Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017223.D
Acq On : 20 May 2015 20:05
Operator : TP/IZ
Sample : G2279-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2D

Quant Time: May 21 03:25:11 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 02:15:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	37126	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	160297	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	108317	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	257681	20.00	ng	0.00
75) Chrysene-d12	21.28	240	291630	20.00	ng	0.00
86) Perylene-d12	23.55	264	299227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	116999	55.91	ng	0.00
7) Phenol-d6	6.89	99	90222	30.72	ng	0.00
23) Nitrobenzene-d5	8.85	82	278788	81.20	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	183923	140.47	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	576814	78.14	ng	0.00
78) Terphenyl-d14	19.74	244	1029978	73.60	ng	0.00
Target Compounds						Qvalue

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

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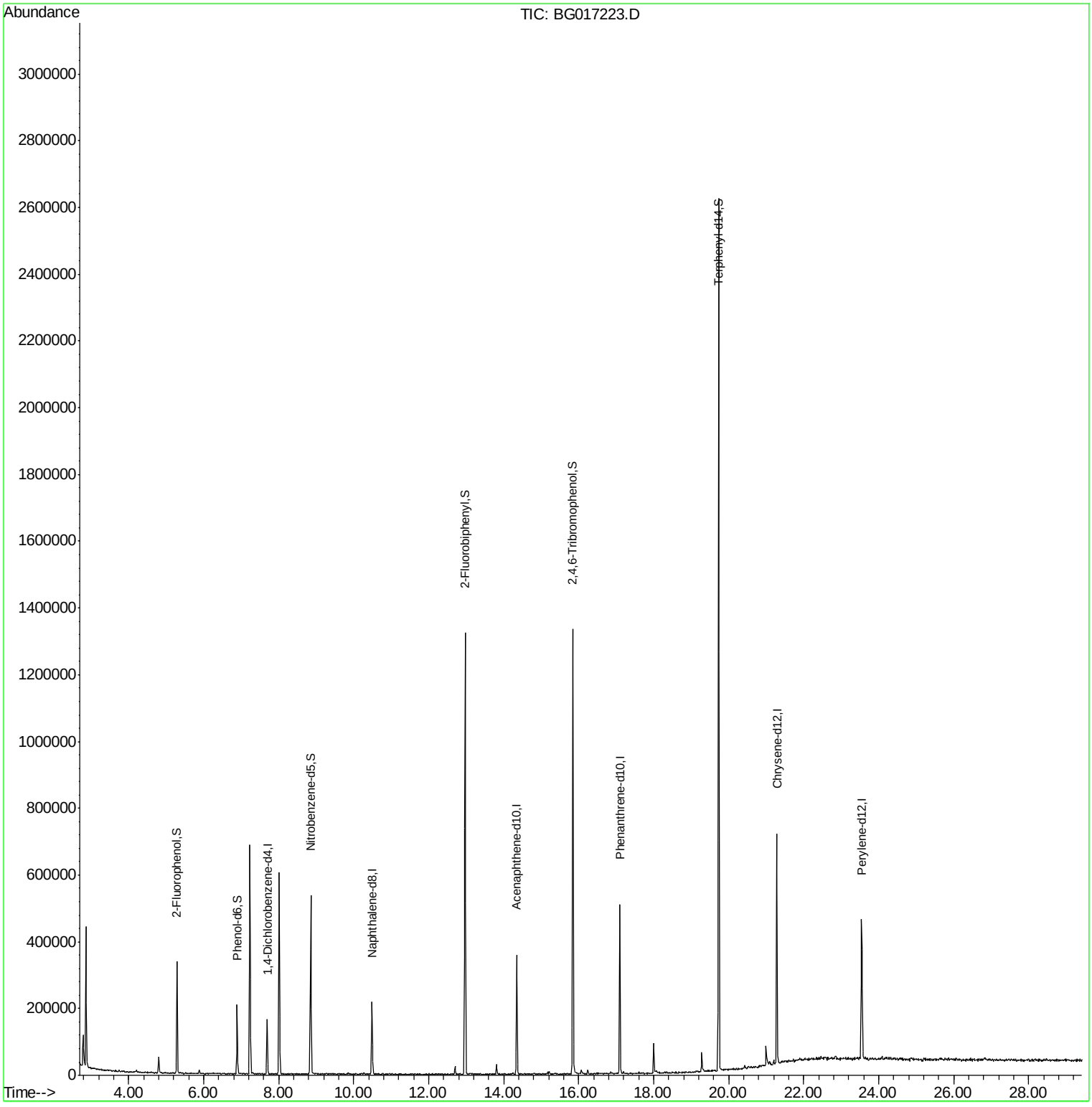
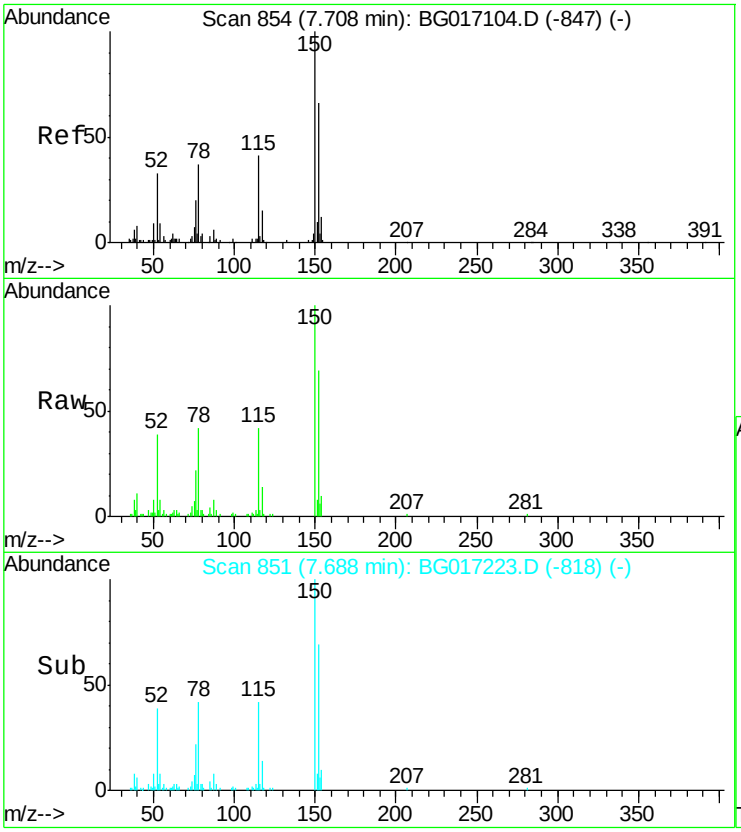


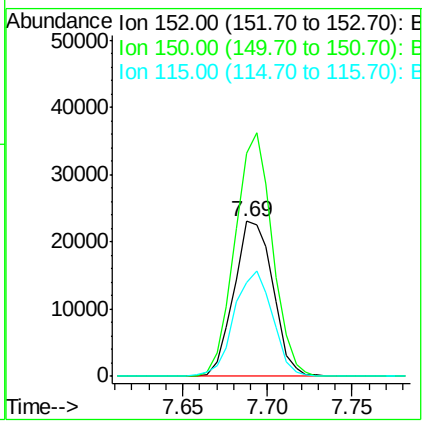


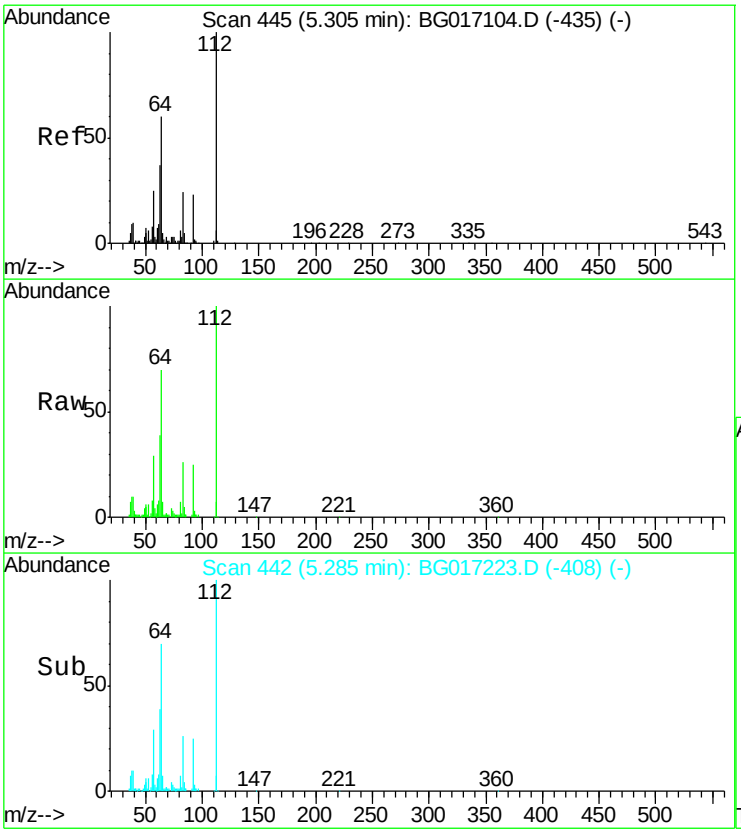
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Instrument :
BNA_G
ClientSampleId :
MW-2D

Tgt Ion:152 Resp: 37126

Ion	Ratio	Lower	Upper
152	100		
150	144.1	120.8	181.2
115	60.6	49.4	74.2

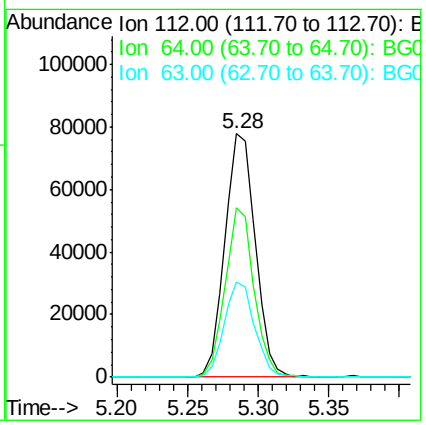


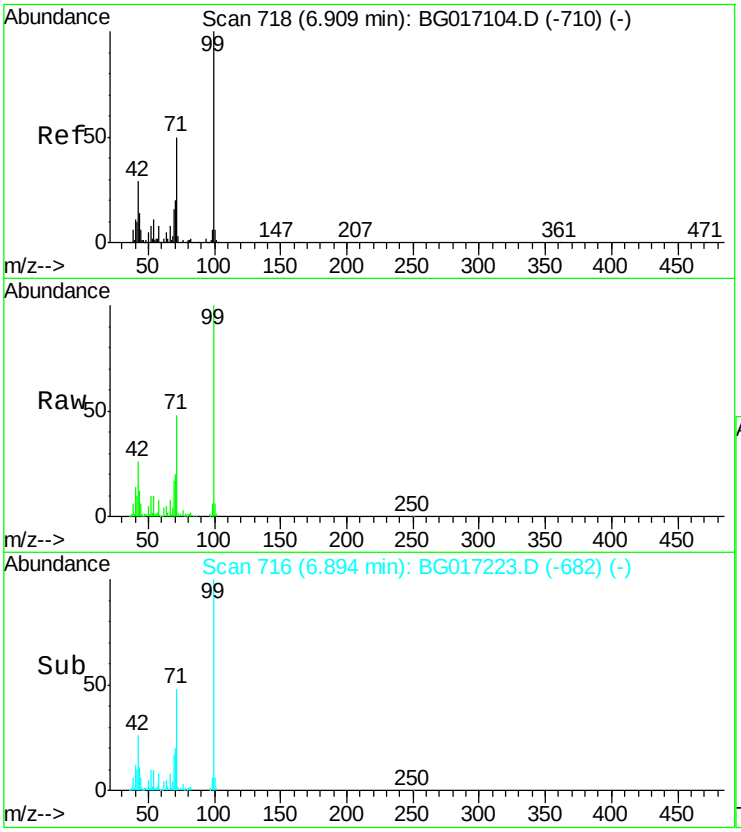


#5
2-Fluorophenol
Concen: 55.91 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Tgt Ion:112 Resp: 116999

Ion	Ratio	Lower	Upper
112	100		
64	69.6	48.1	72.1
63	38.9	29.8	44.8



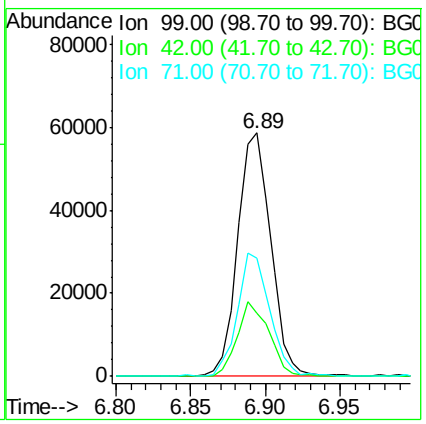


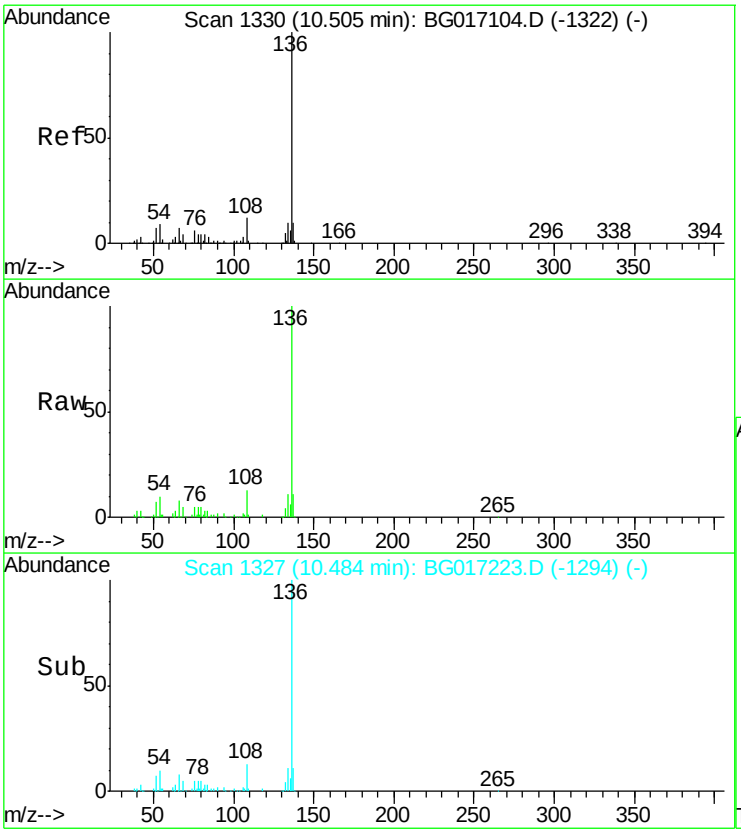
#7
Phenol-d6
Concen: 30.72 ng
RT: 6.89 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Instrument :
BNA_G
ClientSampleId :
MW-2D

Tgt Ion: 99 Resp: 90222

Ion	Ratio	Lower	Upper
99	100		
42	25.8	23.5	35.3
71	48.4	39.8	59.8

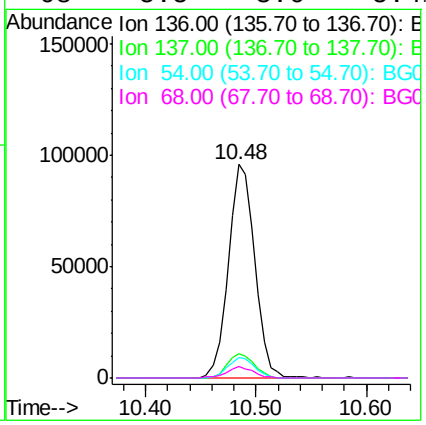


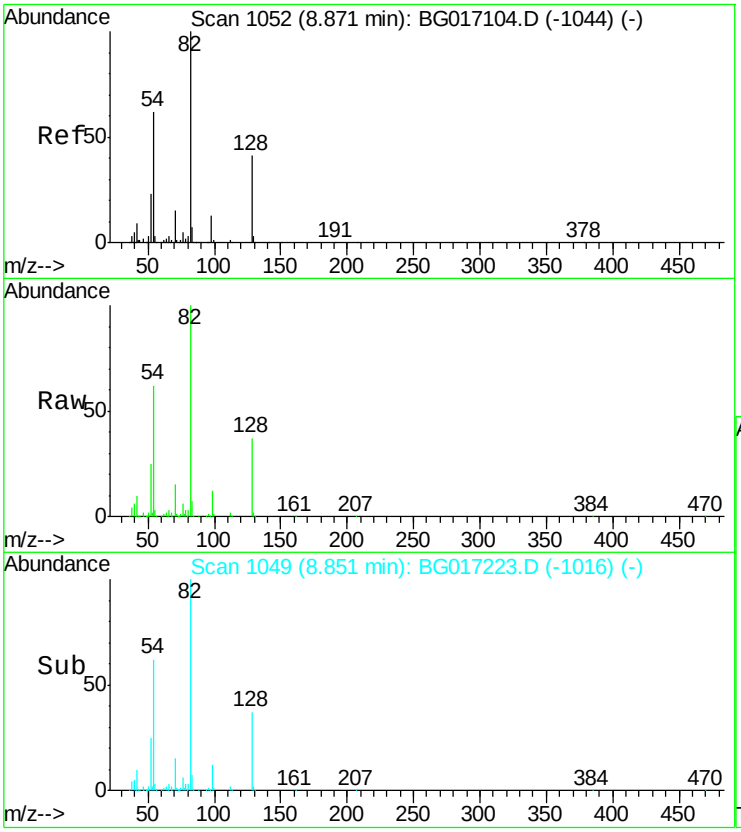


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Tgt Ion:136 Resp: 160297

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.3	12.5
54	9.6	7.4	11.2
68	5.5	3.6	5.4#



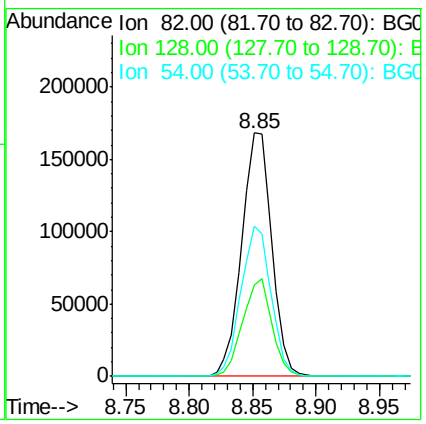


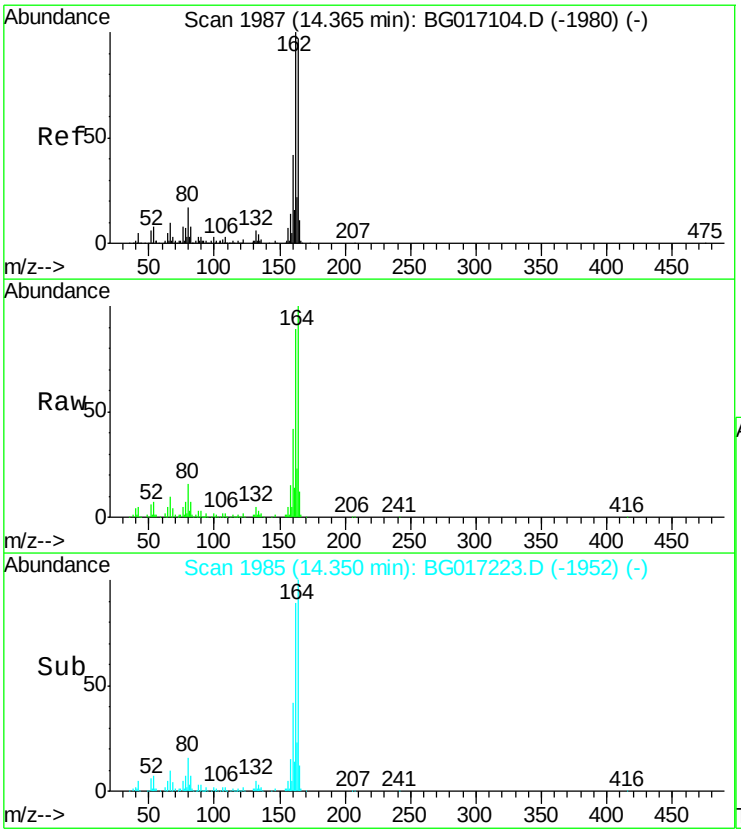
#23
Nitrobenzene-d5
Concen: 81.20 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Instrument :
BNA_G
ClientSampleId :
MW-2D

Tgt Ion: 82 Resp: 278788

Ion	Ratio	Lower	Upper
82	100		
128	37.5	32.6	49.0
54	61.6	49.6	74.4

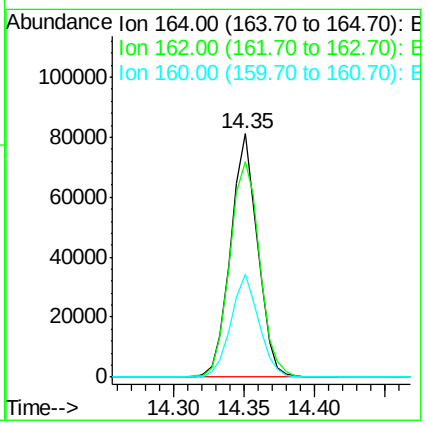


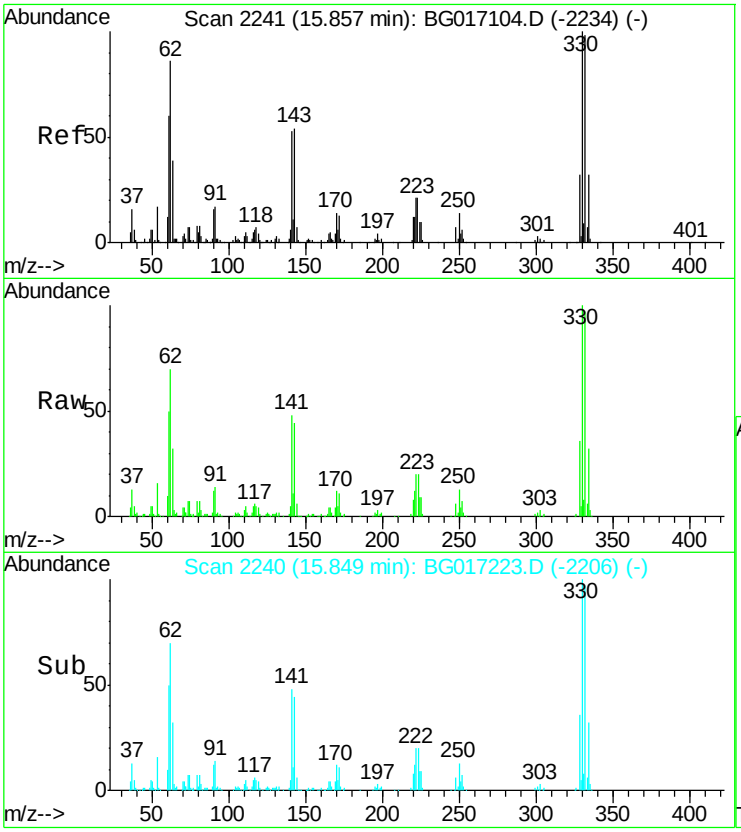


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Tgt Ion:164 Resp: 108317

Ion	Ratio	Lower	Upper
164	100		
162	88.7	82.1	123.1
160	42.2	34.8	52.2



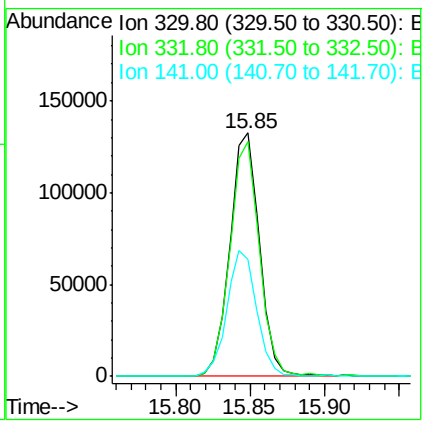


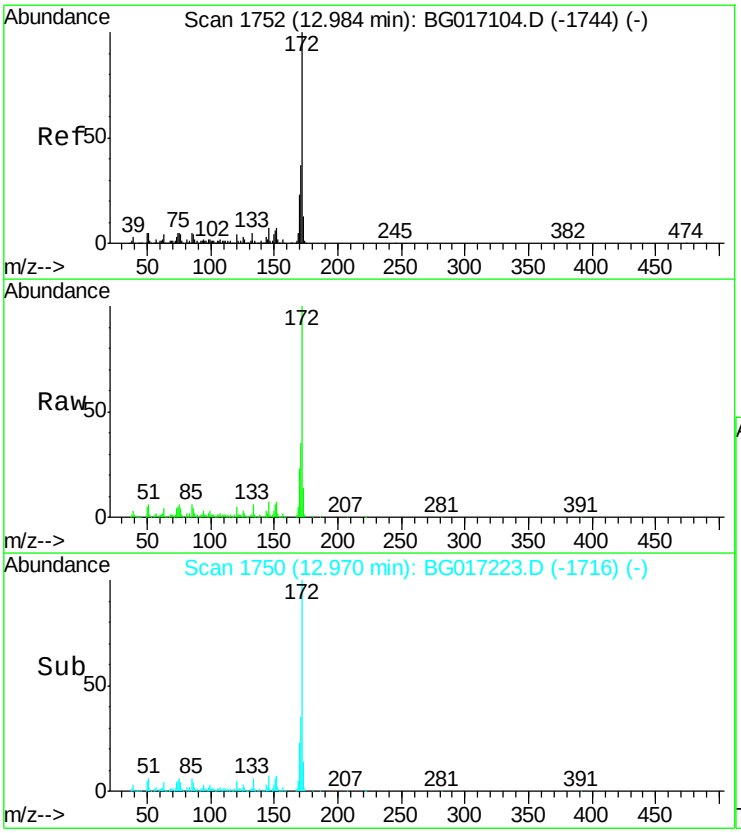
#41
2,4,6-Tribromophenol
Concen: 140.47 ng
RT: 15.85 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Instrument :
BNA_G
ClientSampleId :
MW-2D

Tgt Ion:330 Resp: 183923

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	52.2	42.2	63.2

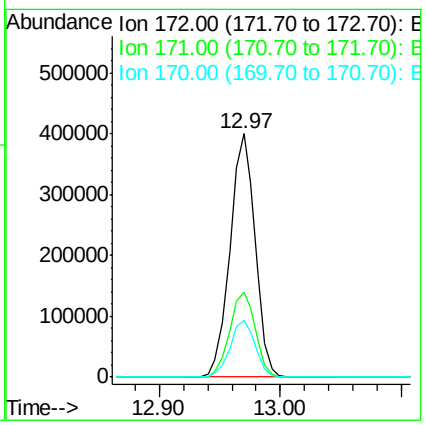


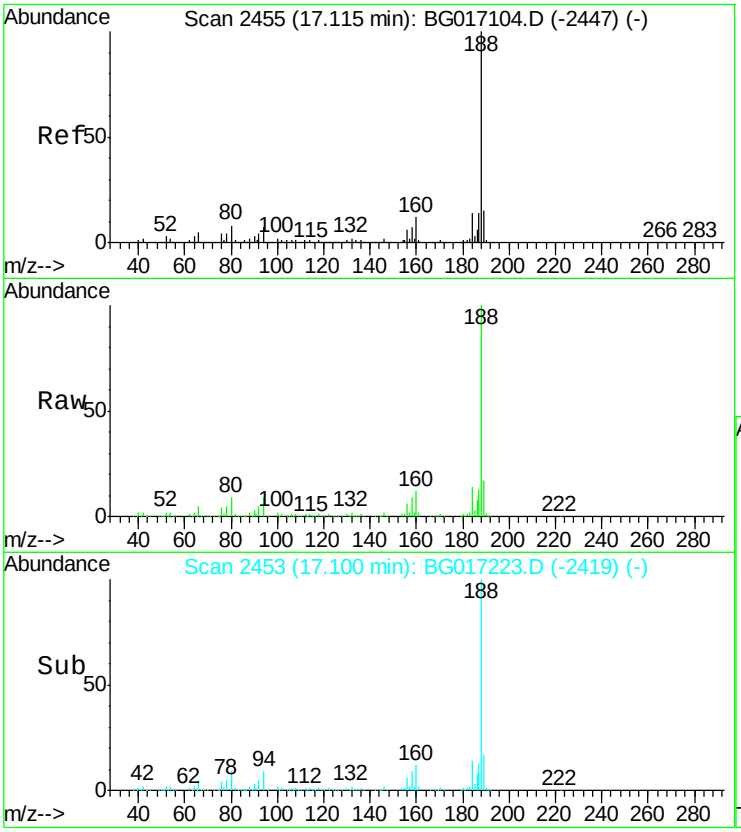


#44
2-Fluorobiphenyl
Concen: 78.14 ng
RT: 12.97 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Tgt Ion:172 Resp: 576814

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.1	18.4	27.6



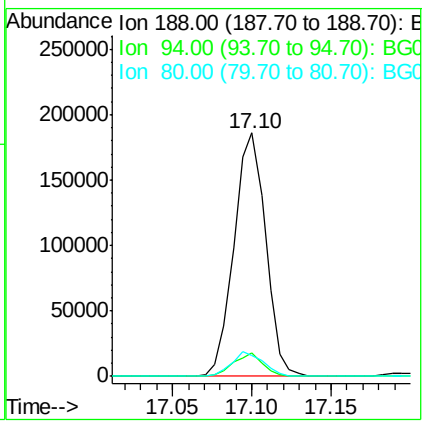


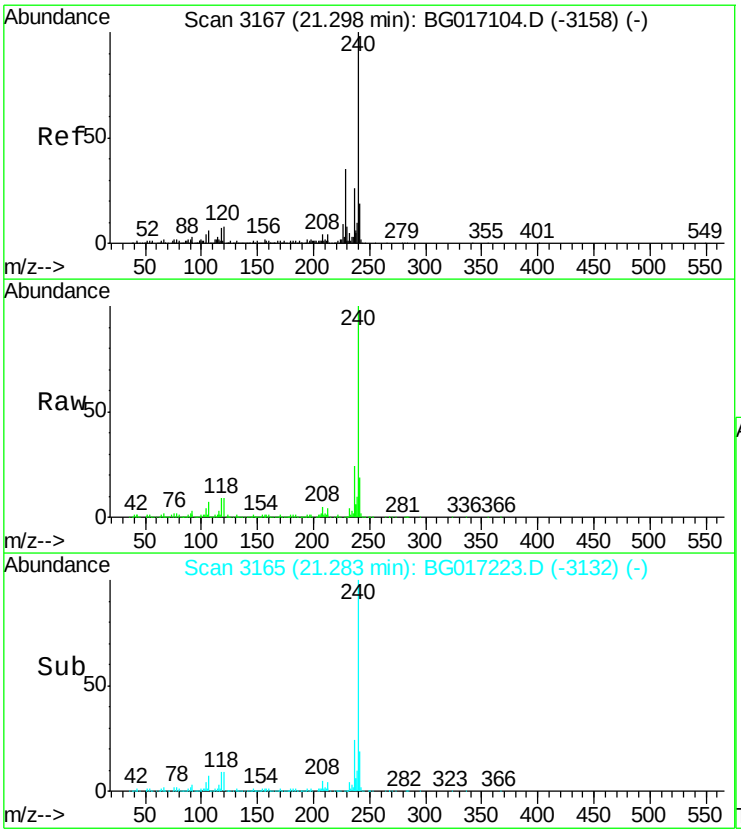
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Instrument :
BNA_G
ClientSampleId :
MW-2D

Tgt Ion:188 Resp: 257681

Ion	Ratio	Lower	Upper
188	100		
94	9.4	5.8	8.6#
80	8.7	6.5	9.7

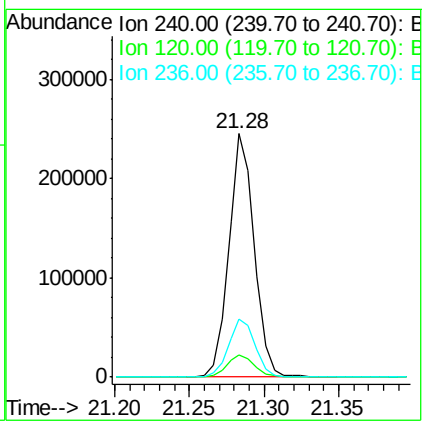


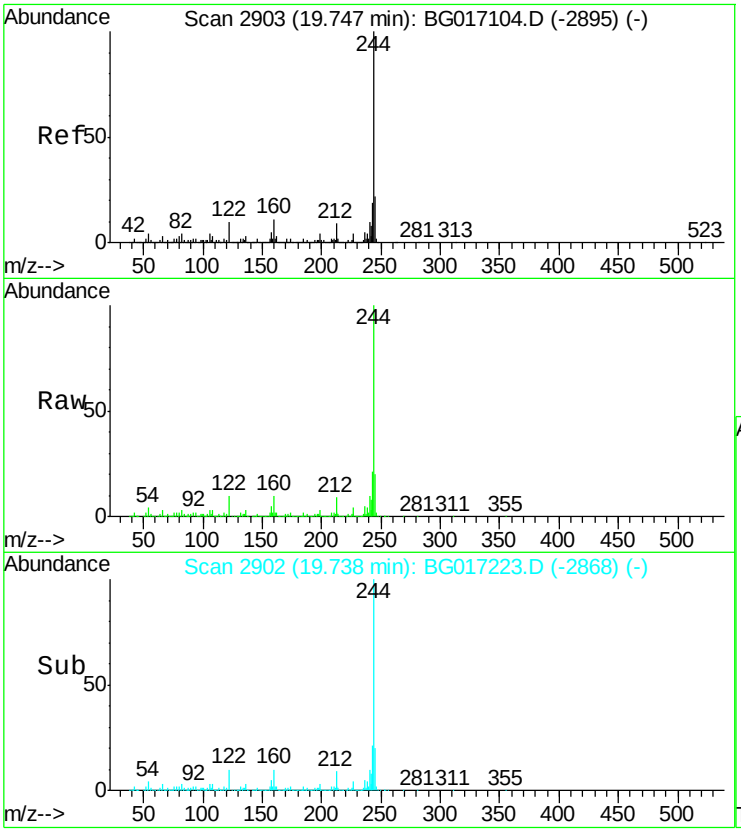


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.28 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Tgt Ion:240 Resp: 291630

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.0	9.0
236	23.9	20.5	30.7



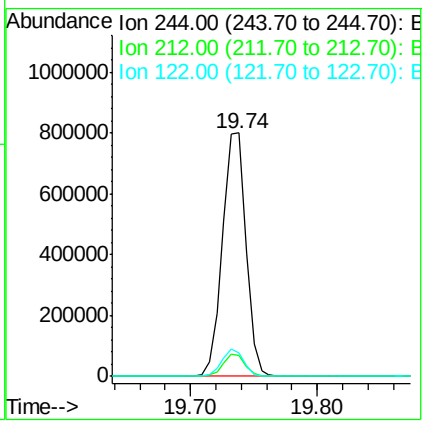


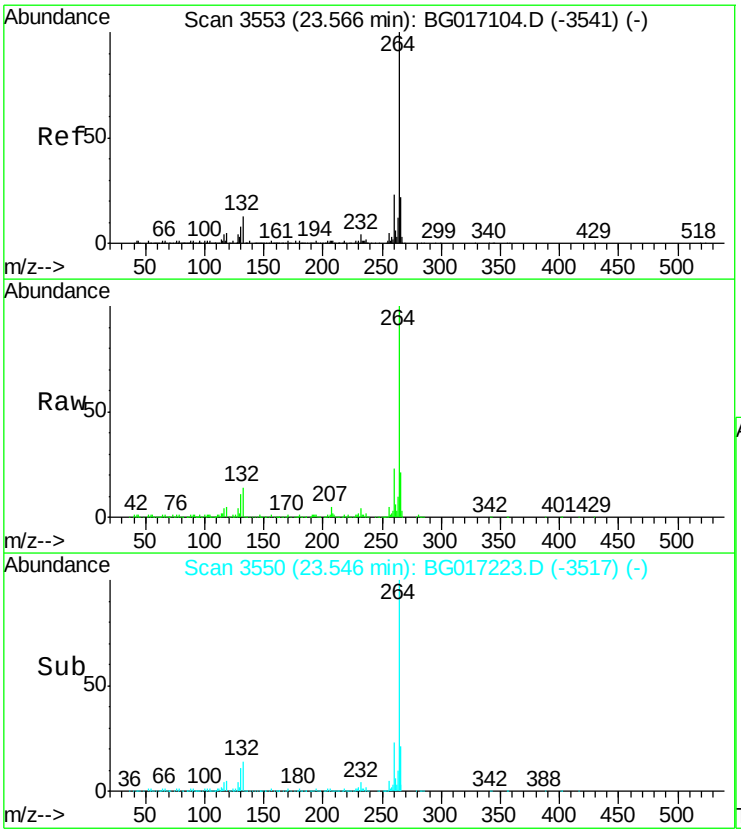
#78
Terphenyl-d14
Concen: 73.60 ng
RT: 19.74 min Scan# 2902
Delta R.T. 0.00 min
Lab File: BG017223.D
Acq: 20 May 2015 20:05

Instrument :
BNA_G
ClientSampleId :
MW-2D

Tgt Ion:244 Resp: 1029978

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	9.8	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: BG017223.D
Acq: 20 May 2015 20:05

Tgt Ion:264 Resp: 299227

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.0	27.0
265	20.7	17.4	26.0