Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031306.D
Acq On : 1 Dec 2017 2:38
Operator : SJ/JU
Sample : I6635-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 01 06:55:41 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	65943	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	273044	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	180806	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	461226	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	540817	20.00	ng	-0.02
86) Perylene-d12	25.06	264	530547	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	162251	42.19	ng	-0.02
7) Phenol-d6	7.29	99	126504	24.42	ng	-0.01
23) Nitrobenzene-d5	9.30	82	399224	86.64	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	225077	76.95	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1171933	93.14	ng	-0.02
78) Terphenyl-d14	20.09	244	1918375	78.32	ng	-0.01
Target Compounds						Qvalue

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

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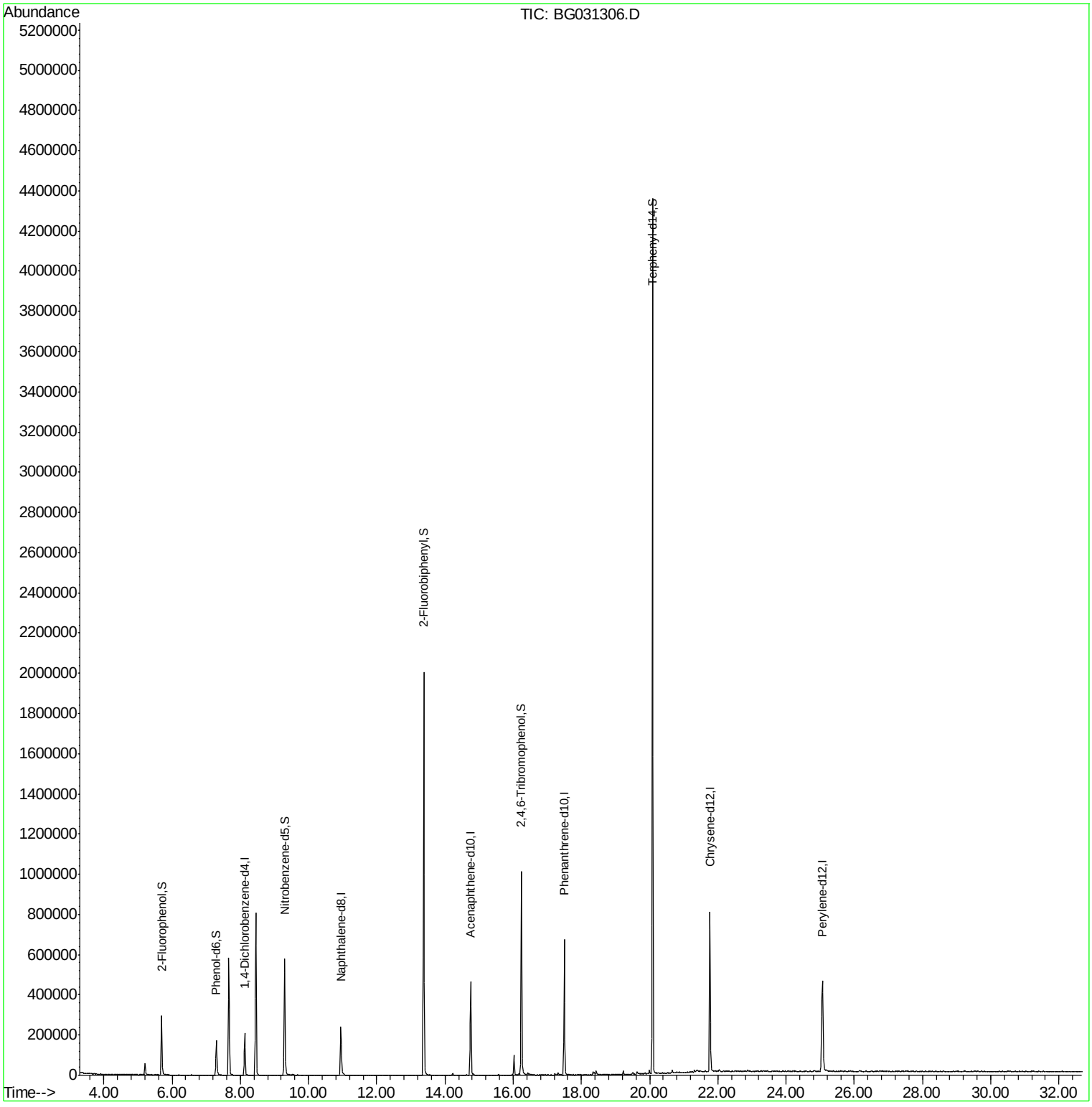
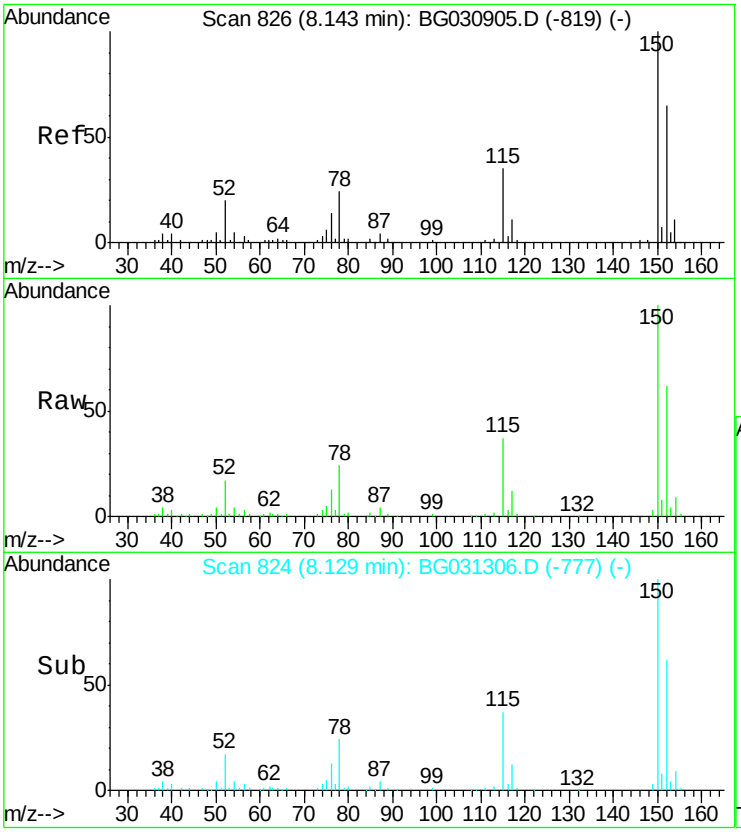


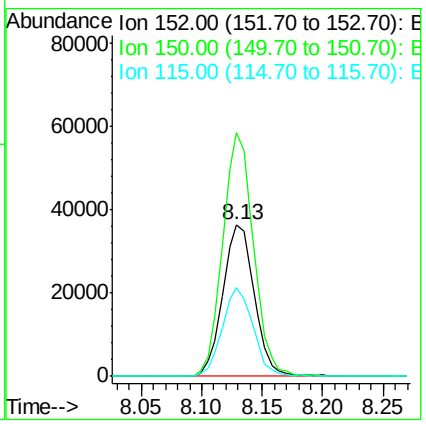


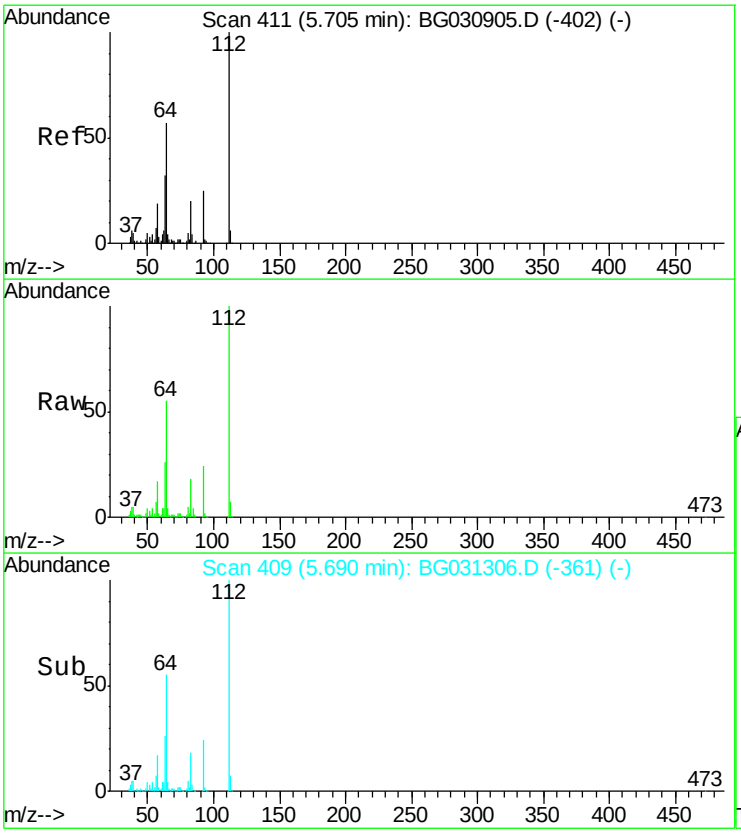
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 65943

Ion	Ratio	Lower	Upper
152	100		
150	160.4	126.6	189.8
115	58.9	53.0	79.4

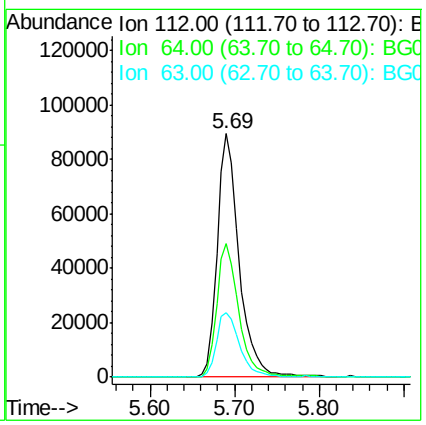


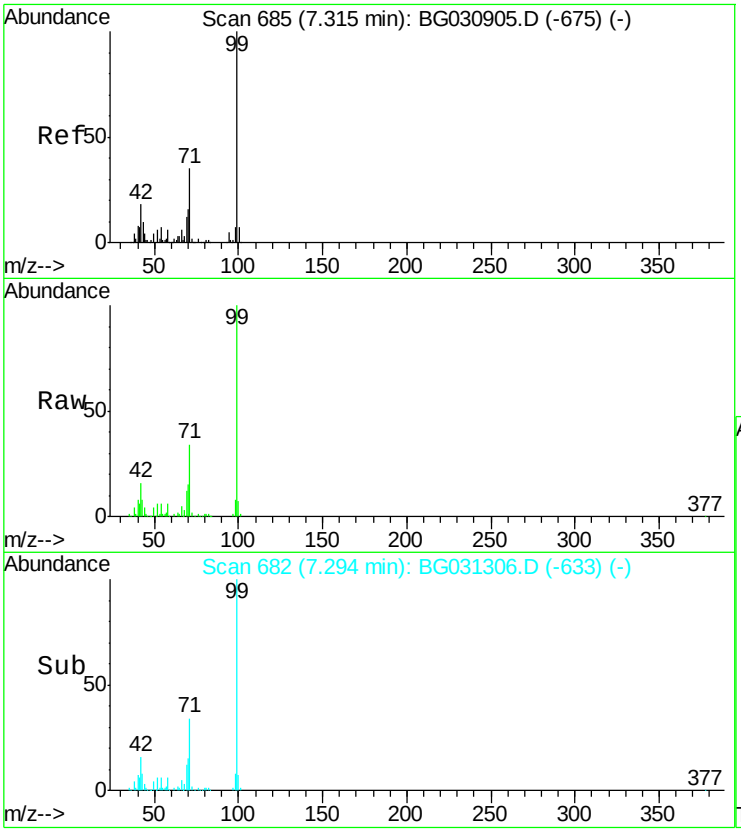


#5
2-Fluorophenol
Concen: 42.19 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Tgt Ion:112 Resp: 162251

Ion	Ratio	Lower	Upper
112	100		
64	55.0	56.3	84.5#
63	26.3	30.1	45.1#



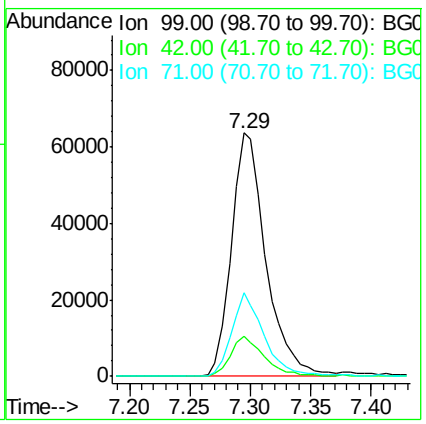


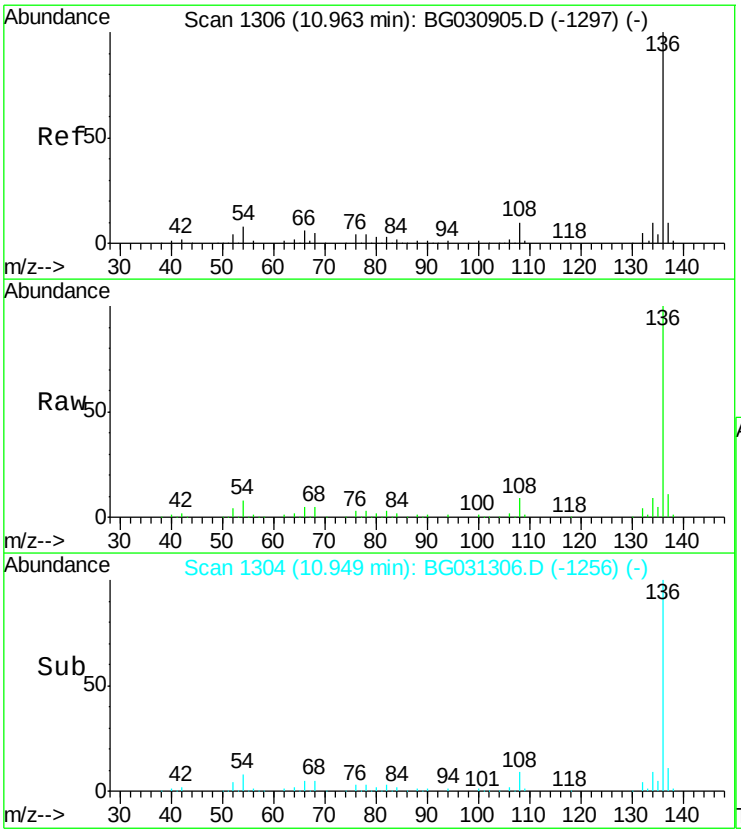
#7
Phenol-d6
Concen: 24.42 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 126504

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.1	21.1
71	34.4	26.1	39.1

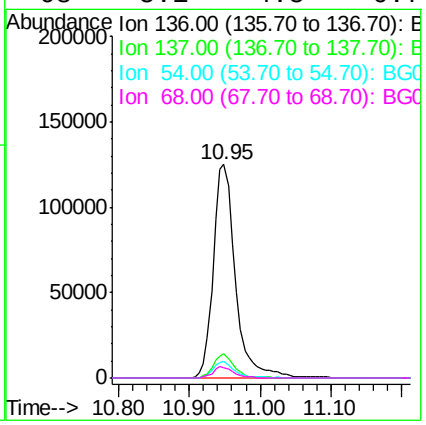


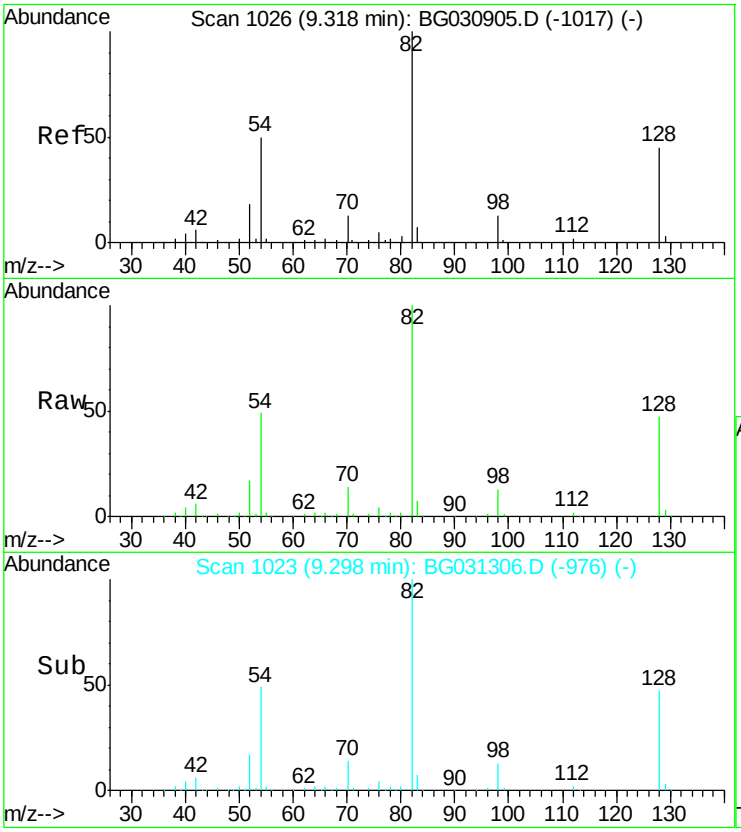


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Tgt Ion:136 Resp: 273044

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	7.6	10.3	15.5#
68	5.1	4.5	6.7



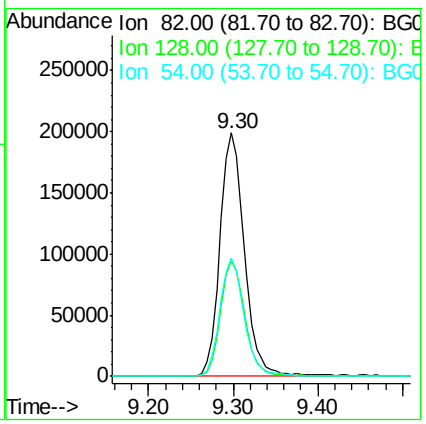


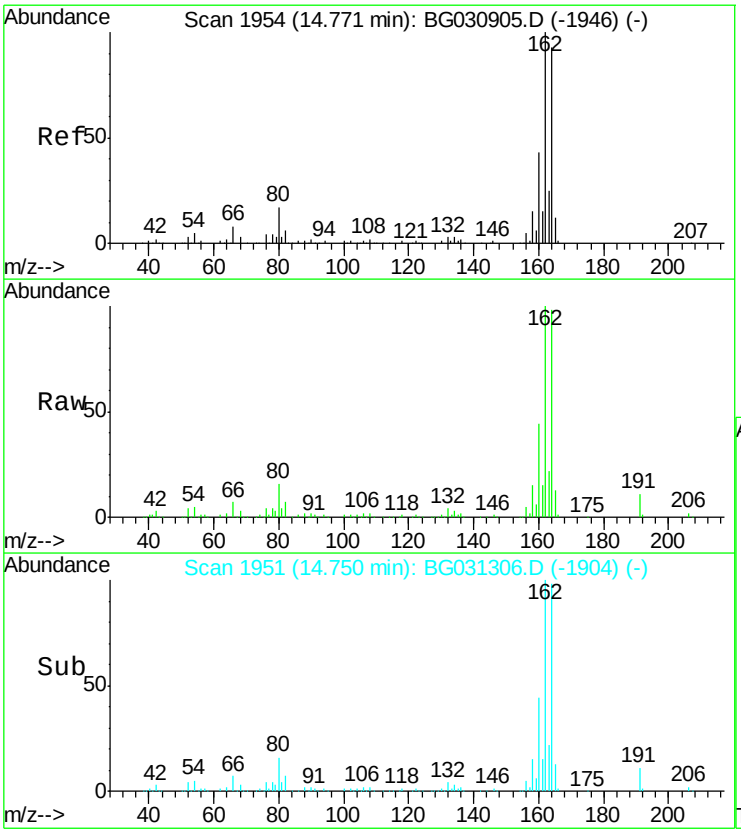
#23
Nitrobenzene-d5
Concen: 86.64 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 399224

Ion	Ratio	Lower	Upper
82	100		
128	47.3	29.7	44.5#
54	48.7	43.1	64.7

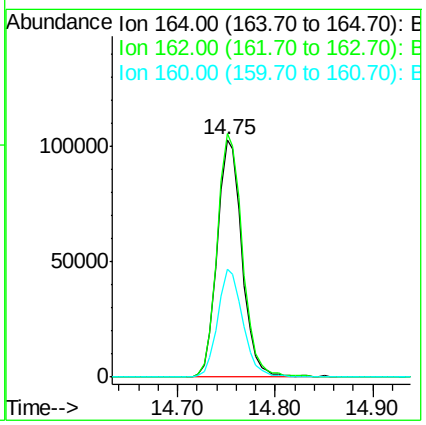


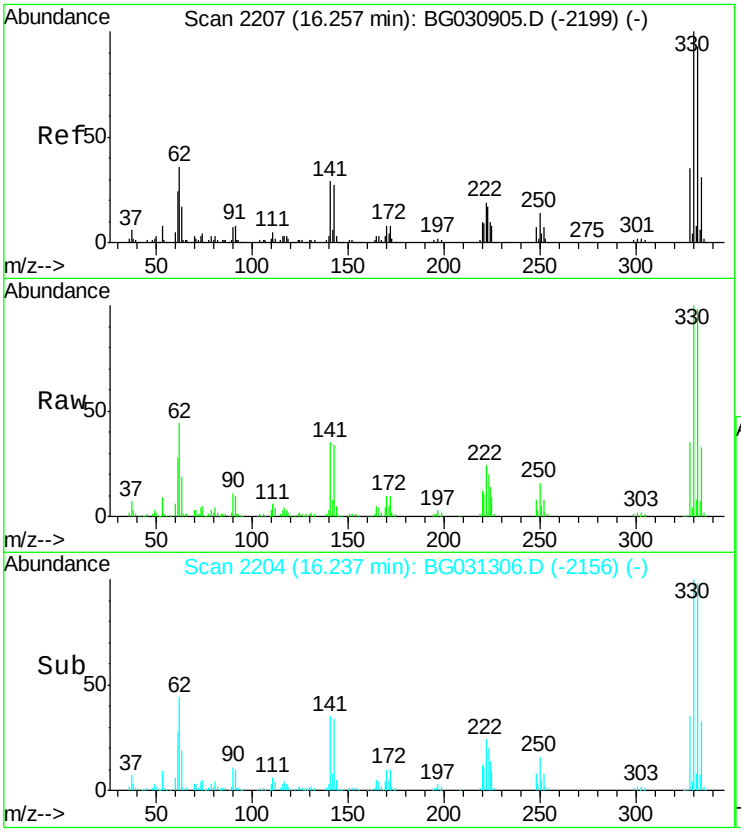


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Tgt Ion:164 Resp: 180806

Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	45.3	35.4	53.0



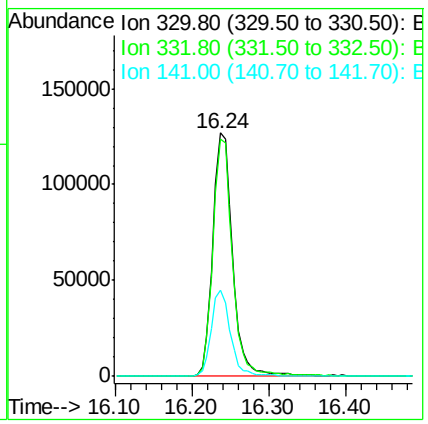


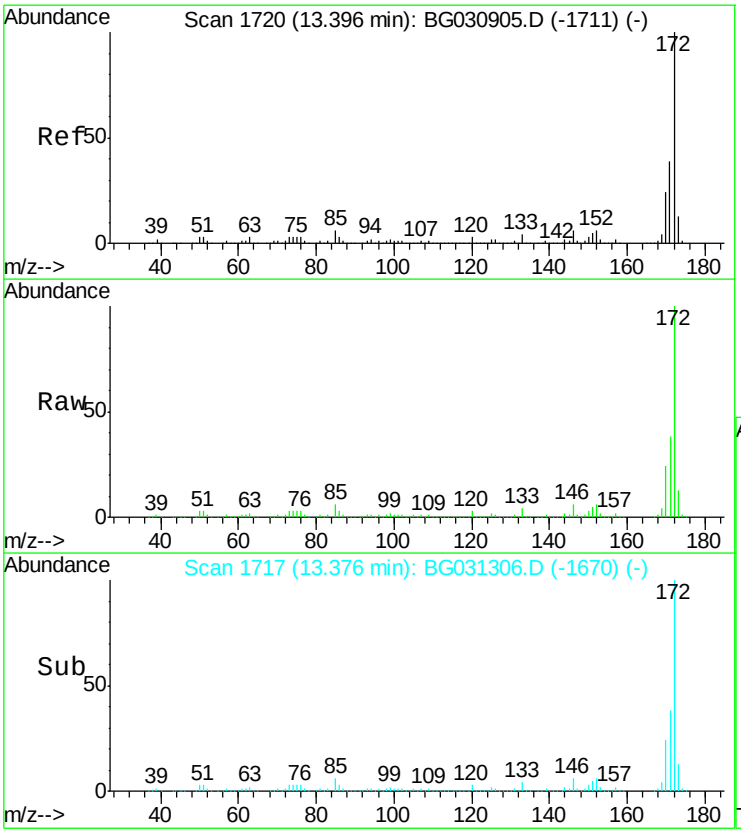
#41
2,4,6-Tribromophenol
Concen: 76.95 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 225077

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	34.1	25.2	37.8

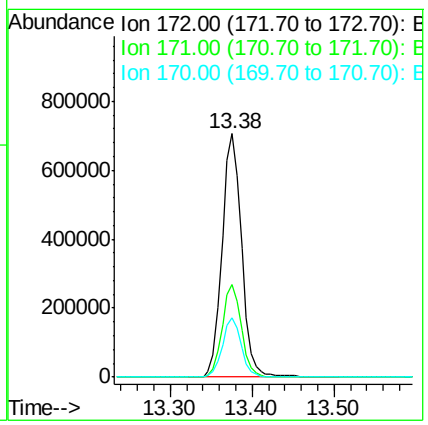


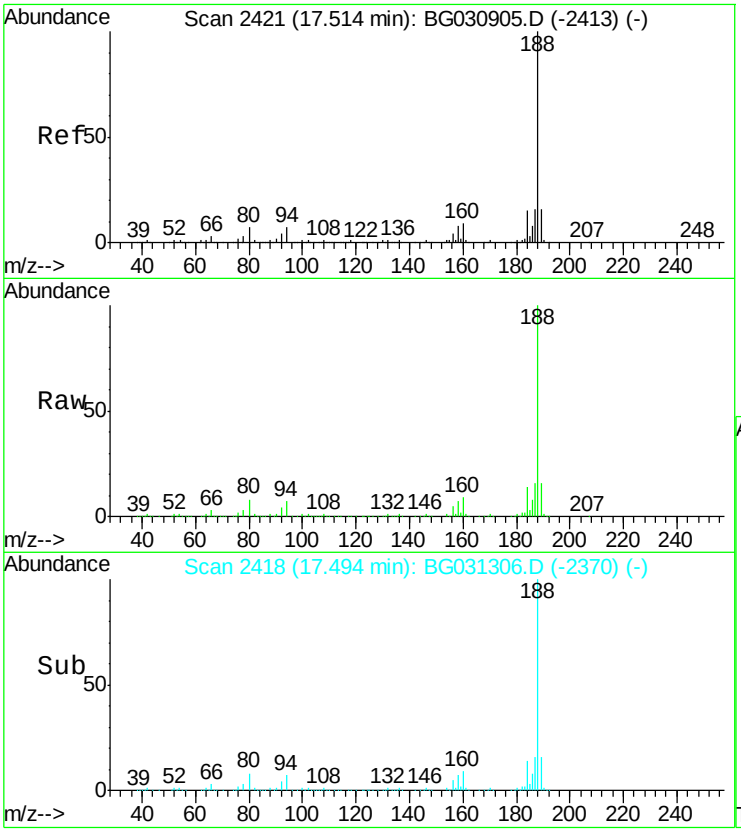


#44
2-Fluorobiphenyl
Concen: 93.14 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Tgt Ion:172 Resp: 1171933

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.2	19.5	29.3



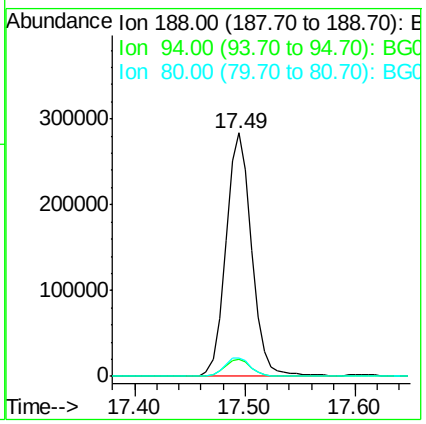


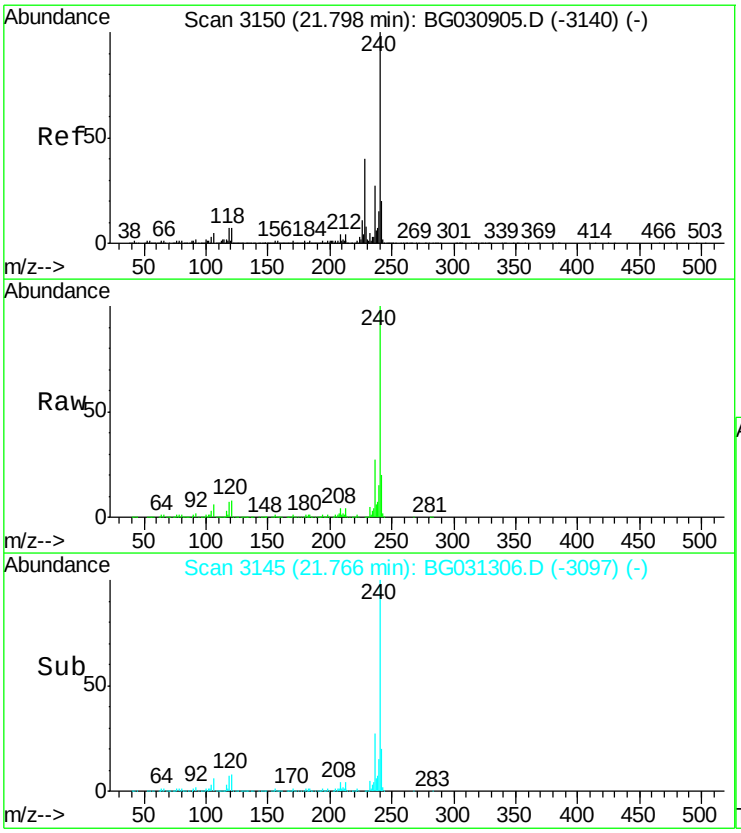
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 461226

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

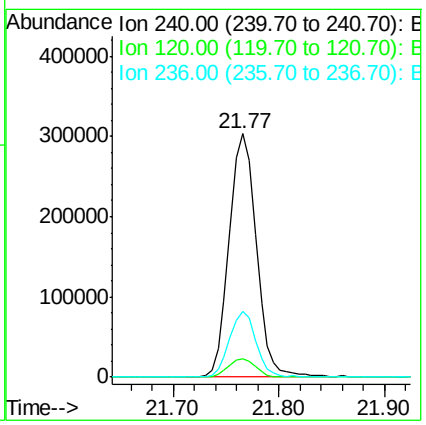


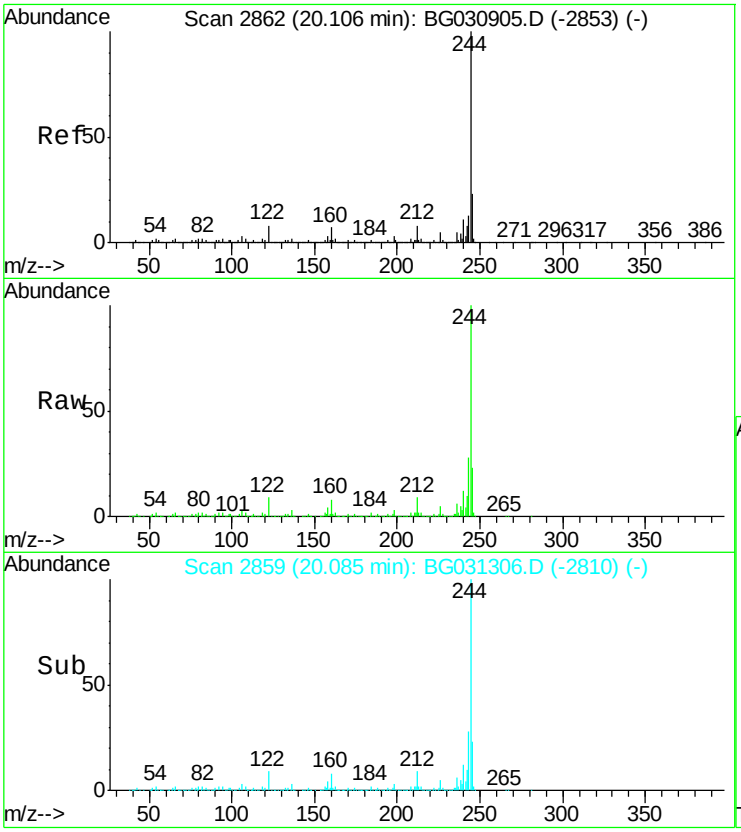


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Tgt Ion:240 Resp: 540817

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	27.1	20.9	31.3



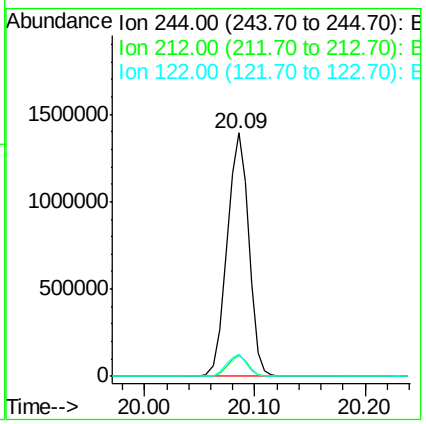


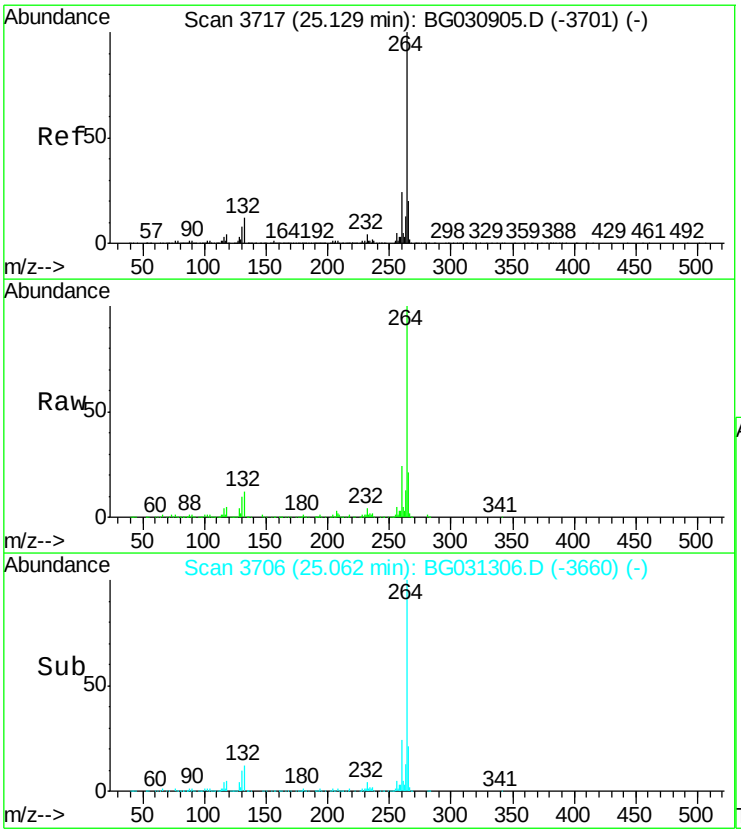
#78
Terphenyl-d14
Concen: 78.32 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031306.D
Acq: 1 Dec 2017 2:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1918375

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	9.1	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: BG031306.D
Acq: 1 Dec 2017 2:38

Tgt Ion:264 Resp: 530547

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.9	17.7	26.5