Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031024.D
Acq On : 15 Nov 2017 20:34
Operator : SJ/JU
Sample : I6289-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 07:45:13 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	8.14	152	27797	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	104842	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	74289	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	229171	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	355977	20.00	ng	-0.02
86) Perylene-d12	25.07	264	351091	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	208190	128.43	ng	0.00
7) Phenol-d6	7.31	99	231303	105.91	ng	0.00
23) Nitrobenzene-d5	9.30	82	172956	97.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	237030	197.24	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	570278	110.30	ng	-0.02
78) Terphenyl-d14	20.09	244	1537708	95.38	ng	0.00
Target Compounds						Qvalue

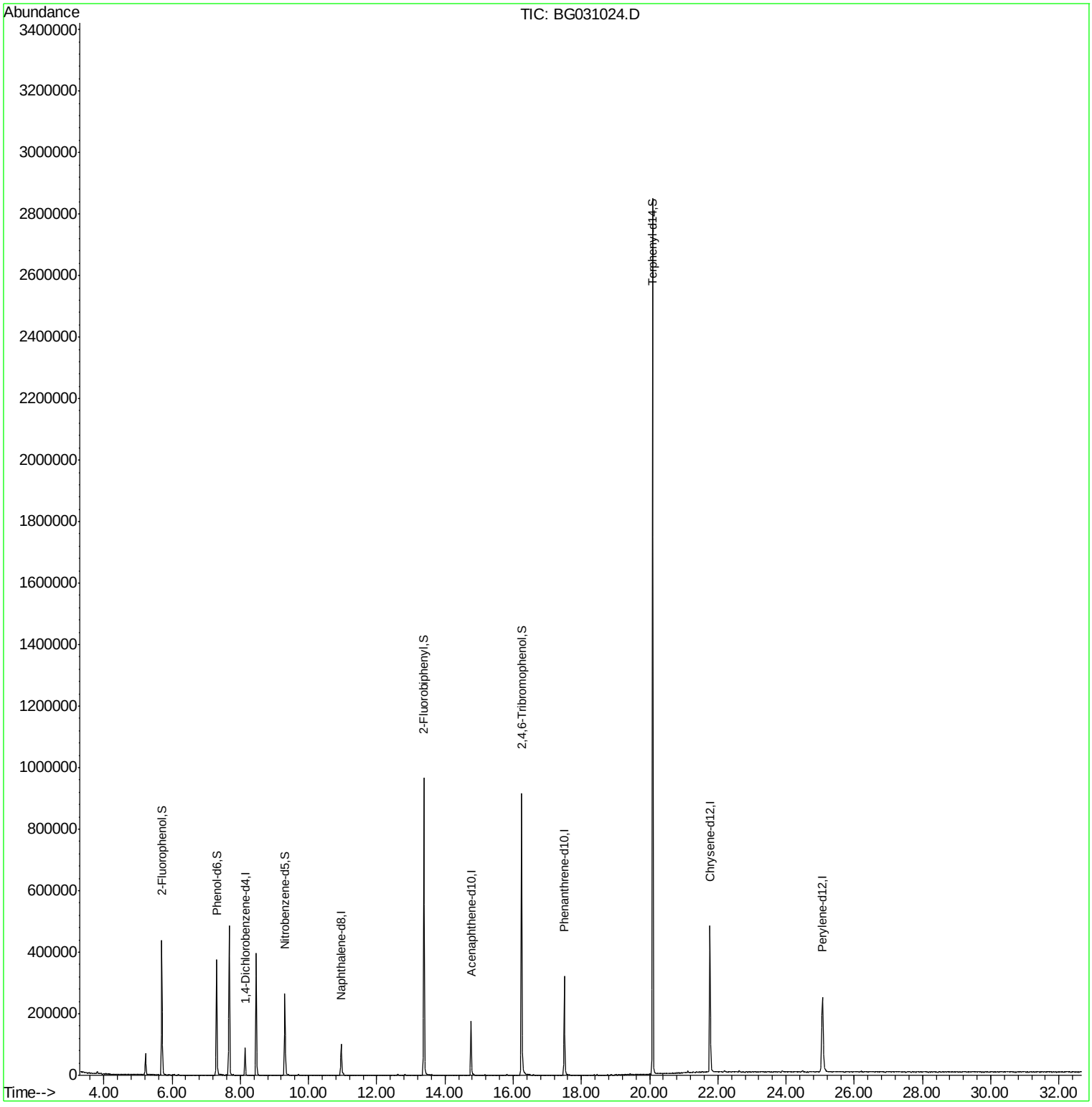
(#) = qualifier out of range (m) = manual integration (+) = signals summed

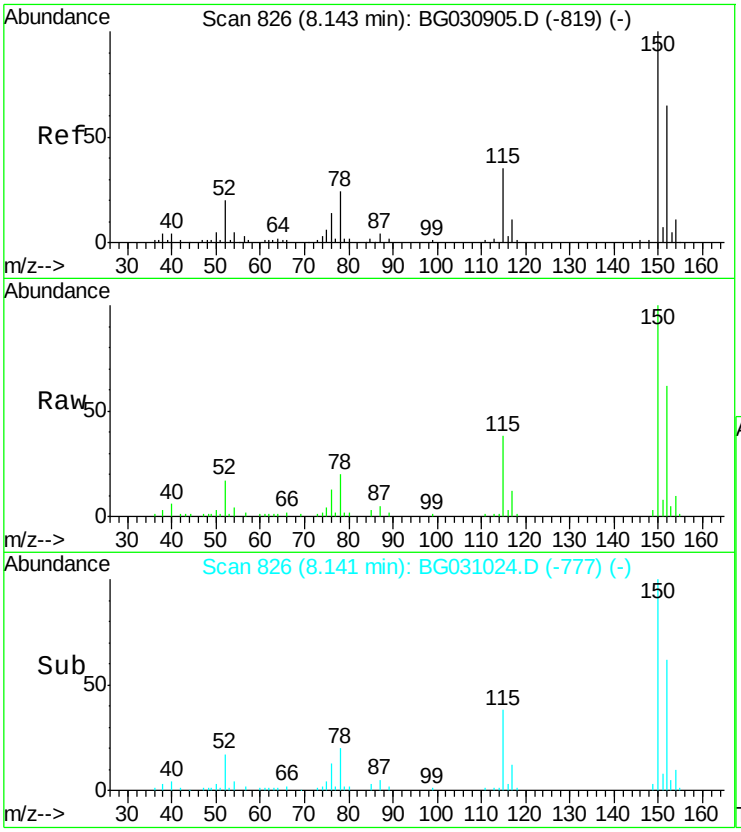
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031024.D
Acq On : 15 Nov 2017 20:34
Operator : SJ/JU
Sample : I6289-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 16 07:45:13 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



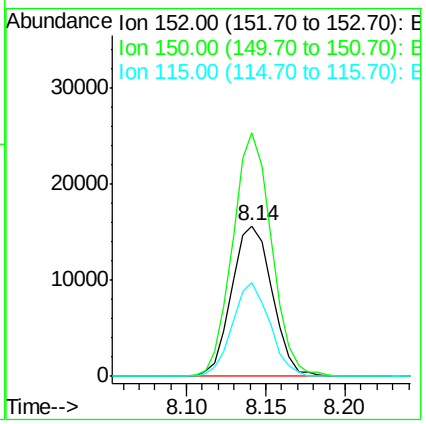


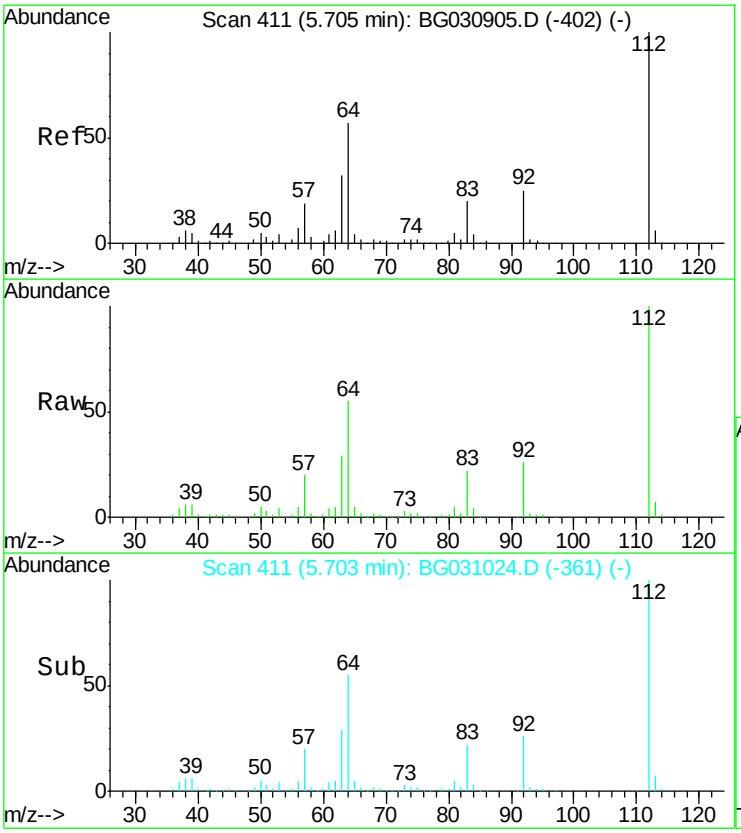
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27797

Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.6	189.8
115	62.2	53.0	79.4

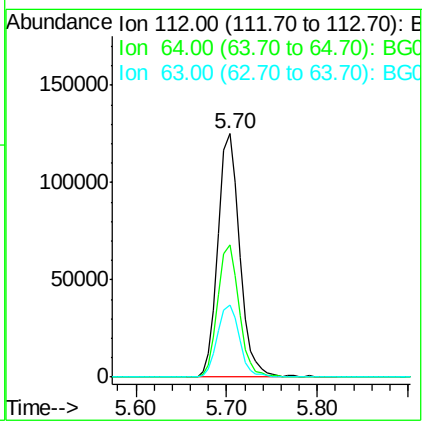


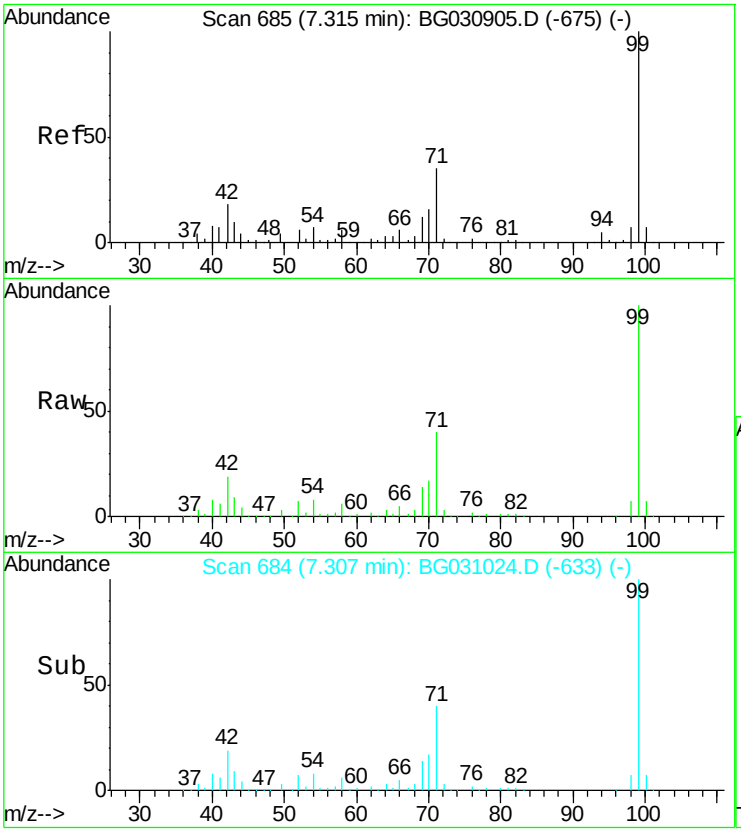


#5
2-Fluorophenol
Concen: 128.43 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Tgt Ion:112 Resp: 208190

Ion	Ratio	Lower	Upper
112	100		
64	54.6	56.3	84.5#
63	29.4	30.1	45.1#



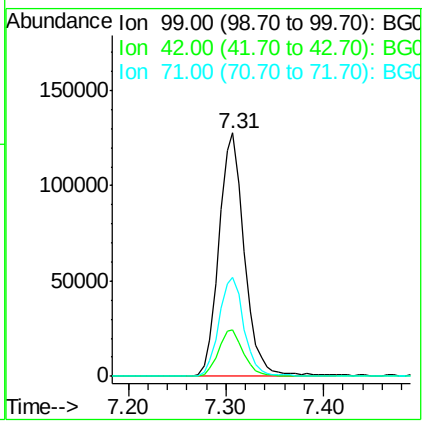


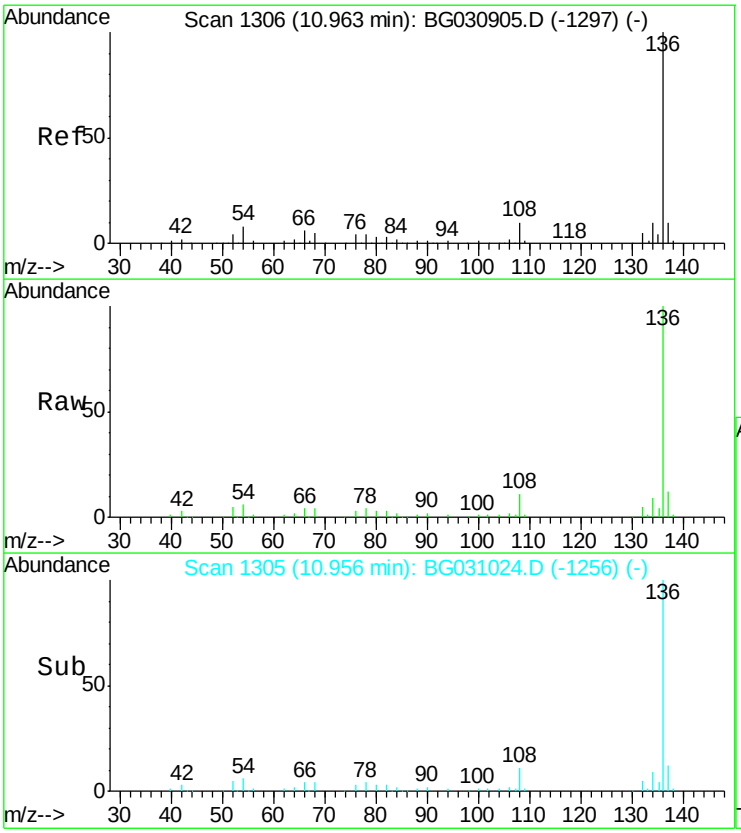
#7
Phenol-d6
Concen: 105.91 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 231303

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.1	21.1
71	40.5	26.1	39.1#

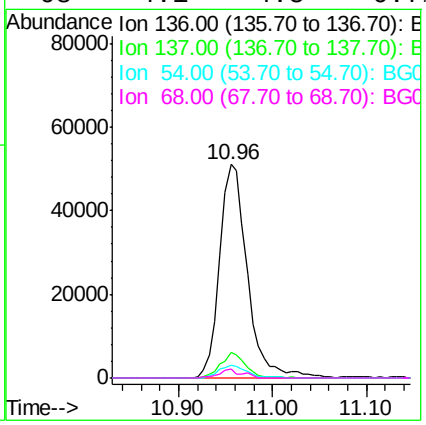


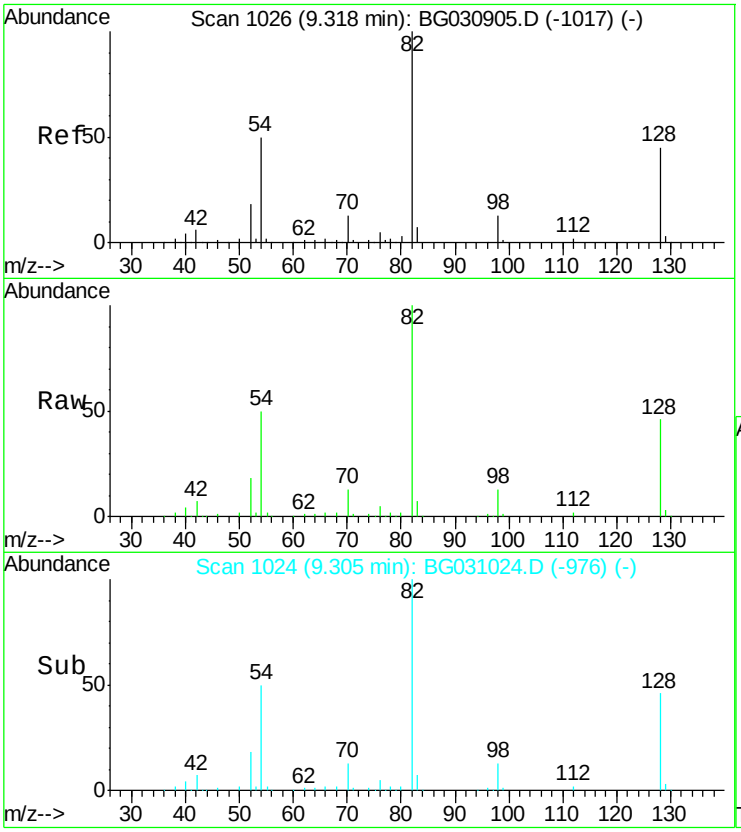


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Tgt Ion:136 Resp: 104842

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	5.8	10.3	15.5#
68	4.1	4.5	6.7#



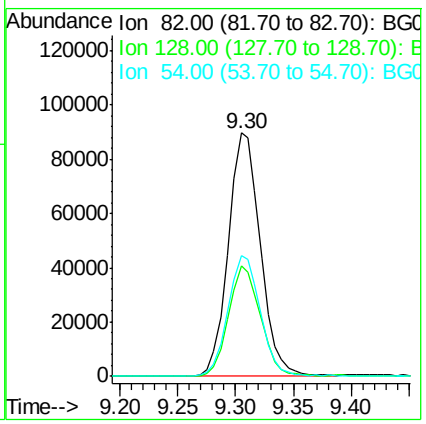


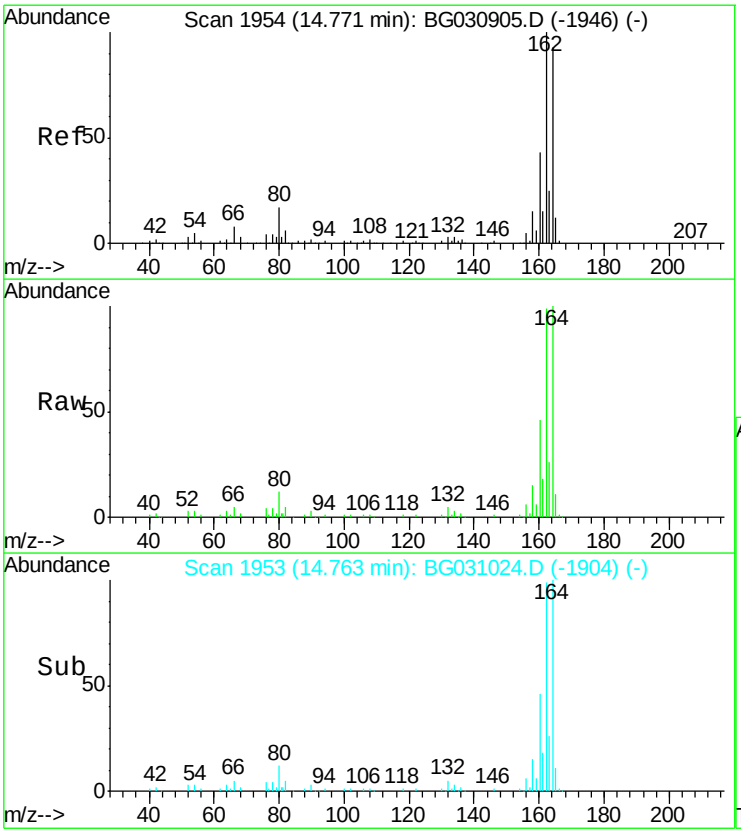
#23
Nitrobenzene-d5
Concen: 97.75 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 172956

Ion	Ratio	Lower	Upper
82	100		
128	45.6	29.7	44.5#
54	49.6	43.1	64.7

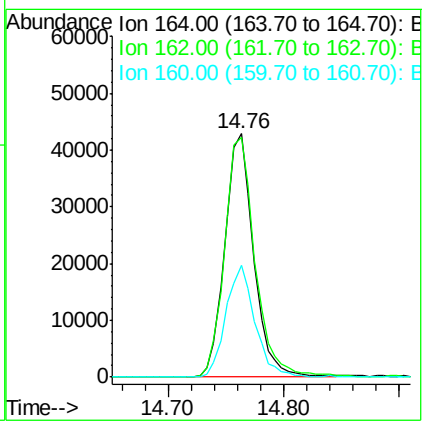


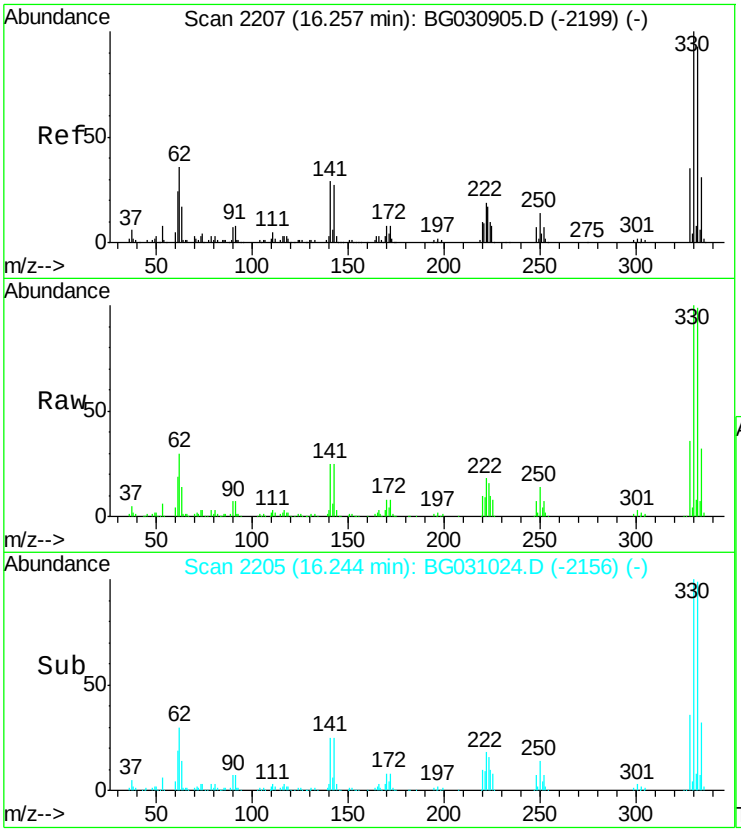


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Tgt Ion:164 Resp: 74289

Ion	Ratio	Lower	Upper
164	100		
162	98.5	78.8	118.2
160	46.1	35.4	53.0



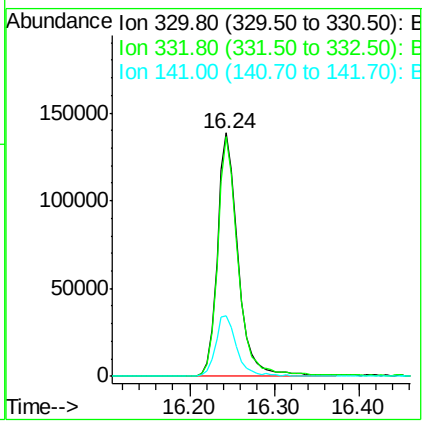


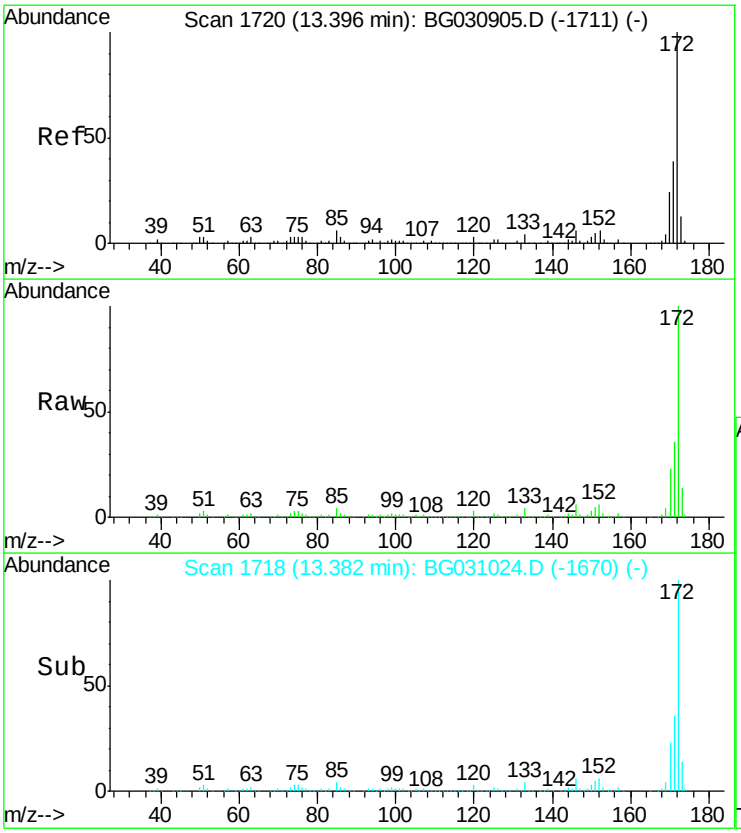
#41
2,4,6-Tribromophenol
Concen: 197.24 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 237030

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	26.2	25.2	37.8

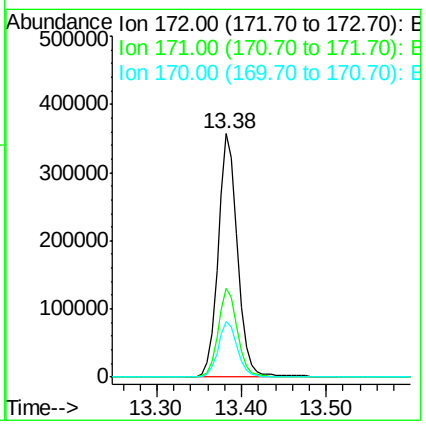


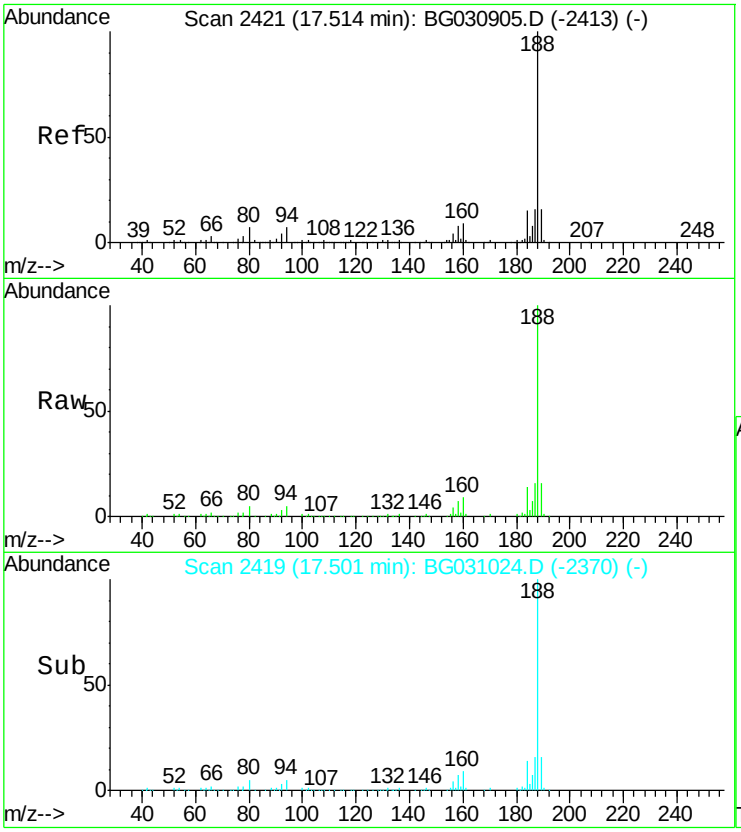


#44
2-Fluorobiphenyl
Concen: 110.30 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Tgt Ion:172 Resp: 570278

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	22.7	19.5	29.3



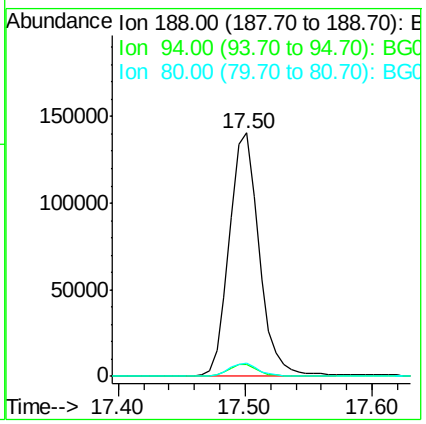


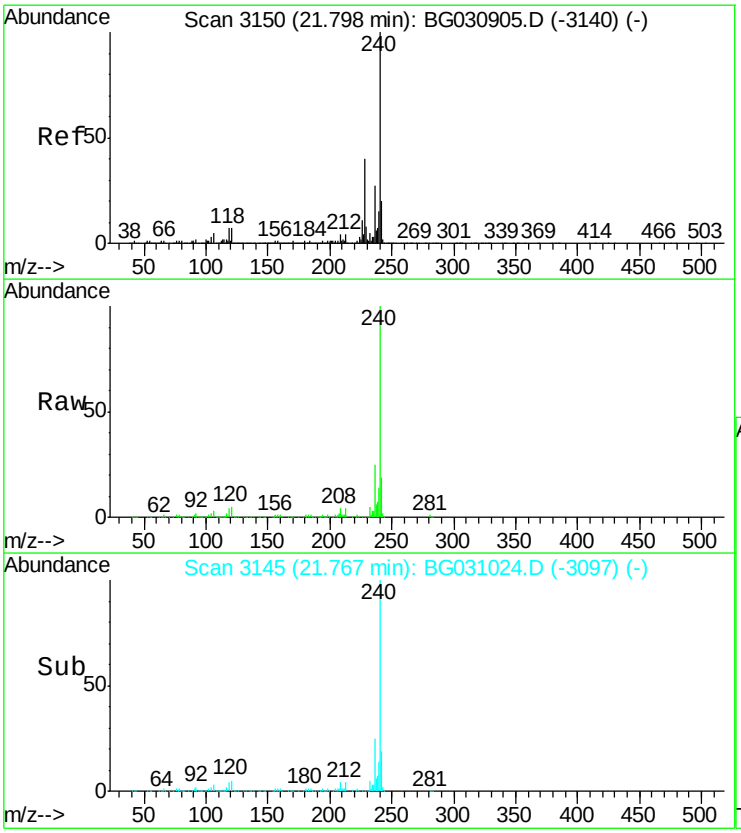
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 229171

Ion	Ratio	Lower	Upper
188	100		
94	4.8	6.9	10.3#
80	5.4	7.7	11.5#

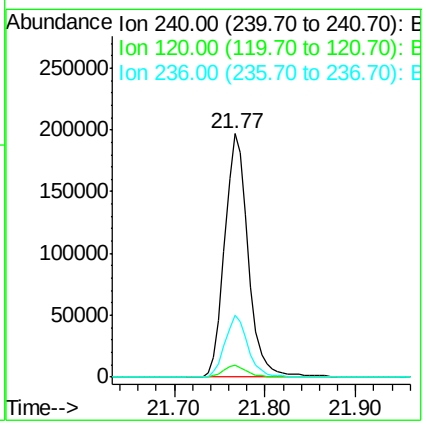


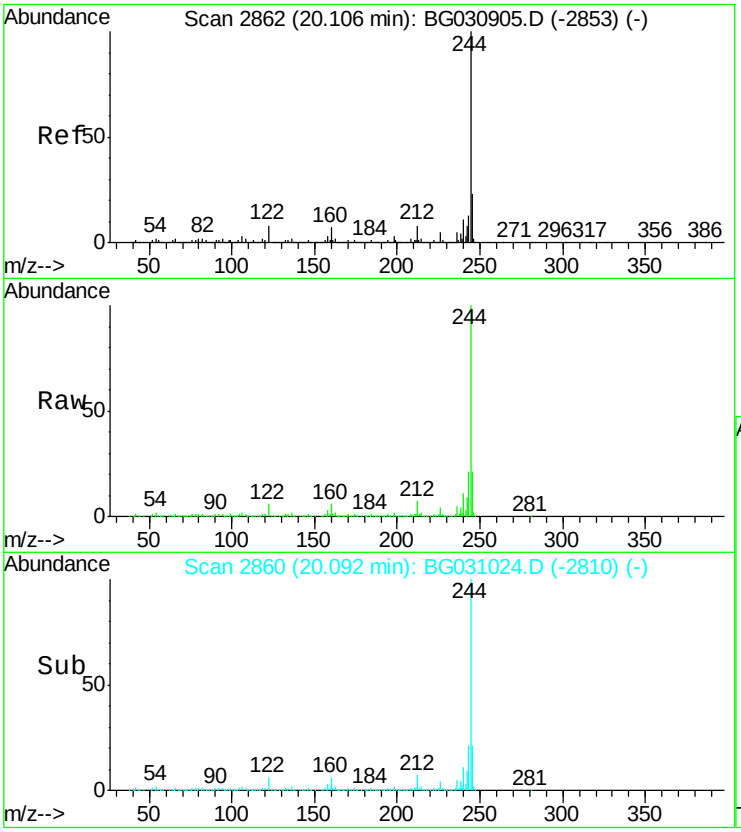


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Tgt Ion:240 Resp: 355977

Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	25.4	20.9	31.3



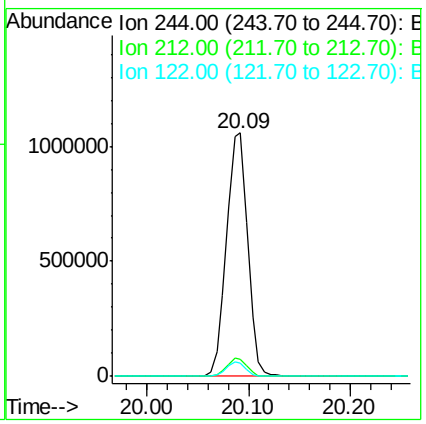


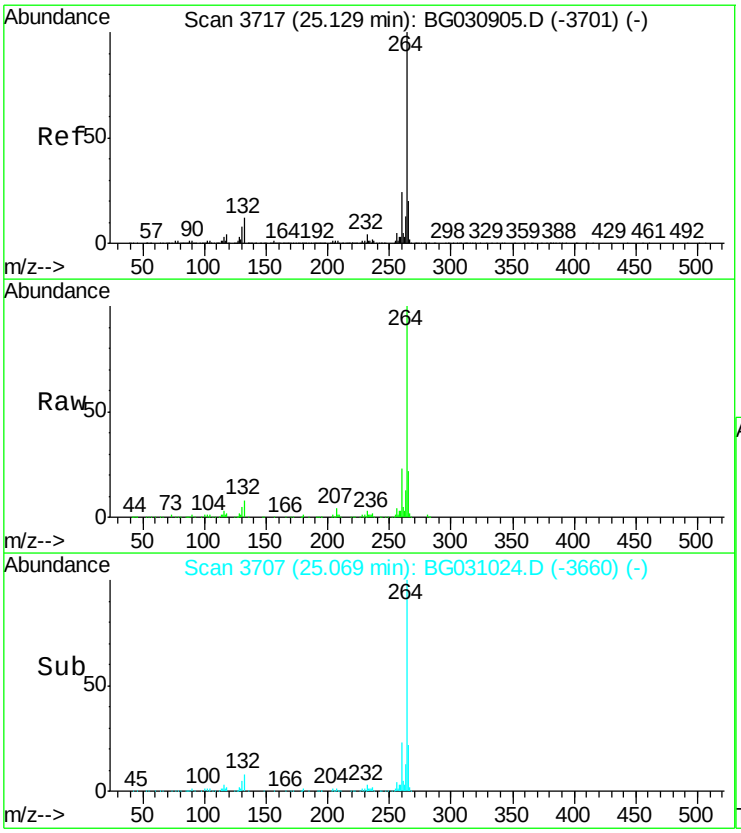
#78
Terphenyl-d14
Concen: 95.38 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1537708

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	5.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031024.D
Acq: 15 Nov 2017 20:34

Tgt Ion:264 Resp: 351091

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.8	17.7	26.5