Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
Data File : BG039011.D
Acq On : 9 Jan 2019 2:24
Operator : JU/SJ
Sample : K1072-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 09 03:05:02 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	23304	20.00	ng		-0.01
21) Naphthalene-d8	10.86	136	101292	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	73490	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	173032	20.00	ng		-0.01
76) Chrysene-d12	21.71	240	173132	20.00	ng		-0.01
87) Perylene-d12	25.01	264	183853	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	137386	104.56	ng		0.00
7) Phenol-d6	7.21	99	256641	142.28	ng		0.00
23) Nitrobenzene-d5	9.22	82	165672	83.56	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	80837	79.81	ng		-0.01
45) 2-Fluorobiphenyl	13.30	172	495617	92.52	ng		-0.02
79) Terphenyl-d14	20.03	244	858962	107.97	ng		-0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	22609	17.847	ng	#	65
25) Isophorone	9.77	82	9621	2.701	ng		98
50) Dimethylphthalate	14.13	163	16094	2.682	ng	#	98
51) 2,6-Dinitrotoluene	14.68	165	9270	6.816	ng	#	19
57) 2,4-Dinitrotoluene	14.68	165	9270	4.839	ng	#	21
67) 4-Bromophenyl-phenylether	16.17	248	5220	2.470	ng	#	1
77) Benzidine	20.03	184	13257	2.589	ng	#	96

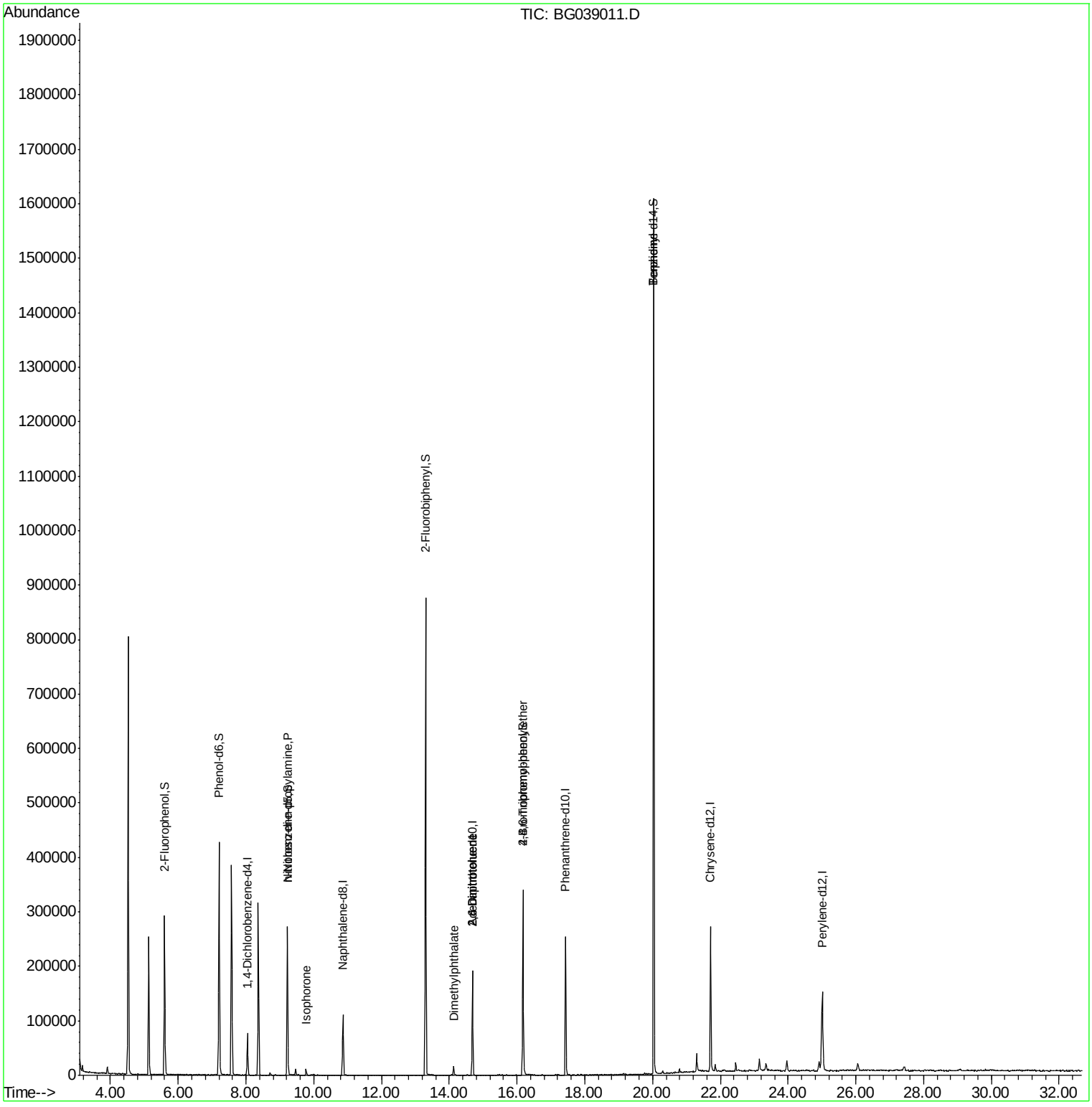
(#) = qualifier out of range (m) = manual integration (+) = signals summed

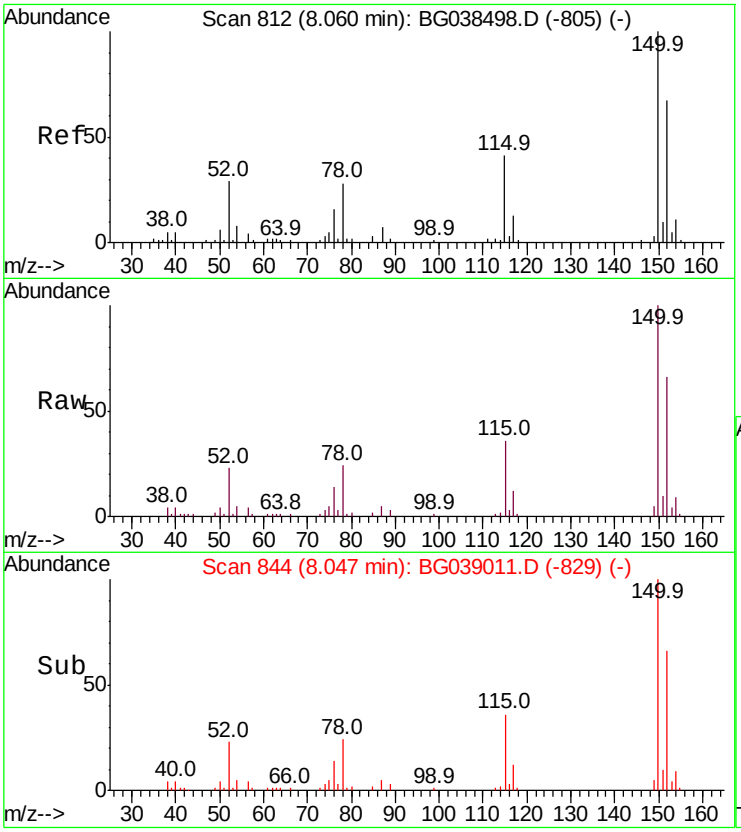
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
Data File : BG039011.D
Acq On : 9 Jan 2019 2:24
Operator : JU/SJ
Sample : K1072-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 09 03:05:02 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



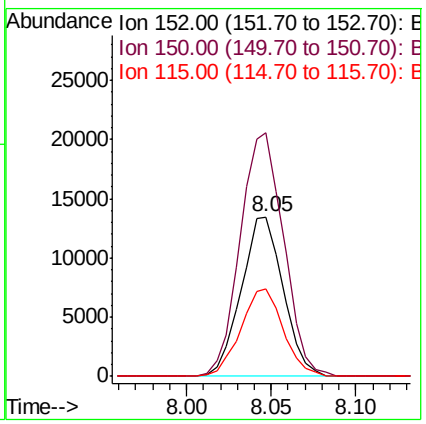


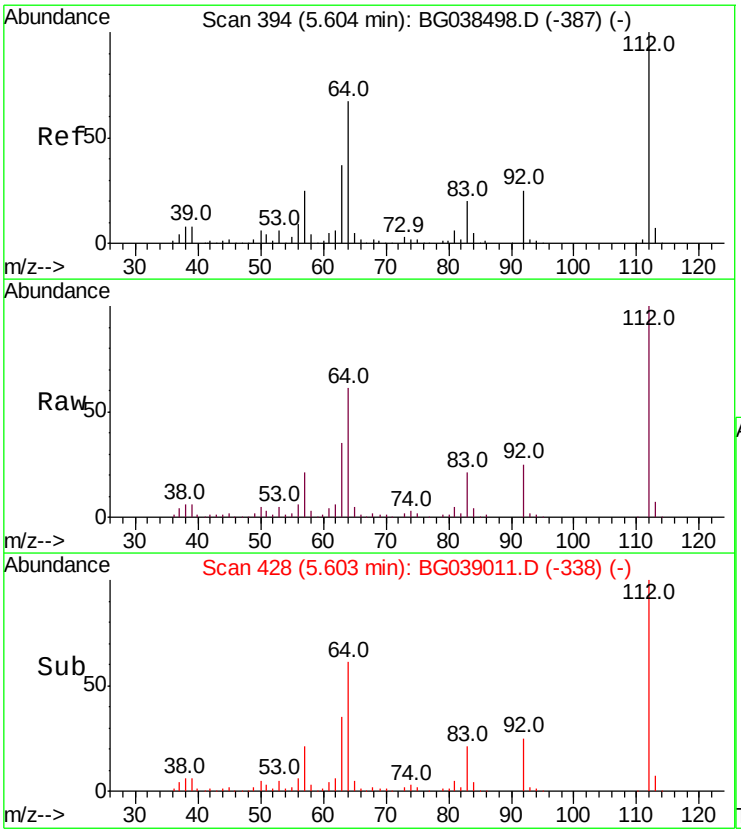
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 23304

Ion	Ratio	Lower	Upper
152	100		
150	152.5	119.5	179.3
115	55.1	49.6	74.4

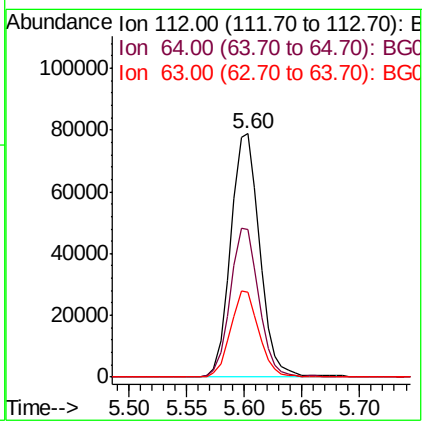


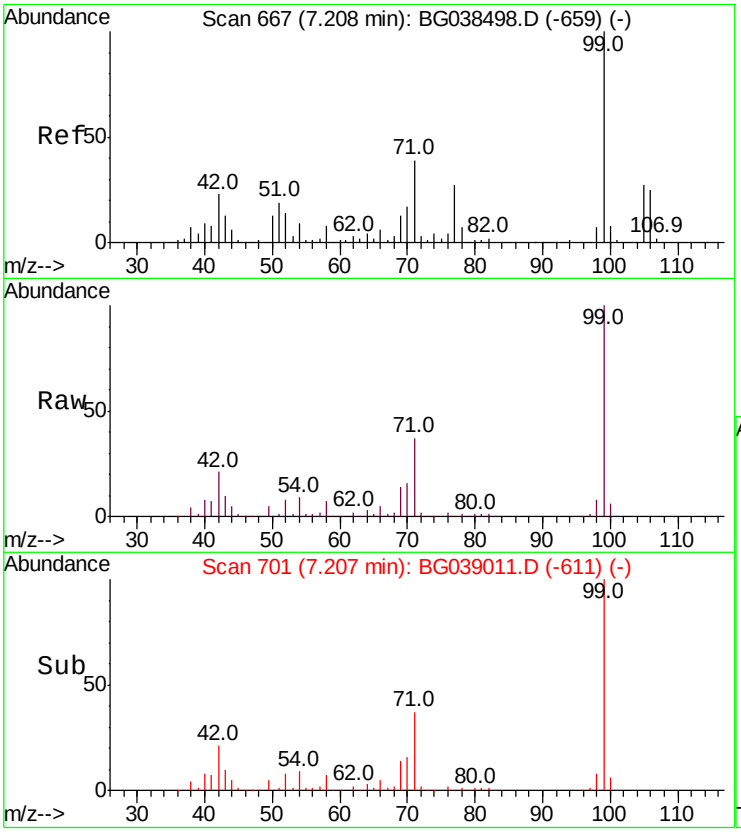


#5
2-Fluorophenol
Concen: 104.564 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion:112 Resp: 137386

Ion	Ratio	Lower	Upper
112	100		
64	60.7	53.4	80.2
63	34.6	29.3	43.9



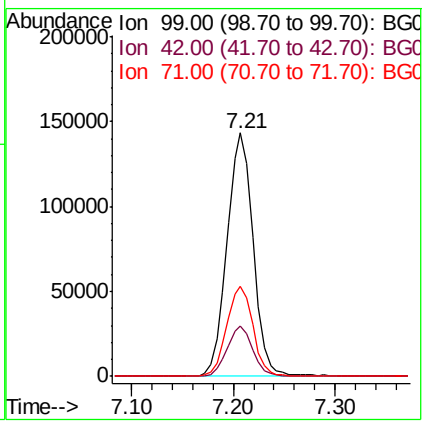


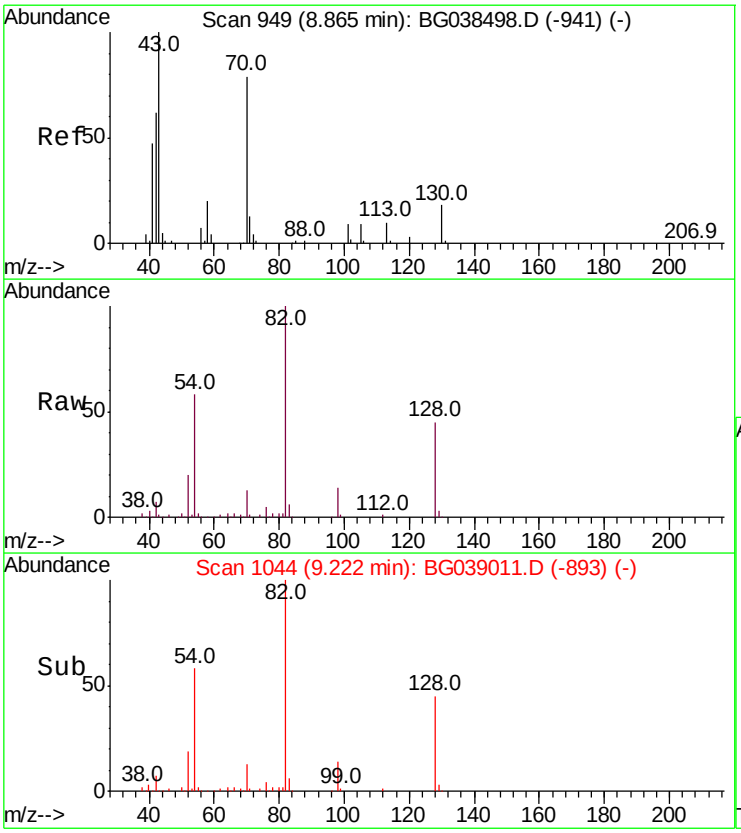
#7
Phenol-d6
Concen: 142.284 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 256641

Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.5	27.7
71	37.1	31.1	46.7

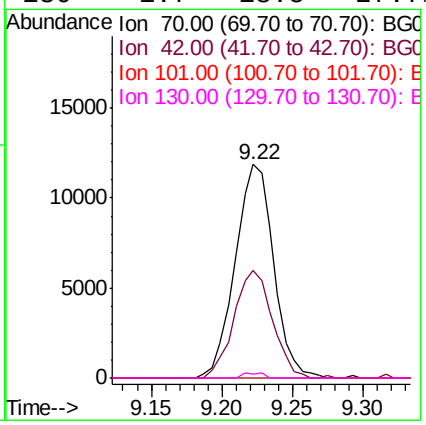


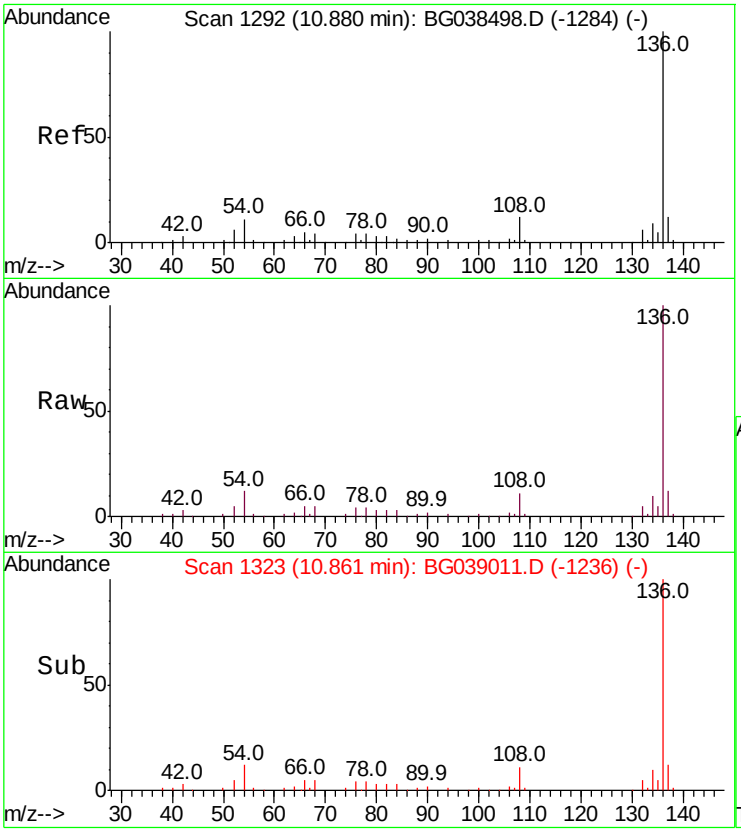


#19
n-Nitroso-di-n-propylamine
Concen: 17.847 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.36 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion: 70 Resp: 22609

Ion	Ratio	Lower	Upper
70	100		
42	50.6	63.6	95.4#
101	0.0	9.2	13.8#
130	1.7	18.5	27.7#



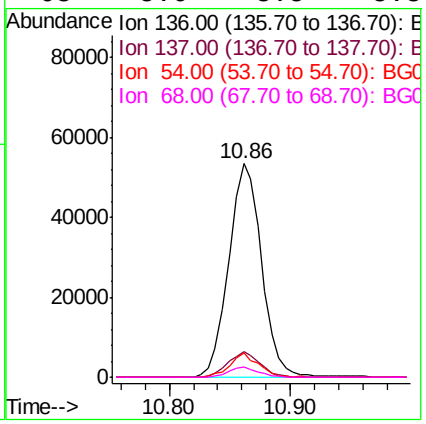


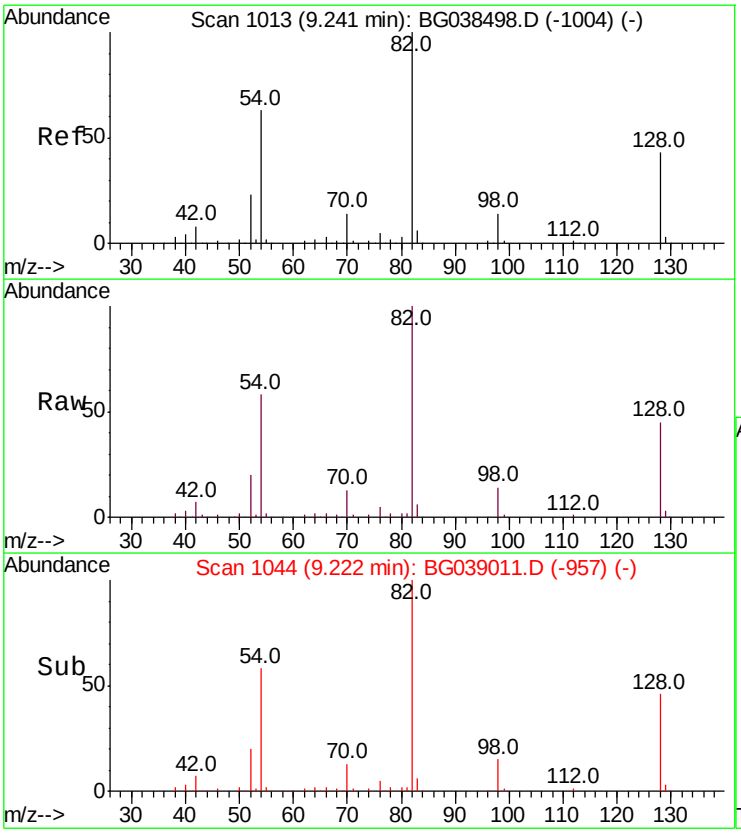
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 101292

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	11.5	8.5	12.7
68	5.0	3.5	5.3

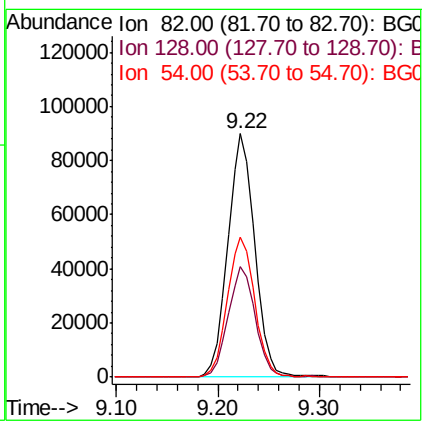


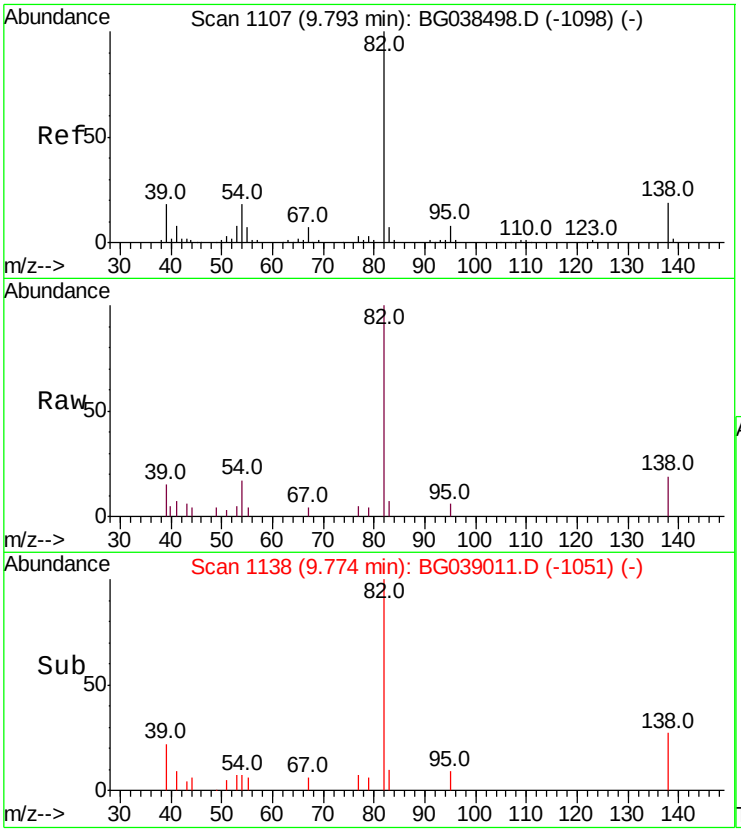


#23
Nitrobenzene-d5
Concen: 83.557 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion: 82 Resp: 165672

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	52.0
54	57.6	50.6	76.0



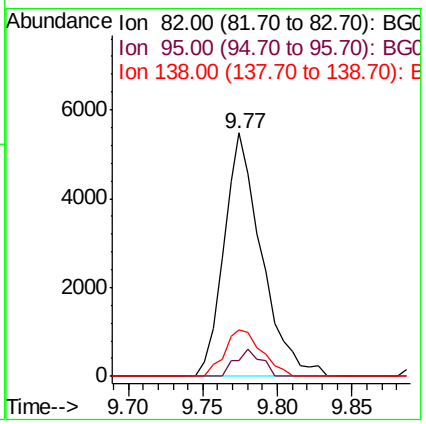


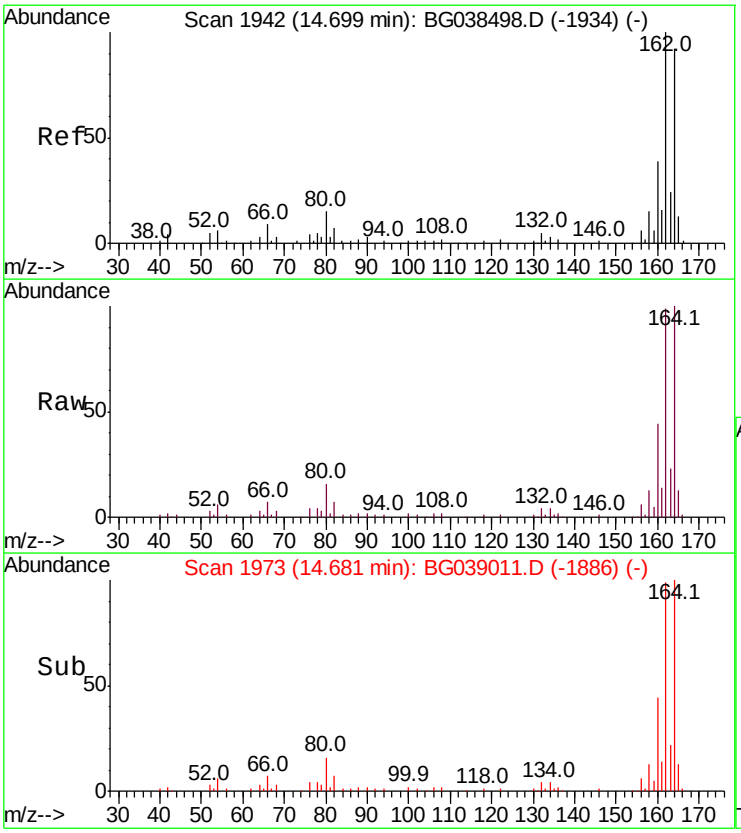
#25
Isophorone
Concen: 2.701 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 9621

Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.1	9.1
138	19.3	14.9	22.3

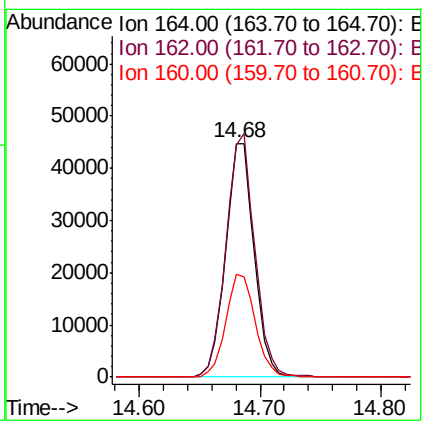


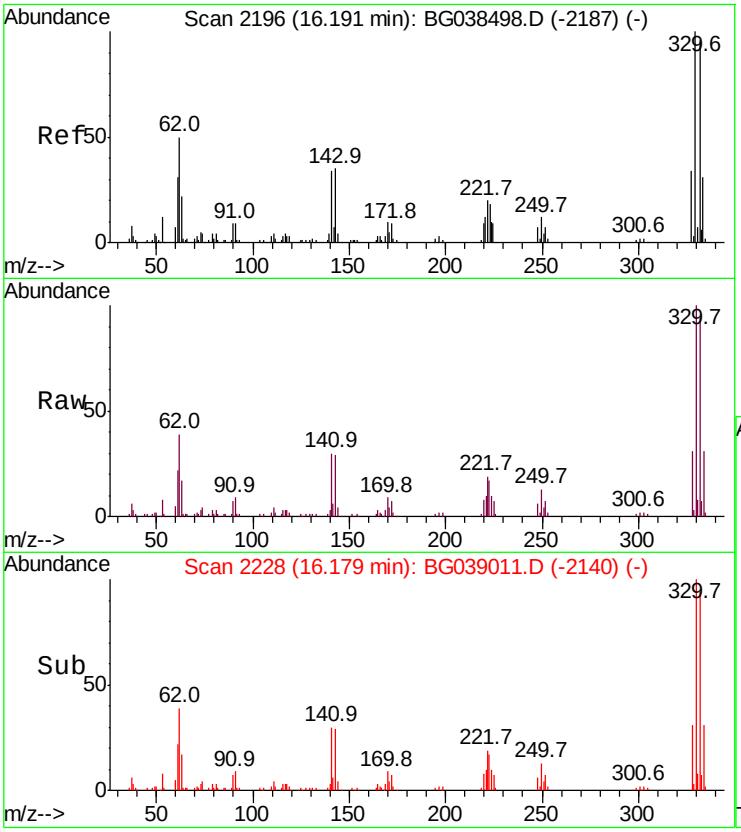


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion:164 Resp: 73490

Ion	Ratio	Lower	Upper
164	100		
162	99.2	86.6	130.0
160	44.2	34.2	51.2



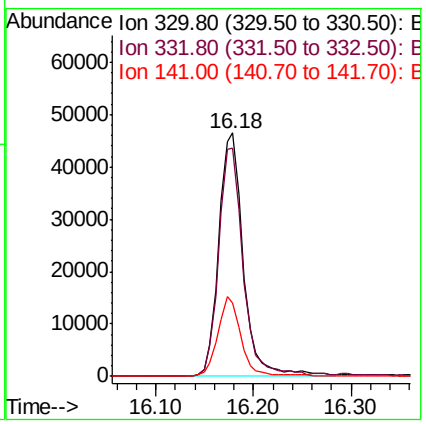


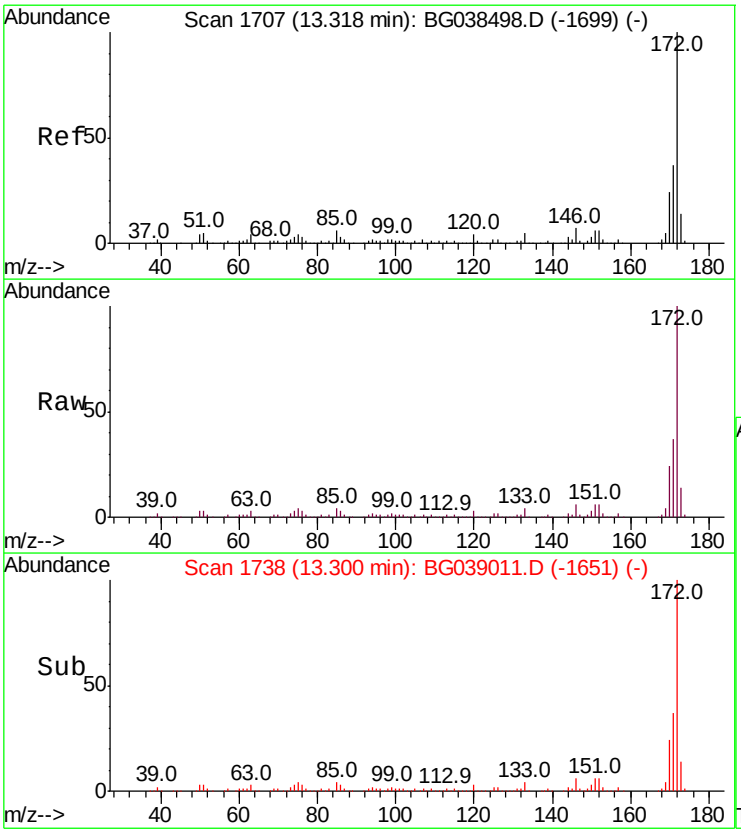
#42
2,4,6-Tribromophenol
Concen: 79.813 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 80837

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.9	115.3
141	30.5	28.8	43.2

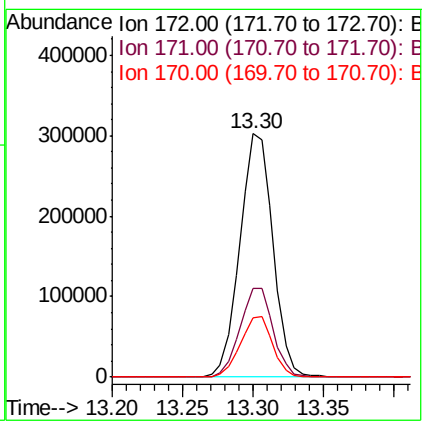


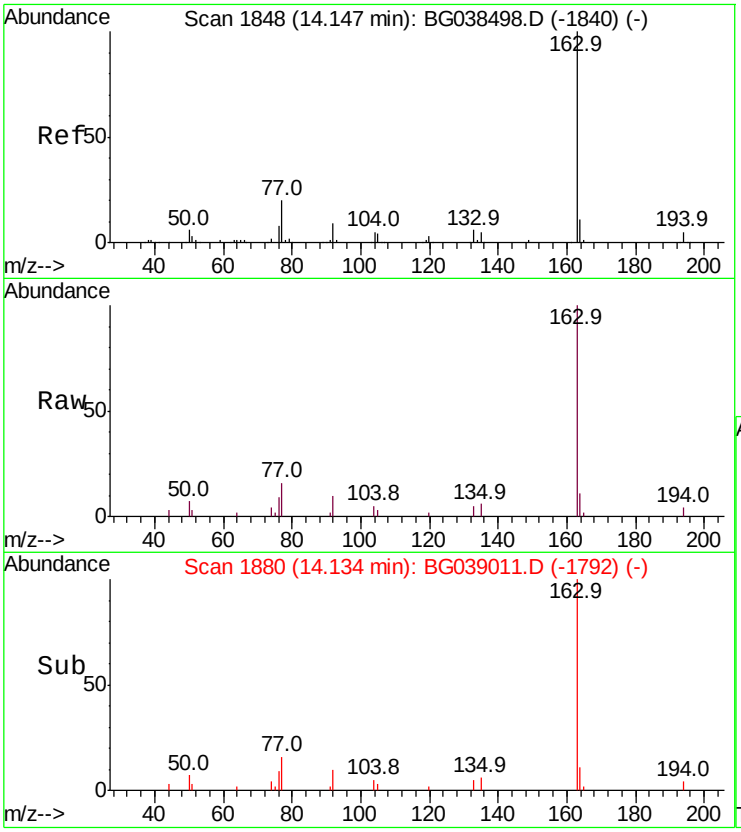


#45
2-Fluorobiphenyl
Concen: 92.518 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion:172 Resp: 495617

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	24.2	19.5	29.3



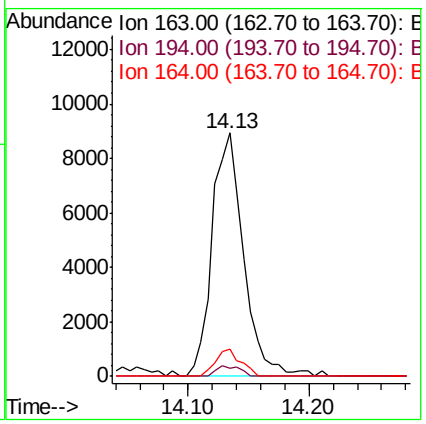


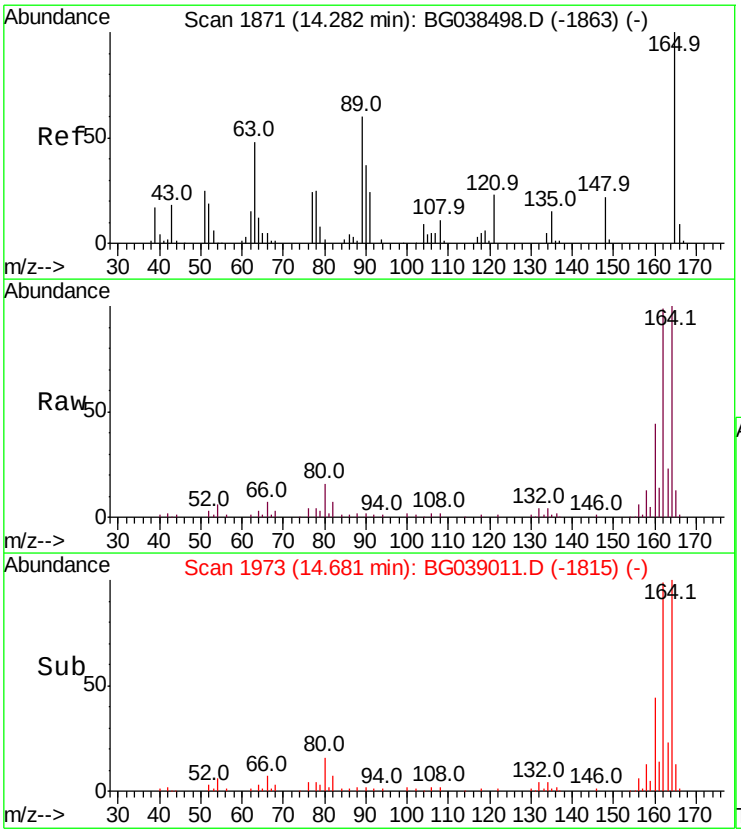
#50
Dimethylphthalate
Concen: 2.682 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 16094

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.7	5.5#
164	11.3	8.6	12.8

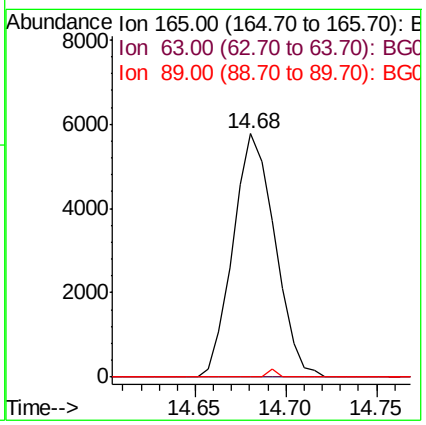


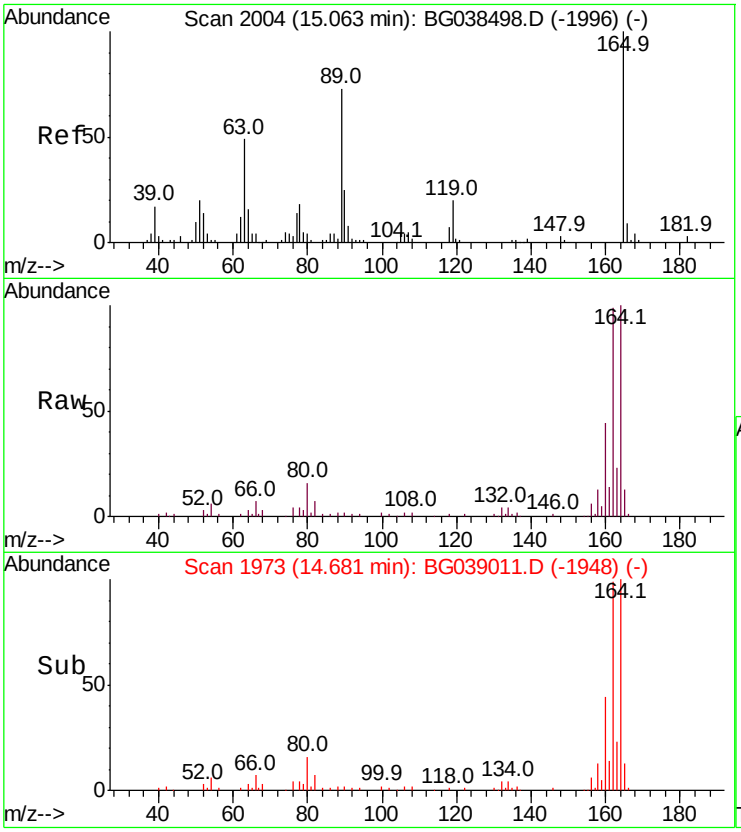


#51
2,6-Dinitrotoluene
Concen: 6.816 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.40 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion:165 Resp: 9270

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



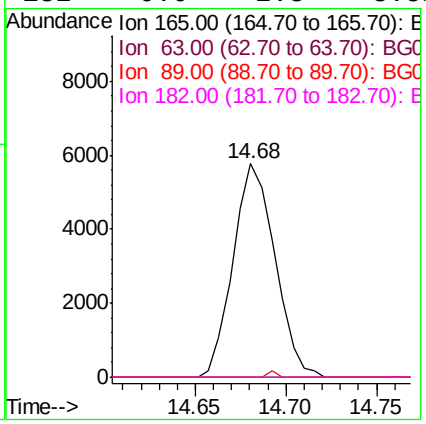


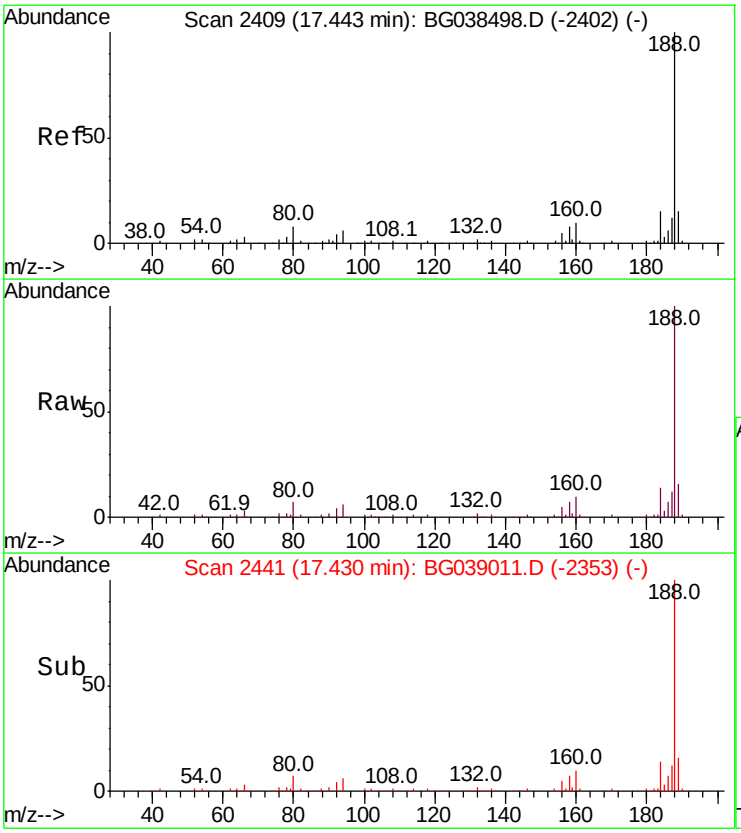
#57
2,4-Dinitrotoluene
Concen: 4.839 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.38 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 9270

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

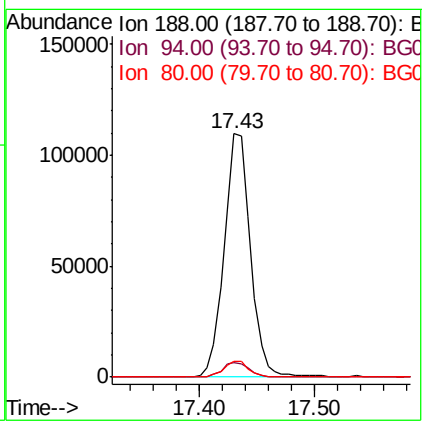


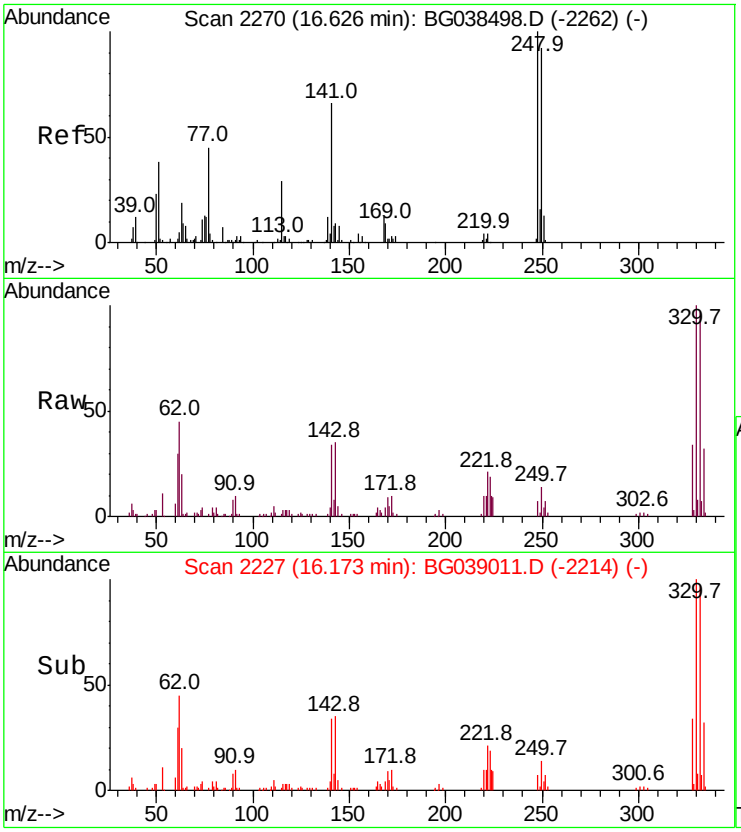


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion:188 Resp: 173032

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	6.6	6.1	9.1



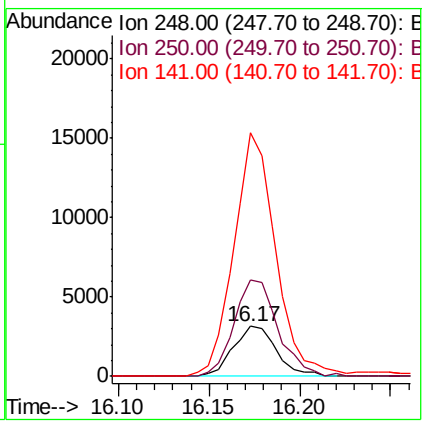


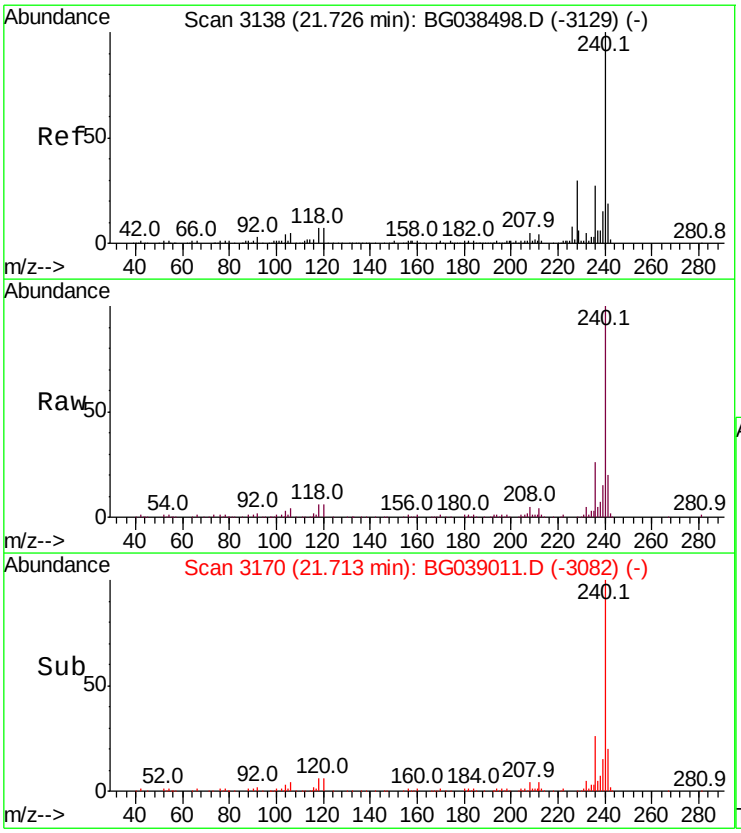
#67
4-Bromophenyl-phenylether
Concen: 2.470 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.45 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 5220

Ion	Ratio	Lower	Upper
248	100		
250	185.0	73.4	110.2#
141	362.3	52.9	79.3#

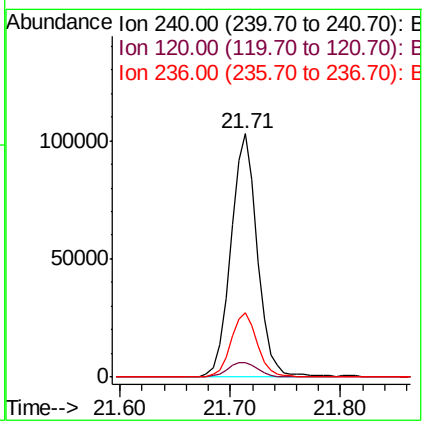


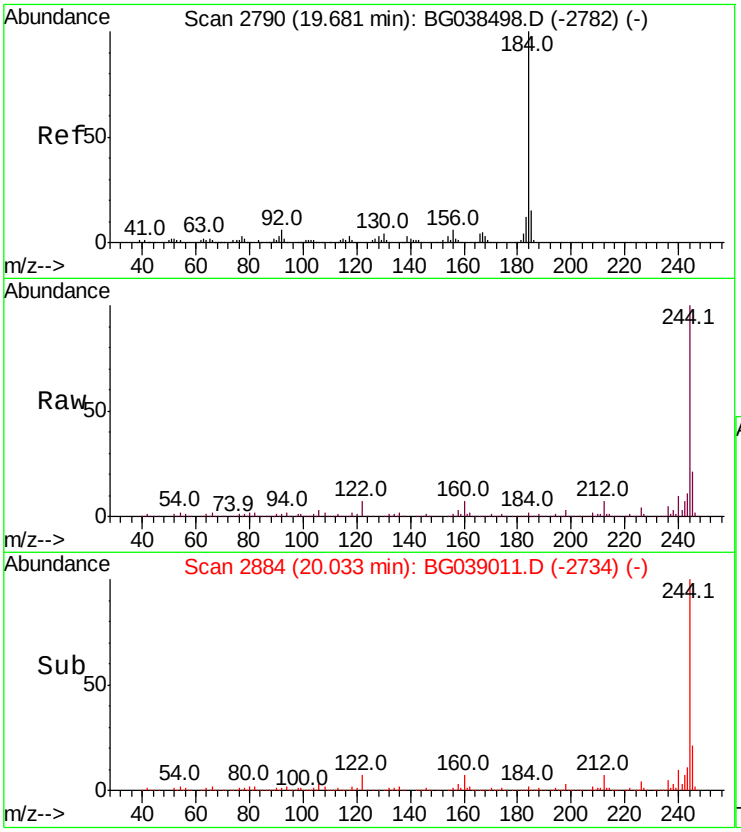


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion:240 Resp: 173132

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.3	7.9
236	26.5	21.4	32.2



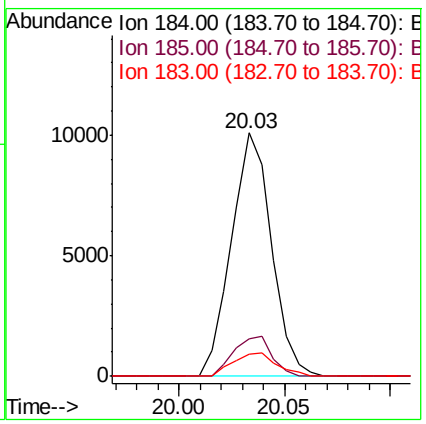


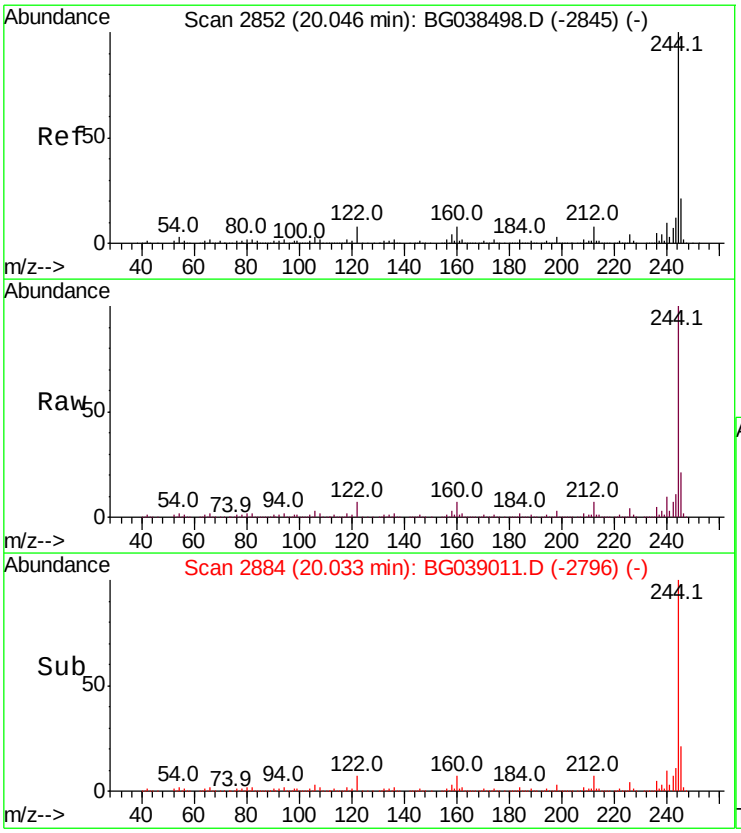
#77
Benzidine
Concen: 2.589 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.35 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 13257

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	8.9	9.6	14.4#

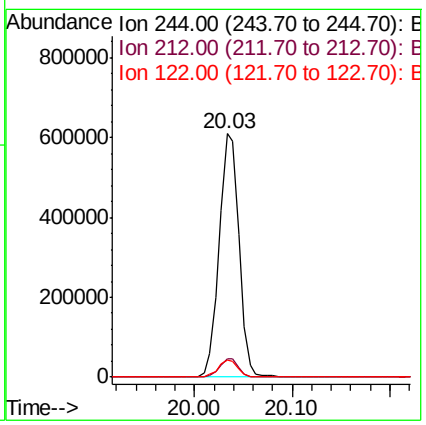


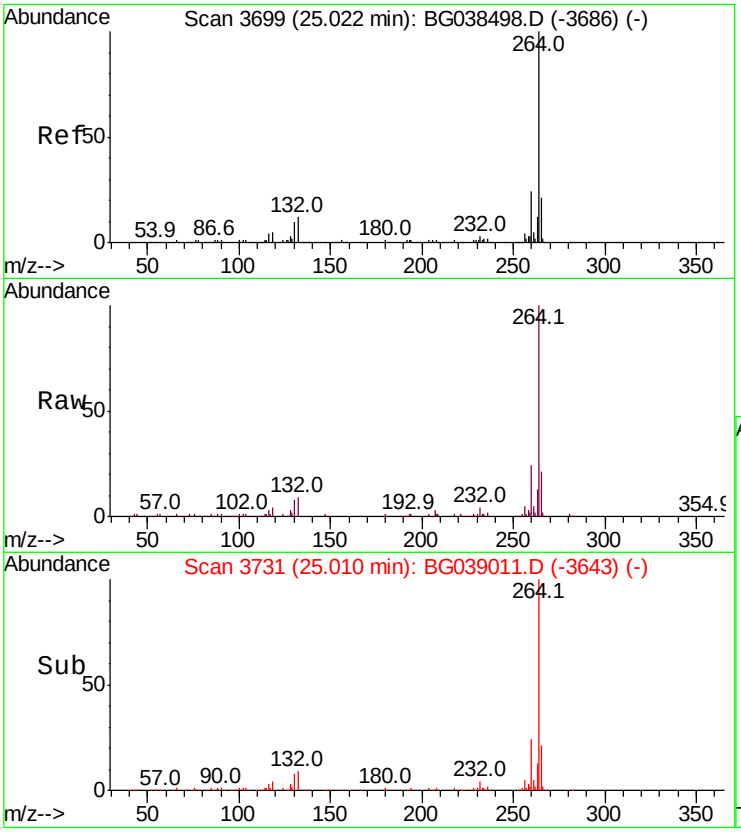


#79
Terphenyl-d14
Concen: 107.975 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion:244 Resp: 858962

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	7.2	6.3	9.5

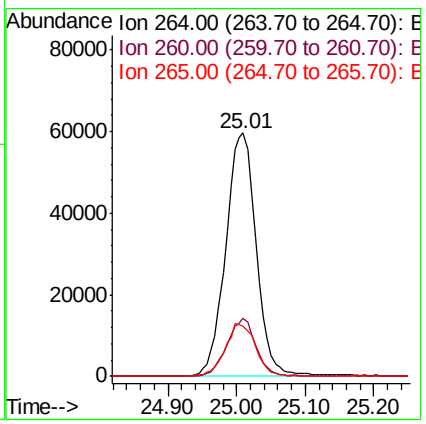




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG039011.D
Acq: 9 Jan 2019 2:24

Tgt Ion:264 Resp: 183853

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	20.7	17.0	25.4



Instrument :
BNA_G
ClientSampleId :