Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035689.D
Acq On : 17 Jul 2018 19:13
Operator : JU/SJ
Sample : J3829-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-071318-B

Quant Time: Jul 18 04:02:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57655	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	195213	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	130261	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	359348	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	432960	20.00	ng	-0.01
86) Perylene-d12	24.88	264	420285	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	423877	122.06	ng	0.00
7) Phenol-d6	7.21	99	536629	103.57	ng	0.00
23) Nitrobenzene-d5	9.20	82	435716	93.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	272931	158.97	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	904359	93.01	ng	-0.02
78) Terphenyl-d14	20.02	244	1835363	93.44	ng	0.00
Target Compounds						Qvalue

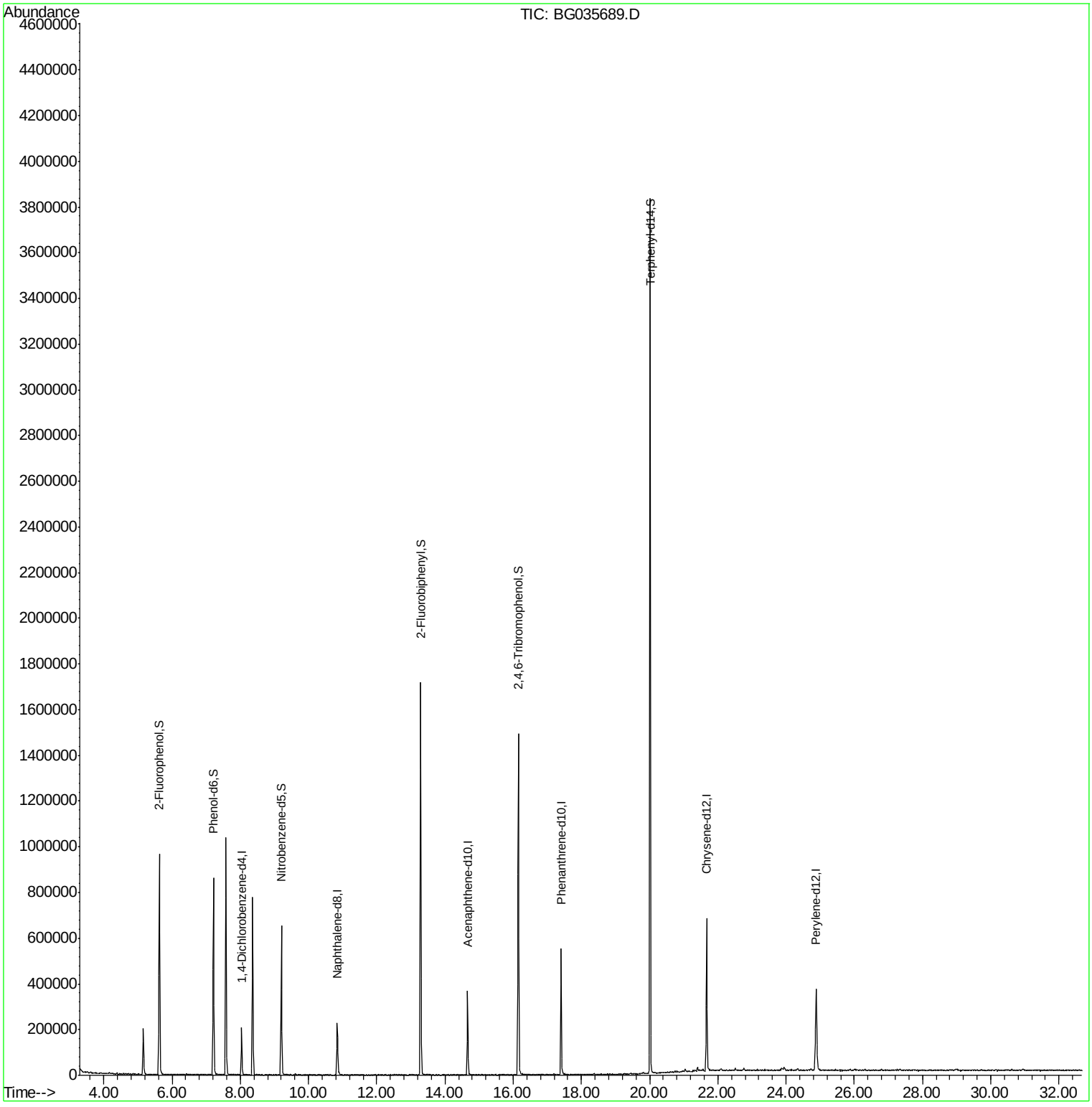
(#) = qualifier out of range (m) = manual integration (+) = signals summed

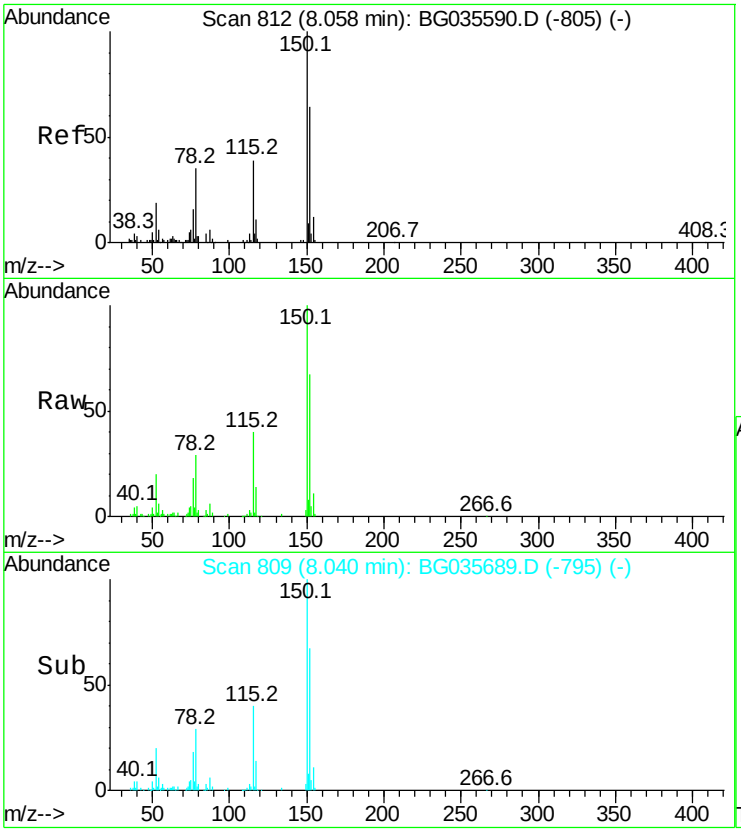
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035689.D
Acq On : 17 Jul 2018 19:13
Operator : JU/SJ
Sample : J3829-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-071318-B

Quant Time: Jul 18 04:02:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration



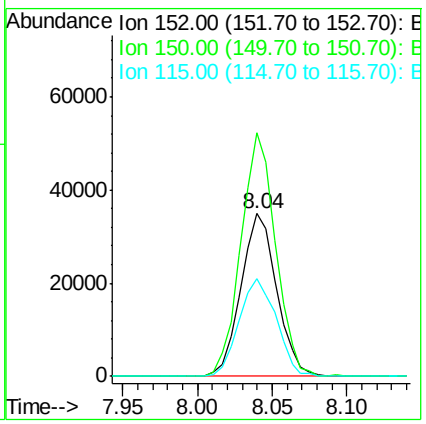


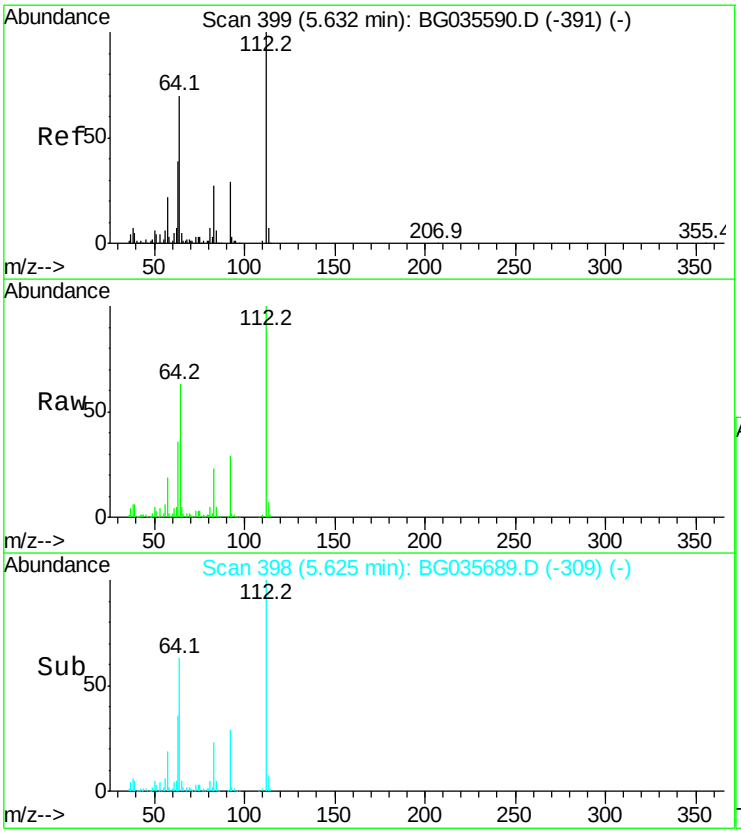
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-B

Tgt Ion:152 Resp: 57655

Ion	Ratio	Lower	Upper
152	100		
150	149.6	126.6	189.8
115	60.1	53.0	79.4

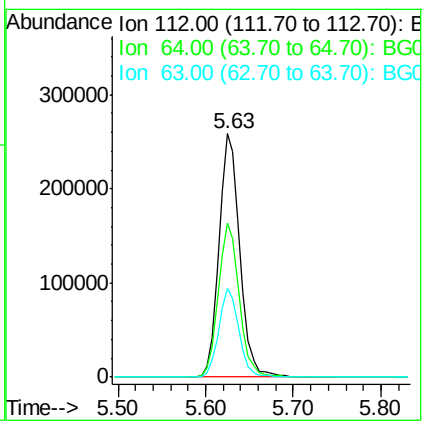


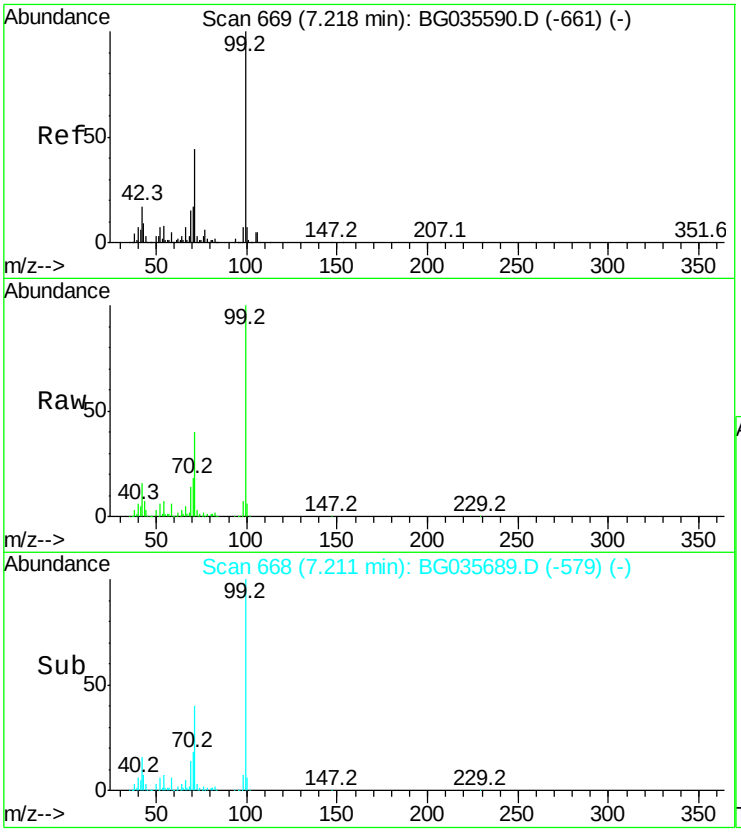


#5
2-Fluorophenol
Concen: 122.060 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Tgt Ion:112 Resp: 423877

Ion	Ratio	Lower	Upper
112	100		
64	63.4	56.3	84.5
63	36.2	30.1	45.1



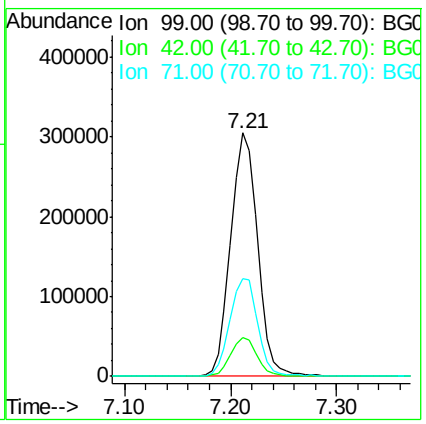


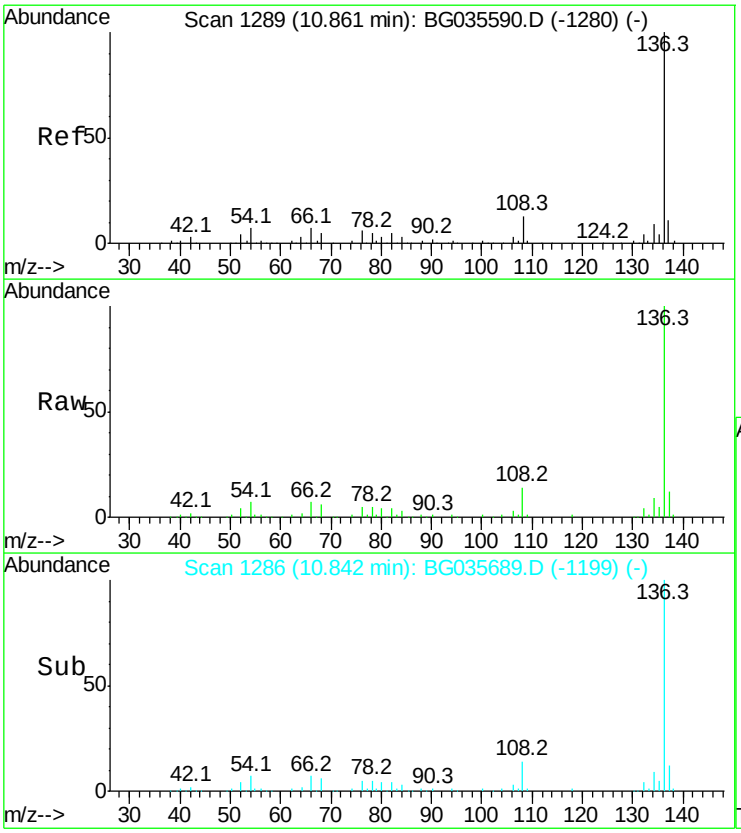
#7
Phenol-d6
Concen: 103.572 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-B

Tgt Ion: 99 Resp: 536629

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.1	21.1
71	40.2	26.1	39.1#

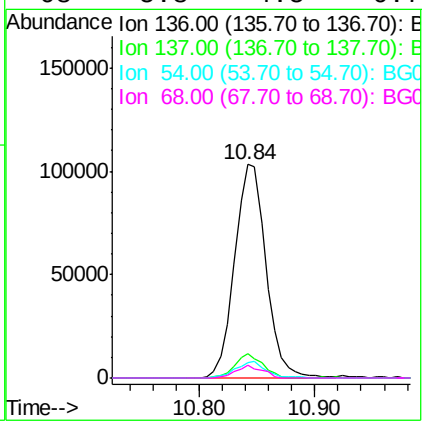


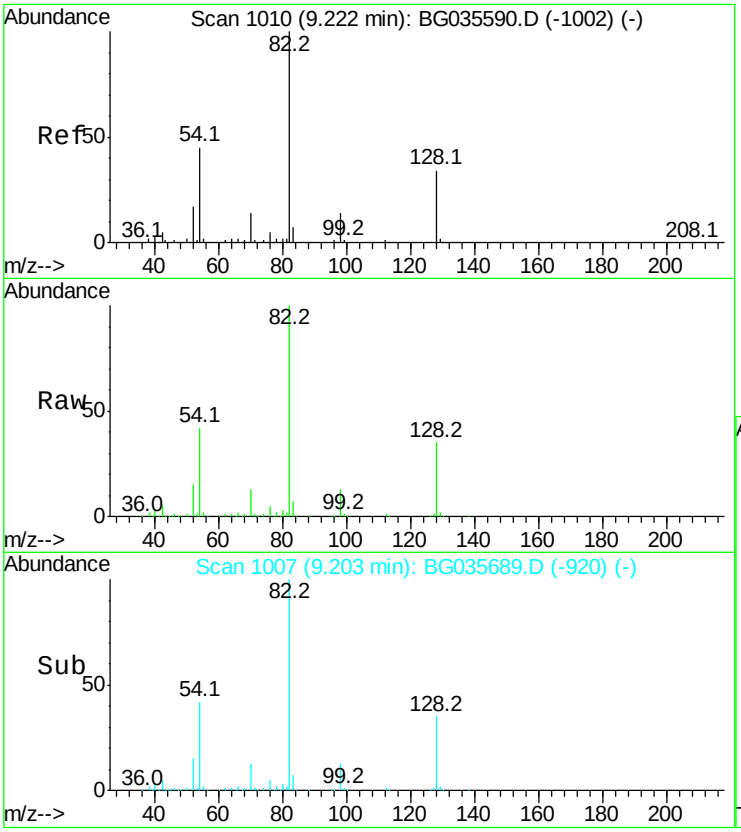


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Tgt Ion:136 Resp: 195213

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.0	10.3	15.5#
68	5.8	4.5	6.7



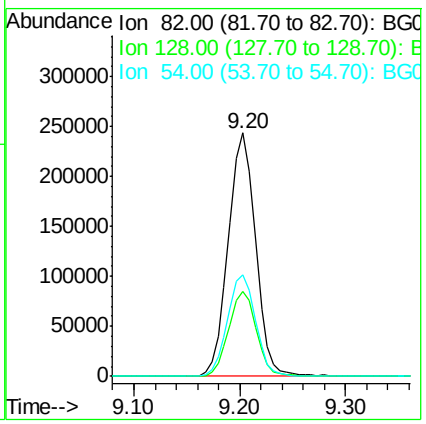


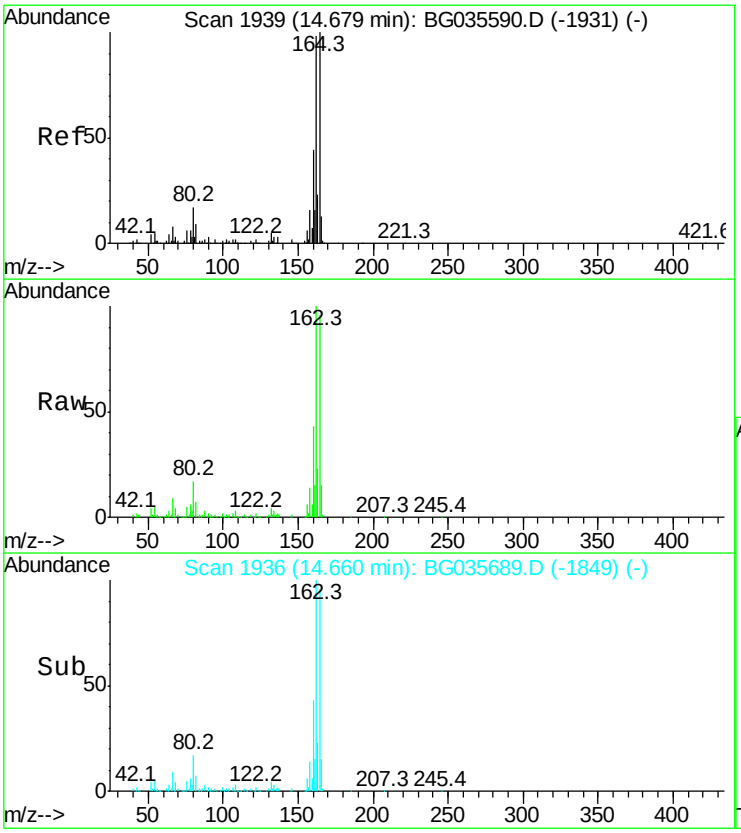
#23
Nitrobenzene-d5
Concen: 93.241 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-B

Tgt Ion: 82 Resp: 435716

Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	41.7	43.1	64.7#

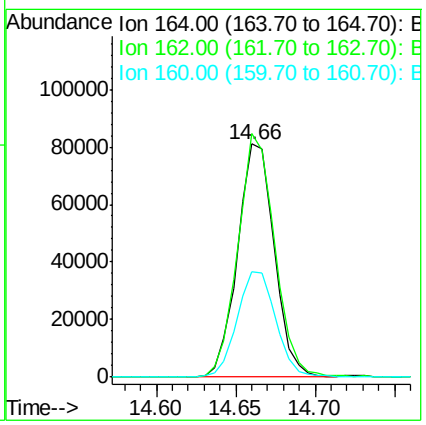


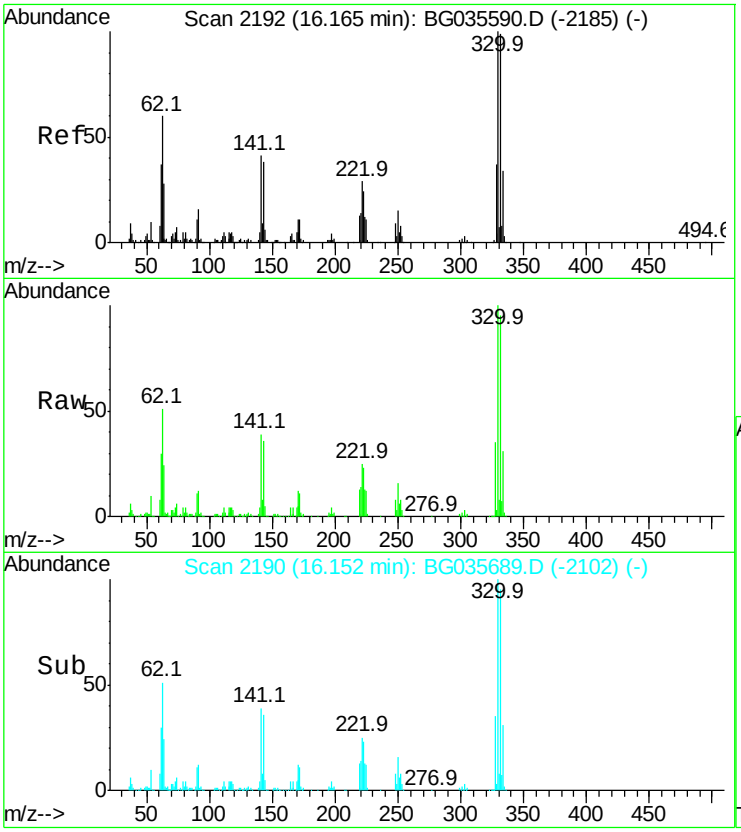


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Tgt Ion:164 Resp: 130261

Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	45.3	35.4	53.0



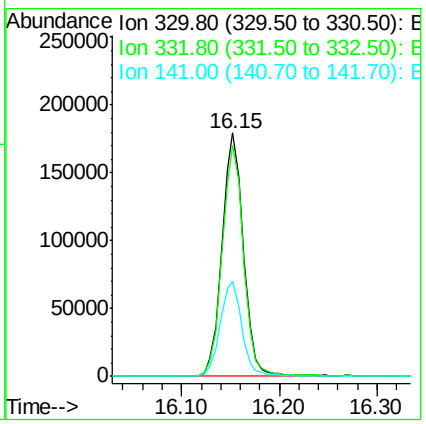


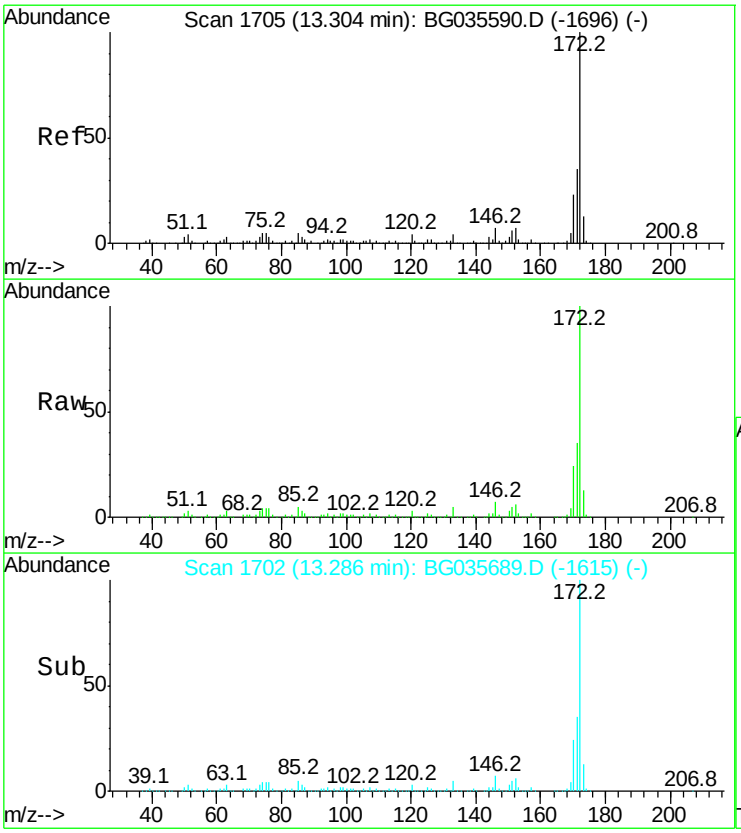
#41
2,4,6-Tribromophenol
Concen: 158.965 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-B

Tgt Ion:330 Resp: 272931

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	39.5	25.2	37.8#

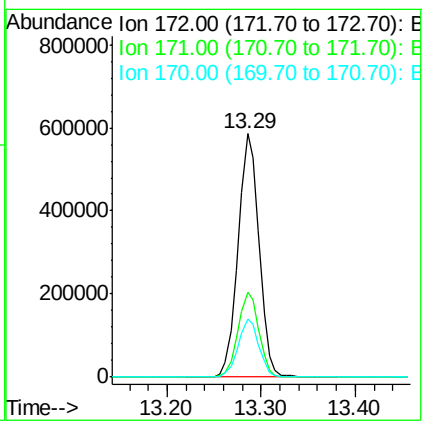


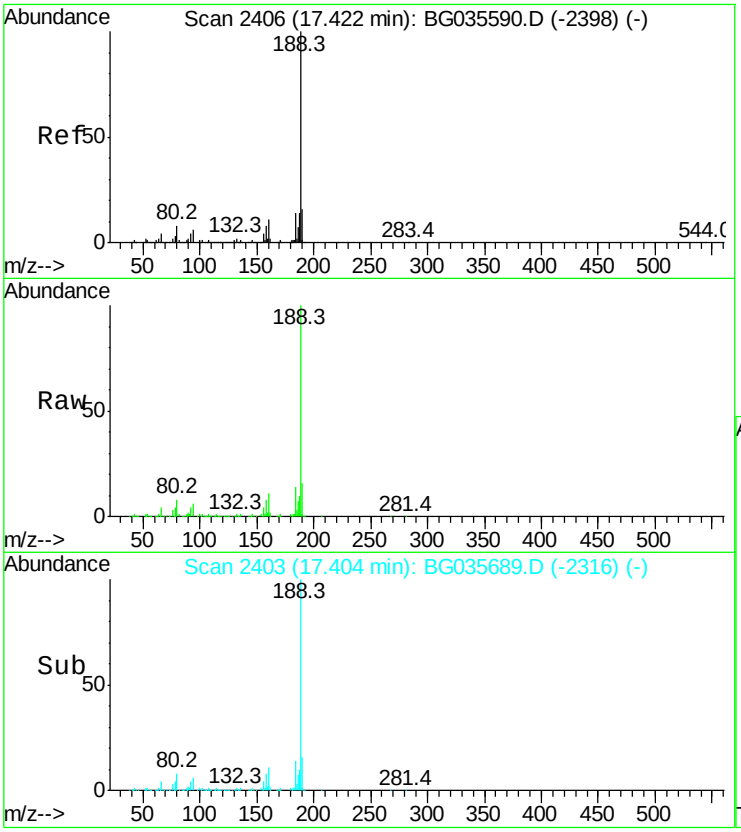


#44
2-Fluorobiphenyl
Concen: 93.014 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Tgt Ion:172 Resp: 904359

Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.6	19.5	29.3



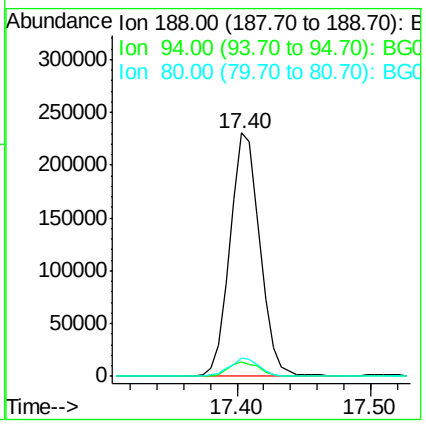


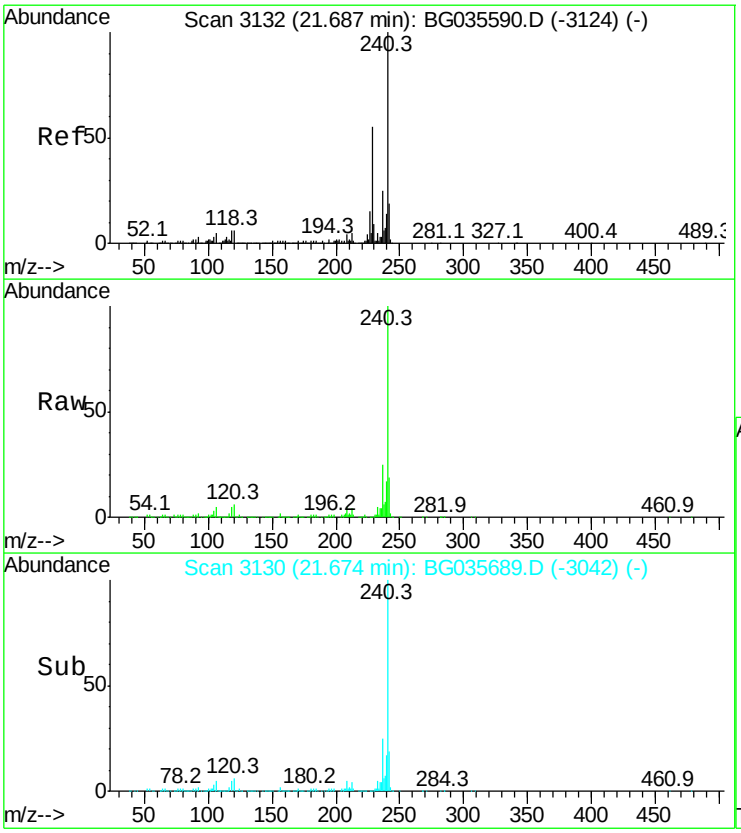
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2403
Delta R.T. -0.02 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-B

Tgt Ion:188 Resp: 359348

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.8	7.7	11.5

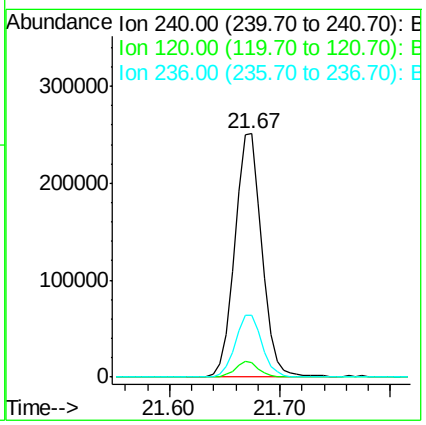


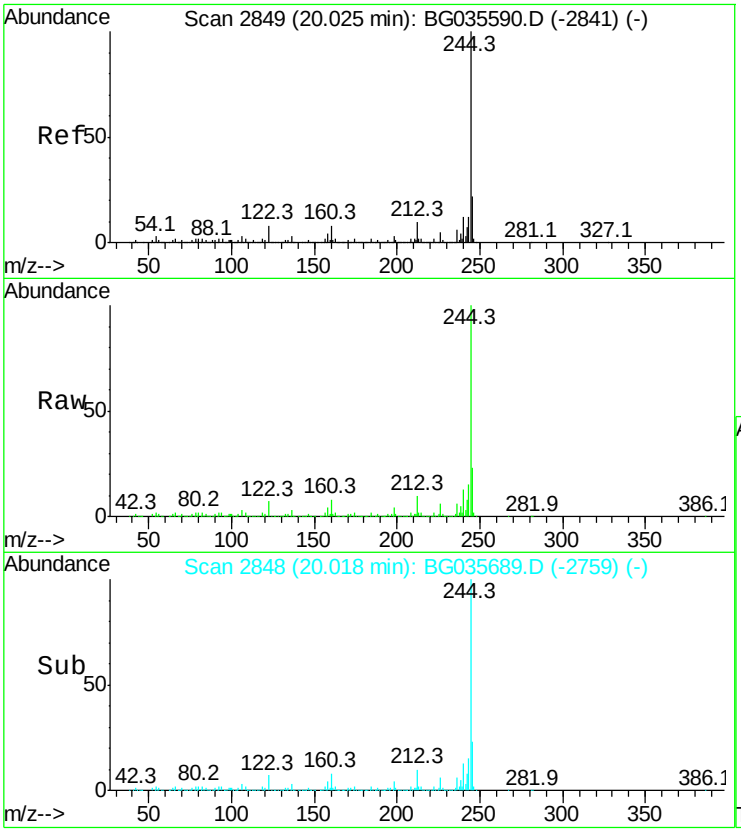


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Tgt Ion:240 Resp: 432960

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.2	20.9	31.3



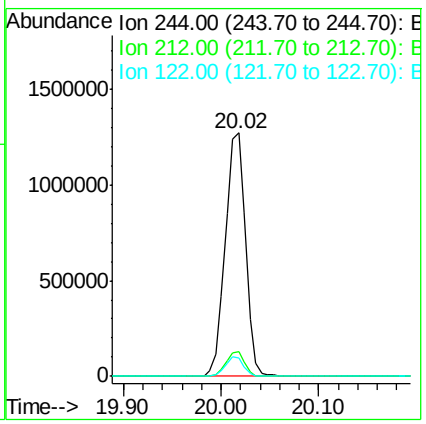


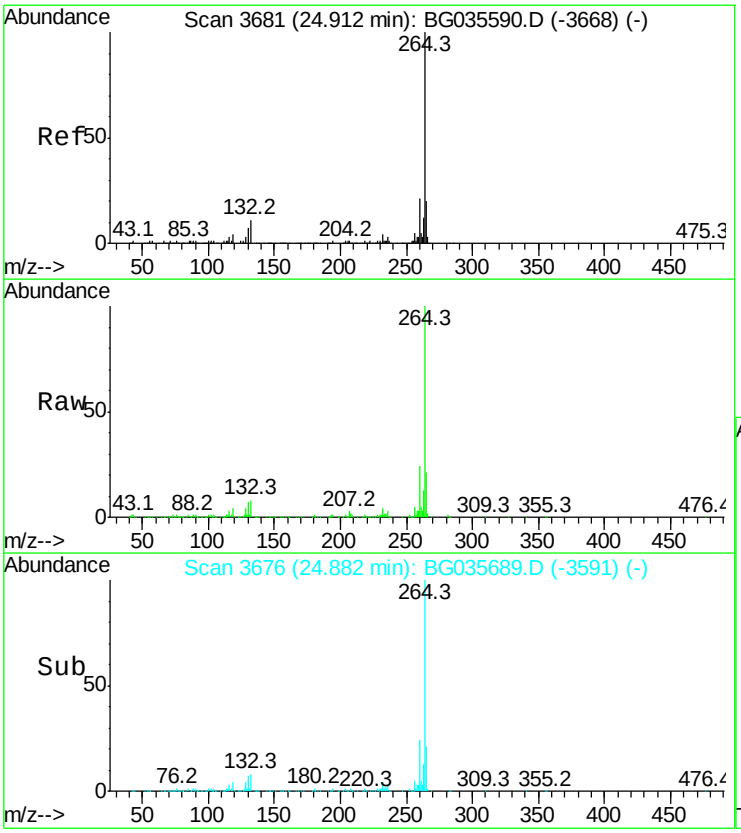
#78
Terphenyl-d14
Concen: 93.443 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-B

Tgt Ion:244 Resp: 1835363

Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	7.5	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3676
Delta R.T. -0.03 min
Lab File: BG035689.D
Acq: 17 Jul 2018 19:13

Tgt Ion:264 Resp: 420285

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.0	17.7	26.5