Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031331.D
Acq On : 1 Dec 2017 23:24
Operator : SJ/JU
Sample : I6653-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2A

Quant Time: Dec 02 02:00:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	67147	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	292248	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	196321	20.00	ng	-0.03
63) Phenanthrene-d10	17.49	188	496111	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	546126	20.00	ng	-0.02
86) Perylene-d12	25.06	264	540327	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	275275	70.30	ng	-0.02
7) Phenol-d6	7.29	99	231415	43.87	ng	-0.02
23) Nitrobenzene-d5	9.29	82	428751	86.93	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	372841	117.40	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	1237679	90.59	ng	-0.03
78) Terphenyl-d14	20.08	244	2143796	86.68	ng	-0.02
Target Compounds						Qvalue

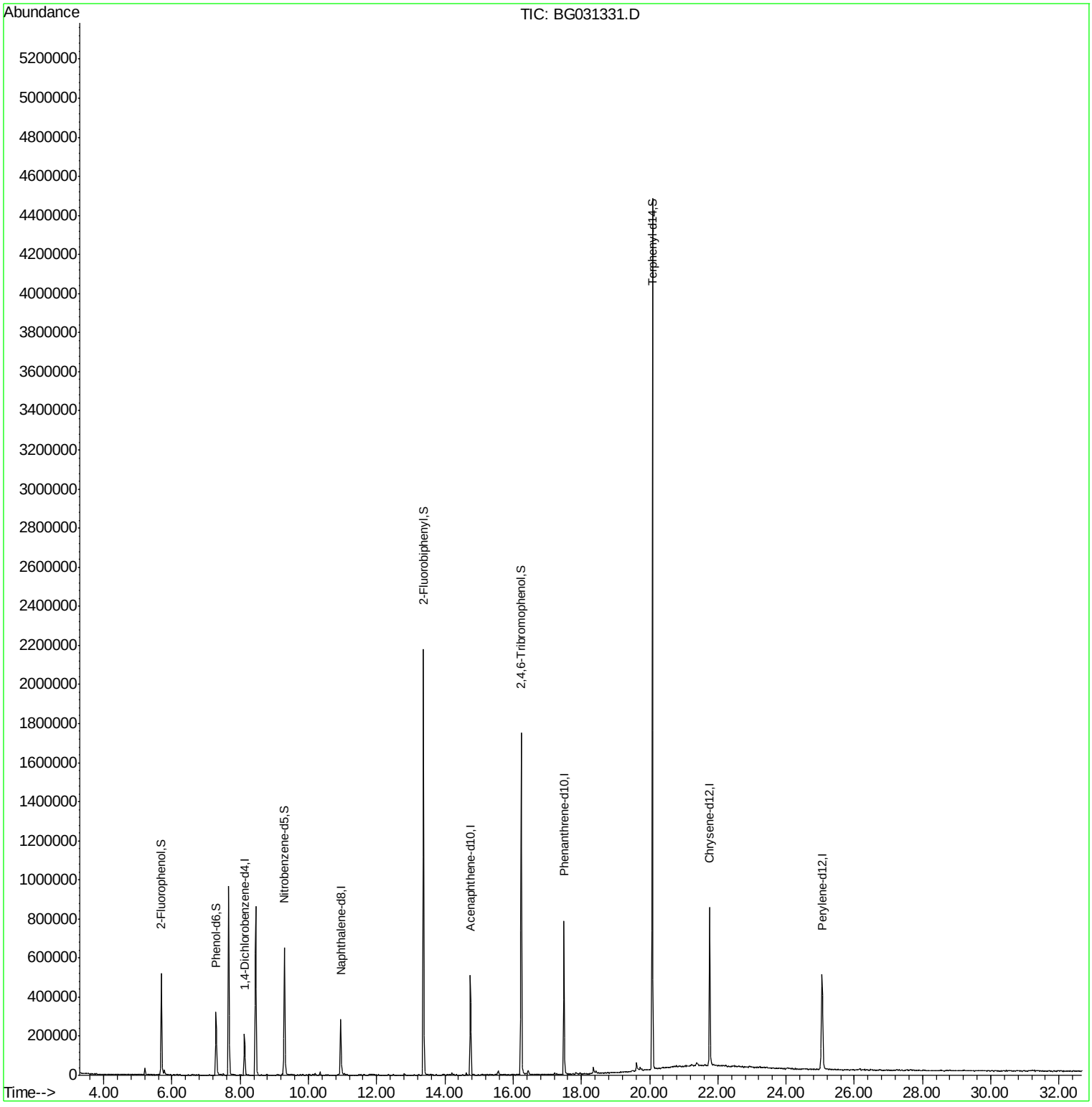
(#) = qualifier out of range (m) = manual integration (+) = signals summed

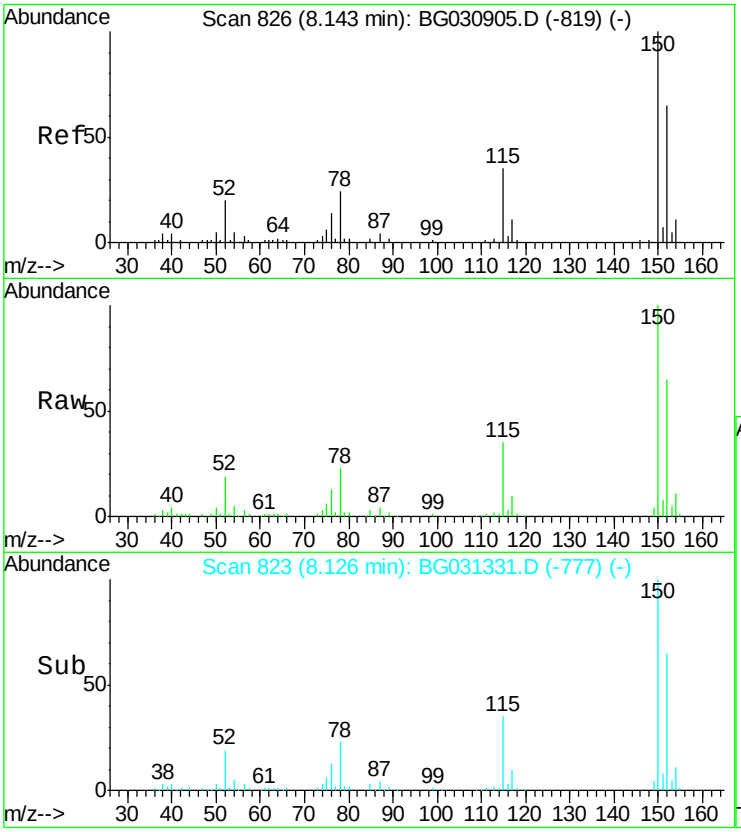
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031331.D
Acq On : 1 Dec 2017 23:24
Operator : SJ/JU
Sample : I6653-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2A

Quant Time: Dec 02 02:00:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



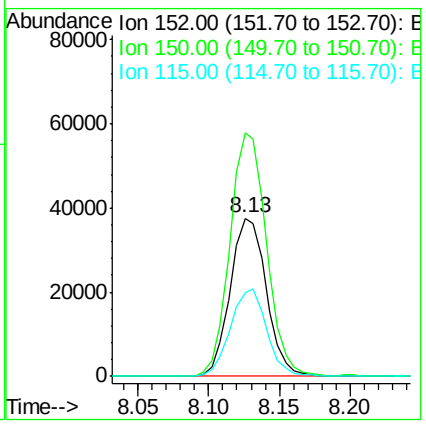


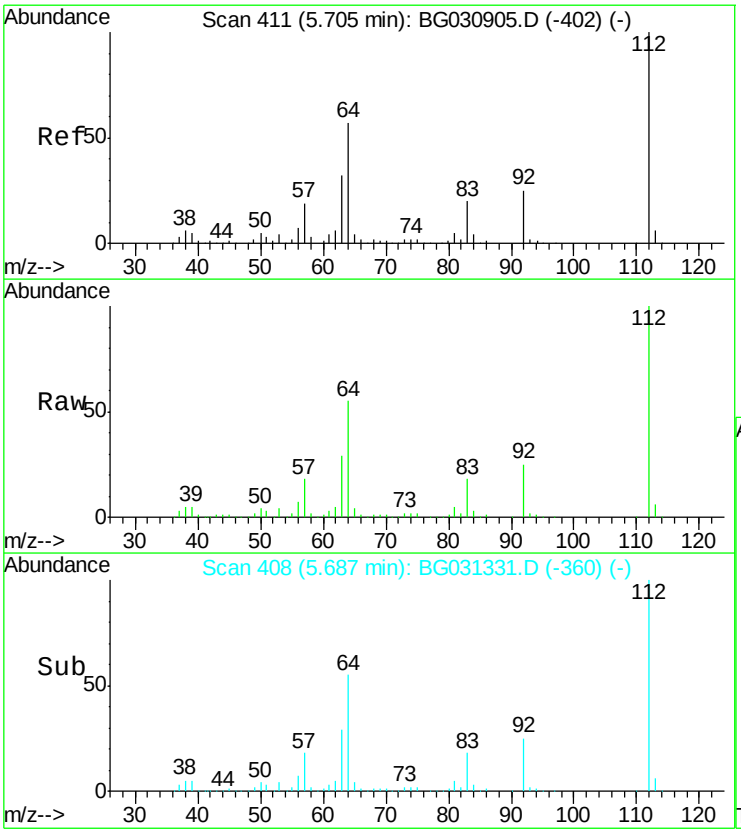
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Instrument :
BNA_G
ClientSampleId :
MW-2A

Tgt Ion:152 Resp: 67147

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	53.3	53.0	79.4

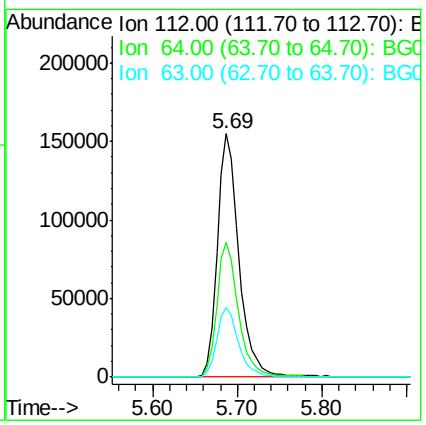


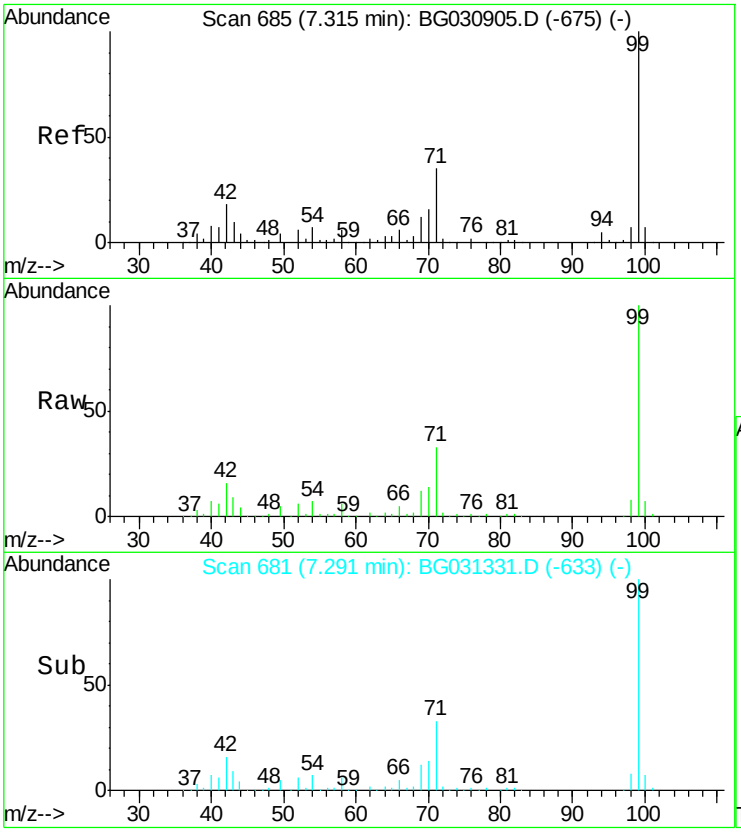


#5
2-Fluorophenol
Concen: 70.30 ng
RT: 5.69 min Scan# 408
Delta R.T. -0.02 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Tgt Ion:112 Resp: 275275

Ion	Ratio	Lower	Upper
112	100		
64	55.3	56.3	84.5#
63	28.6	30.1	45.1#



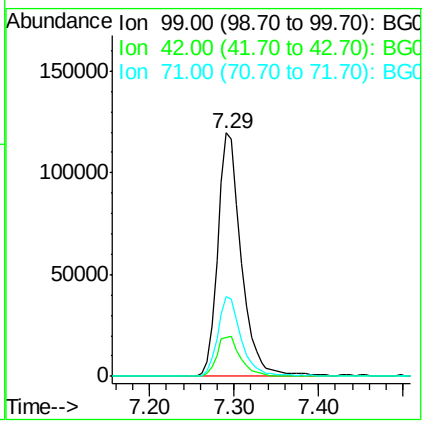


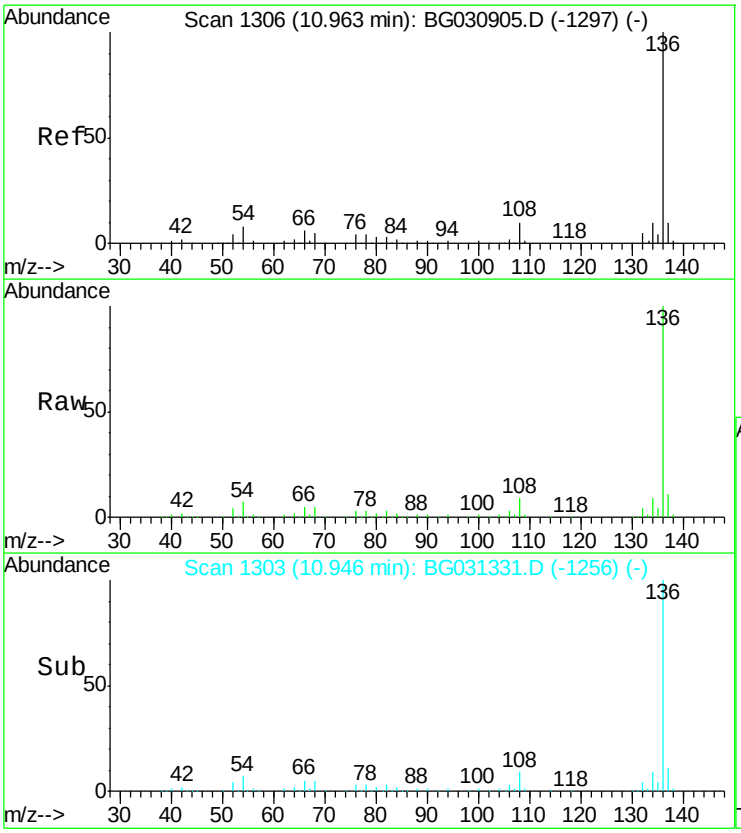
#7
Phenol-d6
Concen: 43.87 ng
RT: 7.29 min Scan# 681
Delta R.T. -0.02 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Instrument :
BNA_G
ClientSampleId :
MW-2A

Tgt Ion: 99 Resp: 231415

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	33.0	26.1	39.1

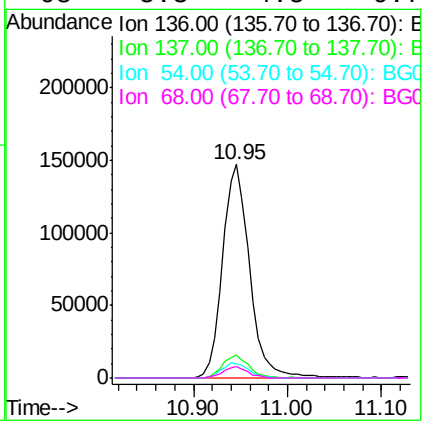


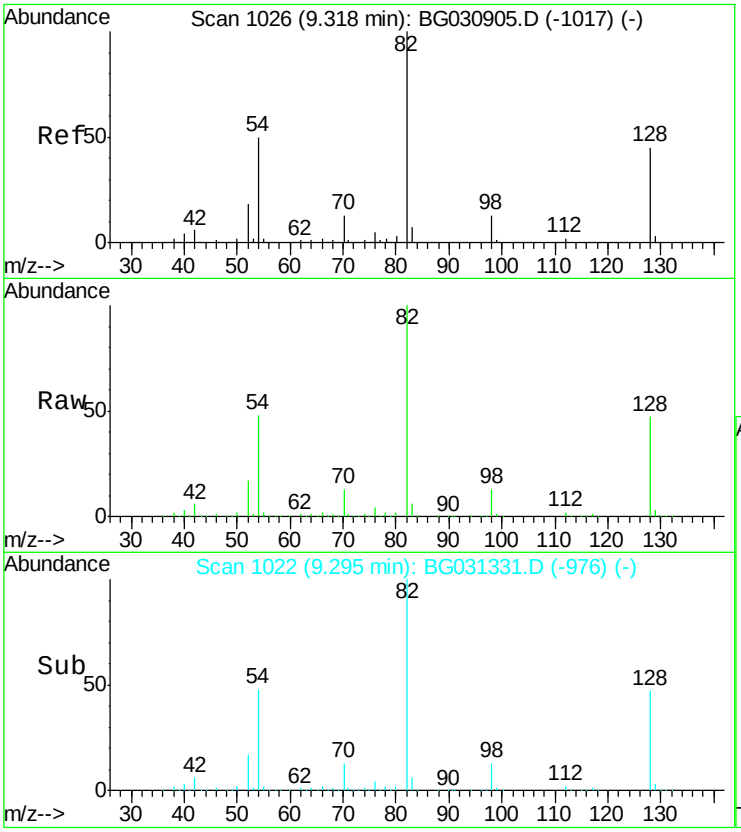


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Tgt Ion:136 Resp: 292248

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.8	10.3	15.5#
68	5.3	4.5	6.7



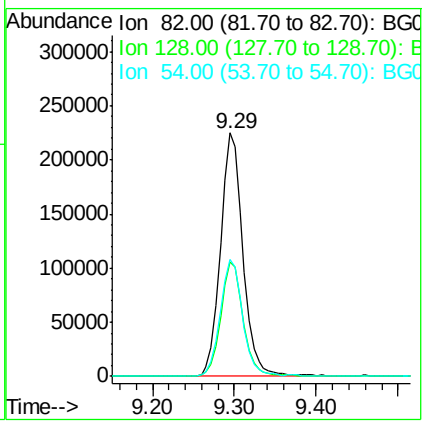


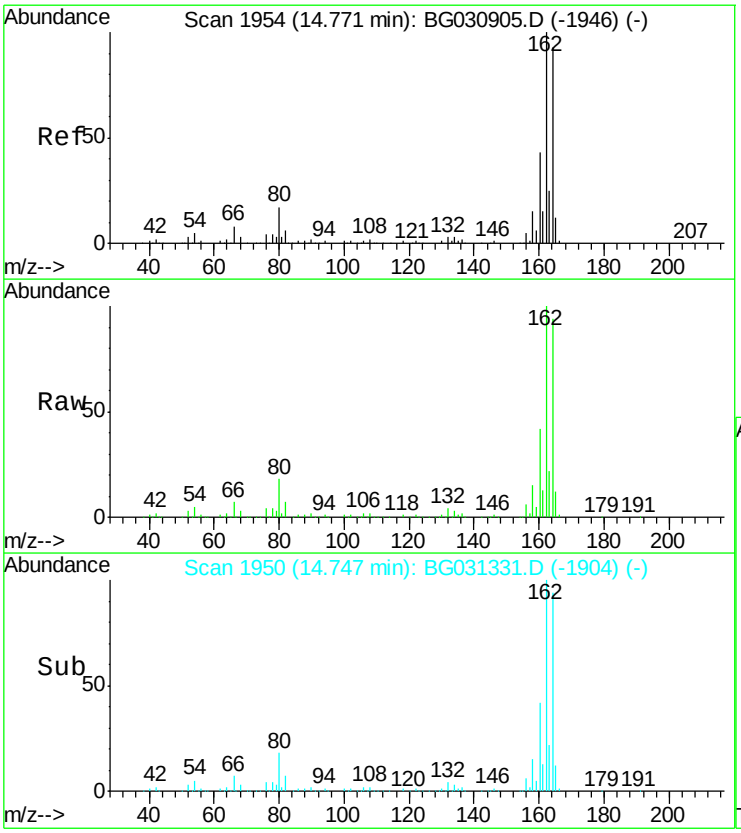
#23
Nitrobenzene-d5
Concen: 86.93 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Instrument :
BNA_G
ClientSampleId :
MW-2A

Tgt Ion: 82 Resp: 428751

Ion	Ratio	Lower	Upper
82	100		
128	46.9	29.7	44.5#
54	48.2	43.1	64.7

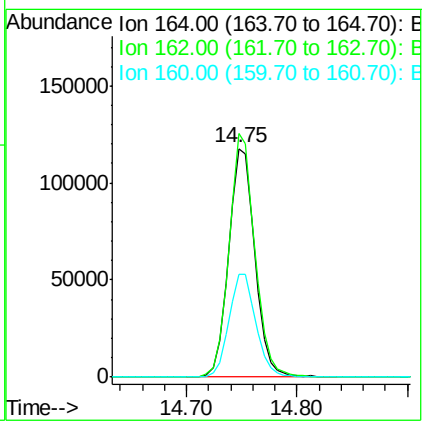


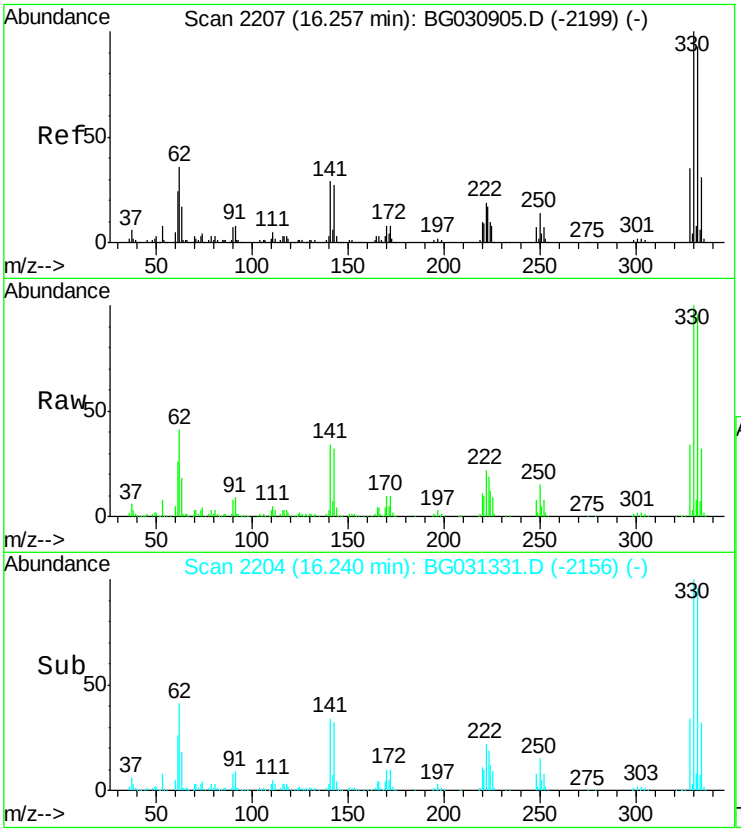


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.03 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Tgt Ion:164 Resp: 196321

Ion	Ratio	Lower	Upper
164	100		
162	106.6	78.8	118.2
160	45.1	35.4	53.0



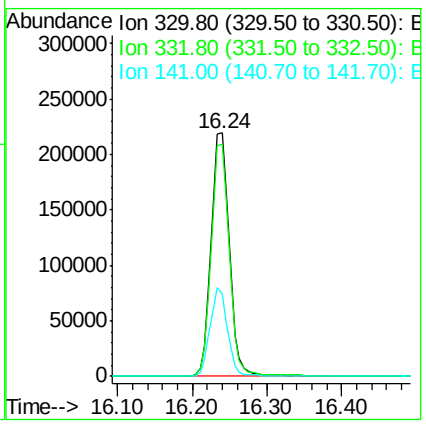


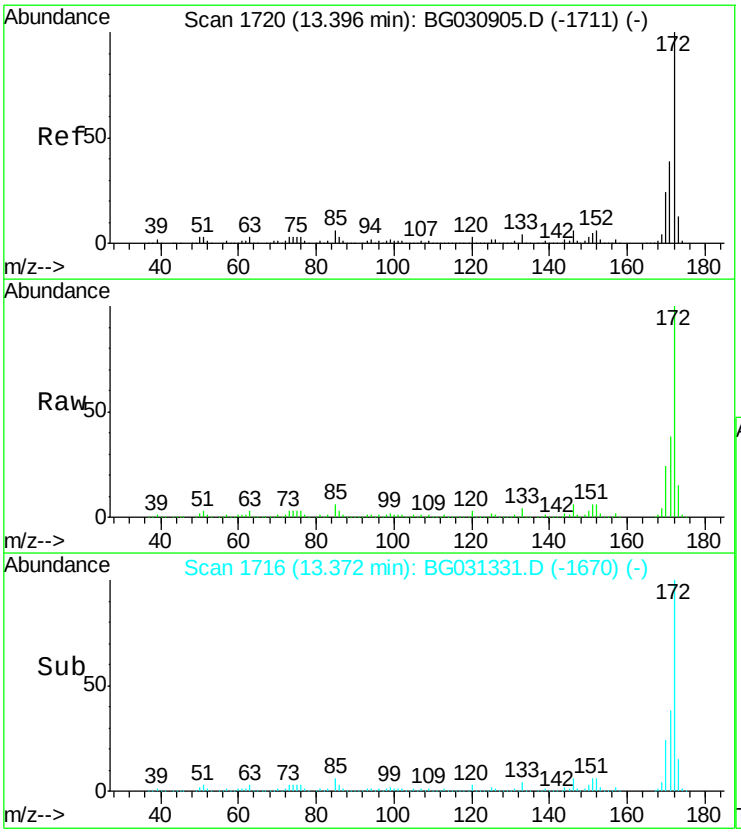
#41
2,4,6-Tribromophenol
Concen: 117.40 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Instrument :
BNA_G
ClientSampleId :
MW-2A

Tgt Ion:330 Resp: 372841

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	34.8	25.2	37.8

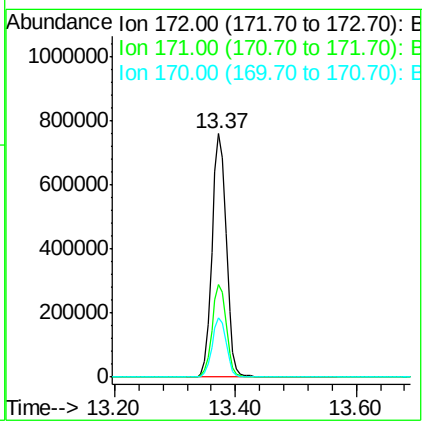


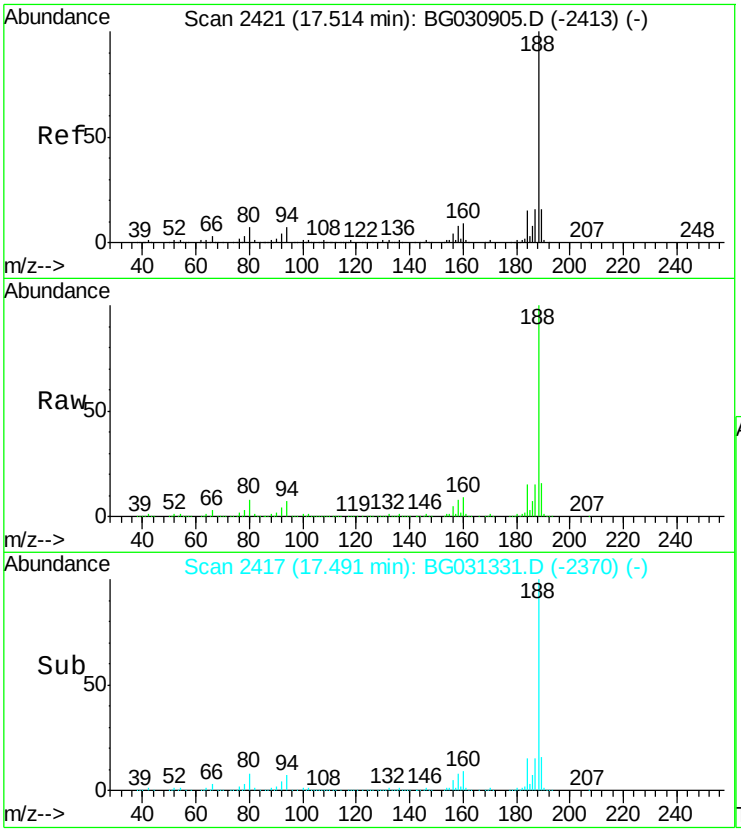


#44
2-Fluorobiphenyl
Concen: 90.59 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Tgt Ion:172 Resp: 1237679

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.3	19.5	29.3



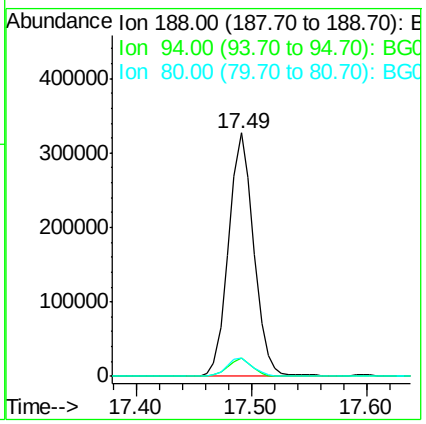


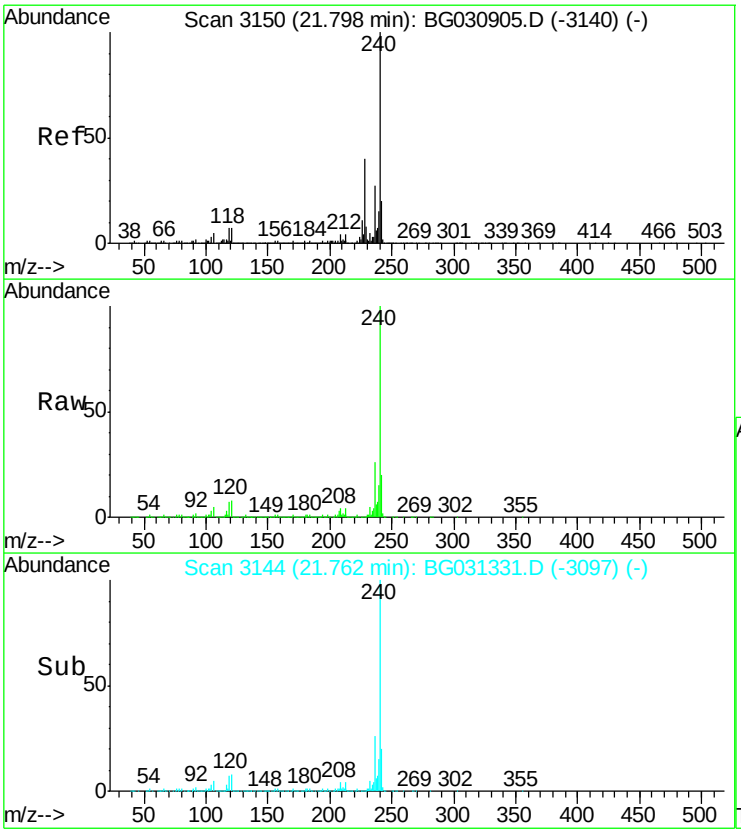
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Instrument :
BNA_G
ClientSampleId :
MW-2A

Tgt Ion:188 Resp: 496111

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	7.8	7.7	11.5

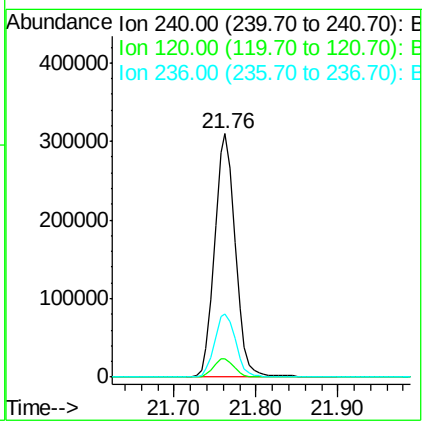


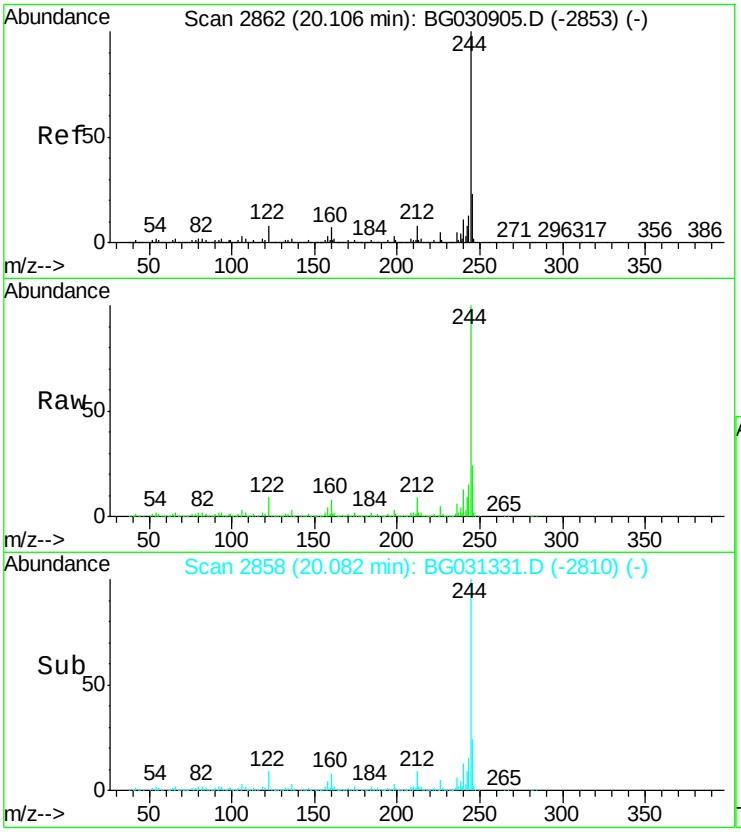


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Tgt Ion:240 Resp: 546126

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	26.1	20.9	31.3



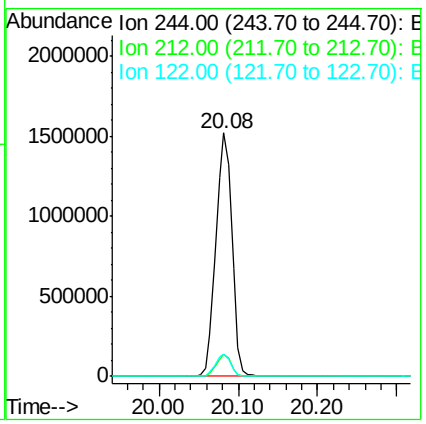


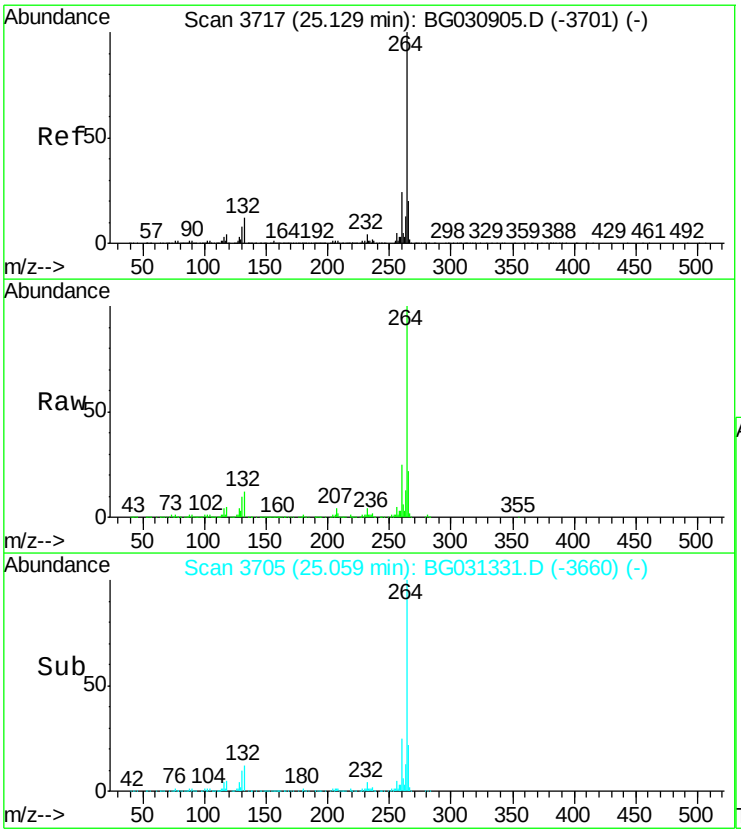
#78
Terphenyl-d14
Concen: 86.68 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Instrument :
BNA_G
ClientSampleId :
MW-2A

Tgt Ion:244 Resp: 2143796

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	9.2	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG031331.D
Acq: 1 Dec 2017 23:24

Tgt Ion:264 Resp: 540327

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	22.2	17.7	26.5