Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062018\

Quantitation Report (QT Reviewed)

Data File : BG035271.D
Acq On : 20 Jun 2018 18:16
Operator : SJ/JU
Sample : J3249-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-061818-B

Quant Time: Jun 21 05:29:53 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	57459	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	190295	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	132626	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	364001	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	433824	20.00	ng	-0.03
86) Perylene-d12	24.91	264	427451	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	431757	126.81	ng	-0.01
7) Phenol-d6	7.22	99	541048	107.67	ng	0.00
23) Nitrobenzene-d5	9.22	82	429238	107.22	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	314562	185.28	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	959812	94.08	ng	-0.02
78) Terphenyl-d14	20.03	244	1925767	92.98	ng	-0.02
Target Compounds						Qvalue
76) Benzidine	19.64	184	91740	5.684	ng	97

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

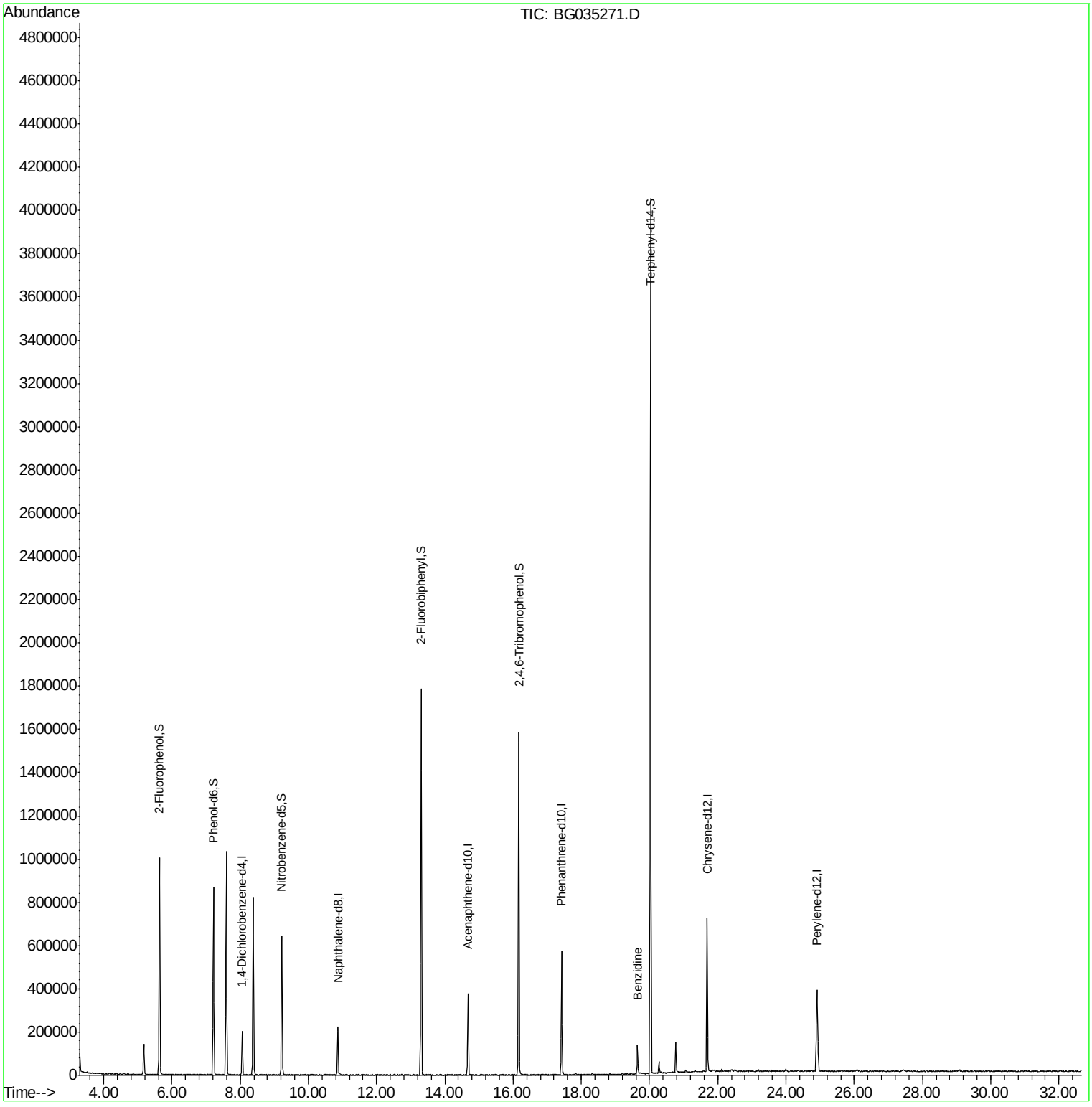
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062018\

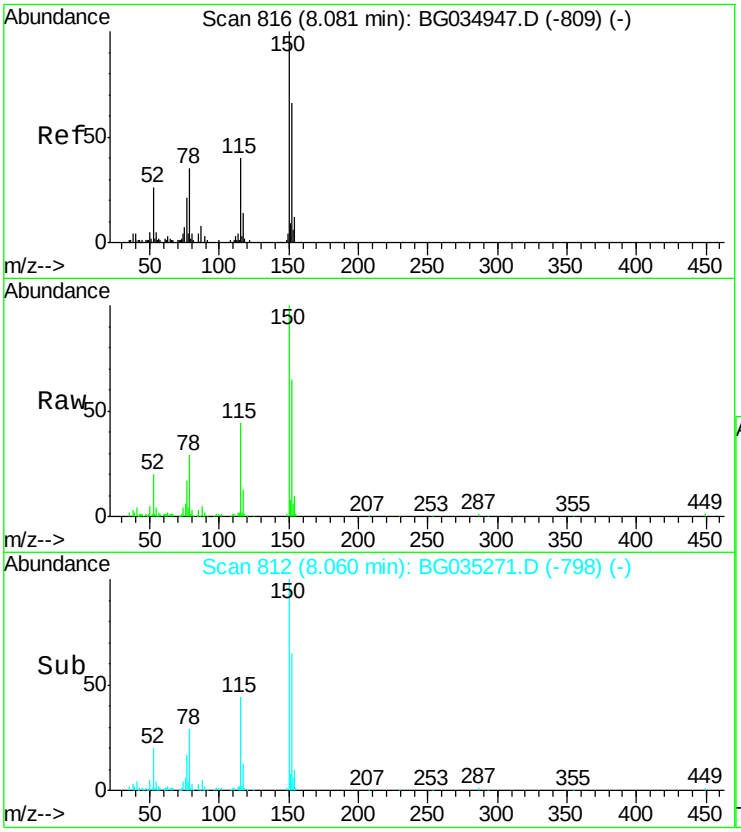
Quantitation Report (QT Reviewed)

Data File : BG035271.D
Acq On : 20 Jun 2018 18:16
Operator : SJ/JU
Sample : J3249-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-061818-B

Quant Time: Jun 21 05:29:53 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



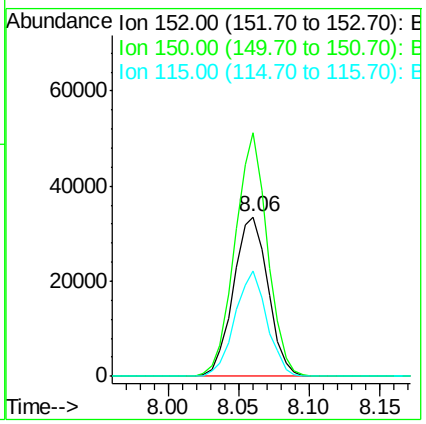


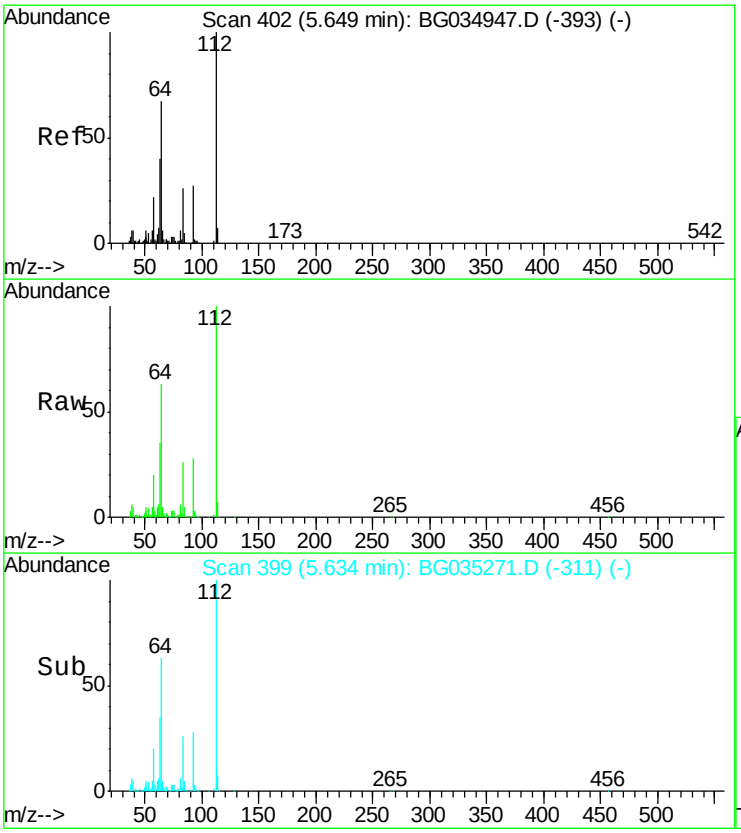
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-B

Tgt Ion:152 Resp: 57459

Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	66.5	53.0	79.4

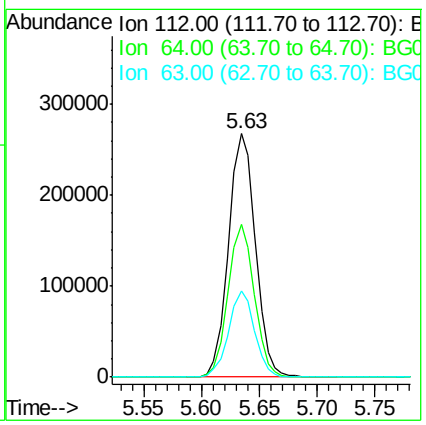


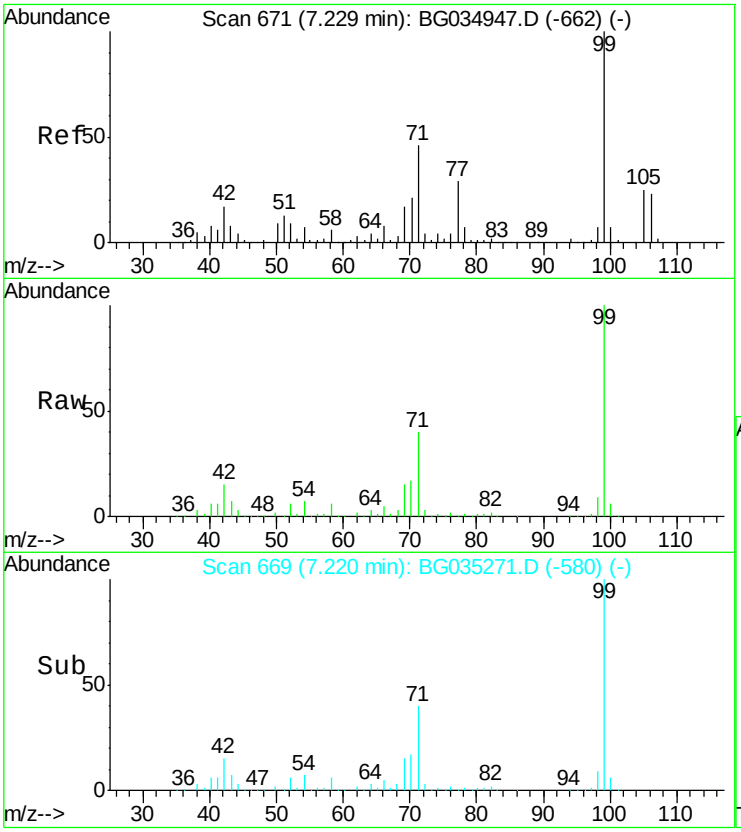


#5
2-Fluorophenol
Concen: 126.810 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Tgt Ion:112 Resp: 431757

Ion	Ratio	Lower	Upper
112	100		
64	62.7	56.3	84.5
63	35.2	30.1	45.1



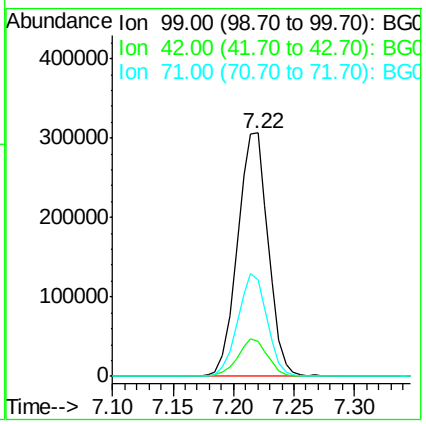


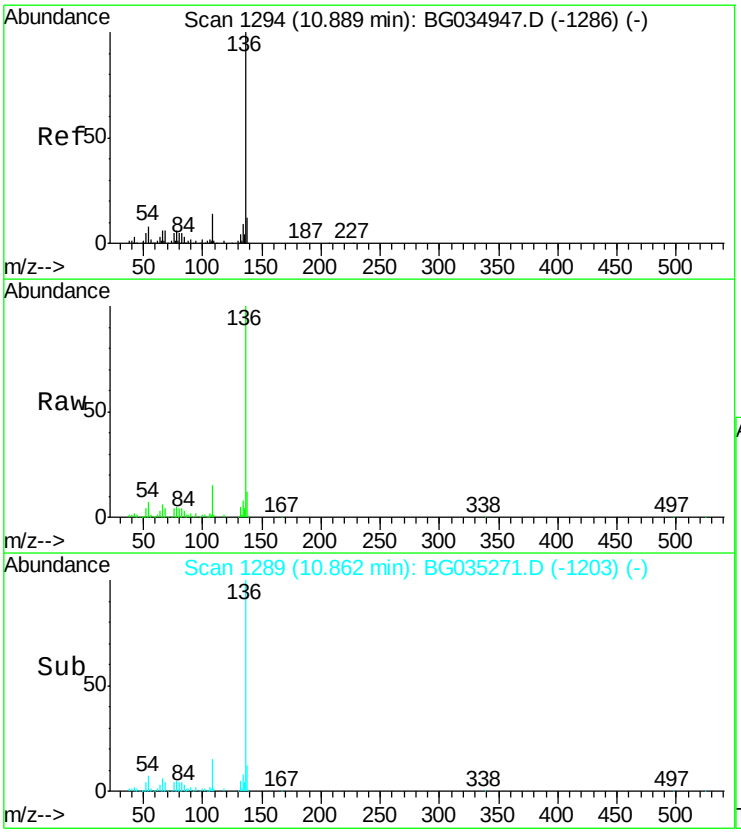
#7
Phenol-d6
Concen: 107.666 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-B

Tgt Ion: 99 Resp: 541048

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.1	21.1
71	39.8	26.1	39.1#

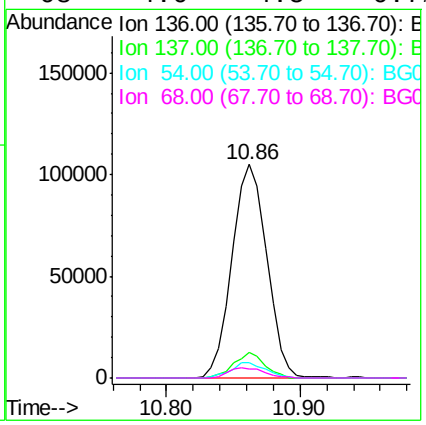


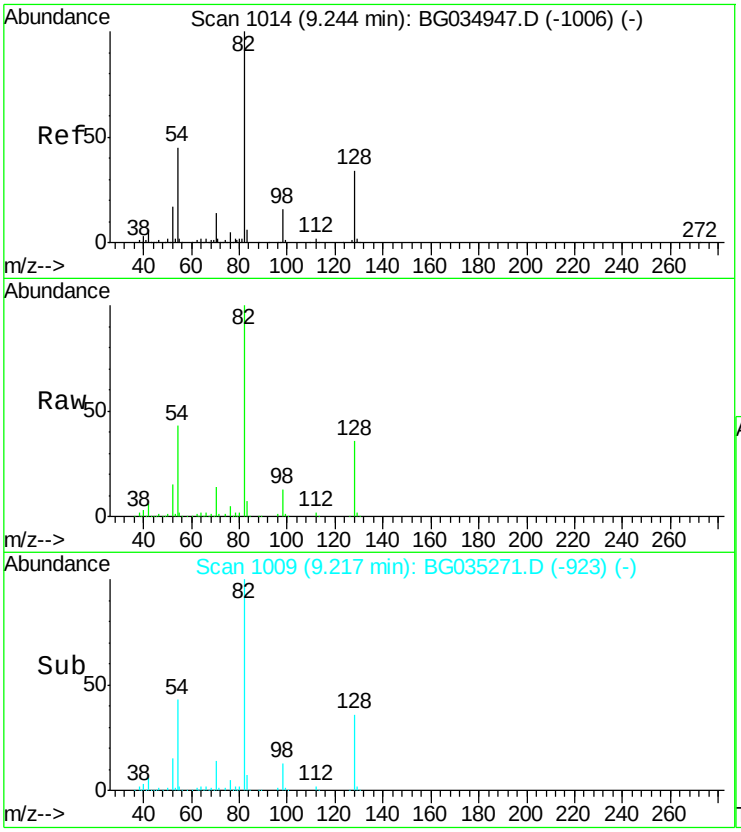


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Tgt Ion:136 Resp: 190295

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	7.0	10.3	15.5#
68	4.0	4.5	6.7#



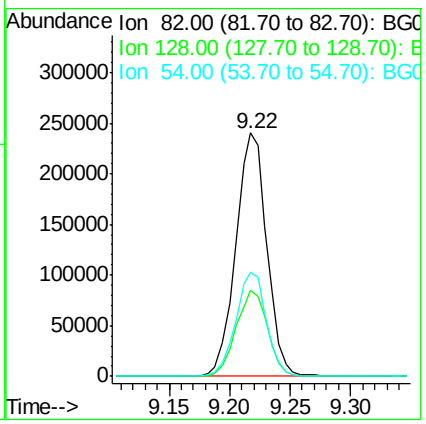


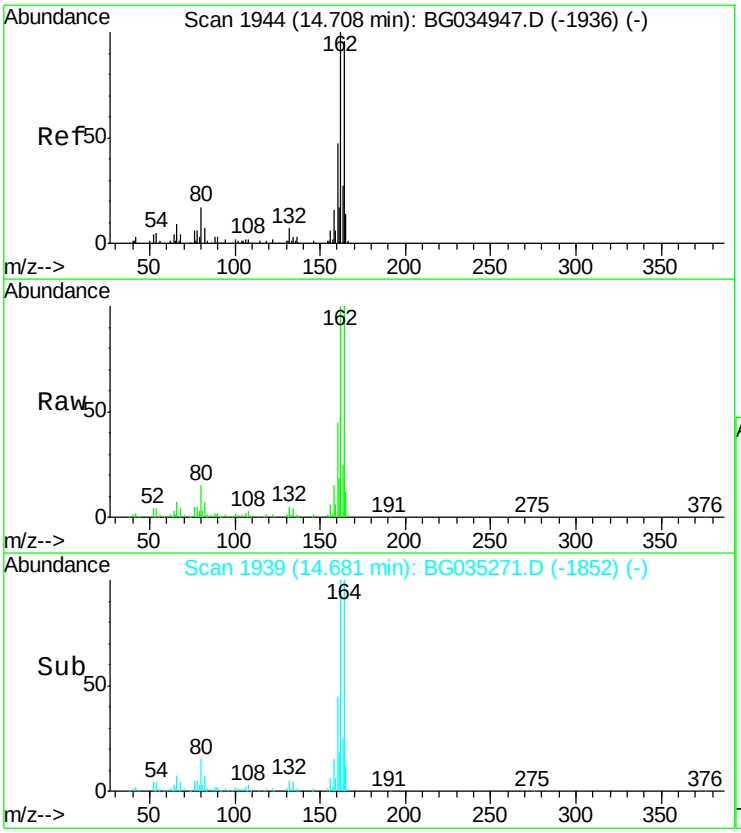
#23
Nitrobenzene-d5
Concen: 107.221 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-B

Tgt Ion: 82 Resp: 429238

Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	42.9	43.1	64.7#

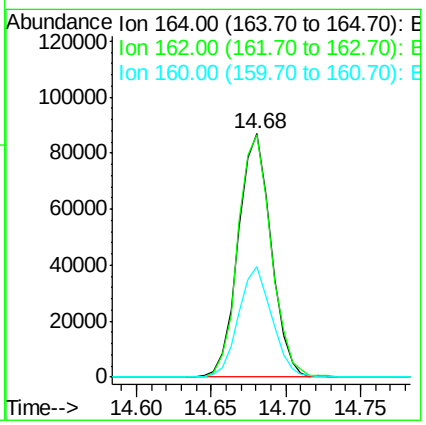


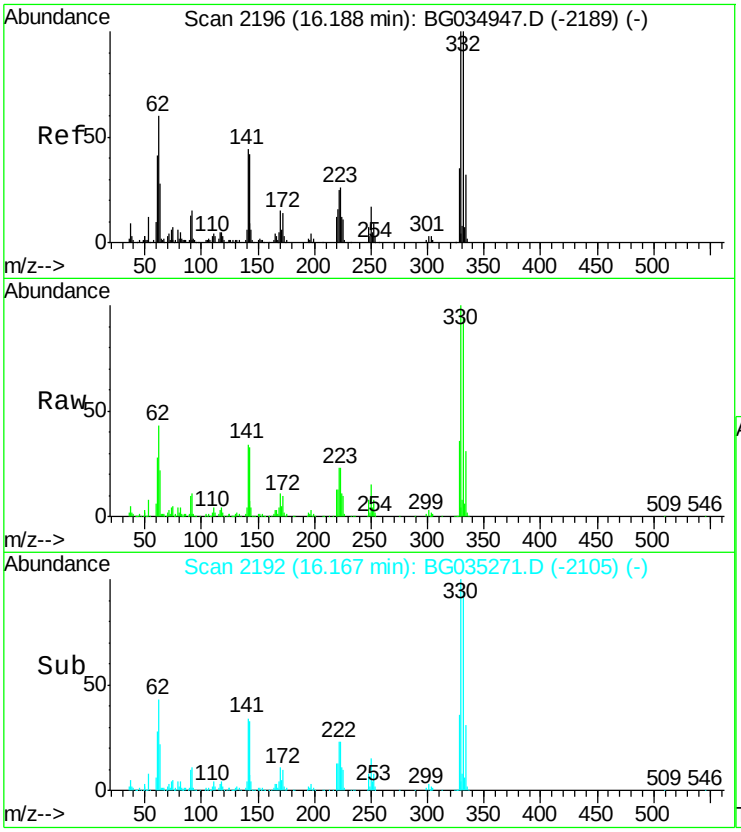


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Tgt Ion:164 Resp: 132626

Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.8	118.2
160	45.4	35.4	53.0



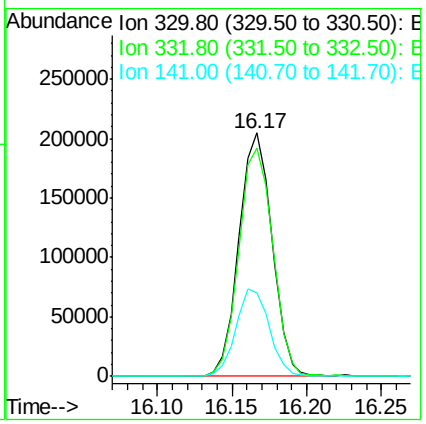


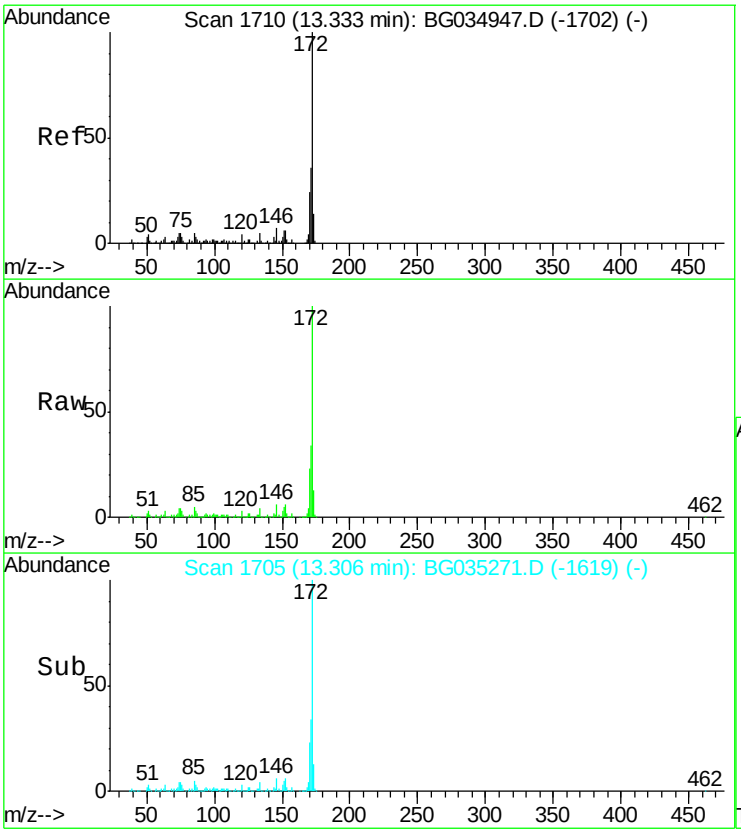
#41
2,4,6-Tribromophenol
Concen: 185.278 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-B

Tgt Ion:330 Resp: 314562

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	36.2	25.2	37.8

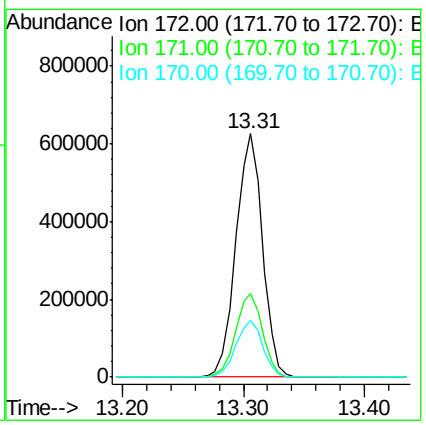


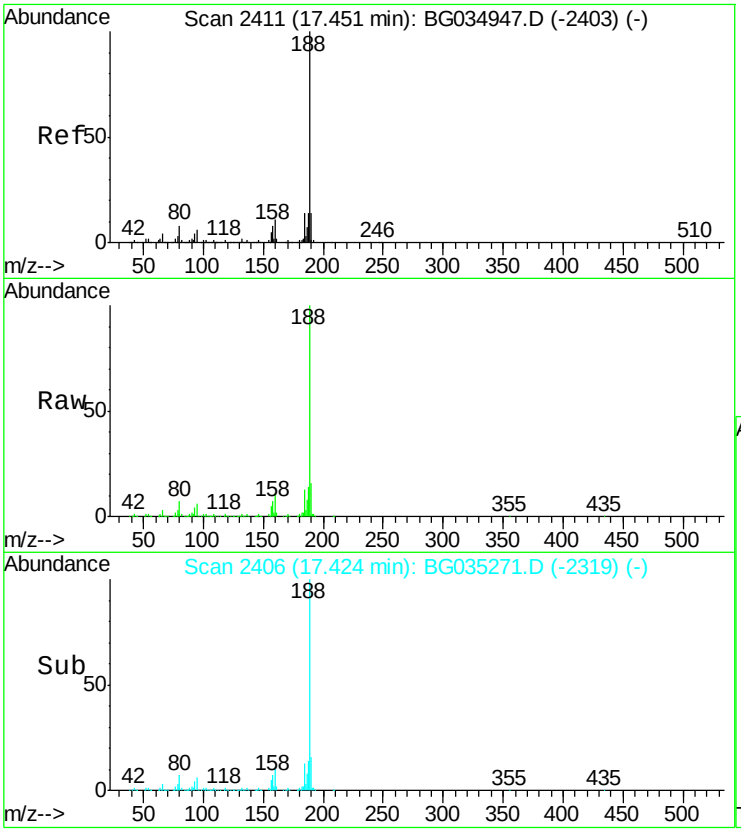


#44
2-Fluorobiphenyl
Concen: 94.081 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Tgt Ion:172 Resp: 959812

Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.2	19.5	29.3



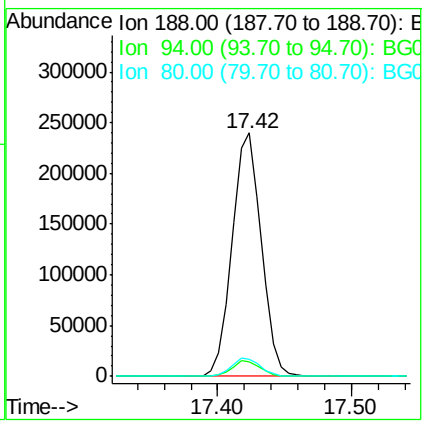


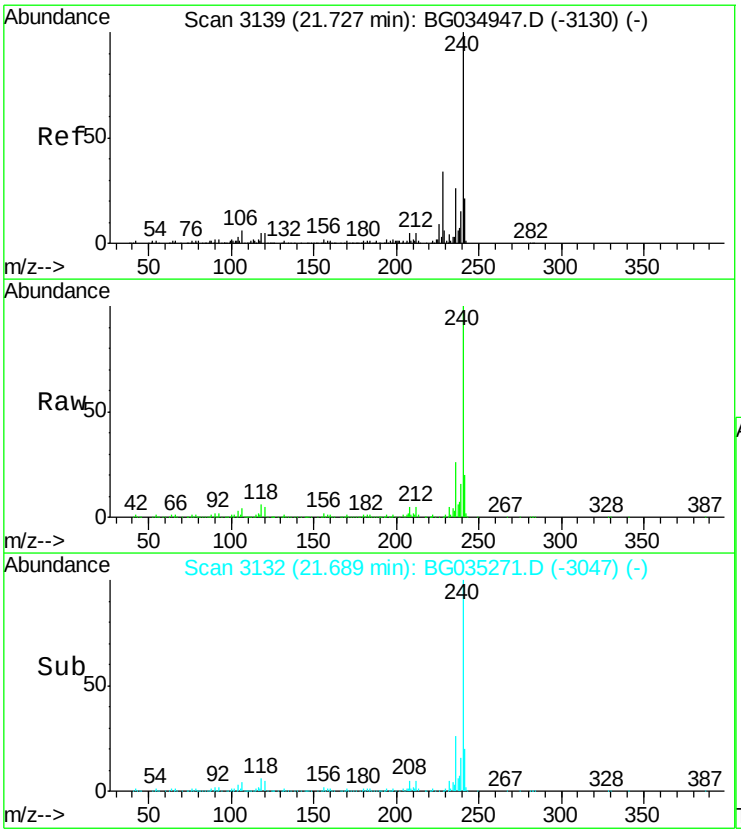
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-B

Tgt Ion:188 Resp: 364001

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.1	7.7	11.5#

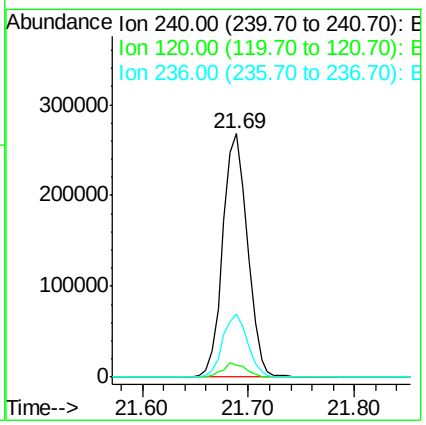


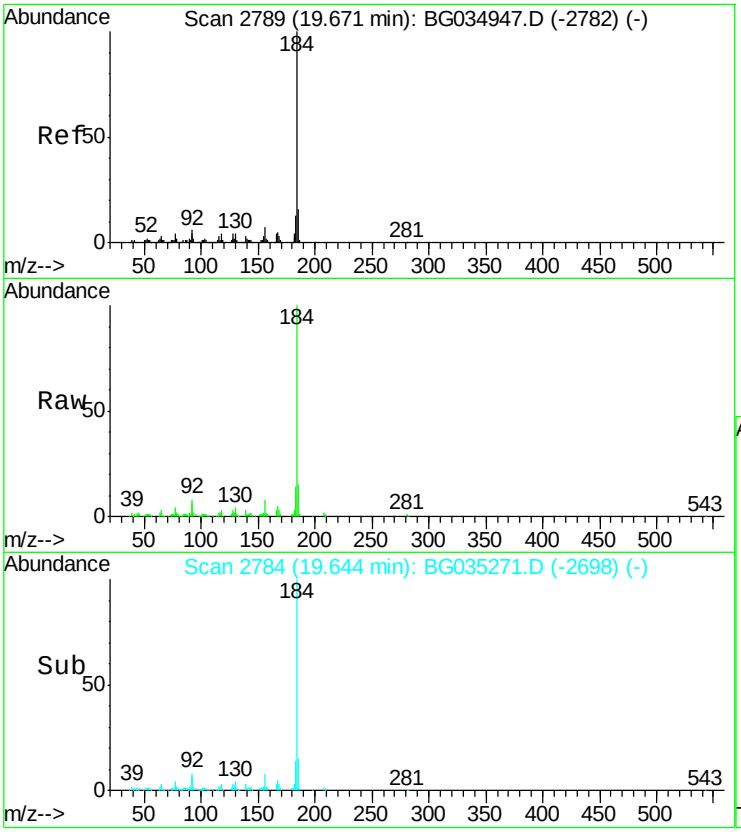


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Tgt Ion:240 Resp: 433824

Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	25.9	20.9	31.3



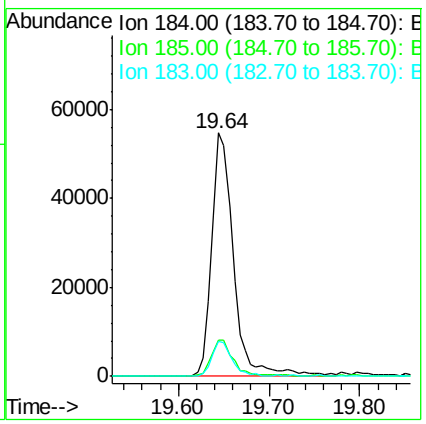


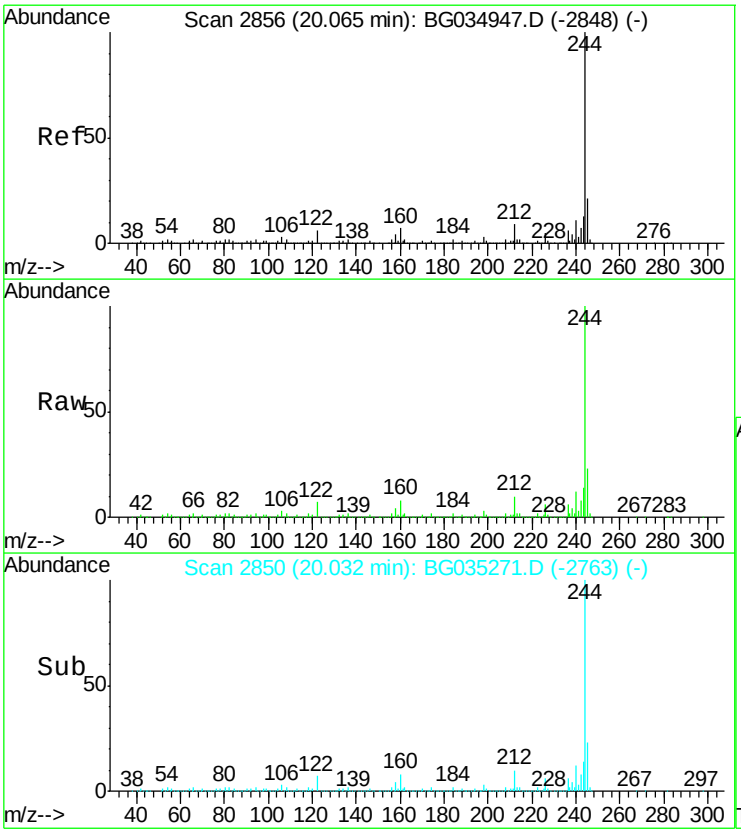
#76
Benzidine
Concen: 5.684 ng
RT: 19.64 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-B

Tgt Ion:184 Resp: 91740

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	14.5	10.6	16.0

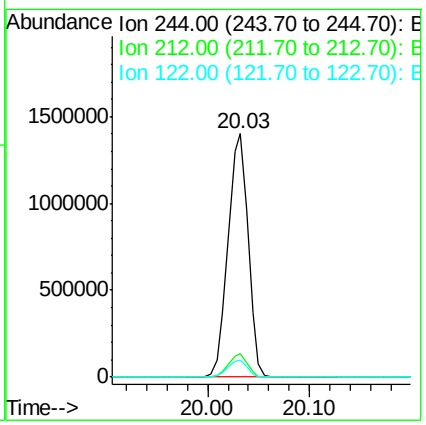


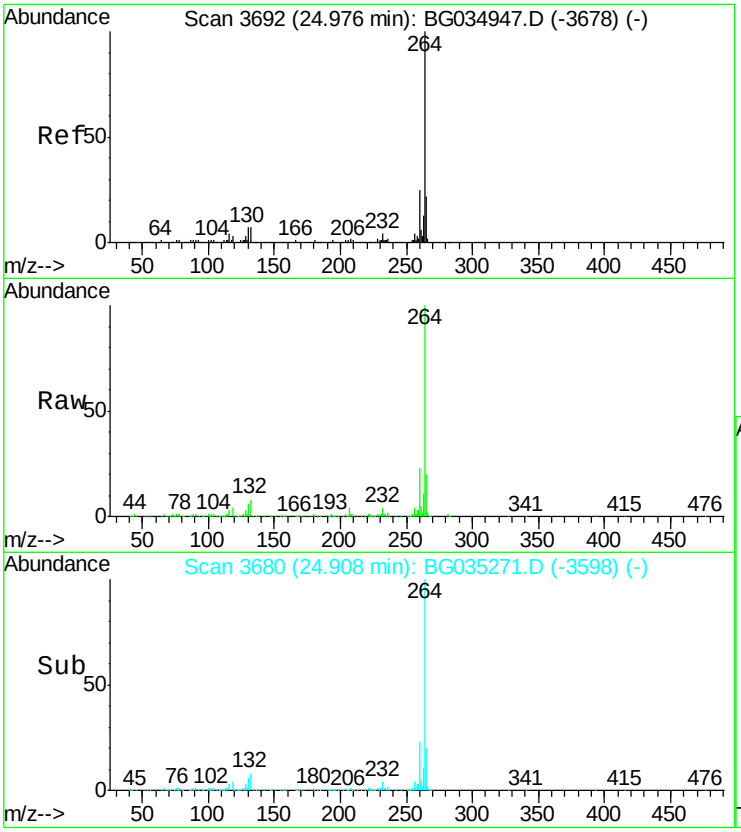


#78
Terphenyl-d14
Concen: 92.984 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Tgt Ion:244 Resp: 1925767

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





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.05 min
Lab File: BG035271.D
Acq: 20 Jun 2018 18:16

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-B

Tgt Ion:264 Resp: 427451

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	19.9	17.7	26.5