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

Quantitation Report (Not Reviewed)

Data File : BG036581.D
Acq On : 6 Sep 2018 22:44
Operator : JU/SJ
Sample : J4798-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 07 04:21:44 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	56388	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	238757	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	162173	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	411818	20.00	ng	0.00
75) Chrysene-d12	21.69	240	425647	20.00	ng	0.00
86) Perylene-d12	24.90	264	421216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	161041	45.30	ng	0.00
7) Phenol-d6	7.21	99	144623	28.42	ng	-0.01
23) Nitrobenzene-d5	9.22	82	448273	101.87	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	205020	105.95	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1065371	93.80	ng	0.00
78) Terphenyl-d14	20.03	244	1569110	86.16	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	59472	15.635	ng	# 71
32) Benzoic acid	9.84	122	53	4.498	ng	# 1
49) Dimethylphthalate	14.13	163	123388	9.318	ng	99
56) 2,4-Dinitrotoluene	14.68	165	22073	6.215	ng	# 20
66) 4-Bromophenyl-phenylether	16.17	248	14302	2.966	ng	# 1
76) Benzidine	20.03	184	28145	2.073	ng	# 94

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

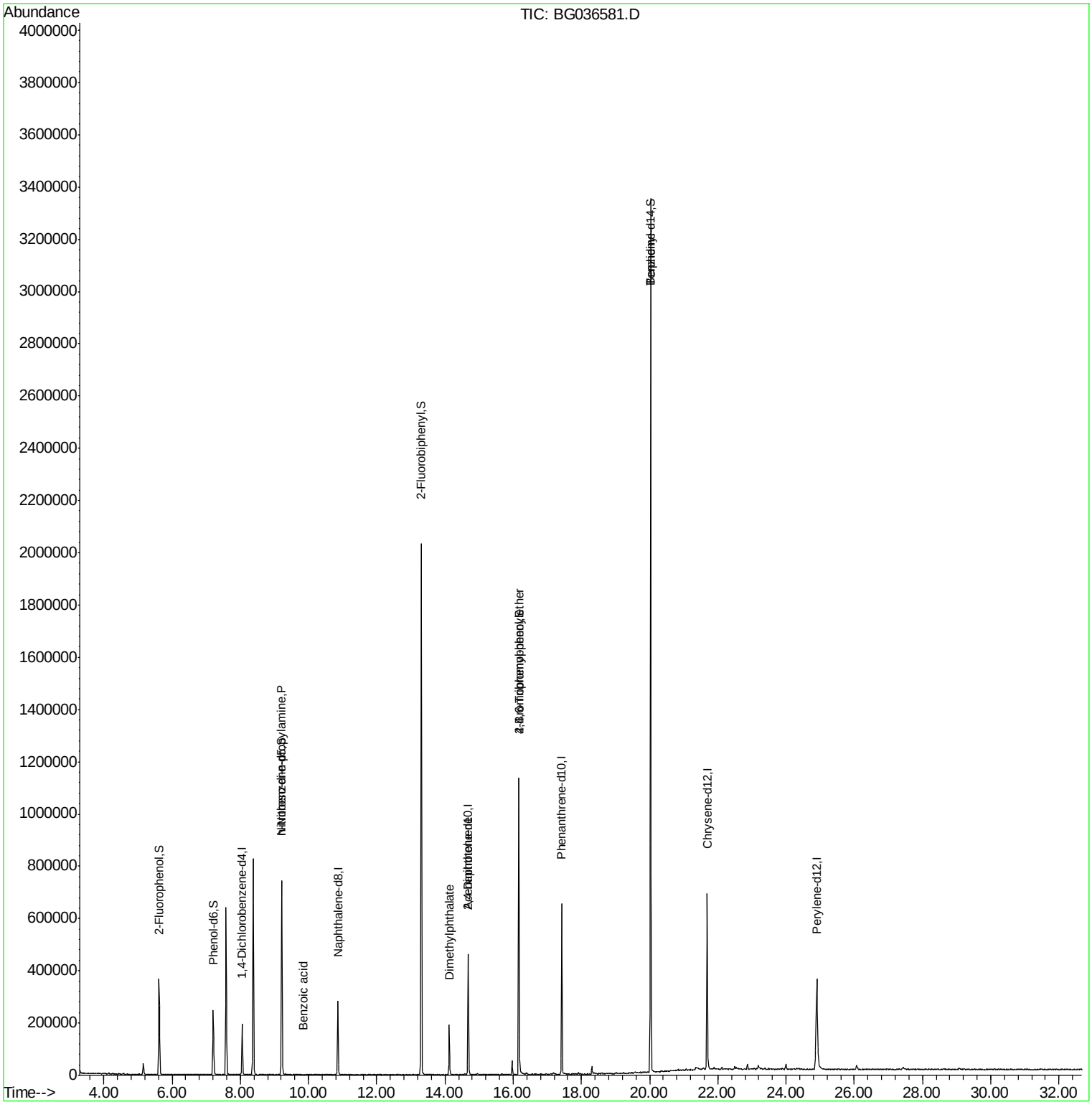
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090618\

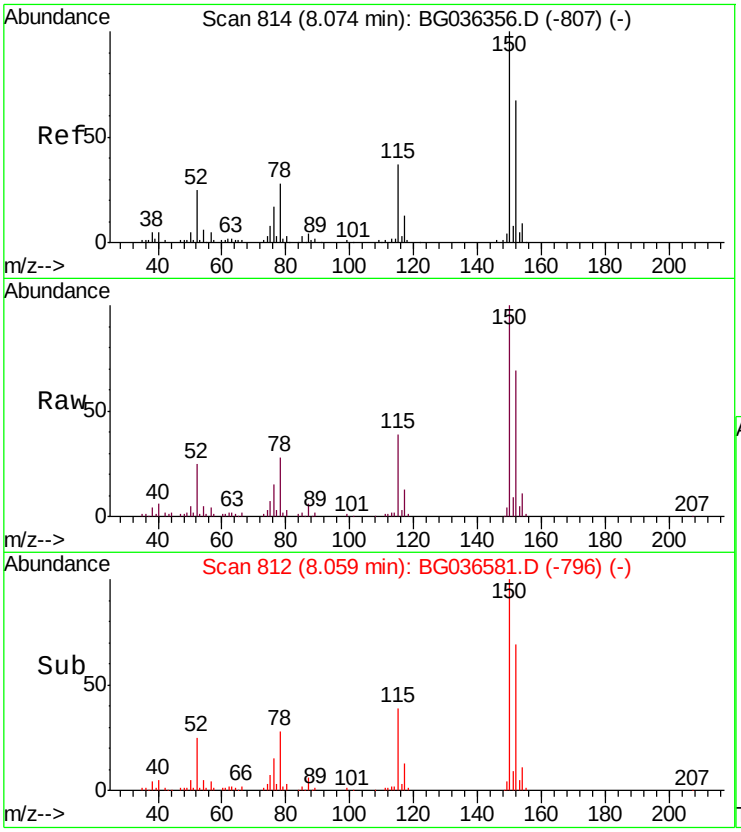
Quantitation Report (Not Reviewed)

Data File : BG036581.D
Acq On : 6 Sep 2018 22:44
Operator : JU/SJ
Sample : J4798-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 07 04:21:44 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



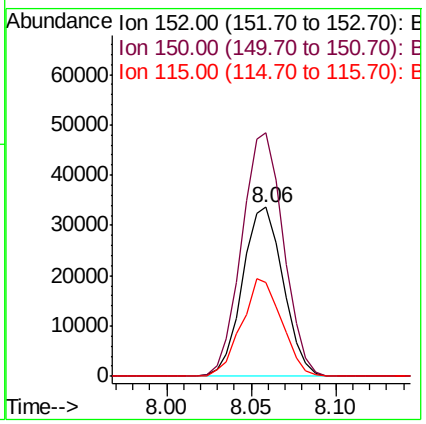


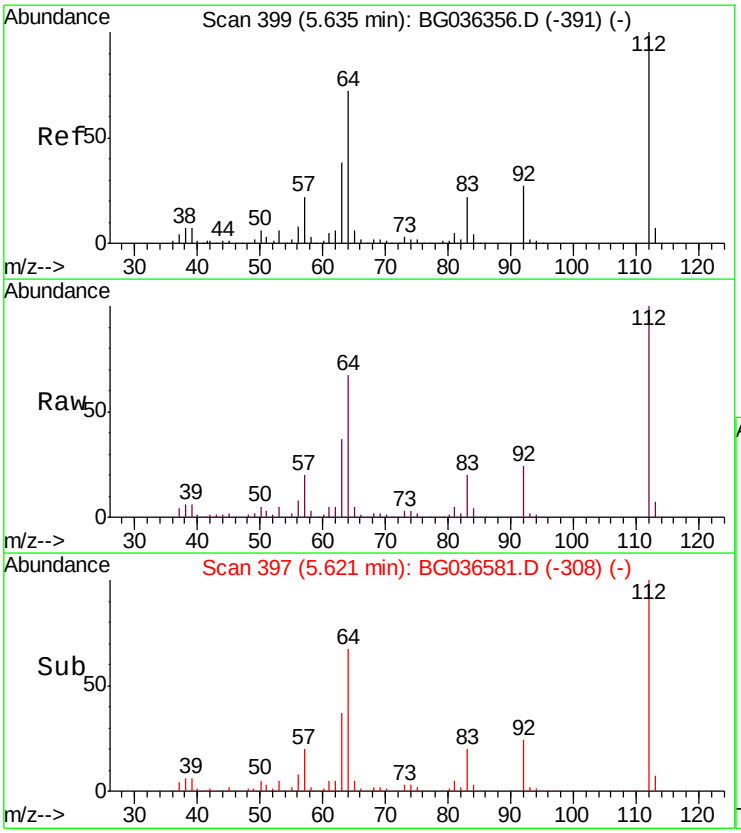
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion:152 Resp: 56388

Ion	Ratio	Lower	Upper
152	100		
150	144.3	119.5	179.3
115	56.0	44.5	66.7

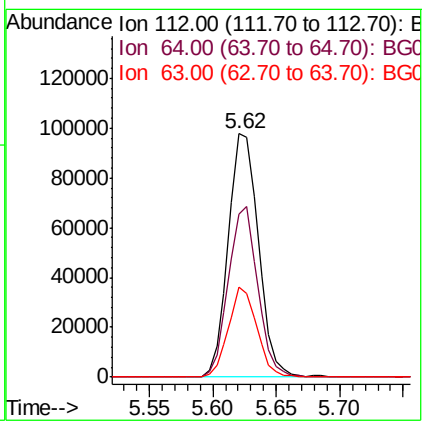


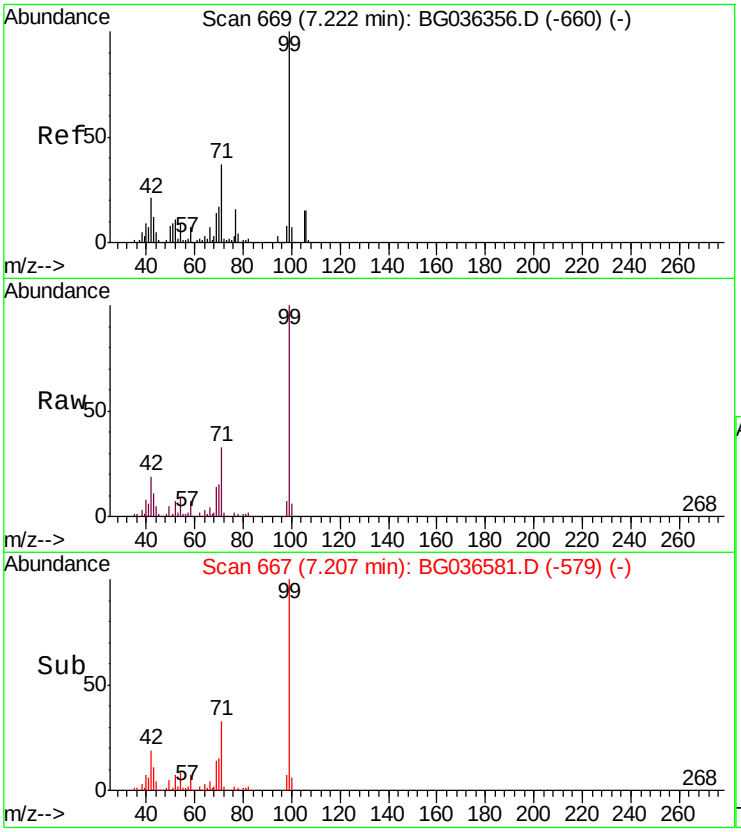


#5
2-Fluorophenol
Concen: 45.304 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion:112 Resp: 161041

Ion	Ratio	Lower	Upper
112	100		
64	66.8	57.2	85.8
63	36.9	30.8	46.2



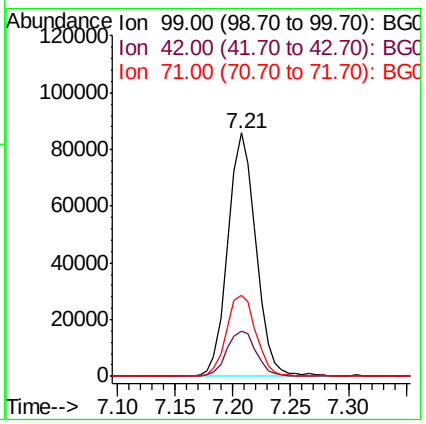


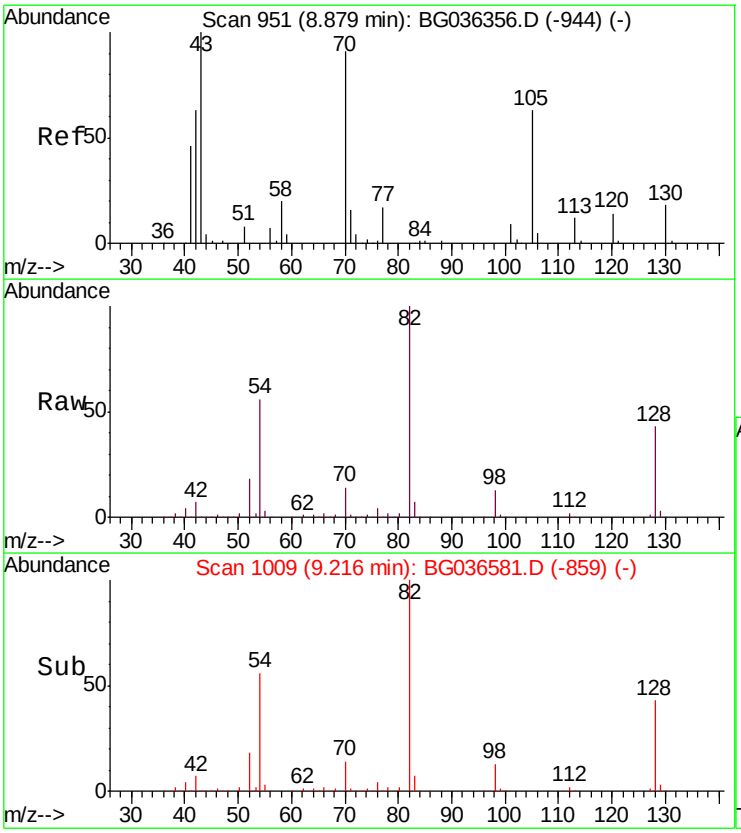
#7
Phenol-d6
Concen: 28.416 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion: 99 Resp: 144623

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.5	24.7
71	33.4	29.4	44.2

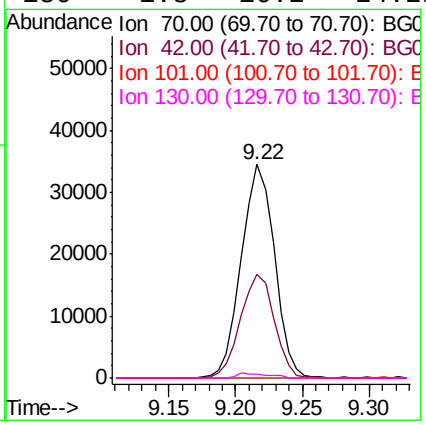


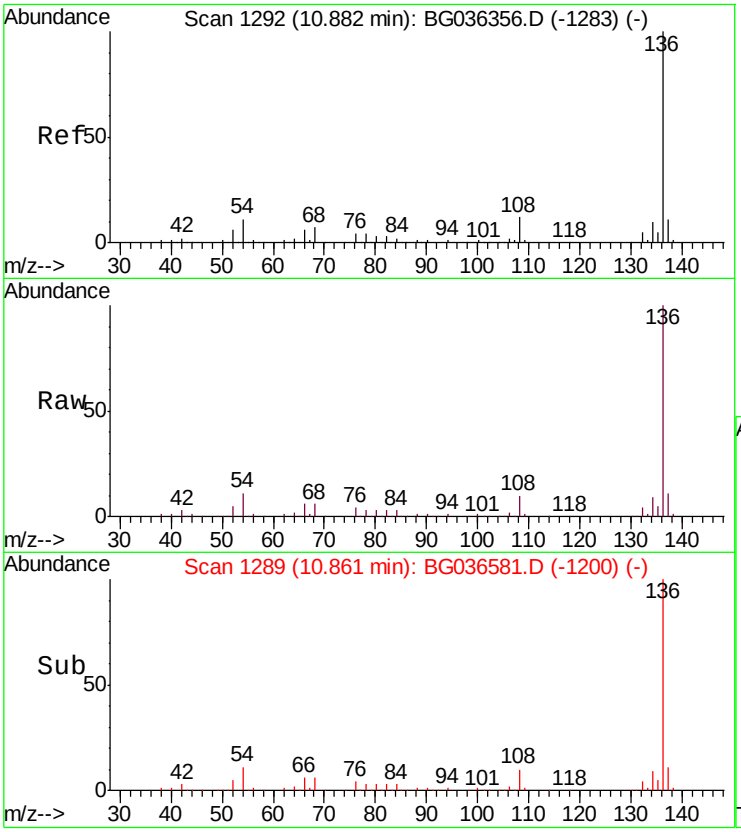


#19
n-Nitroso-di-n-propylamine
Concen: 15.635 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.35 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion: 70 Resp: 59472

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#



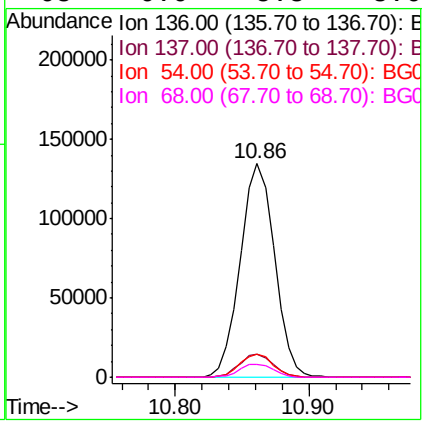


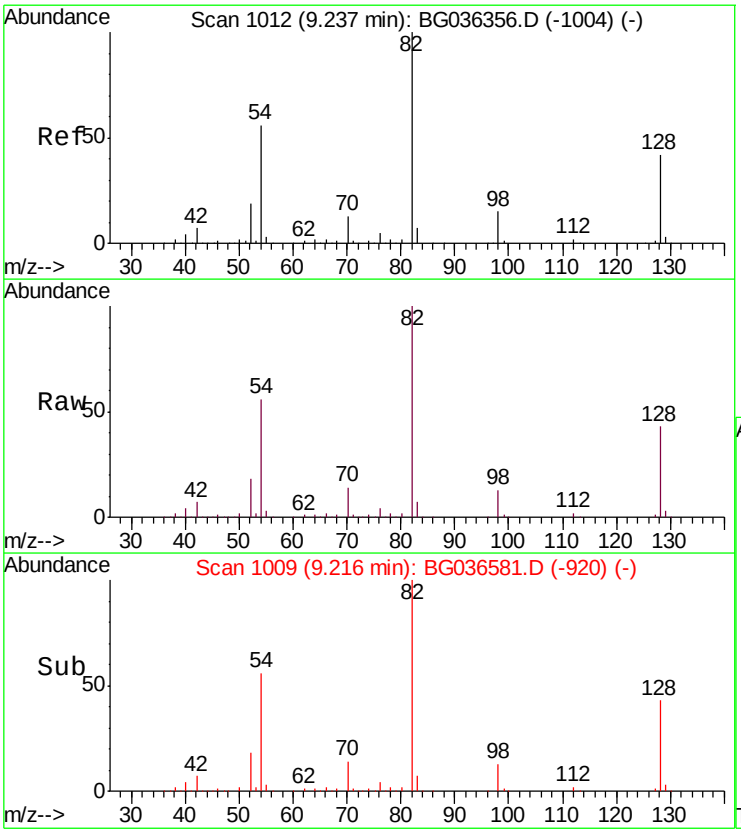
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion:136 Resp: 238757

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.0	9.2	13.8
68	6.0	5.8	8.6

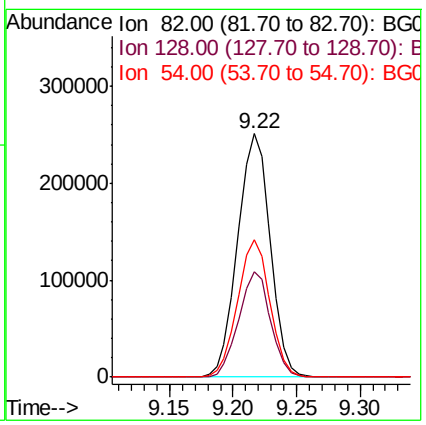


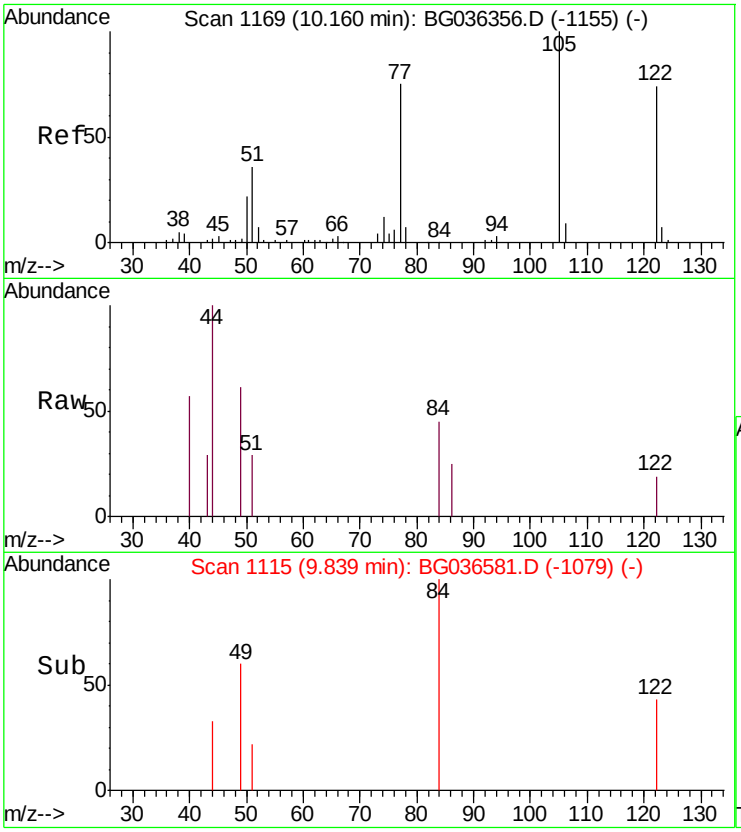


#23
Nitrobenzene-d5
Concen: 101.868 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion: 82 Resp: 448273

Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.3	49.9
54	56.4	45.1	67.7



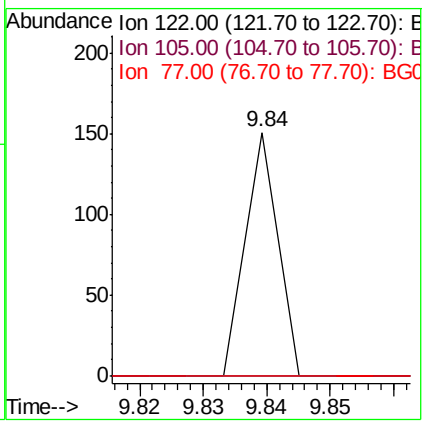


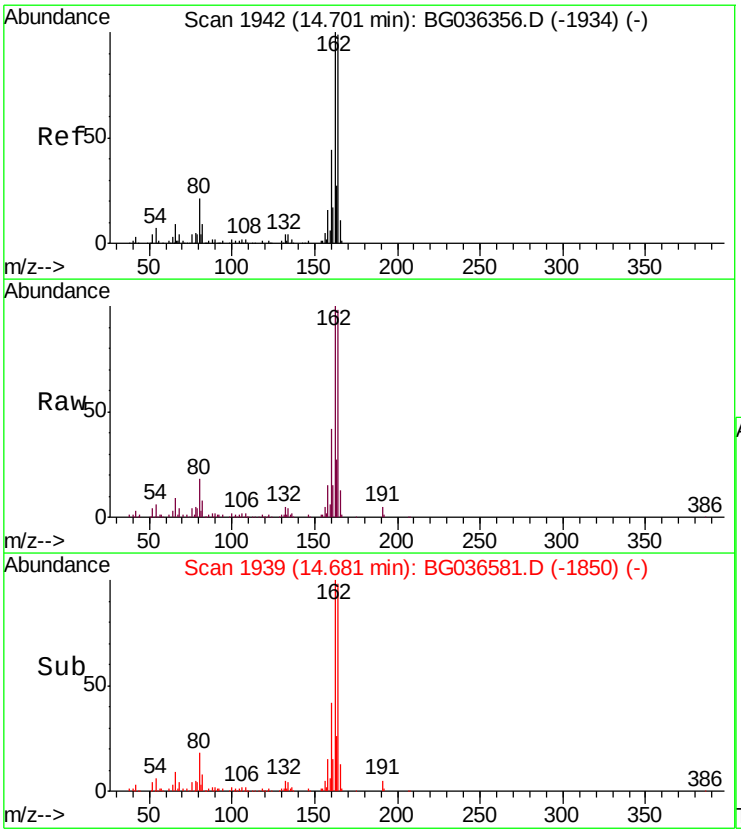
#32
Benzoic acid
Concen: 4.498 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.32 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
105	0.0	108.1	148.1#
77	0.0	76.3	116.3#

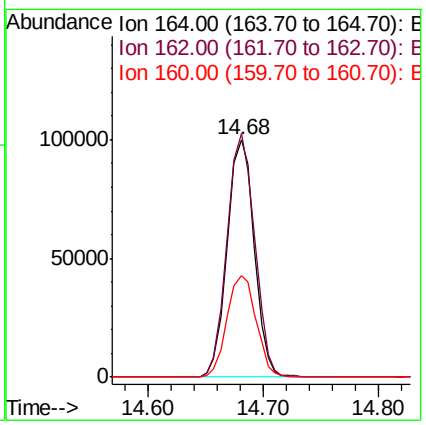


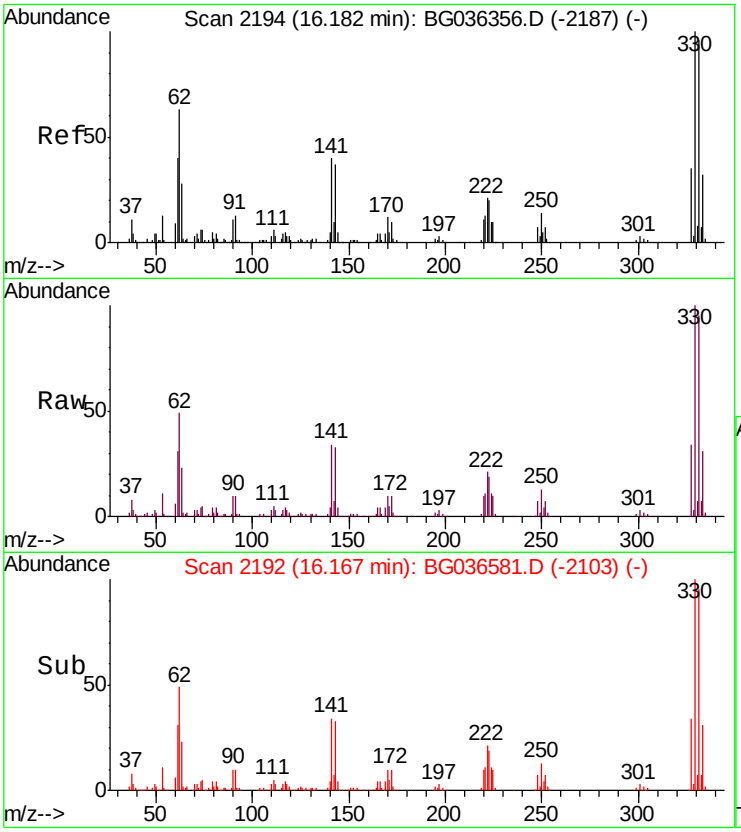


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion:164 Resp: 162173

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.7	121.1
160	43.0	35.3	52.9



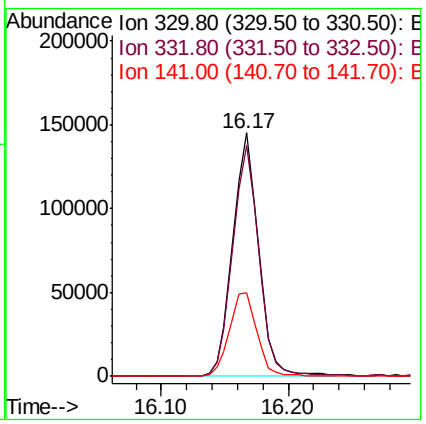


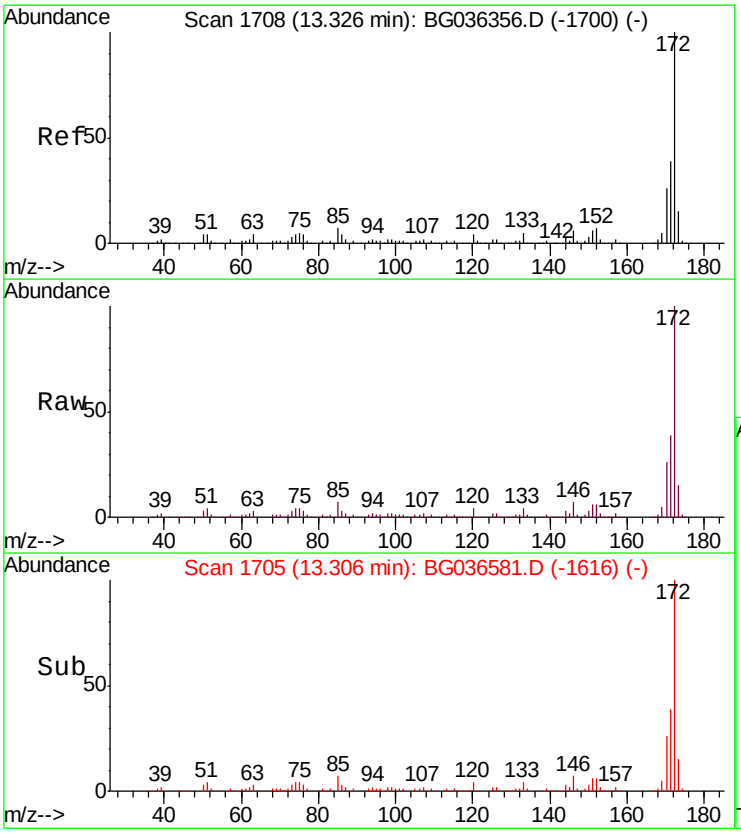
#41
2,4,6-Tribromophenol
Concen: 105.949 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion:330 Resp: 205020

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	37.0	30.7	46.1

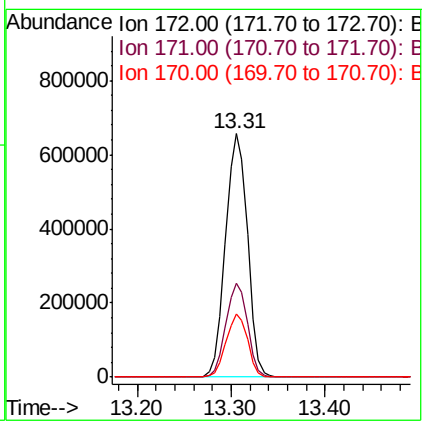


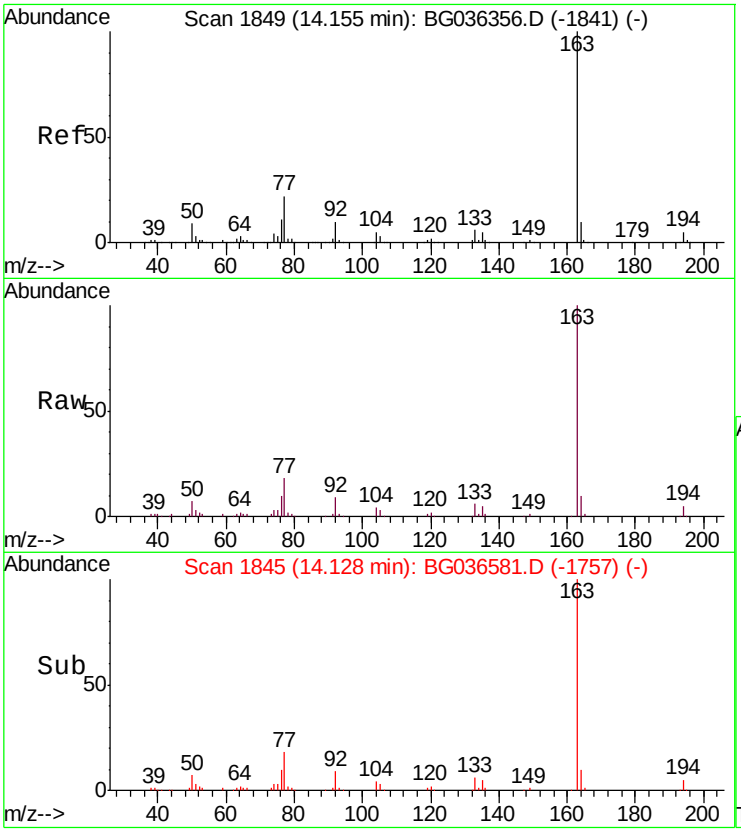


#44
2-Fluorobiphenyl
Concen: 93.798 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion:172 Resp: 1065371

Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.3	46.9
170	26.1	21.0	31.6



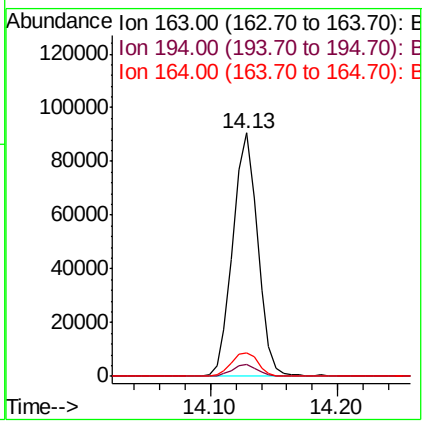


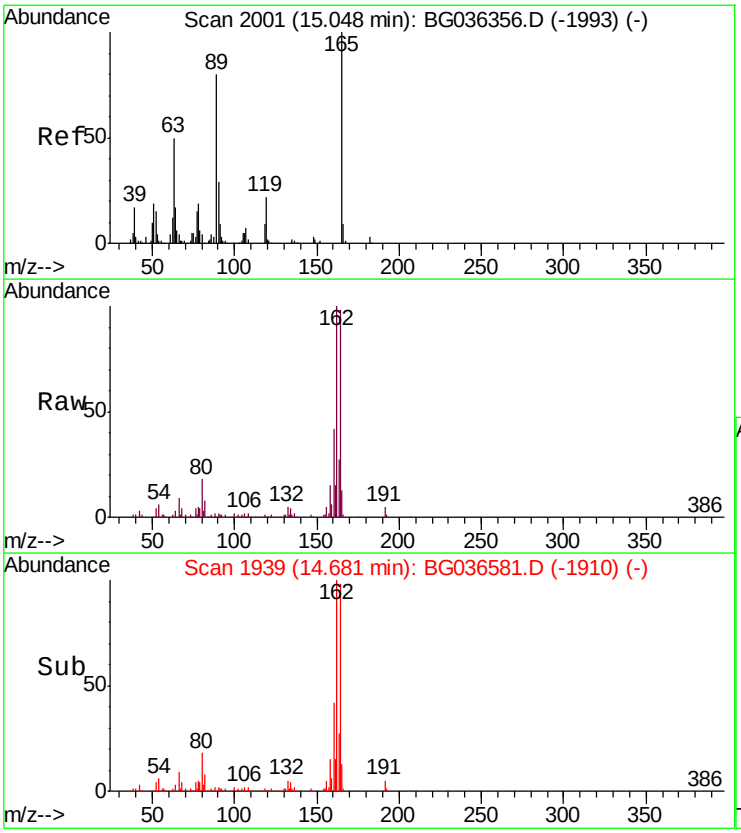
#49
Dimethylphthalate
Concen: 9.318 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion:163 Resp: 123388

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.0	6.0
164	9.9	8.1	12.1

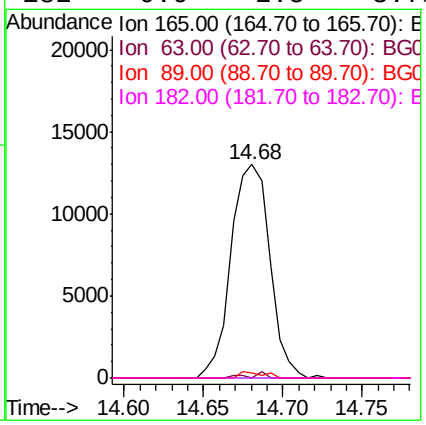


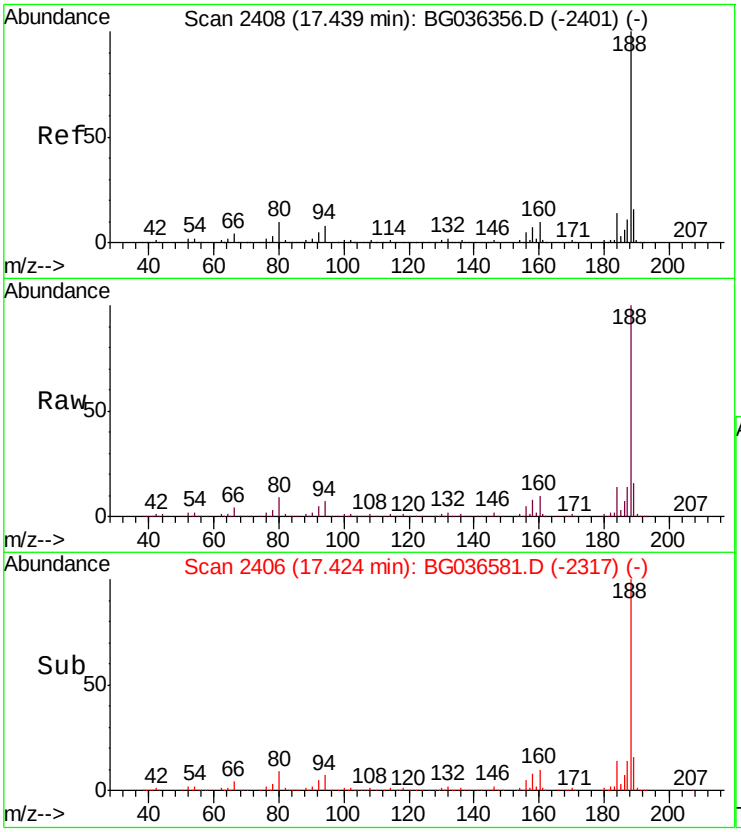


#56
2,4-Dinitrotoluene
Concen: 6.215 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.36 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion:165 Resp: 22073

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



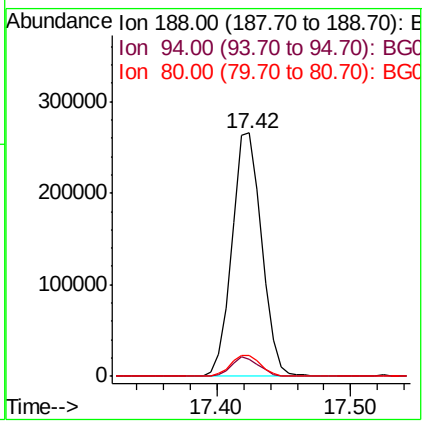


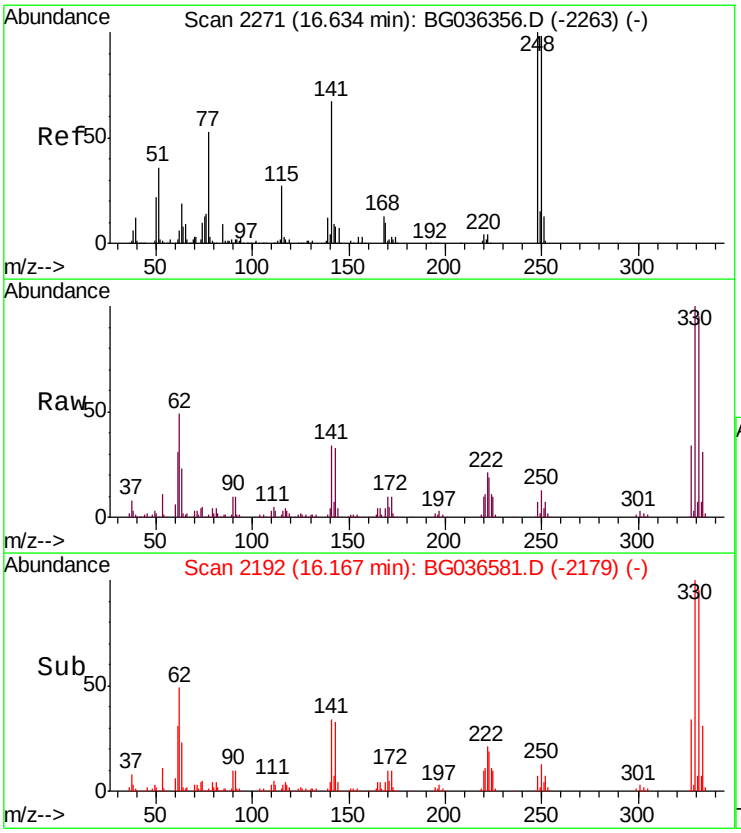
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion:188 Resp: 411818

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.7	10.1
80	8.8	8.1	12.1

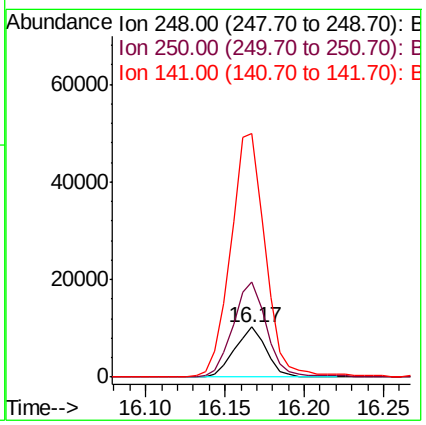


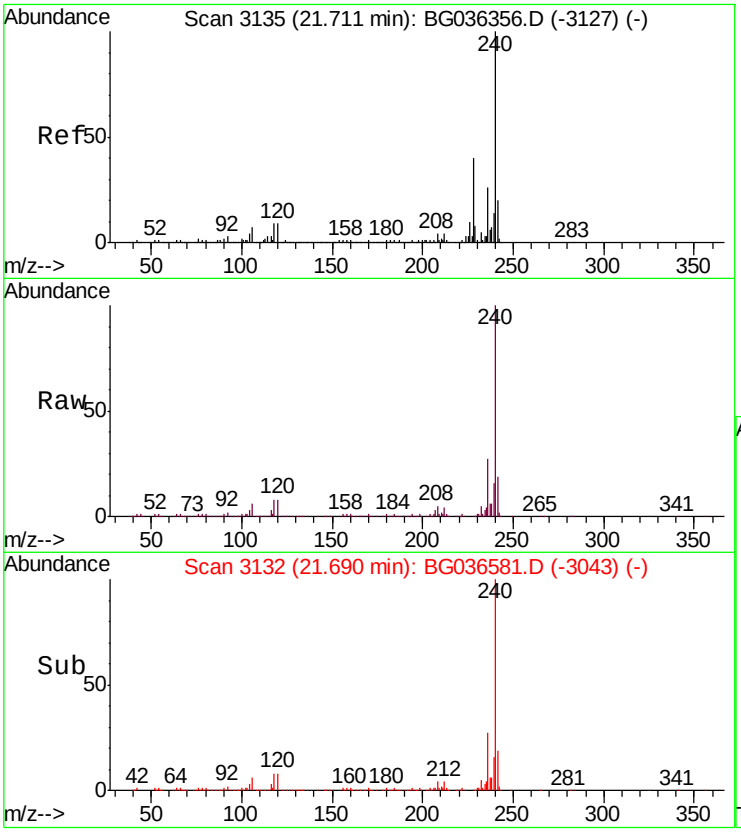


#66
4-Bromophenyl-phenylether
Concen: 2.966 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.45 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion:248 Resp: 14302

Ion	Ratio	Lower	Upper
248	100		
250	191.6	78.1	117.1#
141	487.9	53.7	80.5#



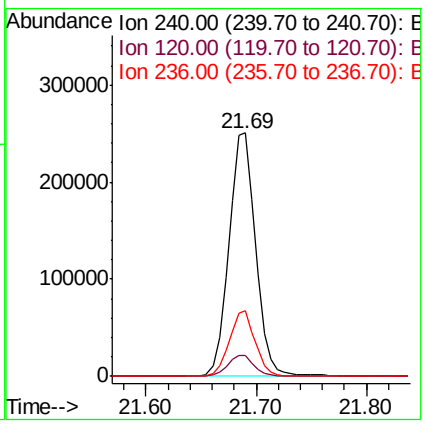


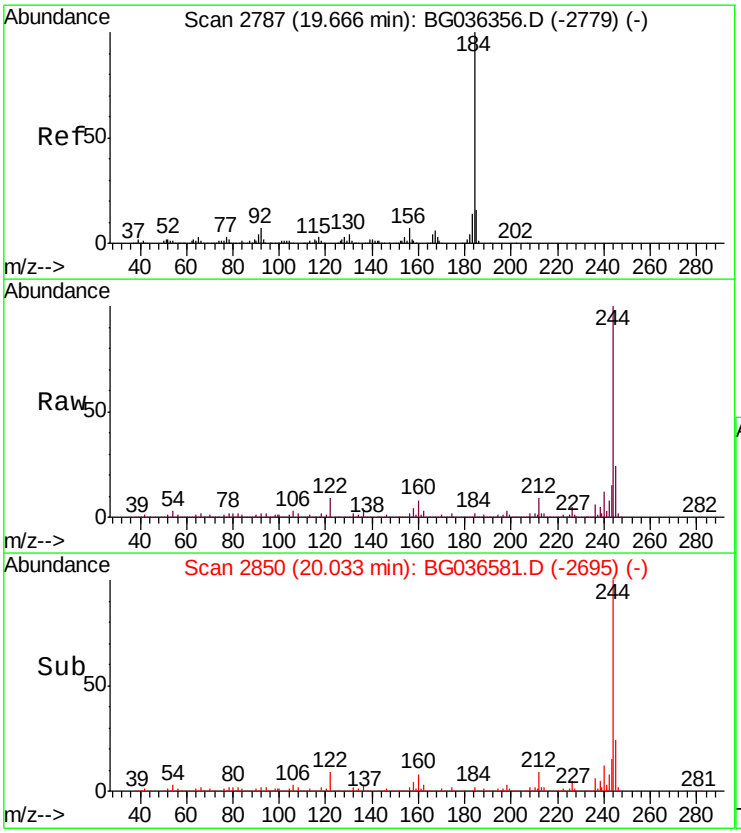
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion:240 Resp: 425647

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	26.7	21.2	31.8

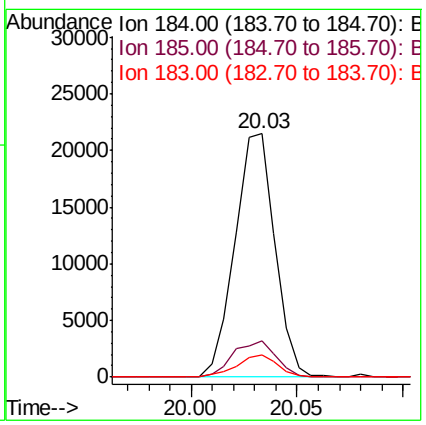


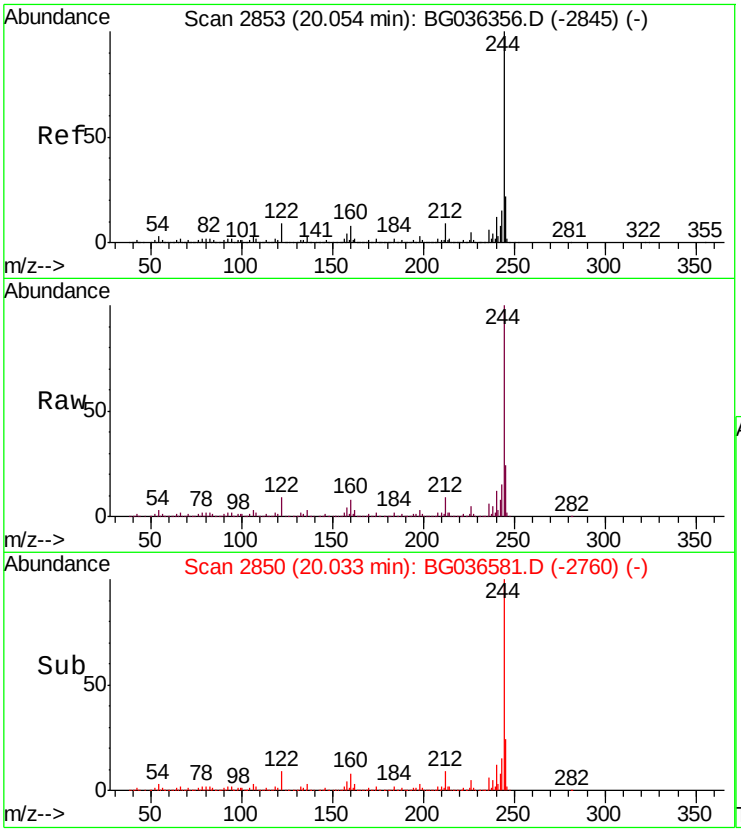


#76
Benzidine
Concen: 2.073 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.38 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion:184 Resp: 28145

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	9.1	10.9	16.3#



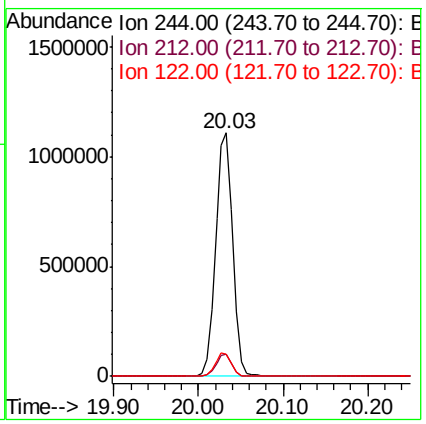


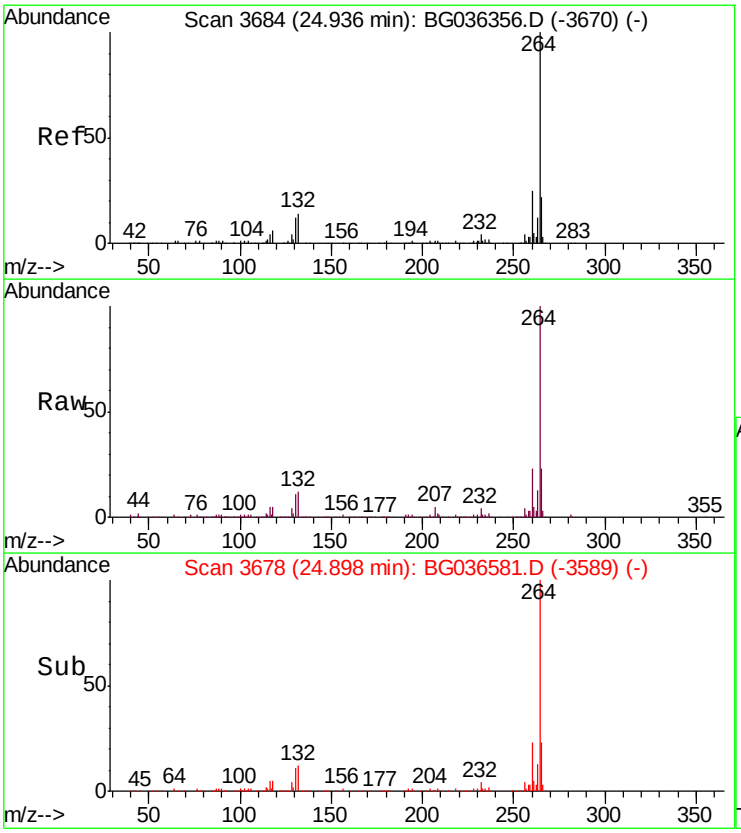
#78
Terphenyl-d14
Concen: 86.164 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036581.D
Acq: 6 Sep 2018 22:44

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

Tgt Ion:244 Resp: 1569110

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.1	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: BG036581.D
Acq: 6 Sep 2018 22:44

Tgt Ion:264 Resp: 421216

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	22.5	17.4	26.0