Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017302.D
Acq On : 27 May 2015 15:06
Operator : TP/IZ
Sample : PB83599BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83599BL

Quant Time: May 28 03:20:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24020	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	101795	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	62631	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	158289	20.00	ng	0.00
75) Chrysene-d12	21.25	240	184372	20.00	ng	0.00
86) Perylene-d12	23.50	264	179455	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	198895	146.91	ng	0.00
7) Phenol-d6	6.86	99	253451	133.40	ng	0.00
23) Nitrobenzene-d5	8.82	82	166474	76.35	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	108238	142.96	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	343297	80.43	ng	0.00
78) Terphenyl-d14	19.70	244	708140	80.04	ng	0.00
Target Compounds						Qvalue

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

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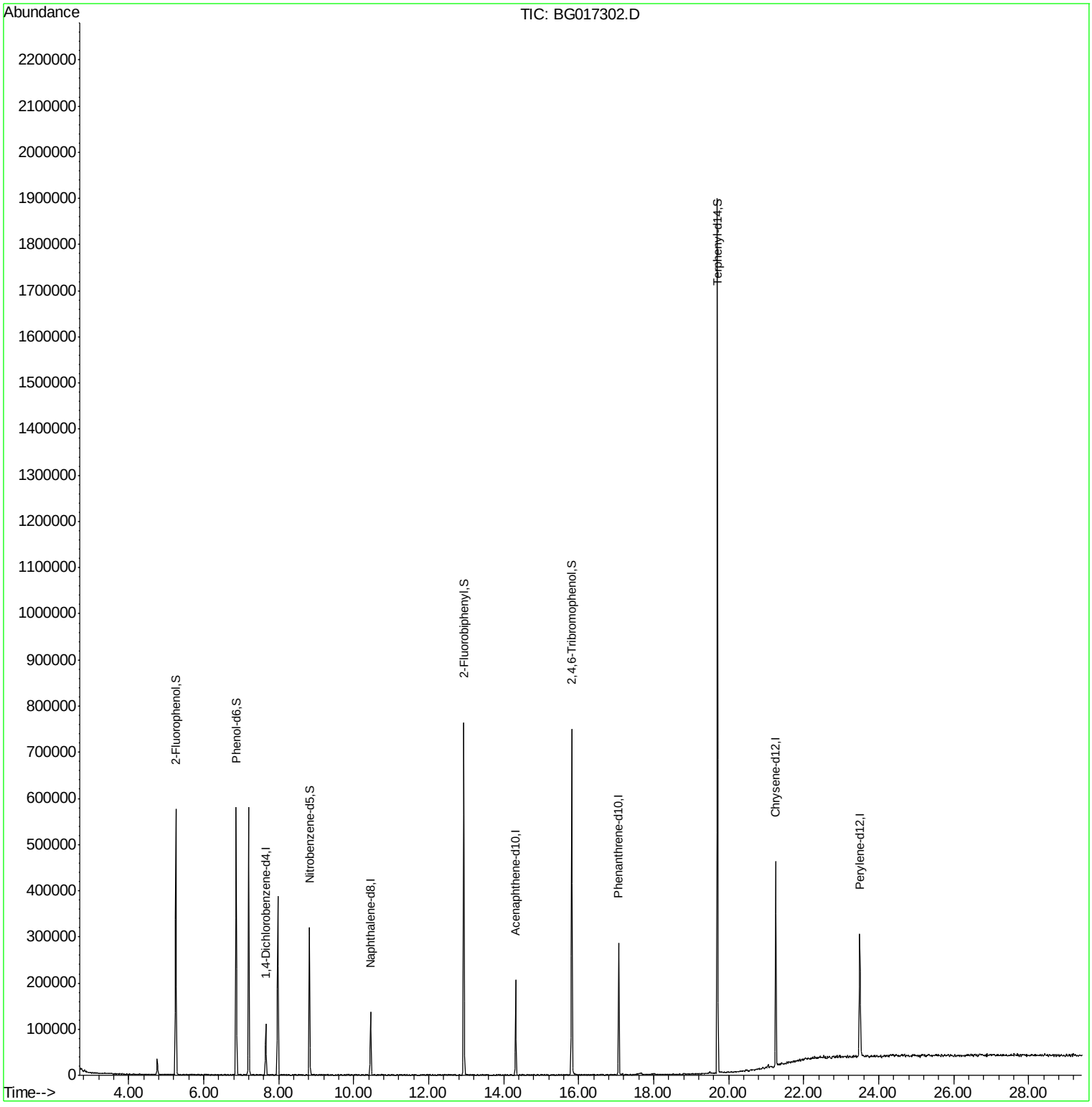
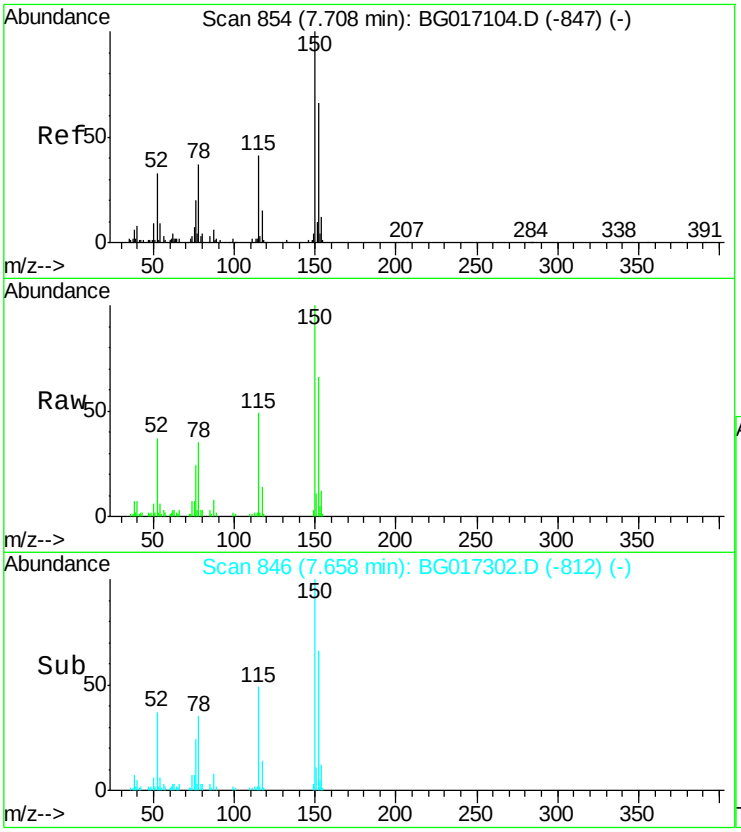


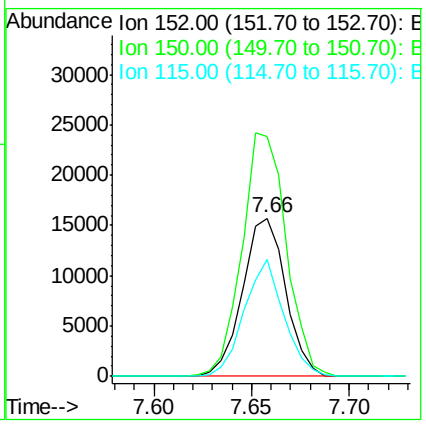


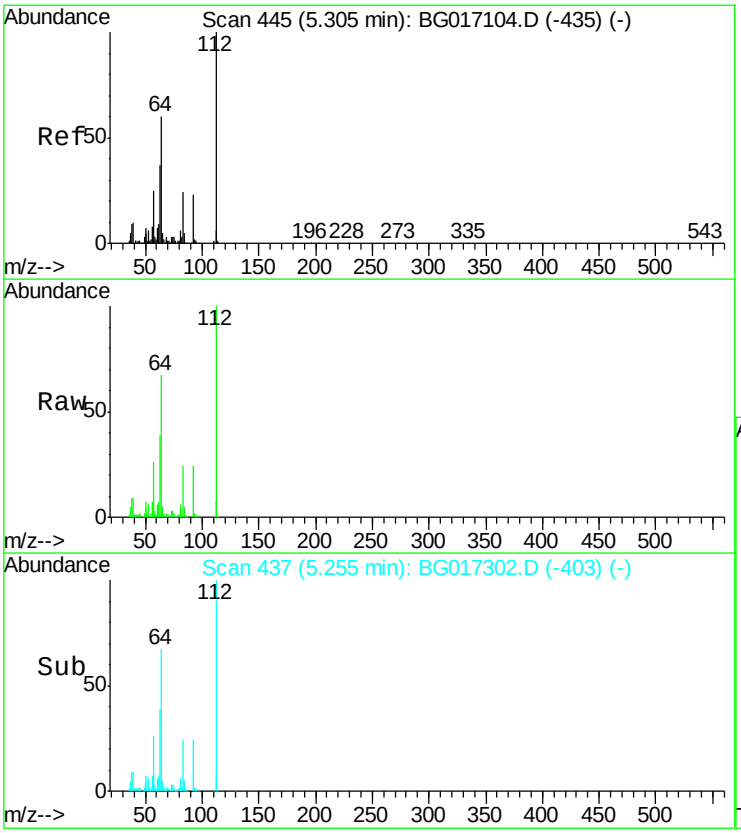
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Instrument :
BNA_G
ClientSampleId :
PB83599BL

Tgt Ion:152 Resp: 24020

Ion	Ratio	Lower	Upper
152	100		
150	151.4	120.8	181.2
115	74.0	49.4	74.2

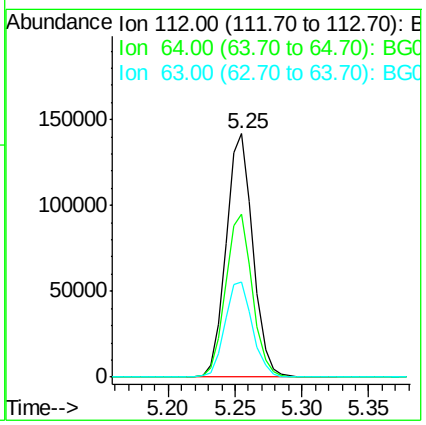


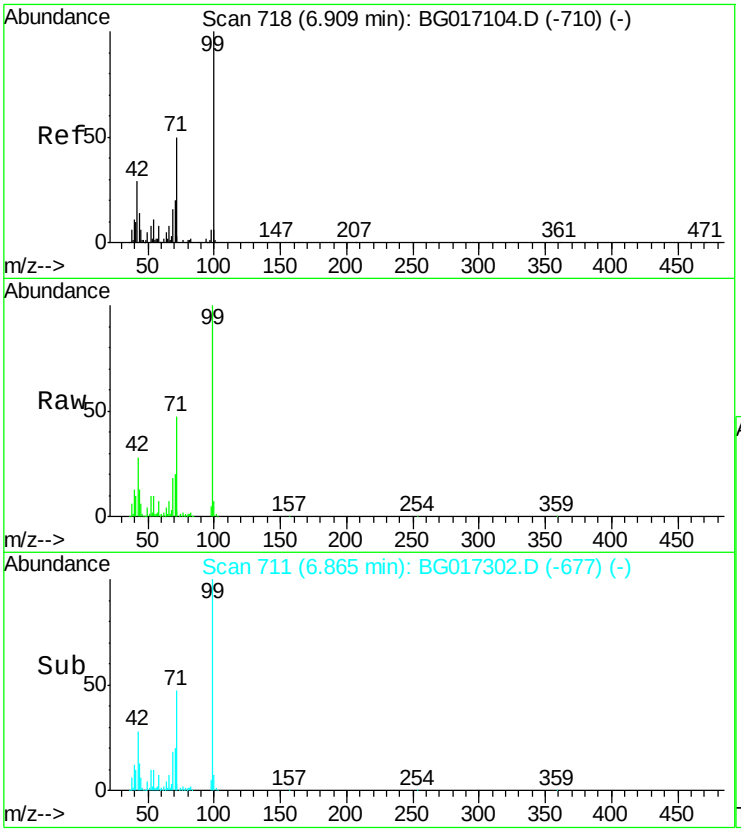


#5
2-Fluorophenol
Concen: 146.91 ng
RT: 5.25 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Tgt Ion:112 Resp: 198895

Ion	Ratio	Lower	Upper
112	100		
64	67.2	48.1	72.1
63	38.9	29.8	44.8



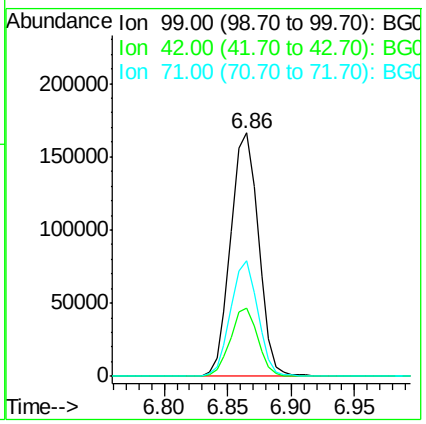


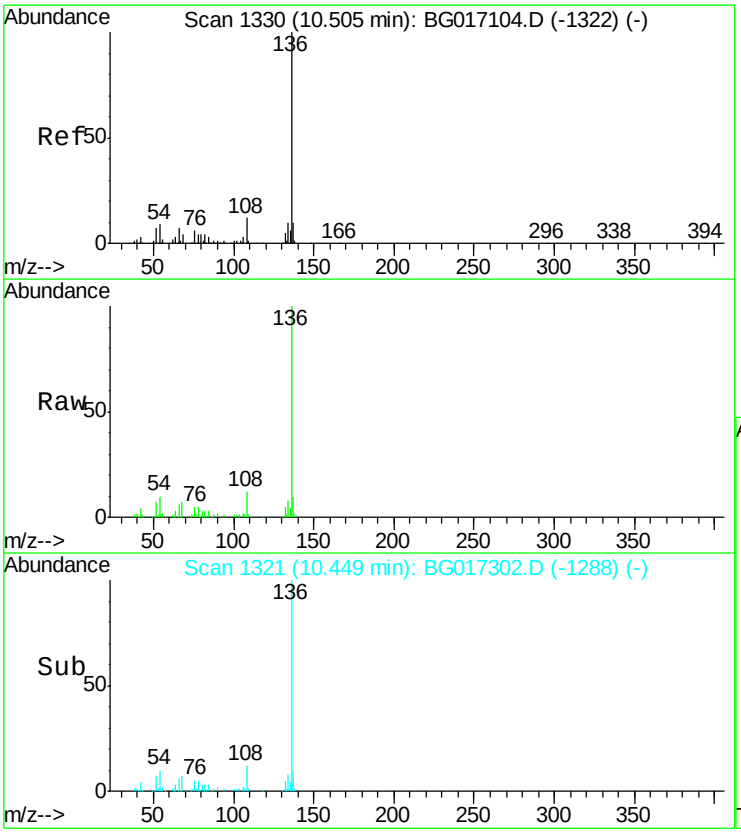
#7
Phenol-d6
Concen: 133.40 ng
RT: 6.86 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Instrument :
BNA_G
ClientSampleId :
PB83599BL

Tgt Ion: 99 Resp: 253451

Ion	Ratio	Lower	Upper
99	100		
42	28.3	23.5	35.3
71	47.3	39.8	59.8

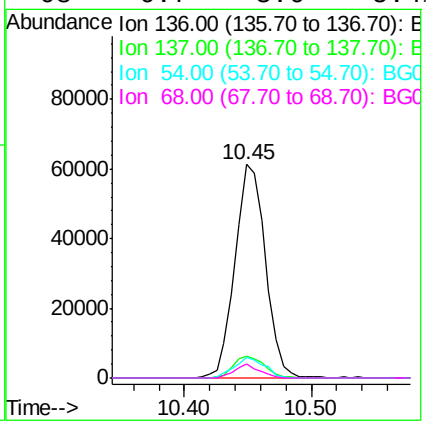


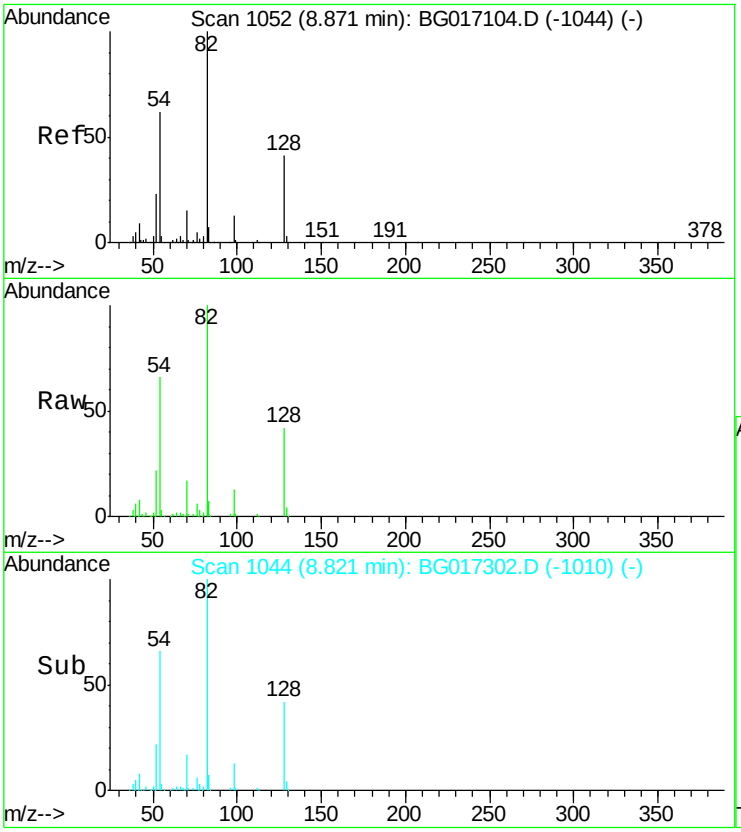


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Tgt Ion:136 Resp: 101795

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	9.7	7.4	11.2
68	6.7	3.6	5.4#



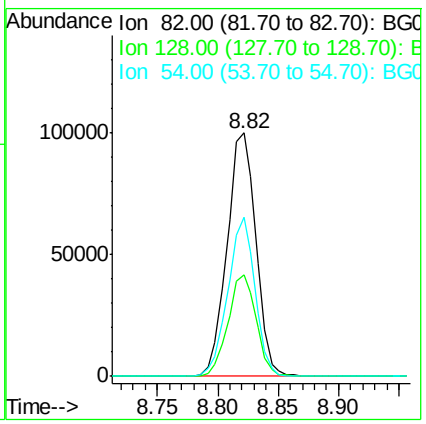


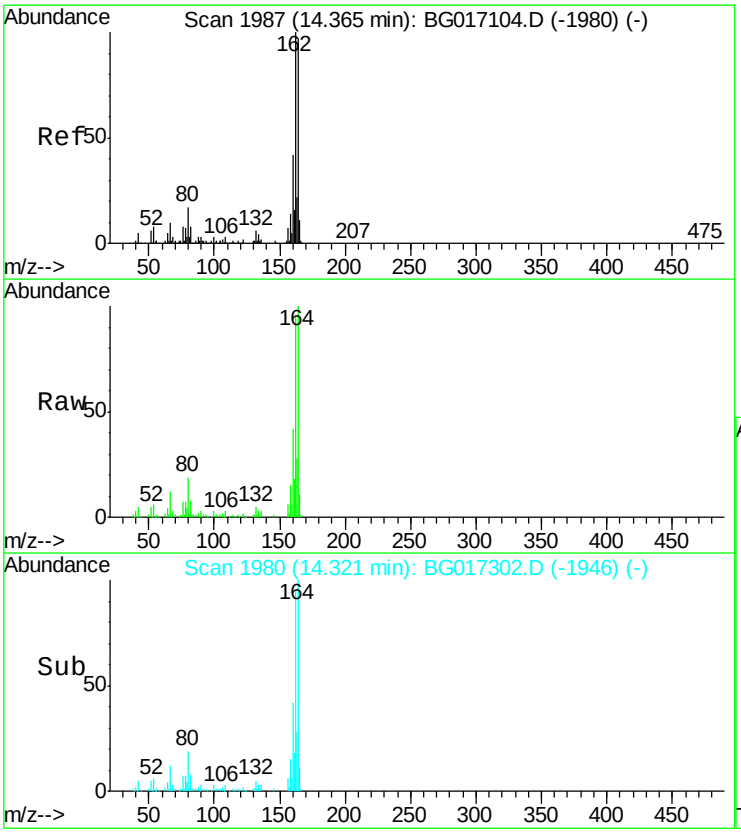
#23
Nitrobenzene-d5
Concen: 76.35 ng
RT: 8.82 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Instrument :
BNA_G
ClientSampleId :
PB83599BL

Tgt Ion: 82 Resp: 166474

Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.6	49.0
54	65.6	49.6	74.4

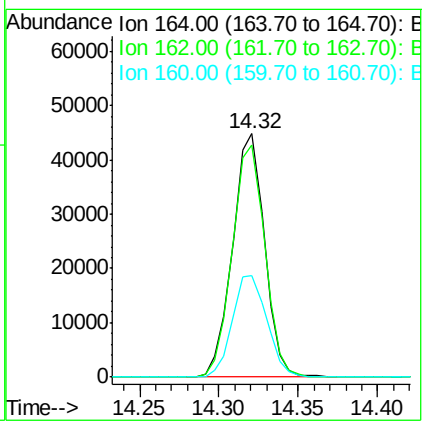


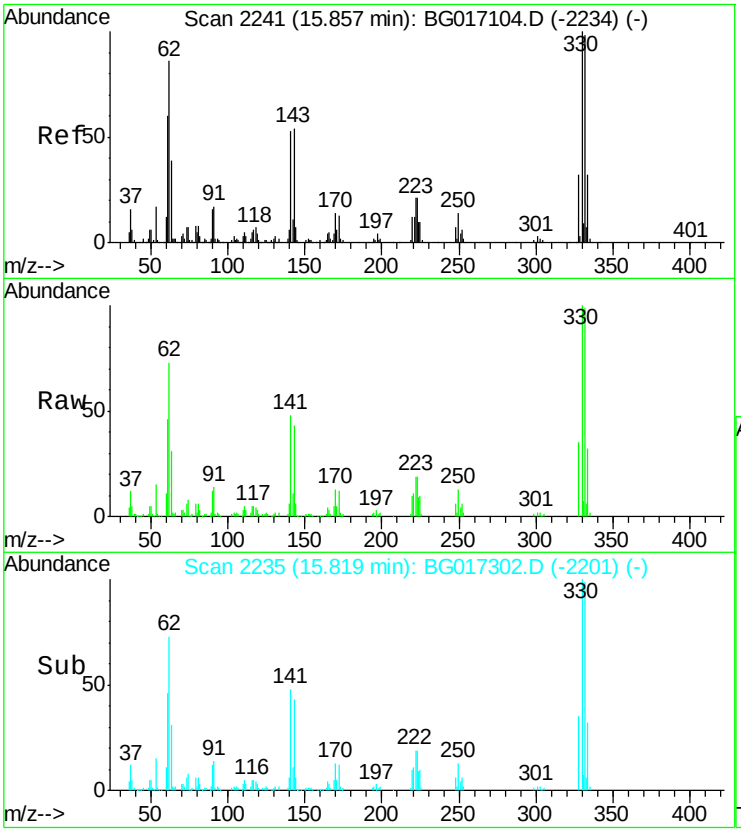


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Tgt Ion:164 Resp: 62631

Ion	Ratio	Lower	Upper
164	100		
162	95.2	82.1	123.1
160	41.5	34.8	52.2



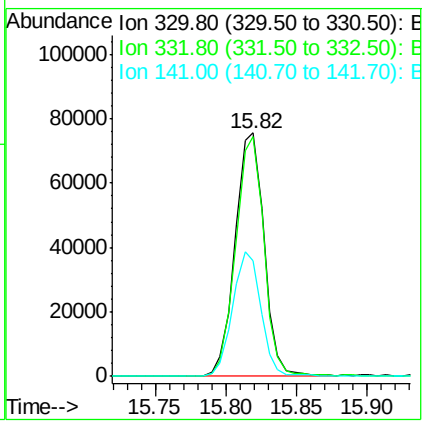


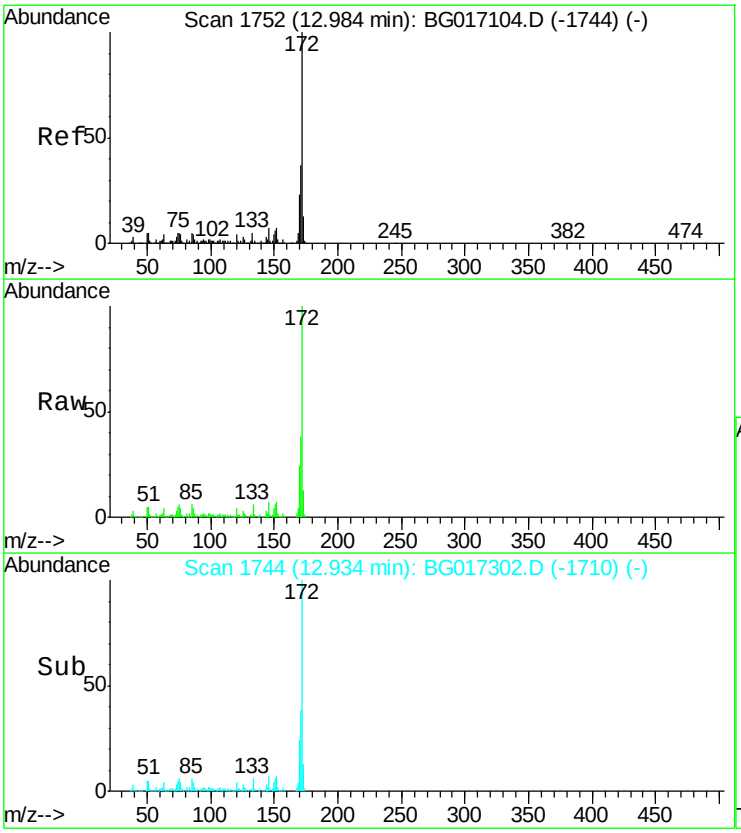
#41
2,4,6-Tribromophenol
Concen: 142.96 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Instrument :
BNA_G
ClientSampleId :
PB83599BL

Tgt Ion:330 Resp: 108238

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	50.0	42.2	63.2

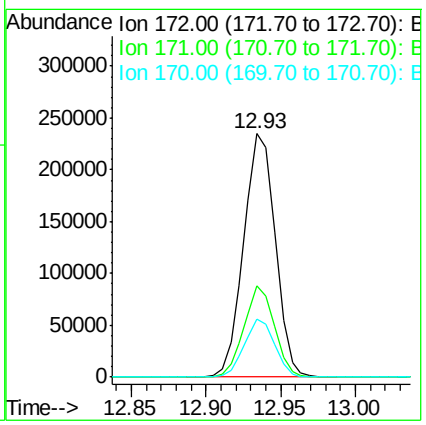


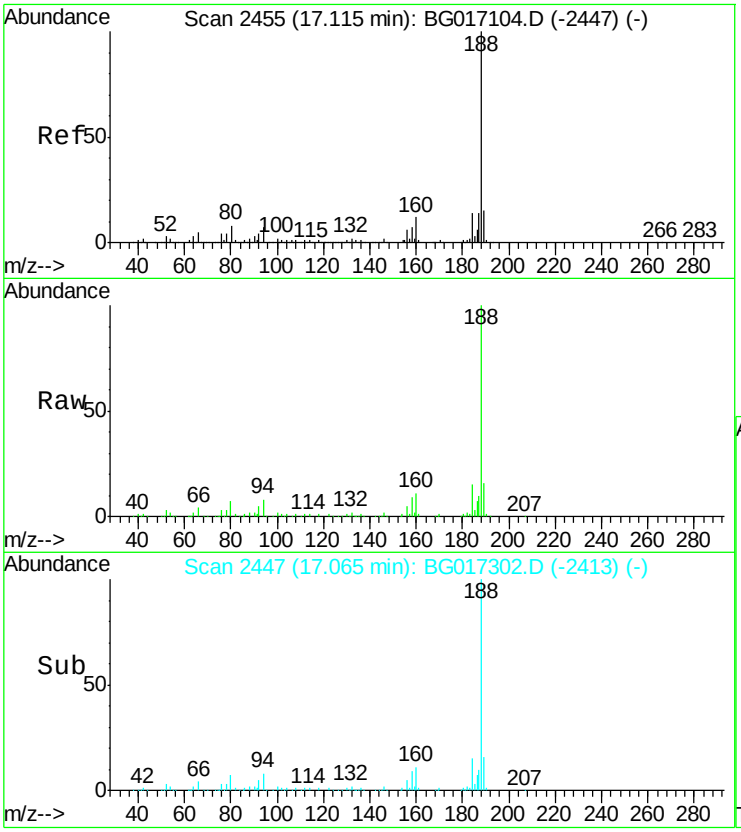


#44
2-Fluorobiphenyl
Concen: 80.43 ng
RT: 12.93 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Tgt Ion:172 Resp: 343297

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	23.8	18.4	27.6



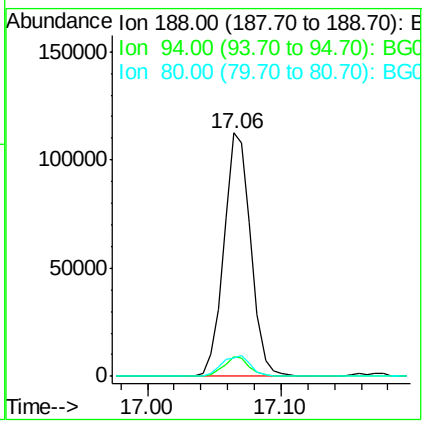


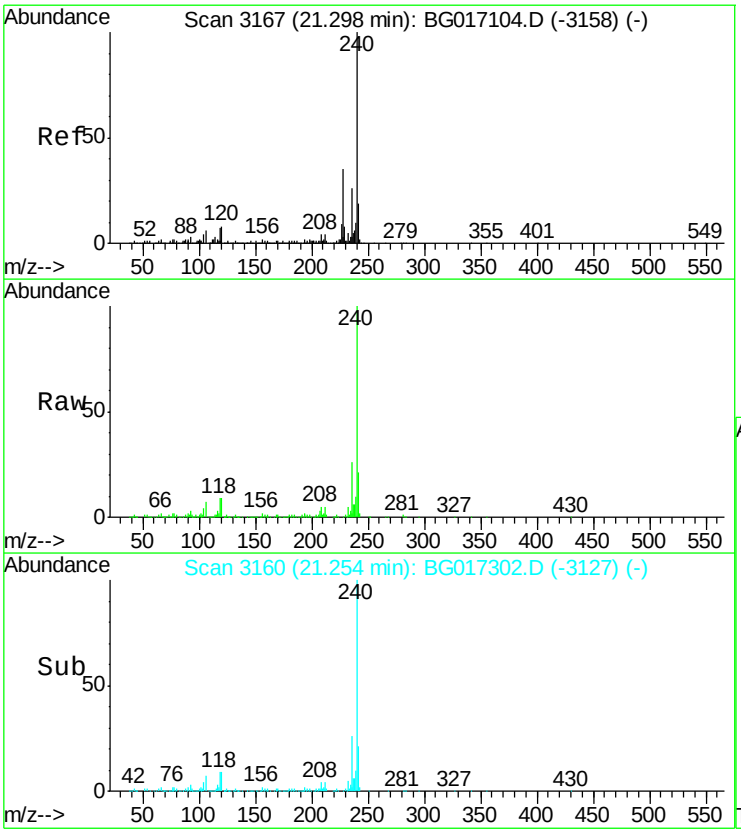
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Instrument :
BNA_G
ClientSampleId :
PB83599BL

Tgt Ion:188 Resp: 158289

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	7.5	6.5	9.7

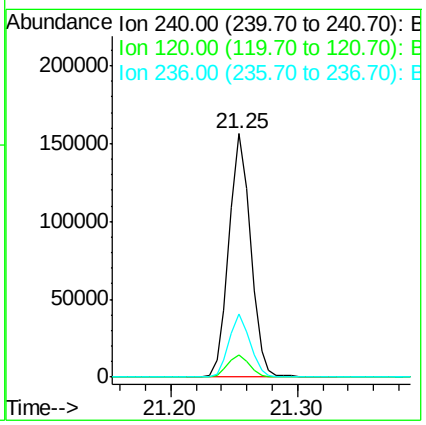


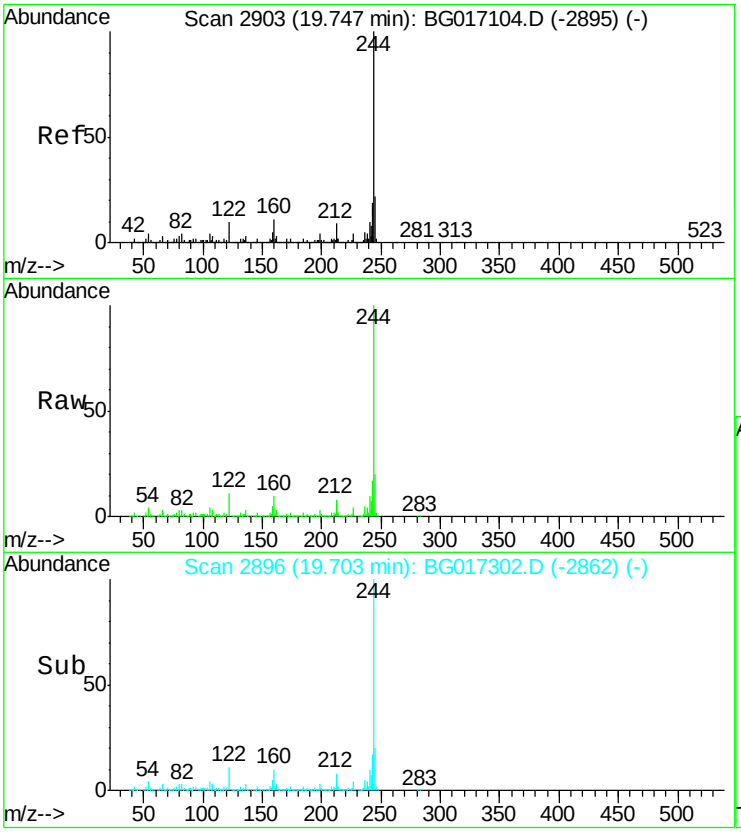


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Tgt Ion:240 Resp: 184372

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.0	9.0
236	26.1	20.5	30.7



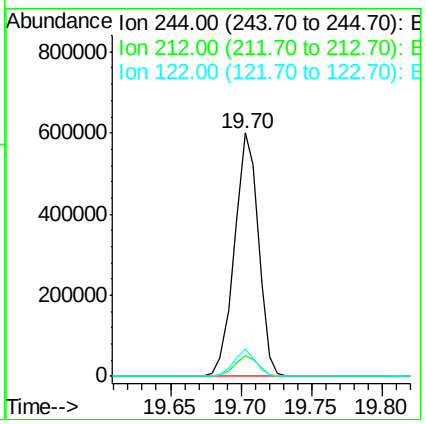


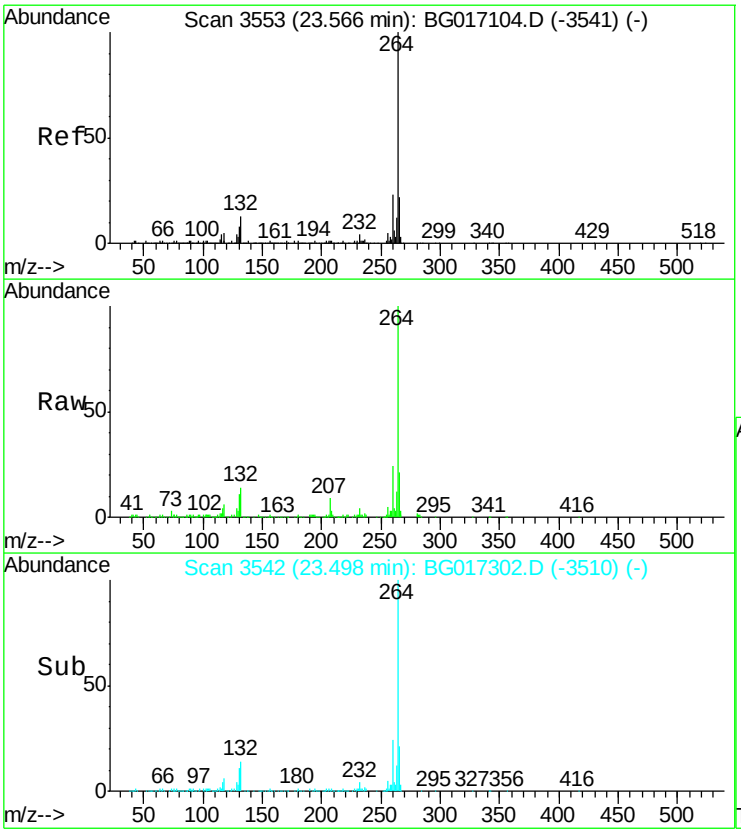
#78
Terphenyl-d14
Concen: 80.04 ng
RT: 19.70 min Scan# 2896
Delta R.T. -0.00 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Instrument :
BNA_G
ClientSampleId :
PB83599BL

Tgt Ion:244 Resp: 708140

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	11.0	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG017302.D
Acq: 27 May 2015 15:06

Tgt Ion:264 Resp: 179455

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.0	27.0
265	21.1	17.4	26.0