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

Quantitation Report (Not Reviewed)

Data File : BG036577.D
Acq On : 6 Sep 2018 20:07
Operator : JU/SJ
Sample : J4803-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP1-Q2-I7

Quant Time: Sep 07 04:20:52 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	61840	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	270196	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	185740	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	469371	20.00	ng	0.00
75) Chrysene-d12	21.68	240	474366	20.00	ng	-0.01
86) Perylene-d12	24.90	264	469744	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	243902	62.56	ng	0.00
7) Phenol-d6	7.21	99	367839	65.90	ng	-0.01
23) Nitrobenzene-d5	9.22	82	220334	44.24	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	152158	68.65	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	568521	43.70	ng	0.00
78) Terphenyl-d14	20.03	244	953177	46.97	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	28962	6.943	ng	# 71
49) Dimethylphthalate	14.13	163	208105	13.721	ng	98
56) 2,4-Dinitrotoluene	14.68	165	23681	5.822	ng	# 21

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

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

Quantitation Report (Not Reviewed)

Data File : BG036577.D
Acq On : 6 Sep 2018 20:07
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Sample : J4803-15
Misc :
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Instrument : BNA_G
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Quant Time: Sep 07 04:20:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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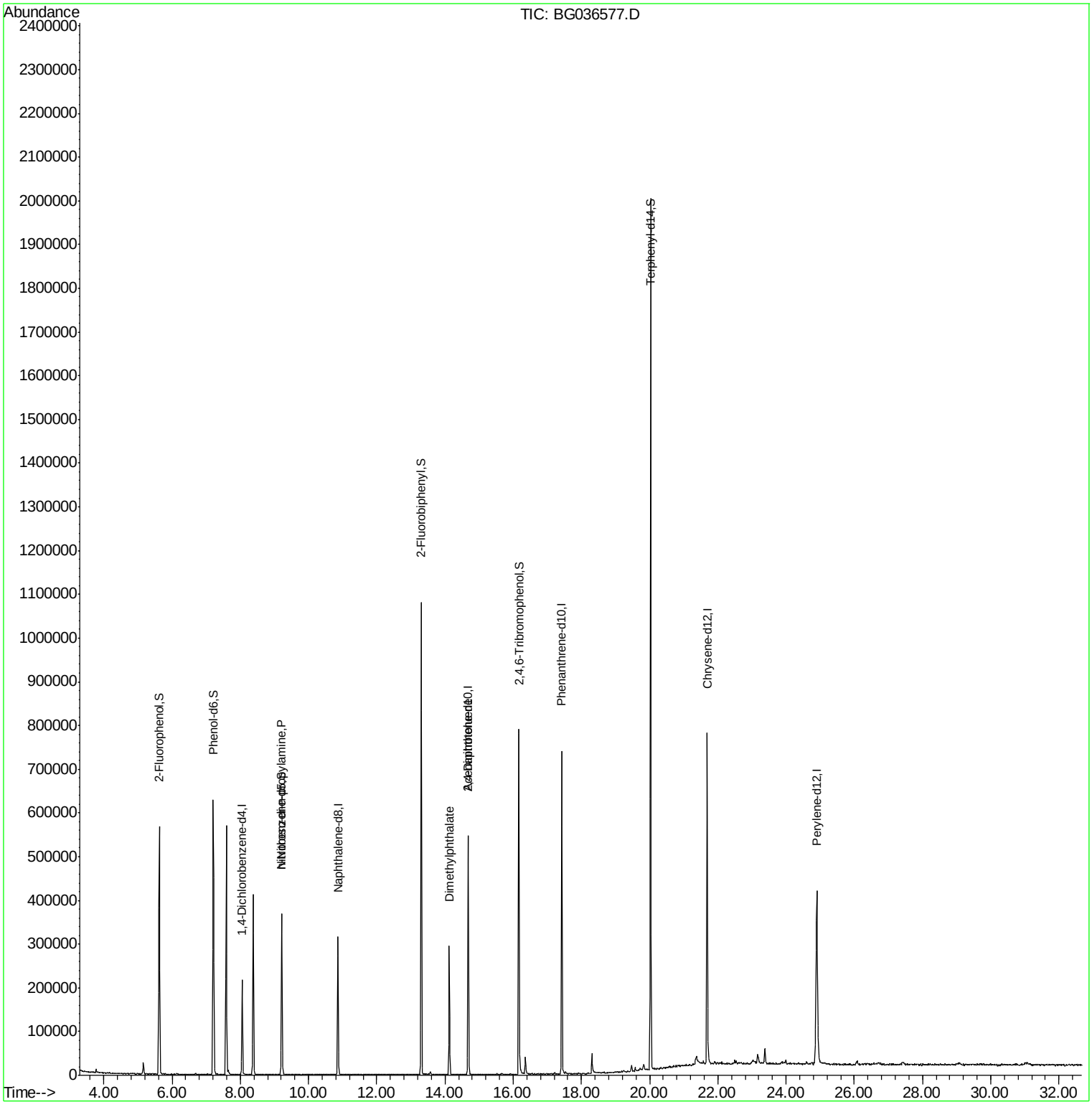
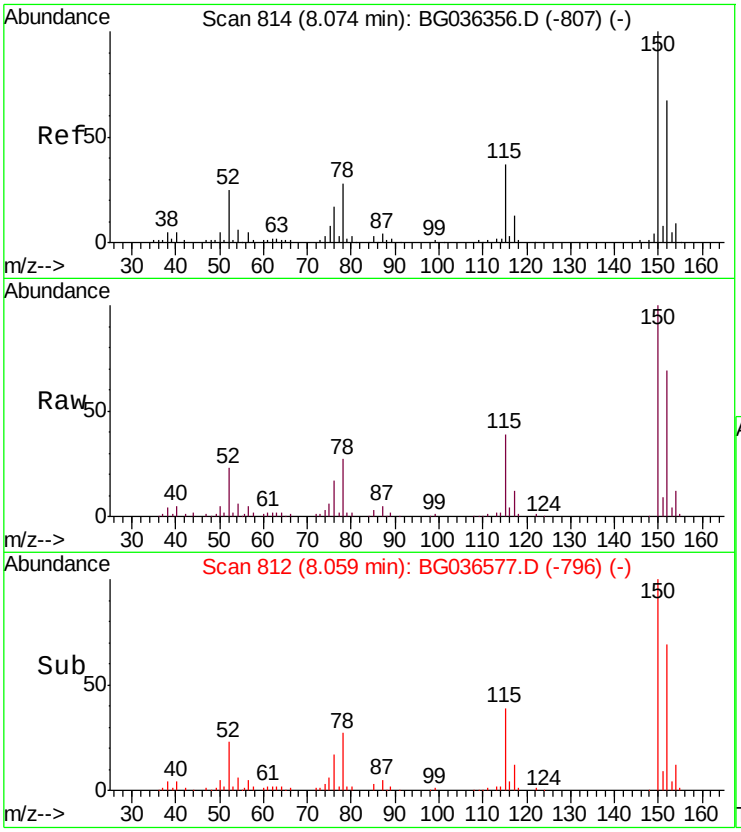


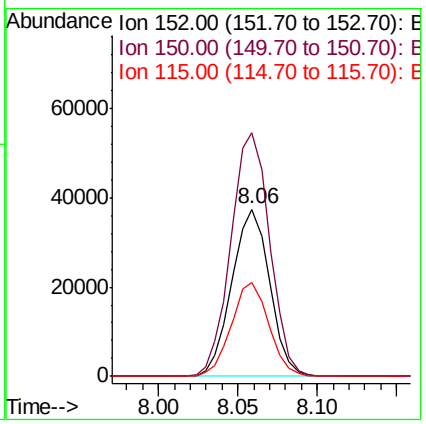


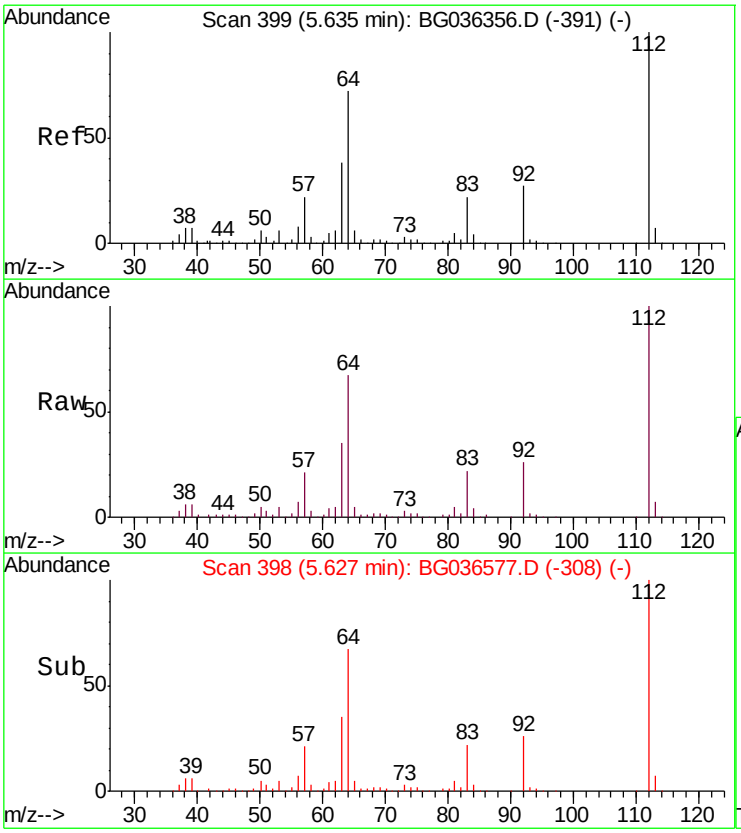
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Tgt Ion:152 Resp: 61840

Ion	Ratio	Lower	Upper
152	100		
150	145.8	119.5	179.3
115	56.2	44.5	66.7

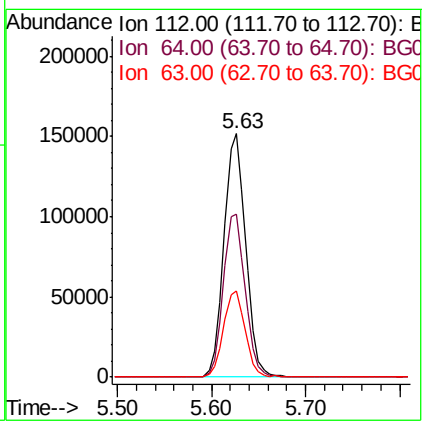


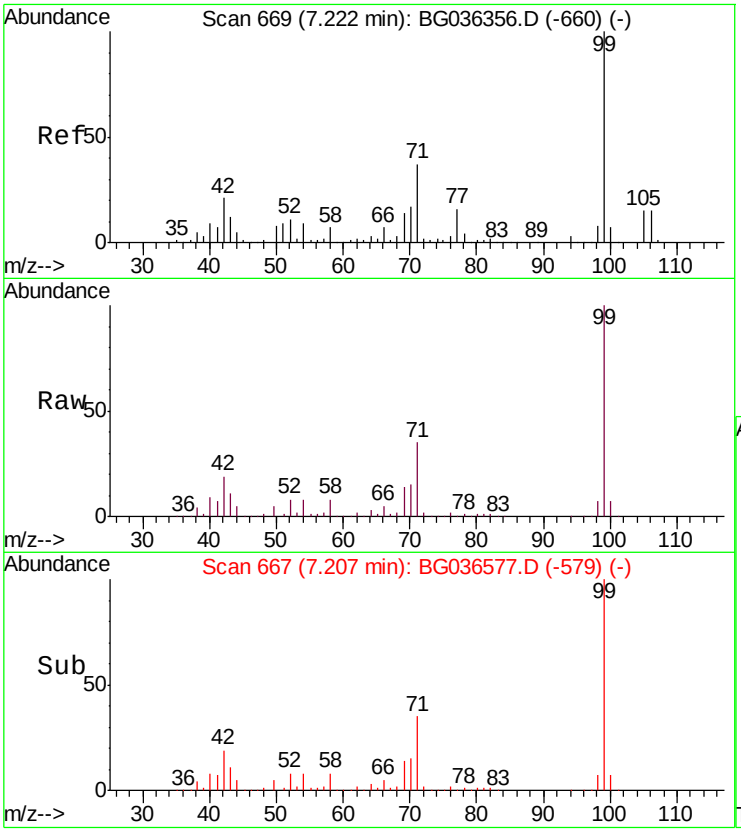


#5
2-Fluorophenol
Concen: 62.565 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Tgt Ion:112 Resp: 243902

Ion	Ratio	Lower	Upper
112	100		
64	66.7	57.2	85.8
63	35.4	30.8	46.2



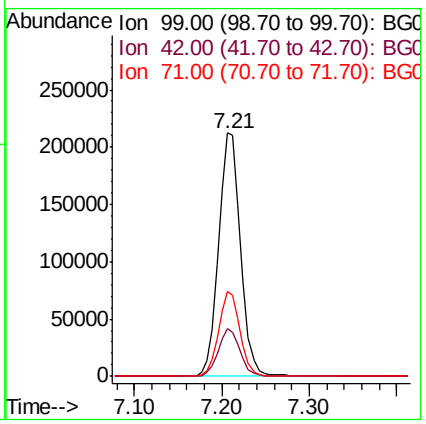


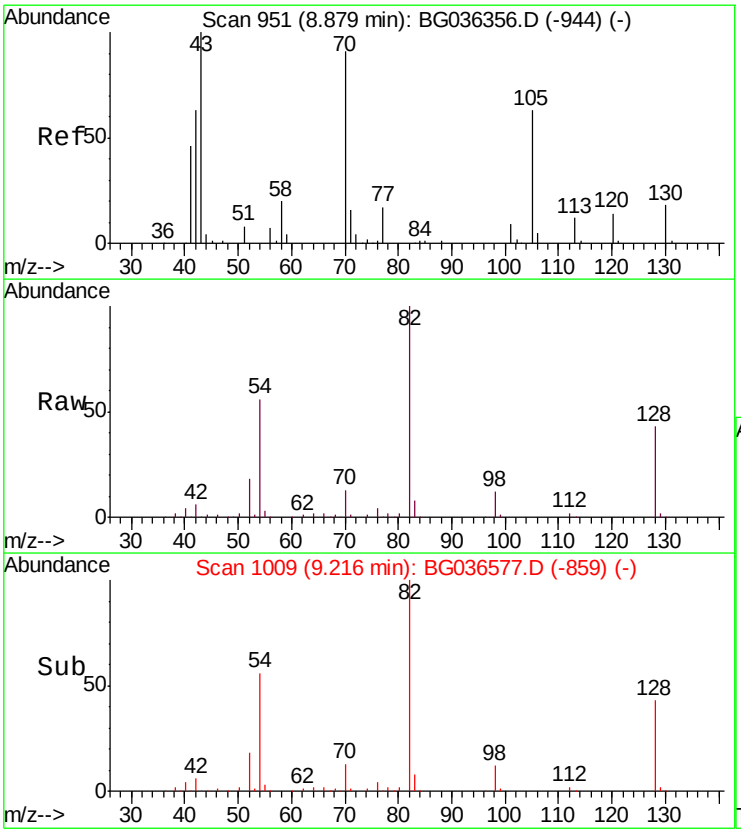
#7
Phenol-d6
Concen: 65.903 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Tgt Ion: 99 Resp: 367839

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.5	24.7
71	35.1	29.4	44.2

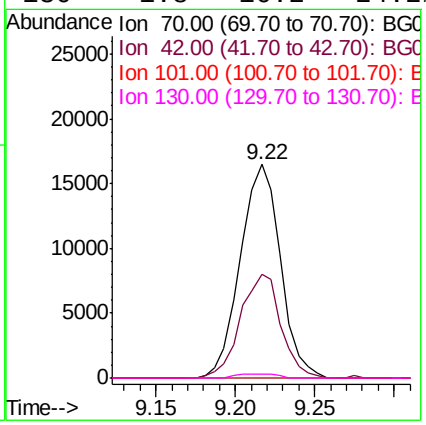


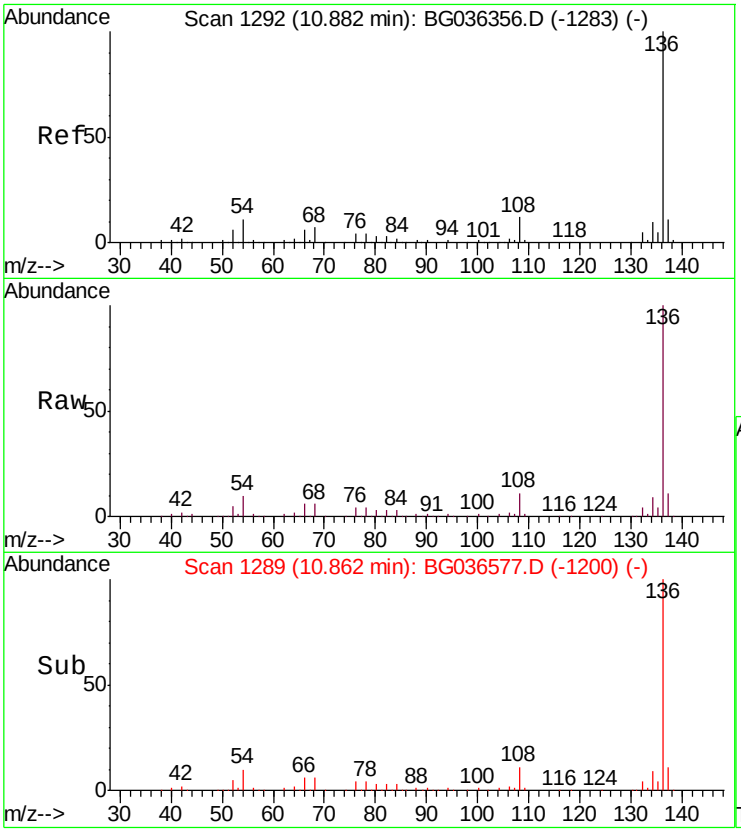


#19
n-Nitroso-di-n-propylamine
Concen: 6.943 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.35 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Tgt Ion: 70 Resp: 28962

Ion	Ratio	Lower	Upper
70	100		
42	48.6	56.2	84.4#
101	0.0	7.8	11.6#
130	1.8	16.2	24.2#



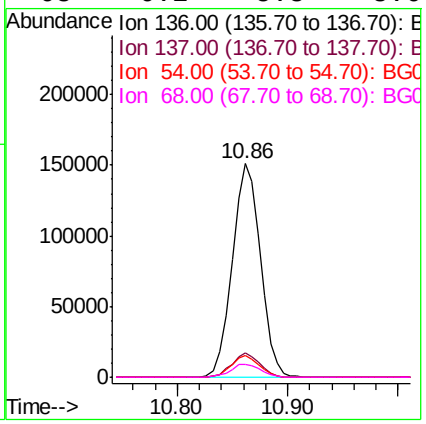


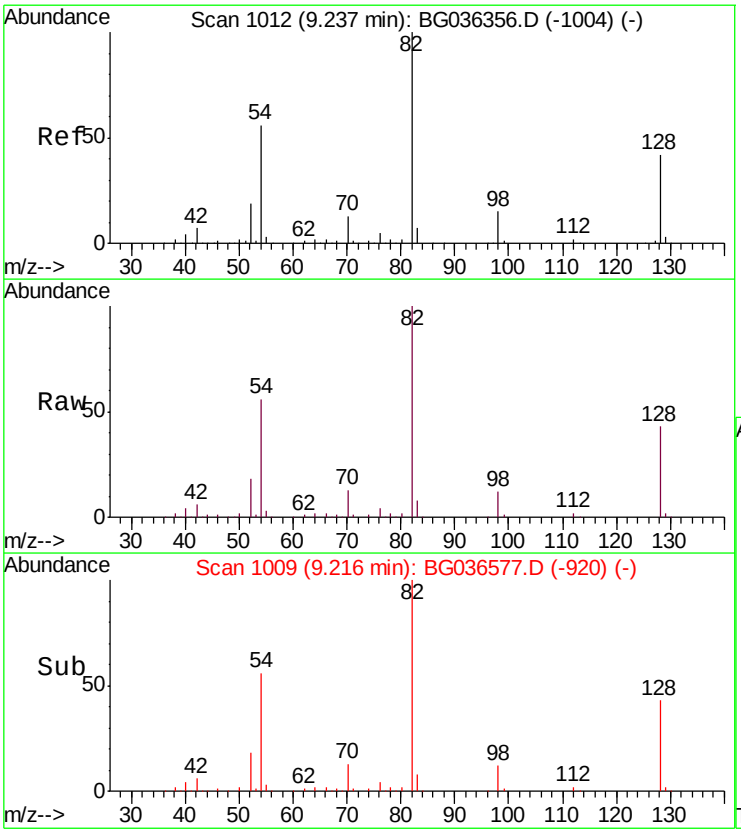
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument : BNA_G
ClientSampleId : EP1-Q2-I7

Tgt Ion:136 Resp: 270196

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.9	9.2	13.8
68	6.2	5.8	8.6

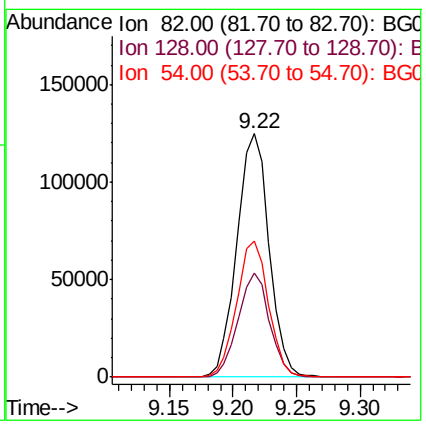


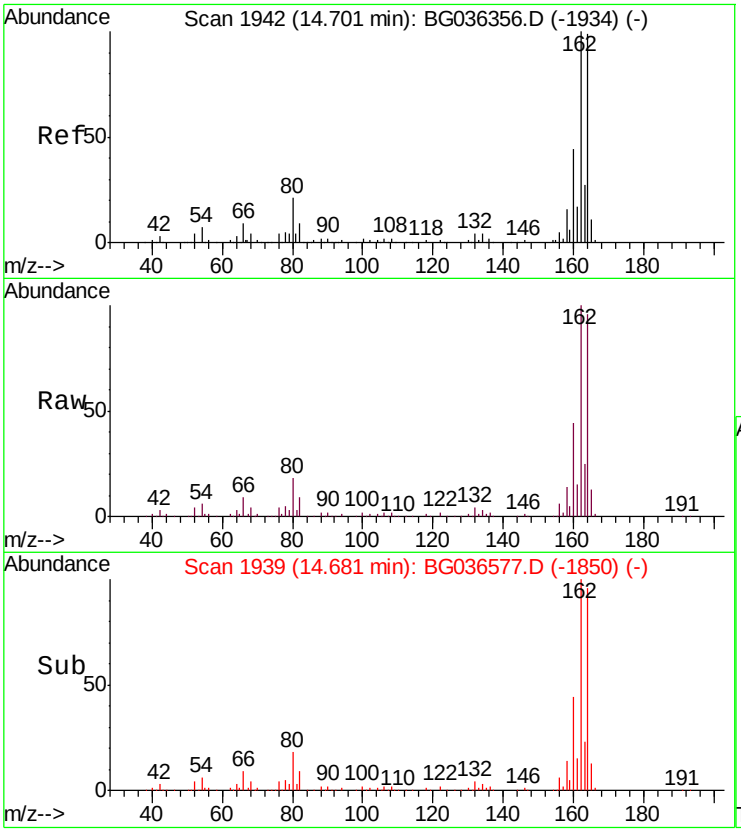


#23
Nitrobenzene-d5
Concen: 44.244 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Tgt Ion: 82 Resp: 220334

Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.3	49.9
54	56.0	45.1	67.7



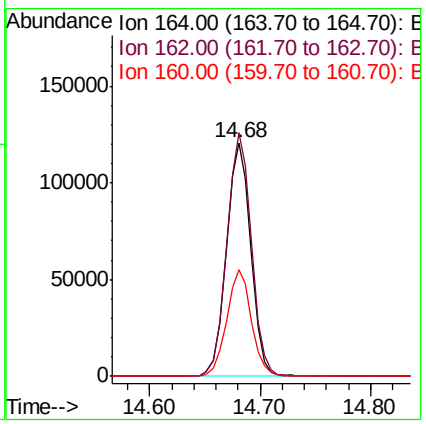


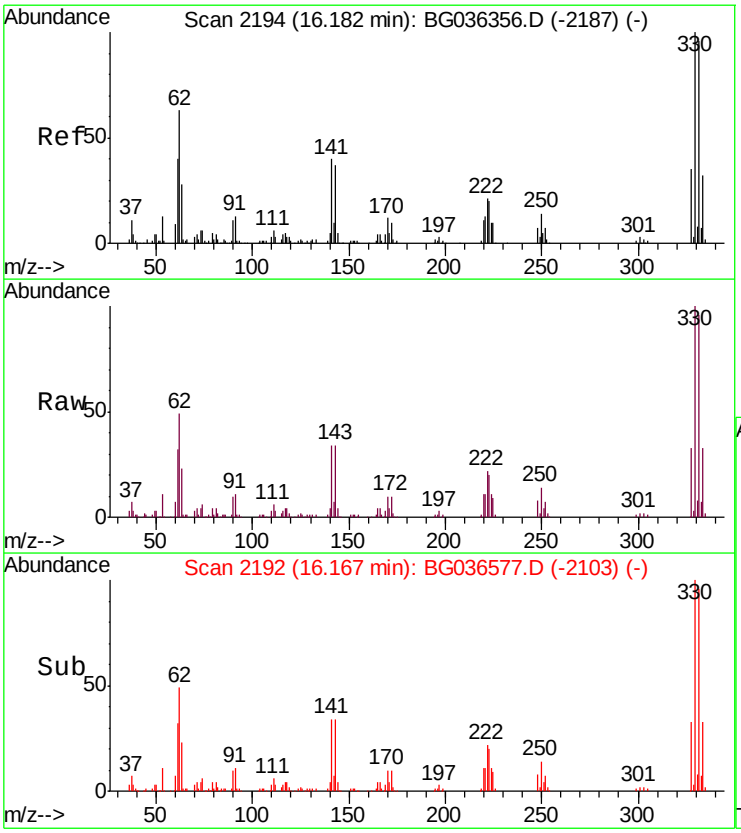
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Tgt Ion:164 Resp: 185740

Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.7	121.1
160	45.4	35.3	52.9

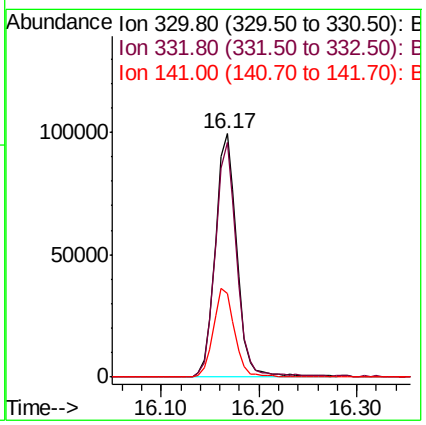


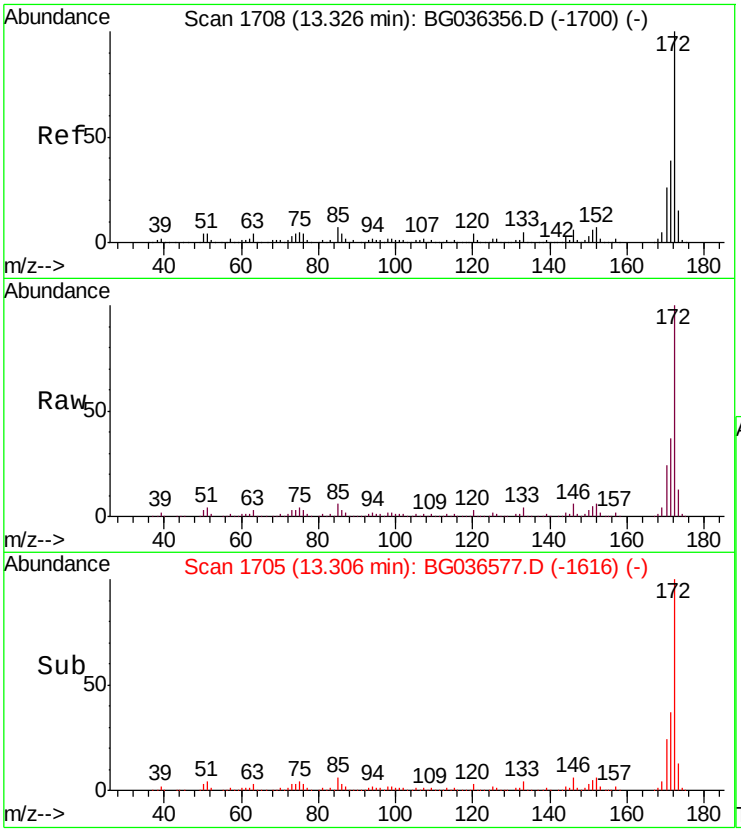


#41
2,4,6-Tribromophenol
Concen: 68.654 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Tgt Ion:330 Resp: 152158

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	36.0	30.7	46.1



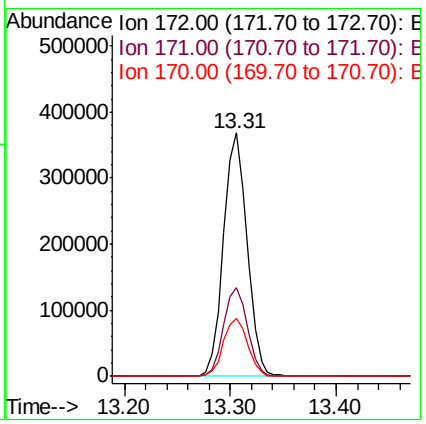


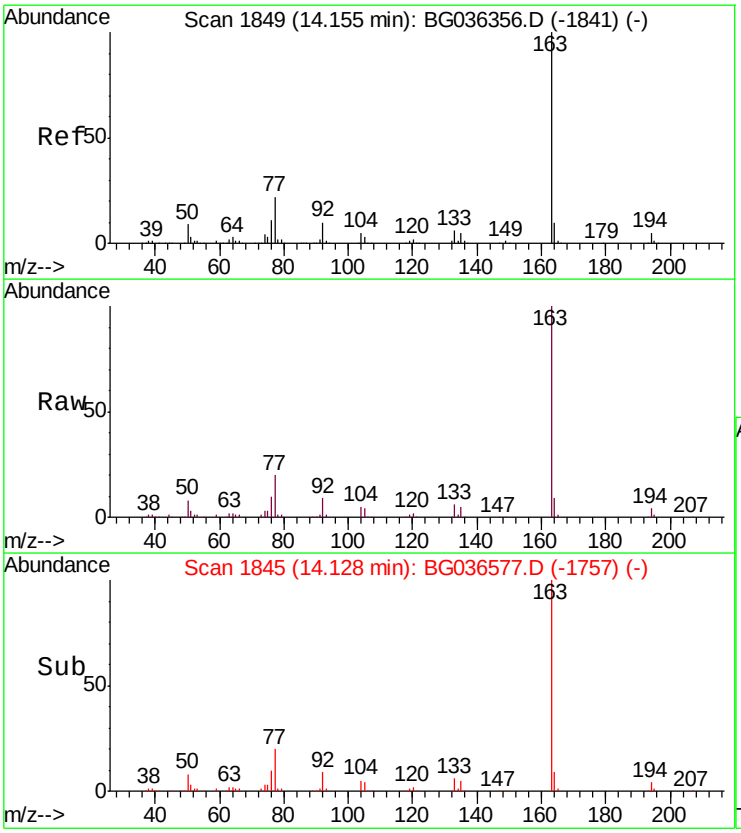
#44
2-Fluorobiphenyl
Concen: 43.703 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Tgt Ion:172 Resp: 568521

Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.3	46.9
170	24.1	21.0	31.6

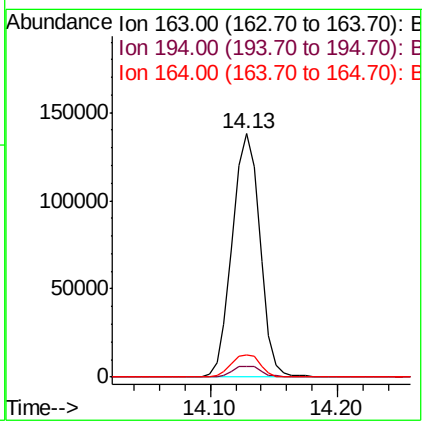


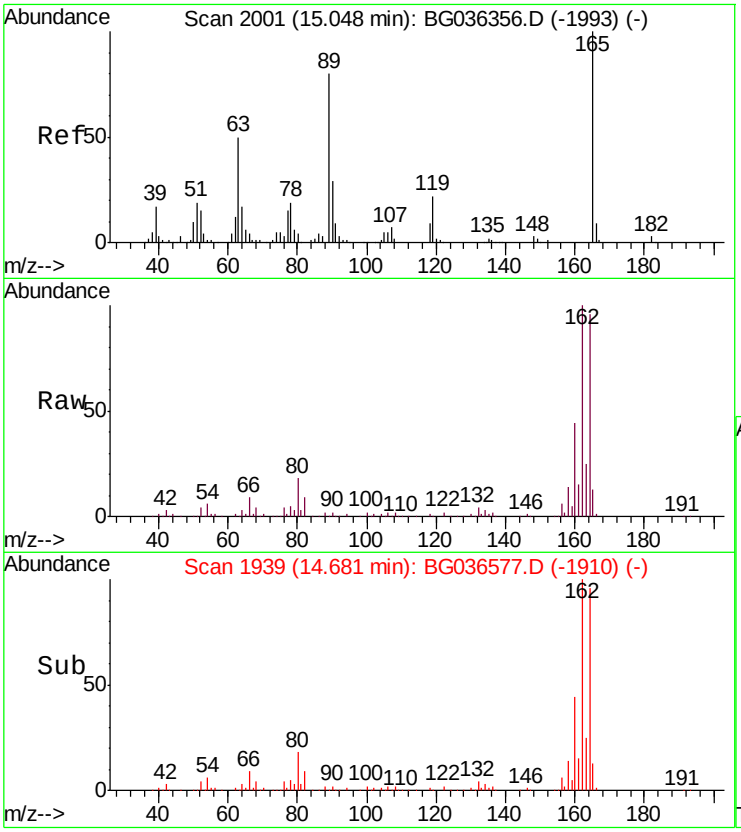


#49
Dimethylphthalate
Concen: 13.721 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Tgt Ion:163 Resp: 208105

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.0	6.0
164	9.3	8.1	12.1



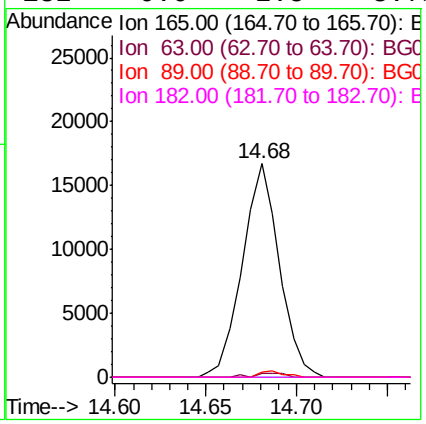


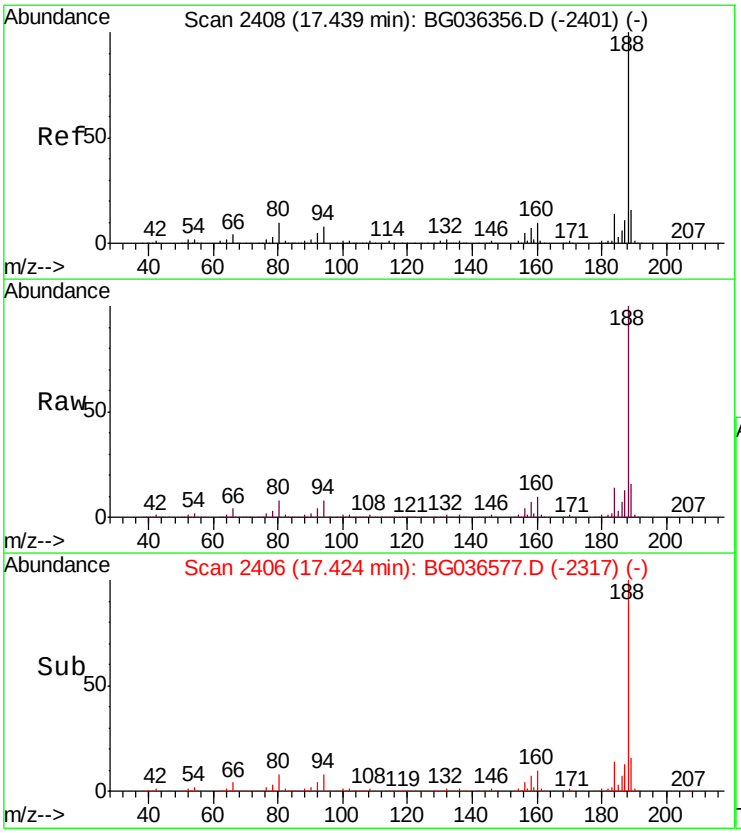
#56
2,4-Dinitrotoluene
Concen: 5.822 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.36 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Tgt Ion:165 Resp: 23681

Ion	Ratio	Lower	Upper
165	100		
63	2.0	40.1	60.1#
89	2.3	63.7	95.5#
182	0.0	2.5	3.7#

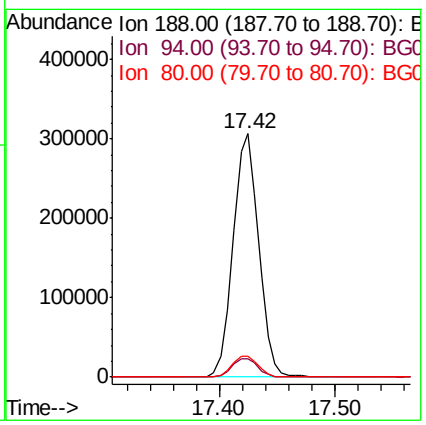


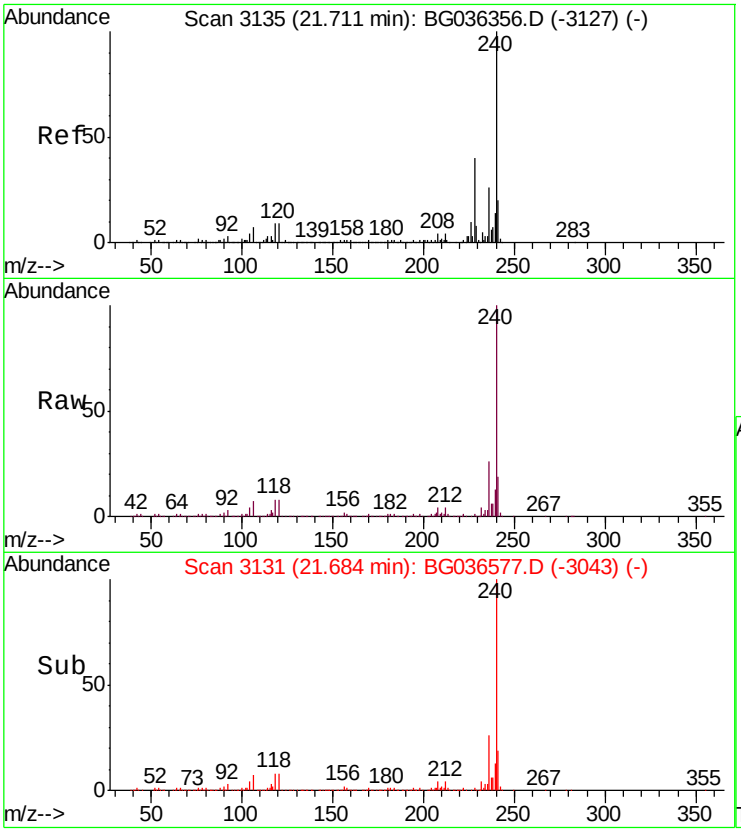


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Tgt Ion:188 Resp: 469371

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	8.3	8.1	12.1



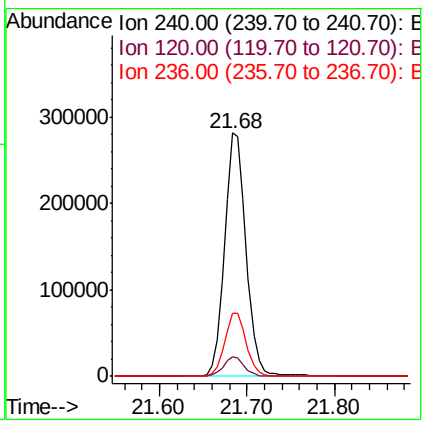


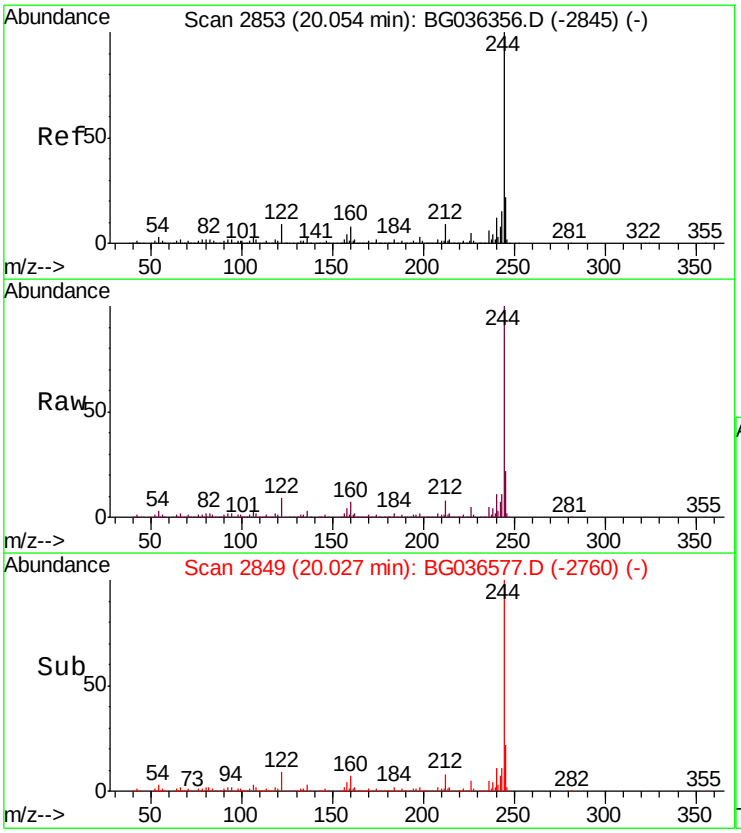
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Tgt Ion:240 Resp: 474366

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	25.9	21.2	31.8

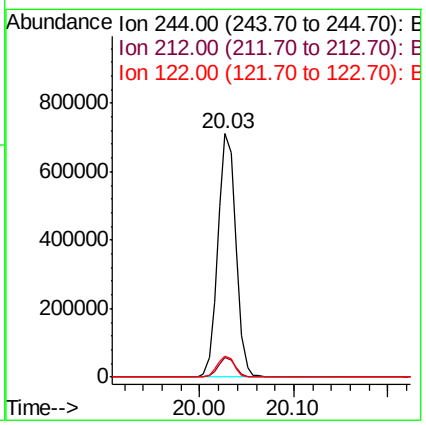


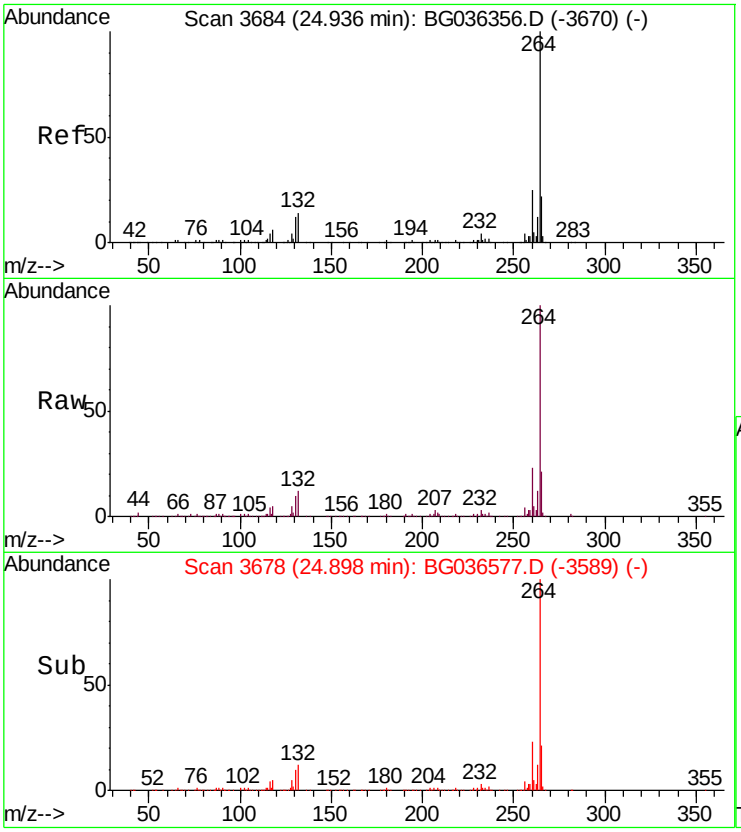


#78
Terphenyl-d14
Concen: 46.966 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Tgt Ion:244 Resp: 953177

Ion	Ratio	Lower	Upper
244	100		
212	8.0	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: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Tgt Ion:264 Resp: 469744

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	20.6	17.4	26.0