Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
Data File : BG039884.D
Acq On : 12 Mar 2019 21:32
Operator : JU/SJ
Sample : K1842-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-05_030719

Quant Time: Mar 13 06:48:36 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	42943	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	183817	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	130840	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	330908	20.00	ng	0.00
76) Chrysene-d12	21.81	240	343820	20.00	ng	0.00
87) Perylene-d12	25.18	264	340257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	175356	69.66	ng	0.00
7) Phenol-d6	7.30	99	163144	43.47	ng	0.00
23) Nitrobenzene-d5	9.33	82	336063	98.88	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	235162	154.20	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	823084	89.57	ng	0.00
79) Terphenyl-d14	20.11	244	1389523	88.98	ng	0.00
Target Compounds						Qvalue

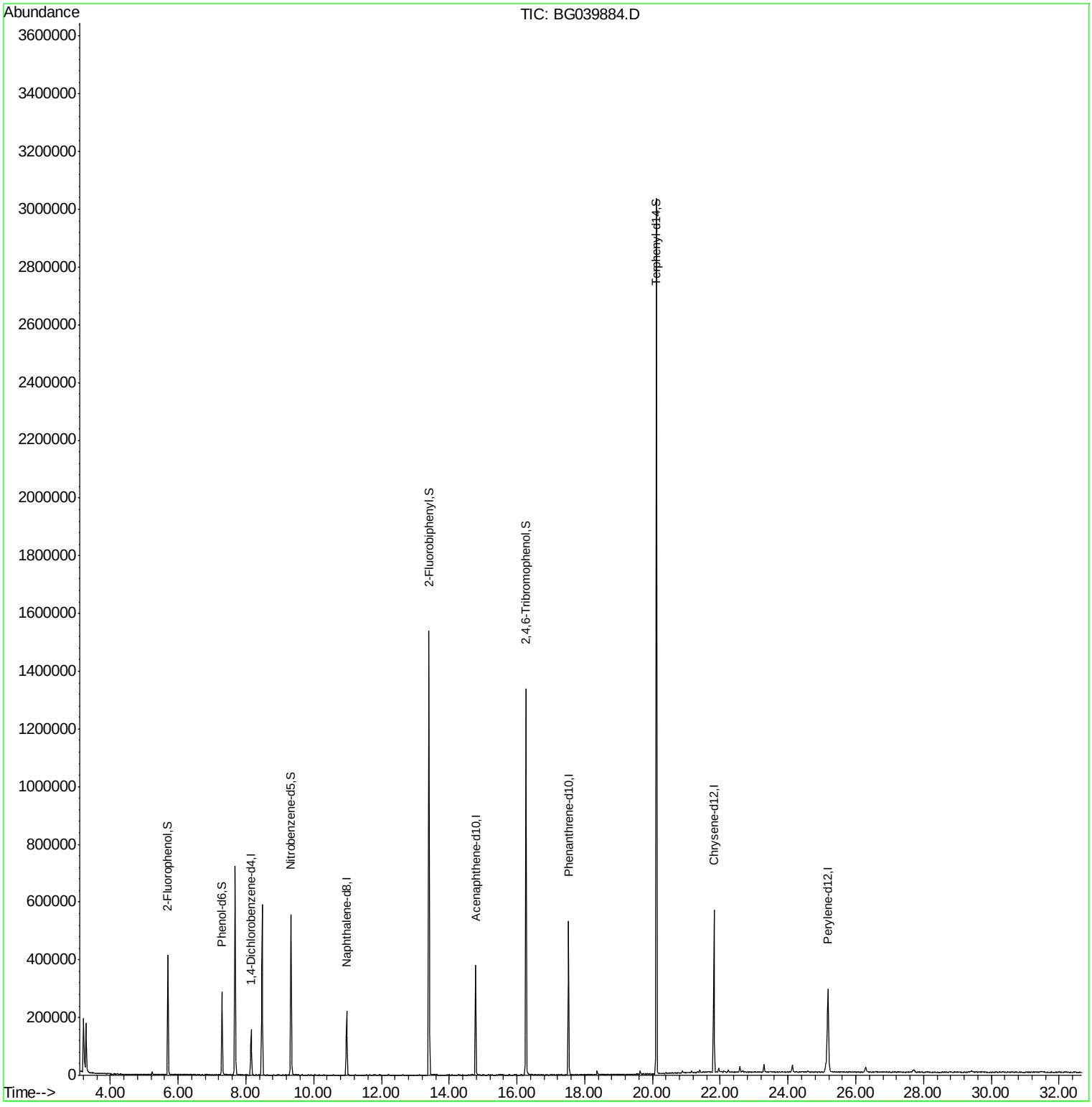
(#) = qualifier out of range (m) = manual integration (+) = signals summed

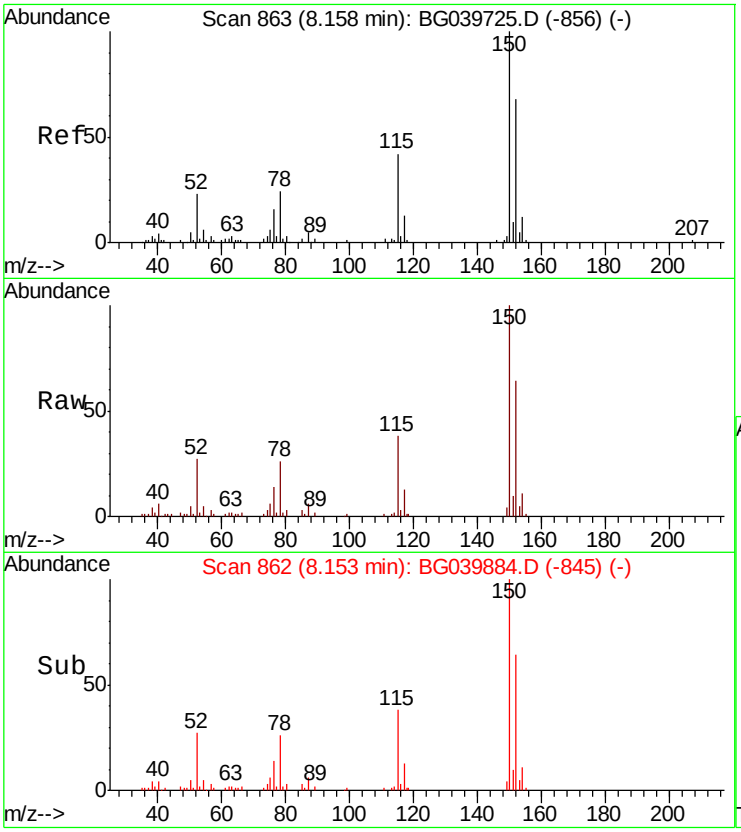
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
Data File : BG039884.D
Acq On : 12 Mar 2019 21:32
Operator : JU/SJ
Sample : K1842-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-05_030719

Quant Time: Mar 13 06:48:36 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



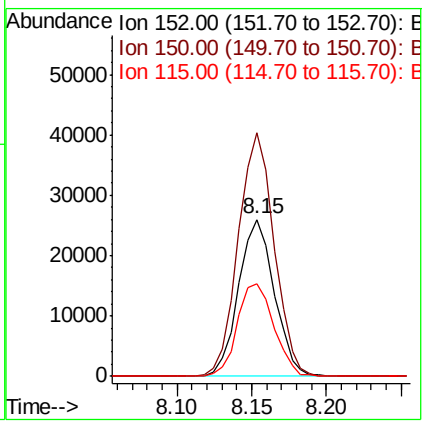


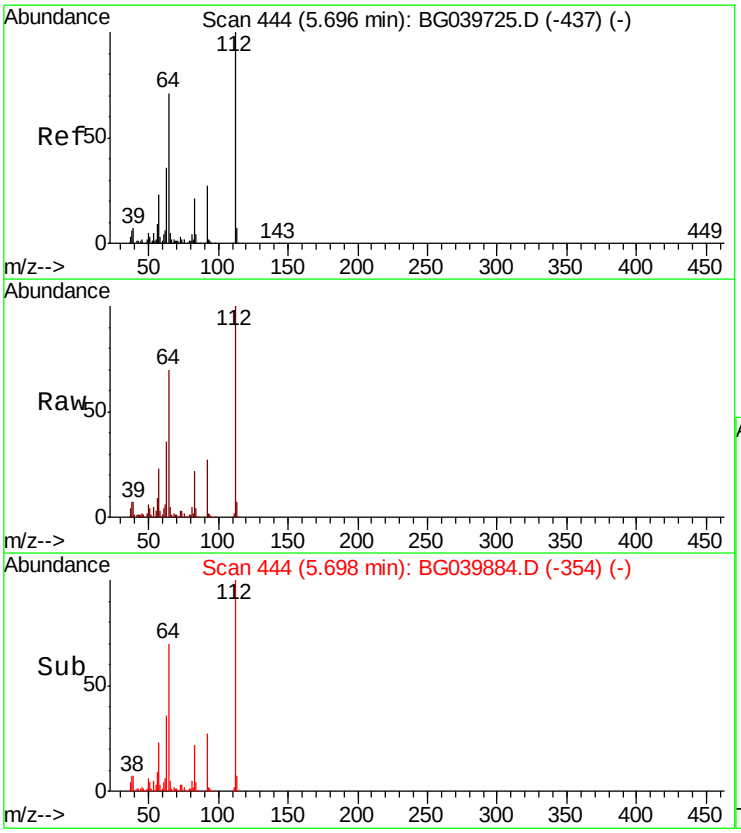
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Instrument :
BNA_G
ClientSampleId :
C-MW-05_030719

Tgt Ion:152 Resp: 42943

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.7	185.5
115	59.3	45.9	68.9

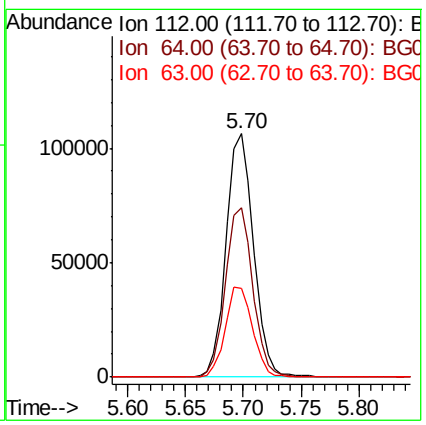


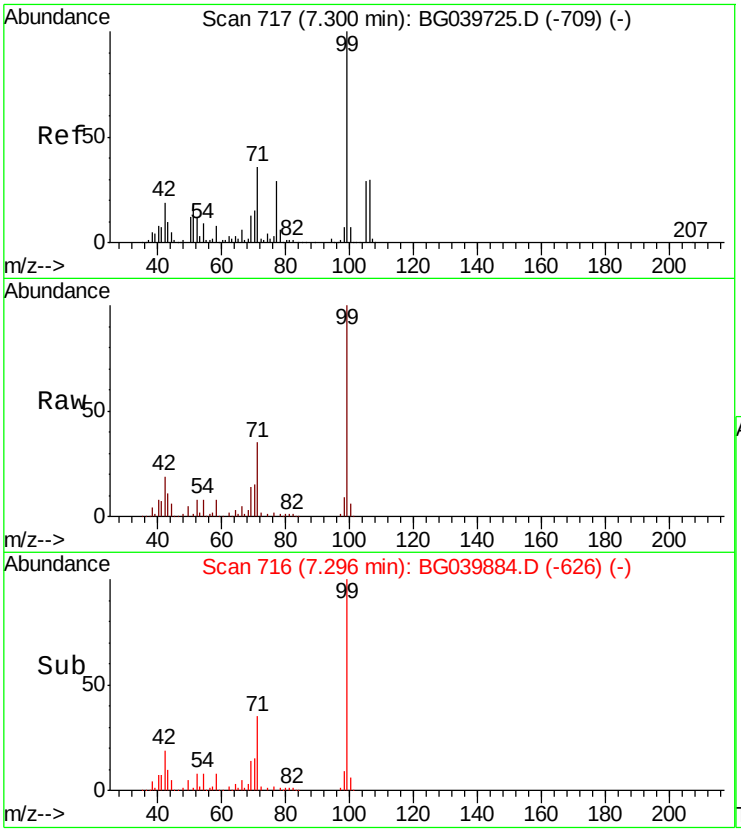


#5
2-Fluorophenol
Concen: 69.664 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Tgt Ion:112 Resp: 175356

Ion	Ratio	Lower	Upper
112	100		
64	69.7	57.8	86.8
63	36.3	29.8	44.6



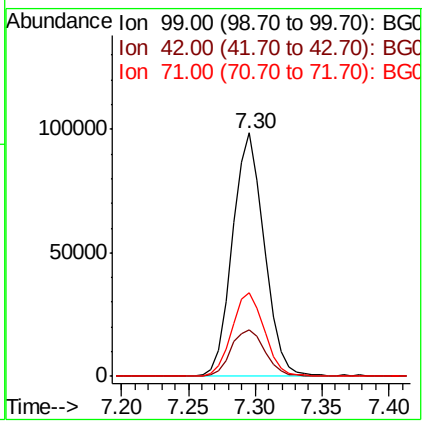


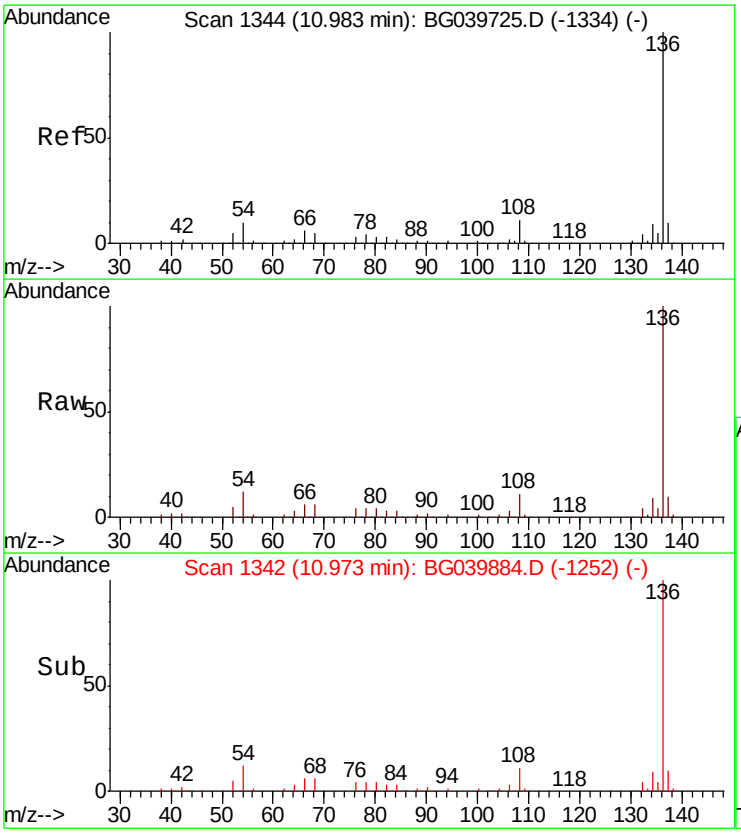
#7
Phenol-d6
Concen: 43.468 ng
RT: 7.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Instrument :
BNA_G
ClientSampleId :
C-MW-05_030719

Tgt Ion: 99 Resp: 163144

Ion	Ratio	Lower	Upper
99	100		
42	19.3	18.2	27.2
71	34.5	28.0	42.0

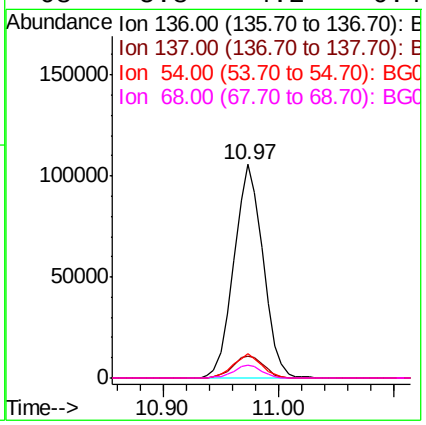


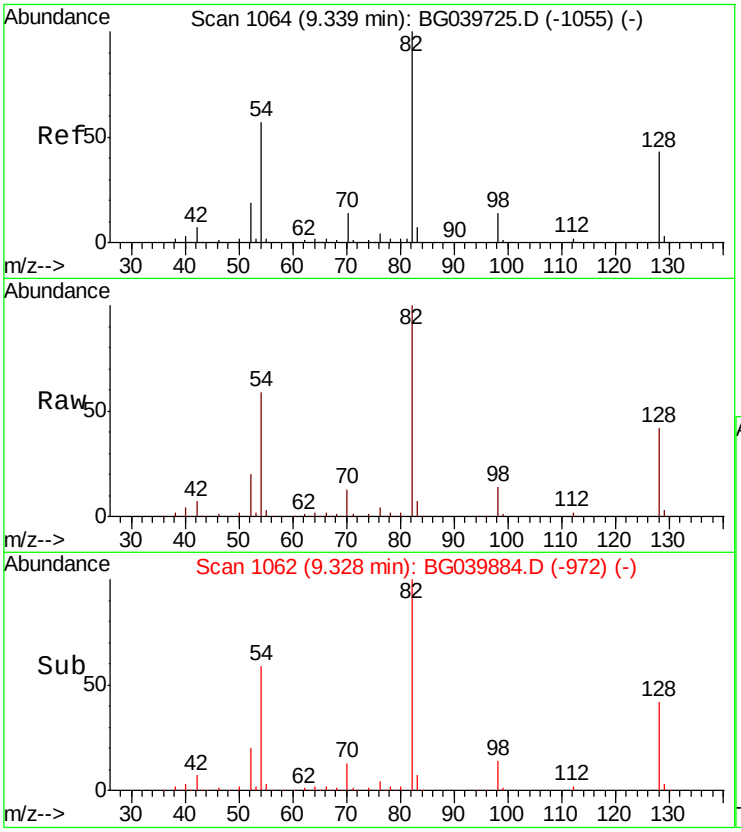


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Tgt Ion:136 Resp: 183817

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	11.6	9.4	14.2
68	5.8	4.2	6.4



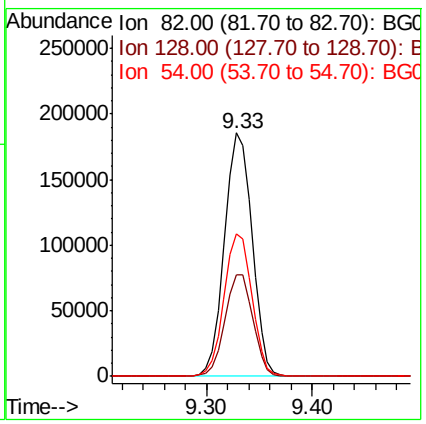


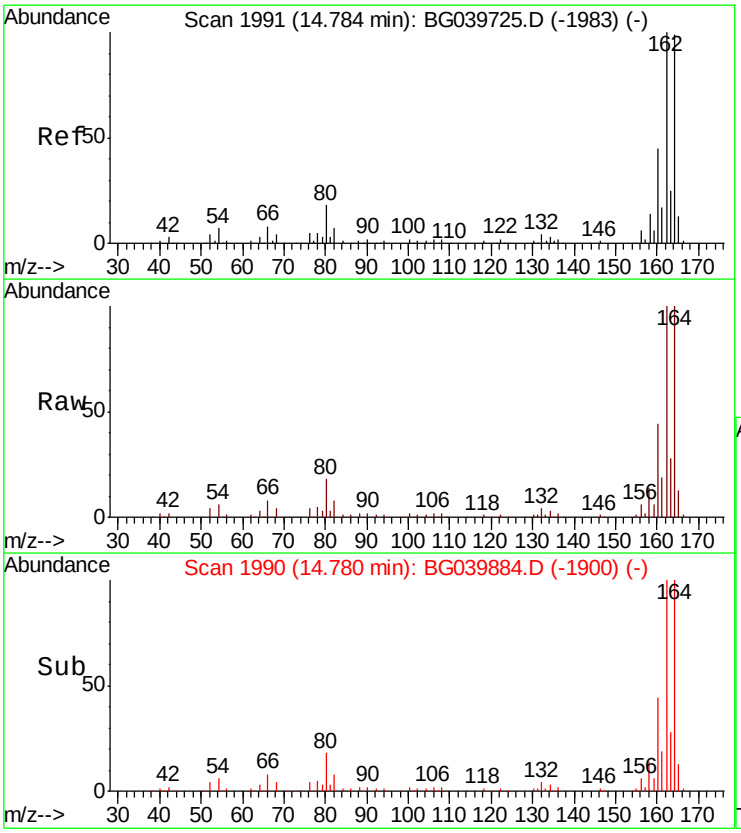
#23
Nitrobenzene-d5
Concen: 98.879 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Instrument :
BNA_G
ClientSampleId :
C-MW-05_030719

Tgt Ion: 82 Resp: 336063

Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.3	46.9
54	58.7	50.9	76.3

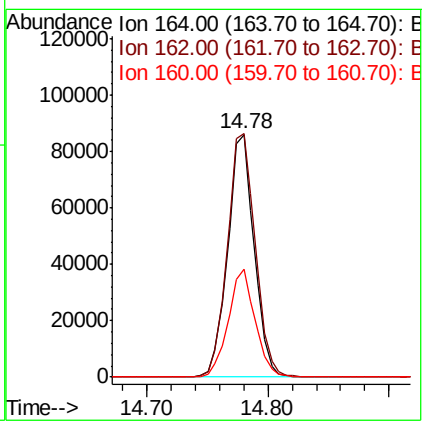


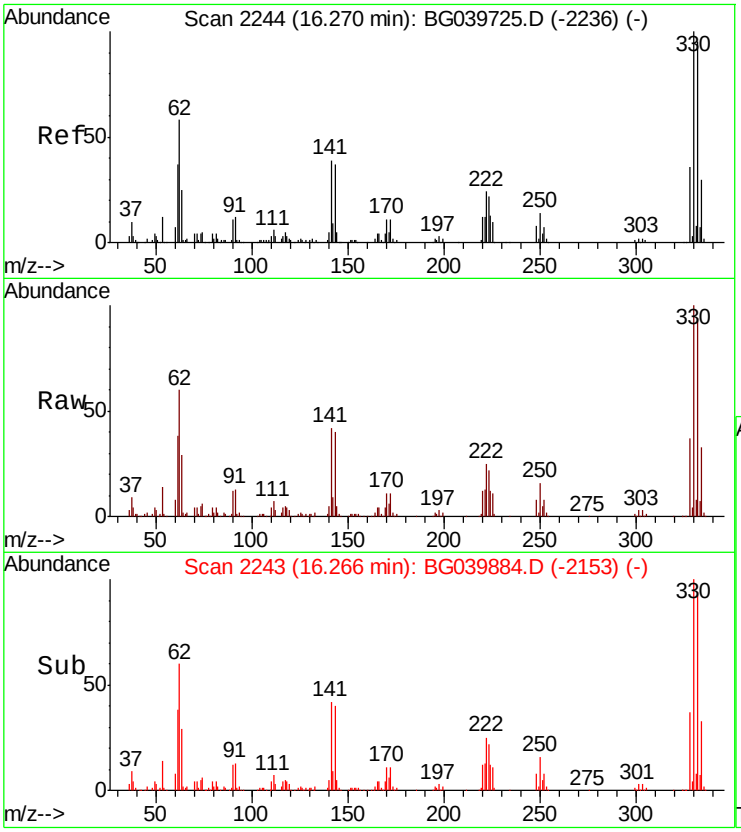


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Tgt Ion:164 Resp: 130840

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.6	122.4
160	44.5	34.2	51.2



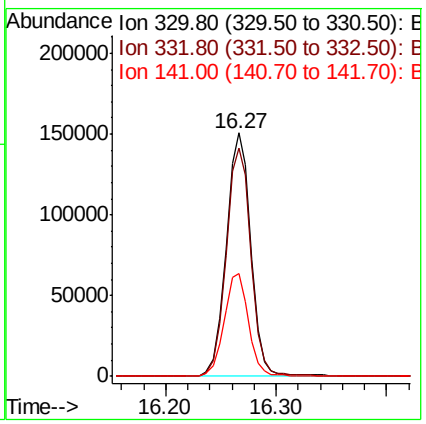


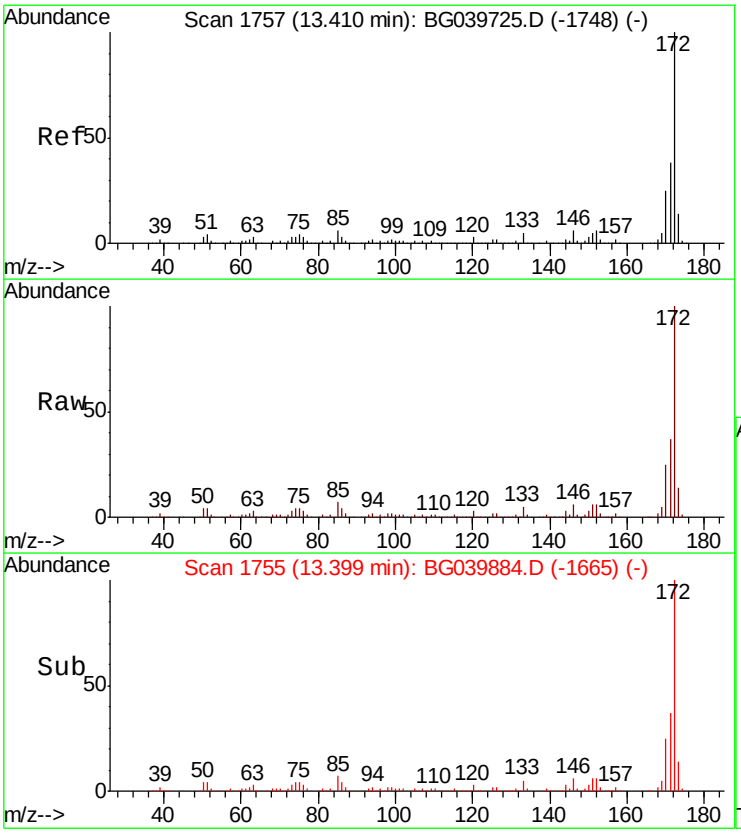
#42
2,4,6-Tribromophenol
Concen: 154.201 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Instrument :
BNA_G
ClientSampleId :
C-MW-05_030719

Tgt Ion:330 Resp: 235162

Ion	Ratio	Lower	Upper
330	100		
332	94.5	75.7	113.5
141	41.9	35.6	53.4

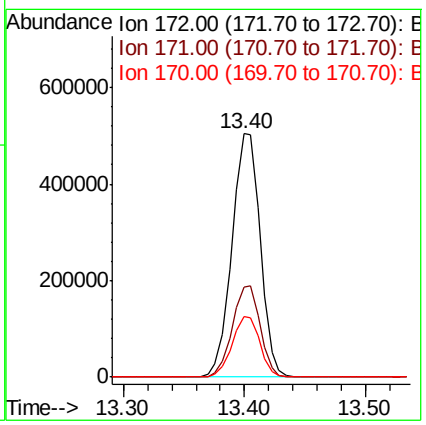


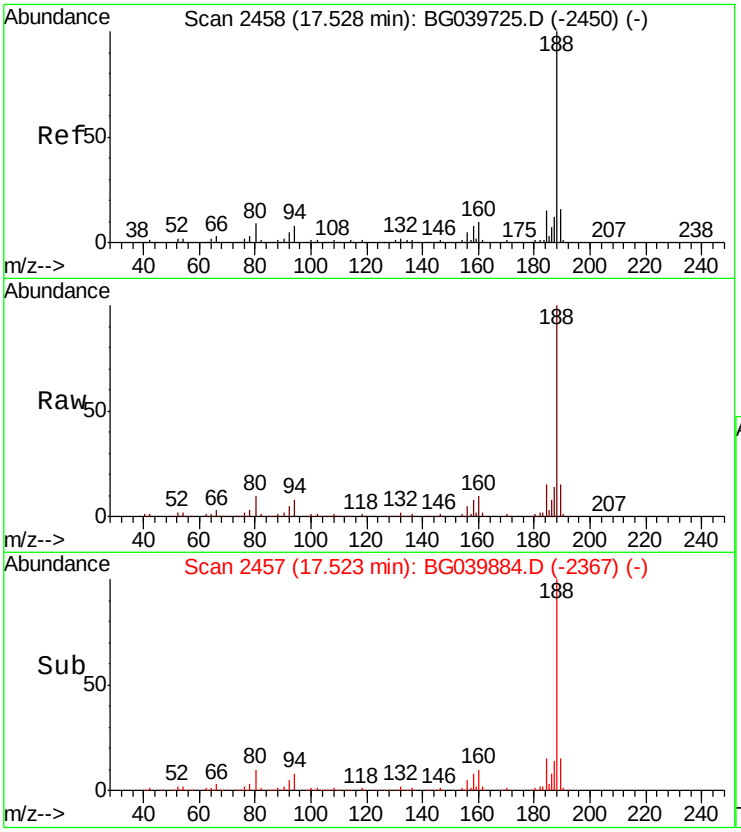


#45
2-Fluorobiphenyl
Concen: 89.570 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Tgt Ion:172 Resp: 823084

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	24.9	20.2	30.4



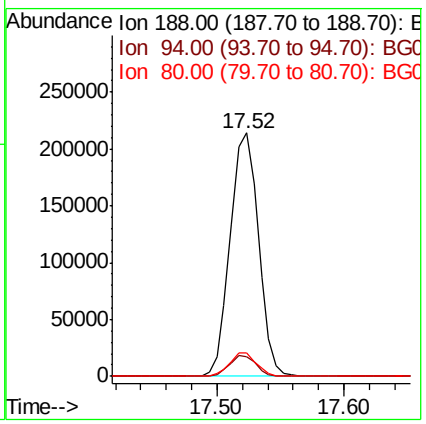


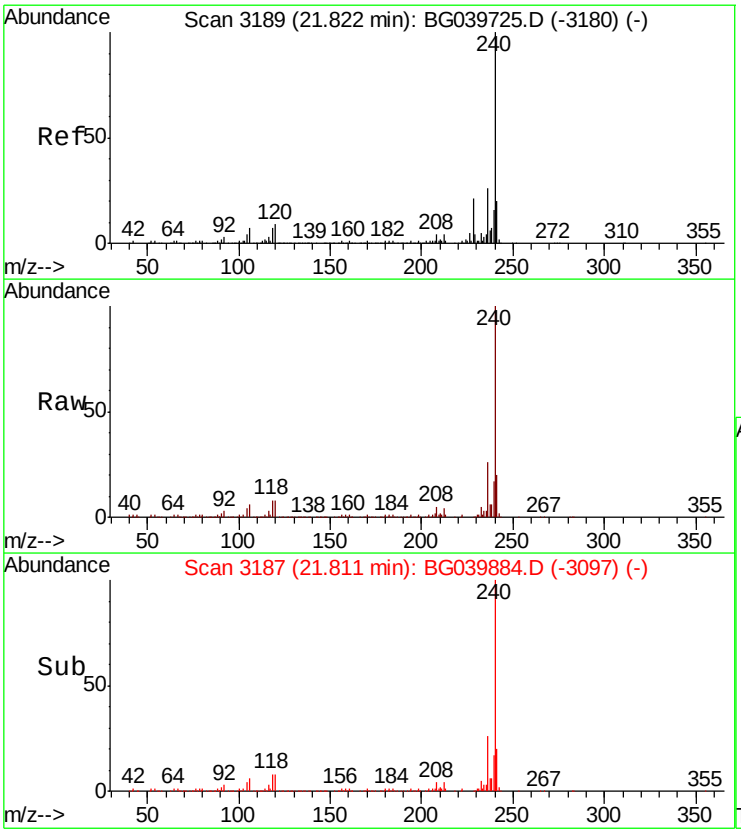
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Instrument :
BNA_G
ClientSampleId :
C-MW-05_030719

Tgt Ion:188 Resp: 330908

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.7	8.1	12.1

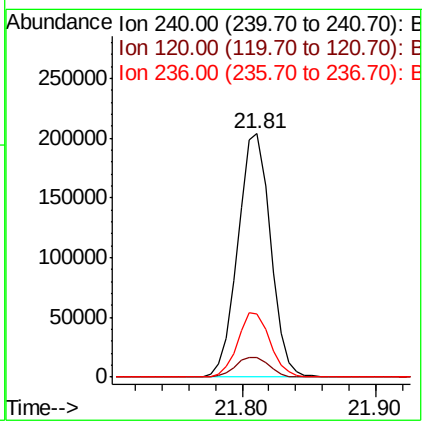


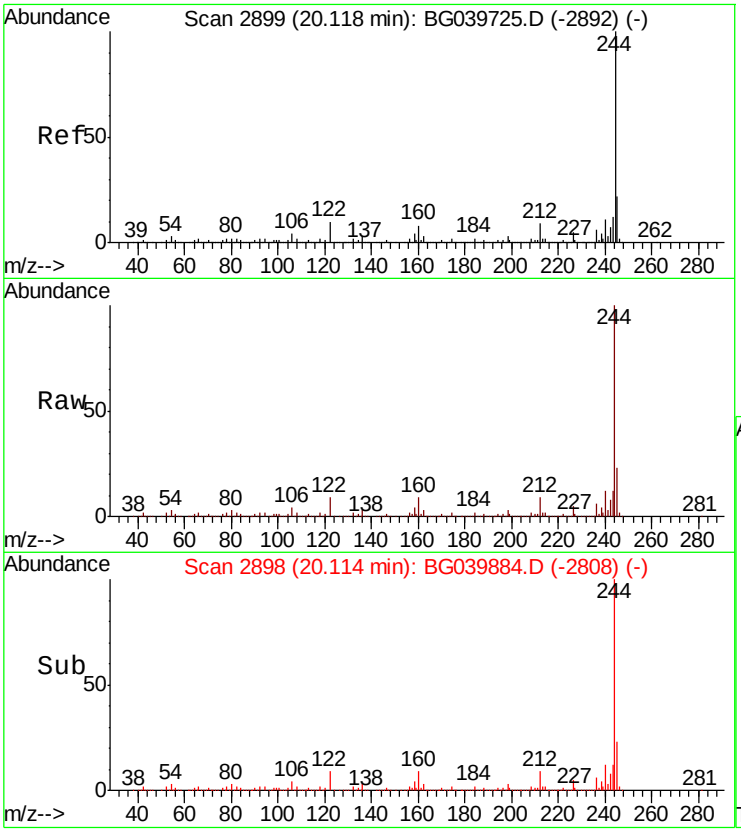


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Tgt Ion:240 Resp: 343820

Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.0	10.6
236	26.0	21.0	31.4



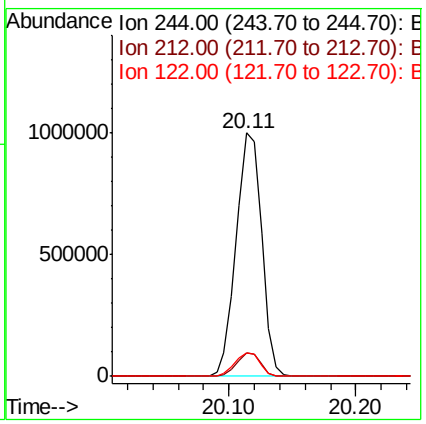


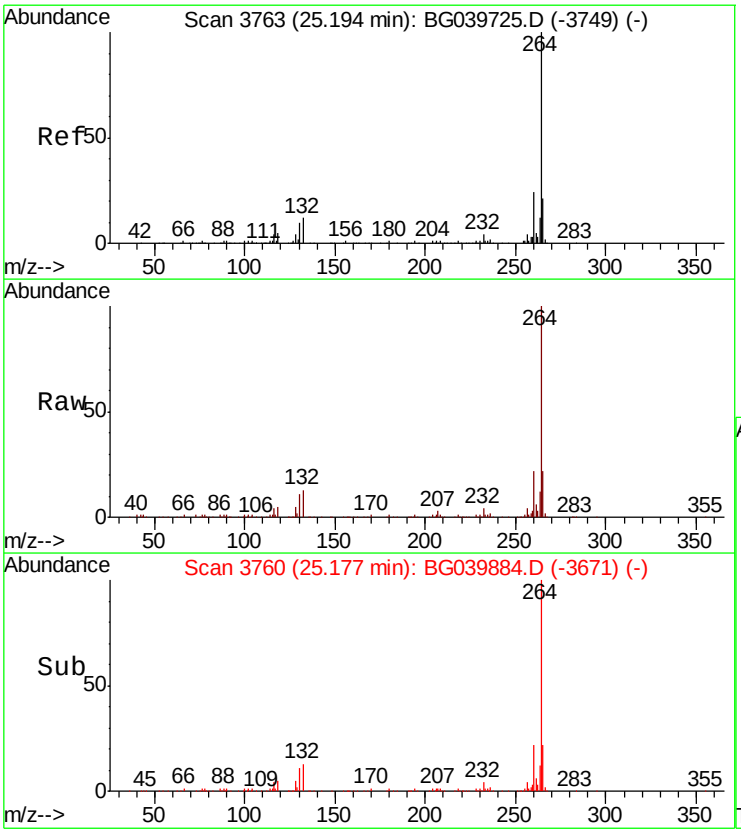
#79
Terphenyl-d14
Concen: 88.984 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.00 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Instrument :
BNA_G
ClientSampleId :
C-MW-05_030719

Tgt Ion:244 Resp: 1389523

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	9.5	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3760
Delta R.T. -0.01 min
Lab File: BG039884.D
Acq: 12 Mar 2019 21:32

Tgt Ion:264 Resp: 340257

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.4
265	22.4	18.5	27.7