Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036715.D
Acq On : 14 Sep 2018 21:19
Operator : JU/SJ
Sample : J4892-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 02:11:55 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	53272	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	223210	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	155936	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	410650	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	400585	20.00	ng	-0.01
86) Perylene-d12	24.89	264	407456	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	162131	48.28	ng	0.00
7) Phenol-d6	7.20	99	141587	29.45	ng	-0.01
23) Nitrobenzene-d5	9.21	82	360498	87.63	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	292871	157.40	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	880971	80.67	ng	0.00
78) Terphenyl-d14	20.02	244	1526398	89.06	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.21	70	48015	13.362	ng	# 67
32) Benzoic acid	10.29	122	91	4.513	ng	# 1
49) Dimethylphthalate	14.12	163	159562	12.531	ng	99
56) 2,4-Dinitrotoluene	14.68	165	19591	5.737	ng	# 20
66) 4-Bromophenyl-phenylether	16.16	248	20613	4.287	ng	# 1
76) Benzidine	20.02	184	26116	2.043	ng	# 92

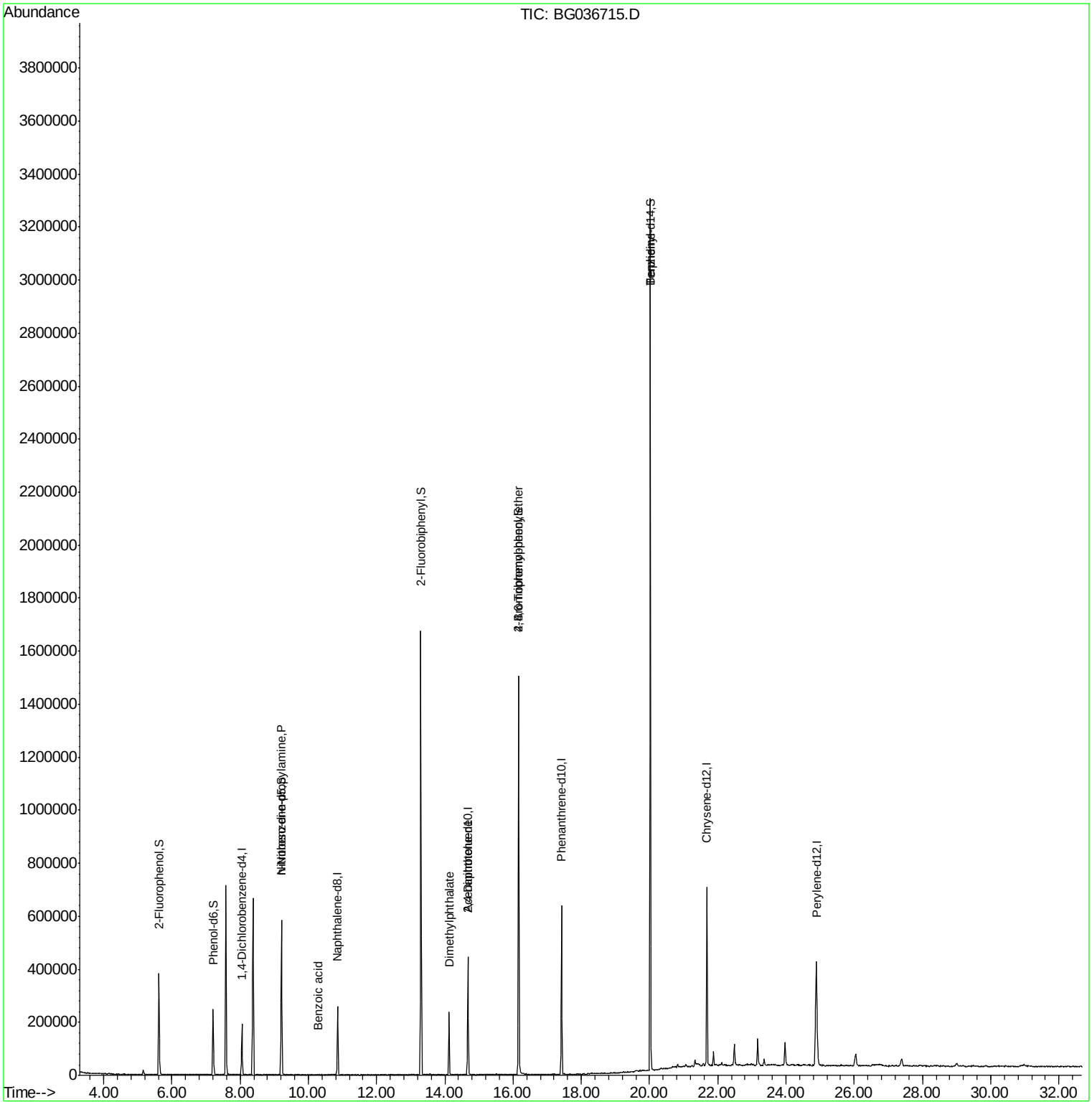
(#) = qualifier out of range (m) = manual integration (+) = signals summed

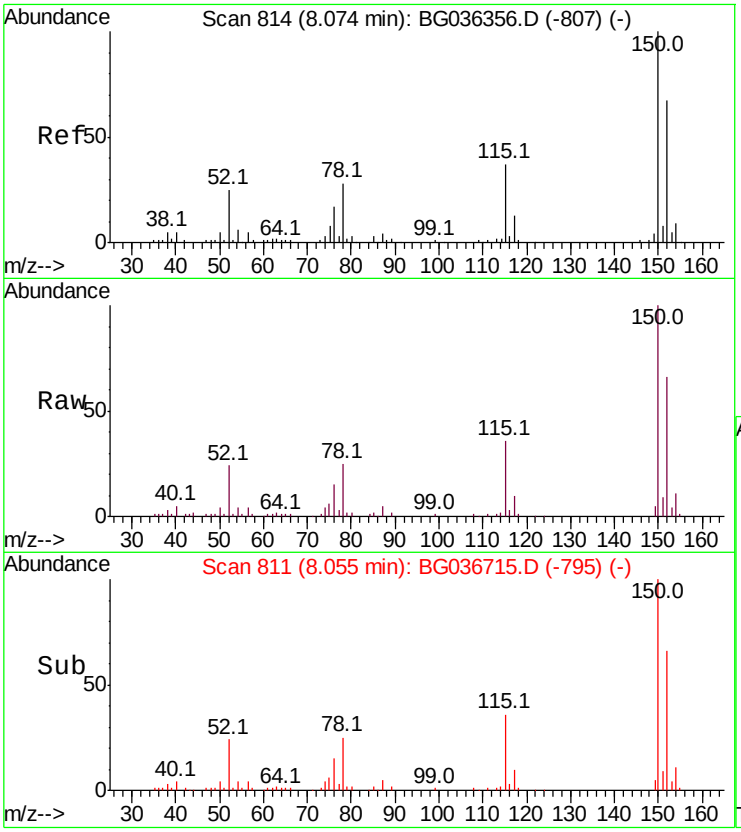
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036715.D
Acq On : 14 Sep 2018 21:19
Operator : JU/SJ
Sample : J4892-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 15 02:11:55 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



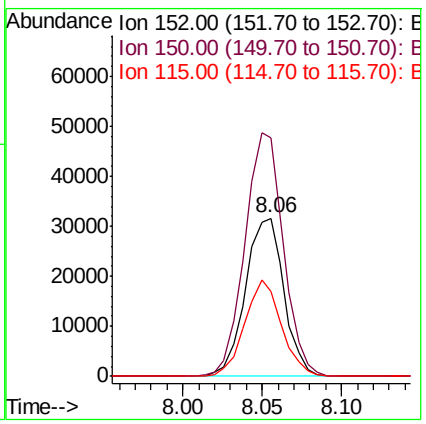


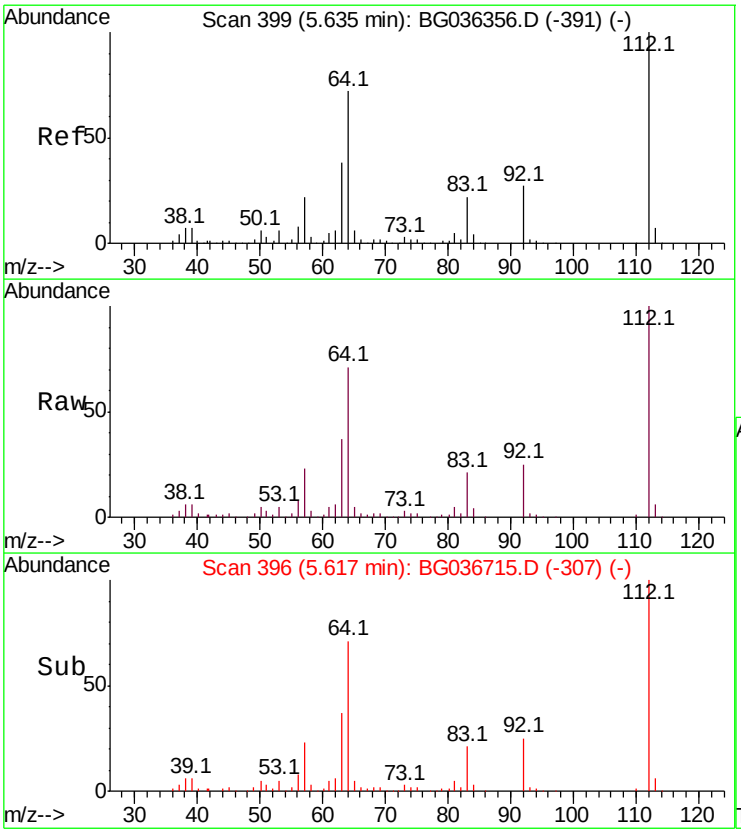
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53272

Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	53.5	44.5	66.7

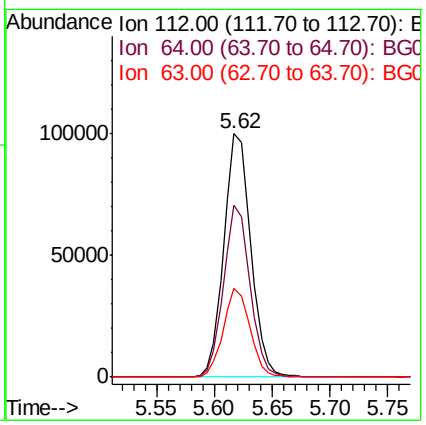


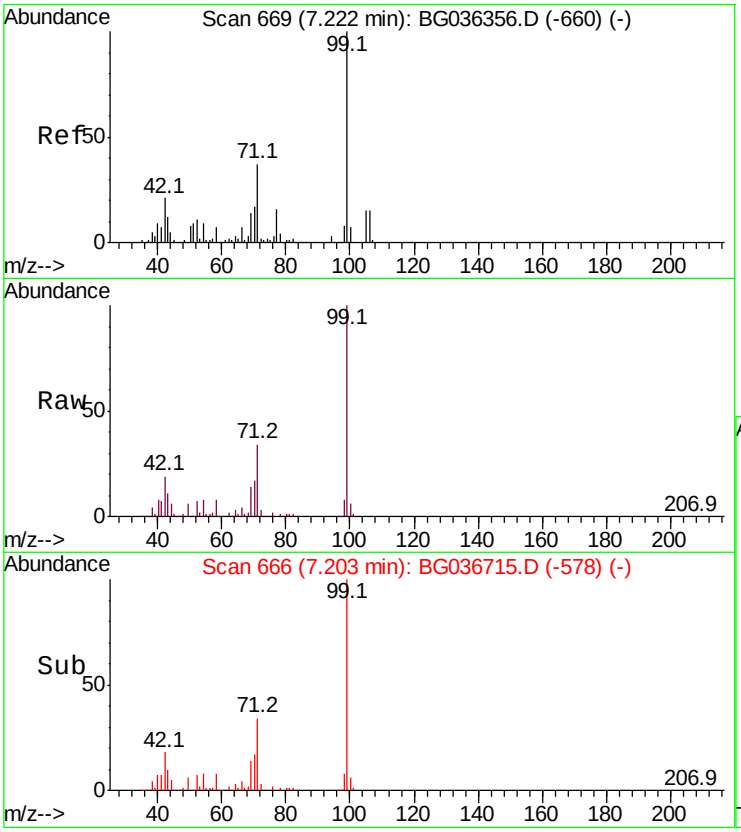


#5
2-Fluorophenol
Concen: 48.278 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion:112 Resp: 162131

Ion	Ratio	Lower	Upper
112	100		
64	70.8	57.2	85.8
63	36.7	30.8	46.2



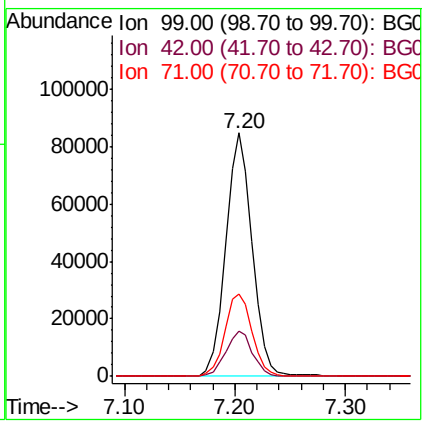


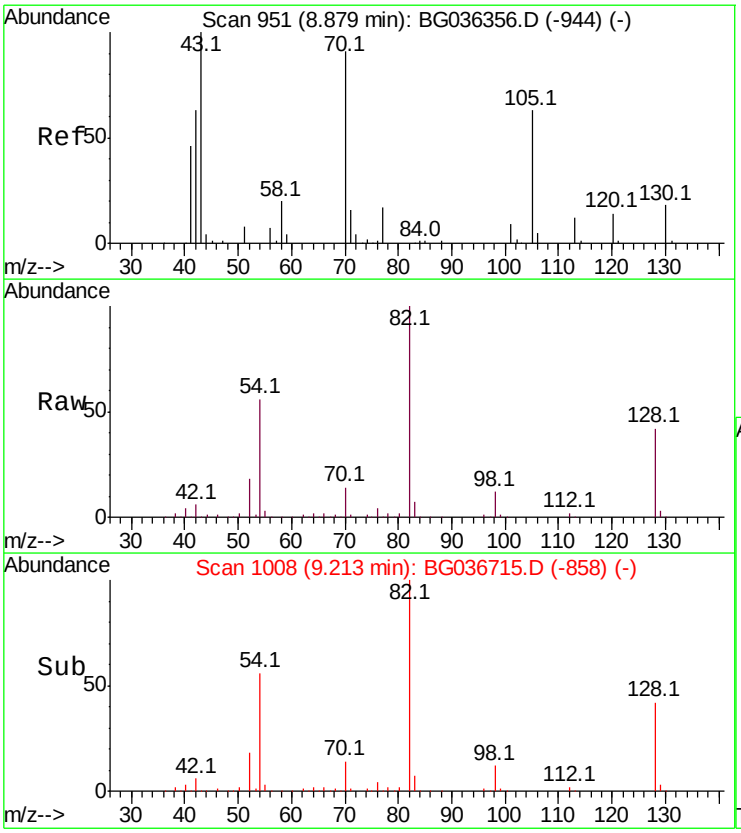
#7
Phenol-d6
Concen: 29.447 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 141587

Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.5	24.7
71	34.0	29.4	44.2

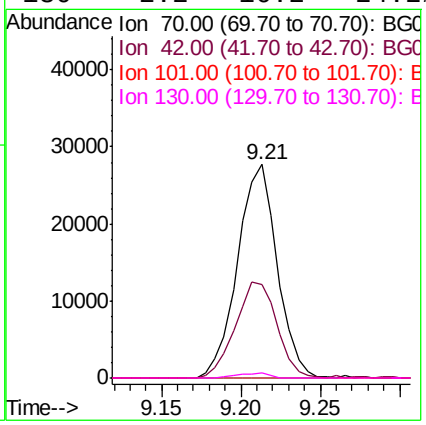


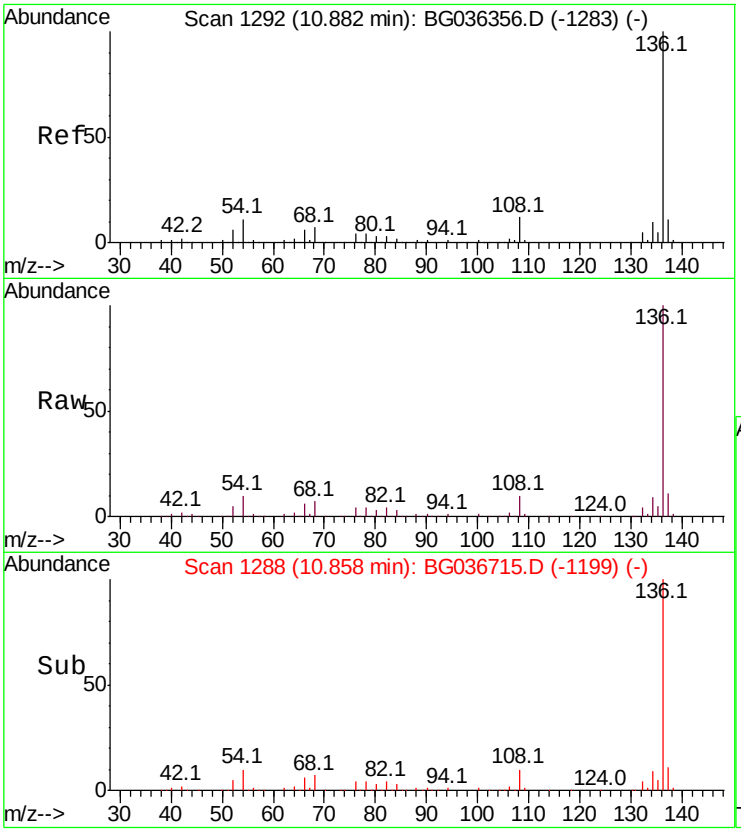


#19
n-Nitroso-di-n-propylamine
Concen: 13.362 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.35 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion: 70 Resp: 48015

Ion	Ratio	Lower	Upper
70	100		
42	43.8	56.2	84.4#
101	0.0	7.8	11.6#
130	2.2	16.2	24.2#



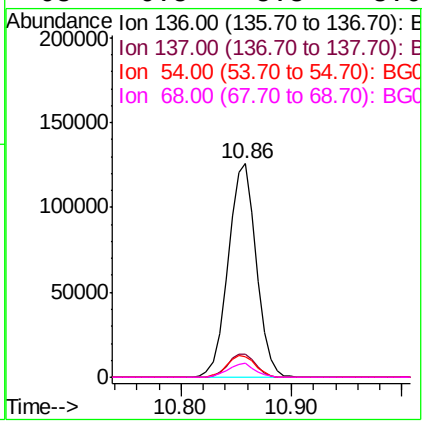


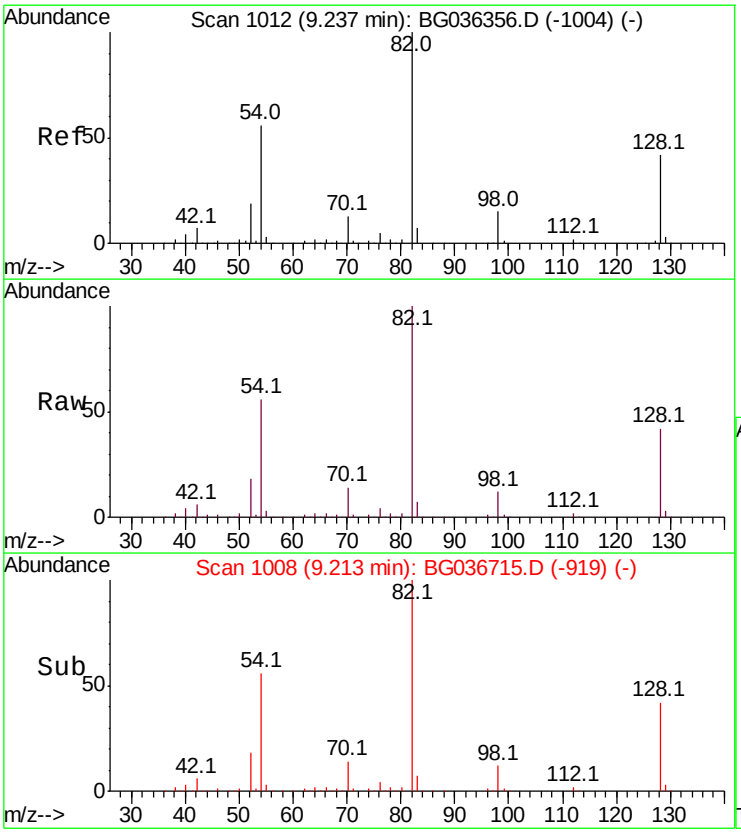
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 223210

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.5	9.2	13.8
68	6.5	5.8	8.6

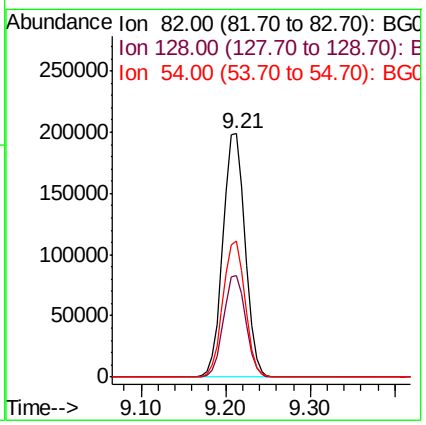


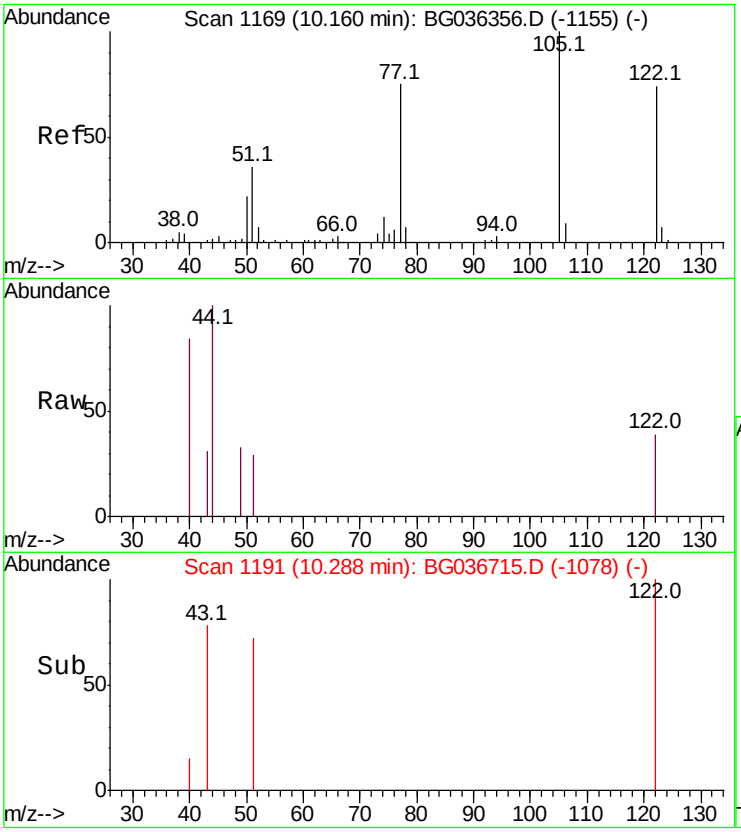


#23
Nitrobenzene-d5
Concen: 87.628 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion: 82 Resp: 360498

Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.3	49.9
54	55.7	45.1	67.7



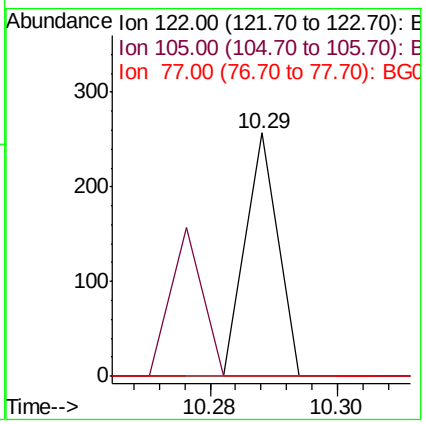


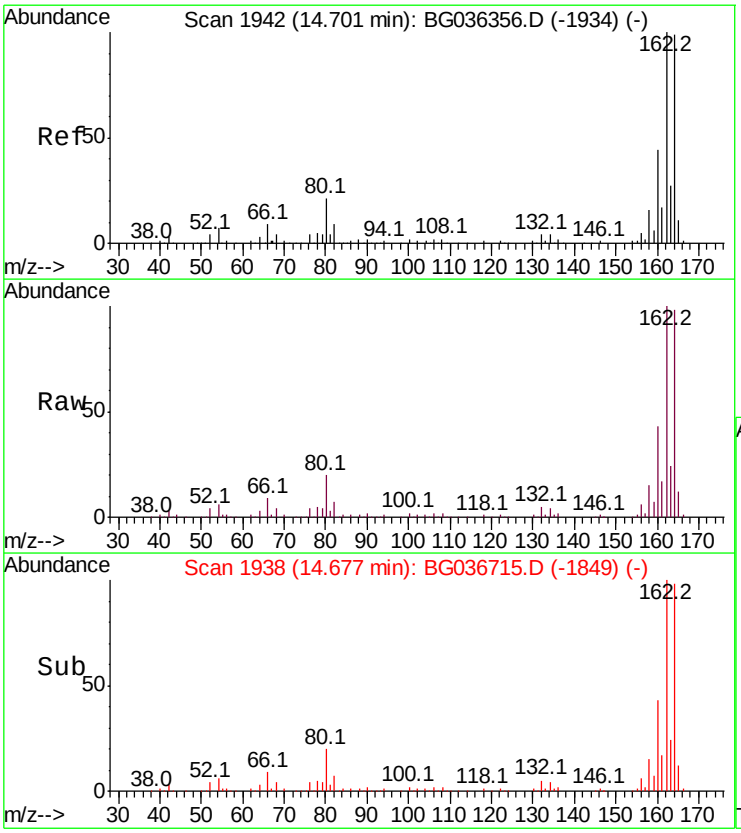
#32
Benzoic acid
Concen: 4.513 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.13 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 91

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

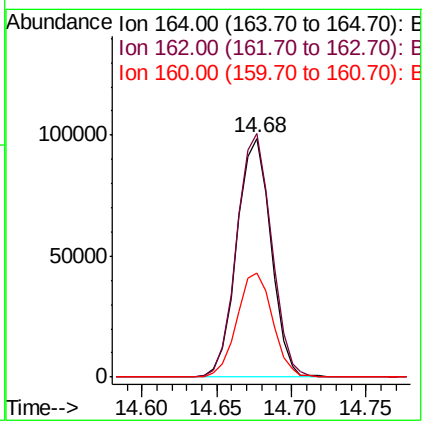


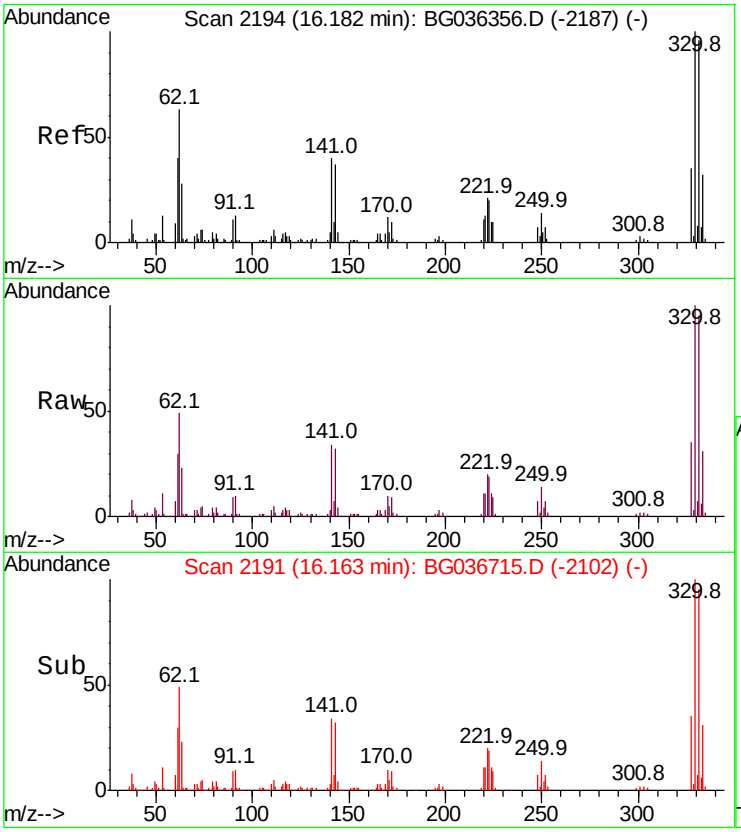


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion:164 Resp: 155936

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.7	121.1
160	43.8	35.3	52.9



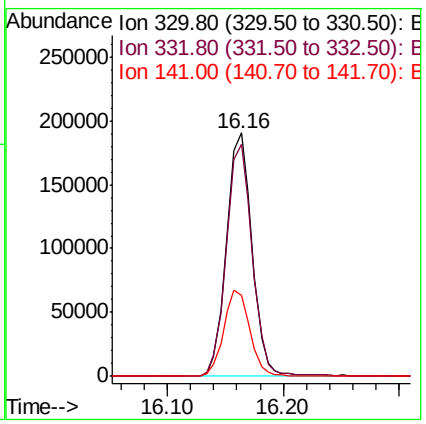


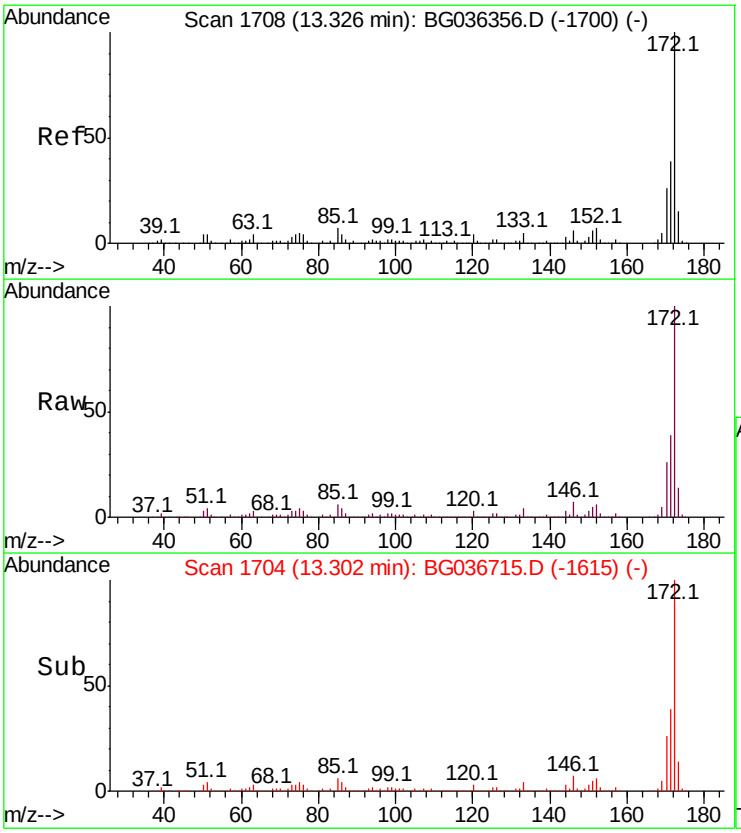
#41
2,4,6-Tribromophenol
Concen: 157.401 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 292871

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.2
141	36.4	30.7	46.1

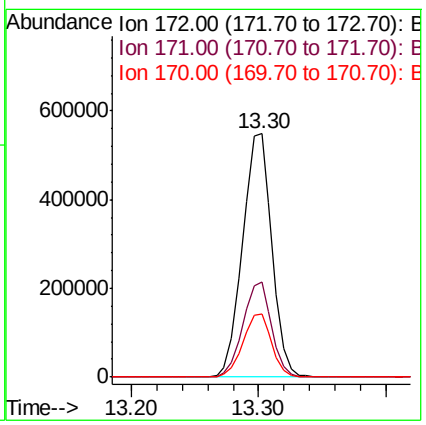


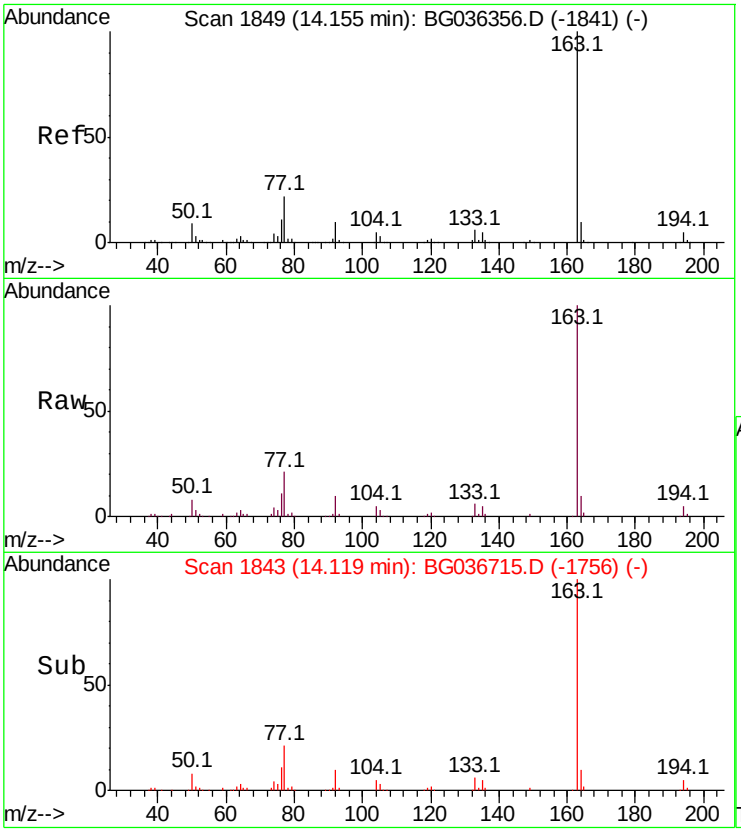


#44
2-Fluorobiphenyl
Concen: 80.666 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion:172 Resp: 880971

Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	25.7	21.0	31.6



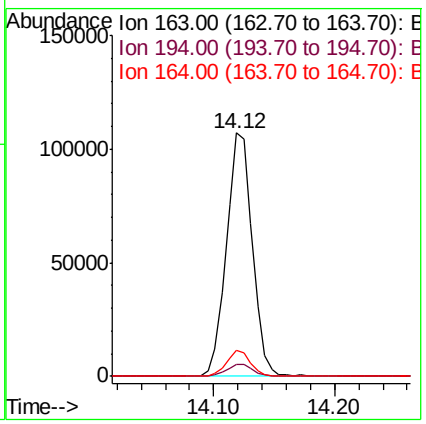


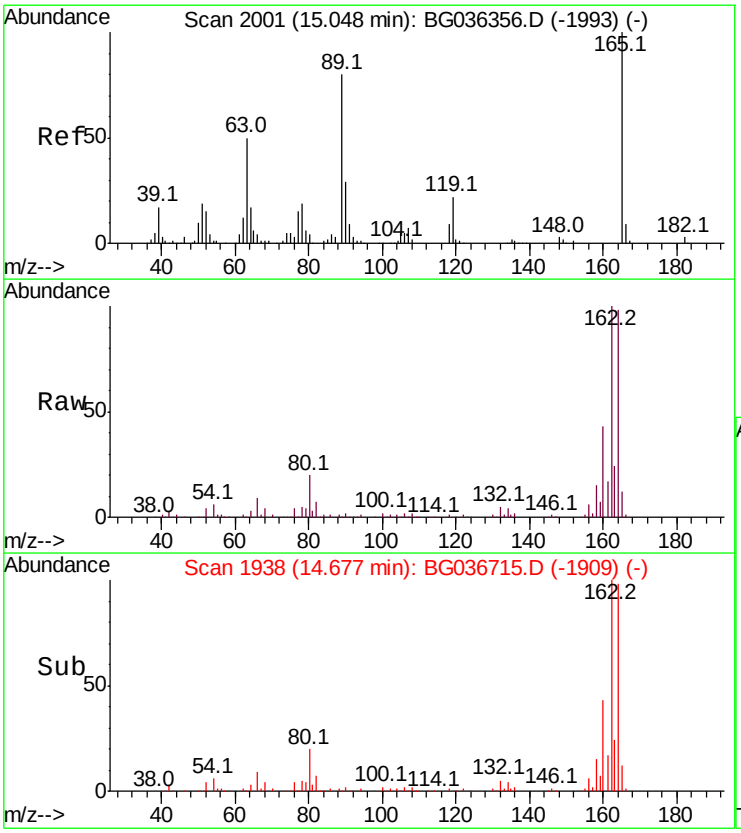
#49
Dimethylphthalate
Concen: 12.531 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 159562

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.0	6.0
164	10.5	8.1	12.1

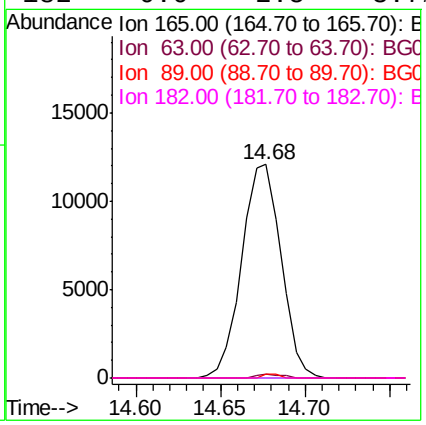


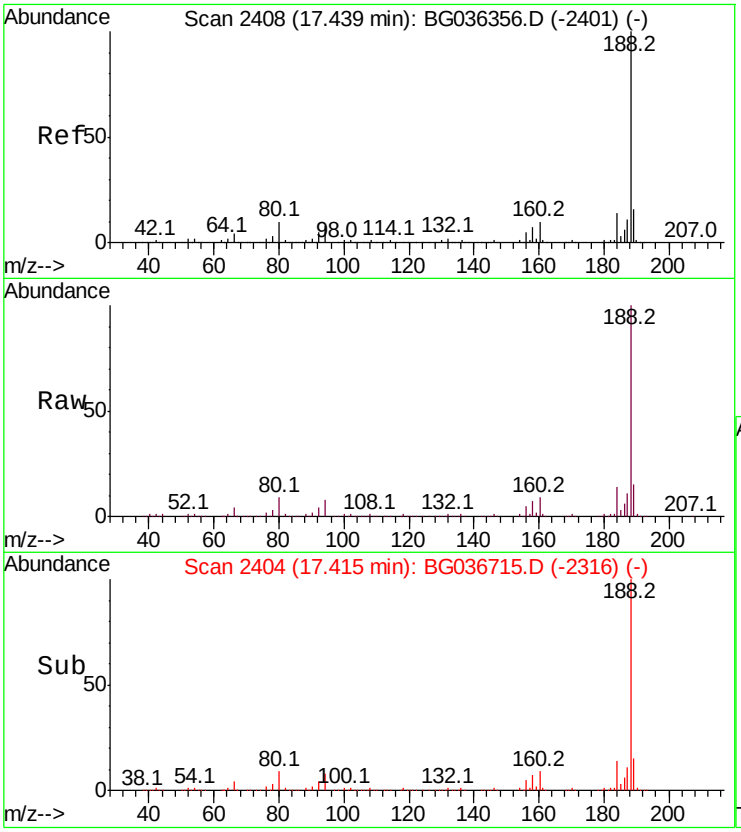


#56
2,4-Dinitrotoluene
Concen: 5.737 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.36 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion:165 Resp: 19591

Ion	Ratio	Lower	Upper
165	100		
63	1.5	40.1	60.1#
89	2.0	63.7	95.5#
182	0.0	2.5	3.7#



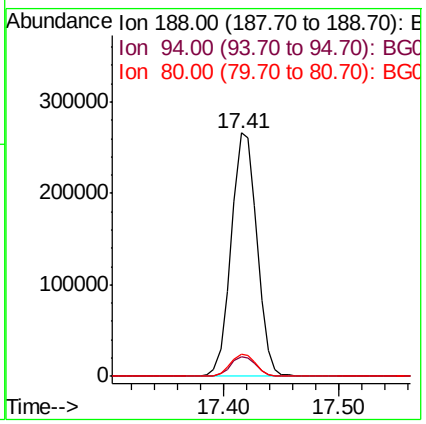


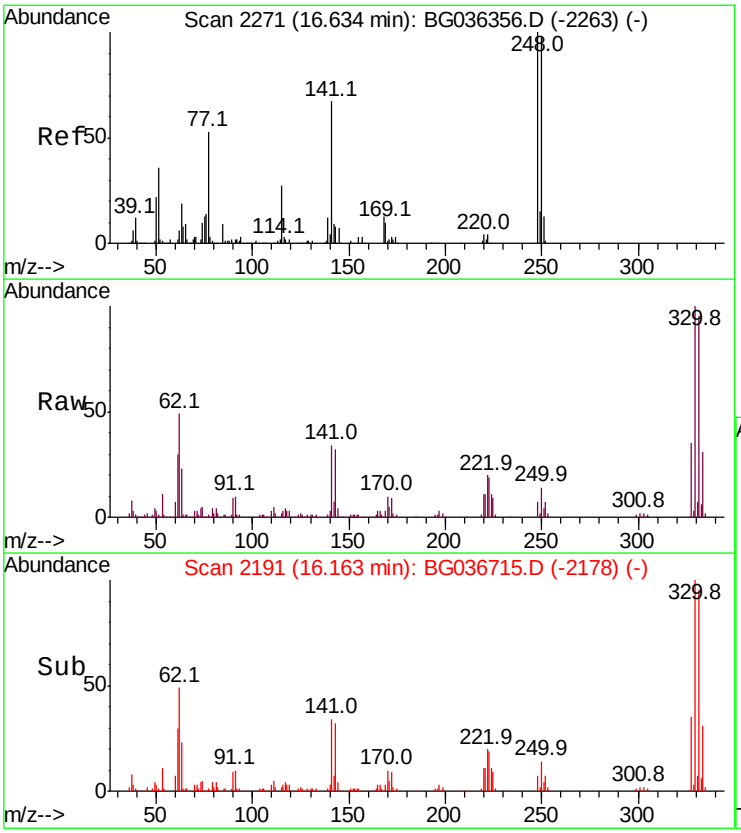
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 410650

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	9.1	8.1	12.1

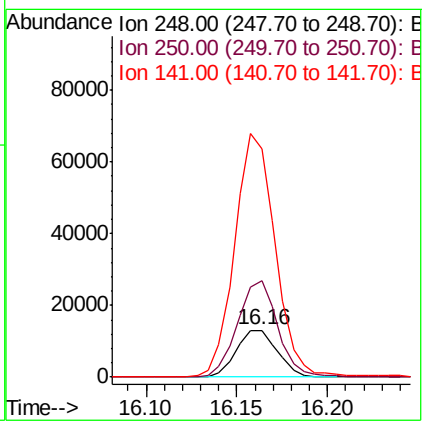


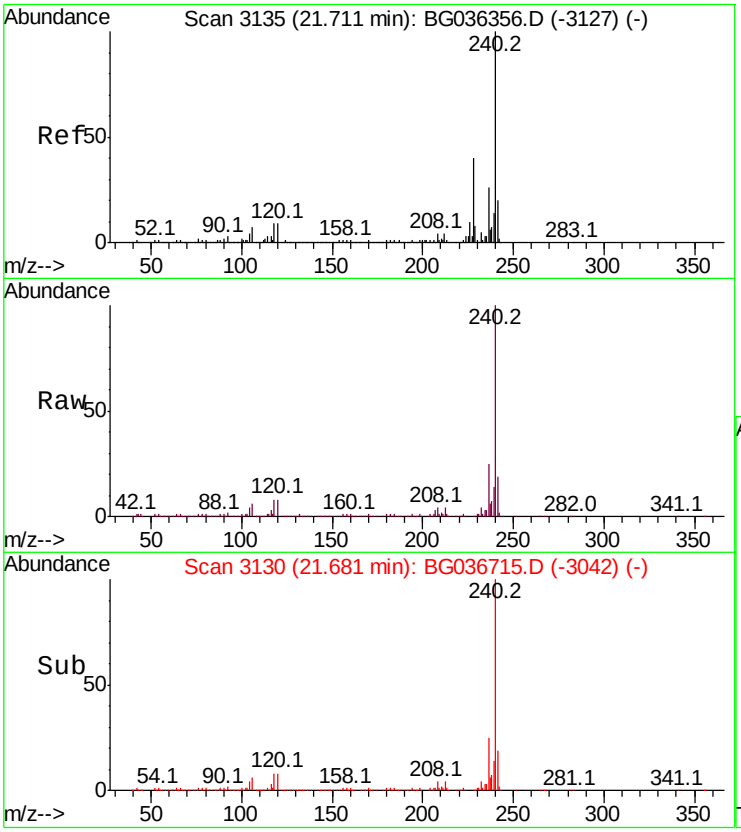


#66
4-Bromophenyl-phenylether
Concen: 4.287 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.45 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion:248 Resp: 20613

Ion	Ratio	Lower	Upper
248	100		
250	203.9	78.1	117.1#
141	486.4	53.7	80.5#



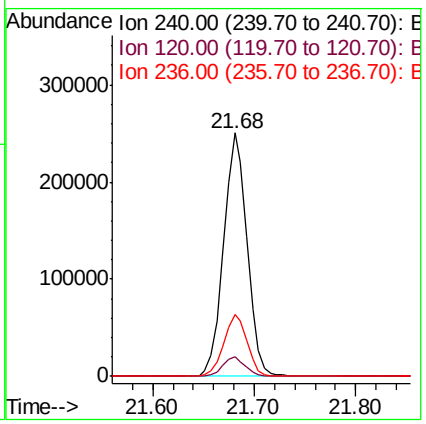


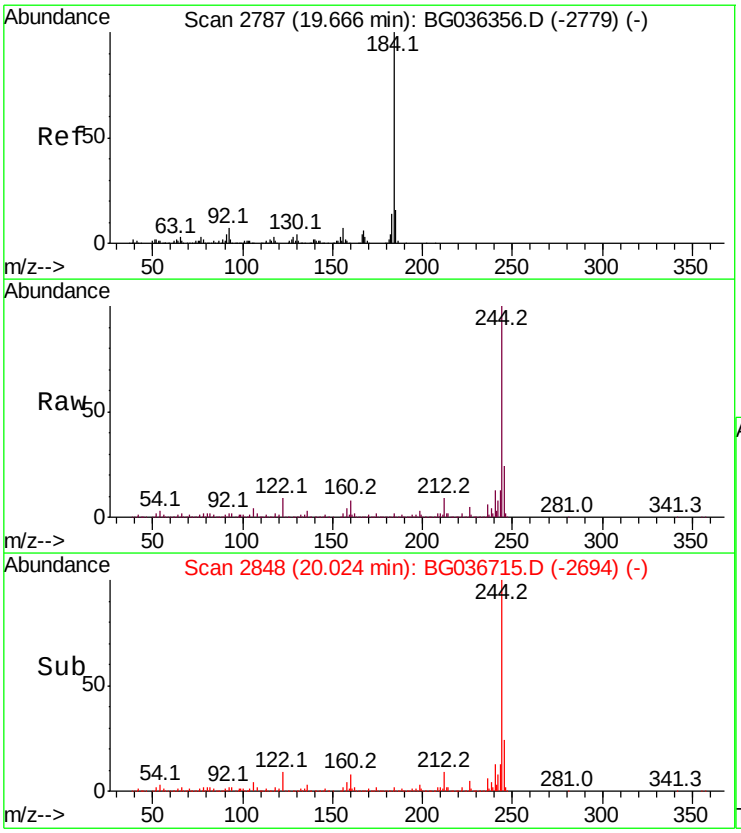
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 400585

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	25.4	21.2	31.8

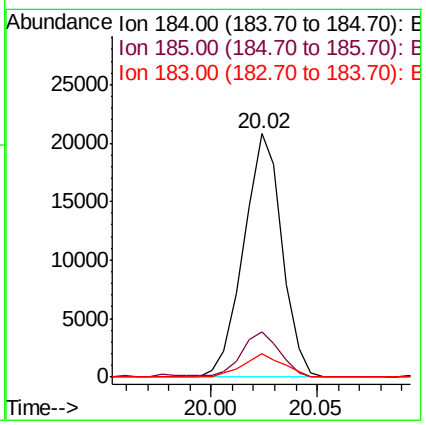


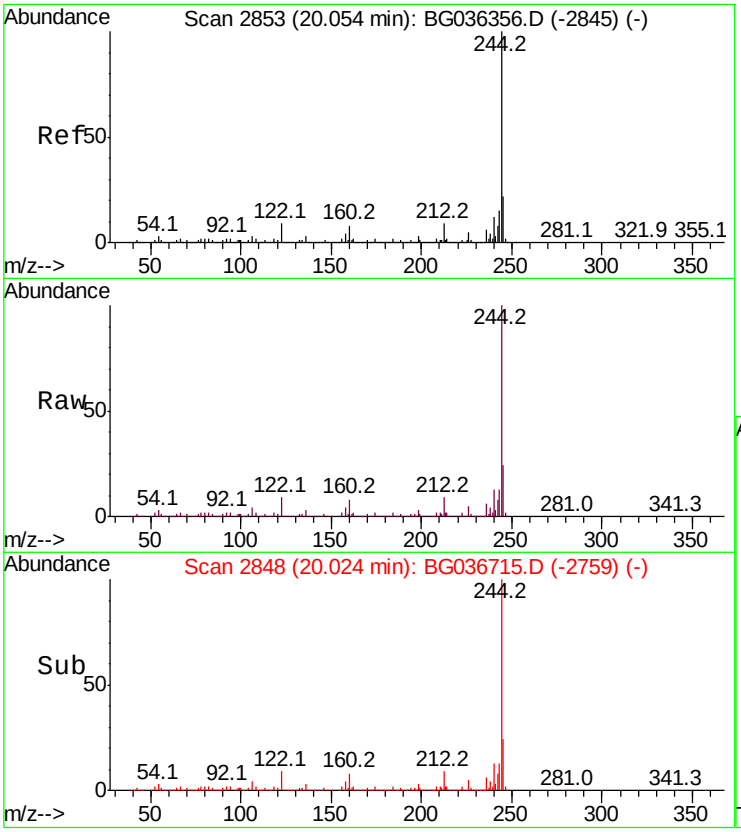


#76
Benzidine
Concen: 2.043 ng
RT: 20.02 min Scan# 2848
Delta R.T. 0.37 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion:184 Resp: 26116

Ion	Ratio	Lower	Upper
184	100		
185	18.6	12.6	18.8
183	9.6	10.9	16.3#



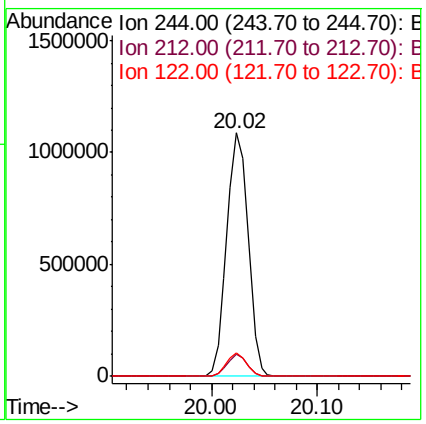


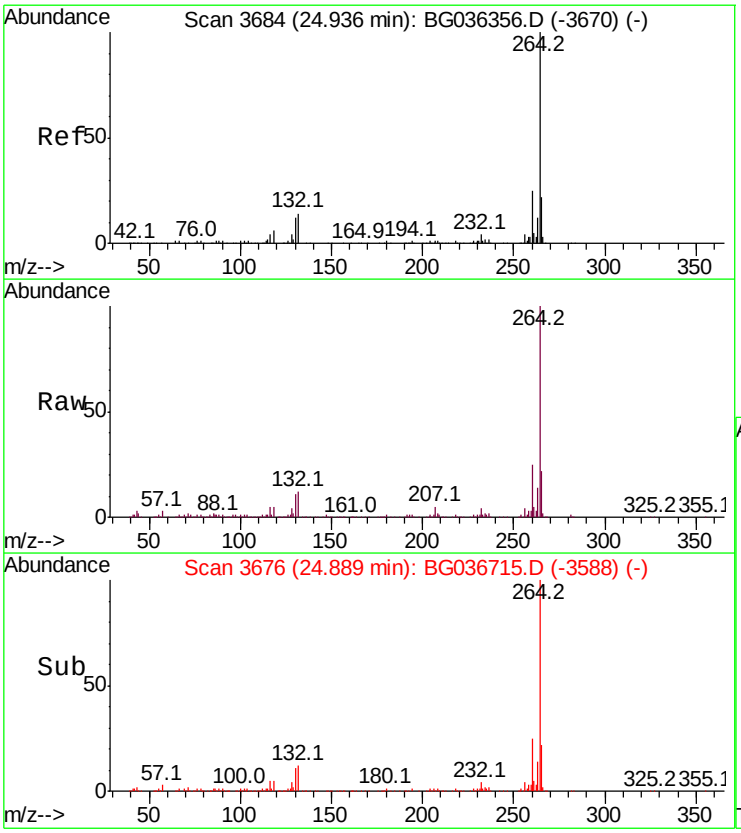
#78
Terphenyl-d14
Concen: 89.063 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1526398

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.5	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion:264 Resp: 407456

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	22.1	17.4	26.0