Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090618\

Quantitation Report (Not Reviewed)

Data File : BG036579.D
Acq On : 6 Sep 2018 21:26
Operator : JU/SJ
Sample : J4798-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 07 04:21:18 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	60238	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	254092	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	174602	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	436464	20.00	ng		0.00
75) Chrysene-d12	21.69	240	442918	20.00	ng		0.00
86) Perylene-d12	24.90	264	433644	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	175342	46.17	ng		0.00
7) Phenol-d6	7.21	99	157708	29.01	ng		0.00
23) Nitrobenzene-d5	9.22	82	520557	111.16	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	242794	116.54	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1221380	99.88	ng		0.00
78) Terphenyl-d14	20.03	244	1756046	92.67	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	69745	17.164	ng	#	68
49) Dimethylphthalate	14.13	163	142283	9.980	ng		99
56) 2,4-Dinitrotoluene	14.68	165	22890	5.987	ng	#	21
66) 4-Bromophenyl-phenylether	16.16	248	17255	3.377	ng	#	1
76) Benzidine	20.03	184	30874	2.185	ng	#	95

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

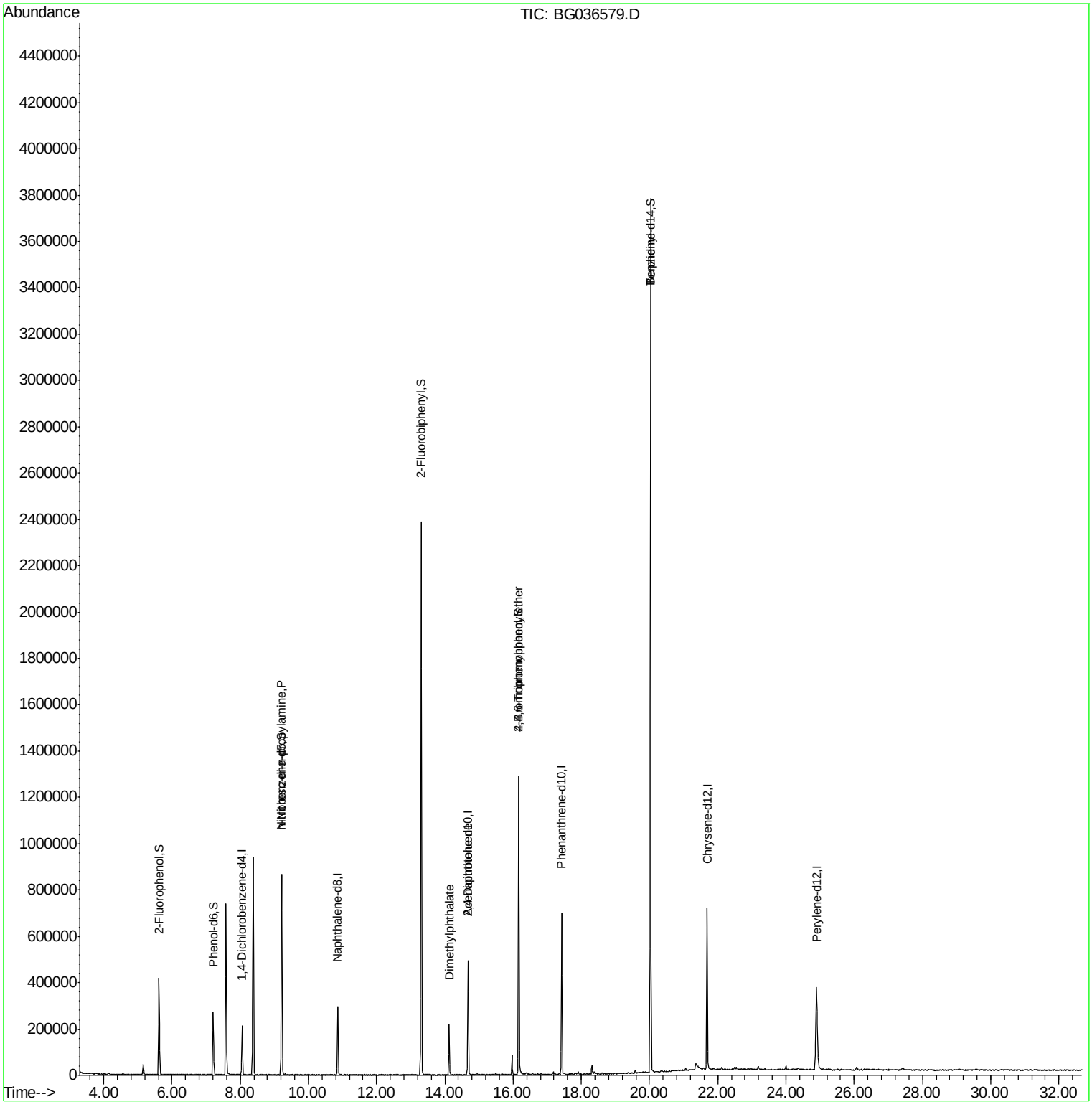
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090618\

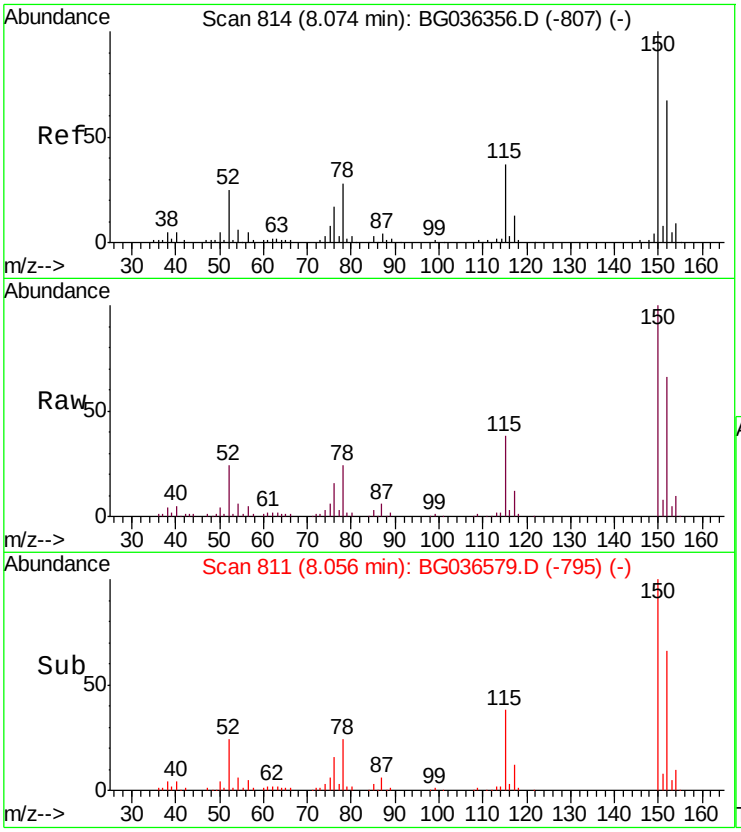
Quantitation Report (Not Reviewed)

Data File : BG036579.D
Acq On : 6 Sep 2018 21:26
Operator : JU/SJ
Sample : J4798-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 07 04:21:18 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



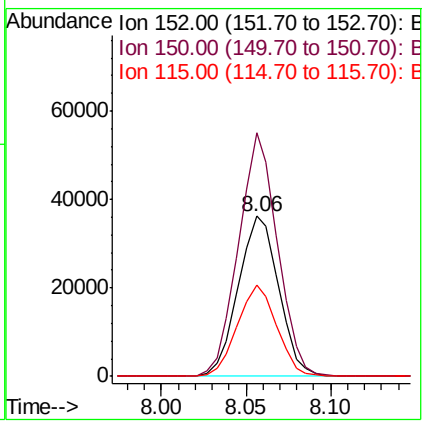


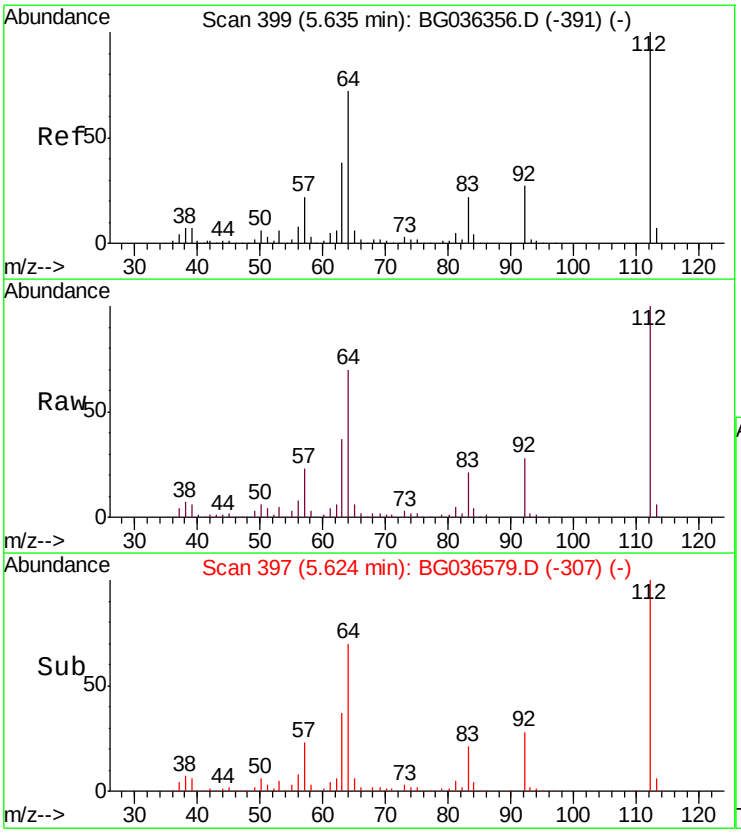
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion:152 Resp: 60238

Ion	Ratio	Lower	Upper
152	100		
150	152.1	119.5	179.3
115	57.3	44.5	66.7

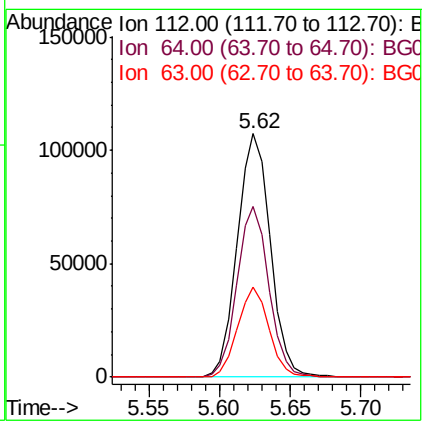


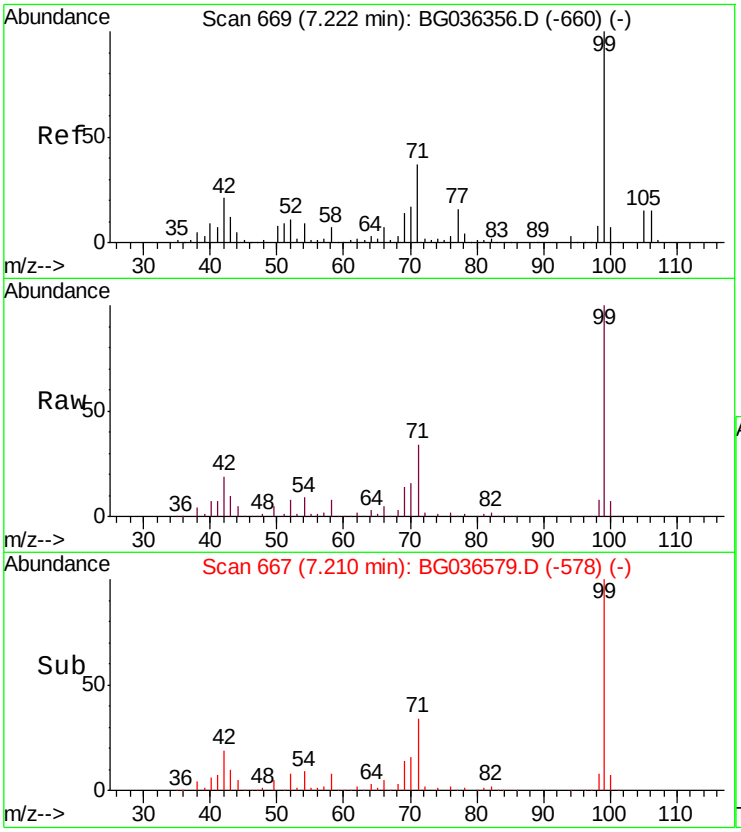


#5
2-Fluorophenol
Concen: 46.174 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

Tgt Ion:112 Resp: 175342

Ion	Ratio	Lower	Upper
112	100		
64	70.3	57.2	85.8
63	36.9	30.8	46.2



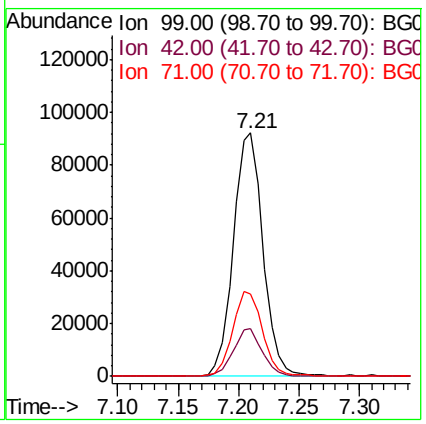


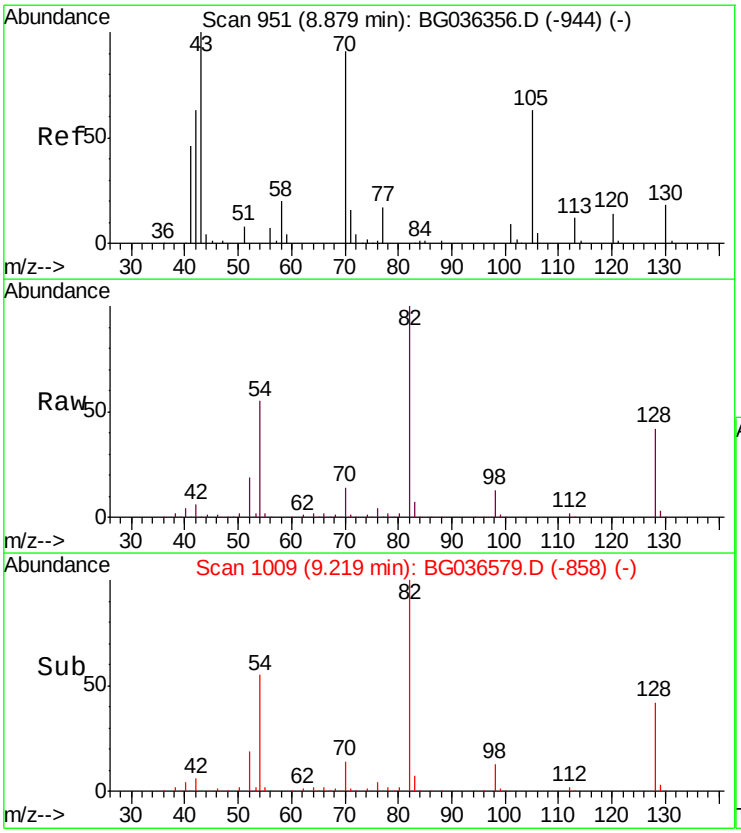
#7
Phenol-d6
Concen: 29.007 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion: 99 Resp: 157708

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.5	24.7
71	33.8	29.4	44.2

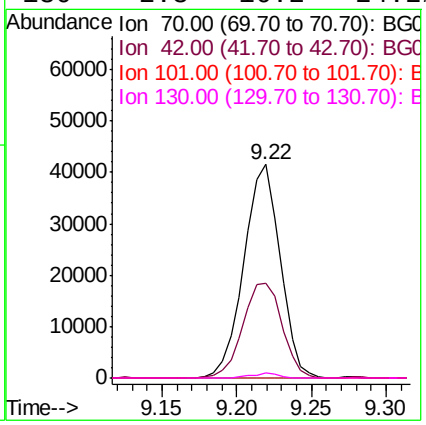


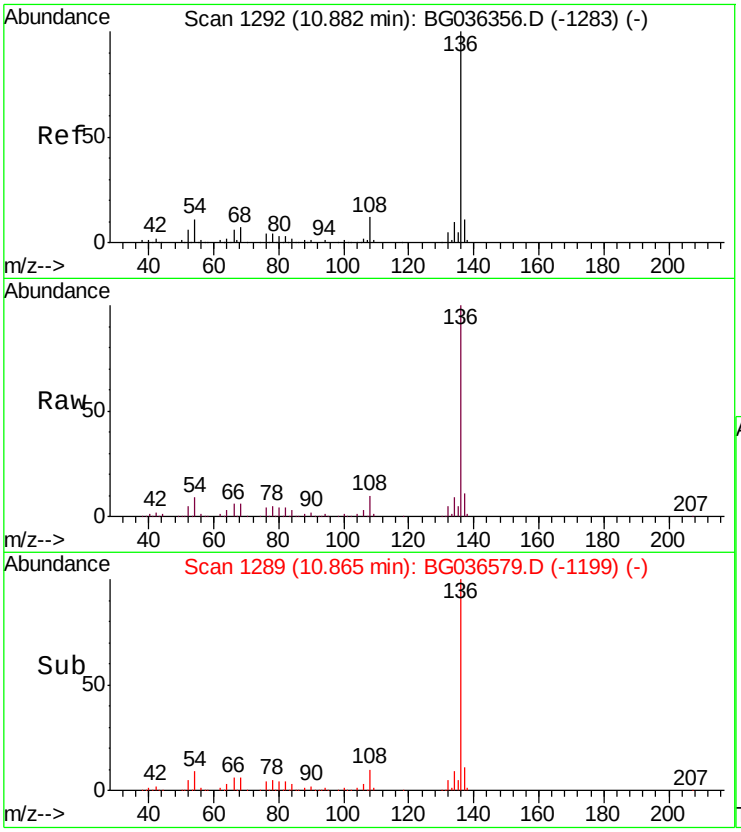


#19
n-Nitroso-di-n-propylamine
Concen: 17.164 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.36 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

Tgt Ion: 70 Resp: 69745

Ion	Ratio	Lower	Upper
70	100		
42	44.4	56.2	84.4#
101	0.0	7.8	11.6#
130	2.3	16.2	24.2#



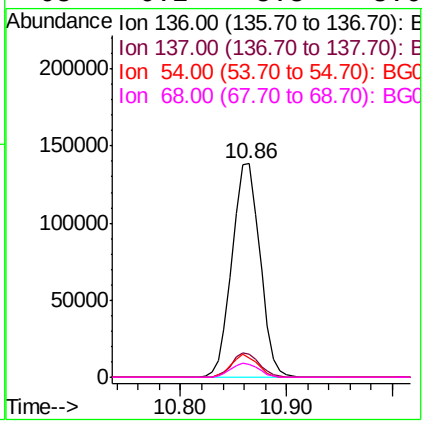


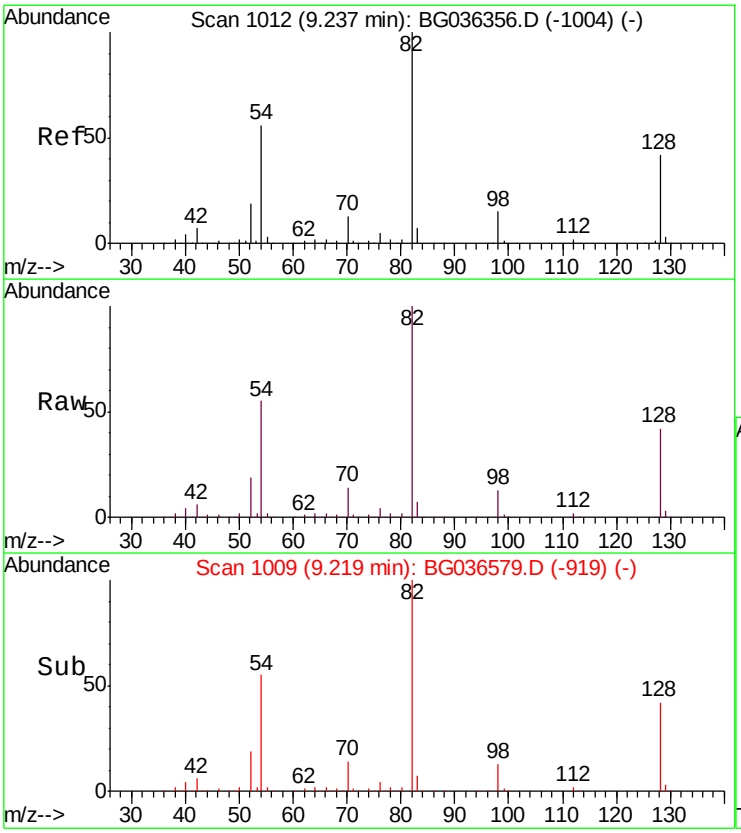
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion:136 Resp: 254092

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.2	9.2	13.8#
68	6.2	5.8	8.6

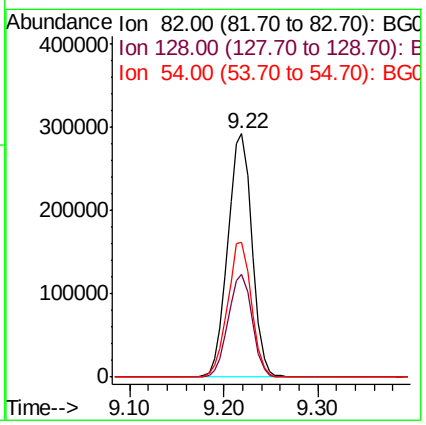


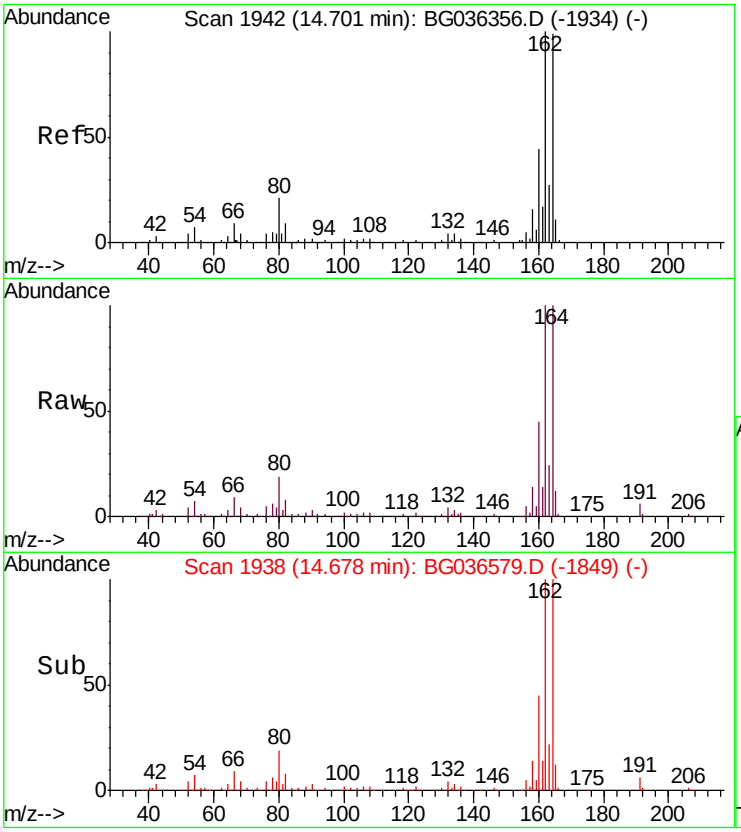


#23
Nitrobenzene-d5
Concen: 111.155 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

Tgt Ion: 82 Resp: 520557

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	55.4	45.1	67.7



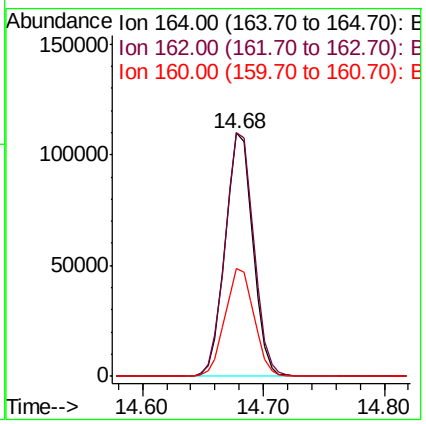


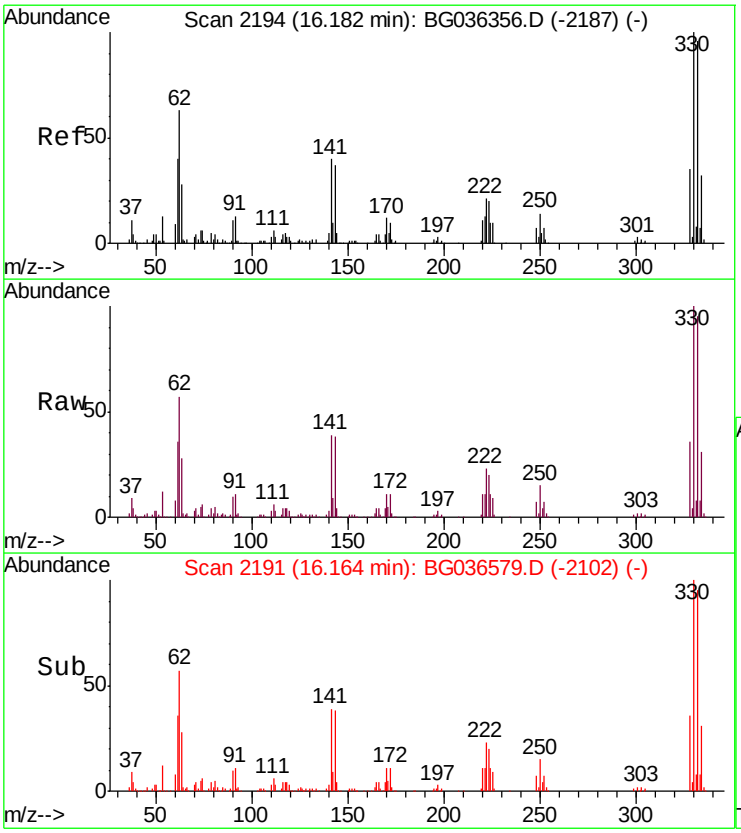
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion:164 Resp: 174602

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.7	121.1
160	44.5	35.3	52.9

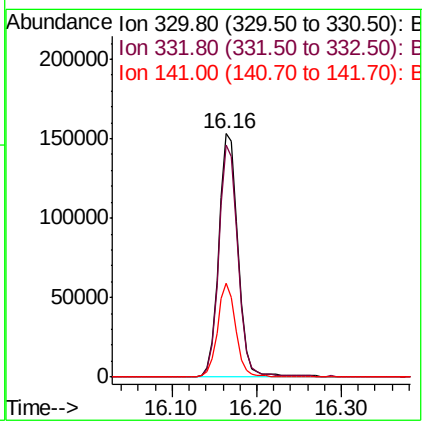


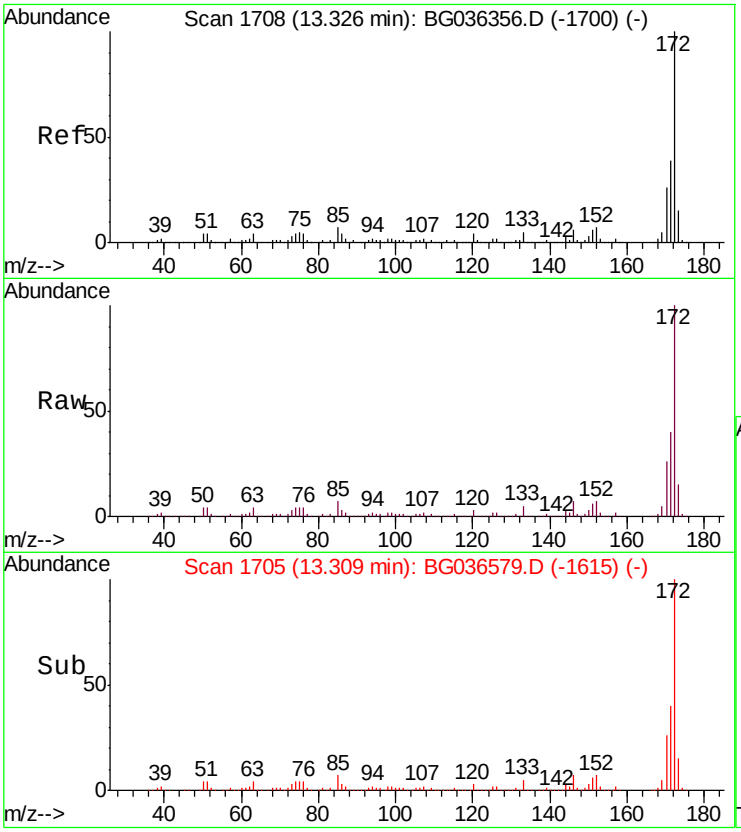


#41
2,4,6-Tribromophenol
Concen: 116.538 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

Tgt Ion:330 Resp: 242794

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.4	113.2
141	36.9	30.7	46.1



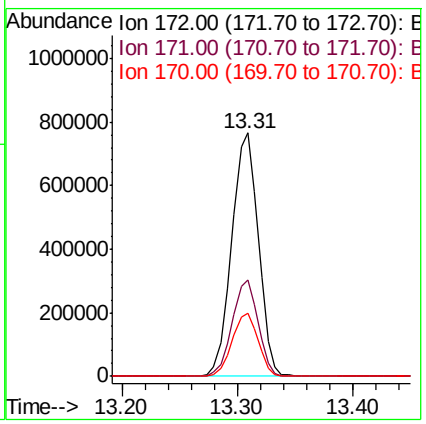


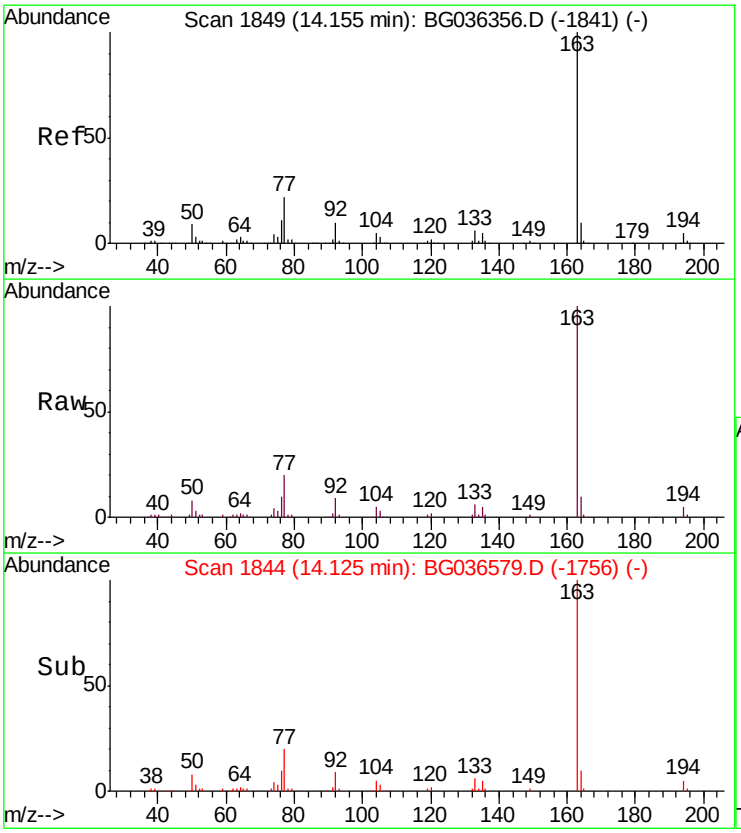
#44
2-Fluorobiphenyl
Concen: 99.879 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion:172 Resp: 1221380

Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.0	21.0	31.6

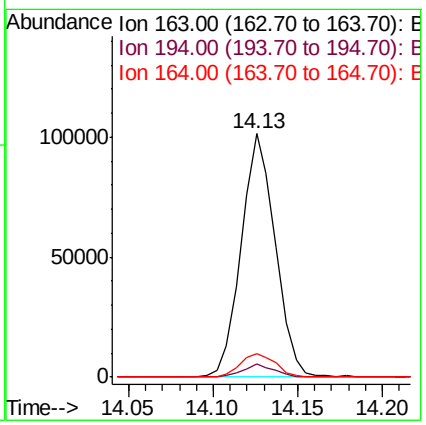


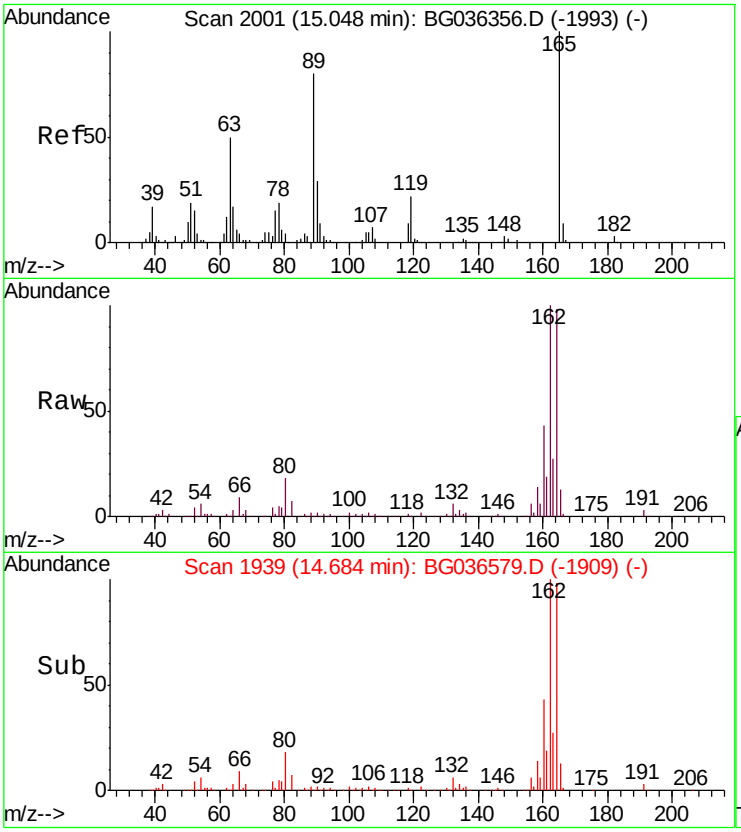


#49
Dimethylphthalate
Concen: 9.980 ng
RT: 14.13 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

Tgt Ion:163 Resp: 142283

Ion	Ratio	Lower	Upper
163	100		
194	5.5	4.0	6.0
164	9.6	8.1	12.1



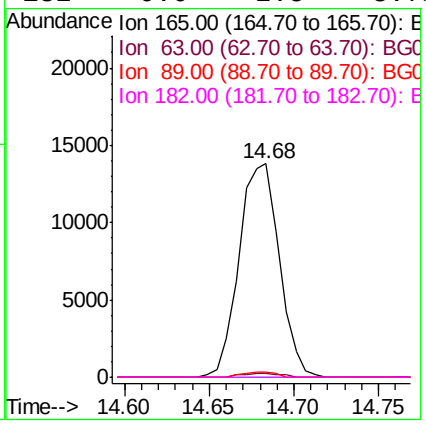


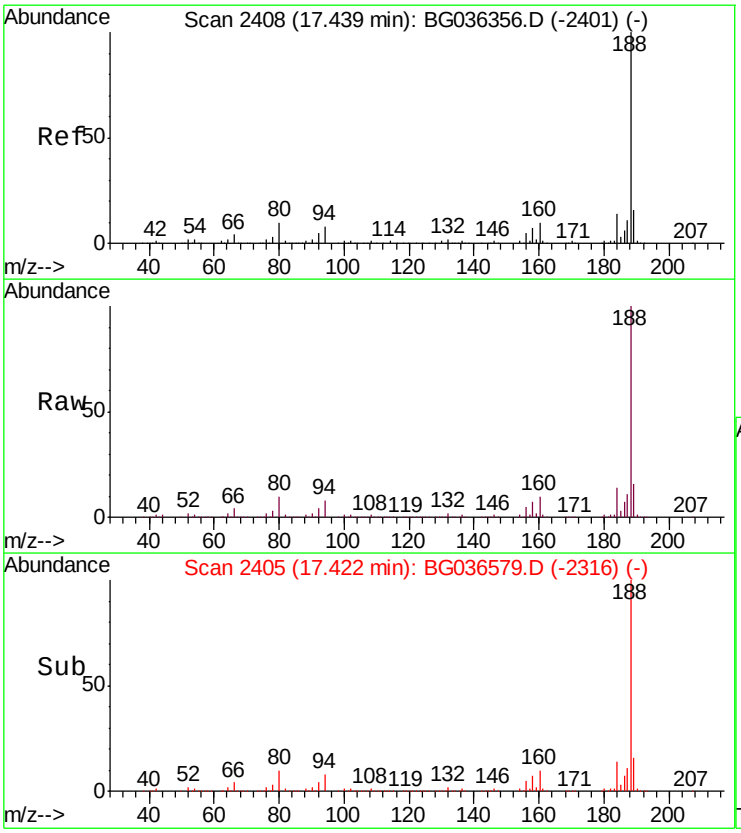
#56
2,4-Dinitrotoluene
Concen: 5.987 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.35 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion:165 Resp: 22890

Ion	Ratio	Lower	Upper
165	100		
63	2.1	40.1	60.1#
89	2.6	63.7	95.5#
182	0.0	2.5	3.7#

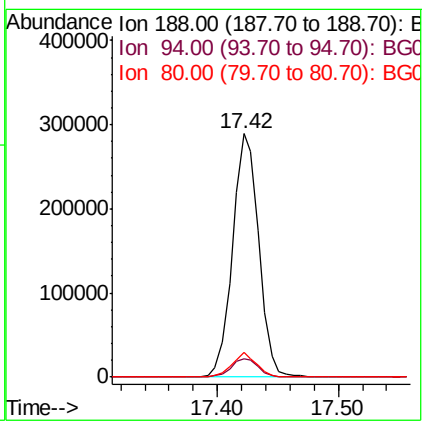


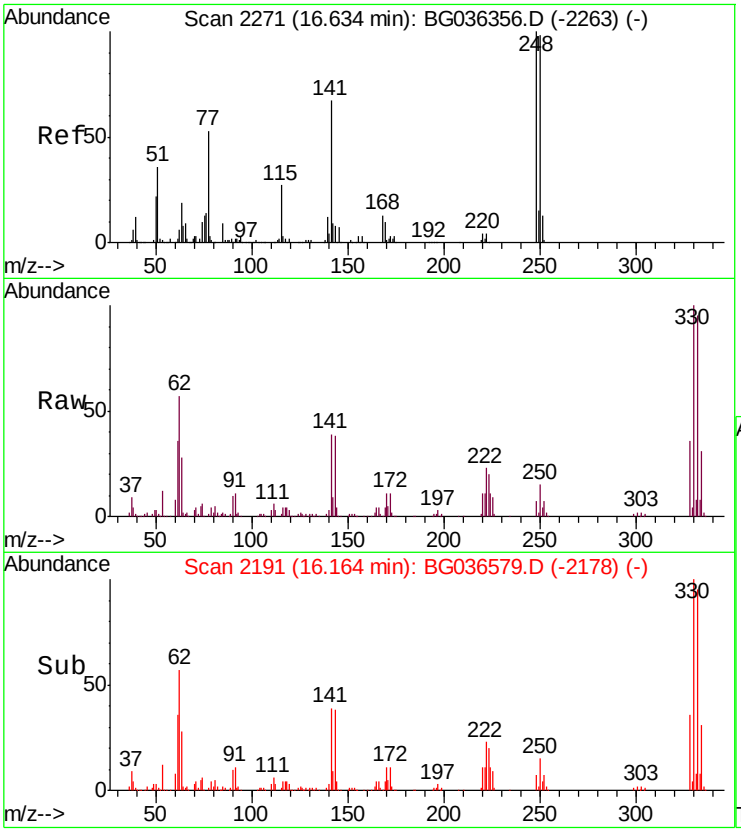


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

Tgt Ion:188 Resp: 436464

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	10.0	8.1	12.1



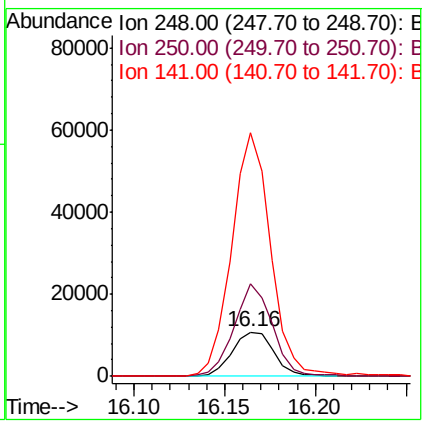


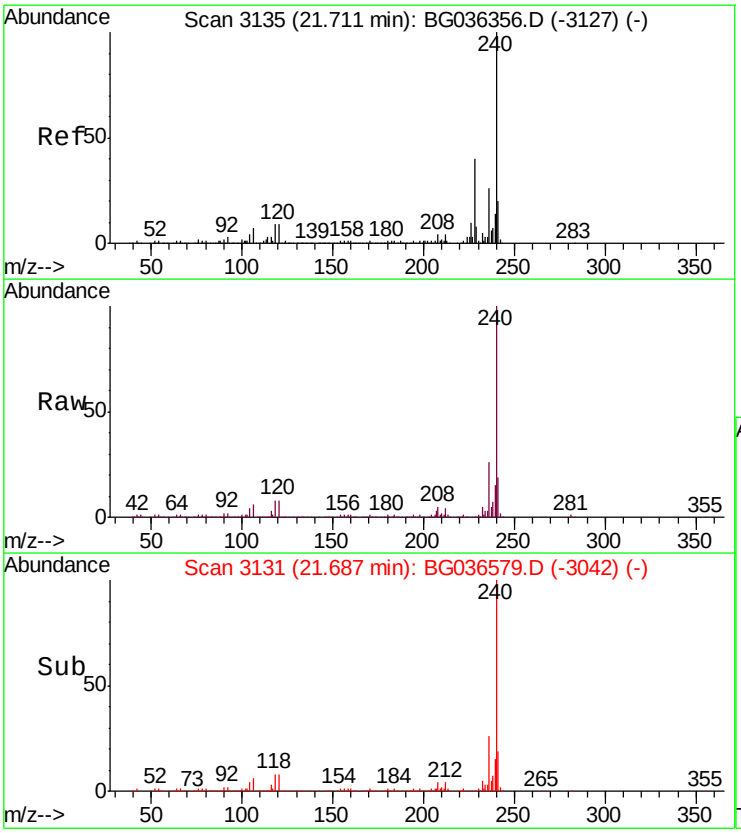
#66
4-Bromophenyl-phenylether
Concen: 3.377 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.45 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion:248 Resp: 17255

Ion	Ratio	Lower	Upper
248	100		
250	209.1	78.1	117.1#
141	553.0	53.7	80.5#

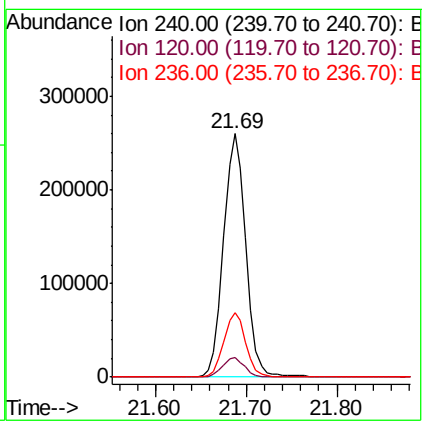


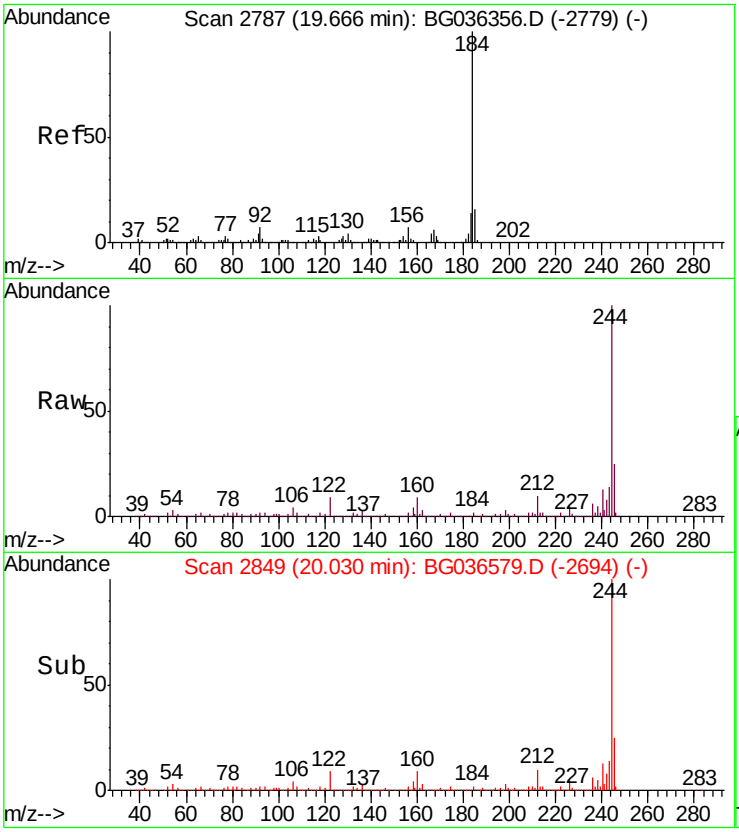


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

Tgt Ion:240 Resp: 442918

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.9	10.3
236	26.3	21.2	31.8



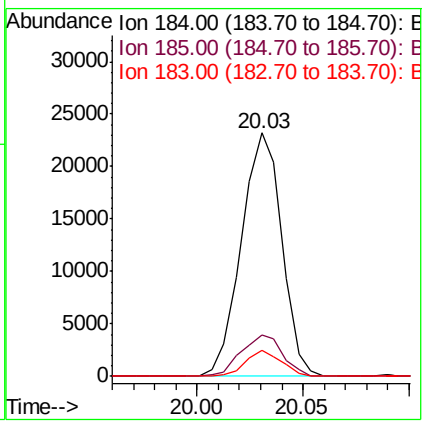


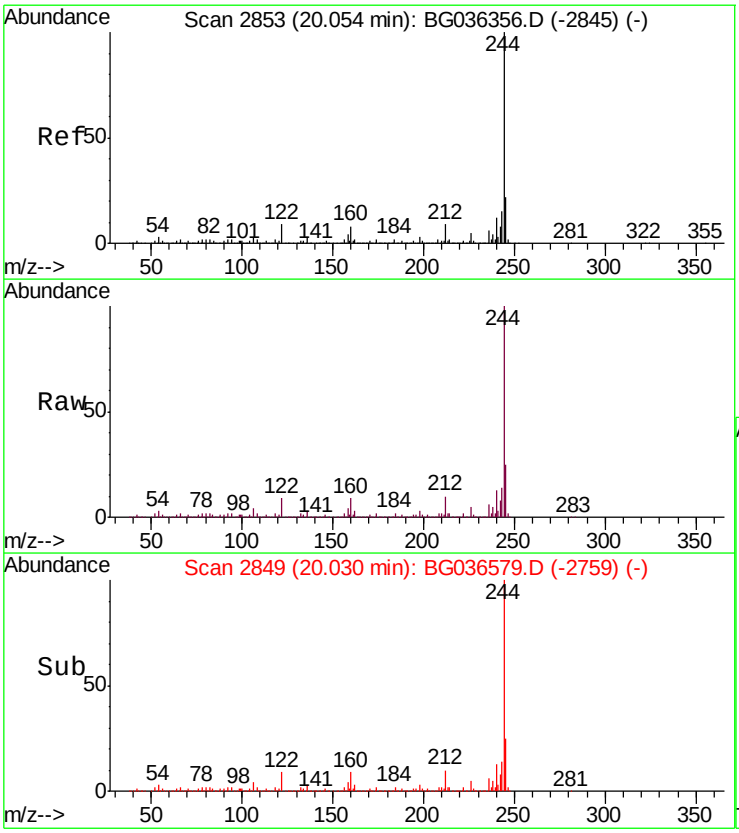
#76
Benzidine
Concen: 2.185 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.38 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion:184 Resp: 30874

Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.6	18.8
183	10.6	10.9	16.3#

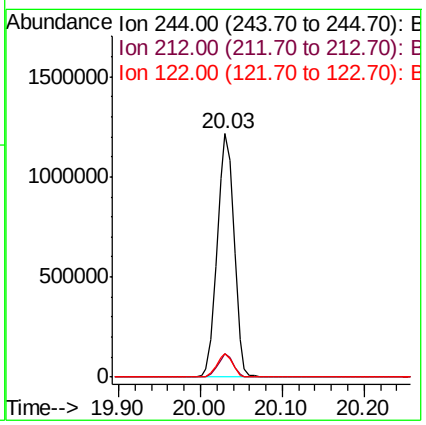


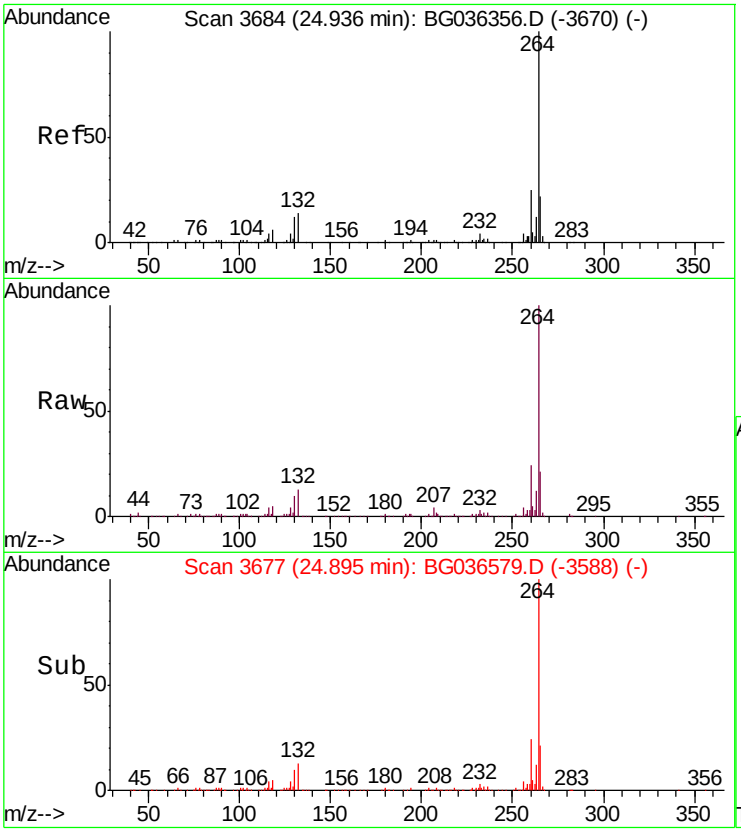


#78
Terphenyl-d14
Concen: 92.669 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036579.D
Acq: 6 Sep 2018 21:26

Tgt Ion:244 Resp: 1756046

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.0	10.6
122	9.4	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: BG036579.D
Acq: 6 Sep 2018 21:26

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

Tgt Ion:264 Resp: 433644

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.5	17.4	26.0