Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036122.D
Acq On : 4 Aug 2018 9:56
Operator : JU/SJ
Sample : J4313-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-12

Quant Time: Aug 06 01:37:50 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	8.03	152	29074	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	96127	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	71156	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	198361	20.00	ng	0.00
75) Chrysene-d12	21.67	240	221868	20.00	ng	0.00
86) Perylene-d12	24.88	264	191700	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	239904	136.99	ng	0.00
7) Phenol-d6	7.20	99	298775	114.35	ng	0.00
23) Nitrobenzene-d5	9.19	82	254067	110.41	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	131947	140.69	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	584738	110.10	ng	0.00
78) Terphenyl-d14	20.00	244	1190448	118.27	ng	0.00
Target Compounds						Qvalue

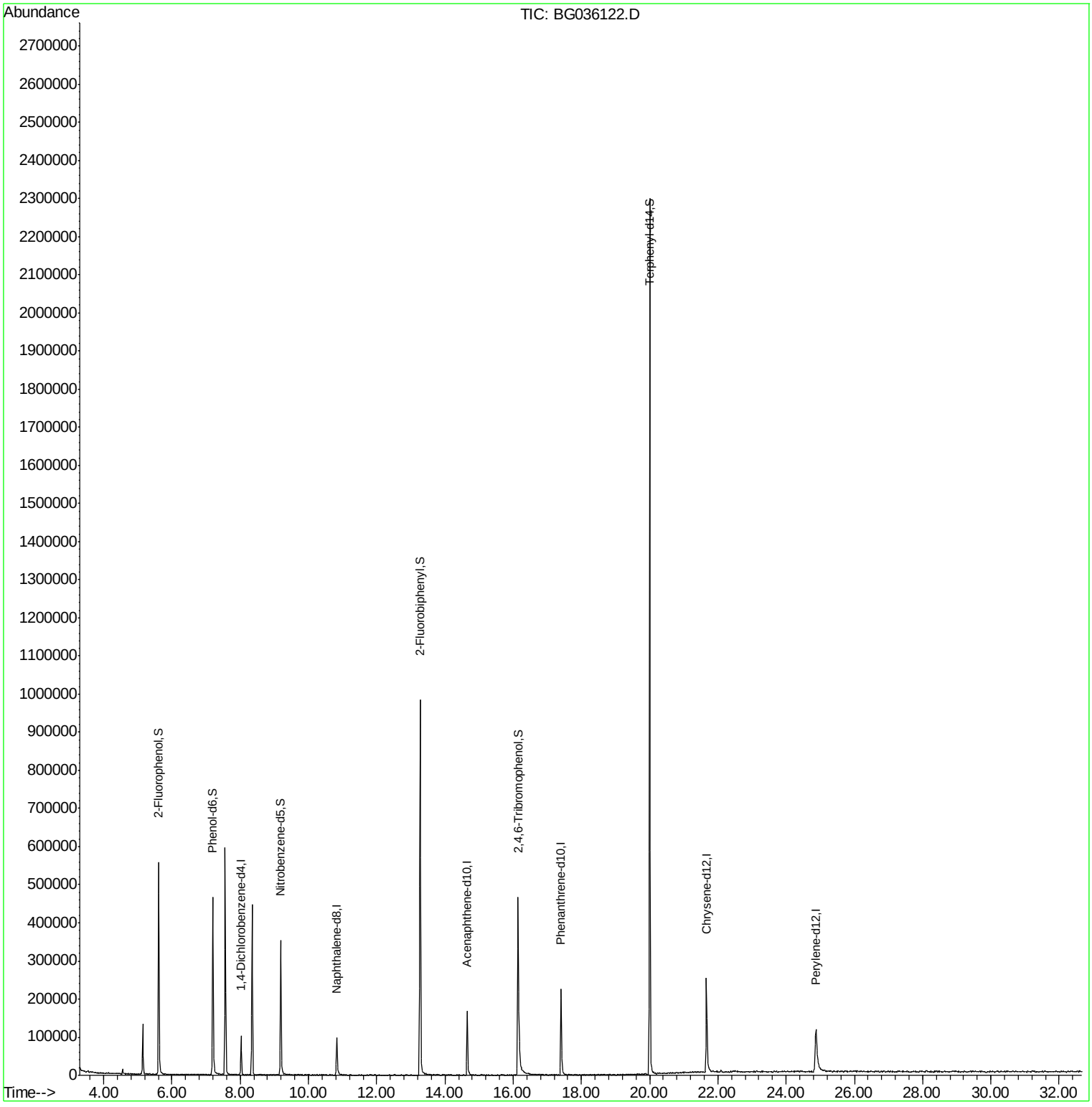
(#) = qualifier out of range (m) = manual integration (+) = signals summed

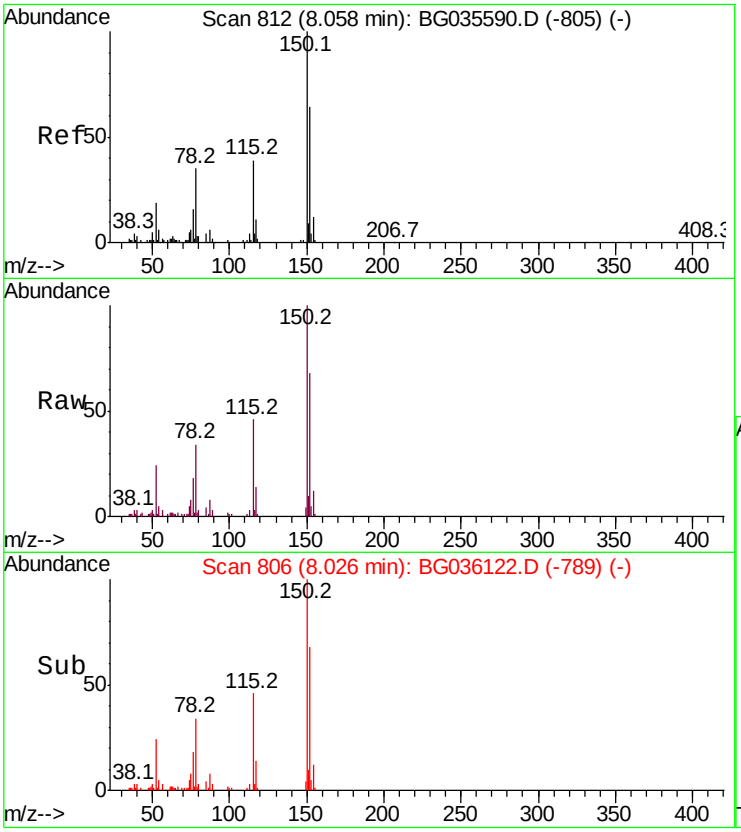
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036122.D
Acq On : 4 Aug 2018 9:56
Operator : JU/SJ
Sample : J4313-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-12

Quant Time: Aug 06 01:37:50 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



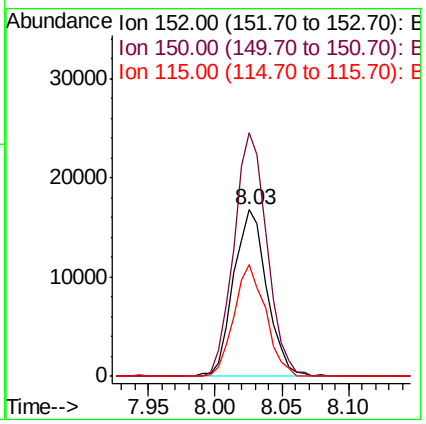


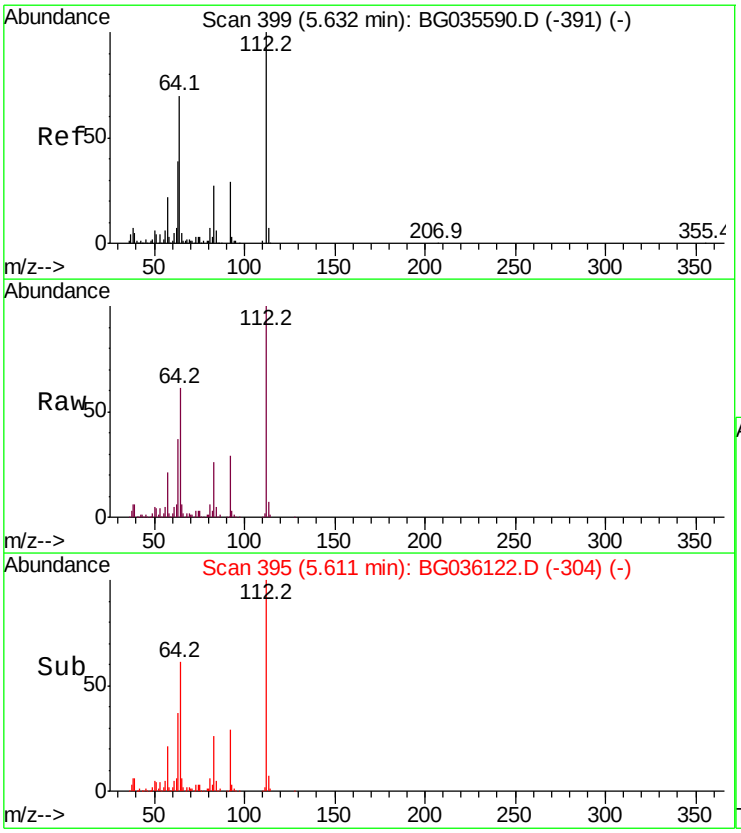
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Instrument :
BNA_G
ClientSampleId :
C-12

Tgt Ion:152 Resp: 29074

Ion	Ratio	Lower	Upper
152	100		
150	146.2	126.6	189.8
115	67.0	53.0	79.4

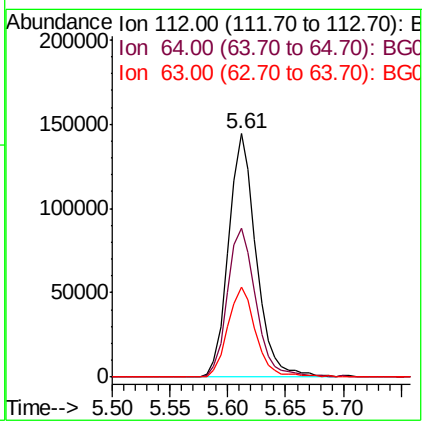


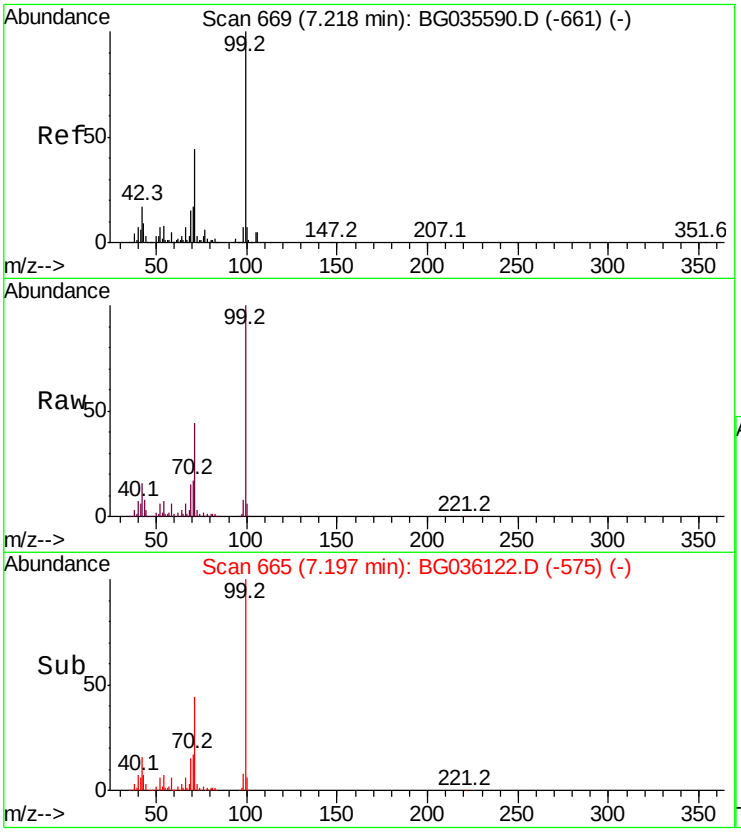


#5
2-Fluorophenol
Concen: 136.994 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.01 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Tgt Ion:112 Resp: 239904

Ion	Ratio	Lower	Upper
112	100		
64	61.0	56.3	84.5
63	37.1	30.1	45.1



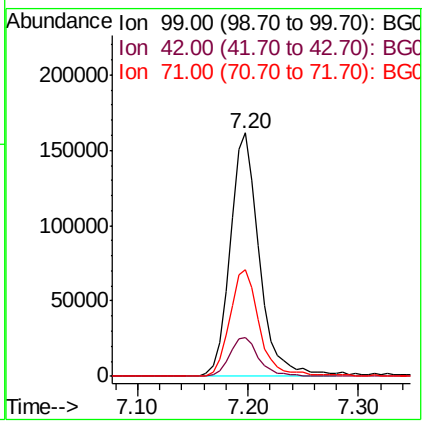


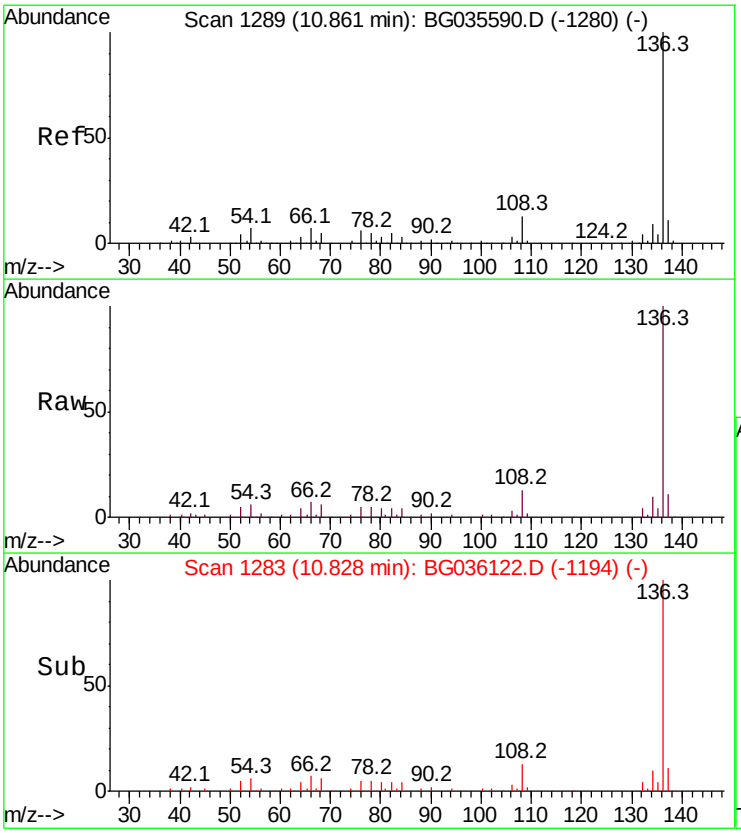
#7
Phenol-d6
Concen: 114.352 ng
RT: 7.20 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Instrument :
BNA_G
ClientSampleId :
C-12

Tgt Ion: 99 Resp: 298775

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.1	21.1
71	43.8	26.1	39.1#

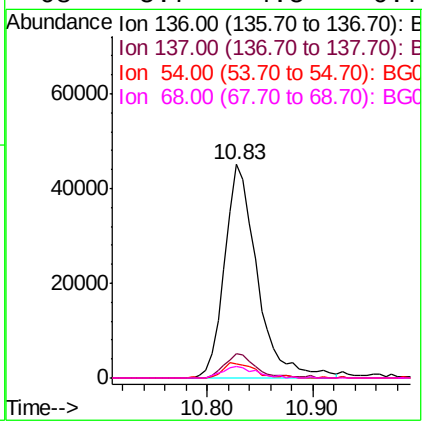


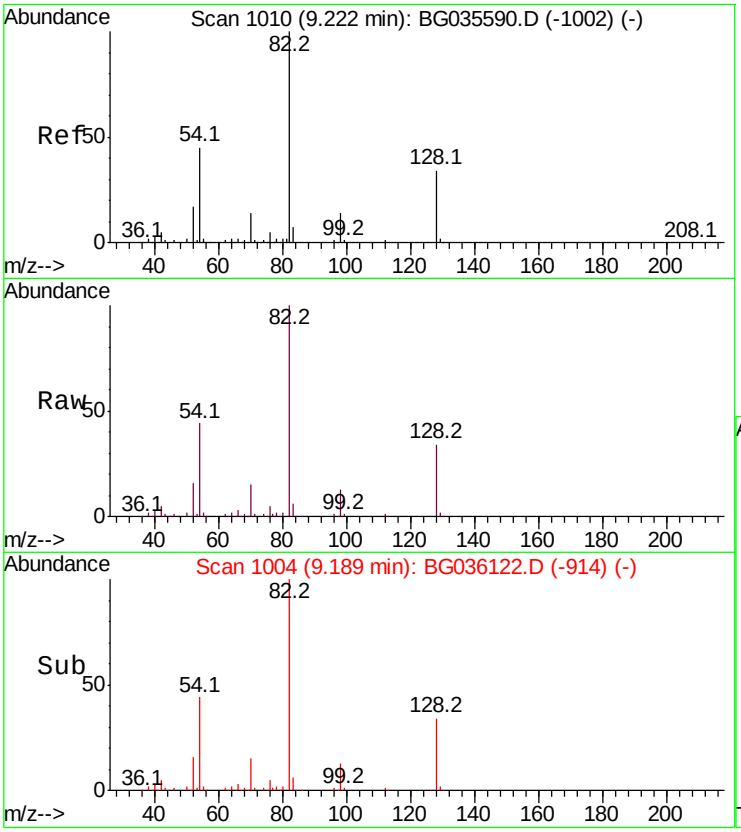


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Tgt Ion:136 Resp: 96127

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.3	10.3	15.5#
68	5.7	4.5	6.7



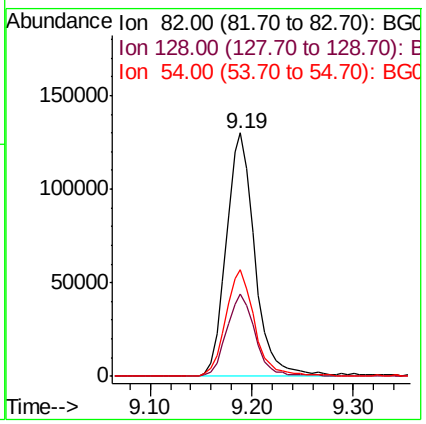


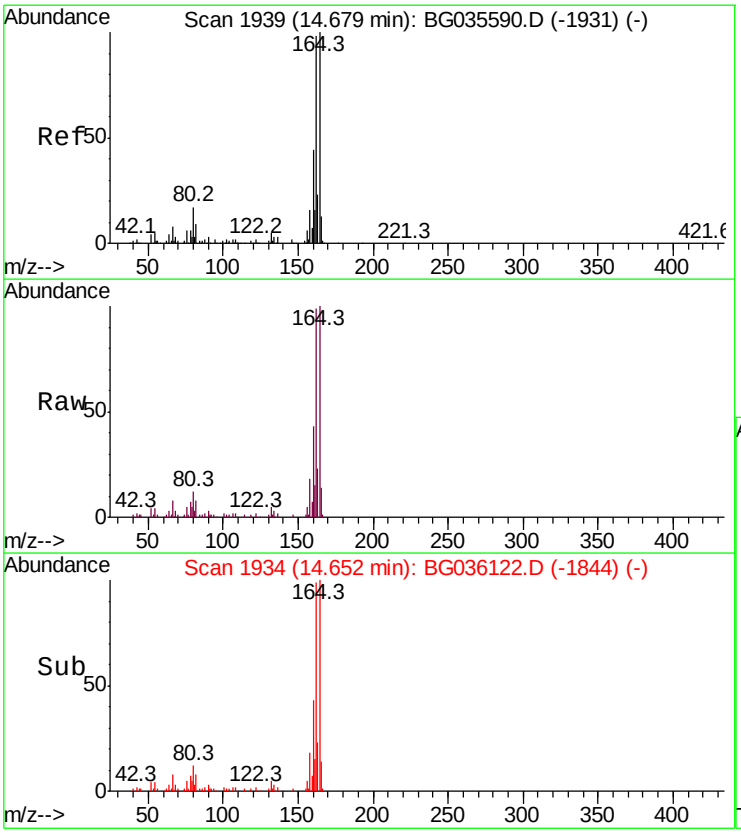
#23
Nitrobenzene-d5
Concen: 110.412 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Instrument :
BNA_G
ClientSampleId :
C-12

Tgt Ion: 82 Resp: 254067

Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.7	44.5
54	43.7	43.1	64.7

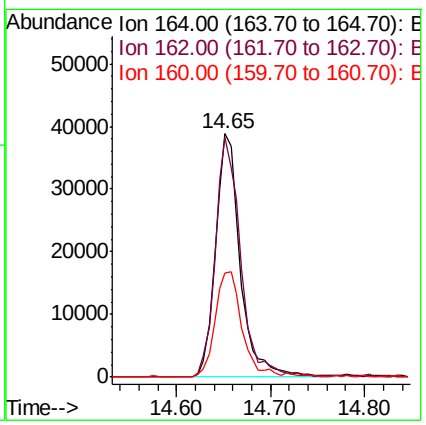


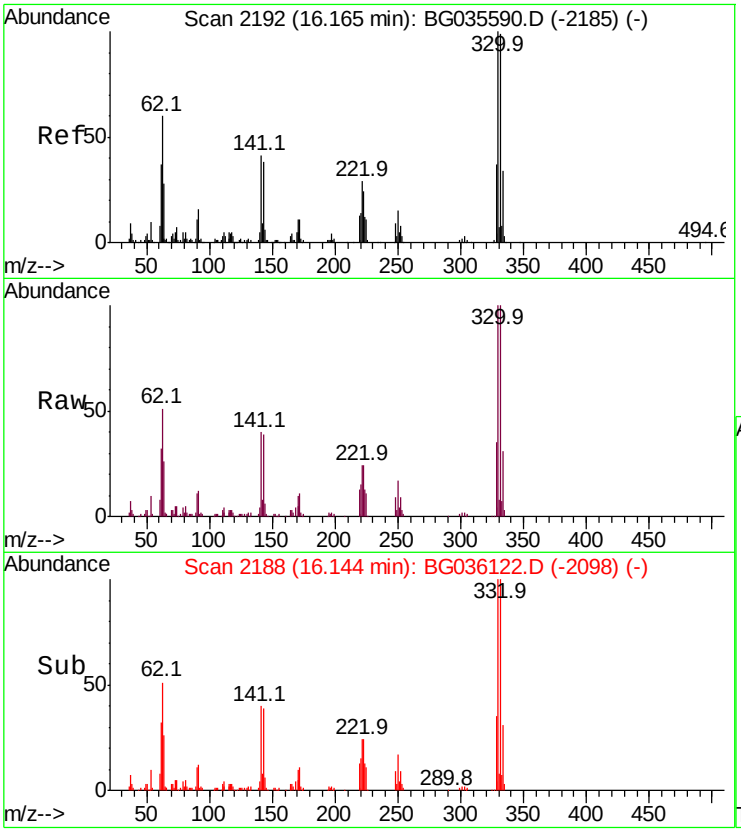


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Tgt Ion:164 Resp: 71156

Ion	Ratio	Lower	Upper
164	100		
162	98.7	78.8	118.2
160	42.5	35.4	53.0



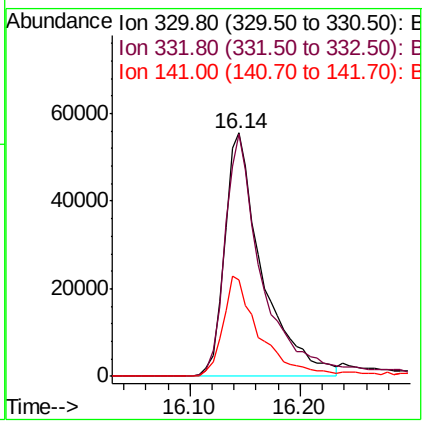


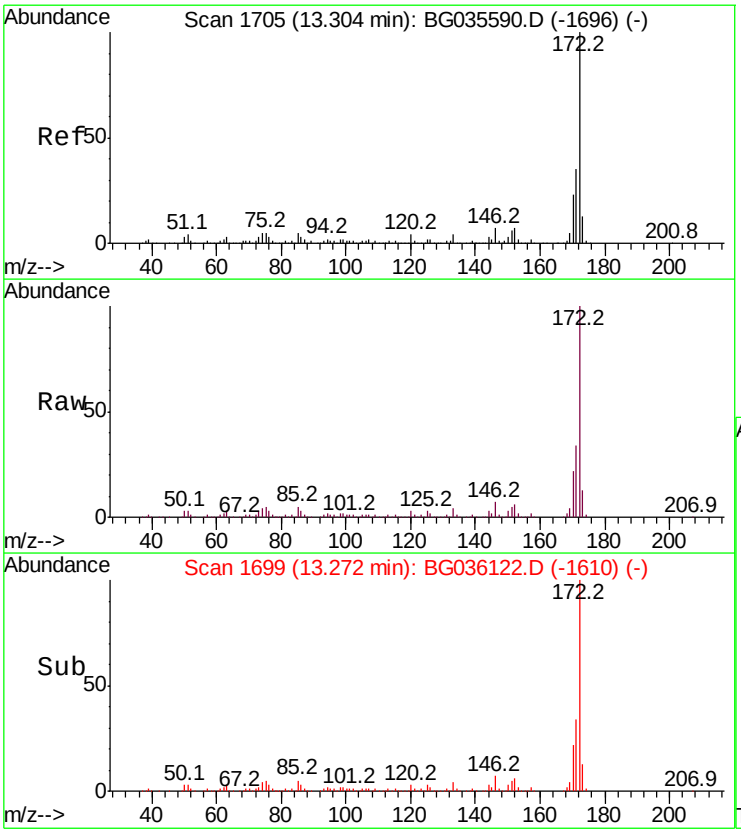
#41
2,4,6-Tribromophenol
Concen: 140.686 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Instrument :
BNA_G
ClientSampleId :
C-12

Tgt Ion:330 Resp: 131947

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	39.8	25.2	37.8#

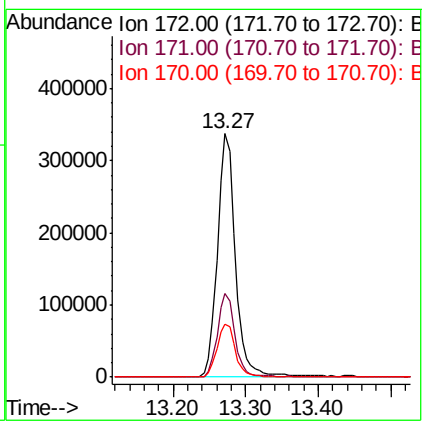


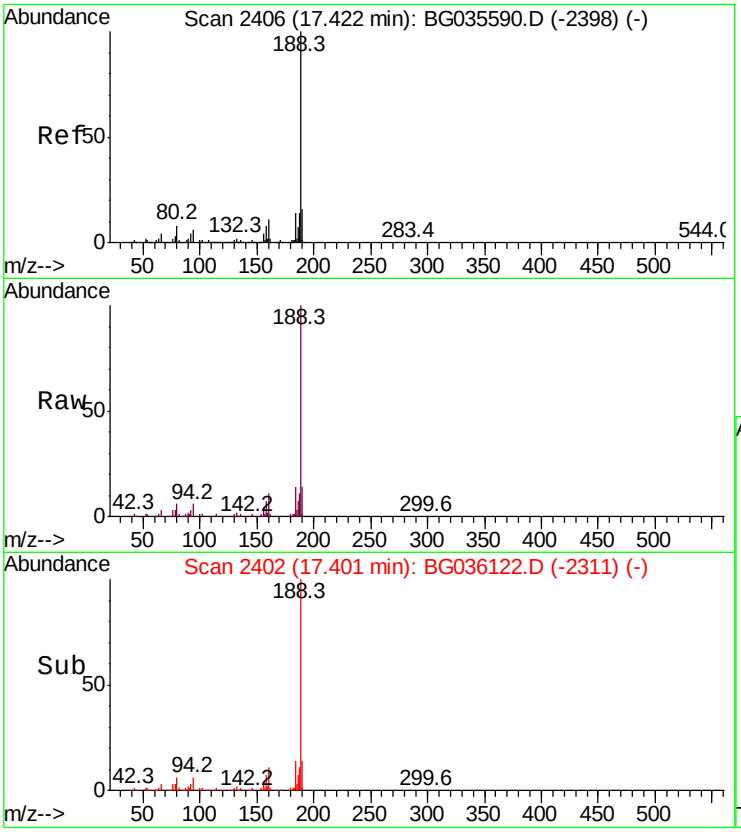


#44
2-Fluorobiphenyl
Concen: 110.096 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Tgt Ion:172 Resp: 584738

Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	21.9	19.5	29.3



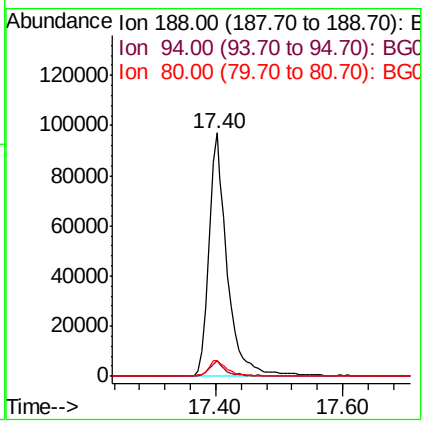


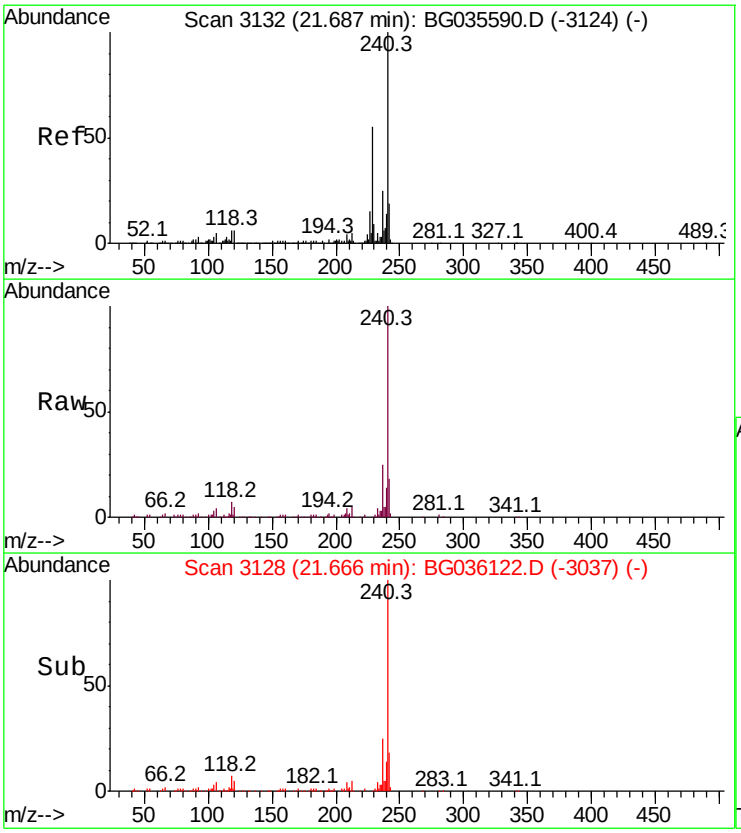
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Instrument :
BNA_G
ClientSampleId :
C-12

Tgt Ion:188 Resp: 198361

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	6.4	7.7	11.5#

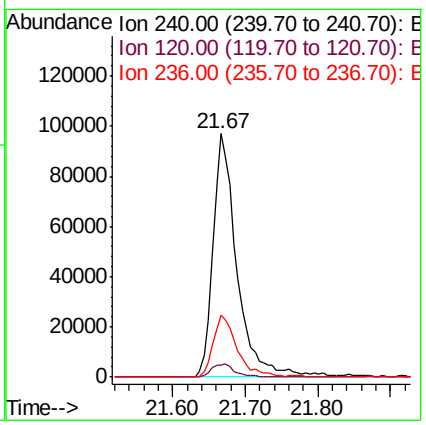


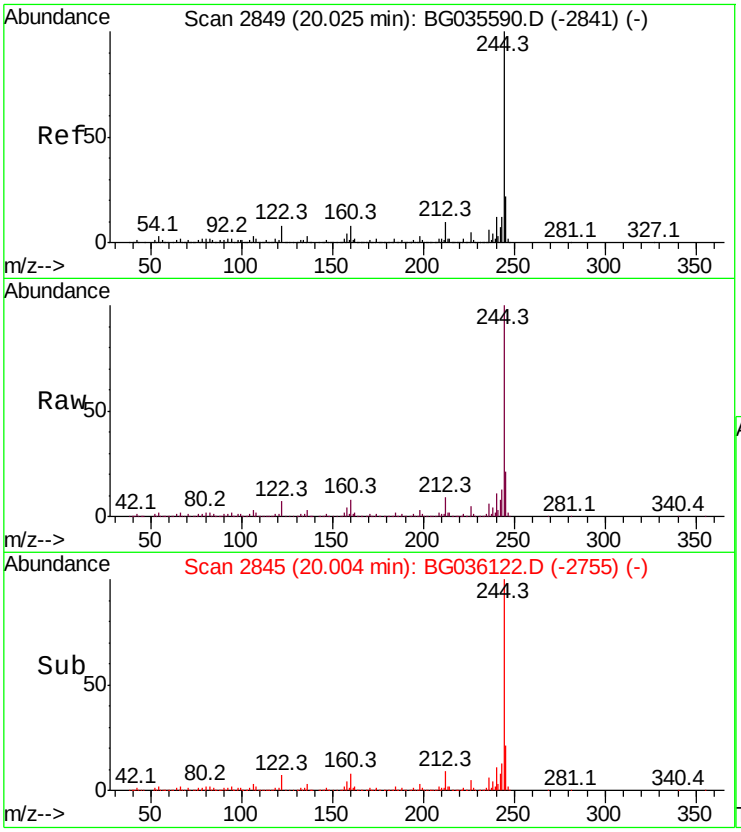


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Tgt Ion:240 Resp: 221868

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.3	20.9	31.3



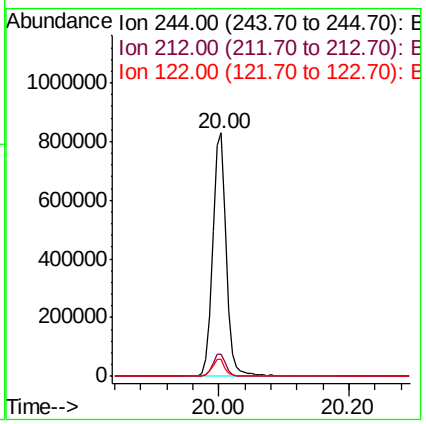


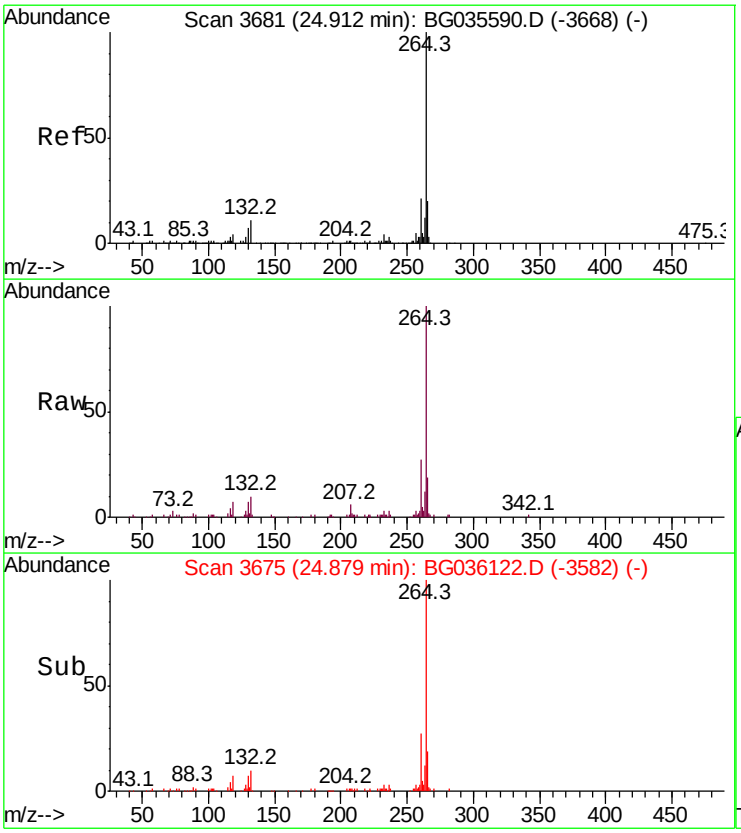
#78
Terphenyl-d14
Concen: 118.273 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Instrument :
BNA_G
ClientSampleId :
C-12

Tgt Ion:244 Resp: 1190448

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. 0.02 min
Lab File: BG036122.D
Acq: 4 Aug 2018 9:56

Tgt Ion:264 Resp: 191700

Ion	Ratio	Lower	Upper
264	100		
260	27.1	17.4	26.0#
265	19.4	17.7	26.5