Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010919\
Data File : BG039051.D
Acq On : 10 Jan 2019 12:09
Operator : JU/SJ
Sample : K1006-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-03-010819-G

Quant Time: Jan 10 13:34:17 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	8.03	152	21725	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	88343	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	66258	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	182847	20.00	ng	0.00
76) Chrysene-d12	21.70	240	191677	20.00	ng	0.00
87) Perylene-d12	24.97	264	213494	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	113100	98.76	ng	0.00
7) Phenol-d6	7.18	99	144109	87.44	ng	0.00
23) Nitrobenzene-d5	9.20	82	106185	65.77	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	114077	102.71	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	315296	65.12	ng	0.00
79) Terphenyl-d14	20.02	244	658185	63.52	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.20	70	13278	12.268	ng	# 67
51) 2,6-Dinitrotoluene	14.67	165	8542	6.824	ng	# 24
57) 2,4-Dinitrotoluene	14.67	165	8542	4.756	ng	# 26
67) 4-Bromophenyl-phenylether	16.16	248	7273	3.094	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010919\
Data File : BG039051.D
Acq On : 10 Jan 2019 12:09
Operator : JU/SJ
Sample : K1006-14
Misc :
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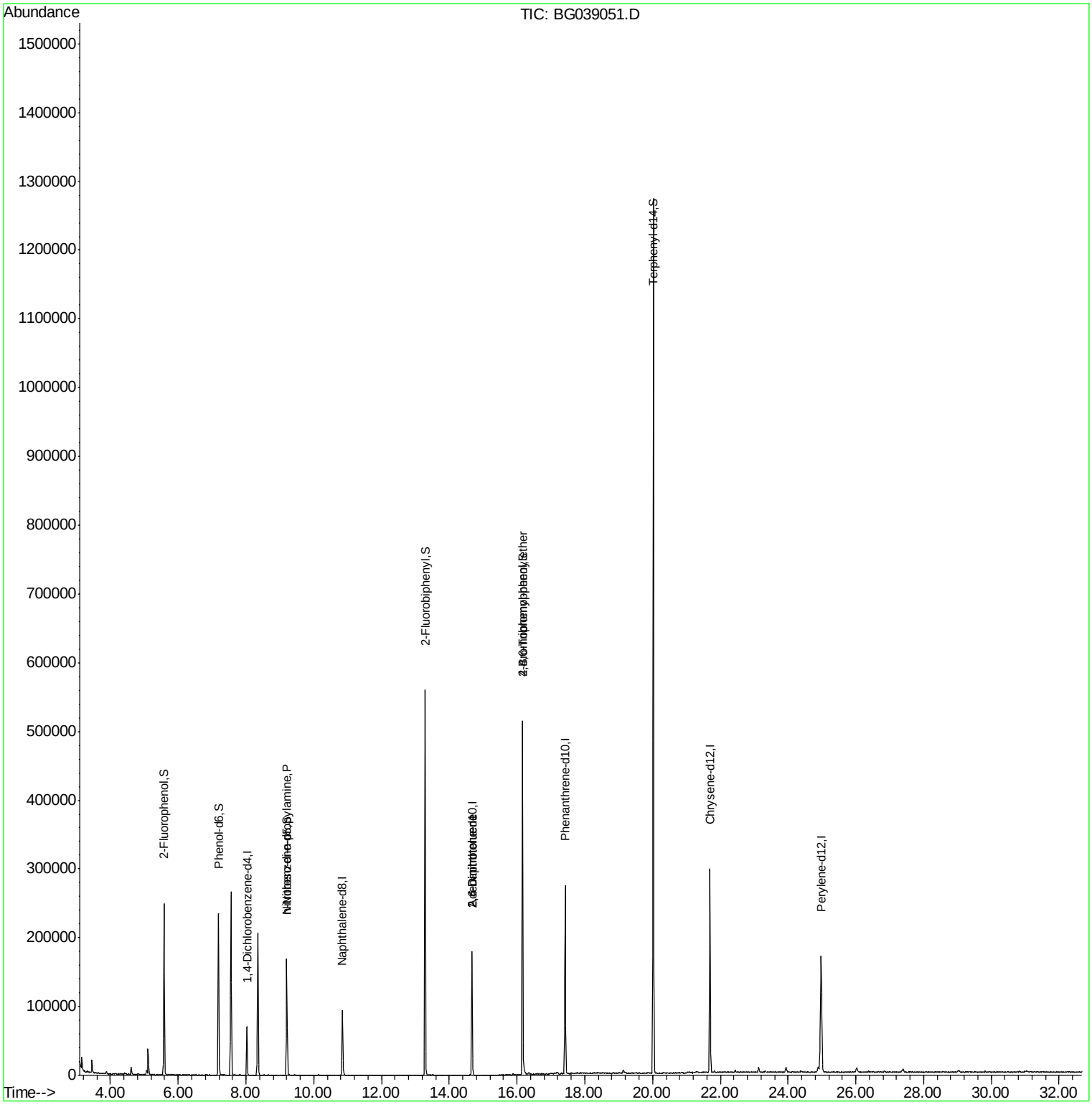
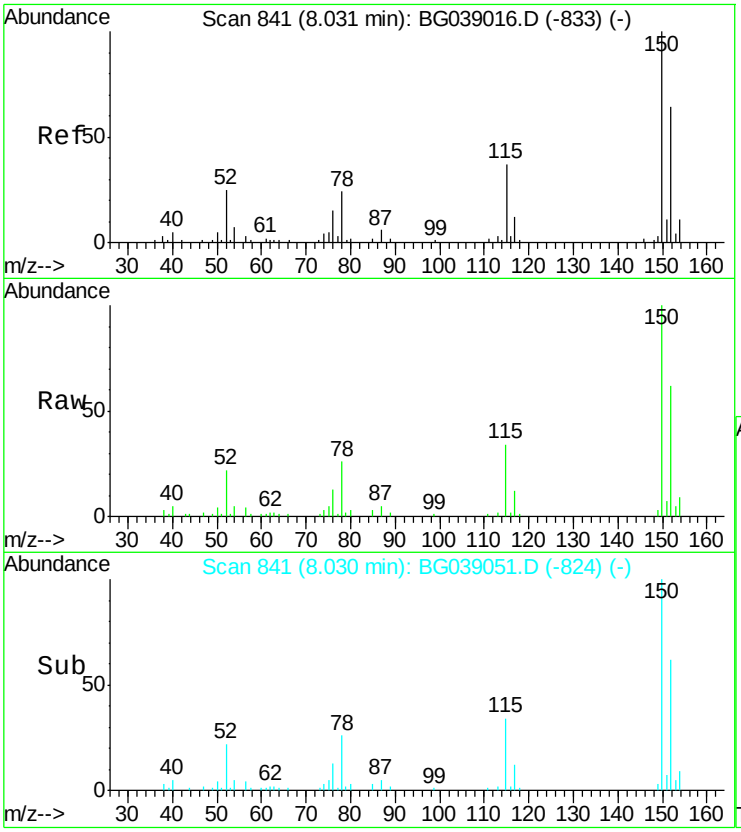
Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Quant Time: Jan 10 13:34:17 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



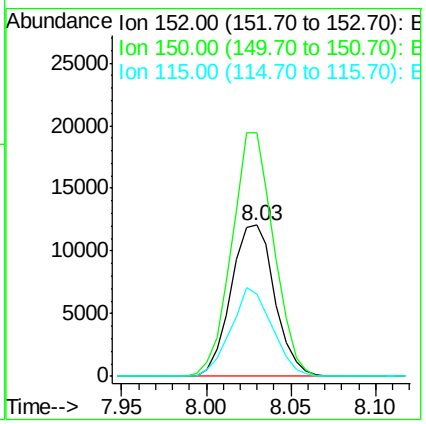


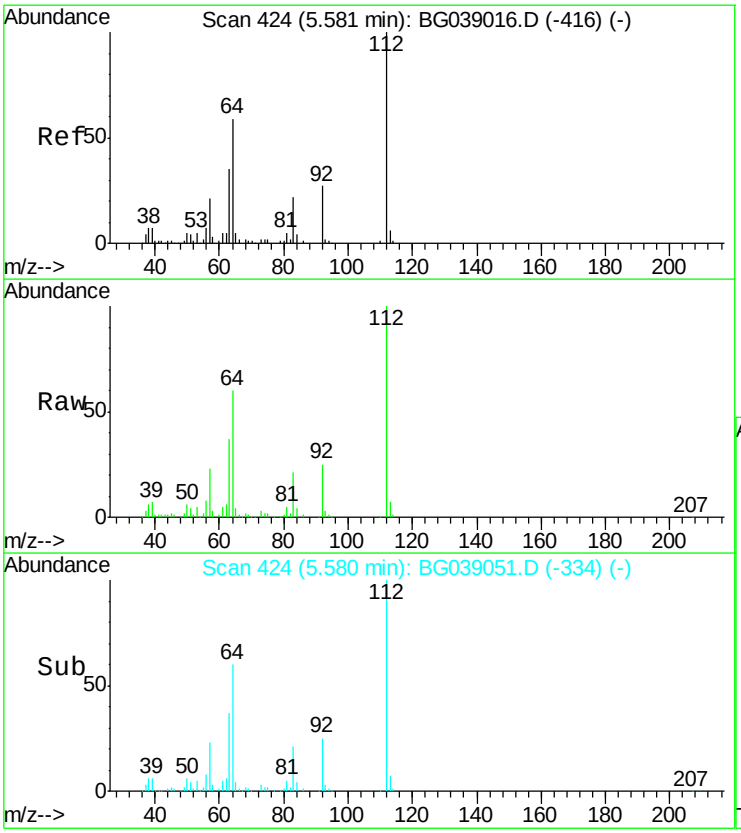
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Tgt Ion:152 Resp: 21725

Ion	Ratio	Lower	Upper
152	100		
150	161.3	124.7	187.1
115	54.5	46.5	69.7

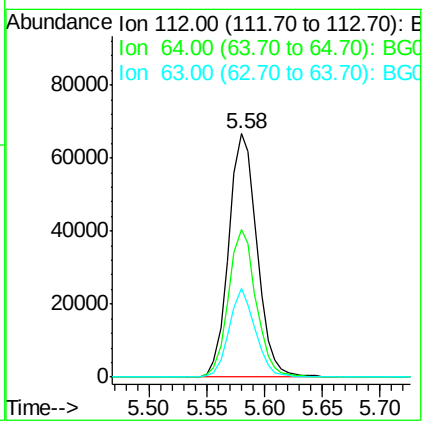


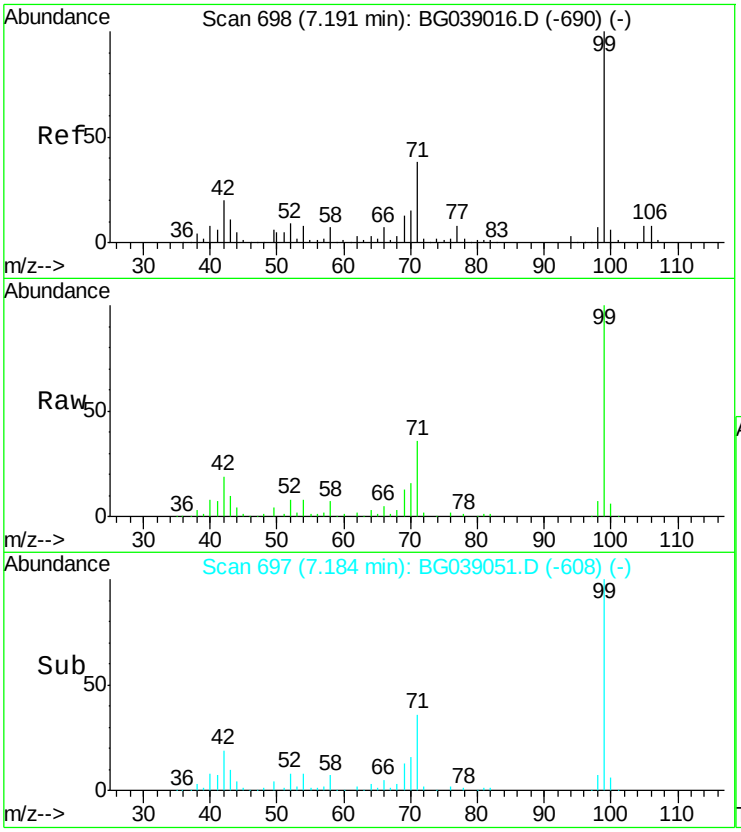


#5
2-Fluorophenol
Concen: 98.757 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Tgt Ion:112 Resp: 113100

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.0	70.6
63	36.6	28.0	42.0



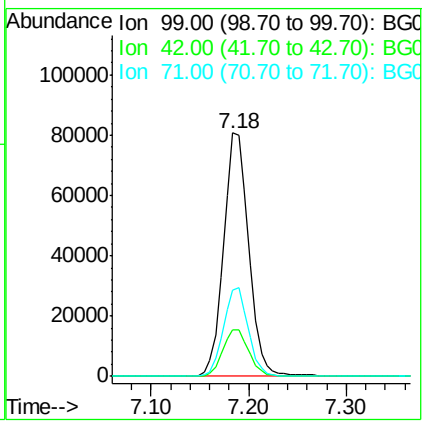


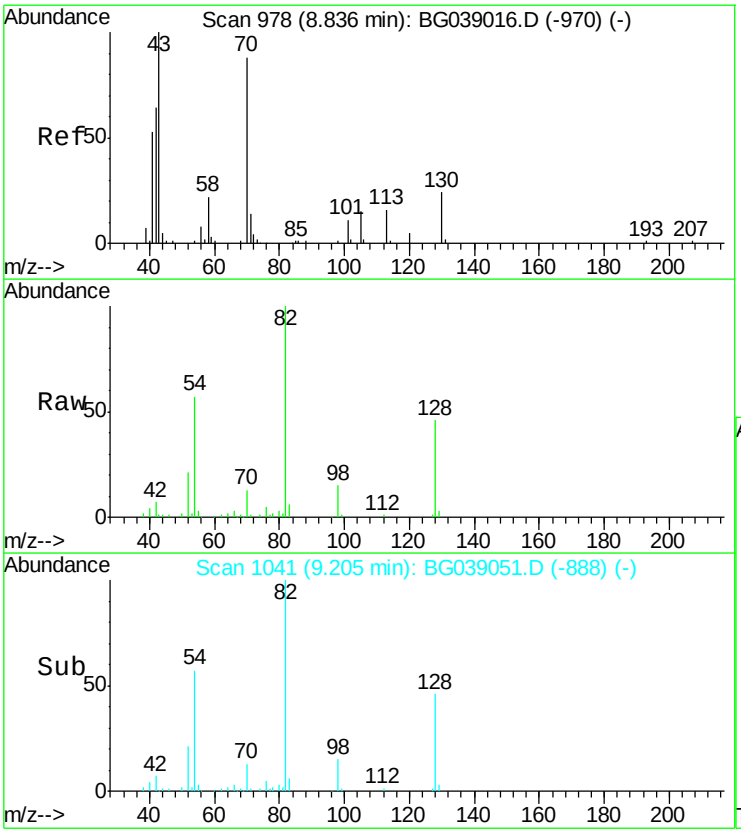
#7
Phenol-d6
Concen: 87.437 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.01 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Tgt Ion: 99 Resp: 144109

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.8	23.6
71	35.6	30.2	45.4

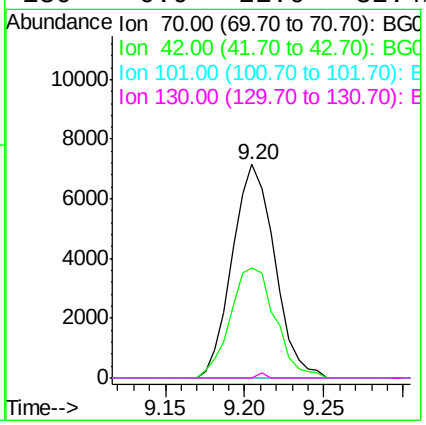


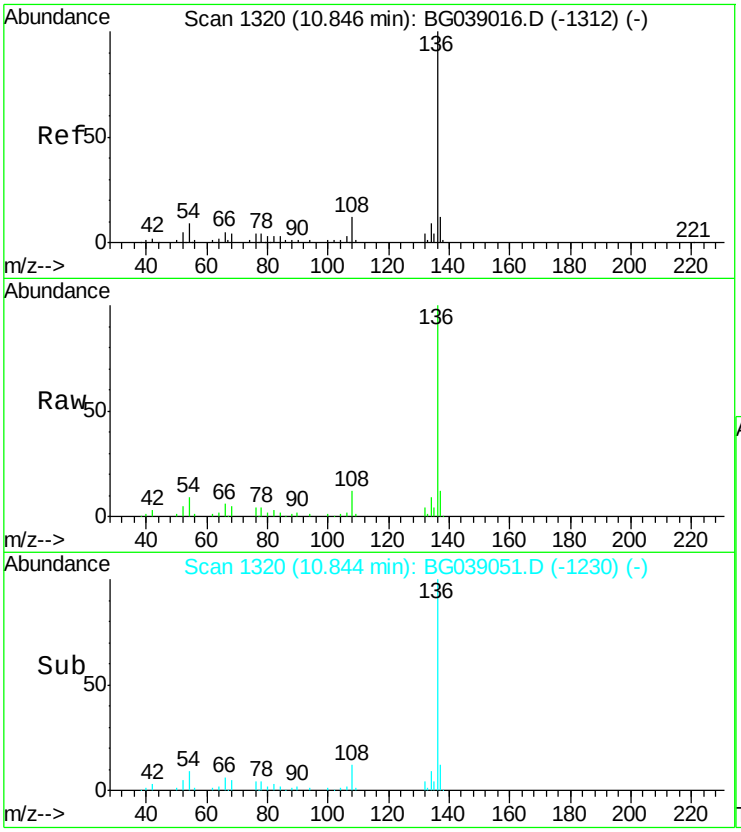


#19
n-Nitroso-di-n-propylamine
Concen: 12.268 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.37 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Tgt Ion: 70 Resp: 13278

Ion	Ratio	Lower	Upper
70	100		
42	51.7	59.0	88.4#
101	0.0	10.4	15.6#
130	0.0	21.6	32.4#



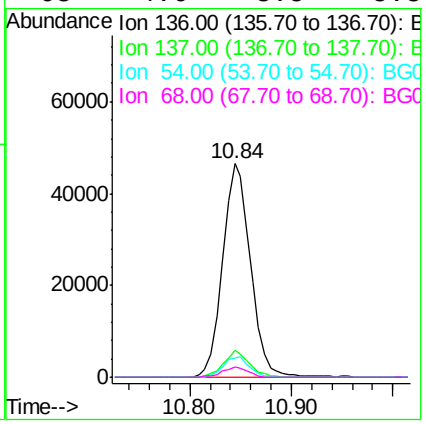


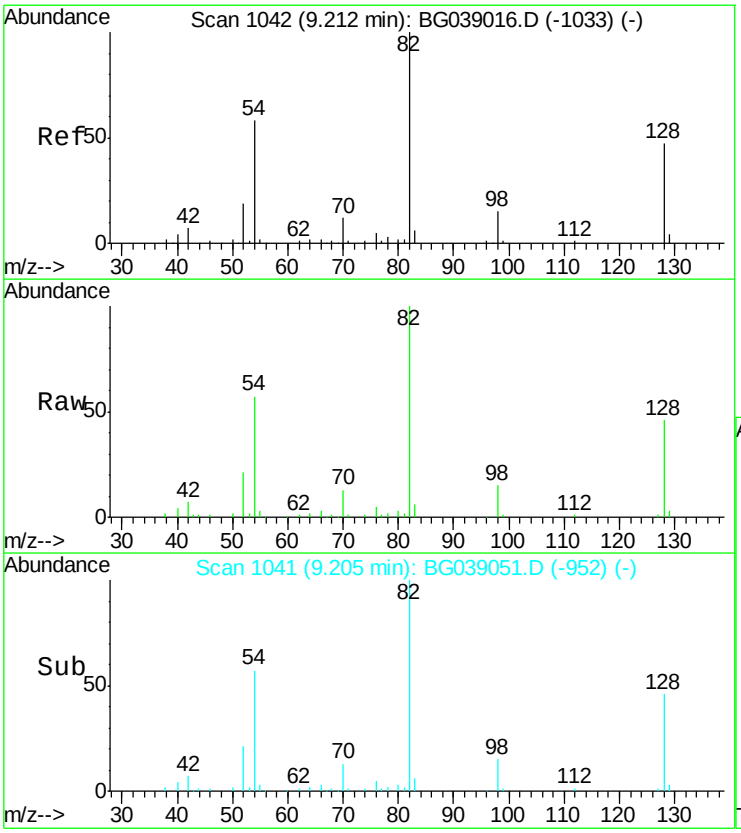
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Tgt Ion:136 Resp: 88343

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.4	14.2
54	9.1	7.2	10.8
68	4.6	3.5	5.3

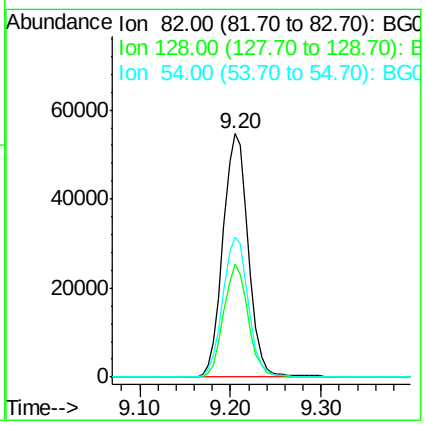


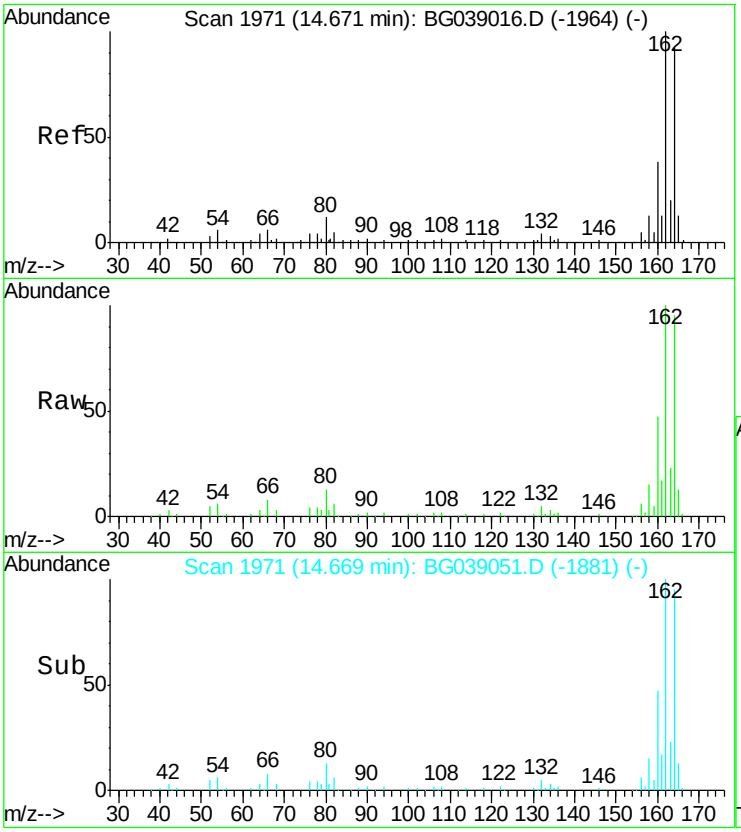


#23
Nitrobenzene-d5
Concen: 65.771 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Tgt Ion: 82 Resp: 106185

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.3	55.9
54	57.3	46.4	69.6



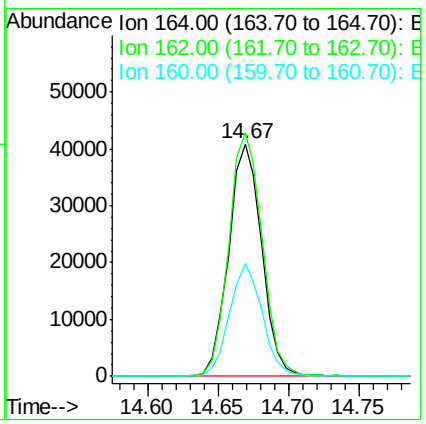


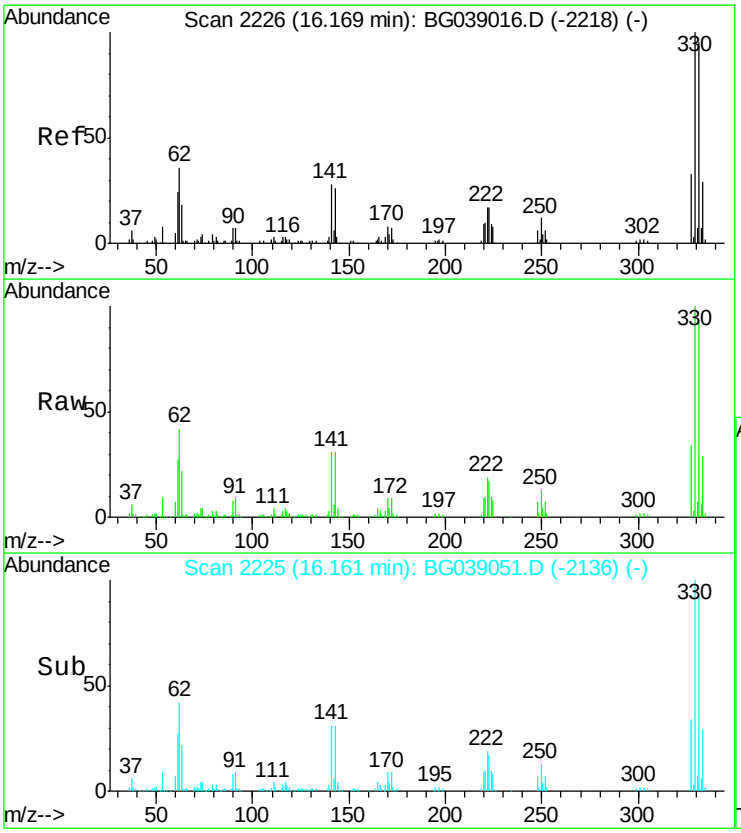
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Tgt Ion:164 Resp: 66258

Ion	Ratio	Lower	Upper
164	100		
162	104.9	87.2	130.8
160	48.9	33.3	49.9

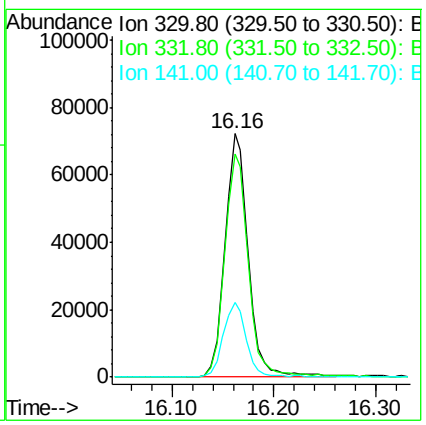


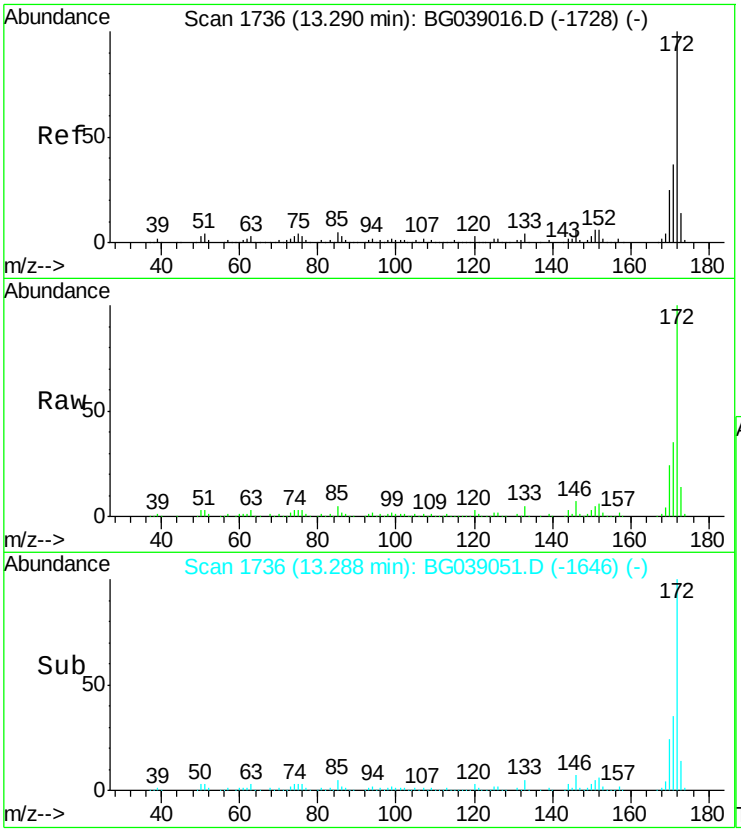


#42
2,4,6-Tribromophenol
Concen: 102.710 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Tgt Ion:330 Resp: 114077

Ion	Ratio	Lower	Upper
330	100		
332	93.2	75.7	113.5
141	30.4	24.9	37.3



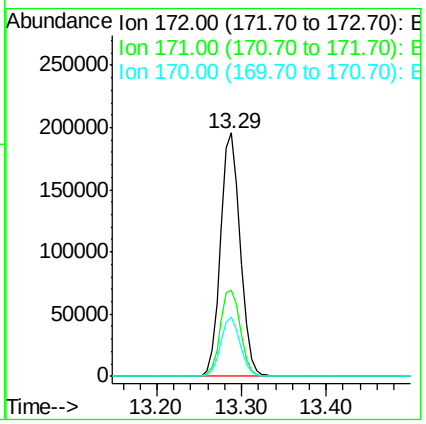


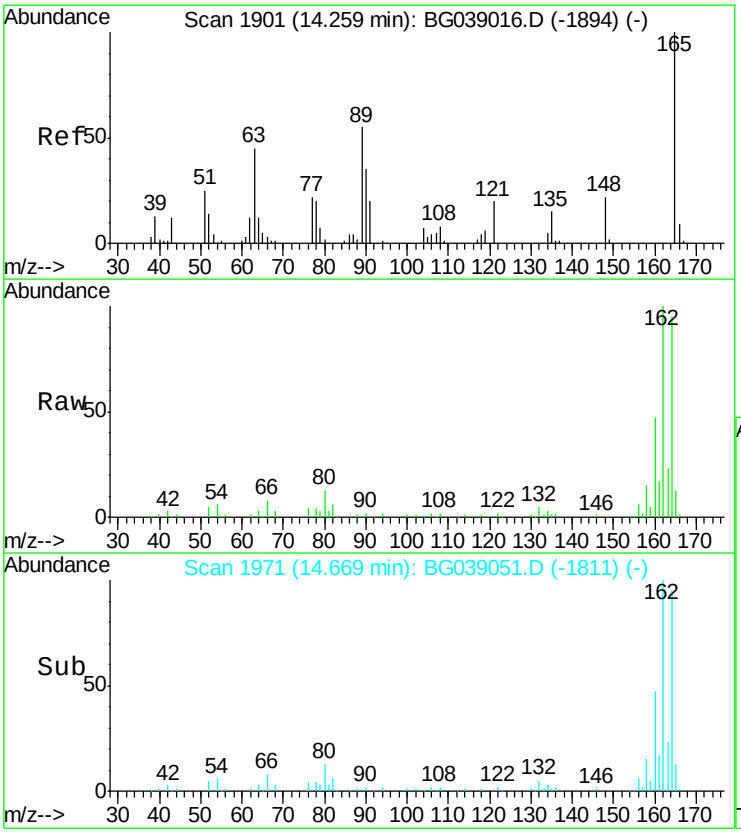
#45
2-Fluorobiphenyl
Concen: 65.125 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Tgt Ion:172 Resp: 315296

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	24.1	20.1	30.1

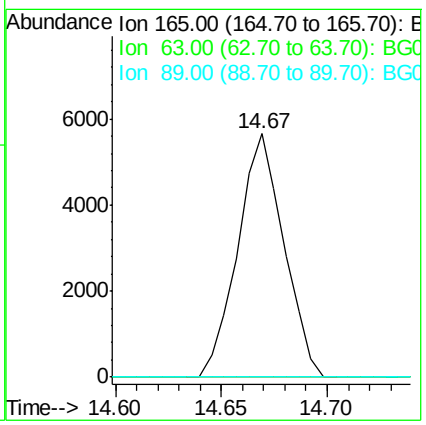


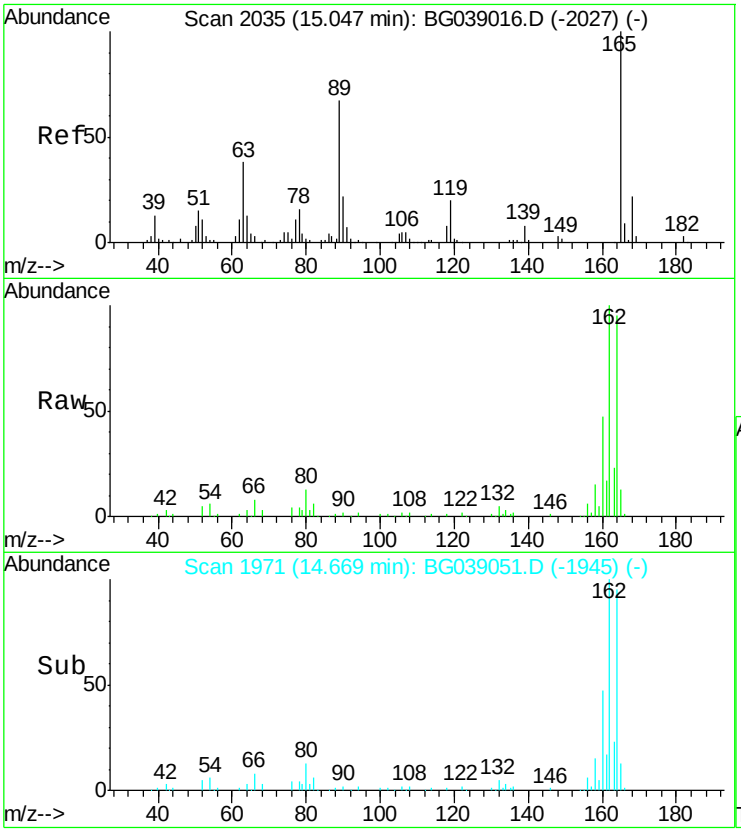


#51
2,6-Dinitrotoluene
Concen: 6.824 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.41 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Tgt Ion:165 Resp: 8542

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.6	65.4#
89	0.0	43.7	65.5#



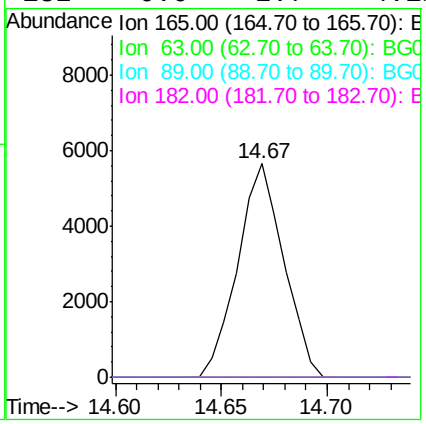


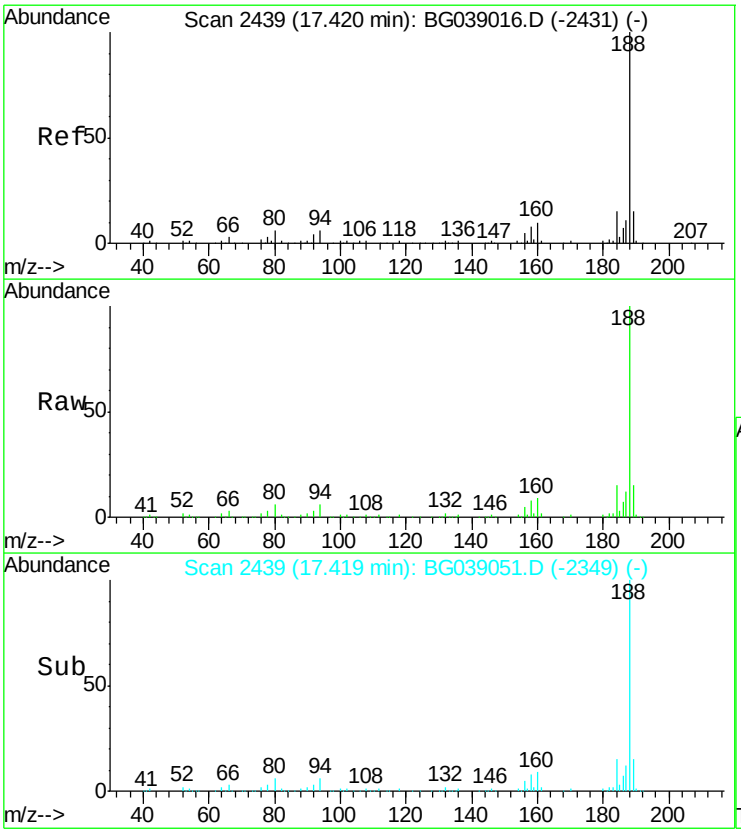
#57
2,4-Dinitrotoluene
Concen: 4.756 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.38 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Tgt Ion:165 Resp: 8542

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#

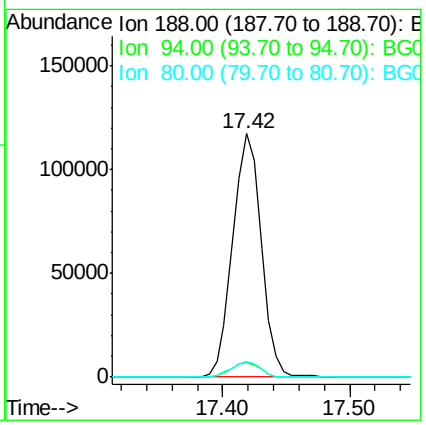


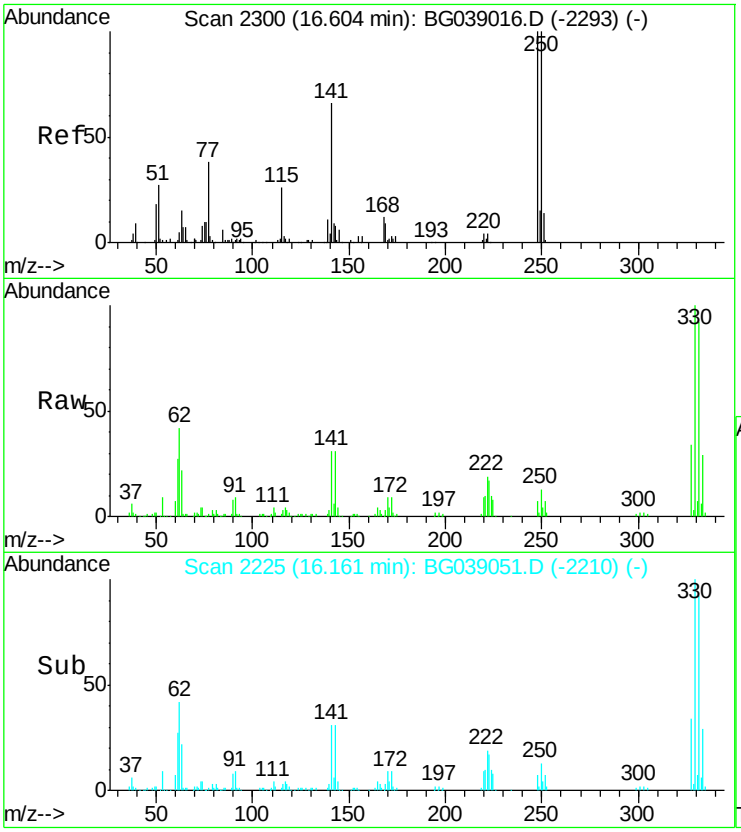


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Tgt Ion:188 Resp: 182847

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.0	7.4
80	6.3	4.7	7.1



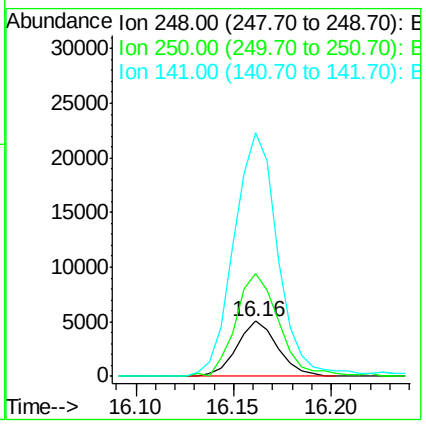


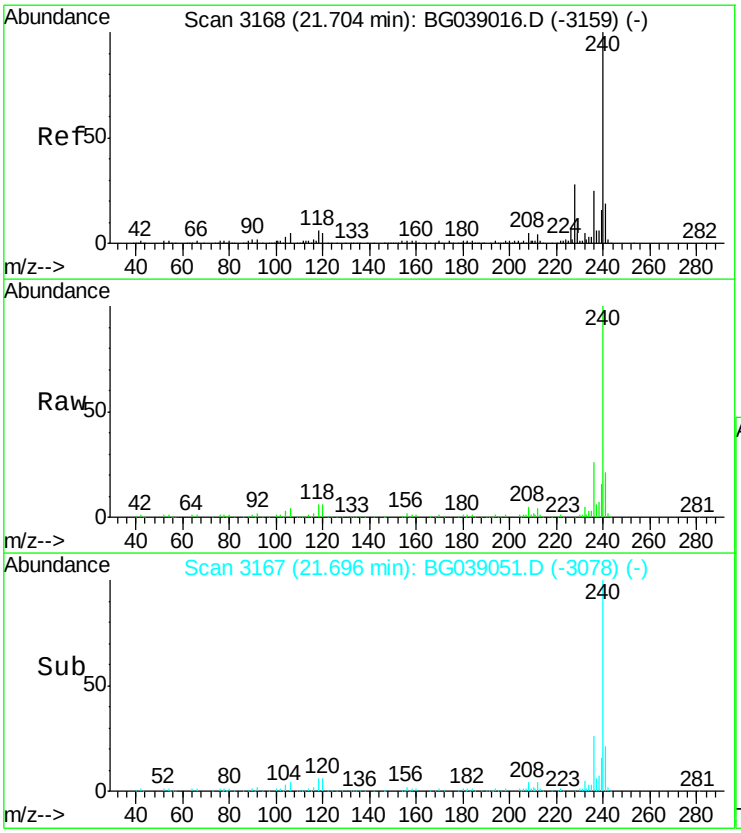
#67
4-Bromophenyl-phenylether
Concen: 3.094 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.44 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Tgt Ion:248 Resp: 7273

Ion	Ratio	Lower	Upper
248	100		
250	181.3	79.9	119.9#
141	335.1	52.7	79.1#

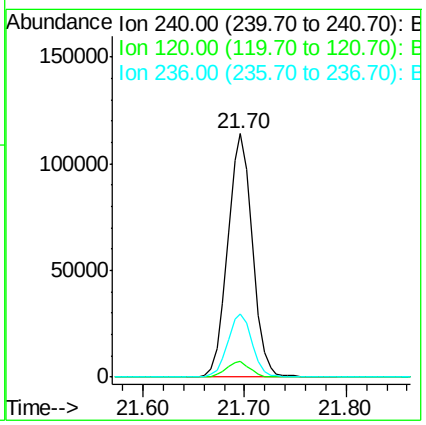


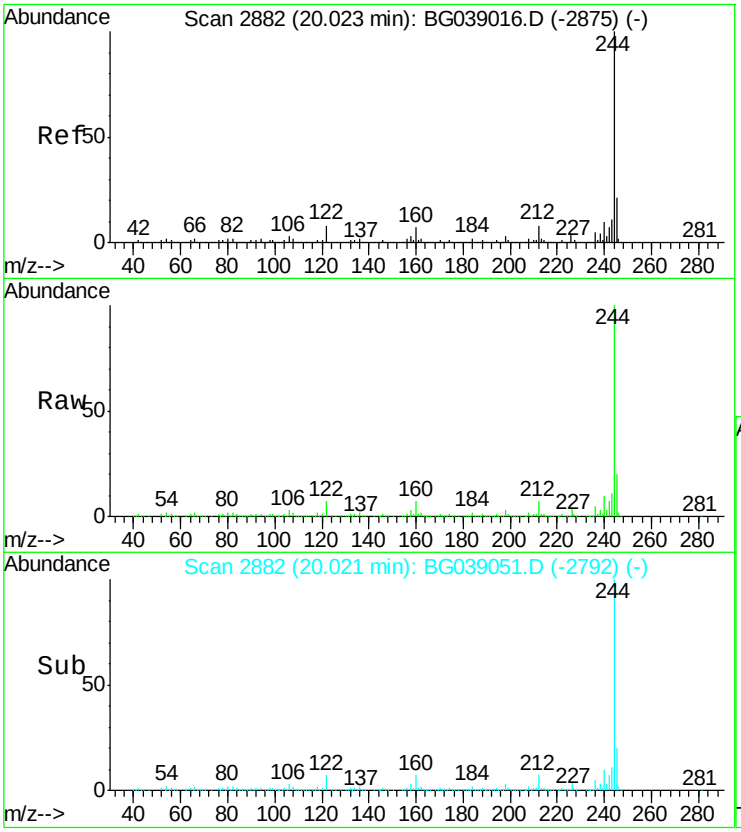


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Tgt Ion:240 Resp: 191677

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.3	6.5
236	26.1	20.1	30.1



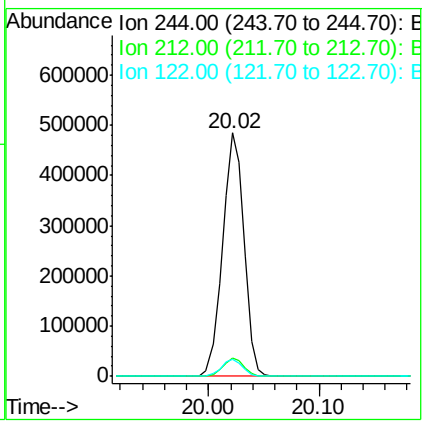


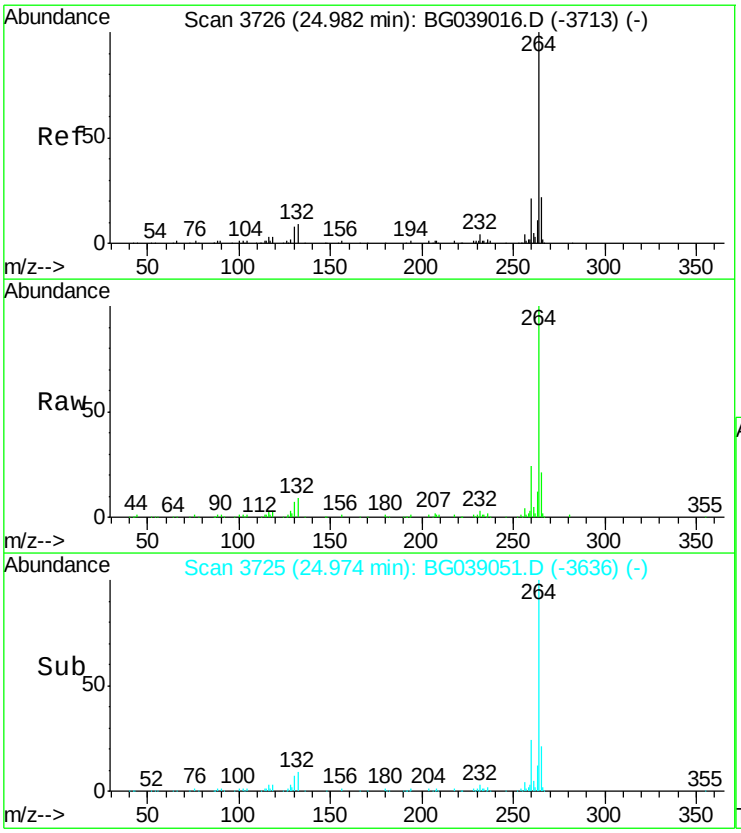
#79
Terphenyl-d14
Concen: 63.522 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG039051.D
Acq: 10 Jan 2019 12:09

Instrument :
BNA_G
ClientSampleId :
JC-03-010819-G

Tgt Ion:244 Resp: 658185

Ion	Ratio	Lower	Upper
244	100		
212	7.3	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: BG039051.D
Acq: 10 Jan 2019 12:09

Tgt Ion:264 Resp: 213494

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.0	25.6
265	21.3	17.2	25.8