Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035398.D
Acq On : 26 Jun 2018 5:10
Operator : JU/SJ
Sample : J3684-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-S

Quant Time: Jun 26 07:26:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49828	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	187295	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	134560	20.00	ng	-0.03
63) Phenanthrene-d10	17.41	188	362200	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	398113	20.00	ng	-0.04
86) Perylene-d12	24.90	264	357963	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	438052	148.36	ng	-0.01
7) Phenol-d6	7.22	99	590757	135.56	ng	0.00
23) Nitrobenzene-d5	9.21	82	445204	112.99	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	319609	185.55	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1006533	97.24	ng	-0.03
78) Terphenyl-d14	20.02	244	1874197	98.61	ng	-0.03
Target Compounds						Qvalue

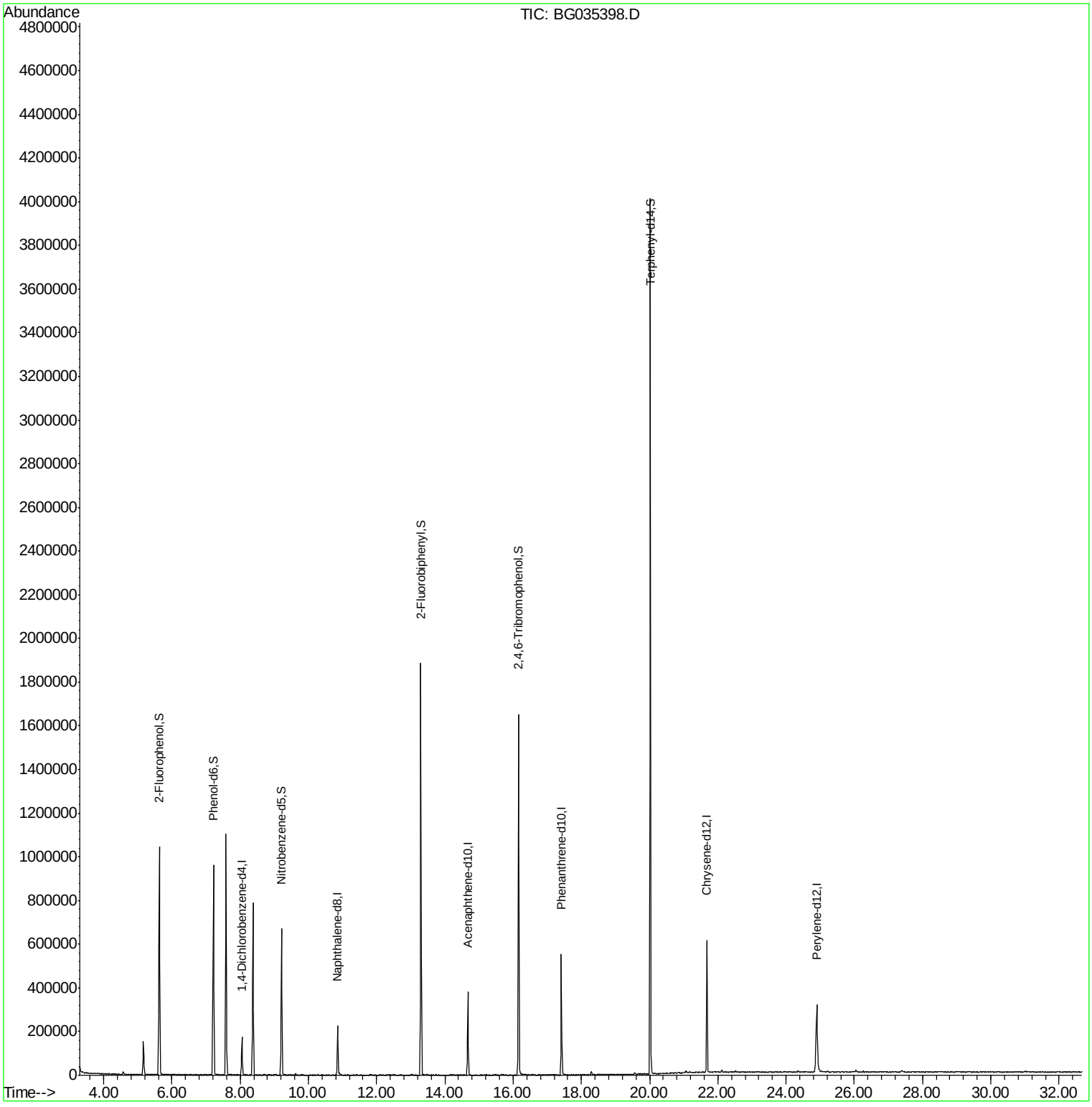
(#) = qualifier out of range (m) = manual integration (+) = signals summed

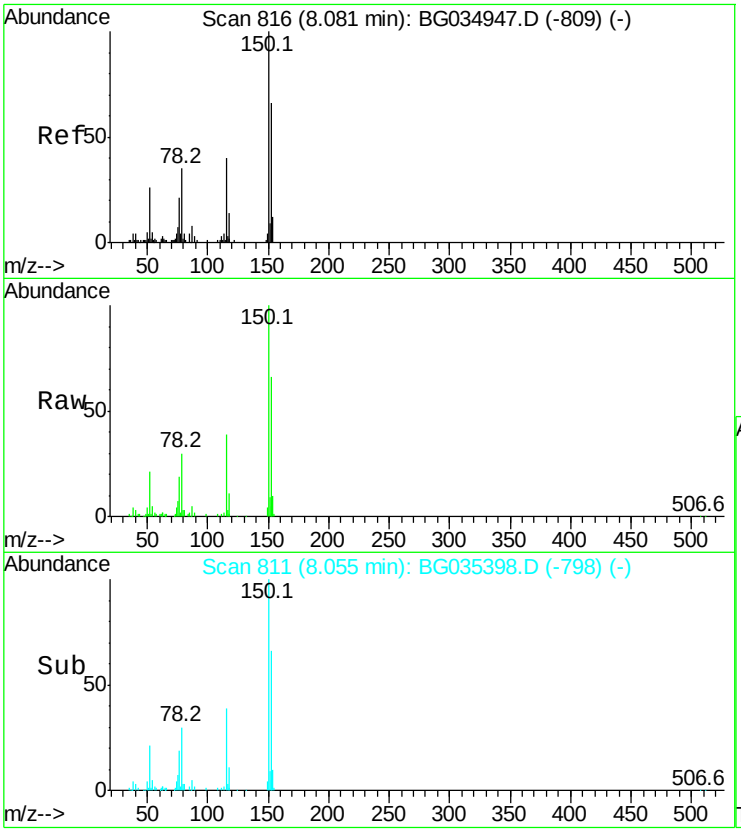
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035398.D
Acq On : 26 Jun 2018 5:10
Operator : JU/SJ
Sample : J3684-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Quant Time: Jun 26 07:26:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



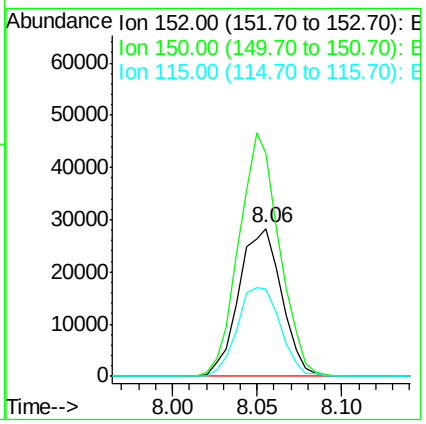


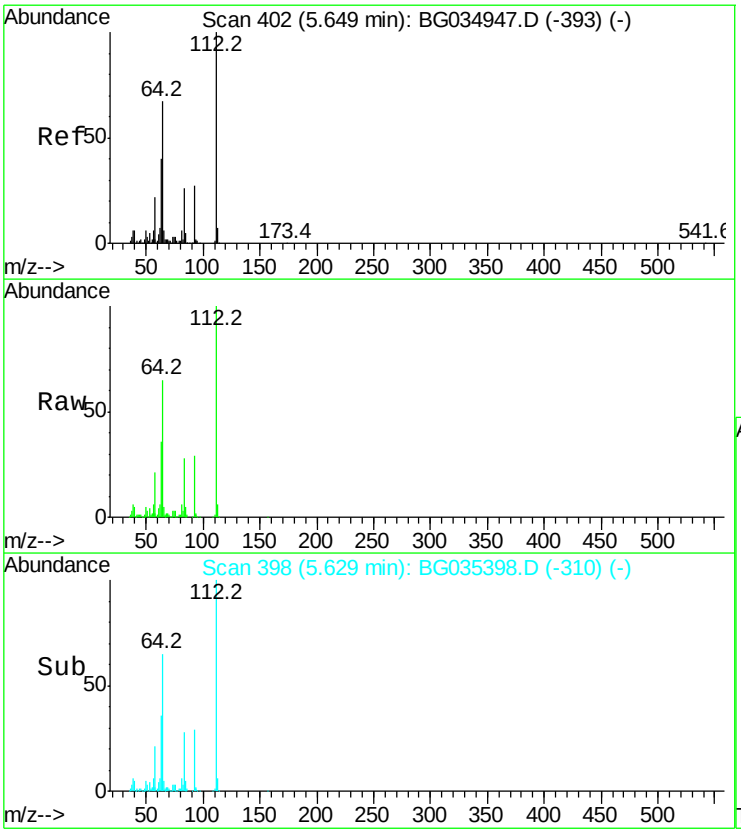
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Tgt Ion:152 Resp: 49828

Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.6	189.8
115	58.9	53.0	79.4

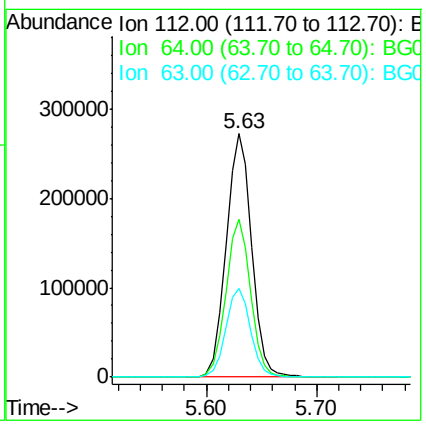


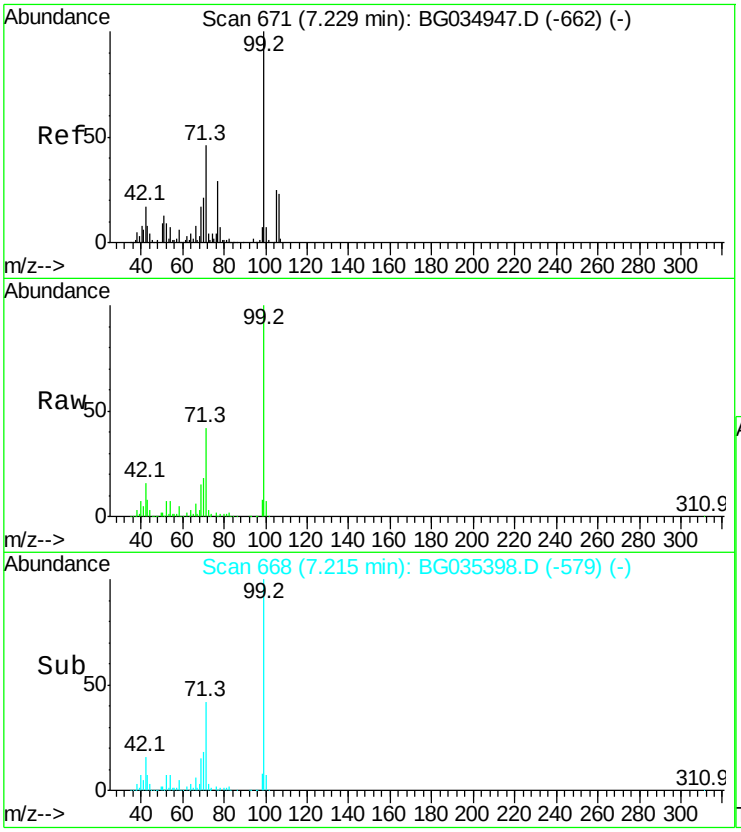


#5
2-Fluorophenol
Concen: 148.362 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Tgt Ion:112 Resp: 438052

Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	36.5	30.1	45.1



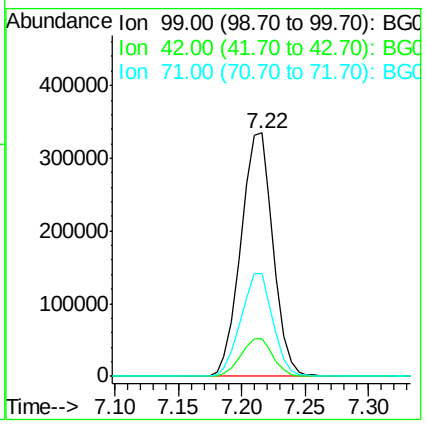


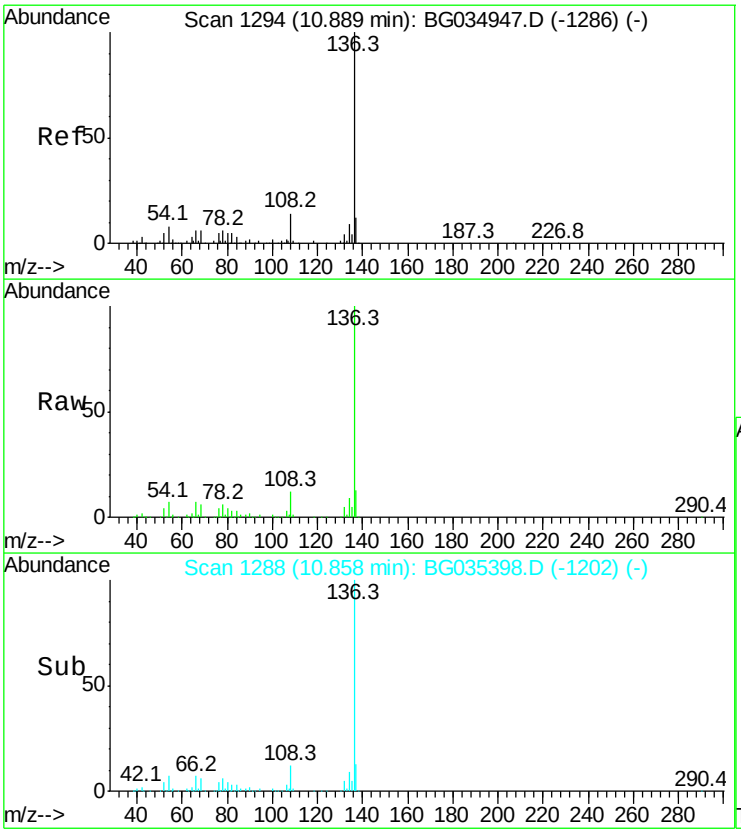
#7
Phenol-d6
Concen: 135.562 ng
RT: 7.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Tgt Ion: 99 Resp: 590757

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	42.3	26.1	39.1#

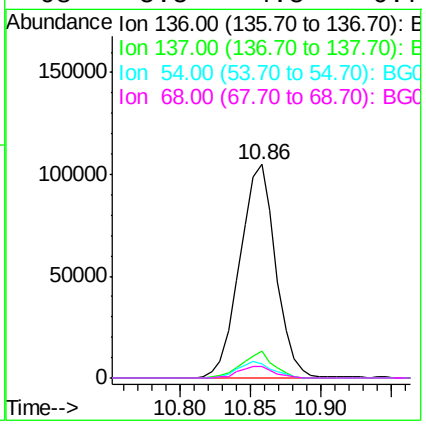


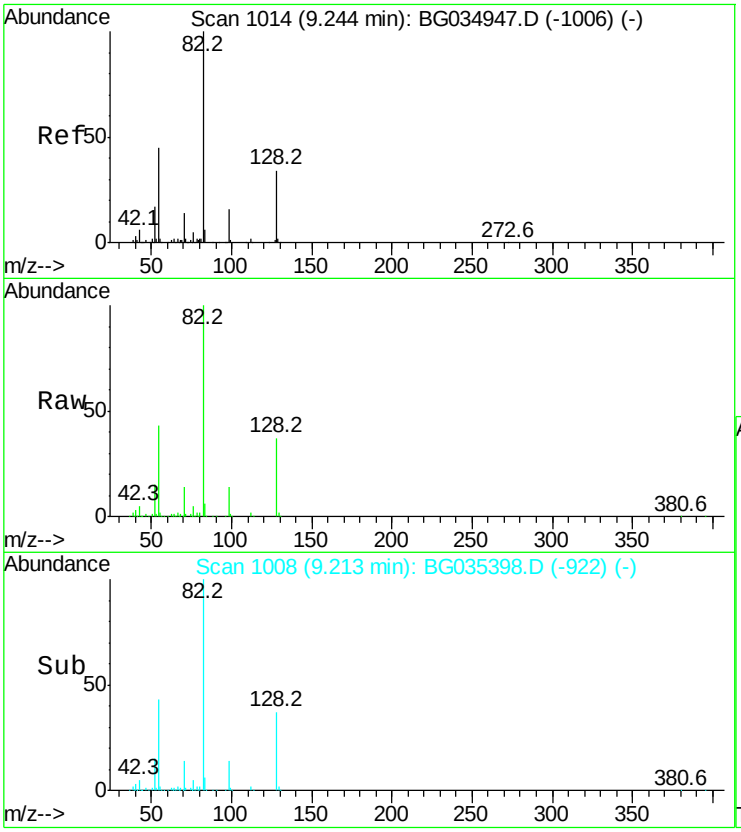


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Tgt Ion:136 Resp: 187295

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.2	13.8
54	6.8	10.3	15.5#
68	5.5	4.5	6.7



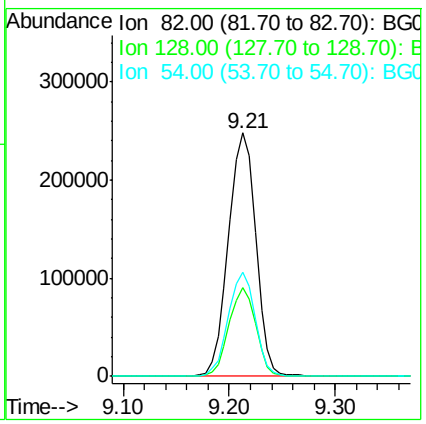


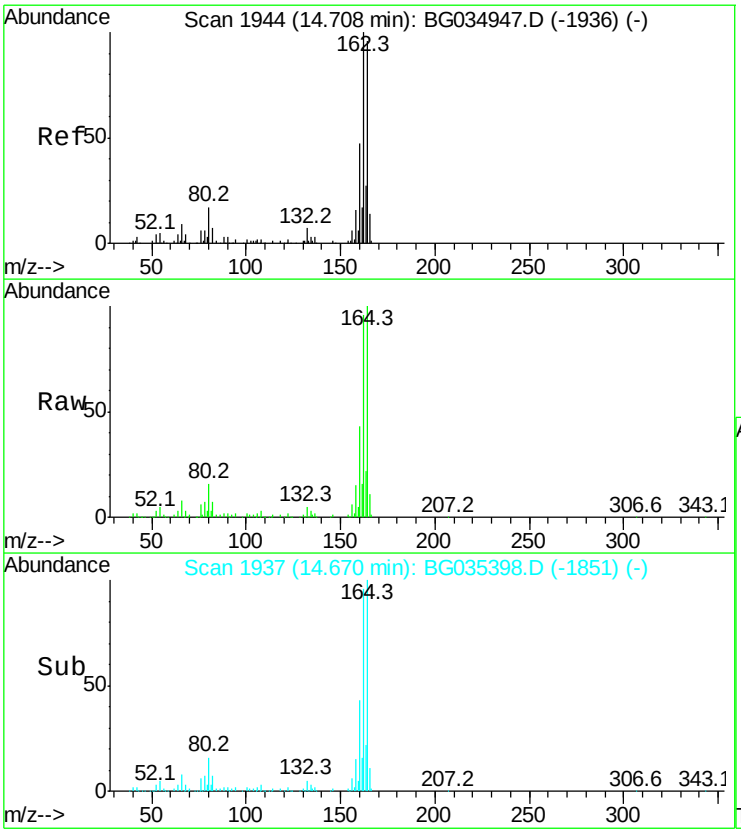
#23
Nitrobenzene-d5
Concen: 112.990 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Tgt Ion: 82 Resp: 445204

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.7	44.5
54	42.8	43.1	64.7#

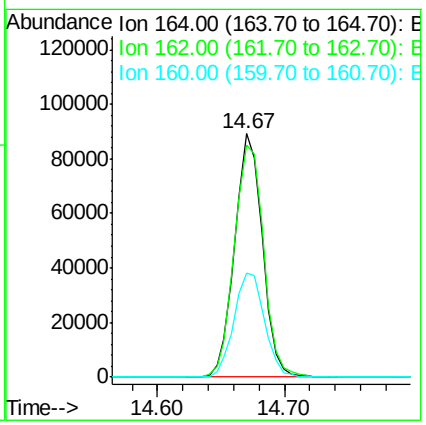


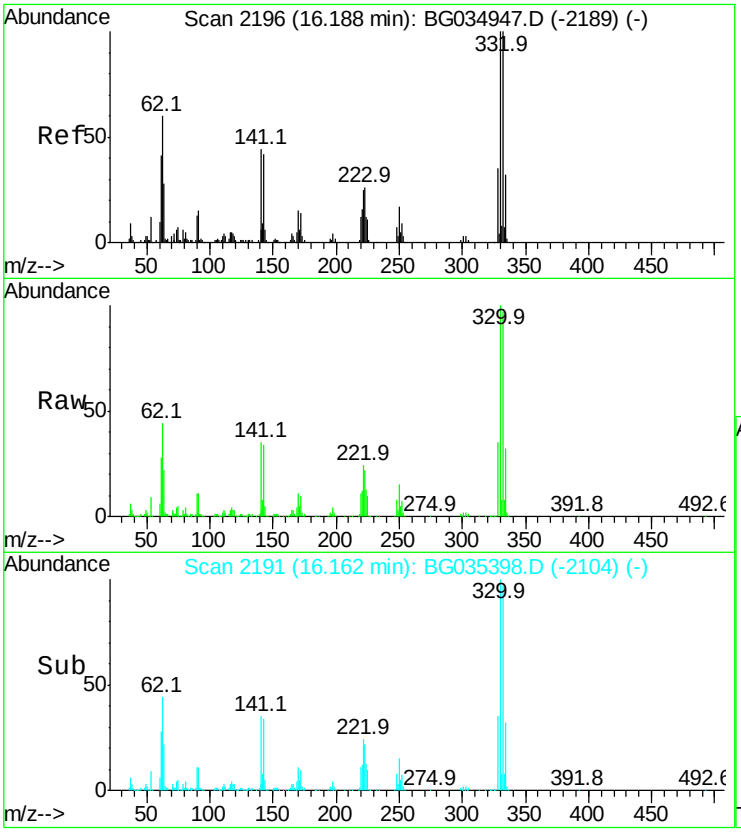


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.03 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Tgt Ion:164 Resp: 134560

Ion	Ratio	Lower	Upper
164	100		
162	95.5	78.8	118.2
160	42.9	35.4	53.0



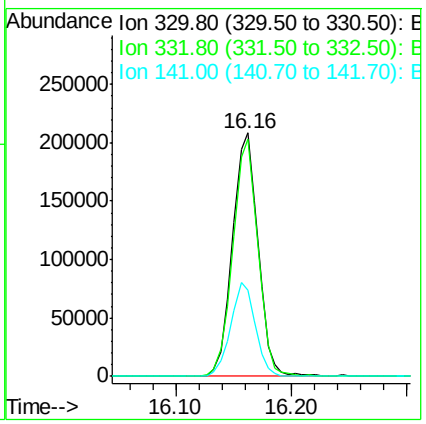


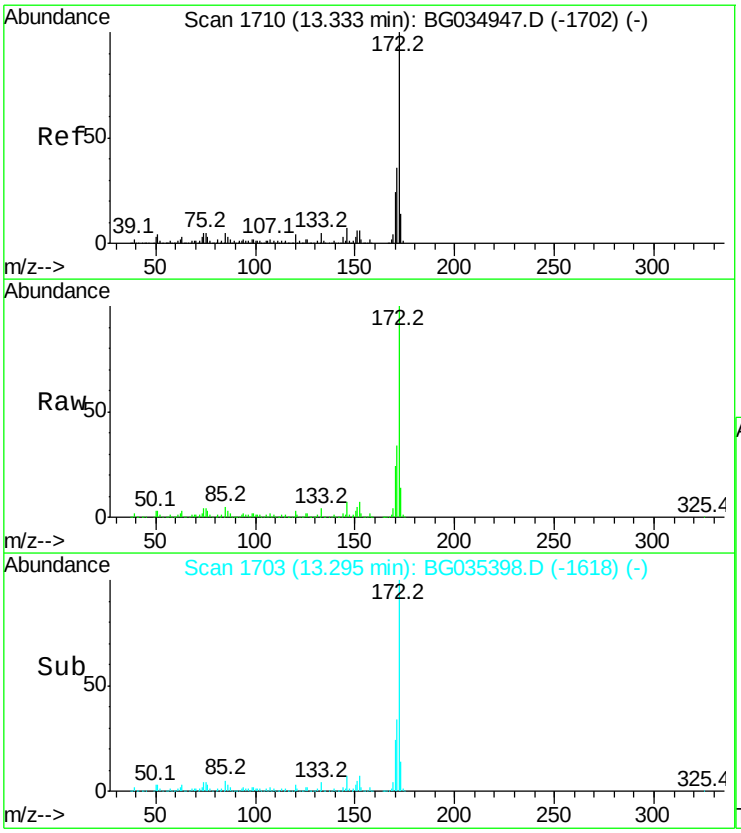
#41
2,4,6-Tribromophenol
Concen: 185.545 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Tgt Ion:330 Resp: 319609

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	37.2	25.2	37.8

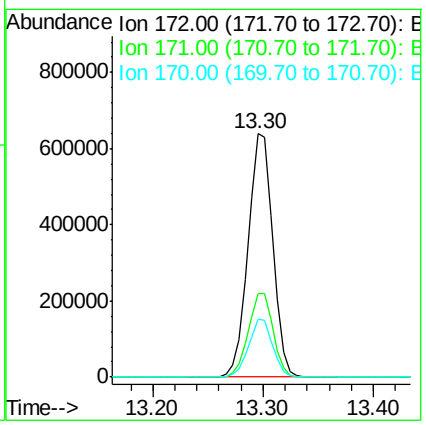


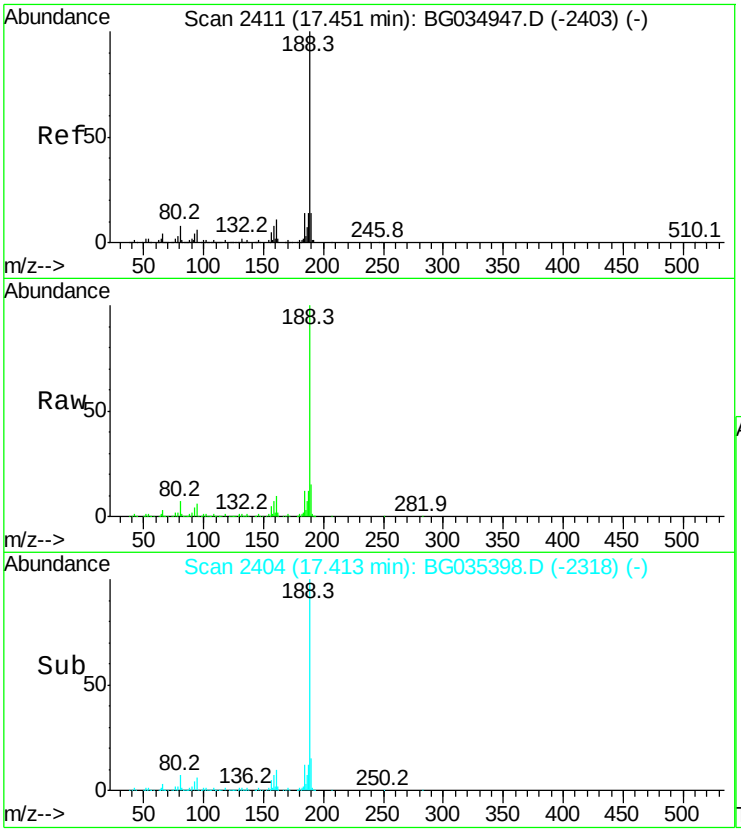


#44
2-Fluorobiphenyl
Concen: 97.242 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.03 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Tgt Ion:172 Resp: 1006533

Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	24.1	19.5	29.3



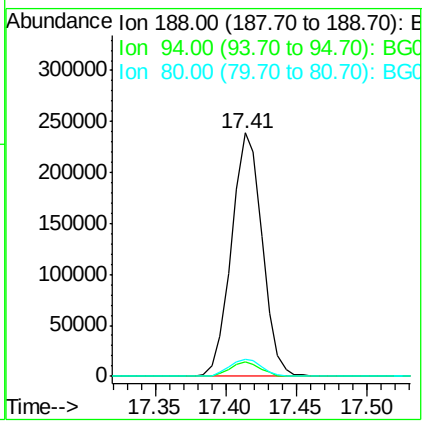


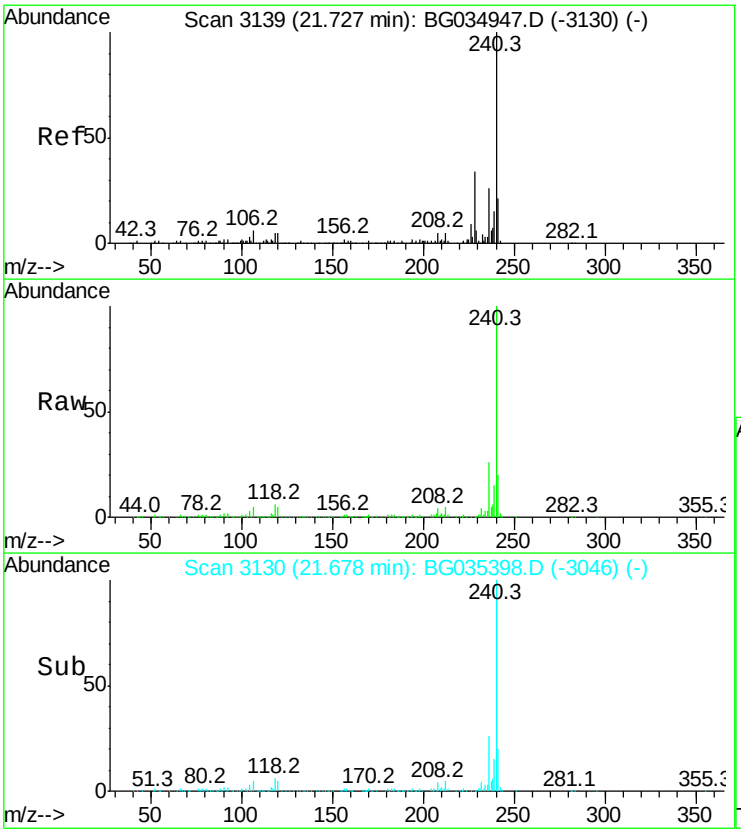
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Tgt Ion:188 Resp: 362200

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.2	7.7	11.5#

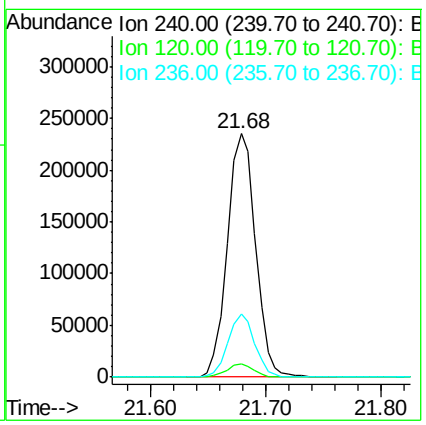


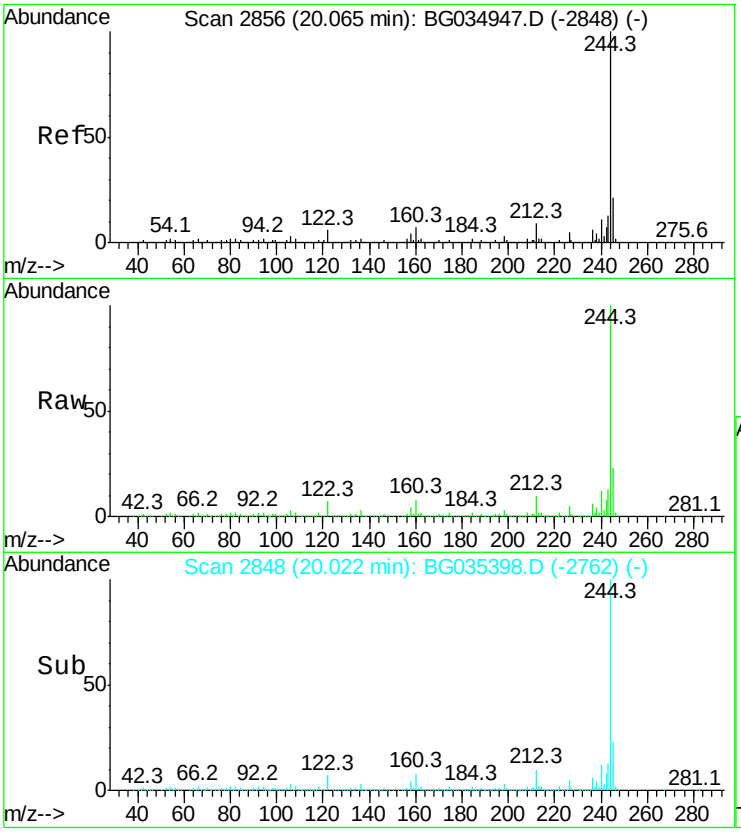


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.04 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Tgt Ion:240 Resp: 398113

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	26.0	20.9	31.3



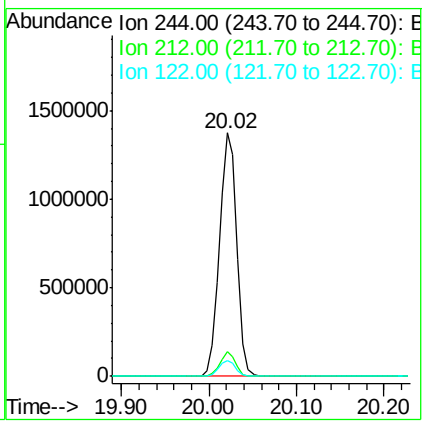


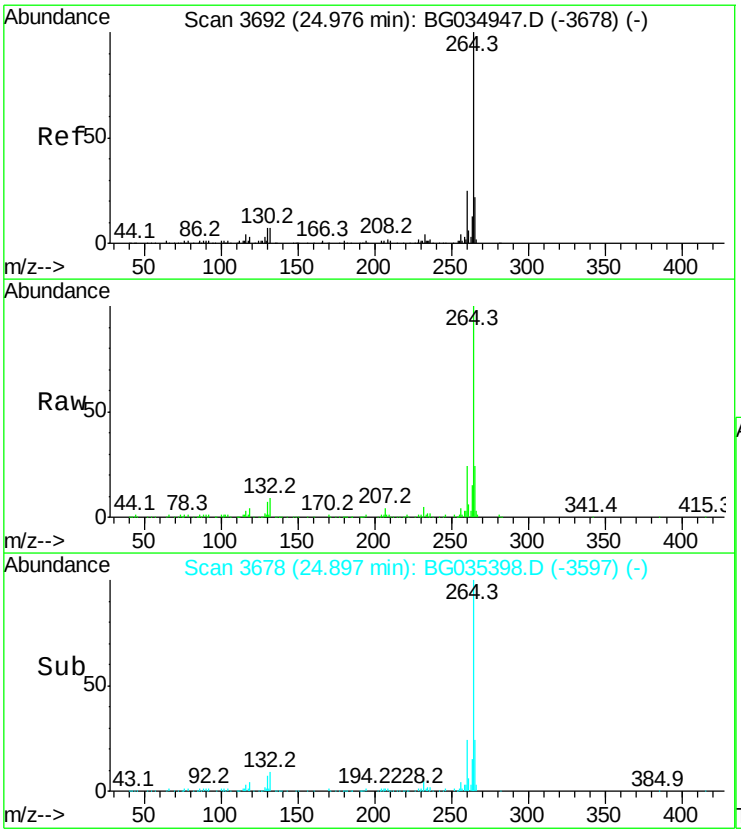
#78
Terphenyl-d14
Concen: 98.611 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Tgt Ion:244 Resp: 1874197

Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.8	8.8#
122	6.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.06 min
Lab File: BG035398.D
Acq: 26 Jun 2018 5:10

Tgt Ion:264 Resp: 357963

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	23.9	17.7	26.5