Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG036000.D
Acq On : 31 Jul 2018 7:53
Operator : JU/SJ
Sample : PB111594BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111594BL

Quant Time: Jul 31 08:52:52 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	30329	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	107661	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	85307	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	251460	20.00	ng	0.00
75) Chrysene-d12	21.65	240	277657	20.00	ng	0.00
86) Perylene-d12	24.85	264	242900	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	157269	86.09	ng	0.00
7) Phenol-d6	7.19	99	224607	82.41	ng	0.00
23) Nitrobenzene-d5	9.18	82	215624	83.67	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	97228	86.47	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	553559	86.94	ng	0.00
78) Terphenyl-d14	20.00	244	1024575	81.34	ng	0.00
Target Compounds						Qvalue

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

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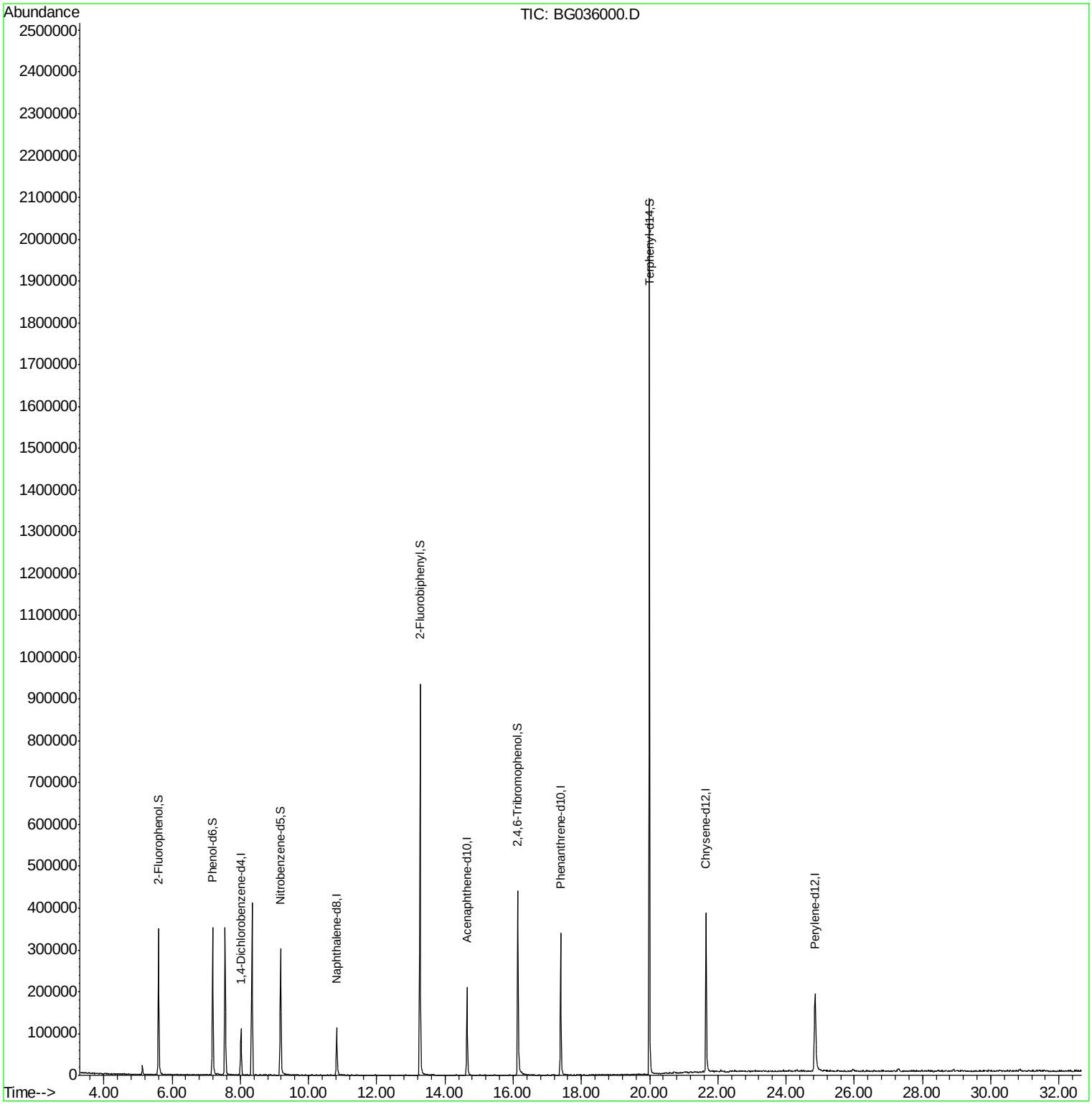
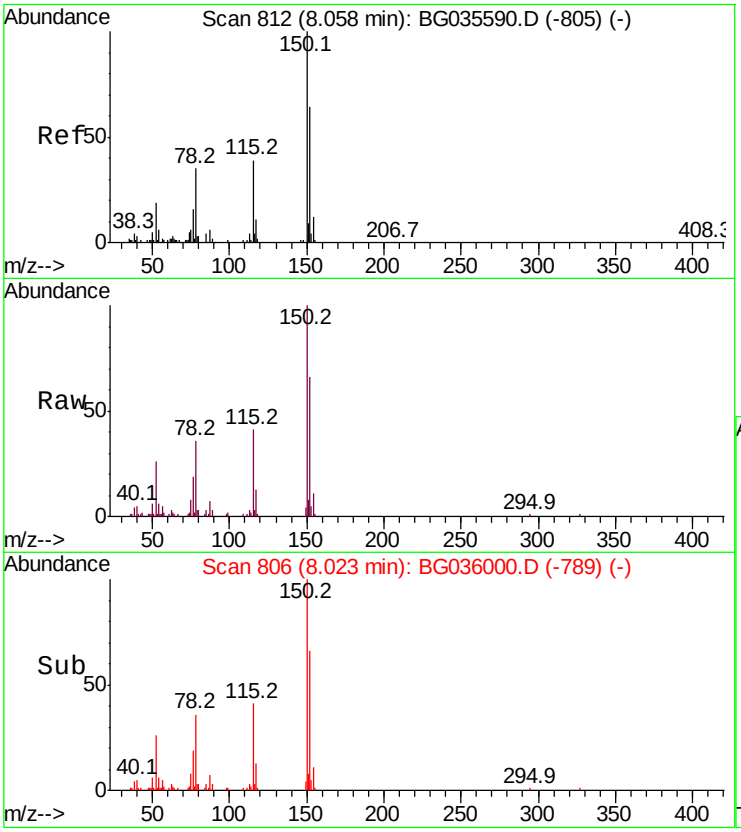


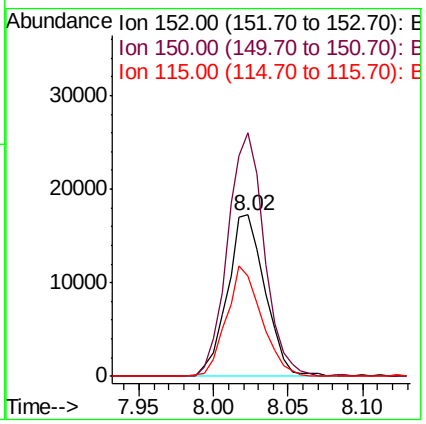


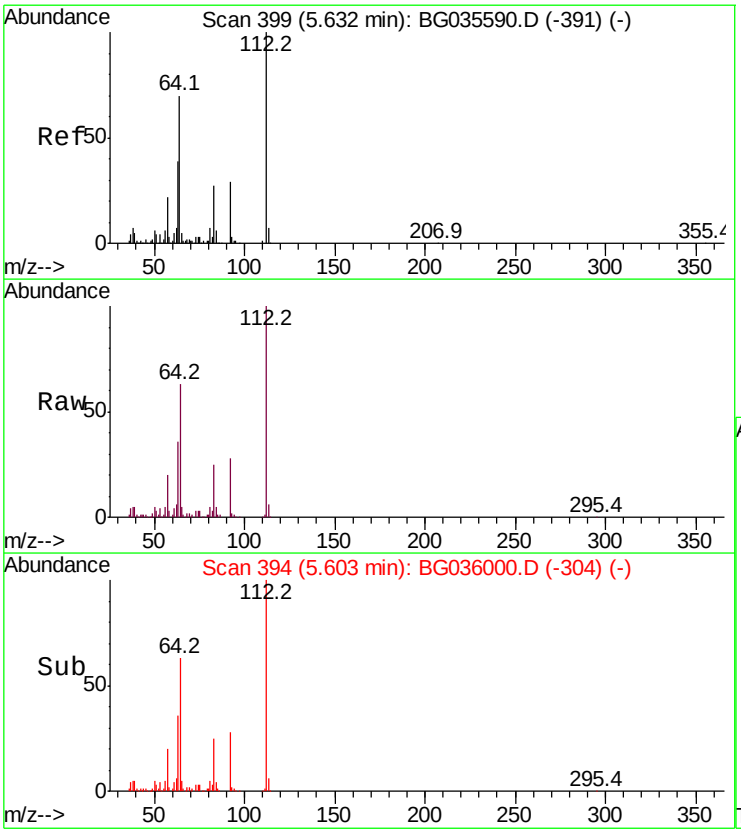
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Instrument :
BNA_G
ClientSampleId :
PB111594BL

Tgt Ion:152 Resp: 30329

Ion	Ratio	Lower	Upper
152	100		
150	150.8	126.6	189.8
115	62.2	53.0	79.4

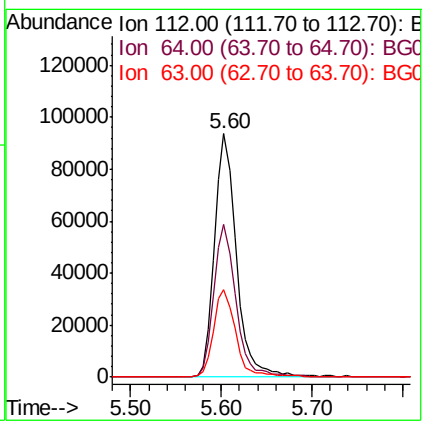


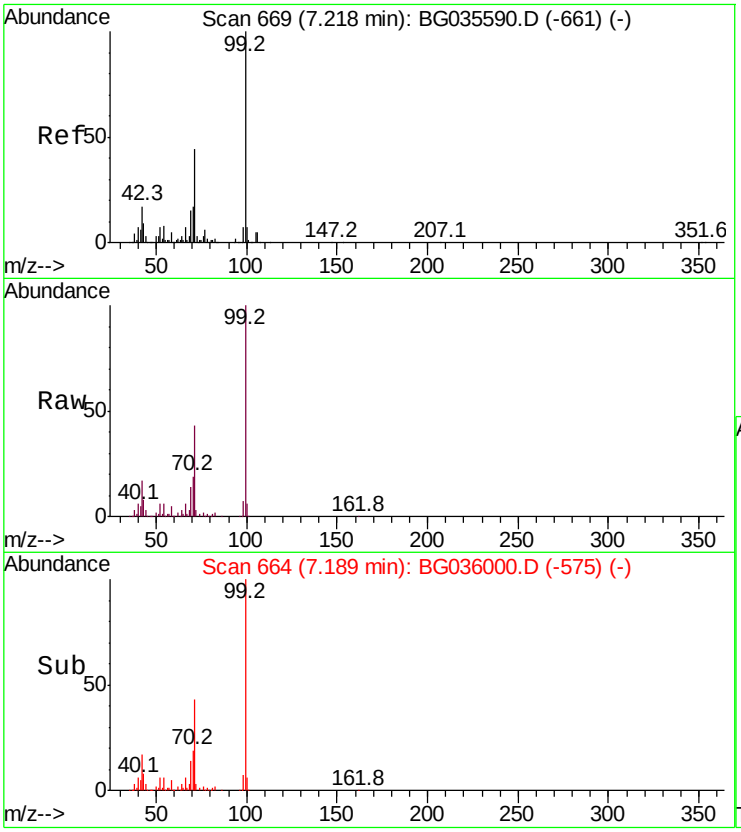


#5
2-Fluorophenol
Concen: 86.090 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Tgt Ion:112 Resp: 157269

Ion	Ratio	Lower	Upper
112	100		
64	62.6	56.3	84.5
63	35.9	30.1	45.1



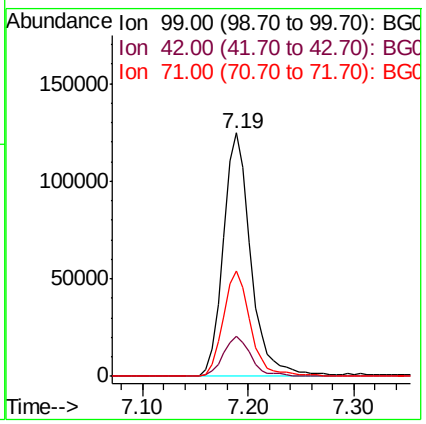


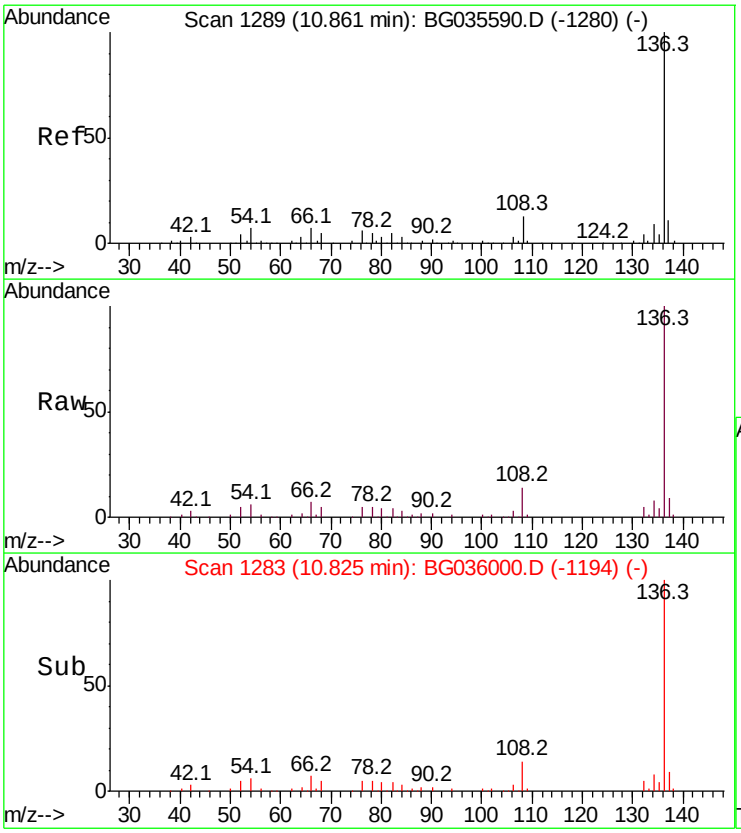
#7
Phenol-d6
Concen: 82.408 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Instrument :
BNA_G
ClientSampleId :
PB111594BL

Tgt Ion: 99 Resp: 224607

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.1	21.1
71	43.1	26.1	39.1#

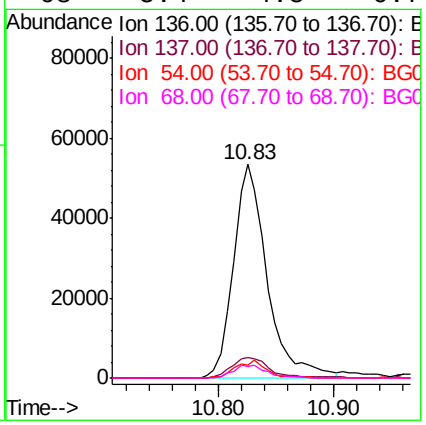


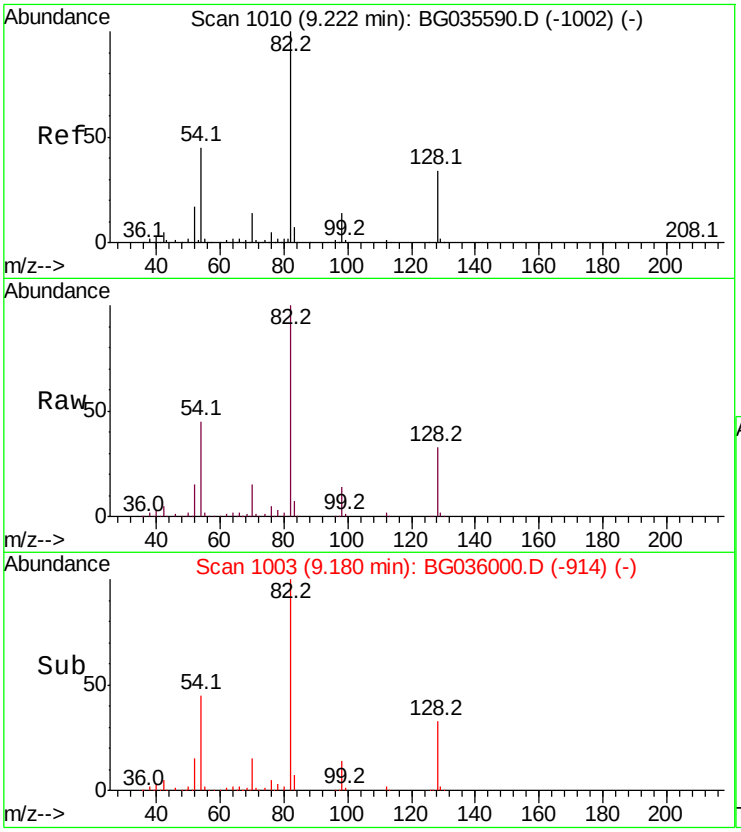


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Tgt Ion:136 Resp: 107661

Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.2	13.8
54	6.2	10.3	15.5#
68	5.4	4.5	6.7



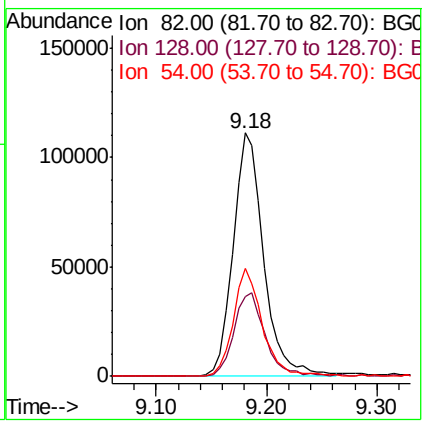


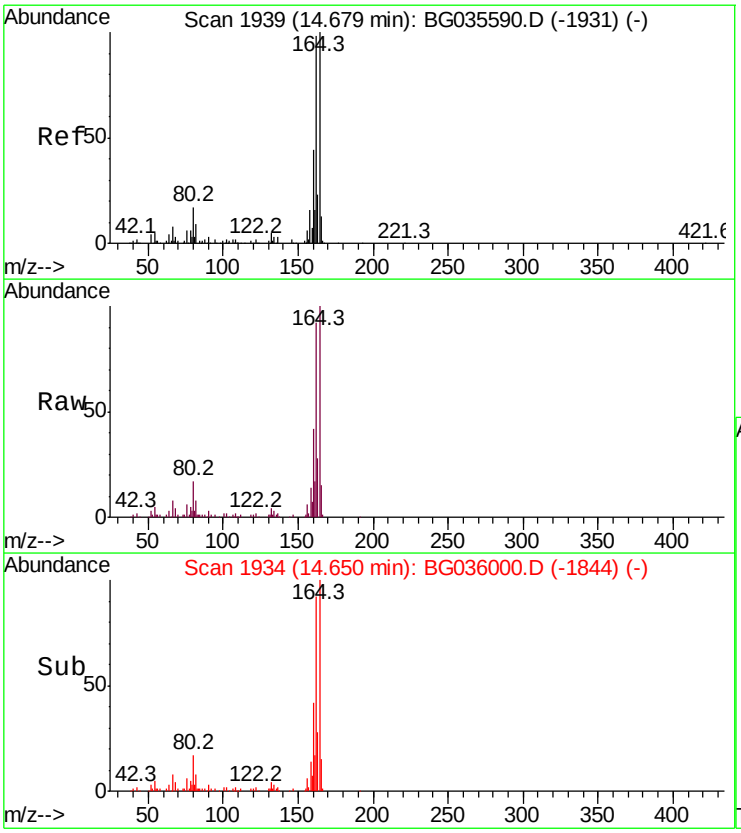
#23
Nitrobenzene-d5
Concen: 83.667 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Instrument :
BNA_G
ClientSampleId :
PB111594BL

Tgt Ion: 82 Resp: 215624

Ion	Ratio	Lower	Upper
82	100		
128	33.0	29.7	44.5
54	44.6	43.1	64.7

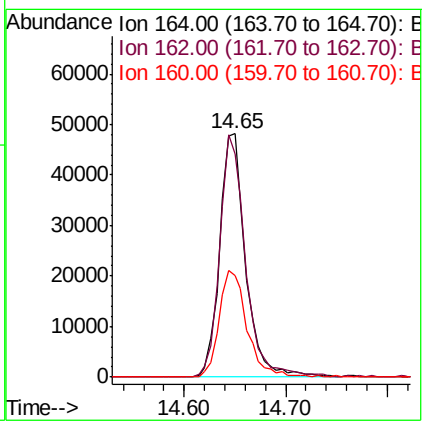


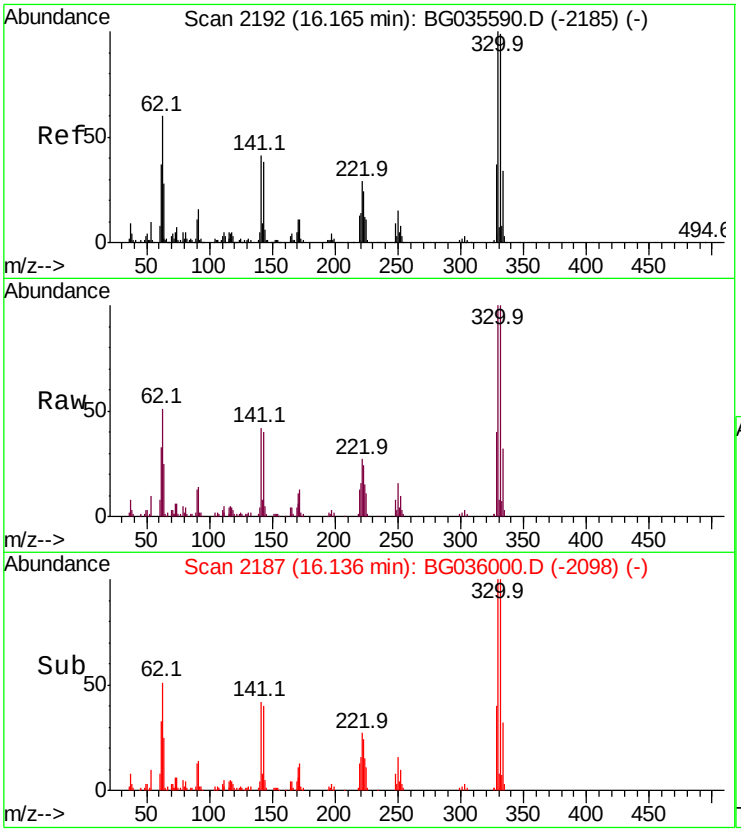


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Tgt Ion:164 Resp: 85307

Ion	Ratio	Lower	Upper
164	100		
162	91.8	78.8	118.2
160	41.9	35.4	53.0



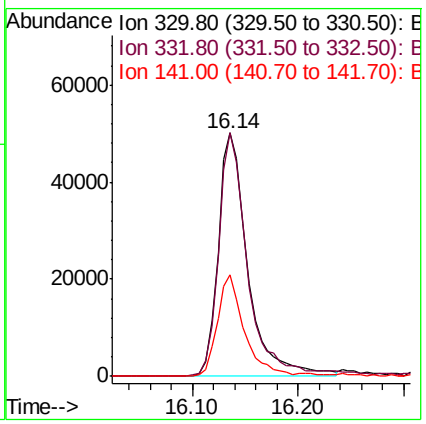


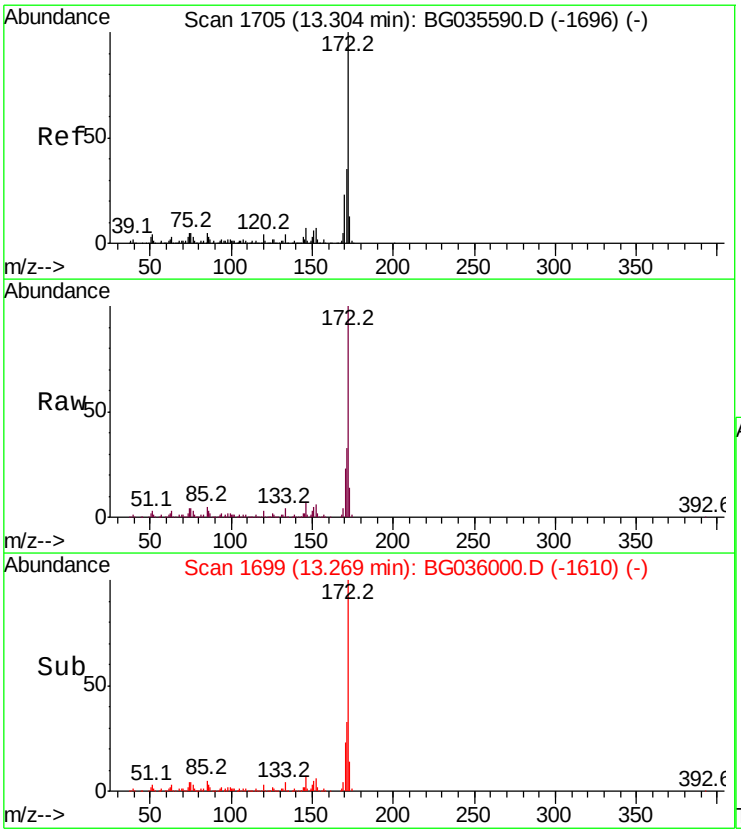
#41
2,4,6-Tribromophenol
Concen: 86.471 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Instrument :
BNA_G
ClientSampleId :
PB111594BL

Tgt Ion:330 Resp: 97228

Ion	Ratio	Lower	Upper
330	100		
332	99.6	77.0	115.6
141	39.3	25.2	37.8#

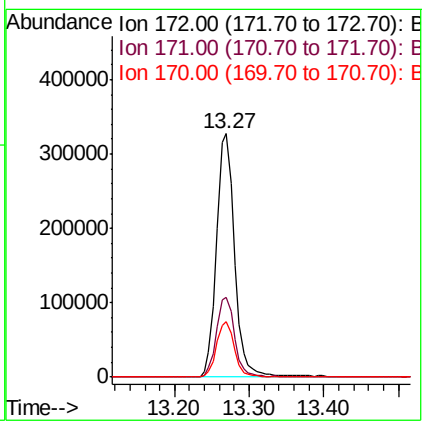


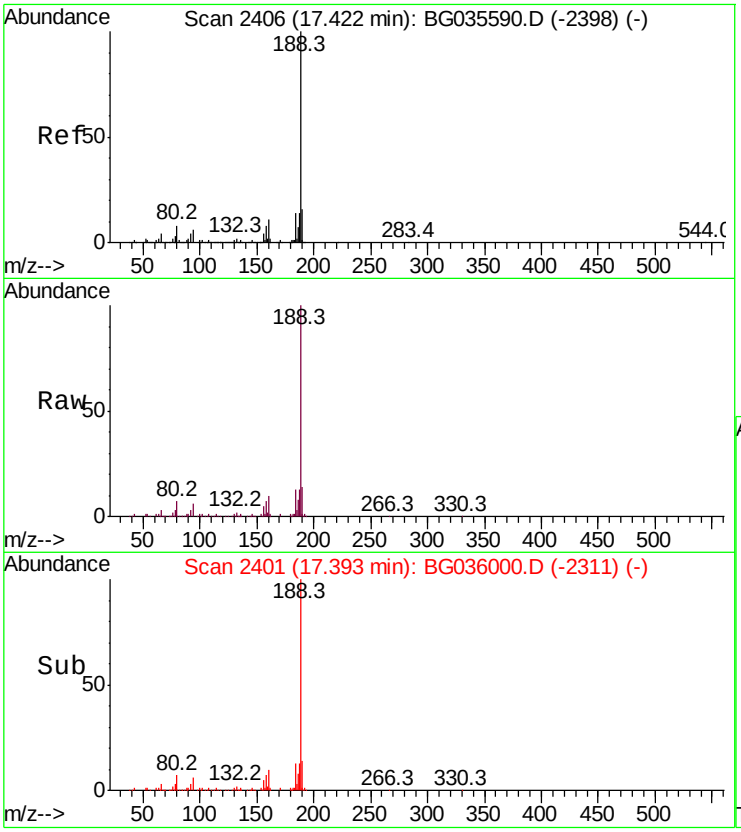


#44
2-Fluorobiphenyl
Concen: 86.936 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Tgt Ion:172 Resp: 553559

Ion	Ratio	Lower	Upper
172	100		
171	32.9	30.0	45.0
170	22.8	19.5	29.3



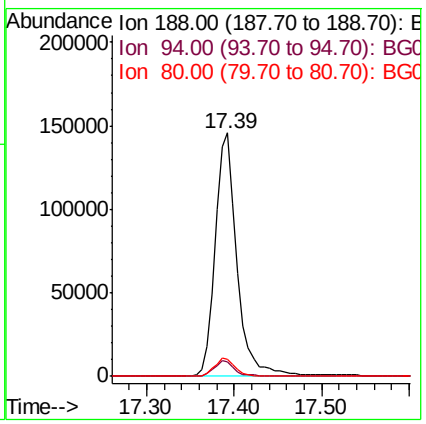


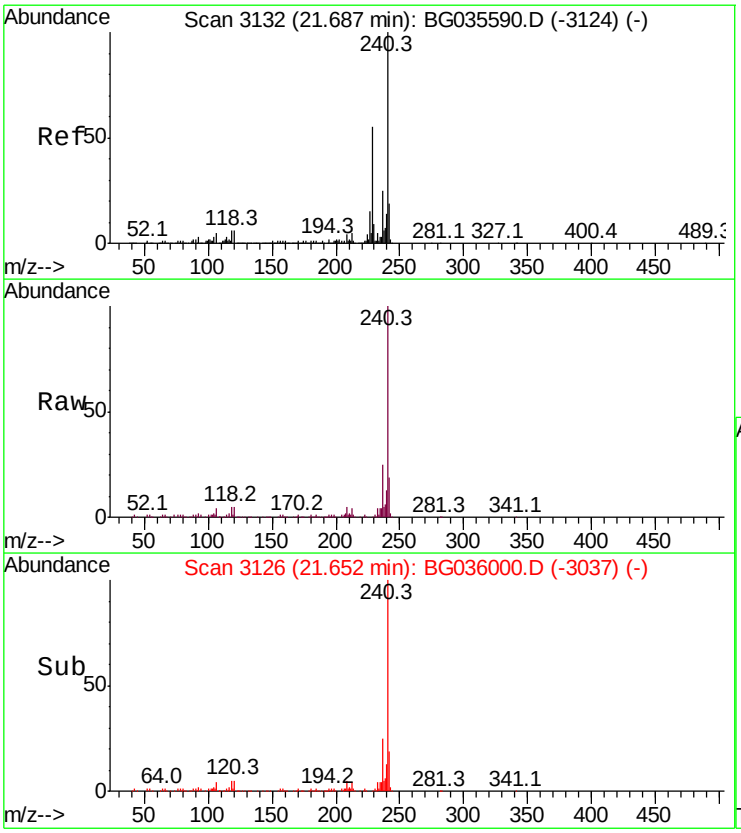
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Instrument :
BNA_G
ClientSampleId :
PB111594BL

Tgt Ion:188 Resp: 251460

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

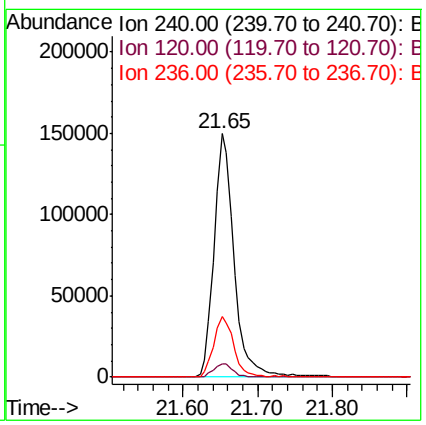


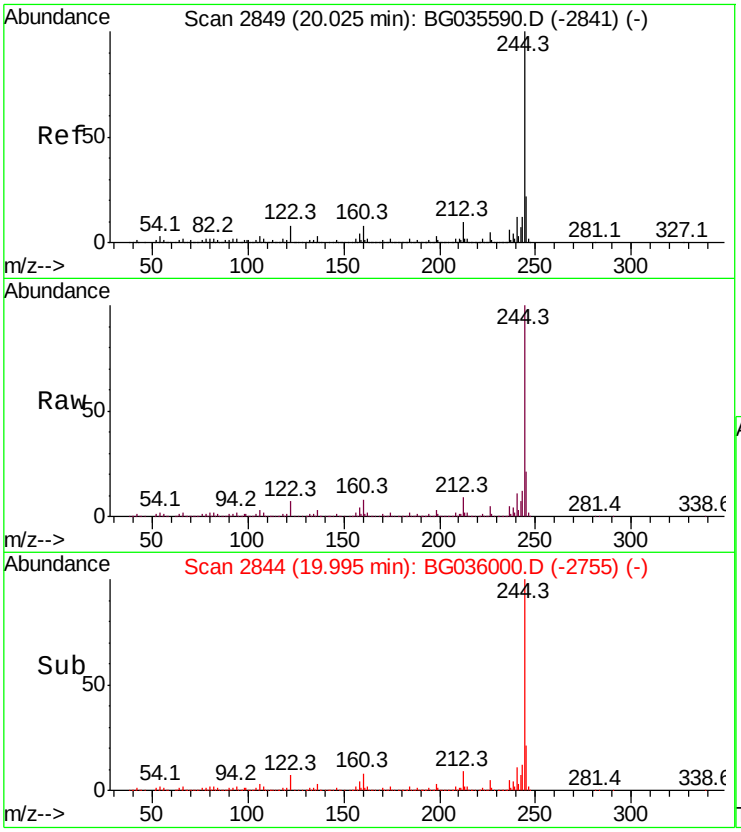


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Tgt Ion:240 Resp: 277657

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	24.9	20.9	31.3



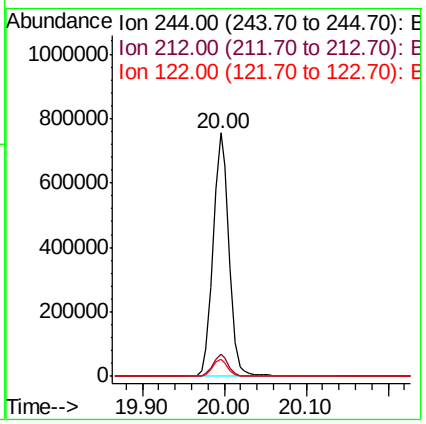


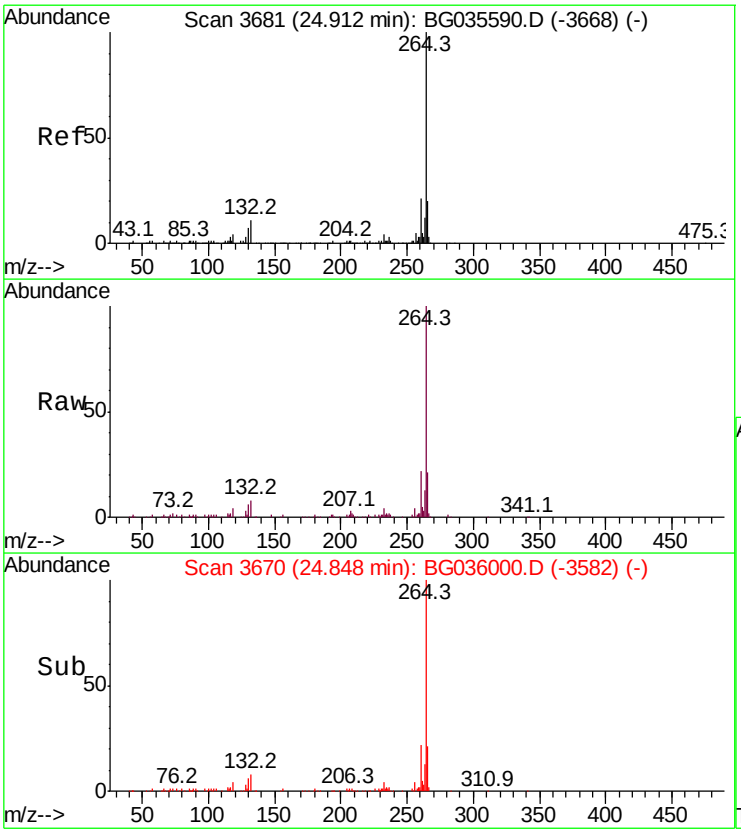
#78
Terphenyl-d14
Concen: 81.340 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Instrument :
BNA_G
ClientSampleId :
PB111594BL

Tgt Ion:244 Resp: 1024575

Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG036000.D
Acq: 31 Jul 2018 7:53

Tgt Ion:264 Resp: 242900

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	20.9	17.7	26.5