Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080118\
Data File : BG036032.D
Acq On : 1 Aug 2018 14:00
Operator : JU/SJ
Sample : J4238-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RVB-1

Quant Time: Aug 01 16:33:38 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	35639	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	126879	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	90967	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	262493	20.00	ng	0.00
75) Chrysene-d12	21.65	240	294818	20.00	ng	0.00
86) Perylene-d12	24.85	264	277960	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	269319	125.46	ng	0.00
7) Phenol-d6	7.19	99	397726	124.18	ng	0.00
23) Nitrobenzene-d5	9.18	82	260737	85.85	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	186995	155.96	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	577582	85.06	ng	0.00
78) Terphenyl-d14	19.99	244	1088354	81.37	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.19	70	36952	13.701	ng	# 65
49) Dimethylphthalate	14.10	163	118639	14.886	ng	# 99
56) 2,4-Dinitrotoluene	14.64	165	12953	5.563	ng	# 18
66) 4-Bromophenyl-phenylether	16.13	248	14720	4.834	ng	# 1
76) Benzidine	19.99	184	17782	2.294	ng	# 89

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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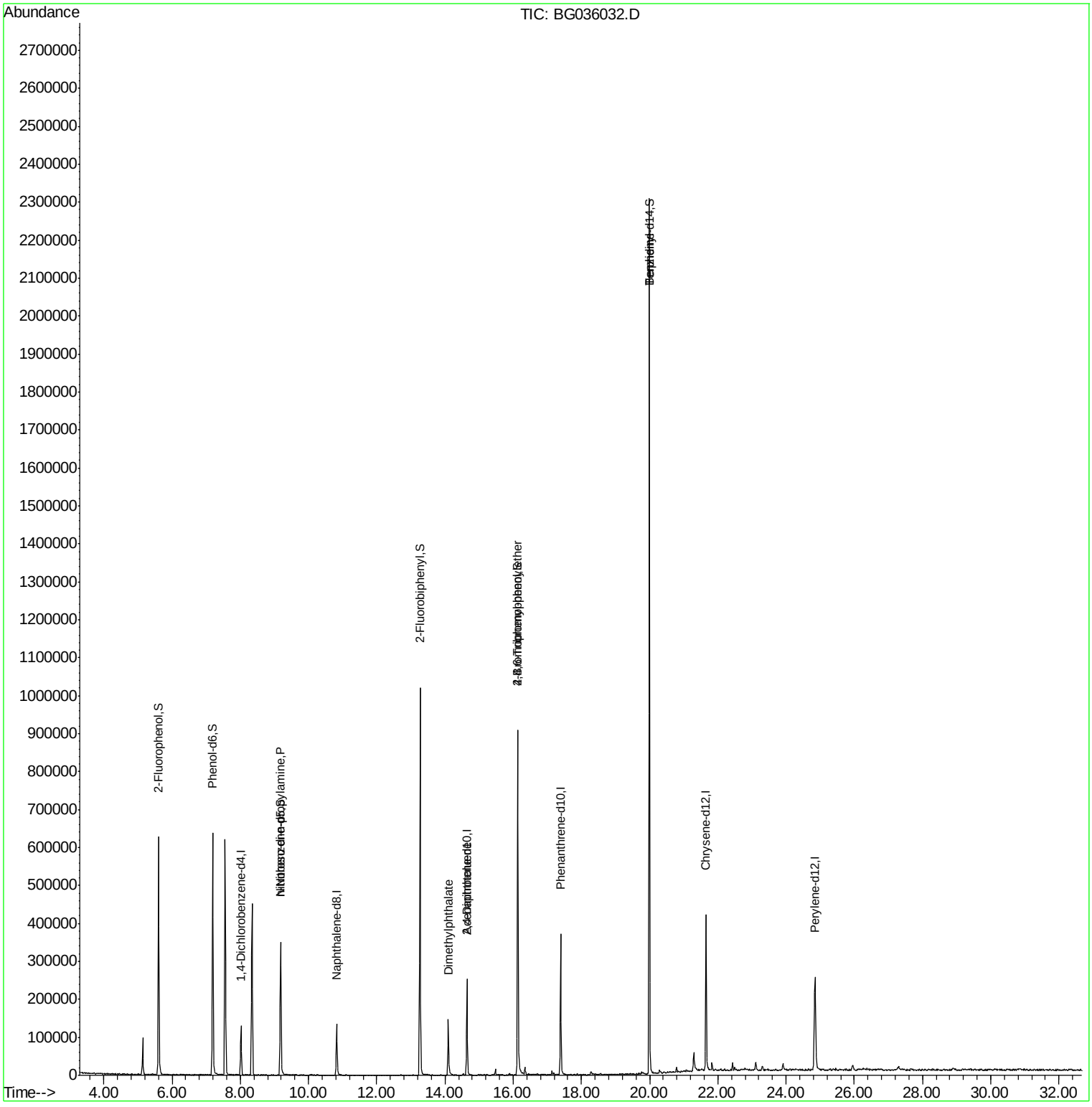
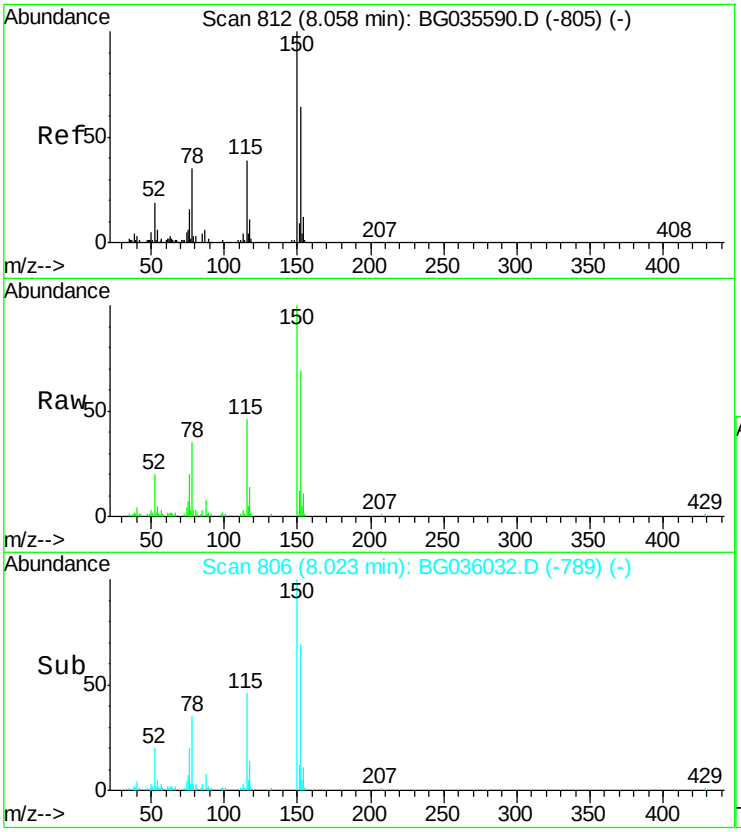


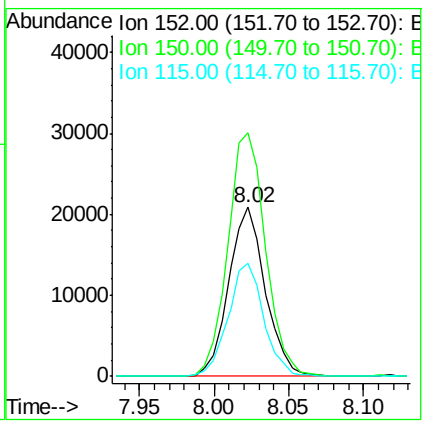


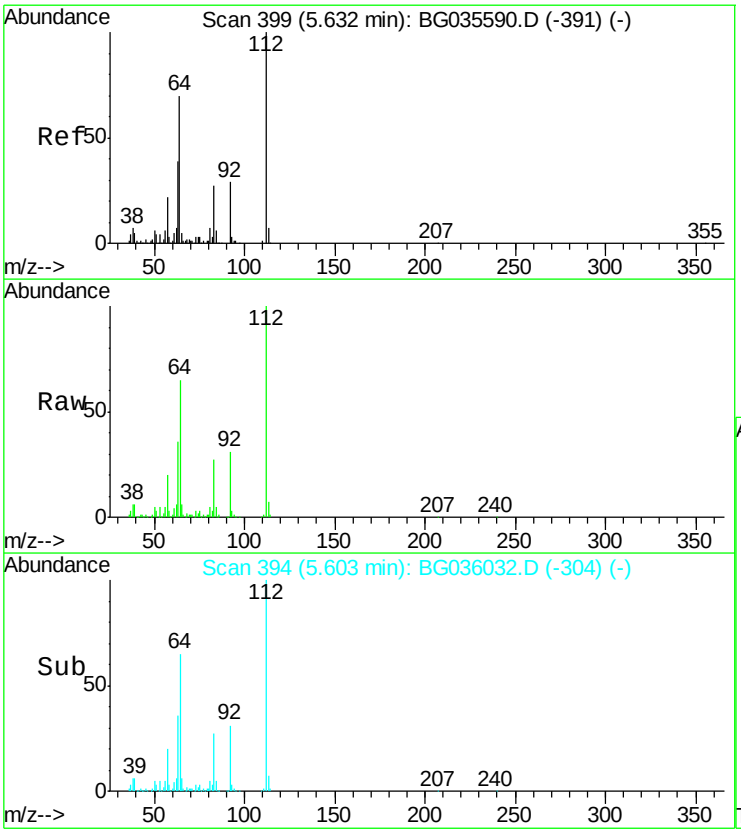
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion:152 Resp: 35639

Ion	Ratio	Lower	Upper
152	100		
150	144.1	126.6	189.8
115	66.7	53.0	79.4

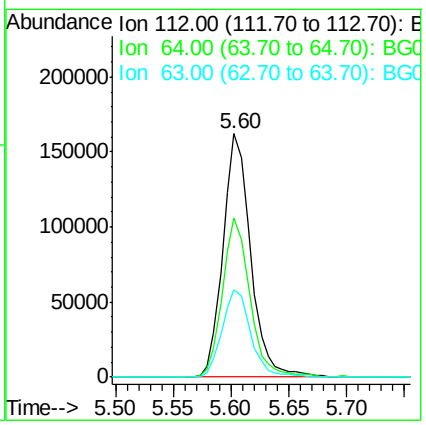


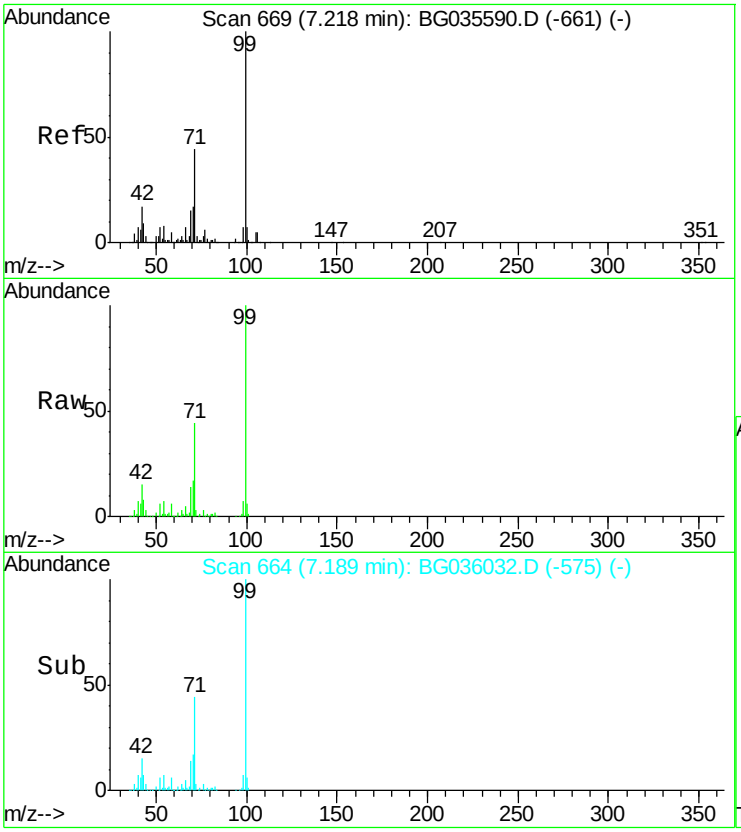


#5
2-Fluorophenol
Concen: 125.462 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Tgt Ion:112 Resp: 269319

Ion	Ratio	Lower	Upper
112	100		
64	65.5	56.3	84.5
63	36.2	30.1	45.1



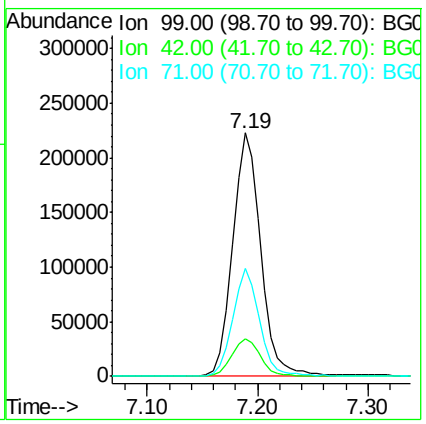


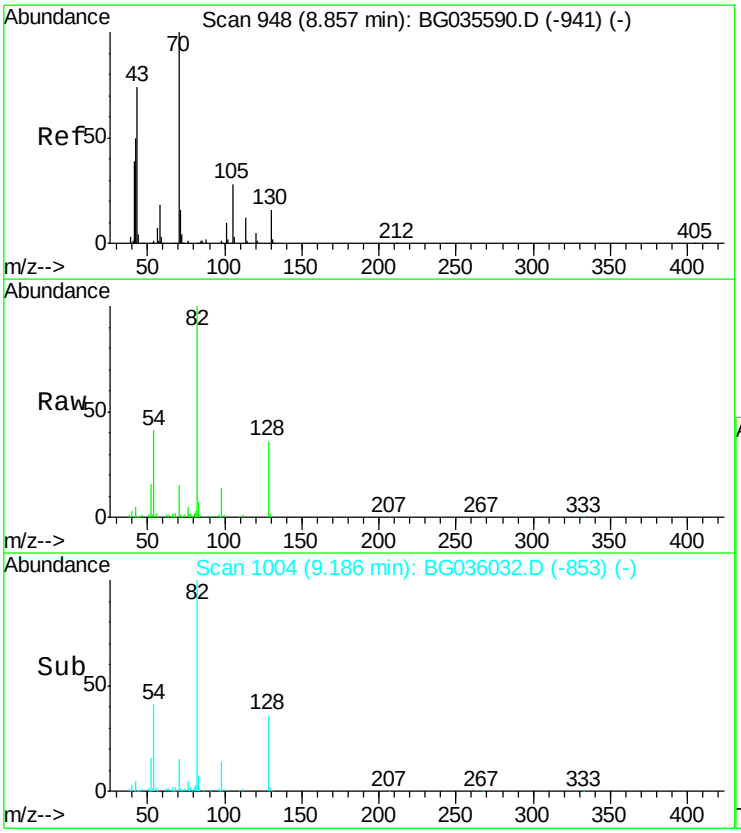
#7
Phenol-d6
Concen: 124.183 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion: 99 Resp: 397726

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.1	21.1
71	44.5	26.1	39.1#

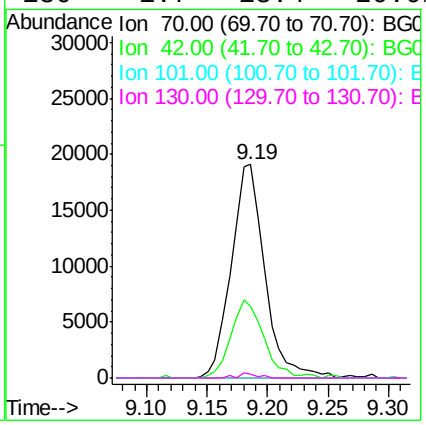


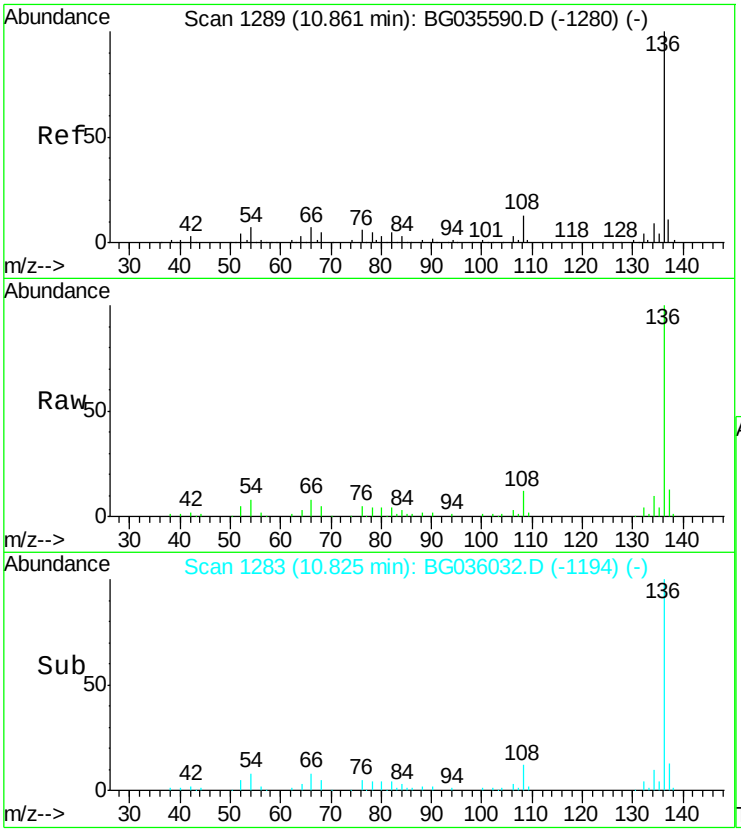


#19
n-Nitroso-di-n-propylamine
Concen: 13.701 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.36 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Tgt Ion: 70 Resp: 36952

Ion	Ratio	Lower	Upper
70	100		
42	33.6	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#



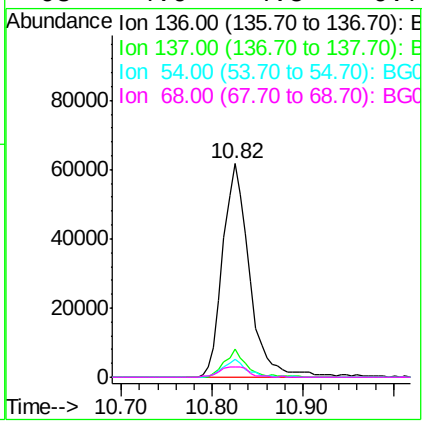


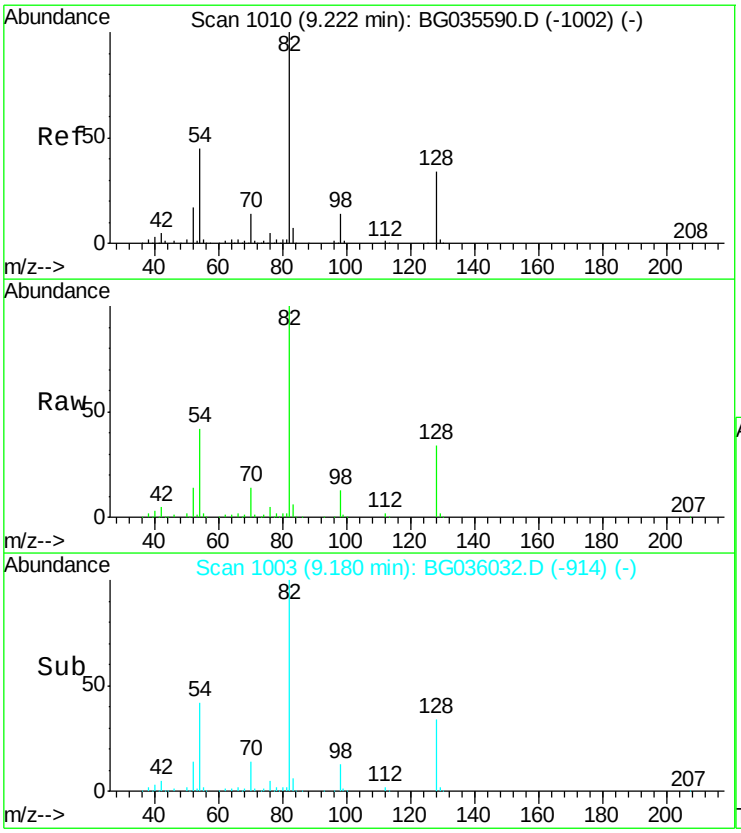
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion:136 Resp: 126879

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.2	13.8
54	8.1	10.3	15.5#
68	4.9	4.5	6.7

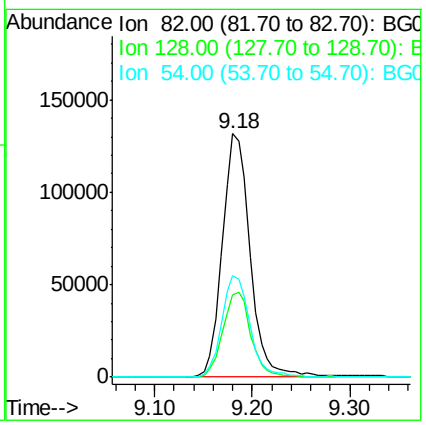


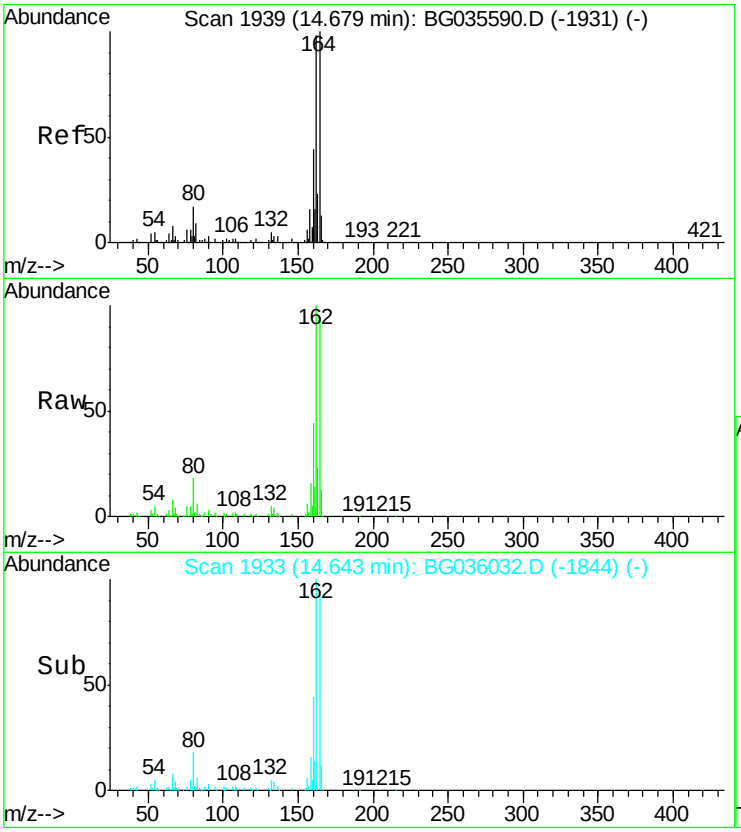


#23
Nitrobenzene-d5
Concen: 85.847 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Tgt Ion: 82 Resp: 260737

Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.7	44.5
54	41.7	43.1	64.7#



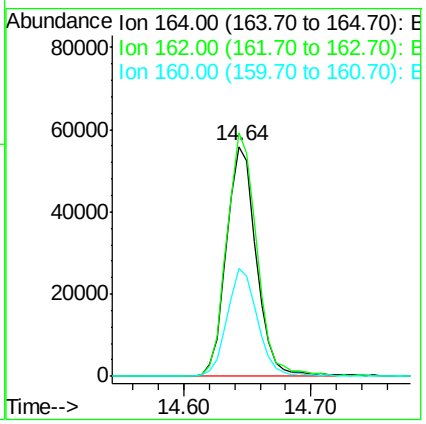


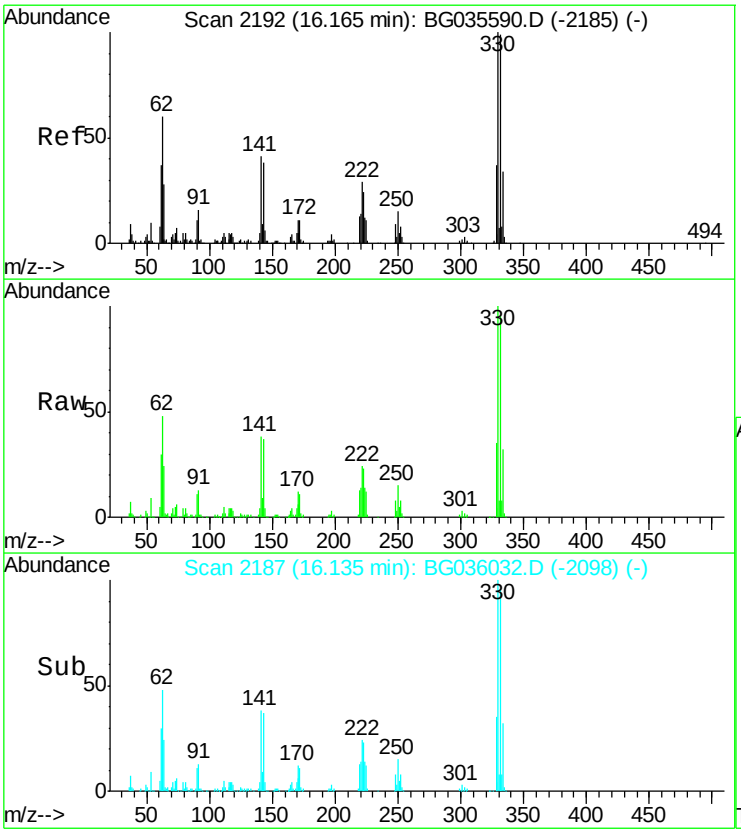
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion:164 Resp: 90967

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	46.7	35.4	53.0

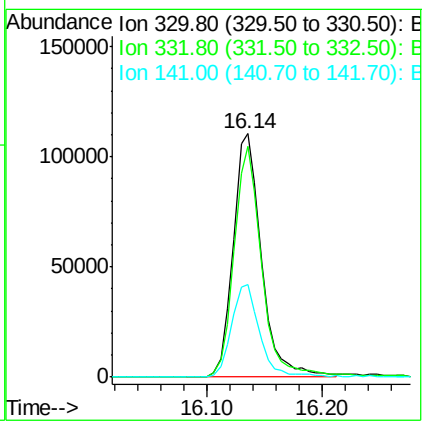


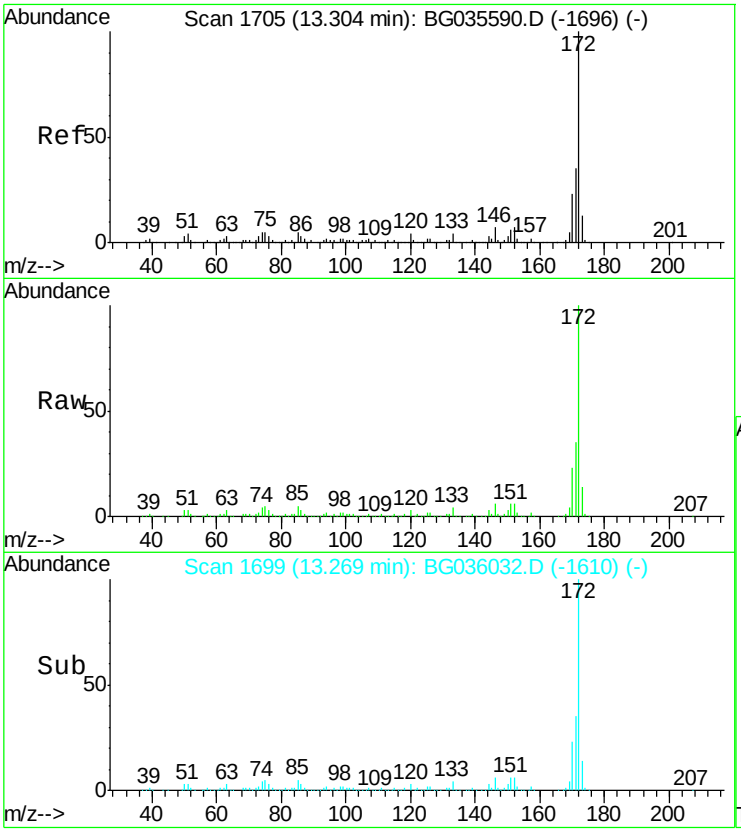


#41
2,4,6-Tribromophenol
Concen: 155.959 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Tgt Ion:330 Resp: 186995

Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.0	115.6
141	37.9	25.2	37.8#



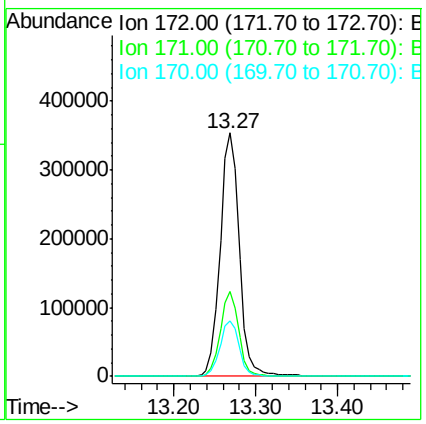


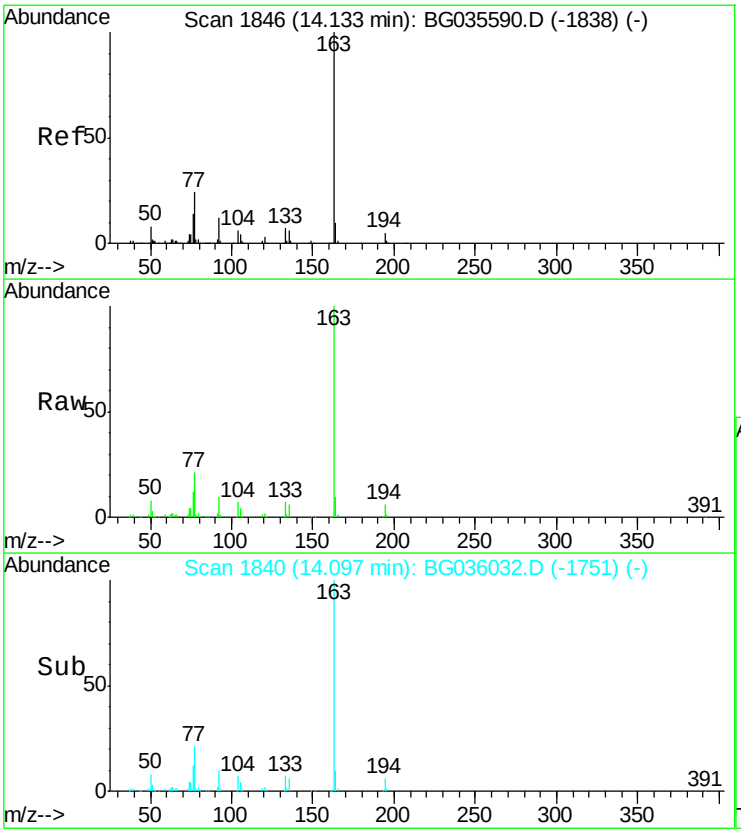
#44
2-Fluorobiphenyl
Concen: 85.065 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion:172 Resp: 577582

Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	22.7	19.5	29.3

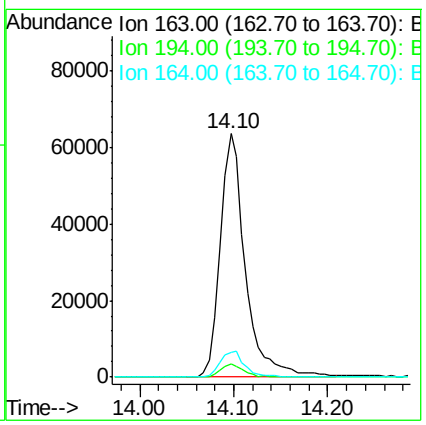


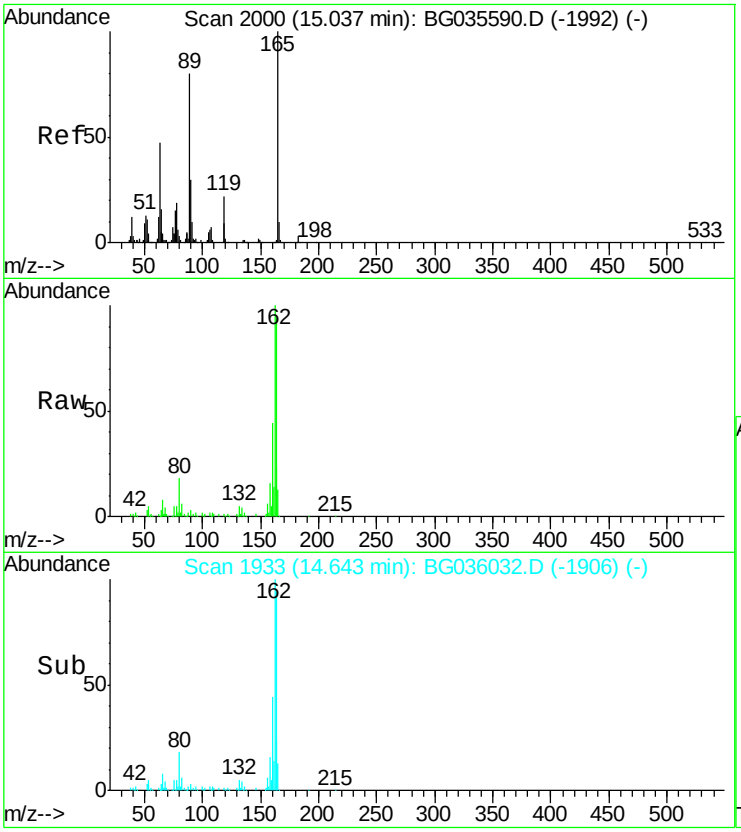


#49
Dimethylphthalate
Concen: 14.886 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Tgt Ion:163 Resp: 118639

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	10.3	8.2	12.4



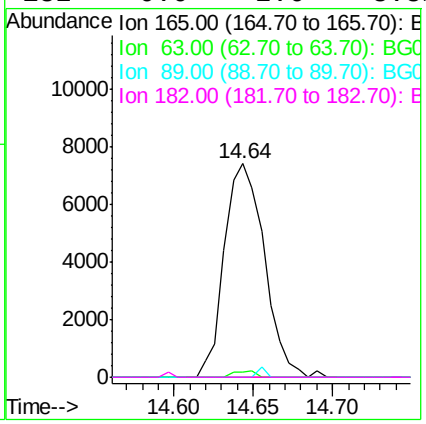


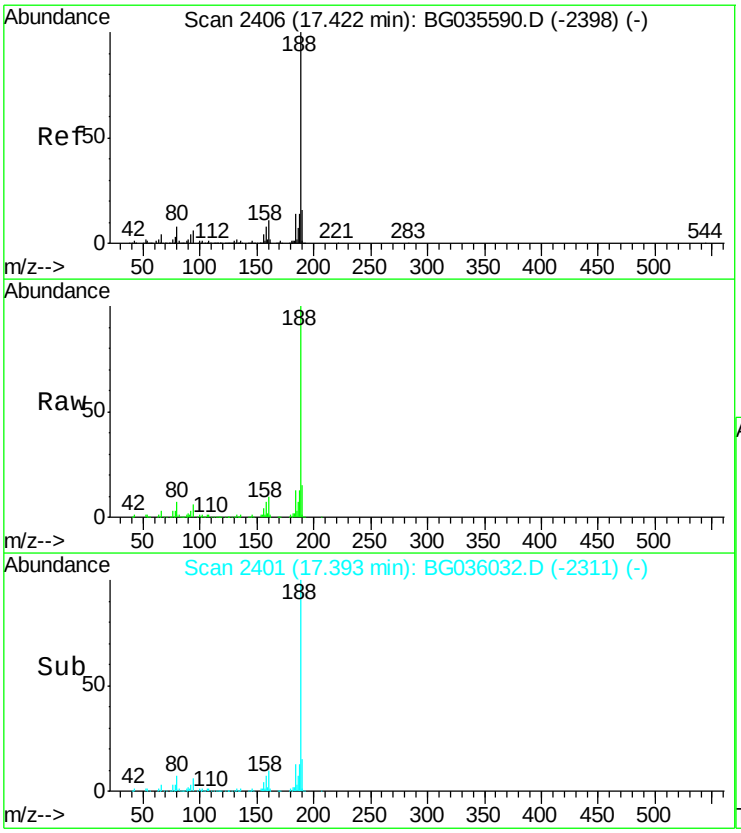
#56
2,4-Dinitrotoluene
Concen: 5.563 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.37 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion:165 Resp: 12953

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

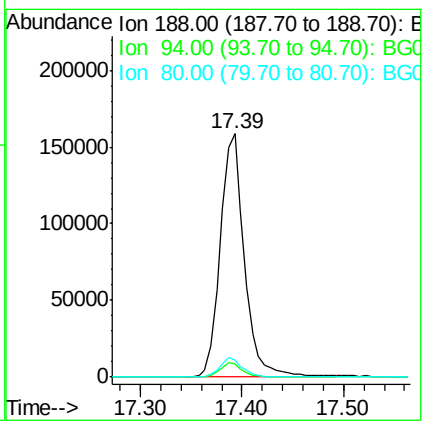


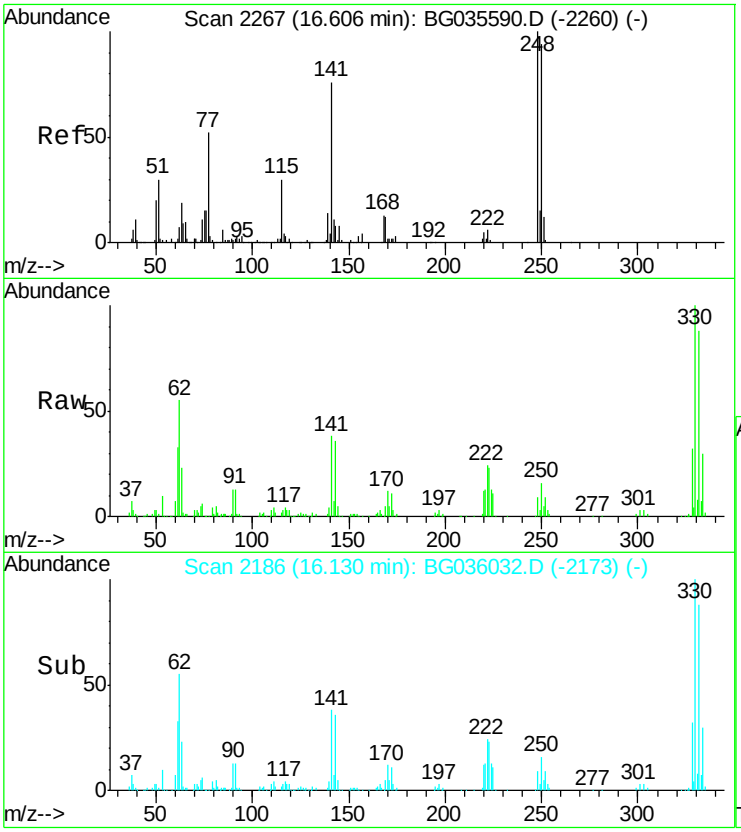


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Tgt Ion:188 Resp: 262493

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	6.9	7.7	11.5#



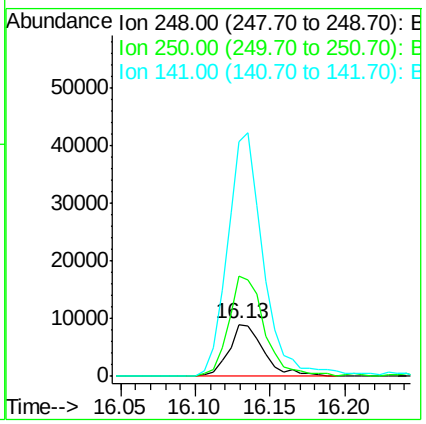


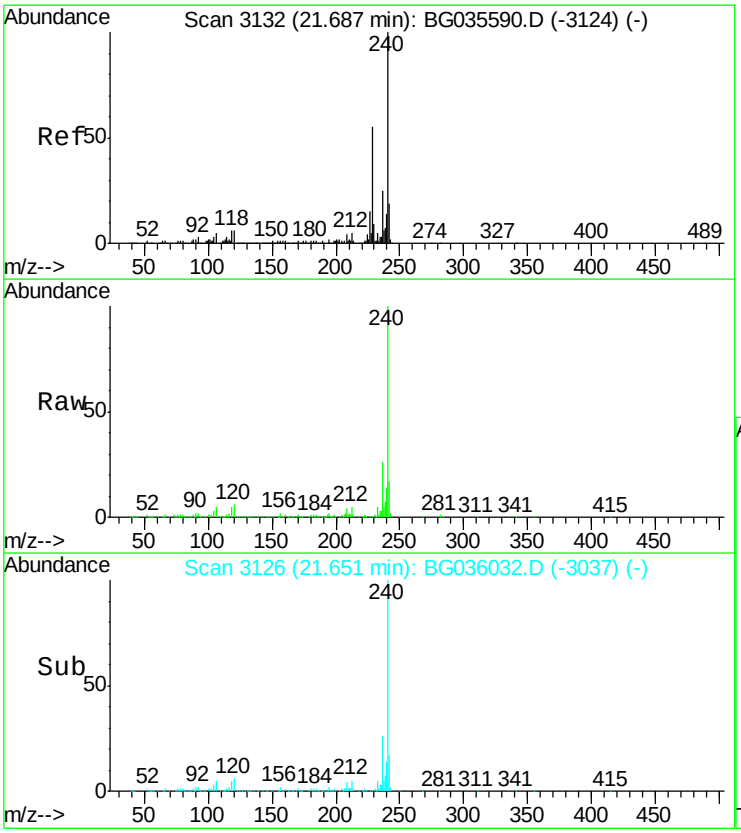
#66
4-Bromophenyl-phenylether
Concen: 4.834 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.45 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion:248 Resp: 14720

Ion	Ratio	Lower	Upper
248	100		
250	193.4	77.1	115.7#
141	451.6	50.8	76.2#

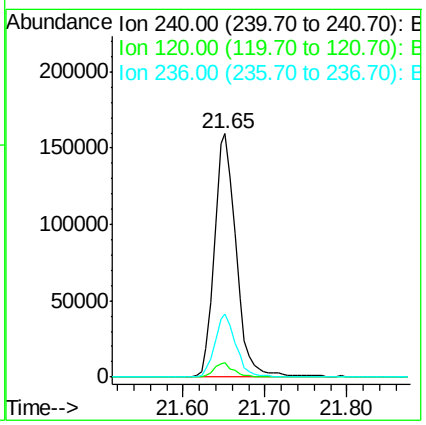


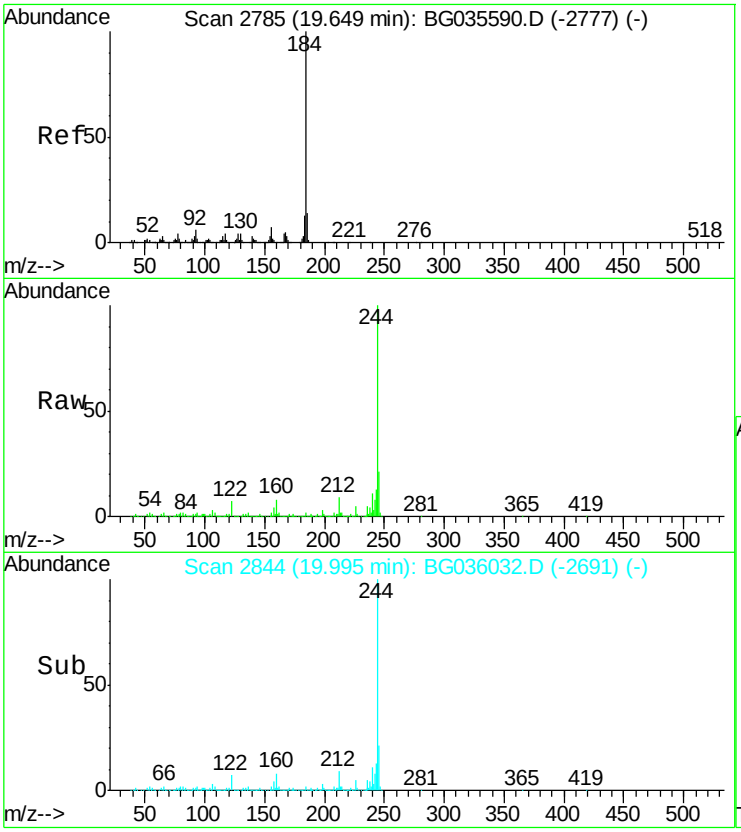


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Tgt Ion:240 Resp: 294818

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.9	20.9	31.3



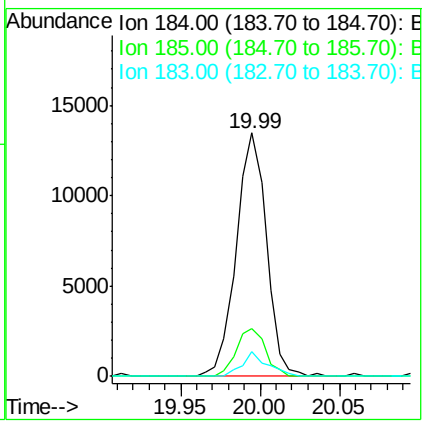


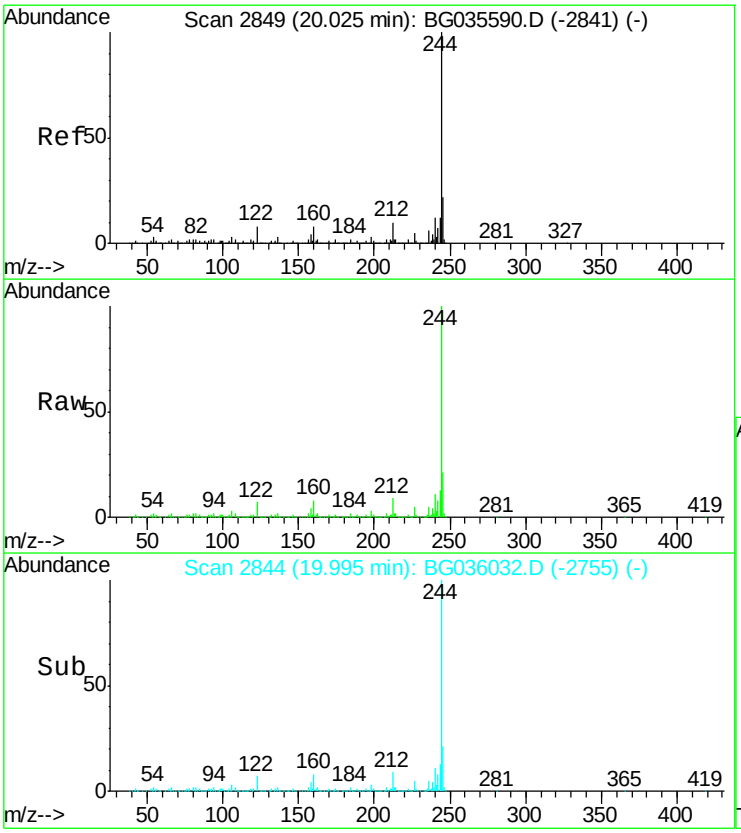
#76
Benzidine
Concen: 2.294 ng
RT: 19.99 min Scan# 2844
Delta R.T. 0.37 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion:184 Resp: 17782

Ion	Ratio	Lower	Upper
184	100		
185	19.4	11.1	16.7#
183	10.3	10.6	16.0#

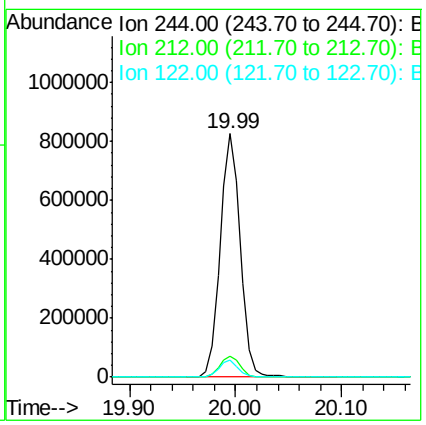


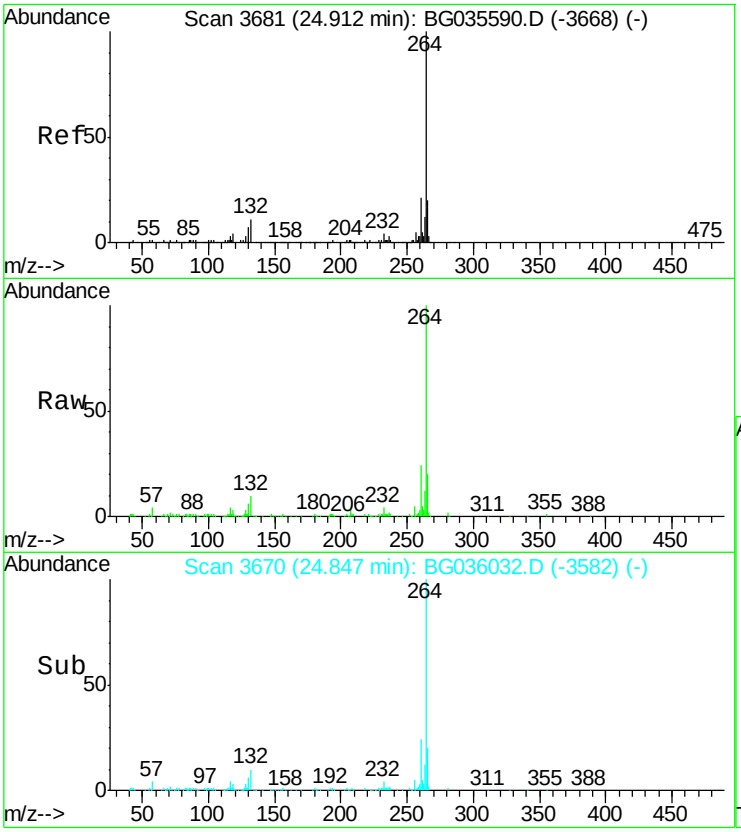


#78
Terphenyl-d14
Concen: 81.374 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036032.D
Acq: 1 Aug 2018 14:00

Tgt Ion:244 Resp: 1088354

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.8	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: BG036032.D
Acq: 1 Aug 2018 14:00

Instrument :
BNA_G
ClientSampleId :
RVB-1

Tgt Ion:264 Resp: 277960

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	20.2	17.7	26.5