Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
Data File : BG036022.D
Acq On : 1 Aug 2018 4:32
Operator : JU/SJ
Sample : J3823-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 07:10:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	38869	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	137479	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	94461	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	266296	20.00	ng	0.00
75) Chrysene-d12	21.65	240	295538	20.00	ng	0.00
86) Perylene-d12	24.85	264	269898	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	310147	132.47	ng	0.00
7) Phenol-d6	7.19	99	402609	115.26	ng	0.00
23) Nitrobenzene-d5	9.18	82	313763	95.34	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	208149	167.18	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	715574	101.49	ng	0.00
78) Terphenyl-d14	20.00	244	1354985	101.06	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.18	70	42847	14.567	ng	# 70
50) 2,6-Dinitrotoluene	14.64	165	13619	8.081	ng	# 18
56) 2,4-Dinitrotoluene	14.64	165	13619	5.633	ng	# 16
66) 4-Bromophenyl-phenylether	16.14	248	16771	5.428	ng	# 1
76) Benzidine	20.00	184	23370	3.008	ng	# 87

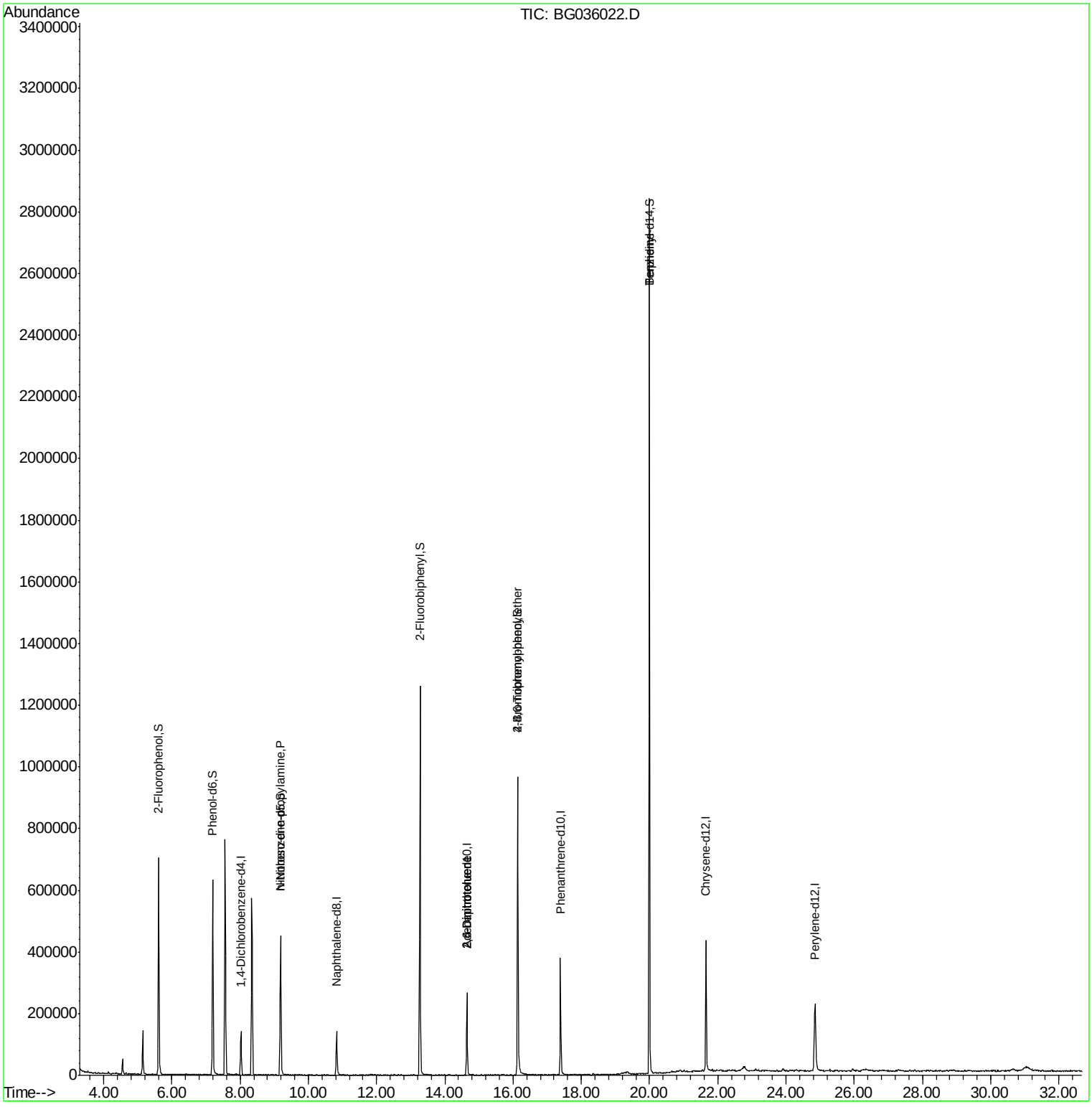
(#) = qualifier out of range (m) = manual integration (+) = signals summed

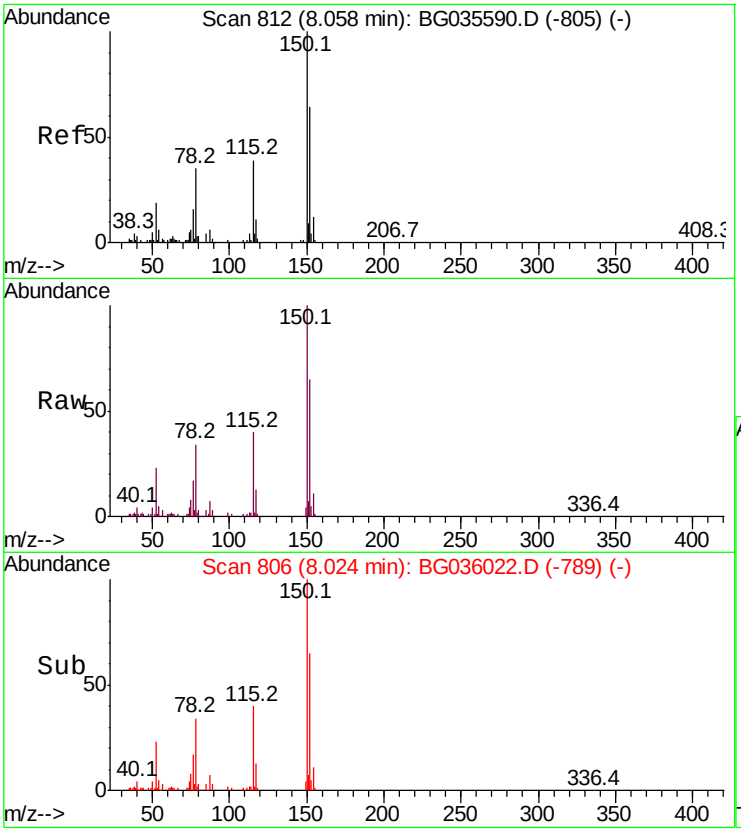
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
Data File : BG036022.D
Acq On : 1 Aug 2018 4:32
Operator : JU/SJ
Sample : J3823-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 01 07:10:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration



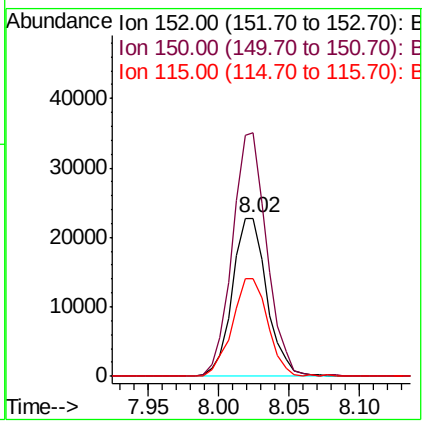


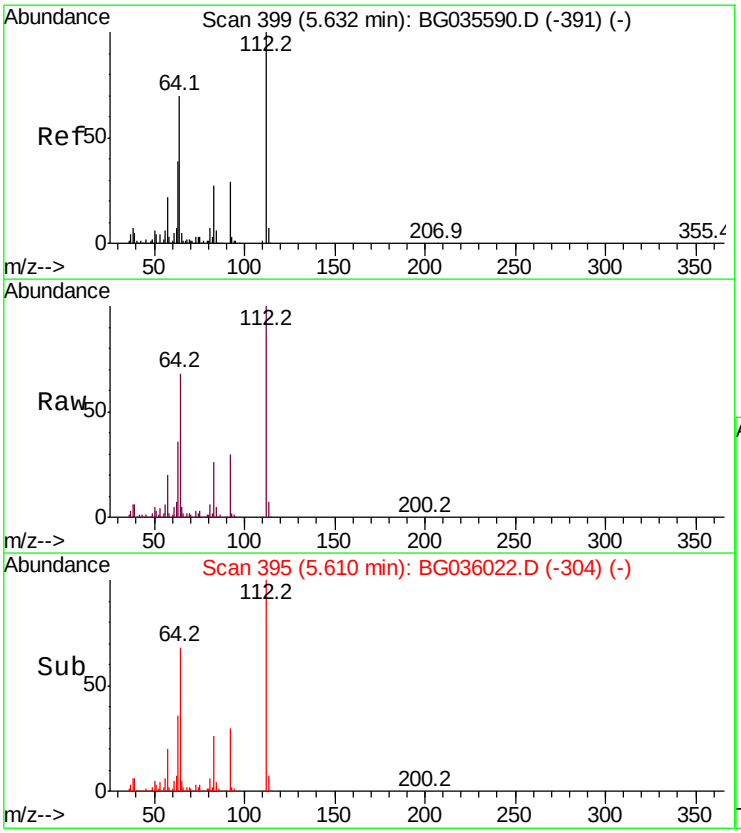
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38869

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.6	189.8
115	61.7	53.0	79.4

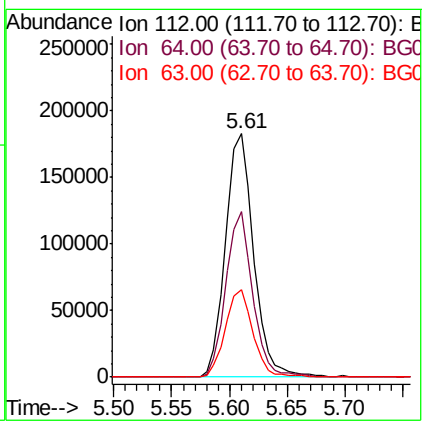


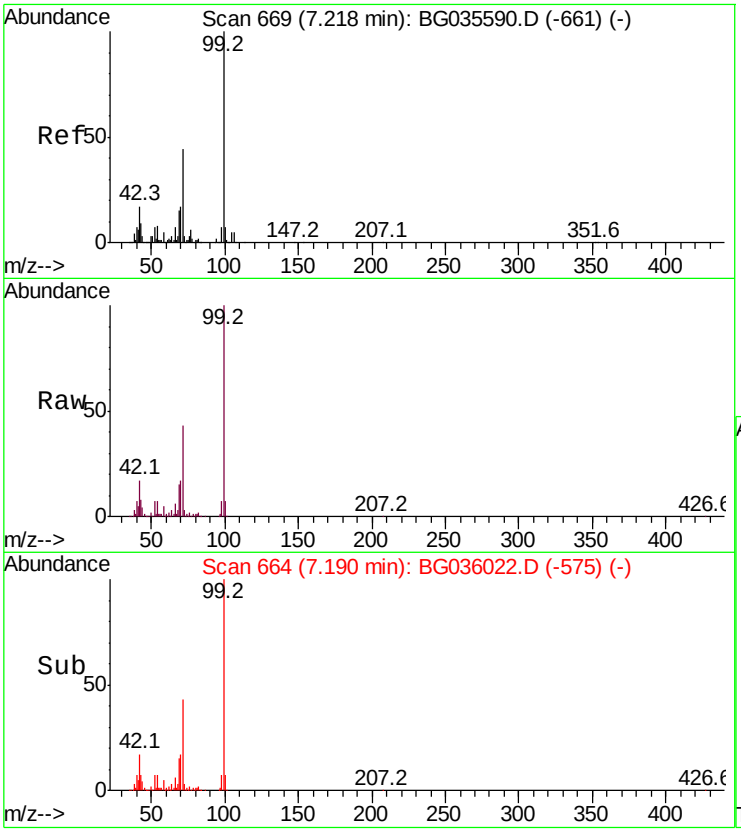


#5
2-Fluorophenol
Concen: 132.475 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Tgt Ion:112 Resp: 310147

Ion	Ratio	Lower	Upper
112	100		
64	68.0	56.3	84.5
63	35.7	30.1	45.1



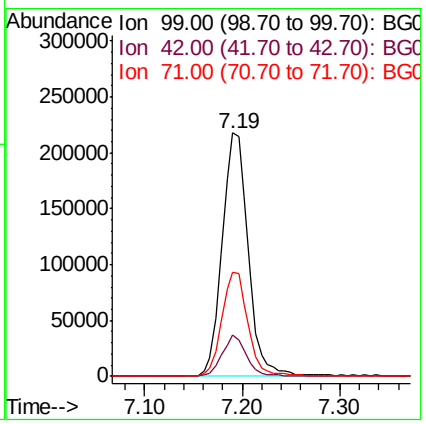


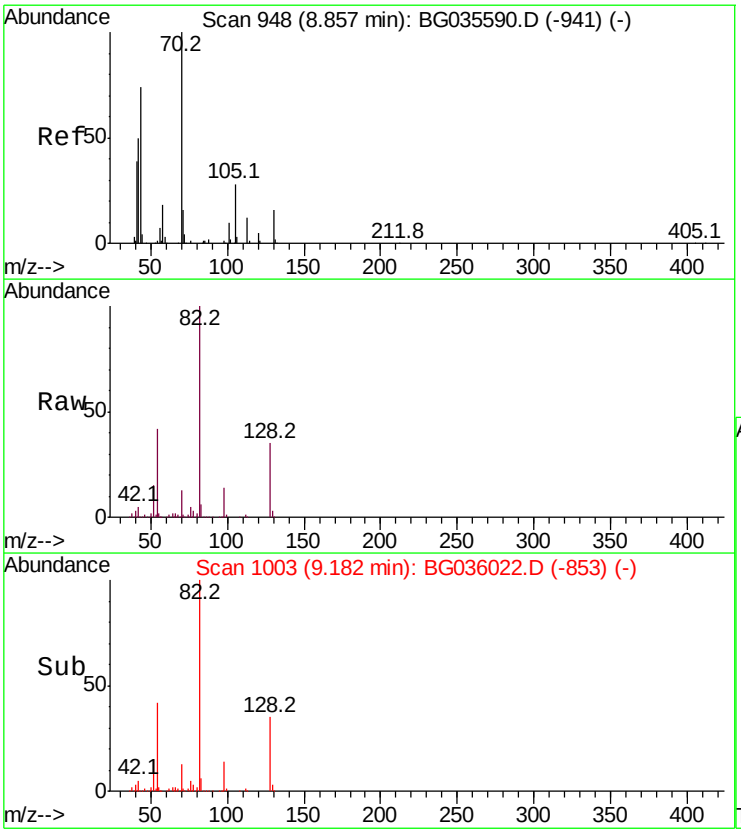
#7
Phenol-d6
Concen: 115.261 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 402609

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	42.8	26.1	39.1#

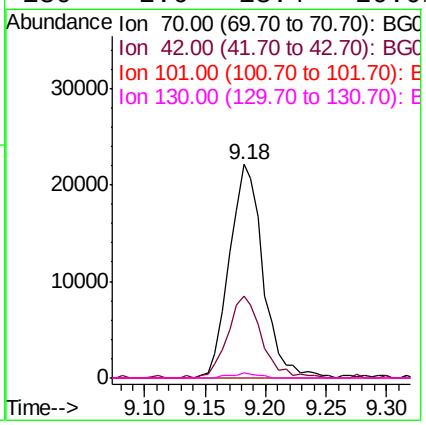


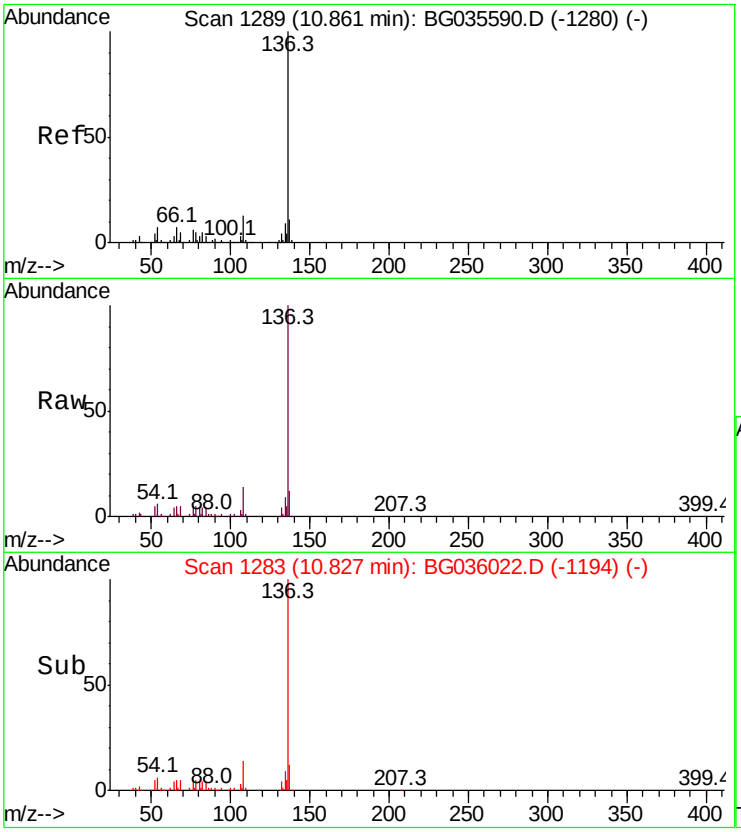


#19
n-Nitroso-di-n-propylamine
Concen: 14.567 ng
RT: 9.18 min Scan# 1003
Delta R.T. 0.35 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Tgt Ion: 70 Resp: 42847

Ion	Ratio	Lower	Upper
70	100		
42	38.7	49.1	73.7#
101	0.0	8.5	12.7#
130	2.6	13.4	20.0#



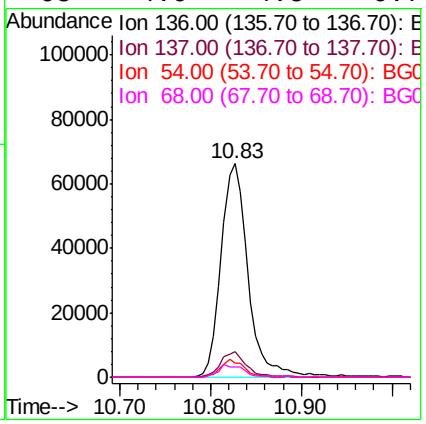


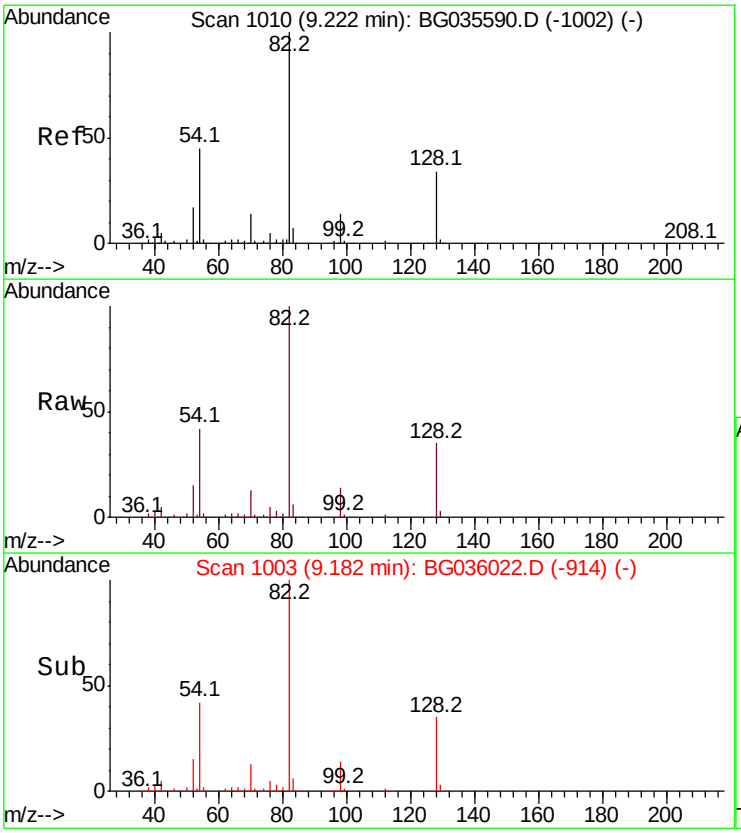
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 137479

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	6.3	10.3	15.5#
68	4.9	4.5	6.7

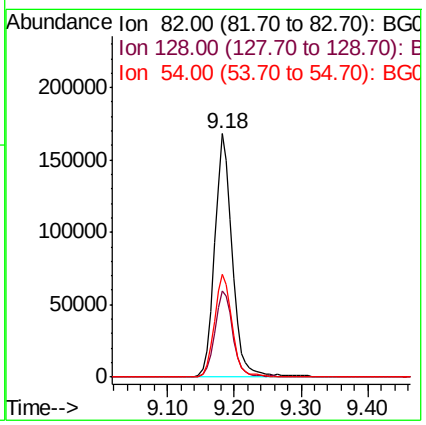


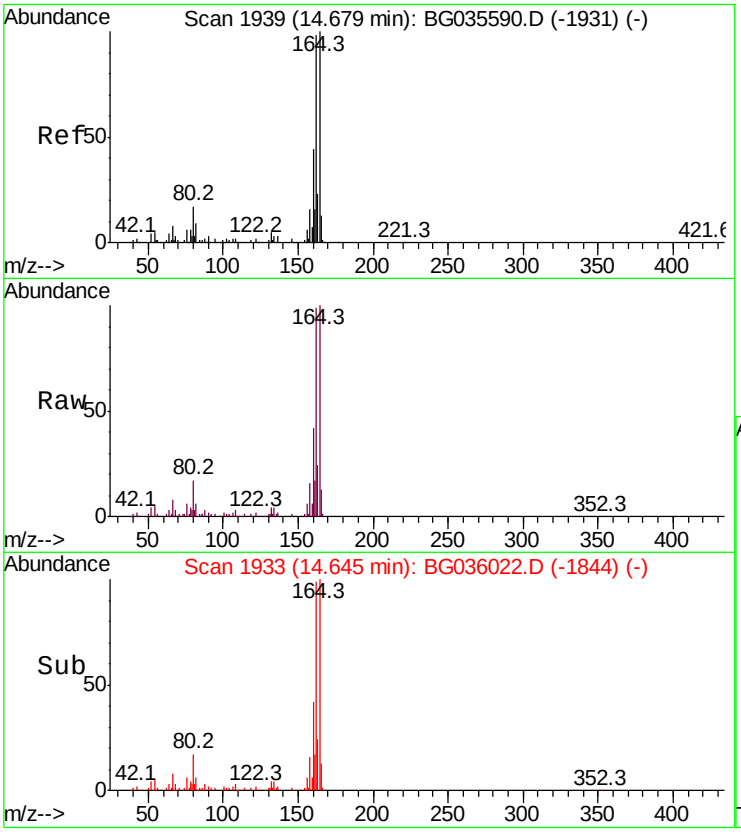


#23
Nitrobenzene-d5
Concen: 95.341 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Tgt Ion: 82 Resp: 313763

Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	42.4	43.1	64.7#



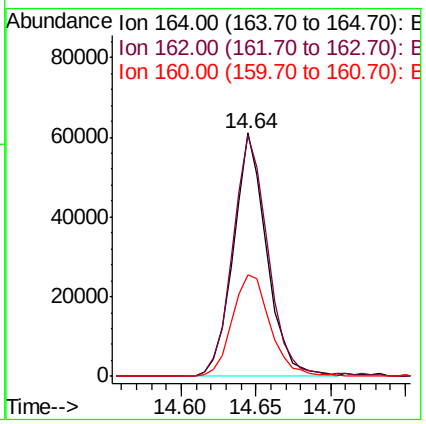


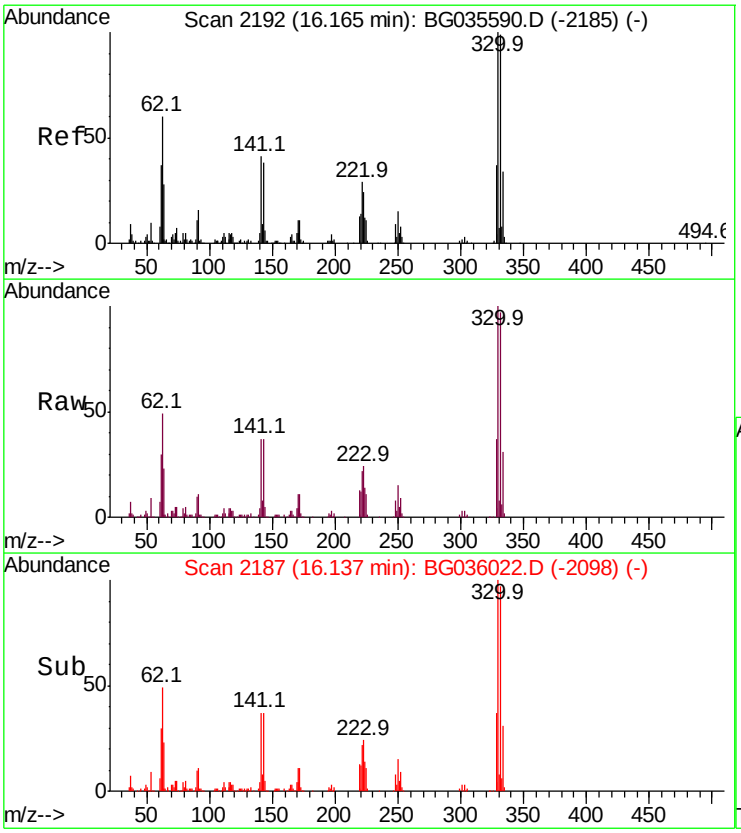
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 94461

Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.8	118.2
160	41.9	35.4	53.0

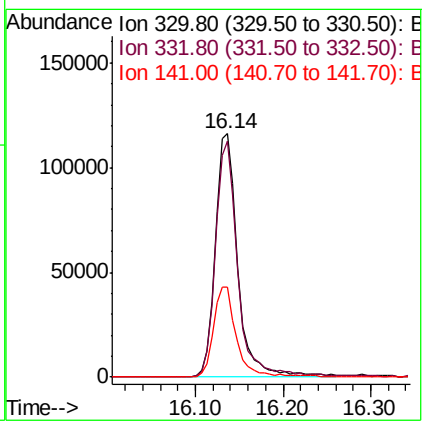


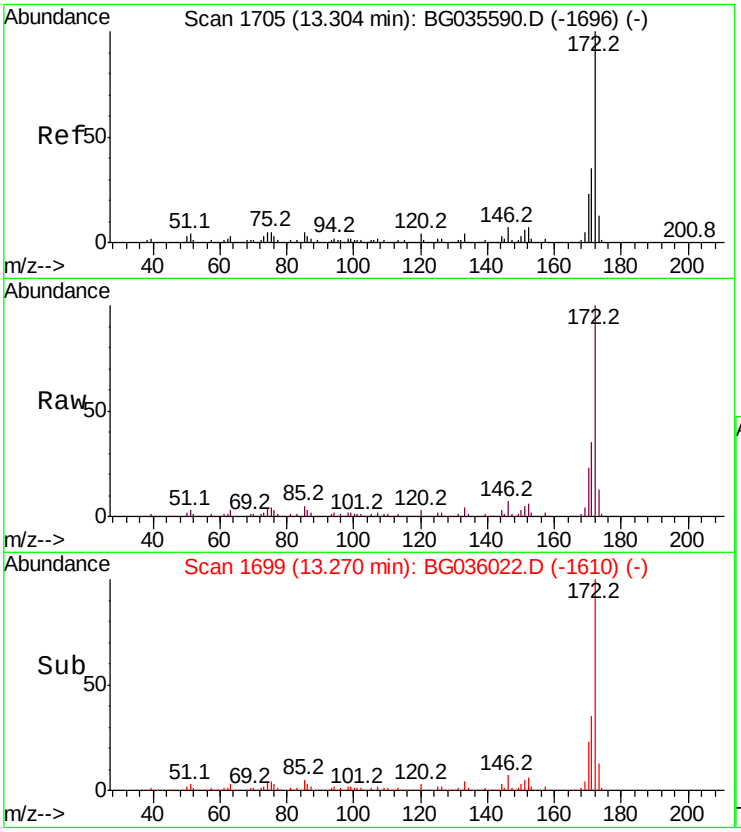


#41
2,4,6-Tribromophenol
Concen: 167.180 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Tgt Ion:330 Resp: 208149

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	37.8	25.2	37.8#



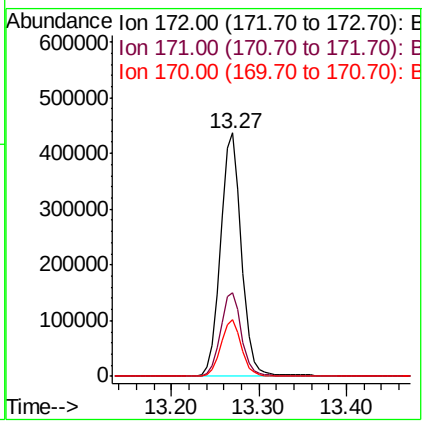


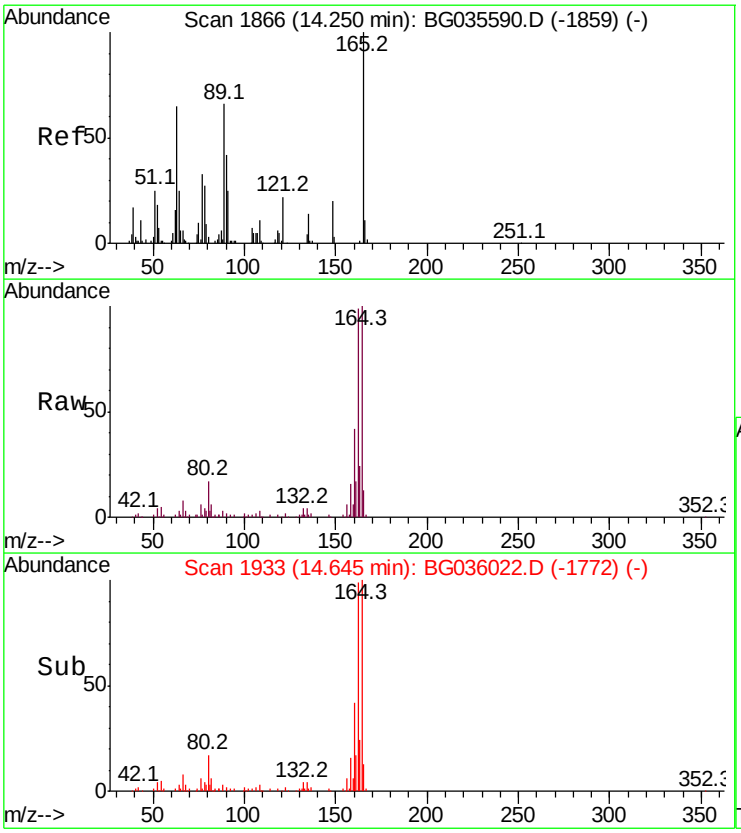
#44
2-Fluorobiphenyl
Concen: 101.490 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 715574

Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	23.4	19.5	29.3

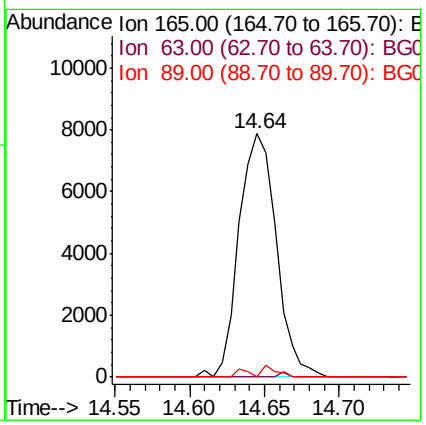


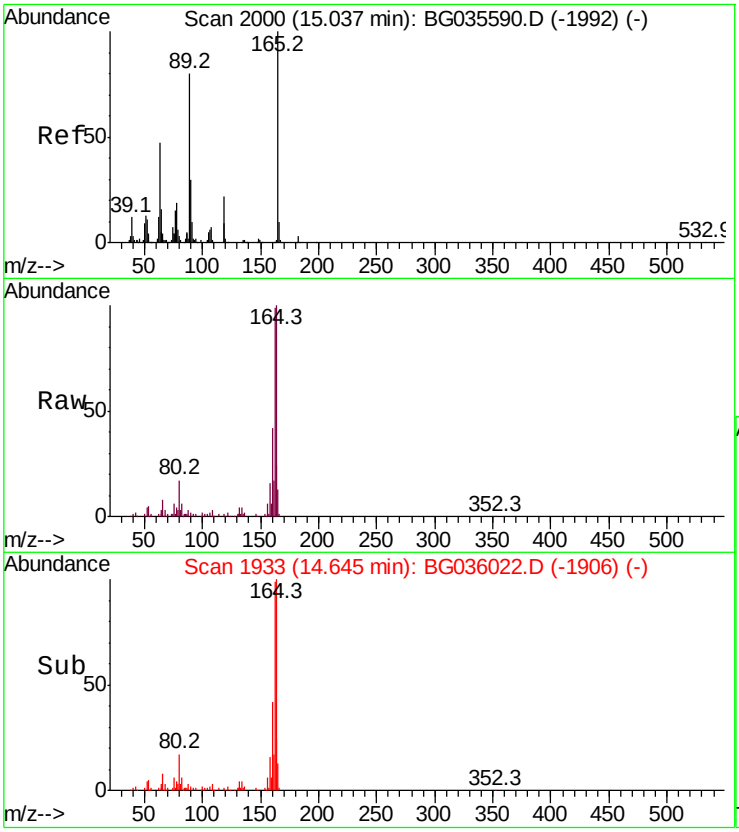


#50
2,6-Dinitrotoluene
Concen: 8.081 ng
RT: 14.64 min Scan# 1933
Delta R.T. 0.42 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Tgt Ion:165 Resp: 13619

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#



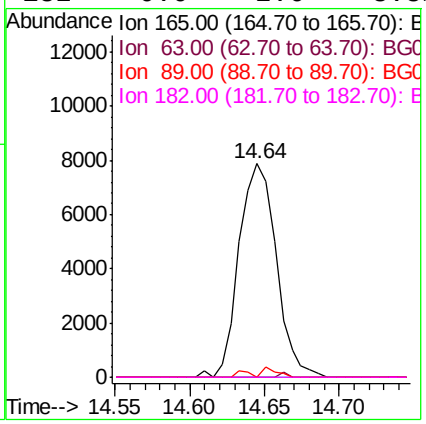


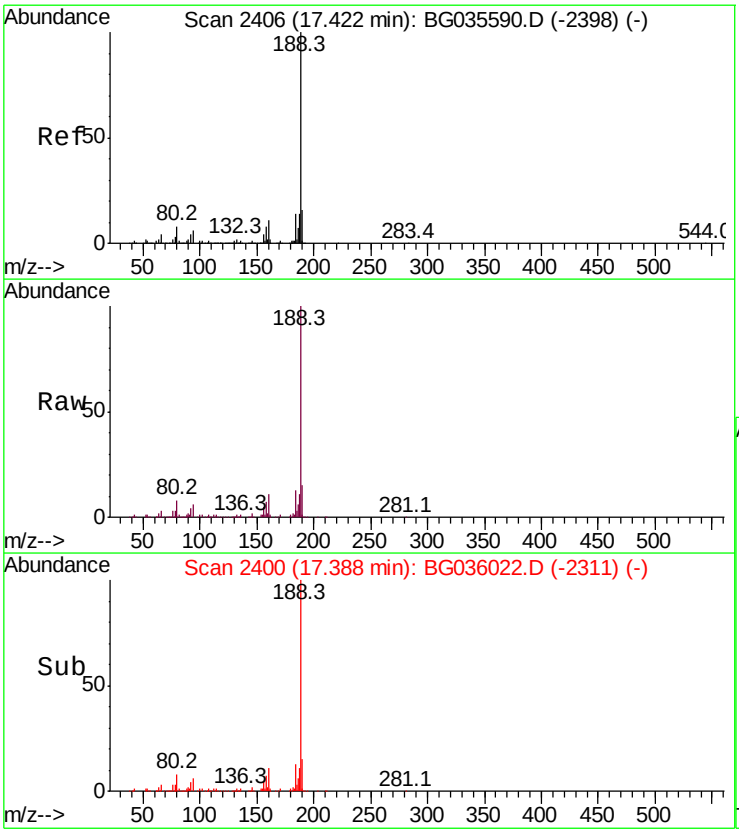
#56
2,4-Dinitrotoluene
Concen: 5.633 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.37 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13619

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

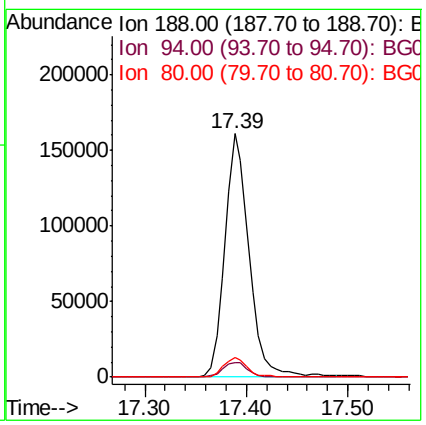


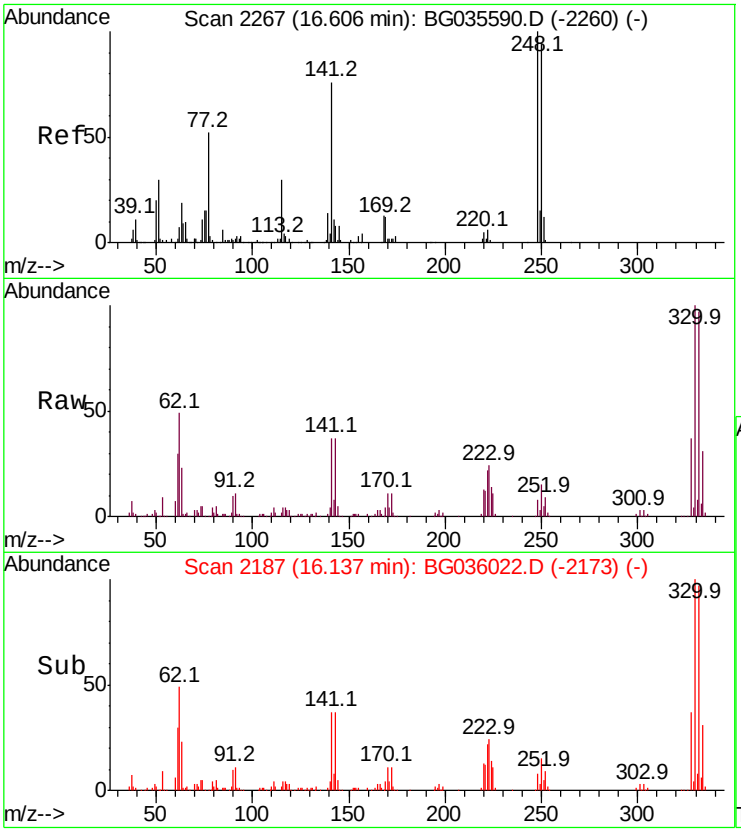


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Tgt Ion:188 Resp: 266296

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	8.0	7.7	11.5



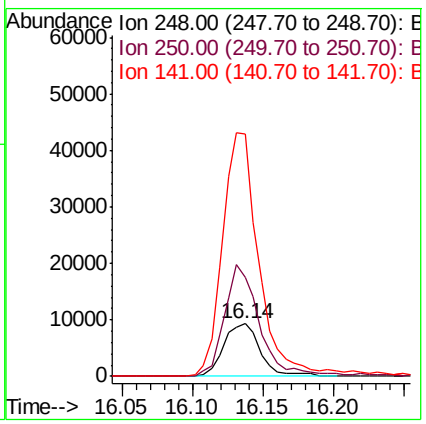


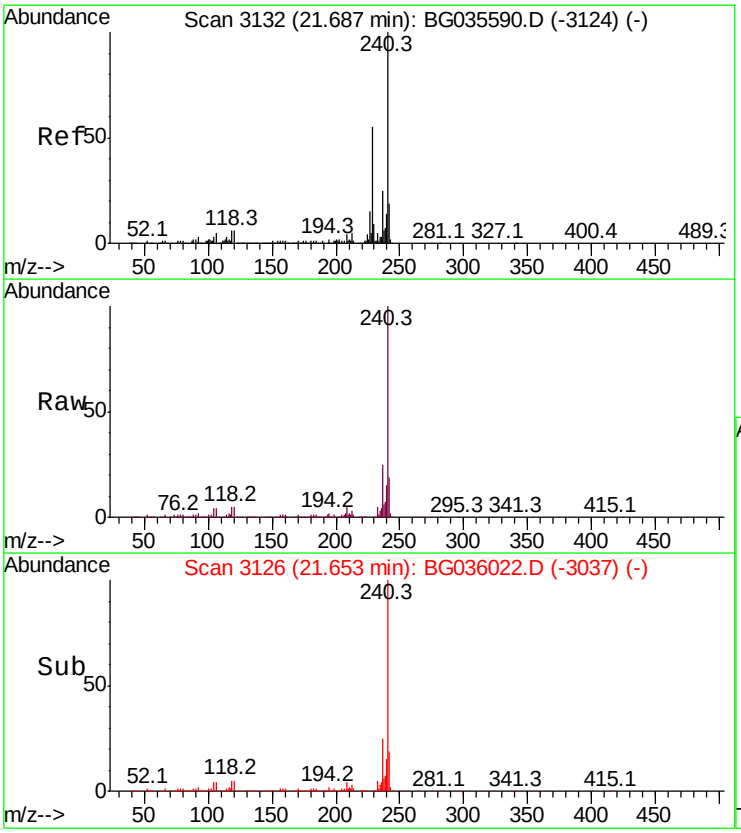
#66
4-Bromophenyl-phenylether
Concen: 5.428 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.45 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 16771

Ion	Ratio	Lower	Upper
248	100		
250	189.0	77.1	115.7#
141	461.8	50.8	76.2#

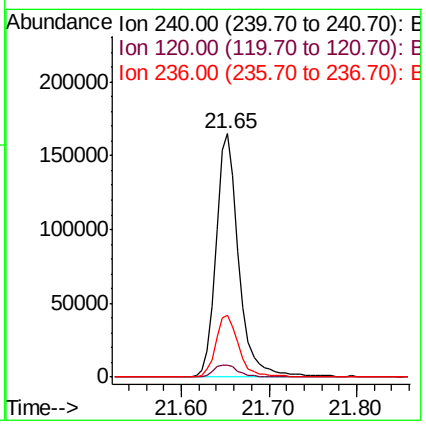


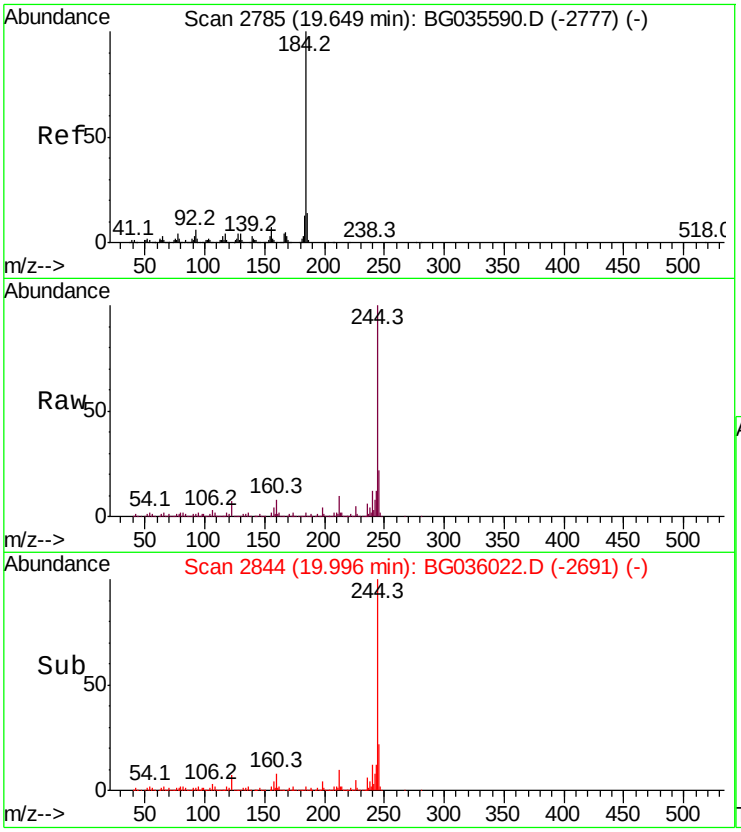


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Tgt Ion:240 Resp: 295538

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.2	20.9	31.3



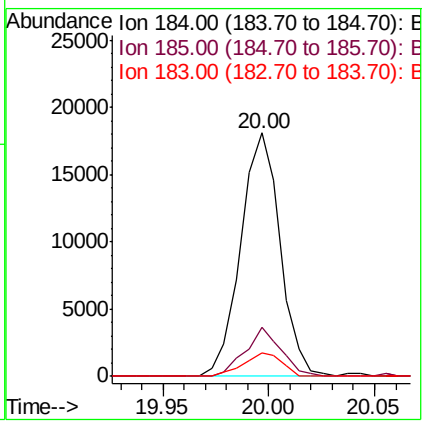


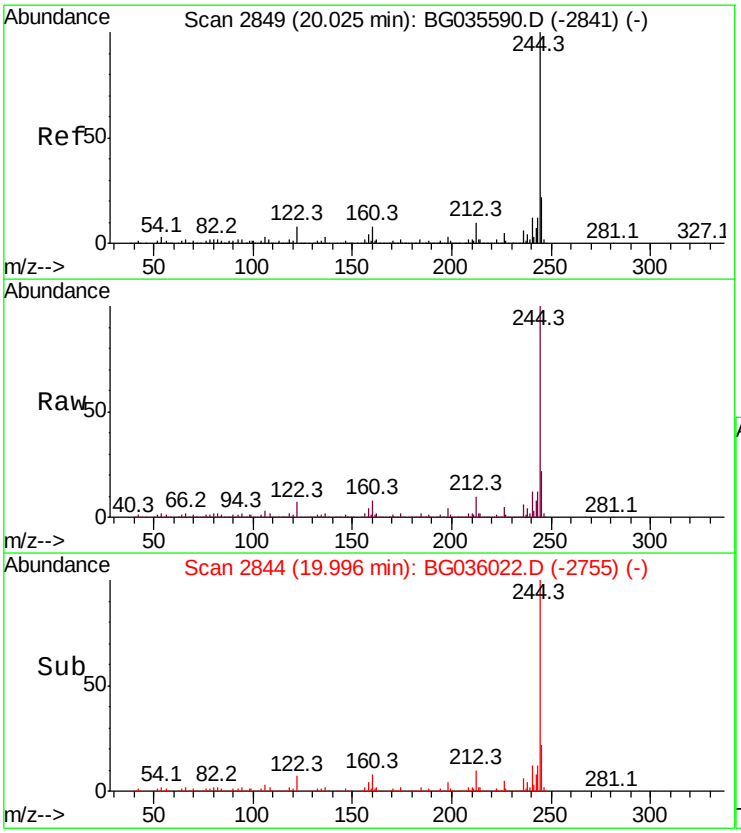
#76
Benzidine
Concen: 3.008 ng
RT: 20.00 min Scan# 2844
Delta R.T. 0.37 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 23370

Ion	Ratio	Lower	Upper
184	100		
185	20.1	11.1	16.7#
183	9.5	10.6	16.0#

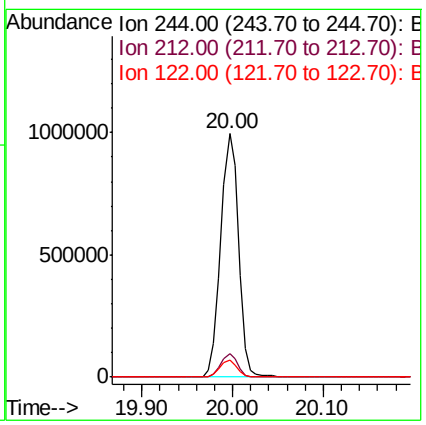


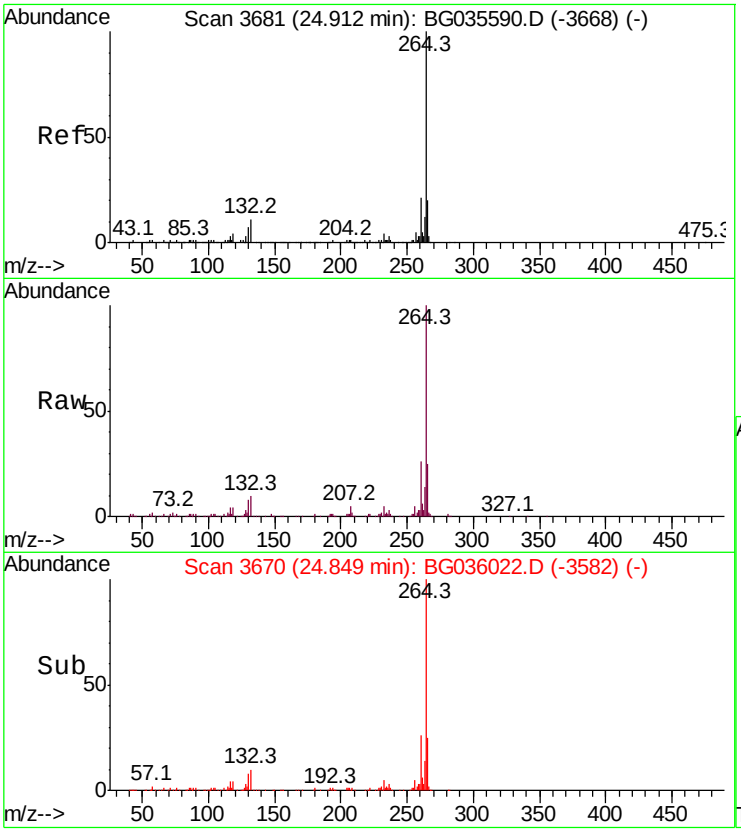


#78
Terphenyl-d14
Concen: 101.063 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Tgt Ion:244 Resp: 1354985

Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG036022.D
Acq: 1 Aug 2018 4:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 269898

Ion	Ratio	Lower	Upper
264	100		
260	25.6	17.4	26.0
265	24.6	17.7	26.5