Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
Data File : BG036578.D
Acq On : 6 Sep 2018 20:46
Operator : JU/SJ
Sample : J4798-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 07 04:44:38 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	245095	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	165258	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	426810	20.00	ng	0.00
75) Chrysene-d12	21.69	240	434488	20.00	ng	0.00
86) Perylene-d12	24.90	264	428650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	170763	46.54	ng	0.00
7) Phenol-d6	7.21	99	154382	29.38	ng	-0.01
23) Nitrobenzene-d5	9.22	82	501904	111.11	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	231451	117.37	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1143476	98.80	ng	0.00
78) Terphenyl-d14	20.03	244	1730652	93.10	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	138283	10.248	ng	98

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

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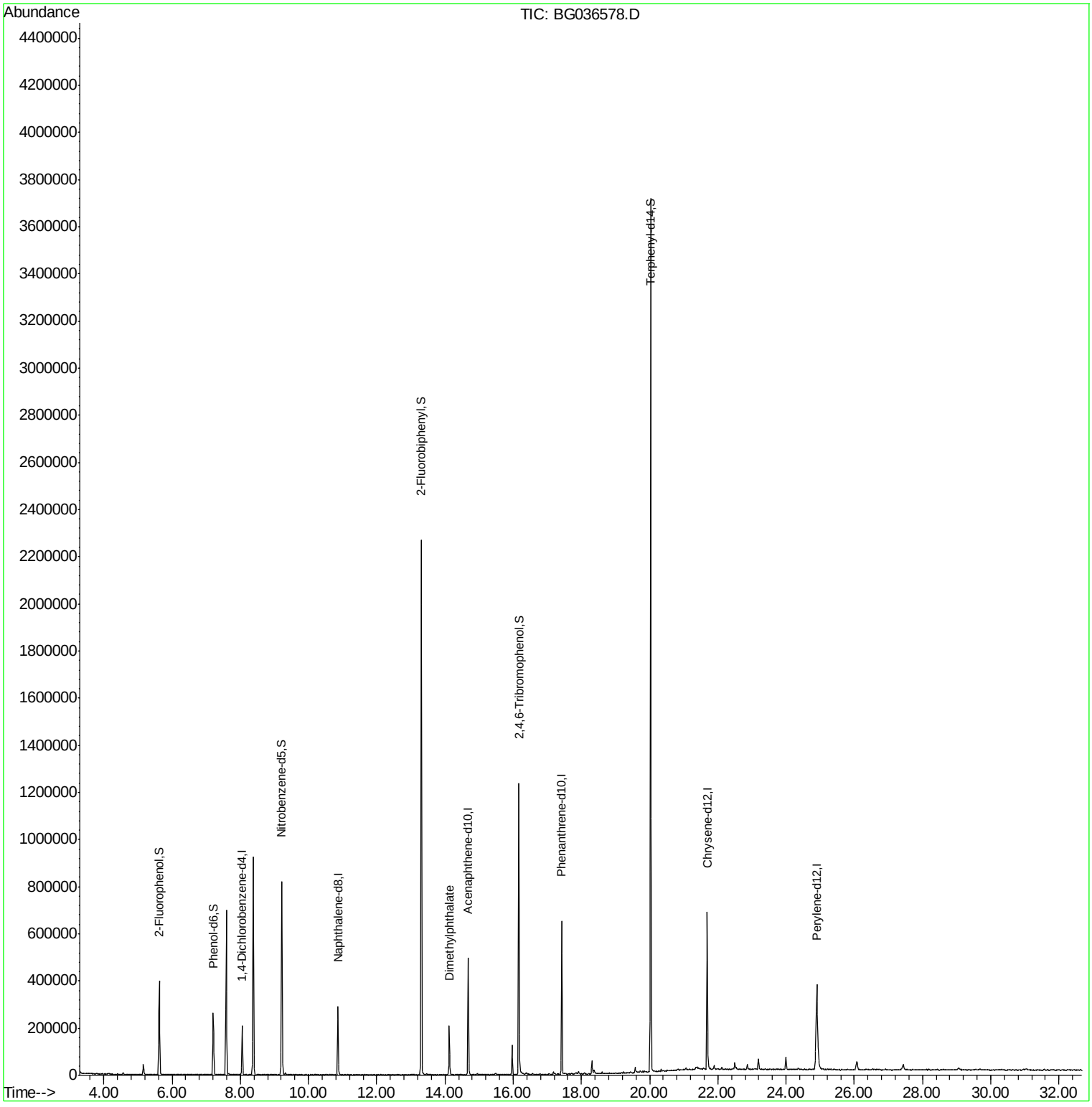
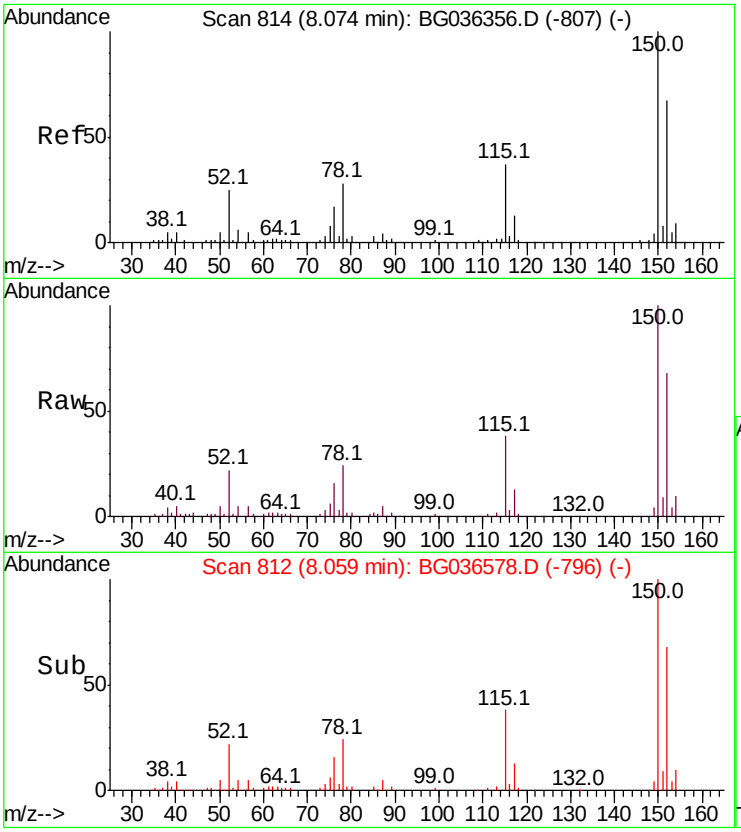


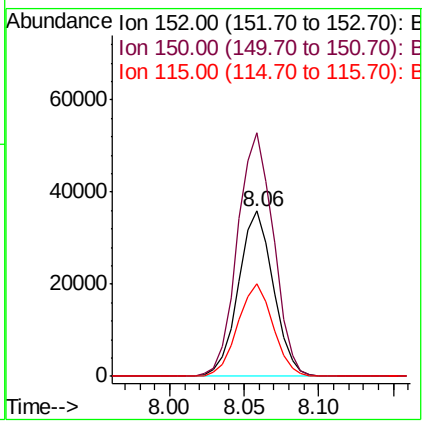


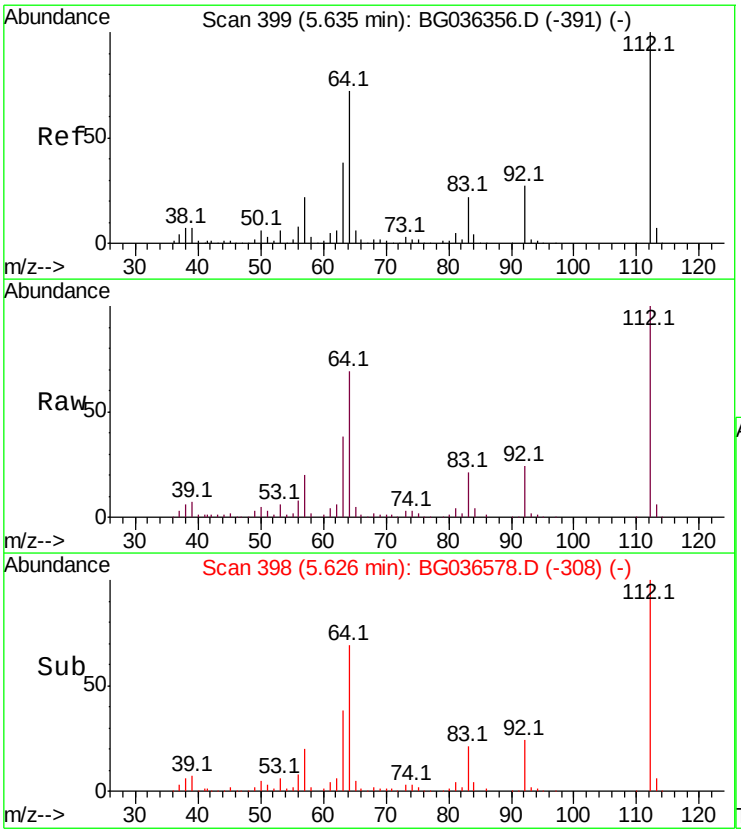
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

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

Tgt Ion:152 Resp: 58210

Ion	Ratio	Lower	Upper
152	100		
150	147.5	119.5	179.3
115	56.1	44.5	66.7

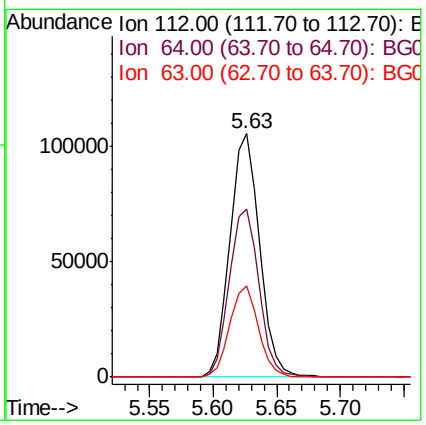


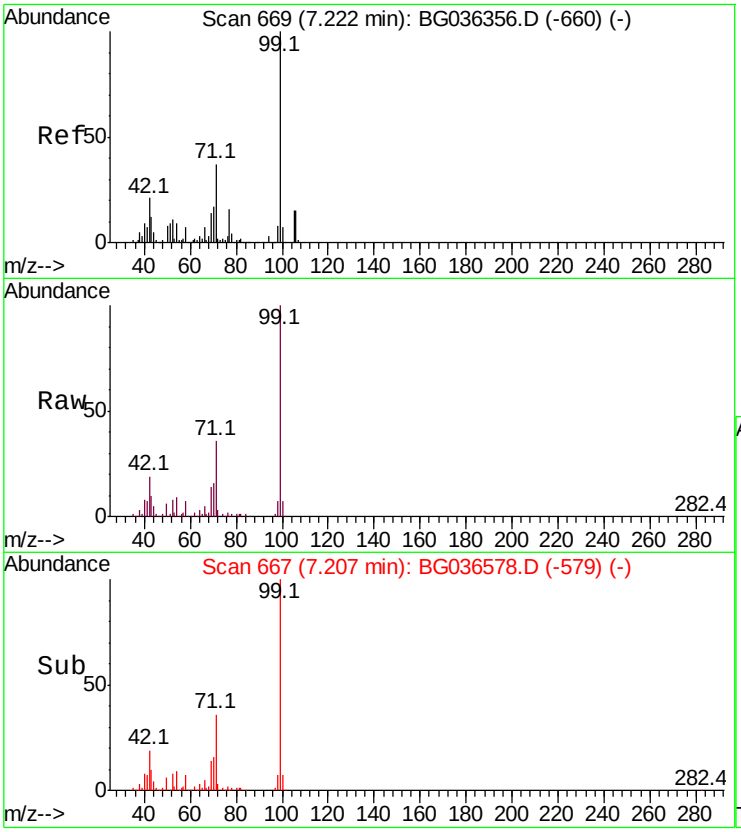


#5
2-Fluorophenol
Concen: 46.535 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

Tgt Ion:112 Resp: 170763

Ion	Ratio	Lower	Upper
112	100		
64	68.8	57.2	85.8
63	37.5	30.8	46.2



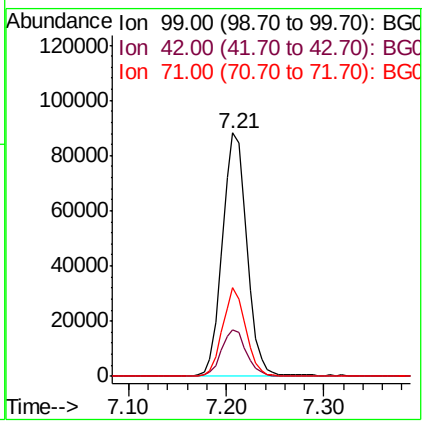


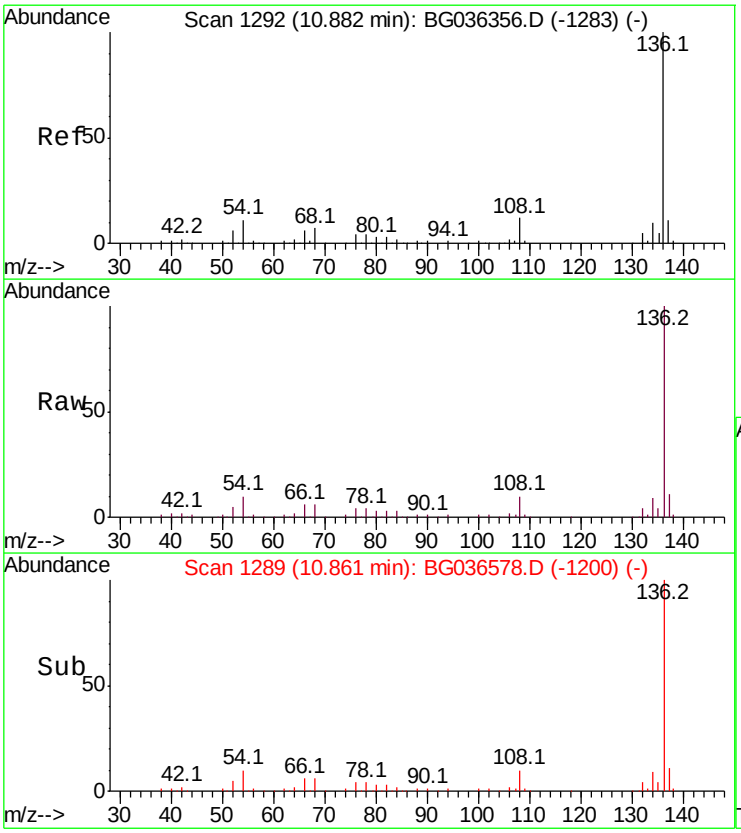
#7
Phenol-d6
Concen: 29.384 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

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

Tgt Ion: 99 Resp: 154382

Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.5	24.7
71	36.2	29.4	44.2

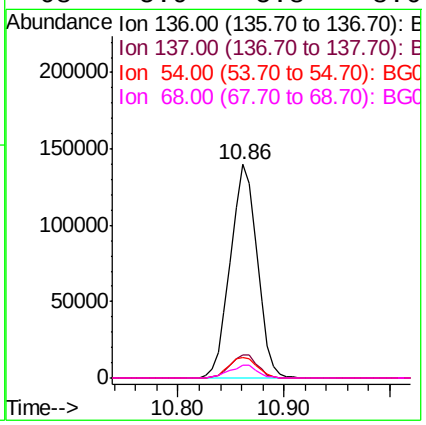


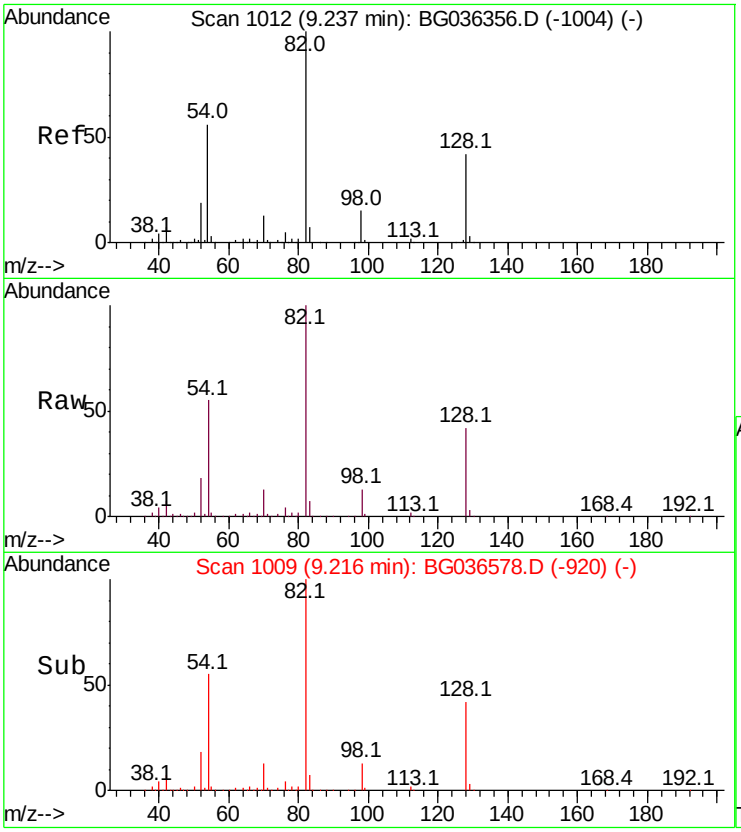


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

Tgt Ion:136 Resp: 245095

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.9	9.2	13.8
68	5.9	5.8	8.6



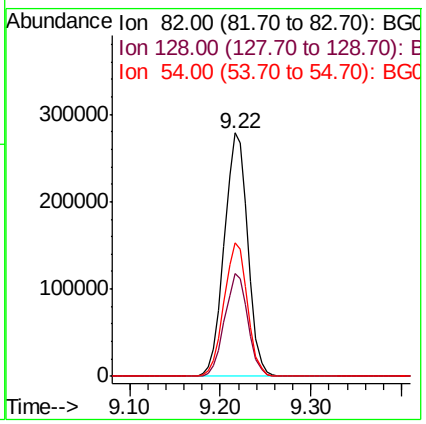


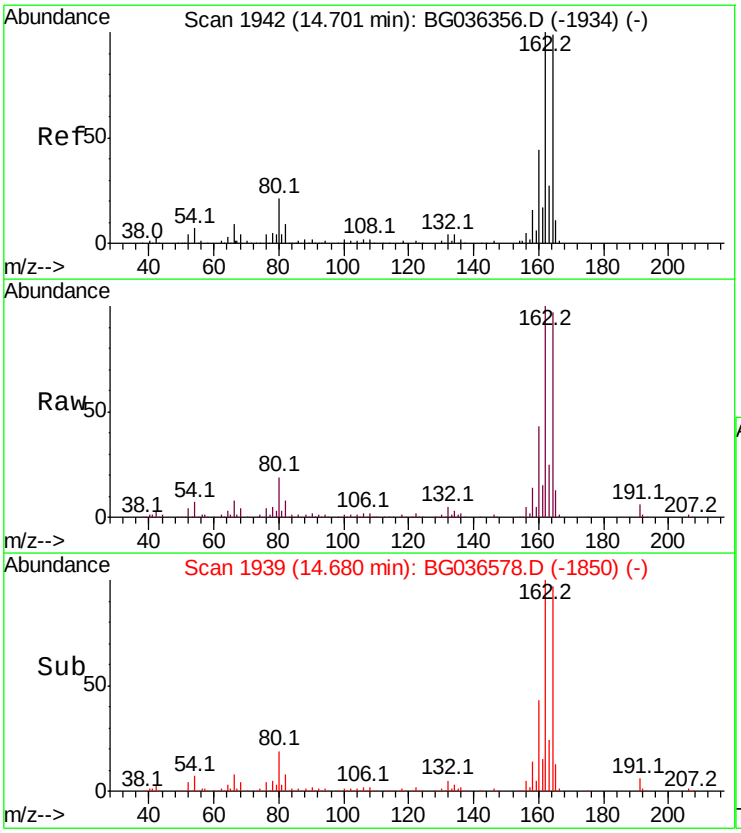
#23
Nitrobenzene-d5
Concen: 111.107 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

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

Tgt Ion: 82 Resp: 501904

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.3	49.9
54	54.6	45.1	67.7

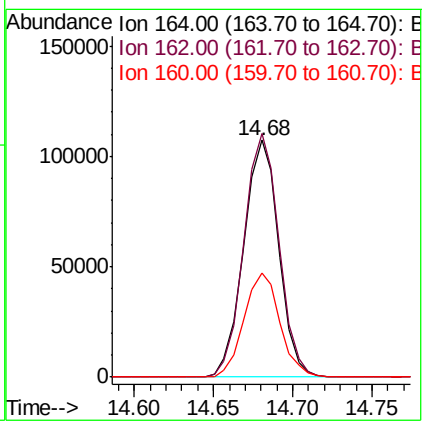


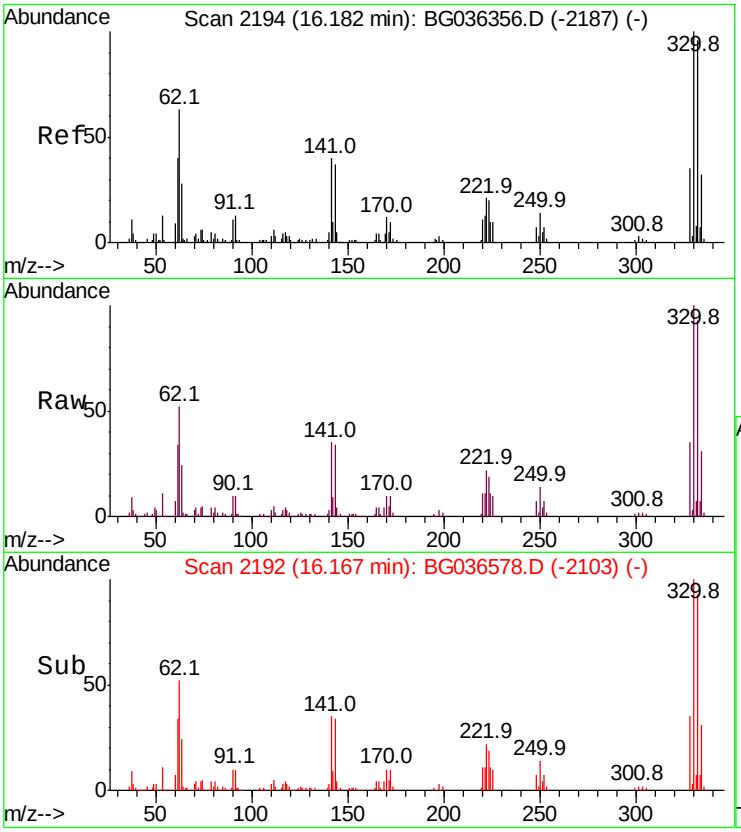


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

Tgt Ion:164 Resp: 165258

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.7	121.1
160	44.0	35.3	52.9



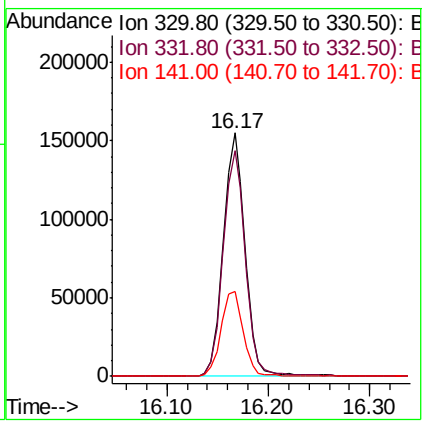


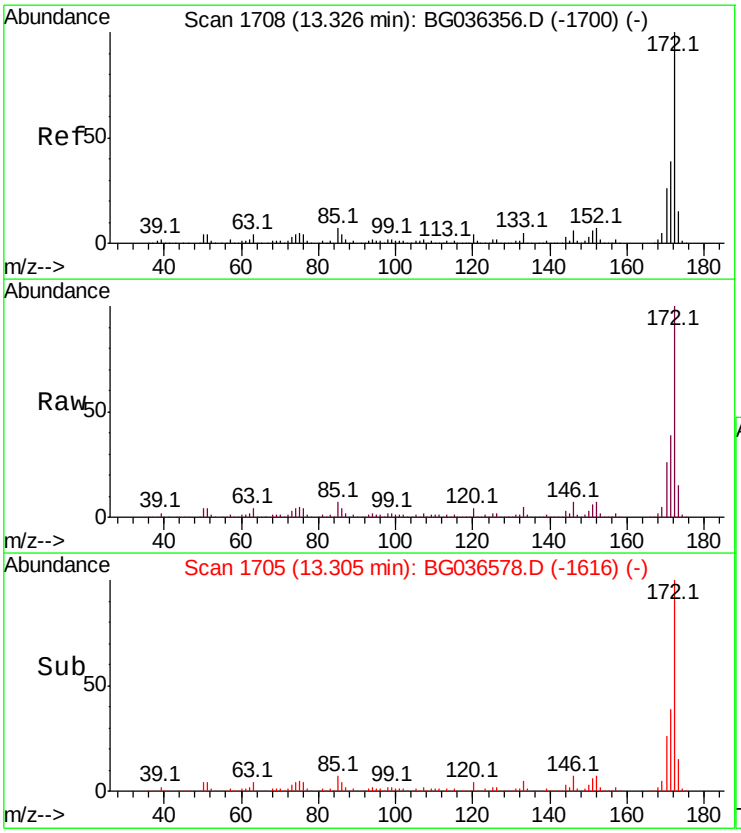
#41
2,4,6-Tribromophenol
Concen: 117.375 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

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

Tgt Ion:330 Resp: 231451

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.4	113.2
141	35.6	30.7	46.1

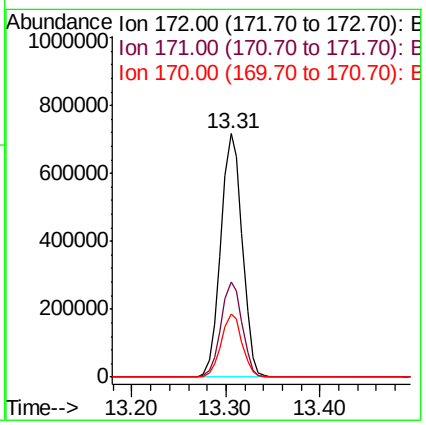


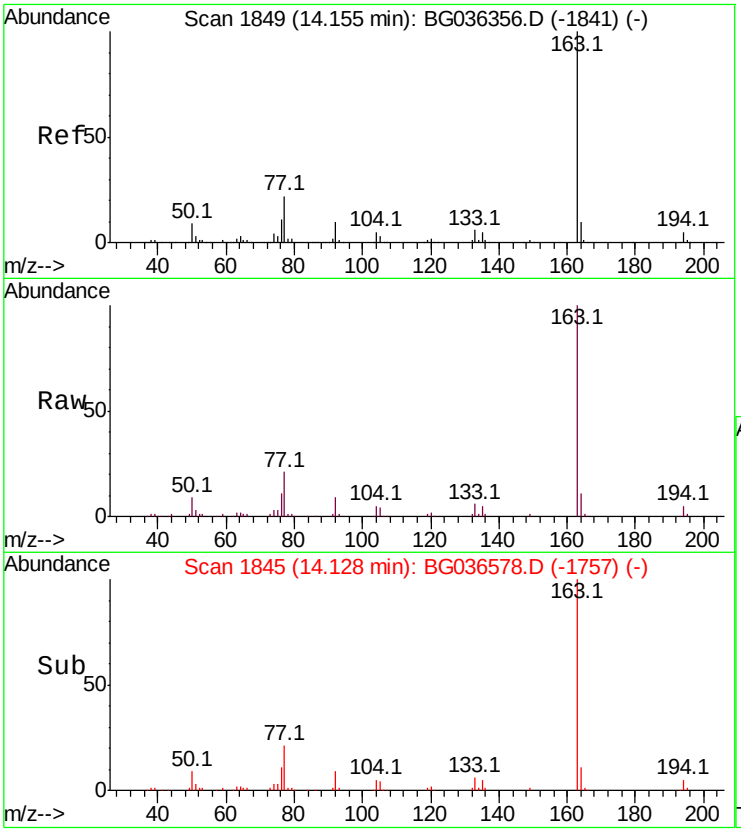


#44
2-Fluorobiphenyl
Concen: 98.796 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

Tgt Ion:172 Resp: 1143476

Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	26.0	21.0	31.6



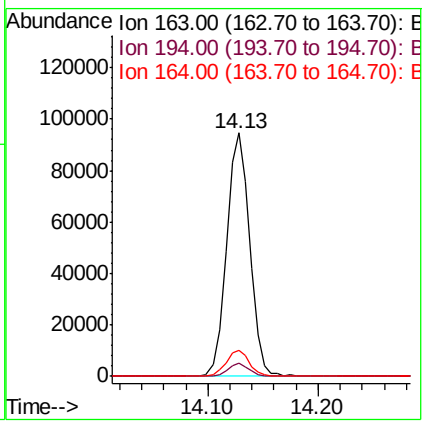


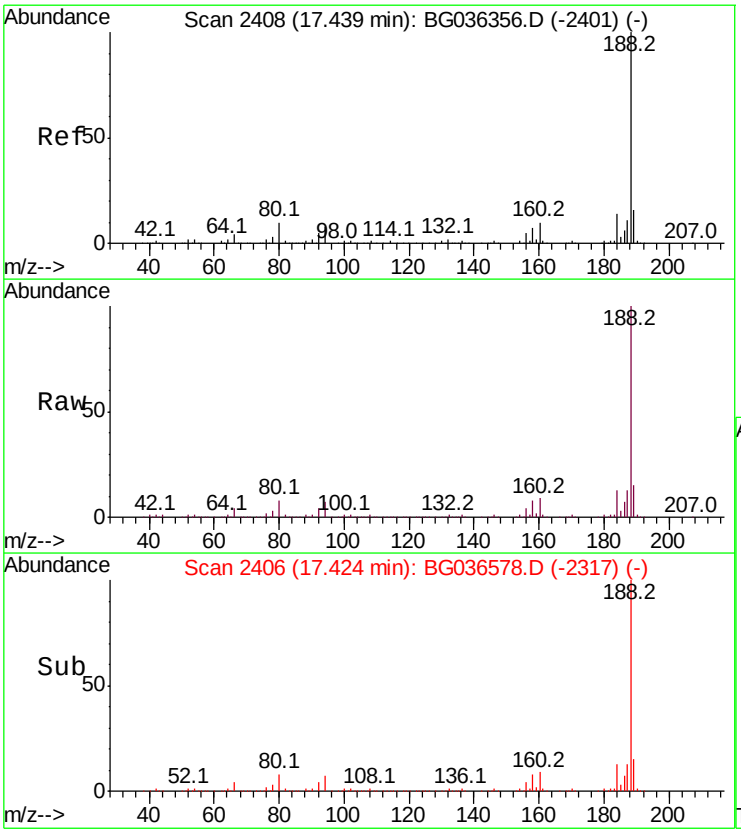
#49
Dimethylphthalate
Concen: 10.248 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

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

Tgt Ion:163 Resp: 138283

Ion	Ratio	Lower	Upper
163	100		
194	5.4	4.0	6.0
164	10.7	8.1	12.1

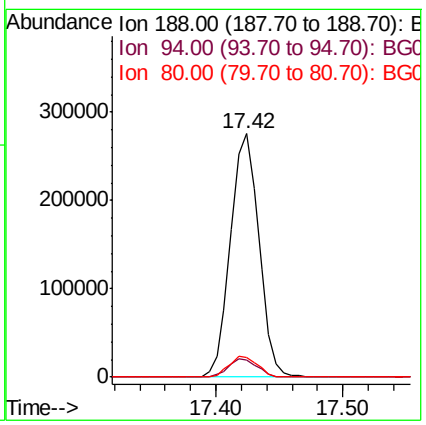


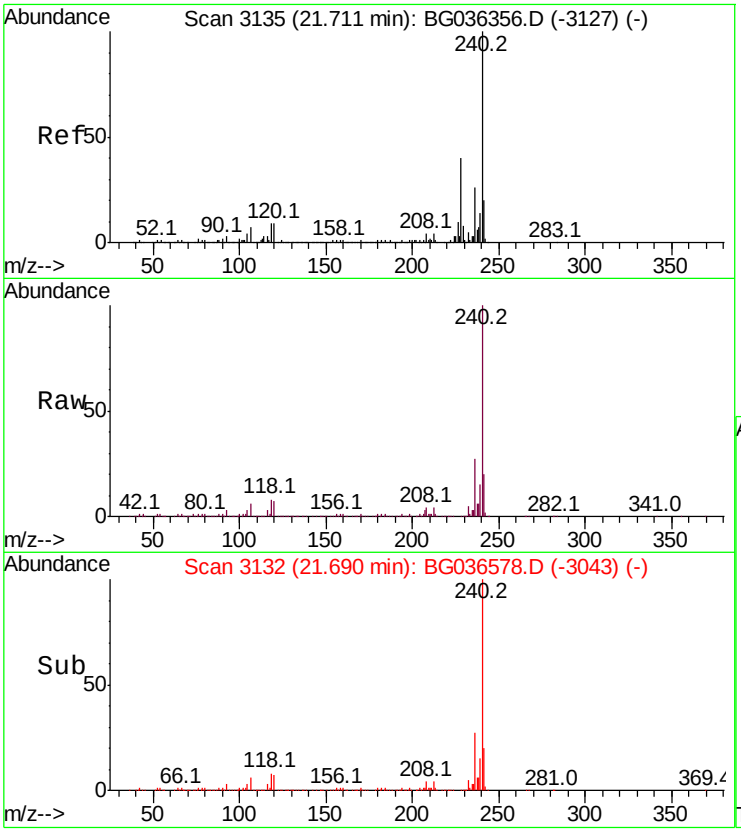


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

Tgt Ion:188 Resp: 426810

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.7	10.1
80	8.1	8.1	12.1



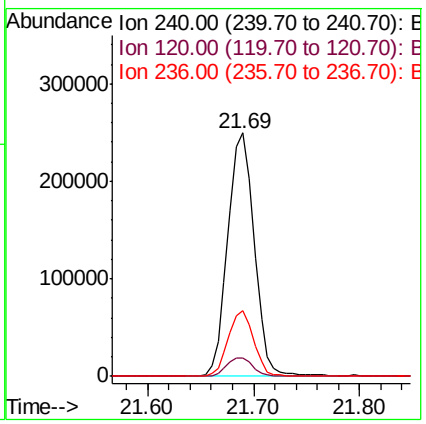


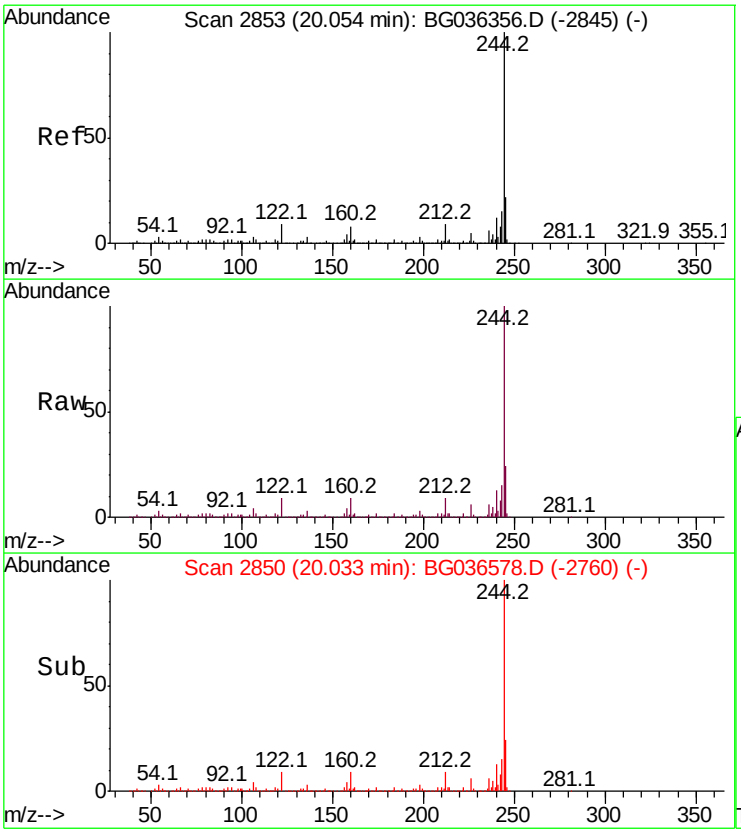
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

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

Tgt Ion:240 Resp: 434488

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.9	10.3
236	27.2	21.2	31.8

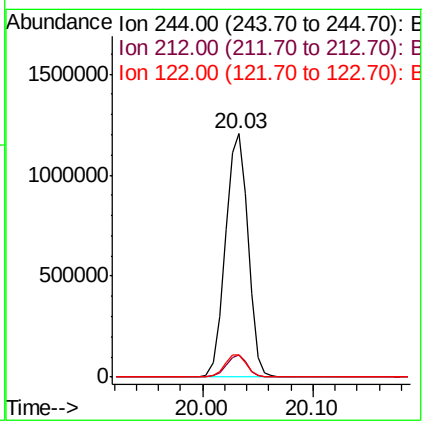


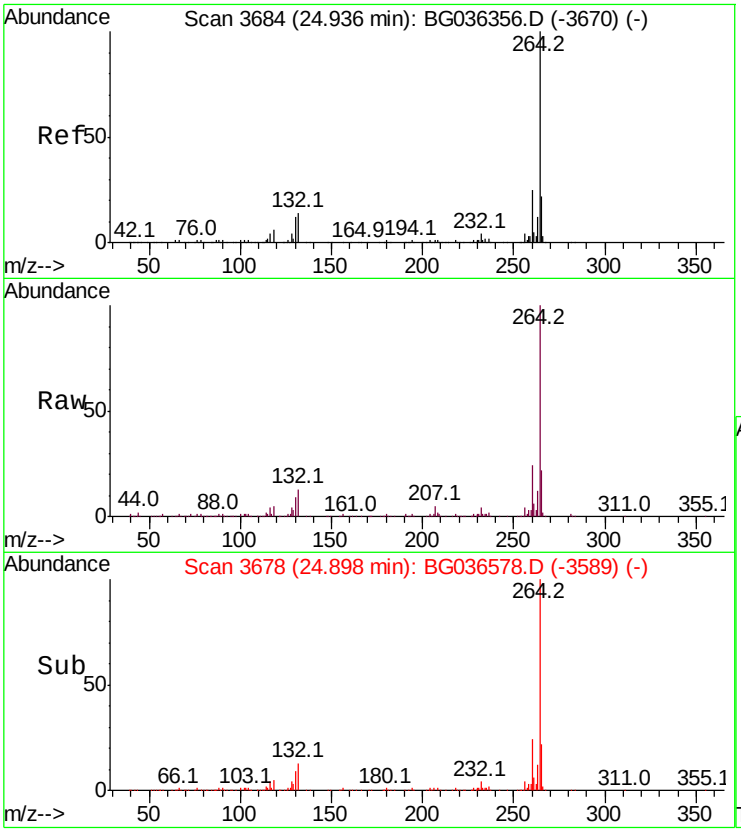


#78
Terphenyl-d14
Concen: 93.101 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

Tgt Ion:244 Resp: 1730652

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	9.3	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036578.D
Acq: 6 Sep 2018 20:46

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

Tgt Ion:264 Resp: 428650

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.9	17.4	26.0