Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039061.D
Acq On : 10 Jan 2019 20:38
Operator : JU/SJ
Sample : K1099-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 11 05:11:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21263	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	86104	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	63848	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	172549	20.00	ng		0.00
76) Chrysene-d12	21.70	240	193989	20.00	ng		0.00
87) Perylene-d12	24.97	264	212098	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	198141	176.77	ng		0.00
7) Phenol-d6	7.19	99	281328	174.40	ng		0.00
23) Nitrobenzene-d5	9.20	82	166628	105.89	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	178720	166.99	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	435051	93.25	ng		0.00
79) Terphenyl-d14	20.02	244	945819	90.19	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.22	94	4158	2.571	ng		92
15) Benzyl Alcohol	8.35	79	2441	2.009	ng	#	46
19) n-Nitroso-di-n-propylamine	9.20	70	22774	21.499	ng	#	62
50) Dimethylphthalate	14.12	163	121691	22.554	ng		98
57) 2,4-Dinitrotoluene	14.67	165	8100	4.680	ng	#	26
67) 4-Bromophenyl-phenylether	16.16	248	11529	5.198	ng	#	1
77) Benzidine	20.02	184	15709	2.648	ng		96

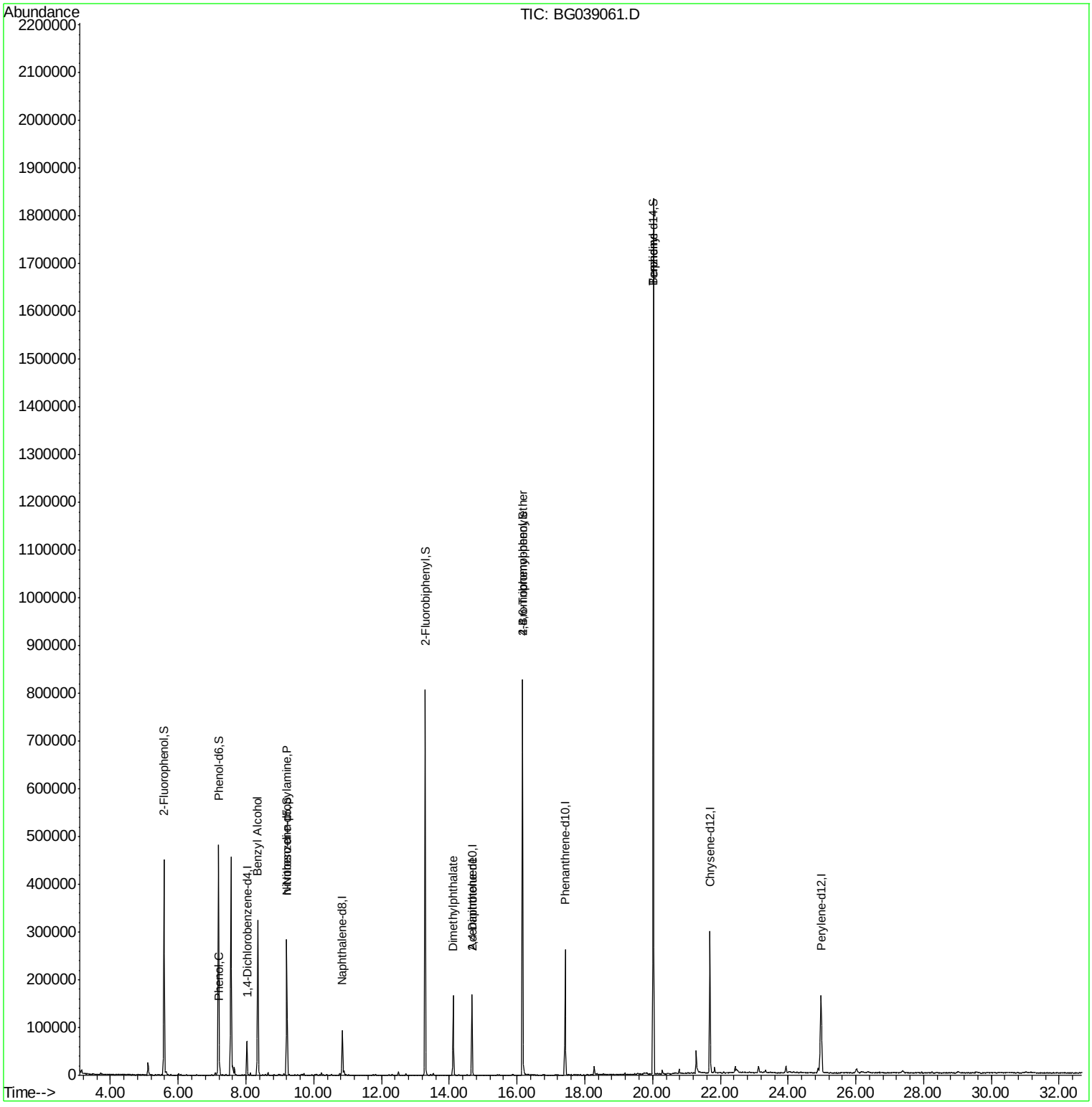
(#) = qualifier out of range (m) = manual integration (+) = signals summed

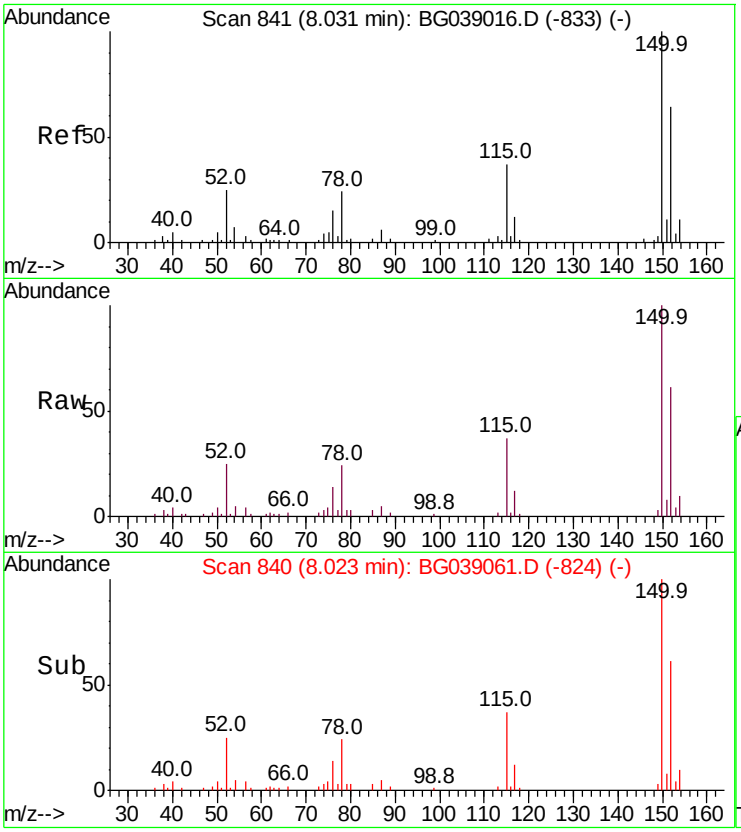
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039061.D
Acq On : 10 Jan 2019 20:38
Operator : JU/SJ
Sample : K1099-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 11 05:11:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration



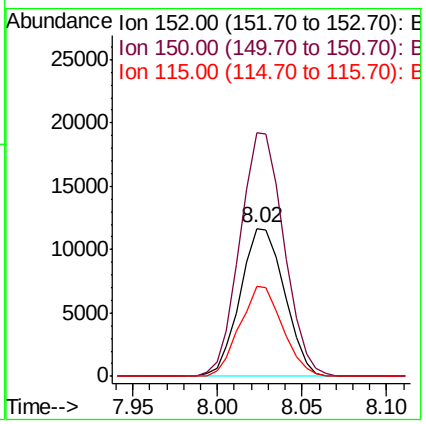


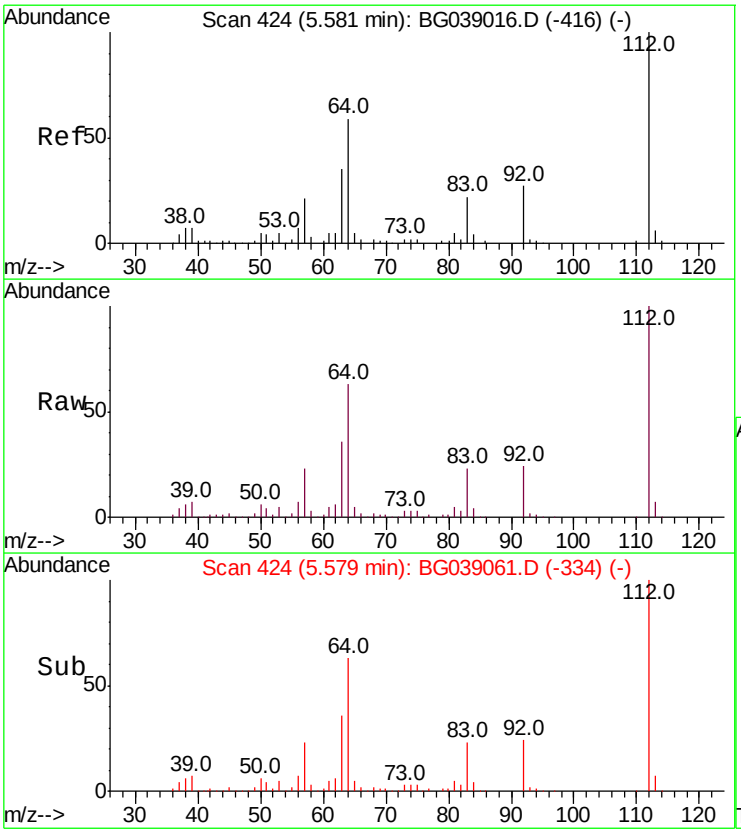
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 21263

Ion	Ratio	Lower	Upper
152	100		
150	164.7	124.7	187.1
115	61.2	46.5	69.7

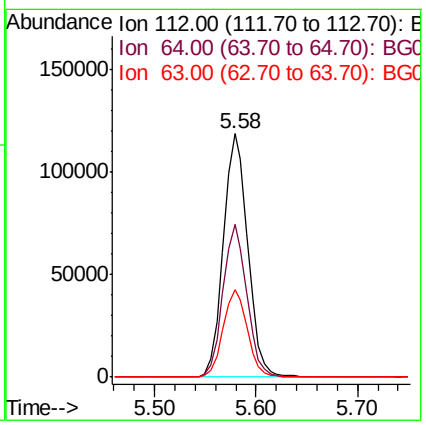


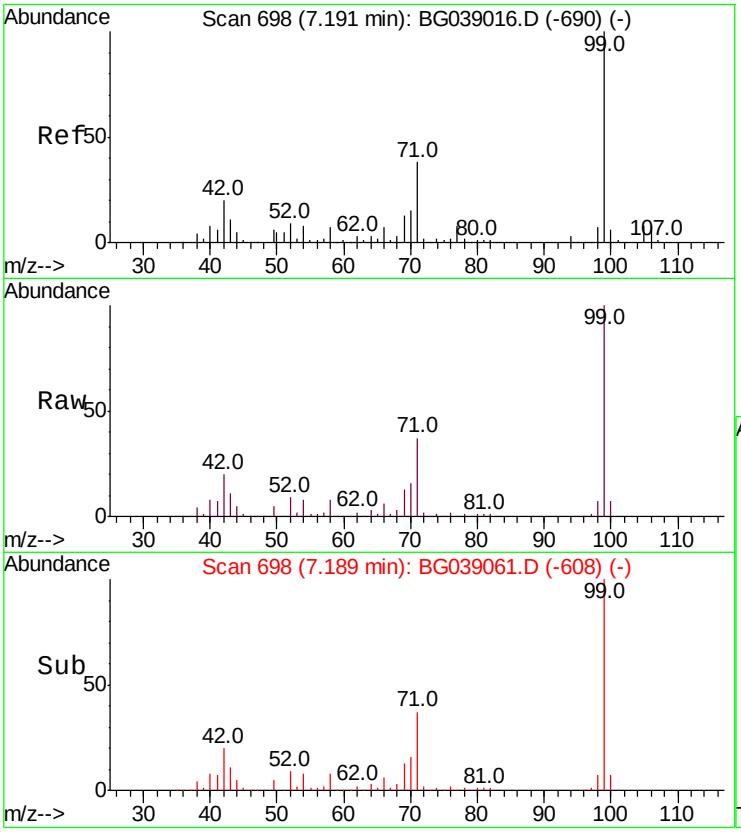


#5
2-Fluorophenol
Concen: 176.772 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion:112 Resp: 198141

Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.0	70.6
63	36.0	28.0	42.0



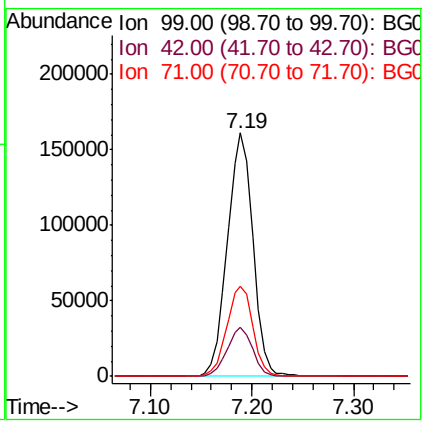


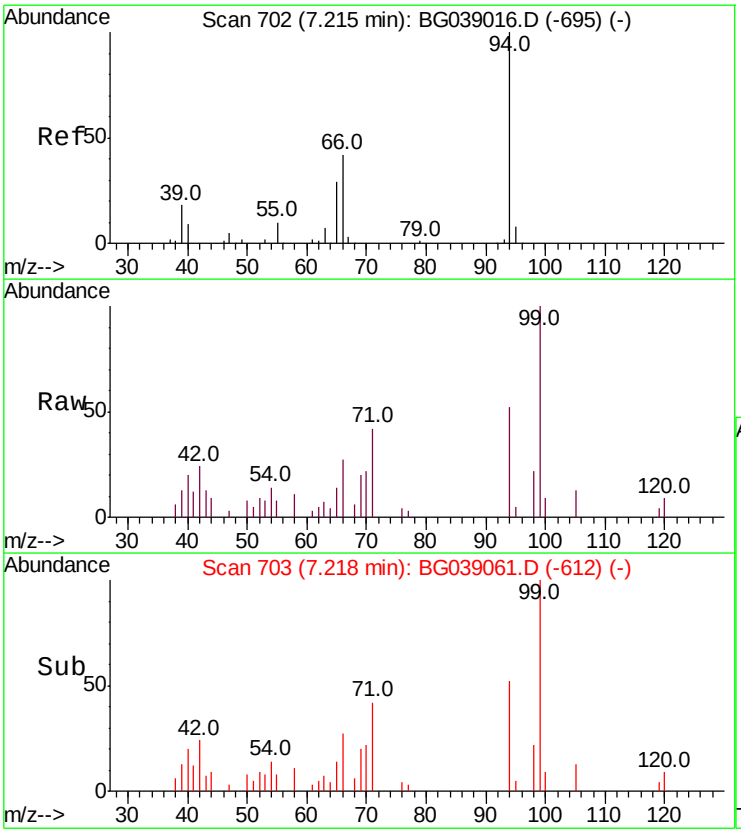
#7
Phenol-d6
Concen: 174.402 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 281328

Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.8	23.6
71	36.9	30.2	45.4

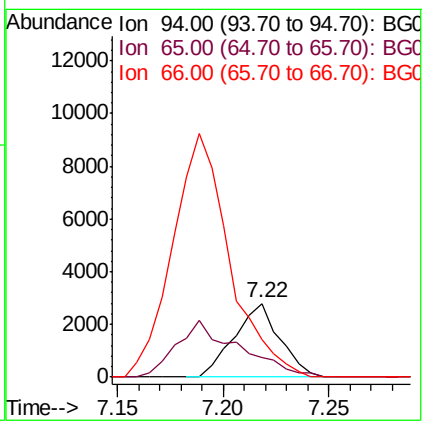


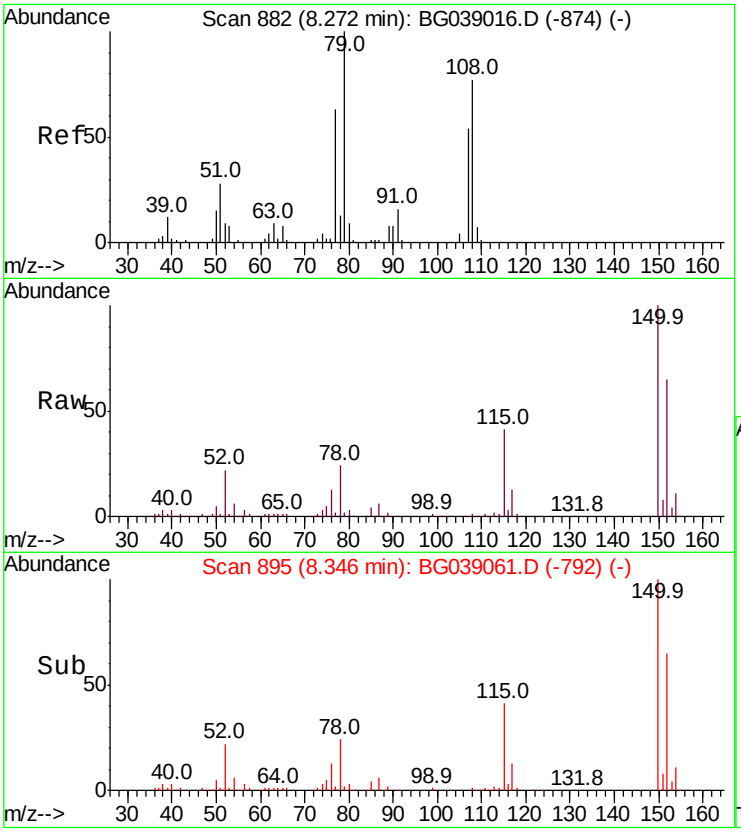


#10
Phenol
Concen: 2.571 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion: 94 Resp: 4158

Ion	Ratio	Lower	Upper
94	100		
65	27.2	10.3	50.3
66	51.0	25.1	65.1



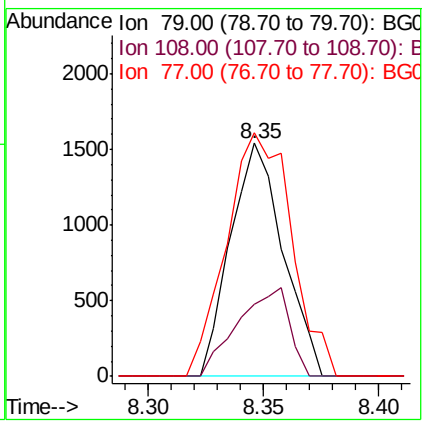


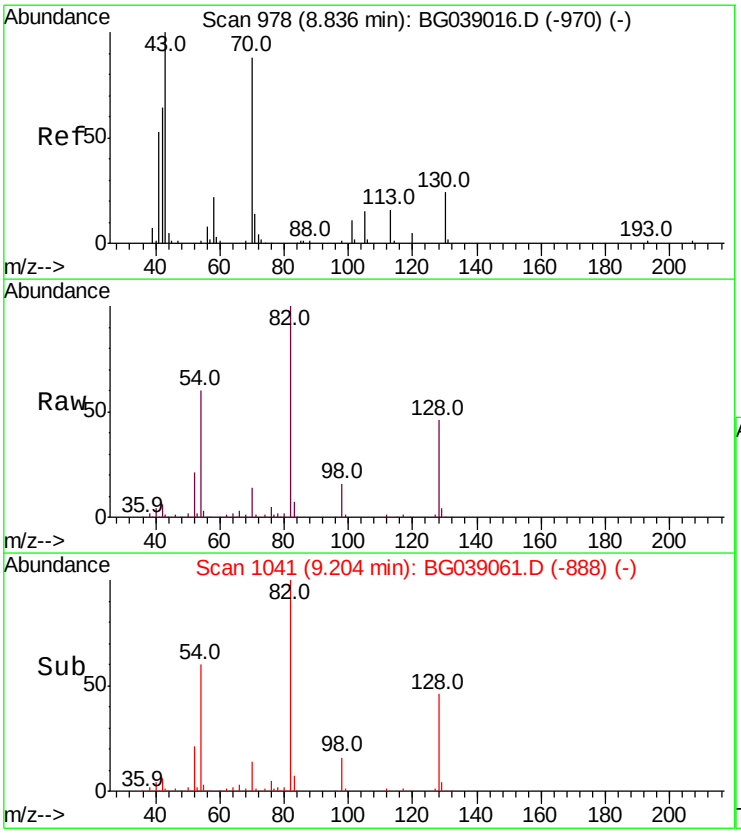
#15
Benzyl Alcohol
Concen: 2.009 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.07 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 2441

Ion	Ratio	Lower	Upper
79	100		
108	31.0	62.0	93.0#
77	104.5	50.1	75.1#

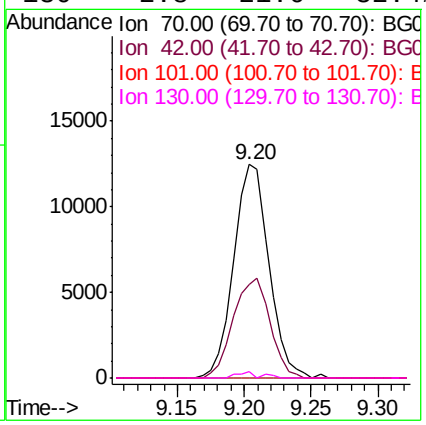


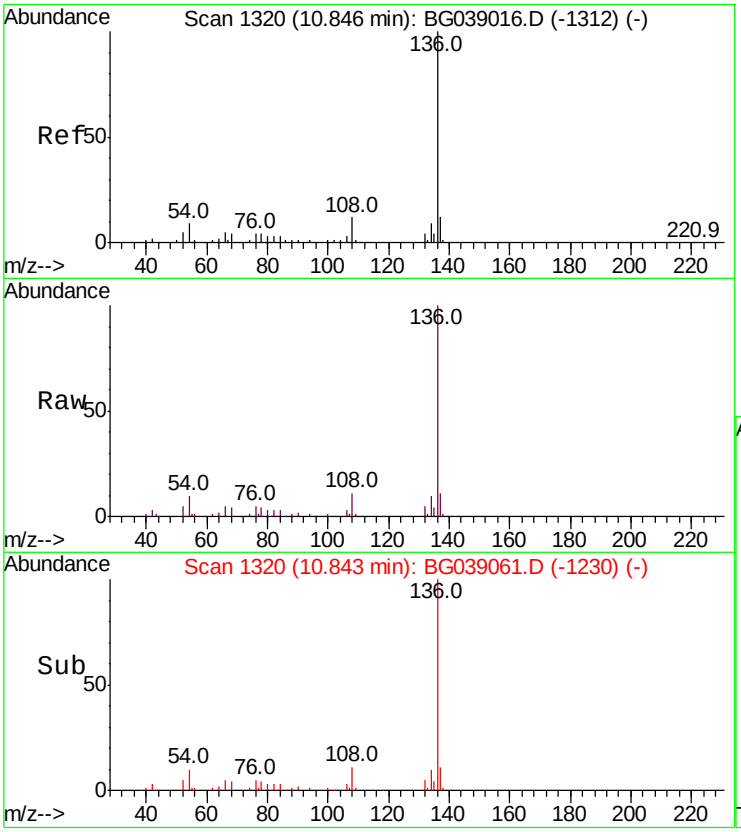


#19
n-Nitroso-di-n-propylamine
Concen: 21.499 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.37 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion: 70 Resp: 22774

Ion	Ratio	Lower	Upper
70	100		
42	43.7	59.0	88.4#
101	0.0	10.4	15.6#
130	2.8	21.6	32.4#



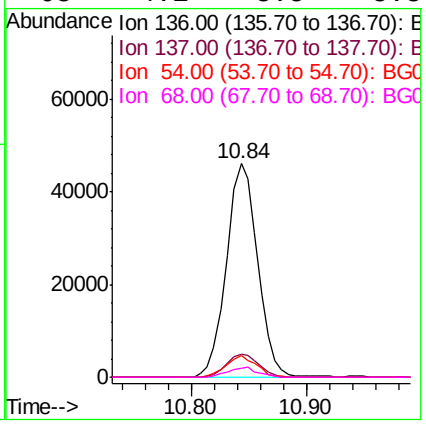


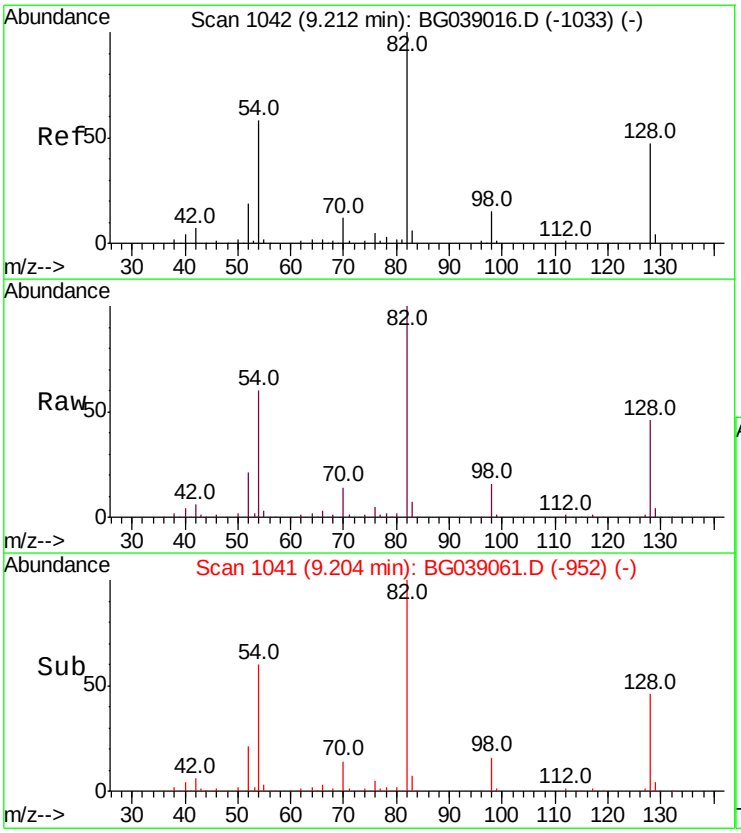
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 86104

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.4	14.2
54	9.9	7.2	10.8
68	4.1	3.5	5.3

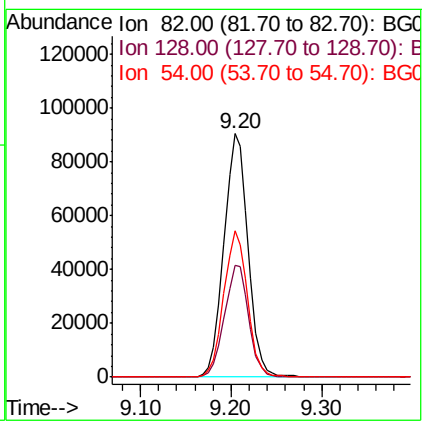


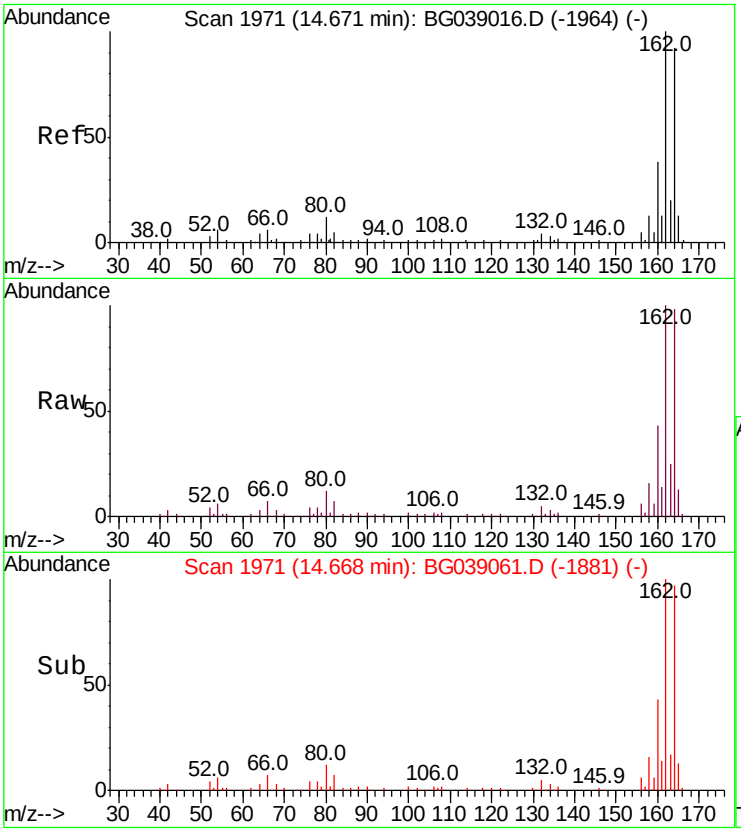


#23
Nitrobenzene-d5
Concen: 105.893 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion: 82 Resp: 166628

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.3	55.9
54	60.3	46.4	69.6



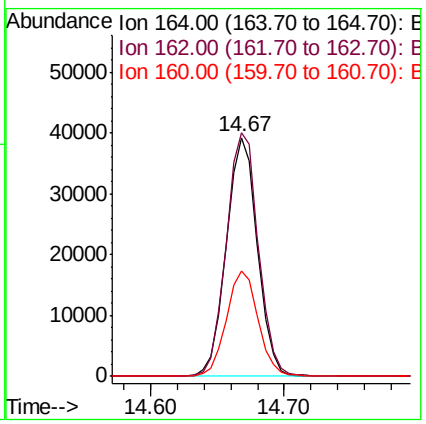


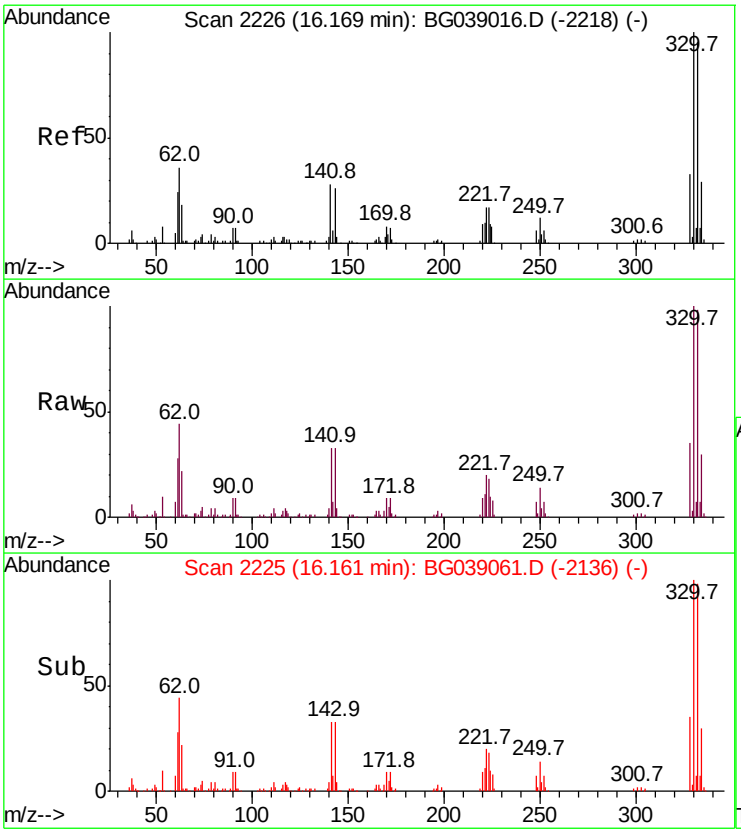
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 63848

Ion	Ratio	Lower	Upper
164	100		
162	102.0	87.2	130.8
160	44.0	33.3	49.9

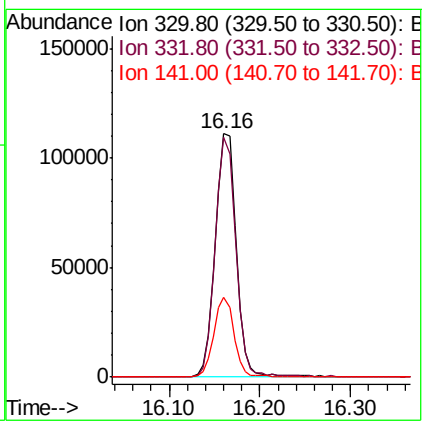


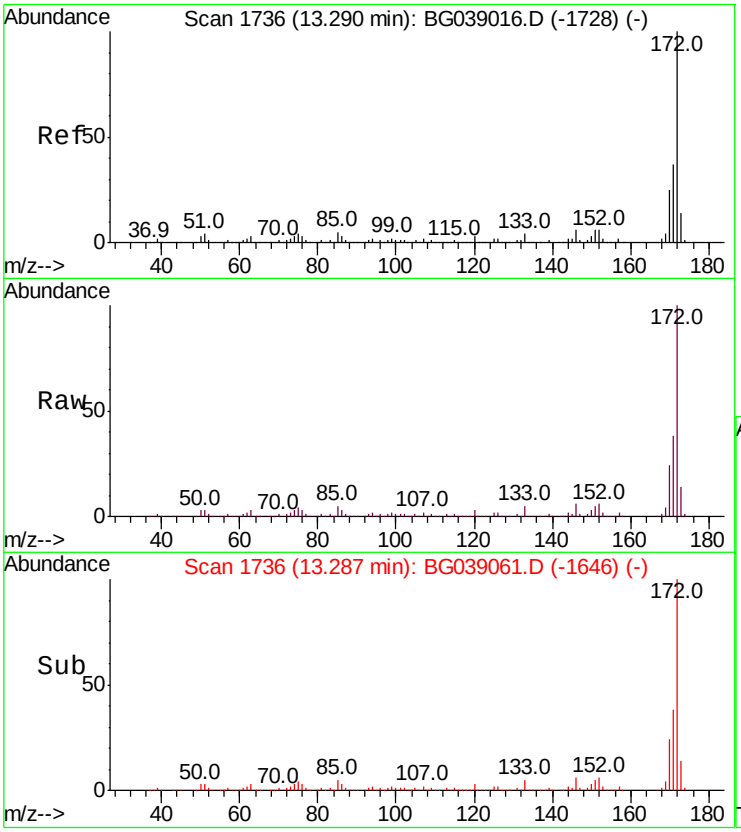


#42
2,4,6-Tribromophenol
Concen: 166.986 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion:330 Resp: 178720

Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.7	113.5
141	31.5	24.9	37.3



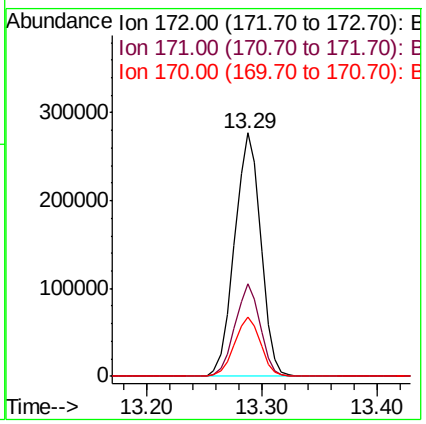


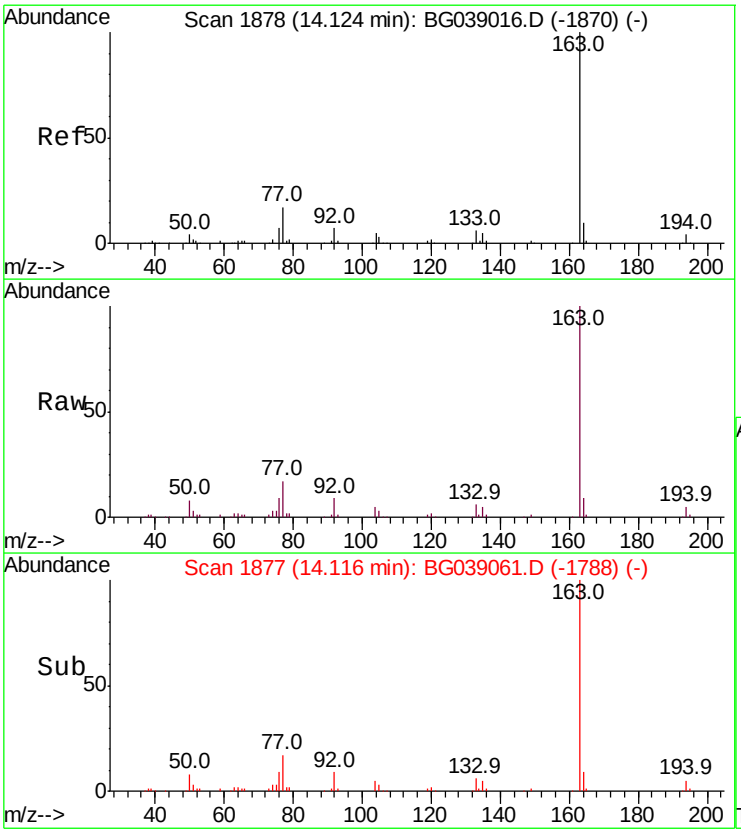
#45
2-Fluorobiphenyl
Concen: 93.252 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 435051

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.0
170	24.1	20.1	30.1

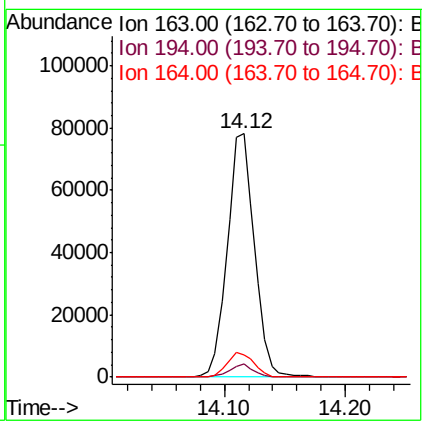


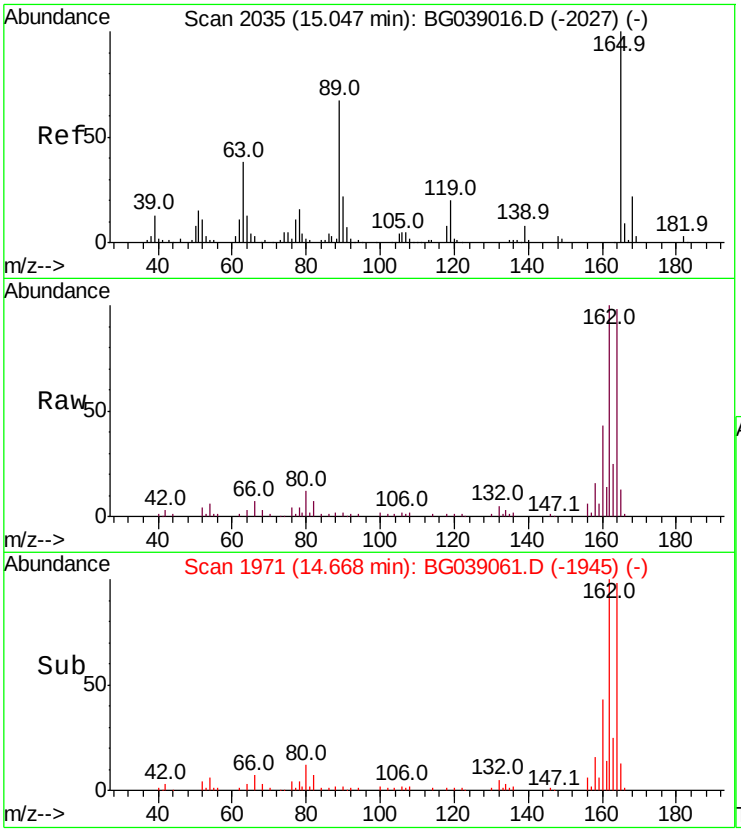


#50
Dimethylphthalate
Concen: 22.554 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion:163 Resp: 121691

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	9.3	8.2	12.2



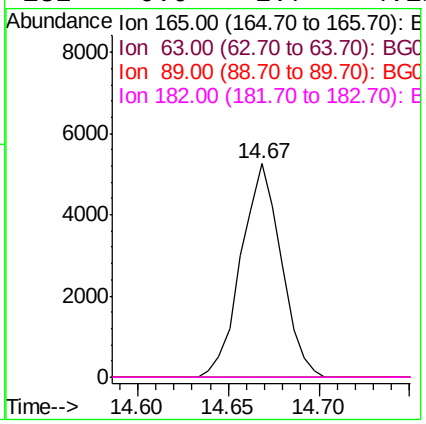


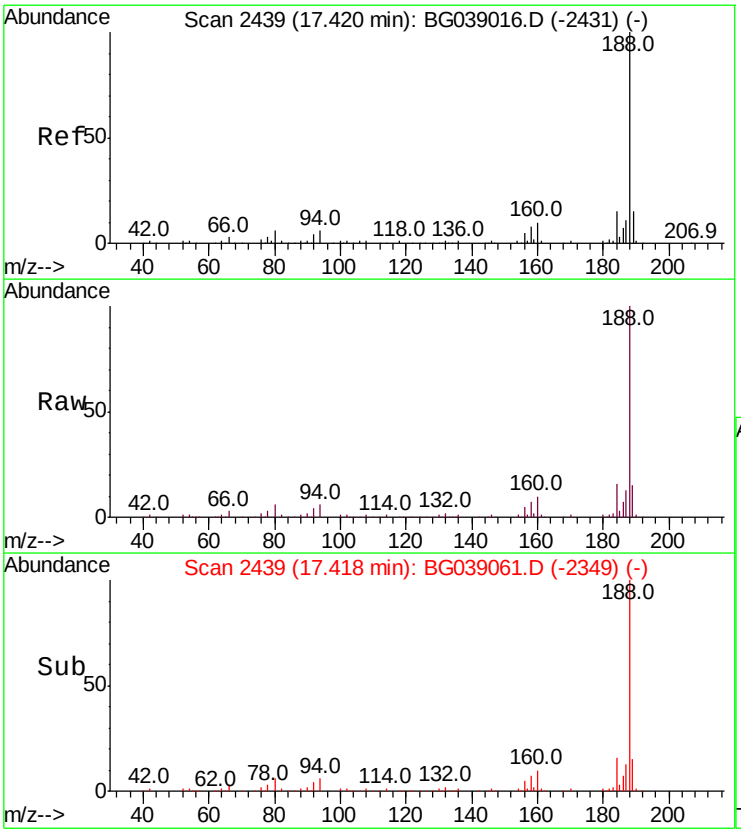
#57
2,4-Dinitrotoluene
Concen: 4.680 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.38 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 8100

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.2	45.4#
89	0.0	53.2	79.8#
182	0.0	2.7	4.1#

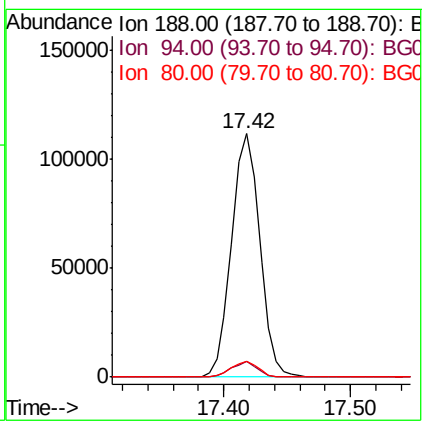


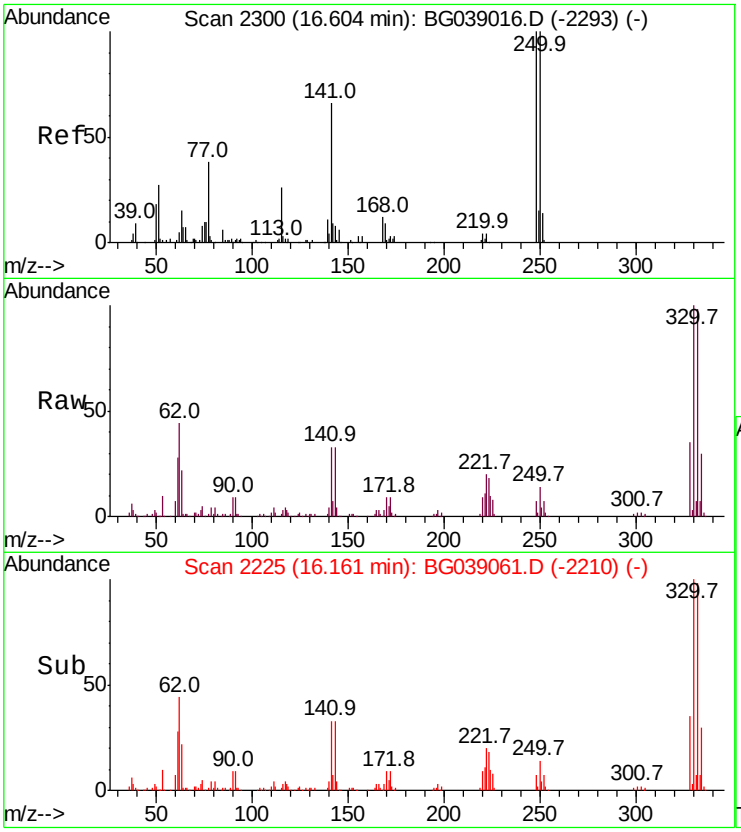


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion:188 Resp: 172549

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.0	7.4
80	6.3	4.7	7.1



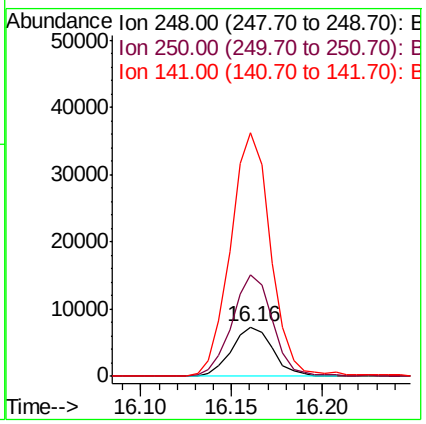


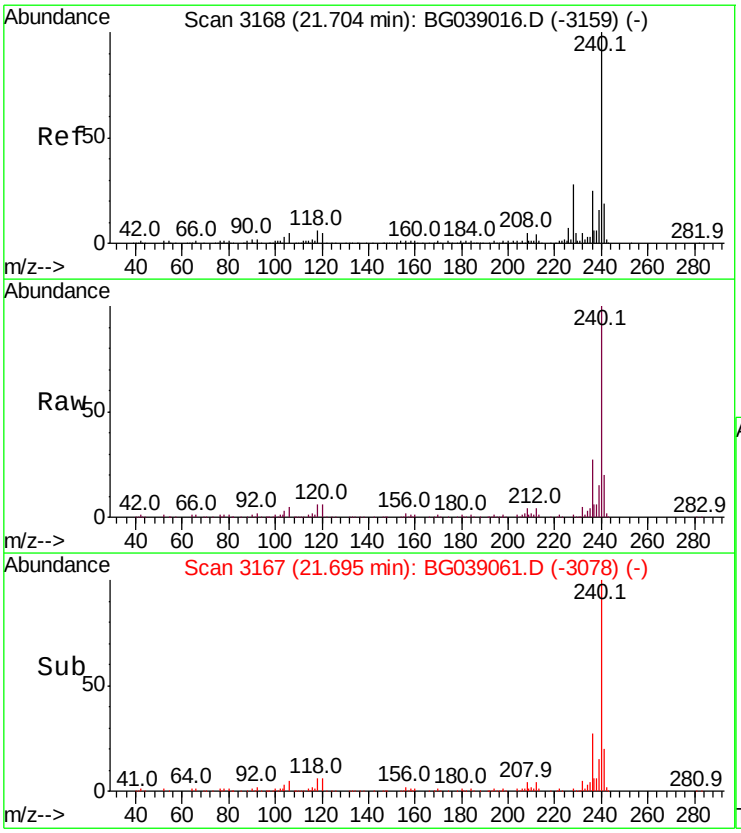
#67
4-Bromophenyl-phenylether
Concen: 5.198 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.44 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 11529

Ion	Ratio	Lower	Upper
248	100		
250	203.2	79.9	119.9#
141	374.0	52.7	79.1#

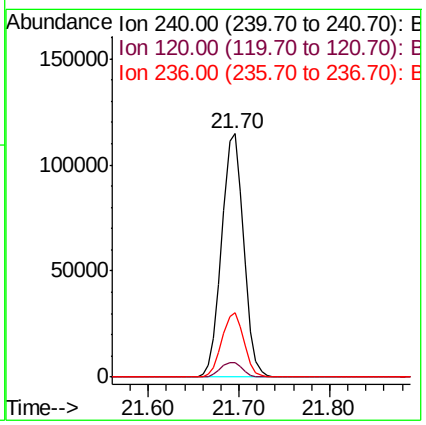


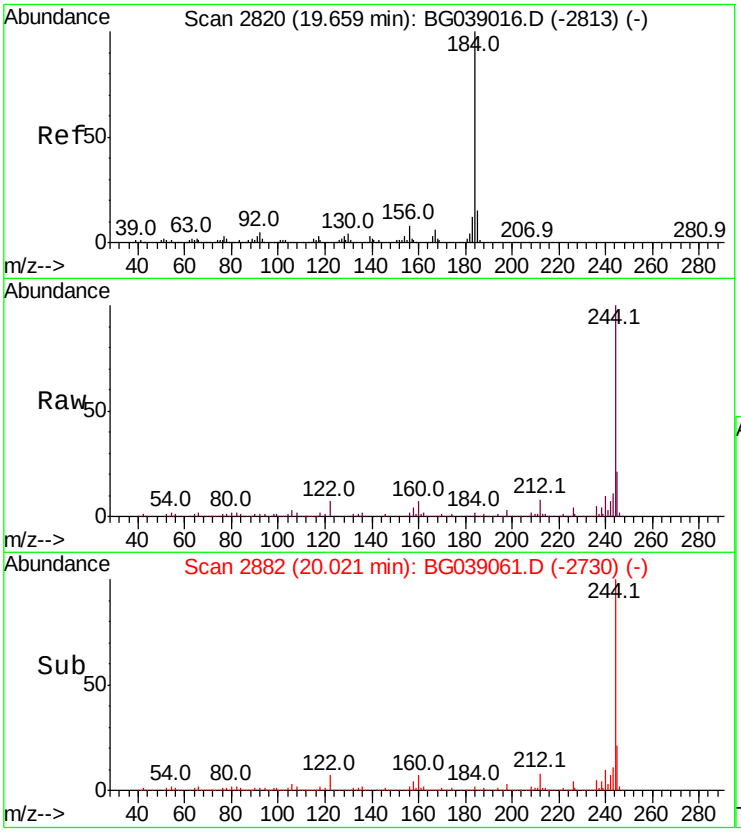


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion:240 Resp: 193989

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.3	6.5
236	26.6	20.1	30.1



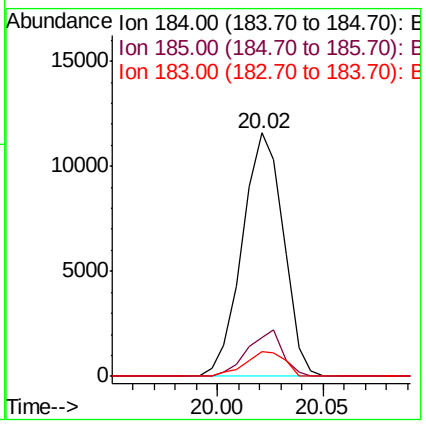


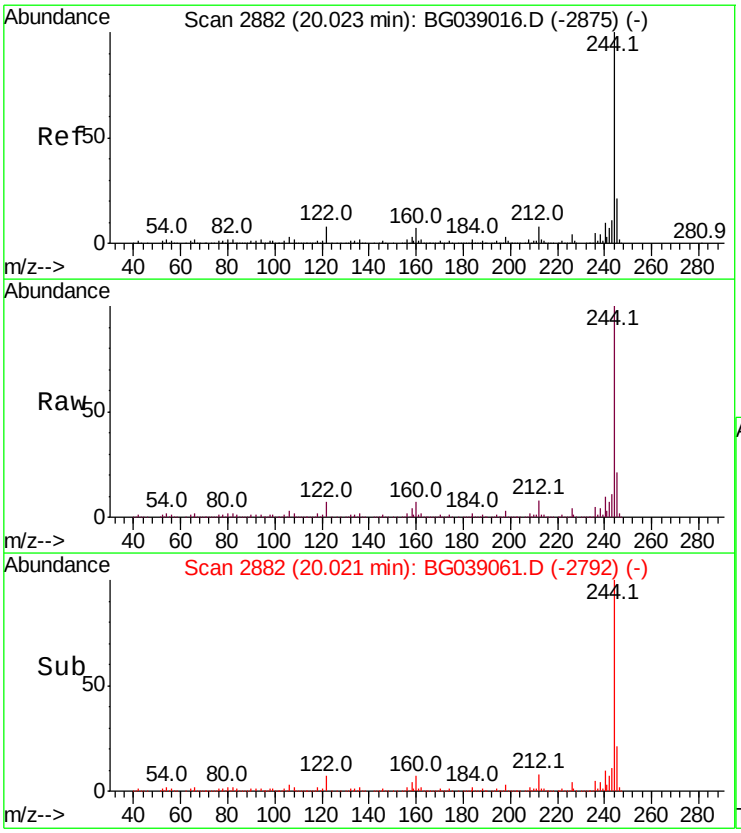
#77
Benzidine
Concen: 2.648 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.36 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 15709

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.1	18.1
183	9.9	9.5	14.3

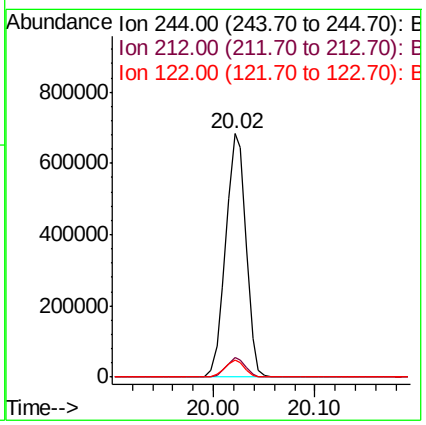


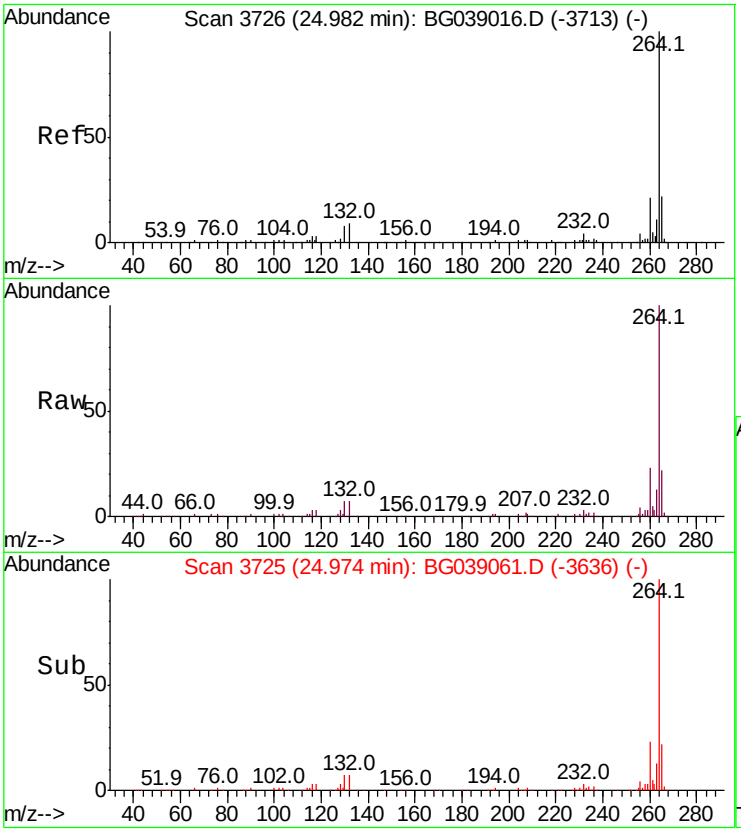


#79
Terphenyl-d14
Concen: 90.194 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Tgt Ion:244 Resp: 945819

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.1	9.1
122	7.2	6.1	9.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.01 min
Lab File: BG039061.D
Acq: 10 Jan 2019 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 212098

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.0	25.6
265	21.8	17.2	25.8