Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120417\
Data File : BG031352.D
Acq On : 4 Dec 2017 18:38
Operator : SJ/JU
Sample : PB104670TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB104670TB

Quant Time: Dec 05 04:16:51 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	8.12	152	63303	20.00	ng	-0.03
21) Naphthalene-d8	10.94	136	267242	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	168164	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	450984	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	563124	20.00	ng	-0.02
86) Perylene-d12	25.06	264	539508	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	501988	135.98	ng	-0.02
7) Phenol-d6	7.29	99	633462	127.37	ng	-0.01
23) Nitrobenzene-d5	9.29	82	360757	79.99	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	286276	105.24	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	1048159	89.56	ng	-0.03
78) Terphenyl-d14	20.08	244	2018715	79.16	ng	-0.02
Target Compounds						Qvalue

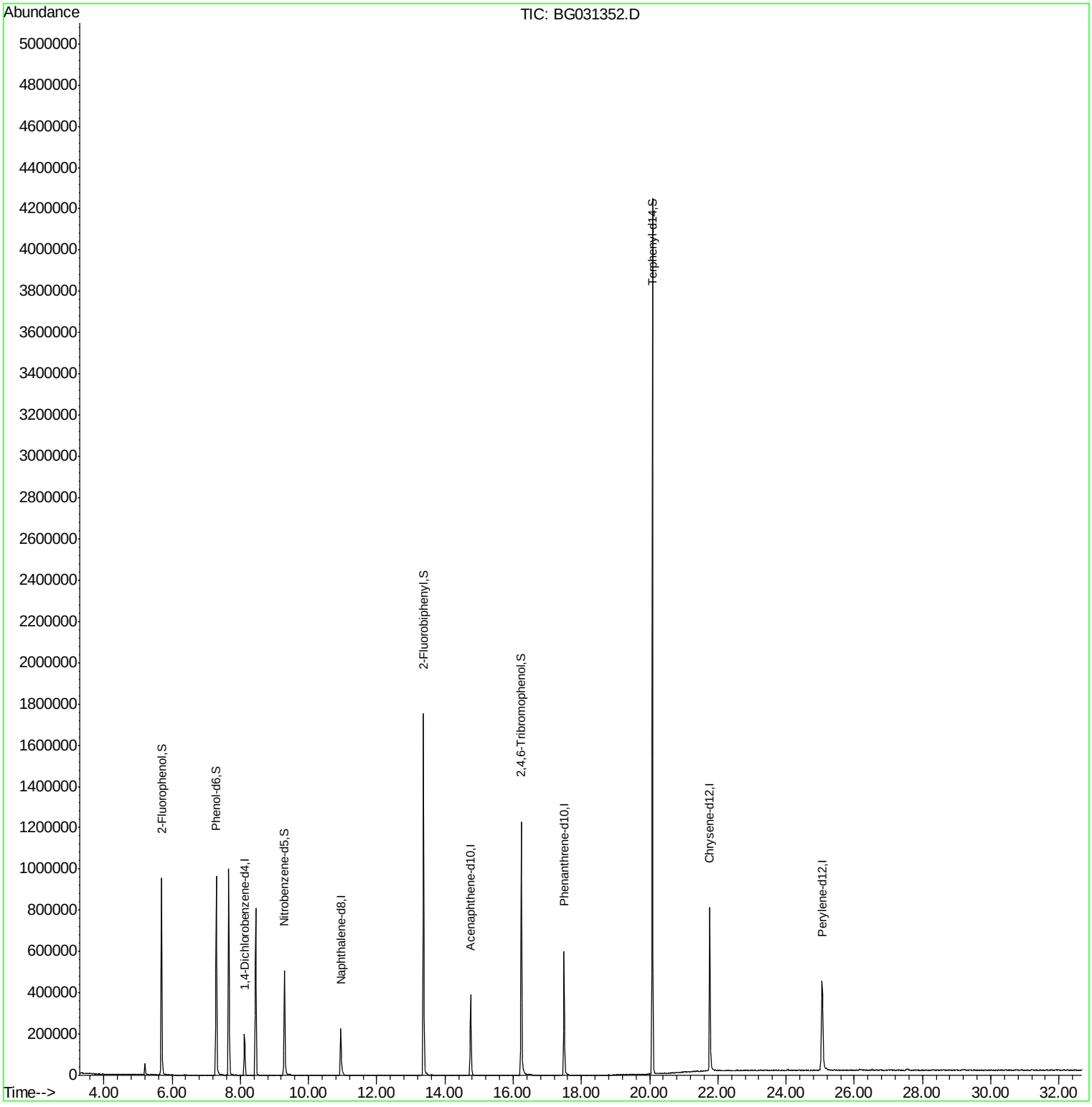
(#) = qualifier out of range (m) = manual integration (+) = signals summed

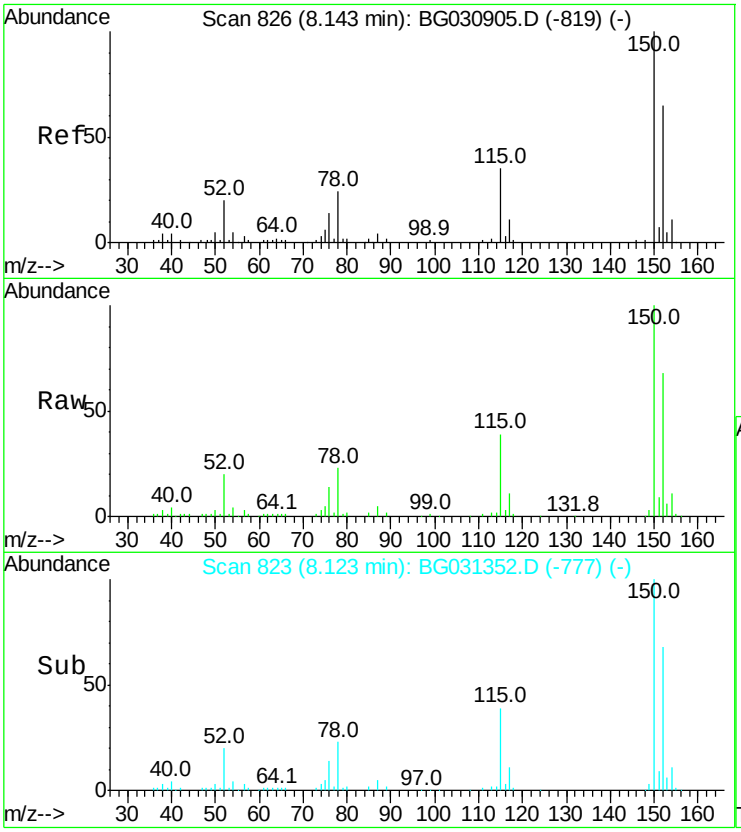
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120417\
Data File : BG031352.D
Acq On : 4 Dec 2017 18:38
Operator : SJ/JU
Sample : PB104670TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB104670TB

Quant Time: Dec 05 04:16:51 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



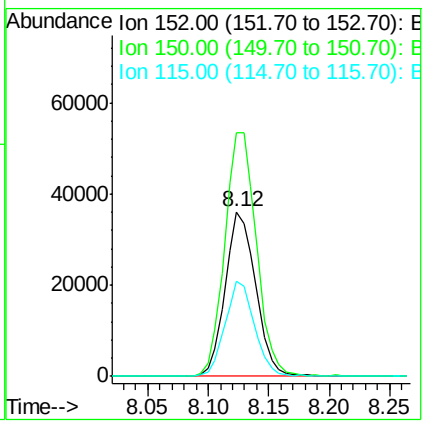


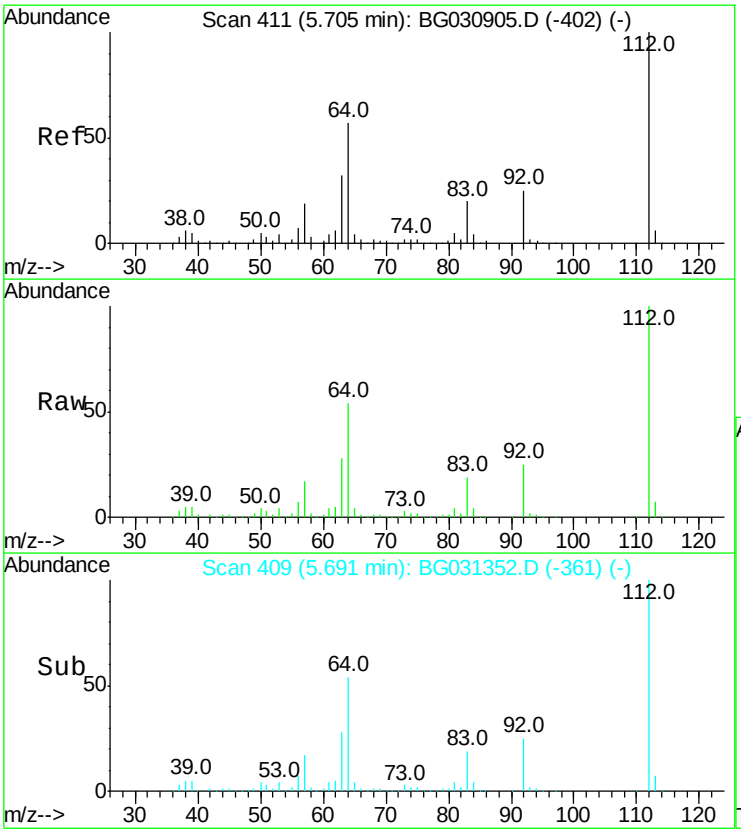
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Instrument :
BNA_G
ClientSampleId :
PB104670TB

Tgt Ion:152 Resp: 63303

Ion	Ratio	Lower	Upper
152	100		
150	147.8	126.6	189.8
115	58.2	53.0	79.4

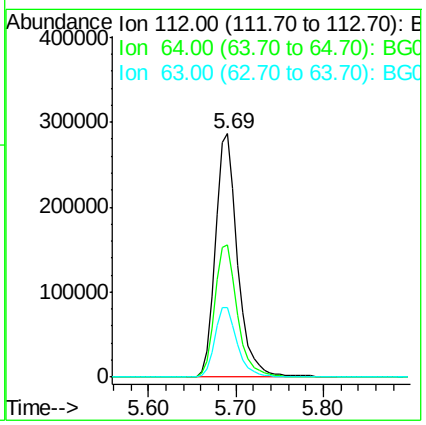


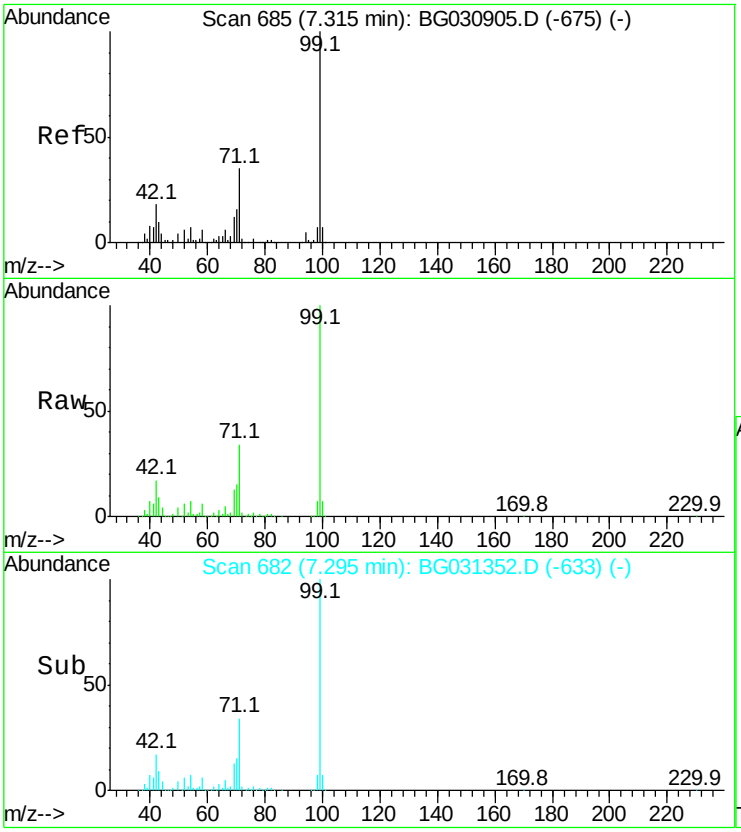


#5
2-Fluorophenol
Concen: 135.979 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Tgt Ion:112 Resp: 501988

Ion	Ratio	Lower	Upper
112	100		
64	54.2	56.3	84.5#
63	28.4	30.1	45.1#



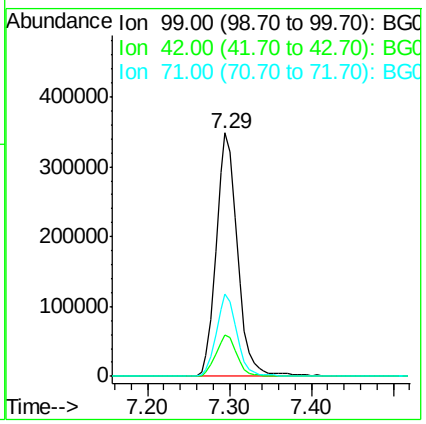


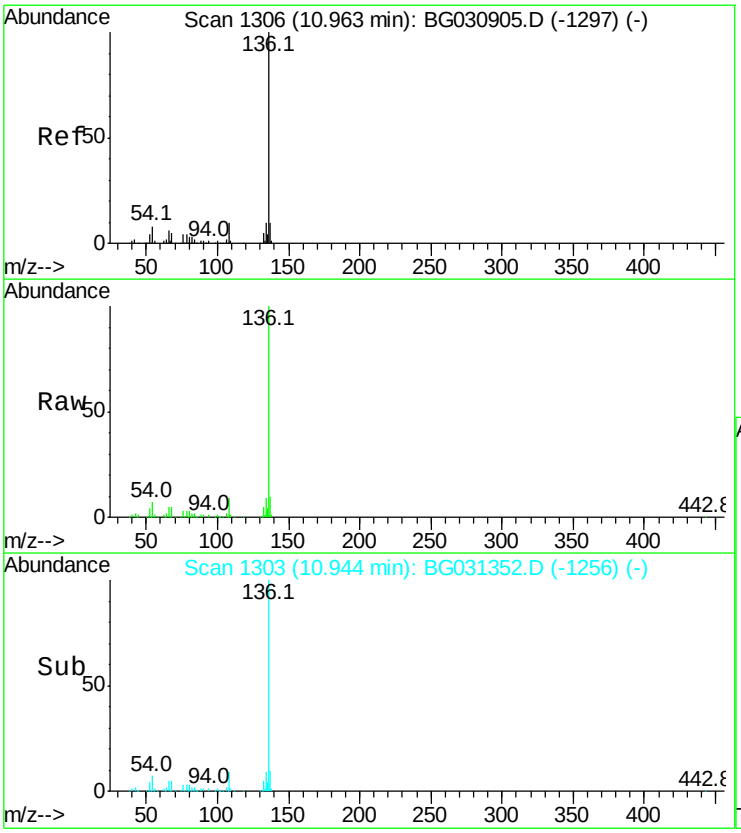
#7
Phenol-d6
Concen: 127.368 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Instrument :
BNA_G
ClientSampleId :
PB104670TB

Tgt Ion: 99 Resp: 633462

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.1	21.1
71	34.0	26.1	39.1

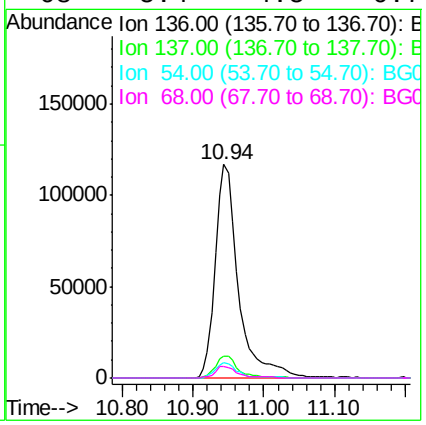


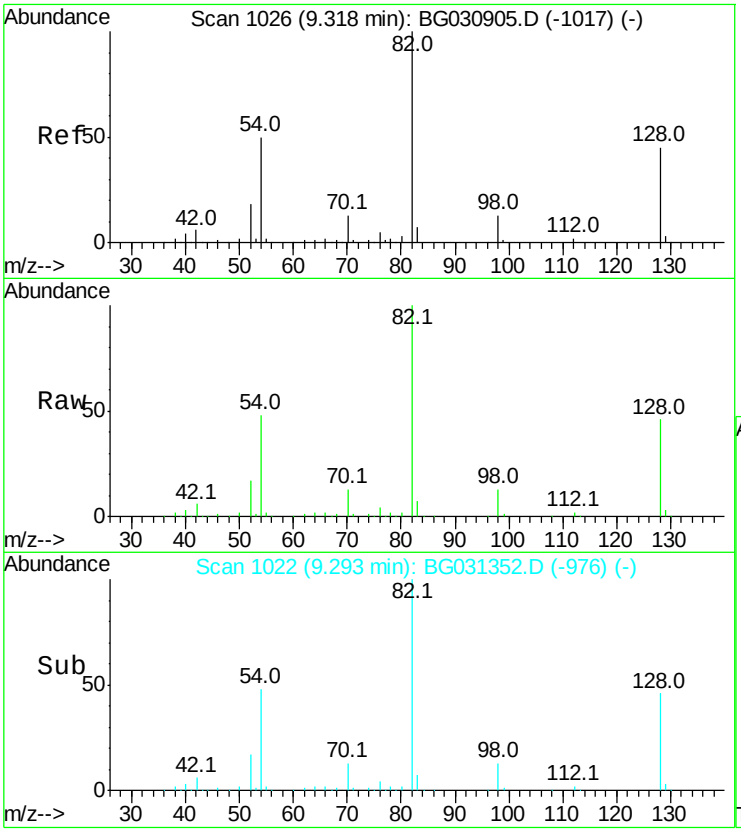


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Tgt Ion:136 Resp: 267242

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	7.1	10.3	15.5#
68	5.4	4.5	6.7



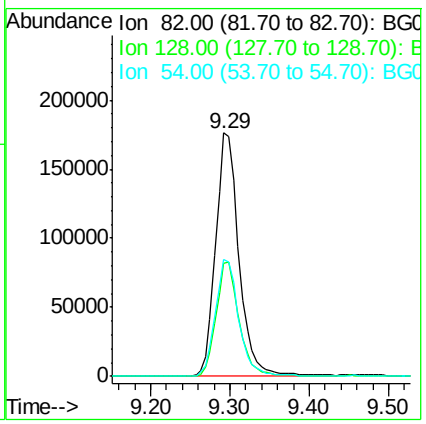


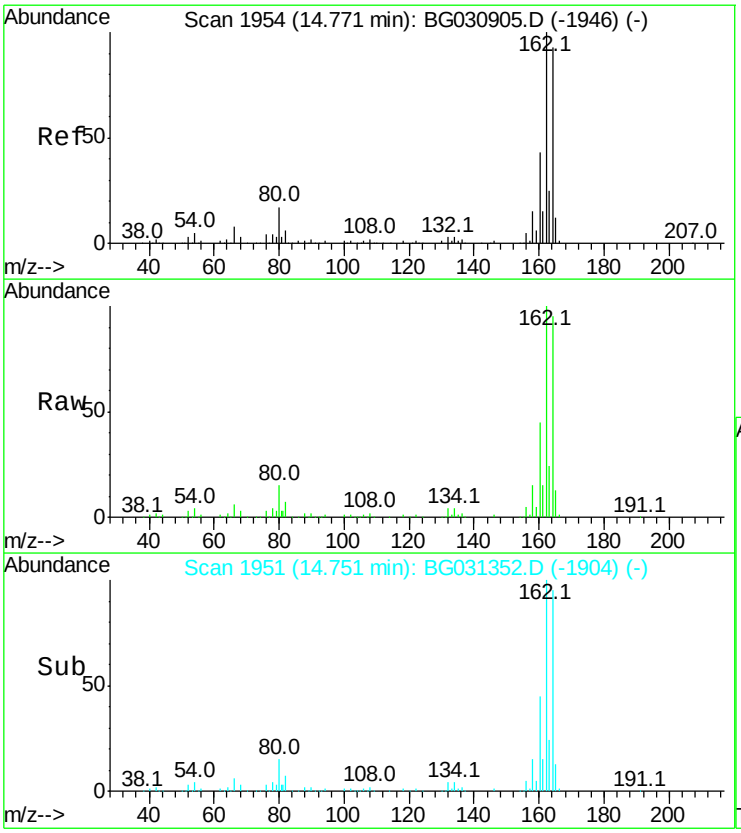
#23
Nitrobenzene-d5
Concen: 79.992 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Instrument :
BNA_G
ClientSampleId :
PB104670TB

Tgt Ion: 82 Resp: 360757

Ion	Ratio	Lower	Upper
82	100		
128	46.5	29.7	44.5#
54	48.2	43.1	64.7

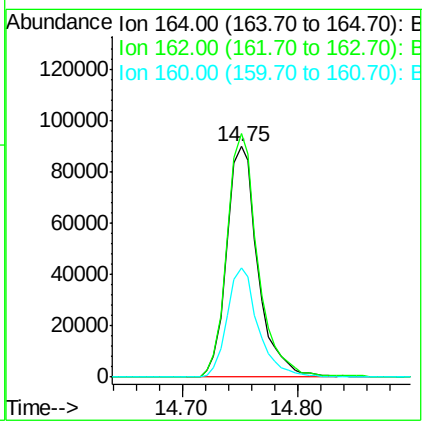


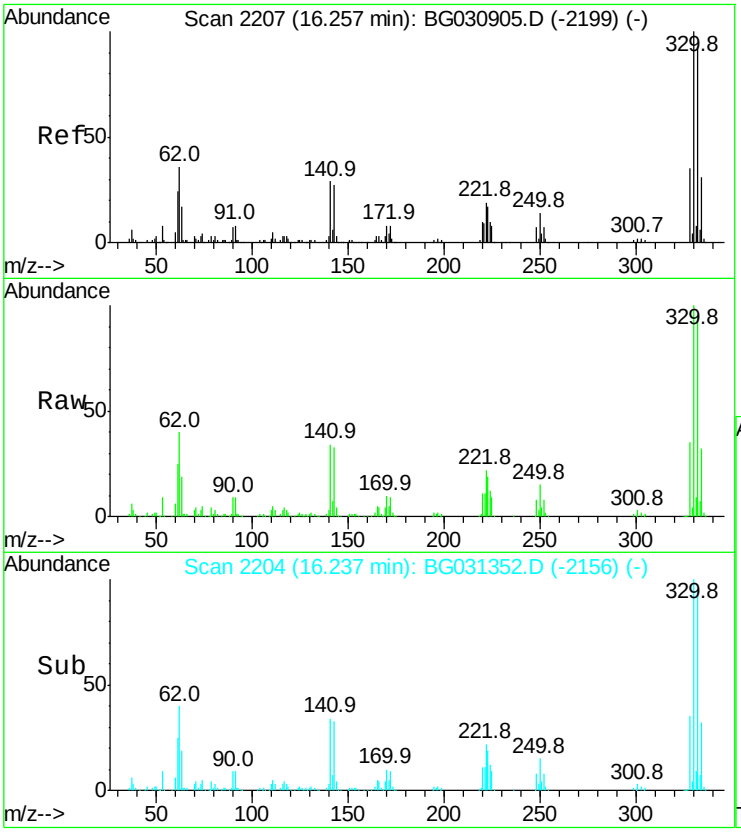


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Tgt Ion:164 Resp: 168164

Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	47.6	35.4	53.0



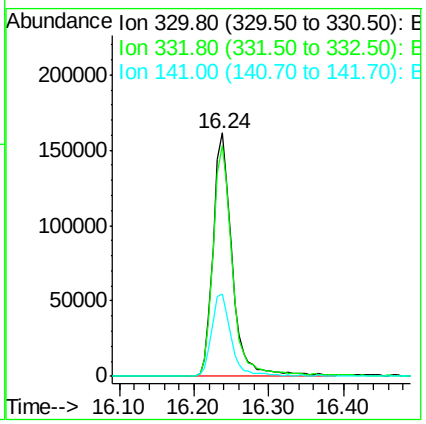


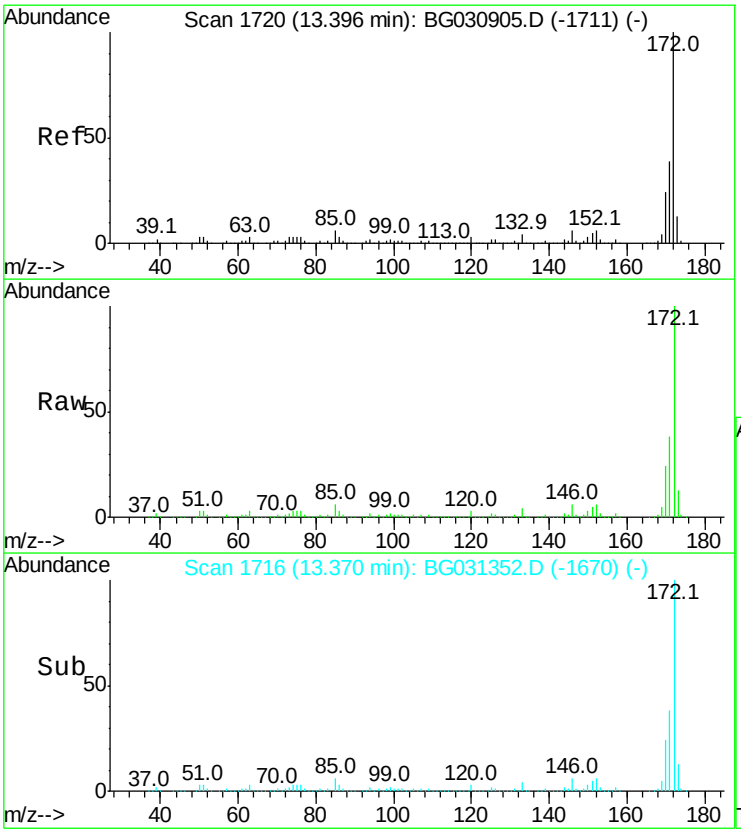
#41
2,4,6-Tribromophenol
Concen: 105.235 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Instrument :
BNA_G
ClientSampleId :
PB104670TB

Tgt Ion:330 Resp: 286276

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	34.2	25.2	37.8

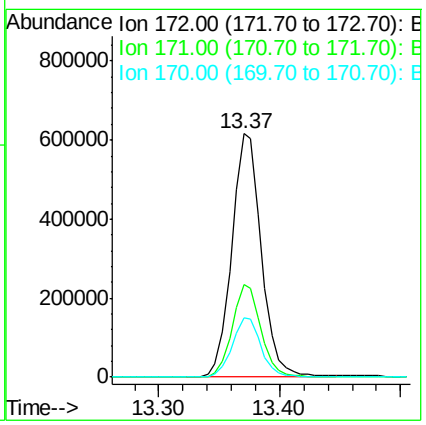


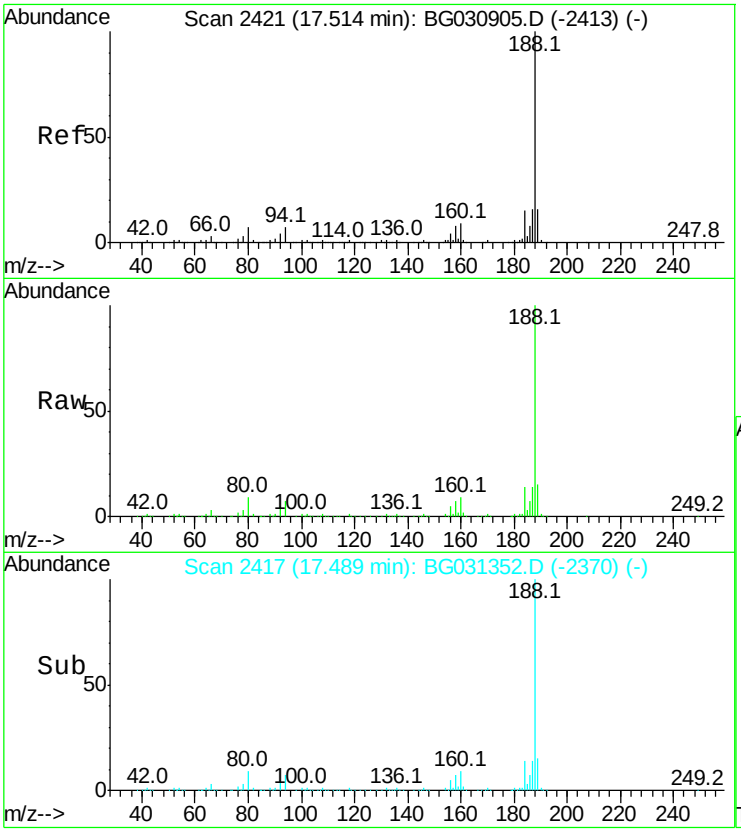


#44
2-Fluorobiphenyl
Concen: 89.561 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Tgt Ion:172 Resp: 1048159

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.5	19.5	29.3



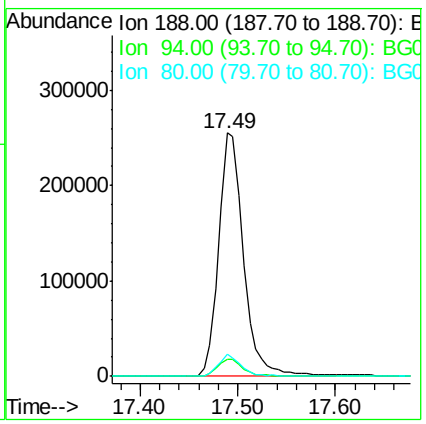


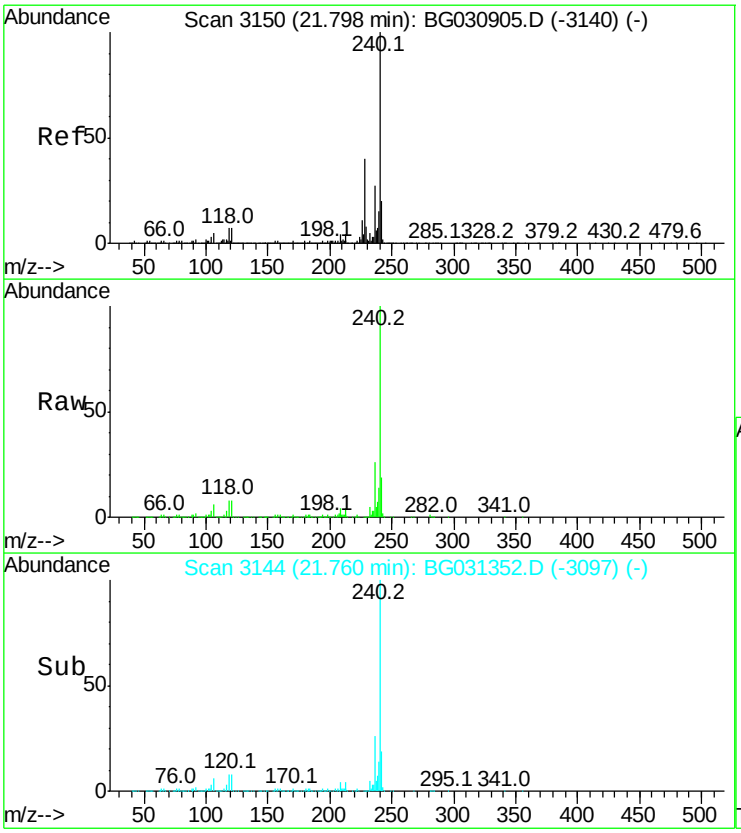
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Instrument :
BNA_G
ClientSampleId :
PB104670TB

Tgt Ion:188 Resp: 450984

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.9	7.7	11.5

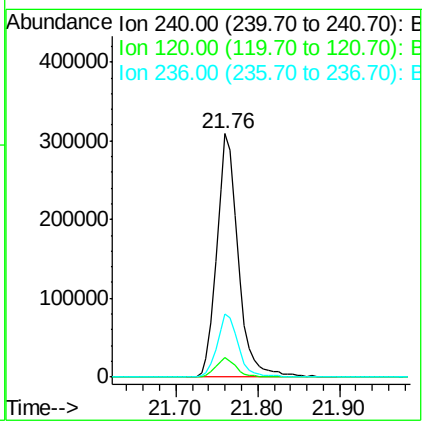


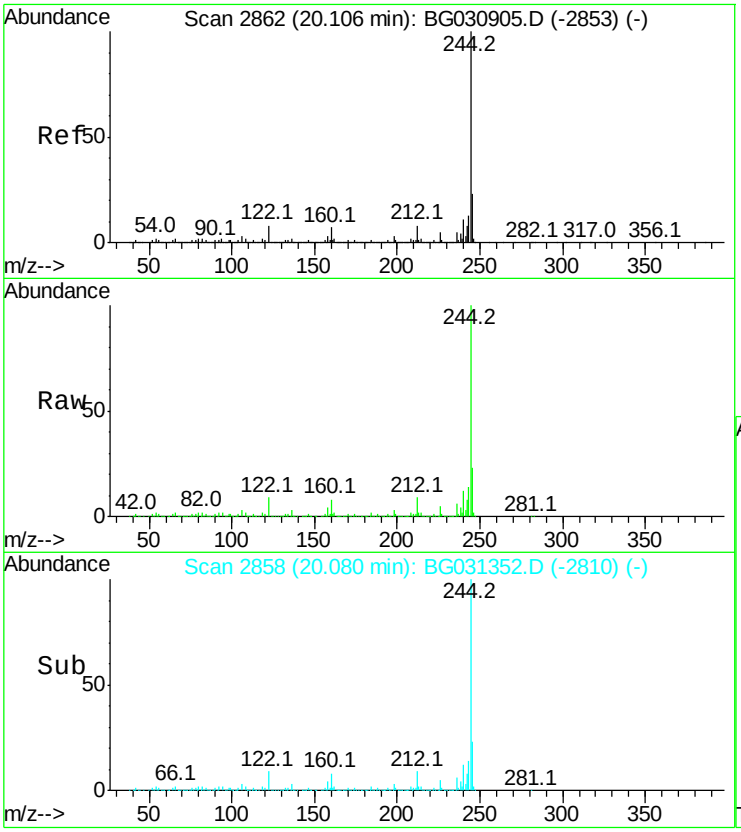


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Tgt Ion:240 Resp: 563124

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.8	10.2
236	25.7	20.9	31.3



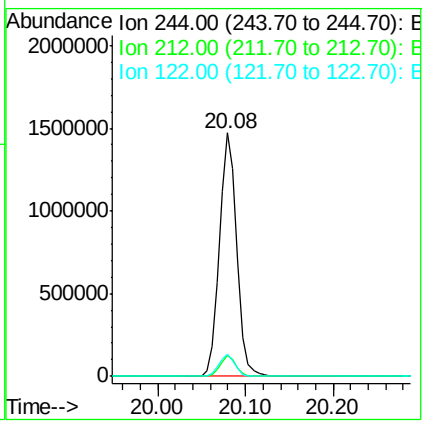


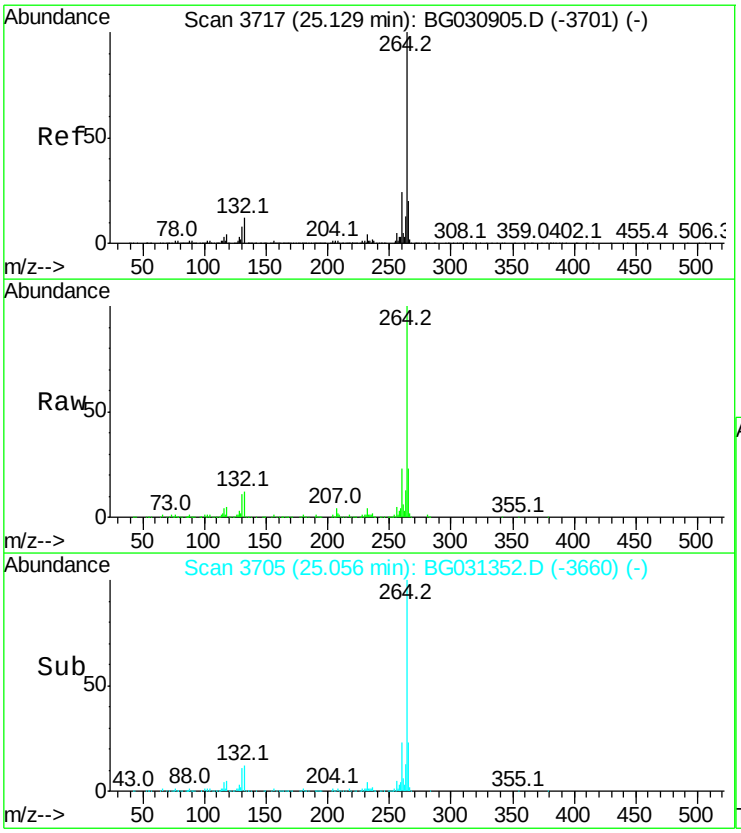
#78
Terphenyl-d14
Concen: 79.157 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Instrument :
BNA_G
ClientSampleId :
PB104670TB

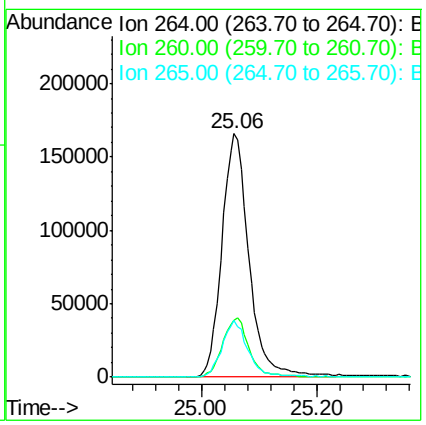
Tgt Ion:244 Resp: 2018715

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.04 min
Lab File: BG031352.D
Acq: 4 Dec 2017 18:38

Tgt Ion:264 Resp: 539508

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	23.3	17.7	26.5