Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031292.D
Acq On : 30 Nov 2017 17:52
Operator : SJ/JU
Sample : PB104613BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB104613BL

Quant Time: Dec 01 03:16:10 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	58308	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	231396	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	149038	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	406013	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	524480	20.00	ng	-0.02
86) Perylene-d12	25.07	264	508645	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	324552	95.45	ng	-0.02
7) Phenol-d6	7.29	99	406898	88.82	ng	-0.01
23) Nitrobenzene-d5	9.30	82	349902	89.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	182836	75.84	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1027502	99.06	ng	-0.02
78) Terphenyl-d14	20.09	244	1882414	79.25	ng	-0.01
Target Compounds						Qvalue

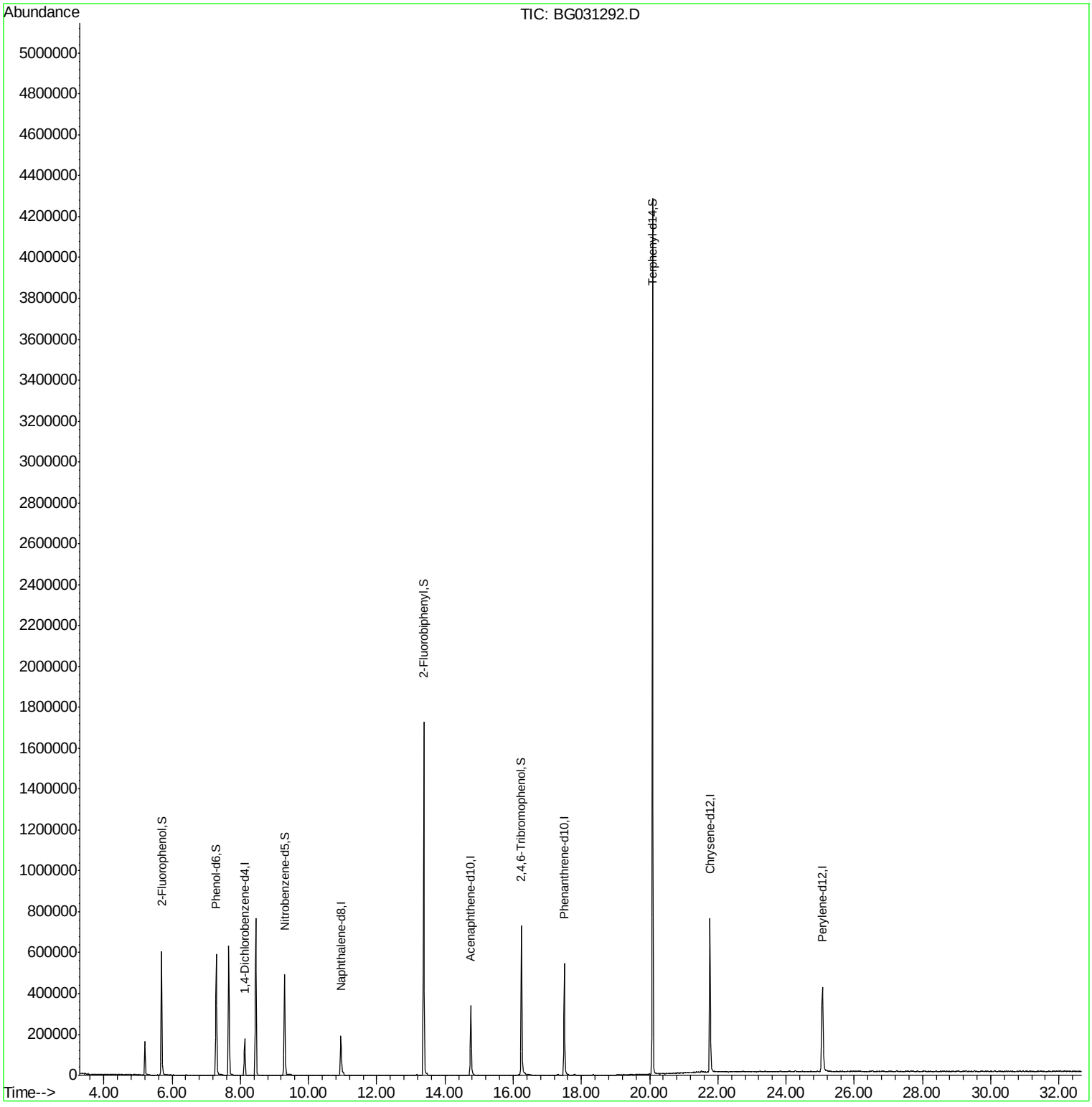
(#) = qualifier out of range (m) = manual integration (+) = signals summed

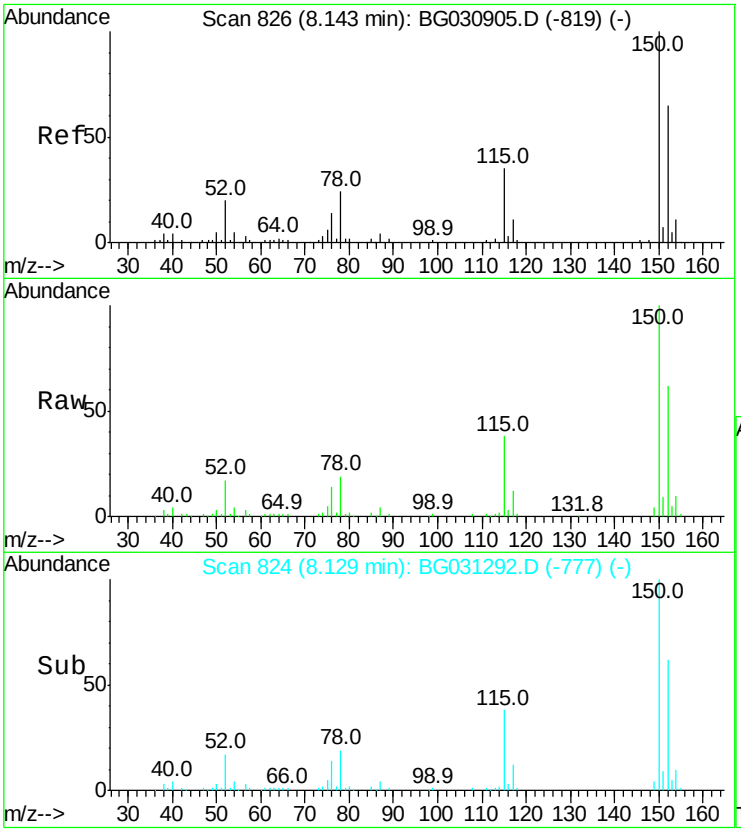
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031292.D
Acq On : 30 Nov 2017 17:52
Operator : SJ/JU
Sample : PB104613BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB104613BL

Quant Time: Dec 01 03:16:10 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



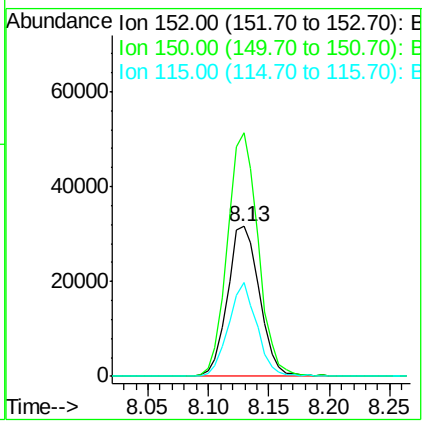


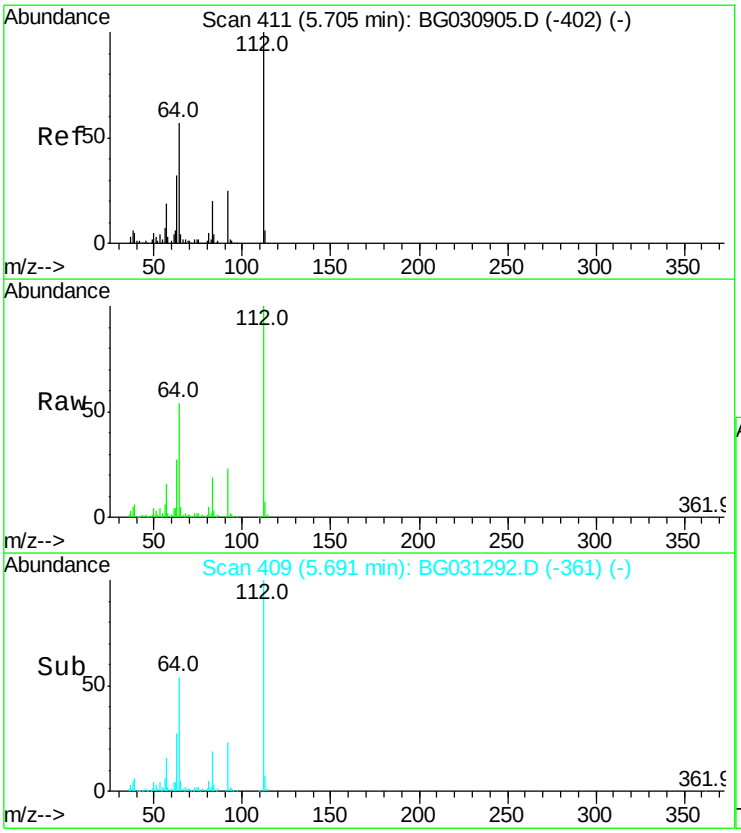
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB104613BL

Tgt Ion:152 Resp: 58308

Ion	Ratio	Lower	Upper
152	100		
150	162.4	126.6	189.8
115	62.3	53.0	79.4

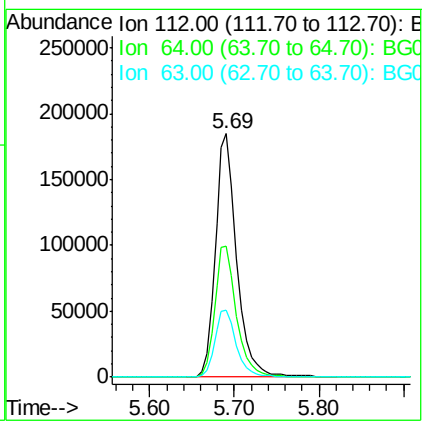


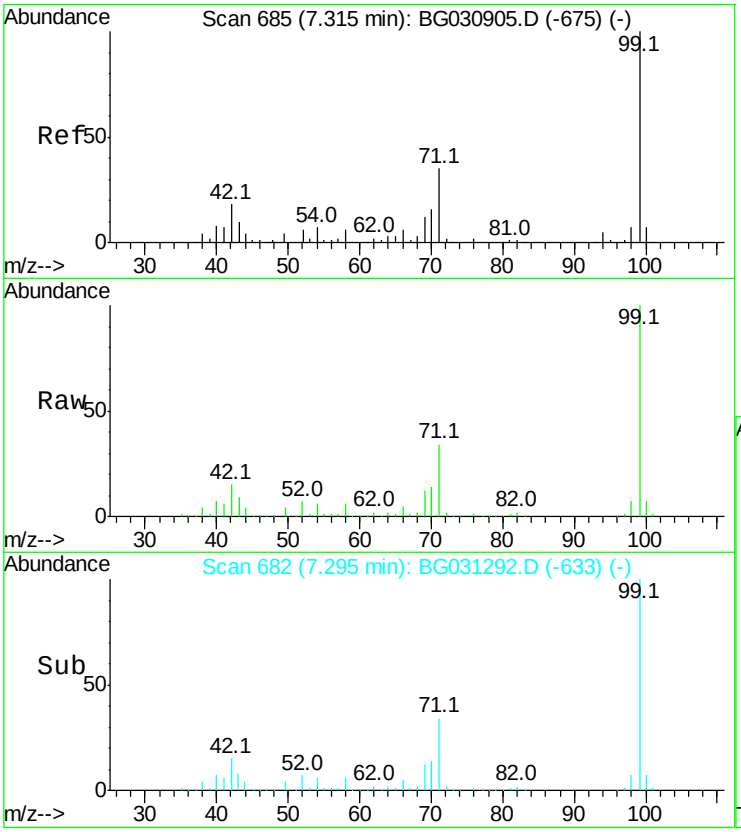


#5
2-Fluorophenol
Concen: 95.446 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Tgt Ion:112 Resp: 324552

Ion	Ratio	Lower	Upper
112	100		
64	53.6	56.3	84.5#
63	27.3	30.1	45.1#



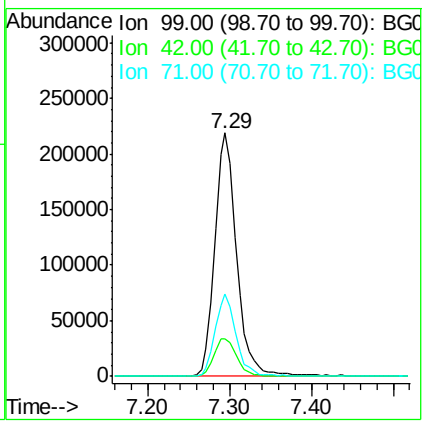


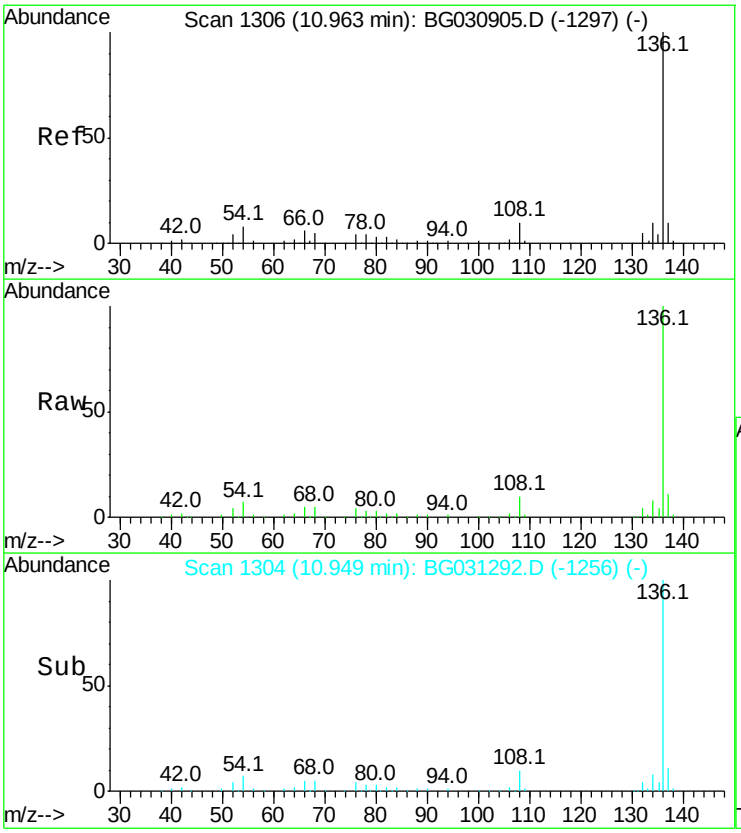
#7
Phenol-d6
Concen: 88.822 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB104613BL

Tgt Ion: 99 Resp: 406898

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	33.9	26.1	39.1

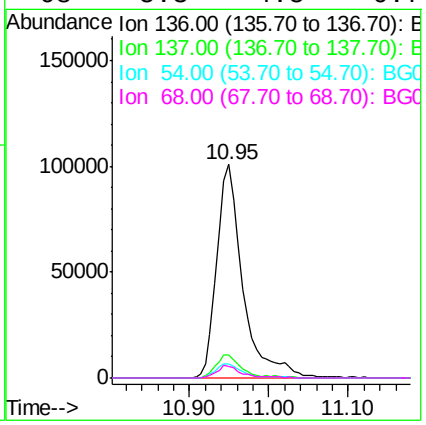


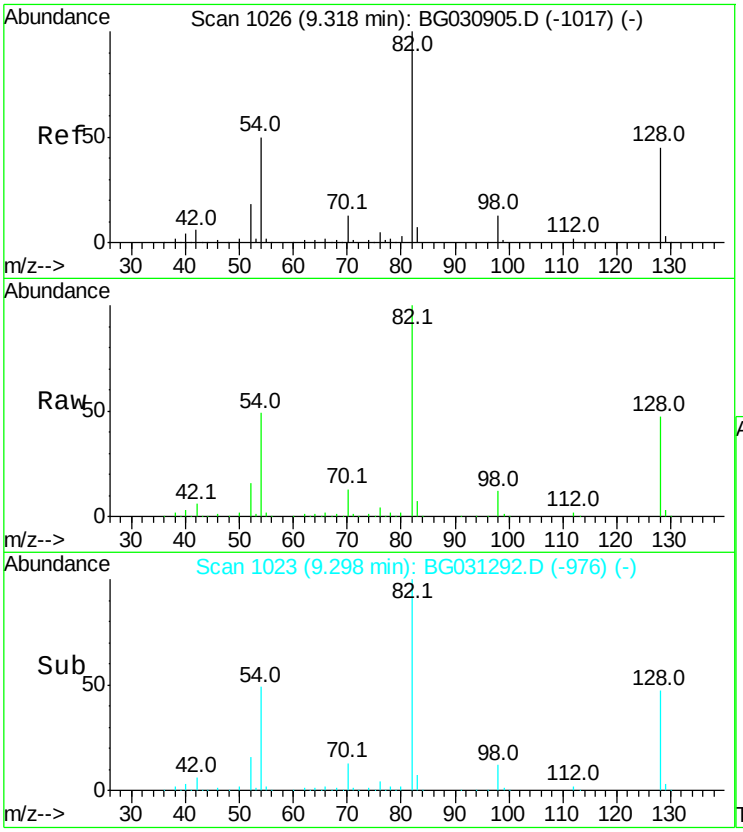


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Tgt Ion:136 Resp: 231396

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.9	10.3	15.5#
68	5.3	4.5	6.7



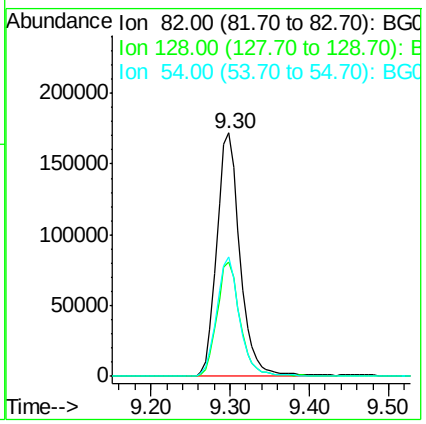


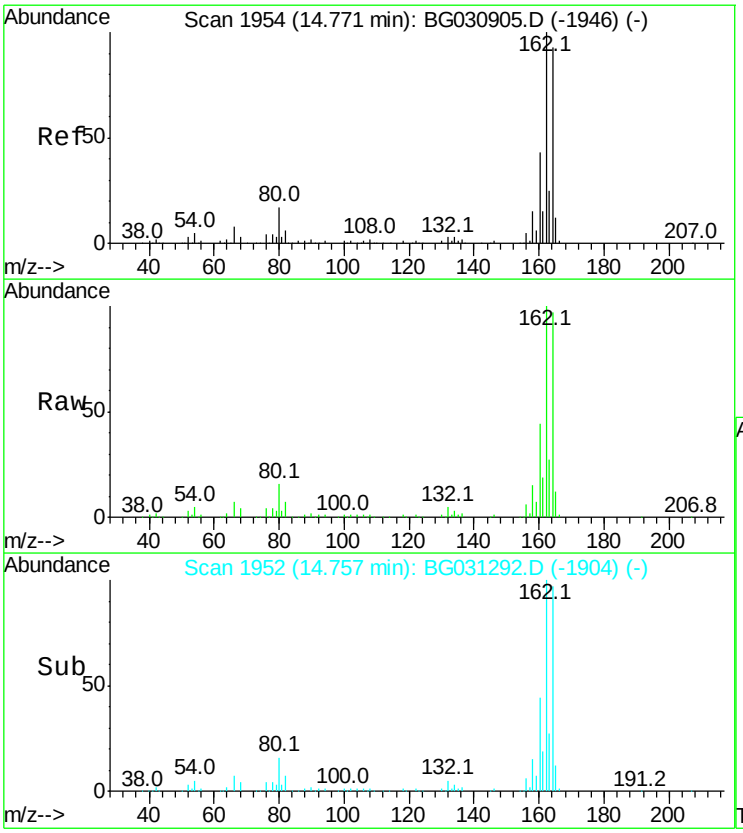
#23
Nitrobenzene-d5
Concen: 89.603 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Instrument : BNA_G
ClientSampleId : PB104613BL

Tgt Ion: 82 Resp: 349902

Ion	Ratio	Lower	Upper
82	100		
128	46.9	29.7	44.5#
54	49.1	43.1	64.7

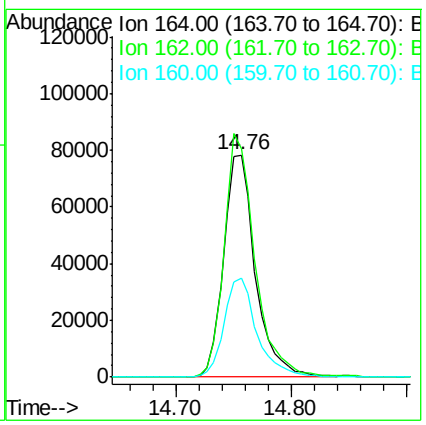


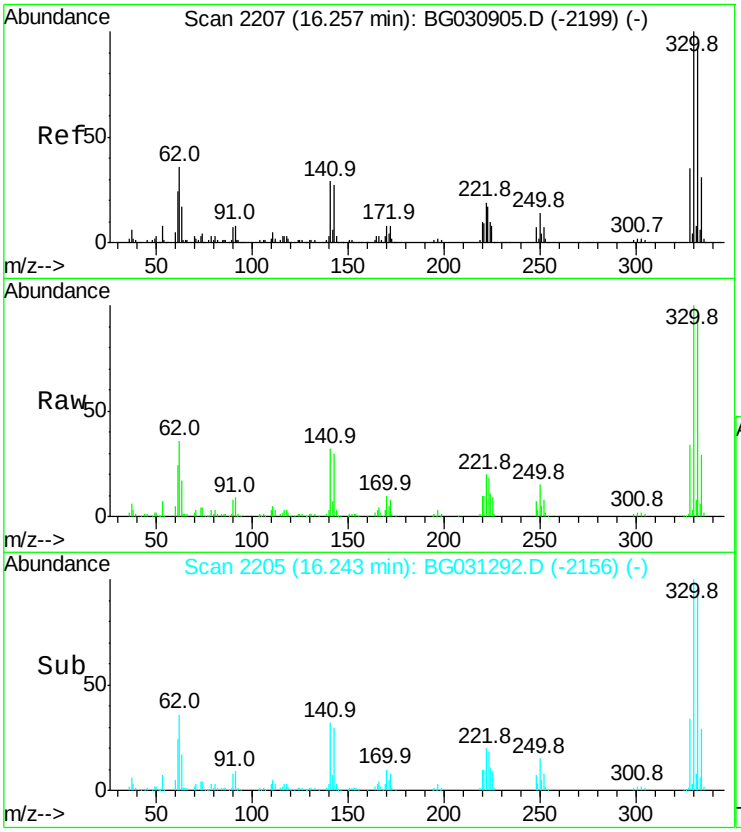


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Tgt Ion:164 Resp: 149038

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	44.7	35.4	53.0



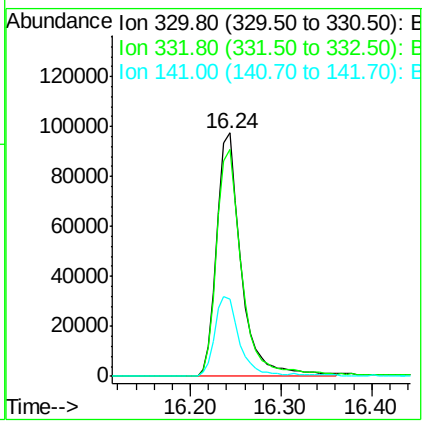


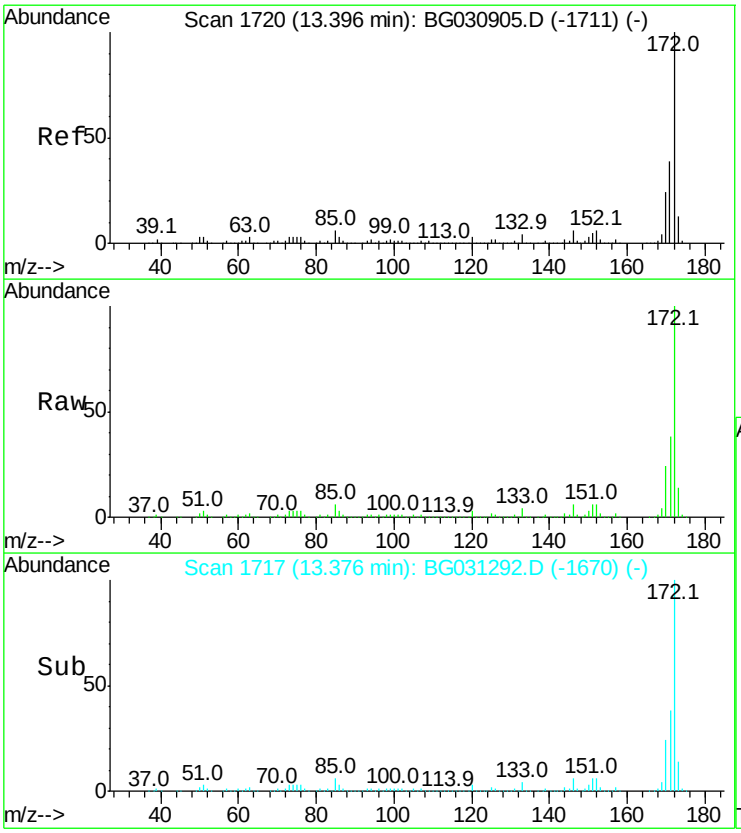
#41
2,4,6-Tribromophenol
Concen: 75.836 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB104613BL

Tgt Ion:330 Resp: 182836

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.8	25.2	37.8

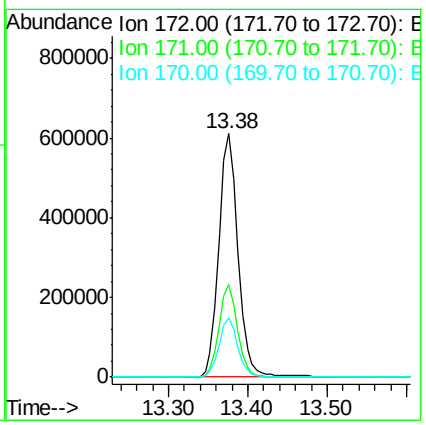


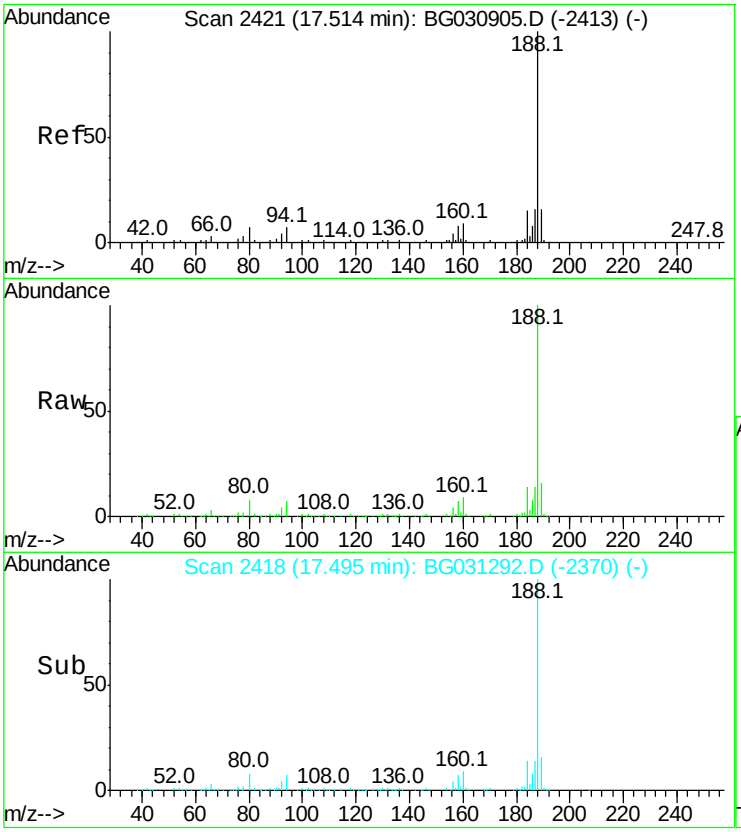


#44
2-Fluorobiphenyl
Concen: 99.062 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Tgt Ion:172 Resp: 1027502

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.2	19.5	29.3



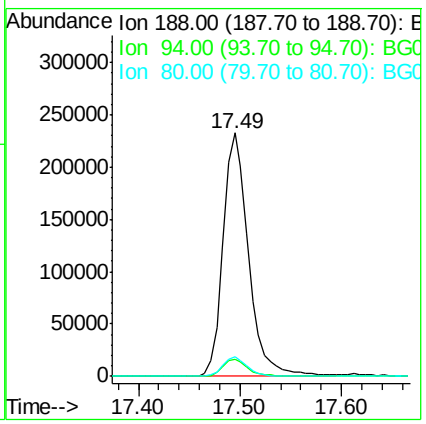


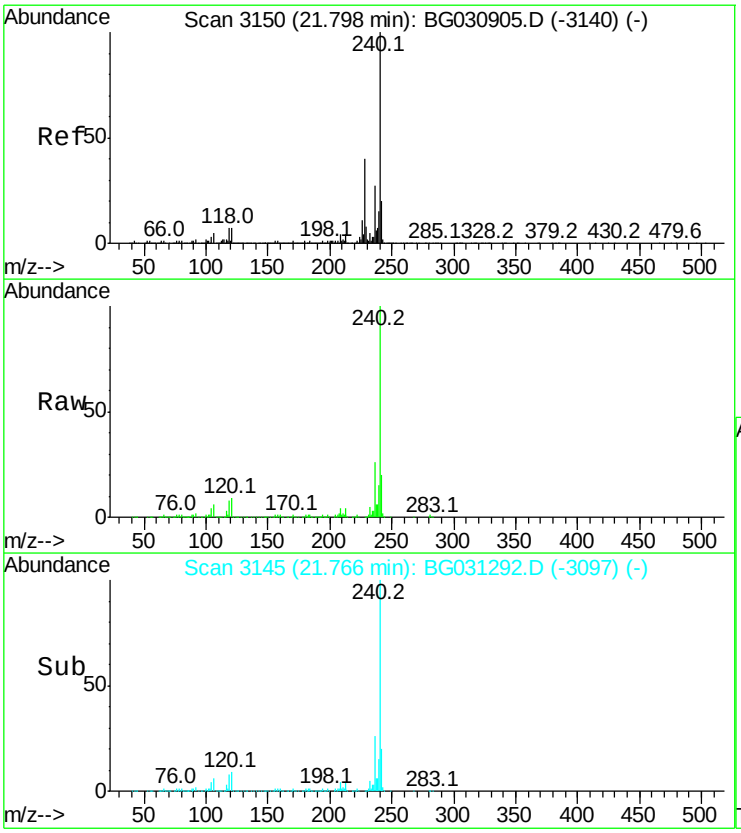
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB104613BL

Tgt Ion:188 Resp: 406013

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.0	7.7	11.5

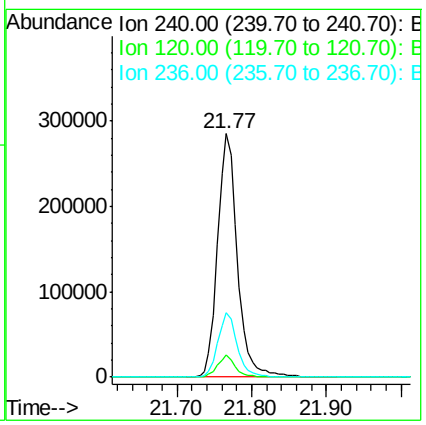


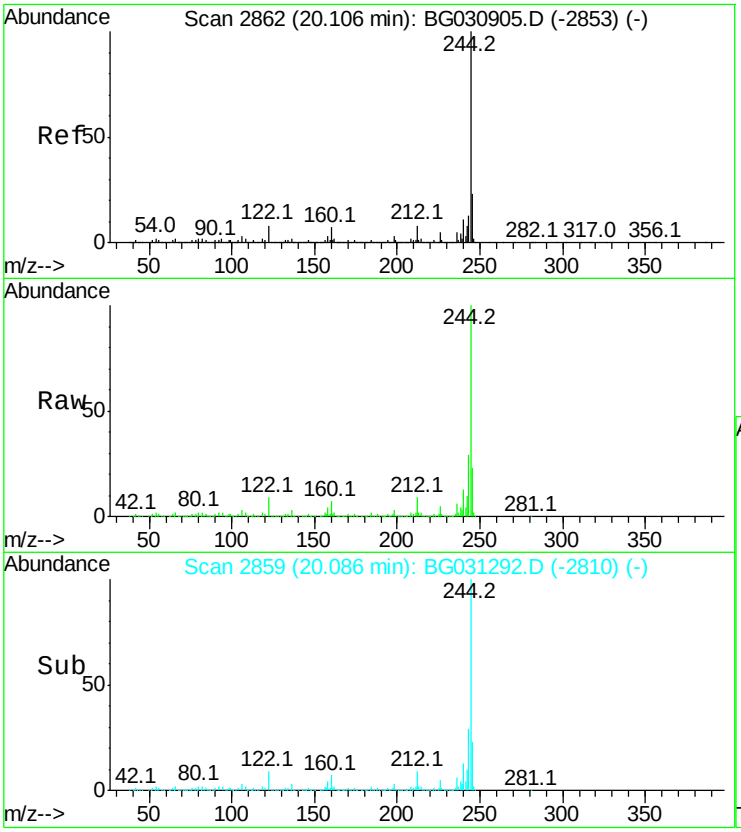


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Tgt Ion:240 Resp: 524480

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.8	10.2
236	26.3	20.9	31.3



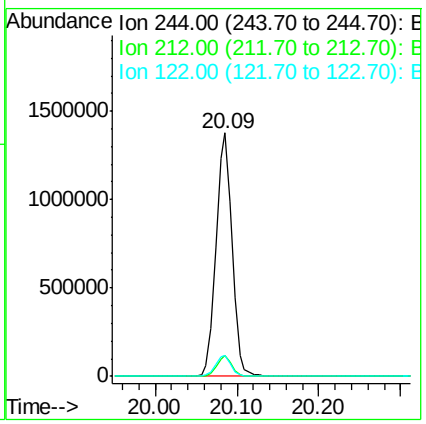


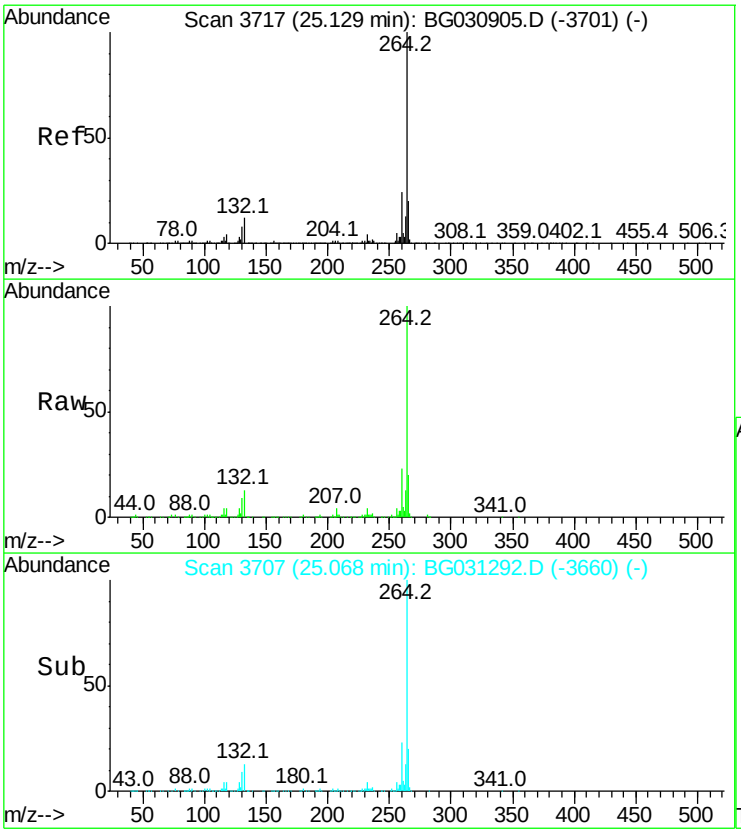
#78
Terphenyl-d14
Concen: 79.251 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB104613BL

Tgt Ion:244 Resp: 1882414

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8
122	8.6	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031292.D
Acq: 30 Nov 2017 17:52

Tgt Ion:264 Resp: 508645

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.3	17.7	26.5