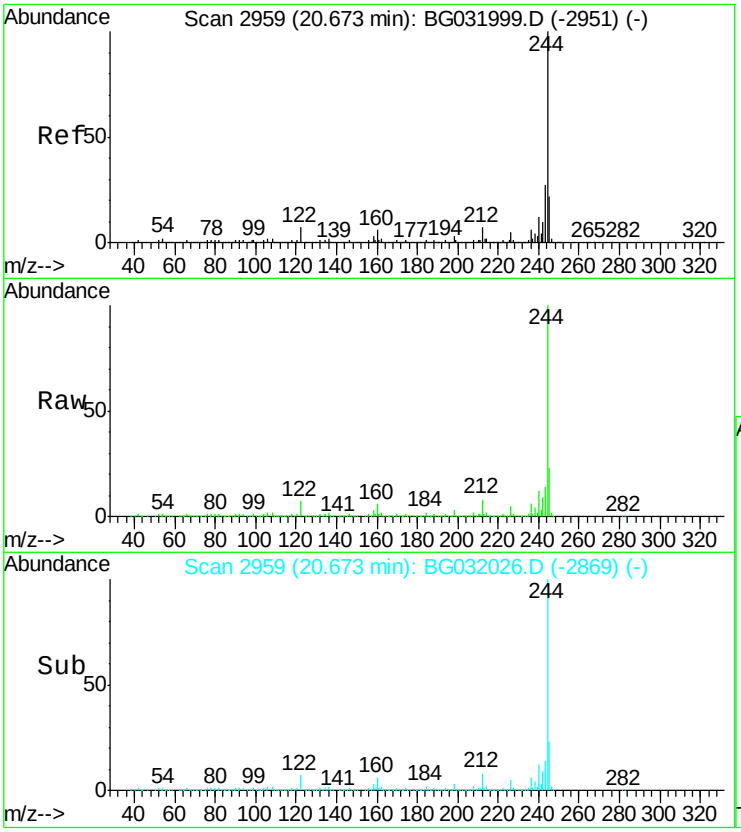


#76
Benzidine
Concen: 16.435 ng
RT: 20.30 min Scan# 2895
Delta R.T. -0.01 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion:184 Resp: 194649

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	13.7	10.6	16.0



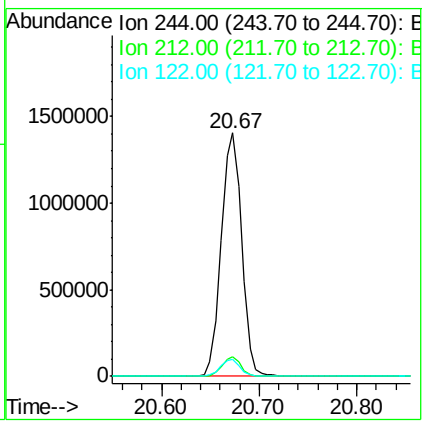


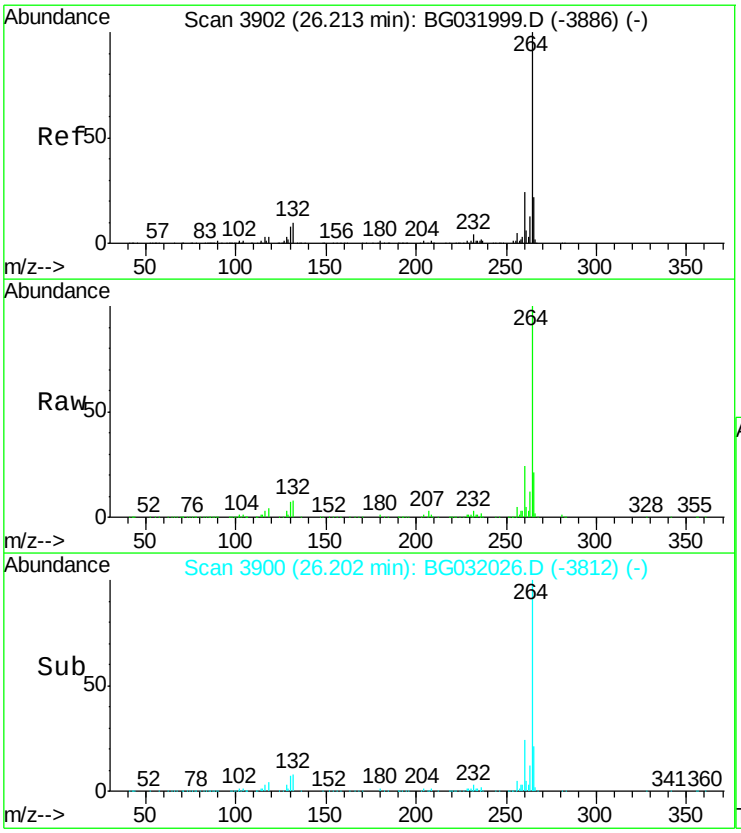
#78
Terphenyl-d14
Concen: 95.379 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Instrument :
BNA_G
ClientSampleId :
OR-01-011118

Tgt Ion:244 Resp: 2045898

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG032026.D
Acq: 13 Jan 2018 6:25

Tgt Ion:264 Resp: 490201

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.8	17.7	26.5