Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038953.D
Acq On : 5 Jan 2019 7:34
Operator : JU/SJ
Sample : K1036-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 06 22:43:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24723	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	101694	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	69097	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	167292	20.00	ng	0.00
76) Chrysene-d12	21.71	240	157566	20.00	ng	-0.01
87) Perylene-d12	25.00	264	169570	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	77152	55.35	ng	0.00
7) Phenol-d6	7.21	99	122872	64.21	ng	0.00
23) Nitrobenzene-d5	9.22	82	84856	42.63	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	50022	52.53	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	245941	48.83	ng	-0.01
79) Terphenyl-d14	20.03	244	418195	57.76	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	11351	8.446	ng	# 67
51) 2,6-Dinitrotoluene	14.69	165	9235	7.222	ng	# 22
57) 2,4-Dinitrotoluene	14.69	165	9235	5.128	ng	# 24

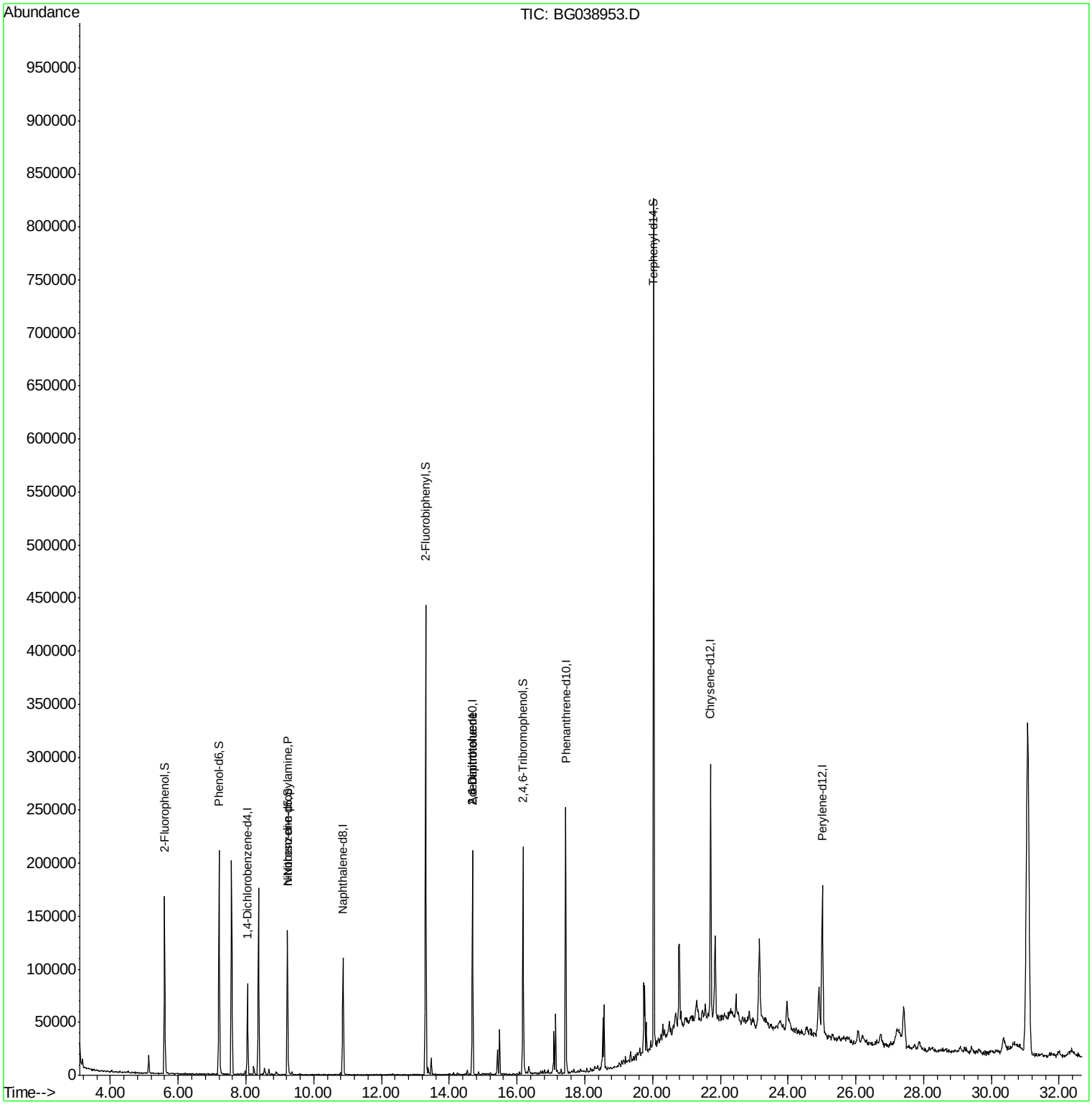
(#) = qualifier out of range (m) = manual integration (+) = signals summed

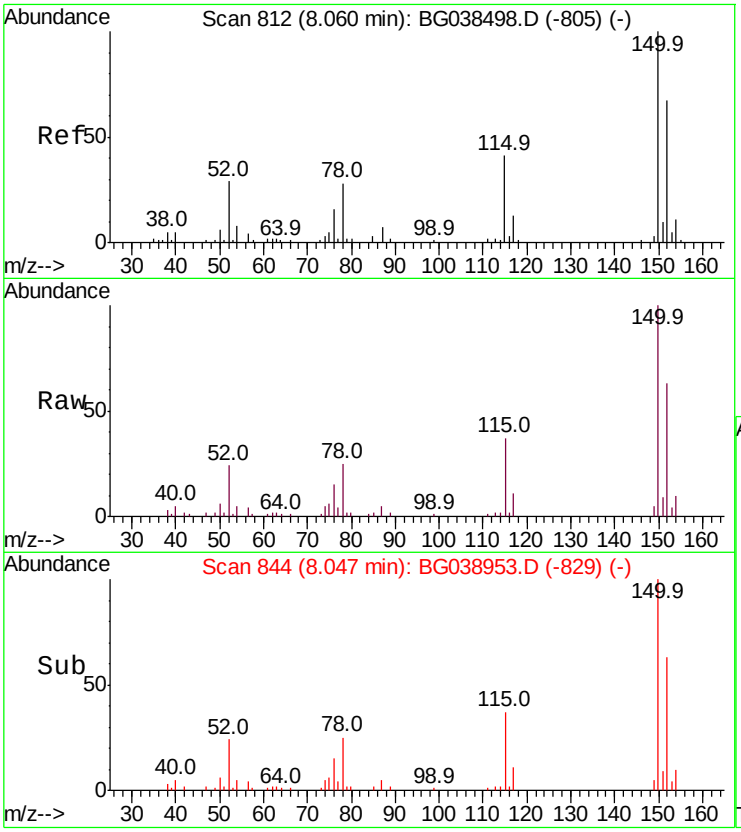
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038953.D
Acq On : 5 Jan 2019 7:34
Operator : JU/SJ
Sample : K1036-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 06 22:43:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



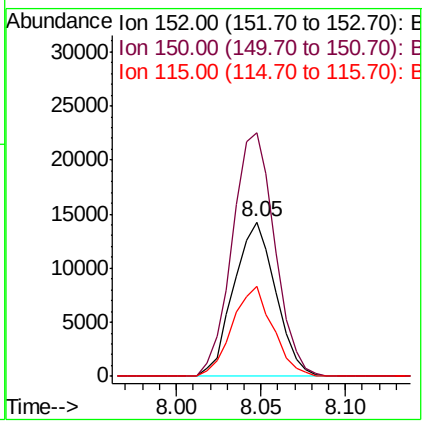


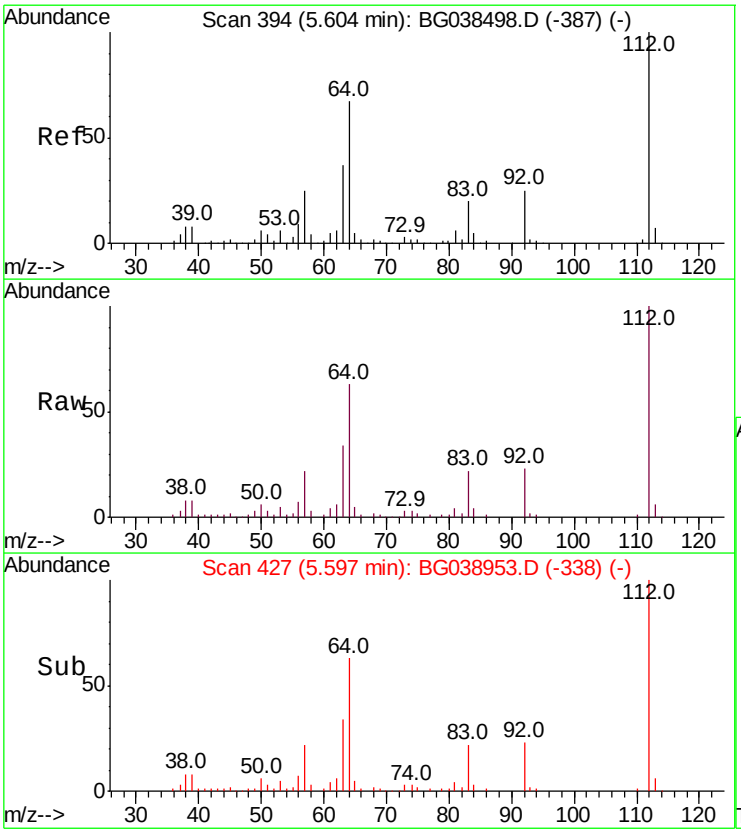
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24723

Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.5	179.3
115	58.6	49.6	74.4

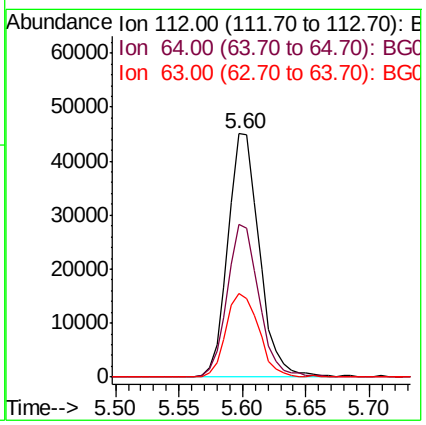


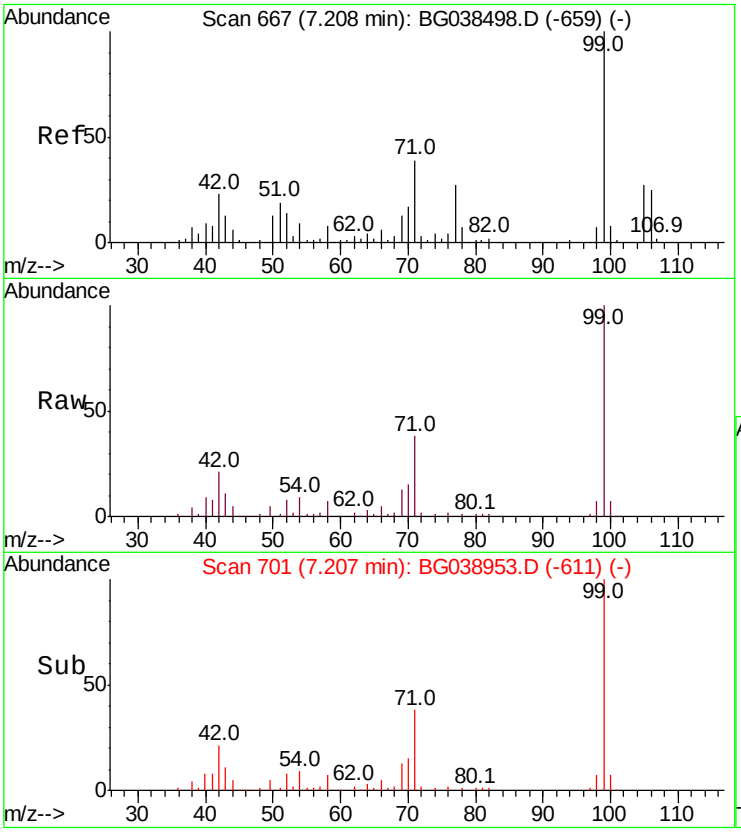


#5
2-Fluorophenol
Concen: 55.350 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.01 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Tgt Ion:112 Resp: 77152

Ion	Ratio	Lower	Upper
112	100		
64	62.7	53.4	80.2
63	34.2	29.3	43.9



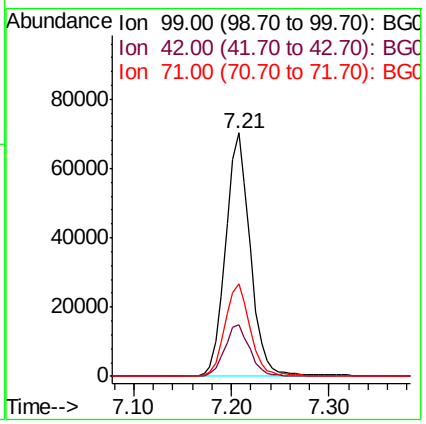


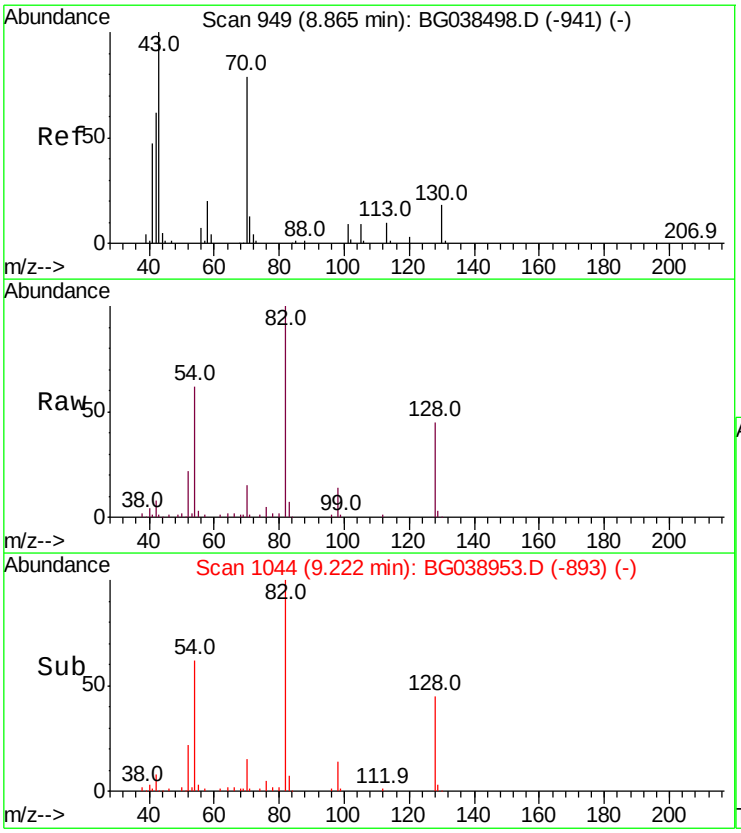
#7
Phenol-d6
Concen: 64.211 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 122872

Ion	Ratio	Lower	Upper
99	100		
42	21.5	18.5	27.7
71	38.2	31.1	46.7

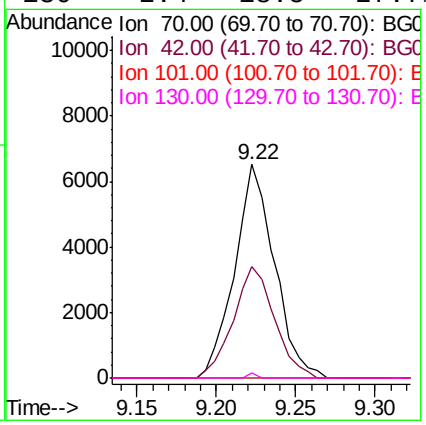


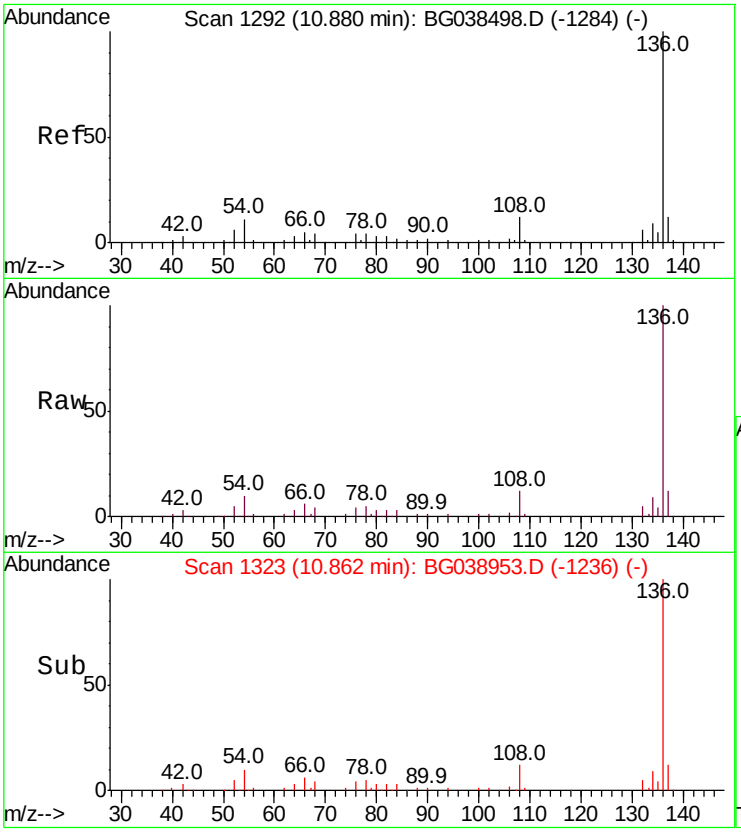


#19
n-Nitroso-di-n-propylamine
Concen: 8.446 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.36 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Tgt Ion: 70 Resp: 11351

Ion	Ratio	Lower	Upper
70	100		
42	52.0	63.6	95.4#
101	0.0	9.2	13.8#
130	2.4	18.5	27.7#



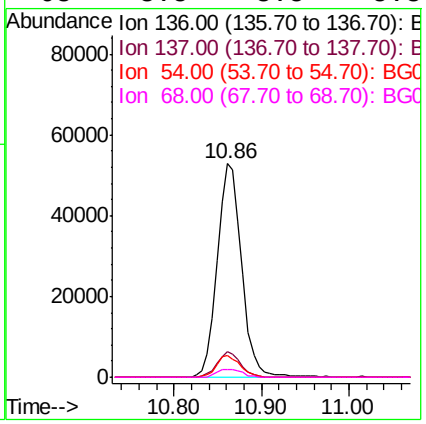


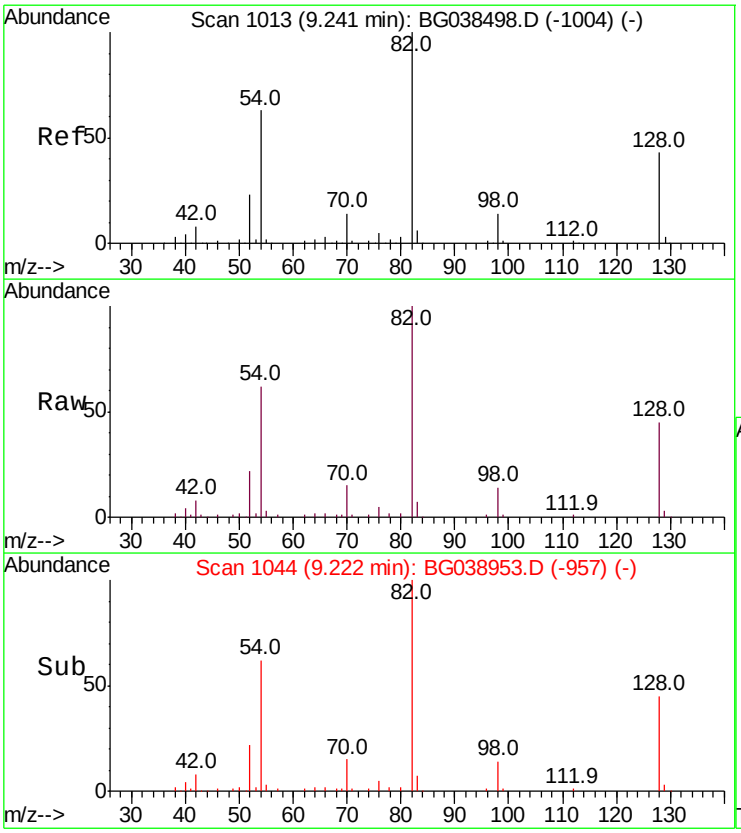
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 101694

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	9.9	8.5	12.7
68	3.5	3.5	5.3

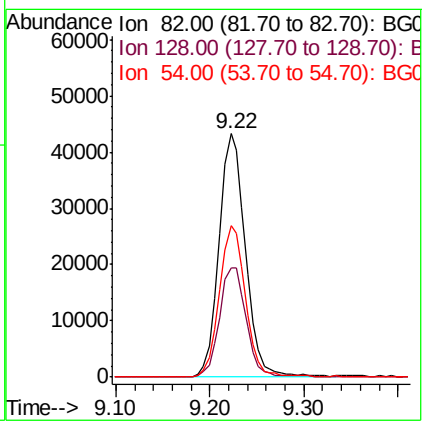


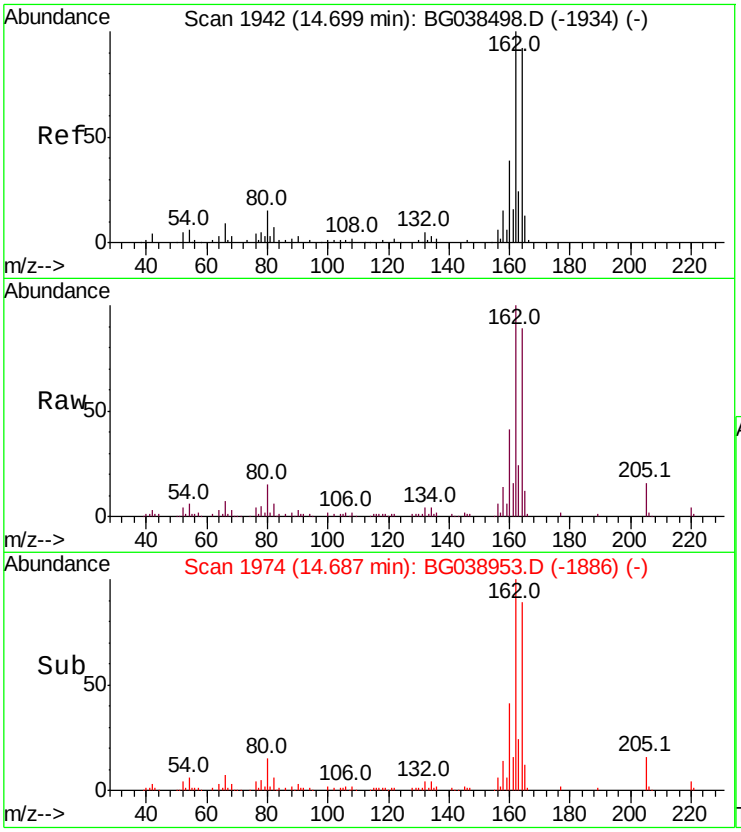


#23
Nitrobenzene-d5
Concen: 42.628 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Tgt Ion: 82 Resp: 84856

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	52.0
54	62.4	50.6	76.0



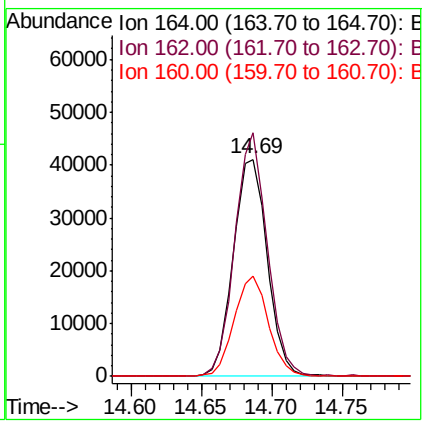


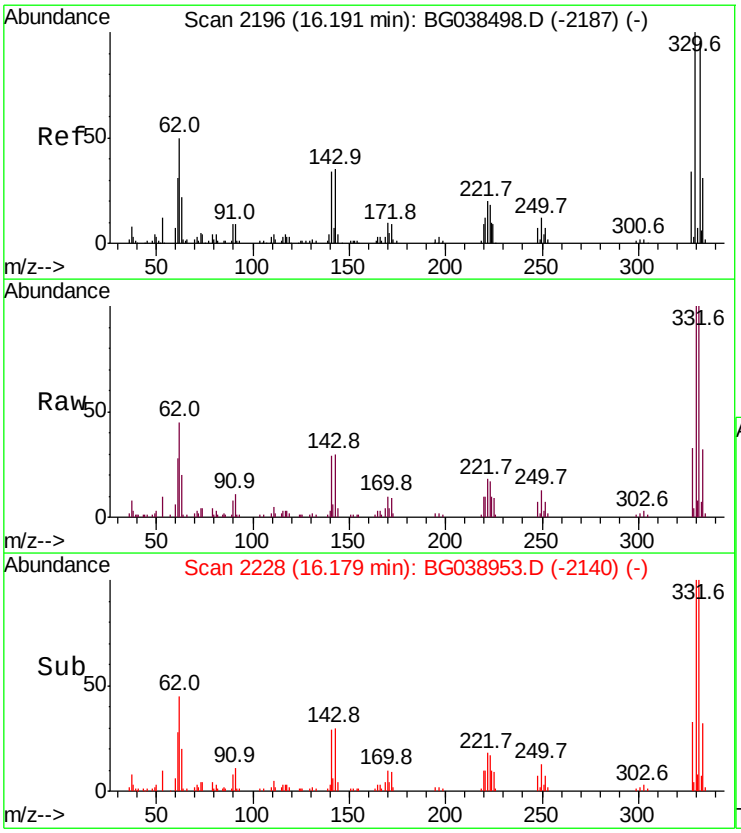
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 69097

Ion	Ratio	Lower	Upper
164	100		
162	112.3	86.6	130.0
160	46.5	34.2	51.2

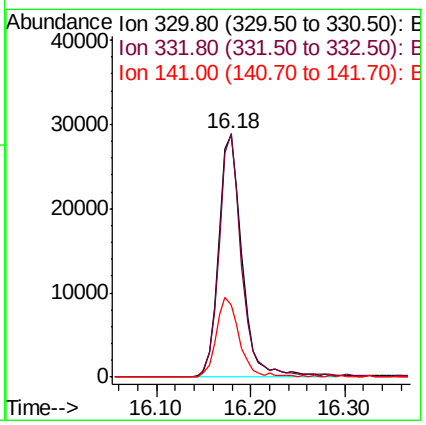


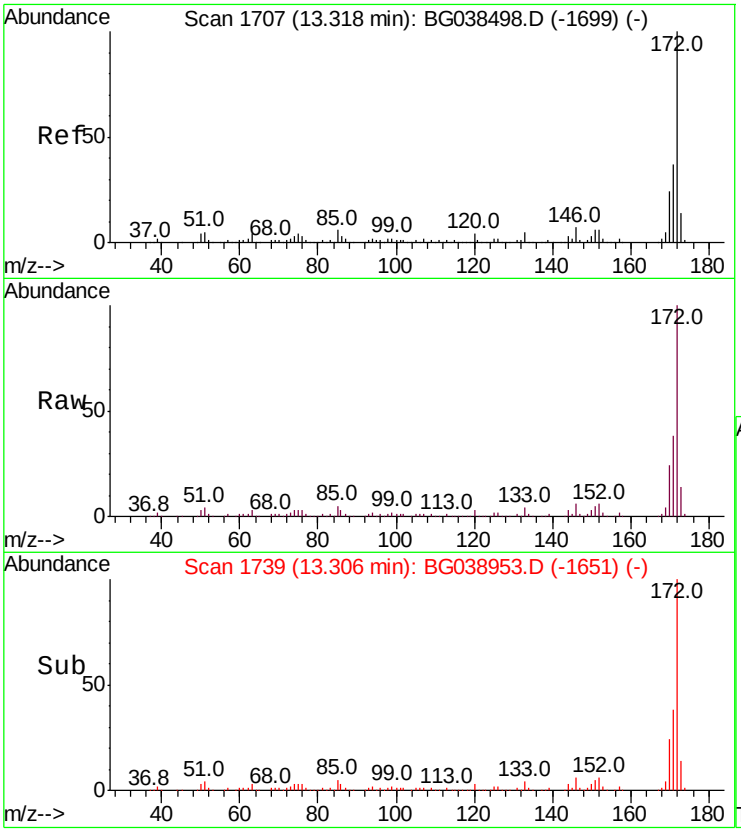


#42
2,4,6-Tribromophenol
Concen: 52.529 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Tgt Ion:330 Resp: 50022

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	32.3	28.8	43.2



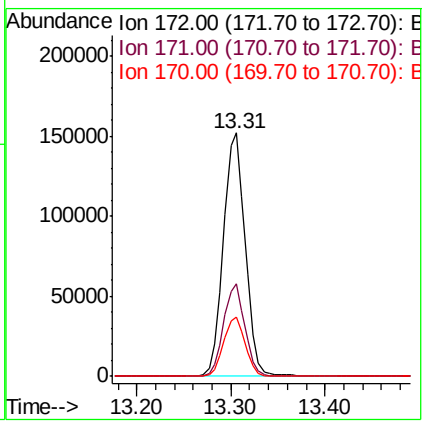


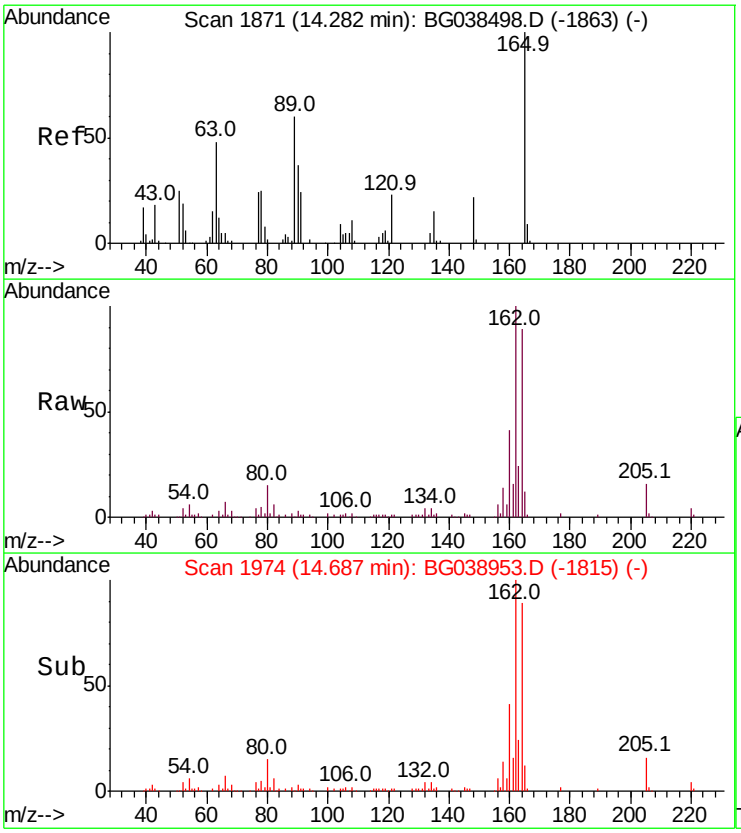
#45
2-Fluorobiphenyl
Concen: 48.829 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 245941

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.8	44.6
170	24.4	19.5	29.3

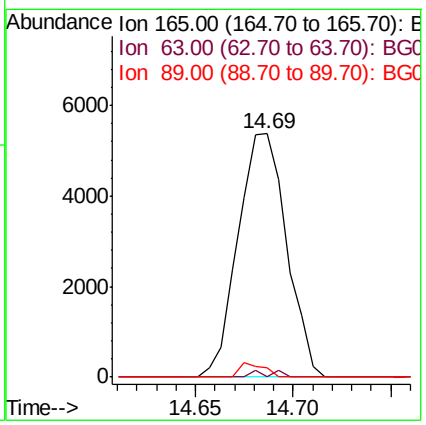


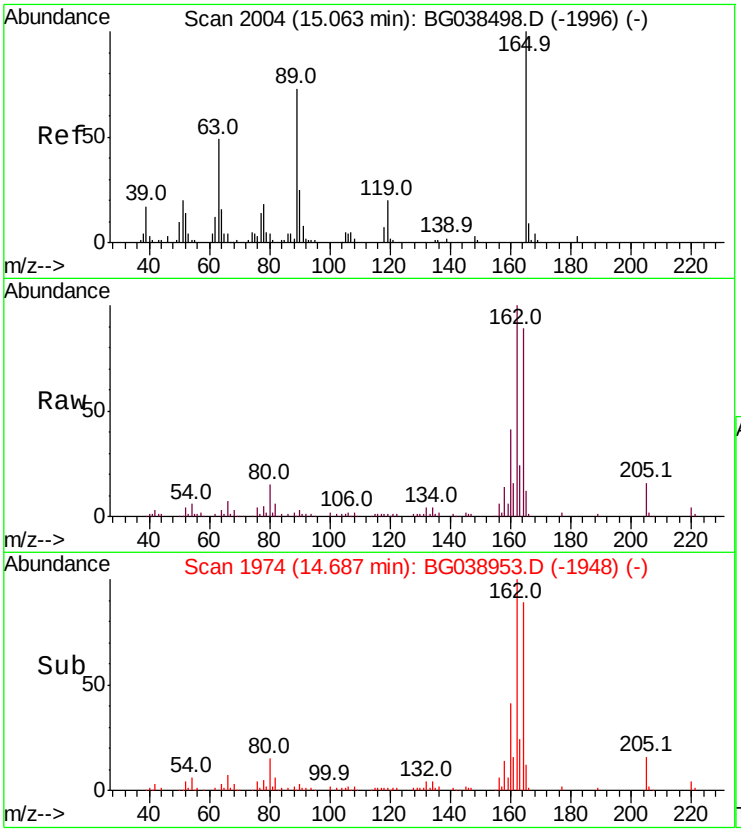


#51
2,6-Dinitrotoluene
Concen: 7.222 ng
RT: 14.69 min Scan# 1974
Delta R.T. 0.40 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Tgt Ion:165 Resp: 9235

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	3.9	47.9	71.9#



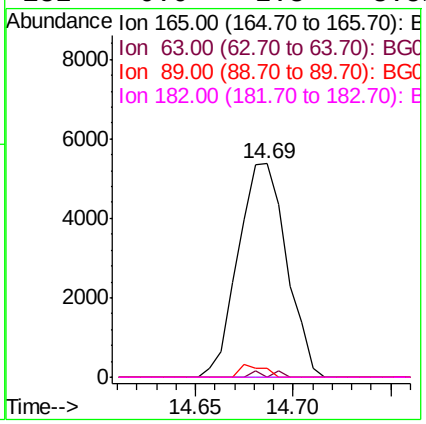


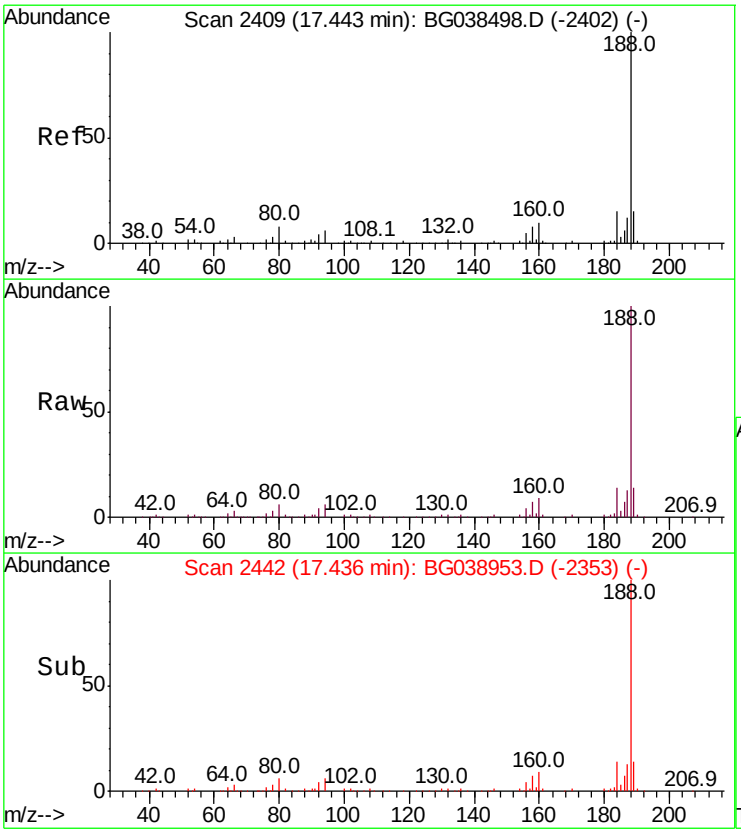
#57
2,4-Dinitrotoluene
Concen: 5.128 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.38 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 9235

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	3.9	58.0	87.0#
182	0.0	2.3	3.5#

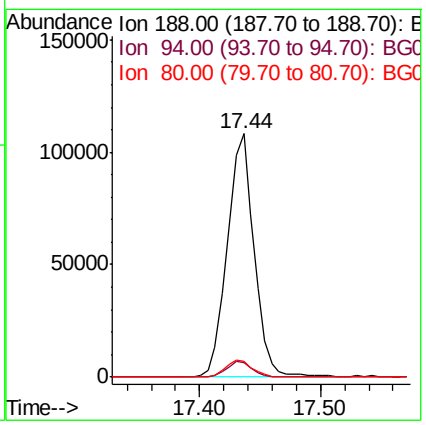


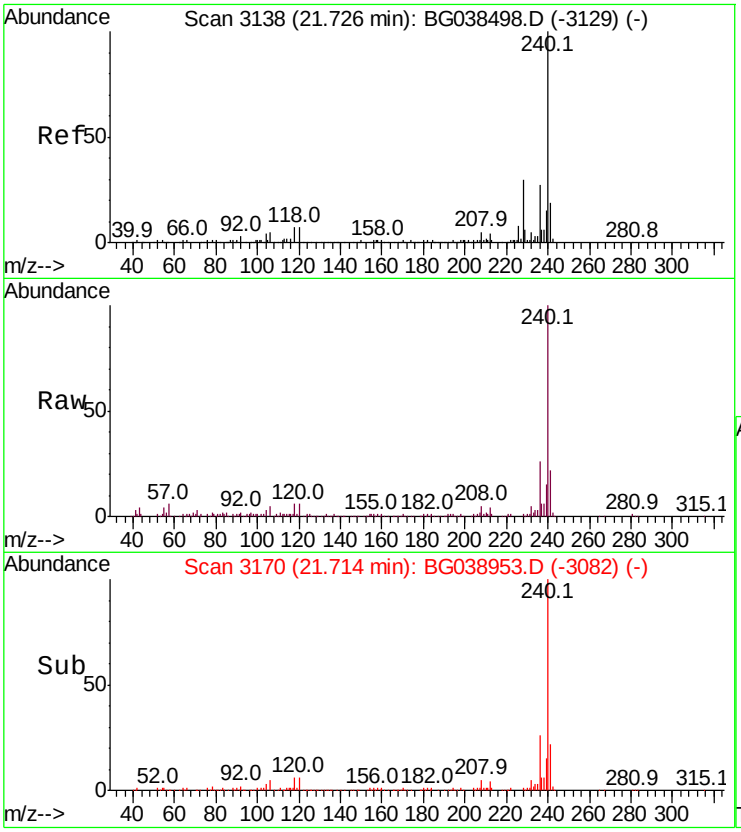


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Tgt Ion:188 Resp: 167292

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	6.4	6.1	9.1



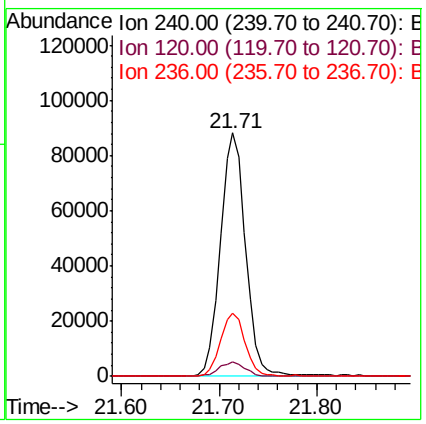


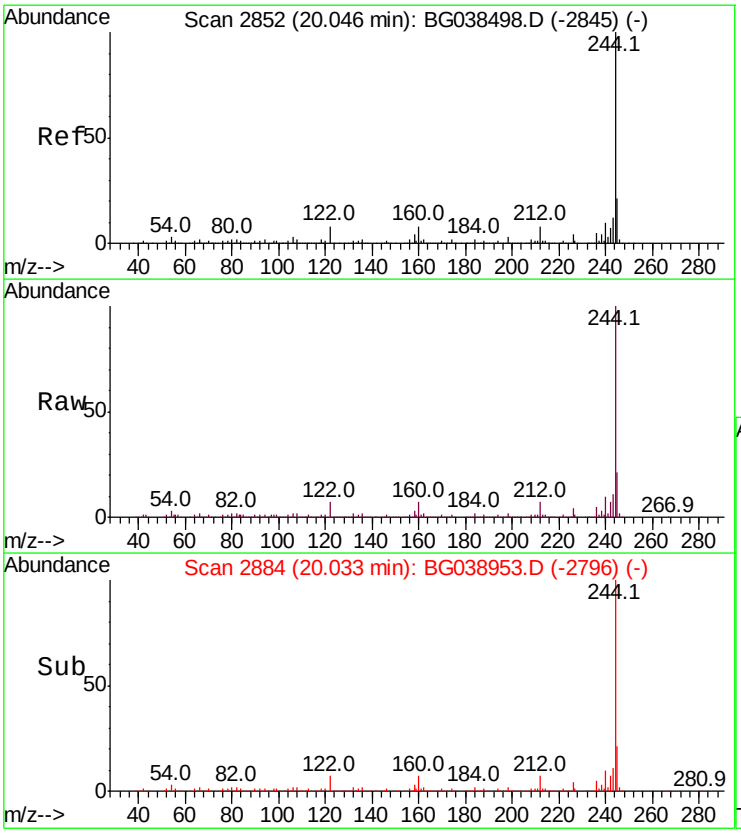
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 157566

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.3	7.9
236	26.1	21.4	32.2

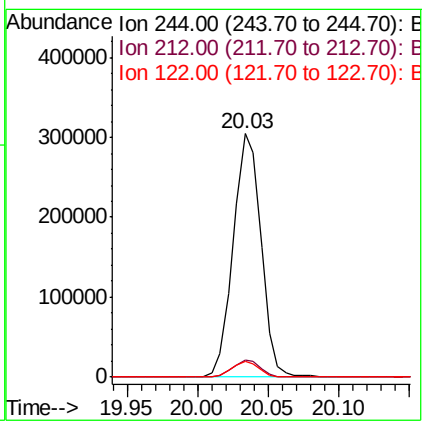


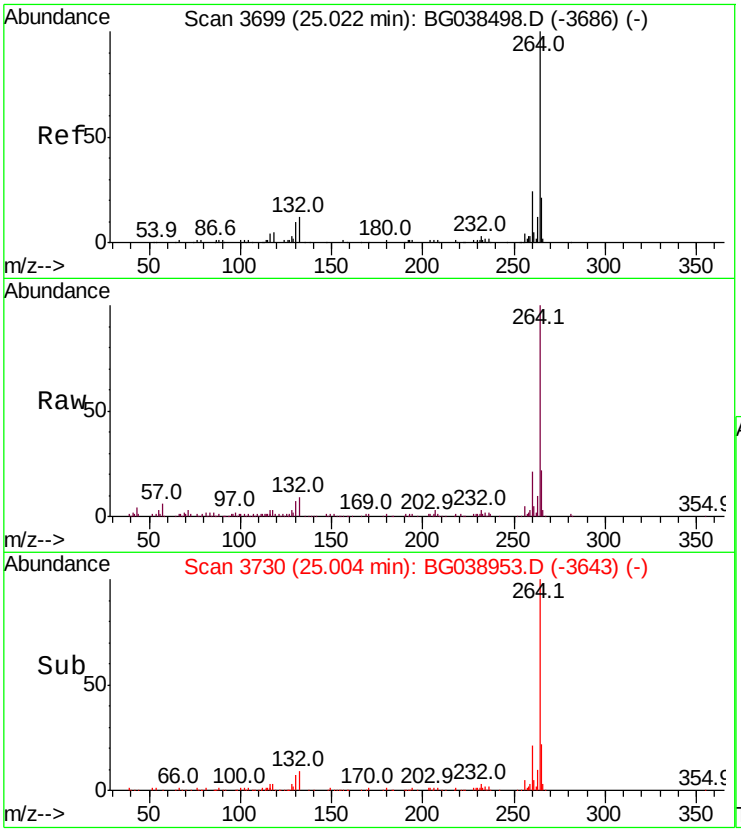


#79
Terphenyl-d14
Concen: 57.762 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Tgt Ion:244 Resp: 418195

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	6.7	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG038953.D
Acq: 5 Jan 2019 7:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 169570

Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.9	28.3
265	21.8	17.0	25.4