Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036408.D
Acq On : 24 Aug 2018 11:10
Operator : JU/SJ
Sample : J4568-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 081718-DBRI-E-D-B

Quant Time: Aug 24 12:13:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	50397	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	203837	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	135481	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	358872	20.00	ng	0.00
75) Chrysene-d12	21.70	240	400002	20.00	ng	-0.01
86) Perylene-d12	24.92	264	407911	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	163838	51.57	ng	0.00
7) Phenol-d6	7.21	99	146828	32.28	ng	0.00
23) Nitrobenzene-d5	9.23	82	418748	111.46	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	195622	121.01	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	985819	103.89	ng	0.00
78) Terphenyl-d14	20.05	244	1580705	92.37	ng	0.00
Target Compounds						Qvalue

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

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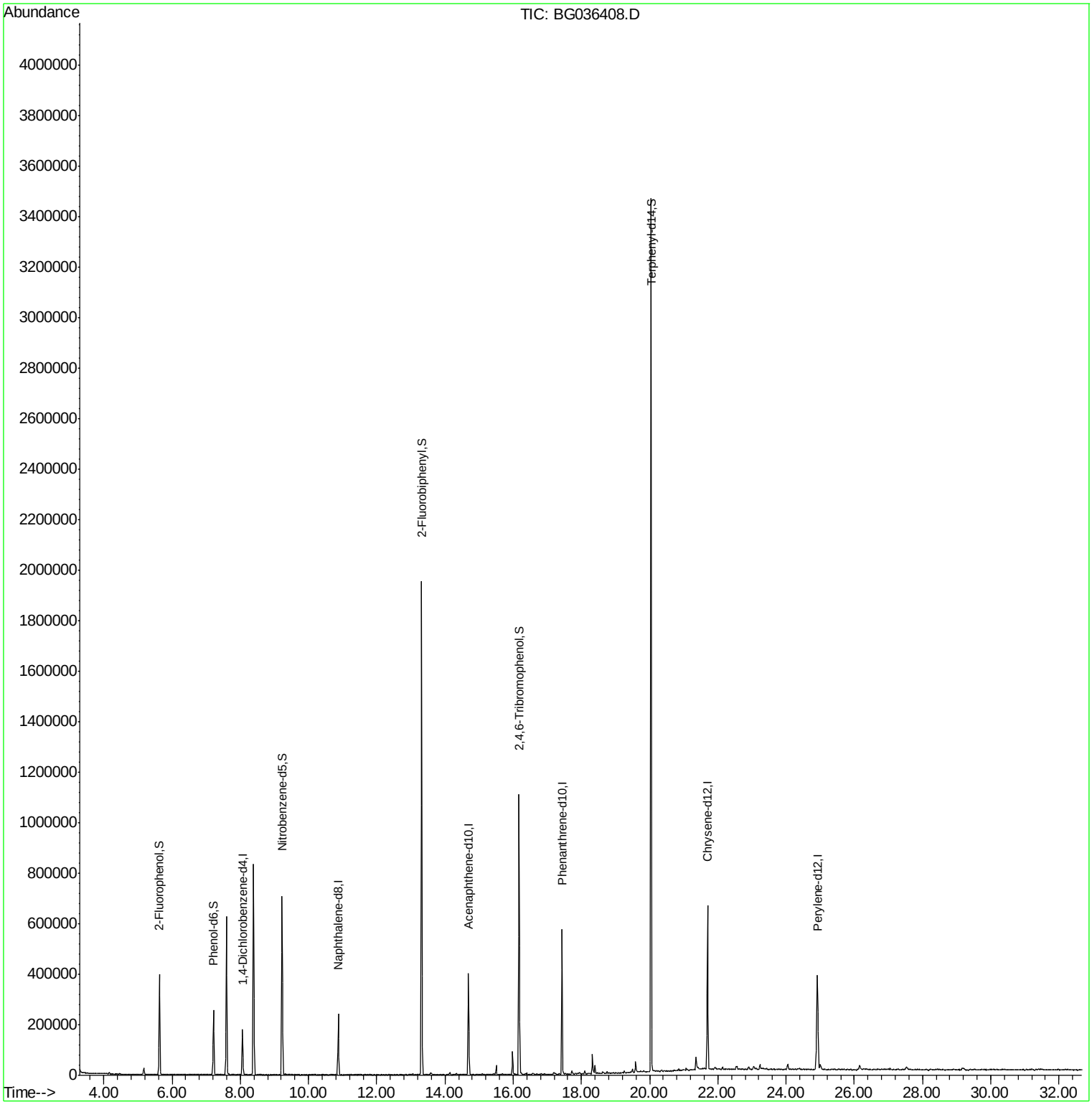
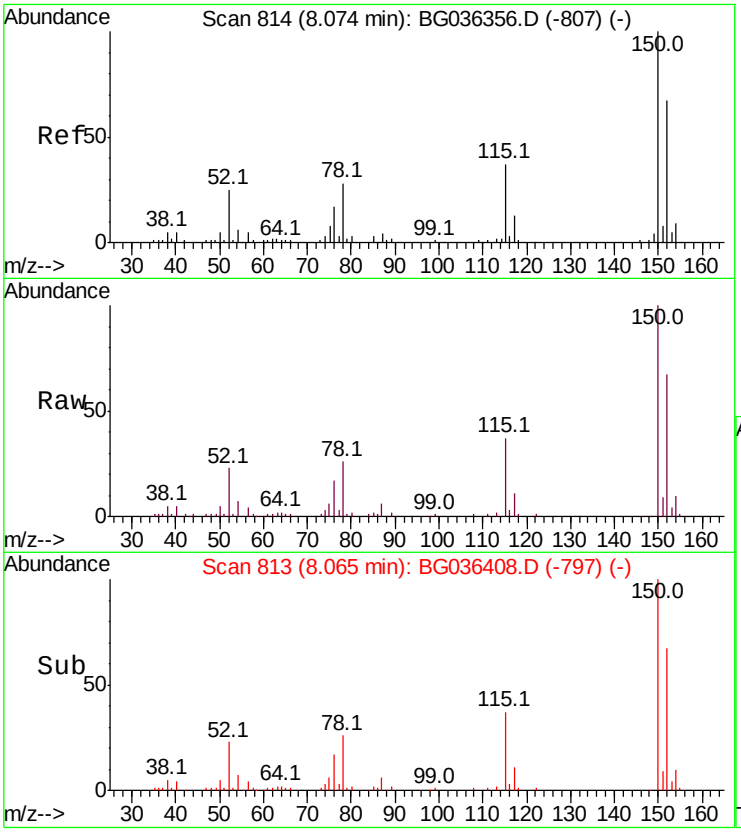


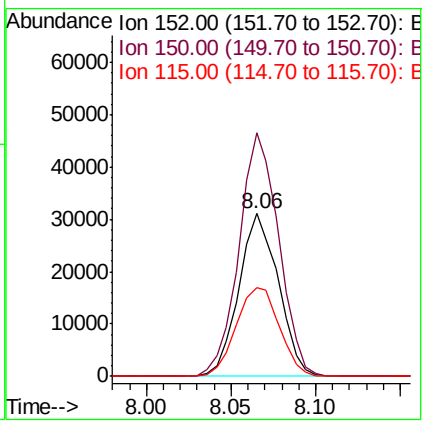


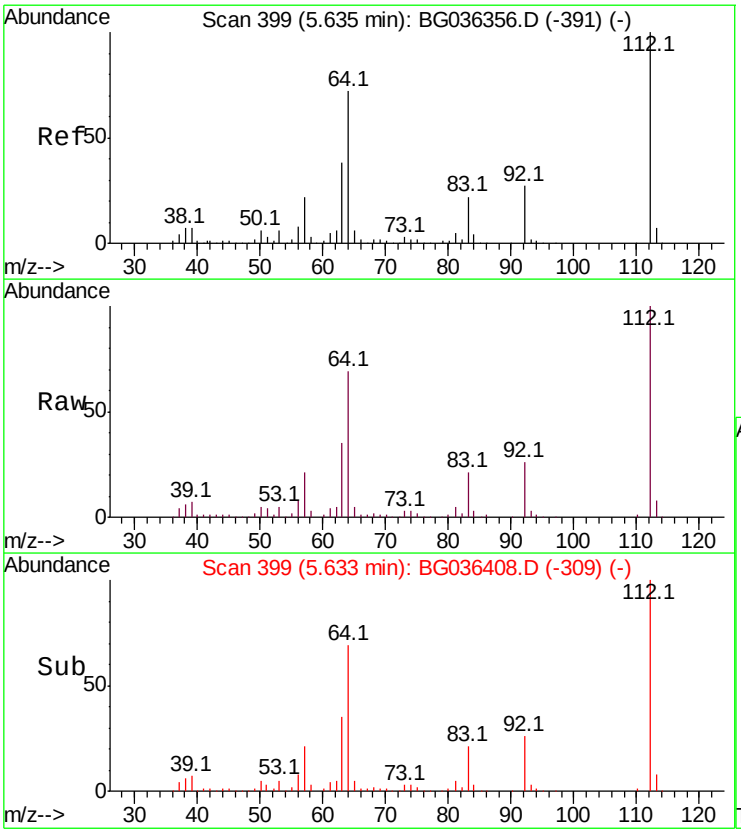
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Instrument :
BNA_G
ClientSampleId :
081718-DBRI-E-D-B

Tgt Ion:152 Resp: 50397

Ion	Ratio	Lower	Upper
152	100		
150	149.6	119.5	179.3
115	54.7	44.5	66.7

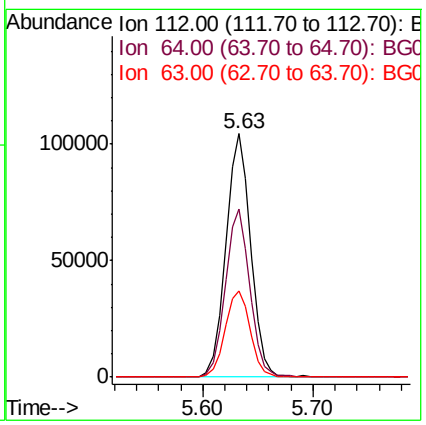


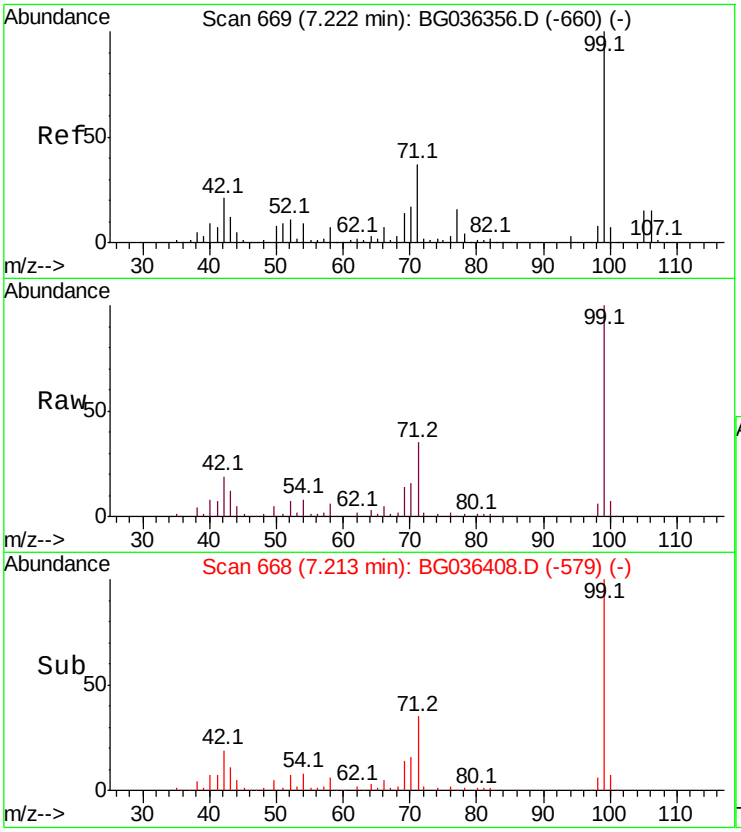


#5
2-Fluorophenol
Concen: 51.570 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Tgt Ion:112 Resp: 163838

Ion	Ratio	Lower	Upper
112	100		
64	68.8	57.2	85.8
63	35.4	30.8	46.2



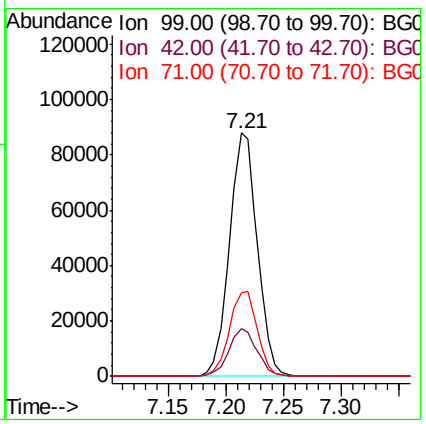


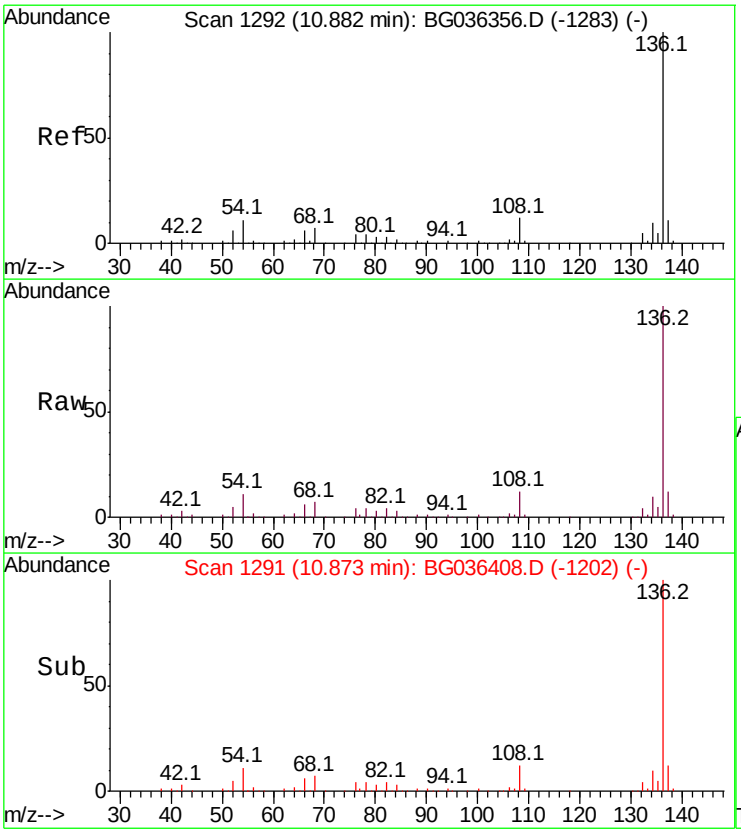
#7
Phenol-d6
Concen: 32.279 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Instrument :
BNA_G
ClientSampleId :
081718-DBRI-E-D-B

Tgt Ion: 99 Resp: 146828

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.5	24.7
71	34.6	29.4	44.2

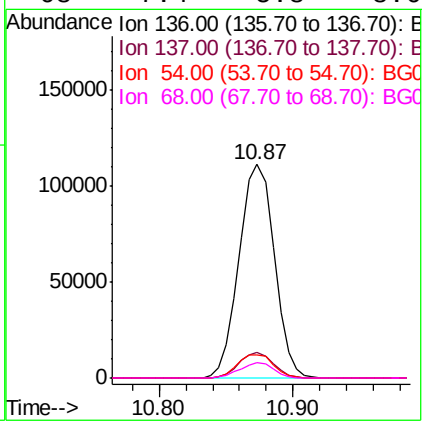


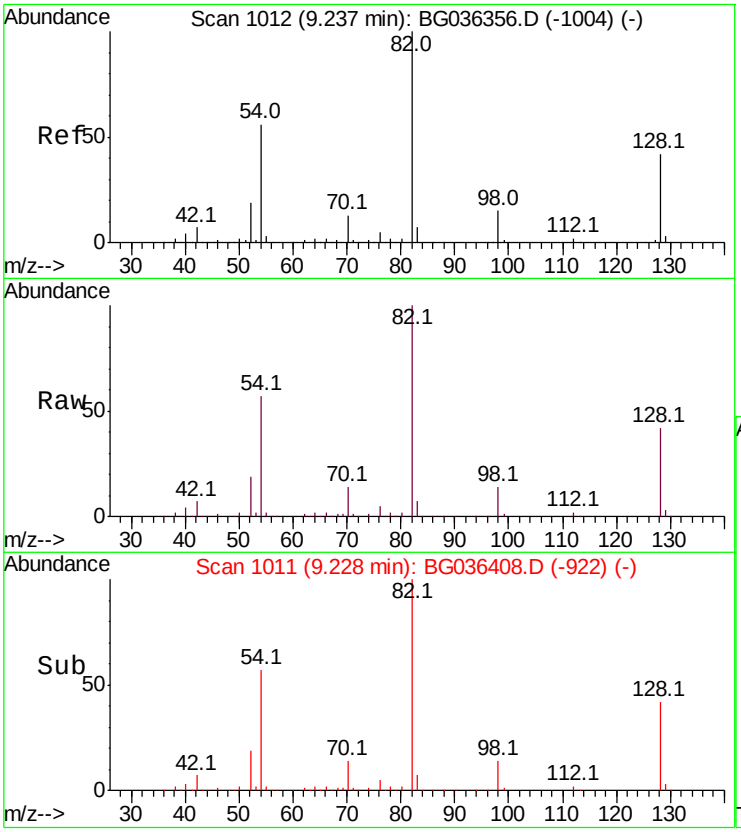


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Tgt Ion:136 Resp: 203837

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.8	13.2
54	11.1	9.2	13.8
68	7.4	5.8	8.6



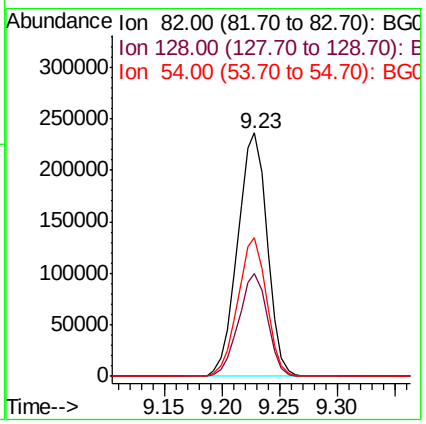


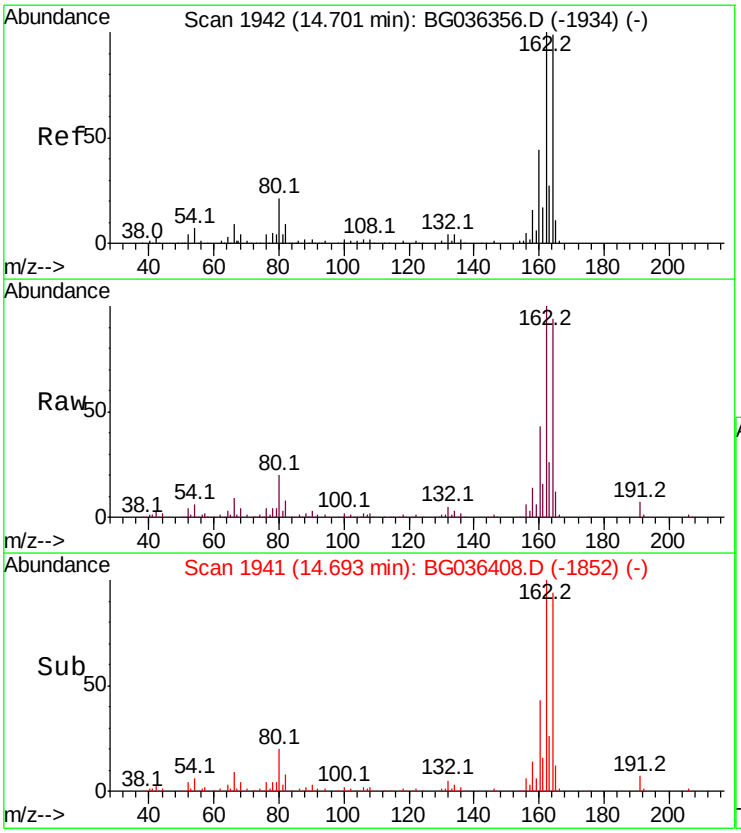
#23
Nitrobenzene-d5
Concen: 111.461 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Instrument :
BNA_G
ClientSampleId :
081718-DBRI-E-D-B

Tgt Ion: 82 Resp: 418748

Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.3	49.9
54	57.2	45.1	67.7

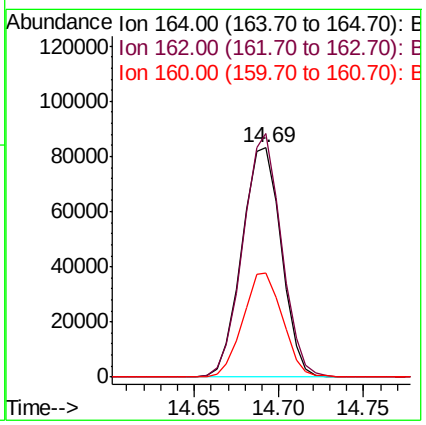


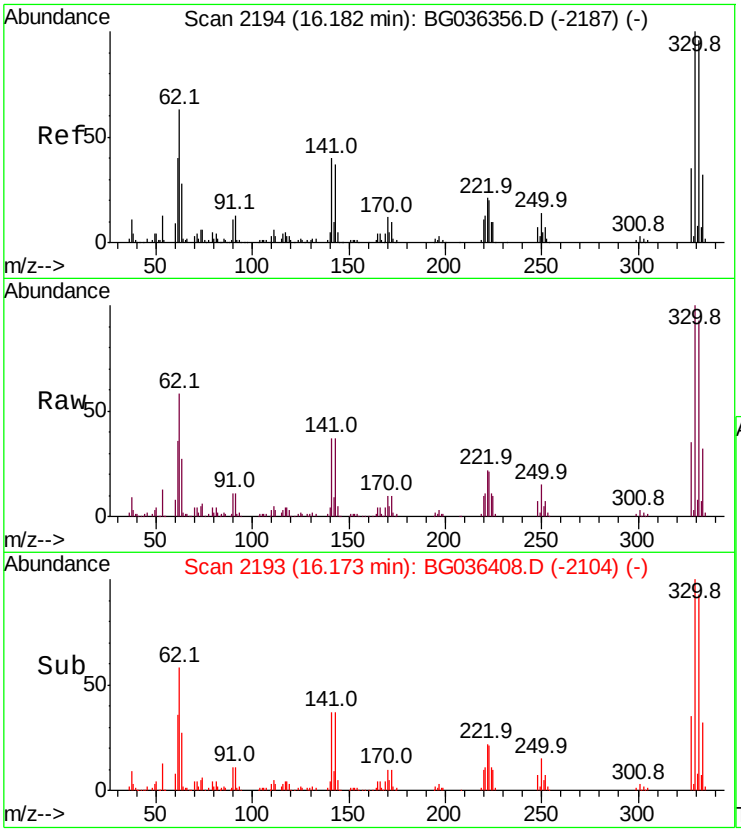


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Tgt Ion:164 Resp: 135481

Ion	Ratio	Lower	Upper
164	100		
162	106.1	80.7	121.1
160	45.5	35.3	52.9



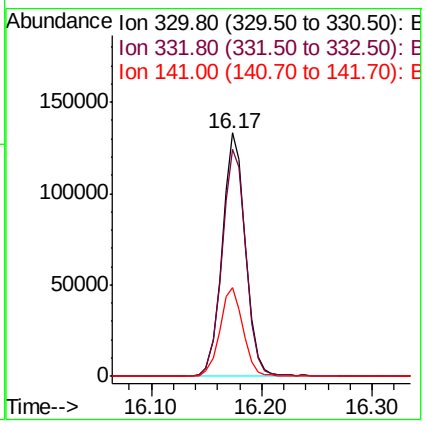


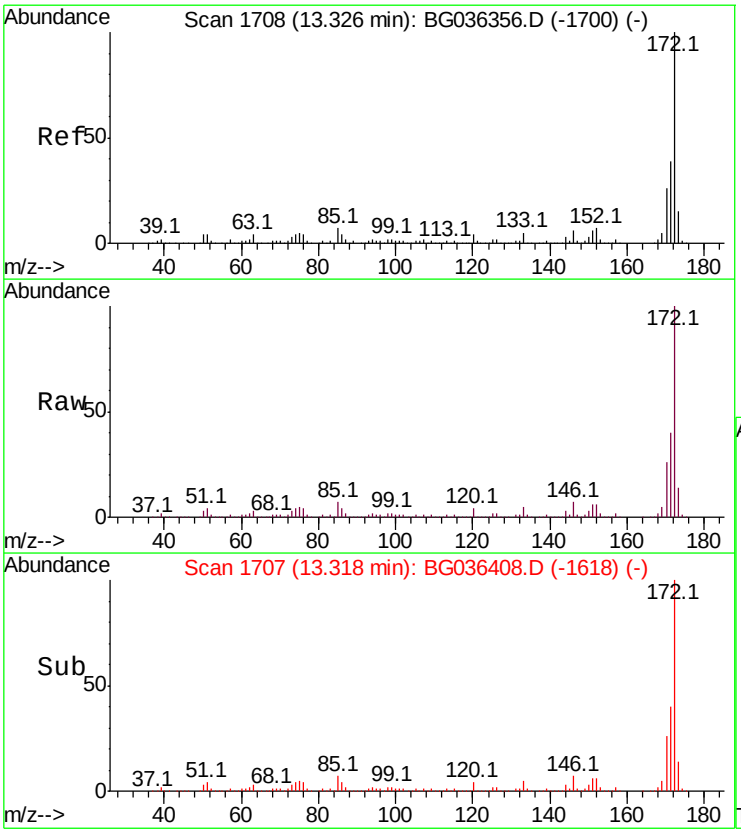
#41
2,4,6-Tribromophenol
Concen: 121.009 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Instrument :
BNA_G
ClientSampleId :
081718-DBRI-E-D-B

Tgt Ion:330 Resp: 195622

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.4	113.2
141	36.4	30.7	46.1

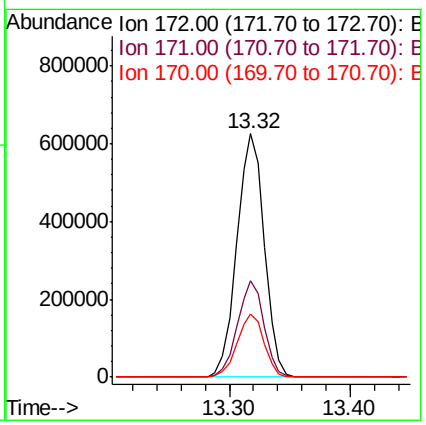


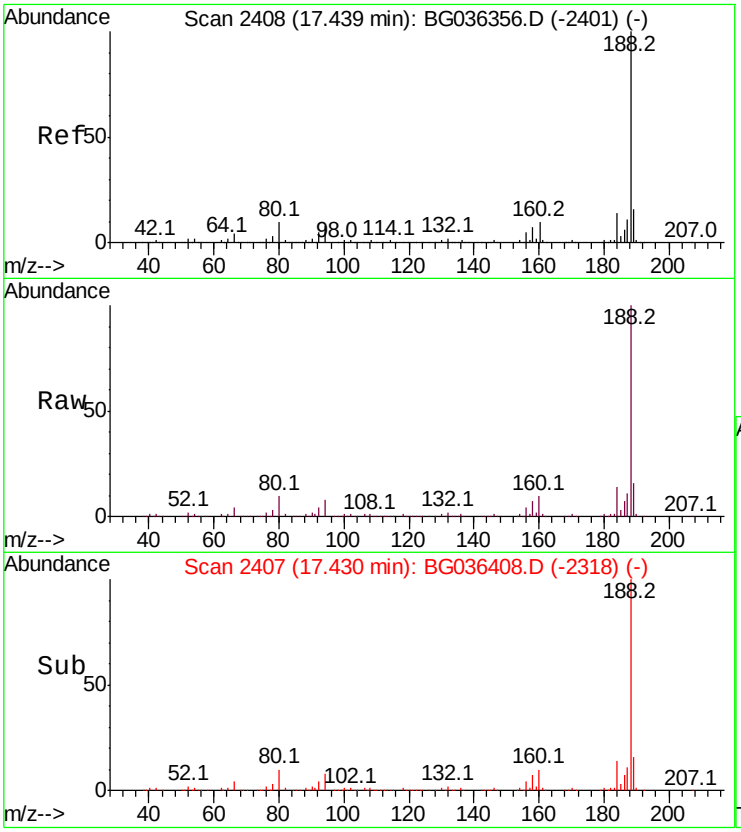


#44
2-Fluorobiphenyl
Concen: 103.894 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Tgt Ion:172 Resp: 985819

Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	26.0	21.0	31.6



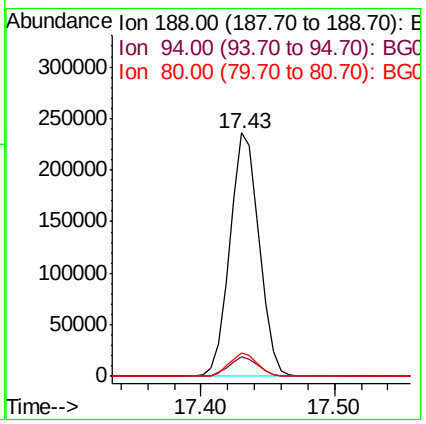


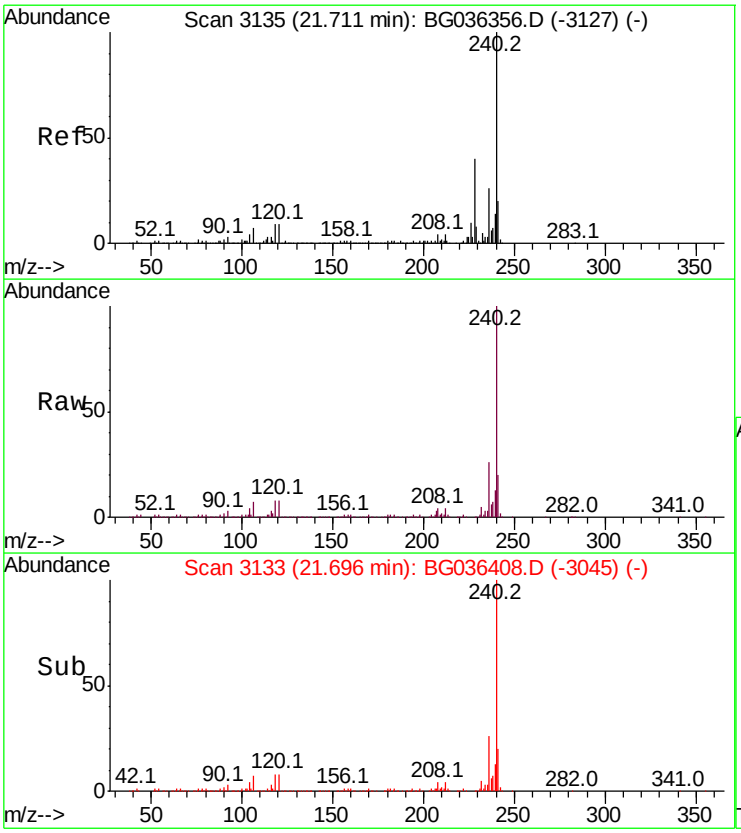
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Instrument :
BNA_G
ClientSampleId :
081718-DBRI-E-D-B

Tgt Ion:188 Resp: 358872

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.8	8.1	12.1

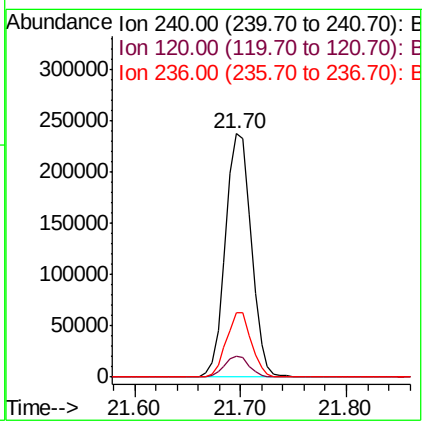


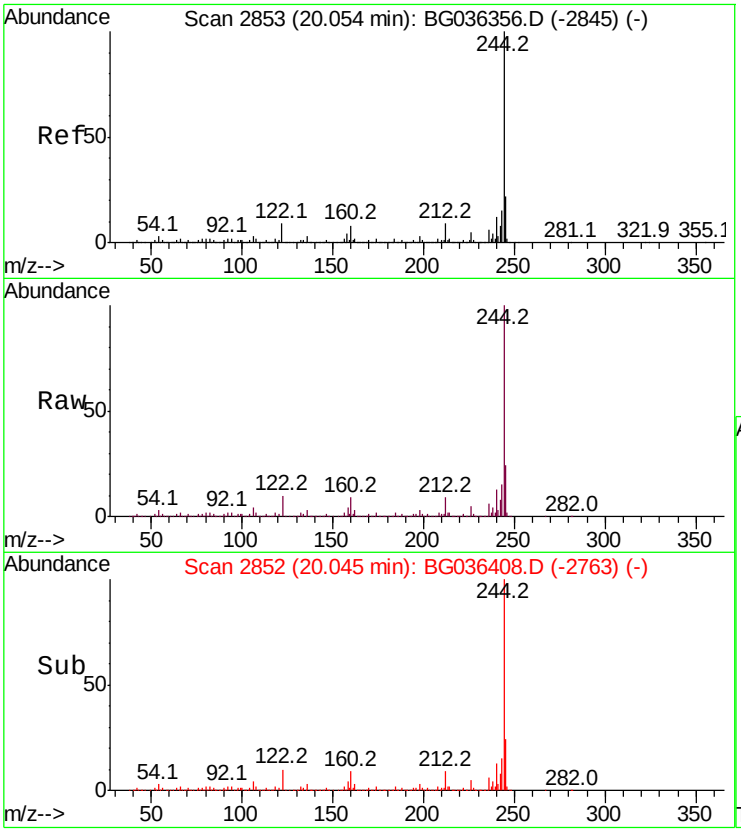


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Tgt Ion:240 Resp: 400002

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.9	10.3
236	26.2	21.2	31.8



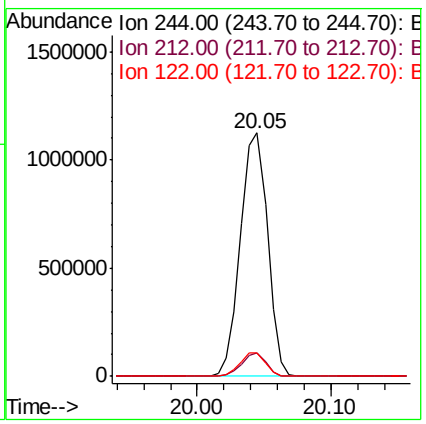


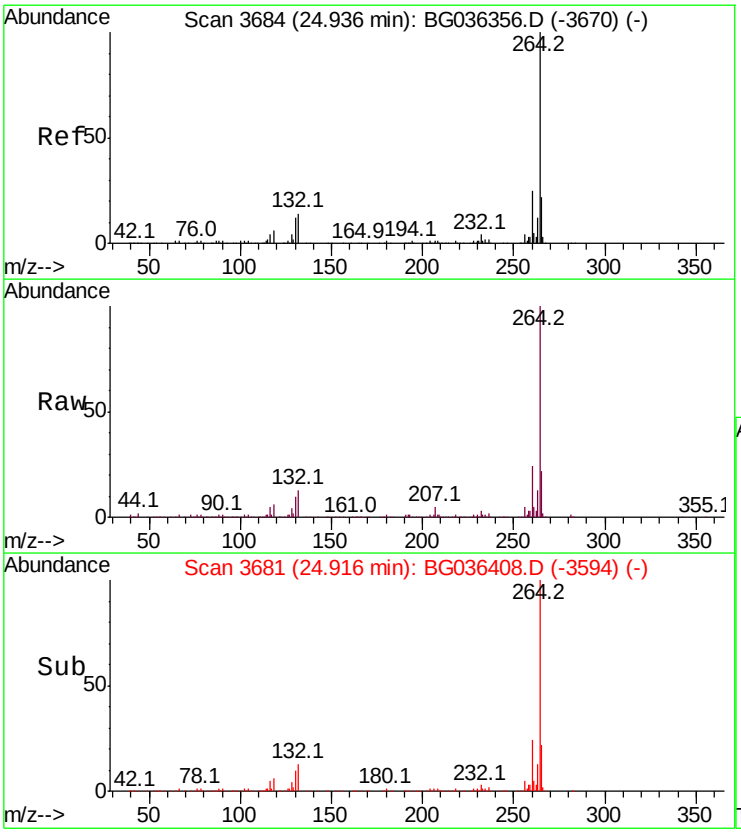
#78
Terphenyl-d14
Concen: 92.366 ng
RT: 20.05 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Instrument :
BNA_G
ClientSampleId :
081718-DBRI-E-D-B

Tgt Ion:244 Resp: 1580705

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	9.5	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036408.D
Acq: 24 Aug 2018 11:10

Tgt Ion:264 Resp: 407911

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	22.3	17.4	26.0