Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017322.D
Acq On : 28 May 2015 13:20
Operator : TP/IZ
Sample : G2383-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-HF-3

Quant Time: May 29 01:11:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 01:04:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	22566	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	95428	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	63306	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	149486	20.00	ng	0.00
75) Chrysene-d12	21.25	240	186251	20.00	ng	0.00
86) Perylene-d12	23.49	264	179034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	106226	83.52	ng	0.00
7) Phenol-d6	6.86	99	95024	53.24	ng	0.00
23) Nitrobenzene-d5	8.81	82	172661	84.47	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	107562	140.55	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	381971	88.54	ng	0.00
78) Terphenyl-d14	19.70	244	777372	86.98	ng	0.00
Target Compounds						Qvalue

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

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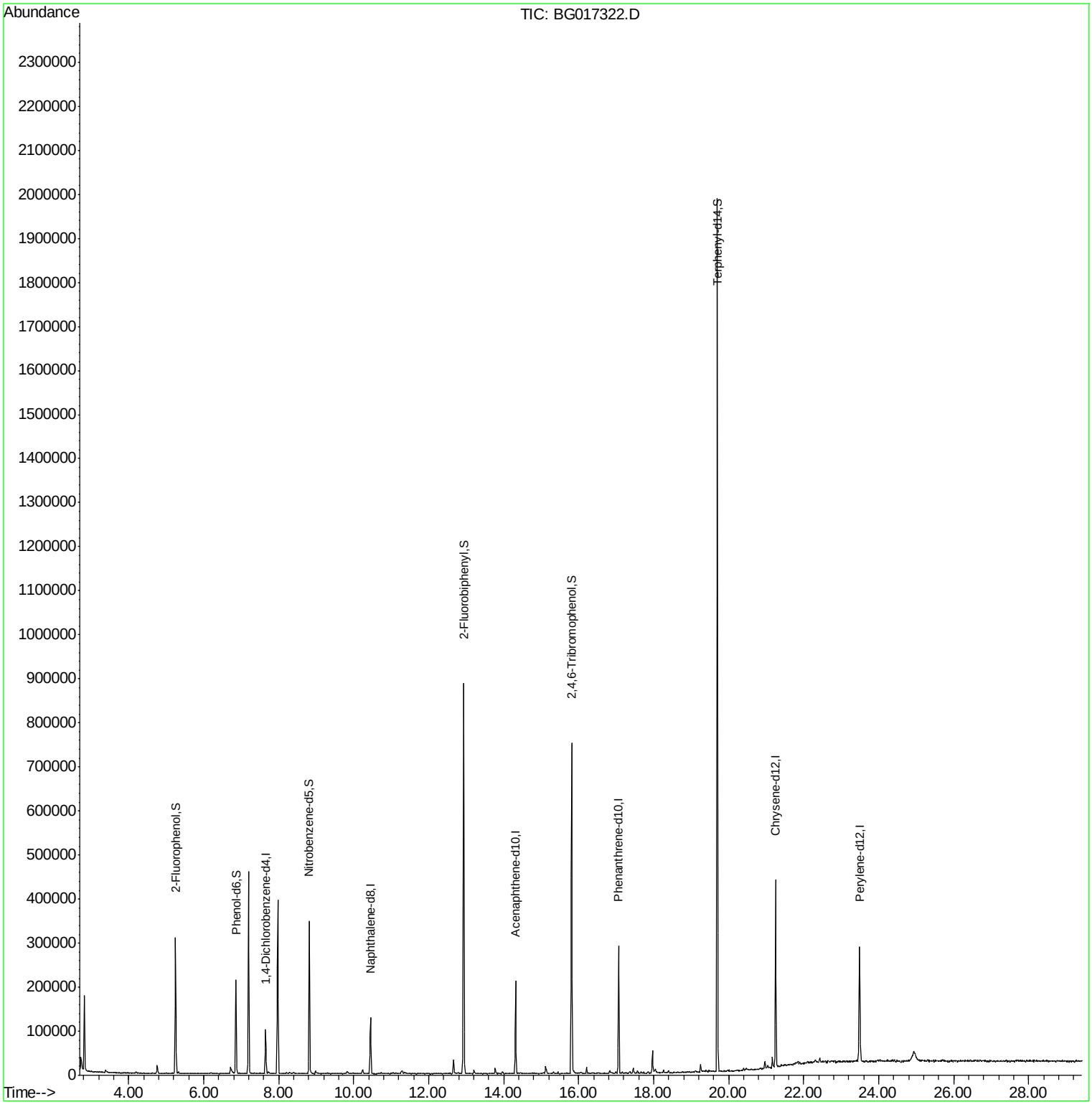
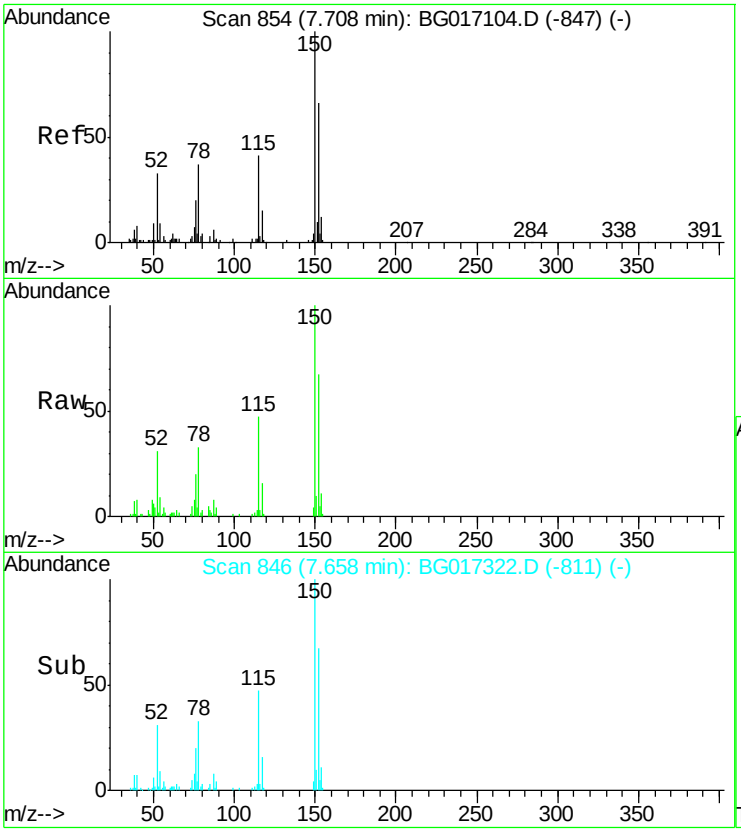


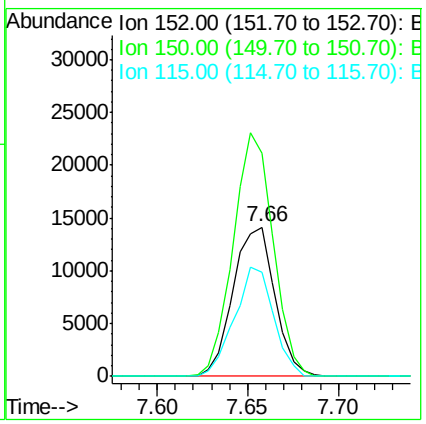


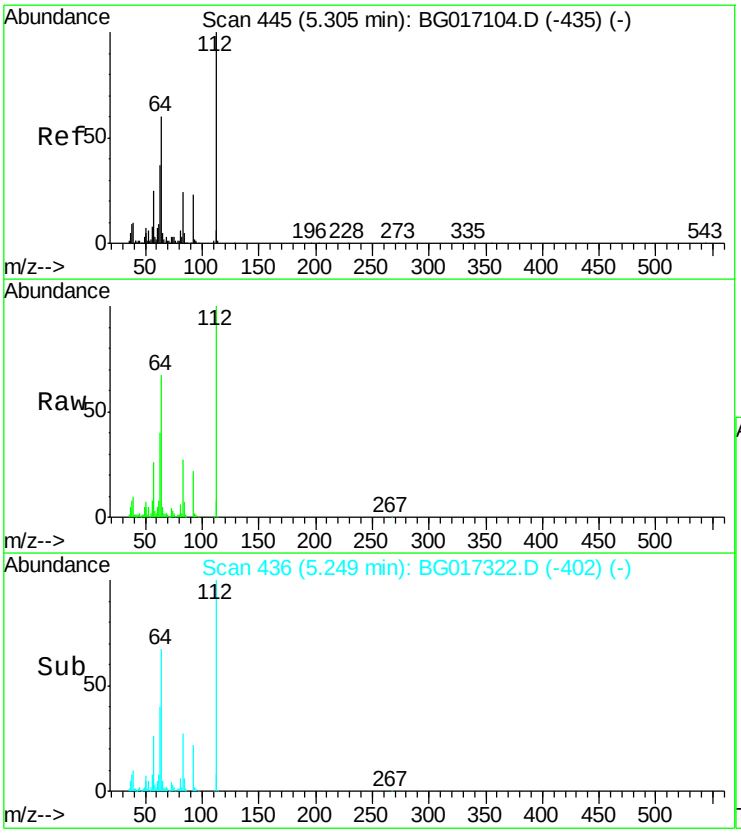
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion:152 Resp: 22566

Ion	Ratio	Lower	Upper
152	100		
150	149.3	120.8	181.2
115	70.0	49.4	74.2

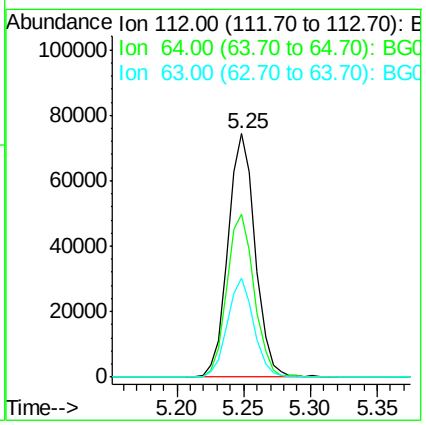


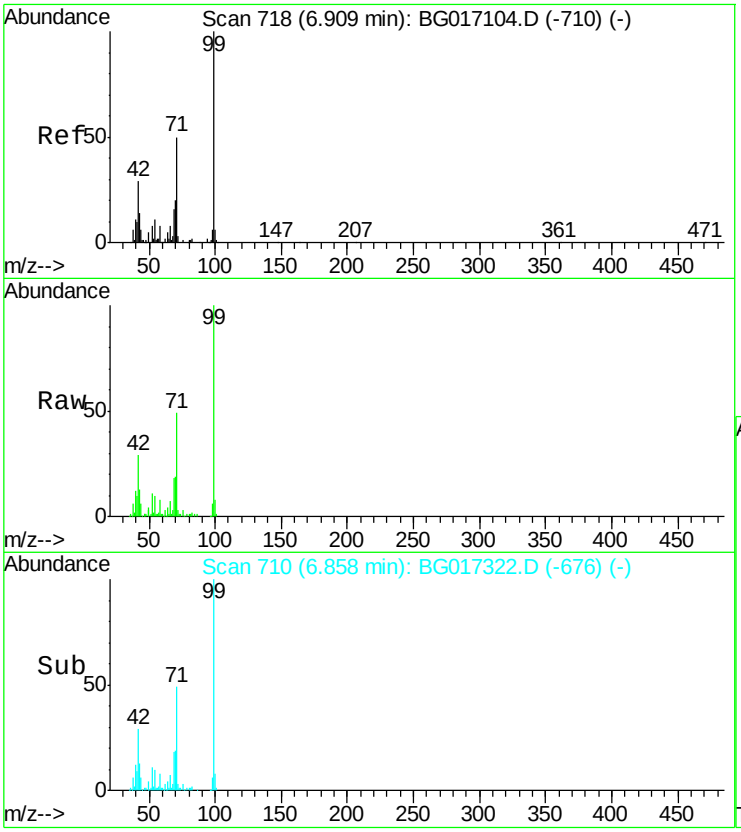


#5
2-Fluorophenol
Concen: 83.52 ng
RT: 5.25 min Scan# 436
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Tgt Ion:112 Resp: 106226

Ion	Ratio	Lower	Upper
112	100		
64	66.8	48.1	72.1
63	40.4	29.8	44.8



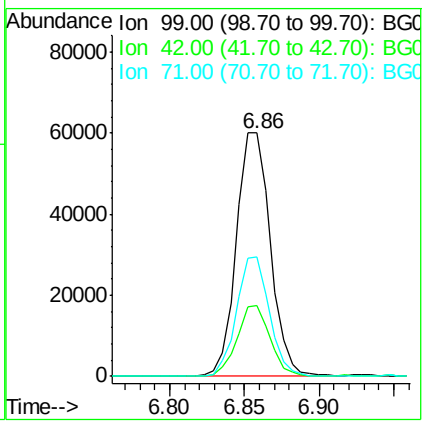


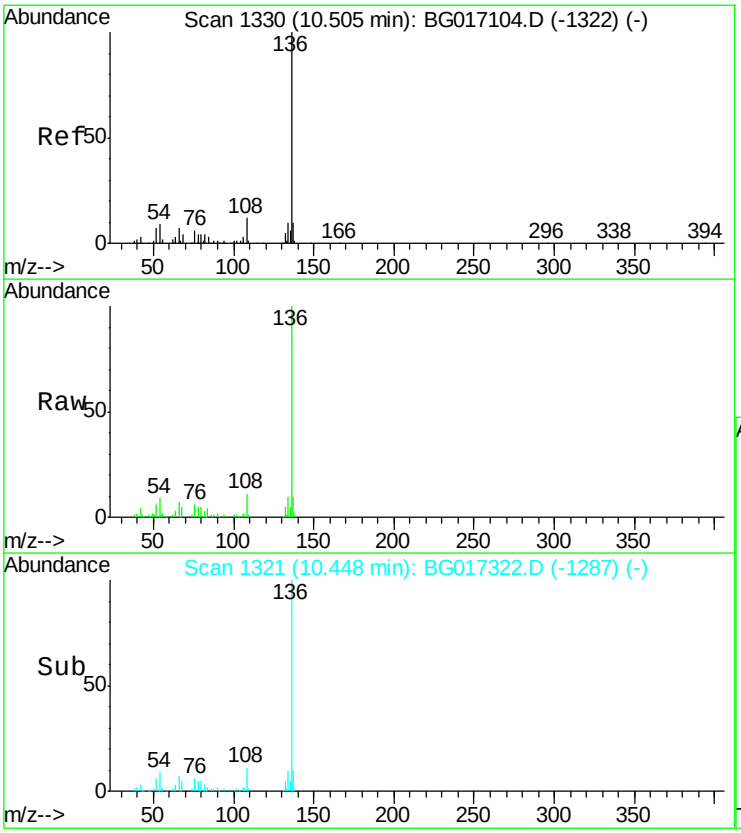
#7
Phenol-d6
Concen: 53.24 ng
RT: 6.86 min Scan# 710
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion: 99 Resp: 95024

Ion	Ratio	Lower	Upper
99	100		
42	29.3	23.5	35.3
71	49.2	39.8	59.8

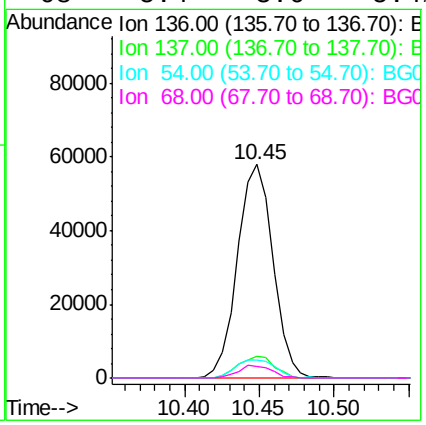


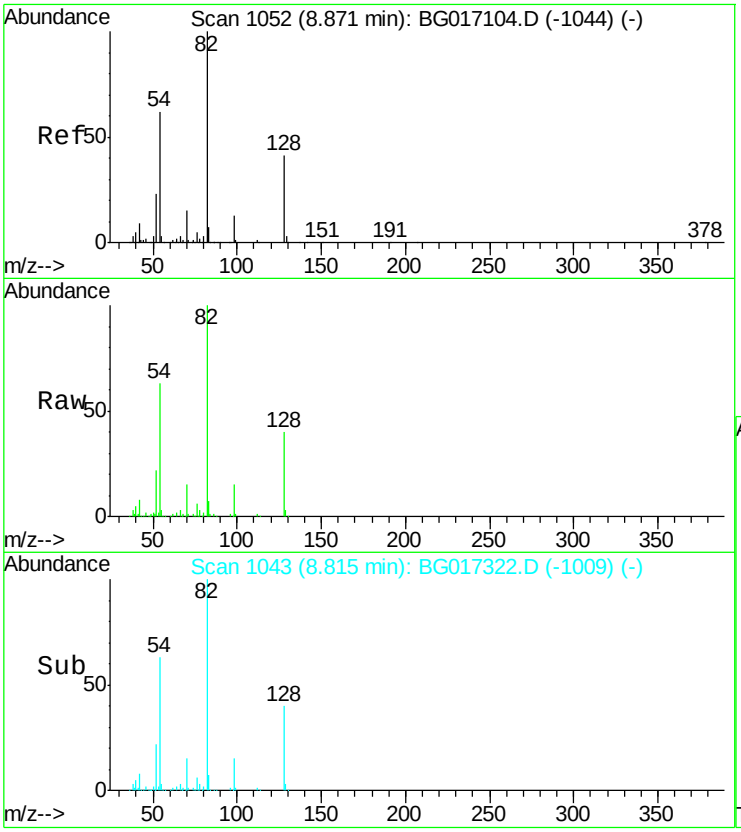


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Tgt Ion:136 Resp: 95428

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.3	12.5
54	8.7	7.4	11.2
68	5.4	3.6	5.4#



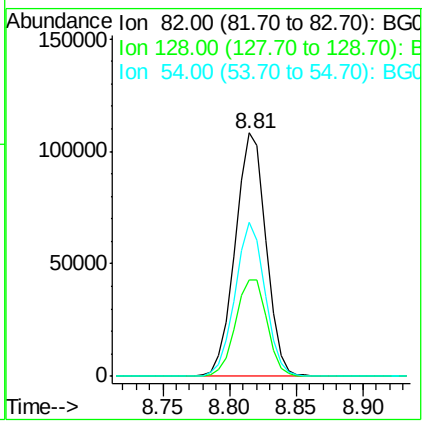


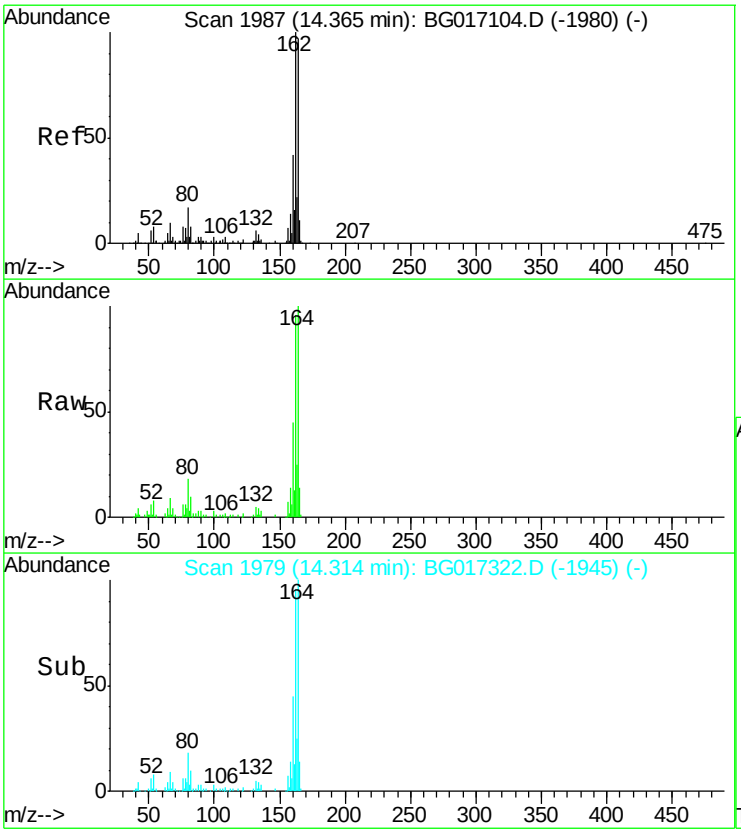
#23
Nitrobenzene-d5
Concen: 84.47 ng
RT: 8.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion: 82 Resp: 172661

Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.6	49.0
54	63.3	49.6	74.4

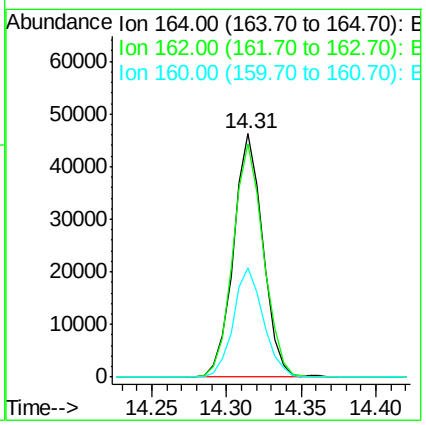


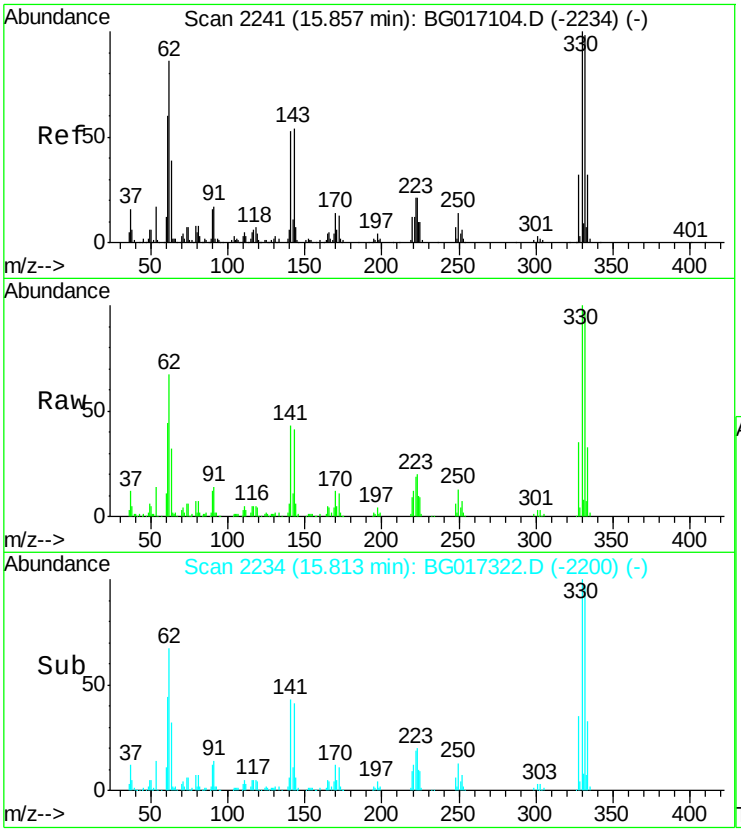


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Tgt Ion:164 Resp: 63306

Ion	Ratio	Lower	Upper
164	100		
162	96.0	82.1	123.1
160	44.6	34.8	52.2



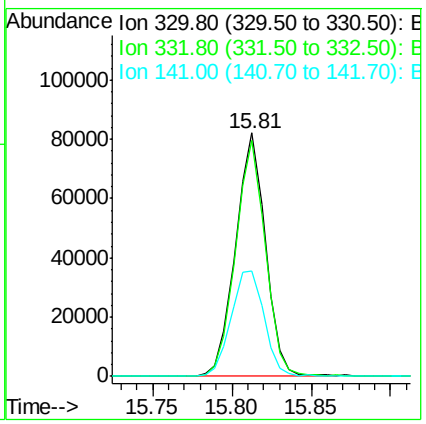


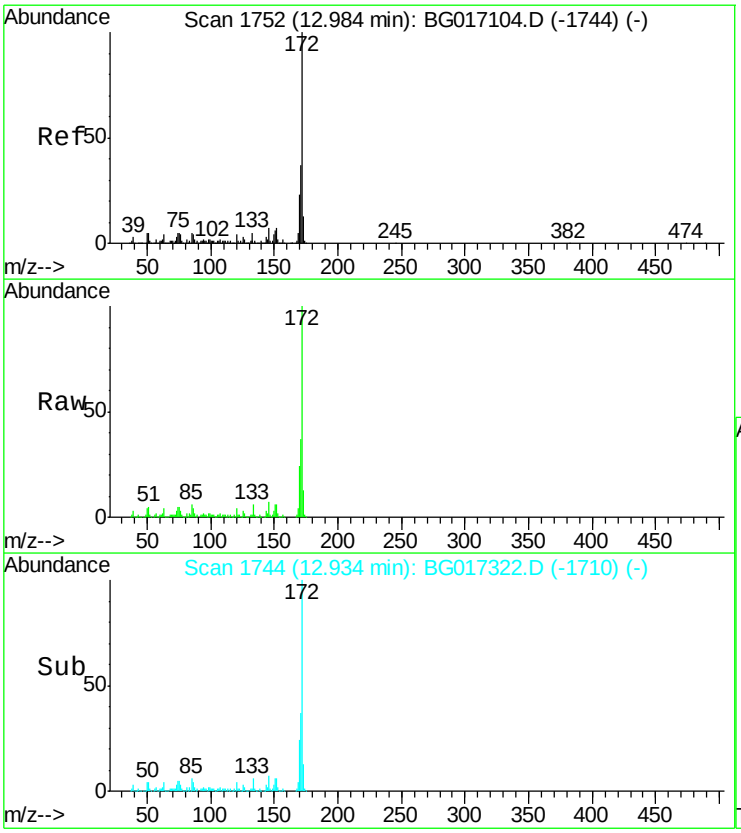
#41
2,4,6-Tribromophenol
Concen: 140.55 ng
RT: 15.81 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion:330 Resp: 107562

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	48.1	42.2	63.2

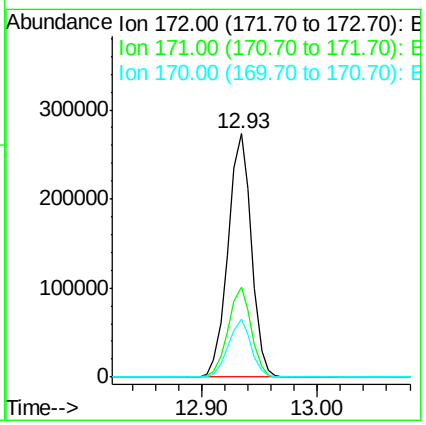


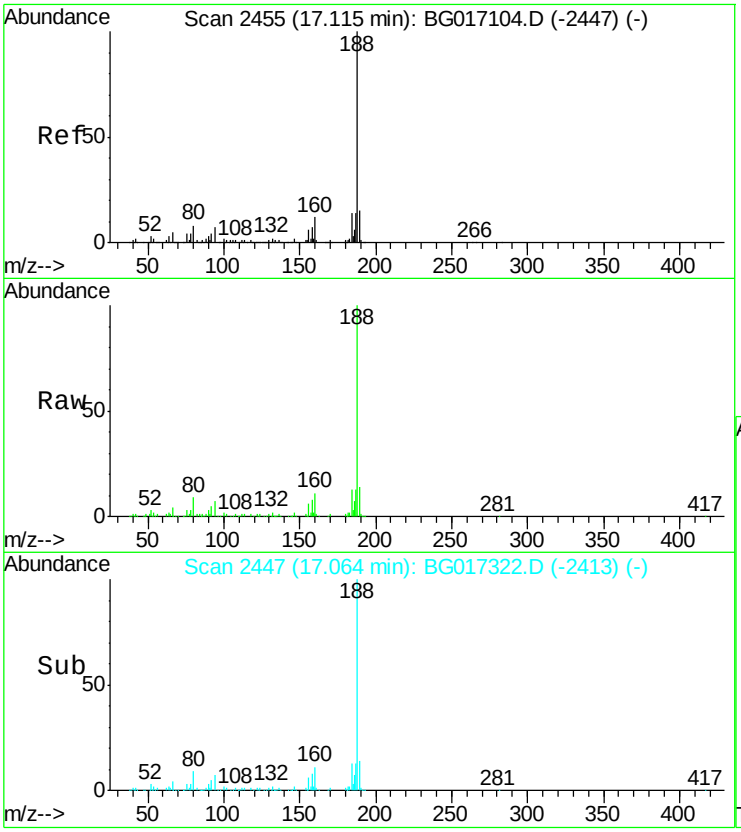


#44
2-Fluorobiphenyl
Concen: 88.54 ng
RT: 12.93 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Tgt Ion:172 Resp: 381971

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	23.6	18.4	27.6



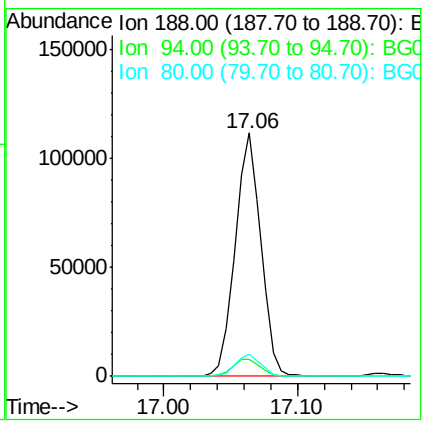


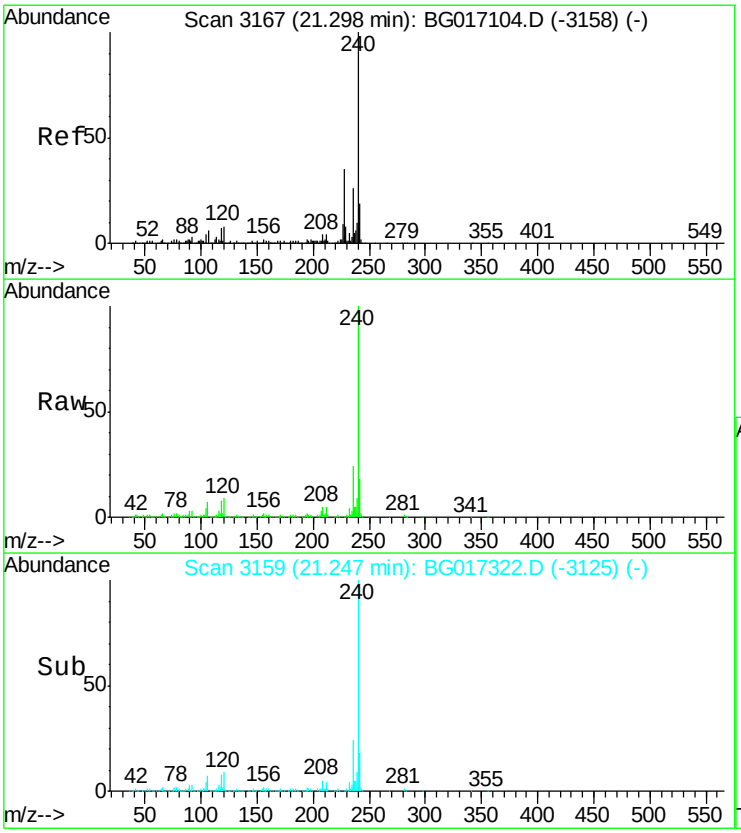
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion:188 Resp: 149486

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.6
80	9.2	6.5	9.7

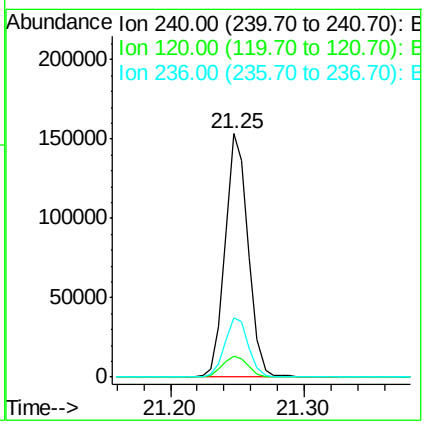


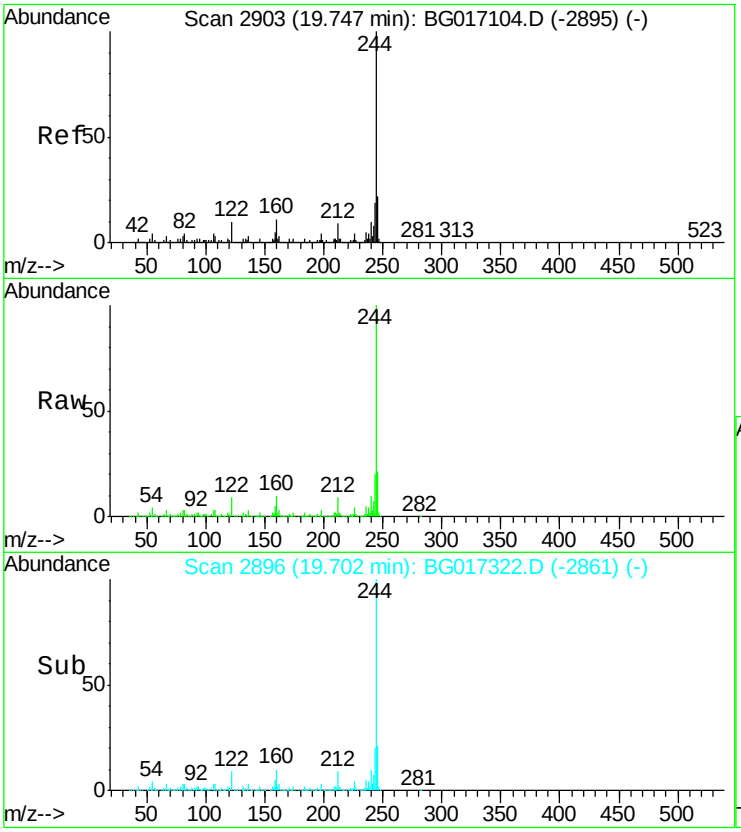


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Tgt Ion:240 Resp: 186251

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.0	9.0
236	24.2	20.5	30.7



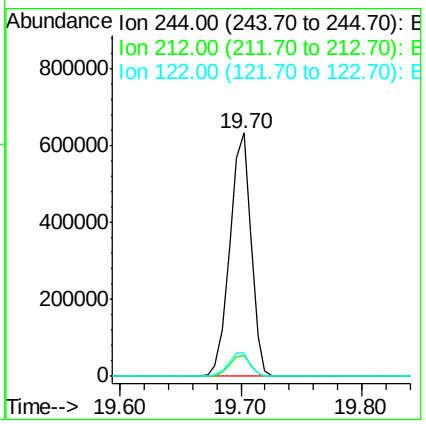


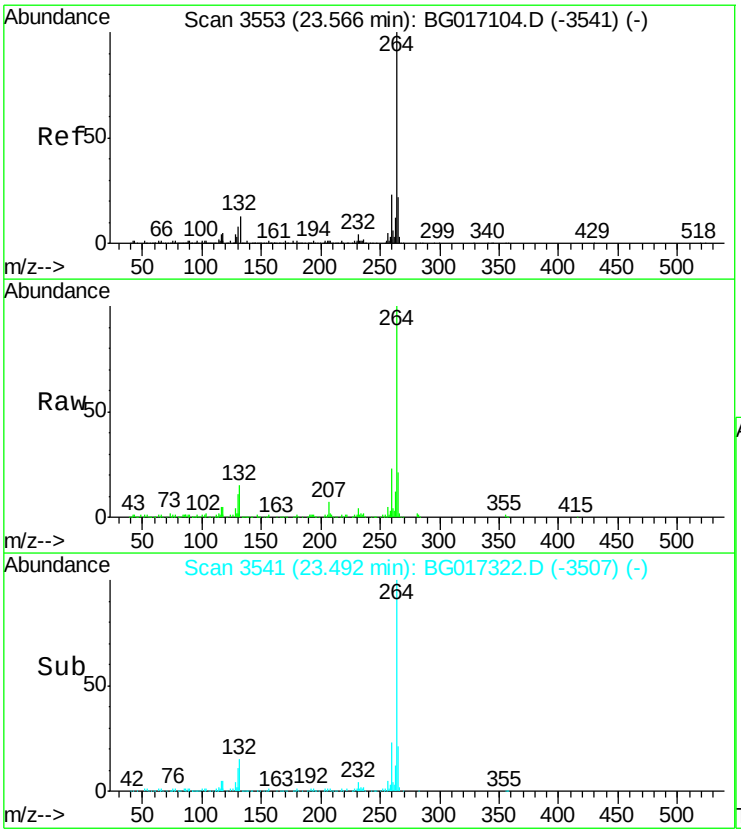
#78
Terphenyl-d14
Concen: 86.98 ng
RT: 19.70 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion:244 Resp: 777372

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	9.5	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3541
Delta R.T. -0.00 min
Lab File: BG017322.D
Acq: 28 May 2015 13:20

Tgt Ion:264 Resp: 179034

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.0	27.0
265	21.4	17.4	26.0