Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111317\
Data File : BG030998.D
Acq On : 14 Nov 2017 7:13
Operator : SJ/JU
Sample : I6427-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 14 07:46:41 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	8.14	152	43425	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	165582	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	107214	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	295495	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	408961	20.00	ng	-0.01
86) Perylene-d12	25.07	264	403614	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	358488	141.56	ng	0.00
7) Phenol-d6	7.31	99	390553	114.47	ng	0.00
23) Nitrobenzene-d5	9.31	82	312763	111.93	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	355664	205.07	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	918495	123.10	ng	-0.01
78) Terphenyl-d14	20.09	244	1986720	107.27	ng	0.00
Target Compounds						Qvalue

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

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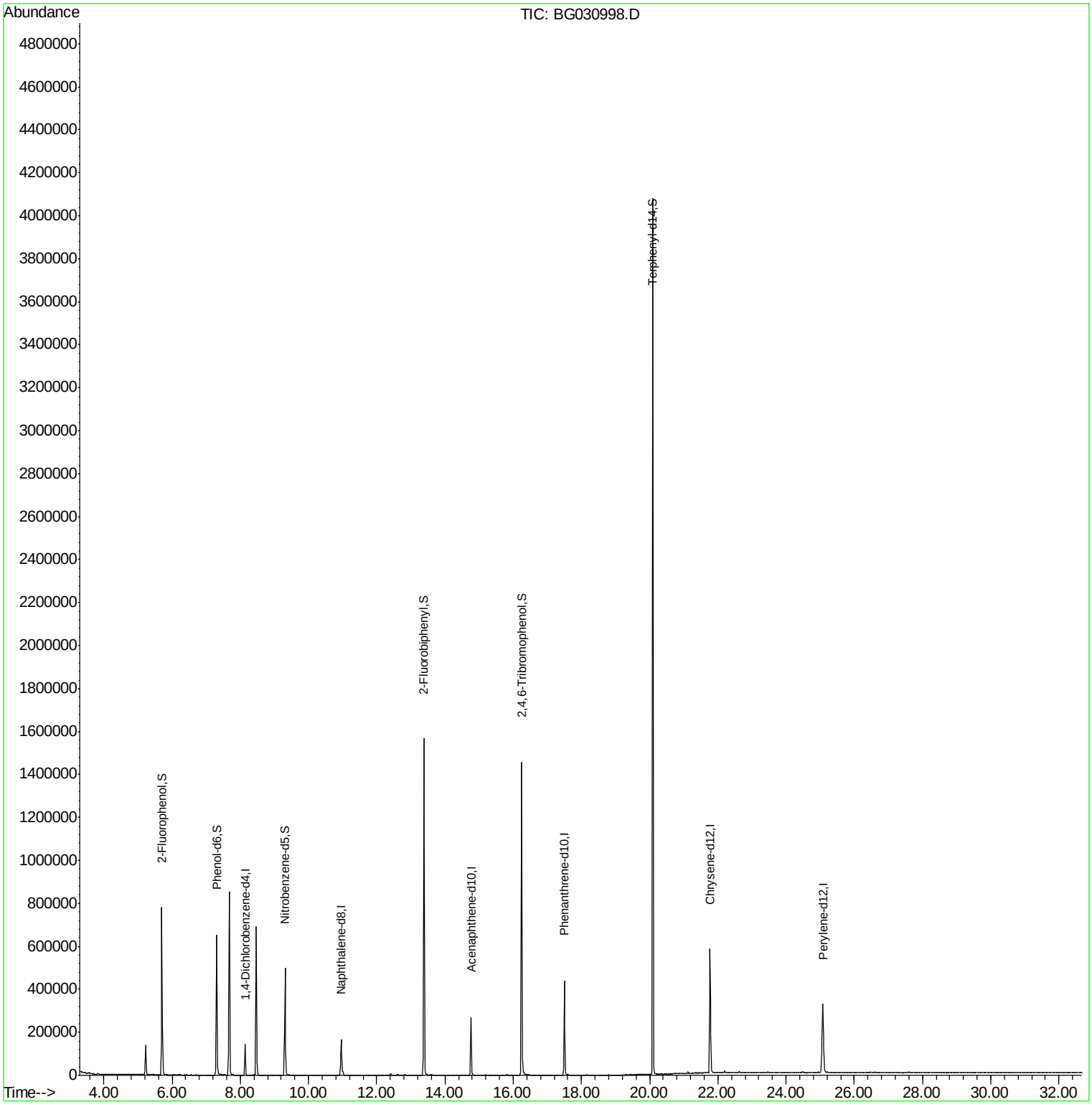
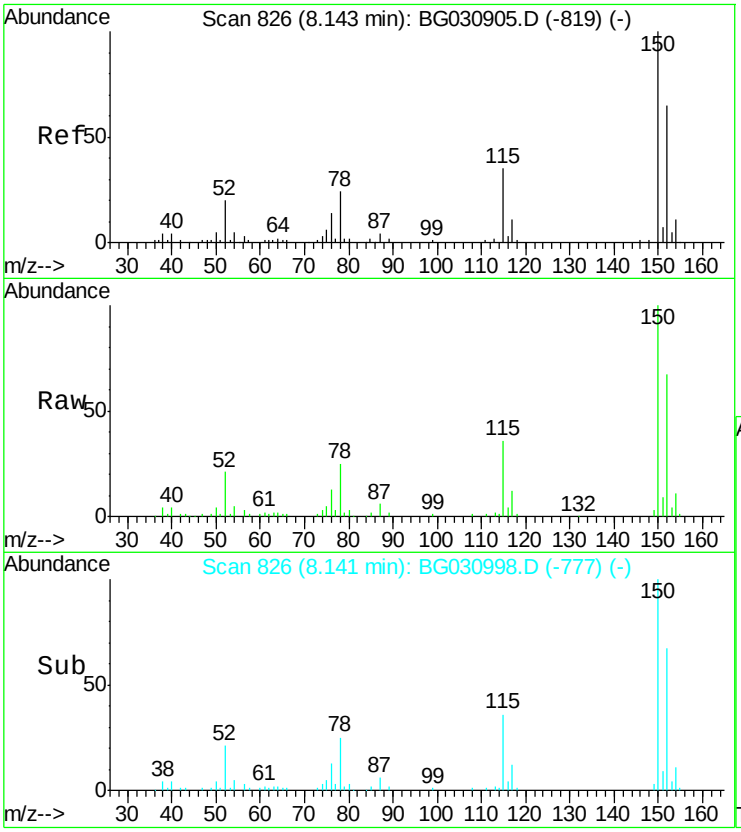


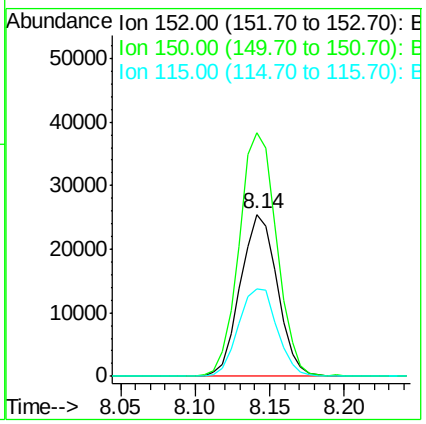


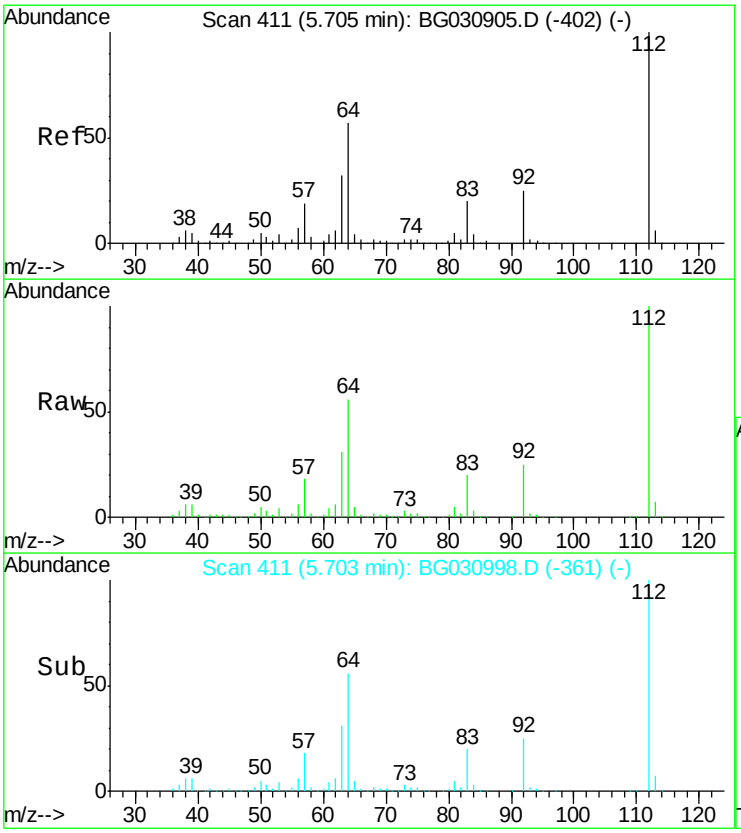
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 43425

Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	54.3	53.0	79.4

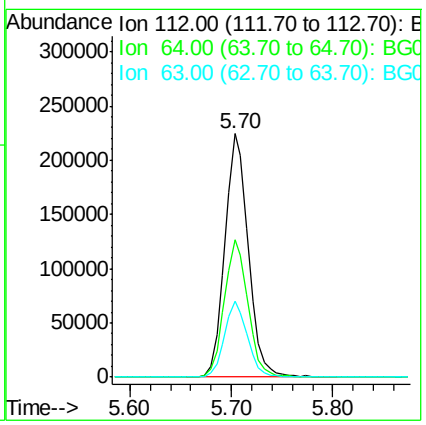


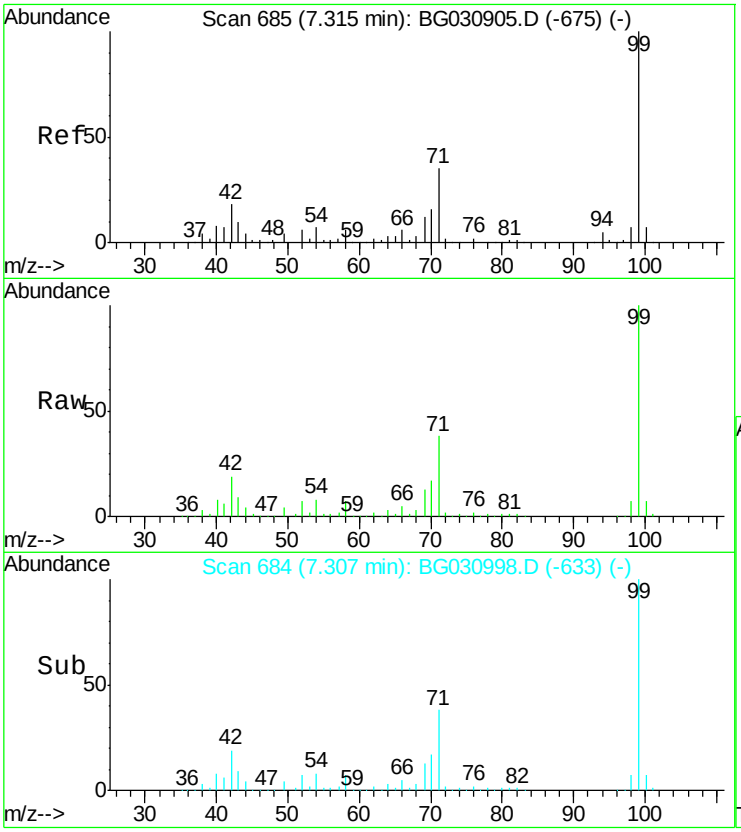


#5
2-Fluorophenol
Concen: 141.56 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Tgt Ion:112 Resp: 358488

Ion	Ratio	Lower	Upper
112	100		
64	56.5	56.3	84.5
63	31.2	30.1	45.1



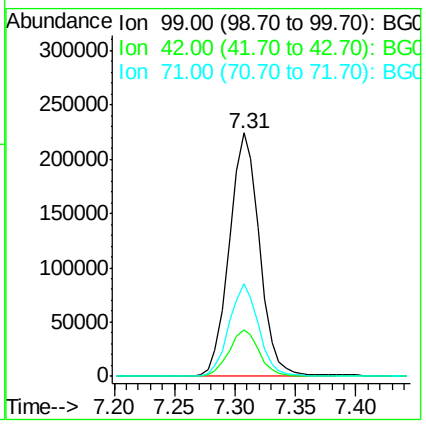


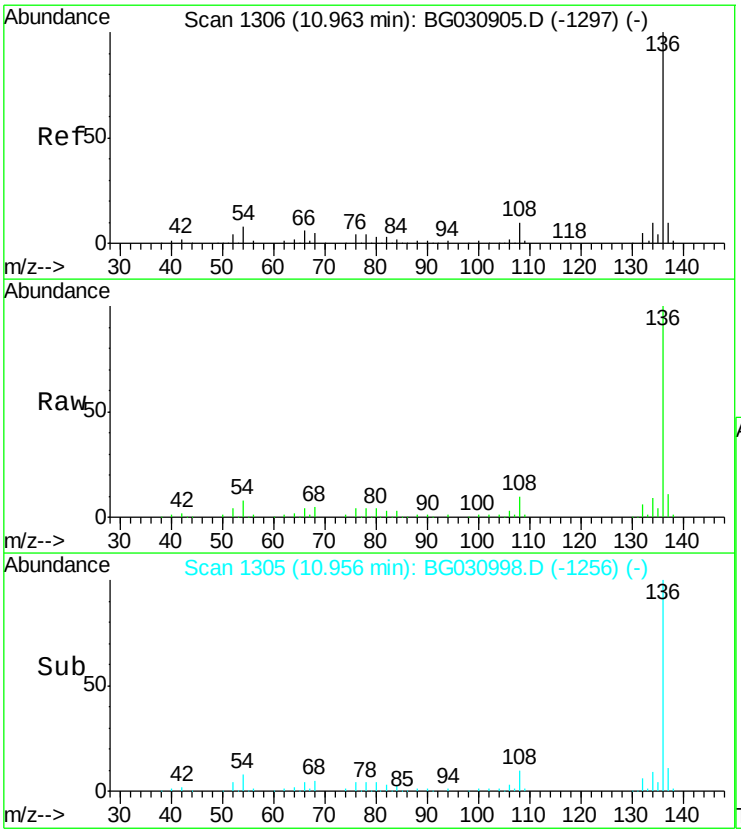
#7
Phenol-d6
Concen: 114.47 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 390553

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.1	21.1
71	38.2	26.1	39.1

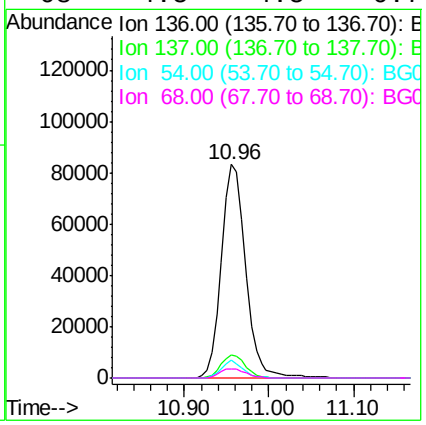


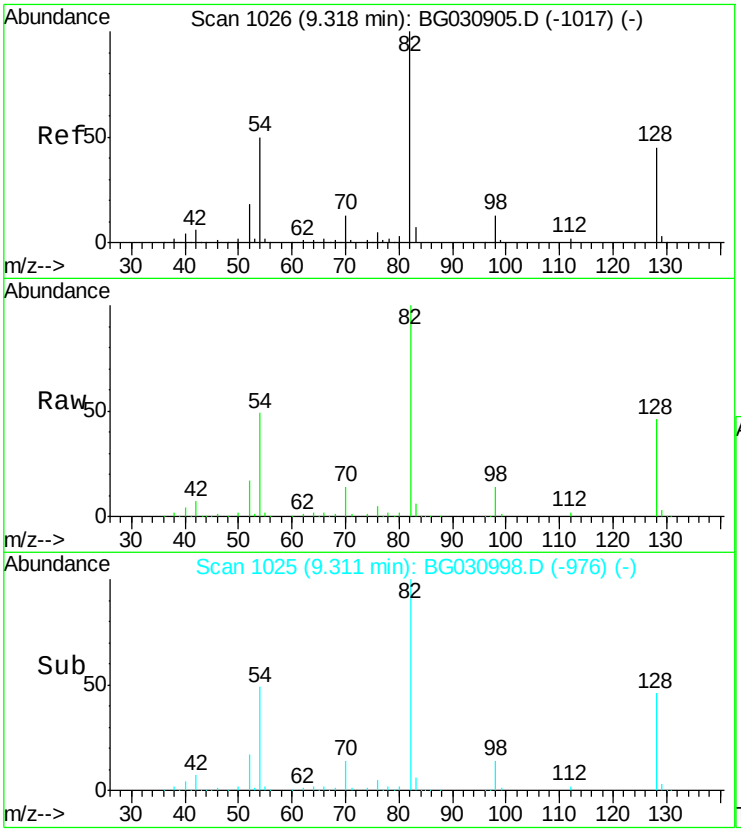


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Tgt Ion:136 Resp: 165582

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	8.2	10.3	15.5#
68	4.5	4.5	6.7



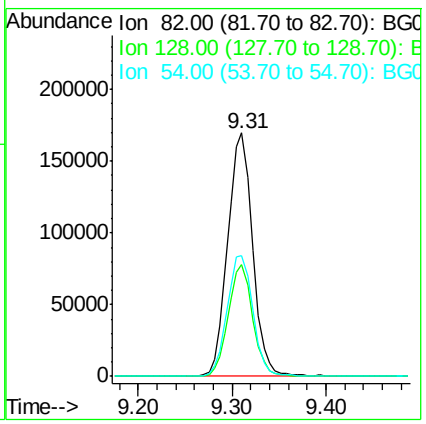


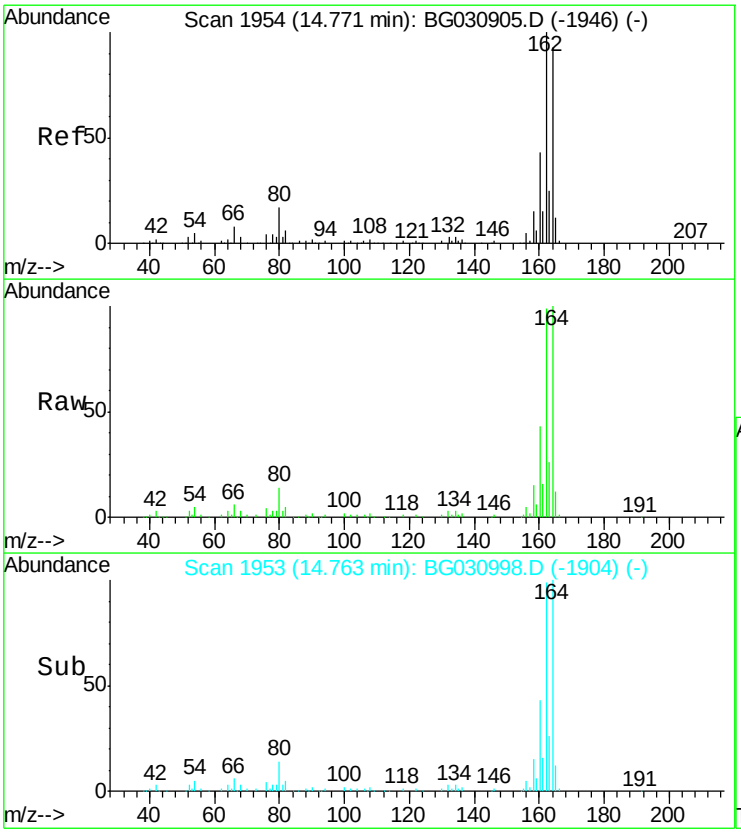
#23
Nitrobenzene-d5
Concen: 111.93 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 312763

Ion	Ratio	Lower	Upper
82	100		
128	45.9	29.7	44.5#
54	49.4	43.1	64.7

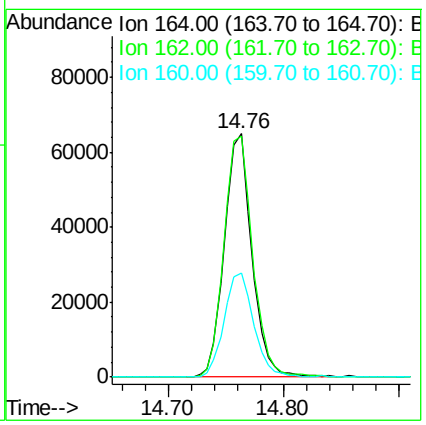


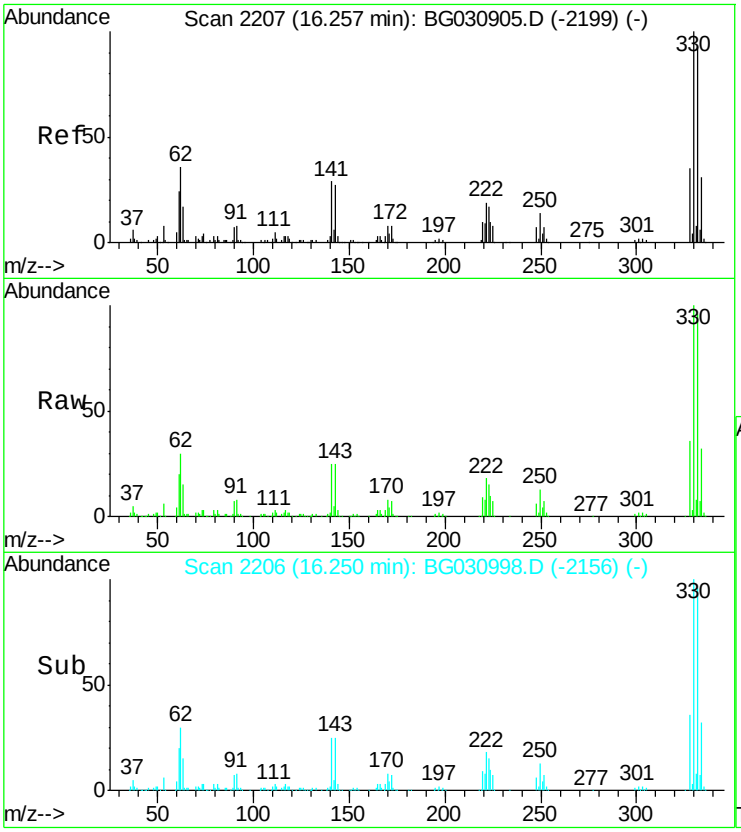


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Tgt Ion:164 Resp: 107214

Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	42.9	35.4	53.0



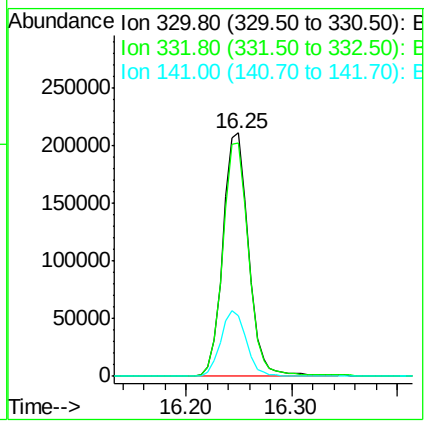


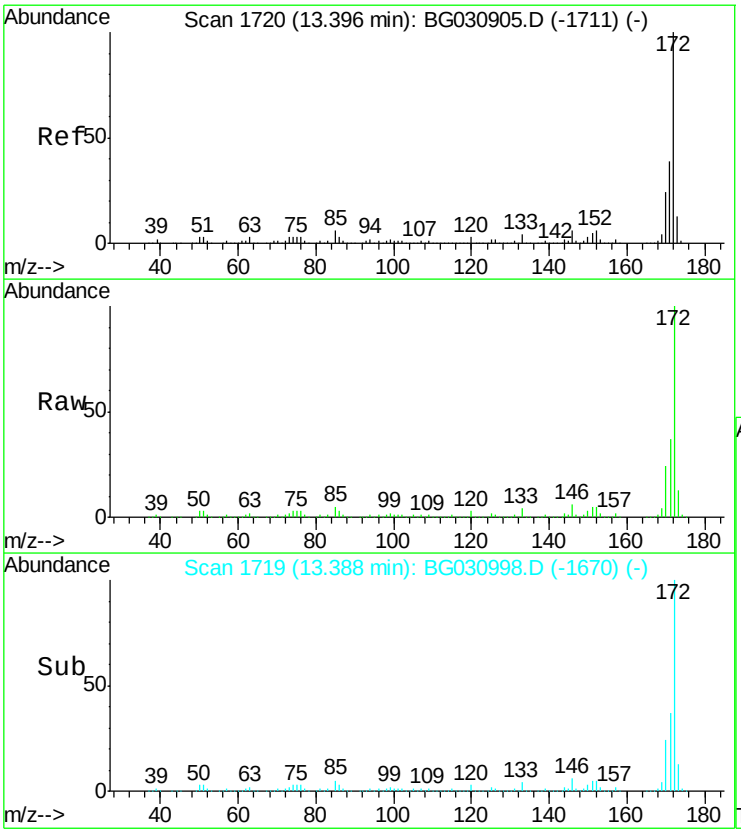
#41
2,4,6-Tribromophenol
Concen: 205.07 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 355664

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	27.2	25.2	37.8

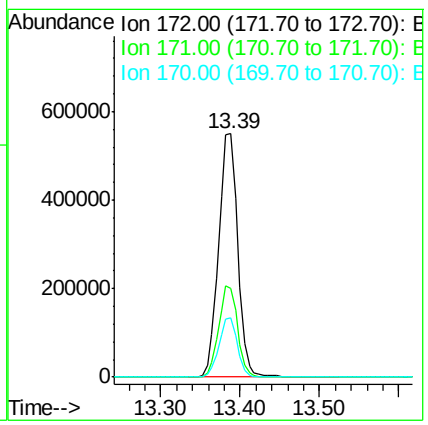


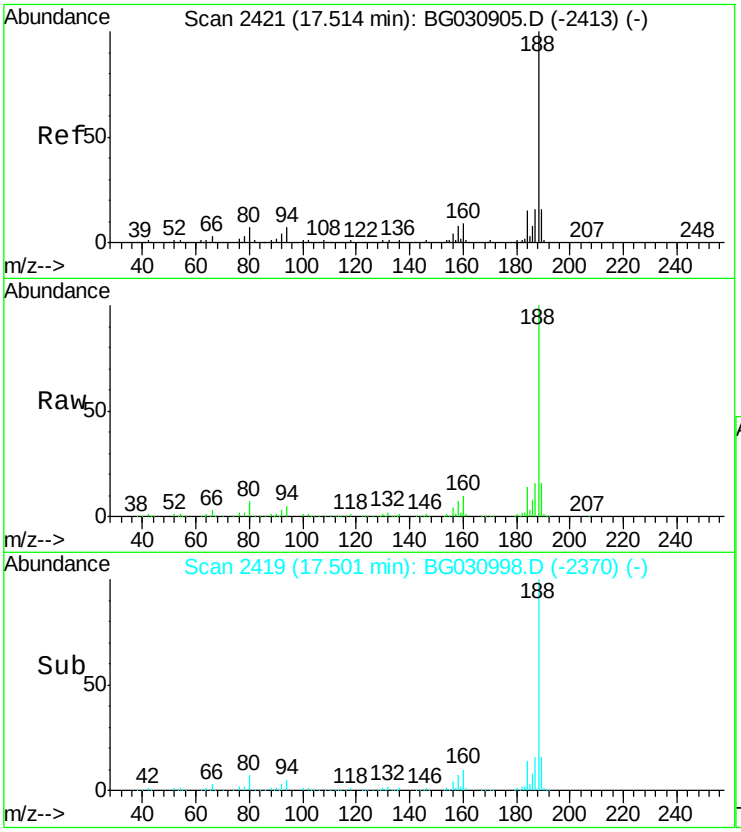


#44
2-Fluorobiphenyl
Concen: 123.10 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Tgt Ion:172 Resp: 918495

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	24.1	19.5	29.3



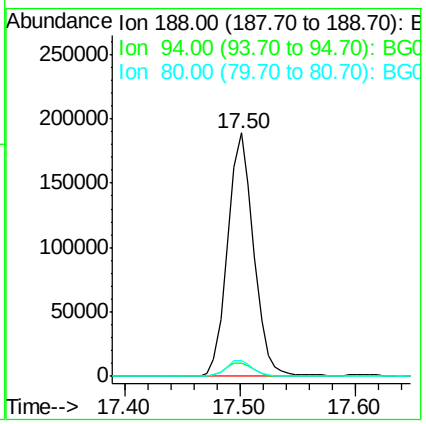


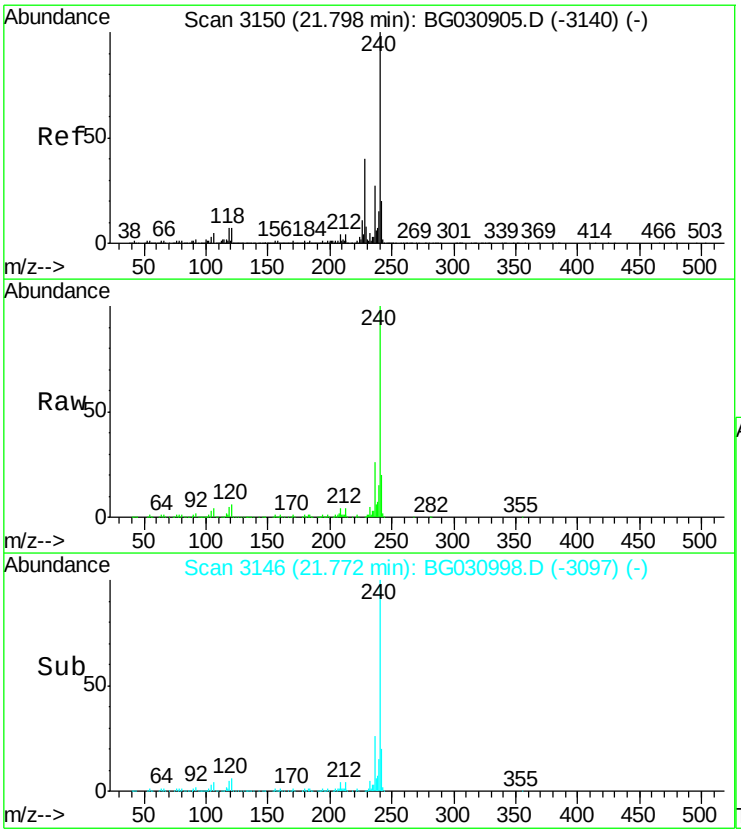
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 295495

Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	6.7	7.7	11.5#

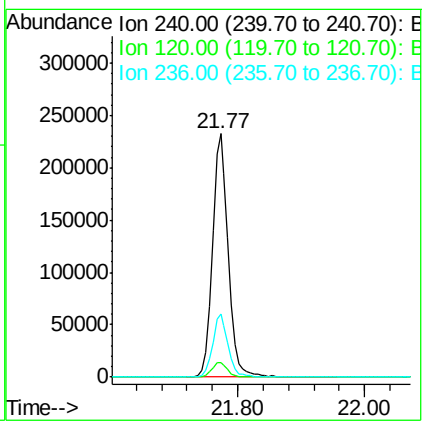


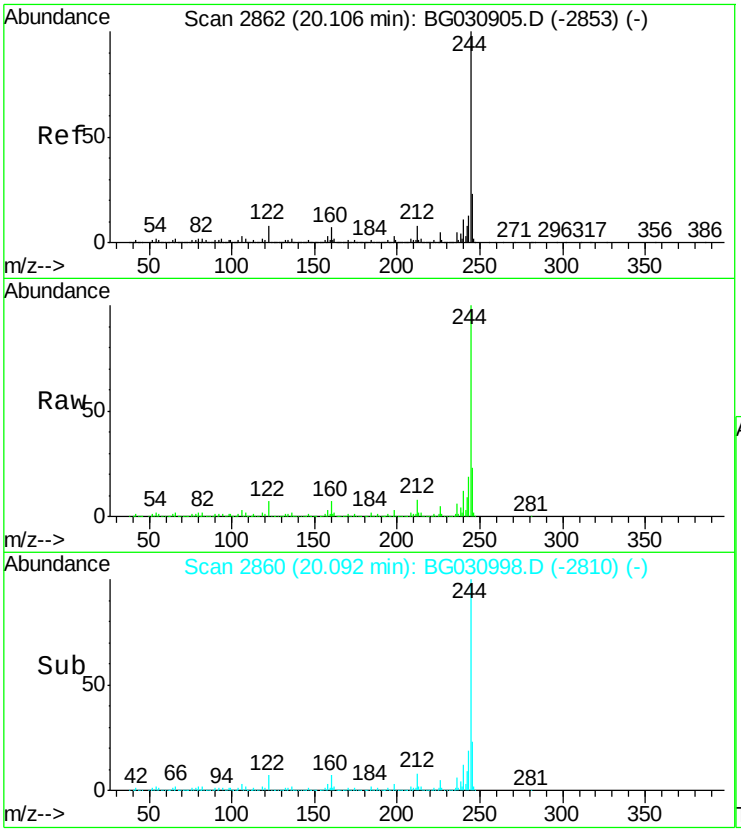


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Tgt Ion:240 Resp: 408961

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	26.0	20.9	31.3



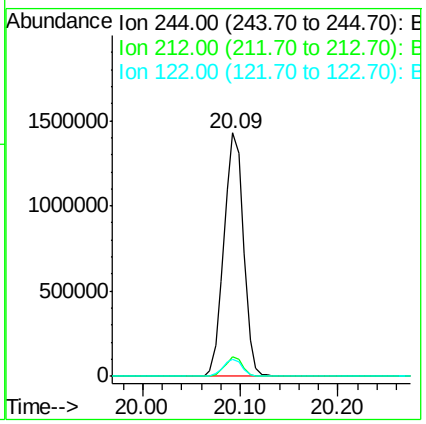


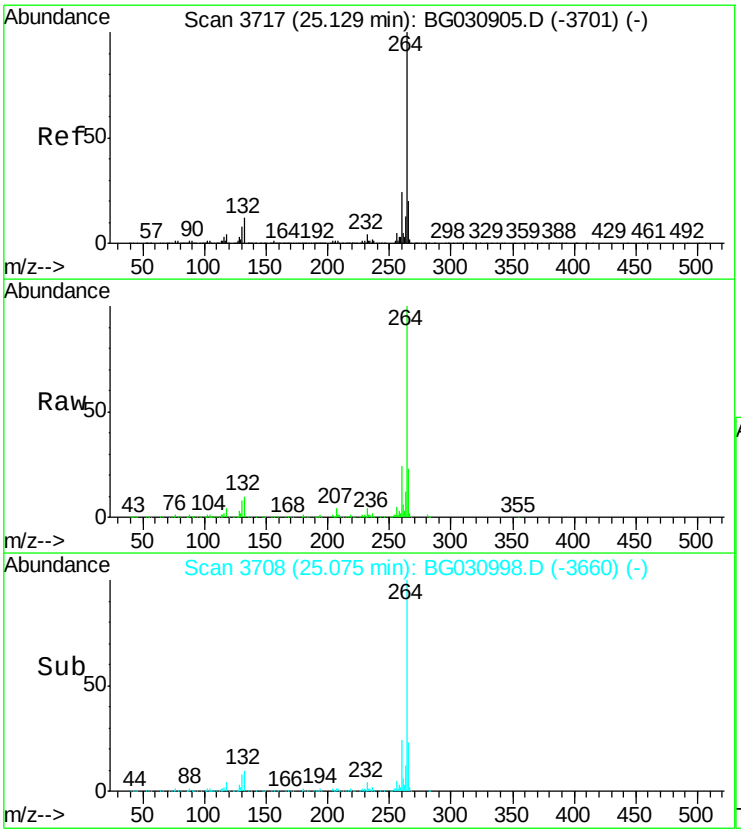
#78
Terphenyl-d14
Concen: 107.27 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030998.D
Acq: 14 Nov 2017 7:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1986720

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.3	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: BG030998.D
Acq: 14 Nov 2017 7:13

Tgt Ion:264 Resp: 403614

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.6	17.7	26.5