Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052715\
Data File : BG017315.D
Acq On : 28 May 2015 1:37
Operator : TP/IZ
Sample : G2383-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-HF-3

Quant Time: May 28 03:54:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	25154	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	106697	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	68679	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	163389	20.00	ng	0.00
75) Chrysene-d12	21.25	240	185928	20.00	ng	-0.01
86) Perylene-d12	23.49	264	180336	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	118400	83.51	ng	0.00
7) Phenol-d6	6.86	99	105218	52.88	ng	0.00
23) Nitrobenzene-d5	8.82	82	192294	84.14	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	120491	145.13	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	412221	88.07	ng	0.00
78) Terphenyl-d14	19.70	244	789470	88.49	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.79	77	56	Below Cal	#	6

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

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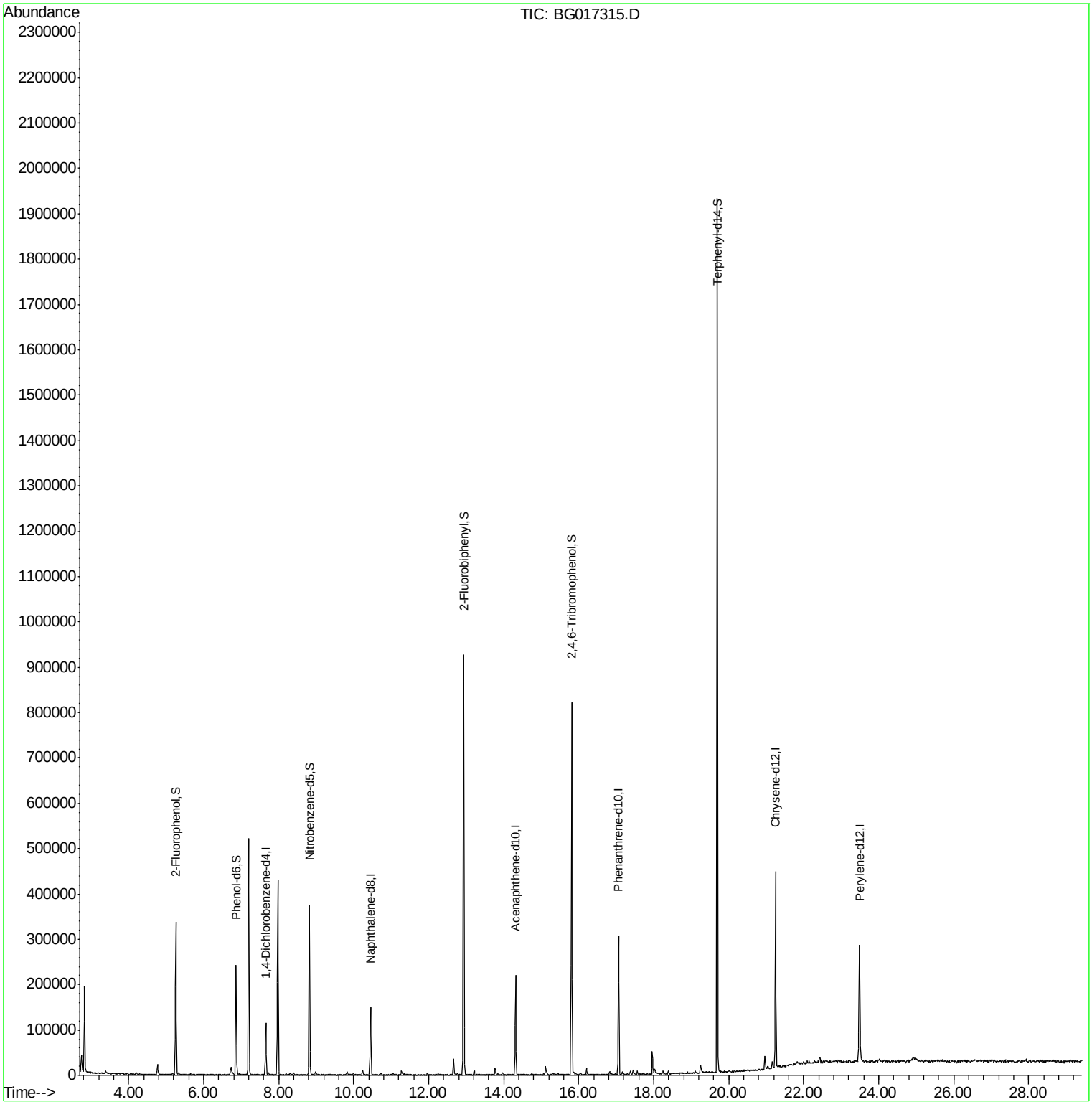
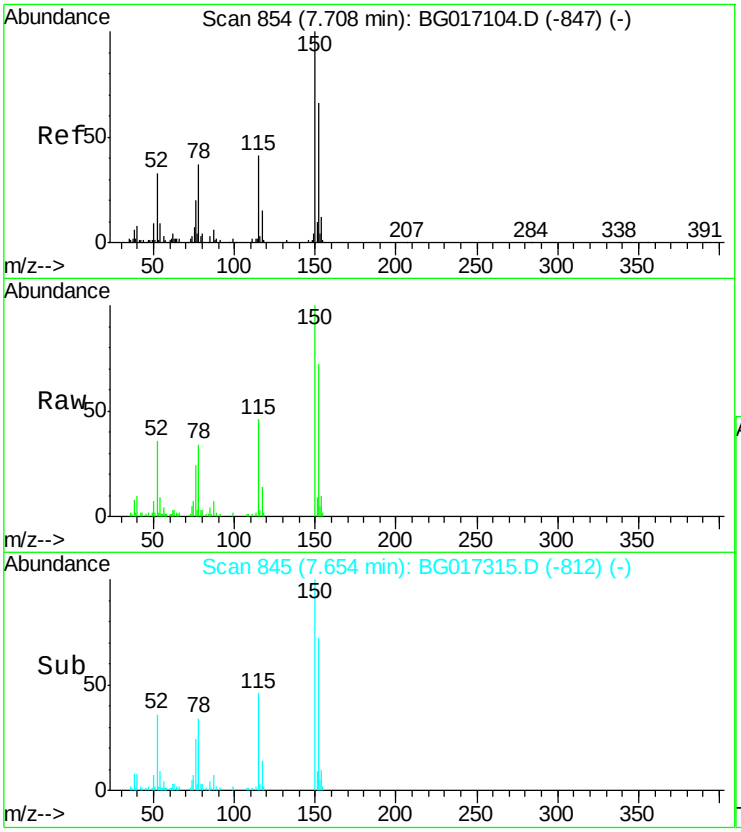


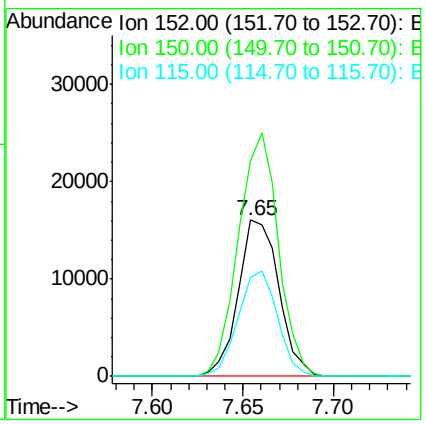


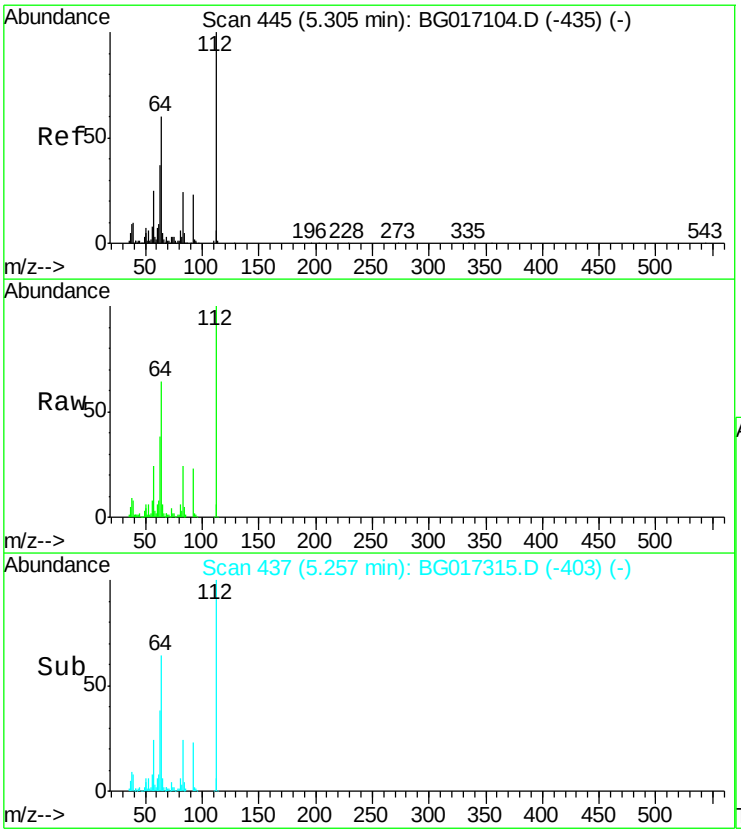
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion:152 Resp: 25154

Ion	Ratio	Lower	Upper
152	100		
150	138.5	120.8	181.2
115	63.4	49.4	74.2

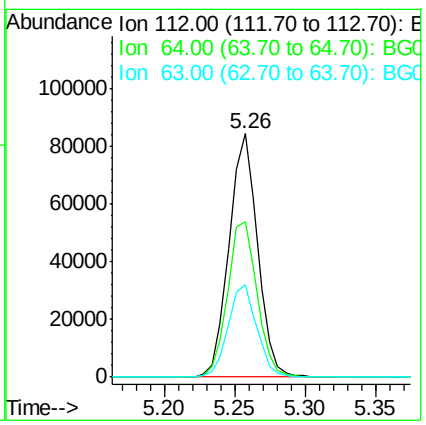


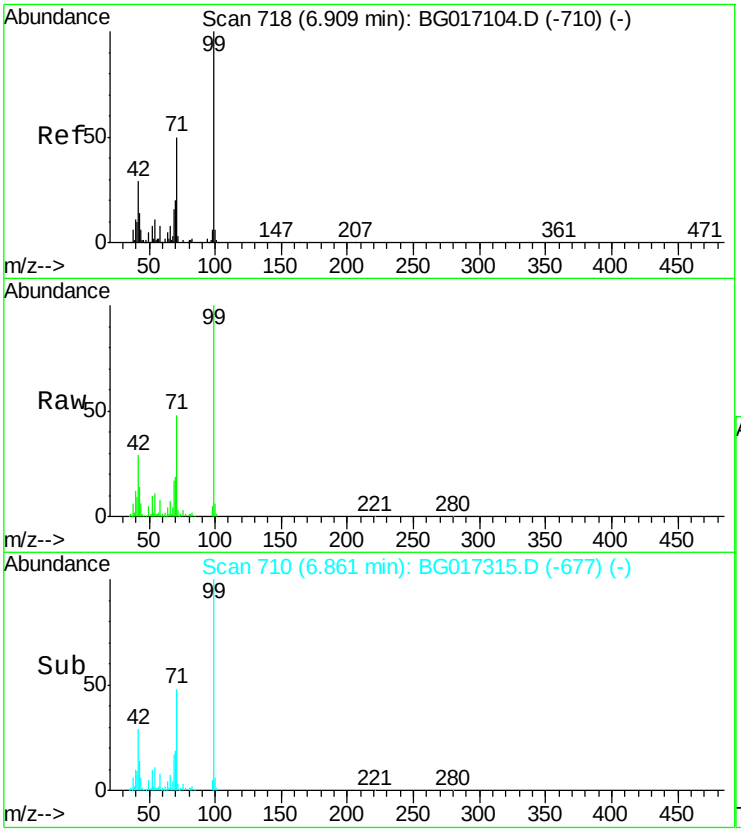


#5
2-Fluorophenol
Concen: 83.51 ng
RT: 5.26 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Tgt Ion:112 Resp: 118400

Ion	Ratio	Lower	Upper
112	100		
64	63.7	48.1	72.1
63	38.1	29.8	44.8



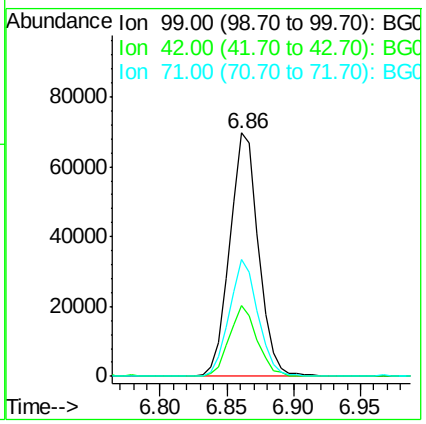


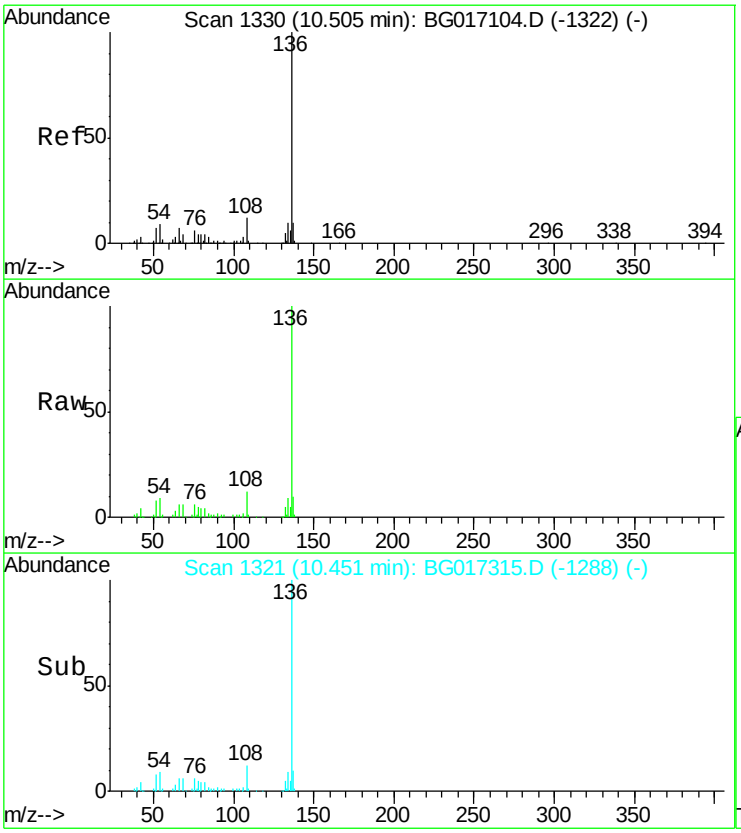
#7
Phenol-d6
Concen: 52.88 ng
RT: 6.86 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion: 99 Resp: 105218

Ion	Ratio	Lower	Upper
99	100		
42	28.9	23.5	35.3
71	47.9	39.8	59.8

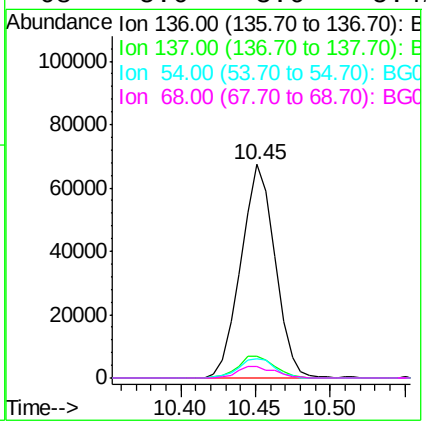


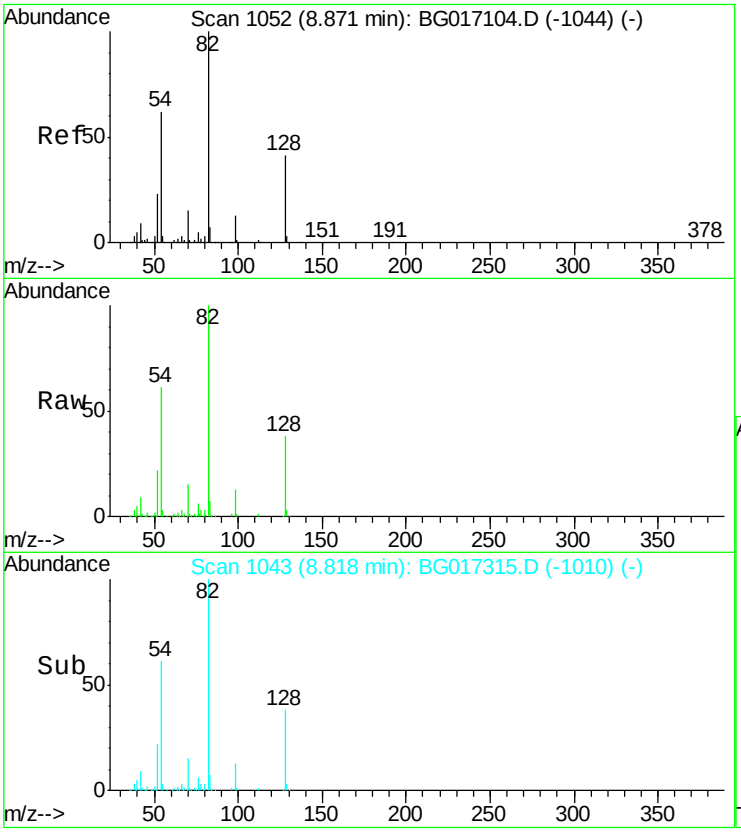


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Tgt Ion:136 Resp: 106697

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.3	12.5
54	9.1	7.4	11.2
68	5.6	3.6	5.4#



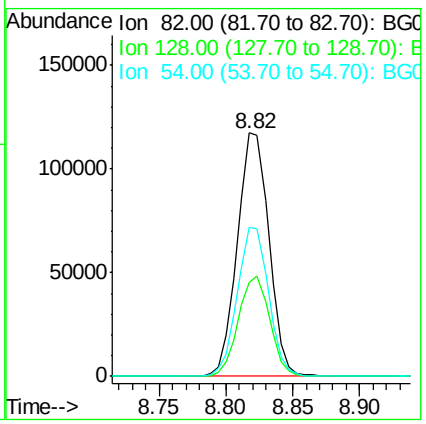


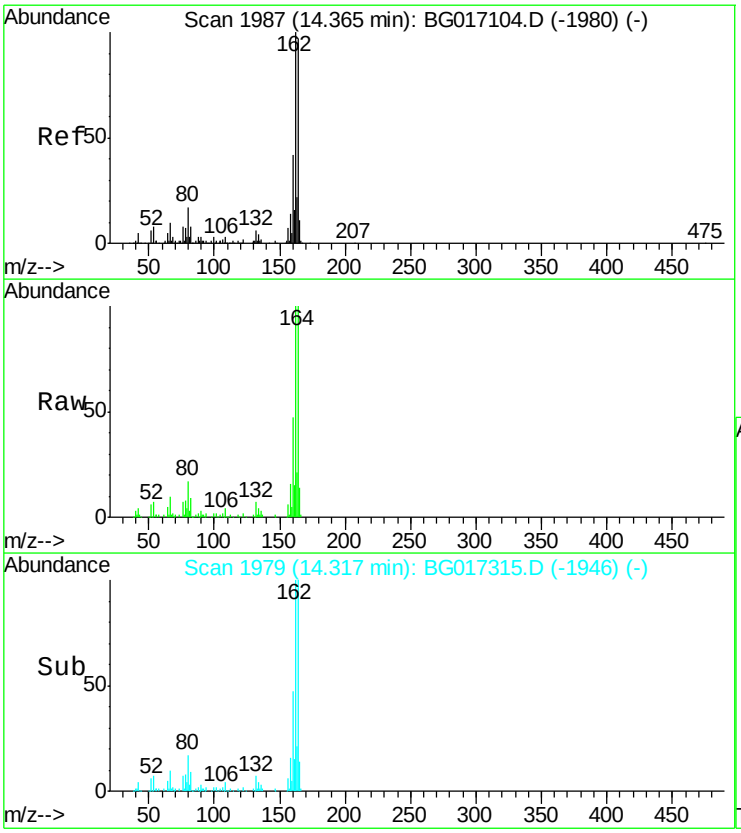
#23
Nitrobenzene-d5
Concen: 84.14 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion: 82 Resp: 192294

Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.6	49.0
54	61.1	49.6	74.4

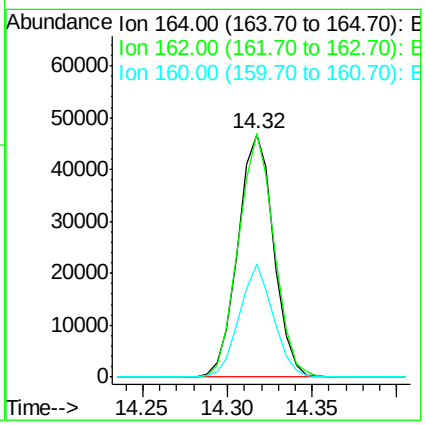


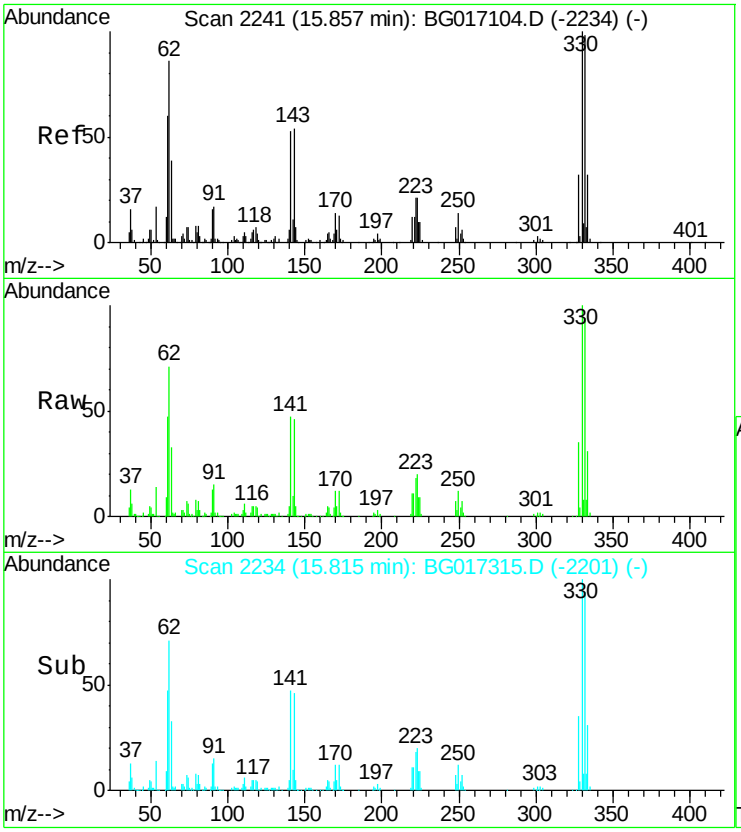


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Tgt Ion:164 Resp: 68679

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.1	123.1
160	46.8	34.8	52.2



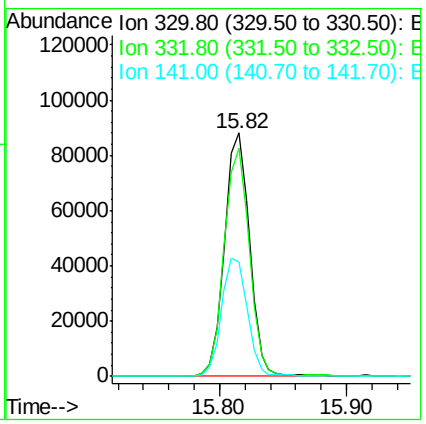


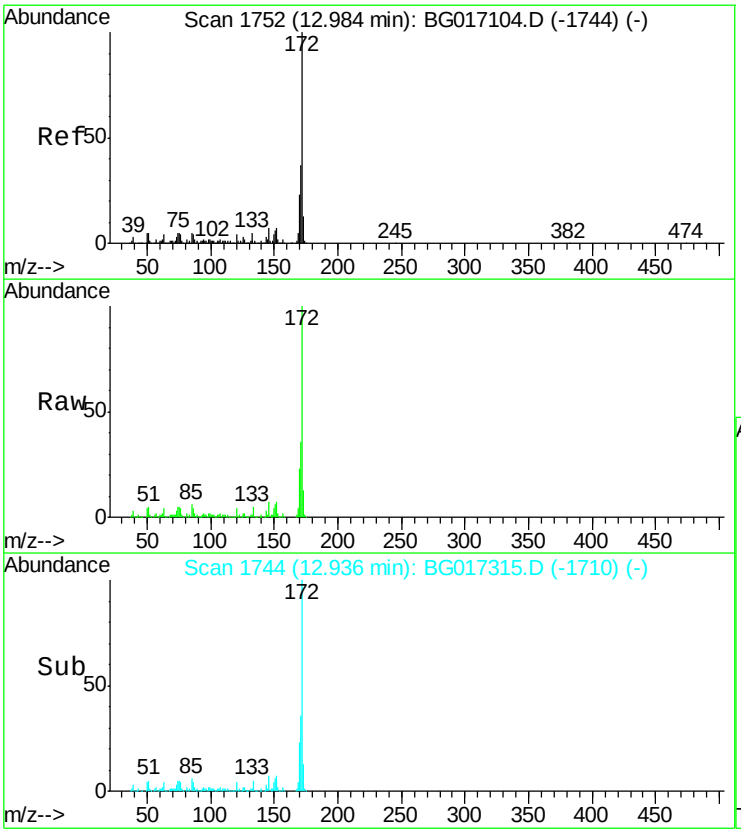
#41
2,4,6-Tribromophenol
Concen: 145.13 ng
RT: 15.82 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion:330 Resp: 120491

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.9	115.3
141	50.6	42.2	63.2

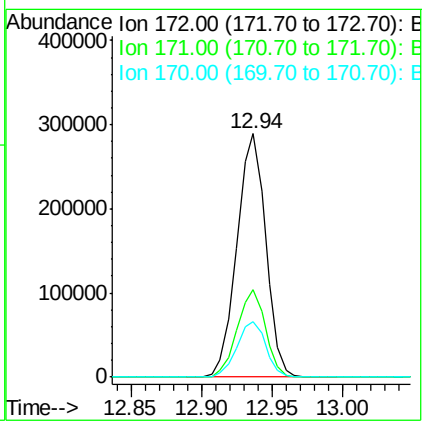


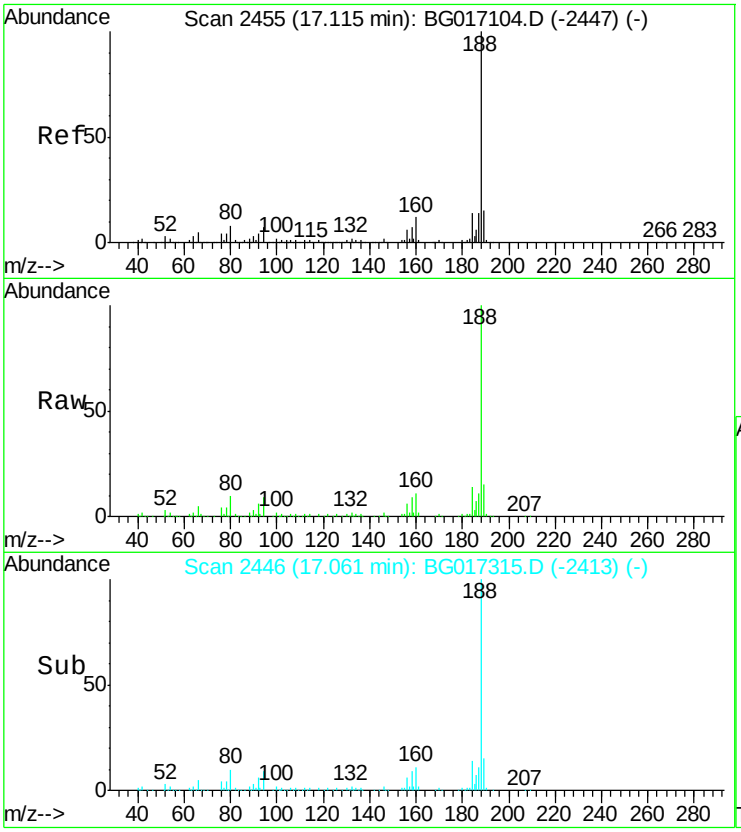


#44
2-Fluorobiphenyl
Concen: 88.07 ng
RT: 12.94 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Tgt Ion:172 Resp: 412221

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	22.6	18.4	27.6



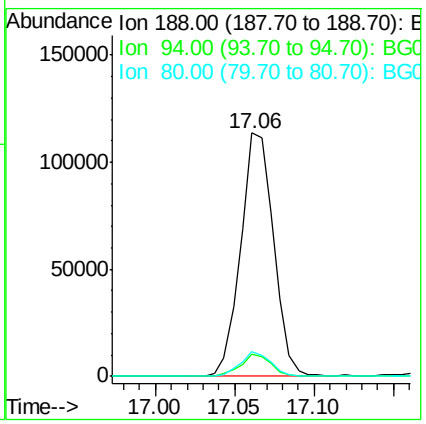


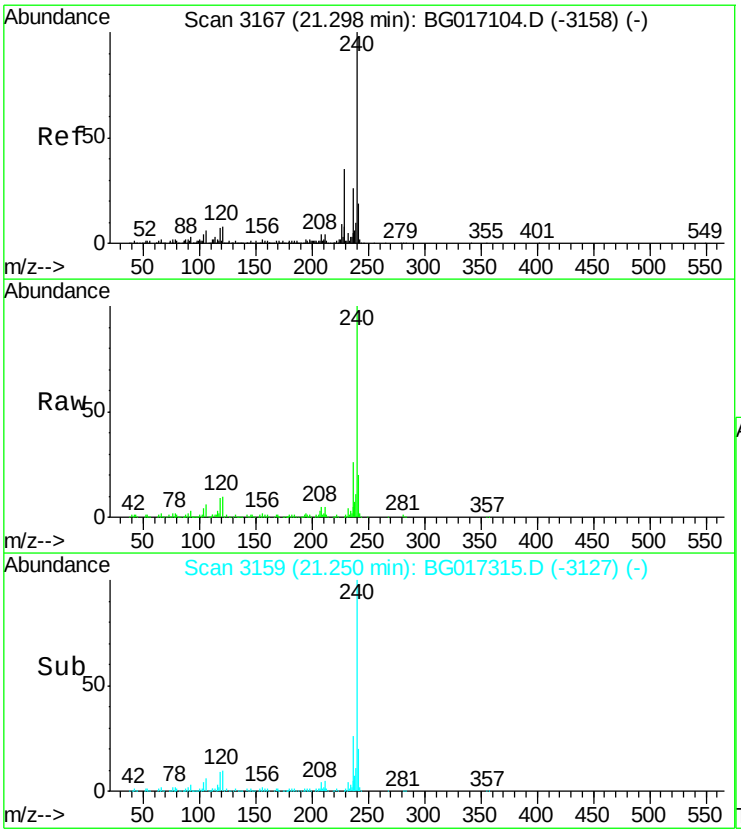
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion:188 Resp: 163389

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.8	8.6#
80	10.0	6.5	9.7#

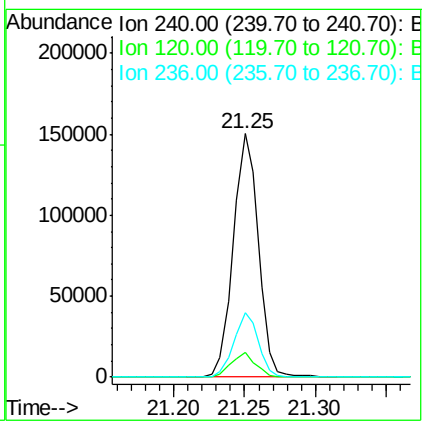


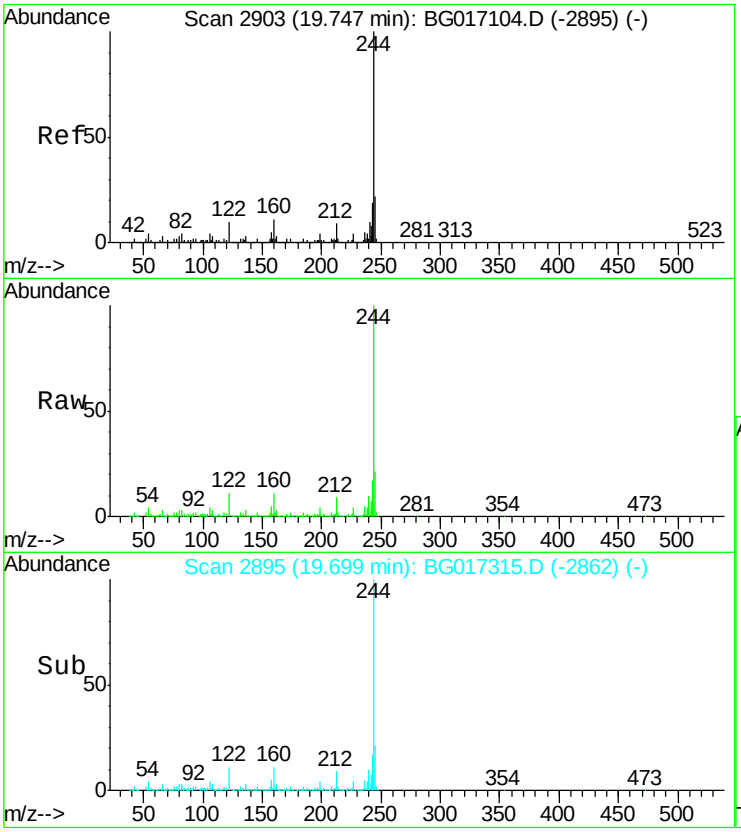


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Tgt Ion:240 Resp: 185928

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.0	9.0#
236	26.2	20.5	30.7



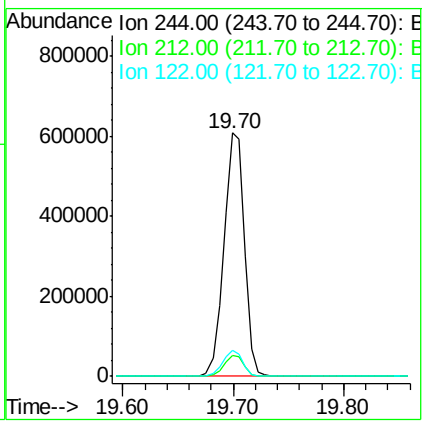


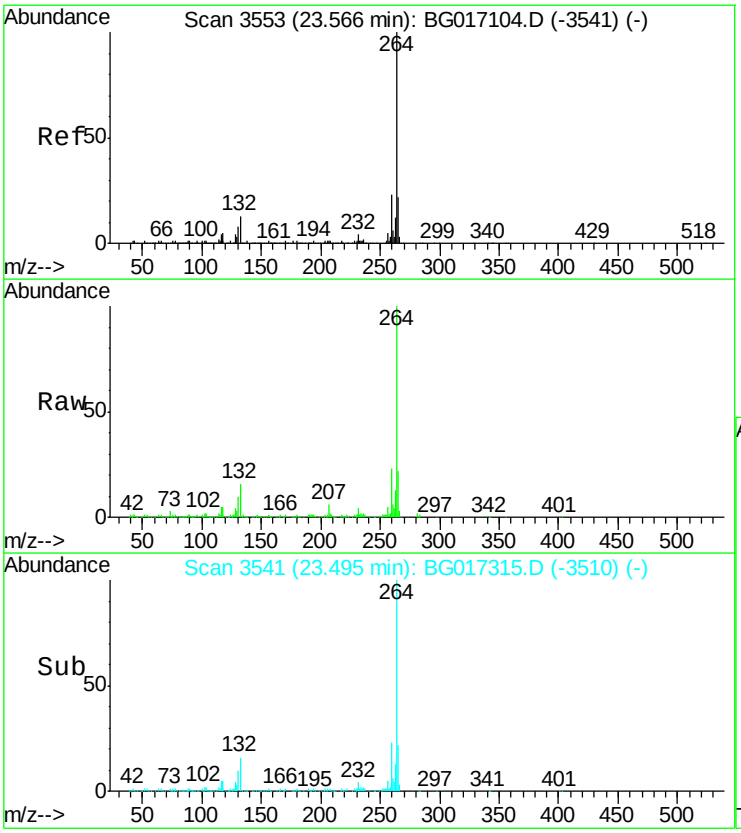
#78
Terphenyl-d14
Concen: 88.49 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.01 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Instrument :
BNA_G
ClientSampleId :
GW-HF-3

Tgt Ion:244 Resp: 789470

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	10.6	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG017315.D
Acq: 28 May 2015 1:37

Tgt Ion:264 Resp: 180336

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.0	27.0
265	22.1	17.4	26.0