Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038853.D
Acq On : 27 Dec 2018 21:16
Operator : JU/SJ
Sample : J6549-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-6

Quant Time: Dec 28 02:30:05 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	23934	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	101523	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	78513	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	190155	20.00	ng	0.00
76) Chrysene-d12	21.72	240	188160	20.00	ng	-0.01
87) Perylene-d12	25.01	264	199721	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	42336	31.37	ng	0.00
7) Phenol-d6	7.21	99	43761	23.62	ng	0.00
23) Nitrobenzene-d5	9.24	82	158708	79.86	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	88523	81.81	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	478737	83.65	ng	0.00
79) Terphenyl-d14	20.04	244	827446	95.71	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.24	94	16584	8.426	ng	95
50) Dimethylphthalate	14.14	163	25878	4.036	ng	97

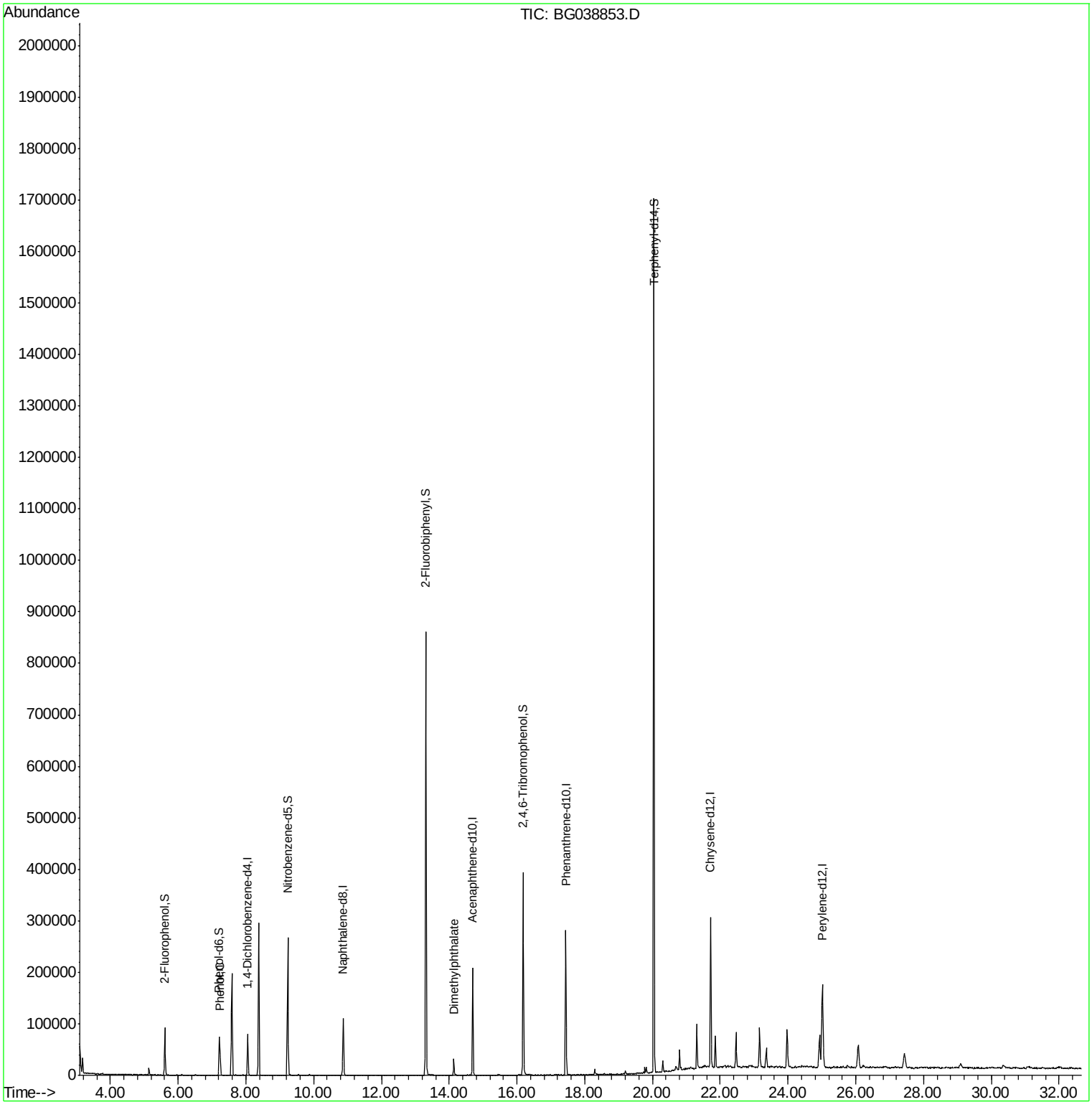
(#) = qualifier out of range (m) = manual integration (+) = signals summed

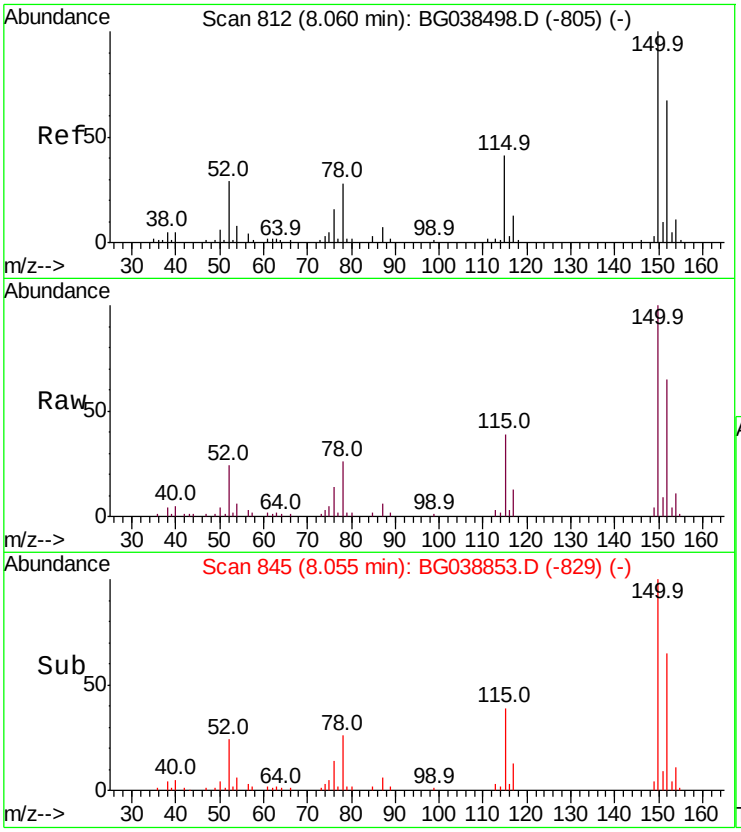
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038853.D
Acq On : 27 Dec 2018 21:16
Operator : JU/SJ
Sample : J6549-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

Quant Time: Dec 28 02:30:05 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



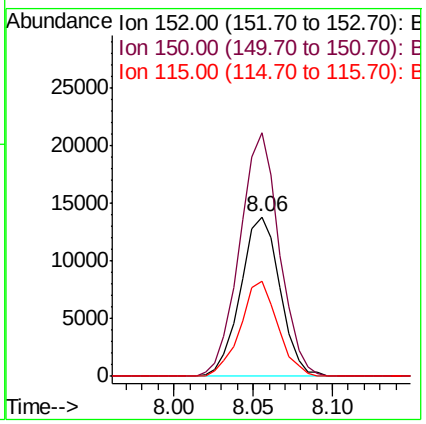


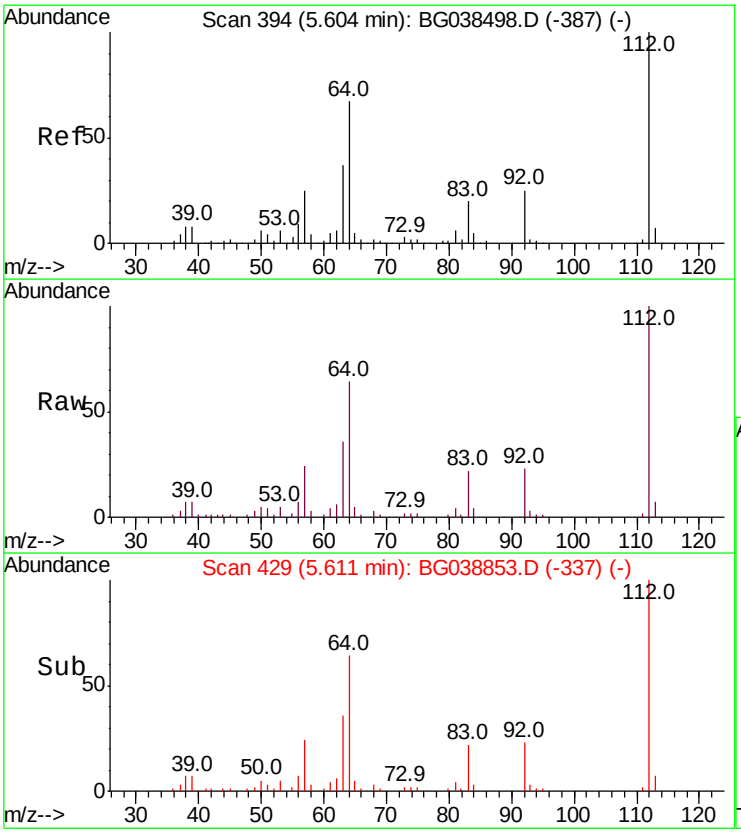
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 23934

Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	59.4	49.6	74.4

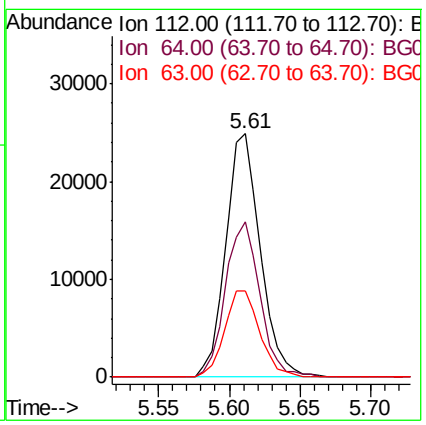


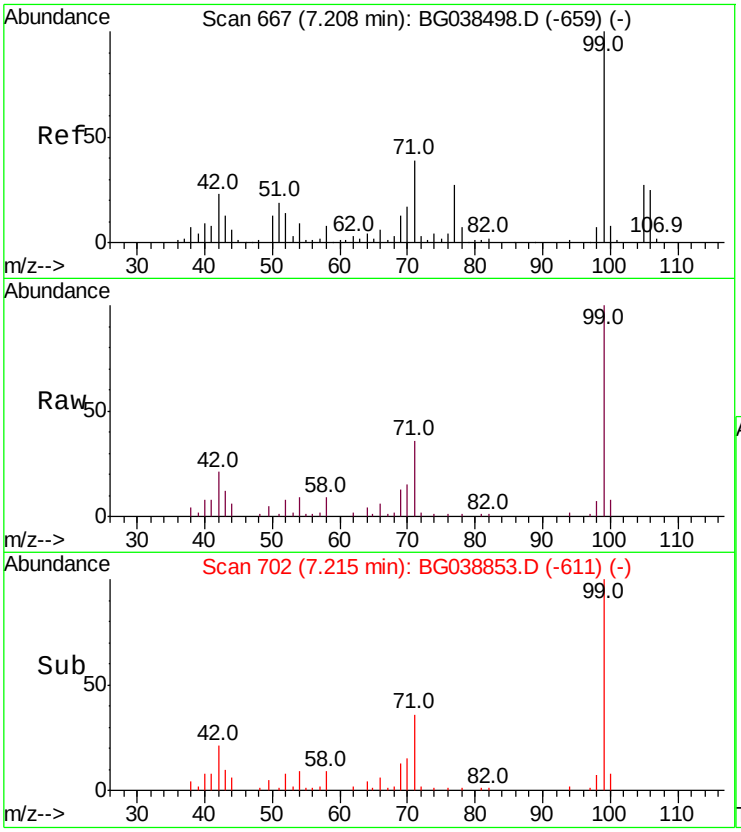


#5
2-Fluorophenol
Concen: 31.373 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Tgt Ion:112 Resp: 42336

Ion	Ratio	Lower	Upper
112	100		
64	63.7	53.4	80.2
63	35.5	29.3	43.9



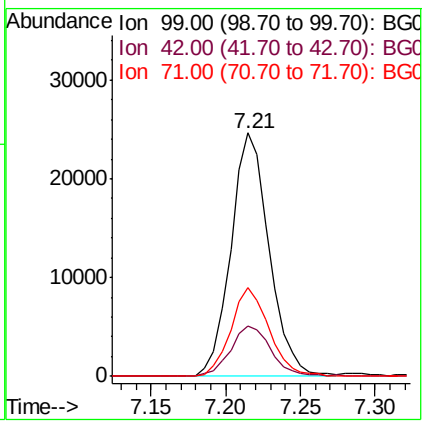


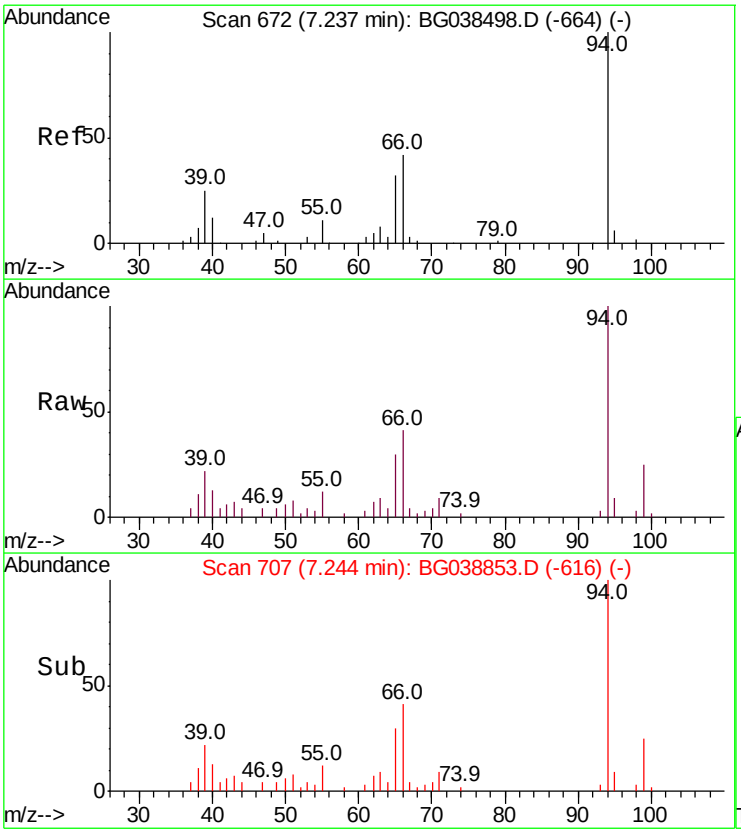
#7
Phenol-d6
Concen: 23.623 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion: 99 Resp: 43761

Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.5	27.7
71	36.4	31.1	46.7

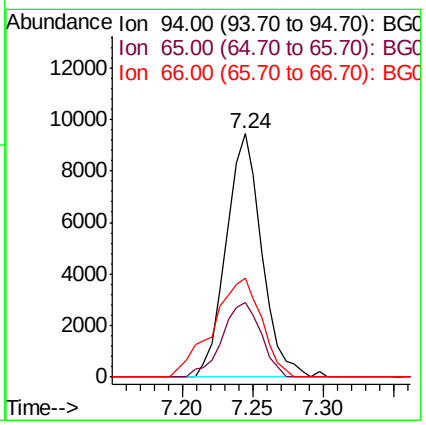


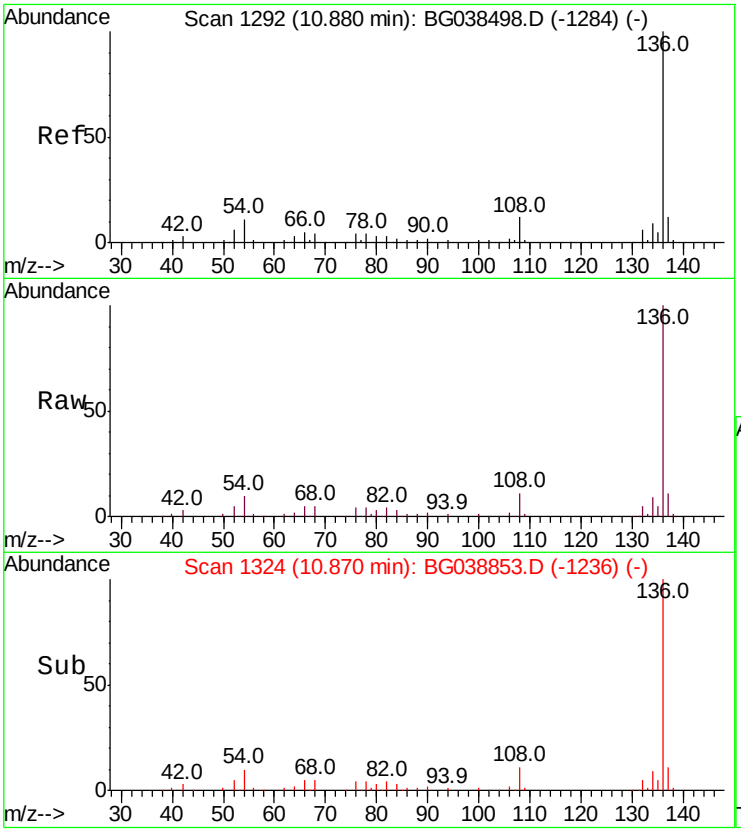


#10
Phenol
Concen: 8.426 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Tgt Ion: 94 Resp: 16584

Ion	Ratio	Lower	Upper
94	100		
65	30.4	12.6	52.6
66	40.7	24.1	64.1



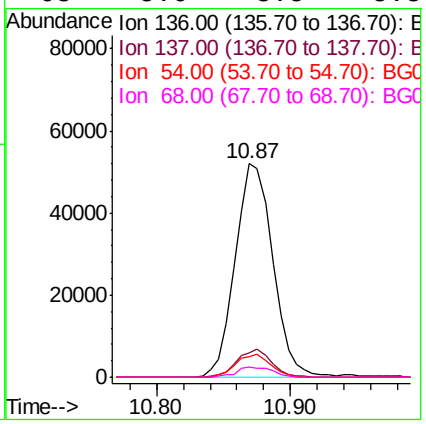


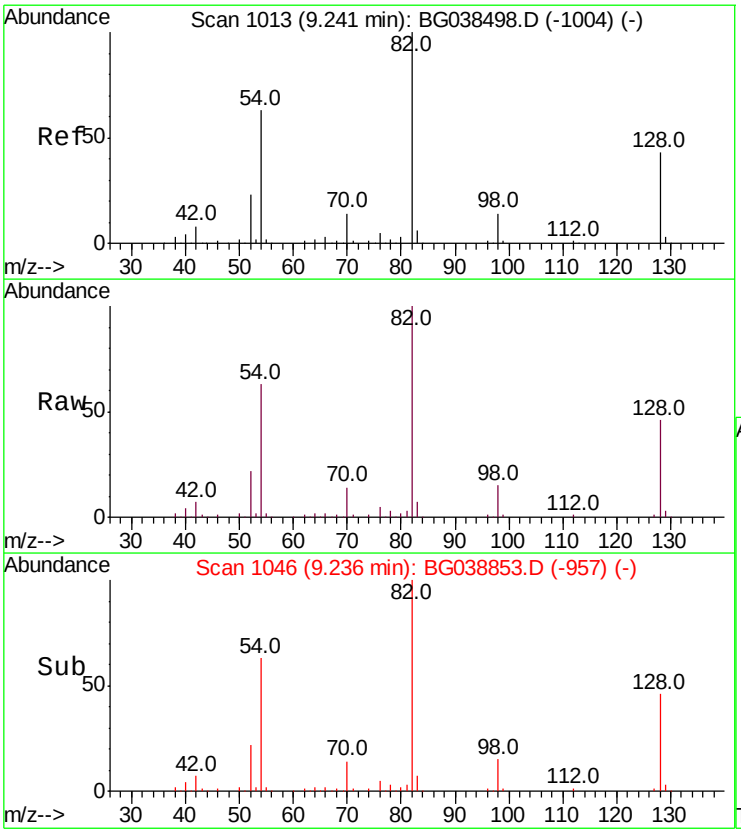
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:136 Resp: 101523

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	9.6	8.5	12.7
68	5.0	3.5	5.3

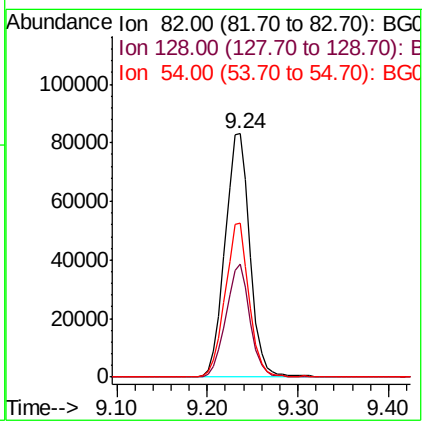


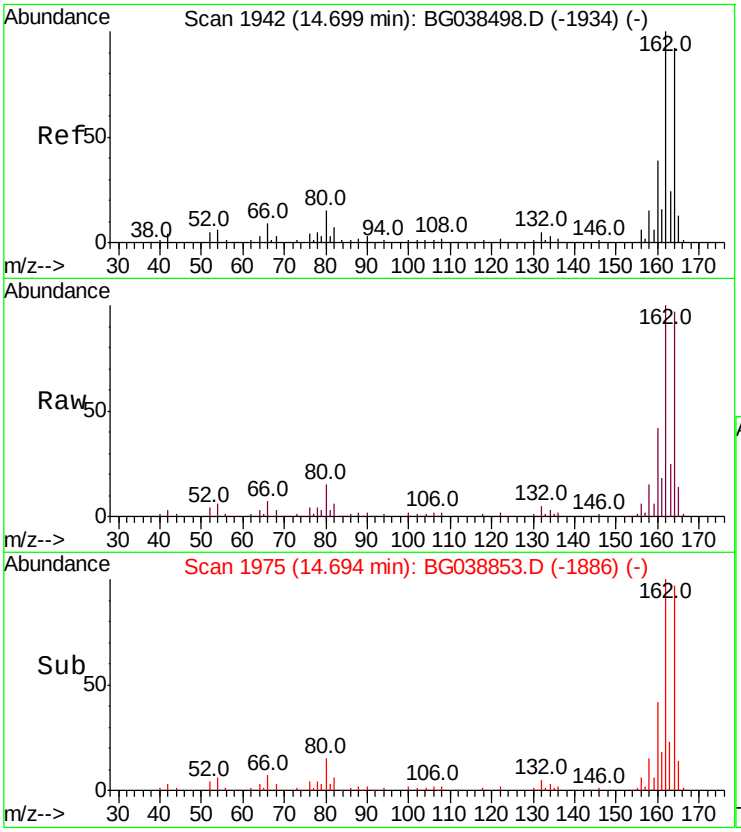


#23
Nitrobenzene-d5
Concen: 79.863 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Tgt Ion: 82 Resp: 158708

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.6	52.0
54	63.0	50.6	76.0



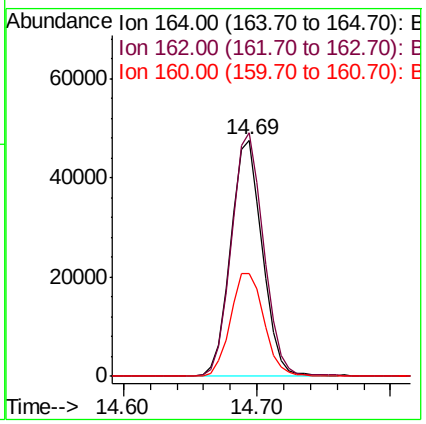


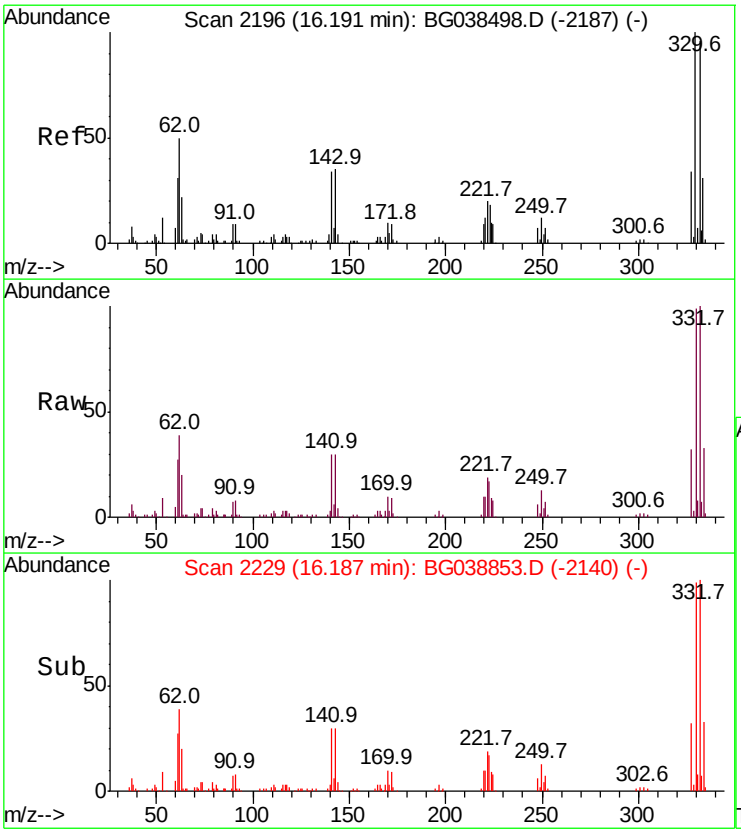
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:164 Resp: 78513

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.6	130.0
160	43.3	34.2	51.2

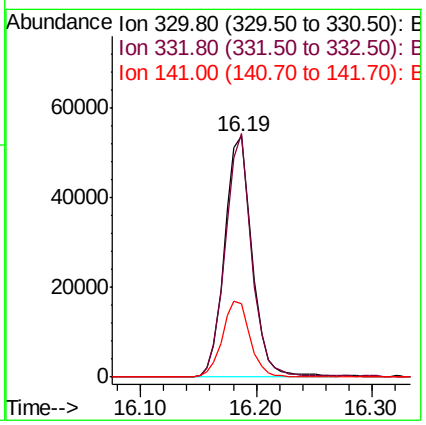


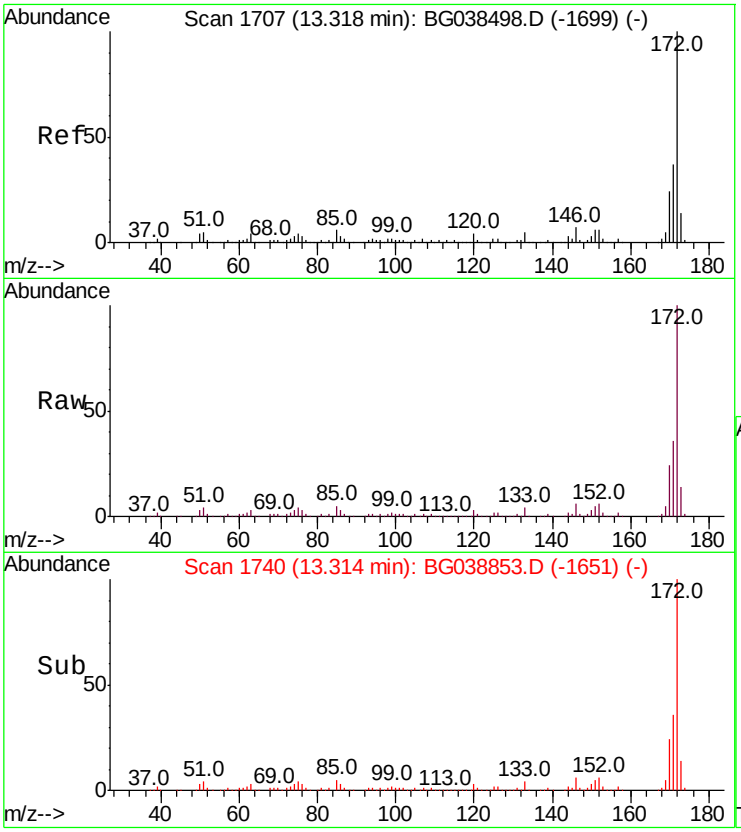


#42
2,4,6-Tribromophenol
Concen: 81.810 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Tgt Ion:330 Resp: 88523

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.9	115.3
141	31.7	28.8	43.2



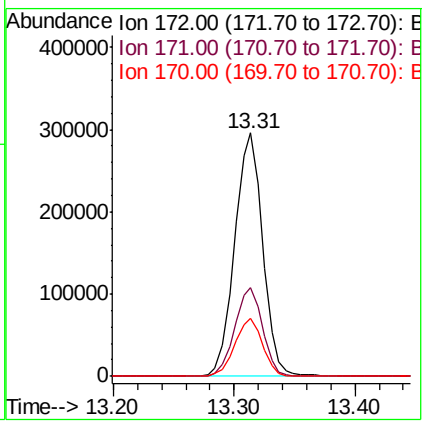


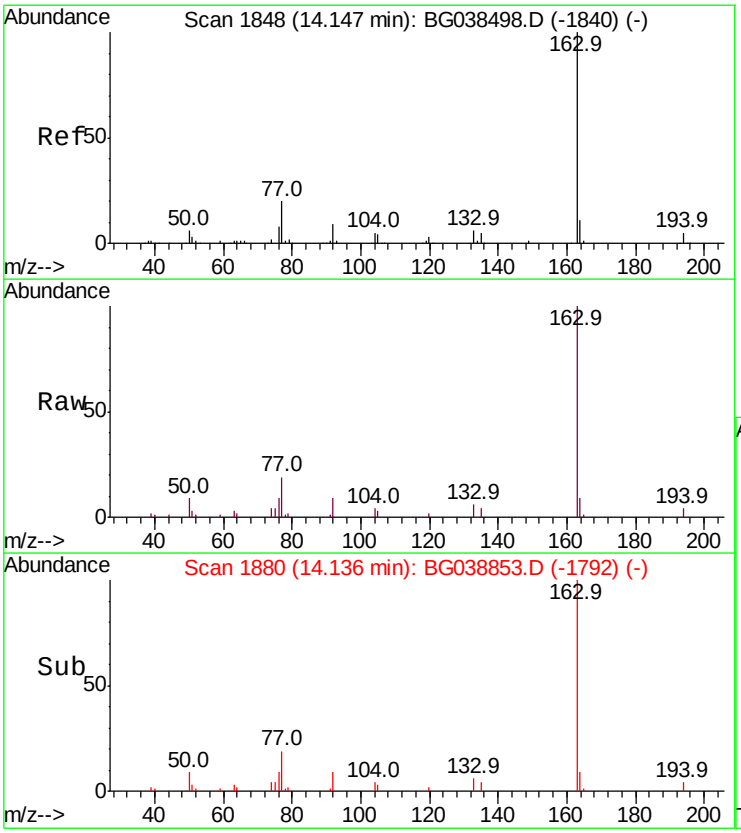
#45
2-Fluorobiphenyl
Concen: 83.649 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:172 Resp: 478737

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	24.0	19.5	29.3

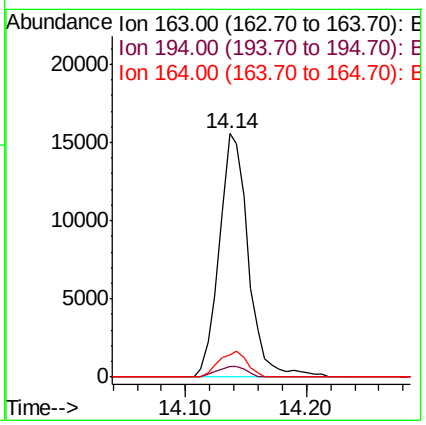


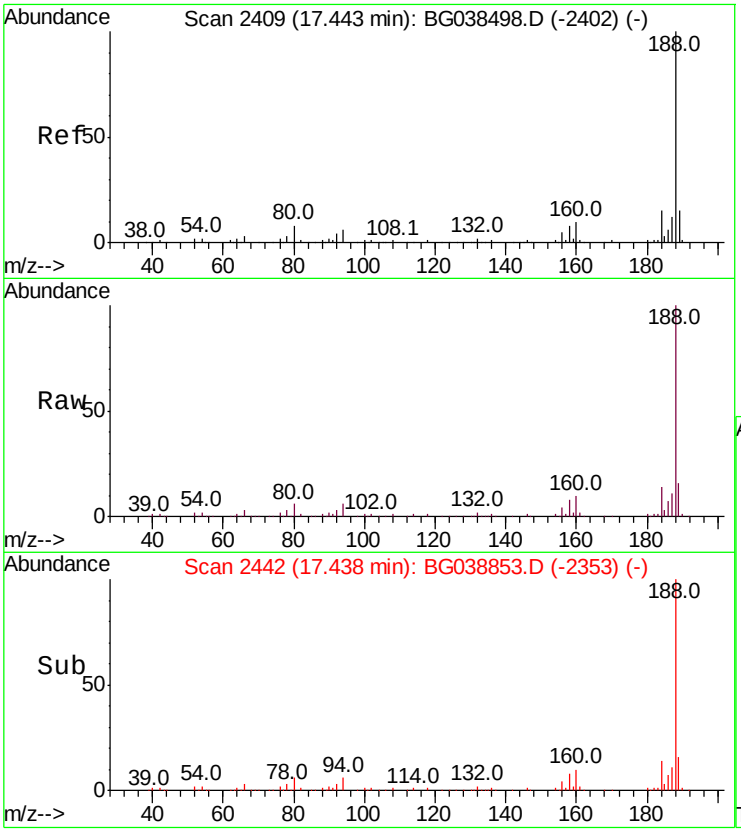


#50
Dimethylphthalate
Concen: 4.036 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Tgt Ion:163 Resp: 25878

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	9.1	8.6	12.8



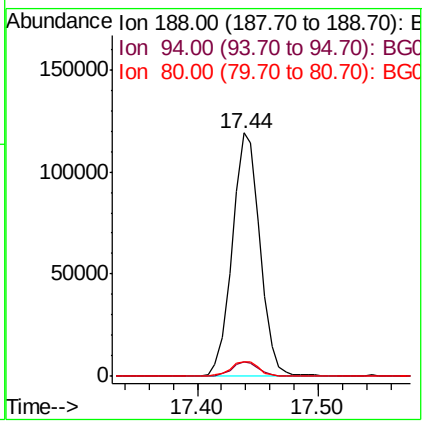


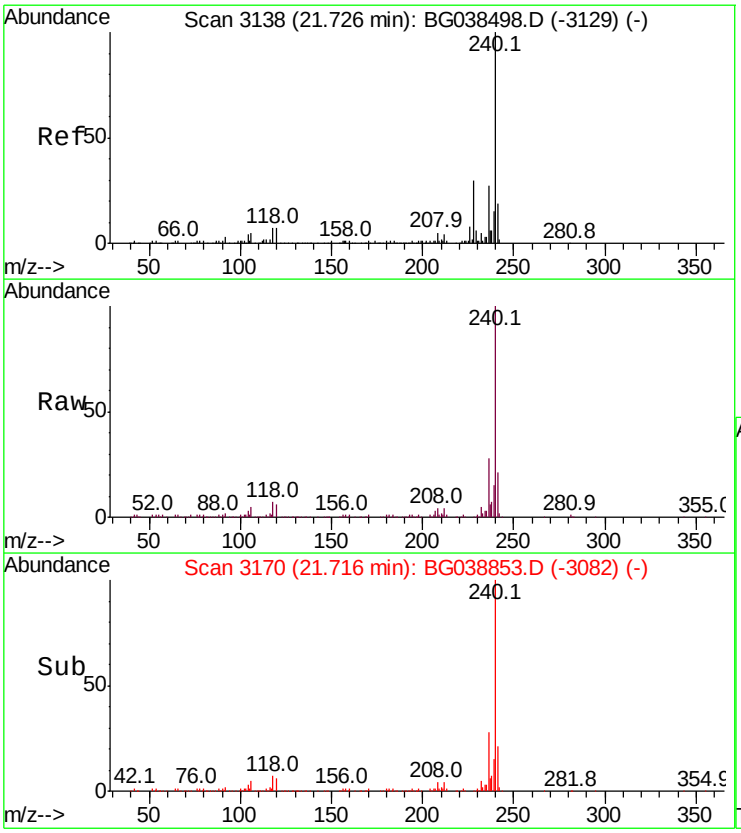
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:188 Resp: 190155

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	6.2	6.1	9.1

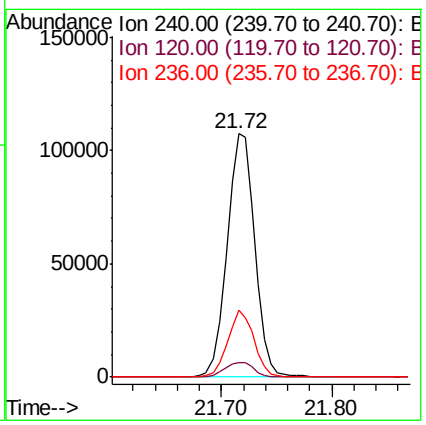


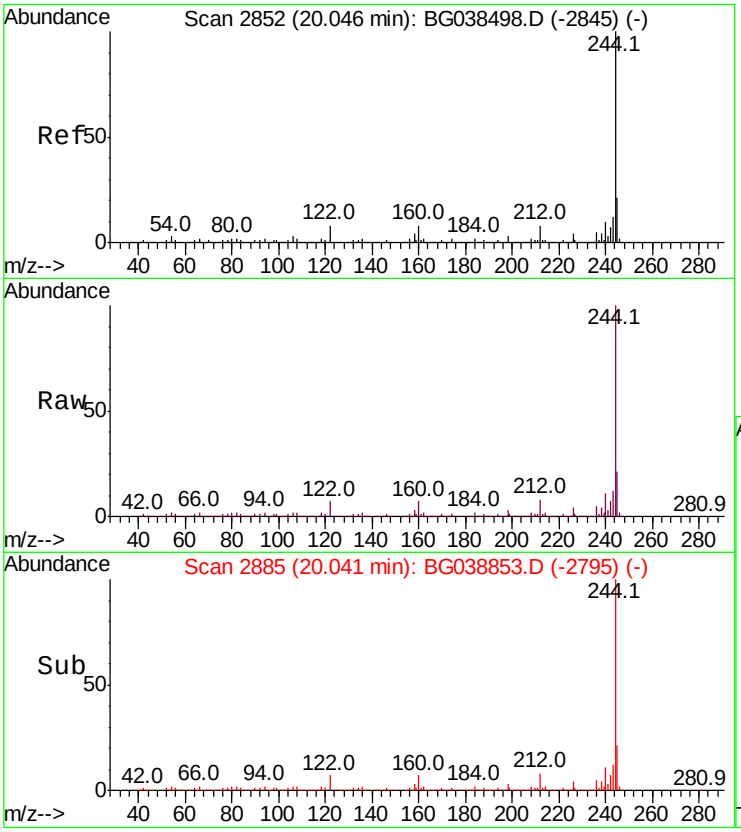


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Tgt Ion:240 Resp: 188160

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.3	7.9
236	27.6	21.4	32.2



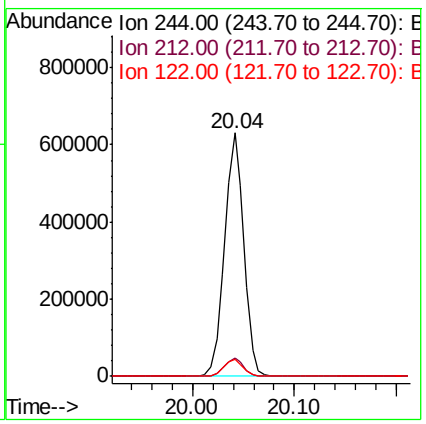


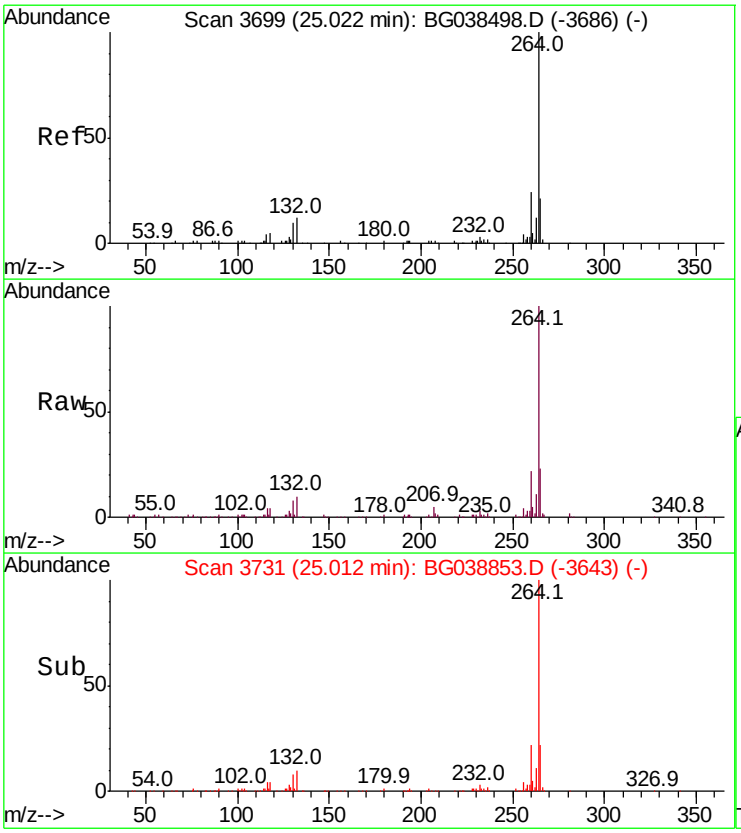
#79
Terphenyl-d14
Concen: 95.706 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:244 Resp: 827446

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	7.1	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038853.D
Acq: 27 Dec 2018 21:16

Tgt Ion:264 Resp: 199721

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.9	28.3
265	22.8	17.0	25.4