Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016501.D
Acq On : 17 Apr 2015 22:45
Operator : TP/IZ
Sample : G1880-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S5-1-4

Quant Time: Apr 18 00:51:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	71840	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	309347	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	180632	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	385823	20.00	ng	0.00
75) Chrysene-d12	21.23	240	342856	20.00	ng	0.00
86) Perylene-d12	23.45	264	322855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	376725	82.76	ng	0.00
7) Phenol-d6	6.85	99	556500	81.44	ng	0.00
23) Nitrobenzene-d5	8.82	82	281456	52.71	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	107778	88.23	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	641427	60.46	ng	0.00
78) Terphenyl-d14	19.67	244	804446	54.91	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\BG041715\
Data File : BG016501.D
Acq On : 17 Apr 2015 22:45
Operator : TP/IZ
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Misc :
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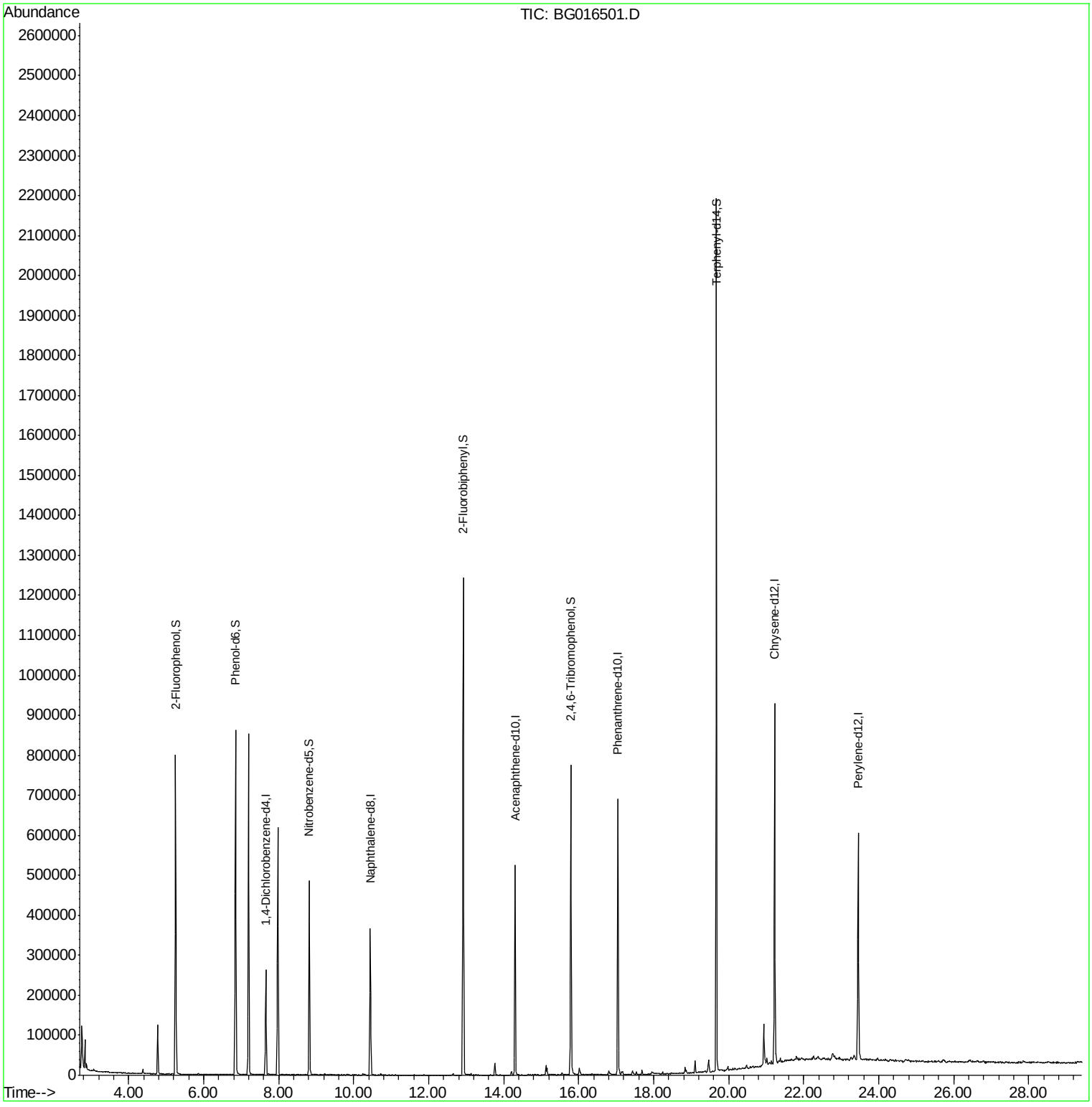
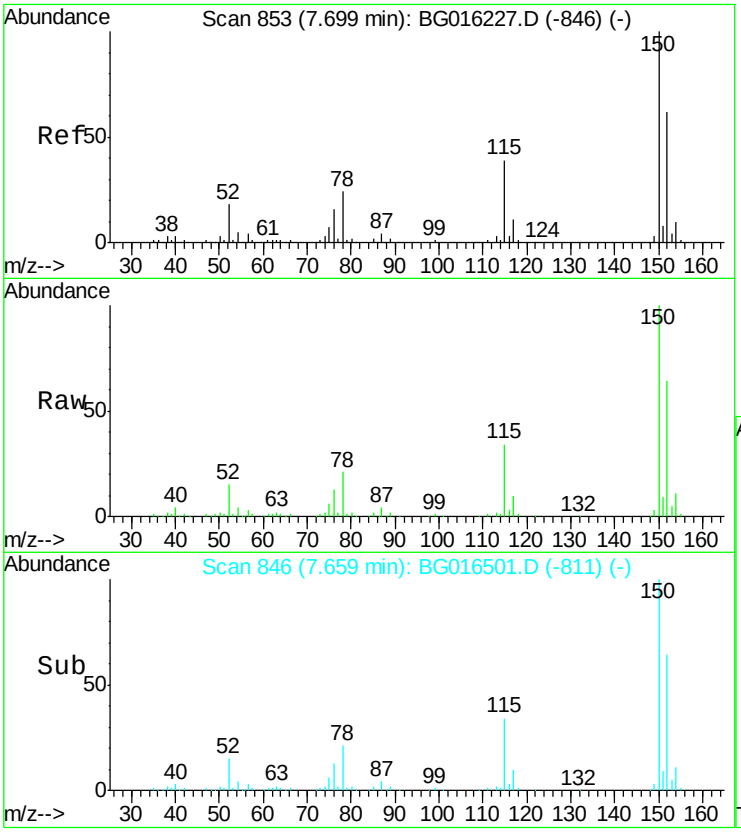


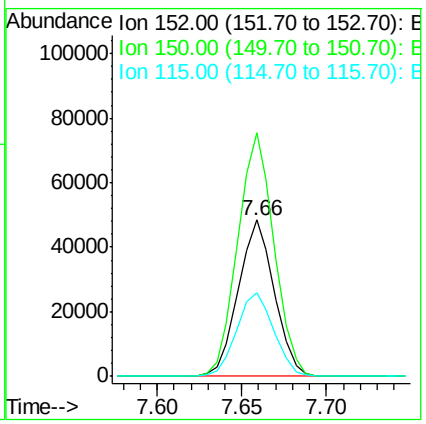


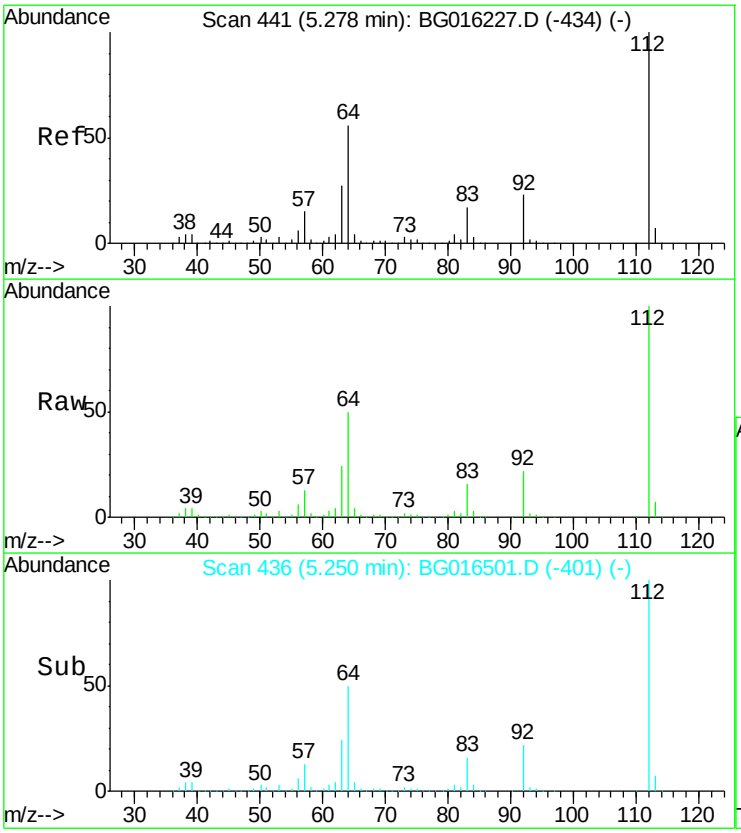
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.01 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
S5-1-4

Tgt Ion:152 Resp: 71840

Ion	Ratio	Lower	Upper
152	100		
150	155.7	130.1	195.1
115	53.2	50.5	75.7

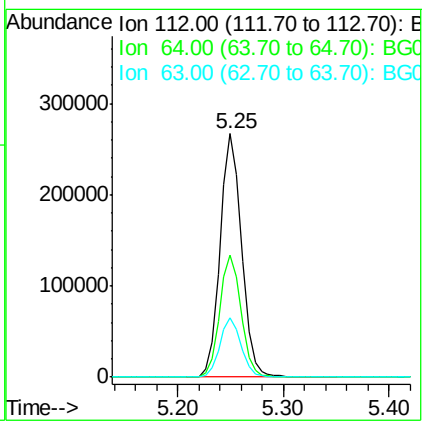


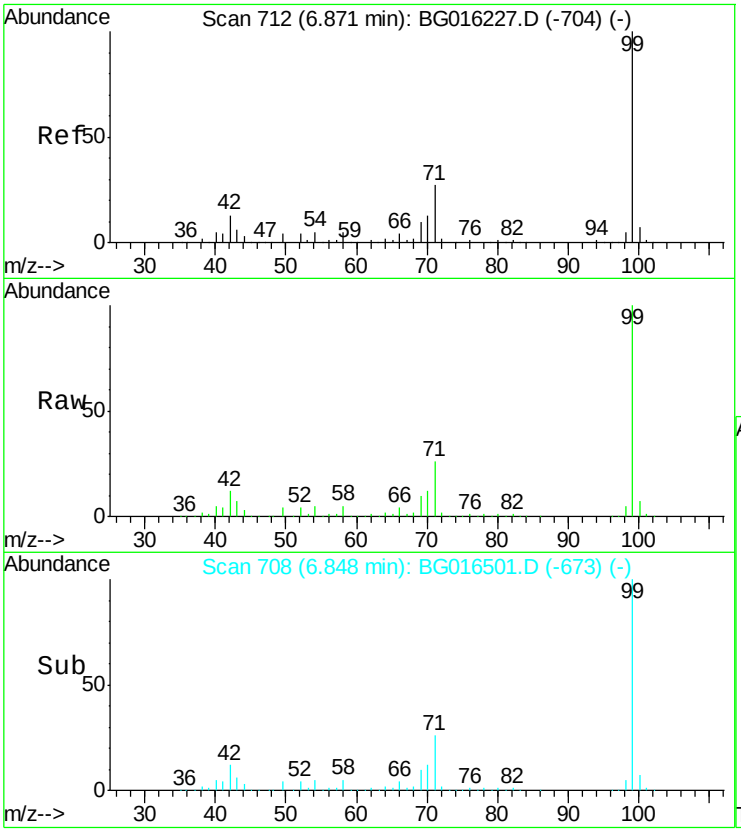


#5
2-Fluorophenol
Concen: 82.76 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.01 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Tgt Ion:112 Resp: 376725

Ion	Ratio	Lower	Upper
112	100		
64	50.0	44.5	66.7
63	24.2	21.4	32.0



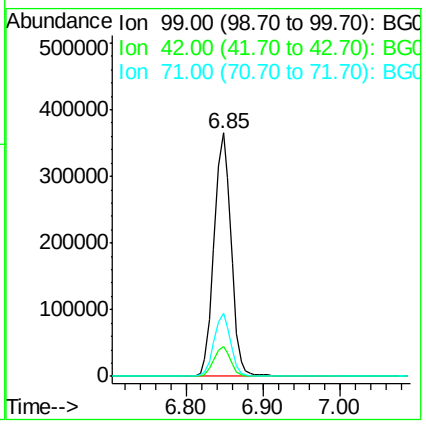


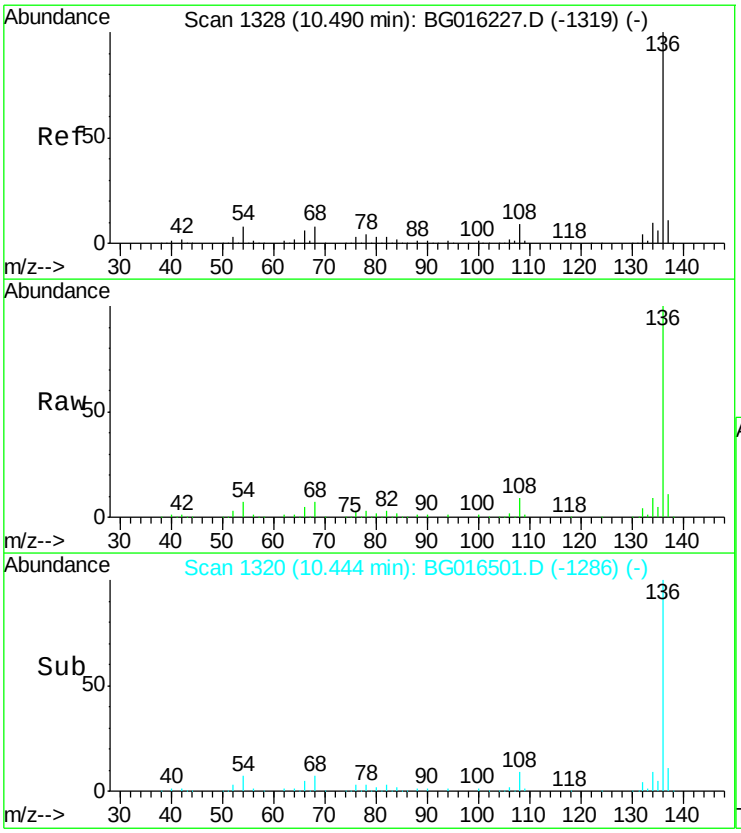
#7
Phenol-d6
Concen: 81.44 ng
RT: 6.85 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
S5-1-4

Tgt Ion: 99 Resp: 556500

Ion	Ratio	Lower	Upper
99	100		
42	12.4	10.0	15.0
71	26.0	21.5	32.3

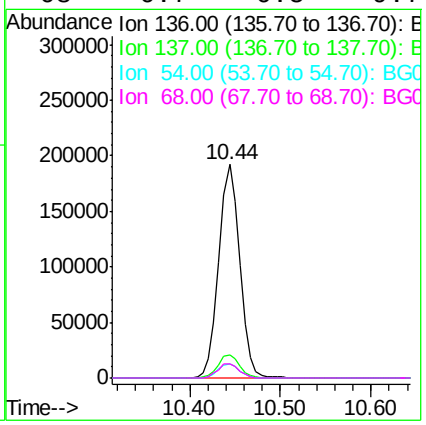


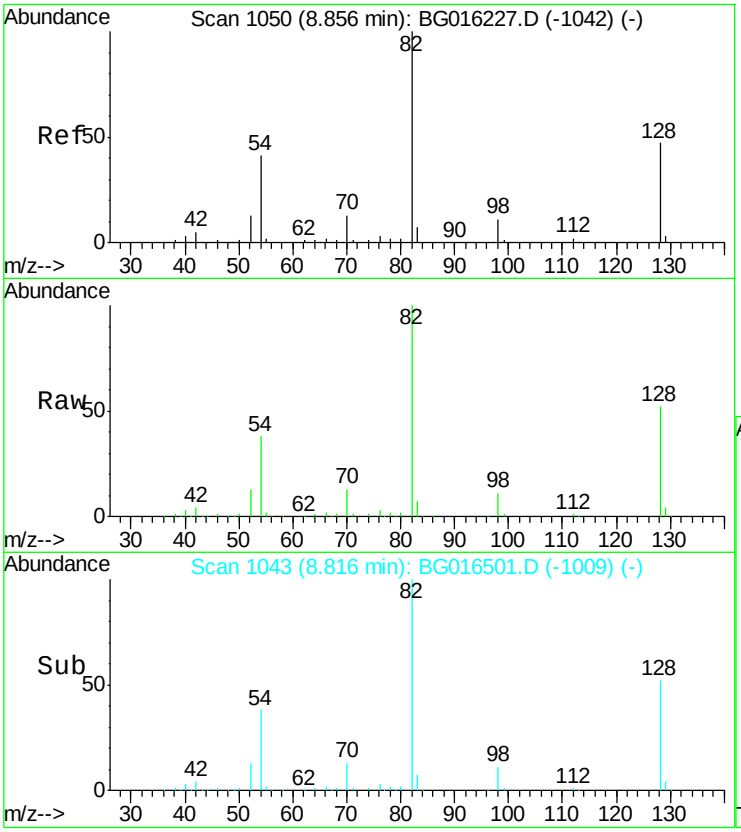


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Tgt Ion:136 Resp: 309347

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.5	6.3	9.5
68	6.7	6.5	9.7



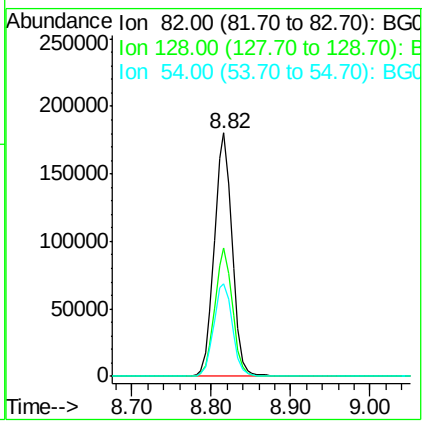


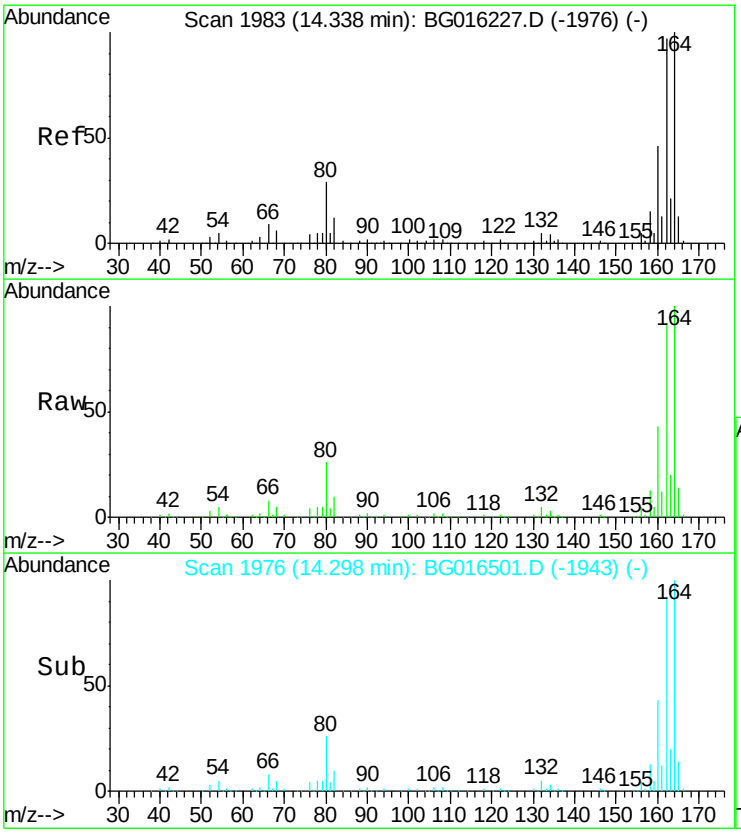
#23
Nitrobenzene-d5
Concen: 52.71 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
S5-1-4

Tgt Ion: 82 Resp: 281456

Ion	Ratio	Lower	Upper
82	100		
128	52.5	37.8	56.8
54	38.3	32.6	49.0

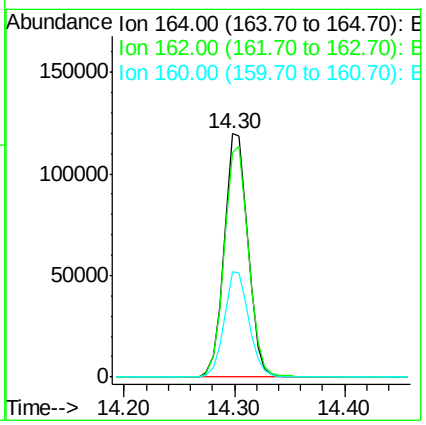


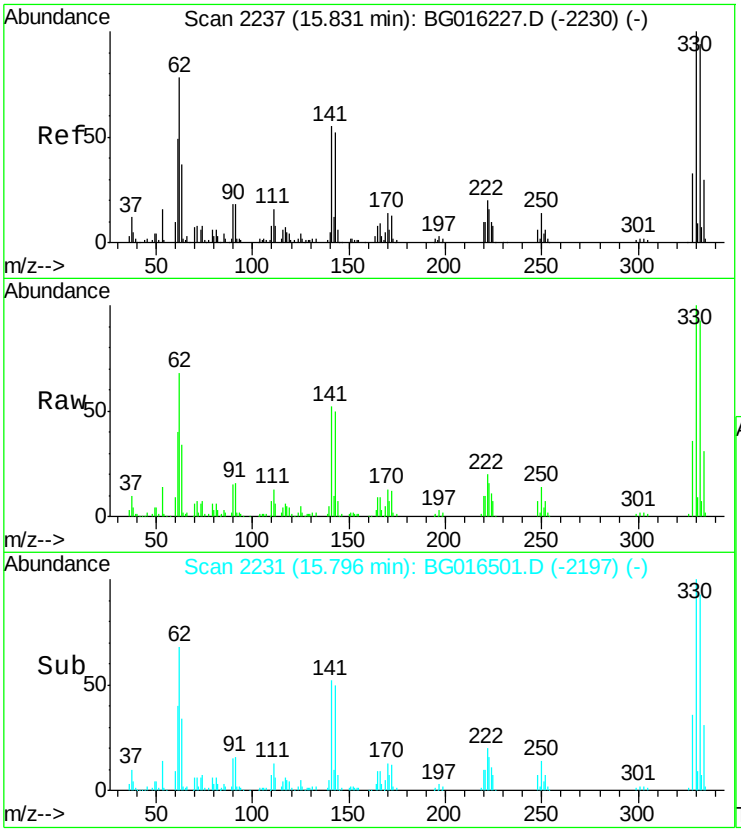


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Tgt Ion:164 Resp: 180632

Ion	Ratio	Lower	Upper
164	100		
162	92.4	77.3	115.9
160	43.1	36.7	55.1



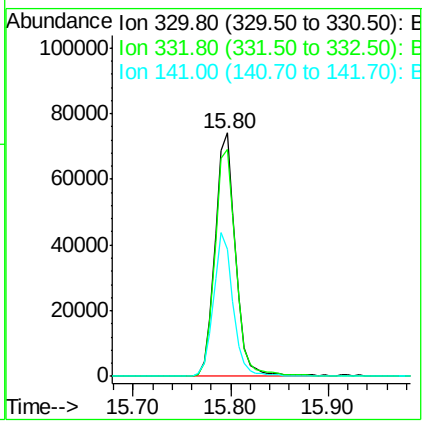


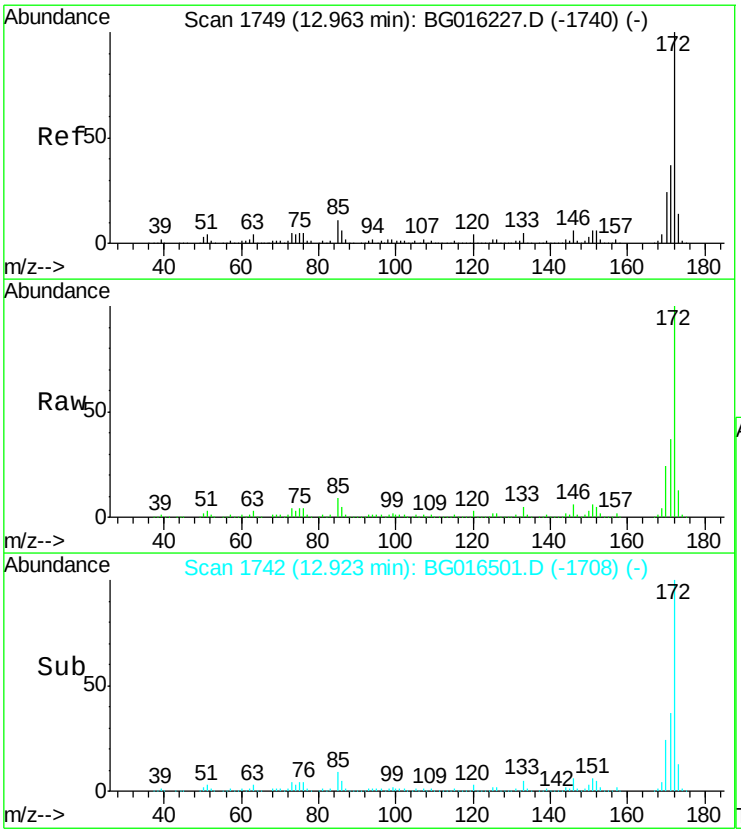
#41
2,4,6-Tribromophenol
Concen: 88.23 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
S5-1-4

Tgt Ion:330 Resp: 107778

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.8	113.6
141	56.1	46.6	69.8

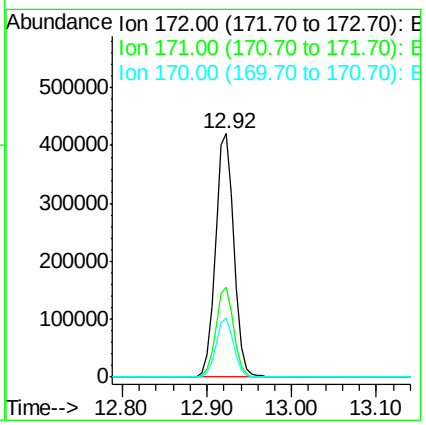


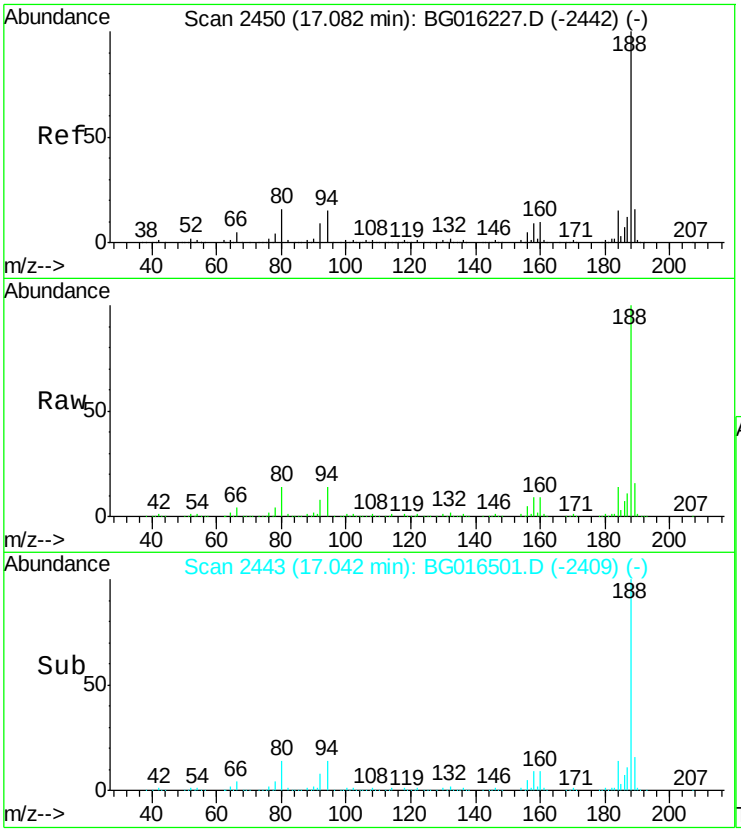


#44
2-Fluorobiphenyl
Concen: 60.46 ng
RT: 12.92 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Tgt Ion:172 Resp: 641427

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.1	19.4	29.2



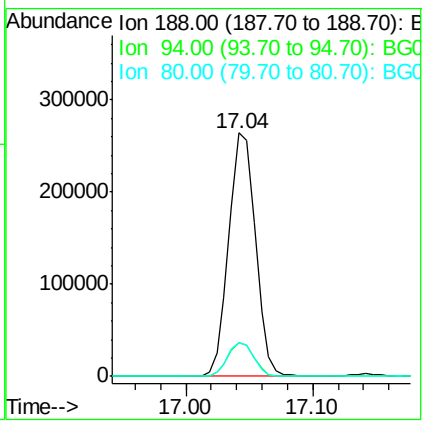


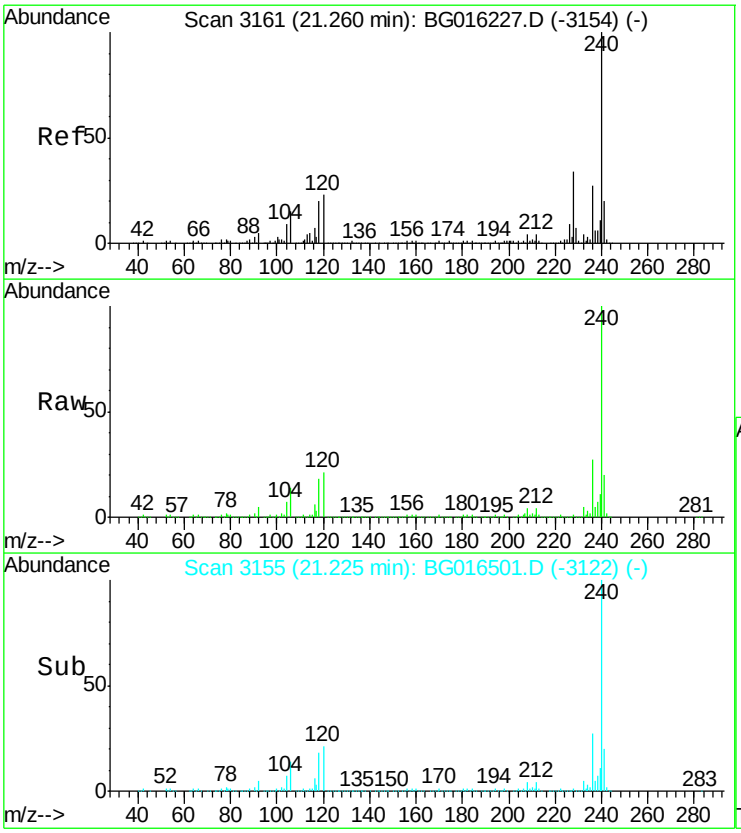
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
S5-1-4

Tgt Ion:188 Resp: 385823

Ion	Ratio	Lower	Upper
188	100		
94	13.8	12.2	18.4
80	14.0	12.8	19.2

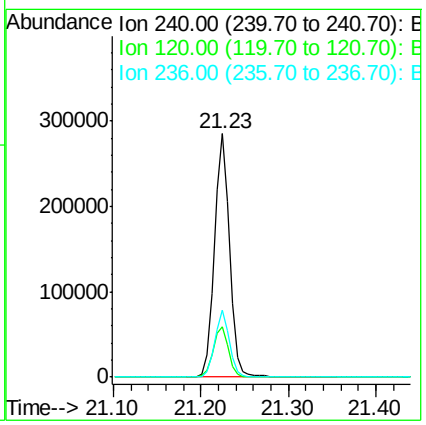


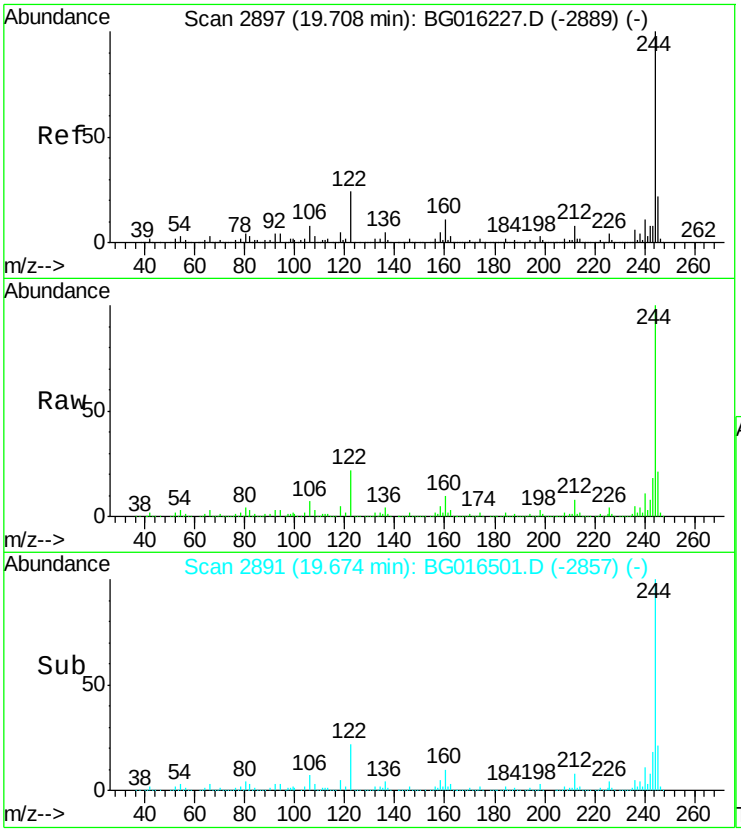


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Tgt Ion:240 Resp: 342856

Ion	Ratio	Lower	Upper
240	100		
120	20.7	18.6	28.0
236	27.4	21.7	32.5



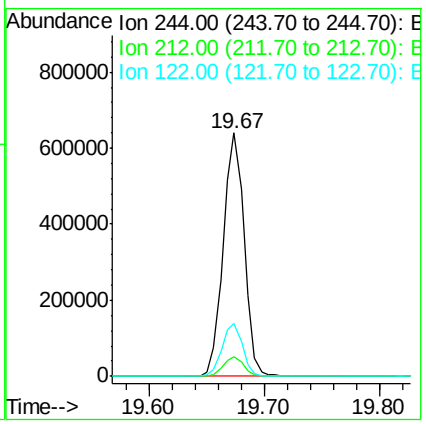


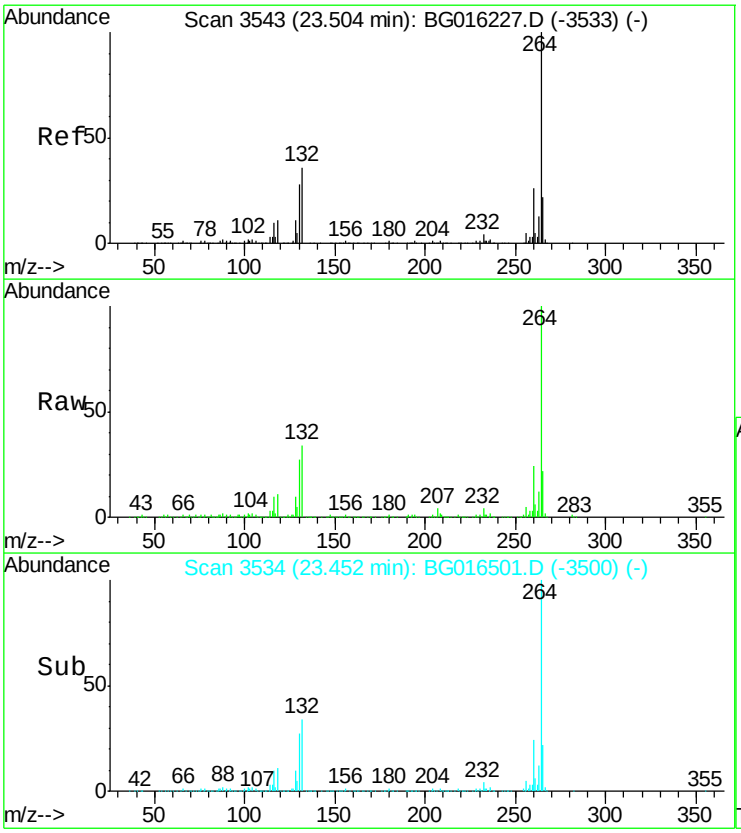
#78
Terphenyl-d14
Concen: 54.91 ng
RT: 19.67 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
S5-1-4

Tgt Ion:244 Resp: 804446

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	21.7	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG016501.D
Acq: 17 Apr 2015 22:45

Tgt Ion:264 Resp: 322855

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	22.0	17.2	25.8