Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036556.D
Acq On : 5 Sep 2018 8:09
Operator : JU/SJ
Sample : J4759-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 083018-JETT-F-D-B

Quant Time: Sep 05 11:05:49 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	63638	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	265804	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	171924	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	445635	20.00	ng	0.00
75) Chrysene-d12	21.69	240	467969	20.00	ng	0.00
86) Perylene-d12	24.90	264	463834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	170588	42.52	ng	0.00
7) Phenol-d6	7.21	99	148051	25.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	497466	101.54	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	216699	105.63	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1159354	96.28	ng	0.00
78) Terphenyl-d14	20.03	244	1696640	84.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	99516	7.089	ng	99

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

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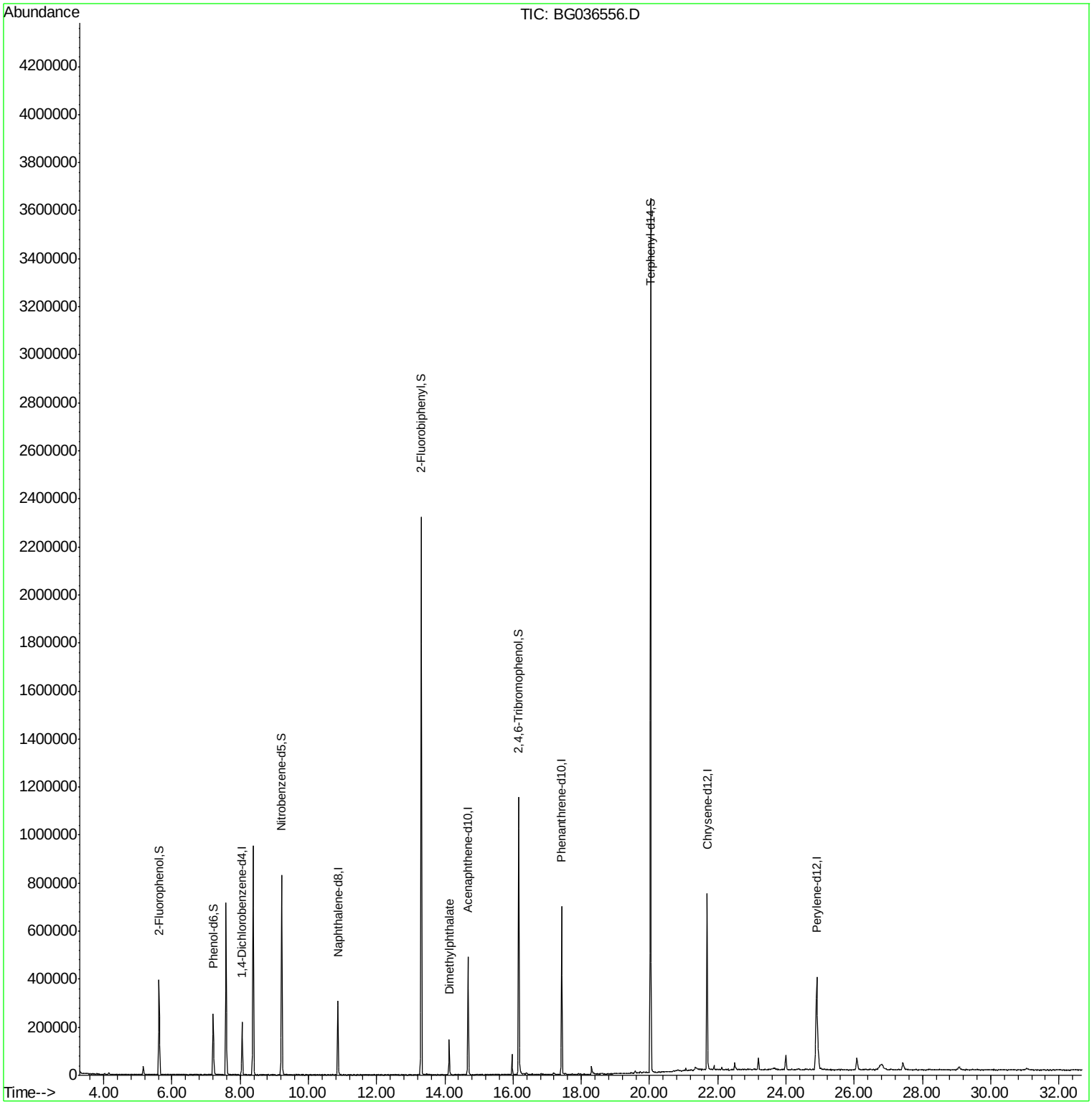
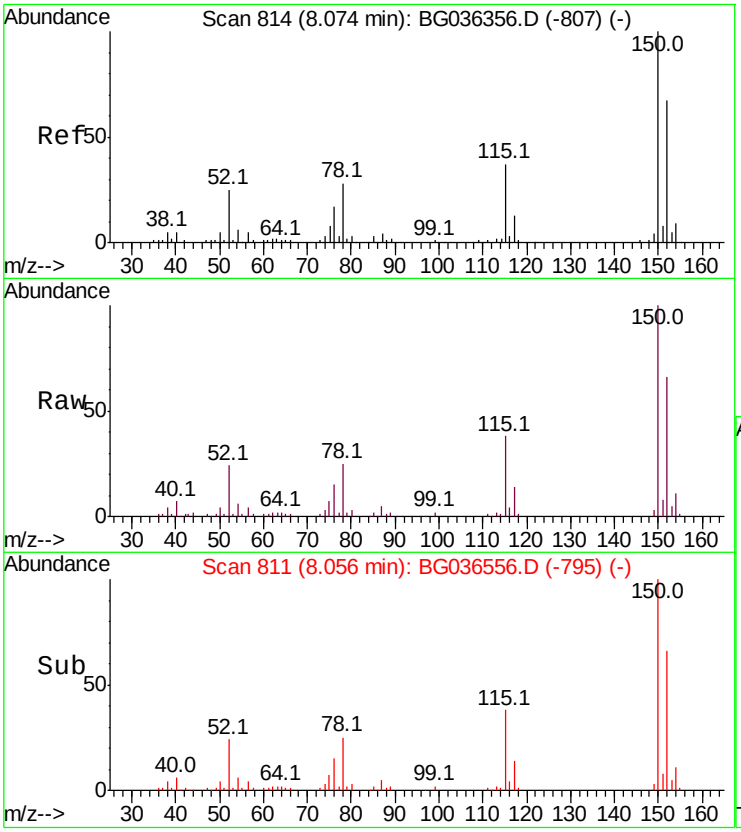


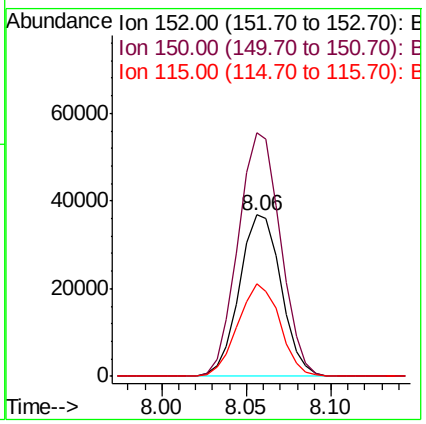


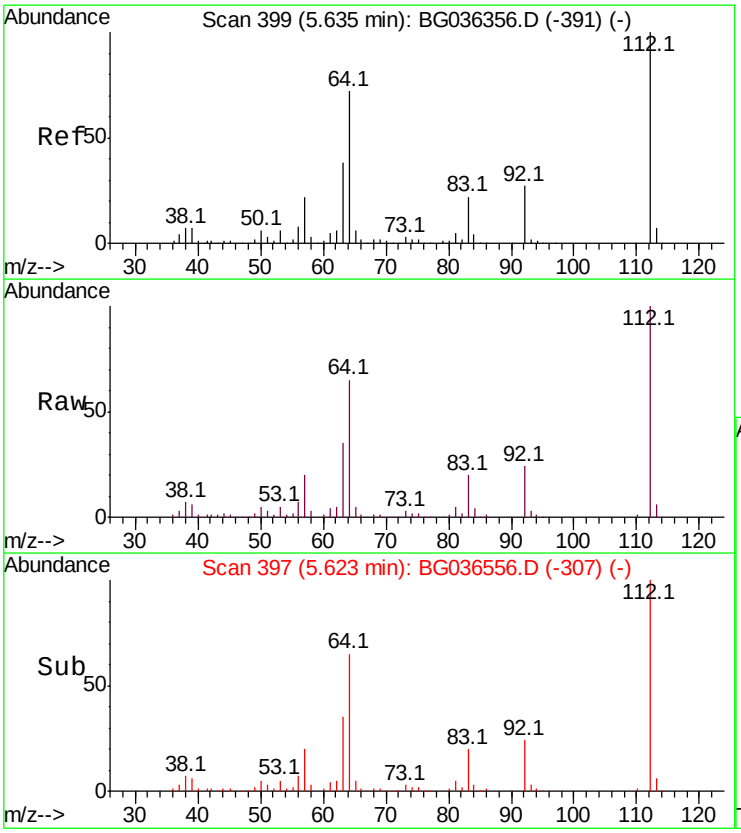
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

Tgt Ion:152 Resp: 63638

Ion	Ratio	Lower	Upper
152	100		
150	150.7	119.5	179.3
115	57.7	44.5	66.7

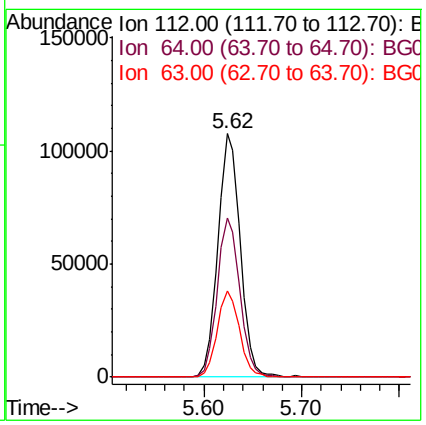


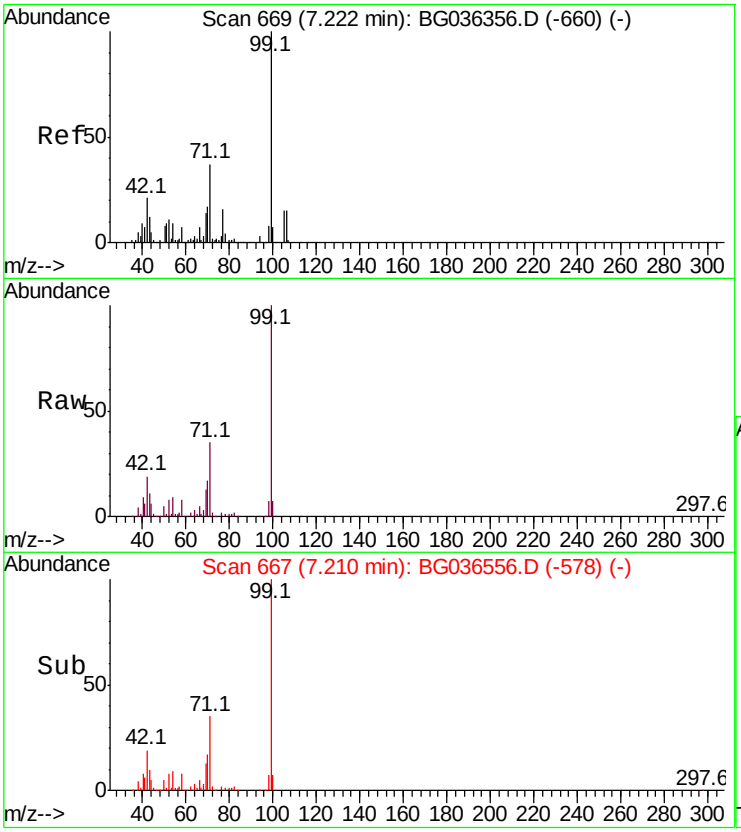


#5
2-Fluorophenol
Concen: 42.522 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Tgt Ion:112 Resp: 170588

Ion	Ratio	Lower	Upper
112	100		
64	65.4	57.2	85.8
63	35.4	30.8	46.2



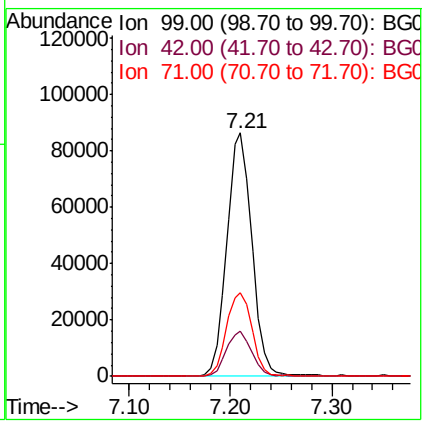


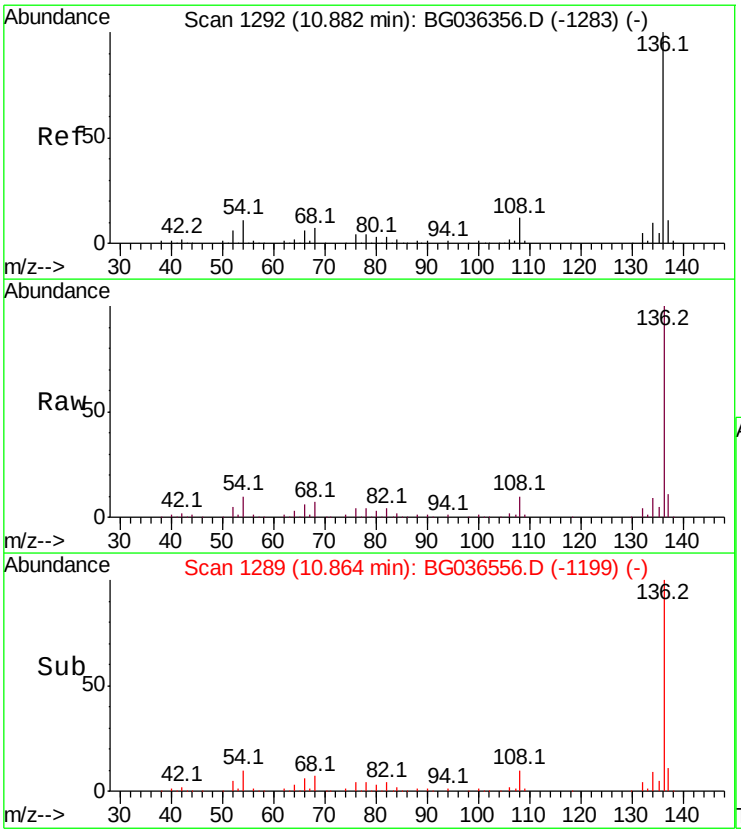
#7
Phenol-d6
Concen: 25.776 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

Tgt Ion: 99 Resp: 148051

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.5	24.7
71	34.5	29.4	44.2

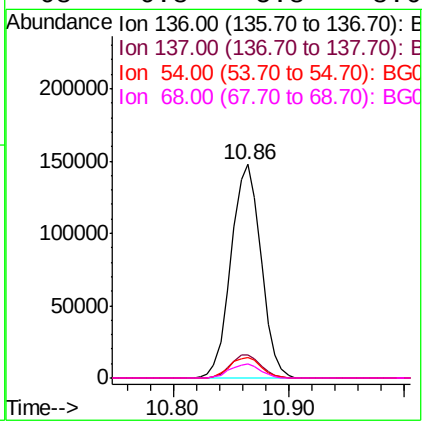


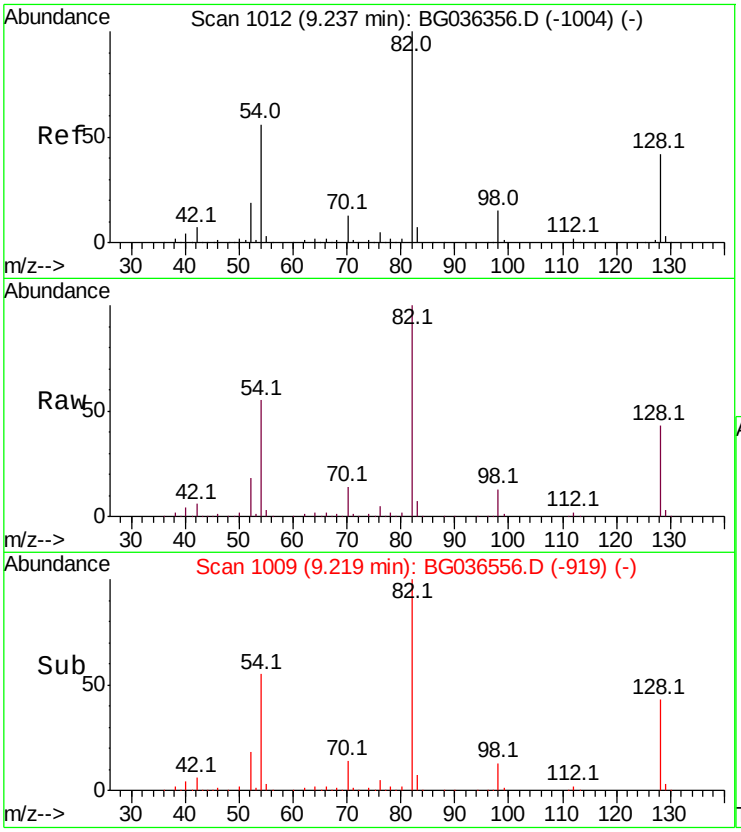


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Tgt Ion:136 Resp: 265804

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.8	9.2	13.8
68	6.8	5.8	8.6



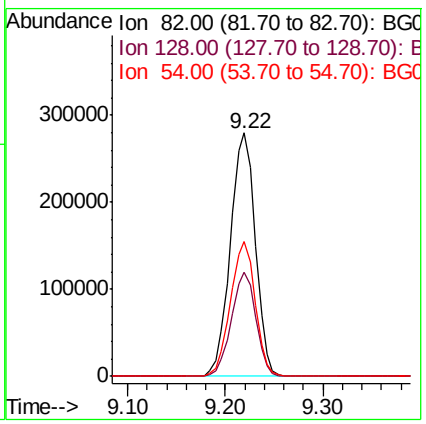


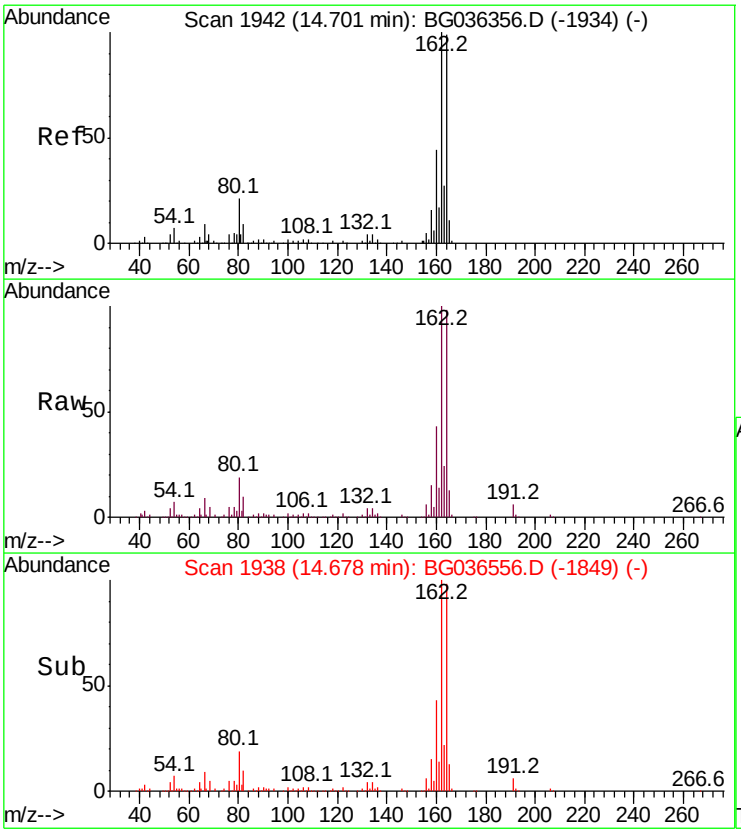
#23
Nitrobenzene-d5
Concen: 101.544 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

Tgt Ion: 82 Resp: 497466

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.3	49.9
54	55.3	45.1	67.7

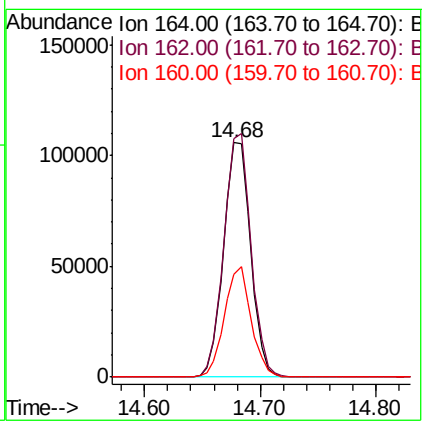


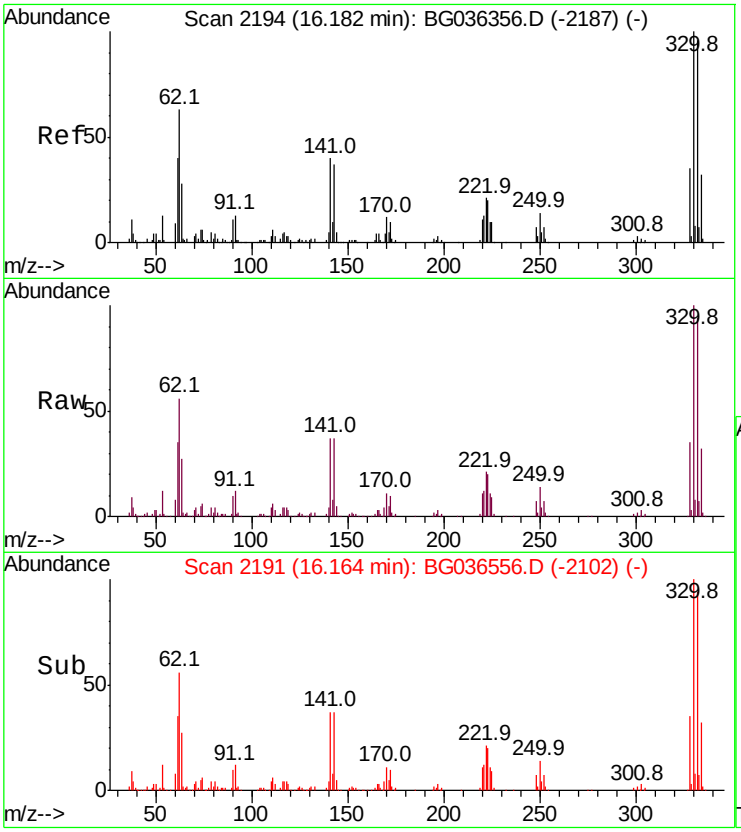


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Tgt Ion:164 Resp: 171924

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.7	121.1
160	44.0	35.3	52.9



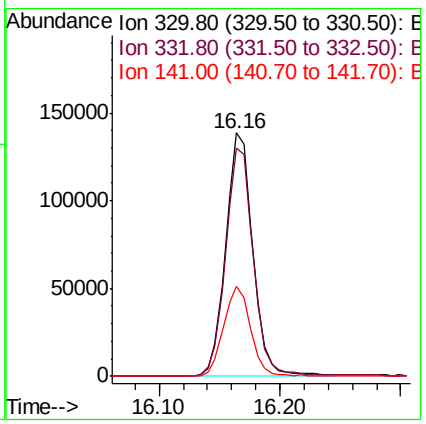


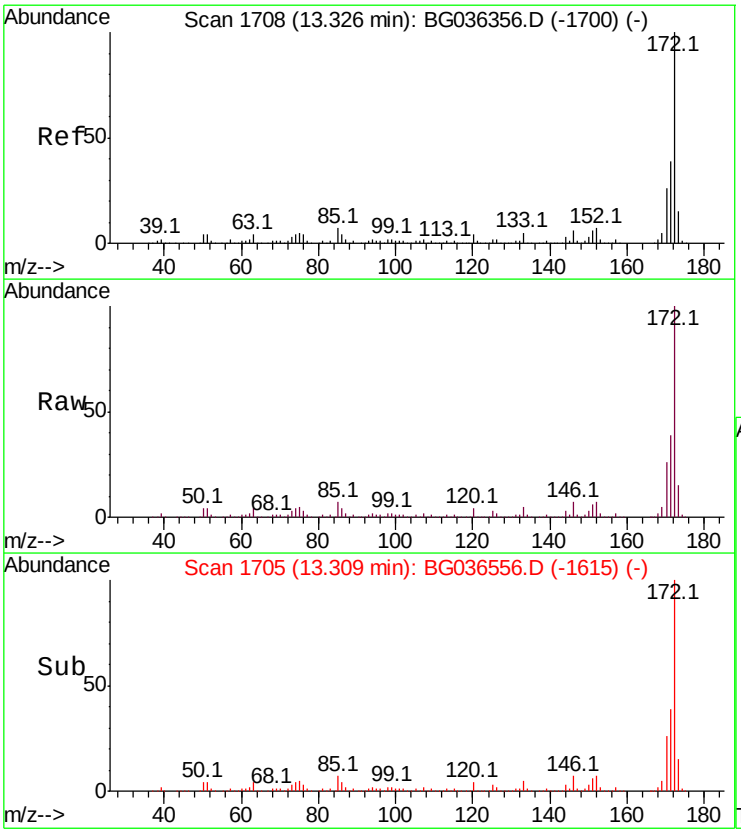
#41
2,4,6-Tribromophenol
Concen: 105.633 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

Tgt Ion:330 Resp: 216699

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.4	113.2
141	37.2	30.7	46.1

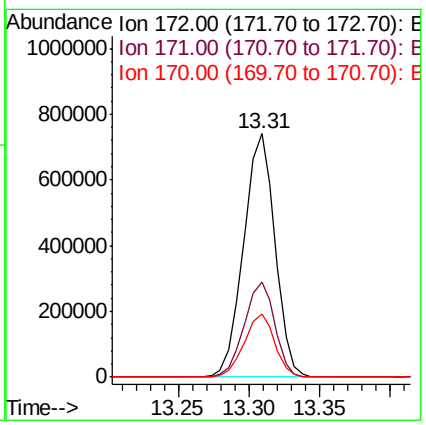


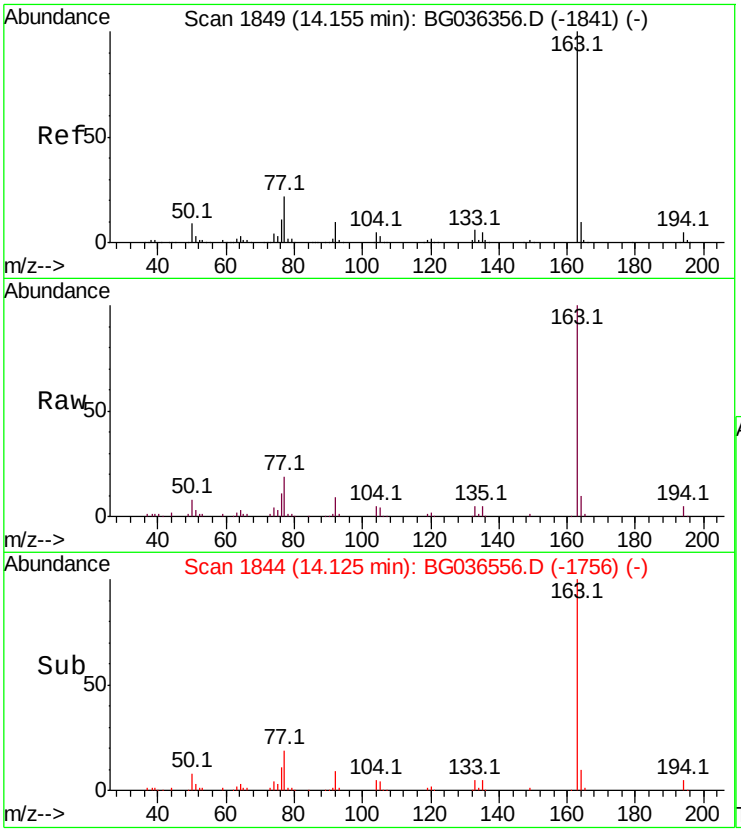


#44
2-Fluorobiphenyl
Concen: 96.284 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Tgt Ion:172 Resp: 1159354

Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	26.2	21.0	31.6



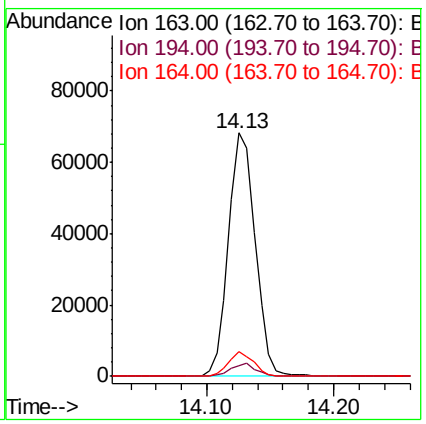


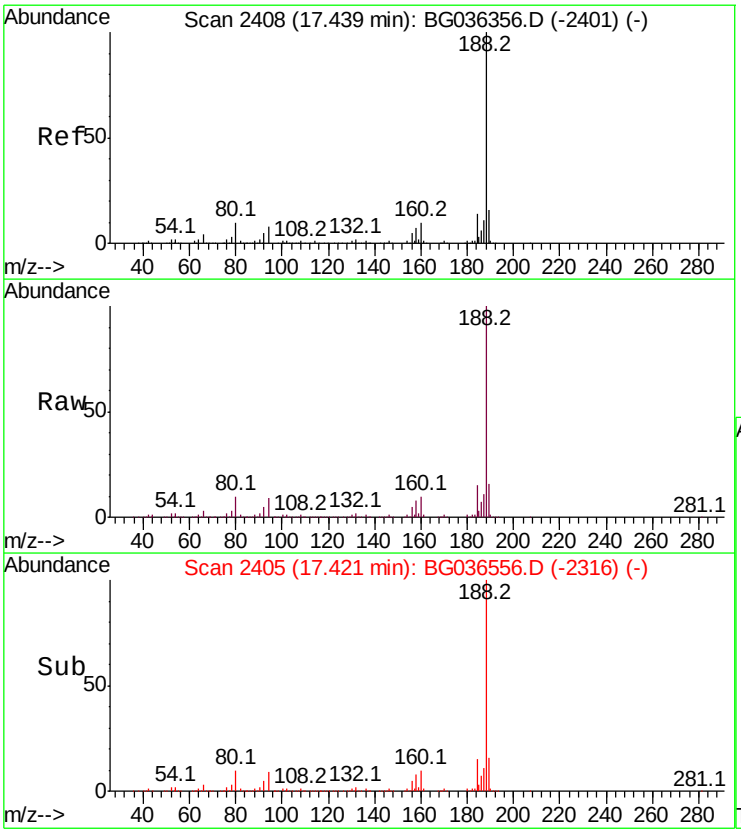
#49
Dimethylphthalate
Concen: 7.089 ng
RT: 14.13 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

Tgt Ion:163 Resp: 99516

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	10.2	8.1	12.1

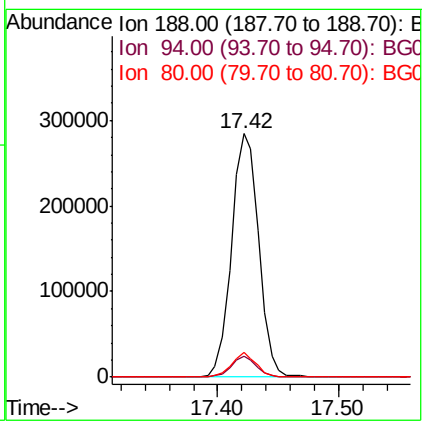


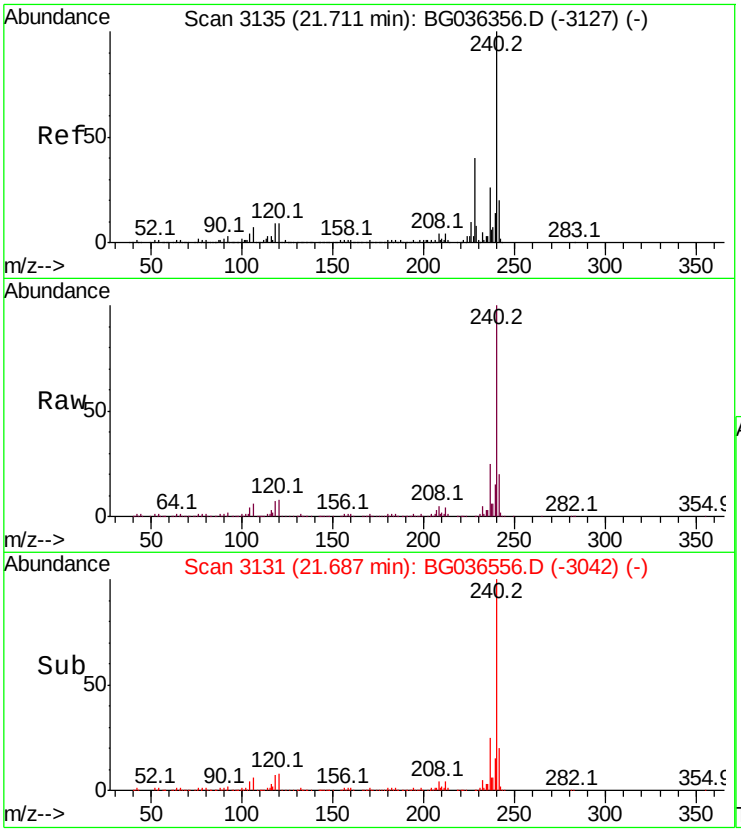


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Tgt Ion:188 Resp: 445635

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	10.0	8.1	12.1



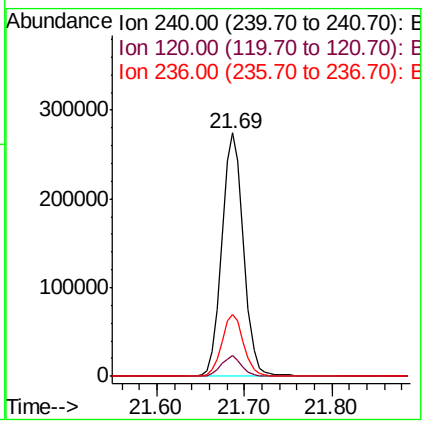


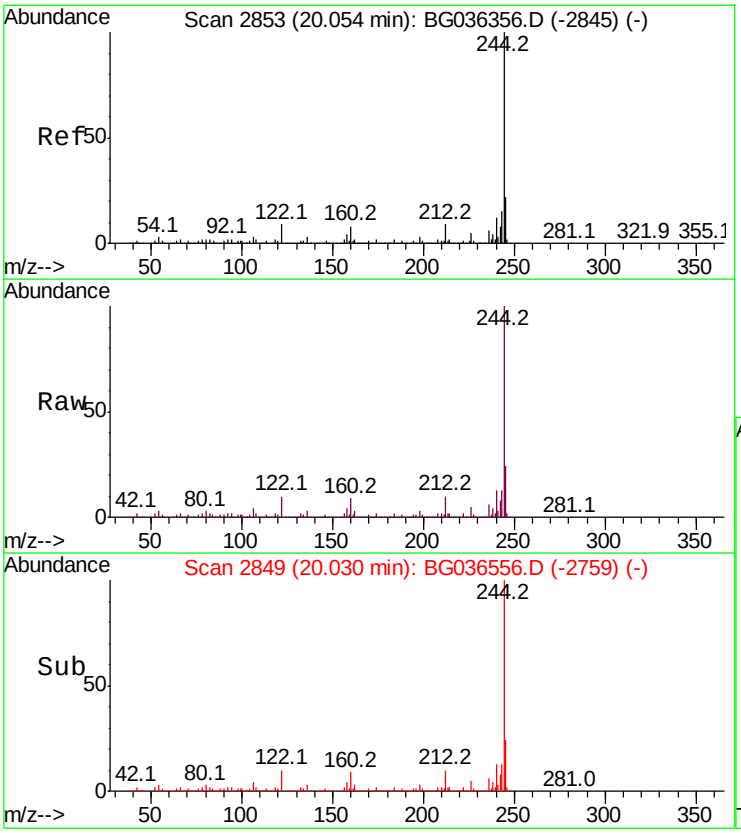
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

Tgt Ion:240 Resp: 467969

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	25.4	21.2	31.8

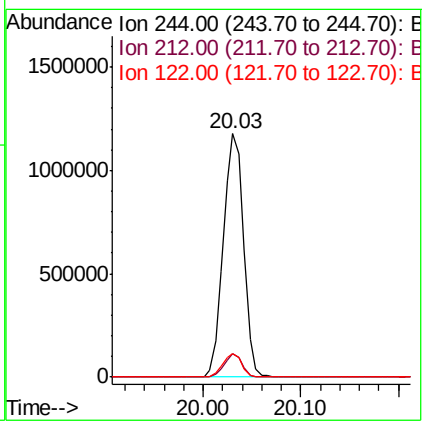


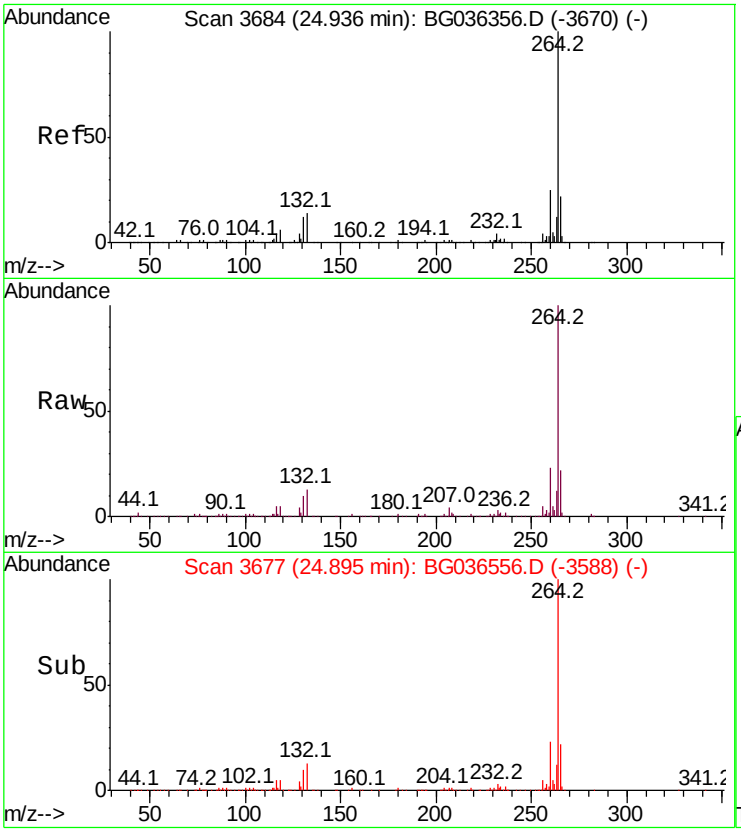


#78
Terphenyl-d14
Concen: 84.741 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Tgt Ion:244 Resp: 1696640

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	9.6	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036556.D
Acq: 5 Sep 2018 8:09

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

Tgt Ion:264 Resp: 463834

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	21.8	17.4	26.0