Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035997.D
Acq On : 31 Jul 2018 5:57
Operator : JU/SJ
Sample : J4219-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-TIPC-F-D-S

Quant Time: Jul 31 07:46:39 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 01:42:28 2018
Response via : Initial Calibration

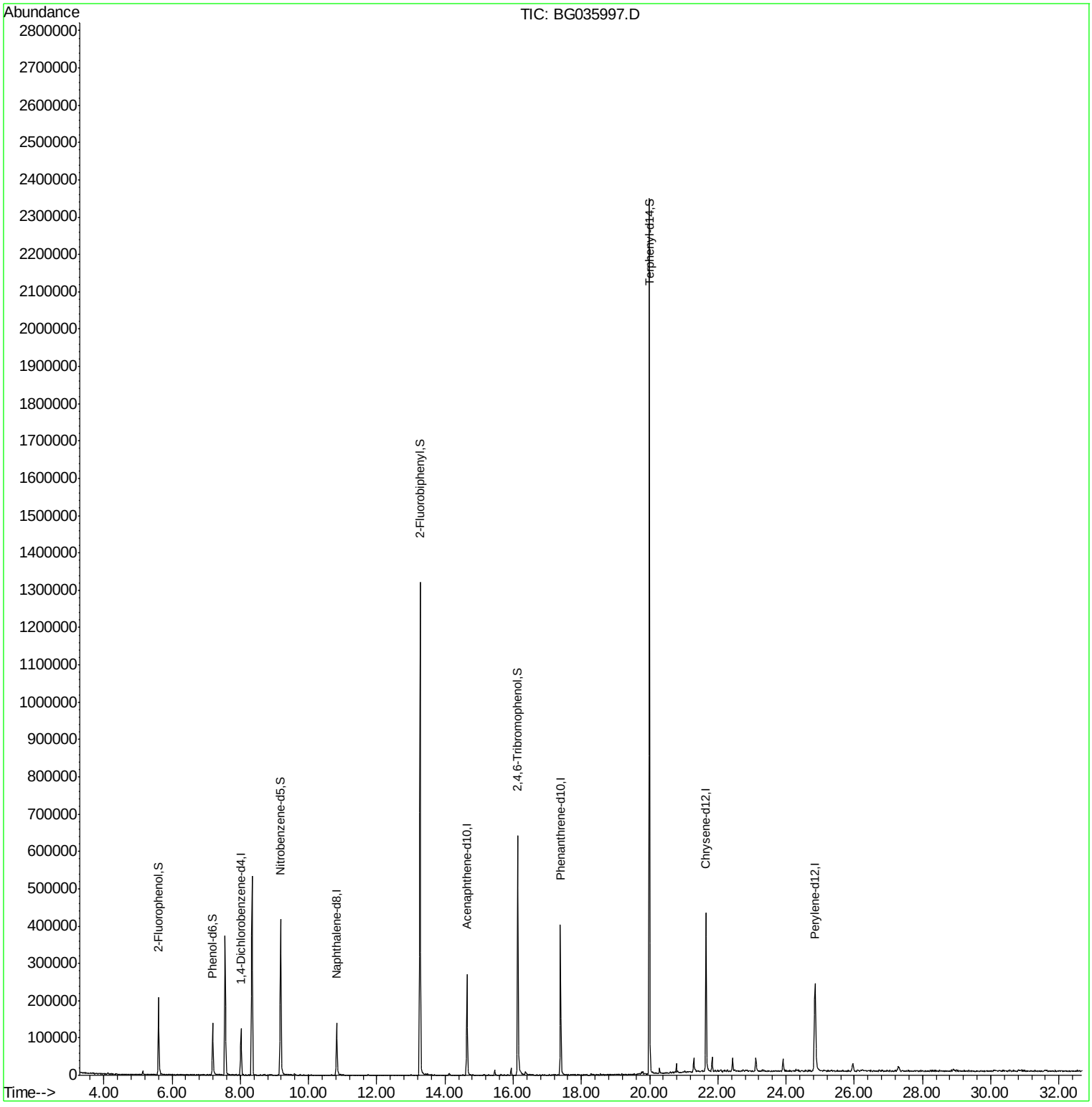
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34229	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	131559	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	104324	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	276028	20.00	ng	0.00
75) Chrysene-d12	21.65	240	282093	20.00	ng	0.00
86) Perylene-d12	24.85	264	265651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	99421	48.22	ng	0.00
7) Phenol-d6	7.19	99	95700	31.11	ng	0.00
23) Nitrobenzene-d5	9.19	82	294315	93.46	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	130088	94.61	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	745917	95.79	ng	0.00
78) Terphenyl-d14	20.00	244	1143562	89.36	ng	0.00
Target Compounds						Qvalue

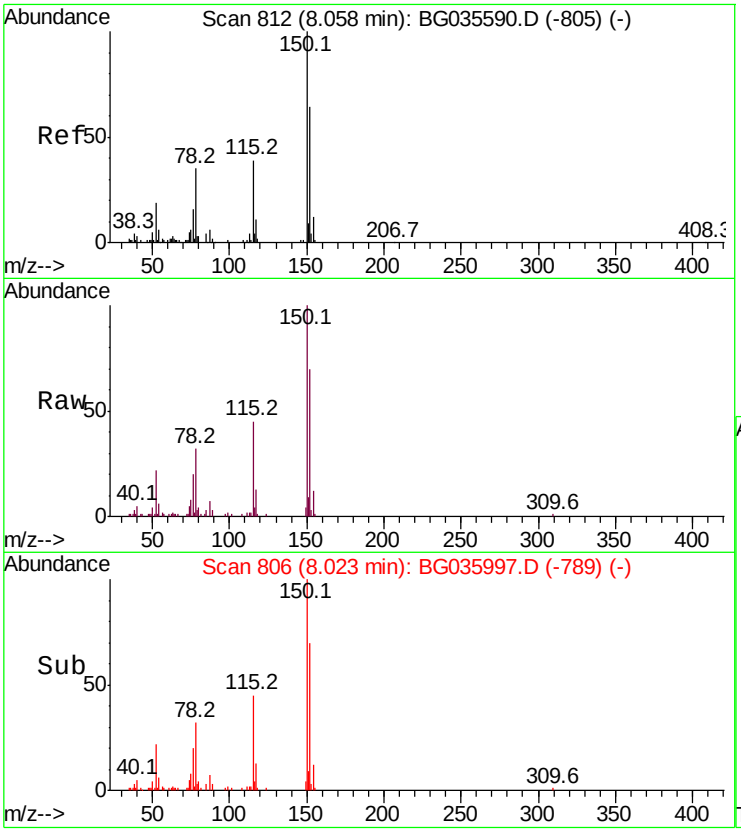
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035997.D
Acq On : 31 Jul 2018 5:57
Operator : JU/SJ
Sample : J4219-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
072618-TIPC-F-D-S

Quant Time: Jul 31 07:46:39 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 01:42:28 2018
Response via : Initial Calibration



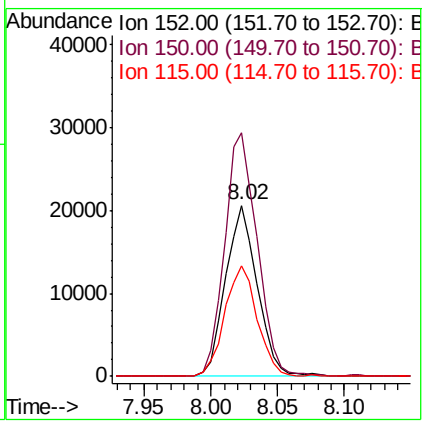


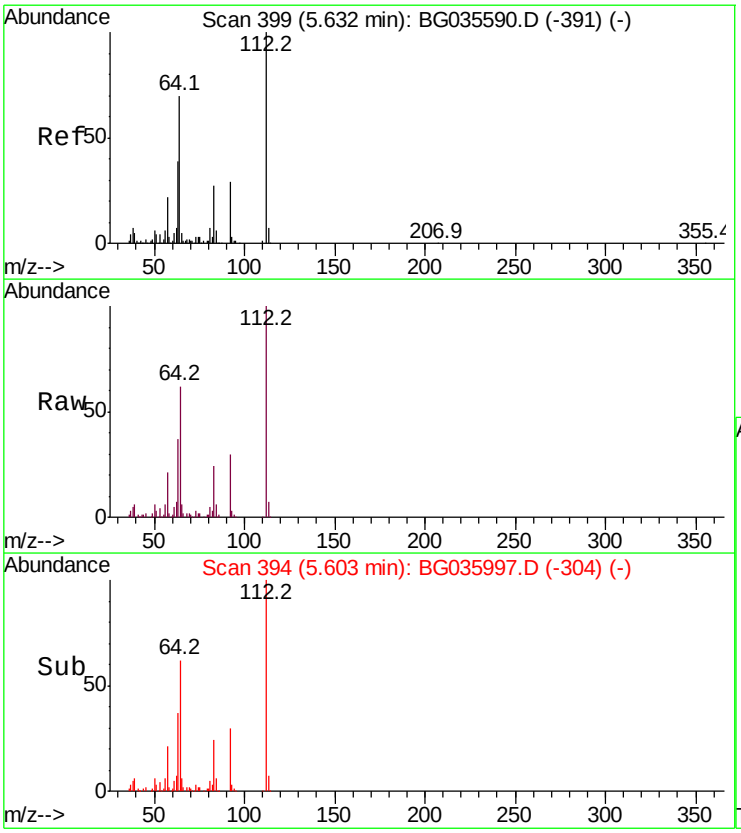
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Instrument :
BNA_G
ClientSampleId :
072618-TIPC-F-D-S

Tgt Ion:152 Resp: 34229

Ion	Ratio	Lower	Upper
152	100		
150	142.6	126.6	189.8
115	64.8	53.0	79.4

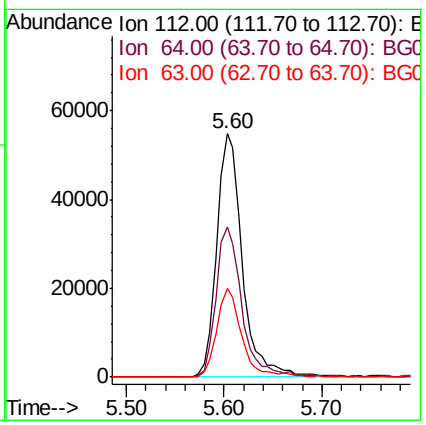


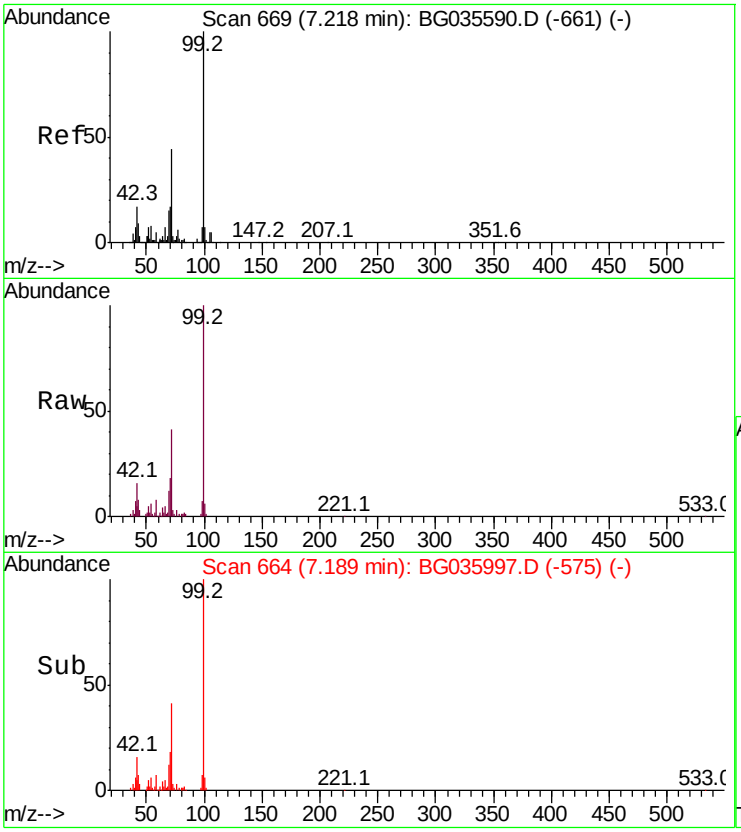


#5
2-Fluorophenol
Concen: 48.223 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Tgt Ion:112 Resp: 99421

Ion	Ratio	Lower	Upper
112	100		
64	61.9	56.3	84.5
63	36.7	30.1	45.1



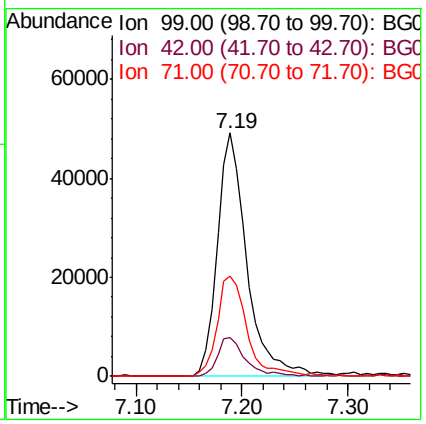


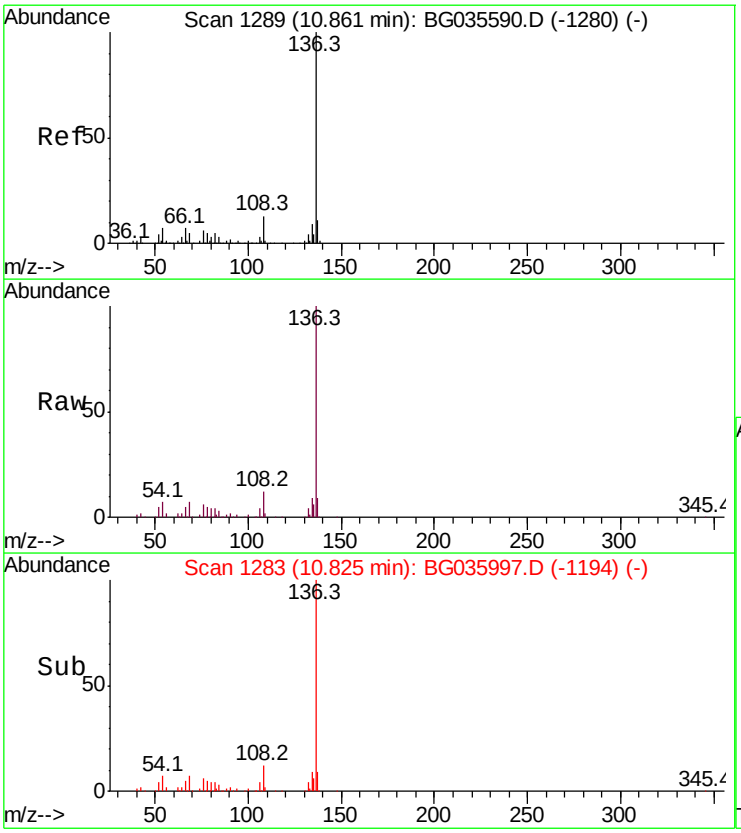
#7
Phenol-d6
Concen: 31.112 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Instrument :
BNA_G
ClientSampleId :
072618-TIPC-F-D-S

Tgt Ion: 99 Resp: 95700

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	41.0	26.1	39.1#

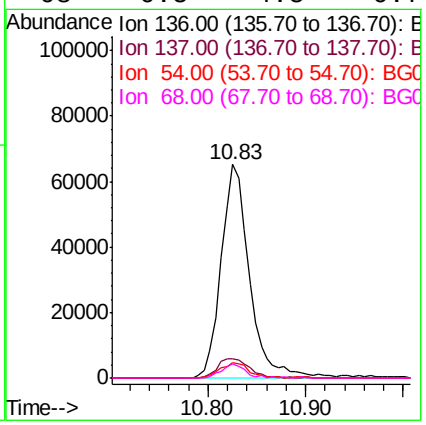


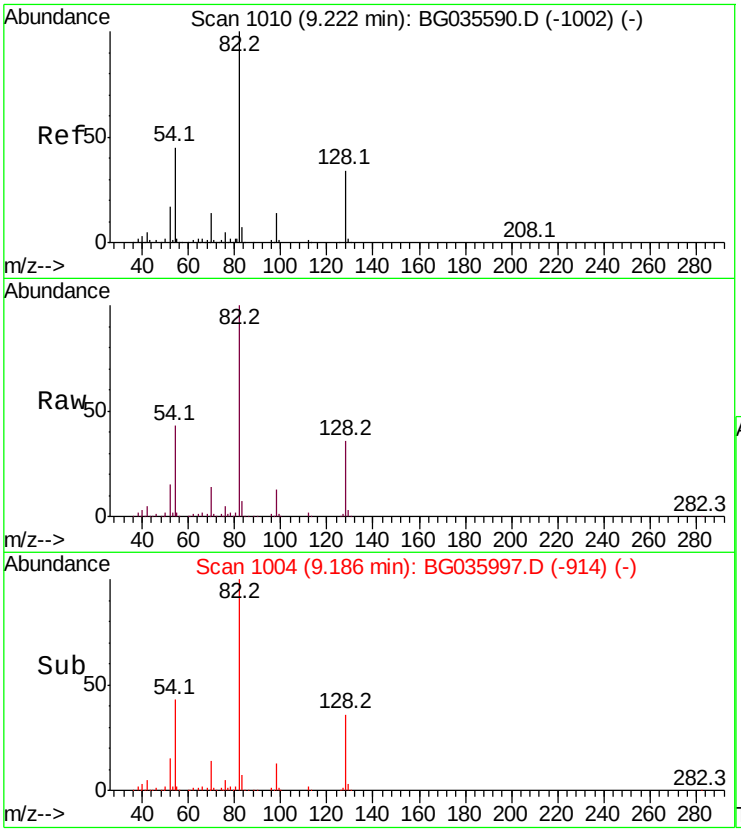


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Tgt Ion:136 Resp: 131559

Ion	Ratio	Lower	Upper
136	100		
137	9.1	9.2	13.8#
54	7.2	10.3	15.5#
68	6.5	4.5	6.7



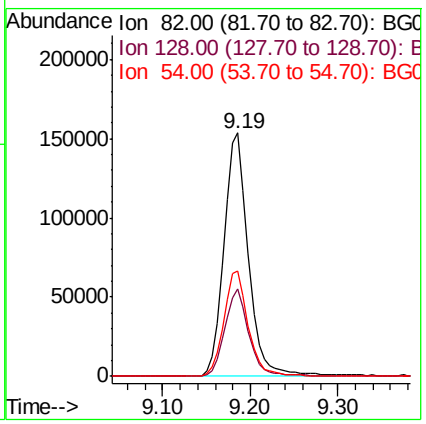


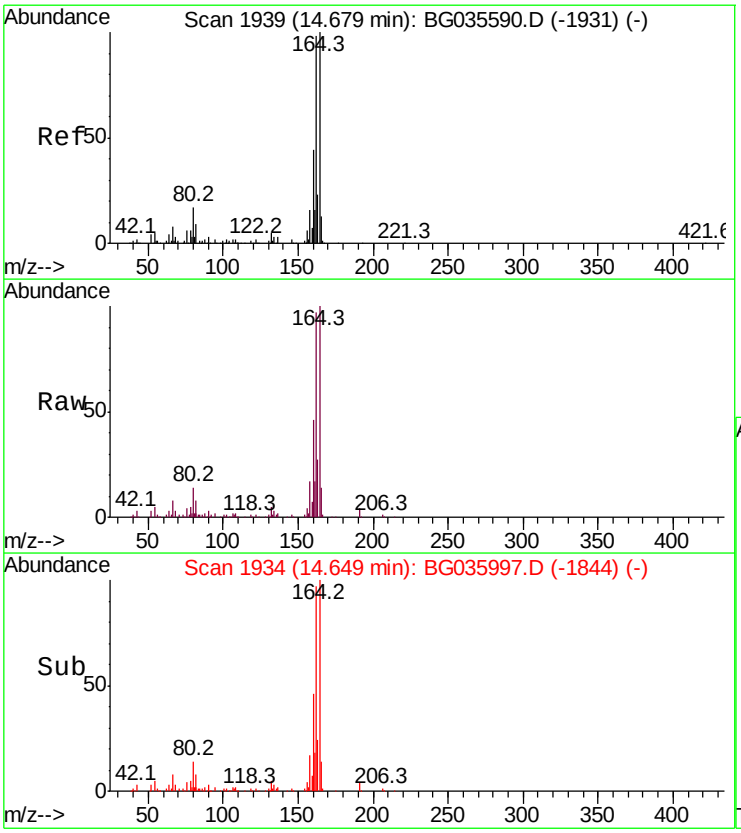
#23
Nitrobenzene-d5
Concen: 93.456 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Instrument :
BNA_G
ClientSampleId :
072618-TIPC-F-D-S

Tgt Ion: 82 Resp: 294315

Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	43.0	43.1	64.7#

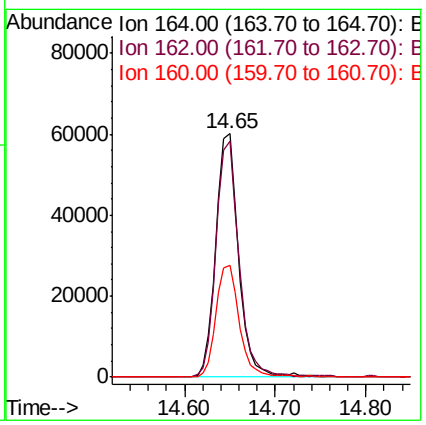


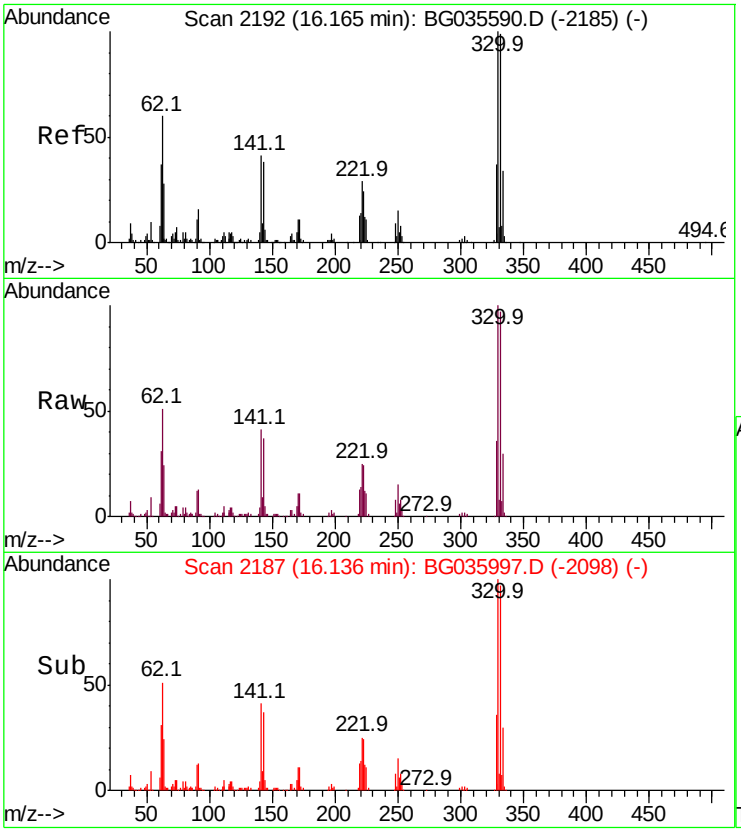


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Tgt Ion:164 Resp: 104324

Ion	Ratio	Lower	Upper
164	100		
162	96.8	78.8	118.2
160	45.8	35.4	53.0



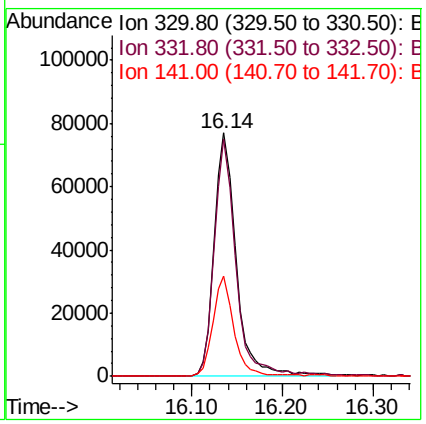


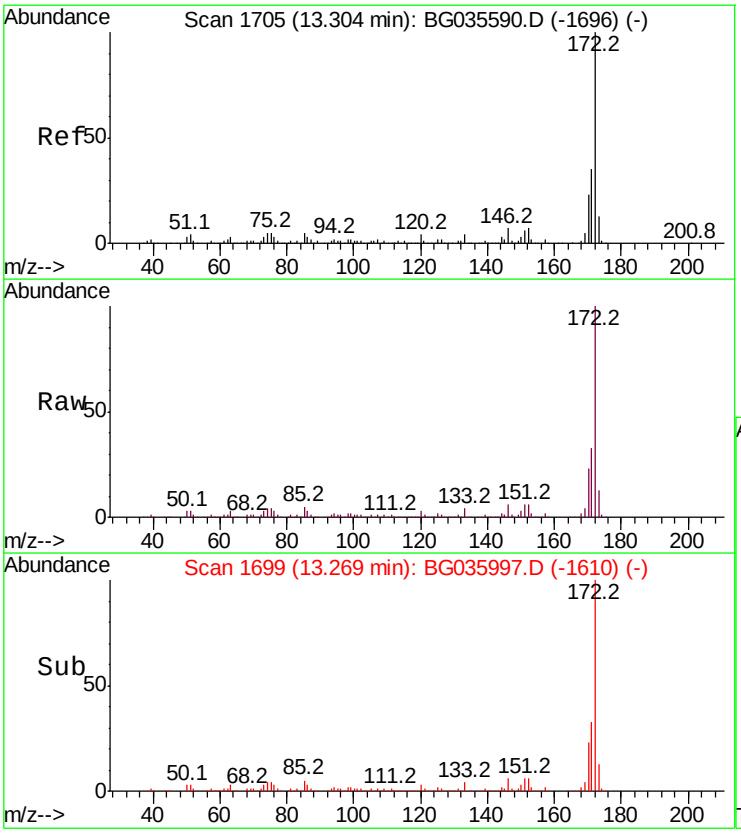
#41
2,4,6-Tribromophenol
Concen: 94.605 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Instrument :
BNA_G
ClientSampleId :
072618-TIPC-F-D-S

Tgt Ion:330 Resp: 130088

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	39.2	25.2	37.8#

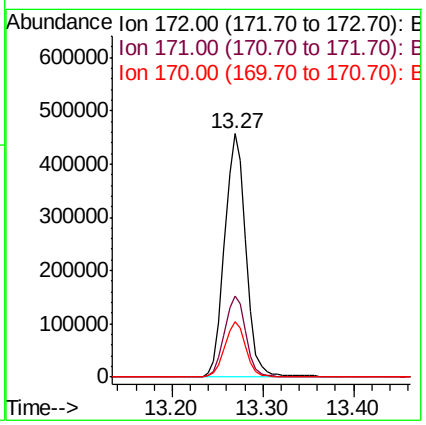


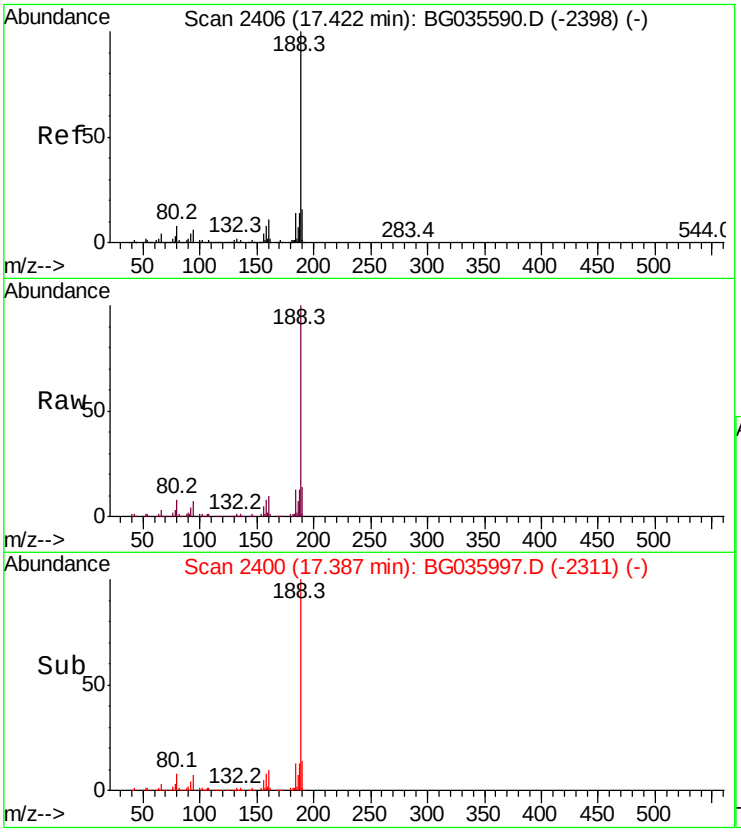


#44
2-Fluorobiphenyl
Concen: 95.792 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Tgt Ion:172 Resp: 745917

Ion	Ratio	Lower	Upper
172	100		
171	33.5	30.0	45.0
170	22.6	19.5	29.3



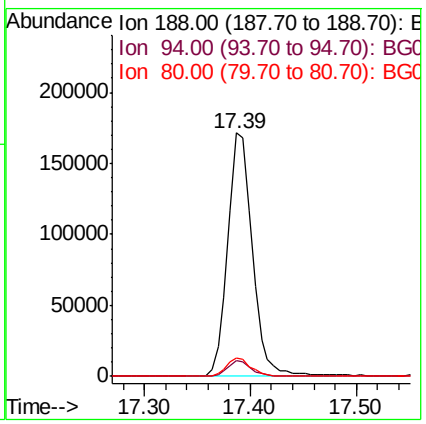


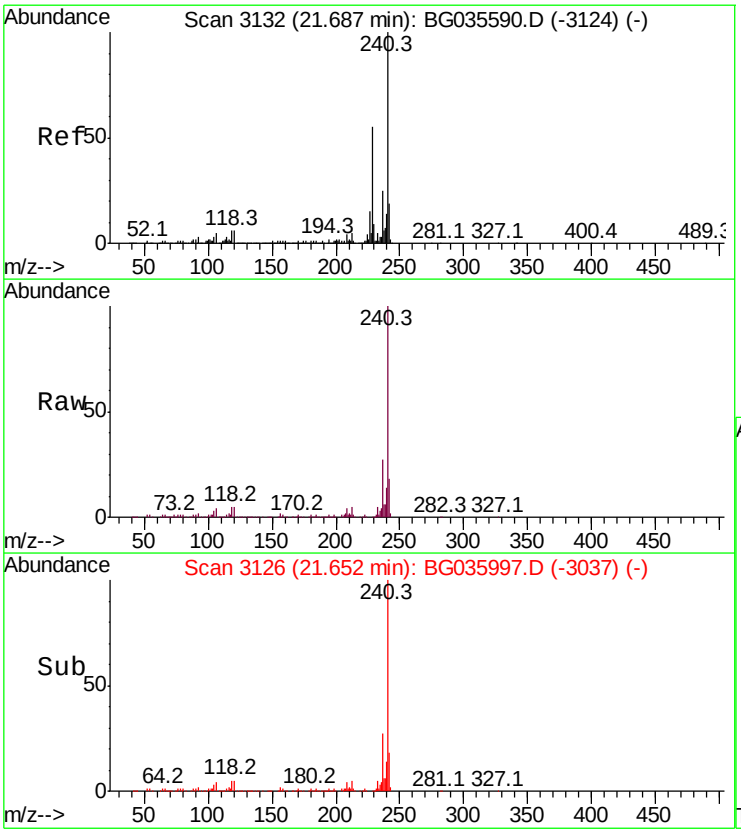
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Instrument :
BNA_G
ClientSampleId :
072618-TIPC-F-D-S

Tgt Ion:188 Resp: 276028

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	7.7	7.7	11.5

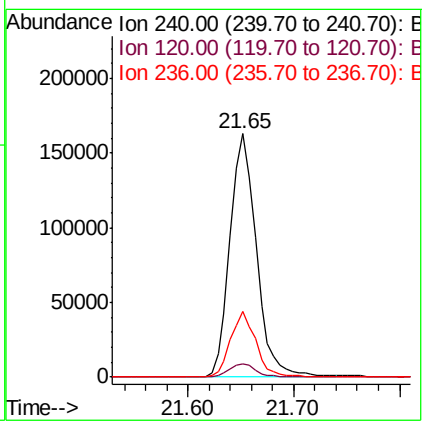


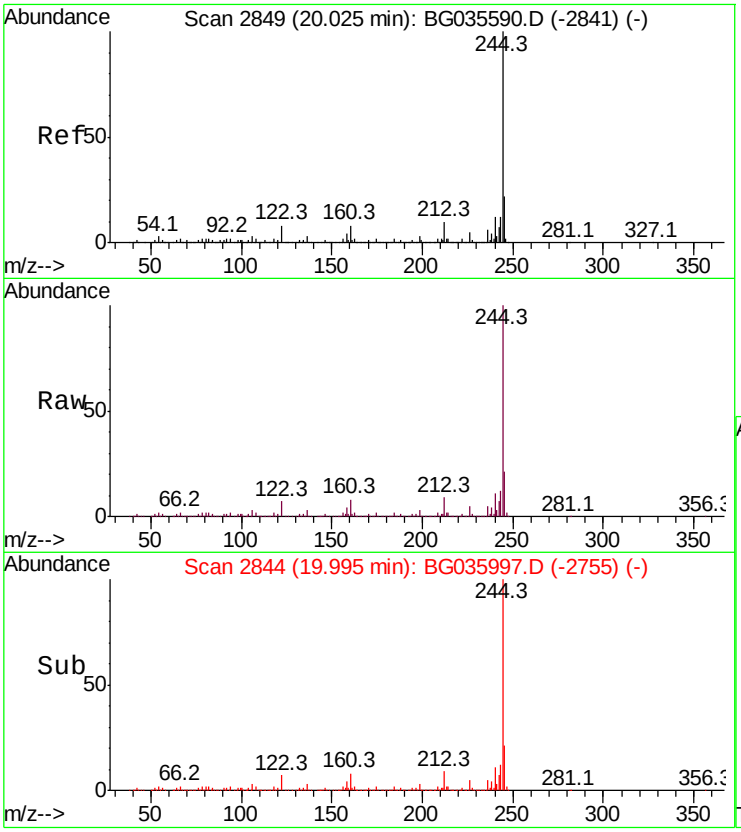


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Tgt Ion:240 Resp: 282093

Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	27.2	20.9	31.3



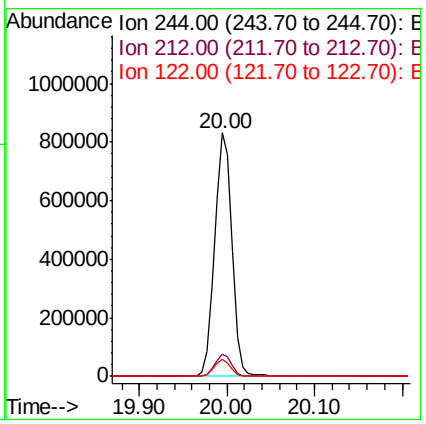


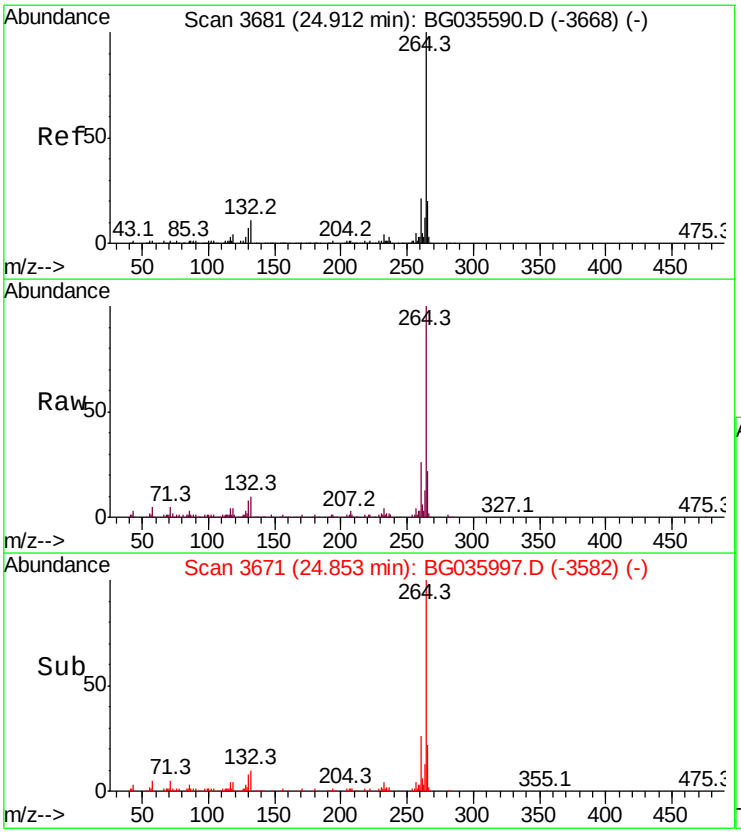
#78
Terphenyl-d14
Concen: 89.359 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Instrument :
BNA_G
ClientSampleId :
072618-TIPC-F-D-S

Tgt Ion:244 Resp: 1143562

Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG035997.D
Acq: 31 Jul 2018 5:57

Tgt Ion:264 Resp: 265651

Ion	Ratio	Lower	Upper
264	100		
260	26.2	17.4	26.0#
265	22.2	17.7	26.5