Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036907.D
Acq On : 23 Sep 2018 00:41
Operator : JU/SJ
Sample : J5019-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-JETT-E-U-B

Quant Time: Sep 24 05:10:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

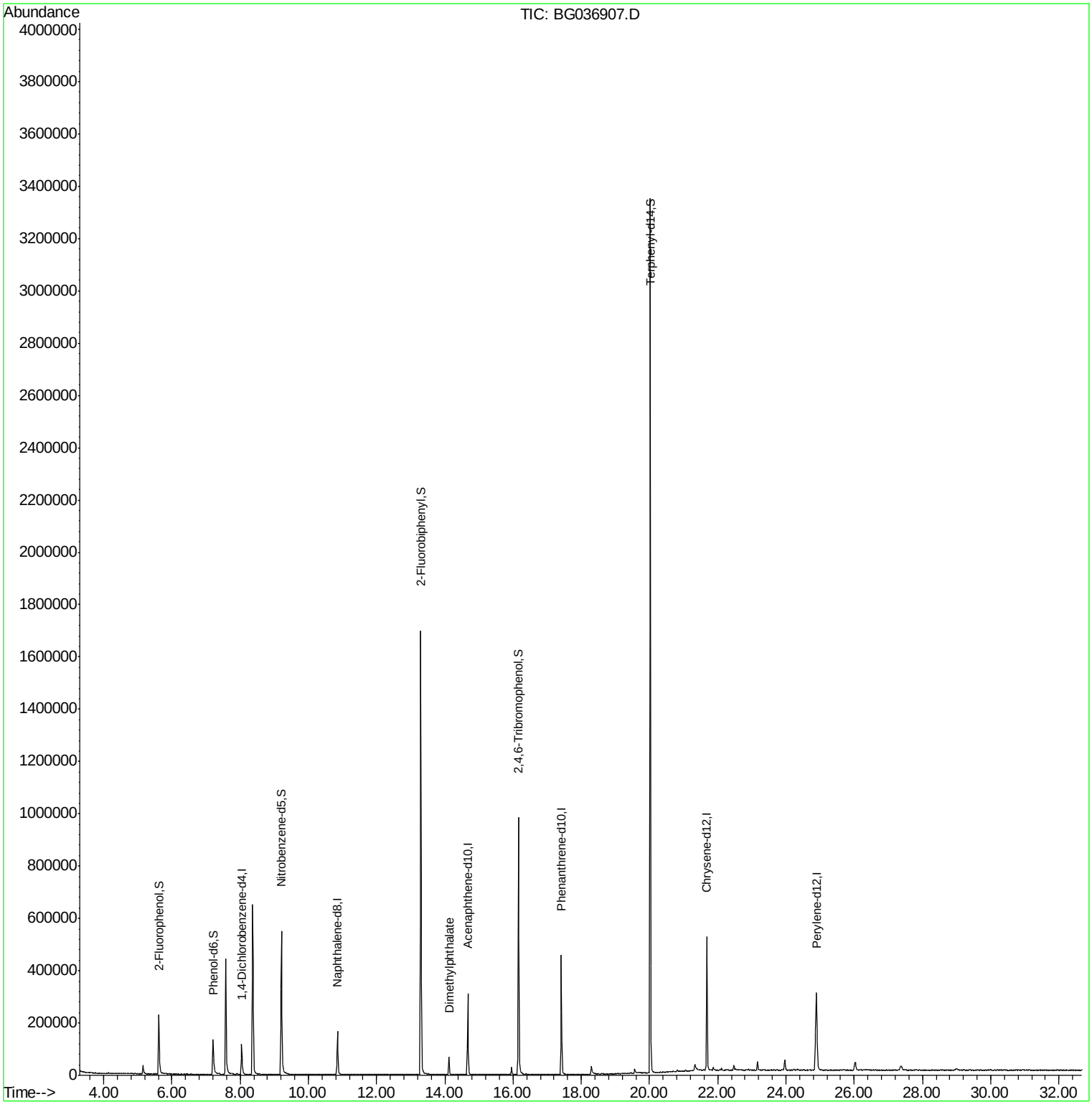
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38720	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	160739	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	115307	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	307740	20.00	ng	0.00
75) Chrysene-d12	21.68	240	314937	20.00	ng	0.00
86) Perylene-d12	24.88	264	316122	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	115039	56.98	ng	0.00
7) Phenol-d6	7.20	99	100884	32.30	ng	0.00
23) Nitrobenzene-d5	9.21	82	378757	126.18	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	191095	138.52	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	935620	120.85	ng	0.00
78) Terphenyl-d14	20.02	244	1601956	133.75	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	54935	5.919	ng	97

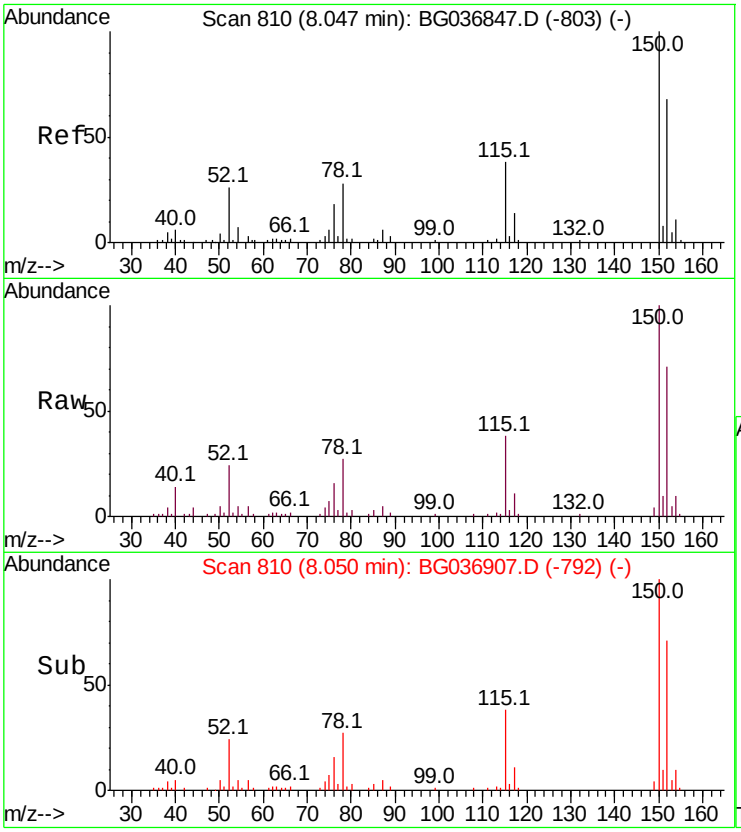
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036907.D
Acq On : 23 Sep 2018 00:41
Operator : JU/SJ
Sample : J5019-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Quant Time: Sep 24 05:10:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration



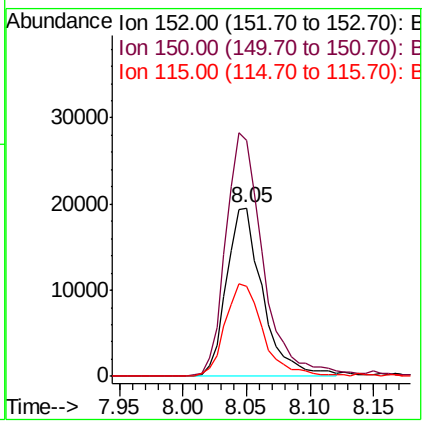


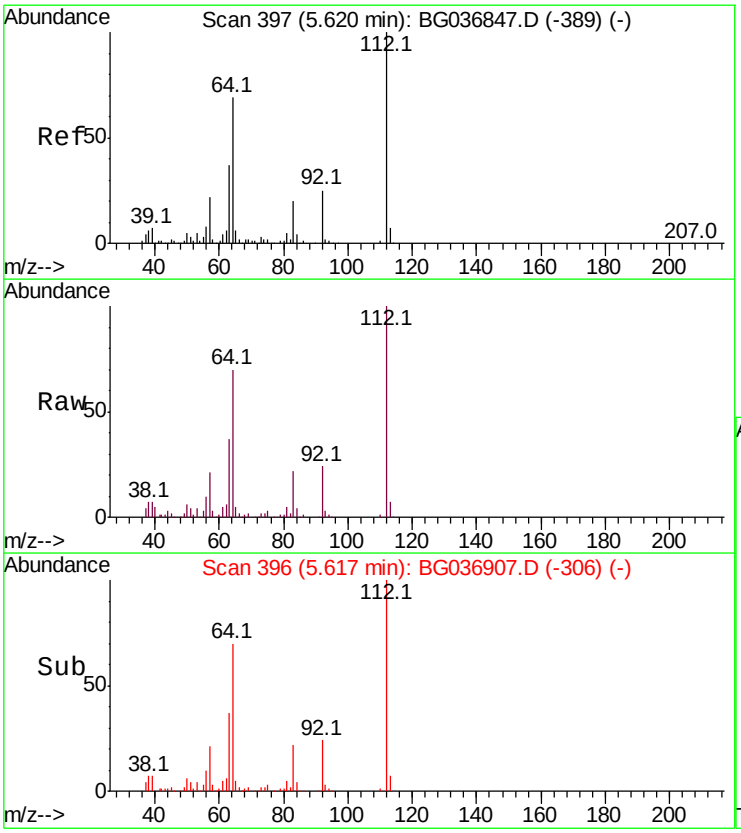
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Tgt Ion:152 Resp: 38720

Ion	Ratio	Lower	Upper
152	100		
150	140.4	119.5	179.3
115	53.5	44.5	66.7

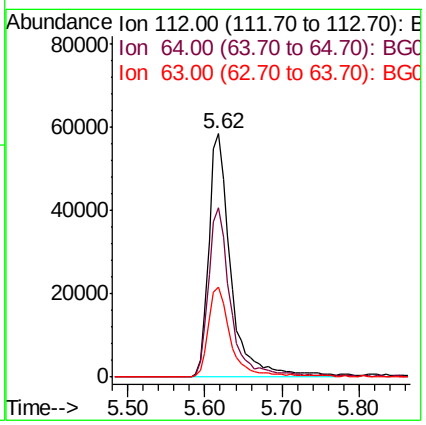


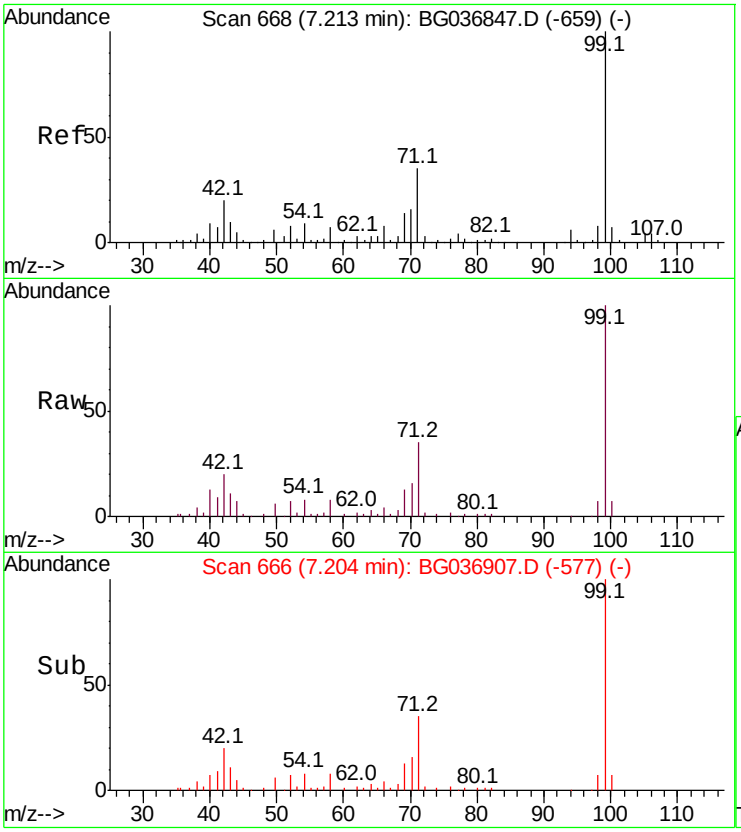


#5
2-Fluorophenol
Concen: 56.978 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Tgt Ion:112 Resp: 115039

Ion	Ratio	Lower	Upper
112	100		
64	69.7	57.2	85.8
63	36.8	30.8	46.2



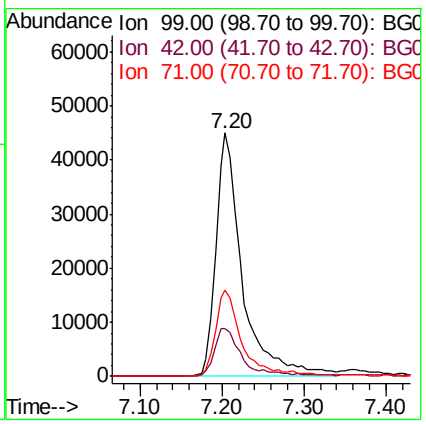


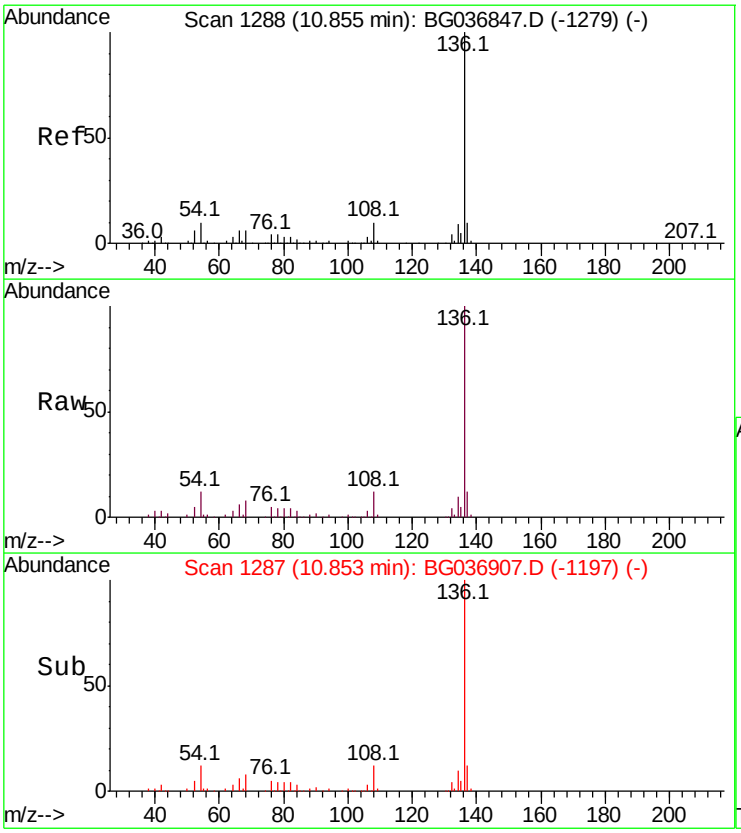
#7
Phenol-d6
Concen: 32.296 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Tgt Ion: 99 Resp: 100884

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.5	24.7
71	35.3	29.4	44.2

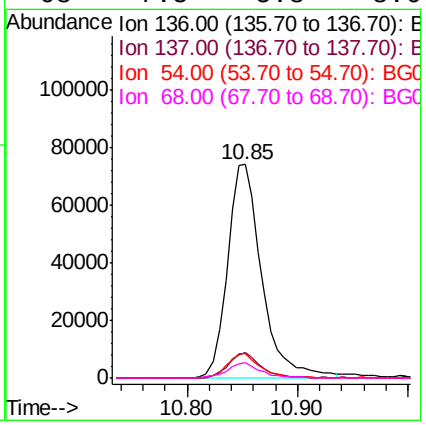


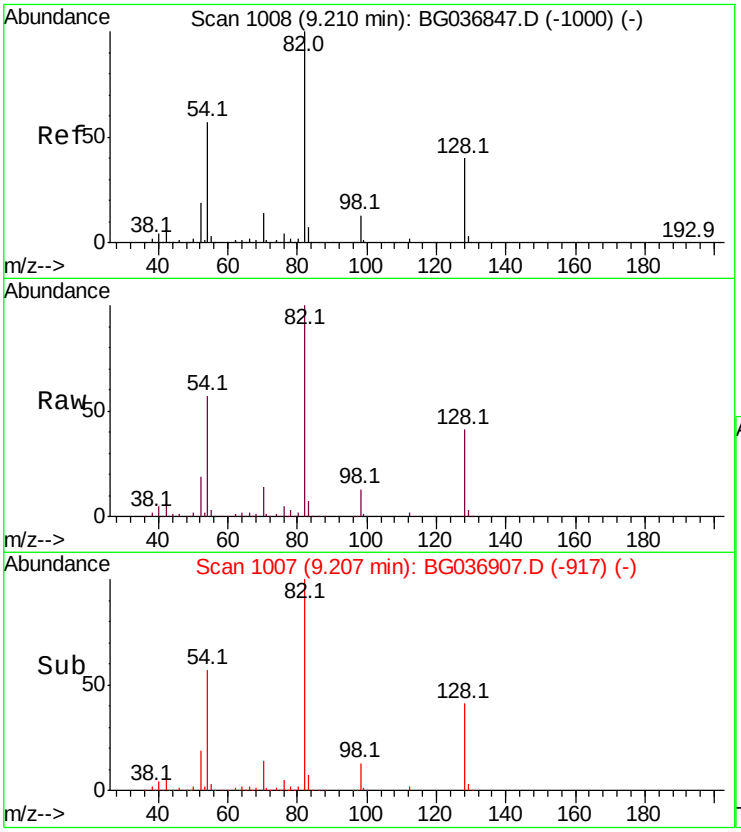


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Tgt Ion:136 Resp: 160739

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.8	13.2
54	11.6	9.2	13.8
68	7.5	5.8	8.6



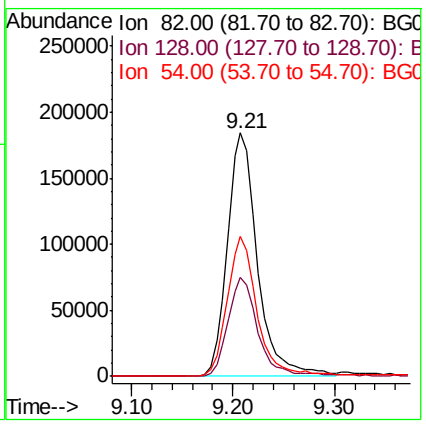


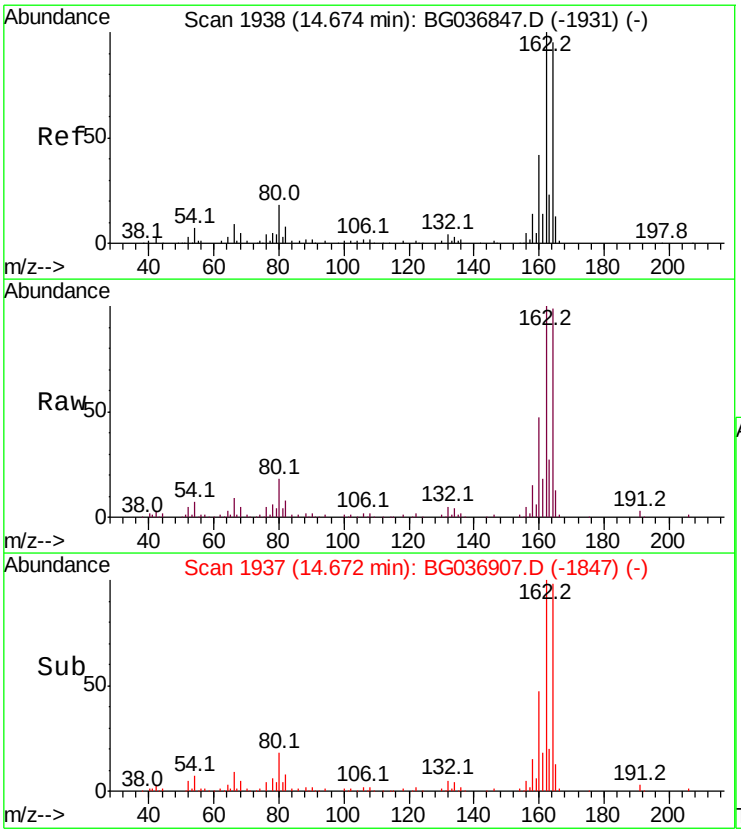
#23
Nitrobenzene-d5
Concen: 126.185 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Tgt Ion: 82 Resp: 378757

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.3	49.9
54	57.4	45.1	67.7

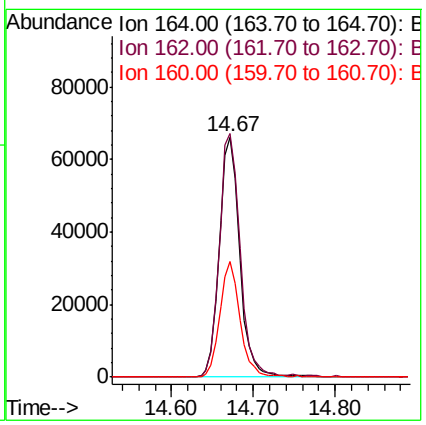


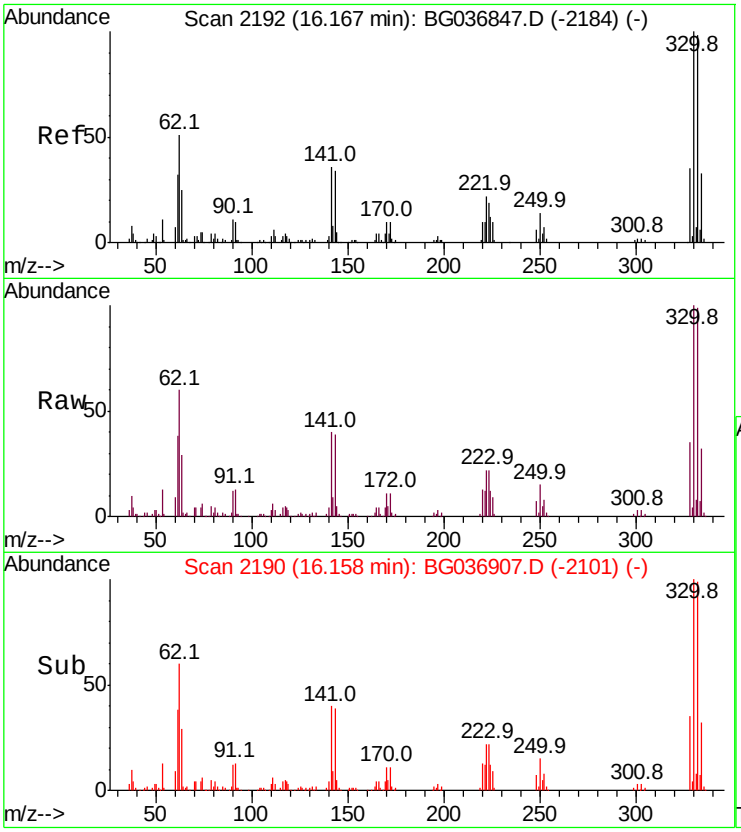


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Tgt Ion:164 Resp: 115307

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.7	121.1
160	48.1	35.3	52.9



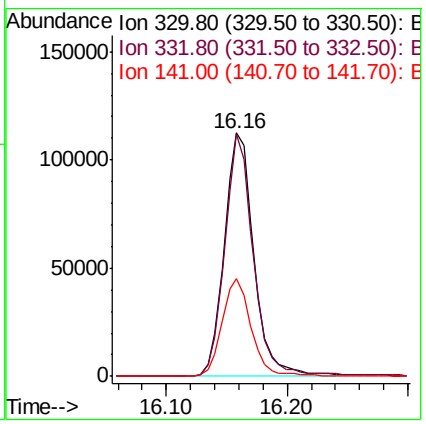


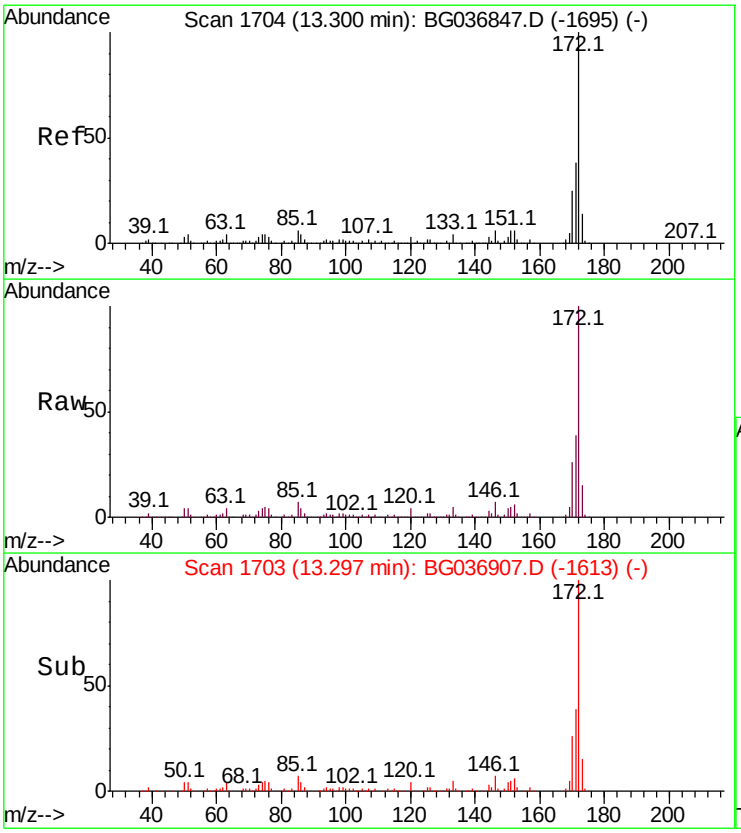
#41
2,4,6-Tribromophenol
Concen: 138.517 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Tgt Ion:330 Resp: 191095

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.2
141	39.4	30.7	46.1

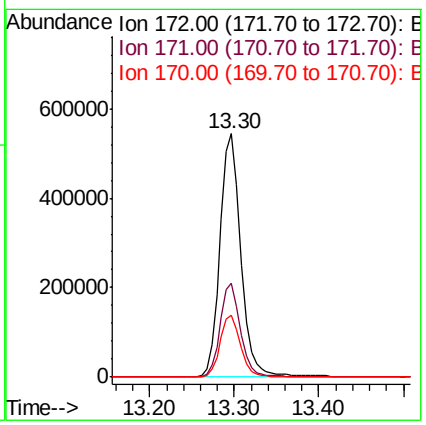


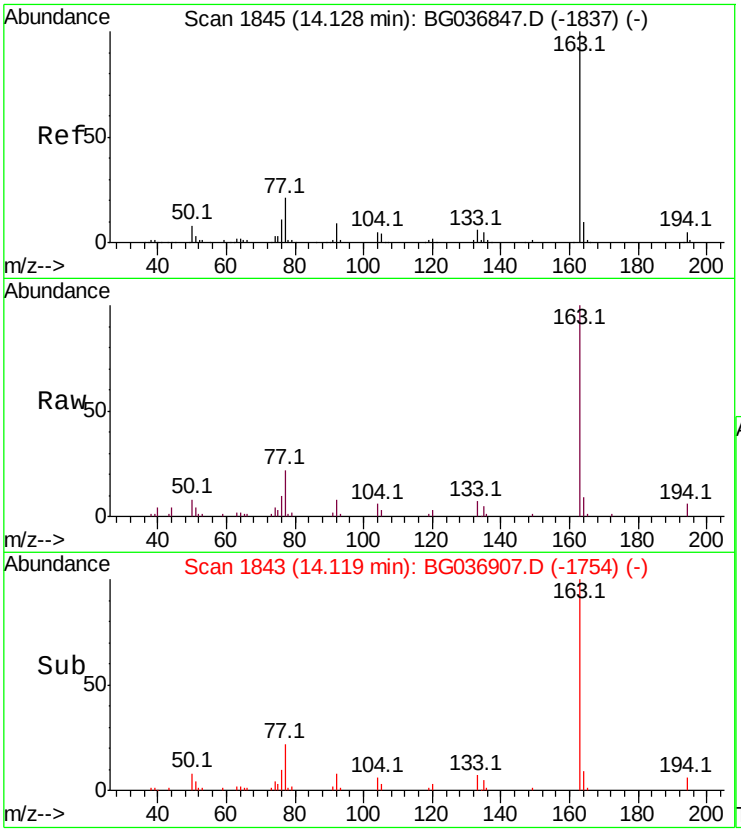


#44
2-Fluorobiphenyl
Concen: 120.852 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Tgt Ion:172 Resp: 935620

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.3	46.9
170	25.7	21.0	31.6



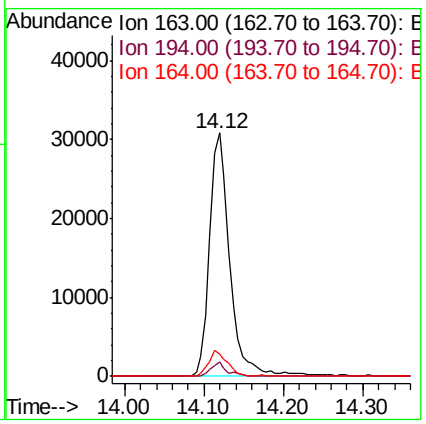


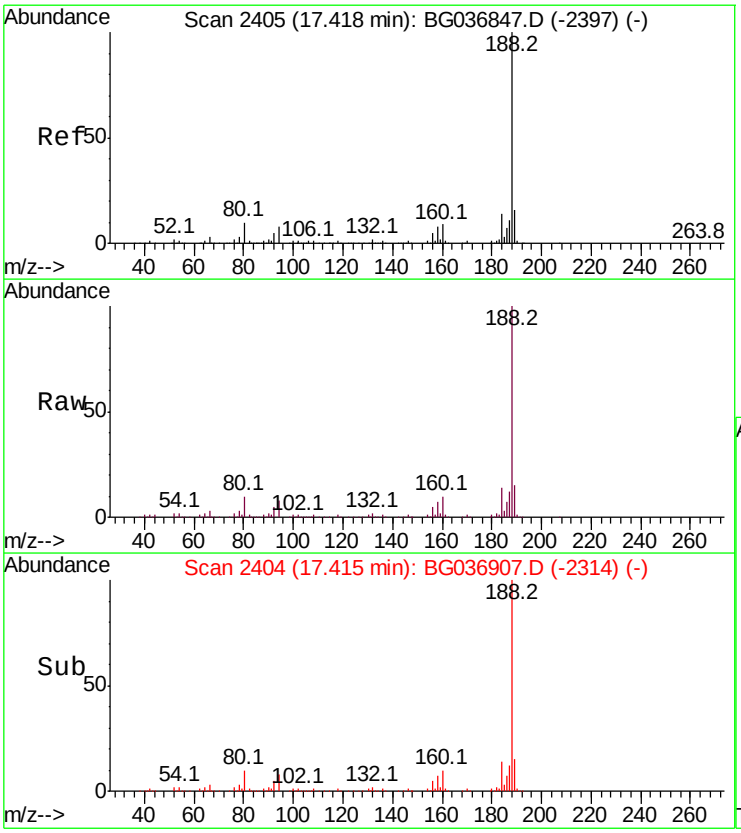
#49
Dimethylphthalate
Concen: 5.919 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Tgt Ion:163 Resp: 54935

Ion	Ratio	Lower	Upper
163	100		
194	5.9	4.0	6.0
164	9.1	8.1	12.1

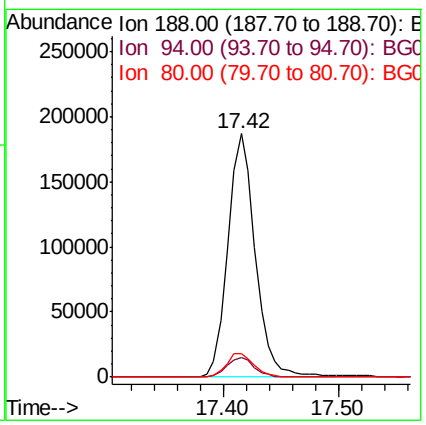


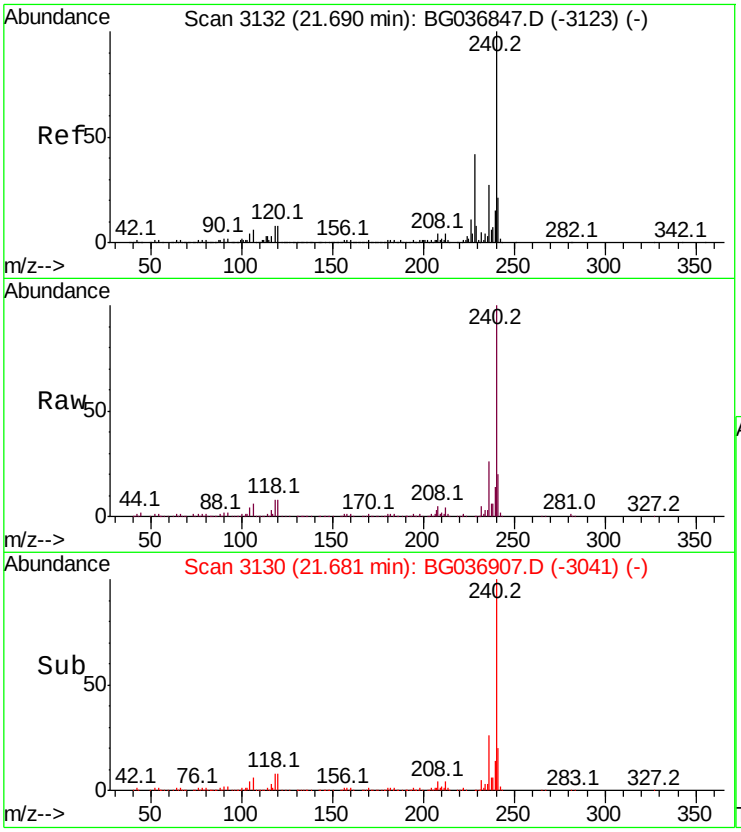


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Tgt Ion:188 Resp: 307740

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.6	8.1	12.1



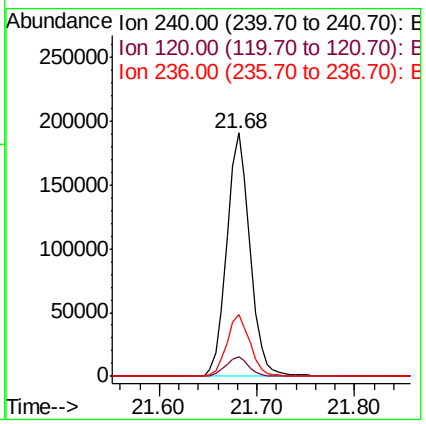


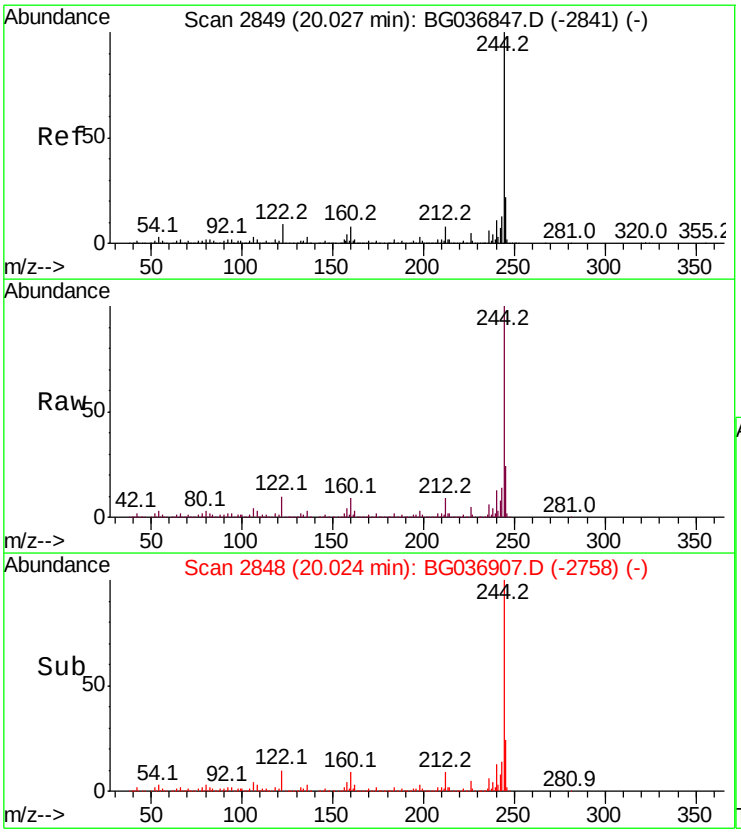
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Tgt Ion:240 Resp: 314937

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.9	10.3
236	25.5	21.2	31.8

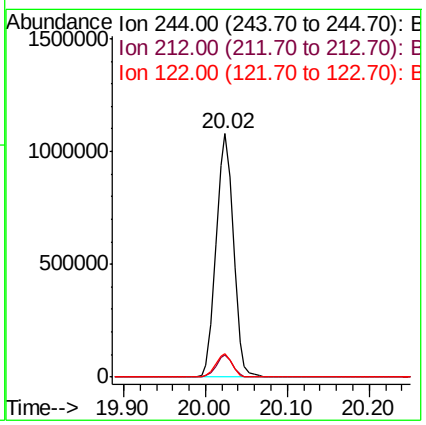


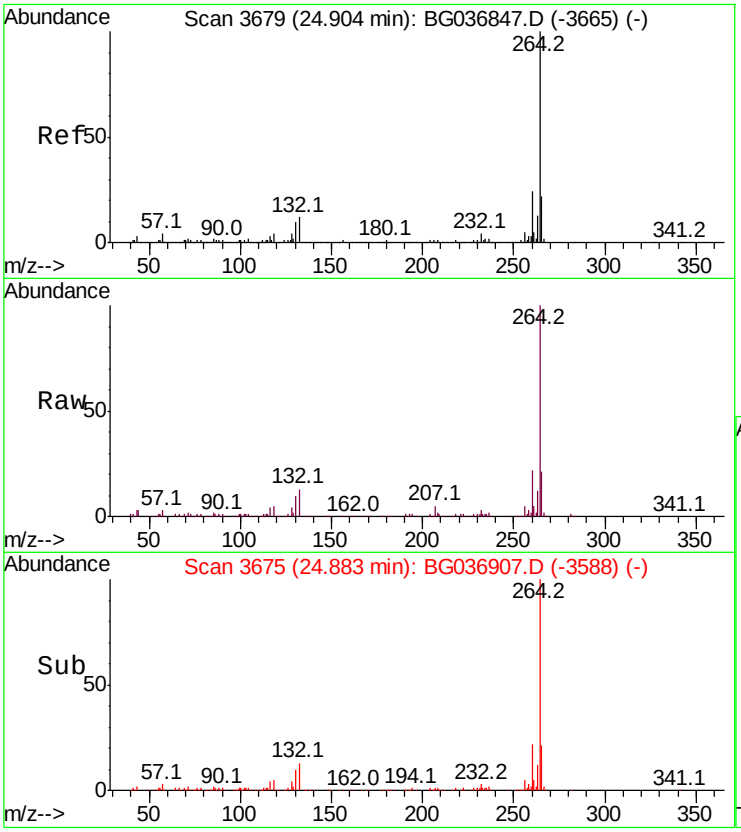


#78
Terphenyl-d14
Concen: 133.751 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Tgt Ion:244 Resp: 1601956

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.6	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Tgt Ion:264 Resp: 316122

Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.6	29.4
265	21.0	17.4	26.0