Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031219\
Data File : BG039892.D
Acq On : 13 Mar 2019 3:29
Operator : JU/SJ
Sample : K1697-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-031119-A

Quant Time: Mar 13 05:51:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 05:34:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	36437	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	153516	20.00	ng	0.00
39) Acenaphthene-d10	14.77	164	104468	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	272554	20.00	ng	0.00
76) Chrysene-d12	21.81	240	300730	20.00	ng	0.00
87) Perylene-d12	25.17	264	286058	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	284316	133.12	ng	0.00
7) Phenol-d6	7.30	99	347897	109.24	ng	0.00
23) Nitrobenzene-d5	9.33	82	299949	105.67	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	182553	149.92	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	691767	94.28	ng	0.00
79) Terphenyl-d14	20.11	244	1322132	96.80	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.40	79	6410	2.537	ng	# 88
19) n-Nitroso-di-n-propylamine	9.33	70	39950	17.429	ng	# 72
51) 2,6-Dinitrotoluene	14.78	165	14027	7.574	ng	# 25
57) 2,4-Dinitrotoluene	14.78	165	14027	5.391	ng	# 20
67) 4-Bromophenyl-phenylether	16.27	248	13979	4.582	ng	# 1
77) Benzidine	20.11	184	23548	2.468	ng	# 92

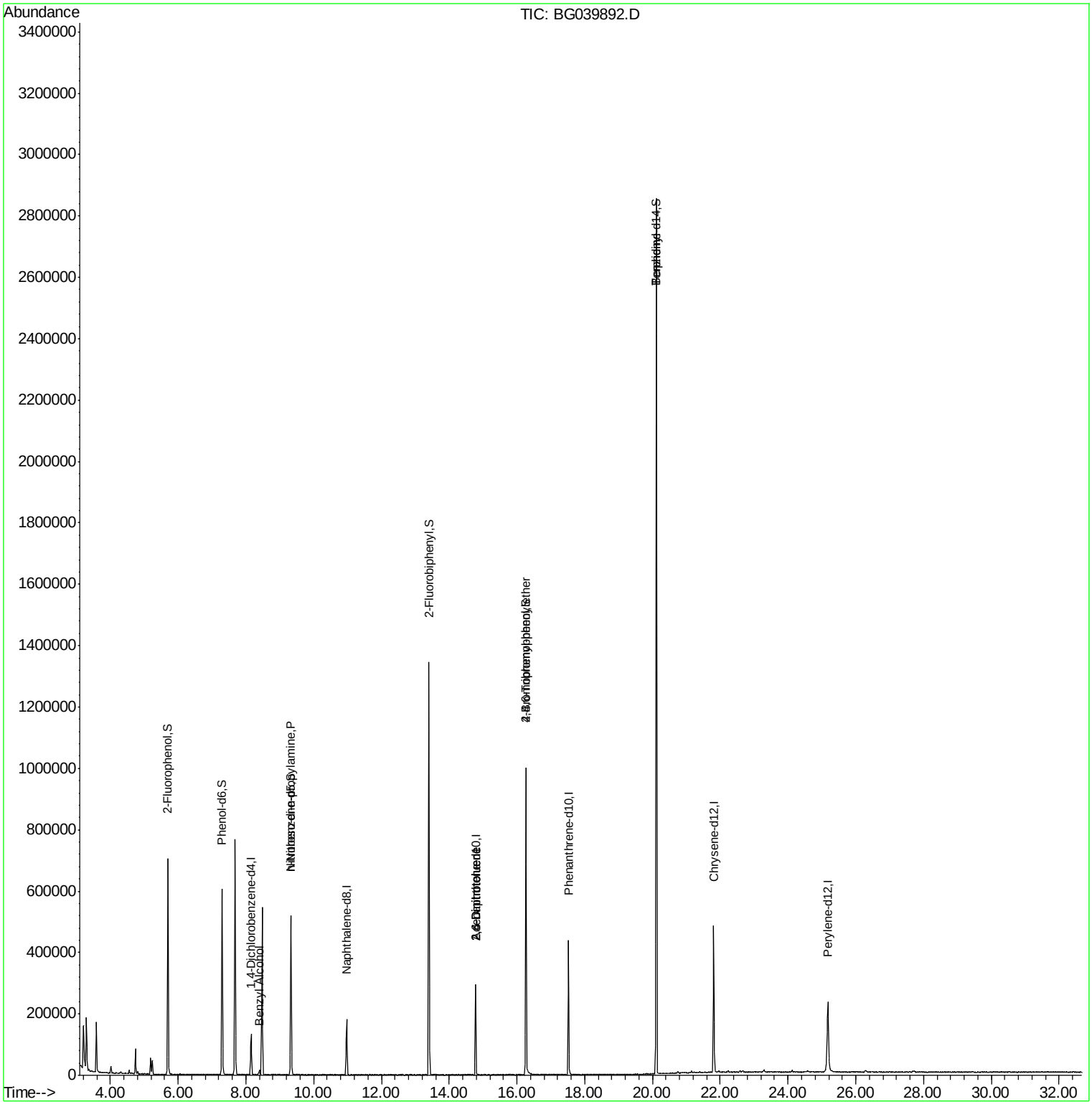
(#) = qualifier out of range (m) = manual integration (+) = signals summed

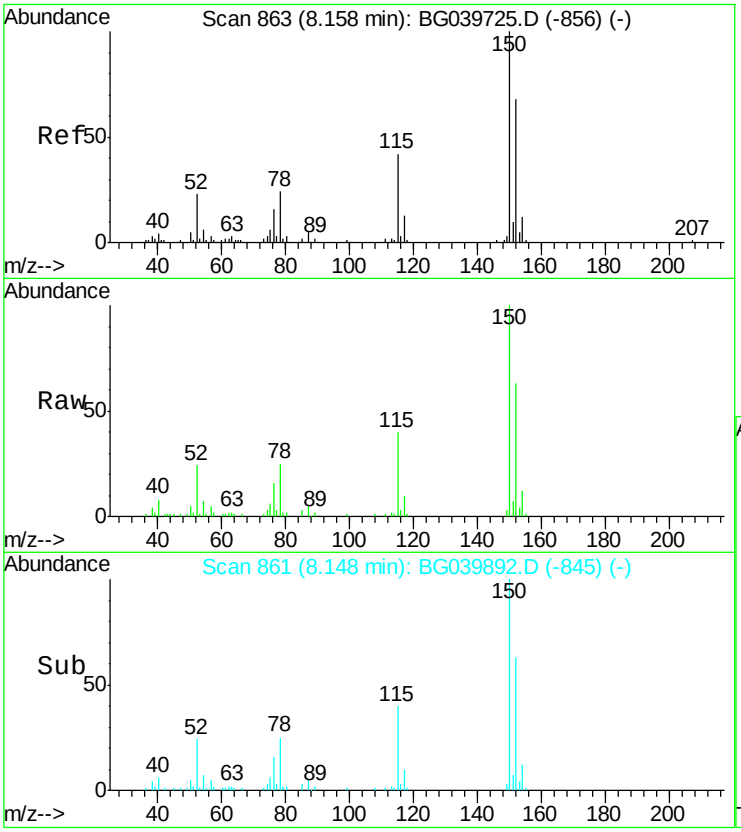
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031219\
Data File : BG039892.D
Acq On : 13 Mar 2019 3:29
Operator : JU/SJ
Sample : K1697-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Quant Time: Mar 13 05:51:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 05:34:05 2019
Response via : Initial Calibration



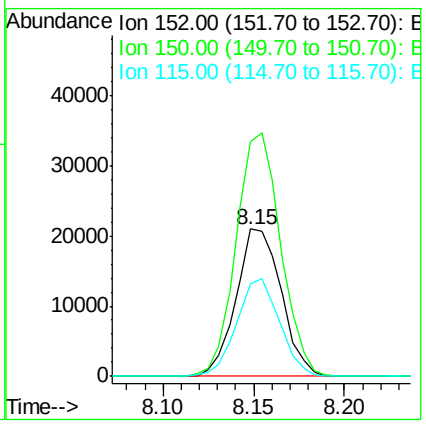


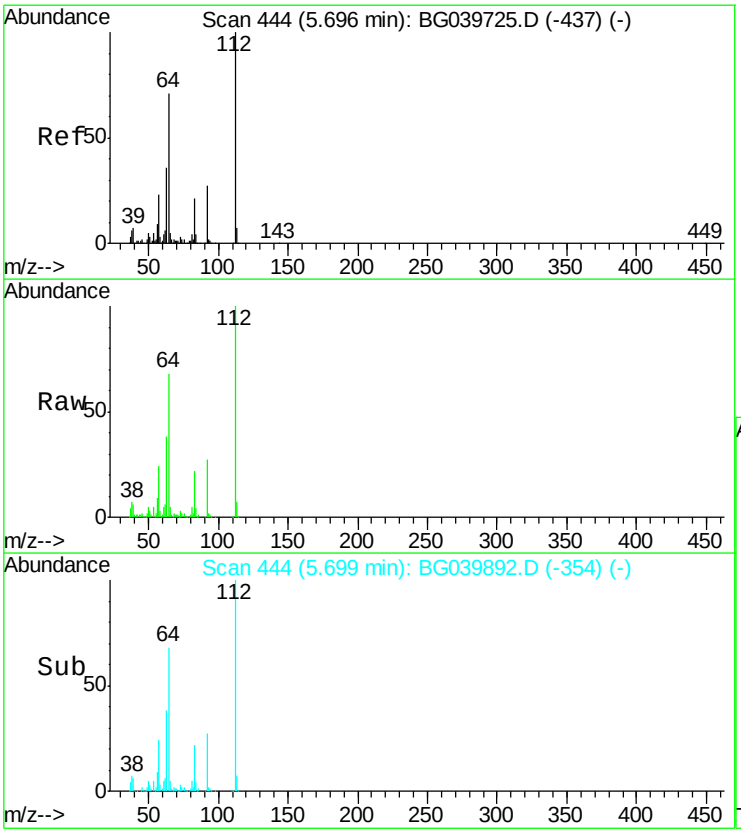
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion:152 Resp: 36437

Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.7	185.5
115	63.3	45.9	68.9

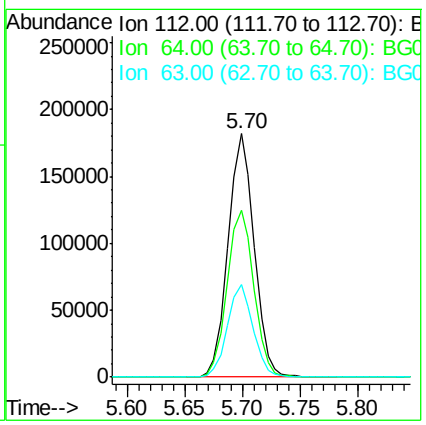


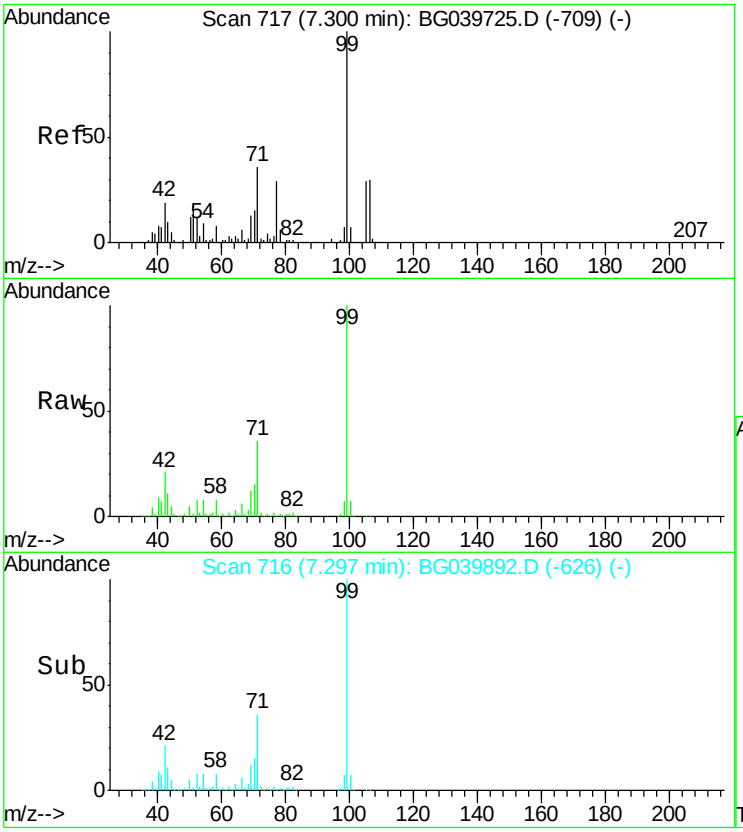


#5
2-Fluorophenol
Concen: 133.119 ng
RT: 5.70 min Scan# 444
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion:112 Resp: 284316

Ion	Ratio	Lower	Upper
112	100		
64	68.3	57.8	86.8
63	38.1	29.8	44.6



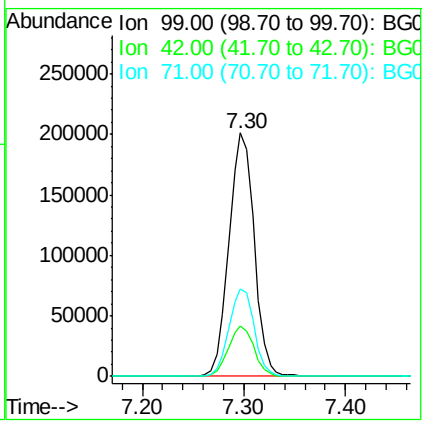


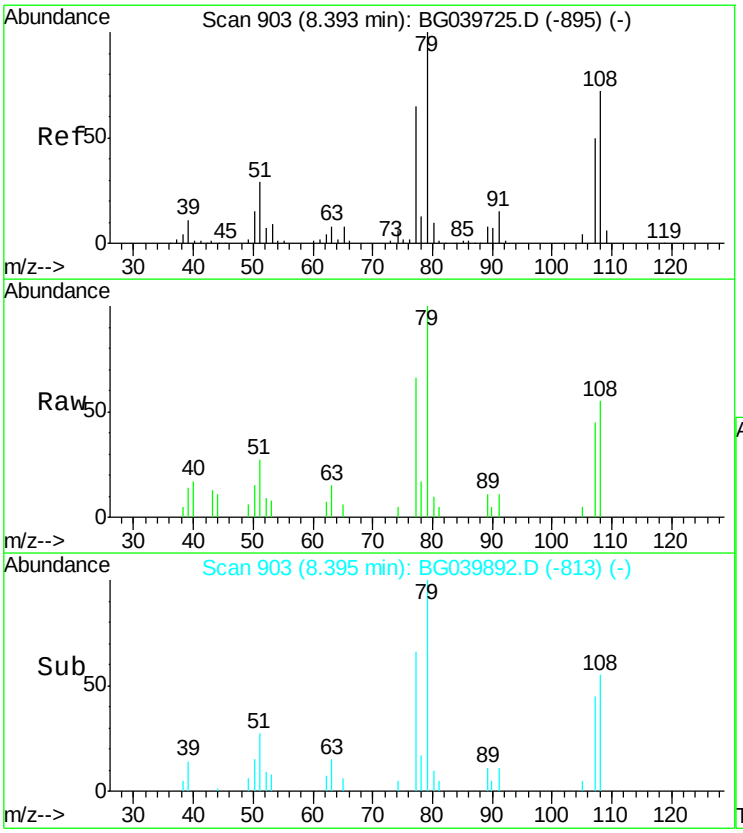
#7
Phenol-d6
Concen: 109.243 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion: 99 Resp: 347897

Ion	Ratio	Lower	Upper
99	100		
42	20.9	18.2	27.2
71	35.7	28.0	42.0

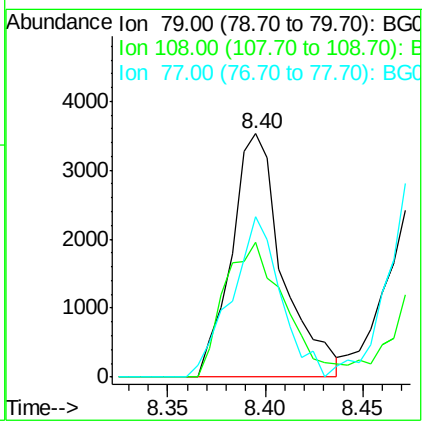


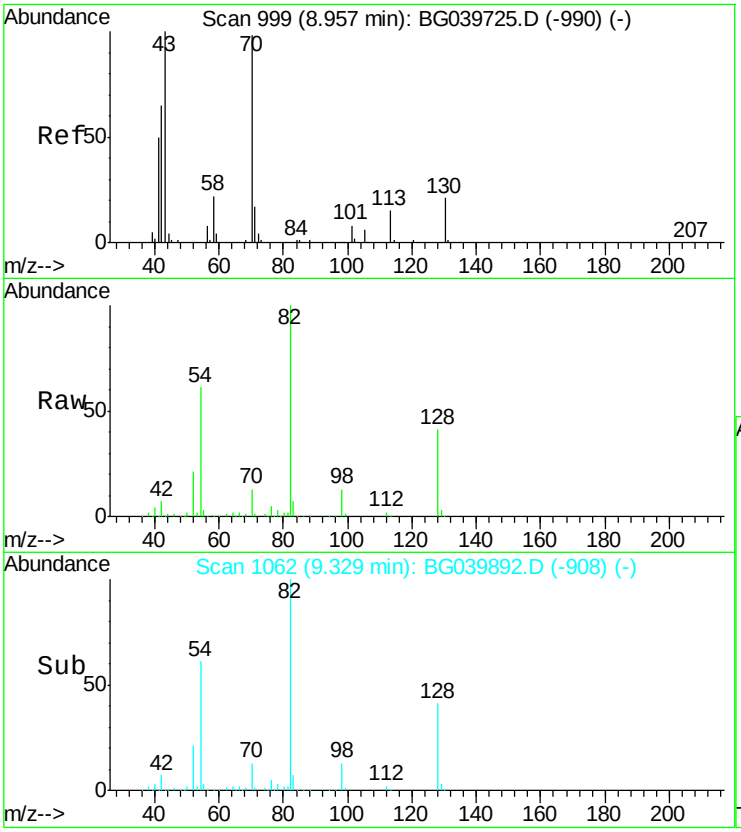


#15
Benzyl Alcohol
Concen: 2.537 ng
RT: 8.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion: 79 Resp: 6410

Ion	Ratio	Lower	Upper
79	100		
108	55.5	57.8	86.6#
77	65.6	51.1	76.7



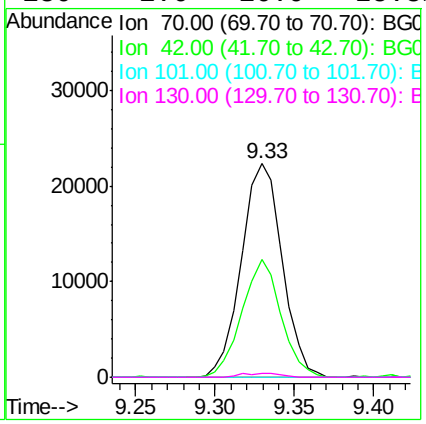


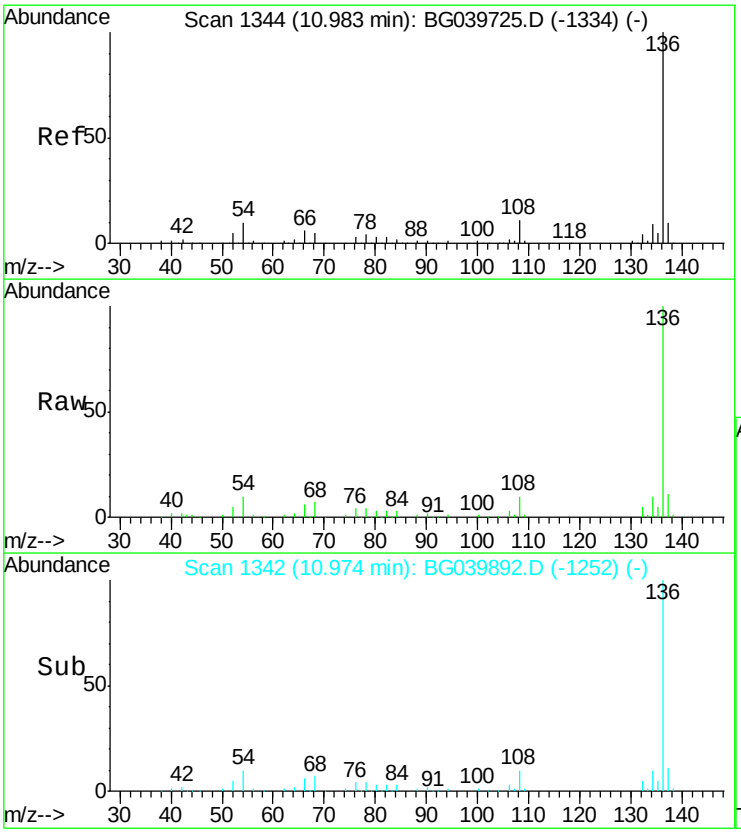
#19
n-Nitroso-di-n-propylamine
Concen: 17.429 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.38 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion: 70 Resp: 39950

Ion	Ratio	Lower	Upper
70	100		
42	55.1	60.4	90.6#
101	0.0	7.5	11.3#
130	1.6	16.9	25.3#

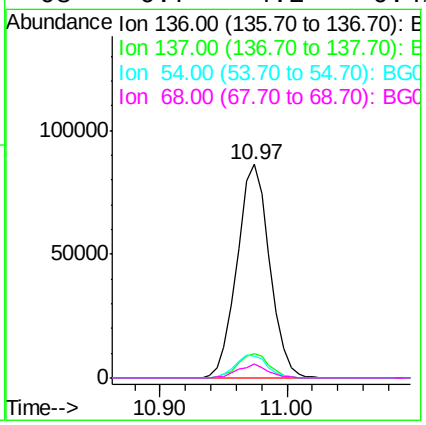


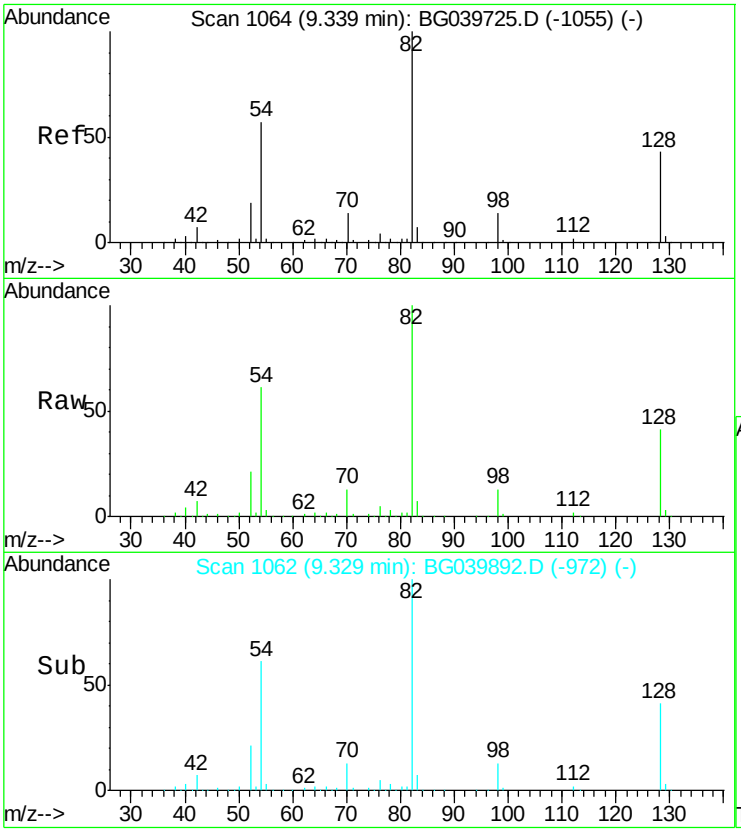


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion:136 Resp: 153516

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.1	9.4	14.2
68	6.7	4.2	6.4#



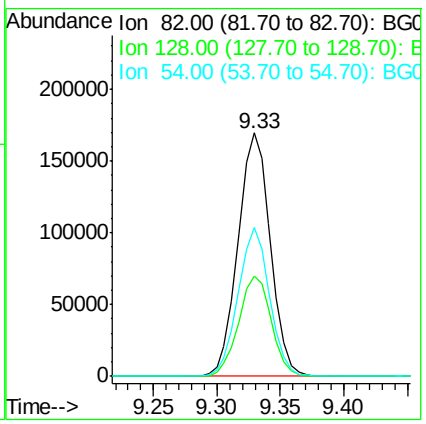


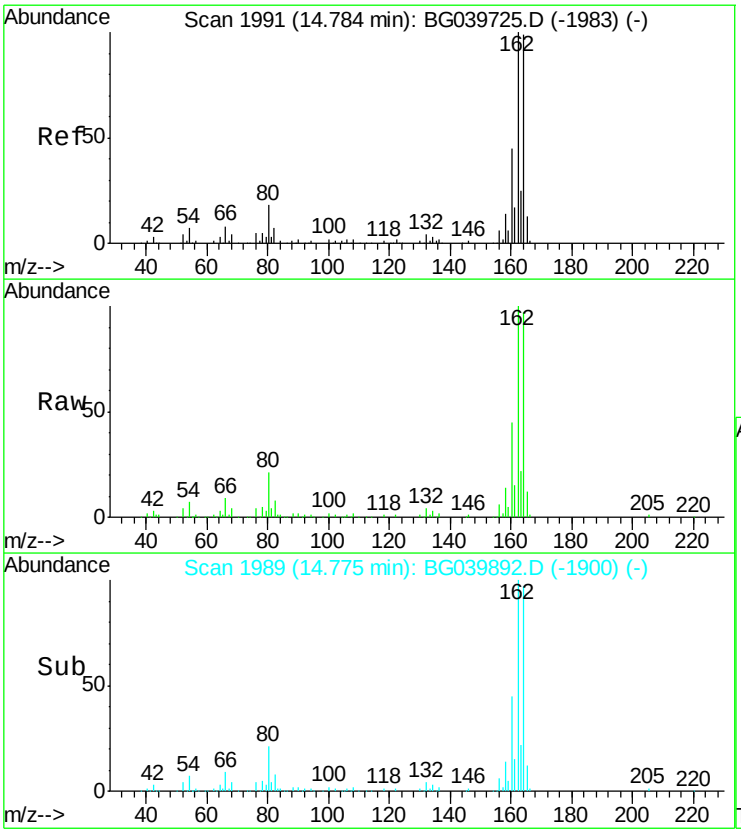
#23
Nitrobenzene-d5
Concen: 105.673 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion: 82 Resp: 299949

Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.3	46.9
54	61.0	50.9	76.3

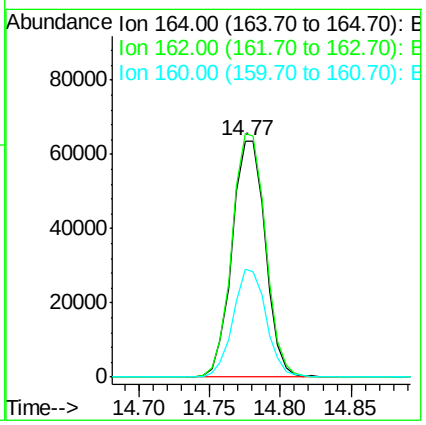


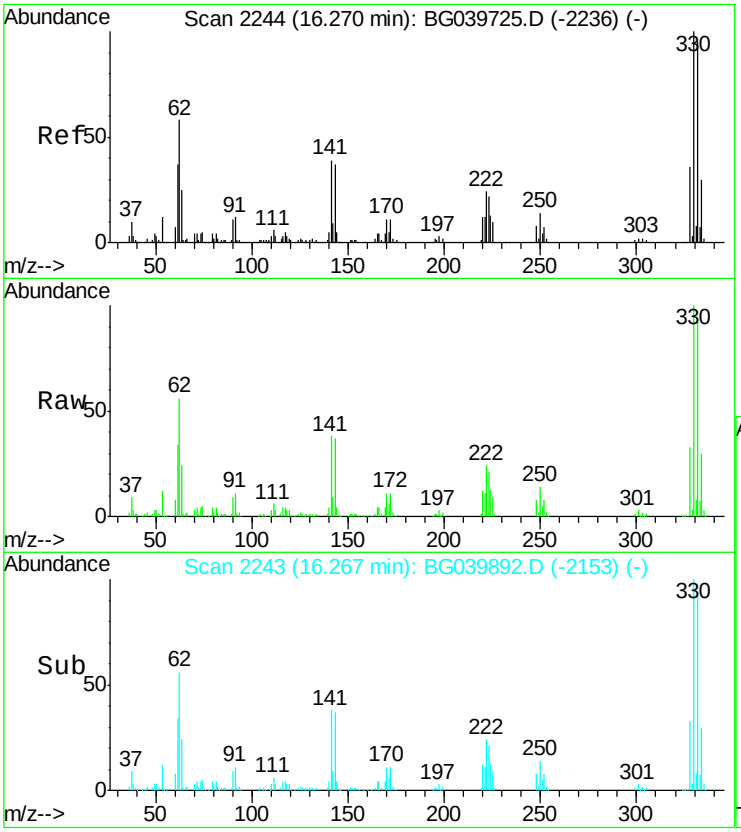


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion:164 Resp: 104468

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.6	122.4
160	45.8	34.2	51.2



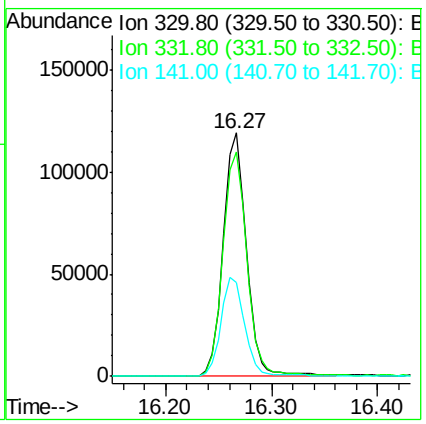


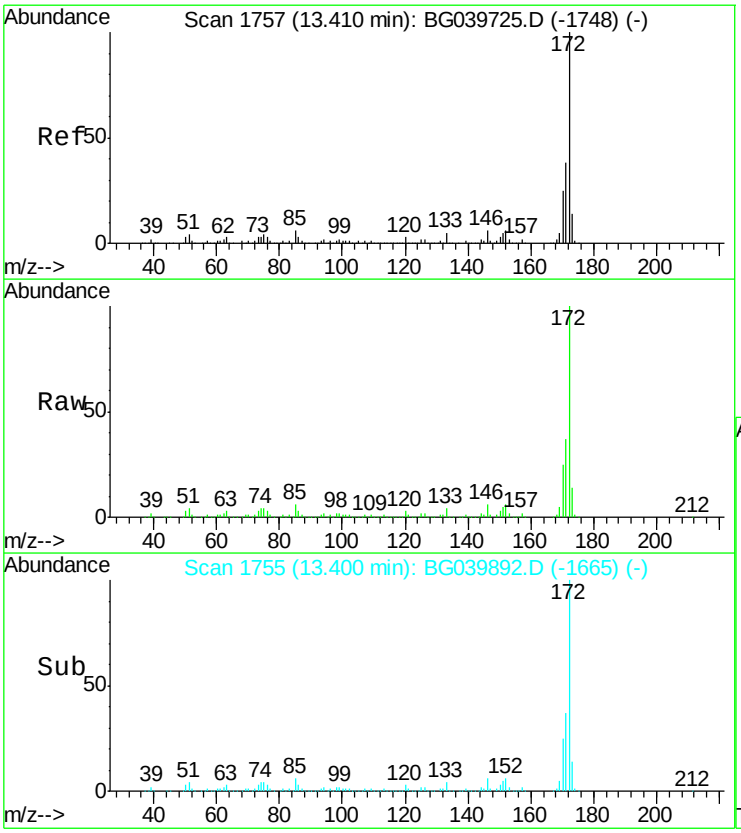
#42
2,4,6-Tribromophenol
Concen: 149.922 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion:330 Resp: 182553

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.7	113.5
141	41.6	35.6	53.4

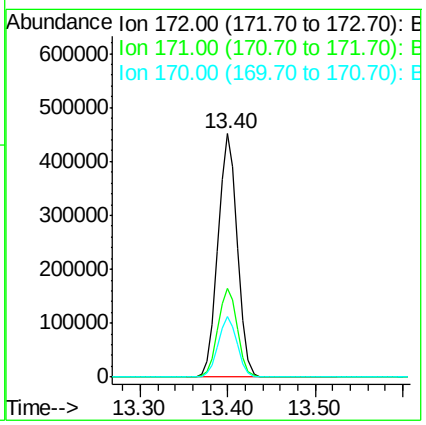


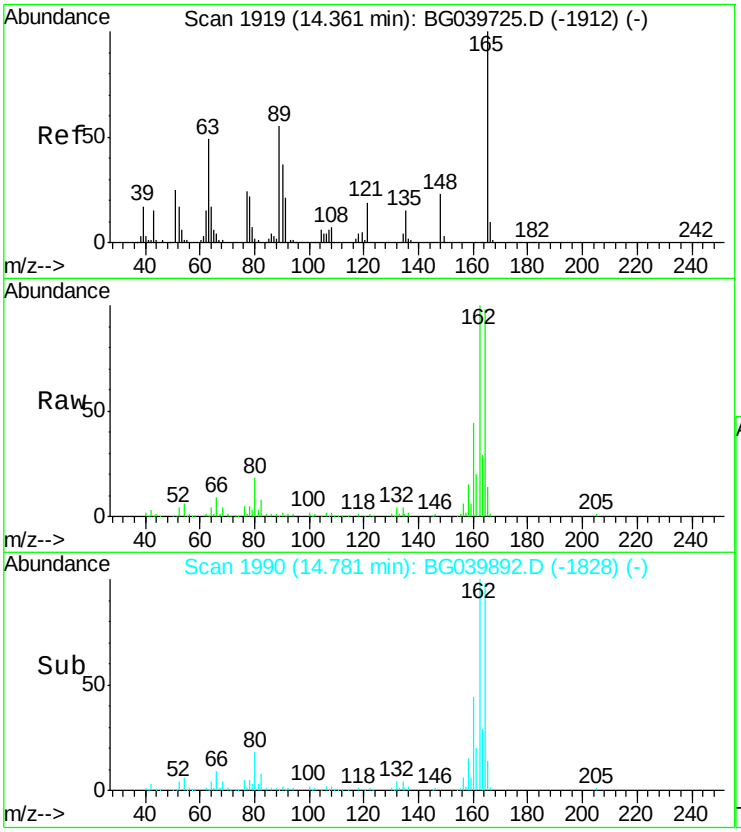


#45
2-Fluorobiphenyl
Concen: 94.283 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion:172 Resp: 691767

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	24.6	20.2	30.4



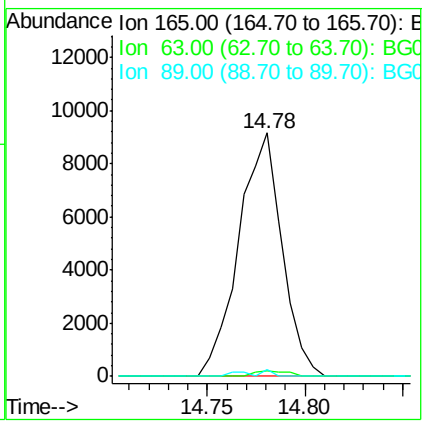


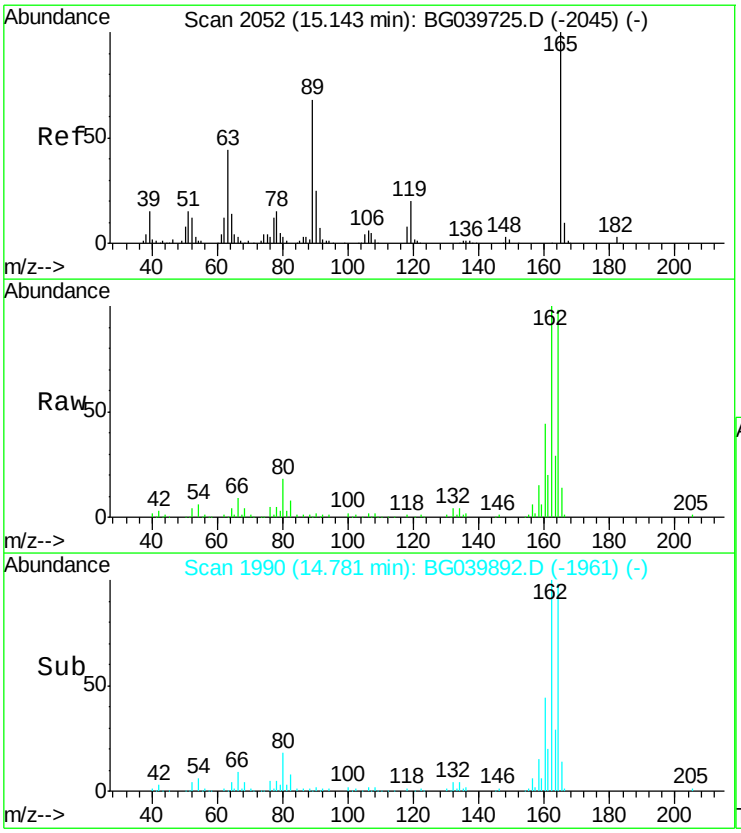
#51
2,6-Dinitrotoluene
Concen: 7.574 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.42 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion:165 Resp: 14027

Ion	Ratio	Lower	Upper
165	100		
63	2.3	47.0	70.6#
89	2.8	45.8	68.8#

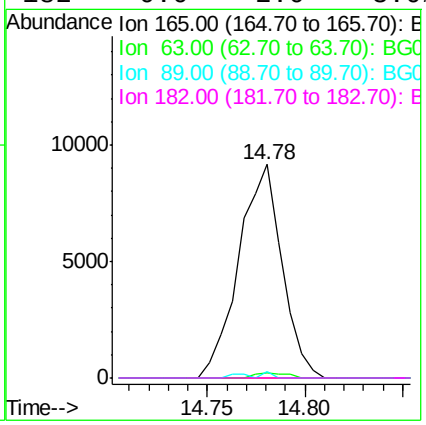


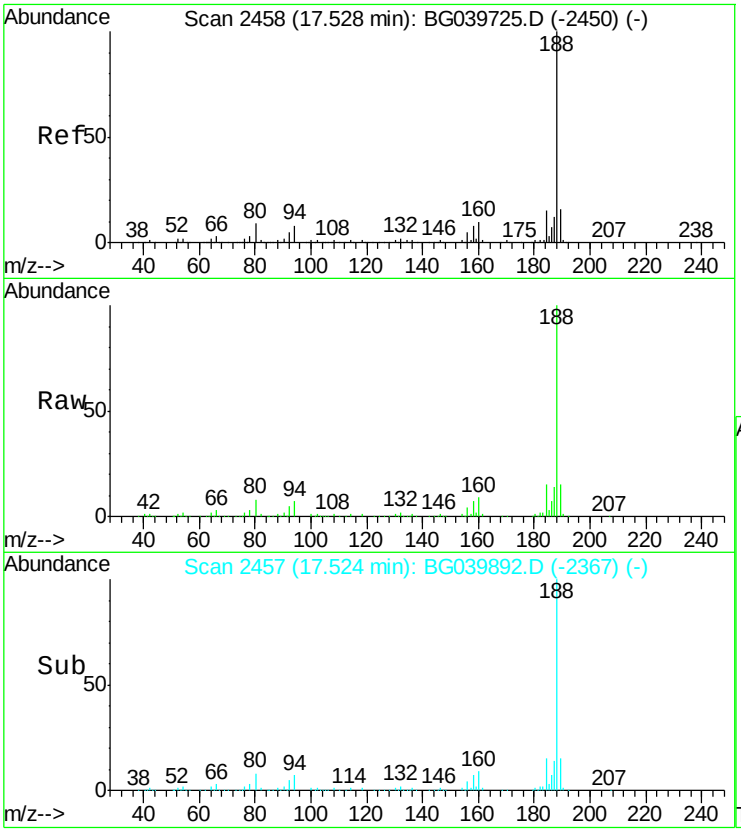


#57
2,4-Dinitrotoluene
Concen: 5.391 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.36 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion:165 Resp: 14027

Ion	Ratio	Lower	Upper
165	100		
63	2.3	41.0	61.6#
89	2.8	64.6	96.8#
182	0.0	2.0	3.0#



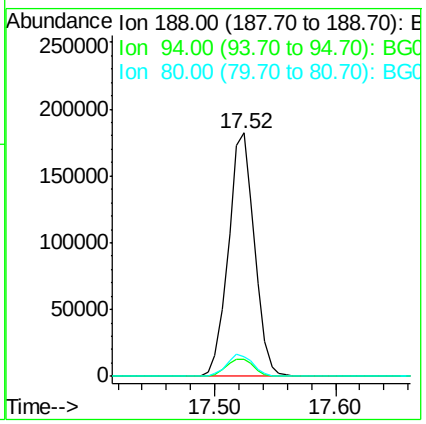


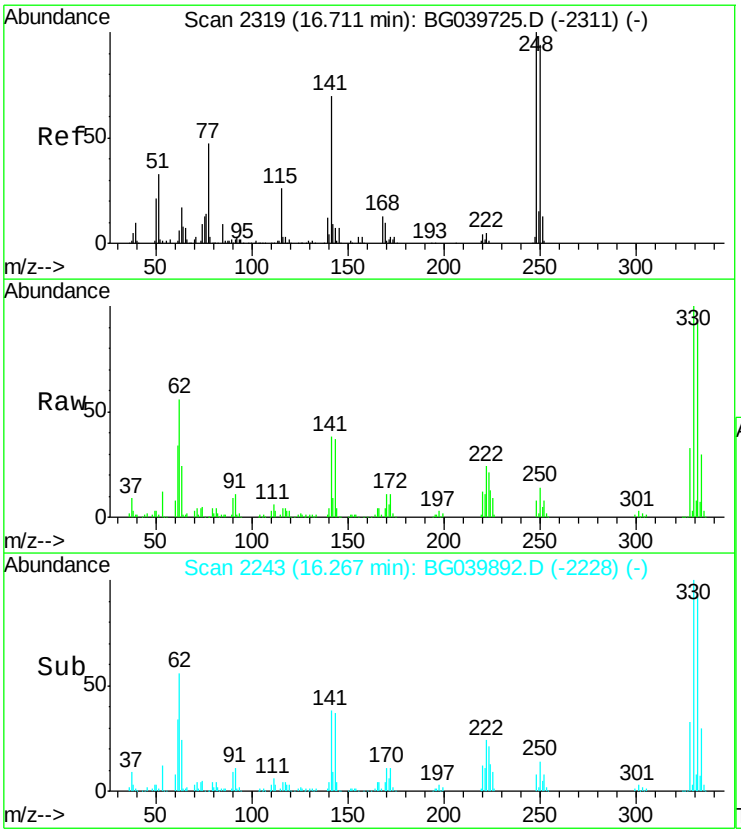
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion:188 Resp: 272554

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.1	8.1	12.1

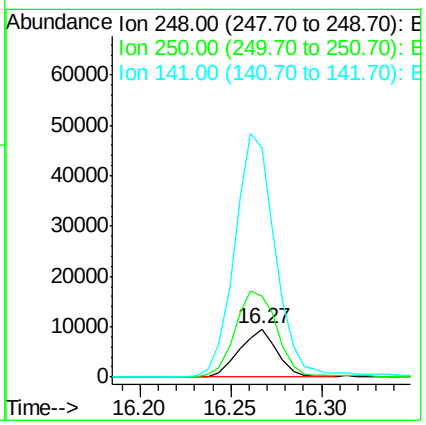


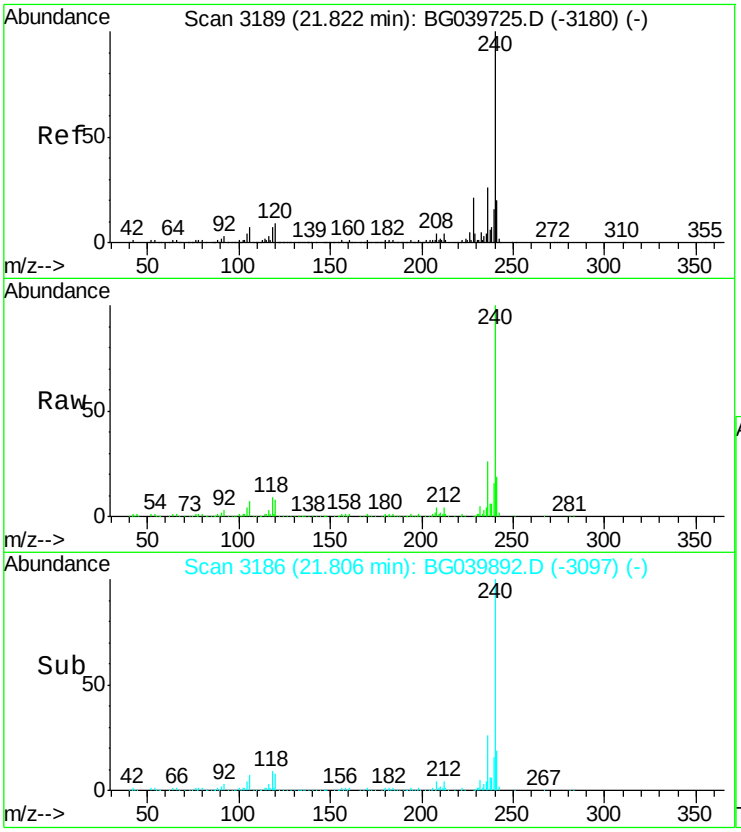


#67
4-Bromophenyl-phenylether
Concen: 4.582 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.44 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion:248 Resp: 13979

Ion	Ratio	Lower	Upper
248	100		
250	169.6	77.6	116.4#
141	477.9	63.9	95.9#



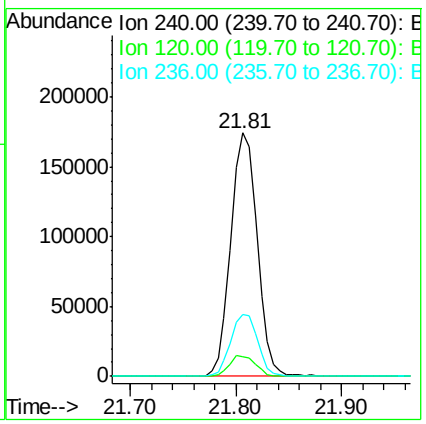


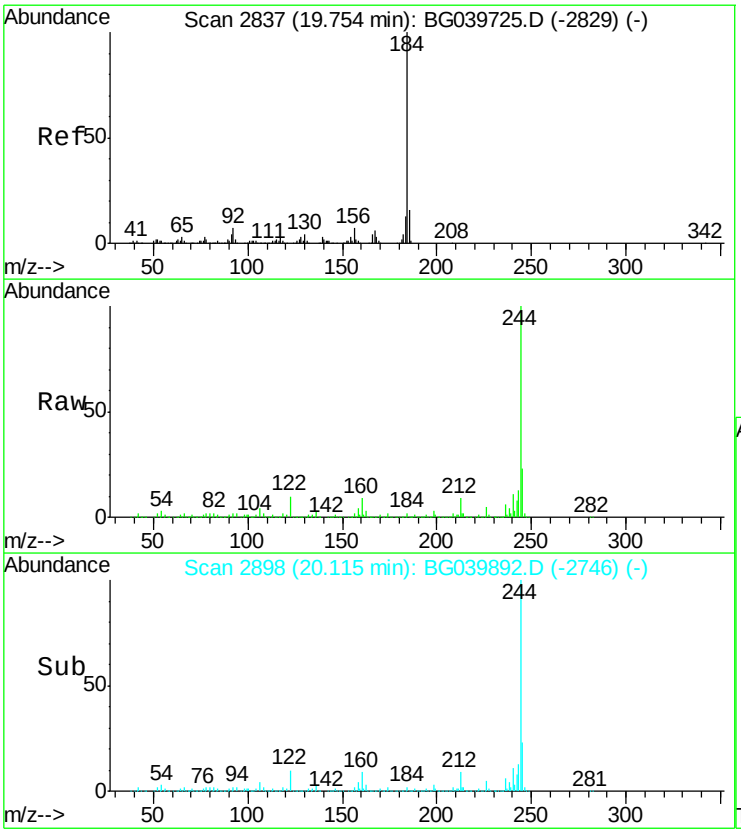
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.01 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion:240 Resp: 300730

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	25.7	21.0	31.4

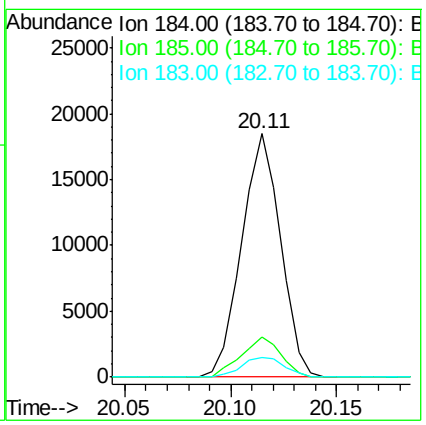


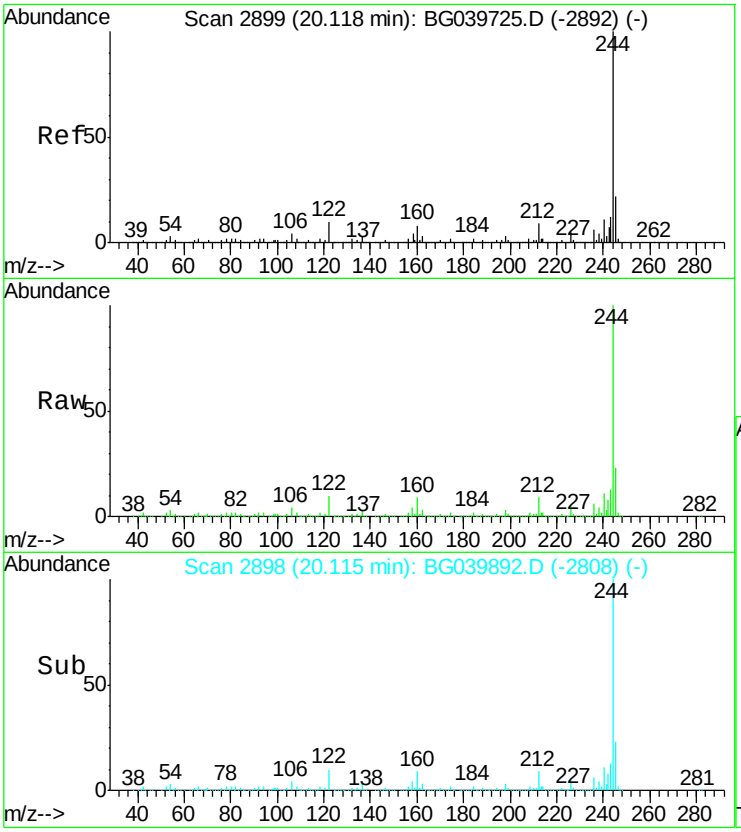


#77
Benzidine
Concen: 2.468 ng
RT: 20.11 min Scan# 2898
Delta R.T. 0.36 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion:184 Resp: 23548

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.2	18.2
183	8.0	10.6	15.8#



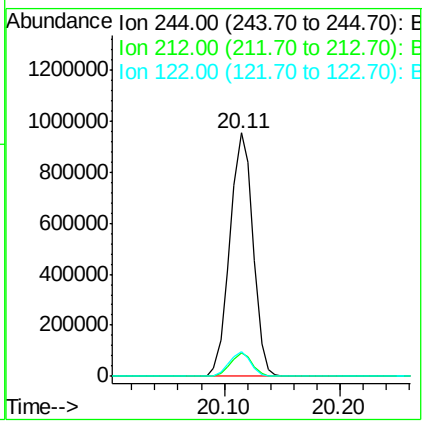


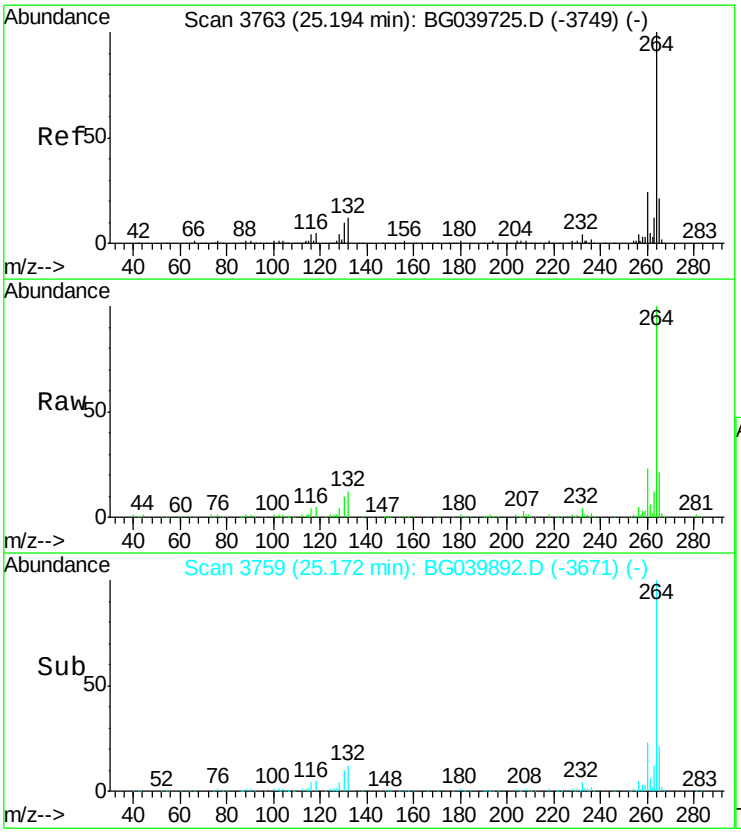
#79
Terphenyl-d14
Concen: 96.800 ng
RT: 20.11 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tgt Ion:244 Resp: 1322132

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	10.0	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.01 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion:264 Resp: 286058

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	20.8	18.5	27.7