Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031018.D
Acq On : 15 Nov 2017 16:49
Operator : SJ/JU
Sample : I6302-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 07:43:49 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	28595	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	109408	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	76122	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	240722	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	379371	20.00	ng	-0.01
86) Perylene-d12	25.07	264	367087	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	202916	121.68	ng	0.00
7) Phenol-d6	7.31	99	219446	97.68	ng	0.00
23) Nitrobenzene-d5	9.31	82	170513	92.35	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	234224	190.21	ng	-0.01
44) 2-Fluorobiphenyl	13.39	172	544552	102.79	ng	-0.01
78) Terphenyl-d14	20.09	244	1560524	90.83	ng	0.00
Target Compounds						Qvalue

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

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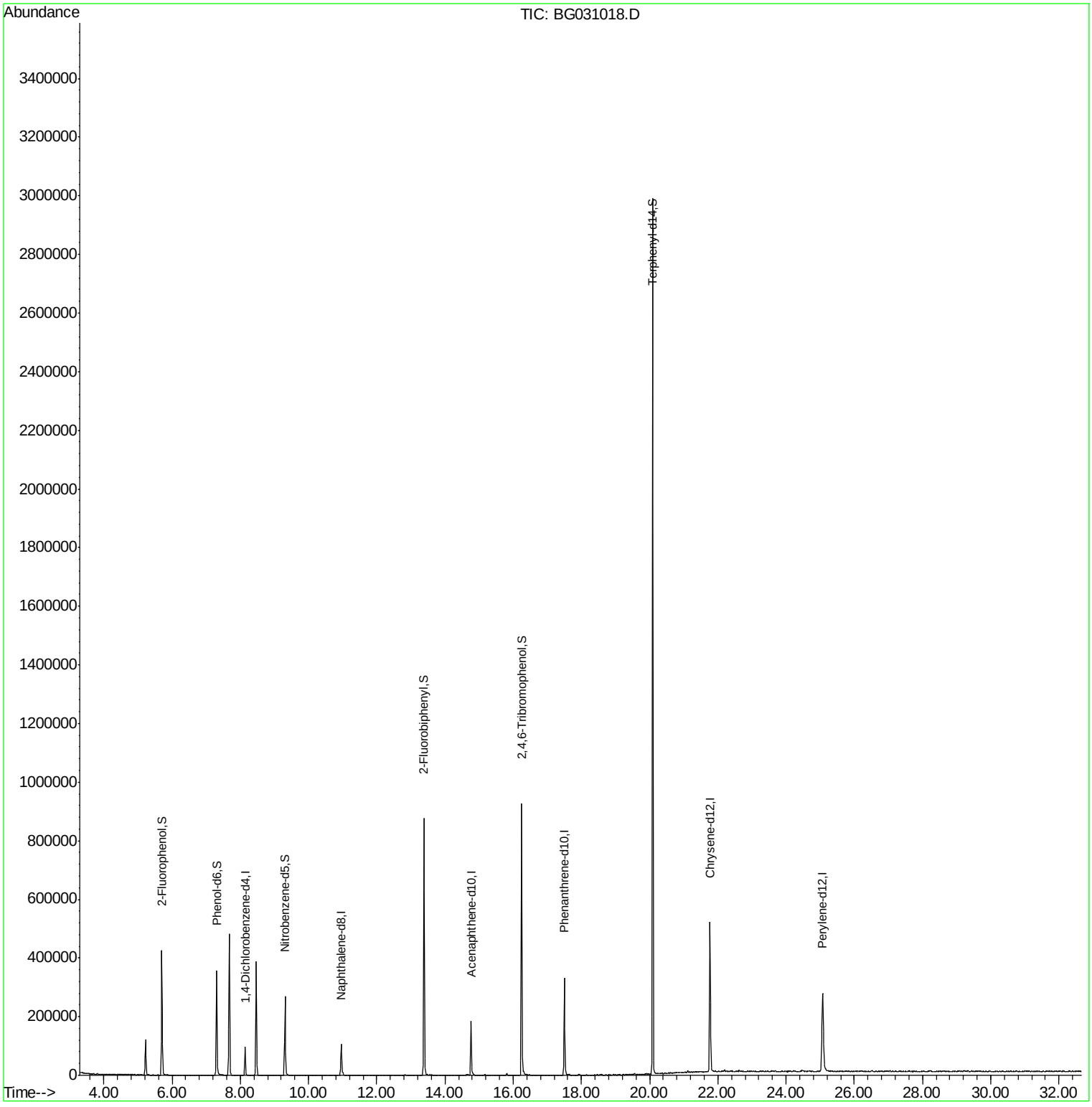
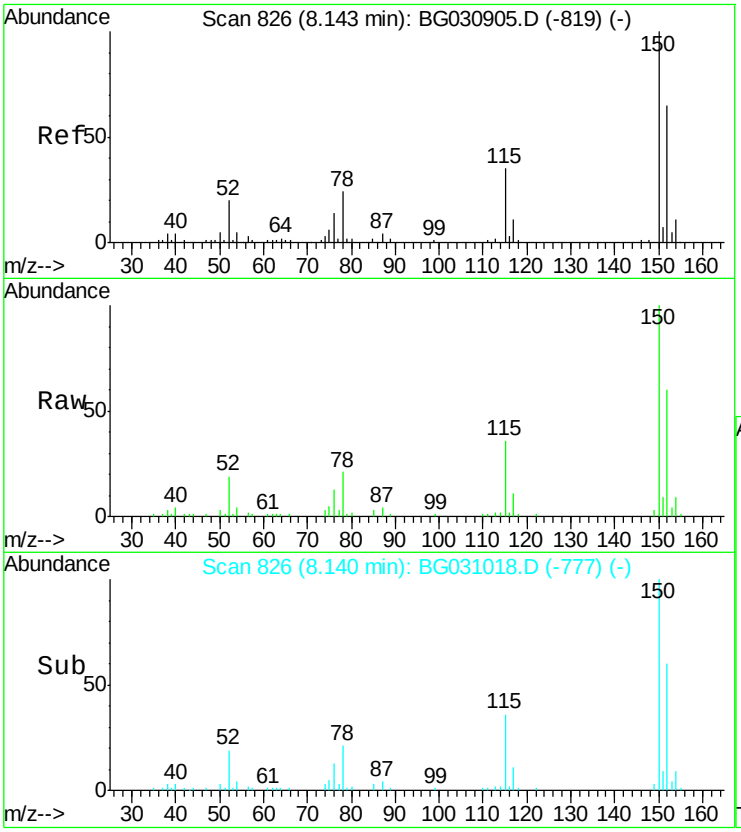


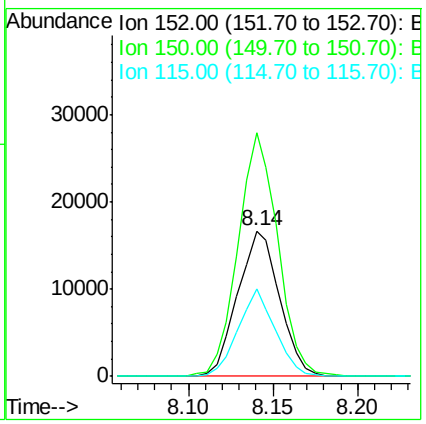


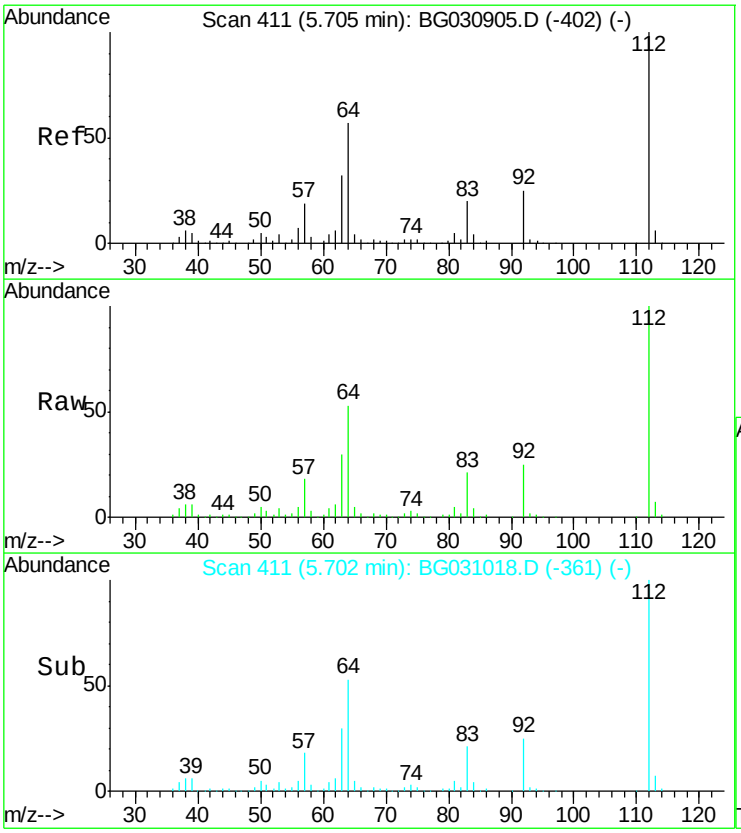
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28595

Ion	Ratio	Lower	Upper
152	100		
150	167.3	126.6	189.8
115	59.7	53.0	79.4

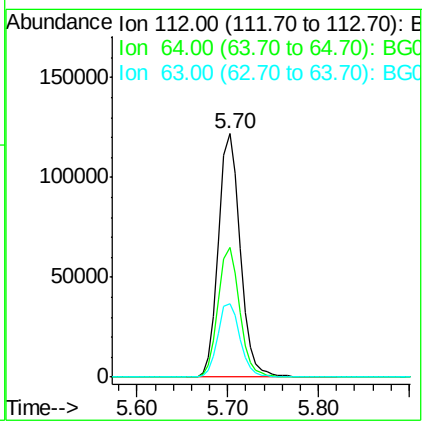


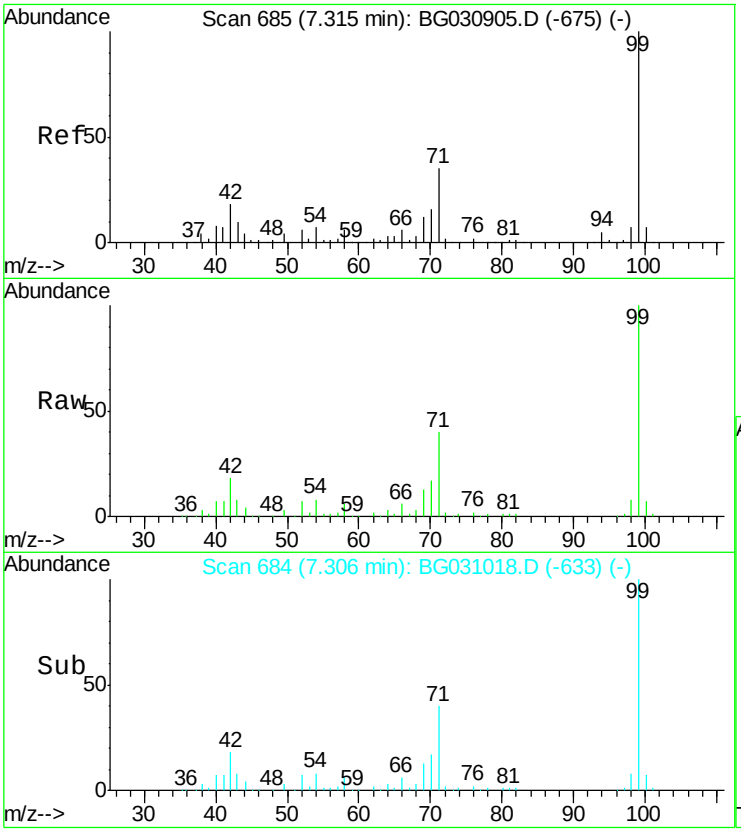


#5
2-Fluorophenol
Concen: 121.68 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Tgt Ion:112 Resp: 202916

Ion	Ratio	Lower	Upper
112	100		
64	53.1	56.3	84.5#
63	30.2	30.1	45.1



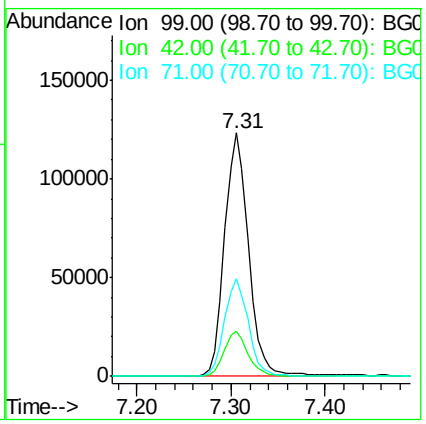


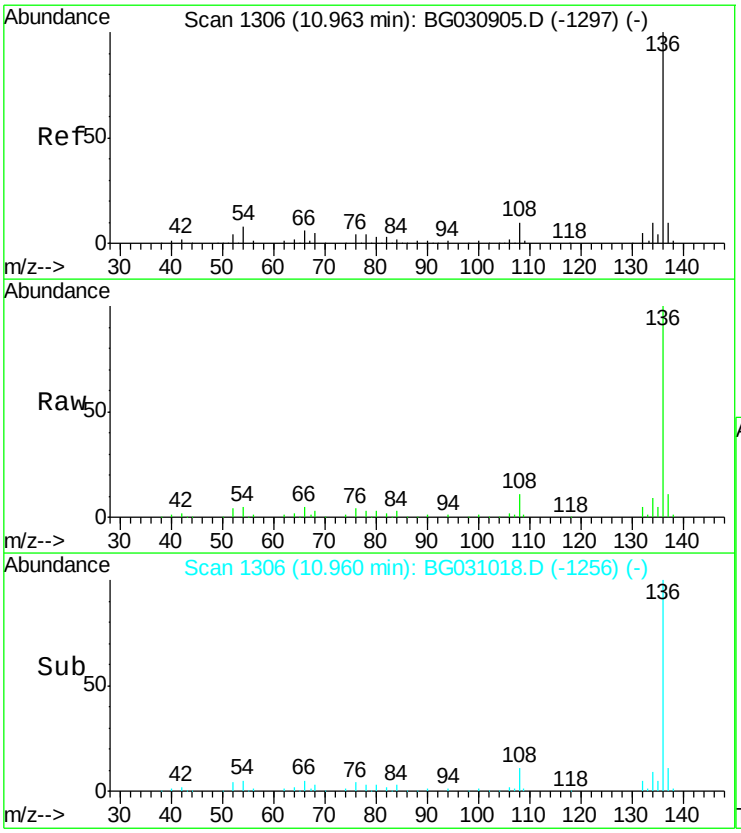
#7
Phenol-d6
Concen: 97.68 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 219446

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	39.9	26.1	39.1#

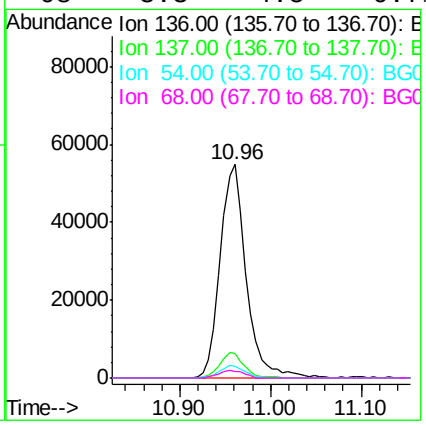


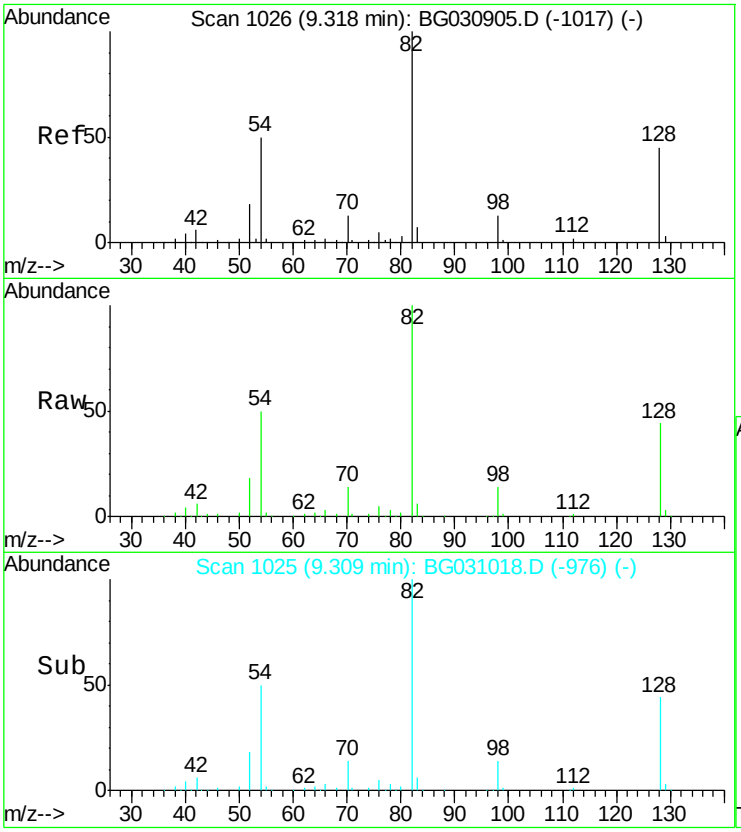


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Tgt Ion:136 Resp: 109408

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	5.3	10.3	15.5#
68	3.3	4.5	6.7#

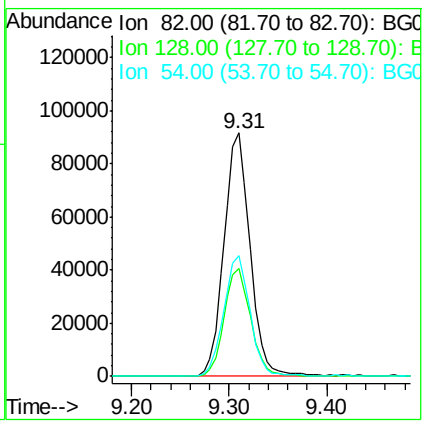




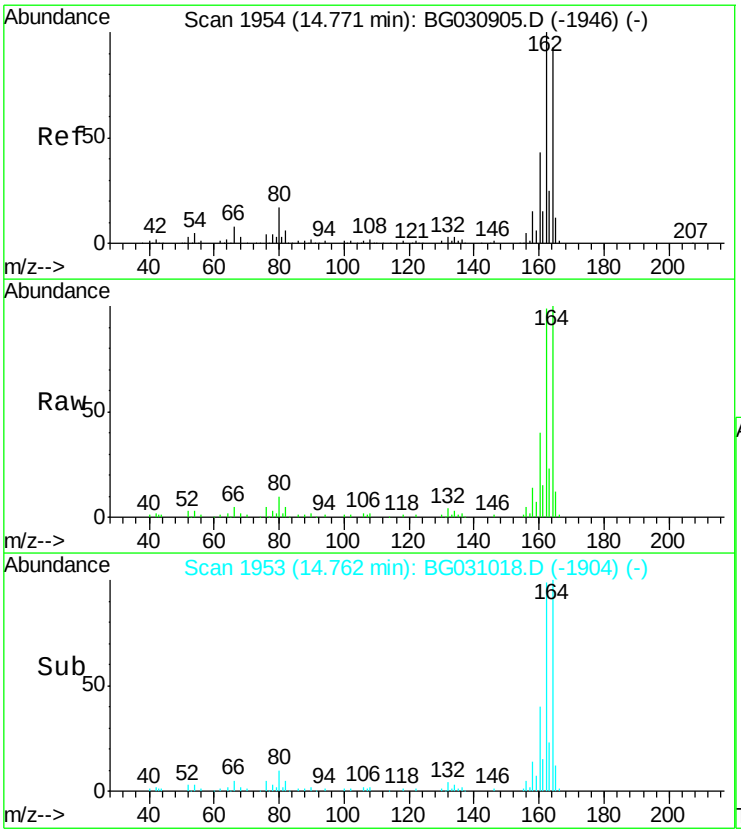
#23
Nitrobenzene-d5
Concen: 92.35 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Tgt Ion: 82 Resp: 170513

Ion	Ratio	Lower	Upper
82	100		
128	44.1	29.7	44.5
54	49.6	43.1	64.7



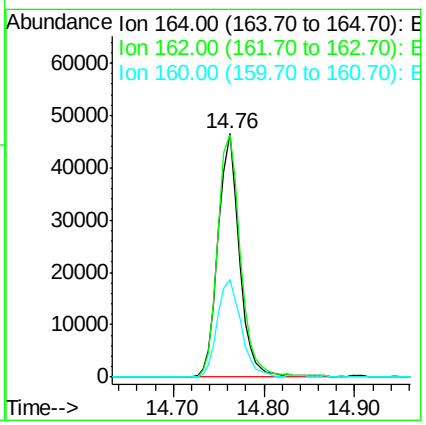
Instrument :
BNA_G
ClientSampleId :

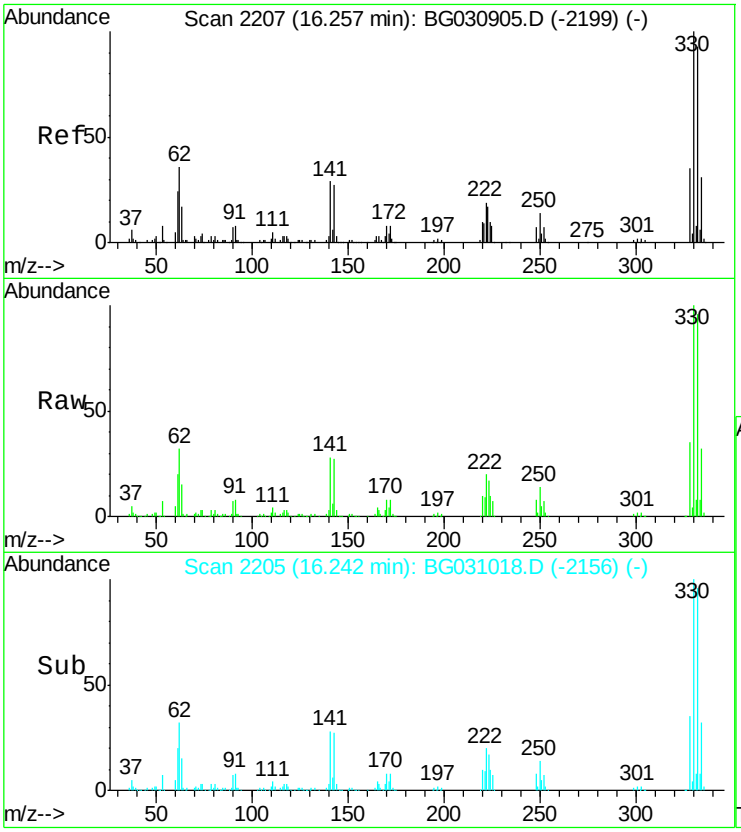


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Tgt Ion:164 Resp: 76122

Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	39.9	35.4	53.0



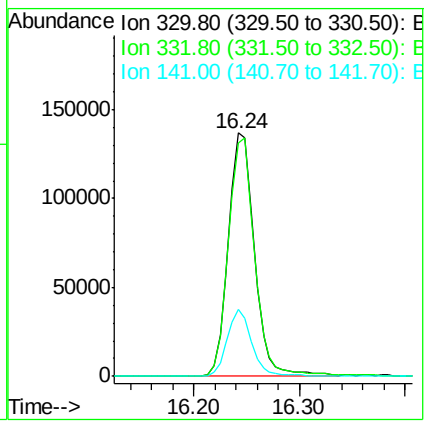


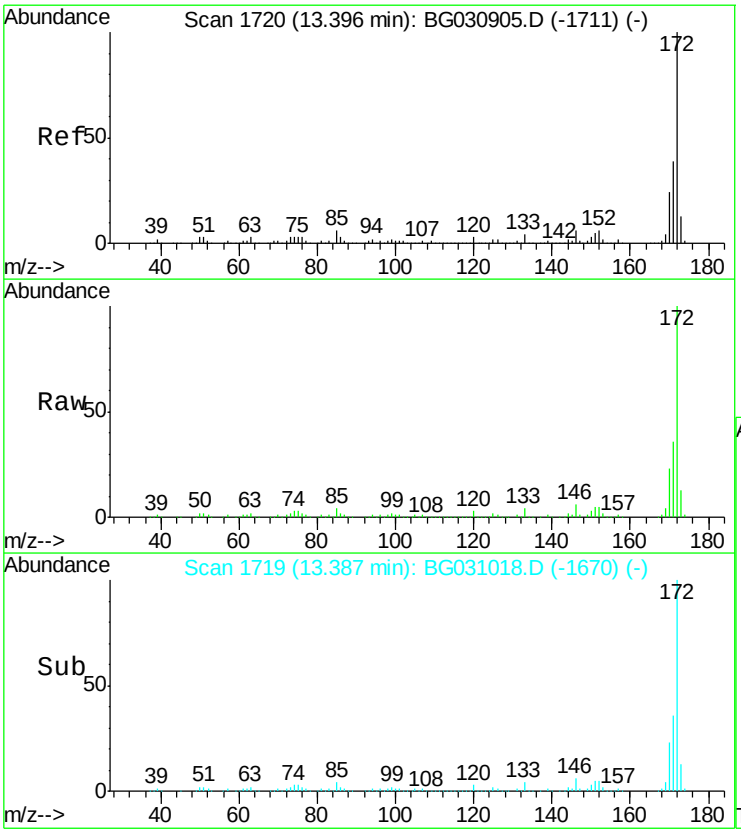
#41
2,4,6-Tribromophenol
Concen: 190.21 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 234224

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	25.8	25.2	37.8

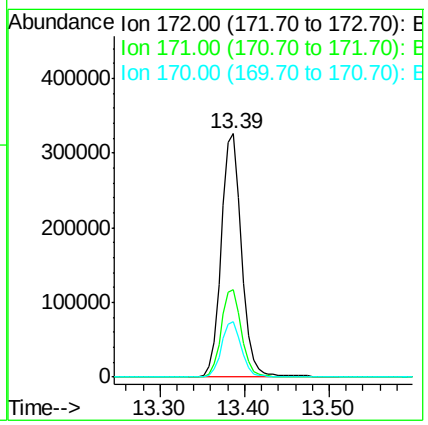


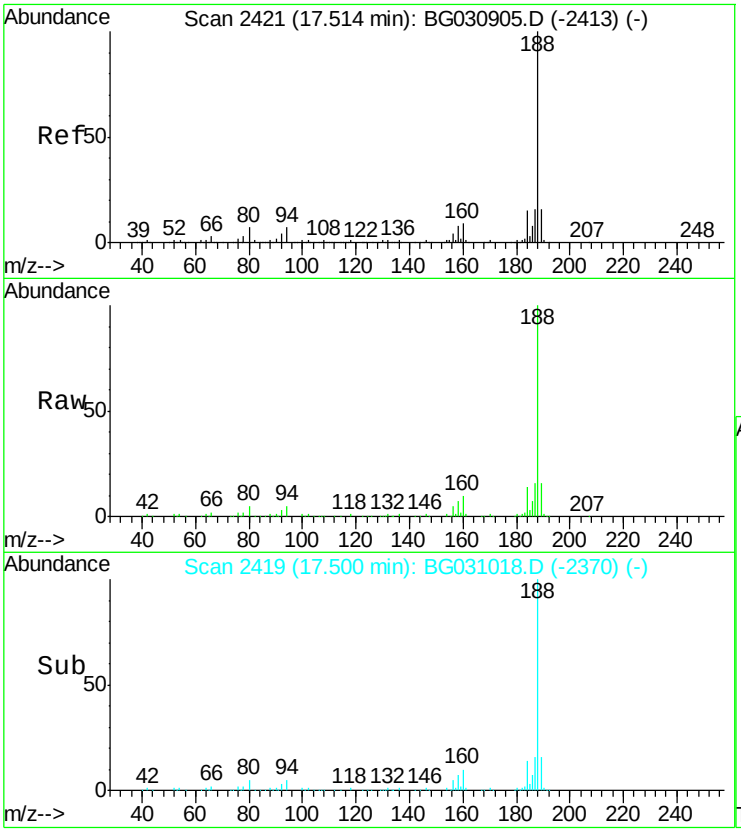


#44
2-Fluorobiphenyl
Concen: 102.79 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Tgt Ion:172 Resp: 544552

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	22.6	19.5	29.3



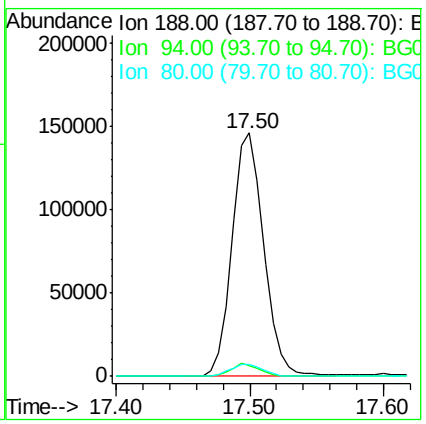


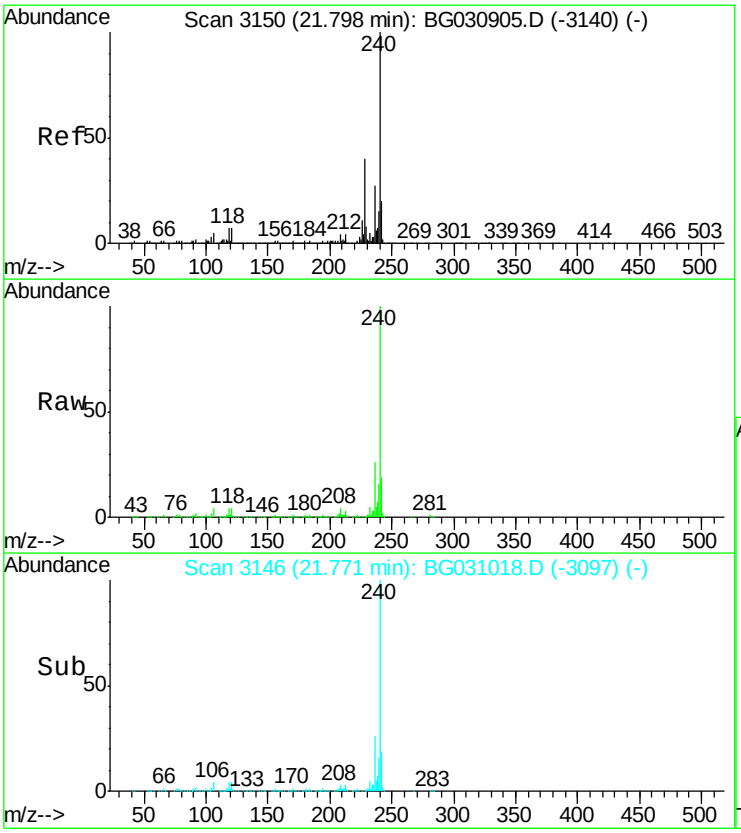
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 240722

Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	5.0	7.7	11.5#

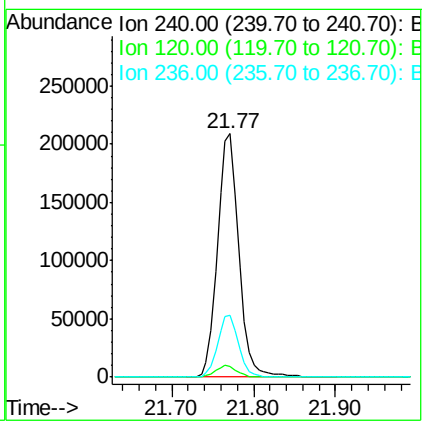


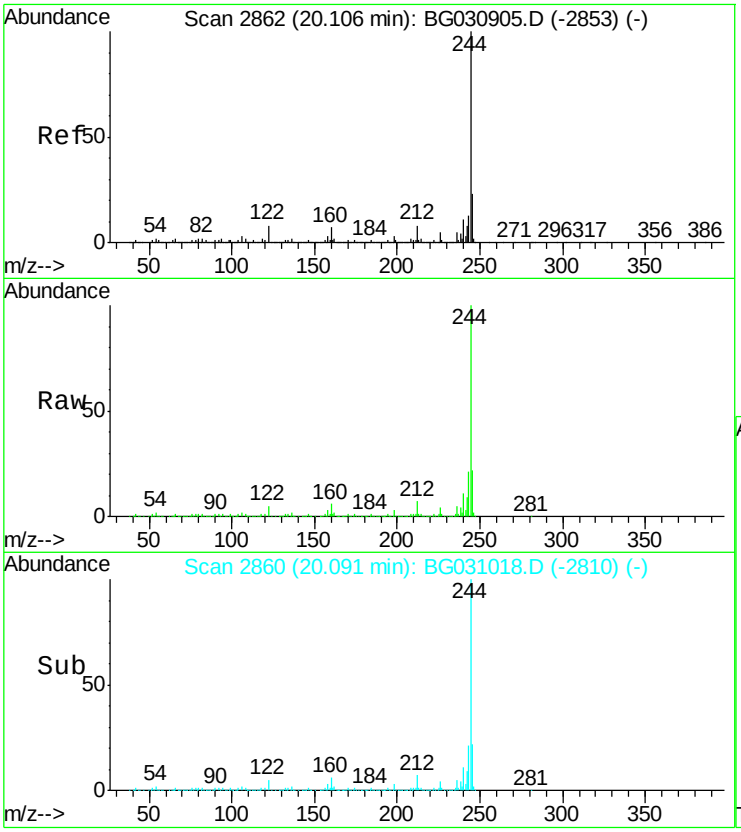


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Tgt Ion:240 Resp: 379371

Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	25.7	20.9	31.3



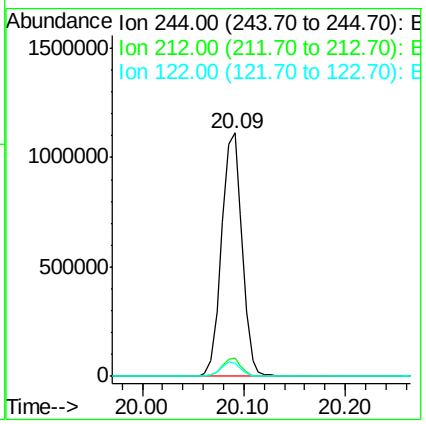


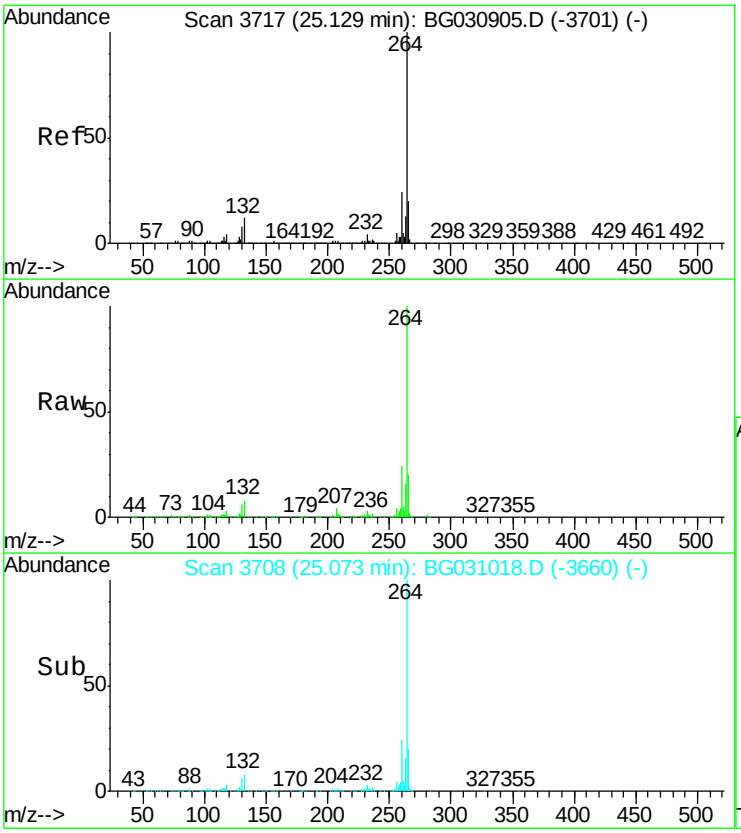
#78
Terphenyl-d14
Concen: 90.83 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1560524

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	5.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG031018.D
Acq: 15 Nov 2017 16:49

Tgt Ion:264 Resp: 367087

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.4	17.7	26.5