Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037738.D
Acq On : 2 Nov 2018 3:40
Operator : JU/SJ
Sample : J5192-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-103118-A

Quant Time: Nov 02 08:02:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	59202	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	273677	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	175327	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	393659	20.00	ng	0.00
76) Chrysene-d12	21.77	240	345832	20.00	ng	0.00
87) Perylene-d12	25.10	264	291678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	391595	110.59	ng	0.00
7) Phenol-d6	7.24	99	510757	95.39	ng	0.00
23) Nitrobenzene-d5	9.28	82	412487	84.43	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	214248	112.04	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	986539	84.85	ng	0.00
79) Terphenyl-d14	20.08	244	1457615	90.06	ng	0.00
Target Compounds						Qvalue

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

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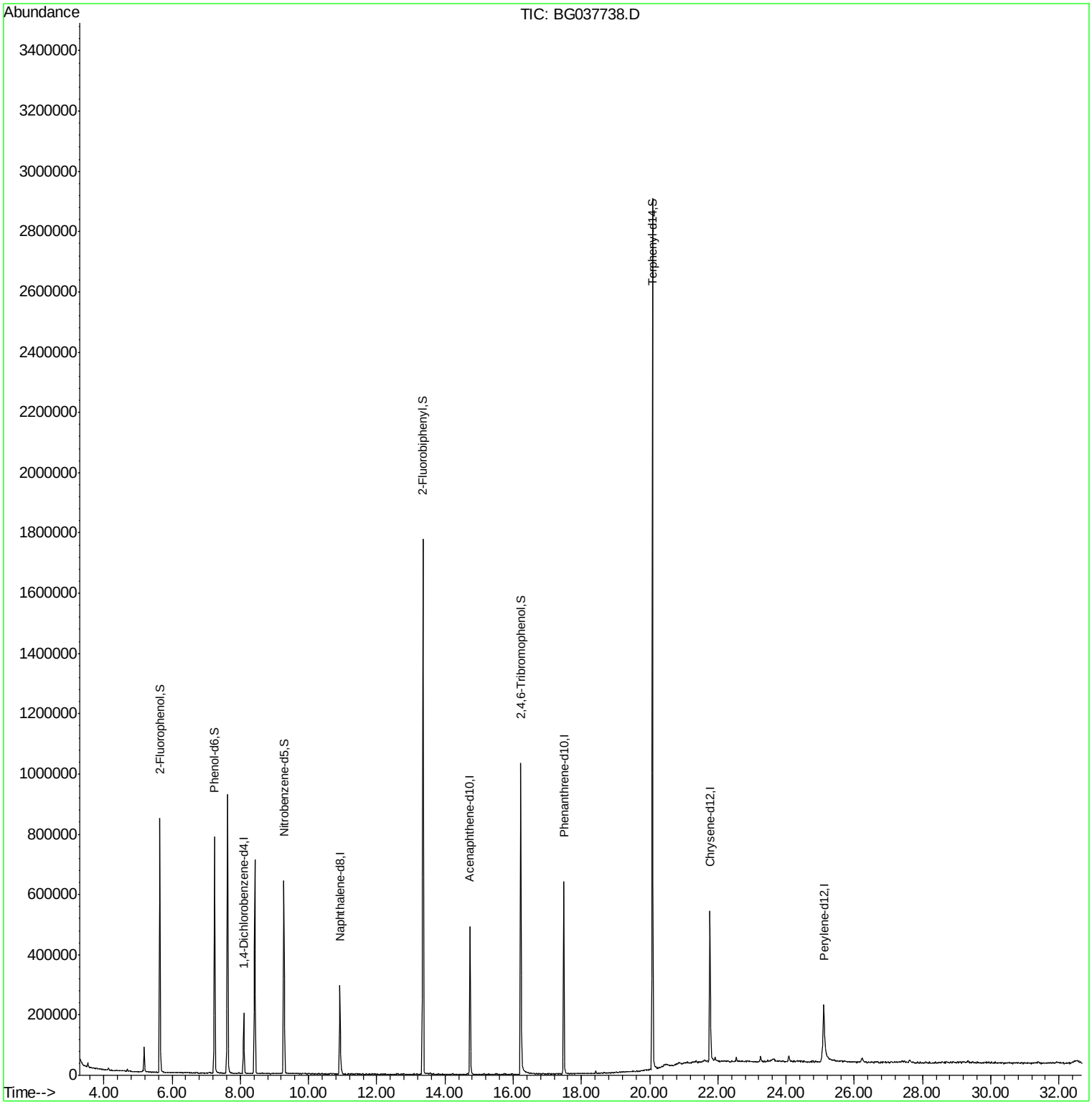
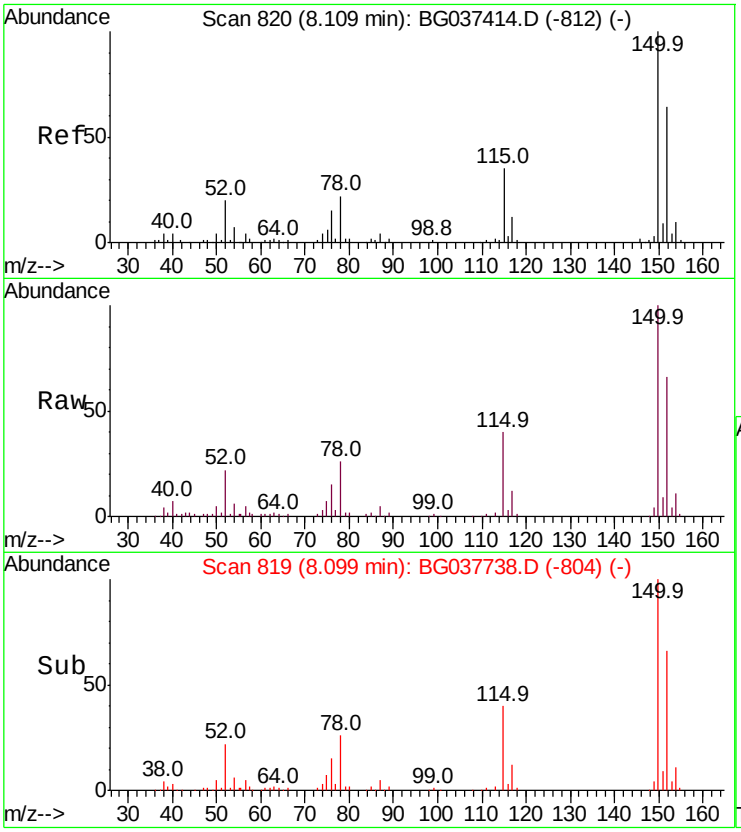


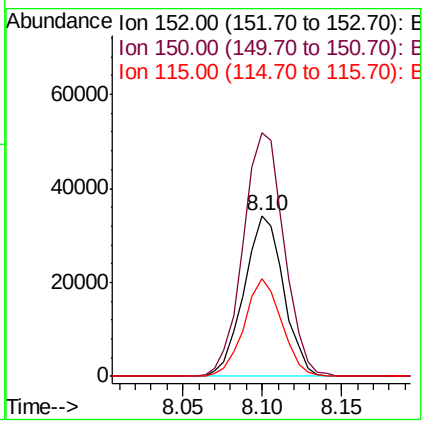


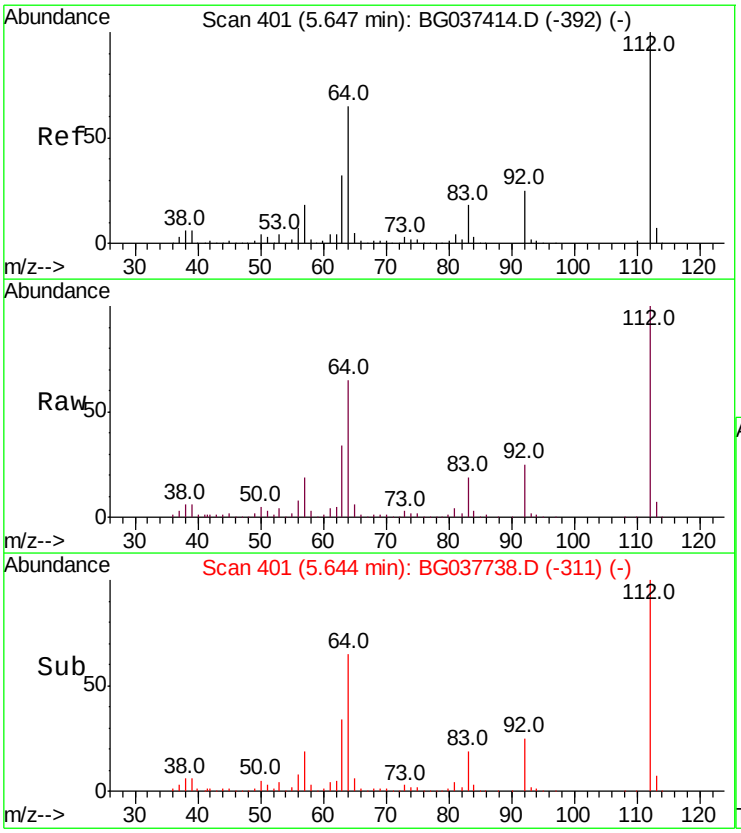
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-A

Tgt Ion:152 Resp: 59202

Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.0	189.0
115	60.9	45.5	68.3

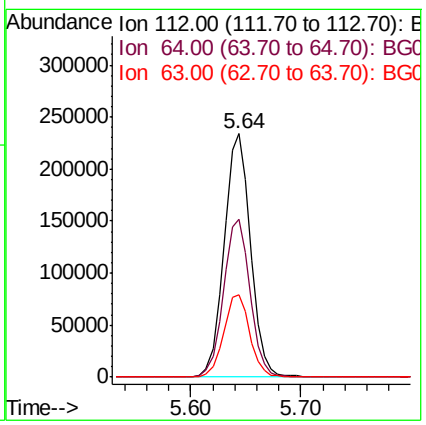


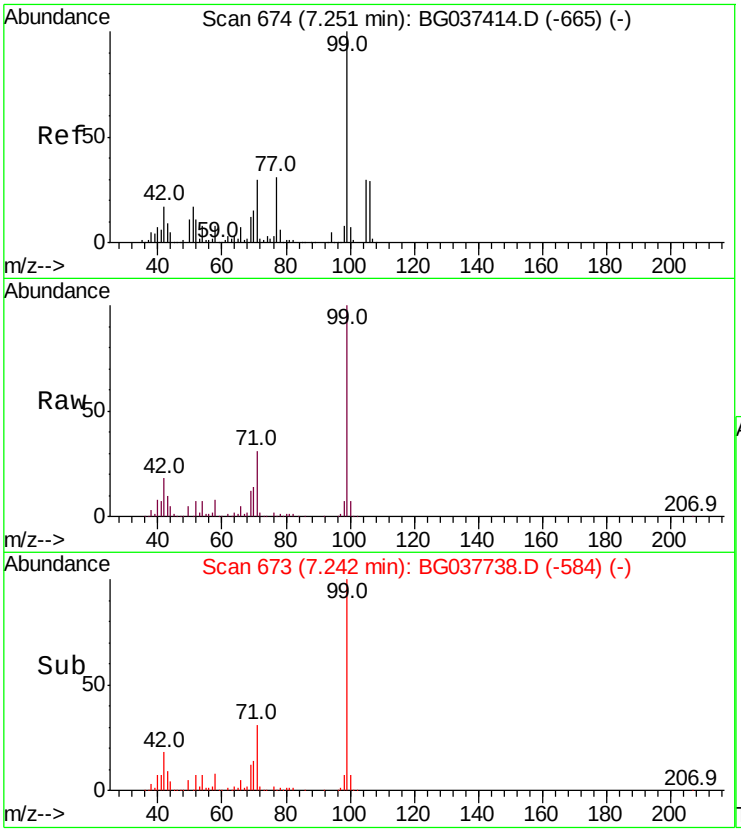


#5
2-Fluorophenol
Concen: 110.586 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Tgt Ion:112 Resp: 391595

Ion	Ratio	Lower	Upper
112	100		
64	65.0	53.1	79.7
63	33.6	27.3	40.9



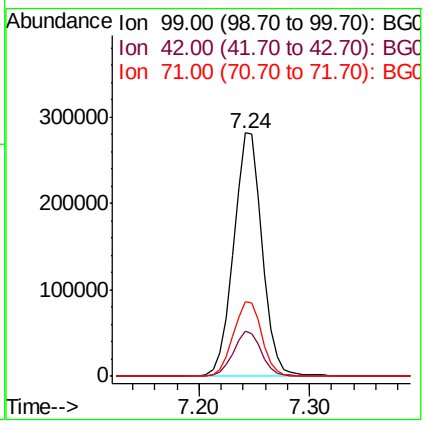


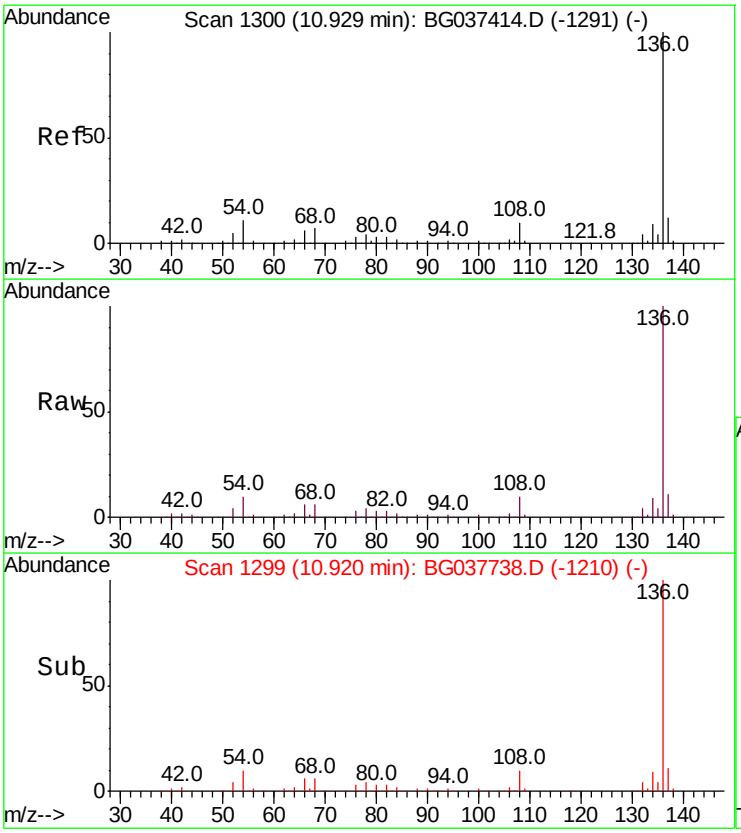
#7
Phenol-d6
Concen: 95.387 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-A

Tgt Ion: 99 Resp: 510757

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.4
71	30.5	25.5	38.3

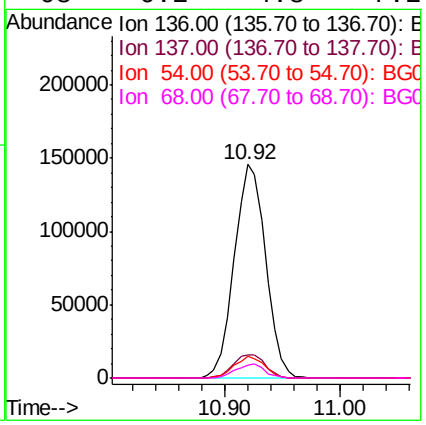


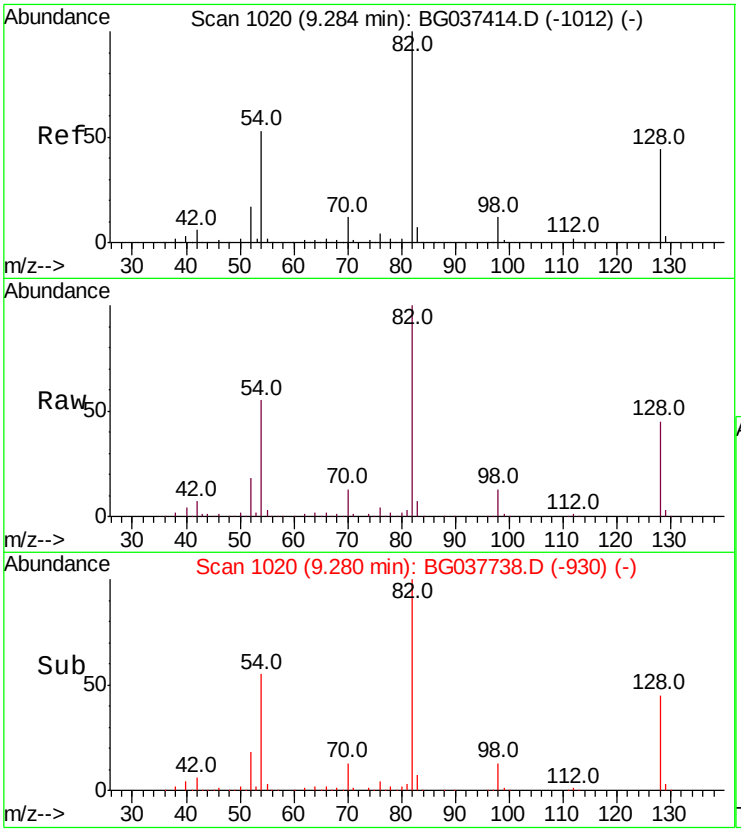


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Tgt Ion:136 Resp: 273677

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	10.0	7.9	11.9
68	6.2	4.8	7.2



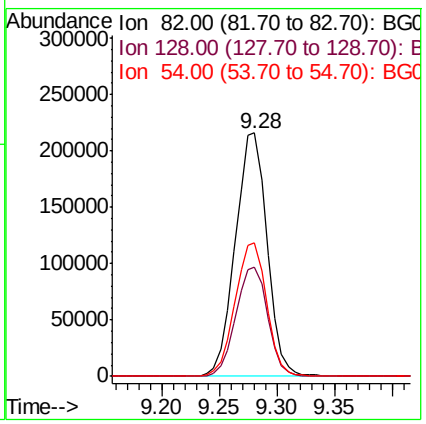


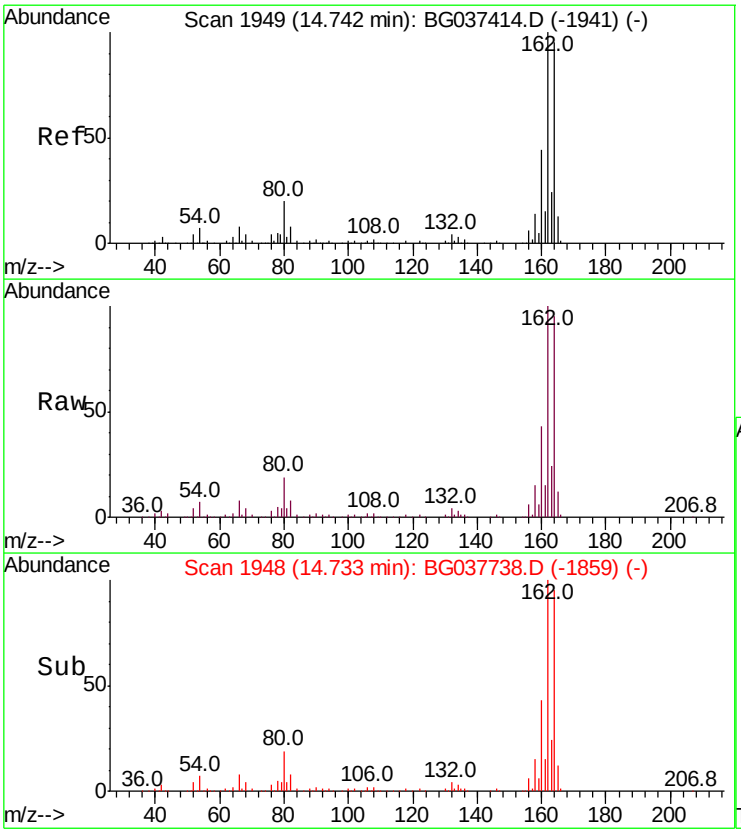
#23
Nitrobenzene-d5
Concen: 84.432 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-A

Tgt Ion: 82 Resp: 412487

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	54.8	45.3	67.9

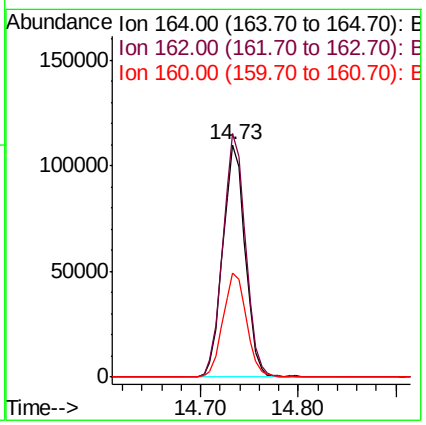


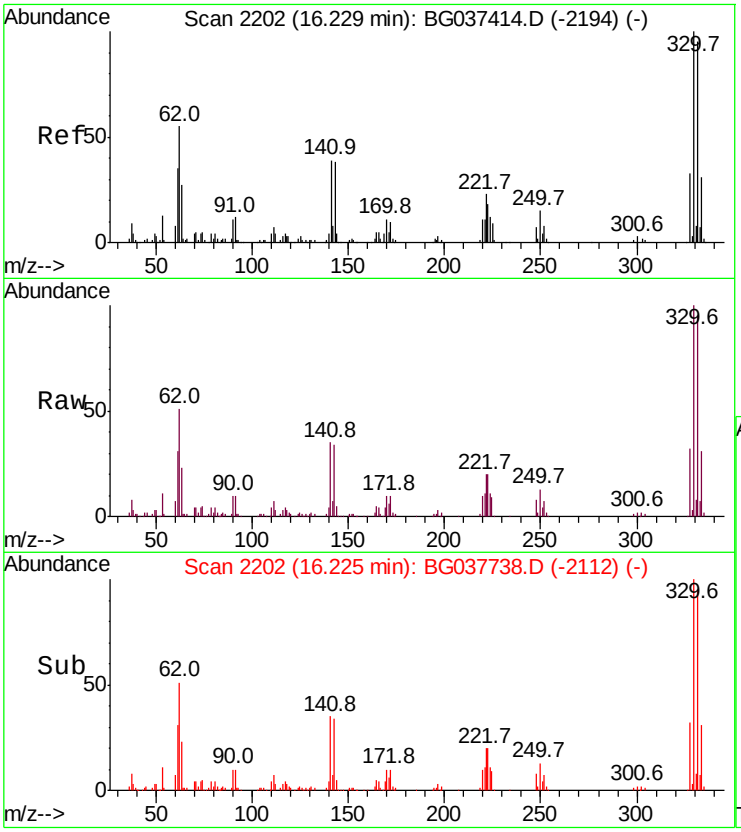


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Tgt Ion:164 Resp: 175327

Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.3	121.9
160	44.9	36.3	54.5



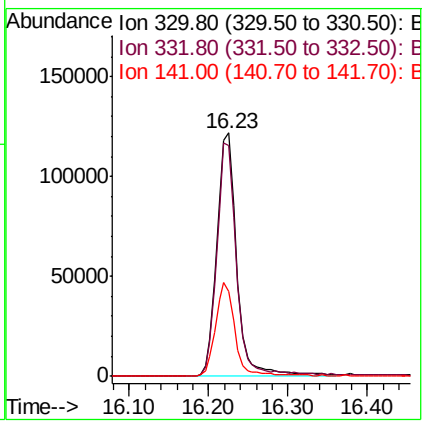


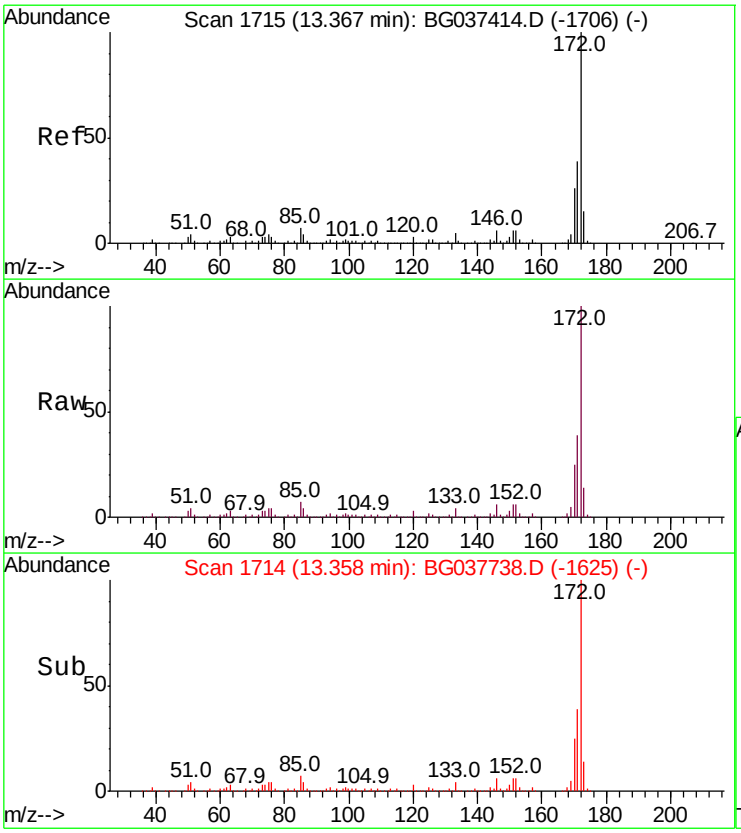
#42
2,4,6-Tribromophenol
Concen: 112.038 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-A

Tgt Ion:330 Resp: 214248

Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.4	117.6
141	37.4	32.2	48.2

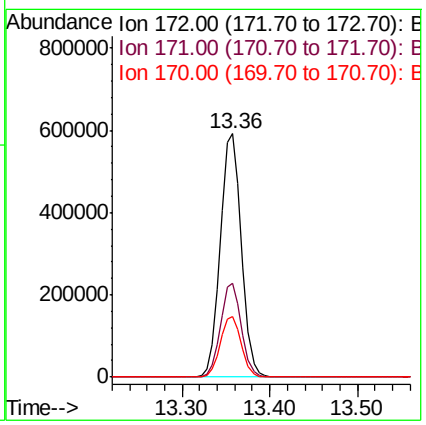


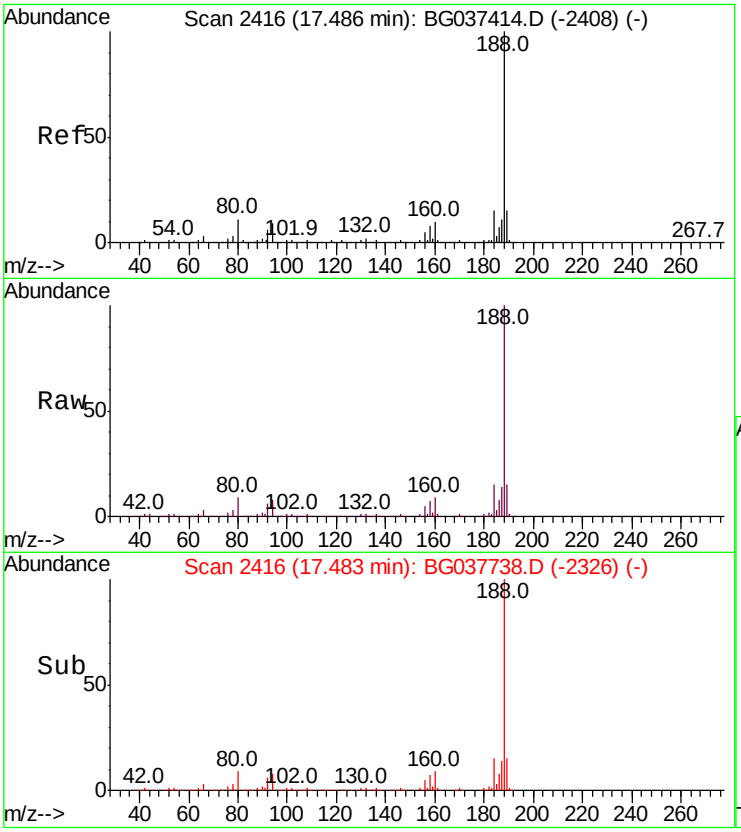


#45
2-Fluorobiphenyl
Concen: 84.850 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Tgt Ion:172 Resp: 986539

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.1	20.2	30.2



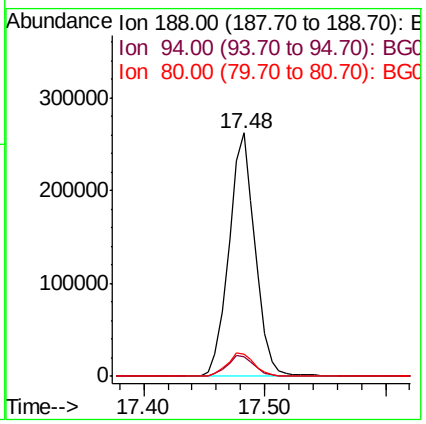


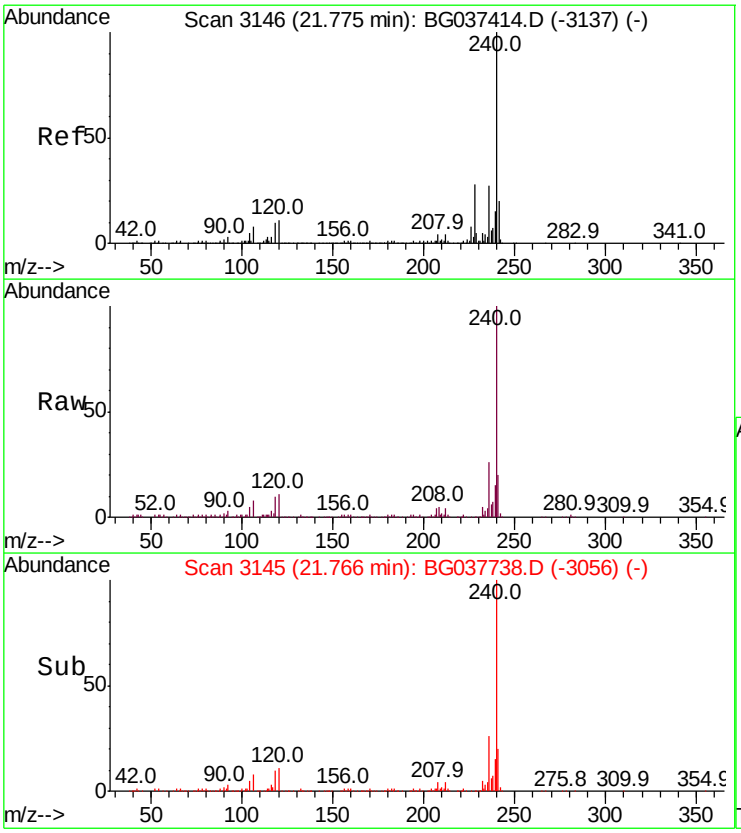
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-A

Tgt Ion:188 Resp: 393659

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	9.0	7.7	11.5

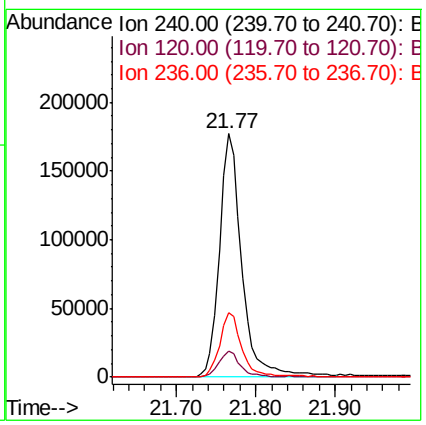


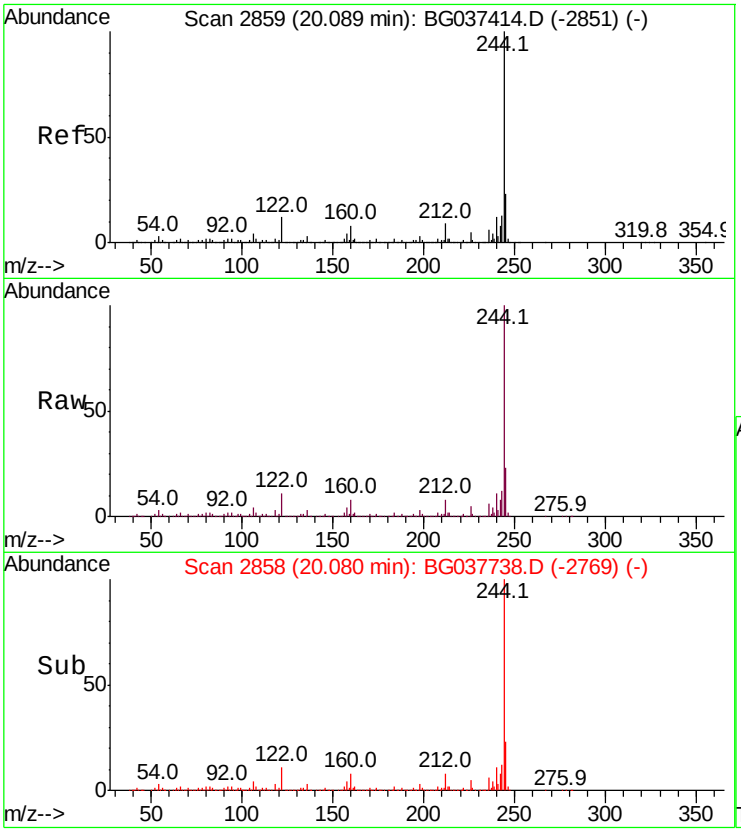


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Tgt Ion:240 Resp: 345832

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	26.2	21.4	32.0



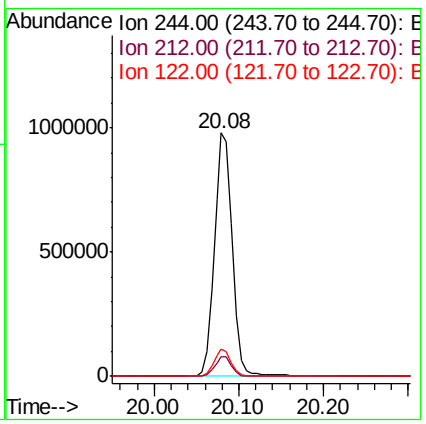


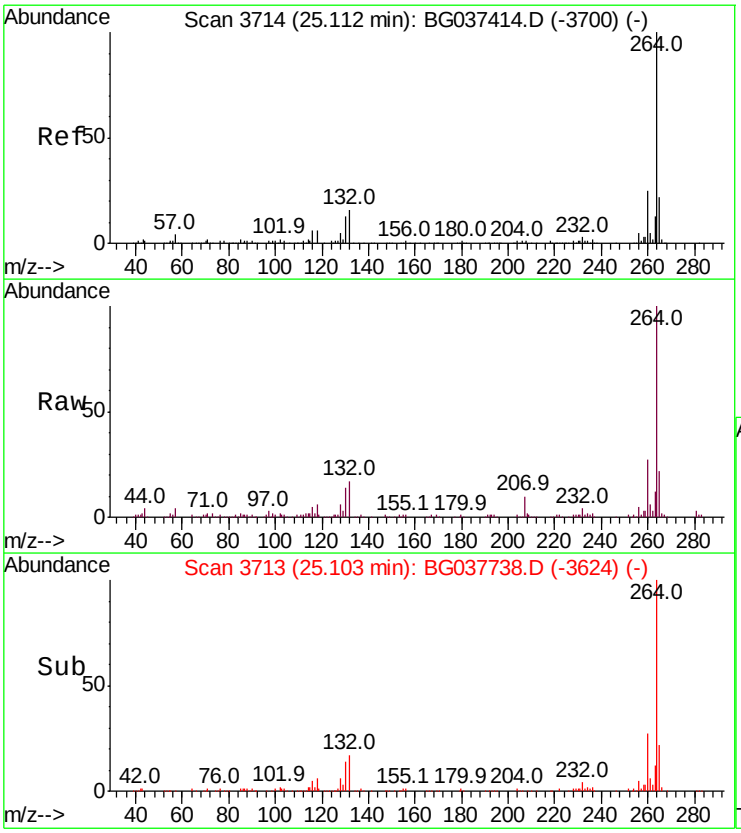
#79
Terphenyl-d14
Concen: 90.061 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-A

Tgt Ion:244 Resp: 1457615

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.1	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037738.D
Acq: 2 Nov 2018 3:40

Tgt Ion:264 Resp: 291678

Ion	Ratio	Lower	Upper
264	100		
260	27.1	18.2	27.4
265	22.4	17.9	26.9