Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120617\
Data File : BG031376.D
Acq On : 6 Dec 2017 18:20
Operator : SJ/JU
Sample : I6676-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 07 02:40:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	67531	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	294130	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	187965	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	489398	20.00	ng	0.00
75) Chrysene-d12	21.77	240	556940	20.00	ng	0.00
86) Perylene-d12	25.06	264	514095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	531507	134.96	ng	0.00
7) Phenol-d6	7.30	99	625269	117.85	ng	0.00
23) Nitrobenzene-d5	9.29	82	458537	92.38	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	295620	97.22	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	1255917	96.01	ng	0.00
78) Terphenyl-d14	20.08	244	2202841	87.34	ng	0.00
Target Compounds						Qvalue

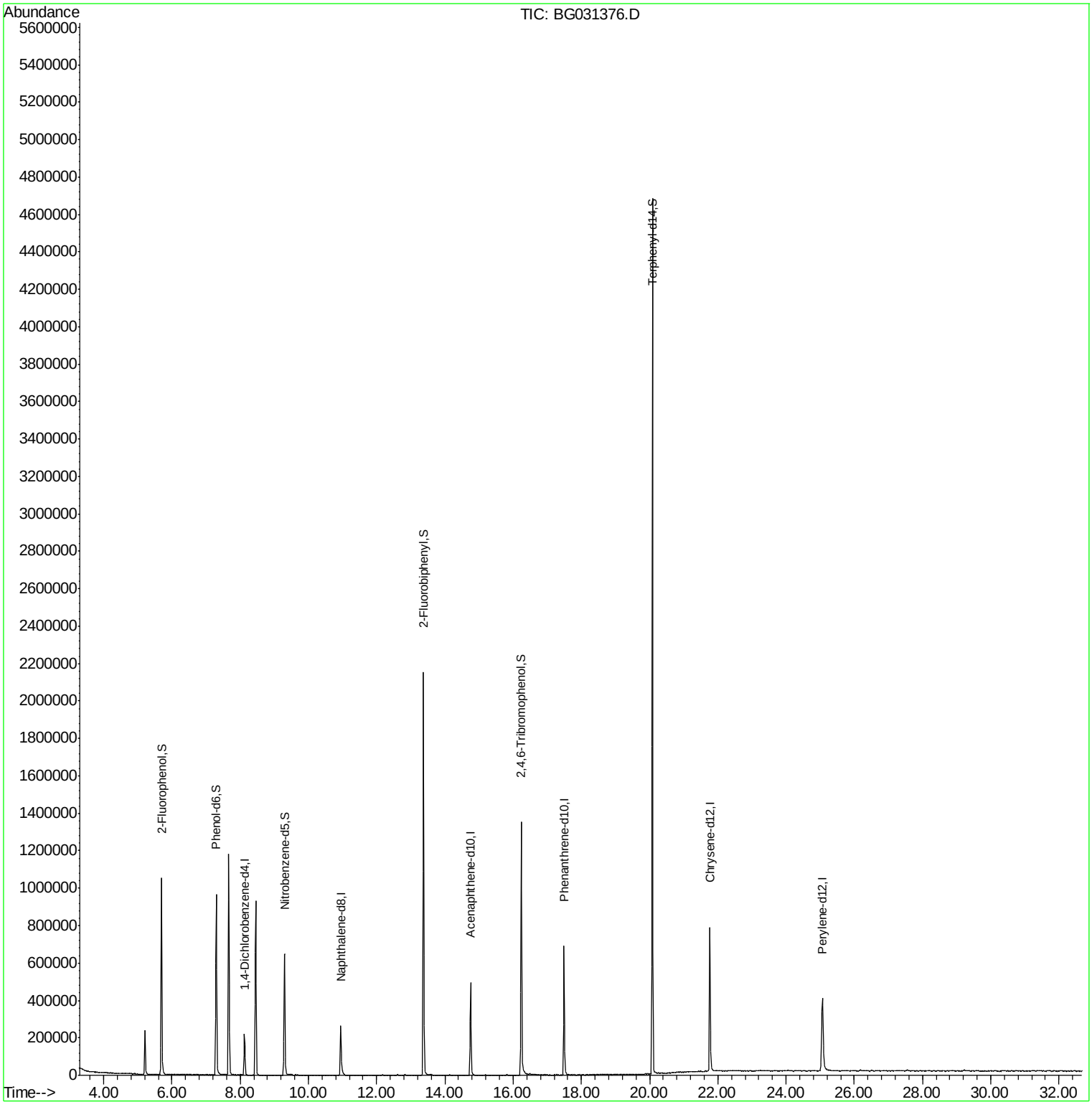
(#) = qualifier out of range (m) = manual integration (+) = signals summed

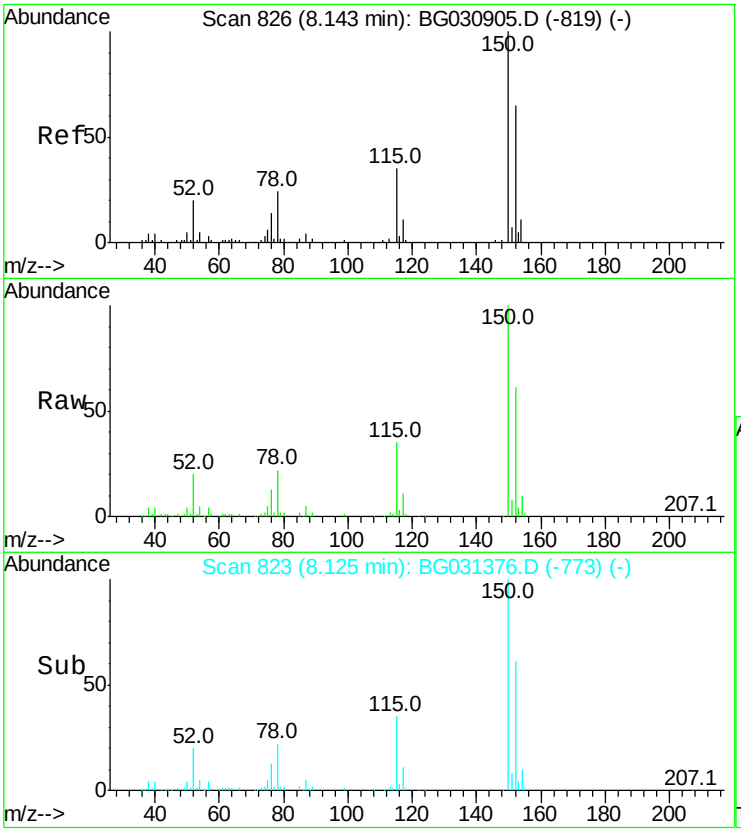
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120617\
Data File : BG031376.D
Acq On : 6 Dec 2017 18:20
Operator : SJ/JU
Sample : I6676-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 07 02:40:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration



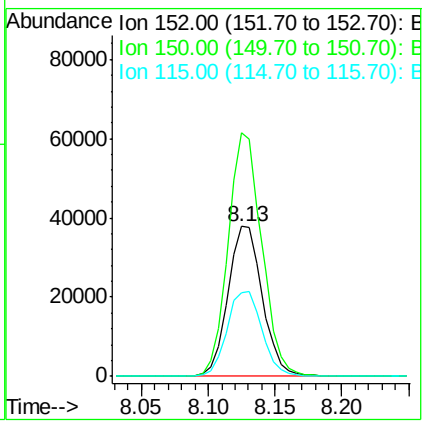


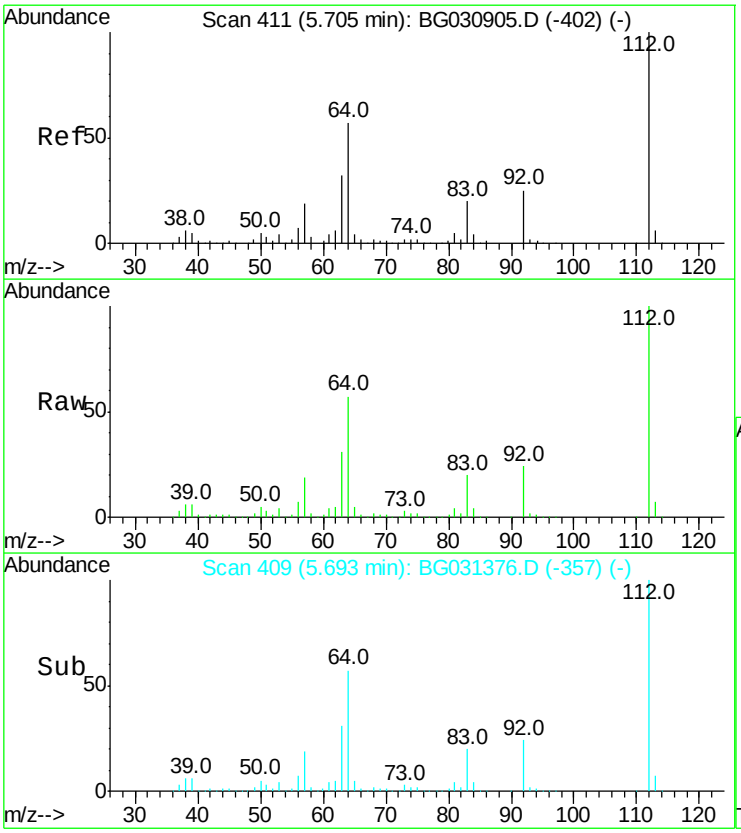
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 67531

Ion	Ratio	Lower	Upper
152	100		
150	162.8	126.6	189.8
115	56.2	53.0	79.4

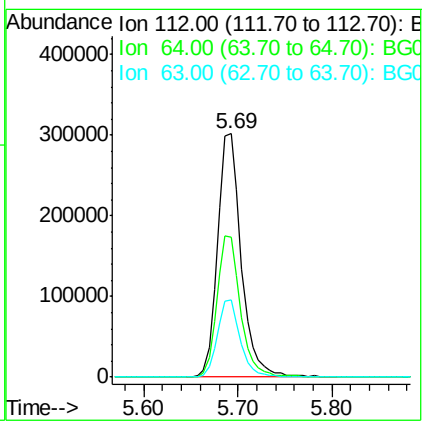


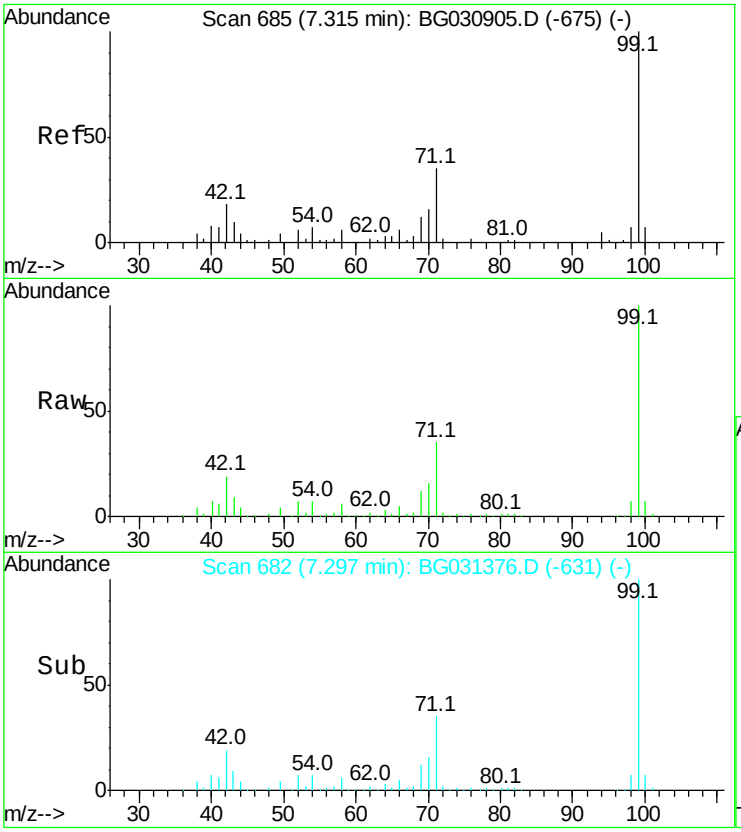


#5
2-Fluorophenol
Concen: 134.961 ng
RT: 5.69 min Scan# 409
Delta R.T. 0.01 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Tgt Ion:112 Resp: 531507

Ion	Ratio	Lower	Upper
112	100		
64	57.3	56.3	84.5
63	31.5	30.1	45.1



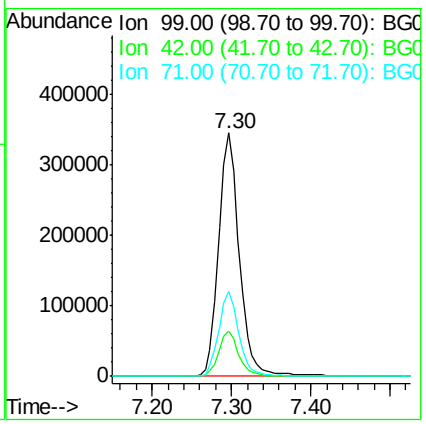


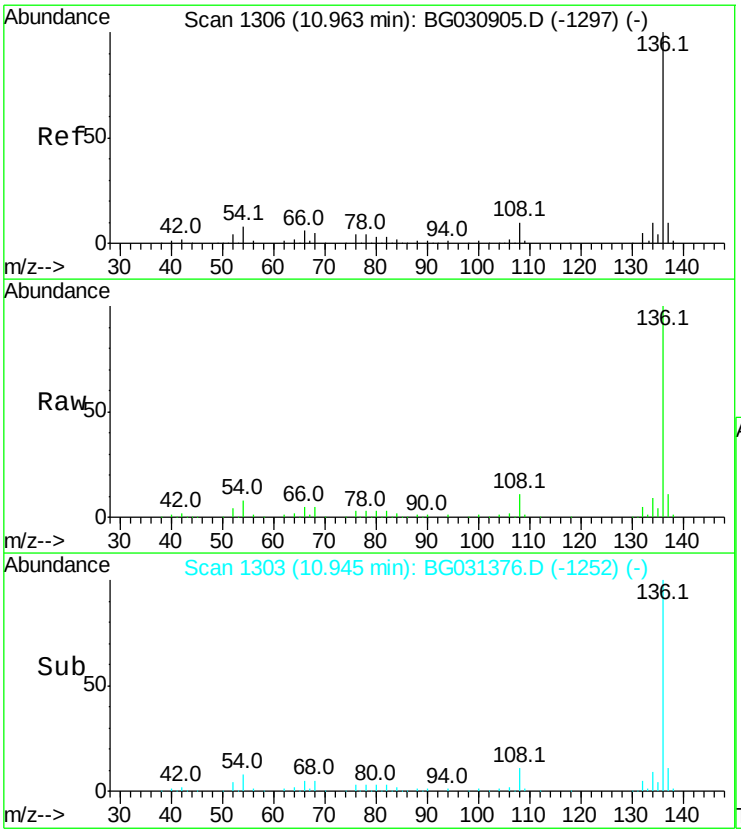
#7
Phenol-d6
Concen: 117.850 ng
RT: 7.30 min Scan# 682
Delta R.T. 0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 625269

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	35.0	26.1	39.1

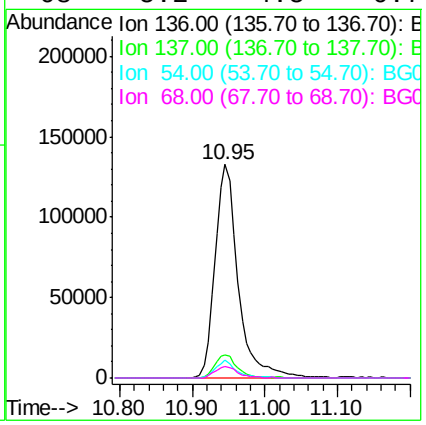


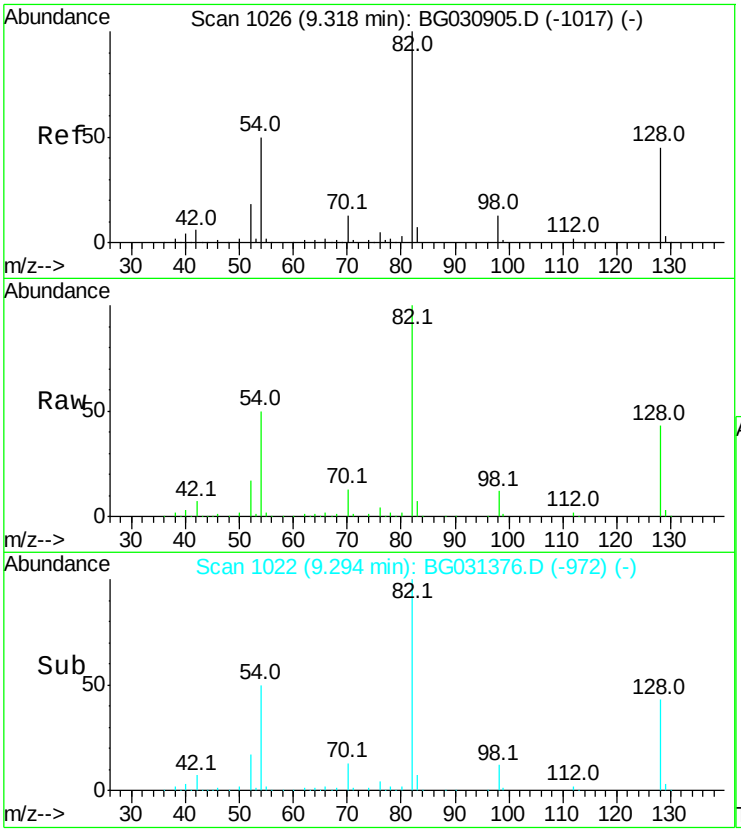


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Tgt Ion:136 Resp: 294130

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	8.2	10.3	15.5#
68	5.2	4.5	6.7



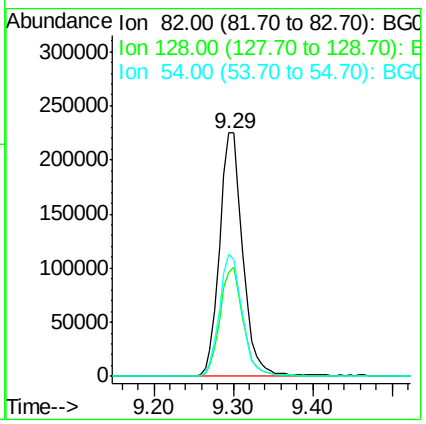


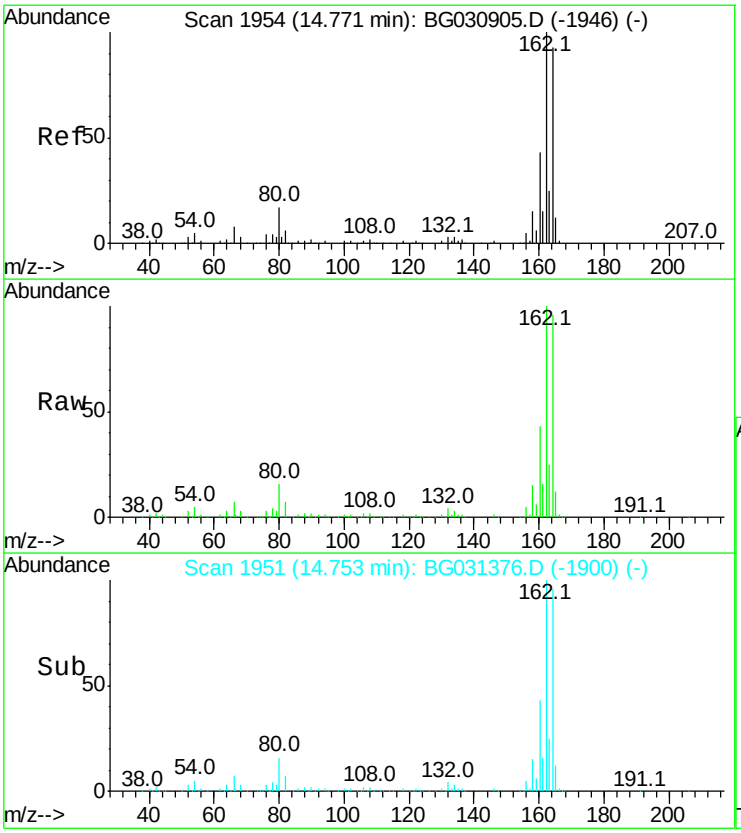
#23
Nitrobenzene-d5
Concen: 92.378 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 458537

Ion	Ratio	Lower	Upper
82	100		
128	42.5	29.7	44.5
54	50.1	43.1	64.7

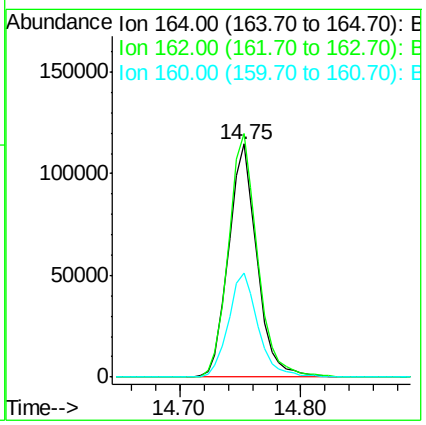


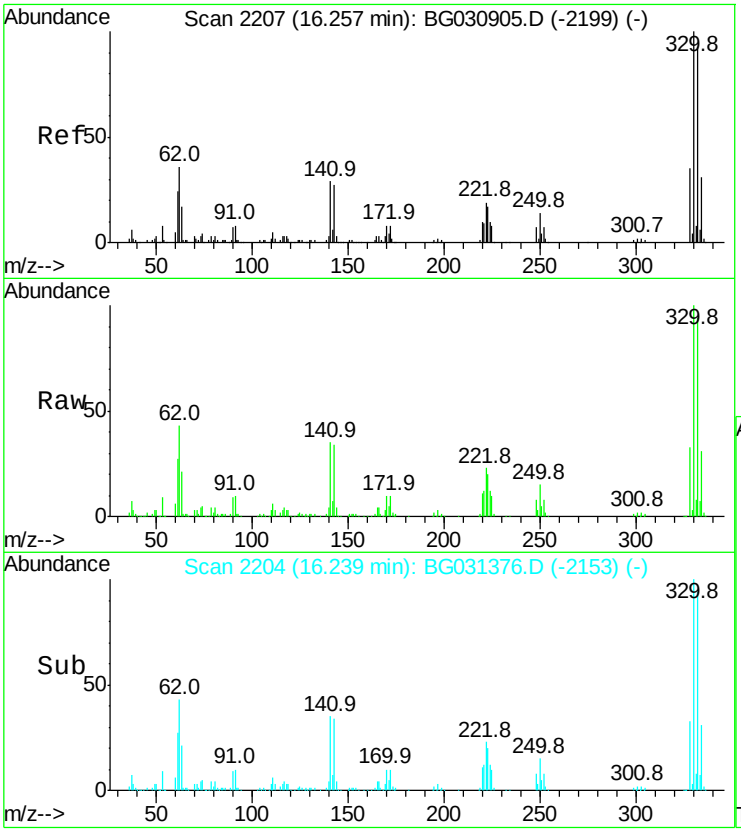


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Tgt Ion:164 Resp: 187965

Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	44.5	35.4	53.0



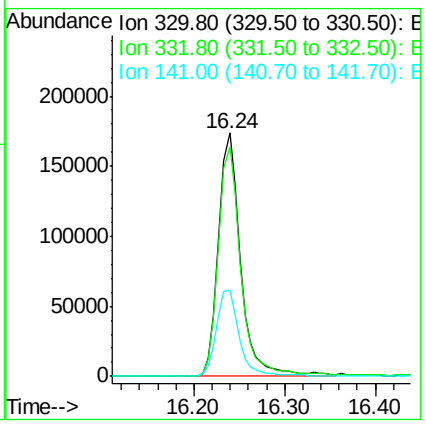


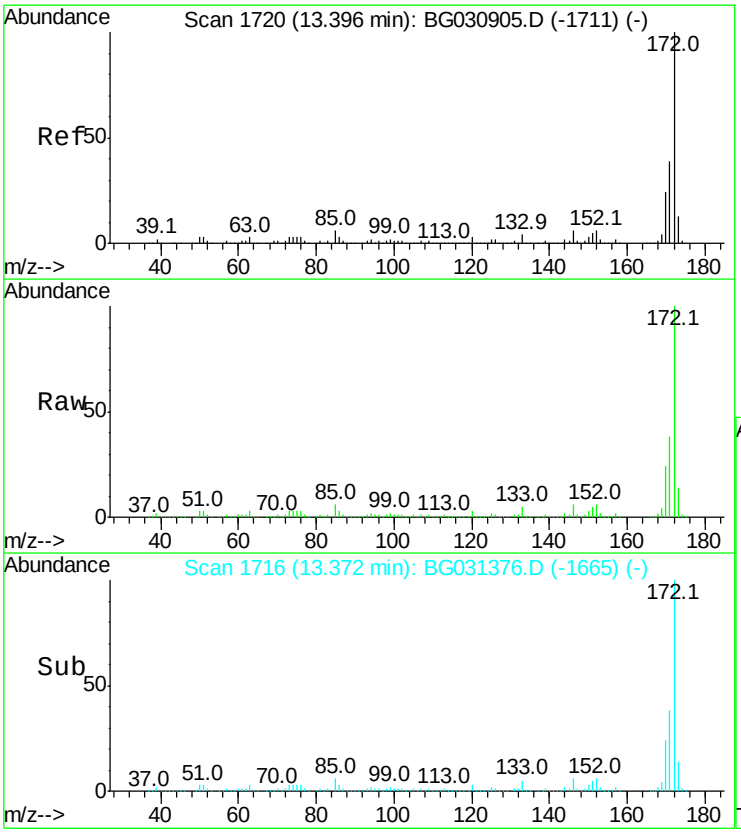
#41
2,4,6-Tribromophenol
Concen: 97.222 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 295620

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	36.5	25.2	37.8

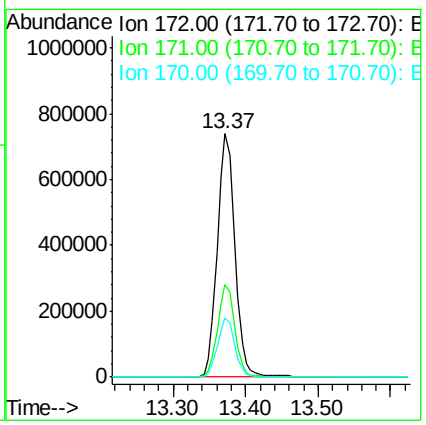


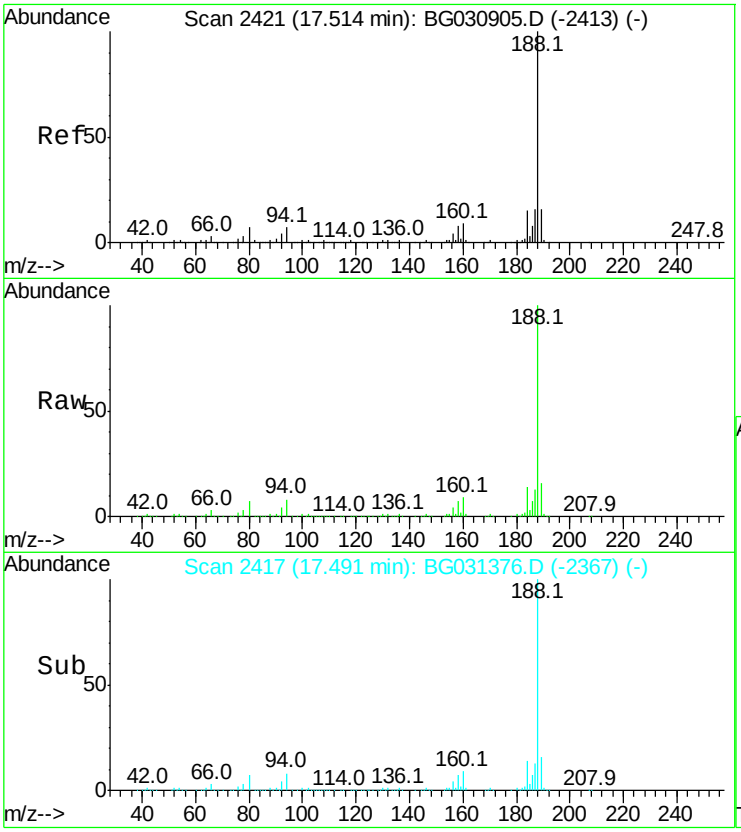


#44
2-Fluorobiphenyl
Concen: 96.008 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Tgt Ion:172 Resp: 1255917

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.1	19.5	29.3



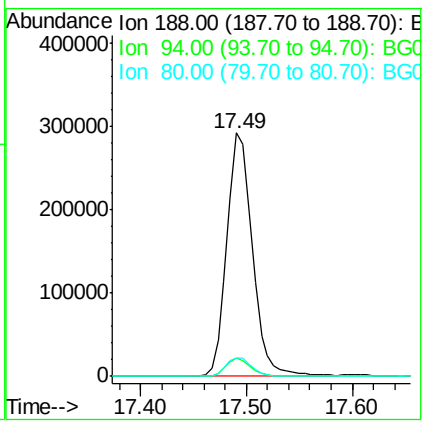


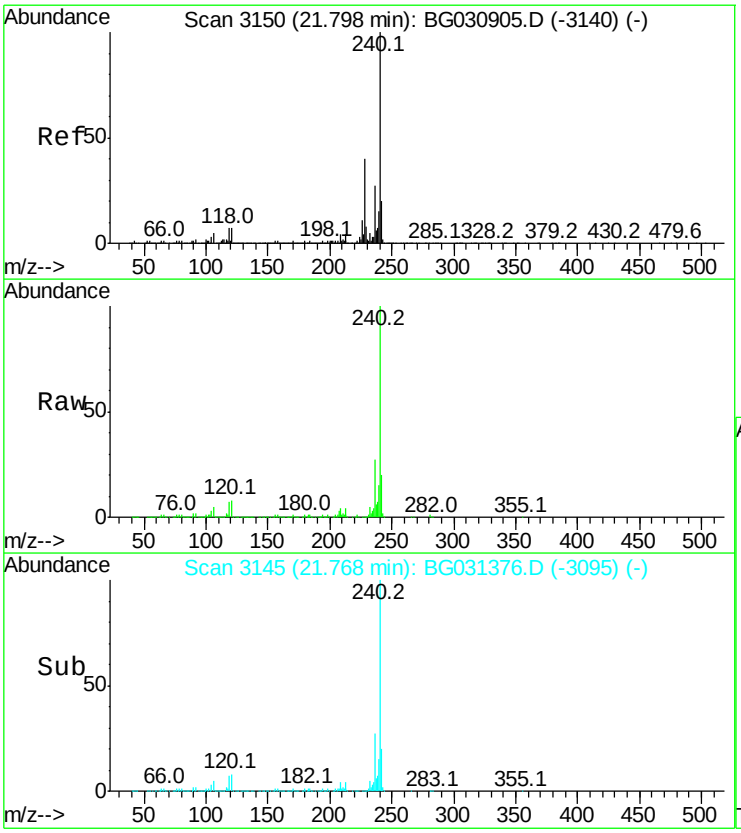
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 489398

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	7.5	7.7	11.5#

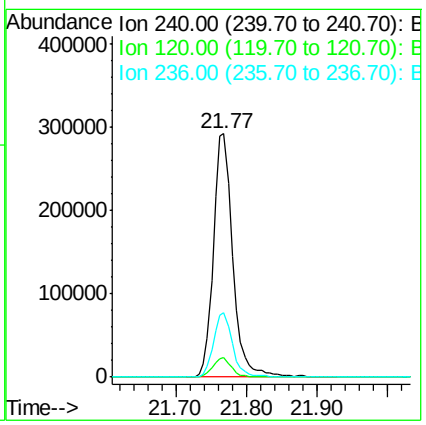


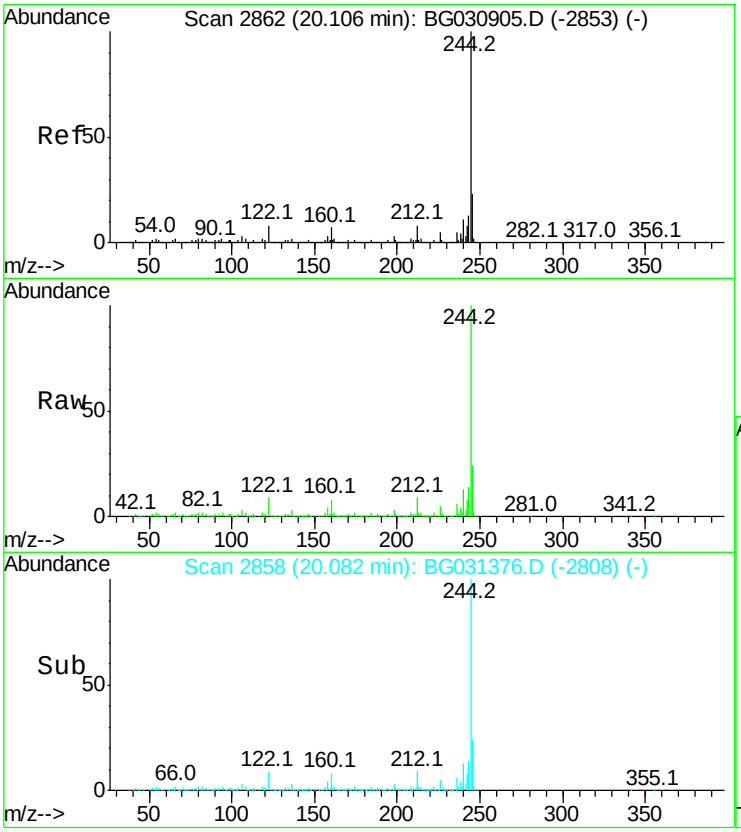


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Tgt Ion:240 Resp: 556940

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.8	10.2
236	26.6	20.9	31.3



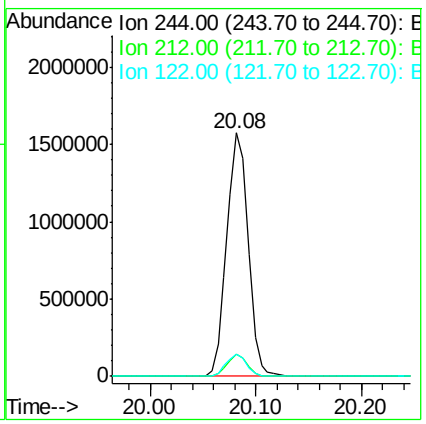


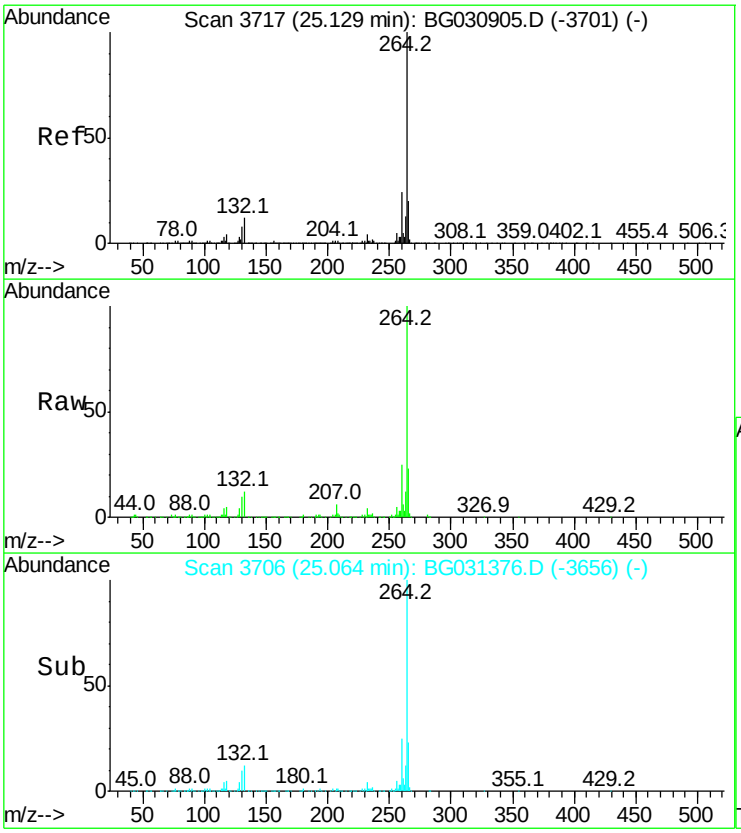
#78
Terphenyl-d14
Concen: 87.336 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2202841

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	9.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG031376.D
Acq: 6 Dec 2017 18:20

Tgt Ion:264 Resp: 514095

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	23.5	17.7	26.5