Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031330.D
Acq On : 1 Dec 2017 22:46
Operator : SJ/JU
Sample : I6620-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-1-20171128

Quant Time: Dec 02 02:00:16 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	61952	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	269717	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	178232	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	484220	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	552586	20.00	ng	-0.02
86) Perylene-d12	25.06	264	535421	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	231266	64.01	ng	-0.02
7) Phenol-d6	7.29	99	178544	36.68	ng	-0.01
23) Nitrobenzene-d5	9.30	82	404178	88.80	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	353854	122.73	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1199727	96.72	ng	-0.02
78) Terphenyl-d14	20.08	244	2270882	90.74	ng	-0.01
Target Compounds						Qvalue

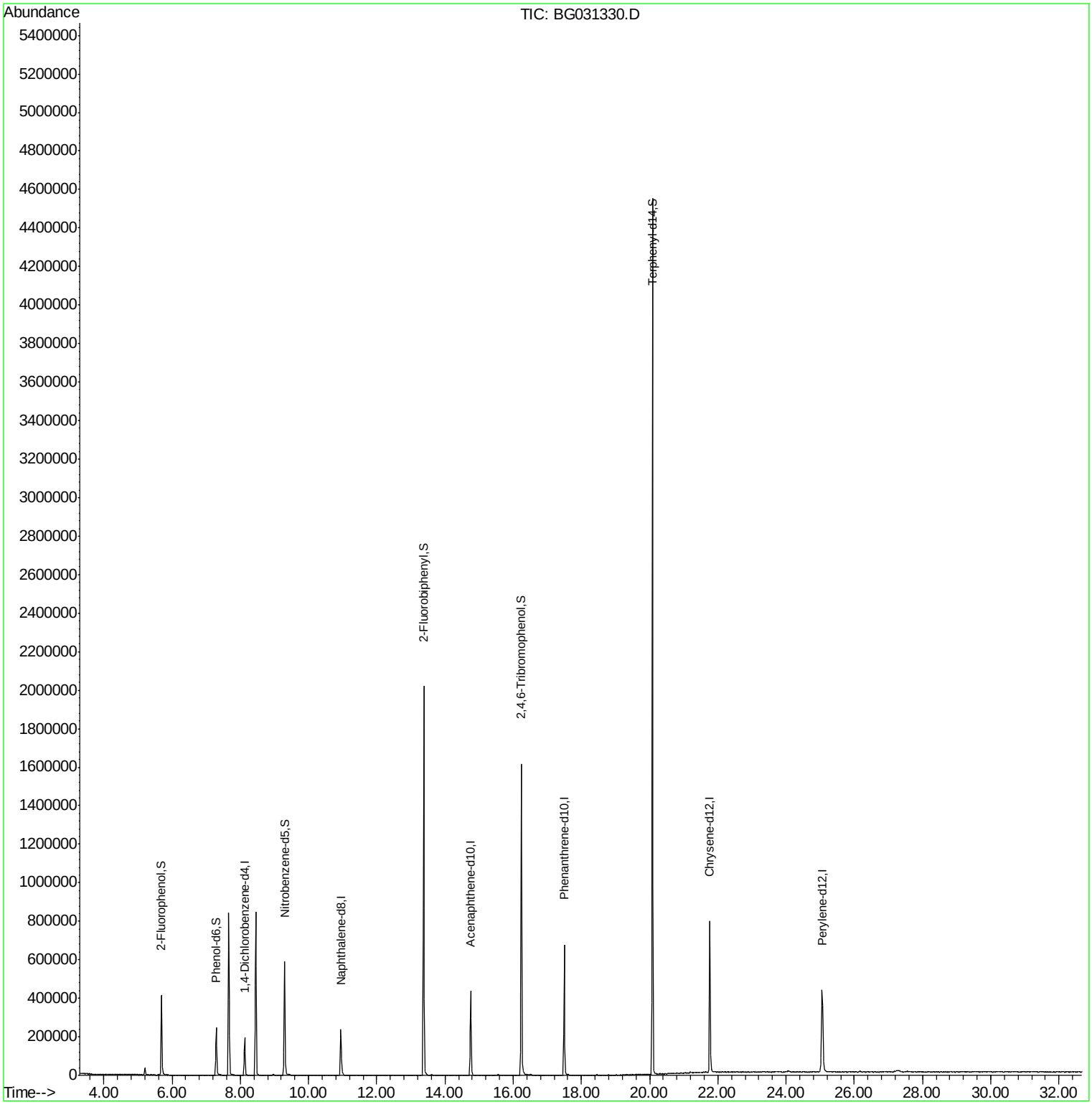
(#) = qualifier out of range (m) = manual integration (+) = signals summed

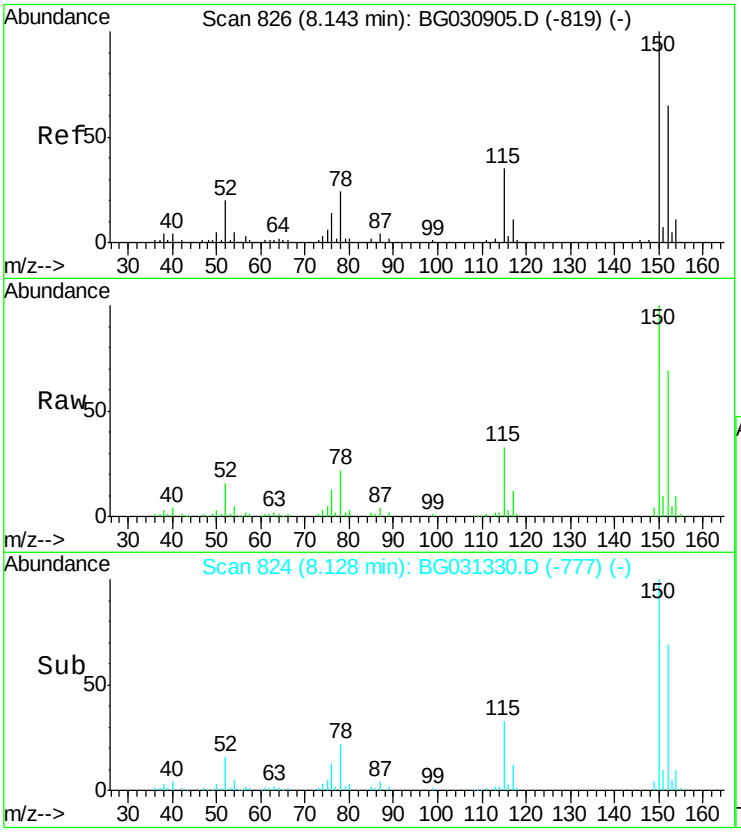
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031330.D
Acq On : 1 Dec 2017 22:46
Operator : SJ/JU
Sample : I6620-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB-1-20171128

Quant Time: Dec 02 02:00:16 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



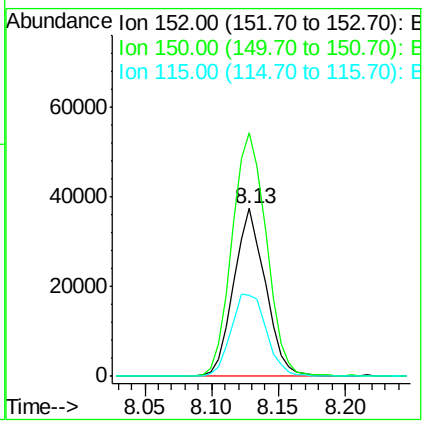


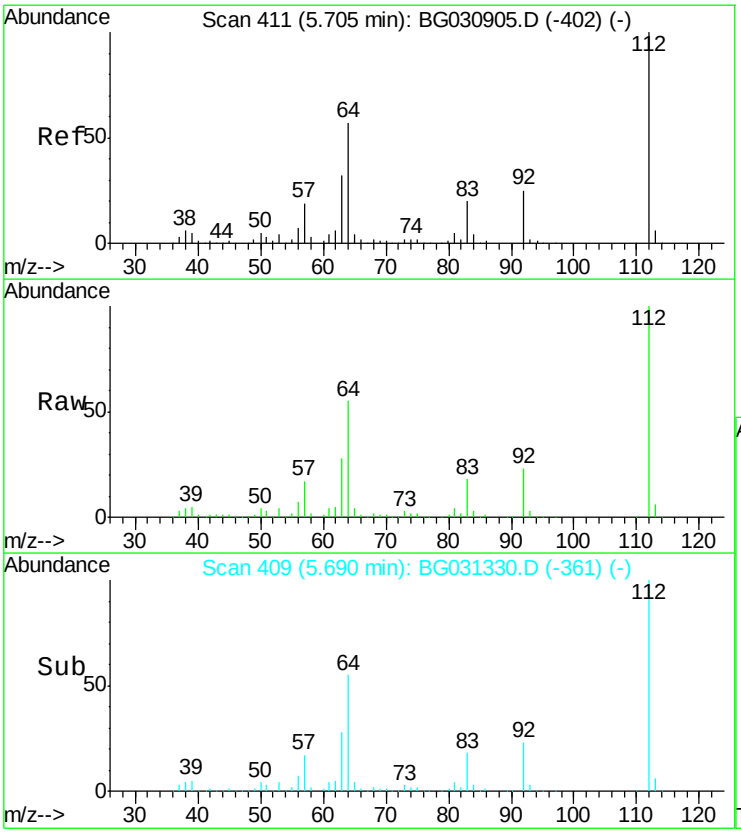
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Instrument :
BNA_G
ClientSampleId :
FB-1-20171128

Tgt Ion:152 Resp: 61952

Ion	Ratio	Lower	Upper
152	100		
150	145.1	126.6	189.8
115	48.6	53.0	79.4#

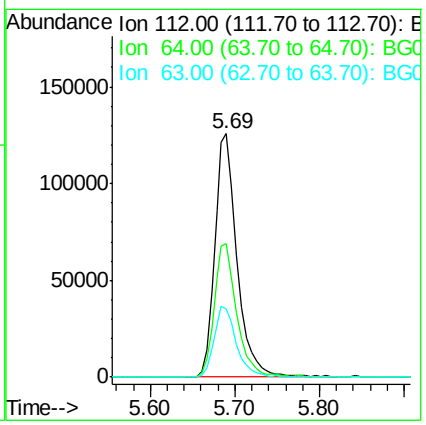


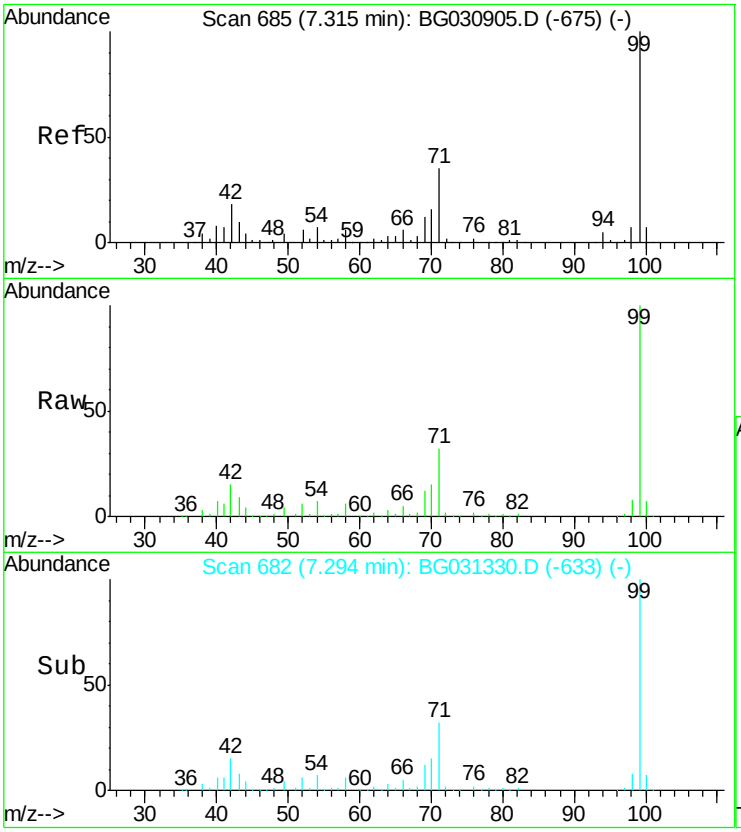


#5
2-Fluorophenol
Concen: 64.01 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Tgt Ion:112 Resp: 231266

Ion	Ratio	Lower	Upper
112	100		
64	54.9	56.3	84.5#
63	27.8	30.1	45.1#



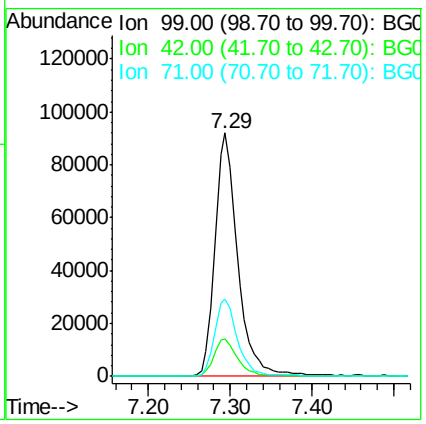


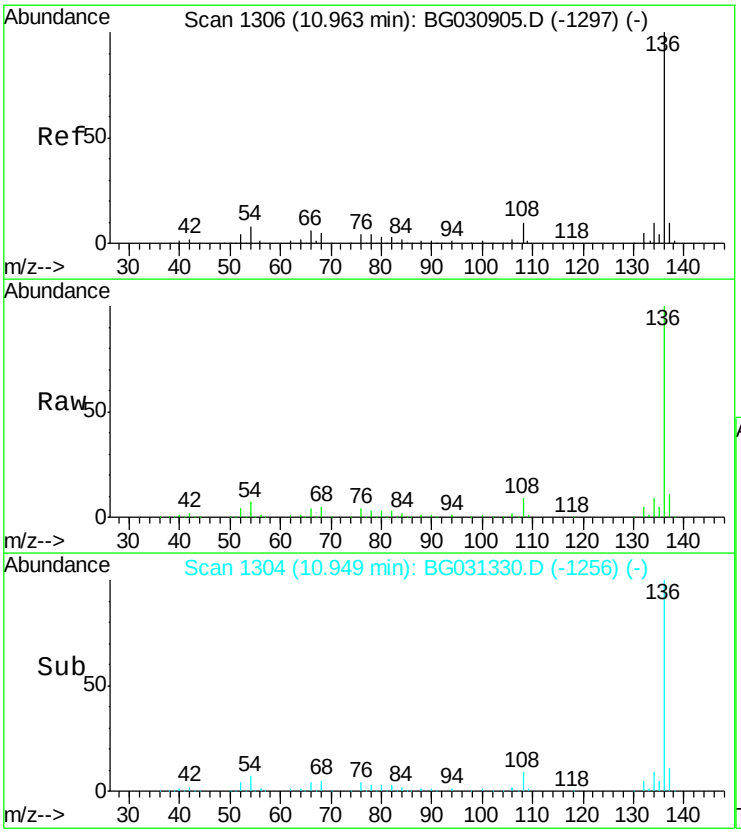
#7
Phenol-d6
Concen: 36.68 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Instrument :
BNA_G
ClientSampleId :
FB-1-20171128

Tgt Ion: 99 Resp: 178544

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.1	21.1
71	31.7	26.1	39.1

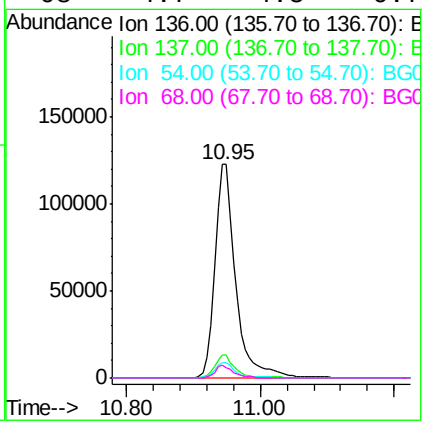


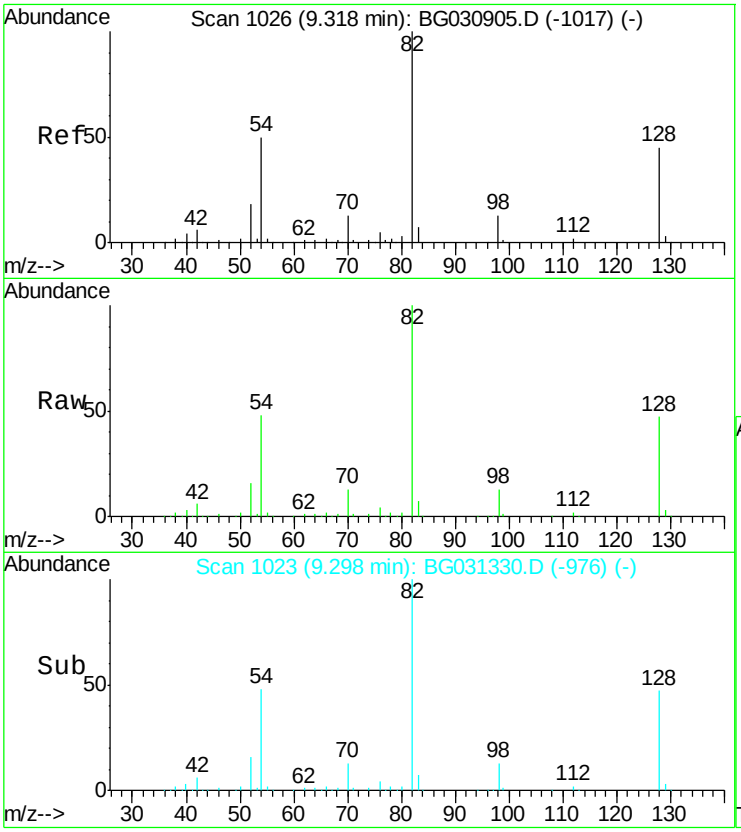


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Tgt Ion:136 Resp: 269717

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.4	10.3	15.5#
68	4.7	4.5	6.7



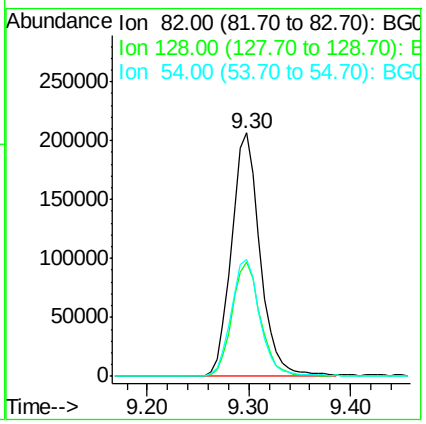


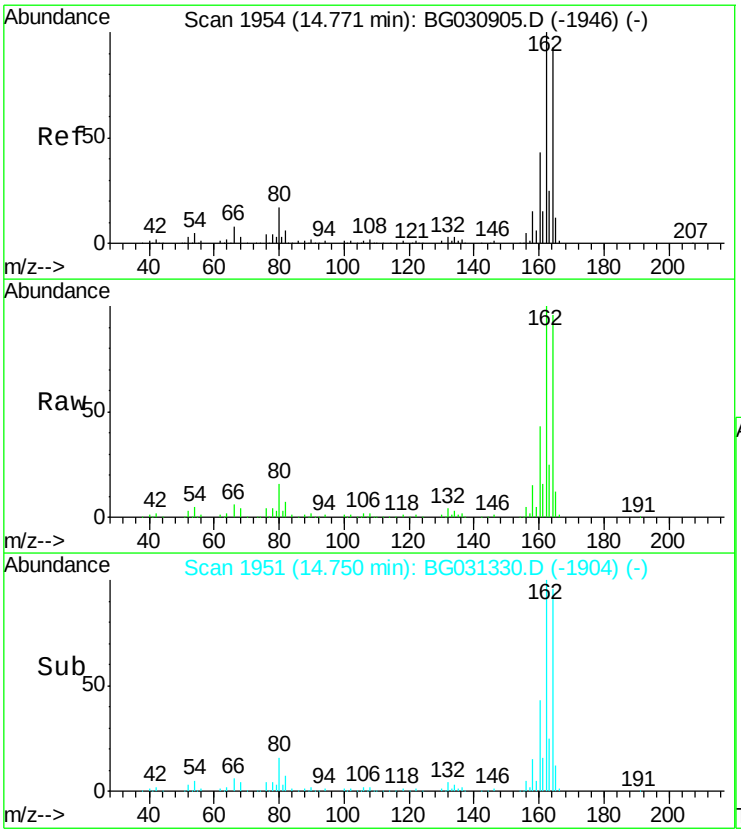
#23
Nitrobenzene-d5
Concen: 88.80 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Instrument :
BNA_G
ClientSampleId :
FB-1-20171128

Tgt Ion: 82 Resp: 404178

Ion	Ratio	Lower	Upper
82	100		
128	46.8	29.7	44.5#
54	48.0	43.1	64.7

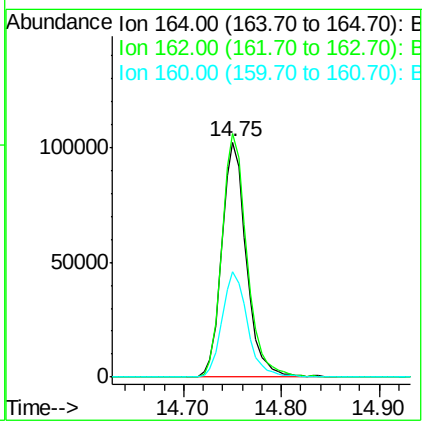


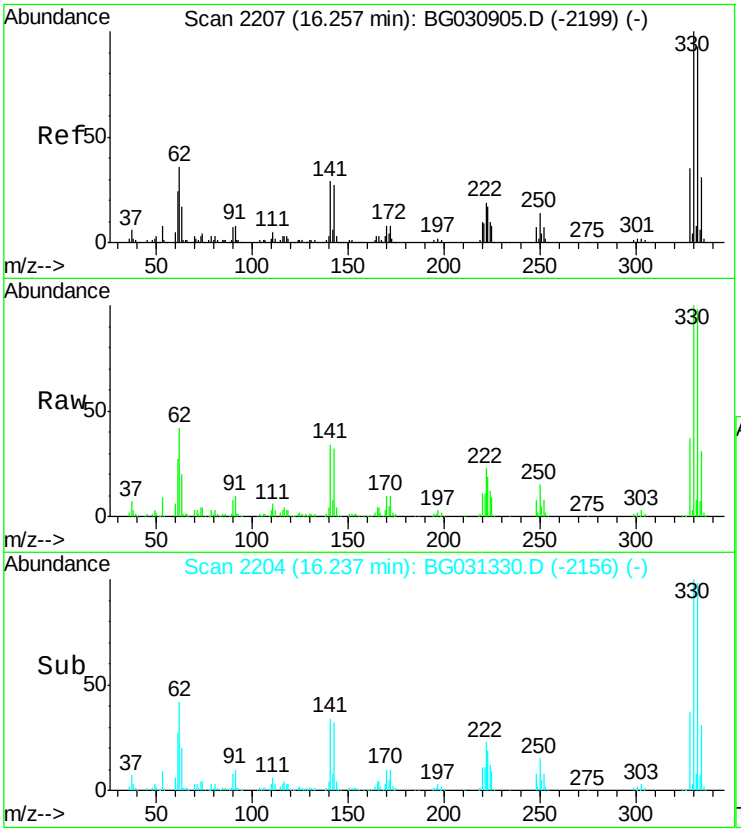


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Tgt Ion:164 Resp: 178232

Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.8	35.4	53.0



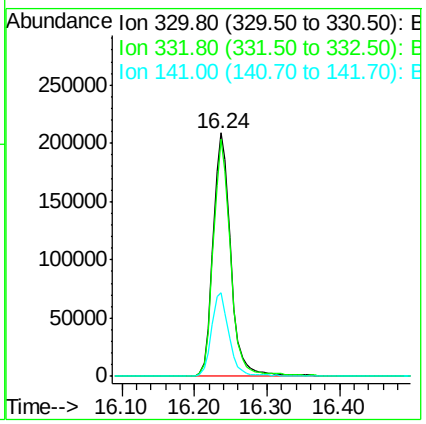


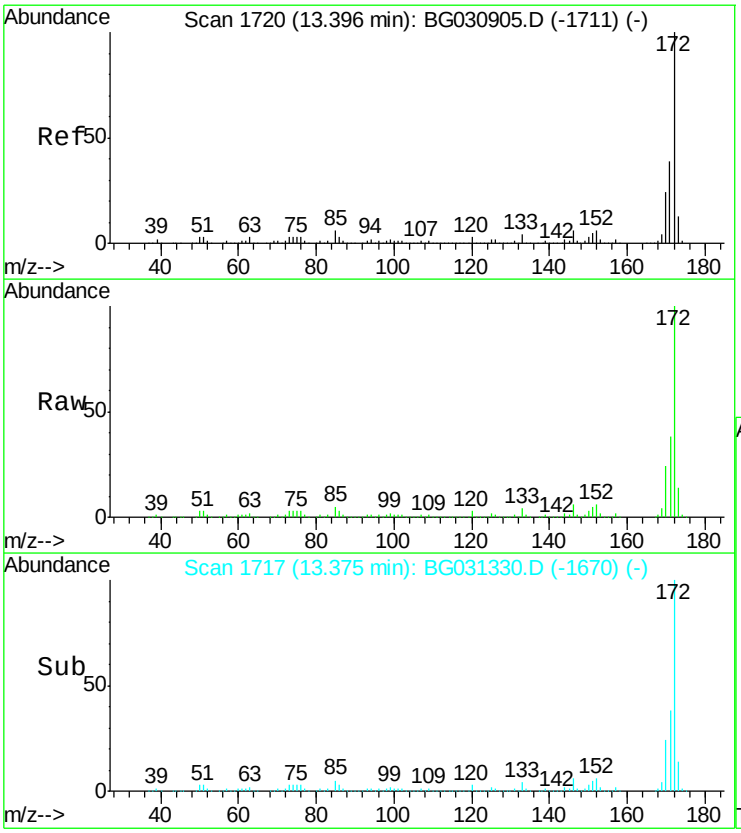
#41
2,4,6-Tribromophenol
Concen: 122.73 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Instrument :
BNA_G
ClientSampleId :
FB-1-20171128

Tgt Ion:330 Resp: 353854

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.6	25.2	37.8

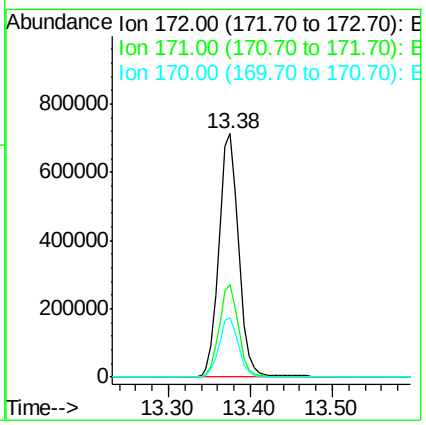


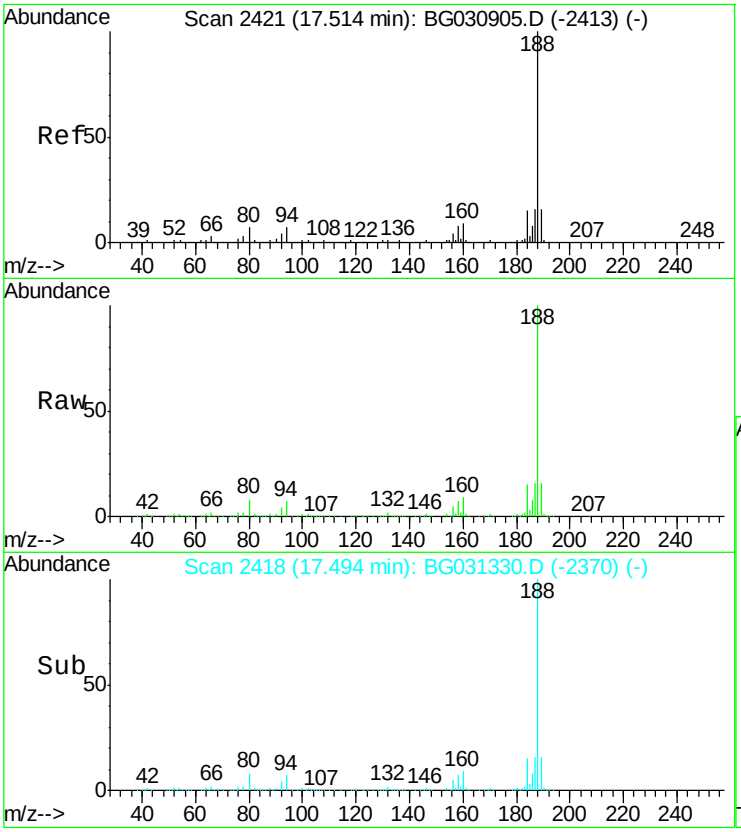


#44
2-Fluorobiphenyl
Concen: 96.72 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Tgt Ion:172 Resp: 1199727

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.3	19.5	29.3



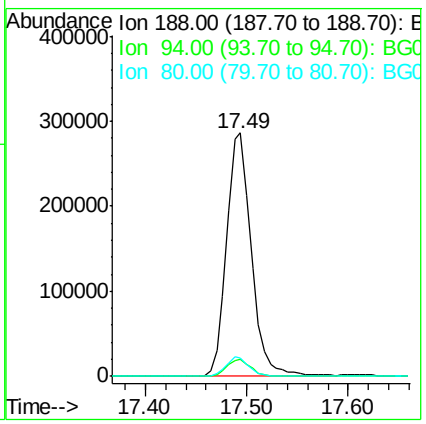


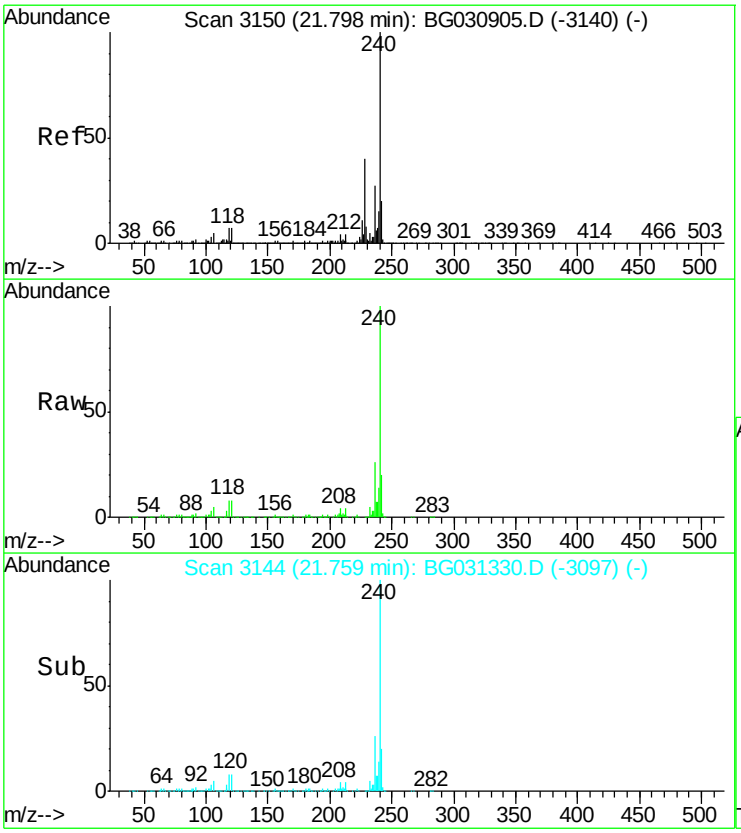
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Instrument :
BNA_G
ClientSampleId :
FB-1-20171128

Tgt Ion:188 Resp: 484220

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

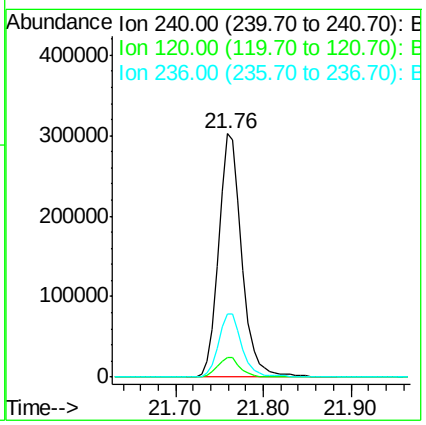


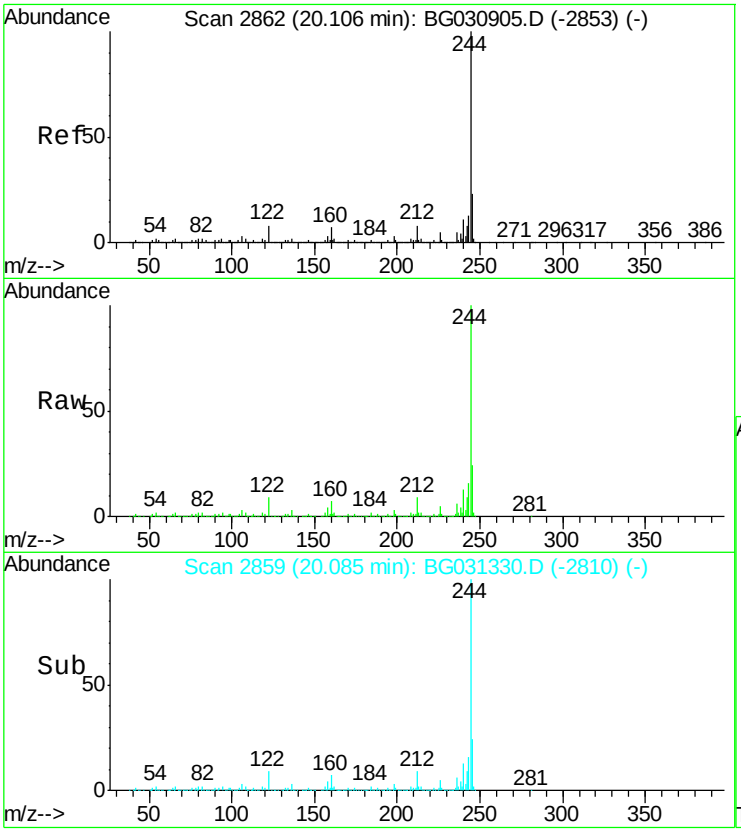


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Tgt Ion:240 Resp: 552586

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.8	10.2
236	25.7	20.9	31.3



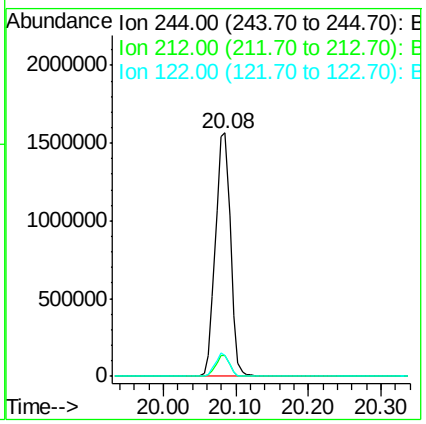


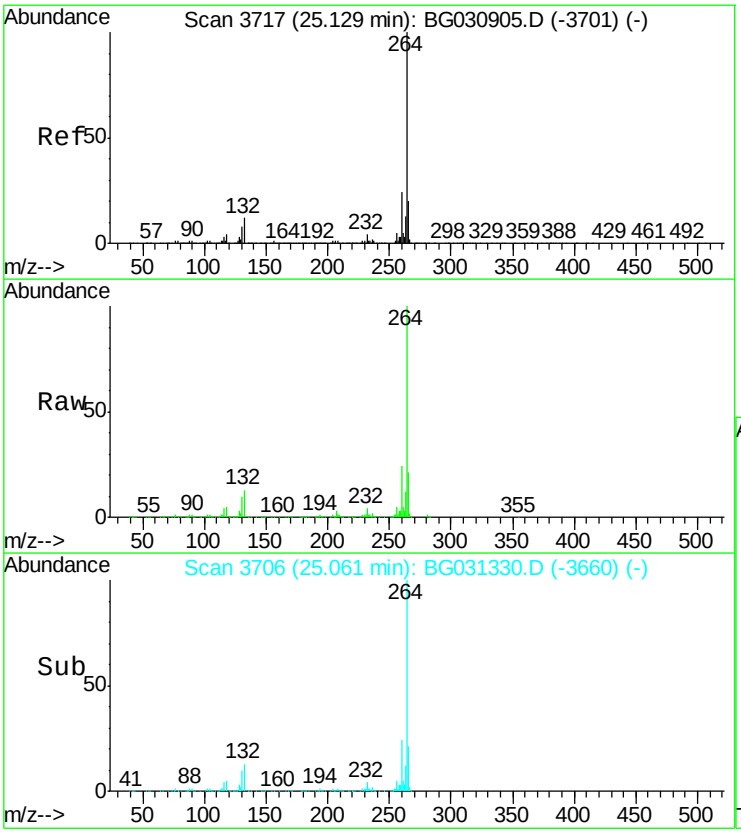
#78
Terphenyl-d14
Concen: 90.74 ng
RT: 20.08 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Instrument :
BNA_G
ClientSampleId :
FB-1-20171128

Tgt Ion:244 Resp: 2270882

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	8.7	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031330.D
Acq: 1 Dec 2017 22:46

Tgt Ion:264 Resp: 535421

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.0	17.7	26.5