Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017617.D
Acq On : 11 Jun 2015 19:52
Operator : TP/IZ
Sample : G2522-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-6

Quant Time: Jun 12 01:37:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	23416	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	83249	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	61410	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	164011	20.00	ng	0.00
75) Chrysene-d12	21.16	240	204649	20.00	ng	0.00
86) Perylene-d12	23.35	264	180024	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	50196	37.77	ng	0.01
7) Phenol-d6	6.74	99	49712	27.45	ng	0.00
23) Nitrobenzene-d5	8.70	82	143289	85.92	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	60711	71.18	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	342423	84.11	ng	0.00
78) Terphenyl-d14	19.60	244	772413	78.01	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (LSC Reviewed)

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Data File : BG017617.D
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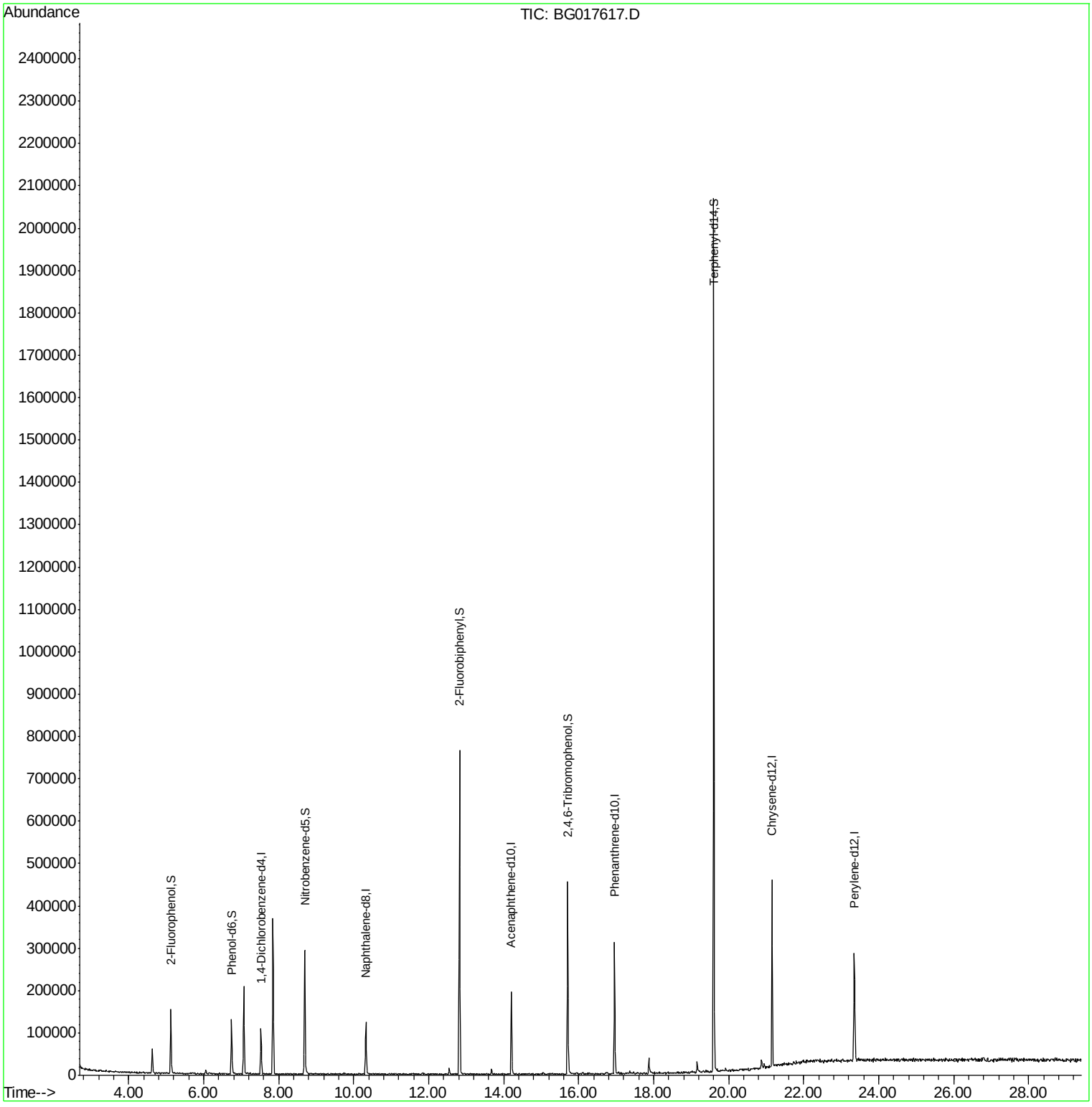
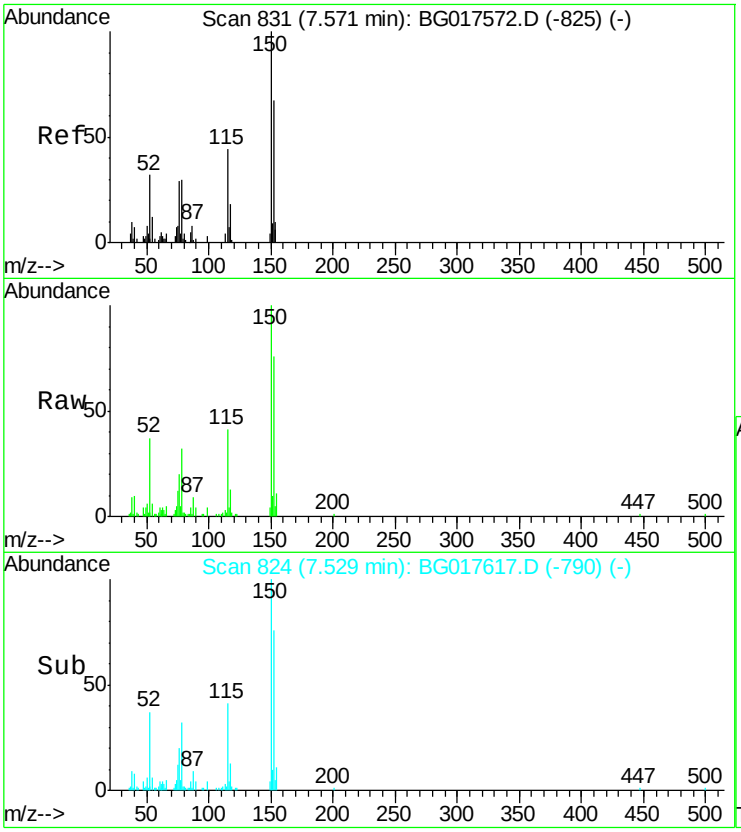
Operator : TP/IZ
Sample : G2522-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

Quant Time: Jun 12 01:37:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration



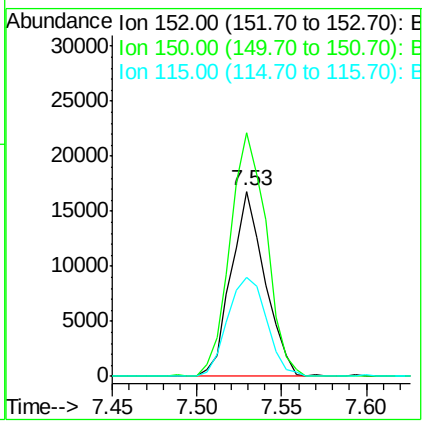


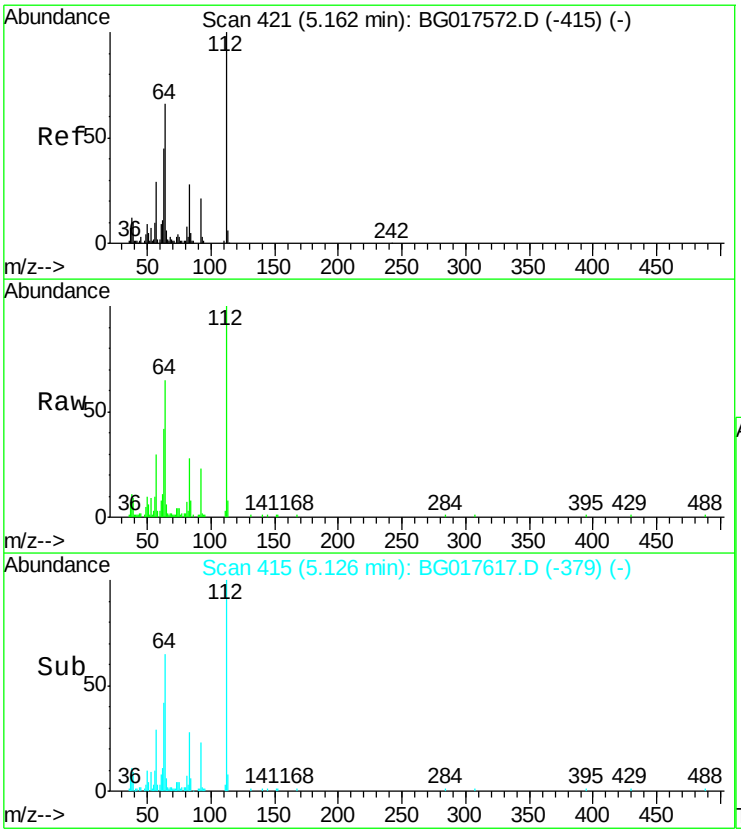
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 23416

Ion	Ratio	Lower	Upper
152	100		
150	131.5	121.7	182.5
115	53.8	48.6	73.0

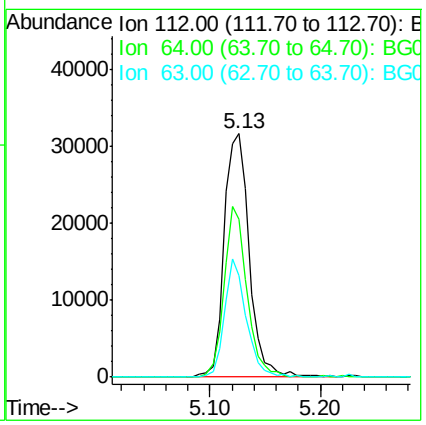


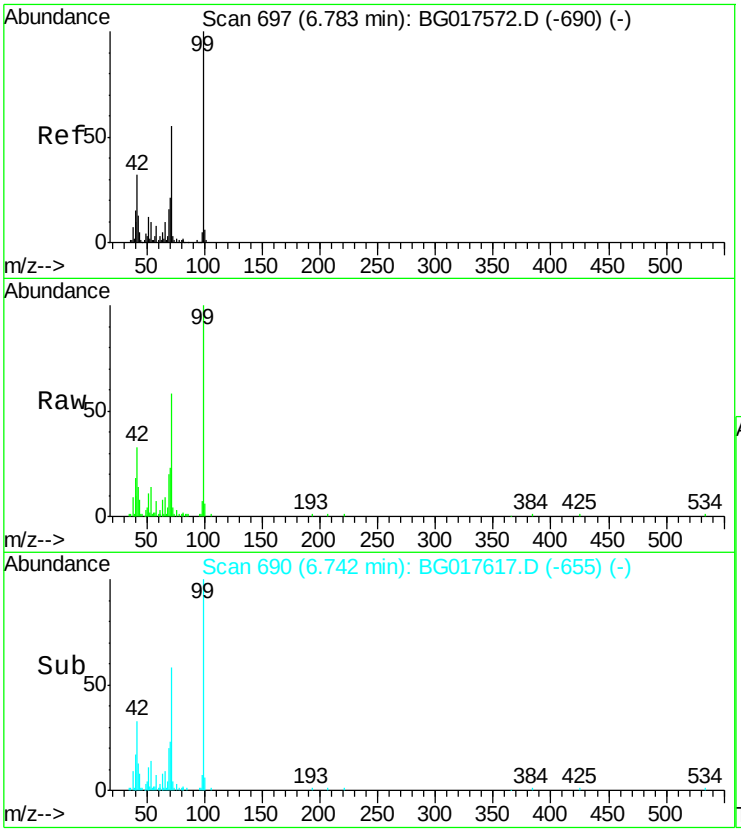


#5
2-Fluorophenol
Concen: 37.77 ng
RT: 5.13 min Scan# 415
Delta R.T. 0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Tgt Ion:112 Resp: 50196

Ion	Ratio	Lower	Upper
112	100		
64	65.0	51.6	77.4
63	41.8	33.3	49.9



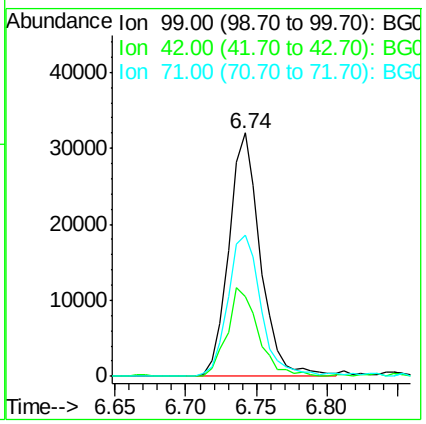


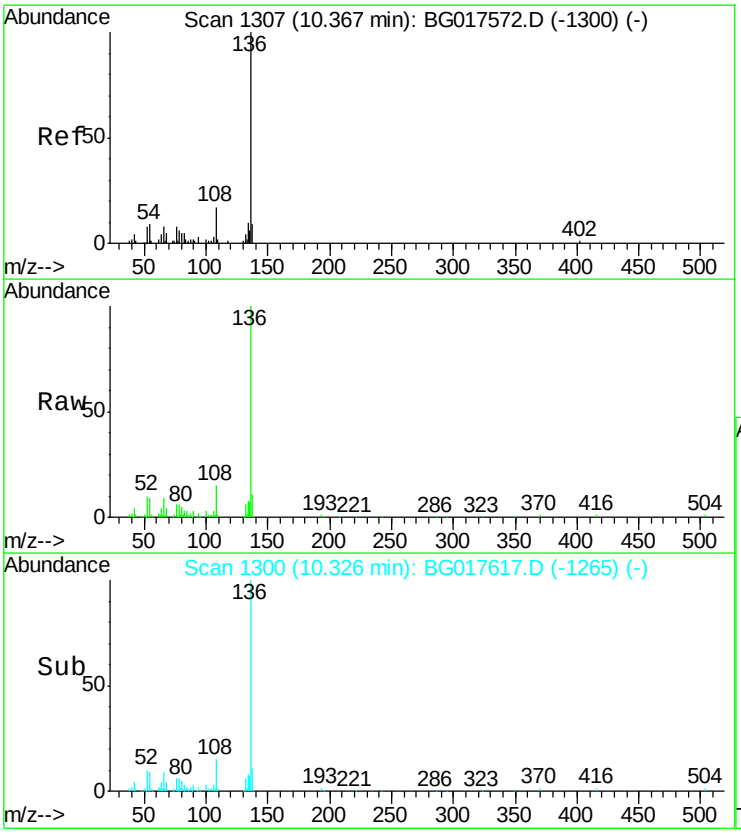
#7
Phenol-d6
Concen: 27.45 ng
RT: 6.74 min Scan# 690
Delta R.T. 0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion: 99 Resp: 49712

Ion	Ratio	Lower	Upper
99	100		
42	32.8	21.0	31.6#
71	58.1	37.2	55.8#

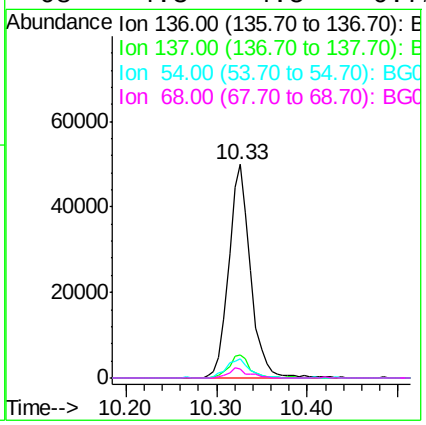


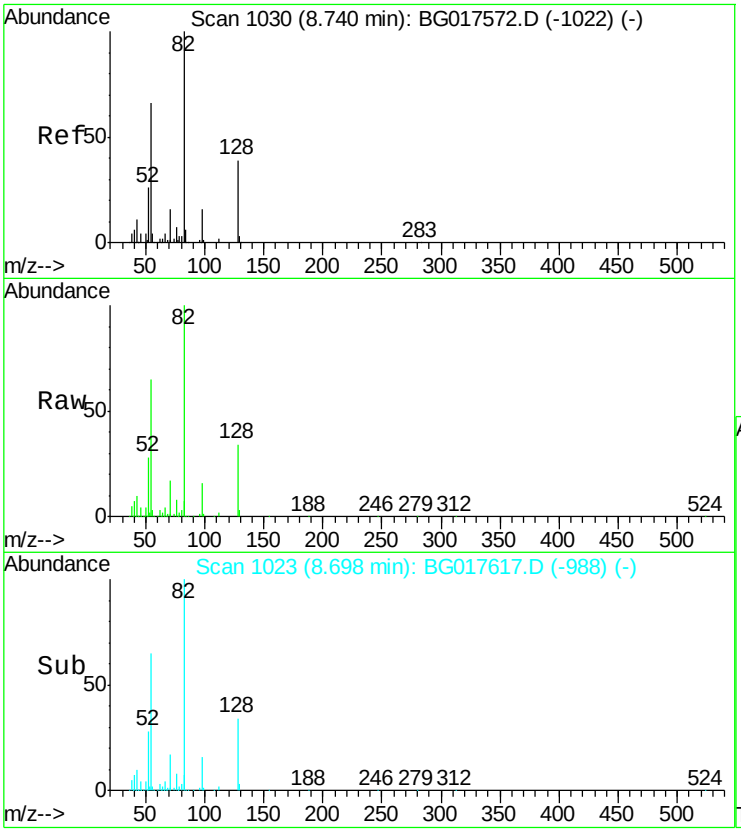


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Tgt Ion:136 Resp: 83249

Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.9	11.9
54	9.1	7.2	10.8
68	4.3	4.5	6.7#



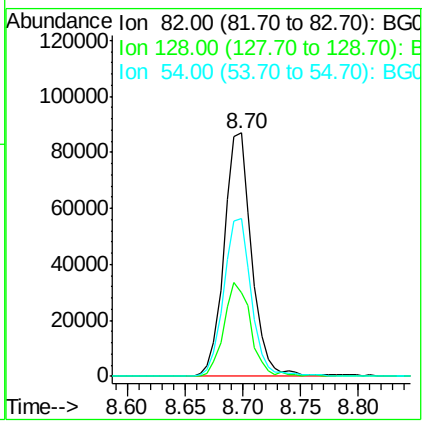


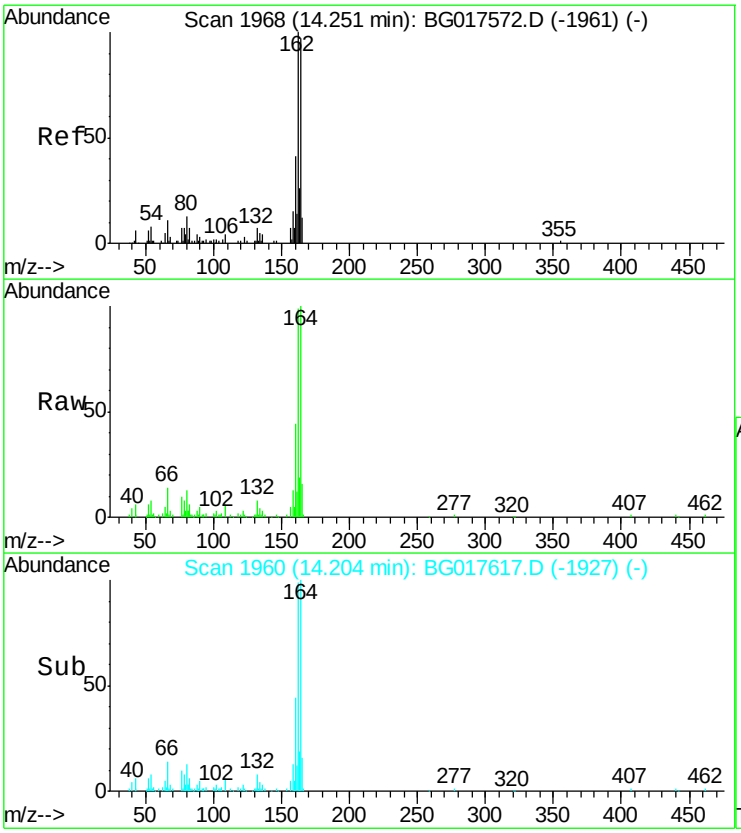
#23
Nitrobenzene-d5
Concen: 85.92 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion: 82 Resp: 143289

Ion	Ratio	Lower	Upper
82	100		
128	34.2	32.2	48.4
54	64.7	47.4	71.2

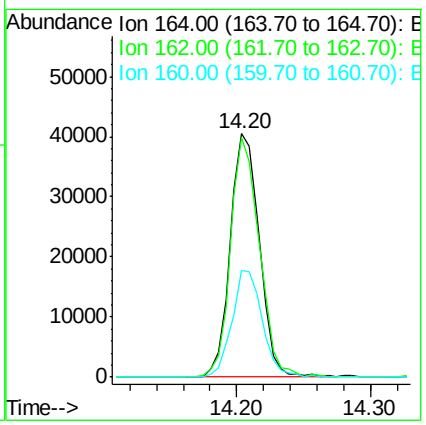


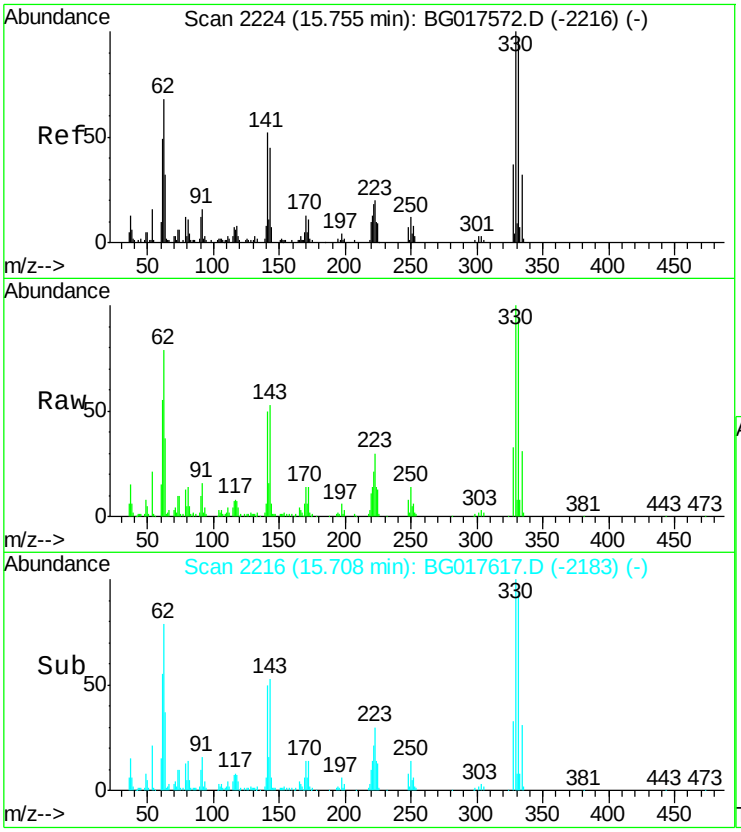


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Tgt Ion:164 Resp: 61410

Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.8	122.6
160	43.8	31.0	46.4



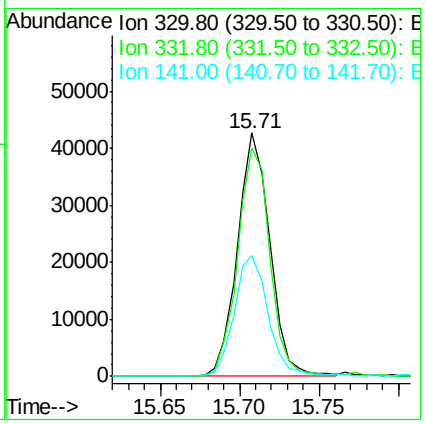


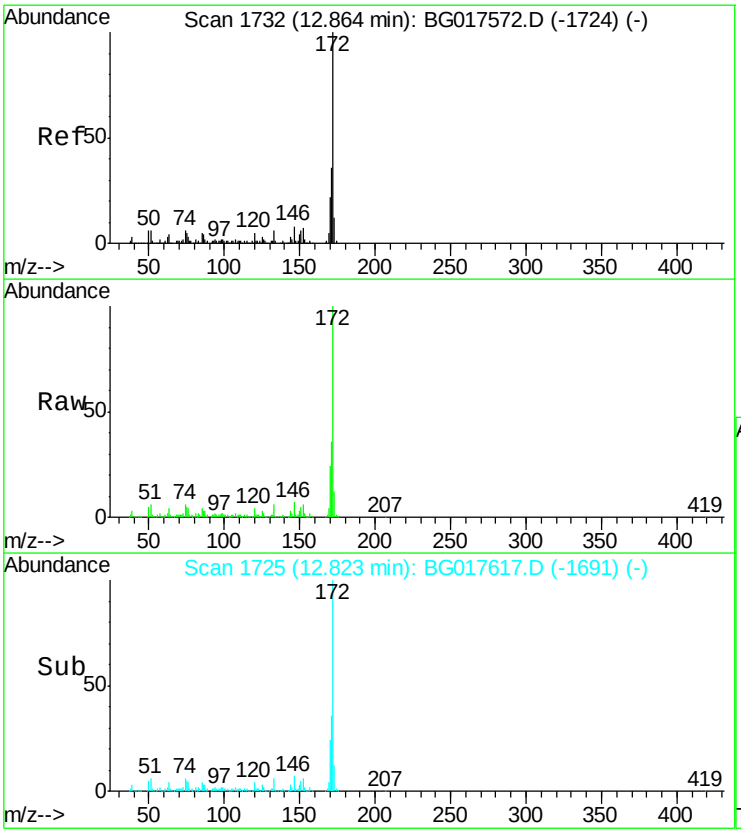
#41
2,4,6-Tribromophenol
Concen: 71.18 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:330 Resp: 60711

Ion	Ratio	Lower	Upper
330	100		
332	92.9	75.9	113.9
141	51.8	40.2	60.4

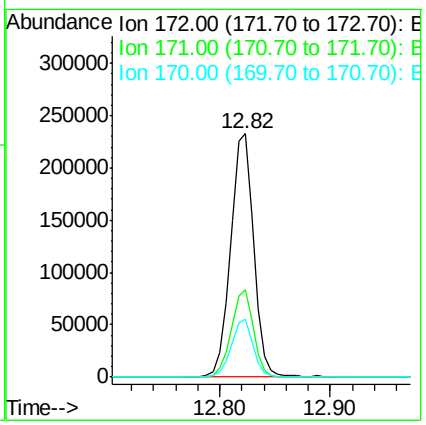


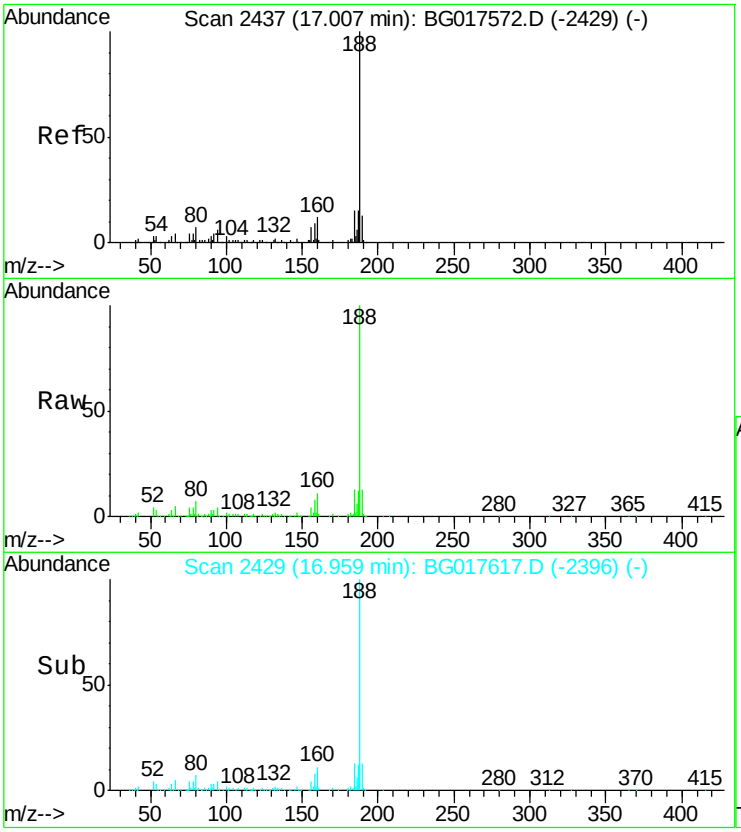


#44
2-Fluorobiphenyl
Concen: 84.11 ng
RT: 12.82 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Tgt Ion:172 Resp: 342423

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.0	18.9	28.3



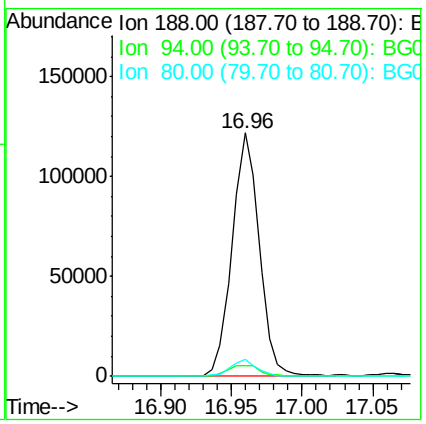


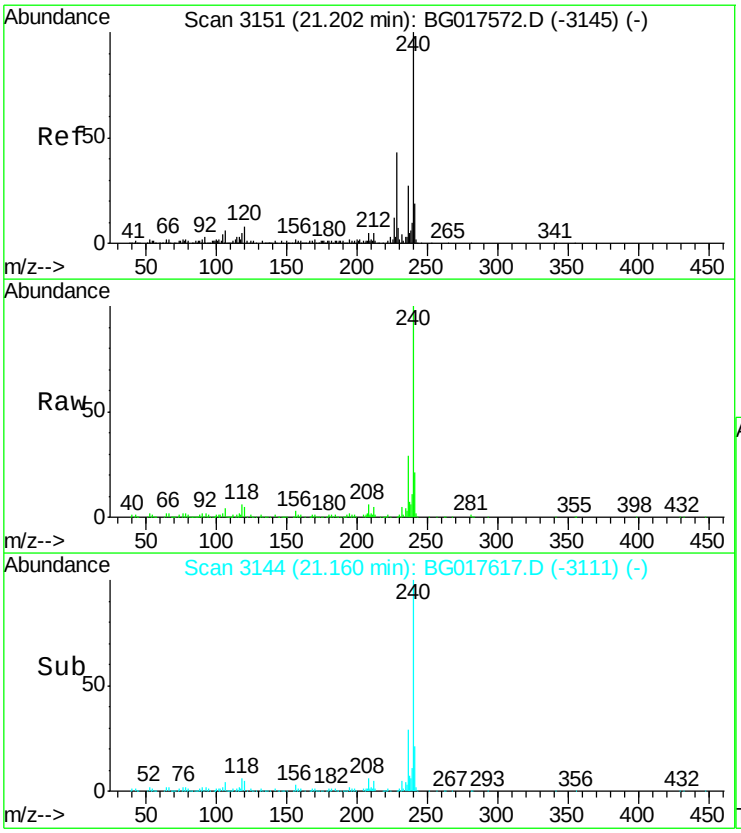
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:188 Resp: 164011

Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.3	9.5#
80	6.8	5.2	7.8

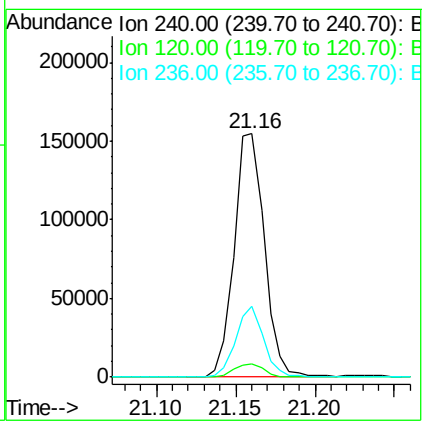


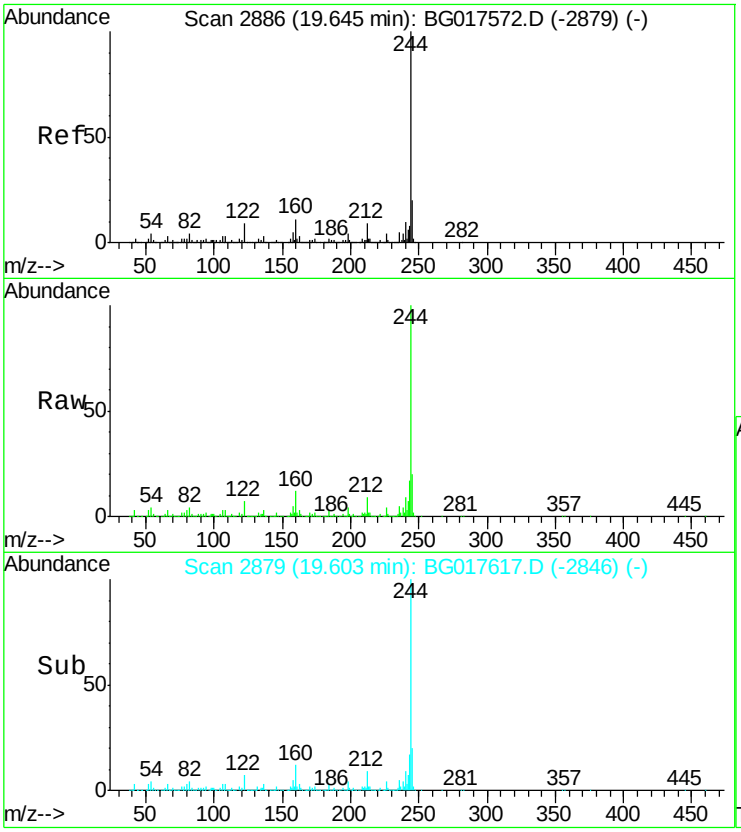


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Tgt Ion:240 Resp: 204649

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.5	9.7#
236	28.9	20.8	31.2



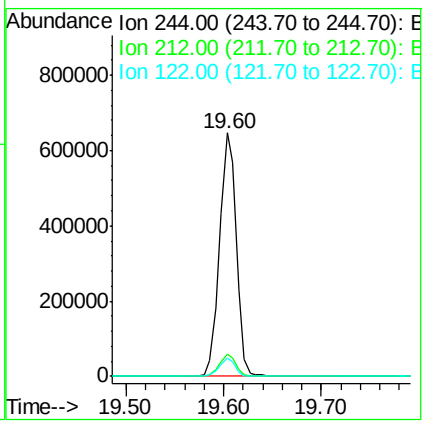


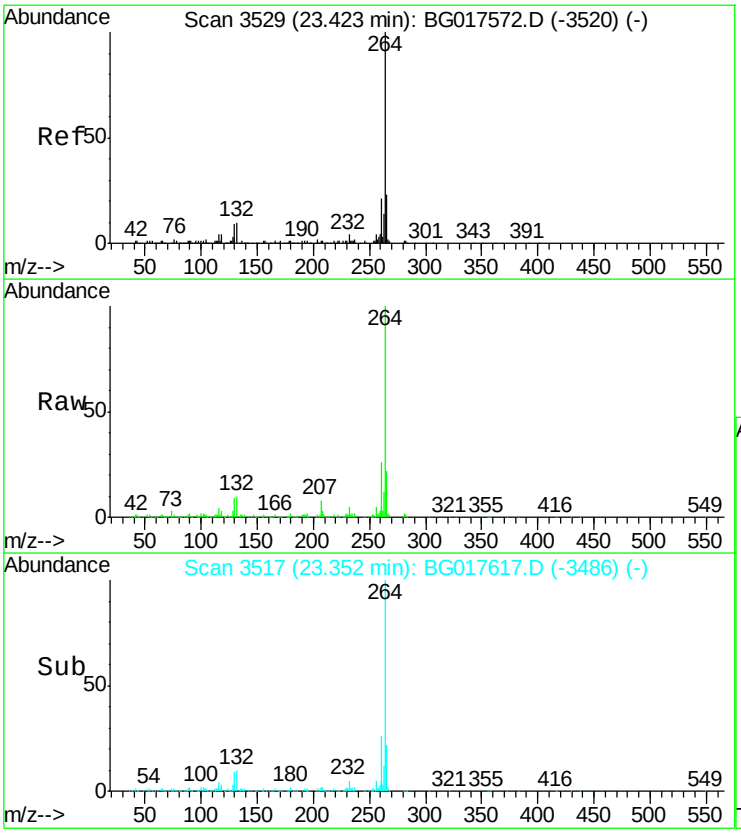
#78
Terphenyl-d14
Concen: 78.01 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Instrument :
BNA_G
ClientSampleId :
MW-6

Tgt Ion:244 Resp: 772413

Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.4	9.6
122	7.4	6.6	10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG017617.D
Acq: 11 Jun 2015 19:52

Tgt Ion:264 Resp: 180024

Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.2	27.4
265	22.0	15.8	23.6