Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082318\
Data File : BG036366.D
Acq On : 23 Aug 2018 6:21
Operator : JU/SJ
Sample : J4540-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 081618-SIDI-E-D-B

Quant Time: Aug 23 12:31:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	49215	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	194796	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	125751	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	323299	20.00	ng	0.00
75) Chrysene-d12	21.71	240	372874	20.00	ng	0.00
86) Perylene-d12	24.93	264	378383	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	127812	41.20	ng	0.00
7) Phenol-d6	7.22	99	113984	25.66	ng	0.00
23) Nitrobenzene-d5	9.23	82	374072	104.19	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	150121	100.05	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	881820	100.12	ng	0.00
78) Terphenyl-d14	20.05	244	1433003	89.83	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.23	70	51059	15.380	ng	# 72
32) Benzoic acid	10.56	122	53	4.502	ng	# 1
49) Dimethylphthalate	14.15	163	29450	2.868	ng	# 98
50) 2,6-Dinitrotoluene	14.69	165	16672	7.890	ng	# 22
56) 2,4-Dinitrotoluene	14.69	165	16672	6.054	ng	# 21
66) 4-Bromophenyl-phenylether	16.18	248	11348	2.998	ng	# 1
76) Benzidine	20.05	184	25788	2.168	ng	# 94

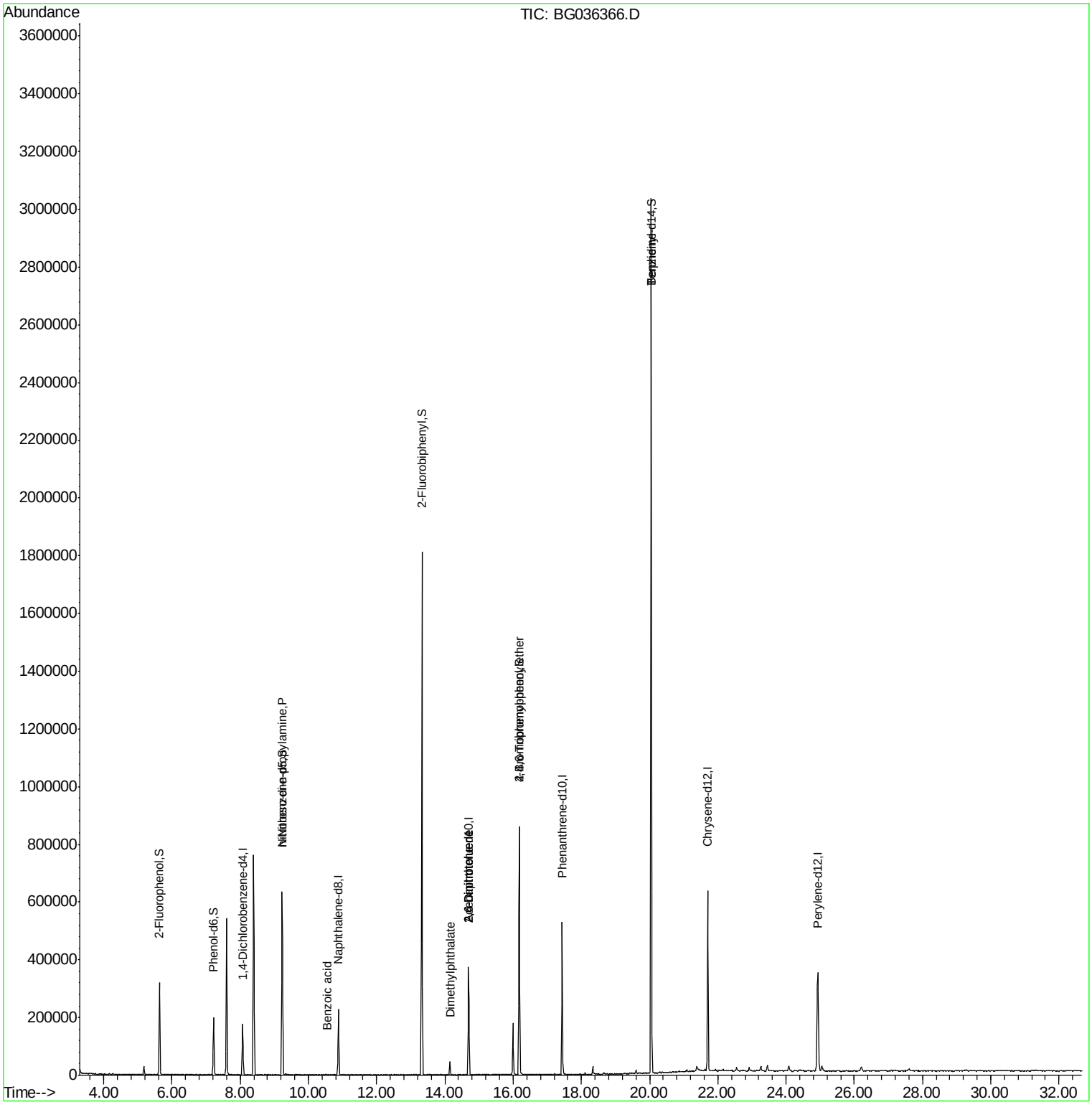
(#) = qualifier out of range (m) = manual integration (+) = signals summed

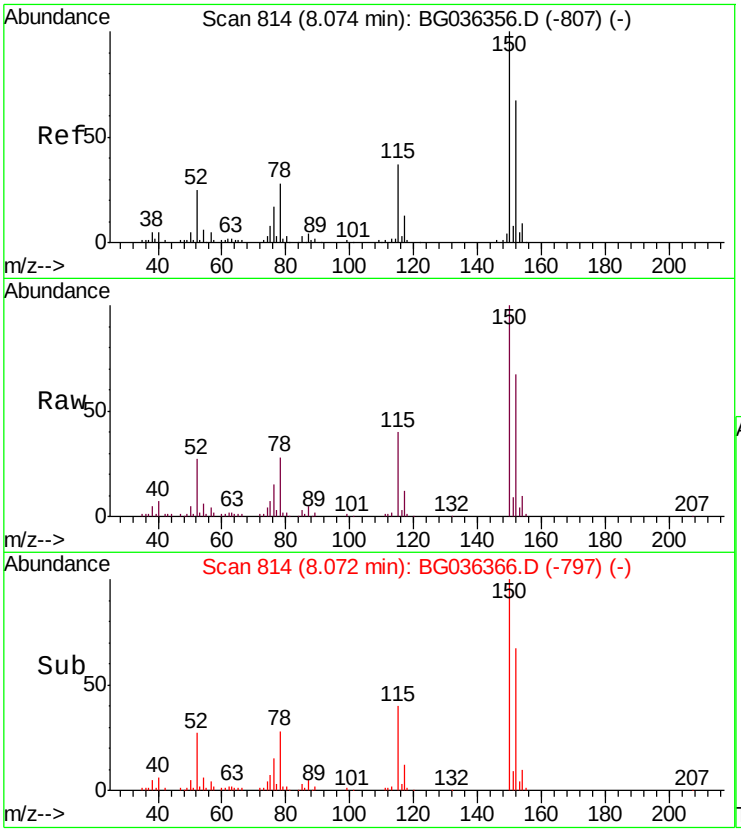
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082318\
Data File : BG036366.D
Acq On : 23 Aug 2018 6:21
Operator : JU/SJ
Sample : J4540-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Quant Time: Aug 23 12:31:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration



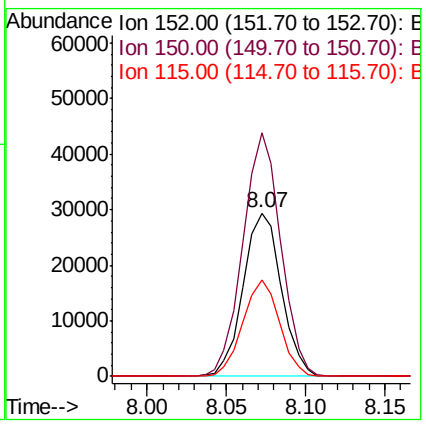


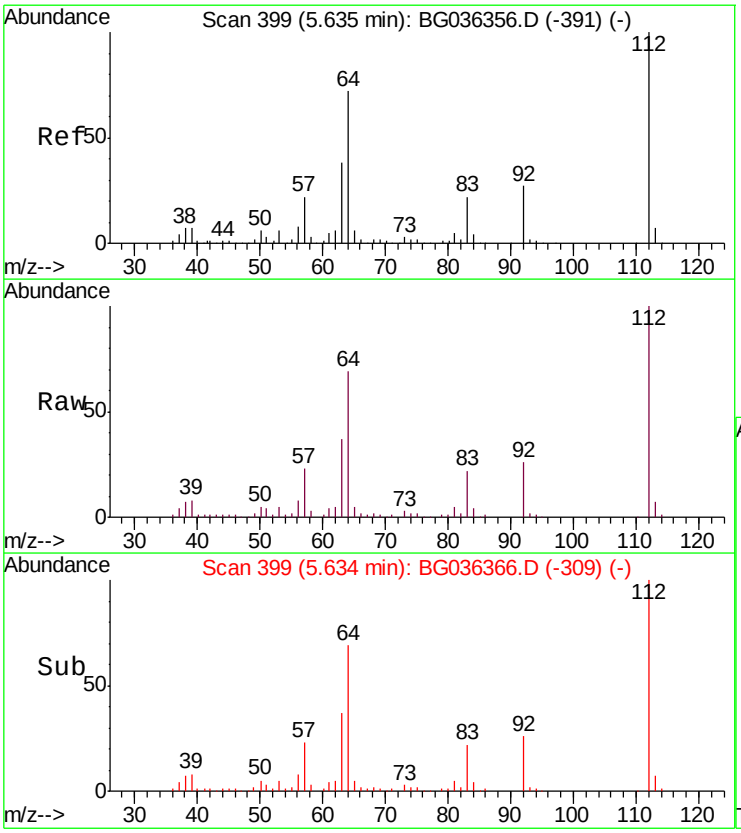
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion:152 Resp: 49215

Ion	Ratio	Lower	Upper
152	100		
150	149.0	119.5	179.3
115	59.2	44.5	66.7

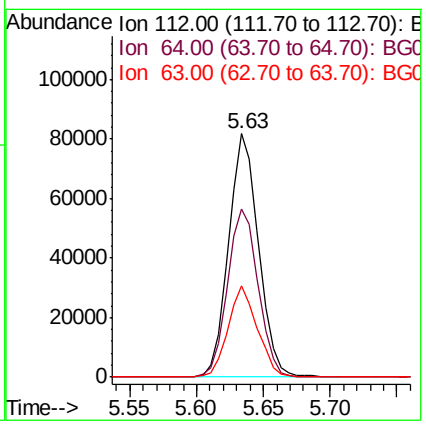


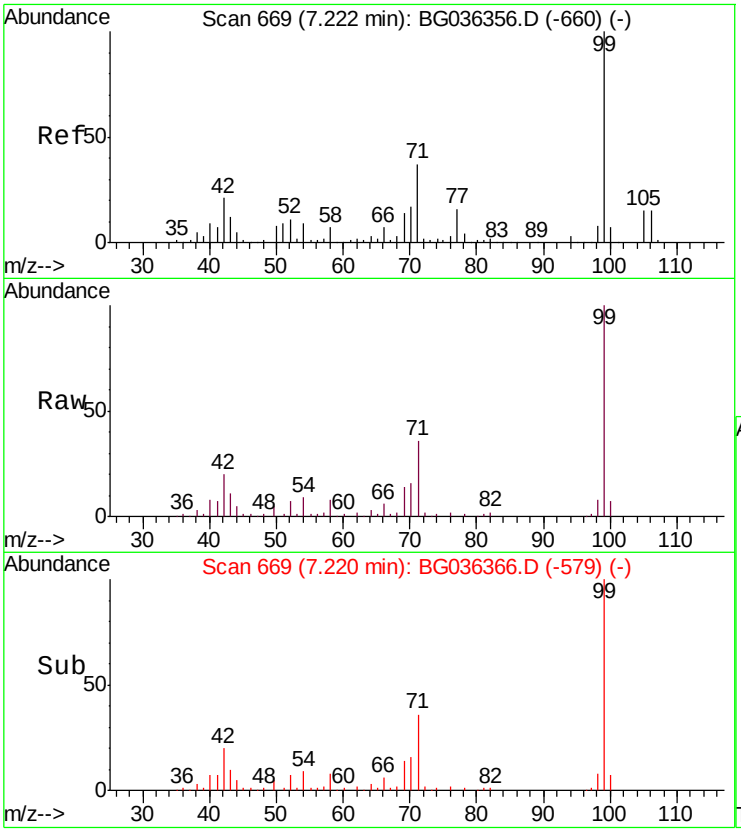


#5
2-Fluorophenol
Concen: 41.196 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion:112 Resp: 127812

Ion	Ratio	Lower	Upper
112	100		
64	69.2	57.2	85.8
63	37.3	30.8	46.2



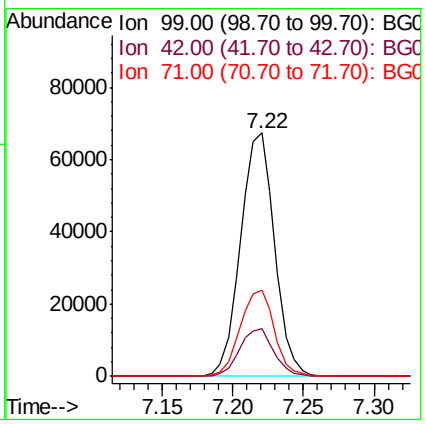


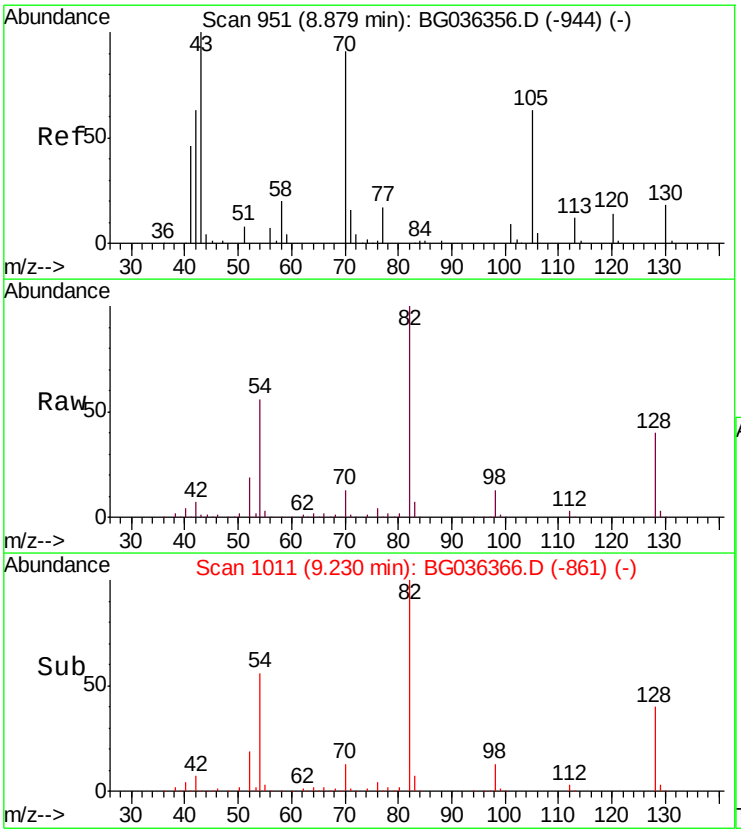
#7
Phenol-d6
Concen: 25.660 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion: 99 Resp: 113984

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.5	24.7
71	35.6	29.4	44.2

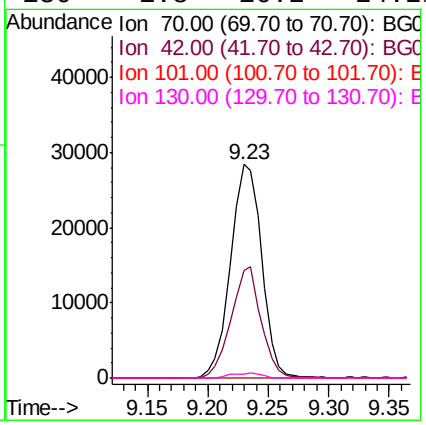


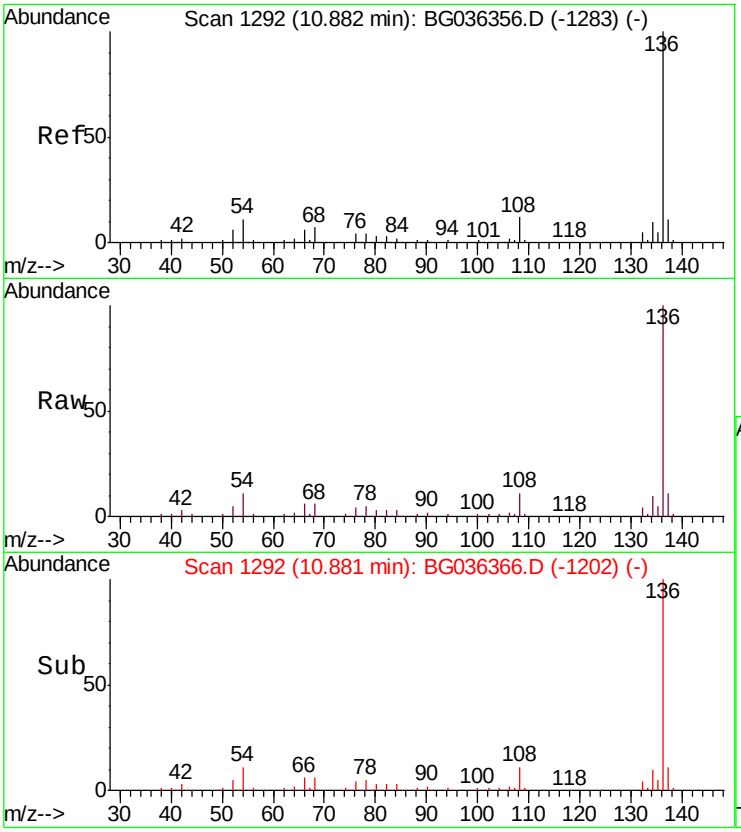


#19
n-Nitroso-di-n-propylamine
Concen: 15.380 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.35 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion: 70 Resp: 51059

Ion	Ratio	Lower	Upper
70	100		
42	50.2	56.2	84.4#
101	0.0	7.8	11.6#
130	1.8	16.2	24.2#



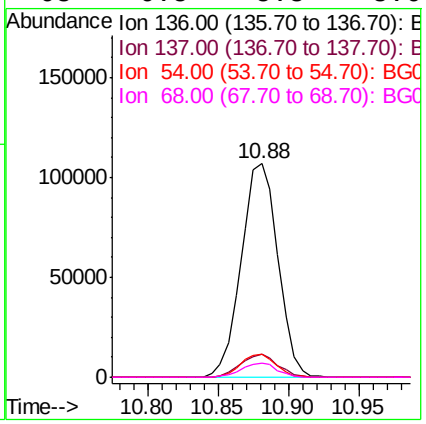


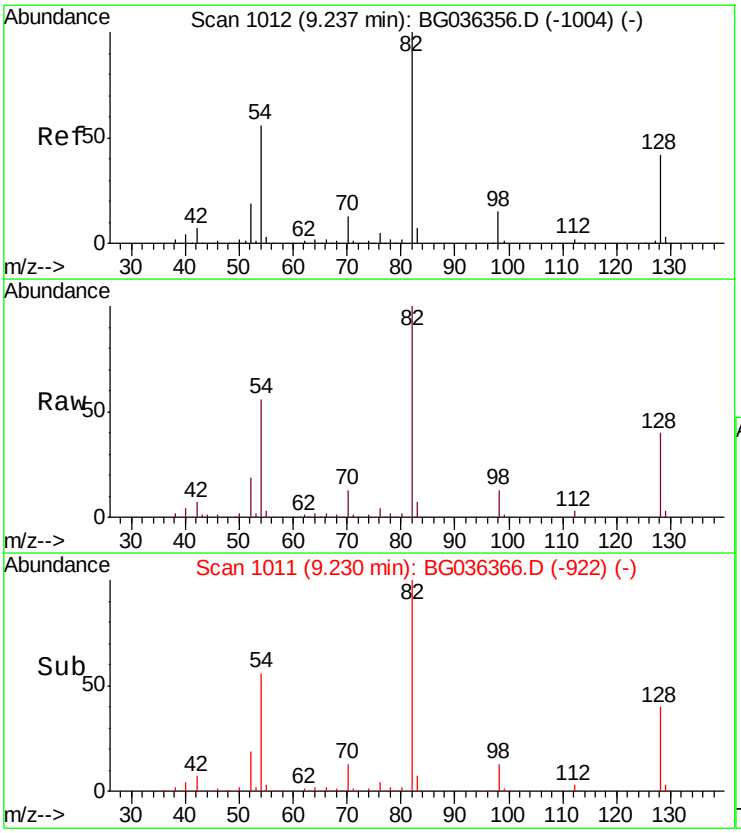
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion:136 Resp: 194796

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.9	9.2	13.8
68	6.5	5.8	8.6

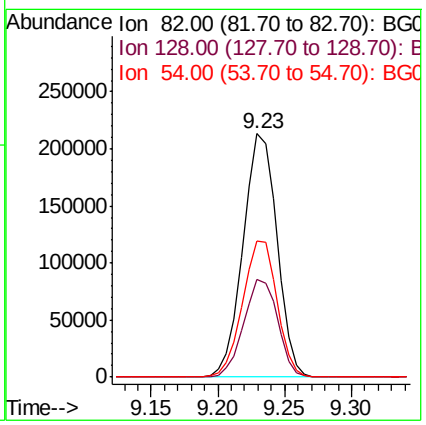


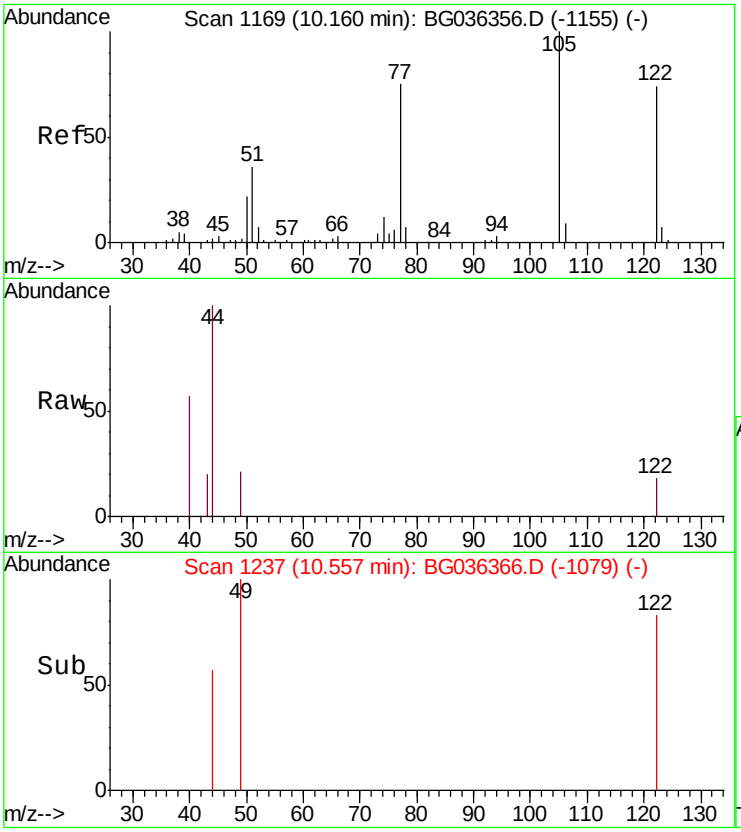


#23
Nitrobenzene-d5
Concen: 104.191 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion: 82 Resp: 374072

Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.3	49.9
54	56.2	45.1	67.7



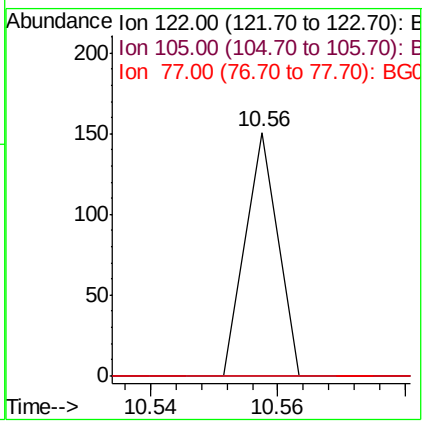


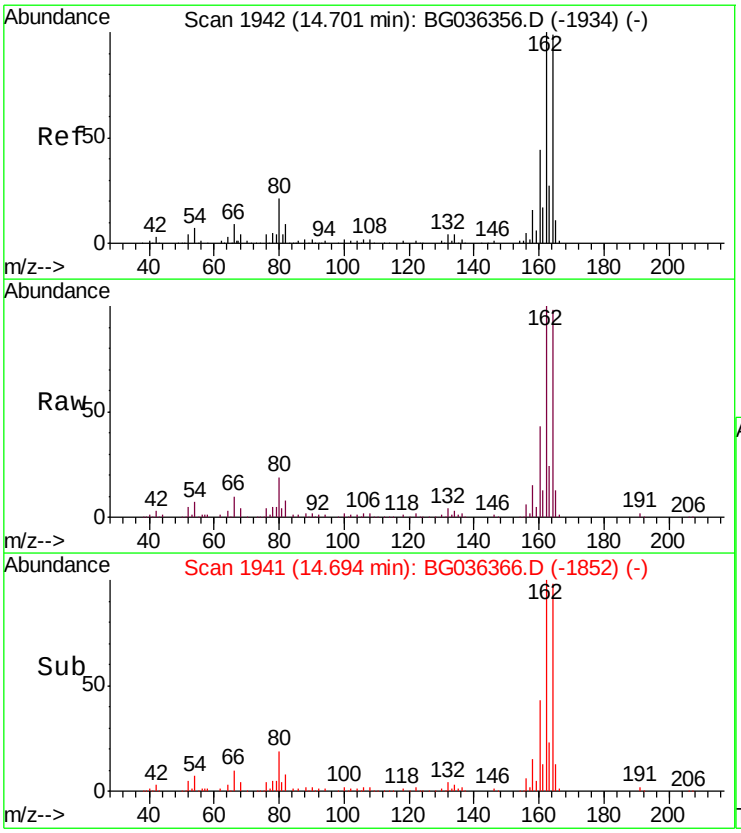
#32
Benzoic acid
Concen: 4.502 ng
RT: 10.56 min Scan# 1237
Delta R.T. 0.40 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

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#

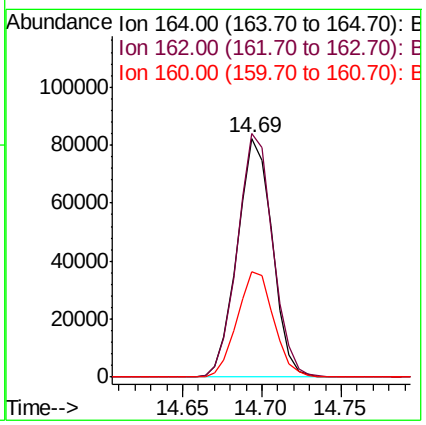


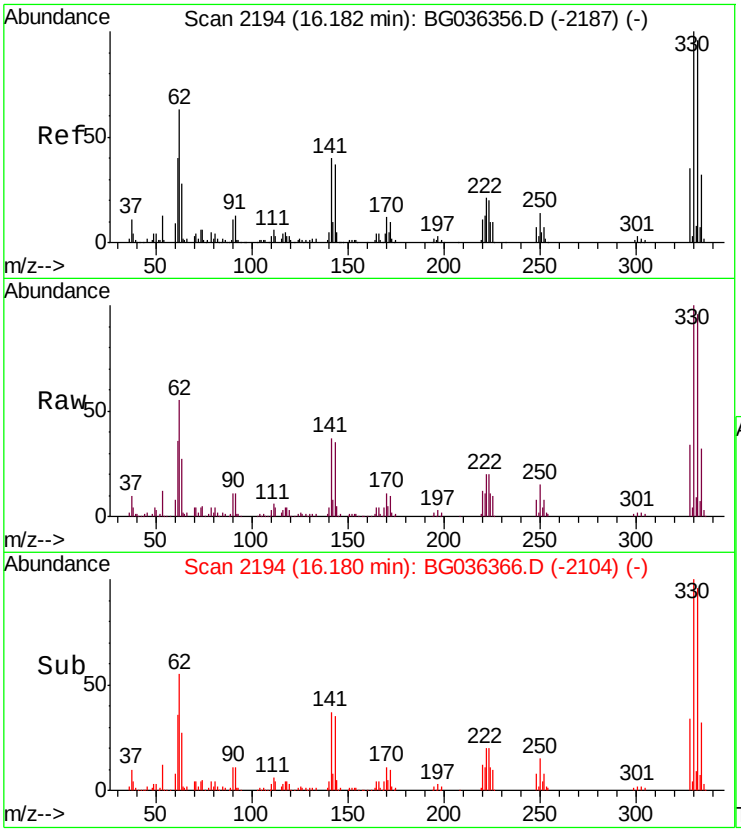


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion:164 Resp: 125751

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.7	121.1
160	43.9	35.3	52.9



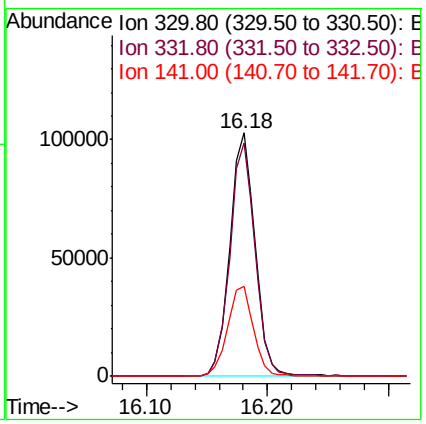


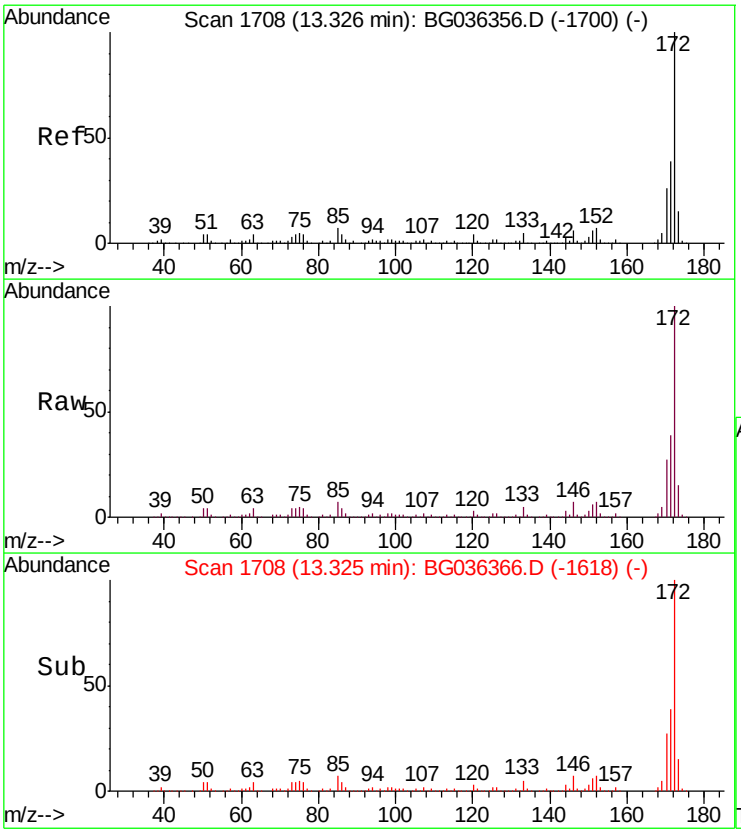
#41
2,4,6-Tribromophenol
Concen: 100.048 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion:330 Resp: 150121

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	37.9	30.7	46.1

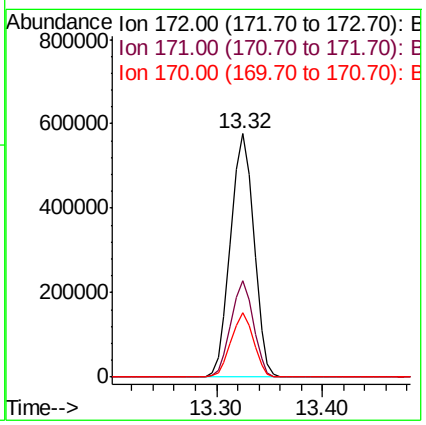


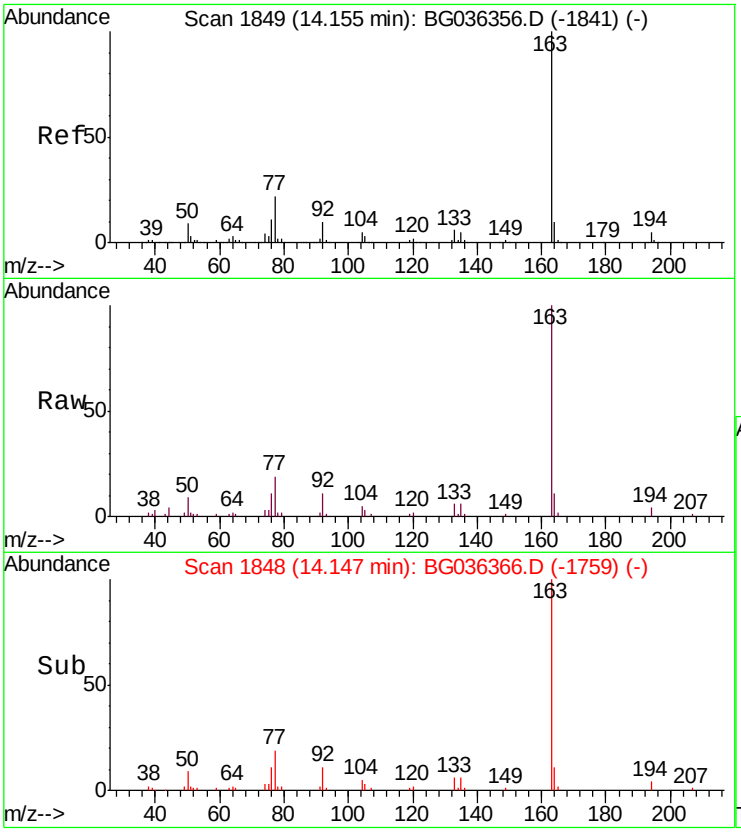


#44
2-Fluorobiphenyl
Concen: 100.125 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion:172 Resp: 881820

Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.3	46.9
170	26.7	21.0	31.6



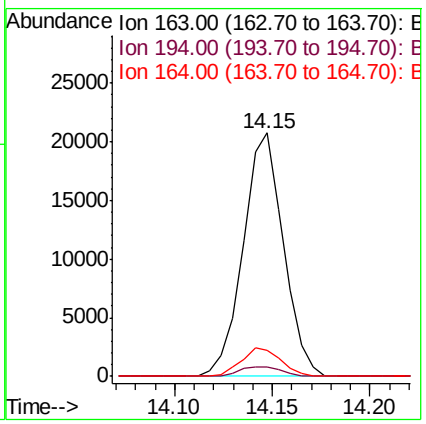


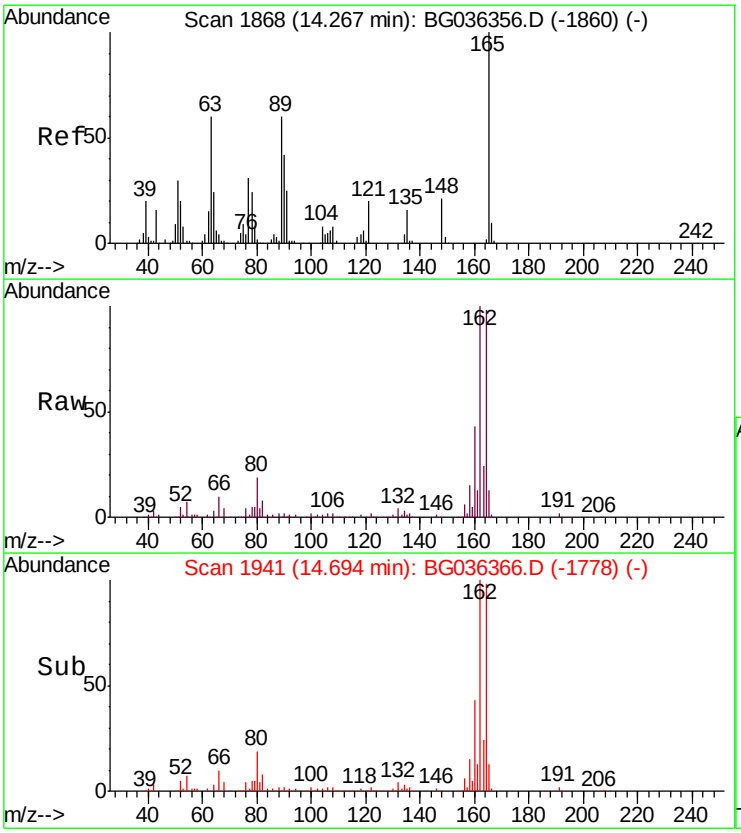
#49
Dimethylphthalate
Concen: 2.868 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion:163 Resp: 29450

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.8	8.1	12.1

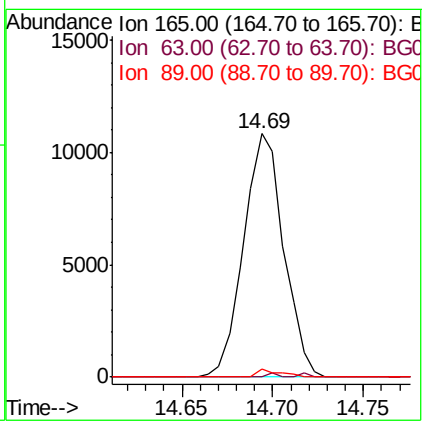


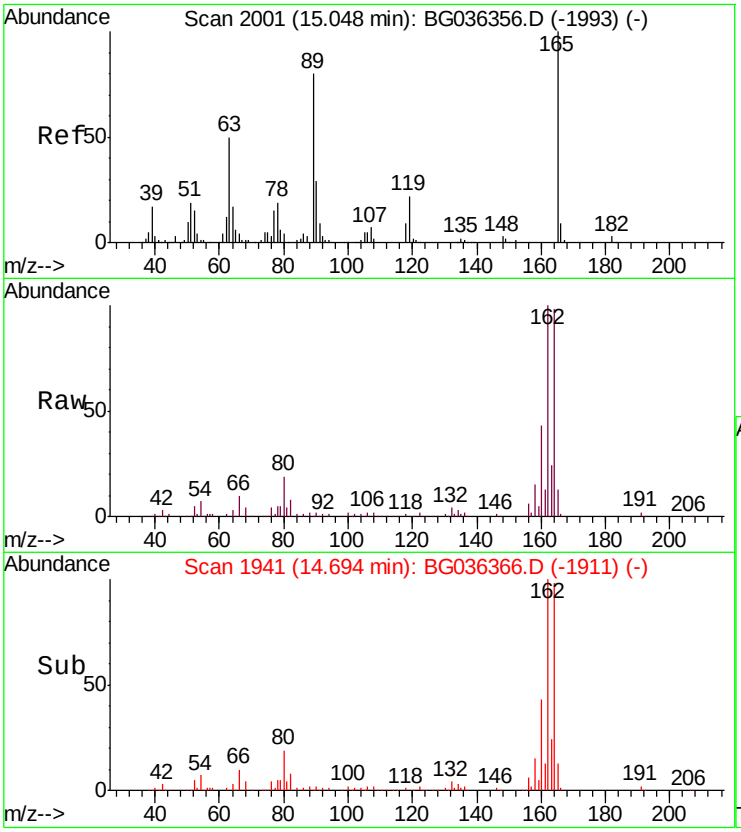


#50
2,6-Dinitrotoluene
Concen: 7.890 ng
RT: 14.69 min Scan# 1941
Delta R.T. 0.43 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion:165 Resp: 16672

Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.1	75.1#
89	3.5	47.8	71.6#



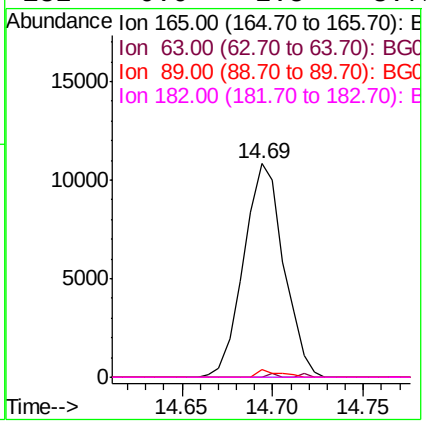


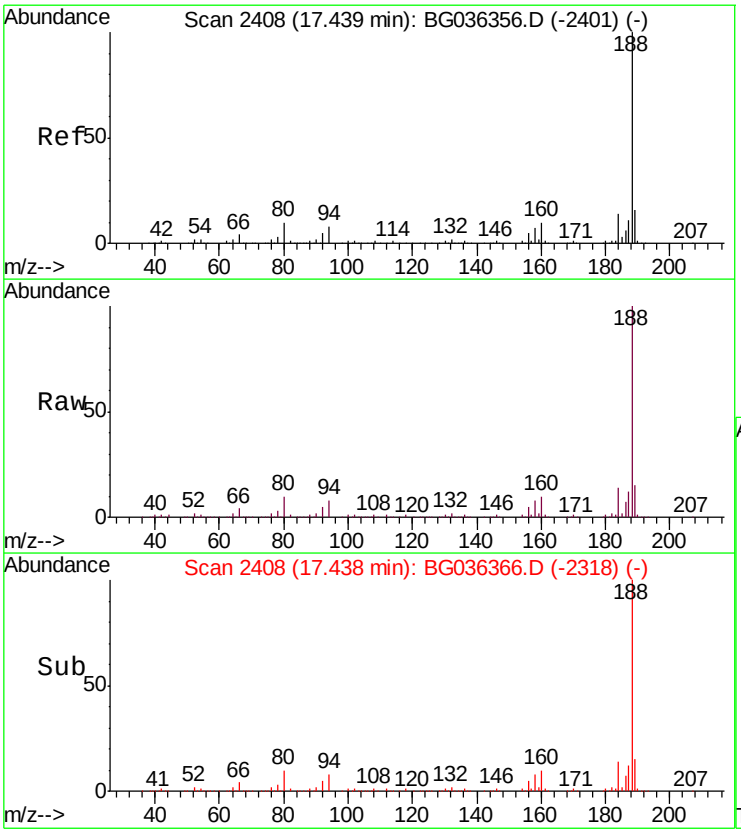
#56
2,4-Dinitrotoluene
Concen: 6.054 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.35 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion:165 Resp: 16672

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.1	60.1#
89	3.5	63.7	95.5#
182	0.0	2.5	3.7#

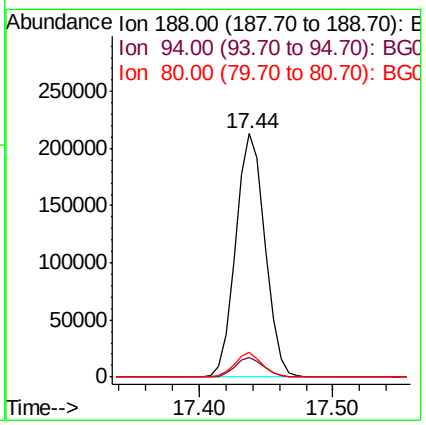


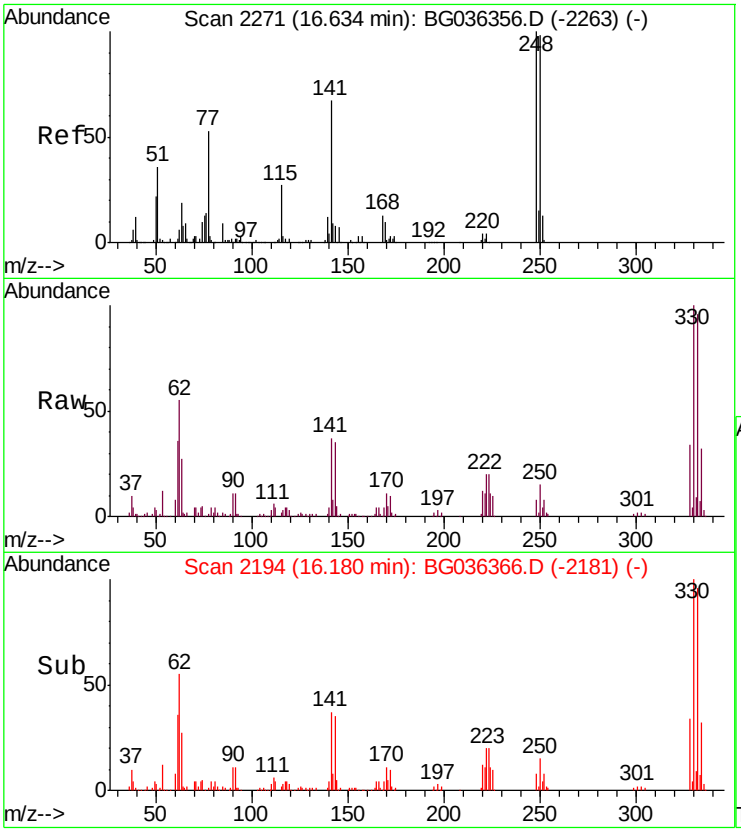


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion:188 Resp: 323299

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	10.3	8.1	12.1



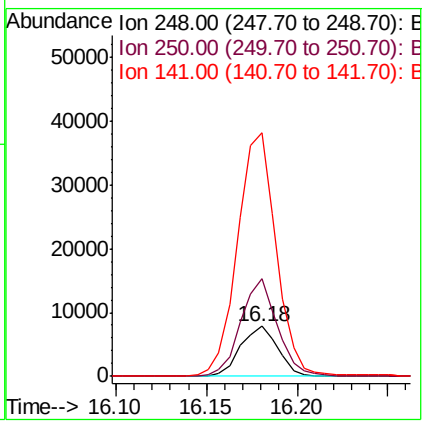


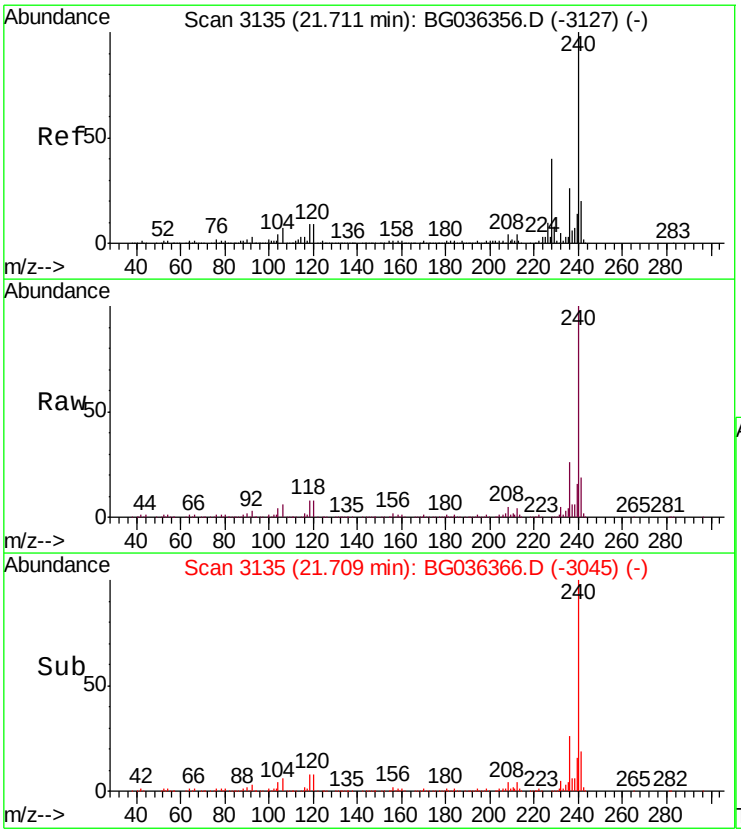
#66
4-Bromophenyl-phenylether
Concen: 2.998 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.45 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion:248 Resp: 11348

Ion	Ratio	Lower	Upper
248	100		
250	197.4	78.1	117.1#
141	489.3	53.7	80.5#

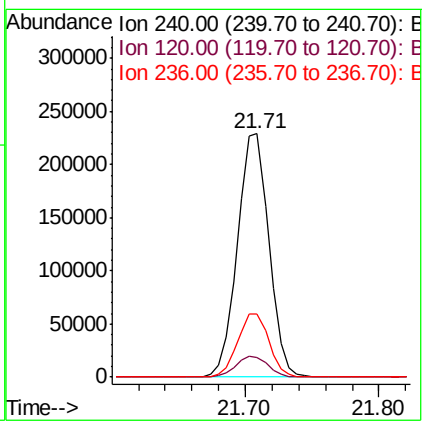


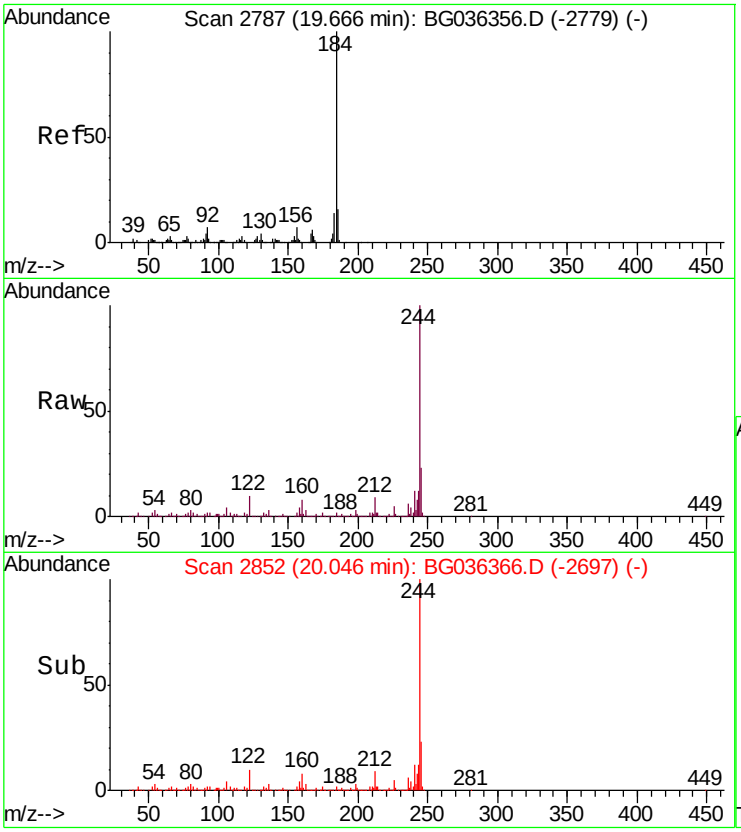


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion:240 Resp: 372874

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.9	10.3
236	26.0	21.2	31.8



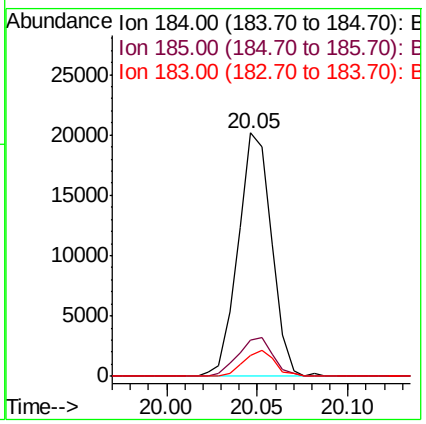


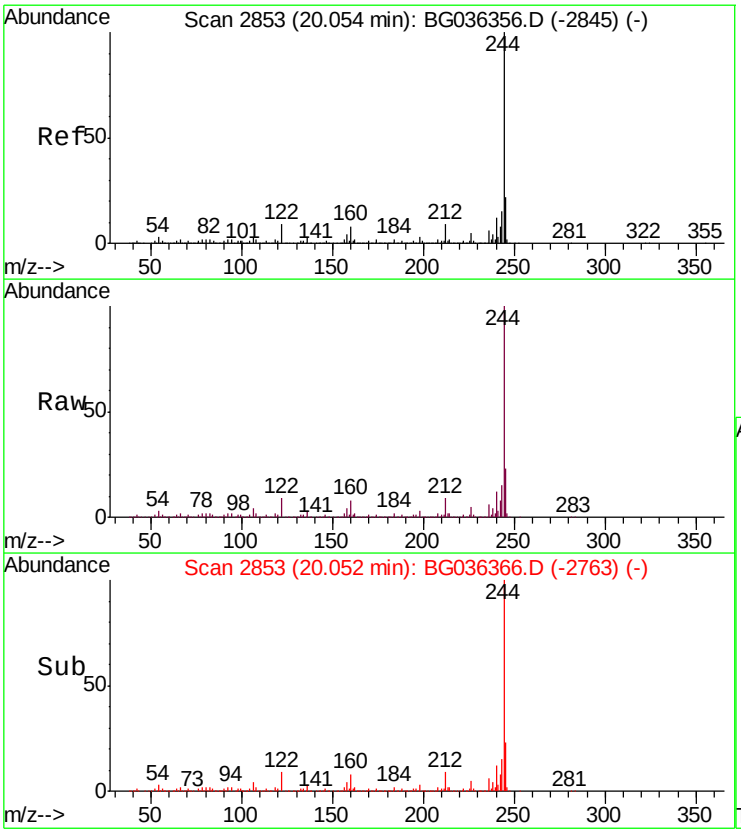
#76
Benzidine
Concen: 2.168 ng
RT: 20.05 min Scan# 2852
Delta R.T. 0.38 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion:184 Resp: 25788

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	8.6	10.9	16.3#

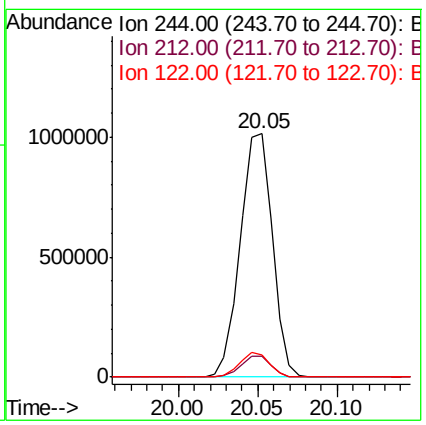


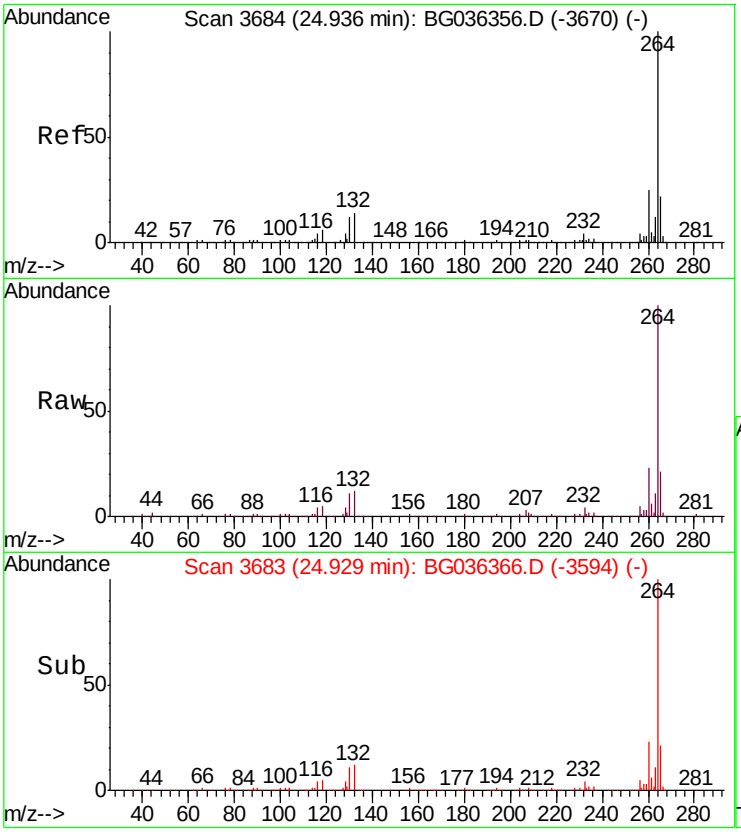


#78
Terphenyl-d14
Concen: 89.827 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Tgt Ion:244 Resp: 1433003

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.1	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG036366.D
Acq: 23 Aug 2018 6:21

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-D-B

Tgt Ion:264 Resp: 378383

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.6	29.4
265	21.1	17.4	26.0