Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052015\
Data File : BG017229.D
Acq On : 21 May 2015 2:00
Operator : TP/IZ
Sample : G2301-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW12

Quant Time: May 21 03:42:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 03:27:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	34938	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	145231	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	99909	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	256309	20.00	ng	0.00
75) Chrysene-d12	21.28	240	310368	20.00	ng	0.00
86) Perylene-d12	23.55	264	308682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	109605	55.66	ng	0.00
7) Phenol-d6	6.89	99	90240	32.65	ng	0.00
23) Nitrobenzene-d5	8.85	82	246631	79.28	ng	0.00
41) 2,4,6-Tribromophenol	15.84	330	172339	142.70	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	530318	77.89	ng	0.00
78) Terphenyl-d14	19.73	244	1086466	72.95	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.89	77	86	Below Cal	#	6

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

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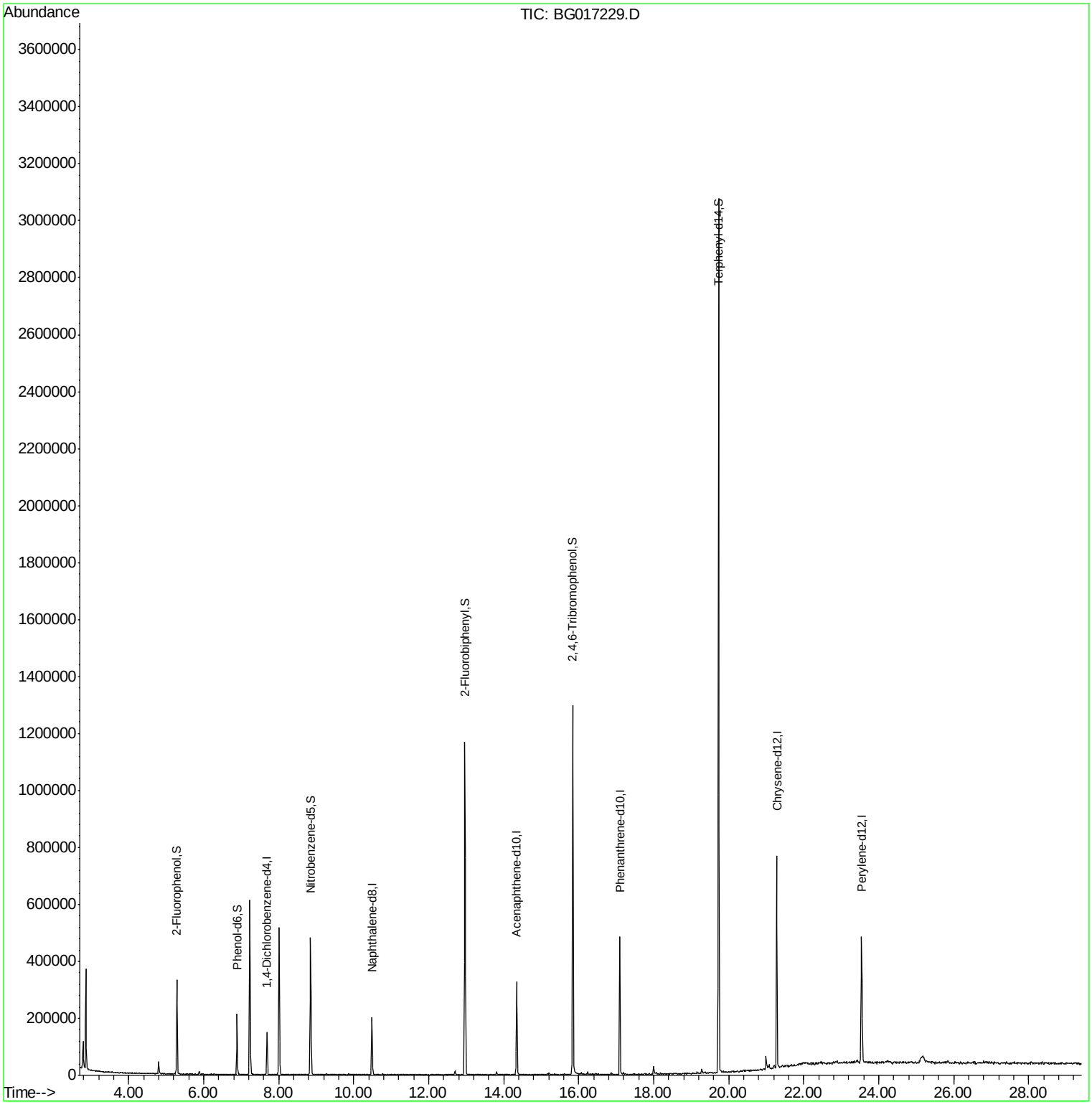
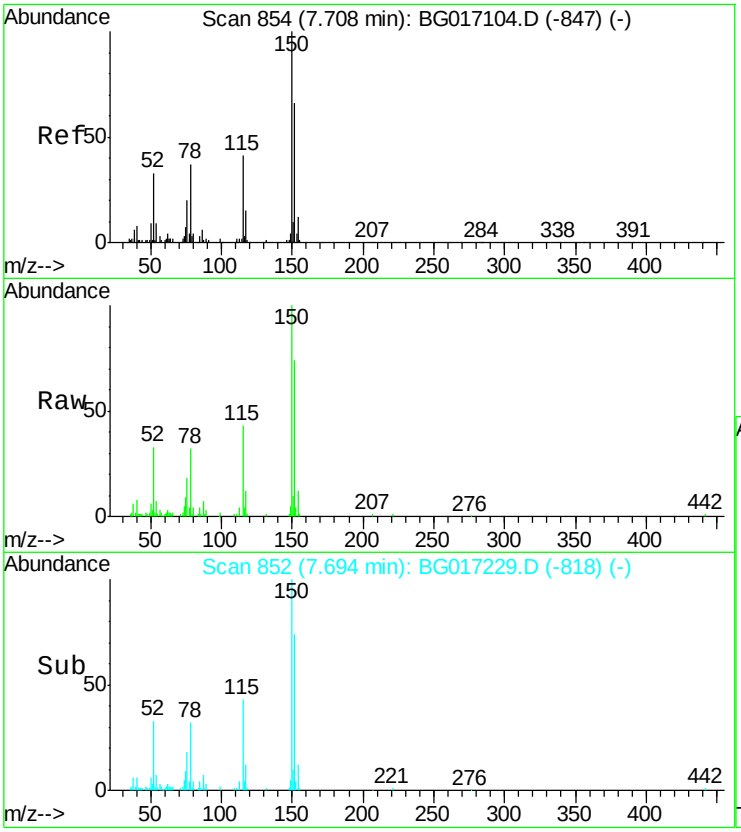


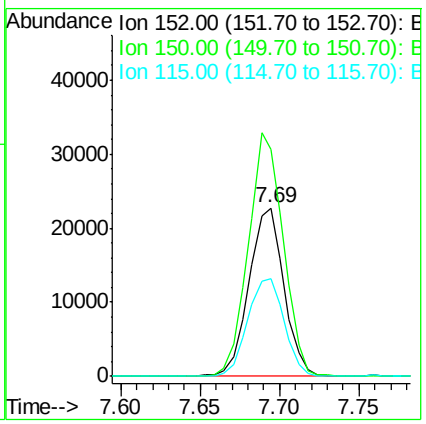


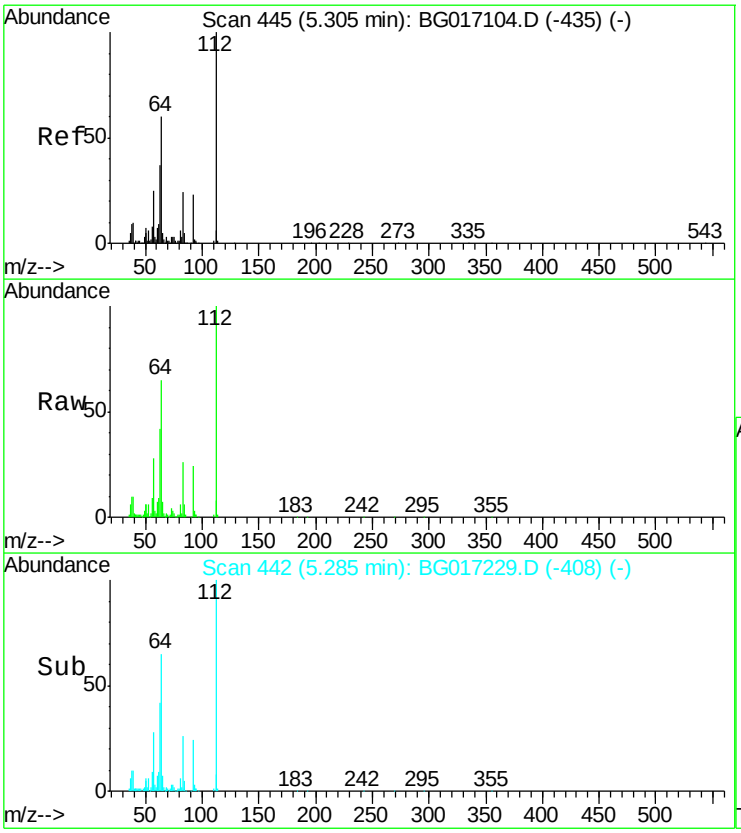
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Instrument :
BNA_G
ClientSampleId :
MW12

Tgt Ion:152 Resp: 34938

Ion	Ratio	Lower	Upper
152	100		
150	135.1	120.8	181.2
115	58.1	49.4	74.2

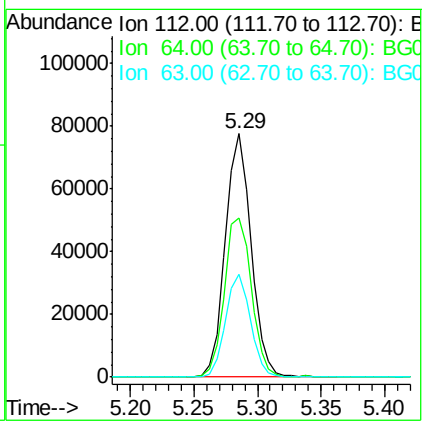


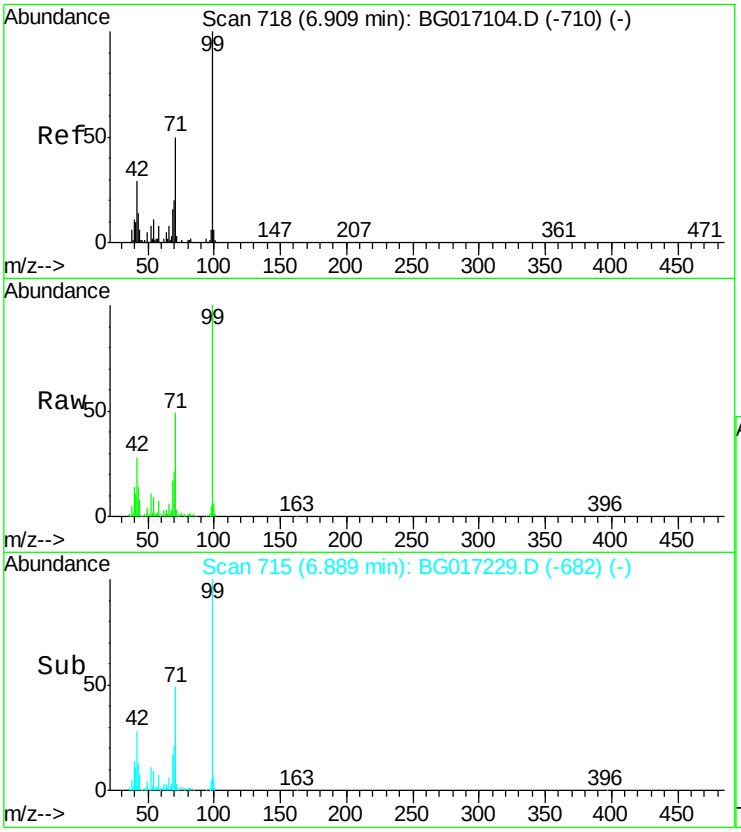


#5
2-Fluorophenol
Concen: 55.66 ng
RT: 5.29 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Tgt Ion:112 Resp: 109605

Ion	Ratio	Lower	Upper
112	100		
64	65.3	48.1	72.1
63	42.2	29.8	44.8



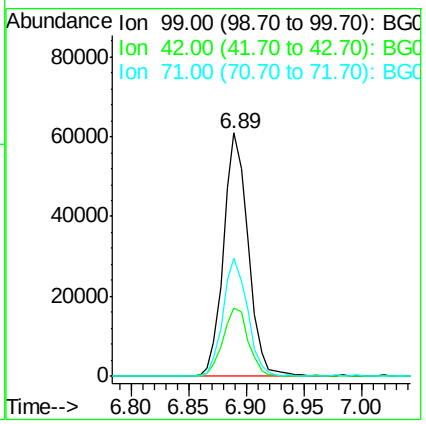


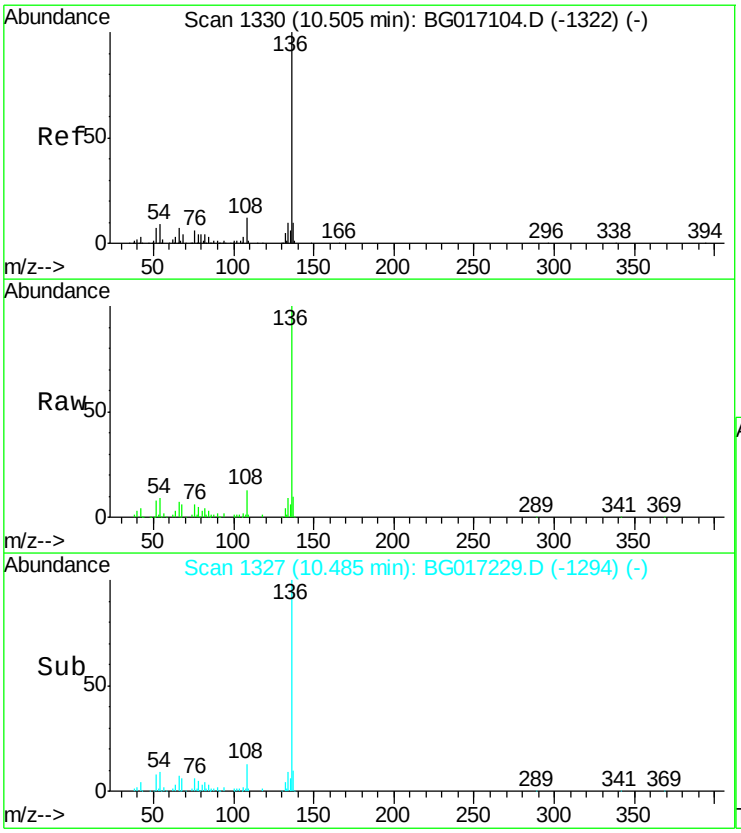
#7
Phenol-d6
Concen: 32.65 ng
RT: 6.89 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Instrument :
BNA_G
ClientSampleId :
MW12

Tgt Ion: 99 Resp: 90240

Ion	Ratio	Lower	Upper
99	100		
42	27.9	23.5	35.3
71	48.7	39.8	59.8

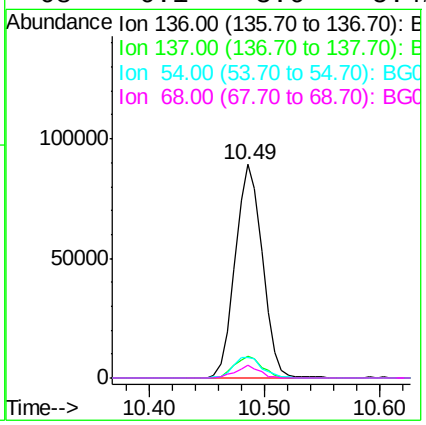


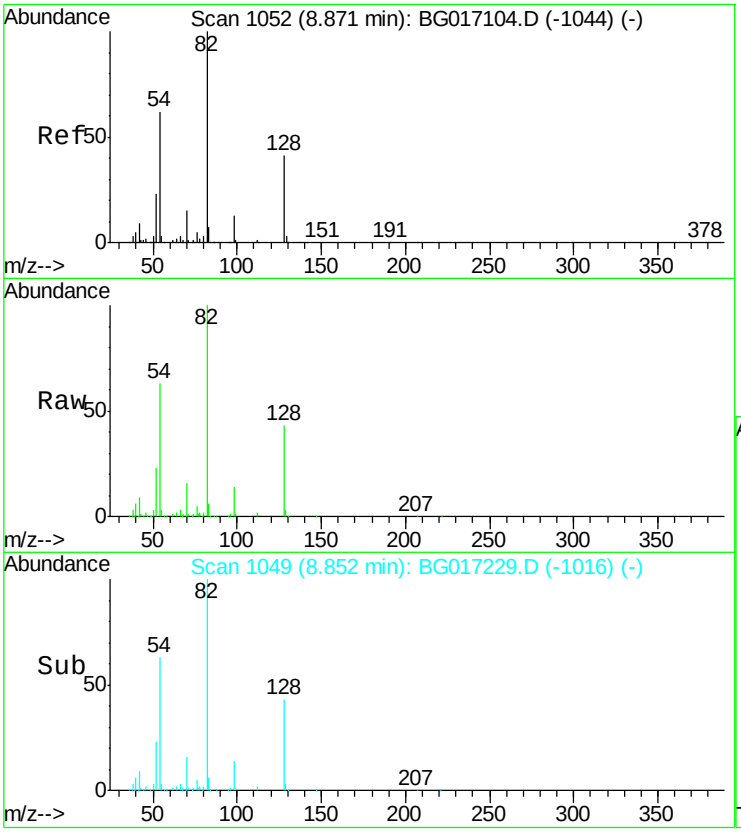


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Tgt Ion:136 Resp: 145231

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	9.4	7.4	11.2
68	6.1	3.6	5.4#



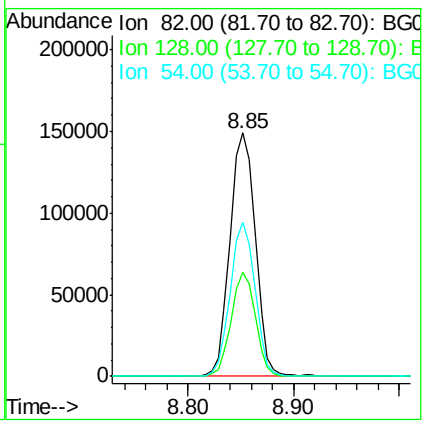


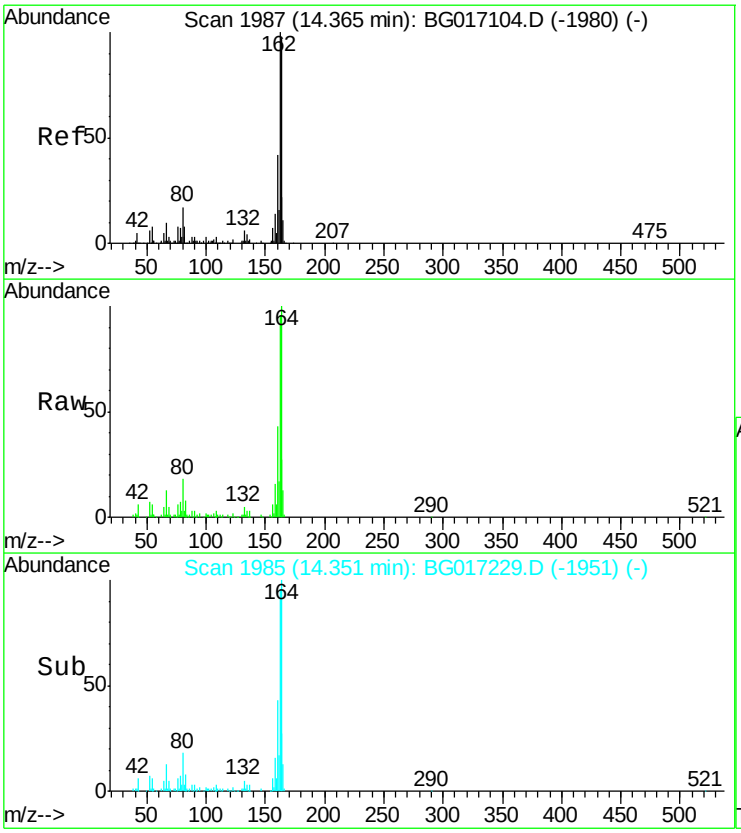
#23
Nitrobenzene-d5
Concen: 79.28 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Instrument :
BNA_G
ClientSampleId :
MW12

Tgt Ion: 82 Resp: 246631

Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.6	49.0
54	63.4	49.6	74.4

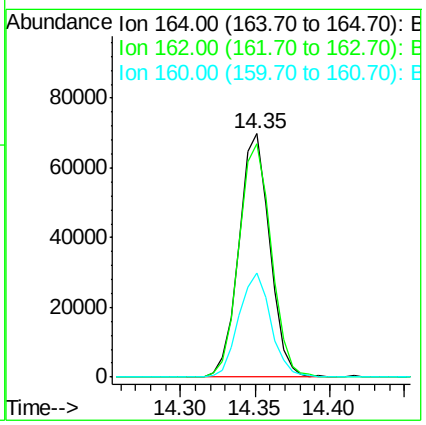


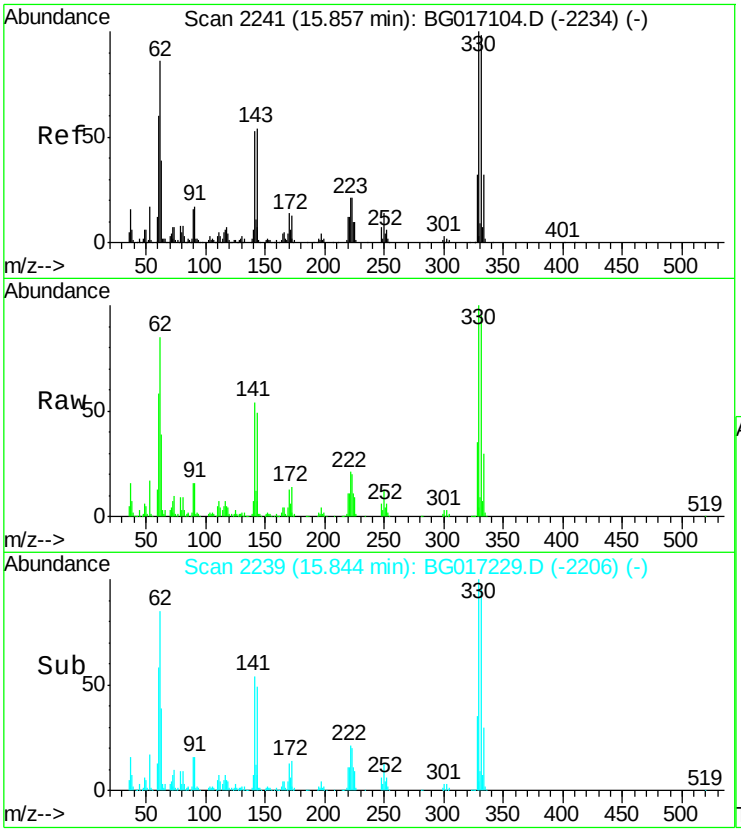


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Tgt Ion:164 Resp: 99909

Ion	Ratio	Lower	Upper
164	100		
162	95.6	82.1	123.1
160	42.8	34.8	52.2



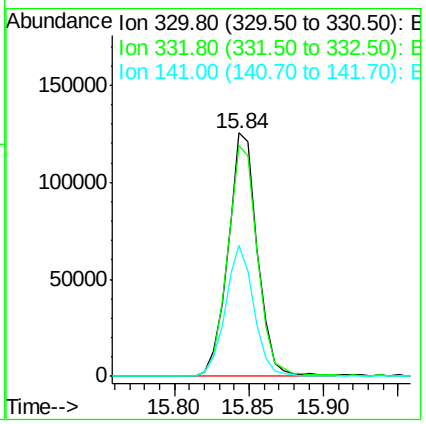


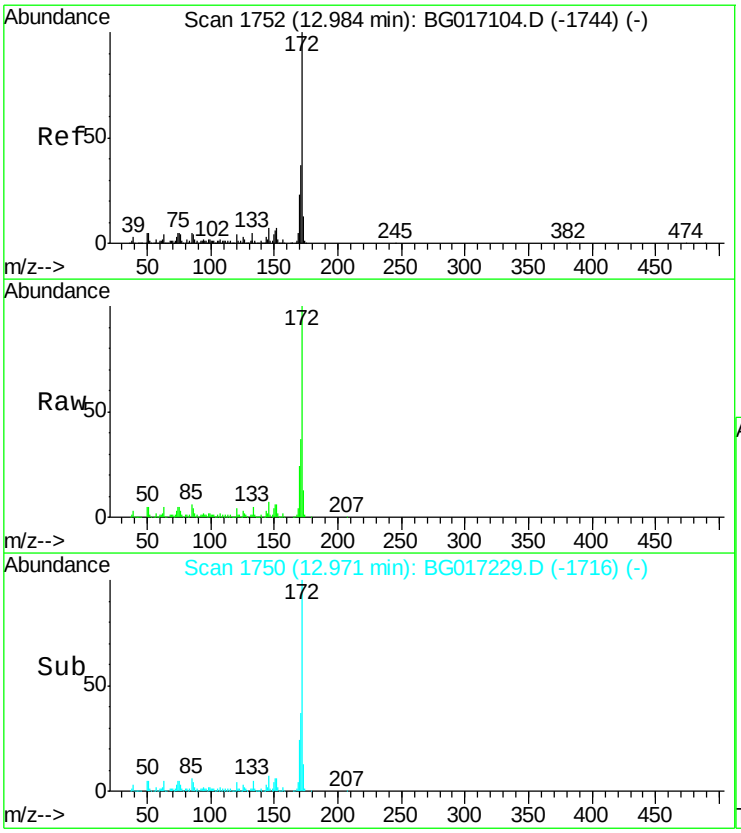
#41
2,4,6-Tribromophenol
Concen: 142.70 ng
RT: 15.84 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Instrument :
BNA_G
ClientSampleId :
MW12

Tgt Ion:330 Resp: 172339

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.9	115.3
141	52.9	42.2	63.2

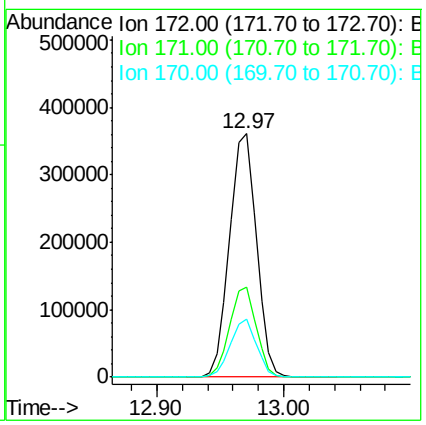


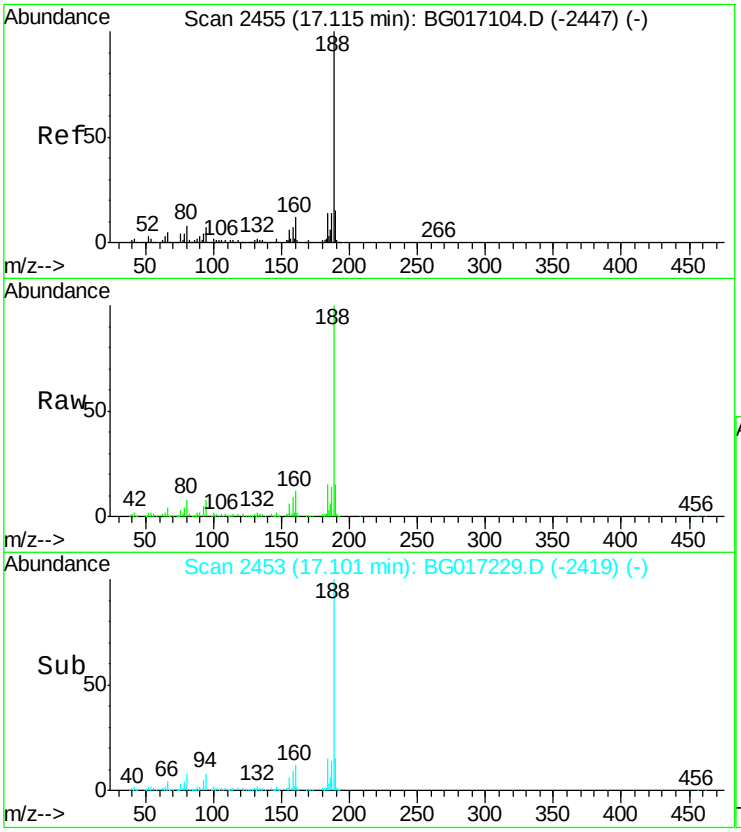


#44
2-Fluorobiphenyl
Concen: 77.89 ng
RT: 12.97 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Tgt Ion:172 Resp: 530318

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	23.9	18.4	27.6



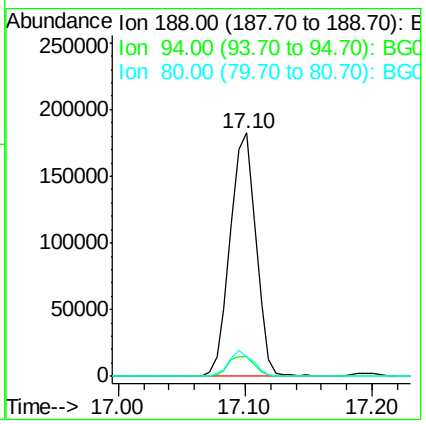


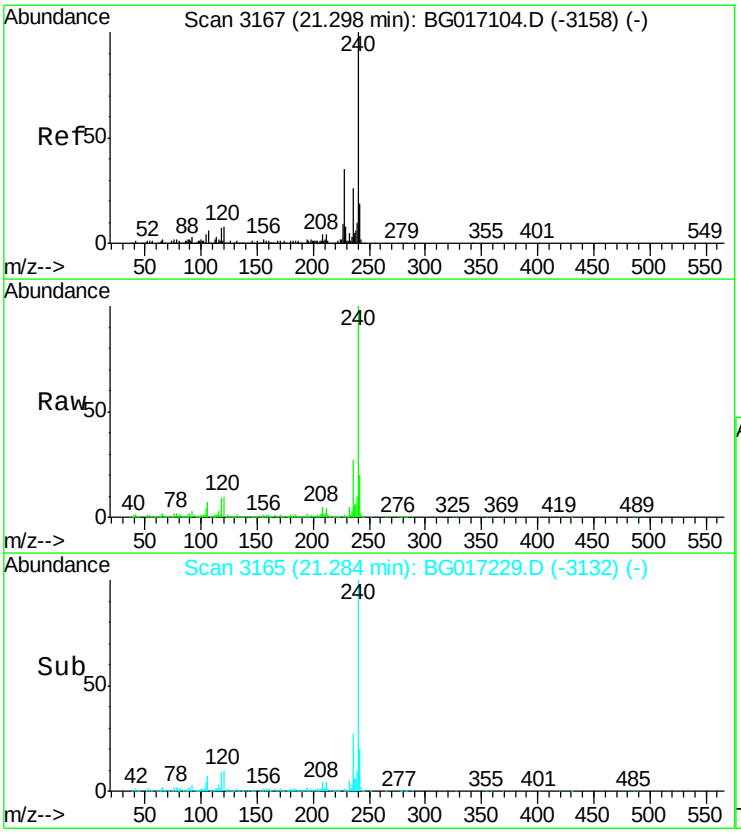
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Instrument :
BNA_G
ClientSampleId :
MW12

Tgt Ion:188 Resp: 256309

Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.8	8.6
80	8.1	6.5	9.7

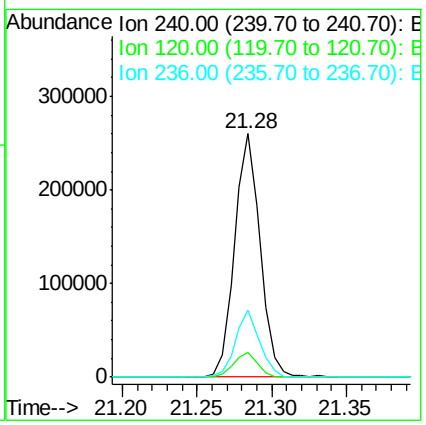


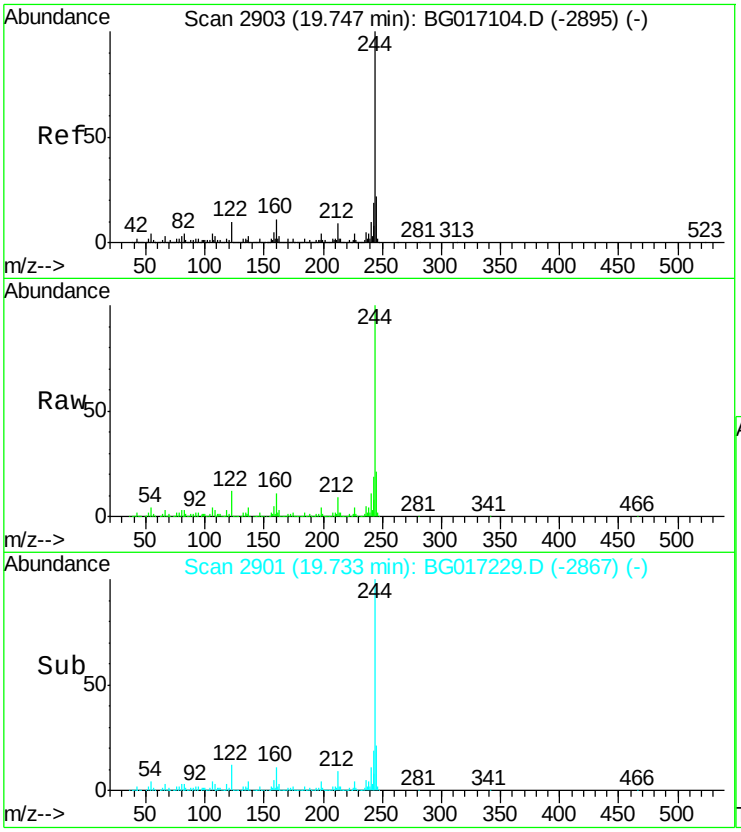


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.28 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Tgt Ion:240 Resp: 310368

Ion	Ratio	Lower	Upper
240	100		
120	10.4	6.0	9.0#
236	27.4	20.5	30.7



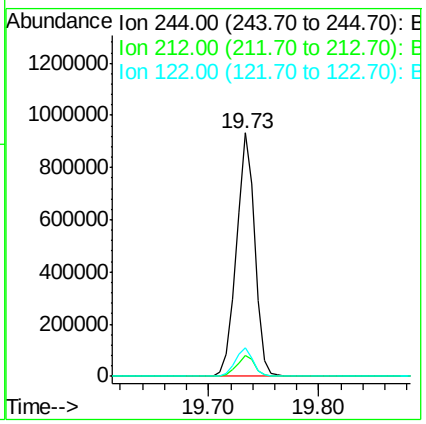


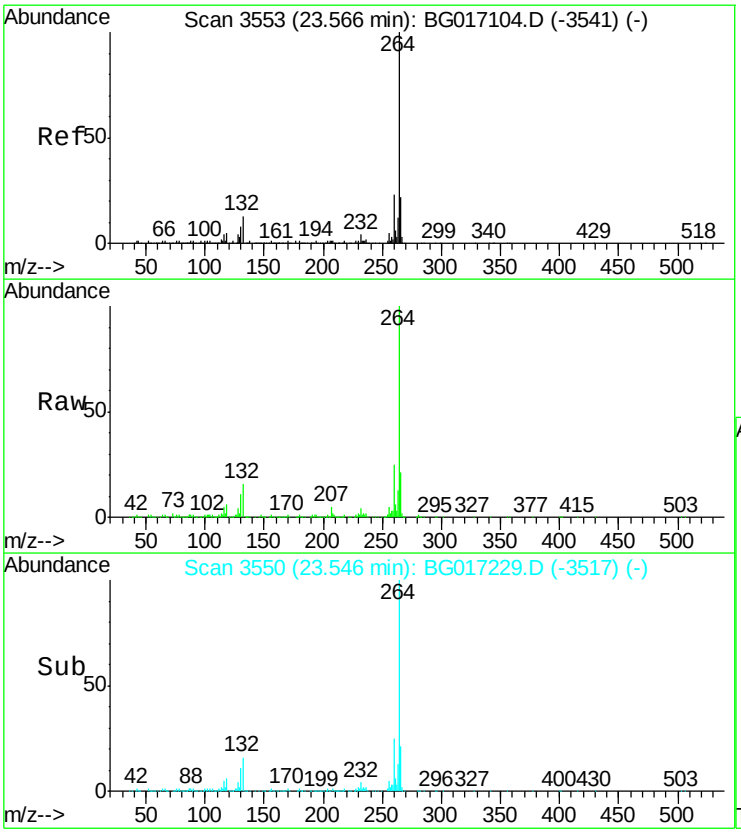
#78
Terphenyl-d14
Concen: 72.95 ng
RT: 19.73 min Scan# 2901
Delta R.T. 0.00 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Instrument :
BNA_G
ClientSampleId :
MW12

Tgt Ion:244 Resp: 1086466

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	11.8	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.55 min Scan# 3550
Delta R.T. -0.01 min
Lab File: BG017229.D
Acq: 21 May 2015 2:00

Tgt Ion:264 Resp: 308682

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.0	27.0
265	20.9	17.4	26.0