Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031198.D
Acq On : 22 Nov 2017 20:33
Operator : SJ/JU
Sample : I6525-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 22 23:54:21 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	55738	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	246778	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	163885	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	431222	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	523892	20.00	ng	-0.02
86) Perylene-d12	25.07	264	496319	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	223478	68.75	ng	-0.01
7) Phenol-d6	7.30	99	183284	41.85	ng	0.00
23) Nitrobenzene-d5	9.30	82	363828	87.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	304930	115.02	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1109409	97.27	ng	-0.02
78) Terphenyl-d14	20.09	244	1930419	81.36	ng	-0.01
Target Compounds						Qvalue

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

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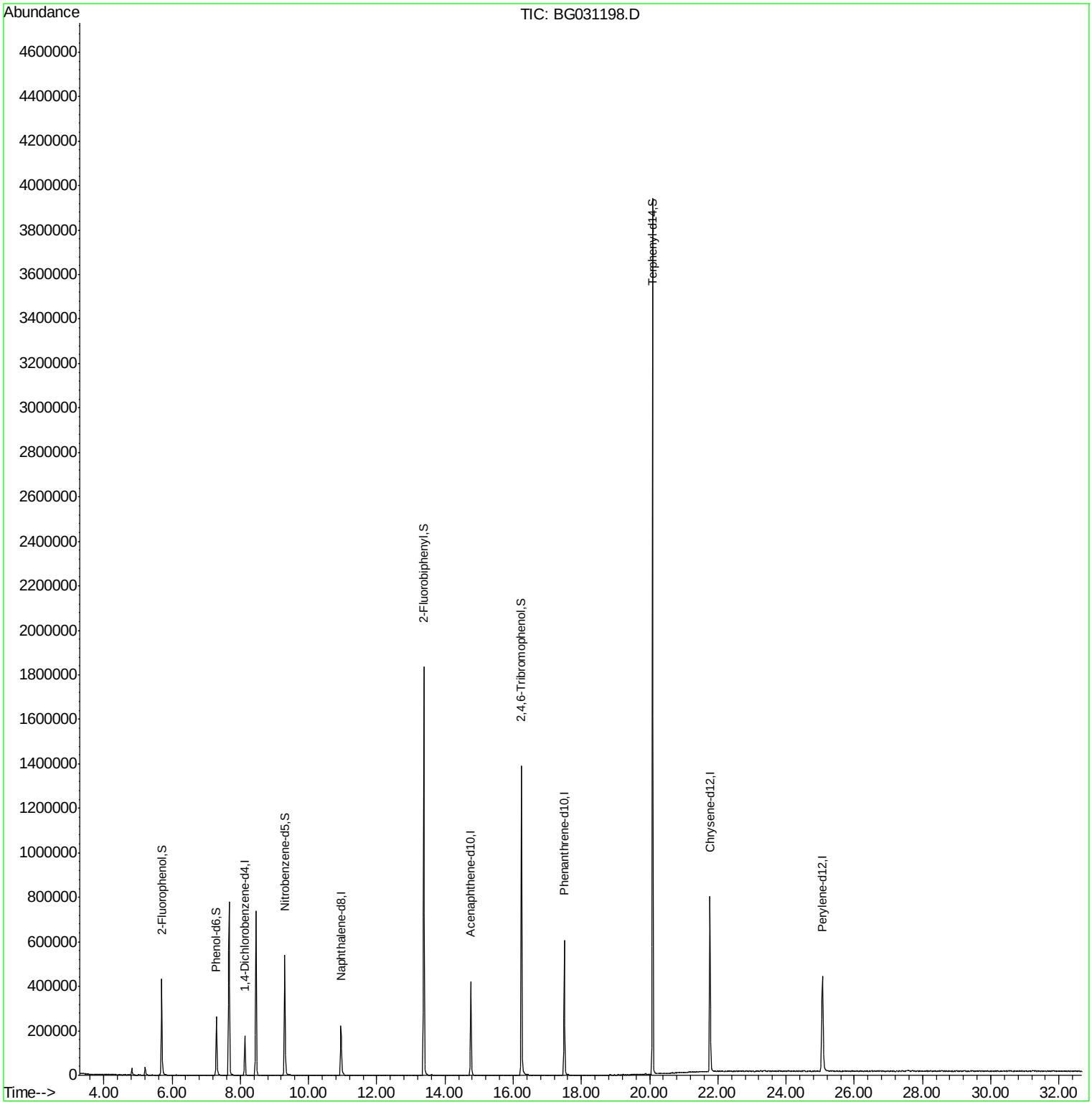
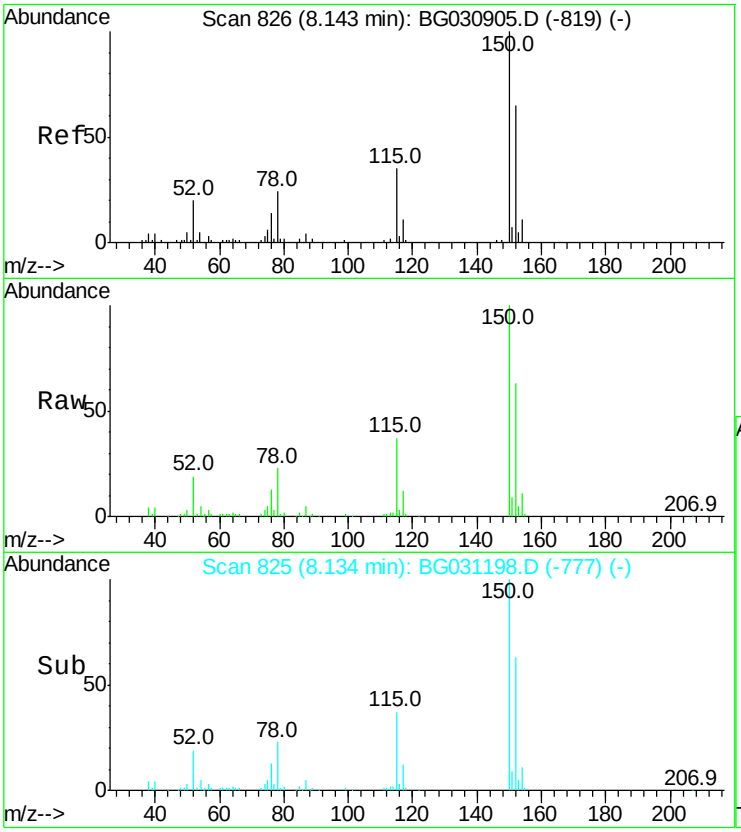


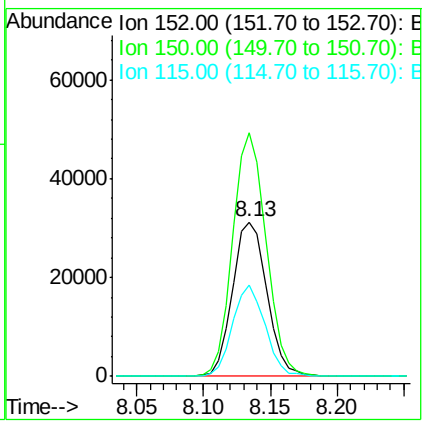


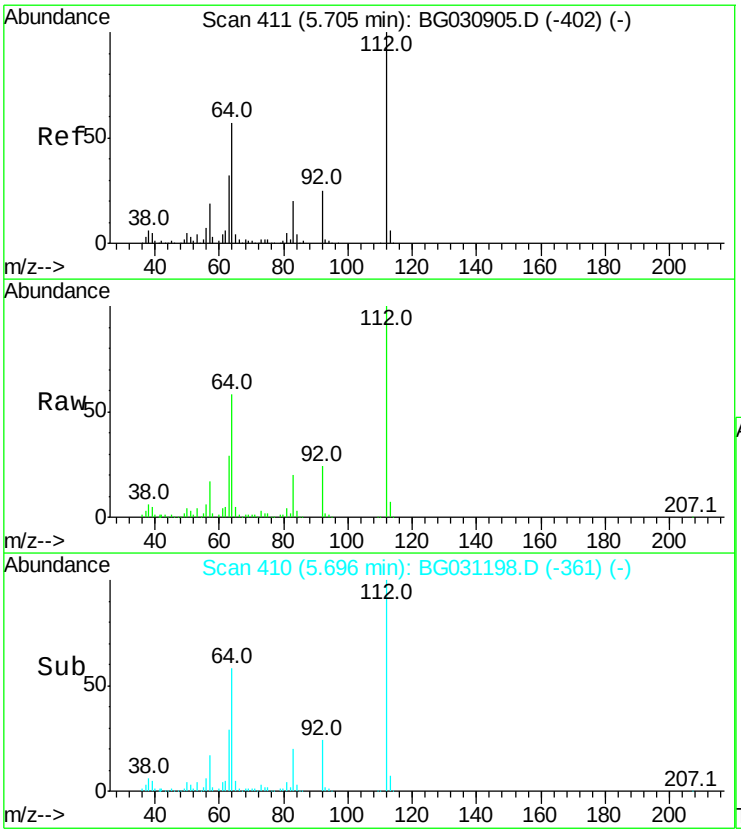
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 55738

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	58.9	53.0	79.4

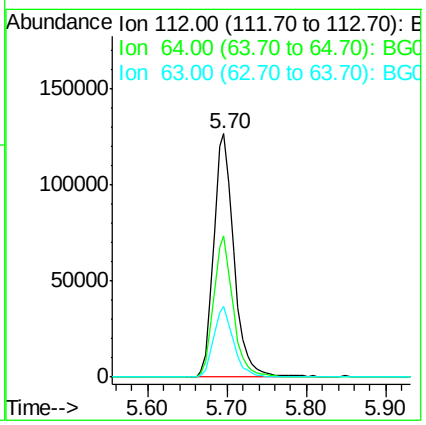


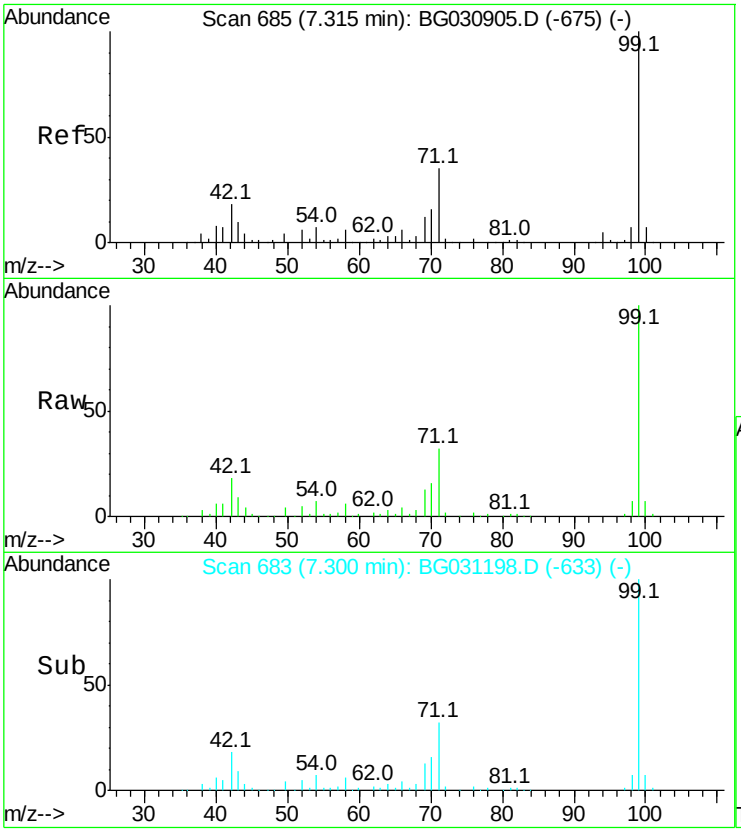


#5
2-Fluorophenol
Concen: 68.752 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Tgt Ion:112 Resp: 223478

Ion	Ratio	Lower	Upper
112	100		
64	58.0	56.3	84.5
63	29.3	30.1	45.1#



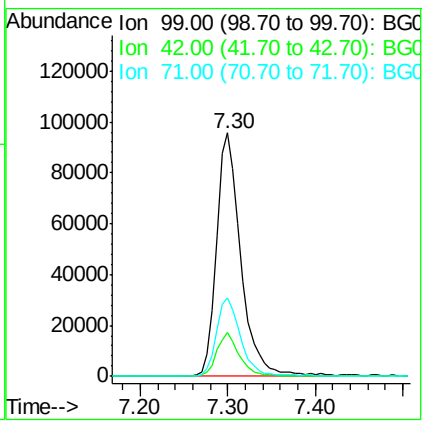


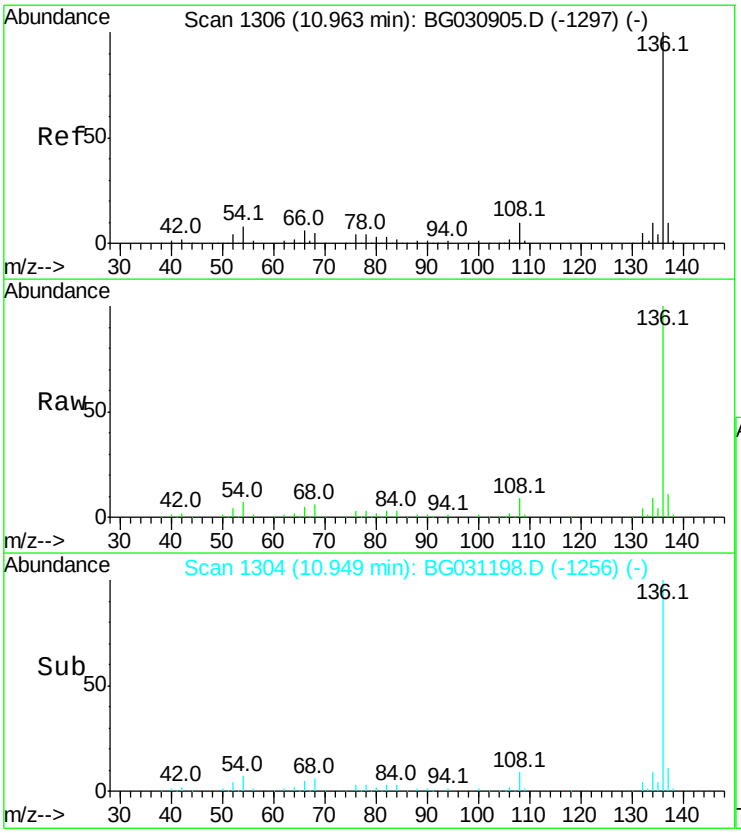
#7
Phenol-d6
Concen: 41.854 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 183284

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	32.3	26.1	39.1

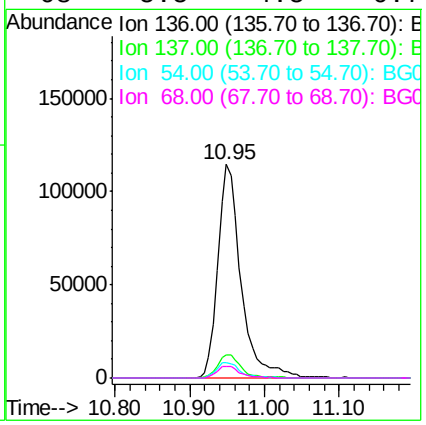


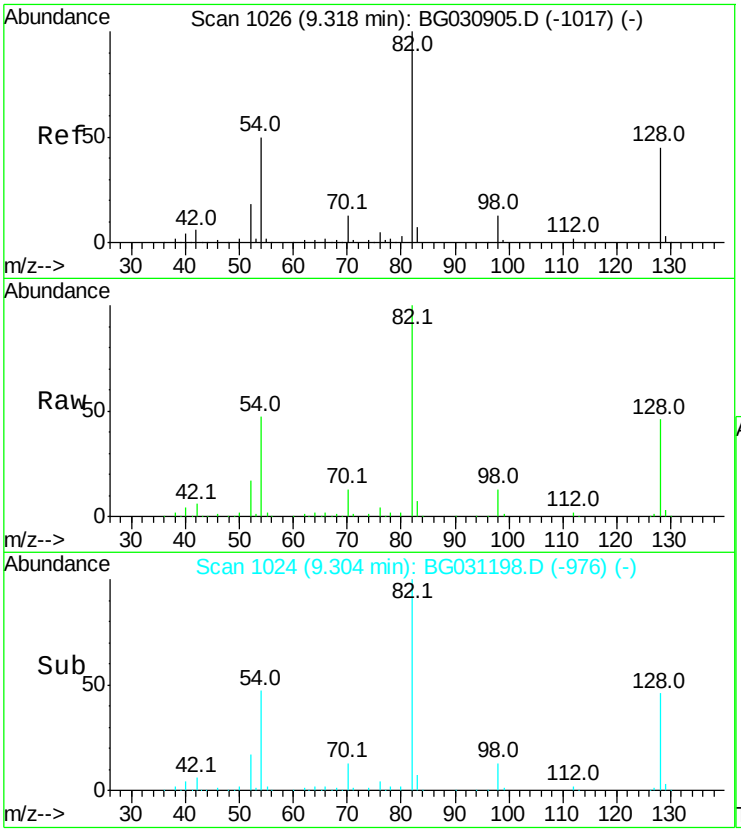


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Tgt Ion:136 Resp: 246778

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.3	10.3	15.5#
68	5.5	4.5	6.7

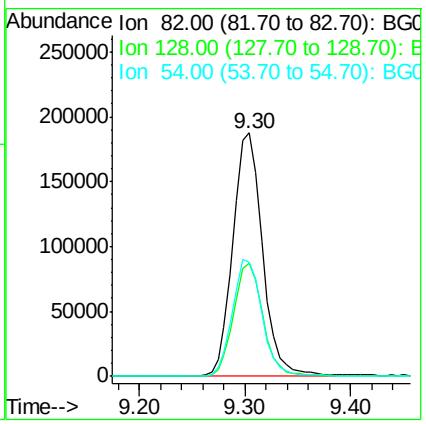




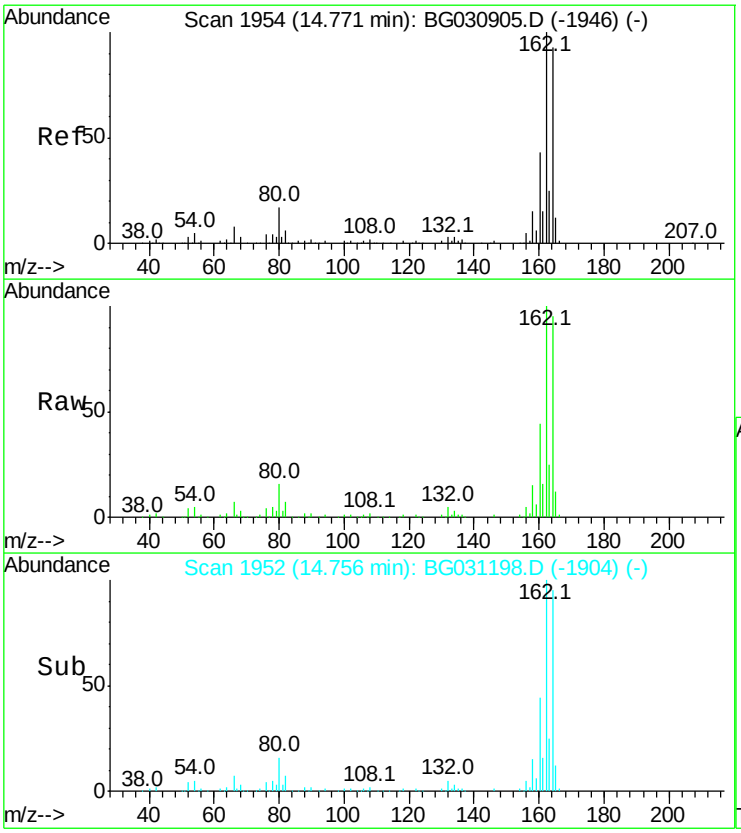
#23
Nitrobenzene-d5
Concen: 87.362 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Tgt Ion: 82 Resp: 363828

Ion	Ratio	Lower	Upper
82	100		
128	46.4	29.7	44.5#
54	46.9	43.1	64.7



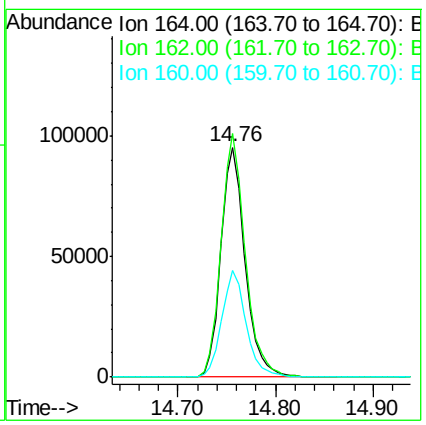
Instrument :
BNA_G
ClientSampleId :

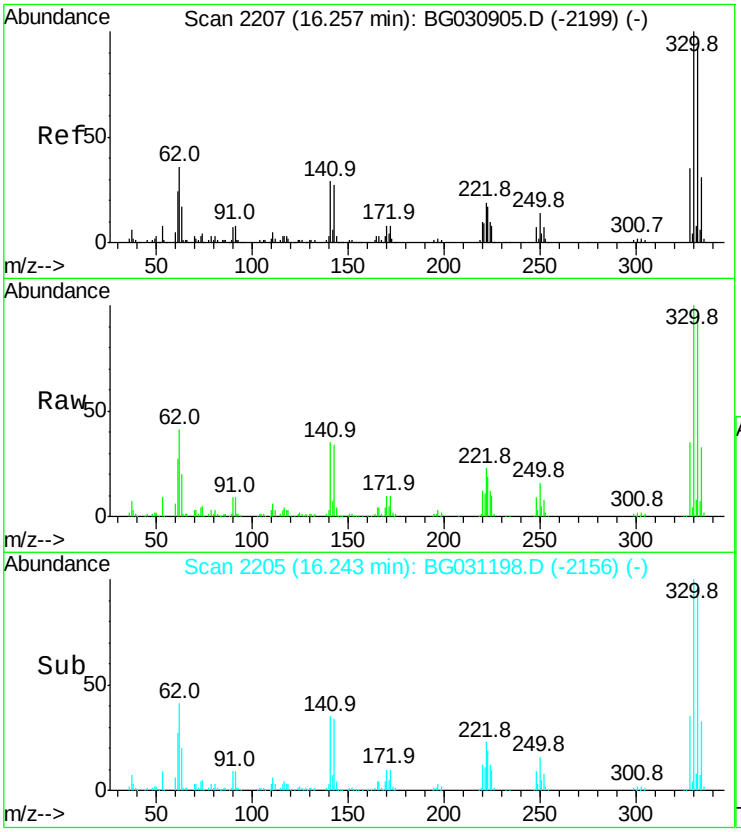


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Tgt Ion:164 Resp: 163885

Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	46.5	35.4	53.0



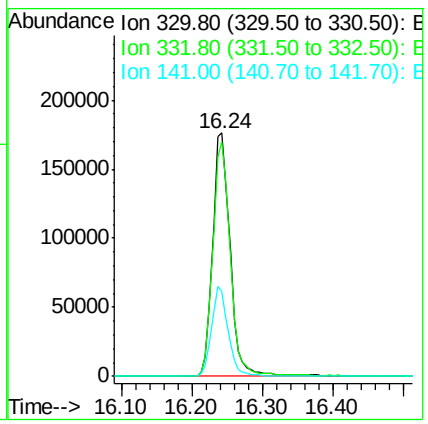


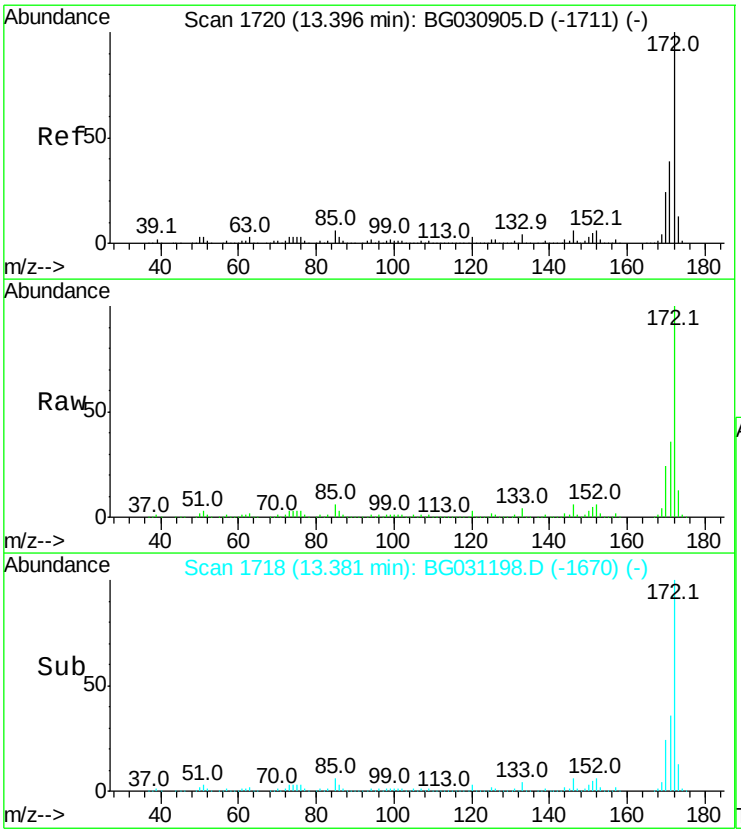
#41
2,4,6-Tribromophenol
Concen: 115.019 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 304930

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	35.3	25.2	37.8

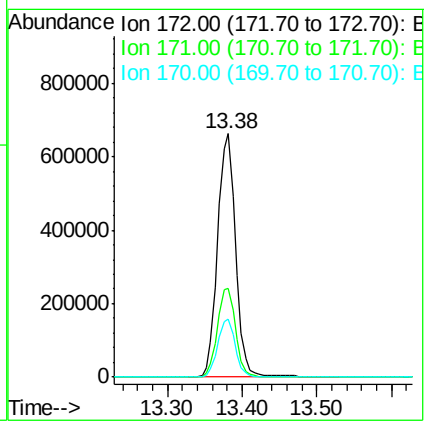


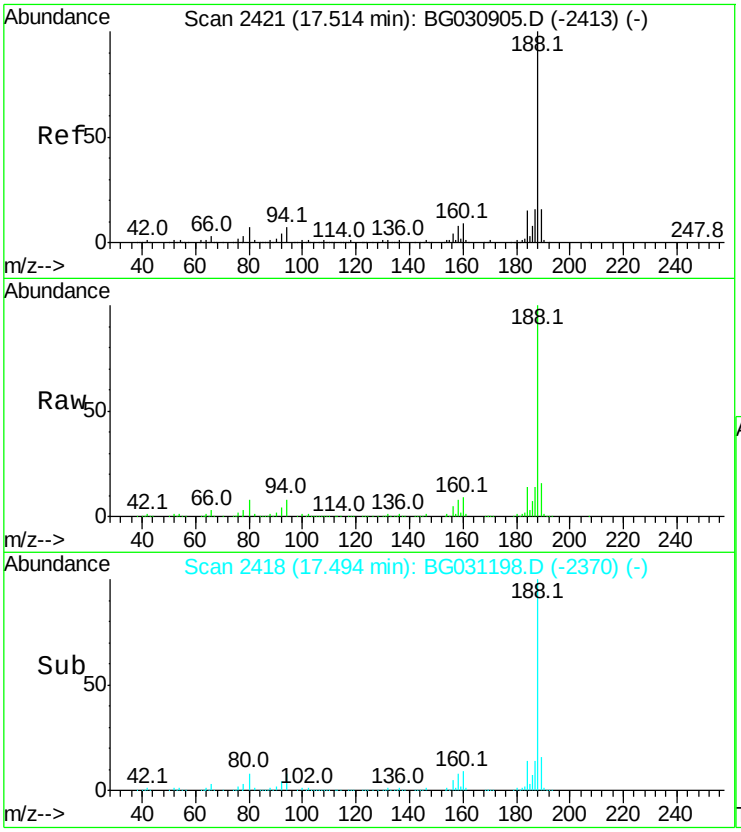


#44
2-Fluorobiphenyl
Concen: 97.269 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Tgt Ion:172 Resp: 1109409

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	23.8	19.5	29.3



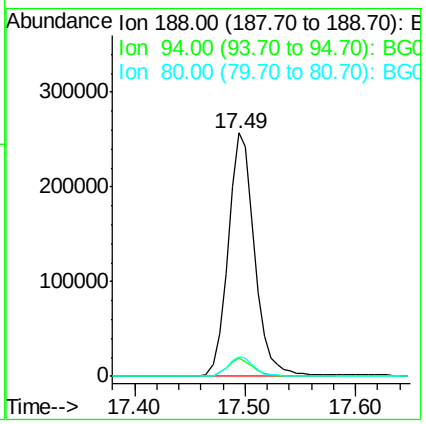


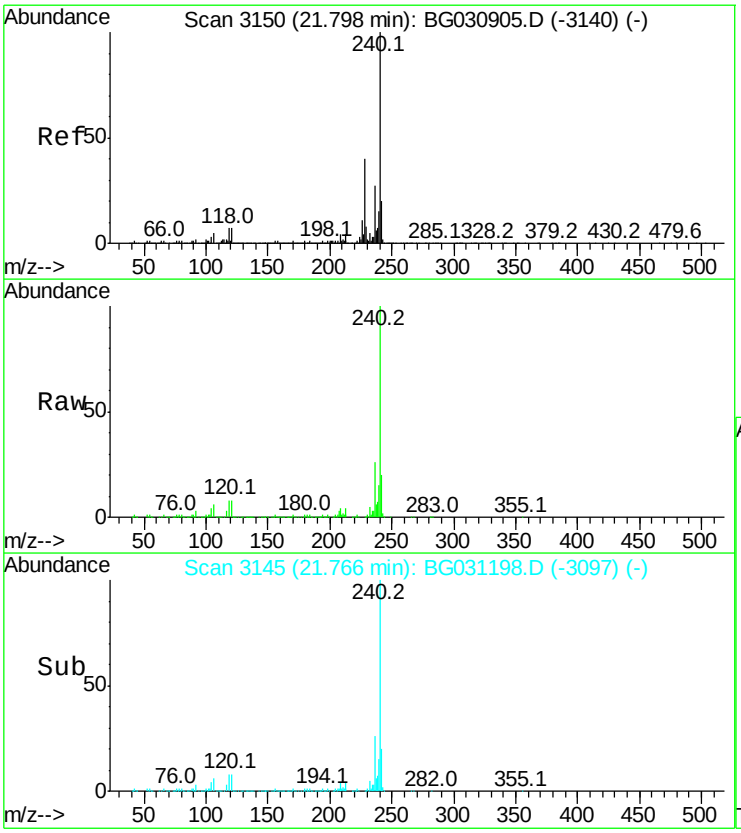
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 431222

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	8.2	7.7	11.5

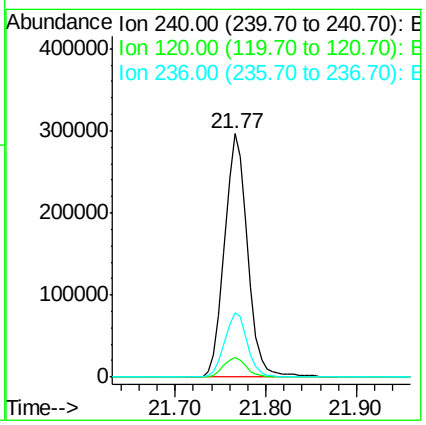


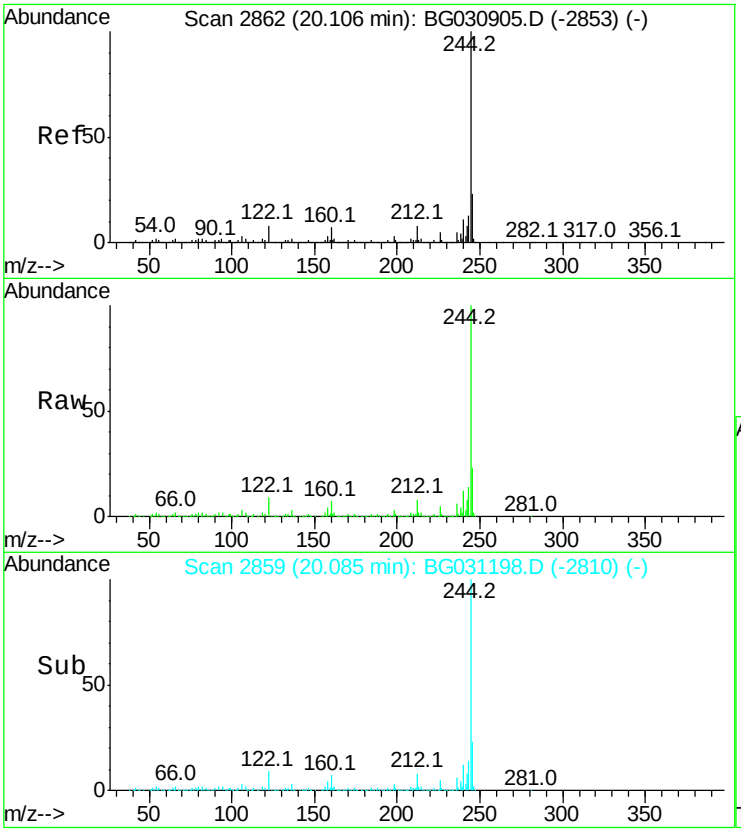


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Tgt Ion:240 Resp: 523892

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.8	10.2
236	26.2	20.9	31.3



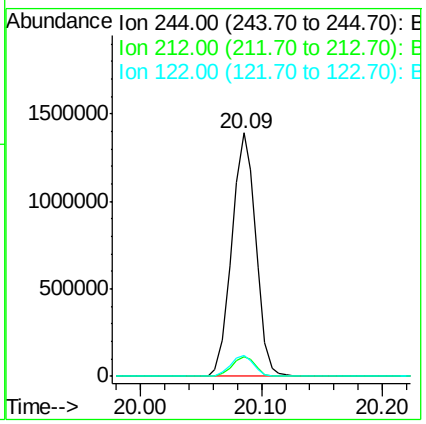


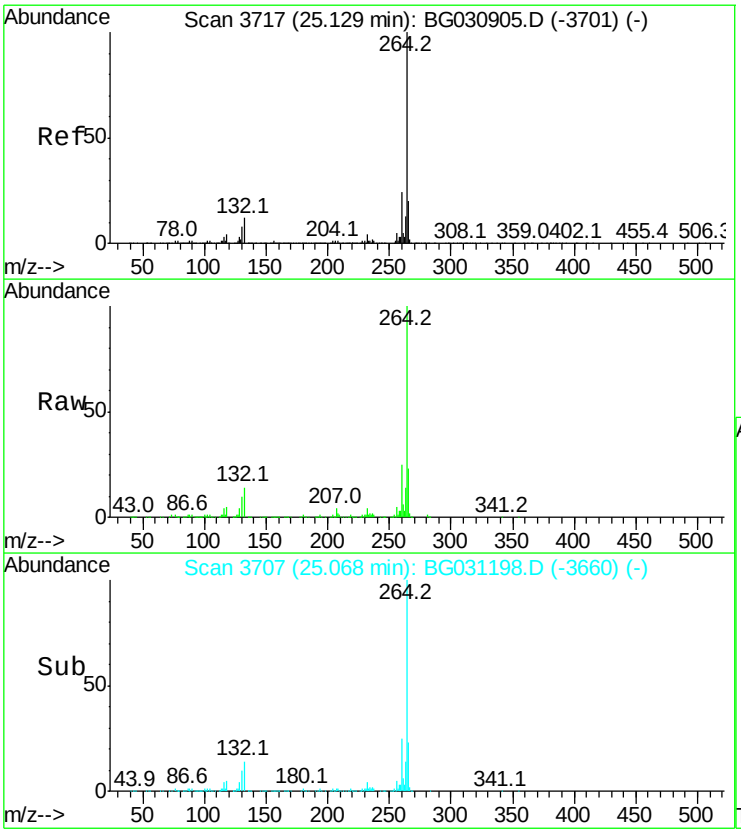
#78
Terphenyl-d14
Concen: 81.363 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031198.D
Acq: 22 Nov 2017 20:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1930419

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	8.8	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: BG031198.D
Acq: 22 Nov 2017 20:33

Tgt Ion:264 Resp: 496319

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	23.1	17.7	26.5