Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031191.D
Acq On : 22 Nov 2017 16:10
Operator : SJ/JU
Sample : I6525-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 22 23:52:35 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	53004	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	230863	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	159340	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	416383	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	490317	20.00	ng	-0.02
86) Perylene-d12	25.07	264	466004	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	259792	84.05	ng	-0.01
7) Phenol-d6	7.30	99	229307	55.06	ng	0.00
23) Nitrobenzene-d5	9.30	82	373902	95.97	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	328054	127.27	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1144156	103.18	ng	-0.02
78) Terphenyl-d14	20.09	244	2123261	95.62	ng	-0.01
Target Compounds						Qvalue

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

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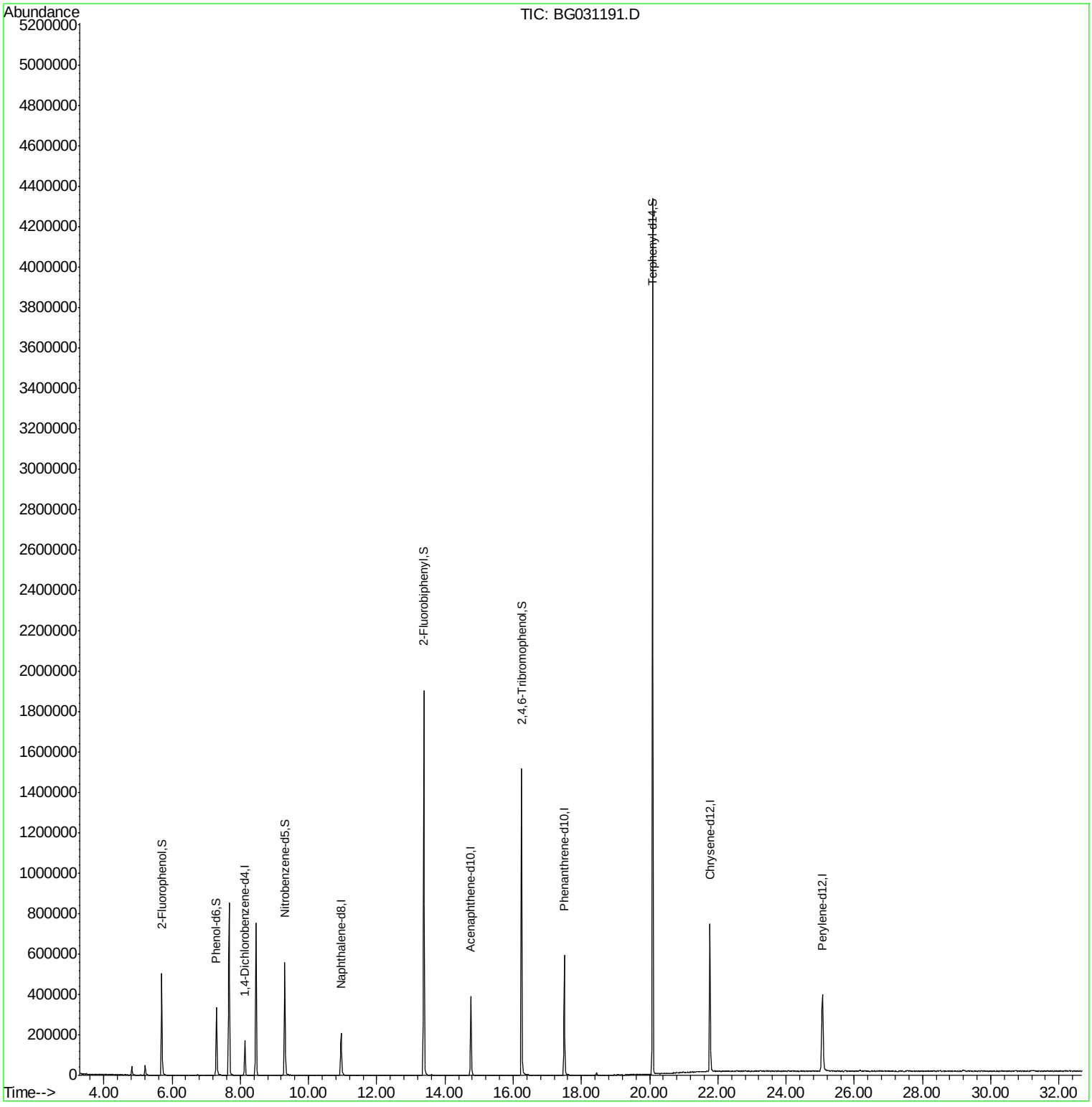
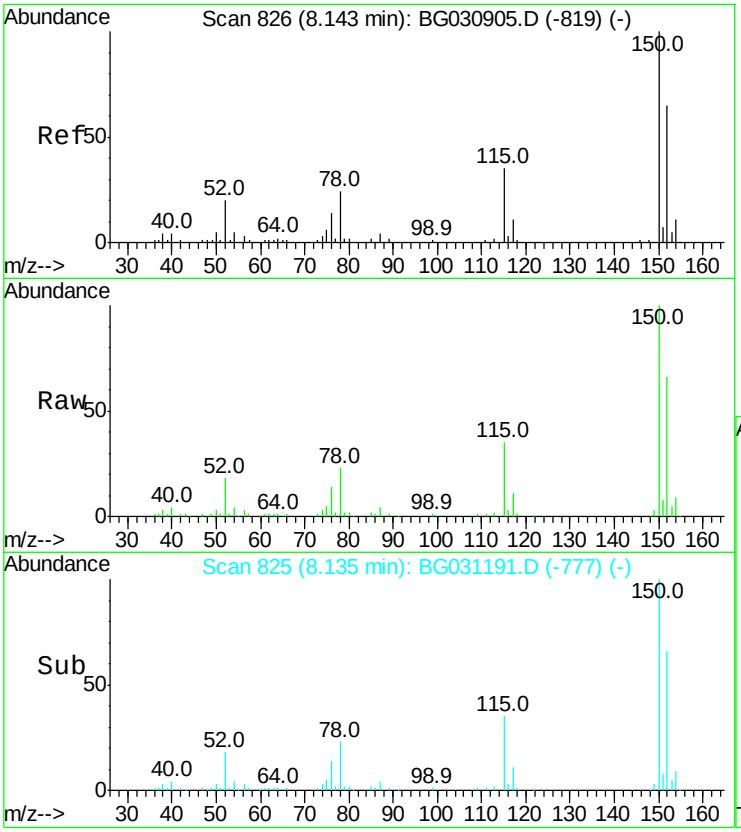


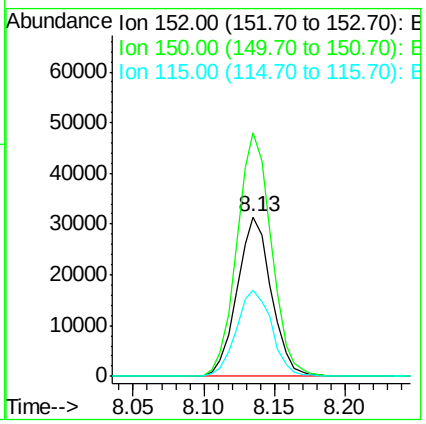


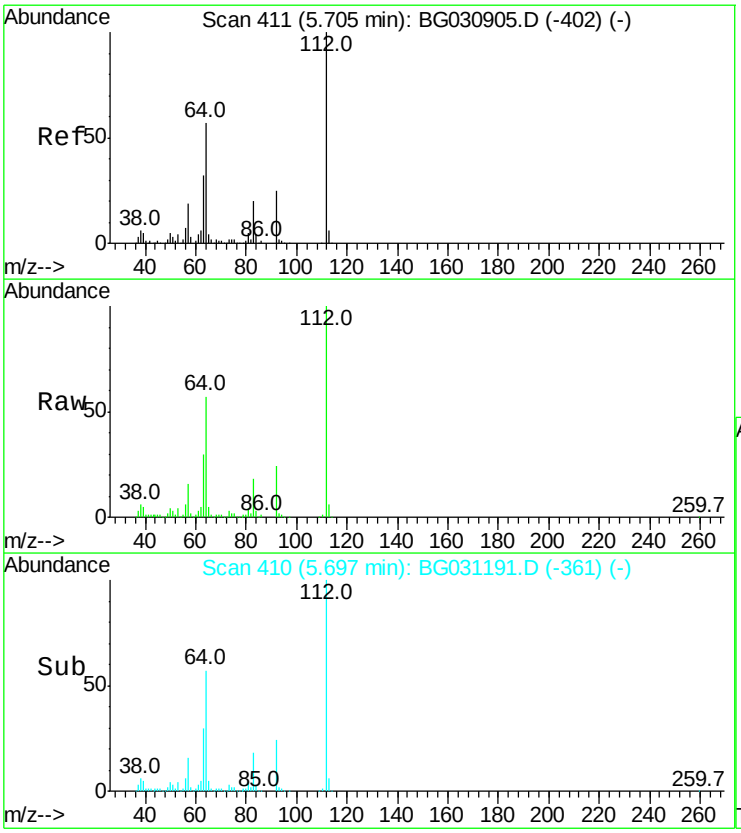
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53004

Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.6	189.8
115	53.6	53.0	79.4

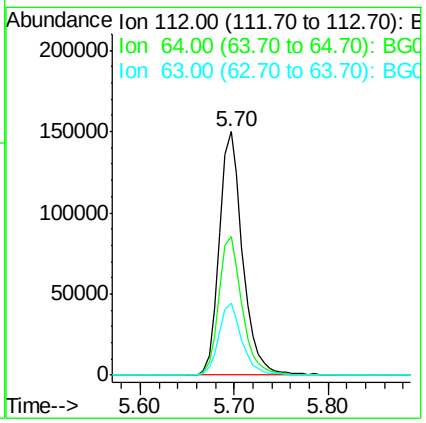


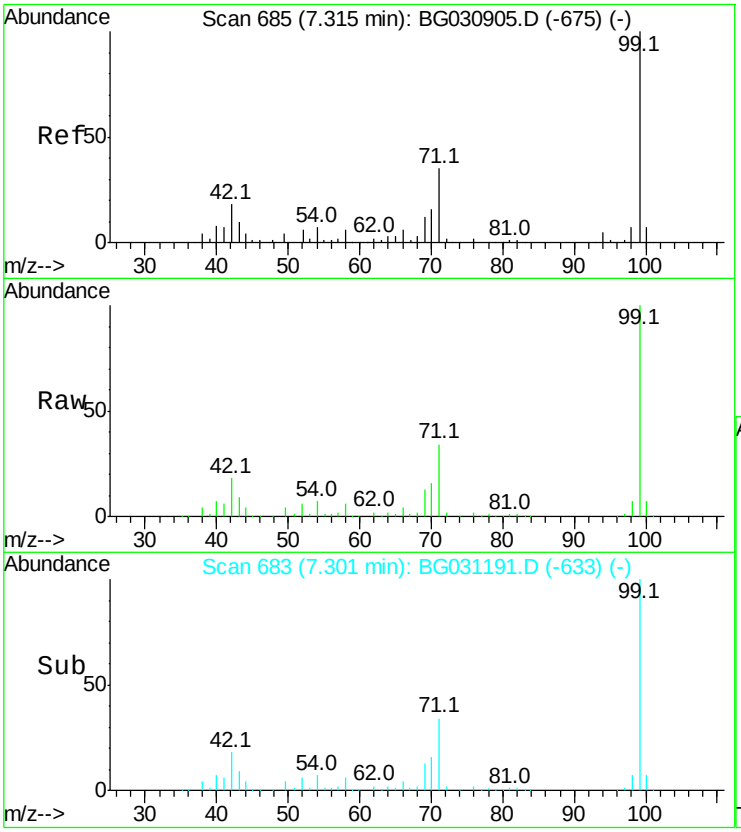


#5
2-Fluorophenol
Concen: 84.047 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Tgt Ion:112 Resp: 259792

Ion	Ratio	Lower	Upper
112	100		
64	57.1	56.3	84.5
63	29.5	30.1	45.1#



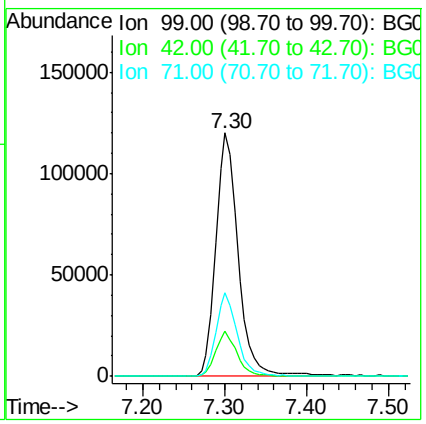


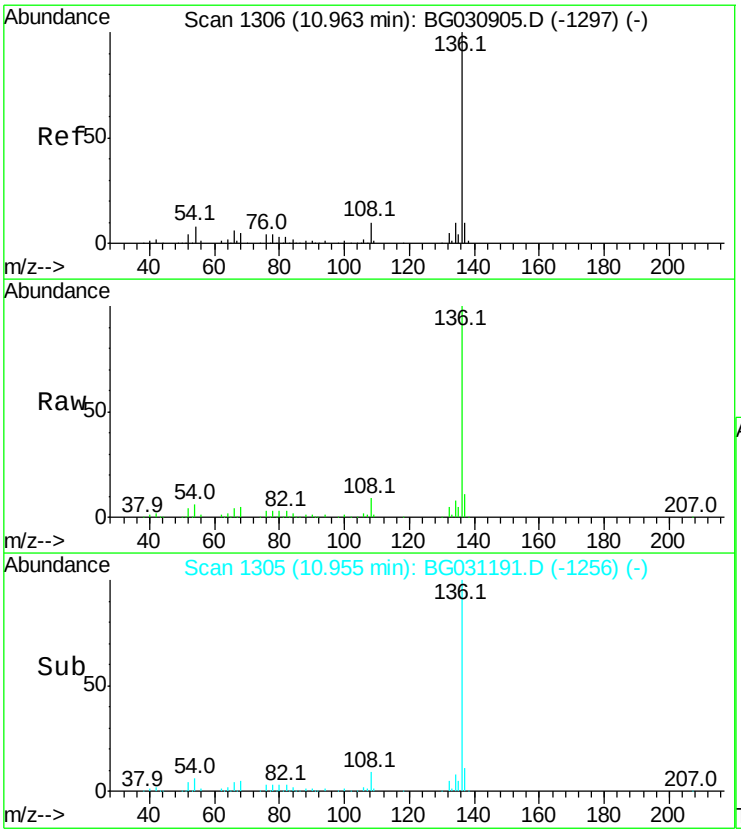
#7
Phenol-d6
Concen: 55.065 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 229307

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	34.1	26.1	39.1

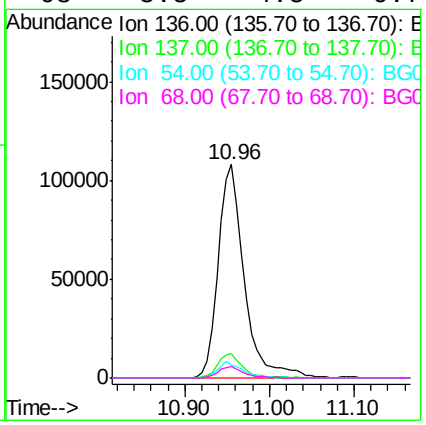


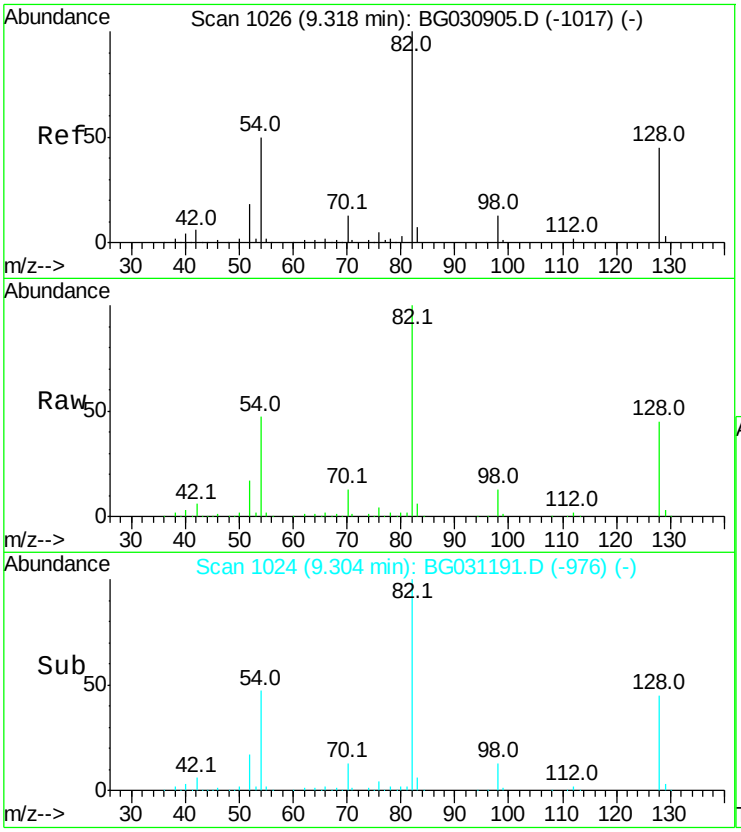


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Tgt Ion:136 Resp: 230863

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.3	10.3	15.5#
68	5.5	4.5	6.7



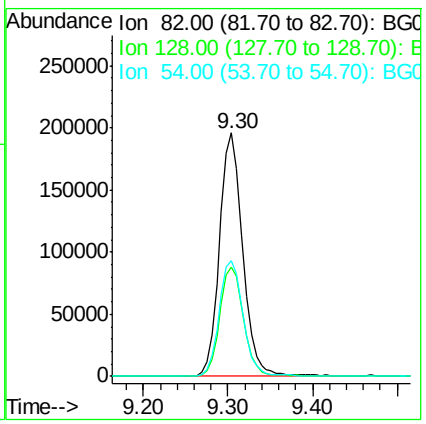


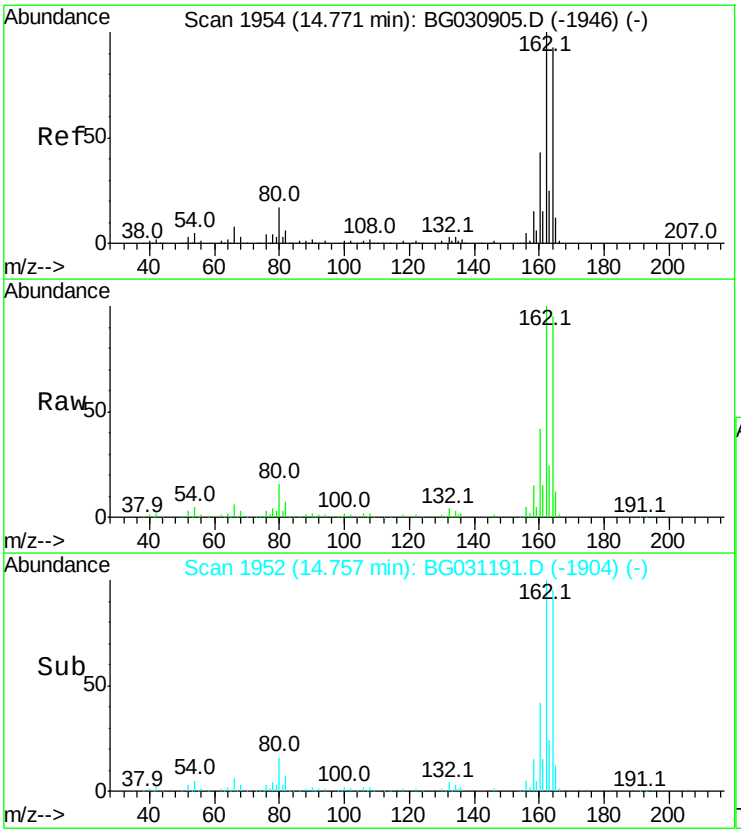
#23
Nitrobenzene-d5
Concen: 95.970 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 373902

Ion	Ratio	Lower	Upper
82	100		
128	45.0	29.7	44.5#
54	47.5	43.1	64.7

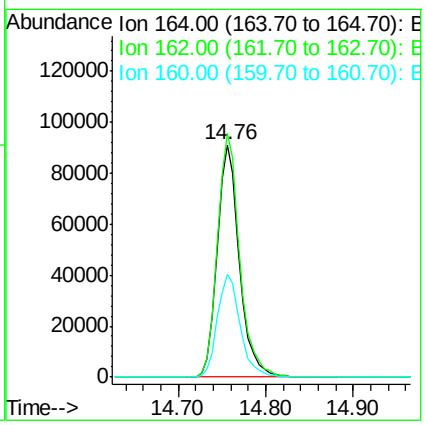


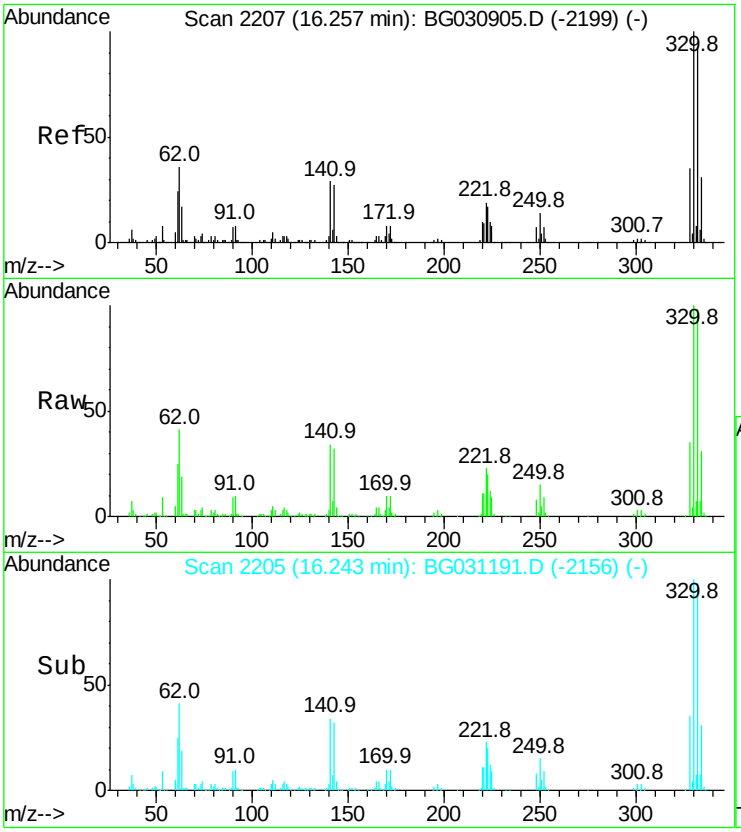


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Tgt Ion:164 Resp: 159340

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	44.3	35.4	53.0



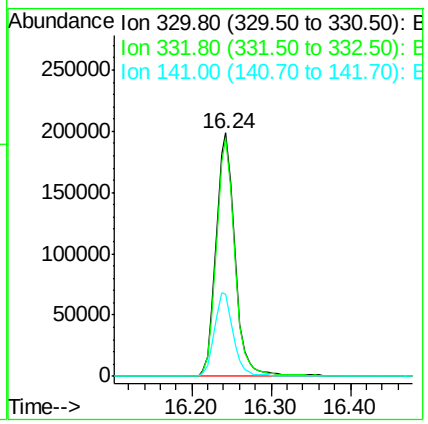


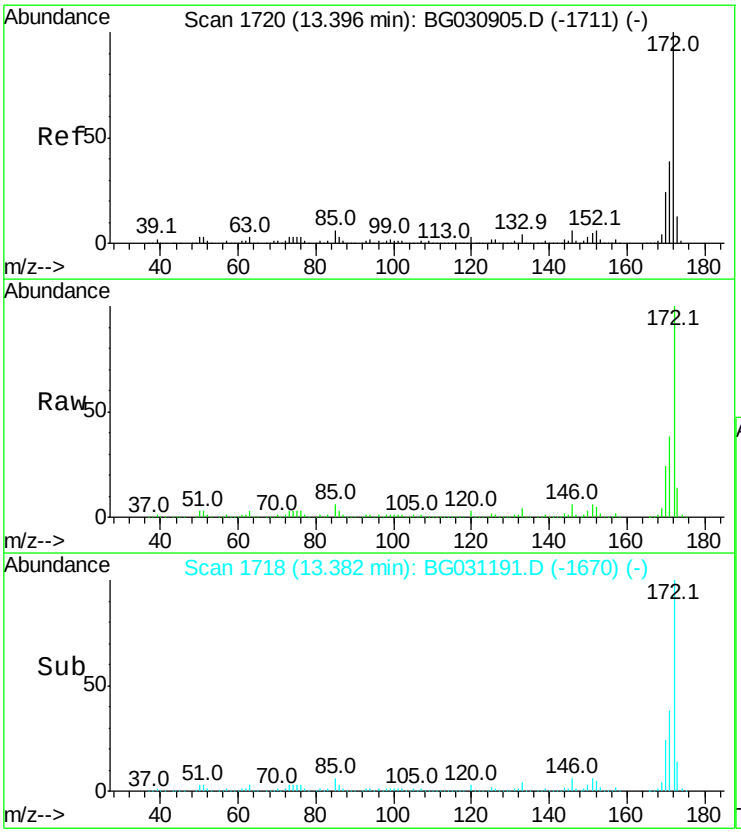
#41
2,4,6-Tribromophenol
Concen: 127.271 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 328054

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	34.4	25.2	37.8

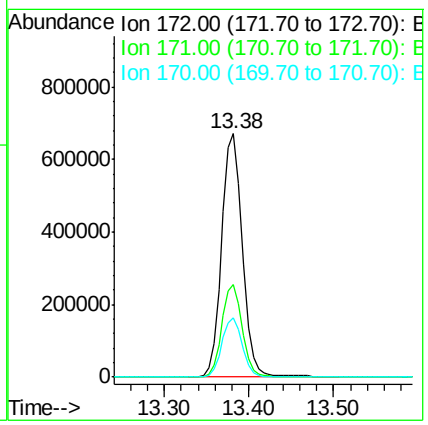


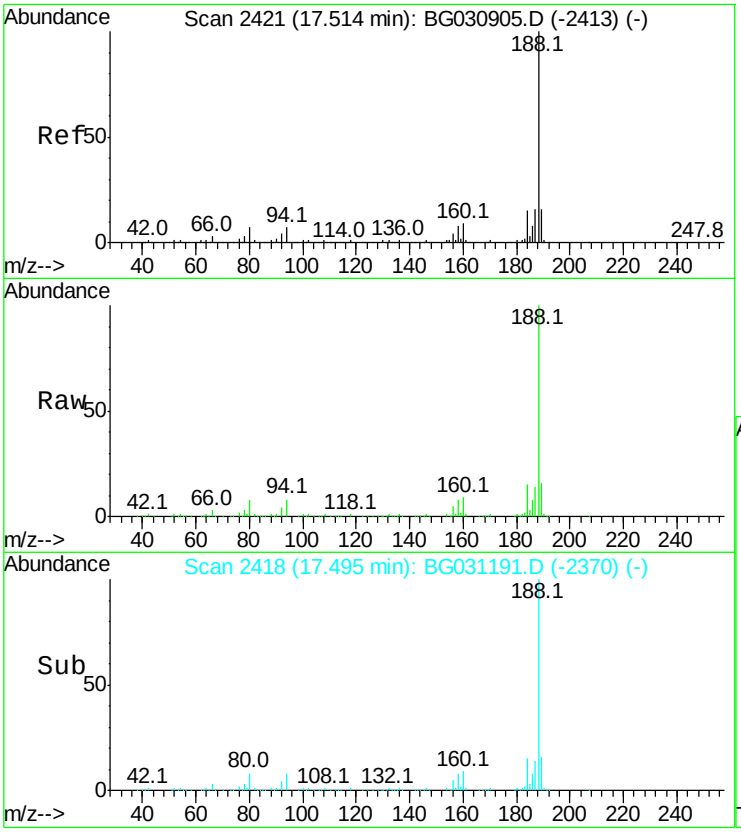


#44
2-Fluorobiphenyl
Concen: 103.177 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Tgt Ion:172 Resp: 1144156

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.4	19.5	29.3



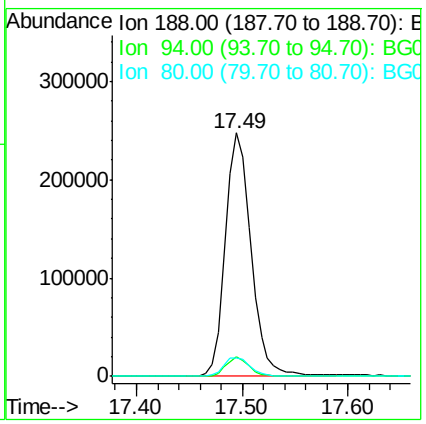


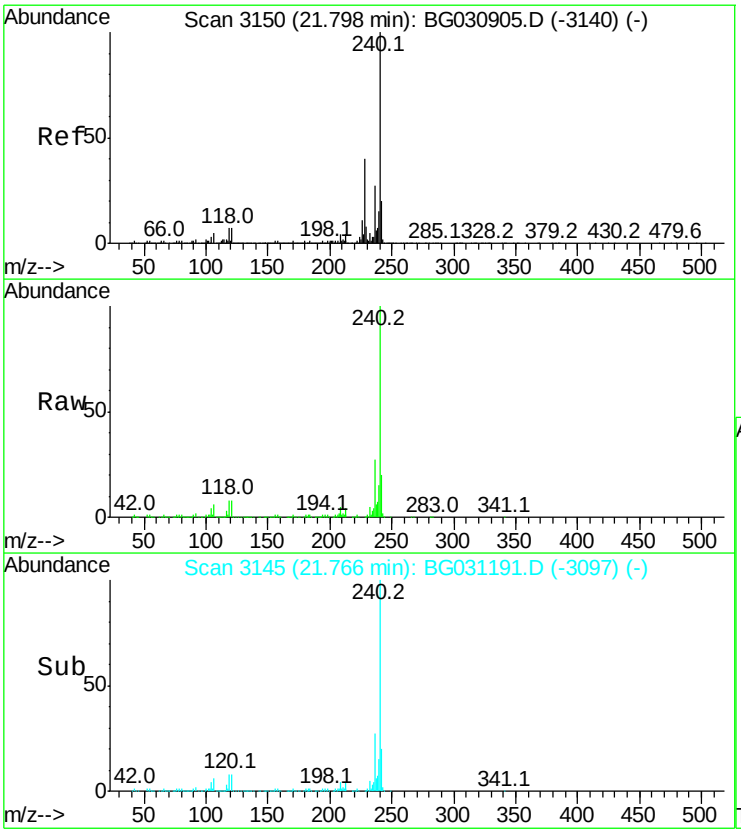
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 416383

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

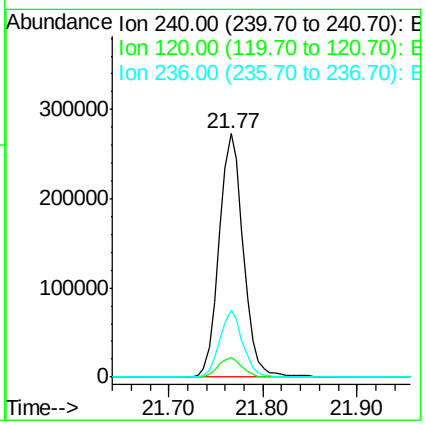


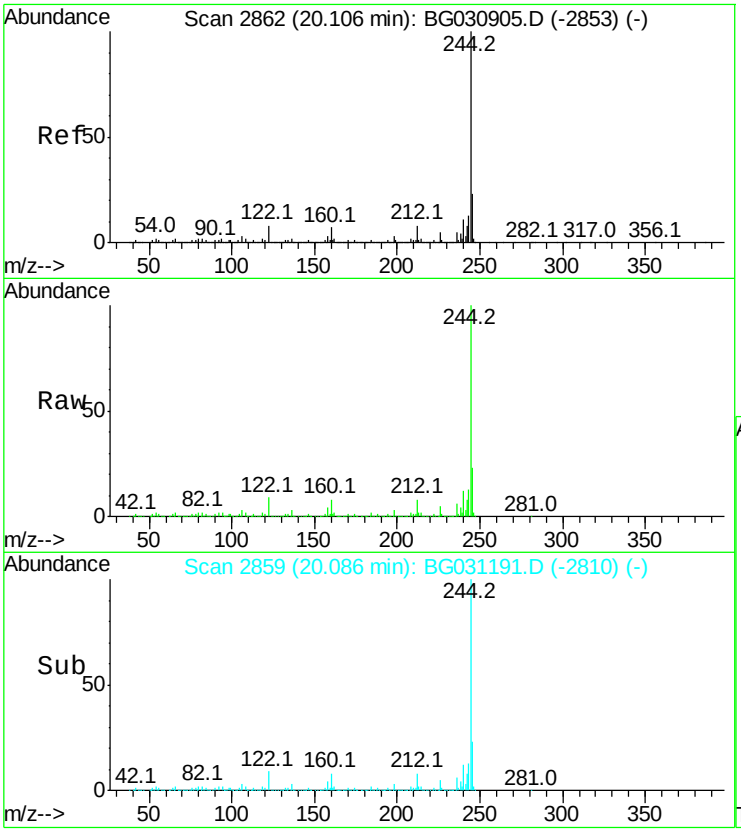


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Tgt Ion:240 Resp: 490317

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	27.5	20.9	31.3



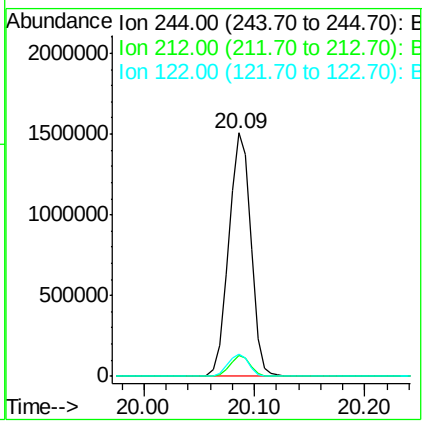


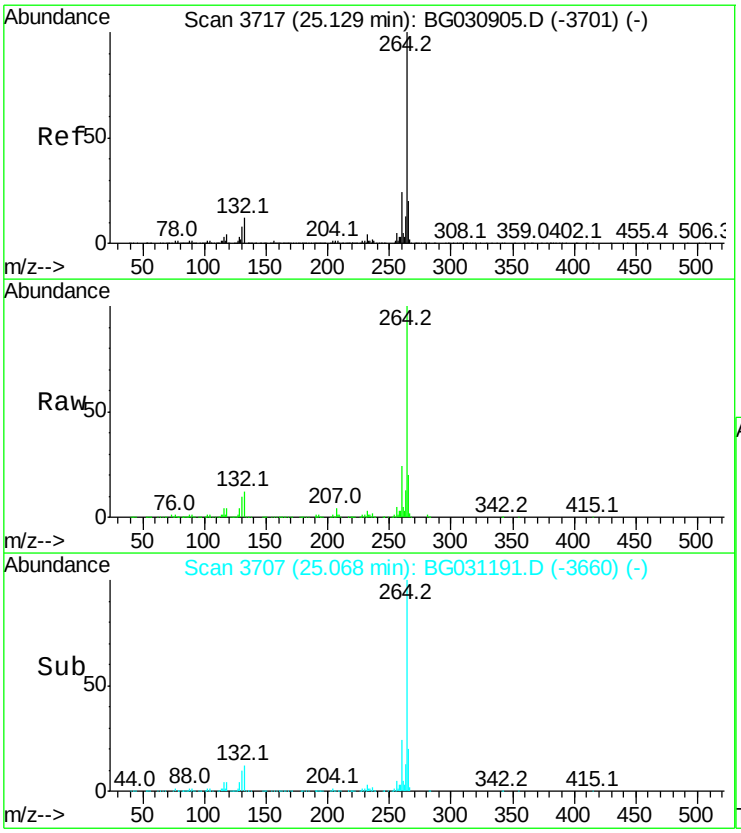
#78
Terphenyl-d14
Concen: 95.619 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031191.D
Acq: 22 Nov 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2123261

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.1	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: BG031191.D
Acq: 22 Nov 2017 16:10

Tgt Ion:264 Resp: 466004

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	20.3	17.7	26.5