Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
Data File : BG036580.D
Acq On : 6 Sep 2018 22:05
Operator : JU/SJ
Sample : J4798-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 090418-JETT-E-U-B

Quant Time: Sep 07 04:47:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58210	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	249849	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	169817	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	436488	20.00	ng	0.00
75) Chrysene-d12	21.68	240	443751	20.00	ng	0.00
86) Perylene-d12	24.90	264	440429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	170491	46.46	ng	0.00
7) Phenol-d6	7.21	99	148516	28.27	ng	0.00
23) Nitrobenzene-d5	9.22	82	497083	107.95	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	233962	115.46	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1171814	98.53	ng	0.00
78) Terphenyl-d14	20.03	244	1704400	89.77	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	161159	11.622	ng	98

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

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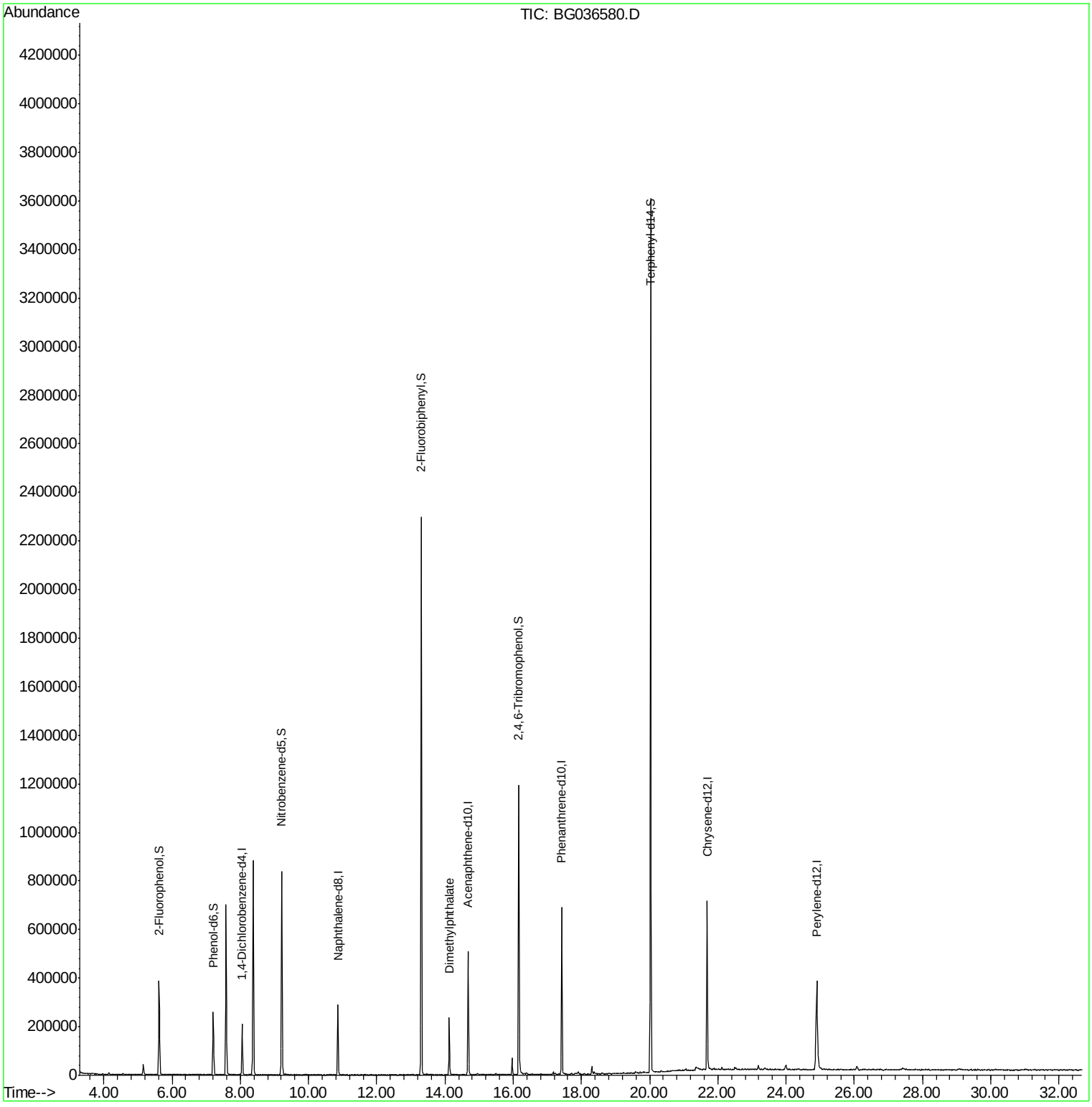
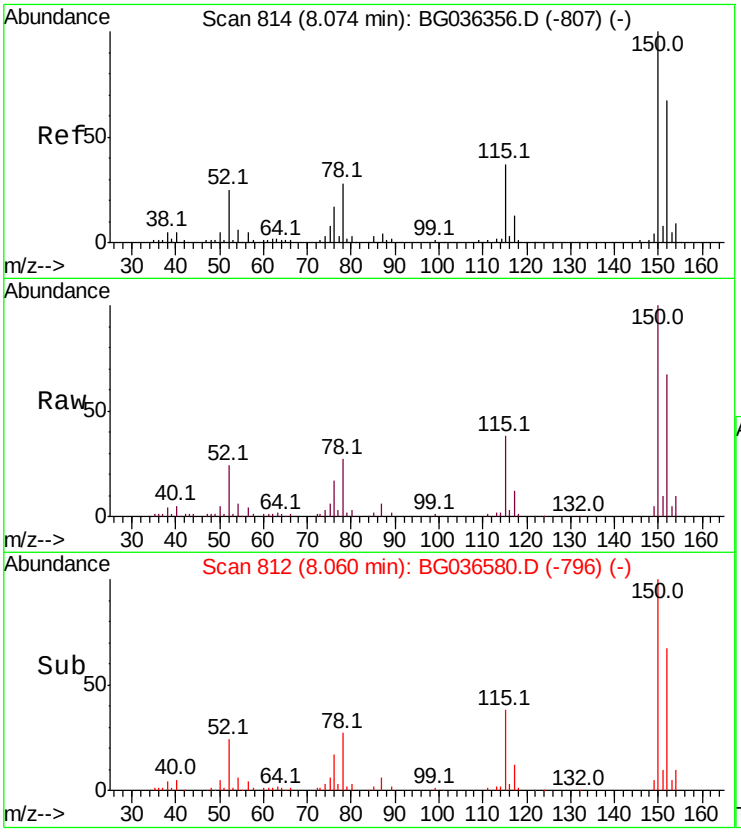


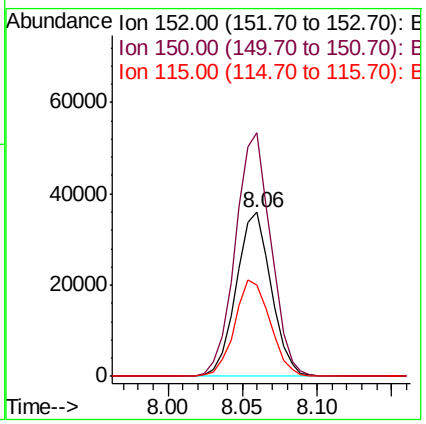


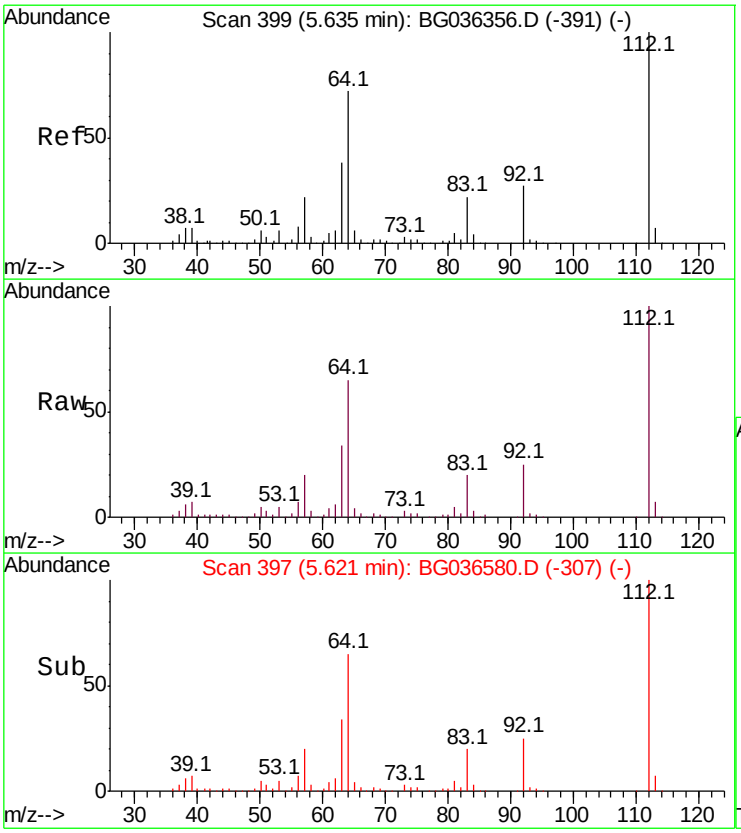
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tgt Ion:152 Resp: 58210

Ion	Ratio	Lower	Upper
152	100		
150	148.7	119.5	179.3
115	56.1	44.5	66.7

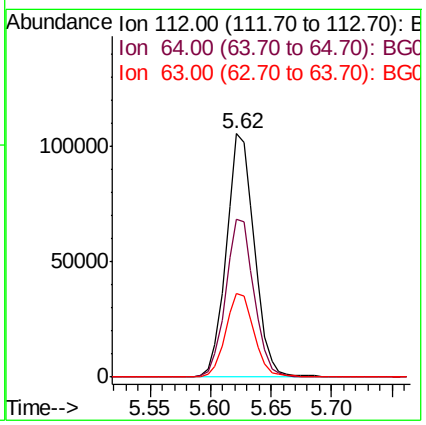


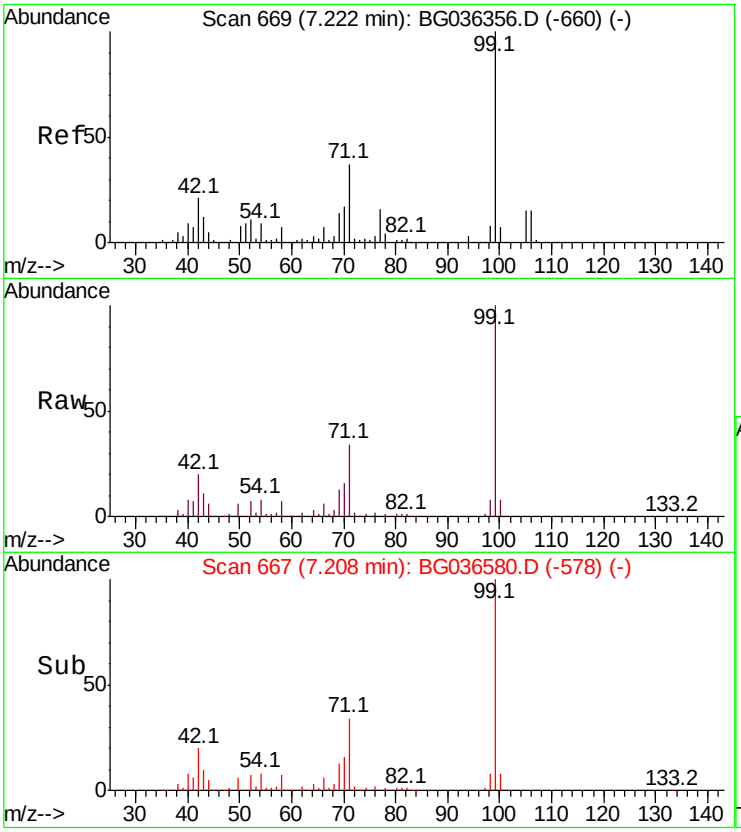


#5
2-Fluorophenol
Concen: 46.461 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Tgt Ion:112 Resp: 170491

Ion	Ratio	Lower	Upper
112	100		
64	64.8	57.2	85.8
63	34.4	30.8	46.2



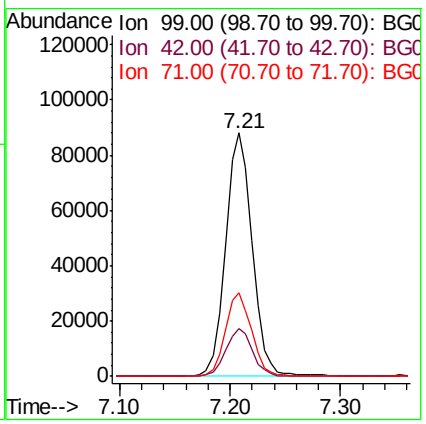


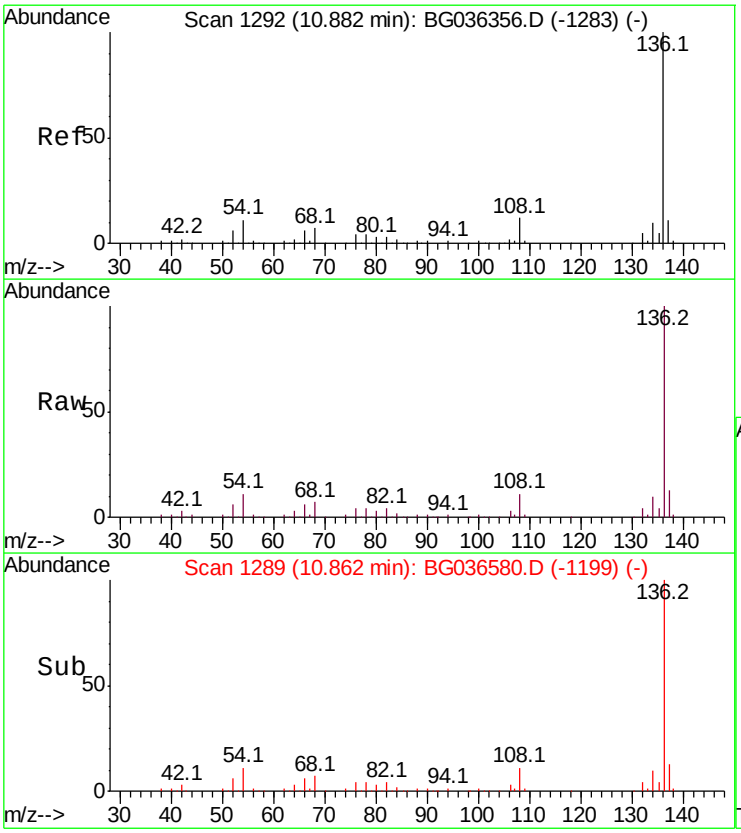
#7
Phenol-d6
Concen: 28.268 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tgt Ion: 99 Resp: 148516

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.5	24.7
71	34.2	29.4	44.2

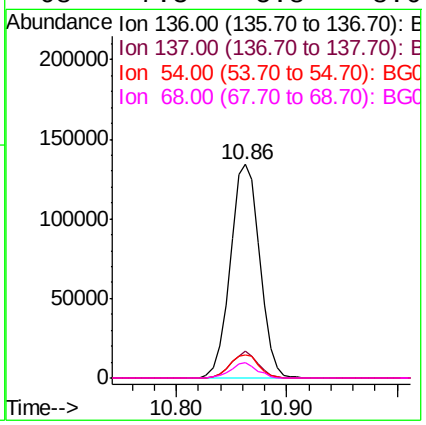


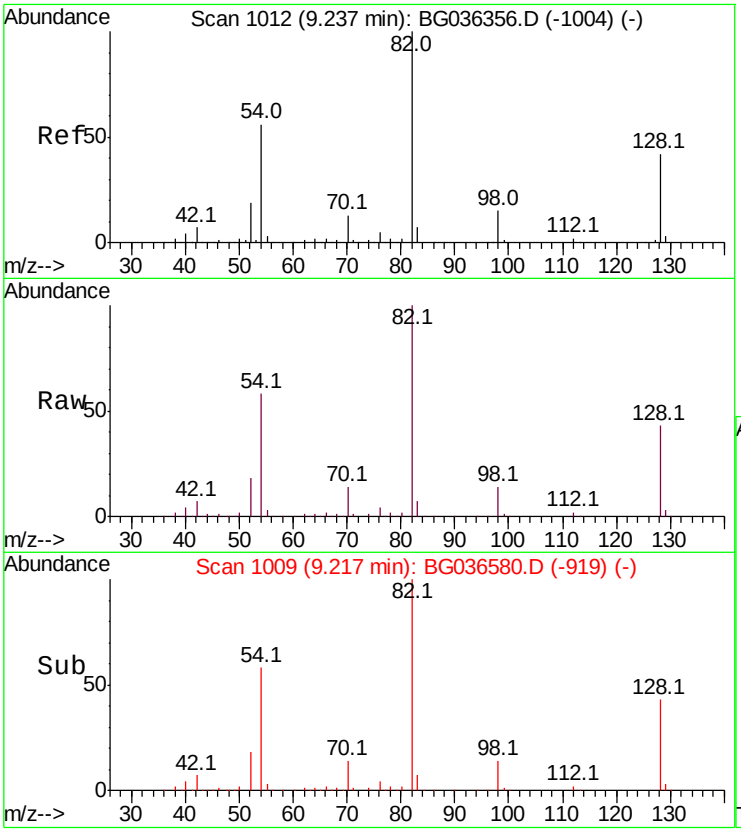


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Tgt Ion:136 Resp: 249849

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.8	13.2
54	10.6	9.2	13.8
68	7.3	5.8	8.6



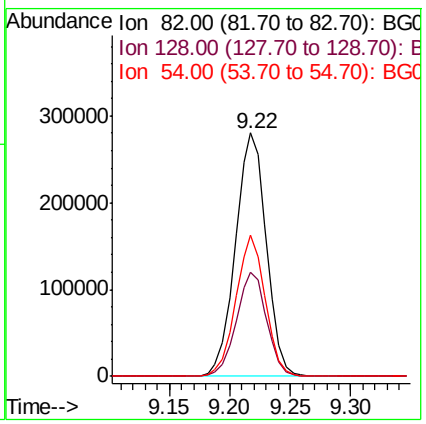


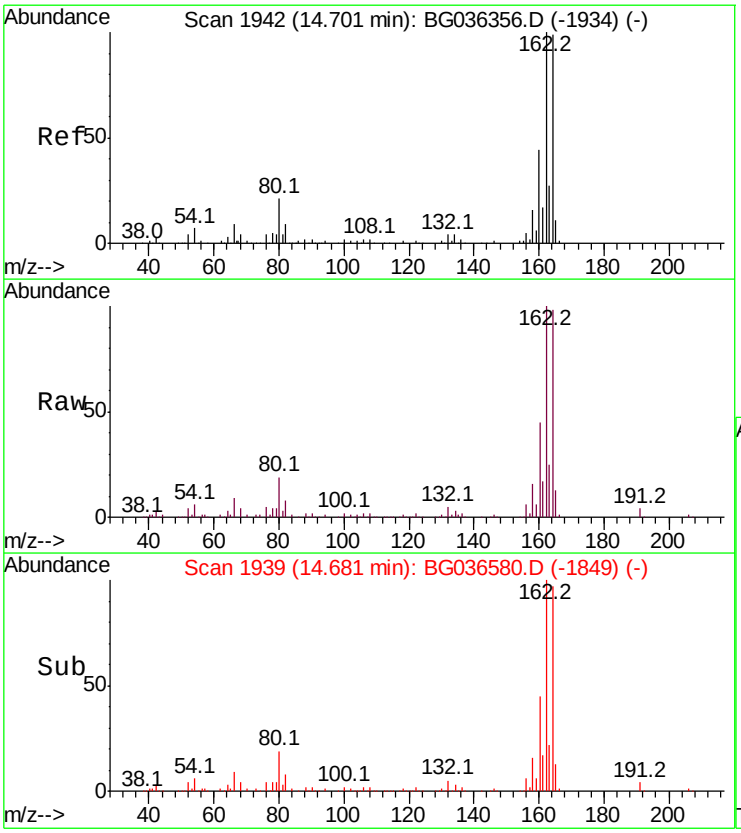
#23
Nitrobenzene-d5
Concen: 107.946 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tgt Ion: 82 Resp: 497083

Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.3	49.9
54	58.1	45.1	67.7

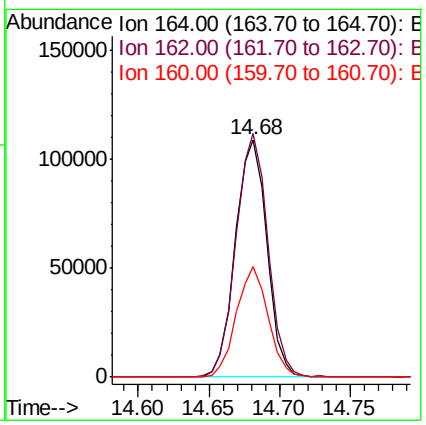


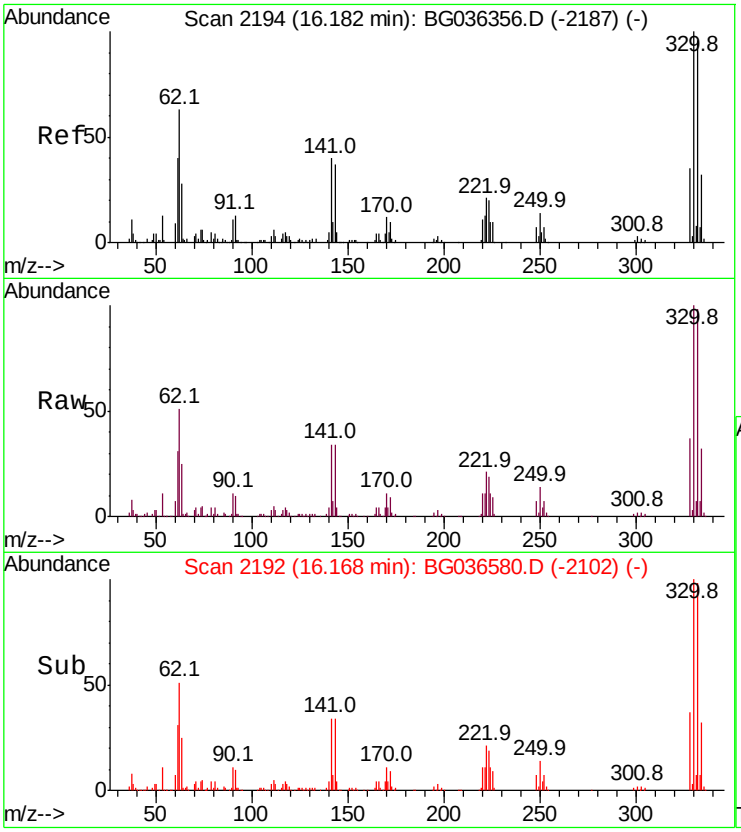


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Tgt Ion:164 Resp: 169817

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.7	121.1
160	46.5	35.3	52.9



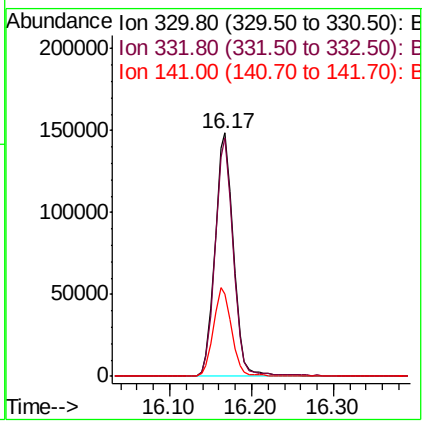


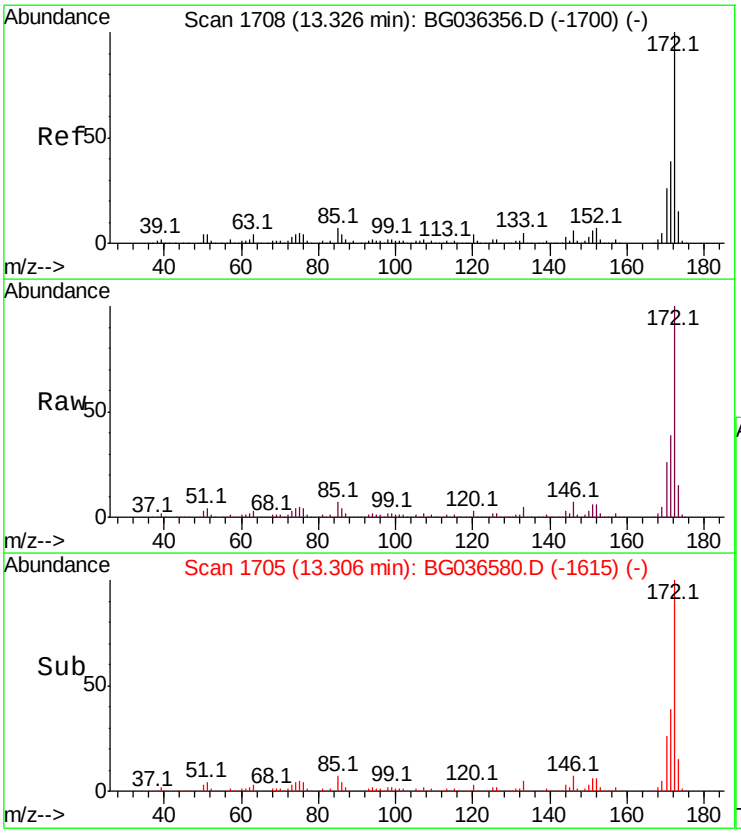
#41
2,4,6-Tribromophenol
Concen: 115.463 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tgt Ion:330 Resp: 233962

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.4	113.2
141	36.1	30.7	46.1

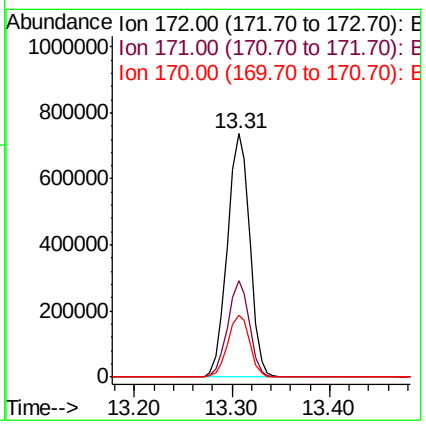


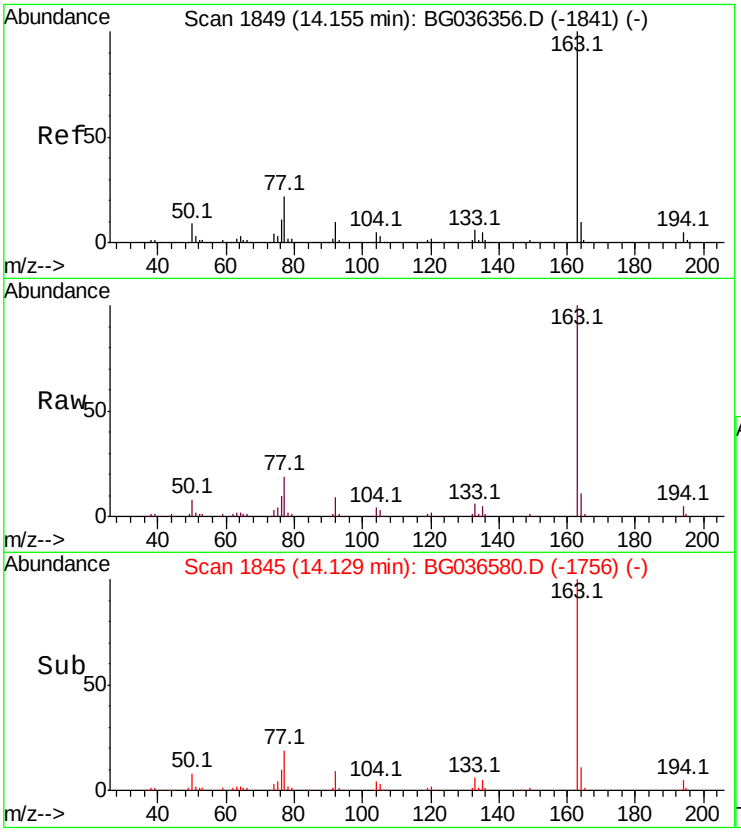


#44
2-Fluorobiphenyl
Concen: 98.526 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Tgt Ion:172 Resp: 1171814

Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.3	46.9
170	25.5	21.0	31.6



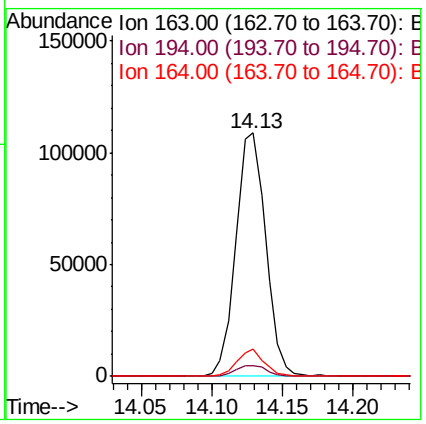


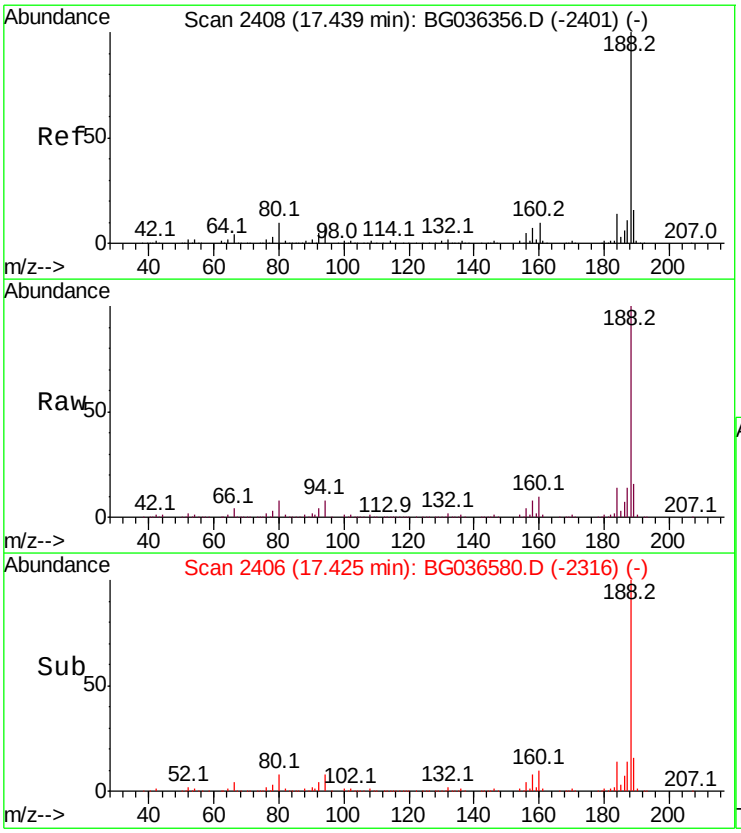
#49
Dimethylphthalate
Concen: 11.622 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tgt Ion:163 Resp: 161159

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	11.0	8.1	12.1

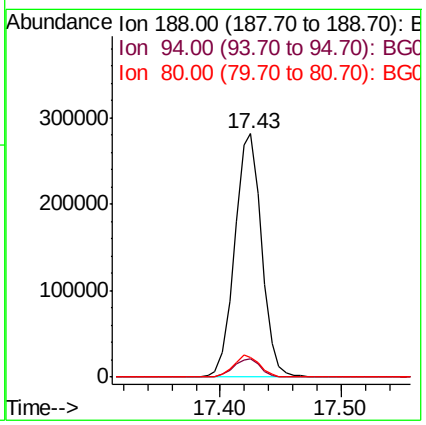


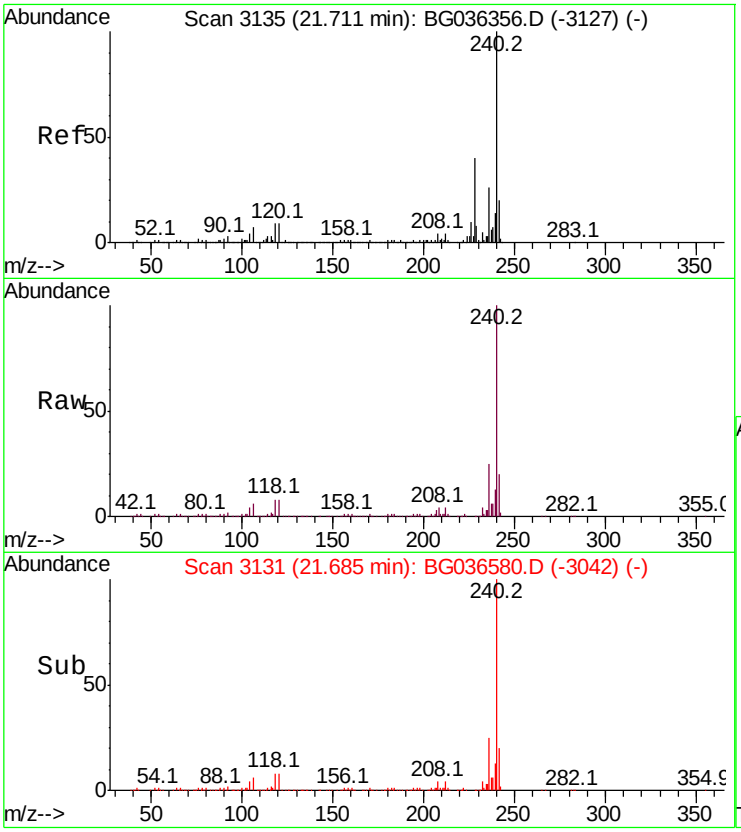


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Tgt Ion:188 Resp: 436488

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	8.3	8.1	12.1



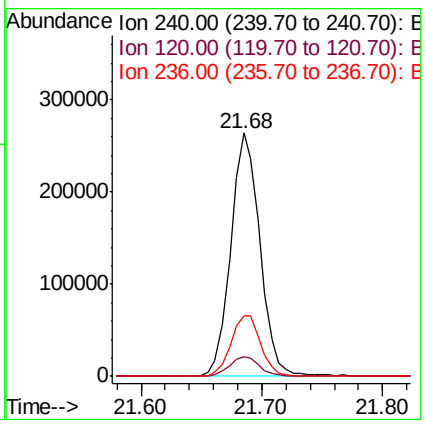


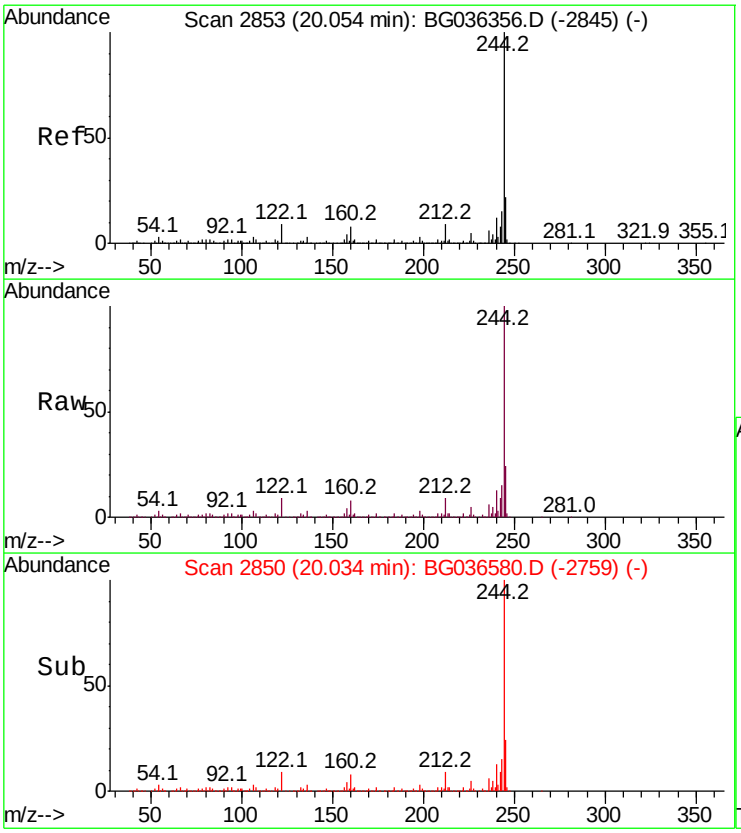
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tgt Ion:240 Resp: 443751

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.9	10.3
236	25.1	21.2	31.8

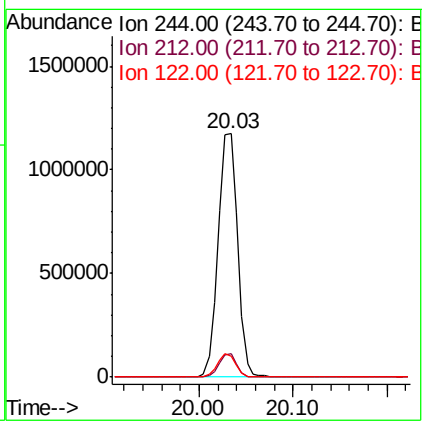


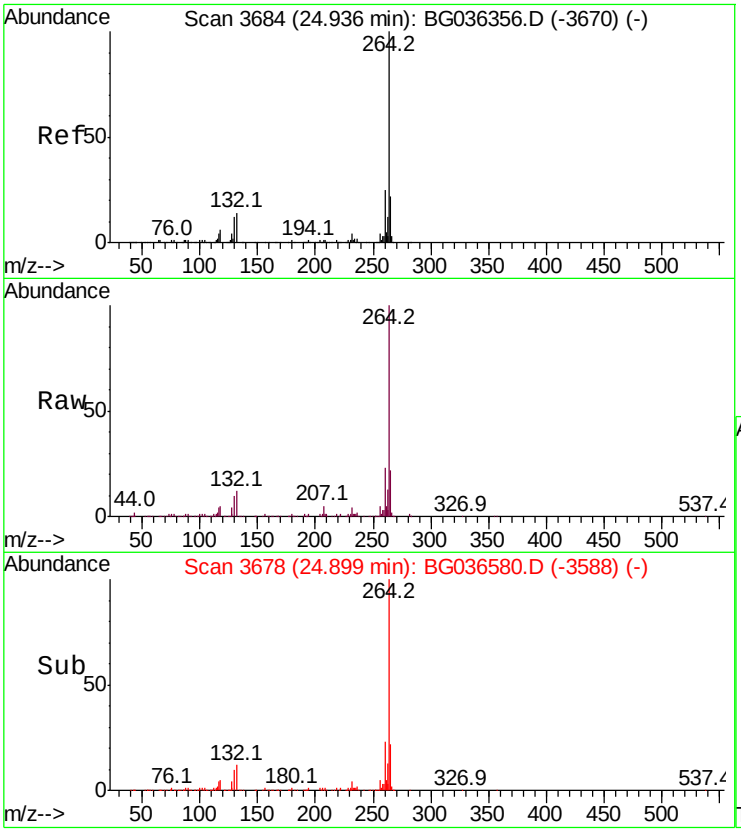


#78
Terphenyl-d14
Concen: 89.775 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Tgt Ion:244 Resp: 1704400

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	8.8	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tgt Ion:264 Resp: 440429

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.8	17.4	26.0