Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038641.D
Acq On : 16 Dec 2018 15:25
Operator : JU/SJ
Sample : J6377-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD003-0006-01

Quant Time: Dec 17 06:10:57 2018
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	8.06	152	24270	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	99511	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	65431	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	154241	20.00	ng	0.00
76) Chrysene-d12	21.72	240	155478	20.00	ng	0.00
87) Perylene-d12	25.02	264	166323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	199834	146.04	ng	0.00
7) Phenol-d6	7.21	99	274370	146.06	ng	0.00
23) Nitrobenzene-d5	9.24	82	180162	92.49	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	121705	134.96	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	419083	87.87	ng	0.00
79) Terphenyl-d14	20.04	244	647557	90.64	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.24	94	16922	8.479	ng	94
50) Dimethylphthalate	14.14	163	28769	5.384	ng	99

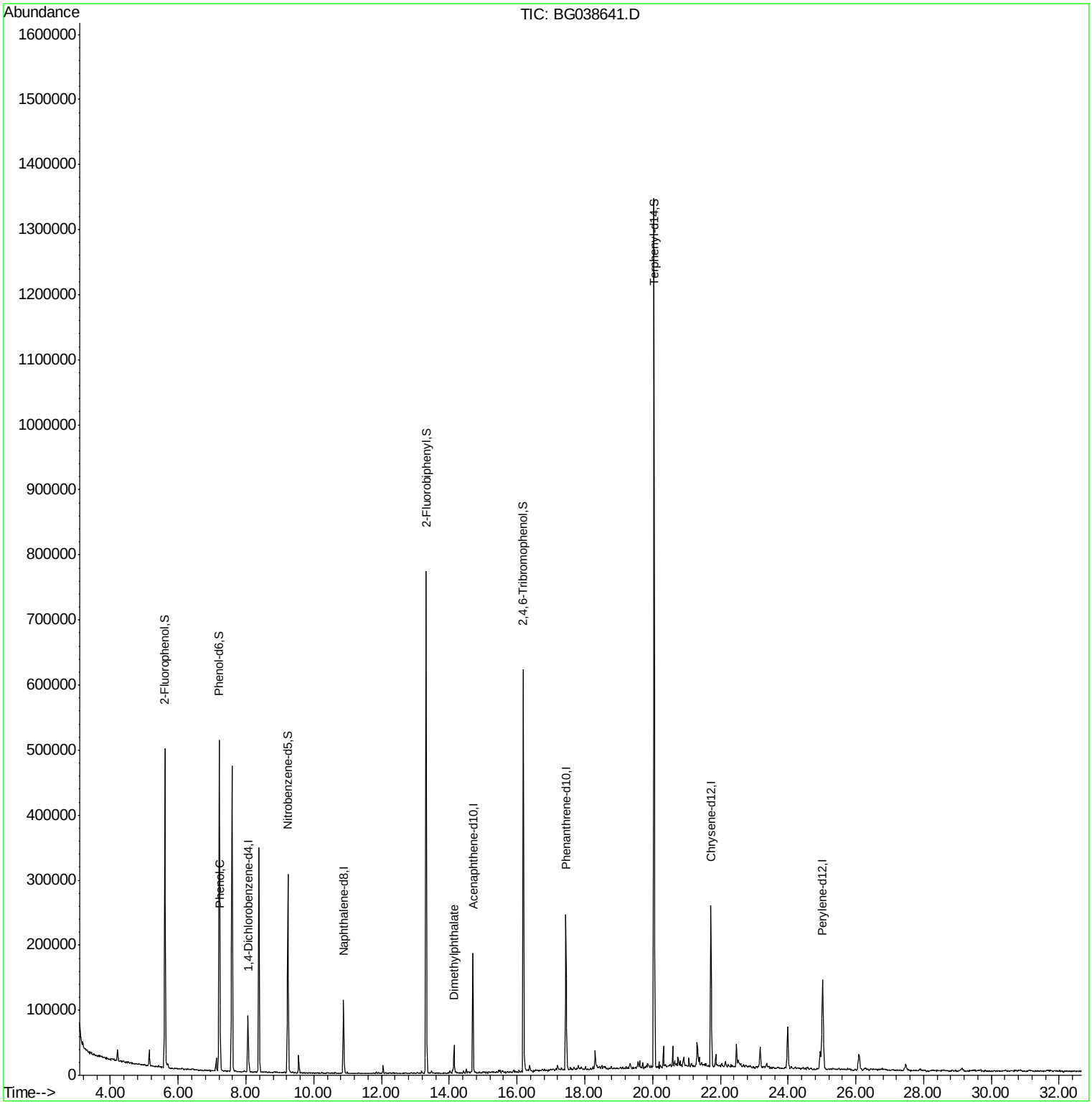
(#) = qualifier out of range (m) = manual integration (+) = signals summed

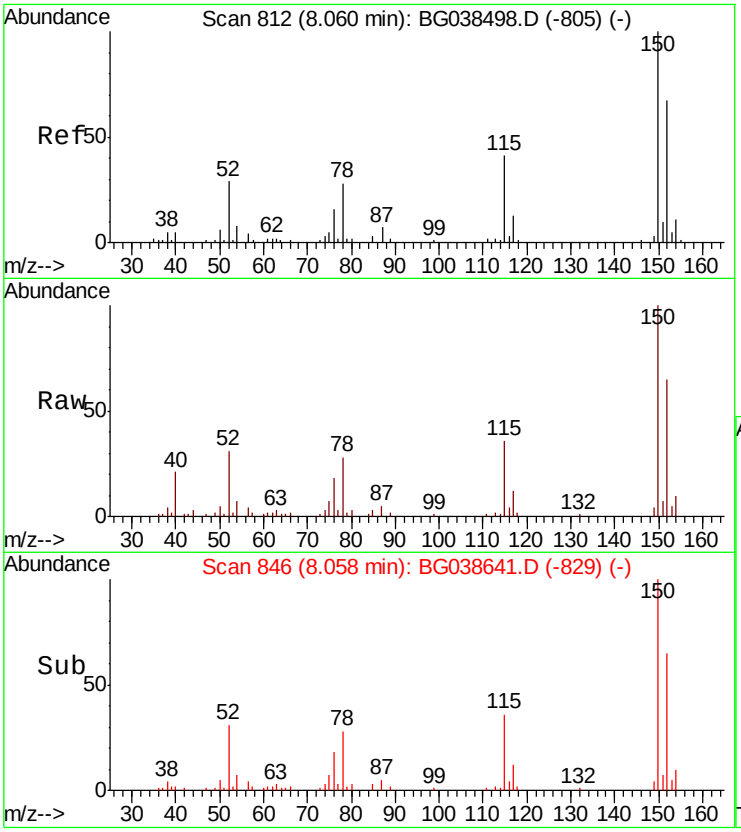
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038641.D
Acq On : 16 Dec 2018 15:25
Operator : JU/SJ
Sample : J6377-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

Quant Time: Dec 17 06:10:57 2018
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



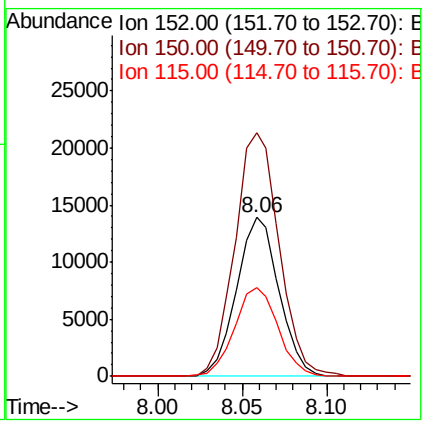


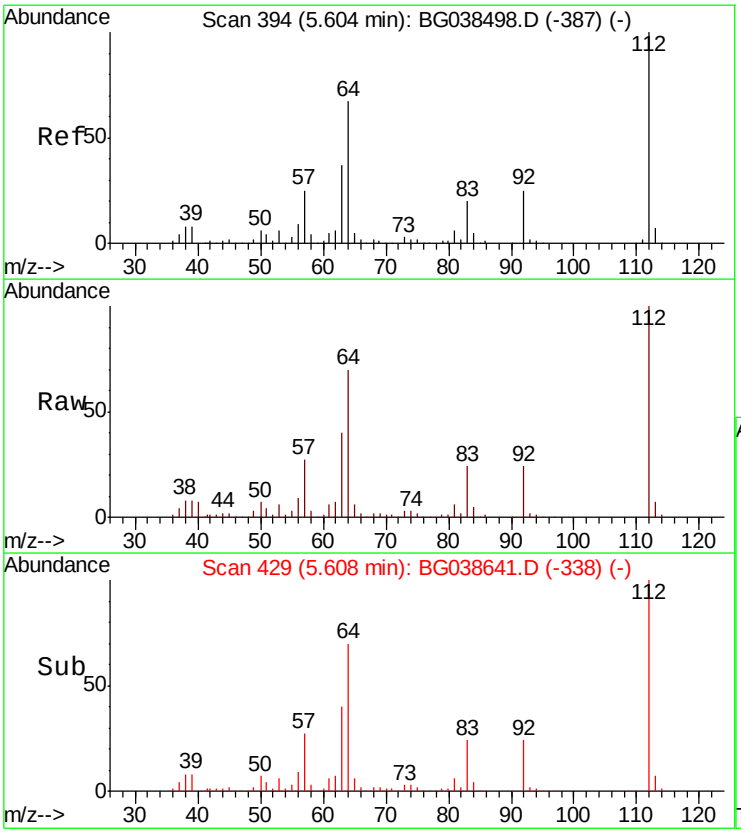
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

Tgt Ion:152 Resp: 24270

Ion	Ratio	Lower	Upper
152	100		
150	153.3	119.5	179.3
115	55.8	49.6	74.4

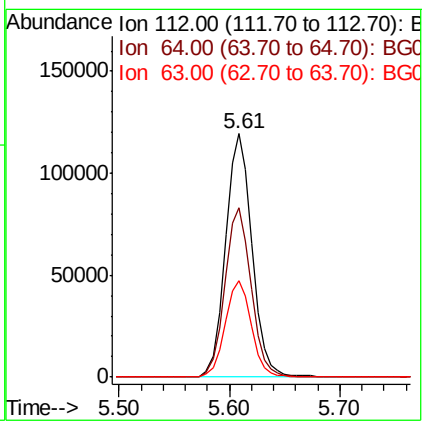


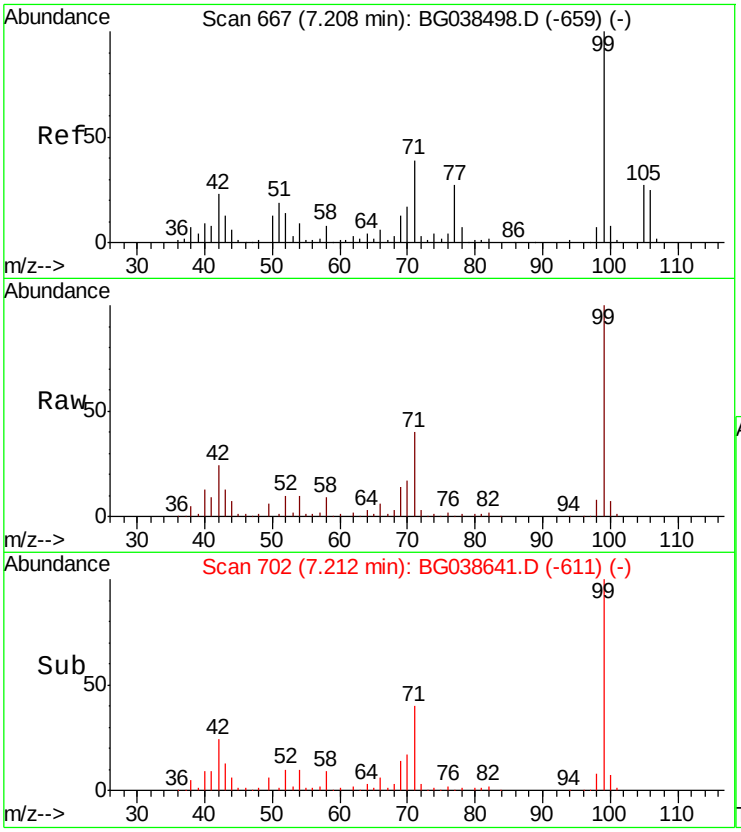


#5
2-Fluorophenol
Concen: 146.039 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion:112 Resp: 199834

Ion	Ratio	Lower	Upper
112	100		
64	69.7	53.4	80.2
63	39.7	29.3	43.9



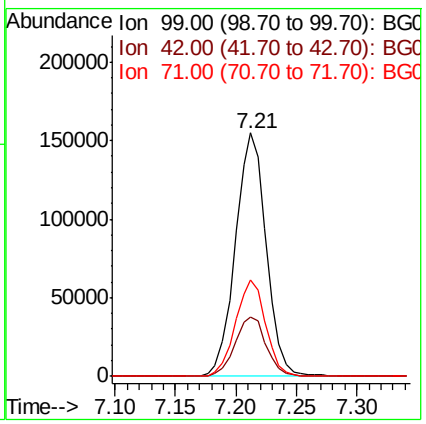


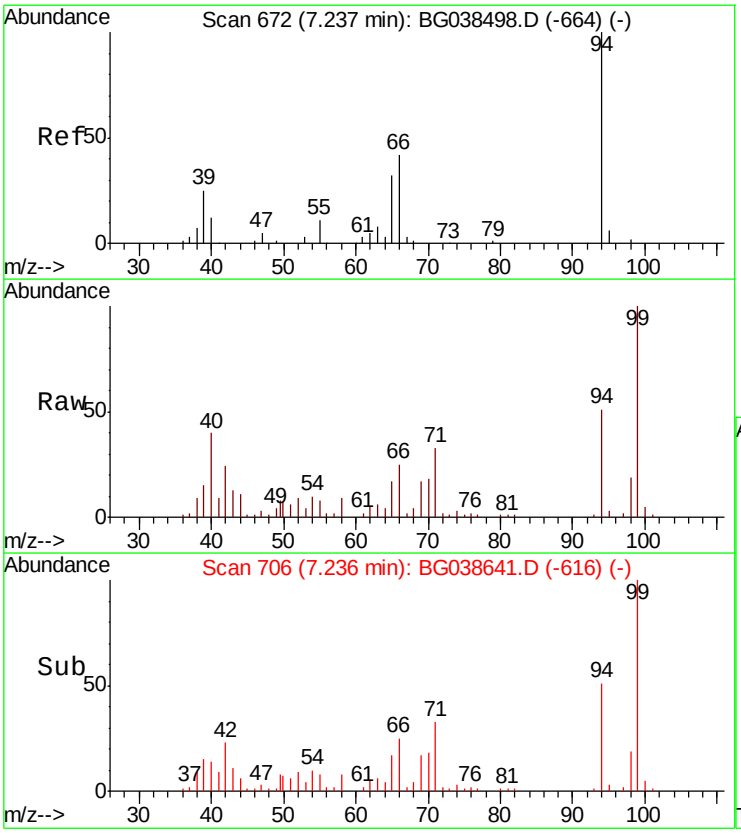
#7
Phenol-d6
Concen: 146.058 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

Tgt Ion: 99 Resp: 274370

Ion	Ratio	Lower	Upper
99	100		
42	24.5	18.5	27.7
71	39.9	31.1	46.7

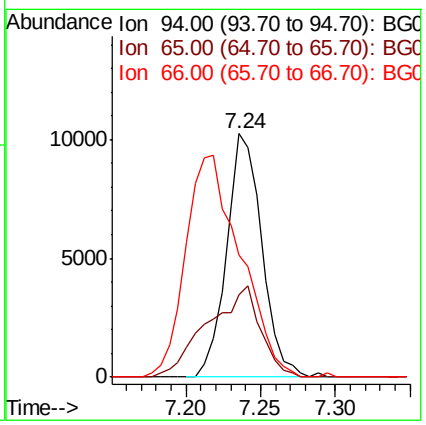


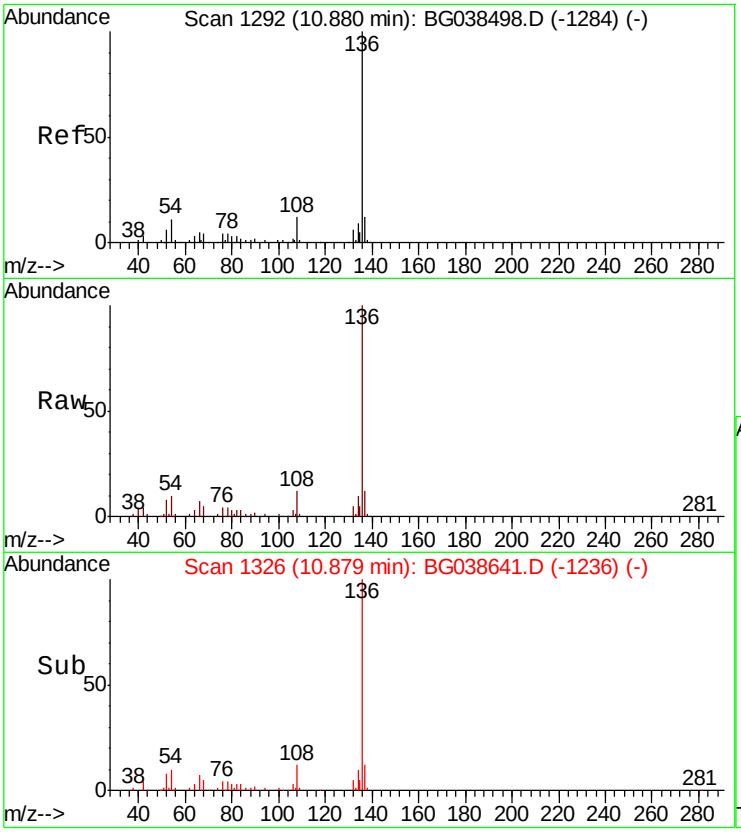


#10
Phenol
Concen: 8.479 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion: 94 Resp: 16922

Ion	Ratio	Lower	Upper
94	100		
65	33.9	12.6	52.6
66	50.1	24.1	64.1



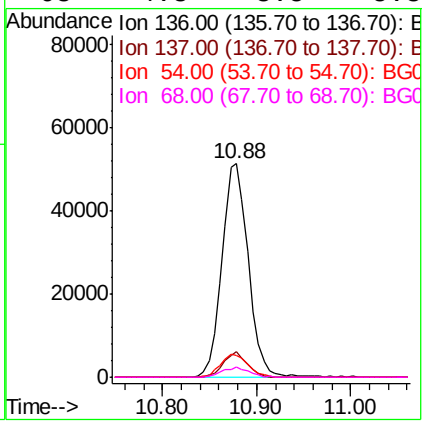


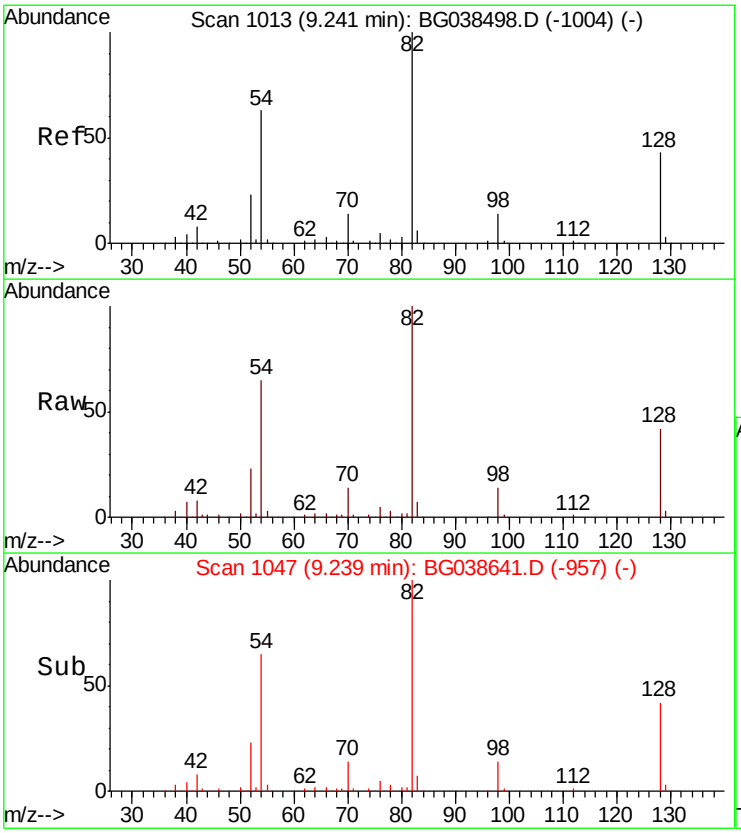
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

Tgt Ion:136 Resp: 99511

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.3	13.9
54	10.4	8.5	12.7
68	4.8	3.5	5.3

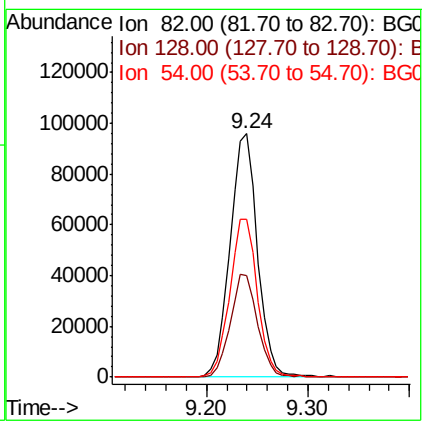


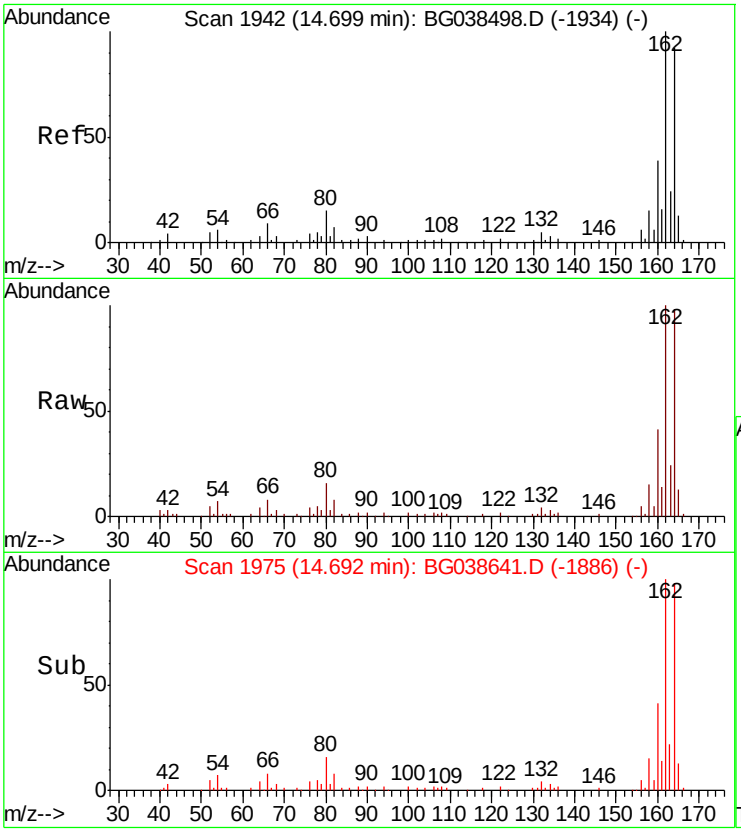


#23
Nitrobenzene-d5
Concen: 92.492 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion: 82 Resp: 180162

Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.6	52.0
54	64.6	50.6	76.0



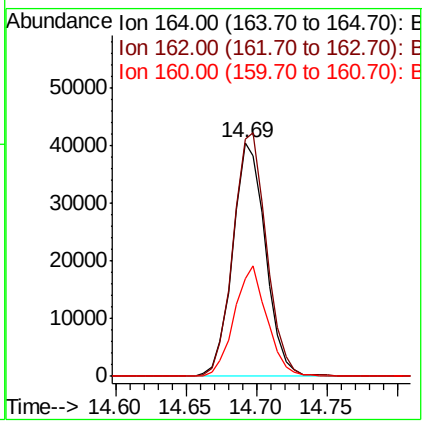


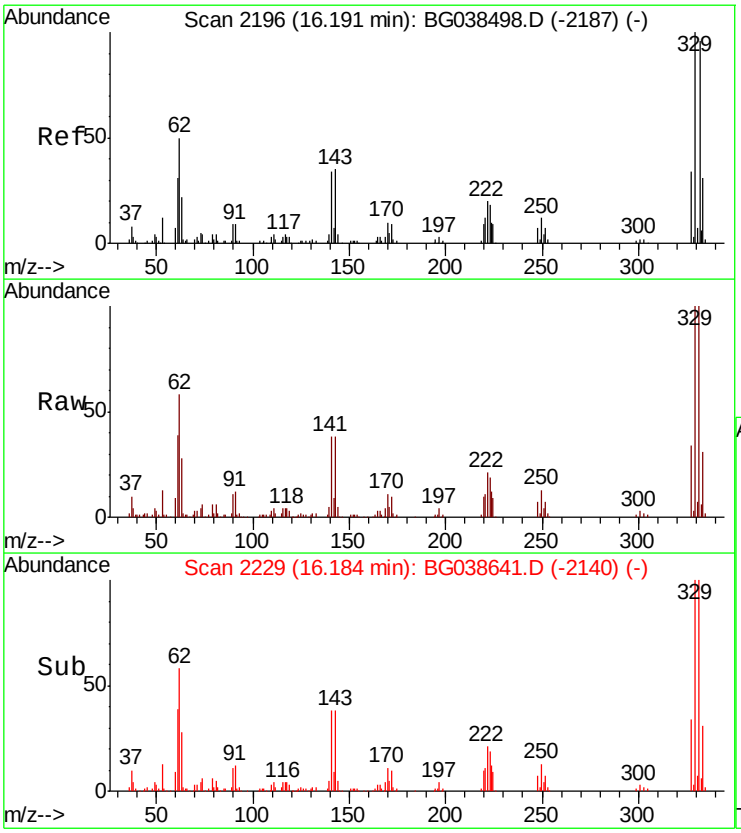
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

Tgt Ion:164 Resp: 65431

Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.6	130.0
160	41.9	34.2	51.2

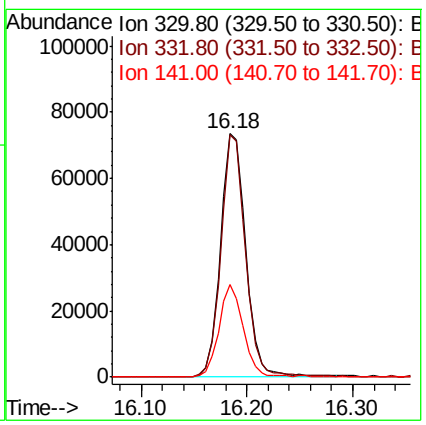


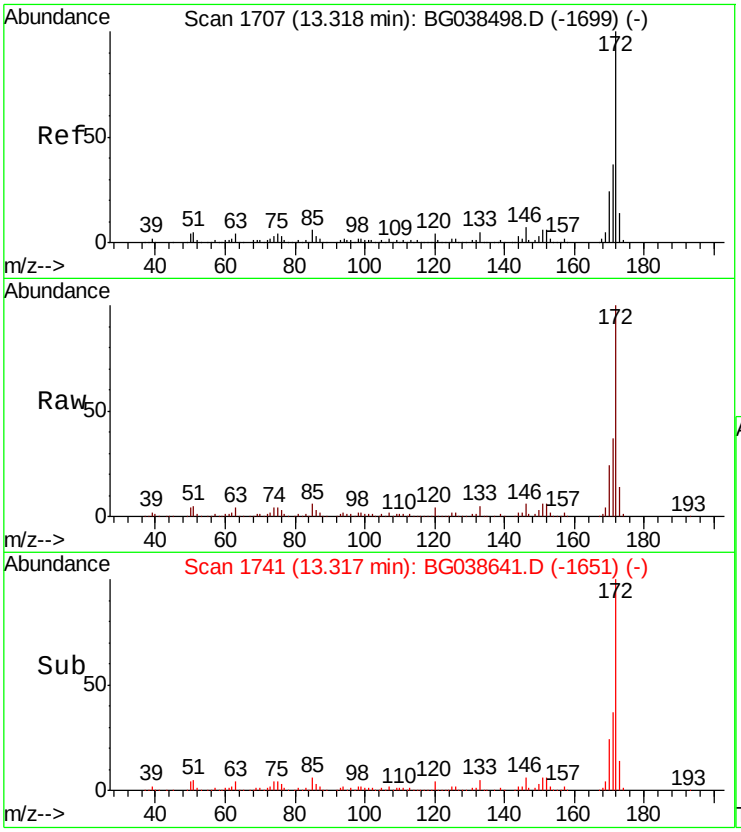


#42
2,4,6-Tribromophenol
Concen: 134.964 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion:330 Resp: 121705

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	36.4	28.8	43.2



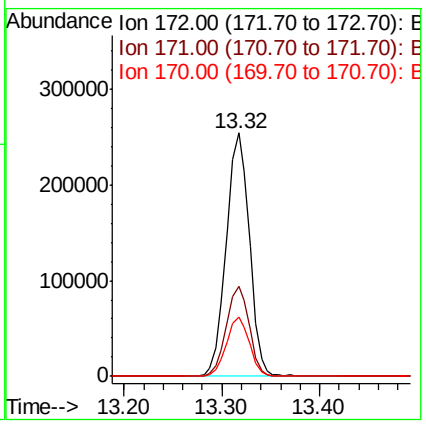


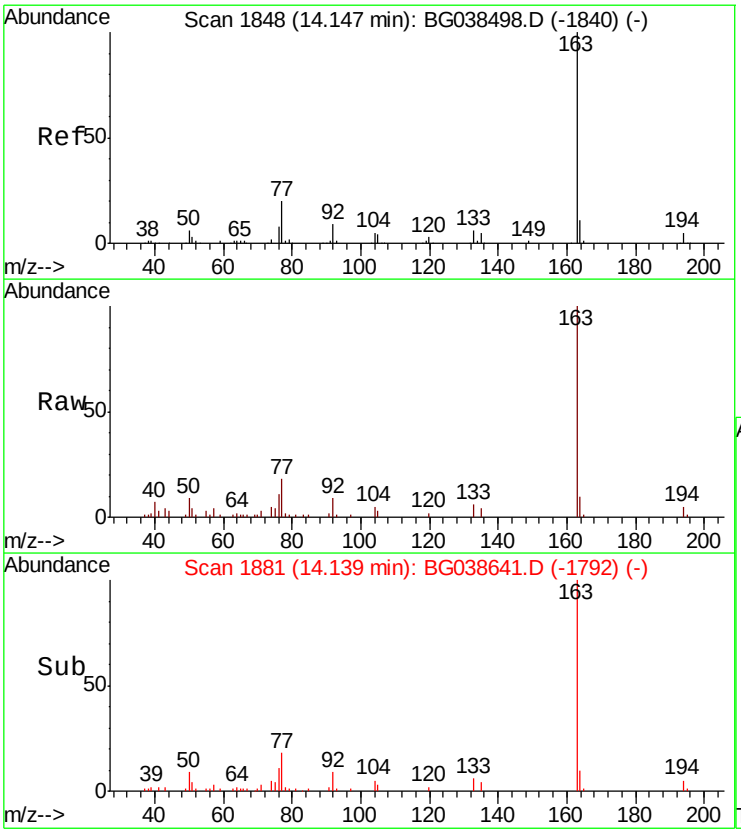
#45
2-Fluorobiphenyl
Concen: 87.866 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

Tgt Ion:172 Resp: 419083

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.4	19.5	29.3

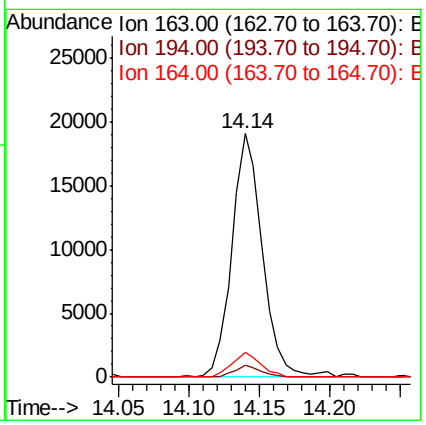


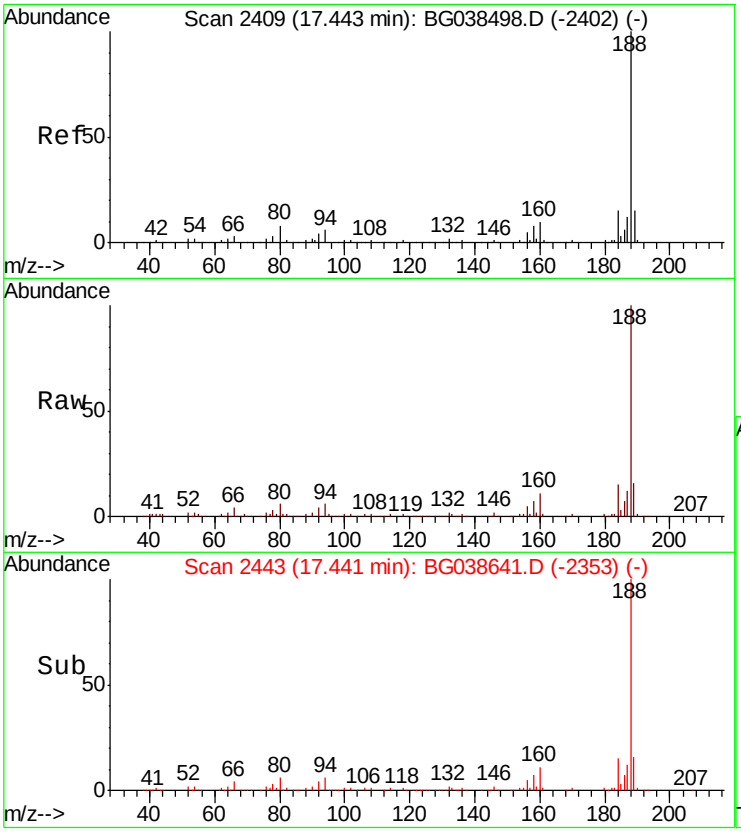


#50
Dimethylphthalate
Concen: 5.384 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion:163 Resp: 28769

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.7	5.5
164	10.4	8.6	12.8



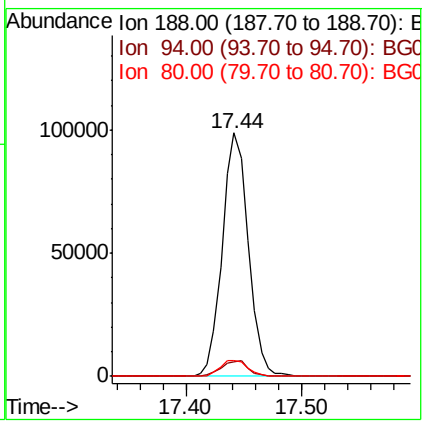


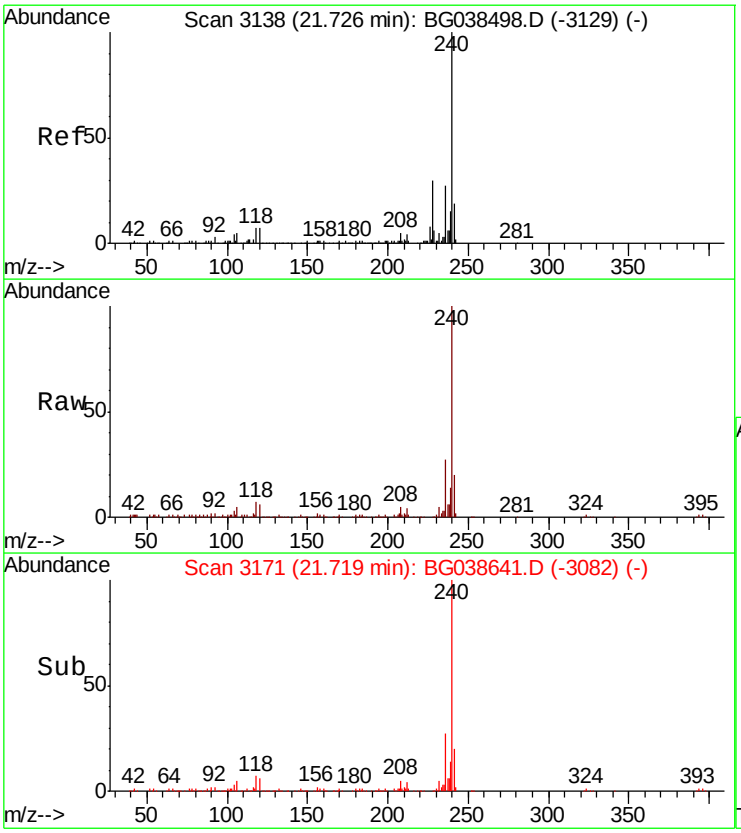
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

Tgt Ion:188 Resp: 154241

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.1	7.7
80	6.2	6.1	9.1

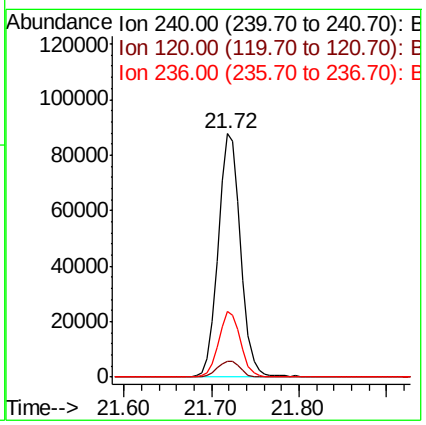


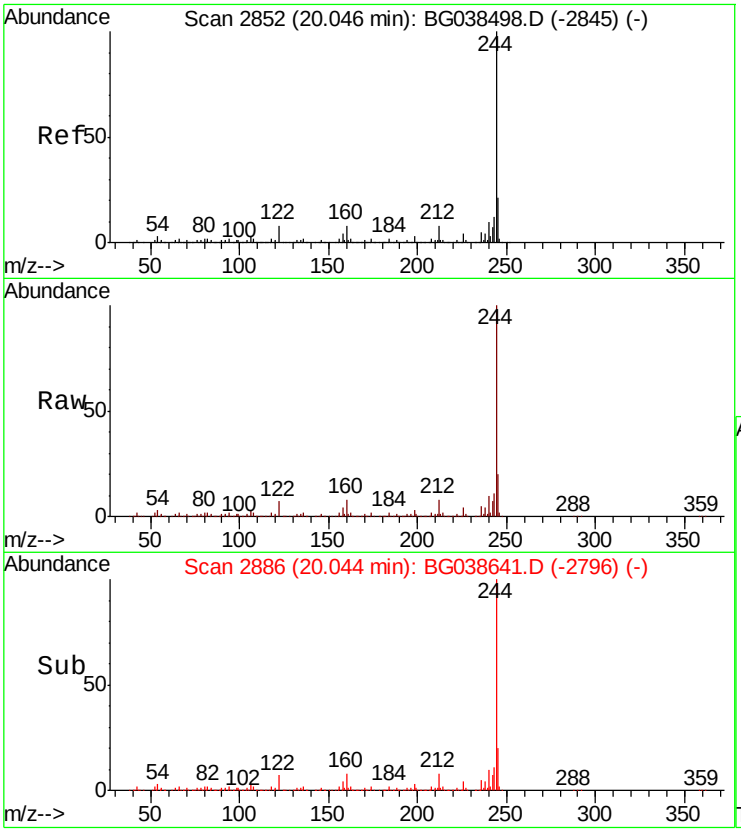


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion:240 Resp: 155478

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.3	7.9
236	26.9	21.4	32.2



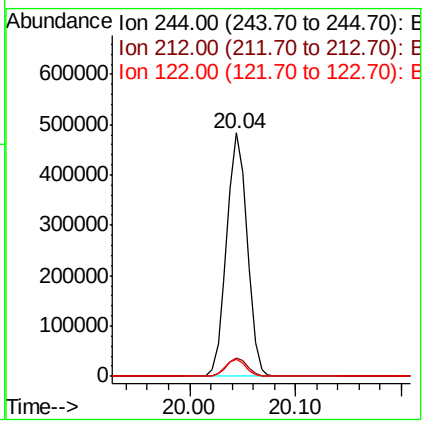


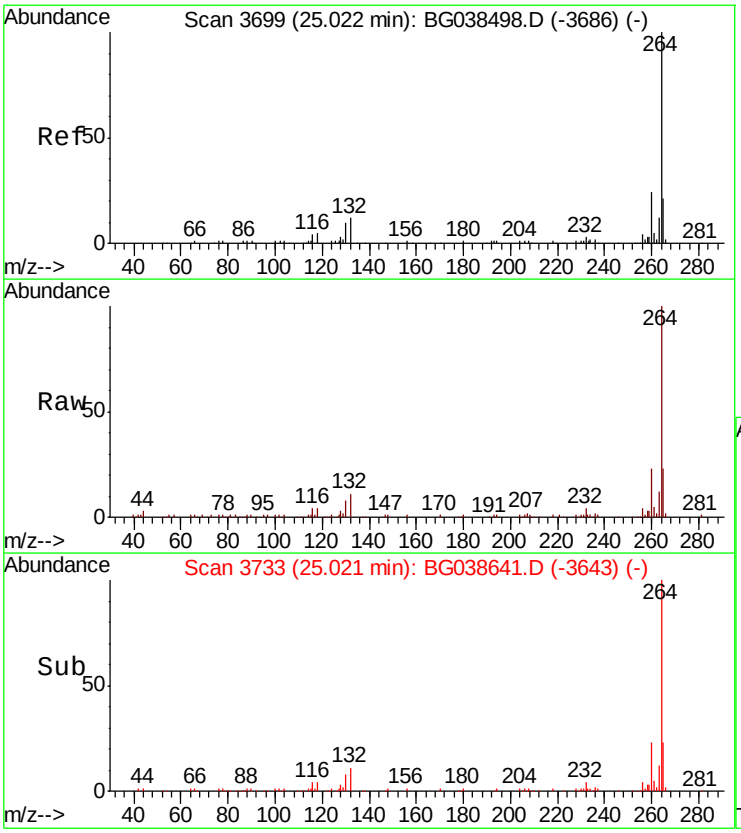
#79
Terphenyl-d14
Concen: 90.643 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

Tgt Ion:244 Resp: 647557

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	7.0	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion:264 Resp: 166323

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	22.7	17.0	25.4