Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016899.D
Acq On : 6 May 2015 14:59
Operator : TP/IZ
Sample : PB83100BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83100BL

Quant Time: May 07 04:34:23 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 03:57:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	67967	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	300993	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	200588	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	479352	20.00	ng	0.00
75) Chrysene-d12	21.36	240	488329	20.00	ng	0.00
86) Perylene-d12	23.66	264	466221	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	492043	126.06	ng	0.00
7) Phenol-d6	6.96	99	651563	116.84	ng	0.00
23) Nitrobenzene-d5	8.96	82	419979	68.16	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	237352	117.87	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	844259	63.51	ng	0.00
78) Terphenyl-d14	19.81	244	1413596	67.86	ng	0.00
Target Compounds						Qvalue

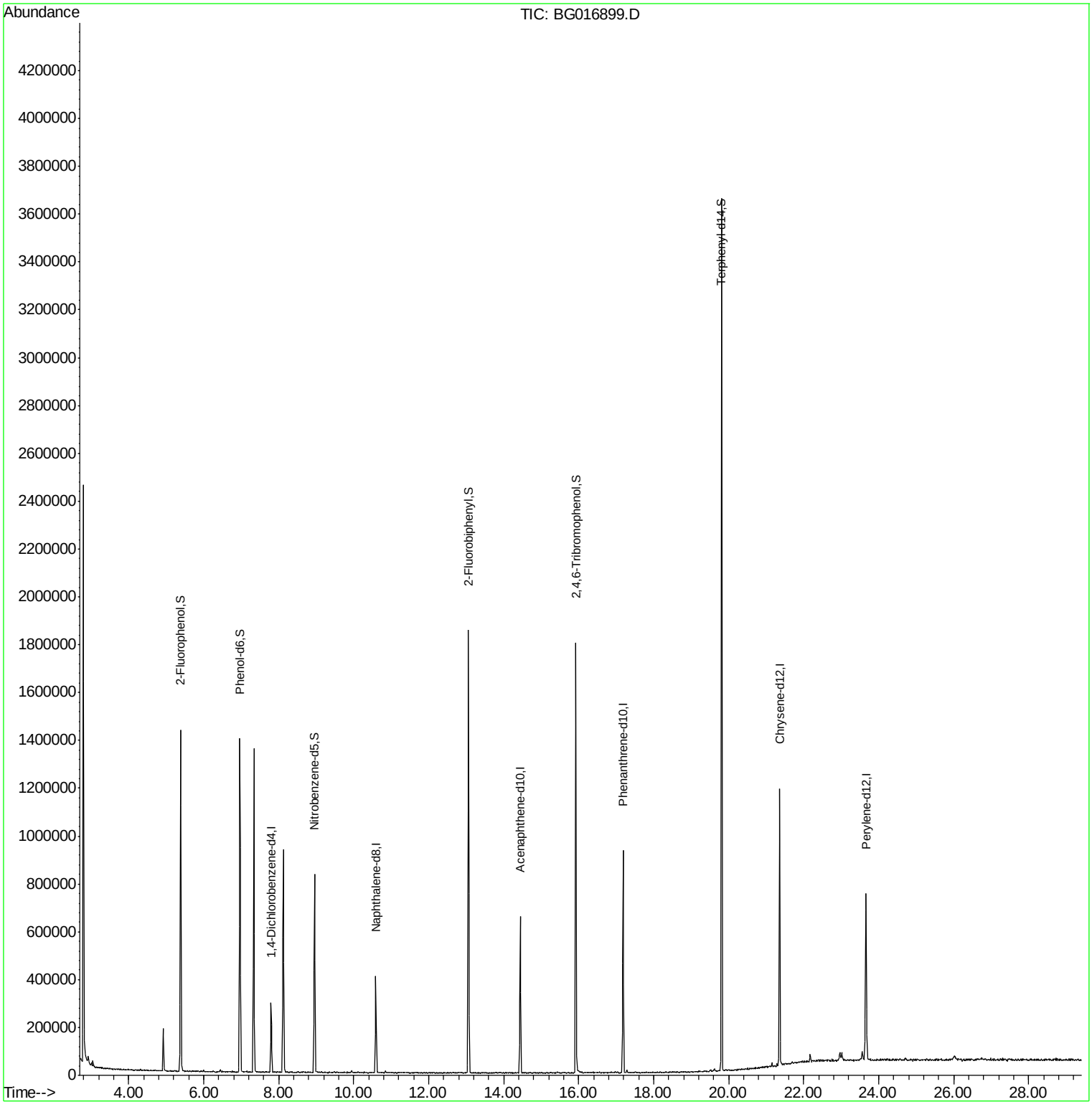
(#) = qualifier out of range (m) = manual integration (+) = signals summed

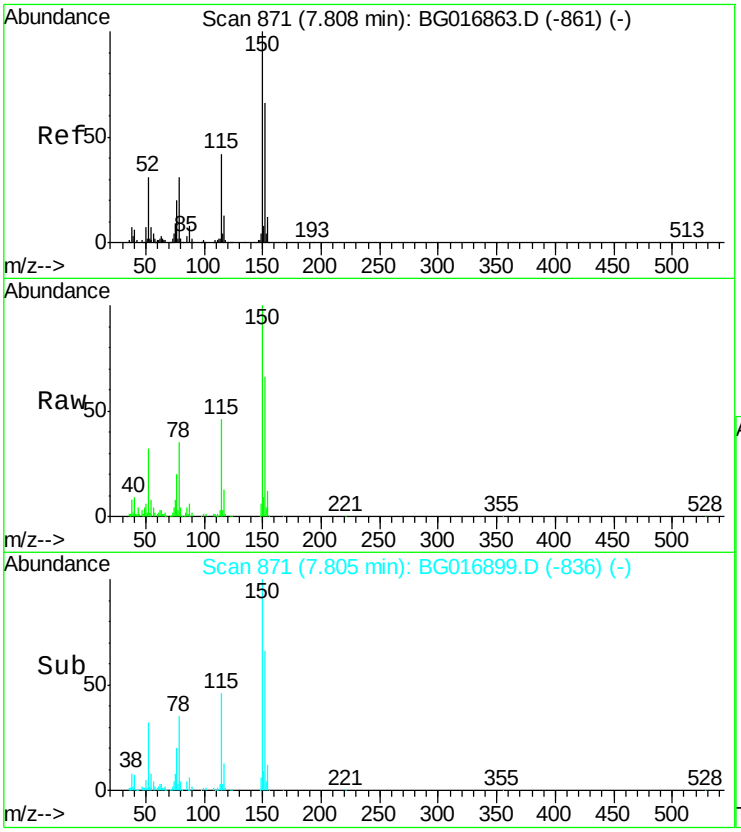
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016899.D
Acq On : 6 May 2015 14:59
Operator : TP/IZ
Sample : PB83100BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83100BL

Quant Time: May 07 04:34:23 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 03:57:31 2015
Response via : Initial Calibration



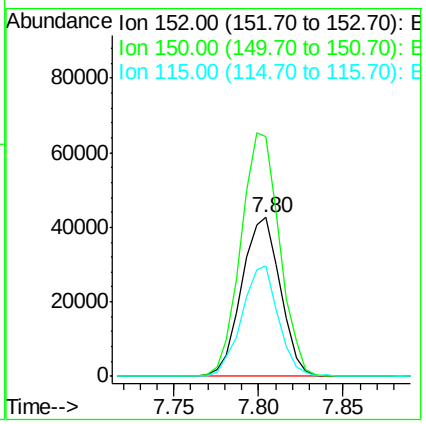


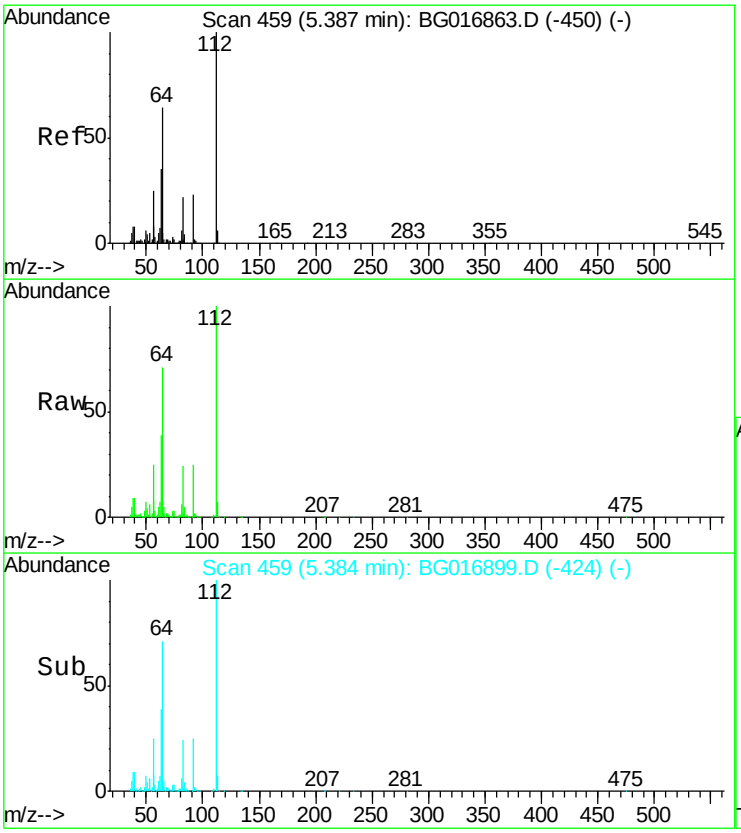
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 871
Delta R.T. 0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Instrument :
BNA_G
ClientSampleId :
PB83100BL

Tgt Ion:152 Resp: 67967

Ion	Ratio	Lower	Upper
152	100		
150	150.5	121.0	181.4
115	69.3	50.5	75.7

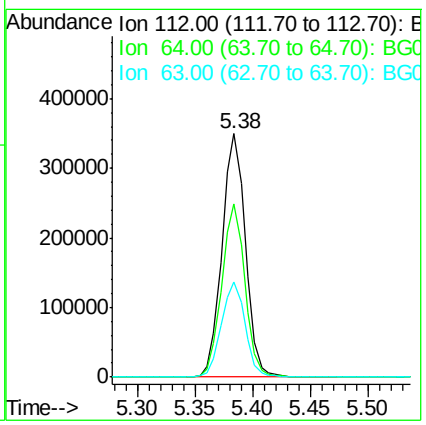


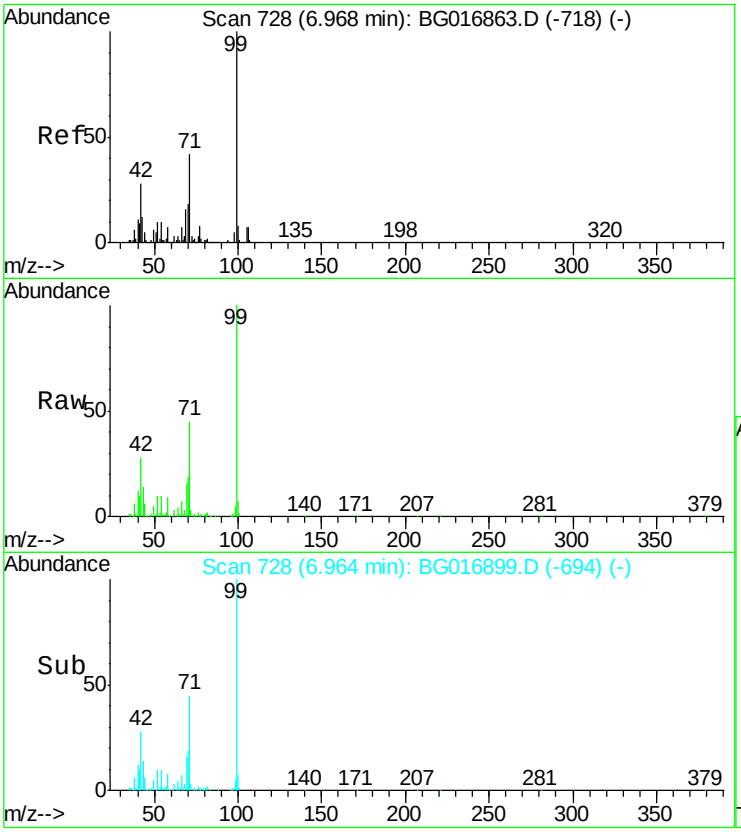


#5
2-Fluorophenol
Concen: 126.06 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Tgt Ion:112 Resp: 492043

Ion	Ratio	Lower	Upper
112	100		
64	70.9	51.4	77.2
63	39.2	28.1	42.1



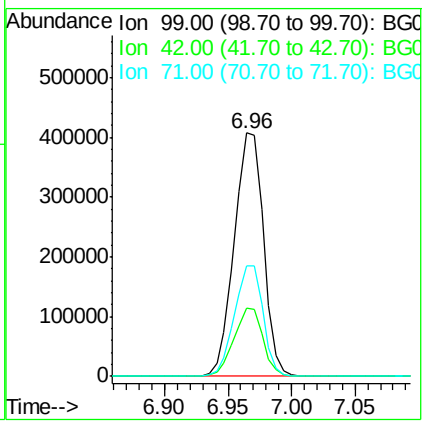


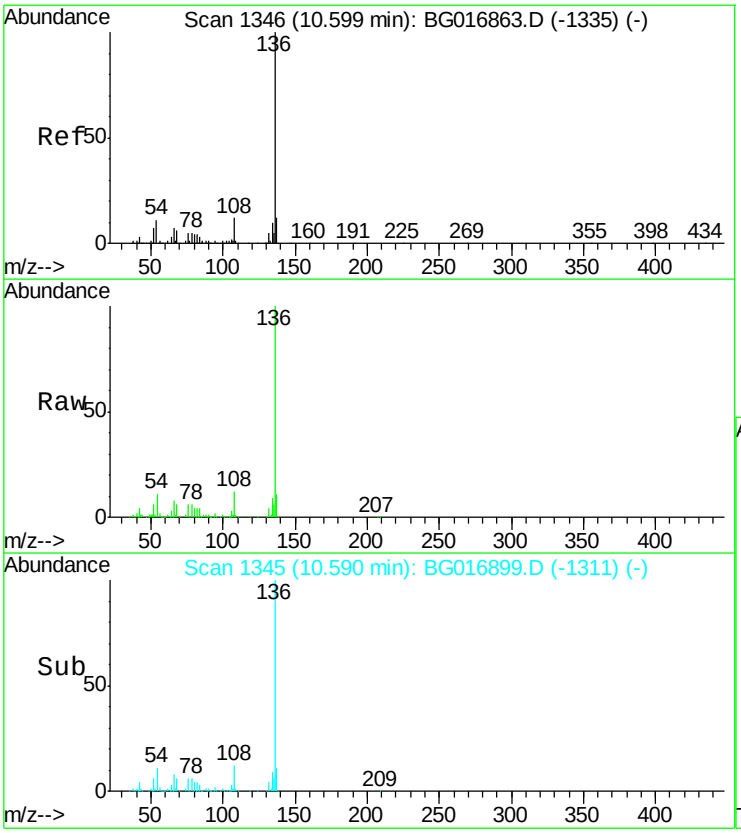
#7
Phenol-d6
Concen: 116.84 ng
RT: 6.96 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Instrument :
BNA_G
ClientSampleId :
PB83100BL

Tgt Ion: 99 Resp: 651563

Ion	Ratio	Lower	Upper
99	100		
42	27.8	22.1	33.1
71	45.2	33.4	50.0

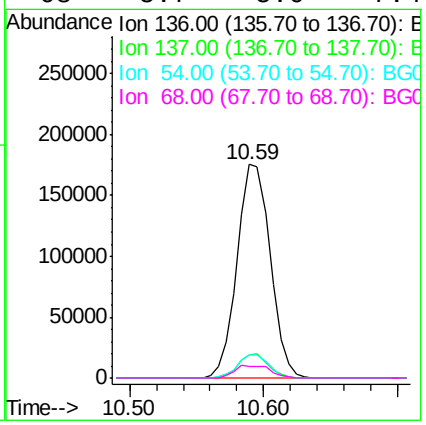


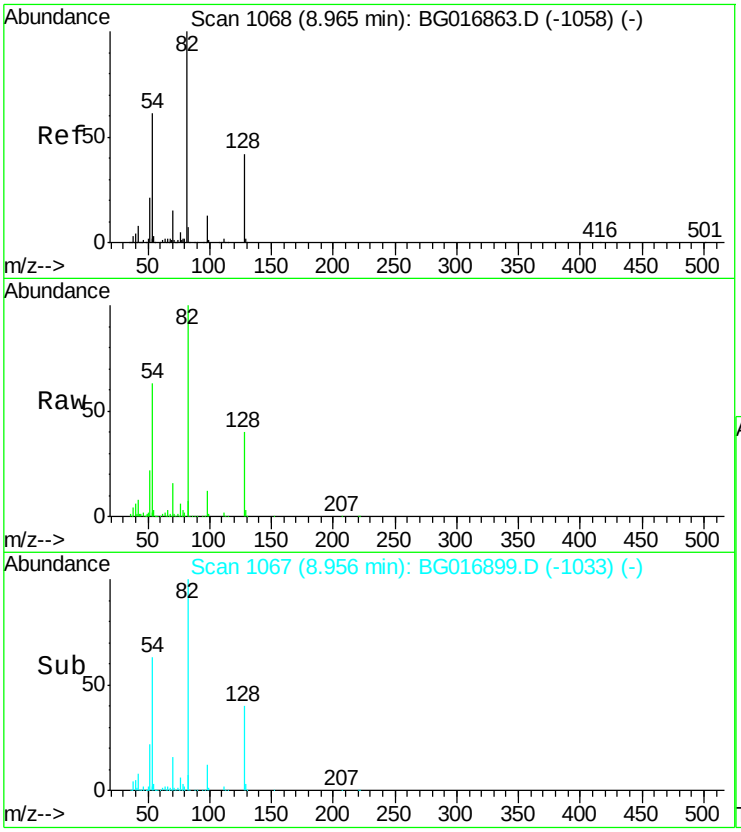


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Tgt Ion:136 Resp: 300993

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.8
54	10.8	8.7	13.1
68	5.7	5.0	7.4



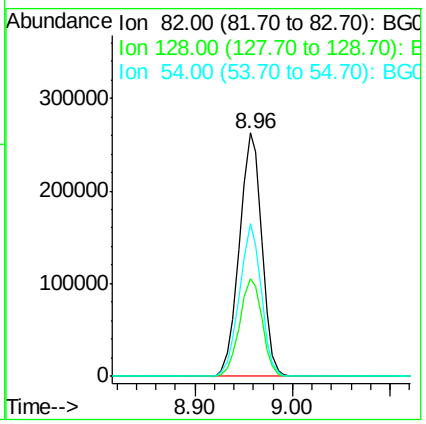


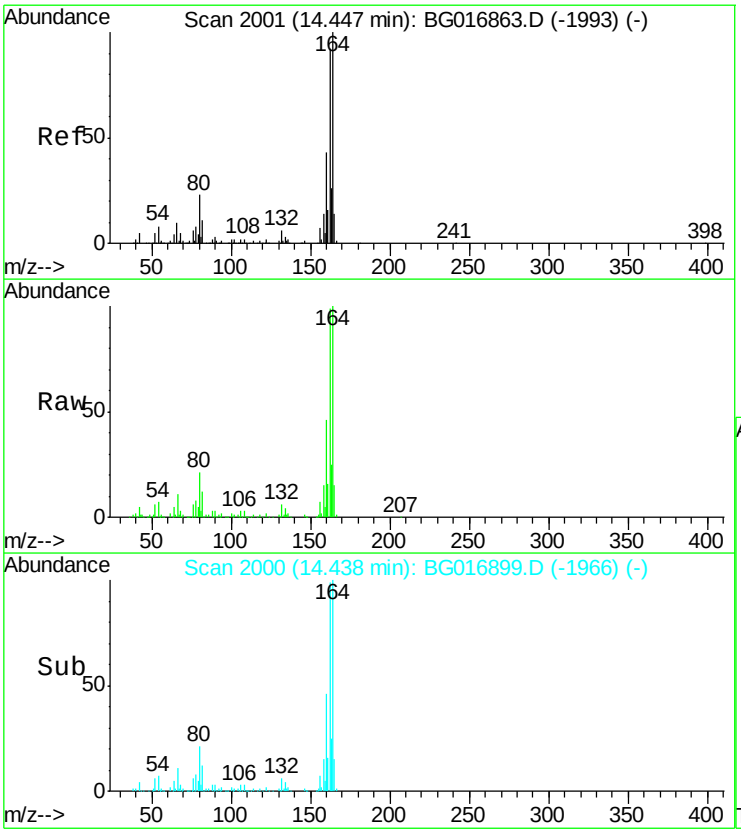
#23
Nitrobenzene-d5
Concen: 68.16 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Instrument :
BNA_G
ClientSampleId :
PB83100BL

Tgt Ion: 82 Resp: 419979

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.2	49.8
54	62.9	48.6	72.8

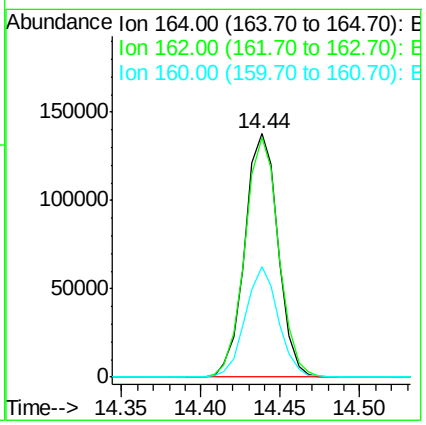


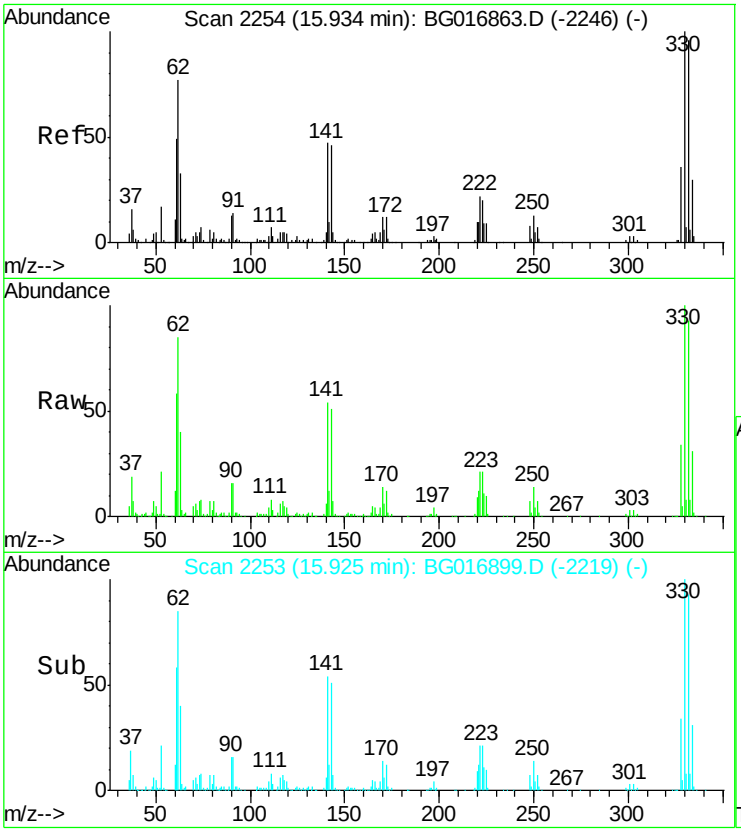


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Tgt Ion:164 Resp: 200588

Ion	Ratio	Lower	Upper
164	100		
162	98.6	74.0	111.0
160	45.5	34.7	52.1



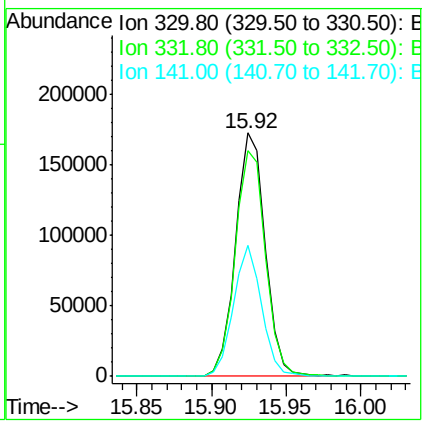


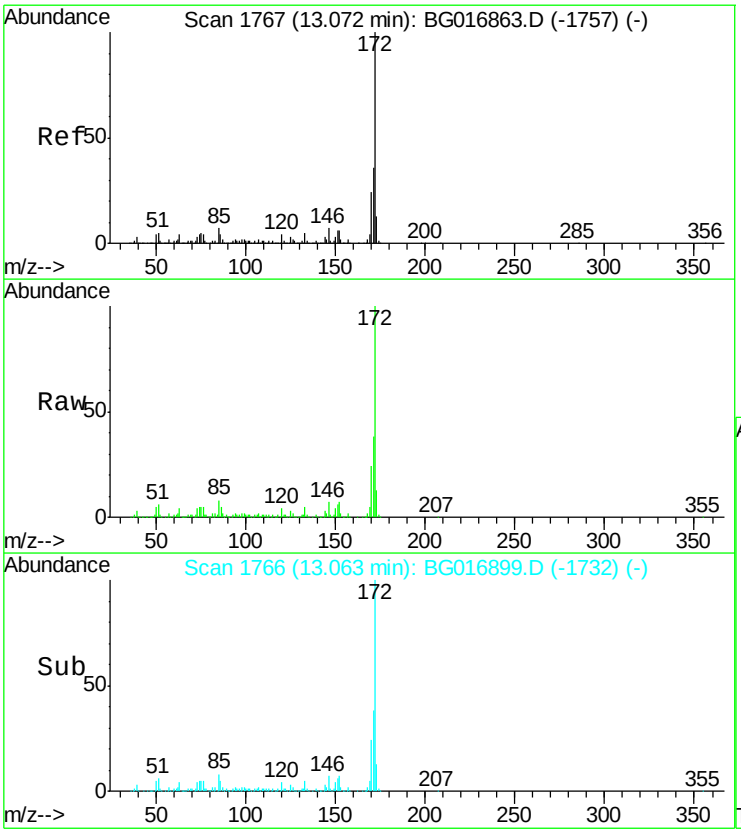
#41
2,4,6-Tribromophenol
Concen: 117.87 ng
RT: 15.92 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Instrument :
BNA_G
ClientSampleId :
PB83100BL

Tgt Ion:330 Resp: 237352

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	51.8	0.0	0.0#

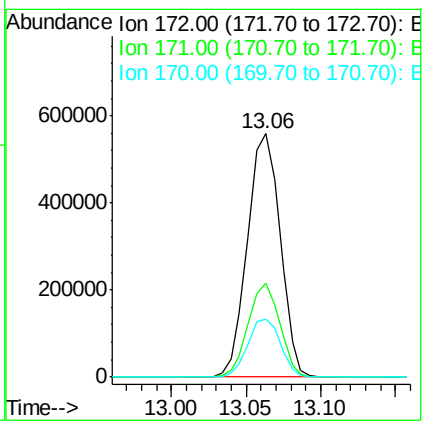


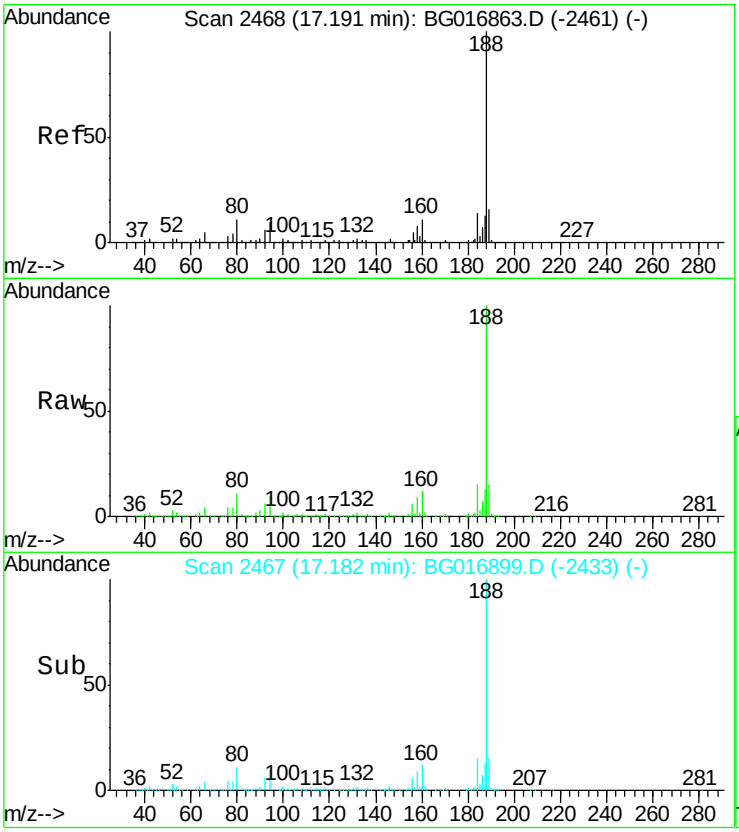


#44
2-Fluorobiphenyl
Concen: 63.51 ng
RT: 13.06 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Tgt Ion:172 Resp: 844259

Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.0	43.4
170	23.6	19.0	28.4



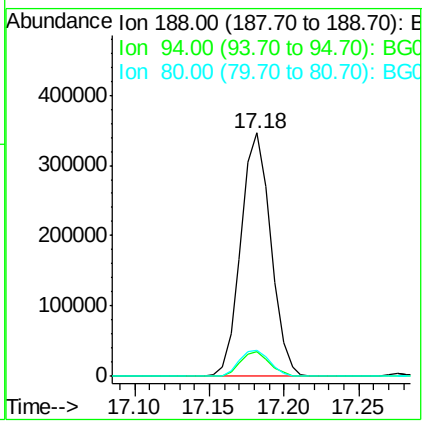


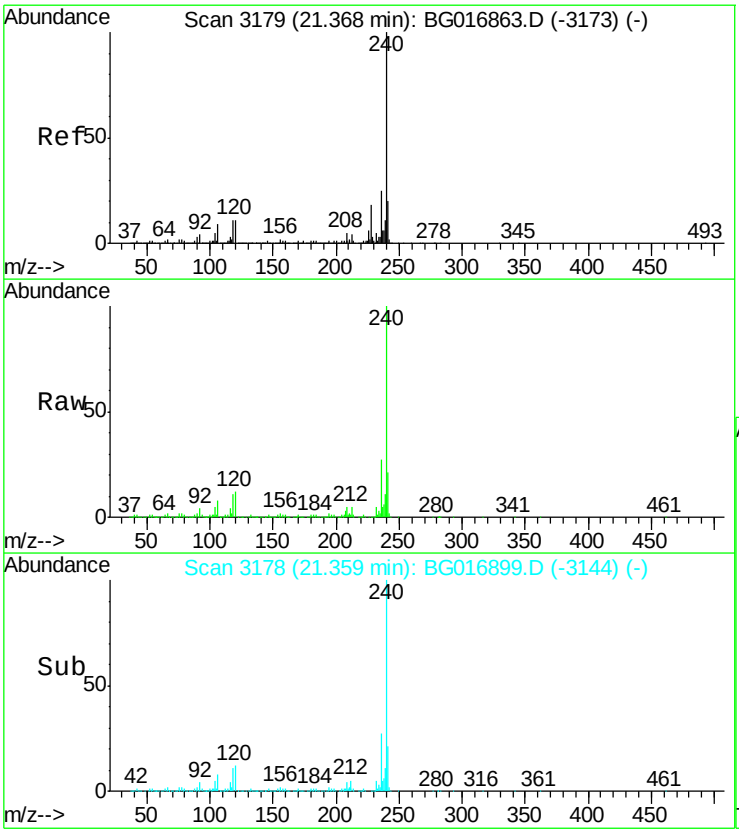
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Instrument :
BNA_G
ClientSampleId :
PB83100BL

Tgt Ion:188 Resp: 479352

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.4
80	10.9	8.8	13.2

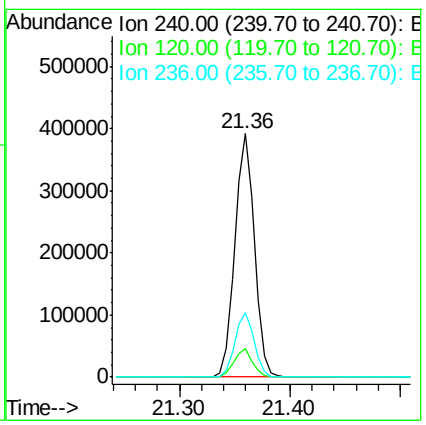


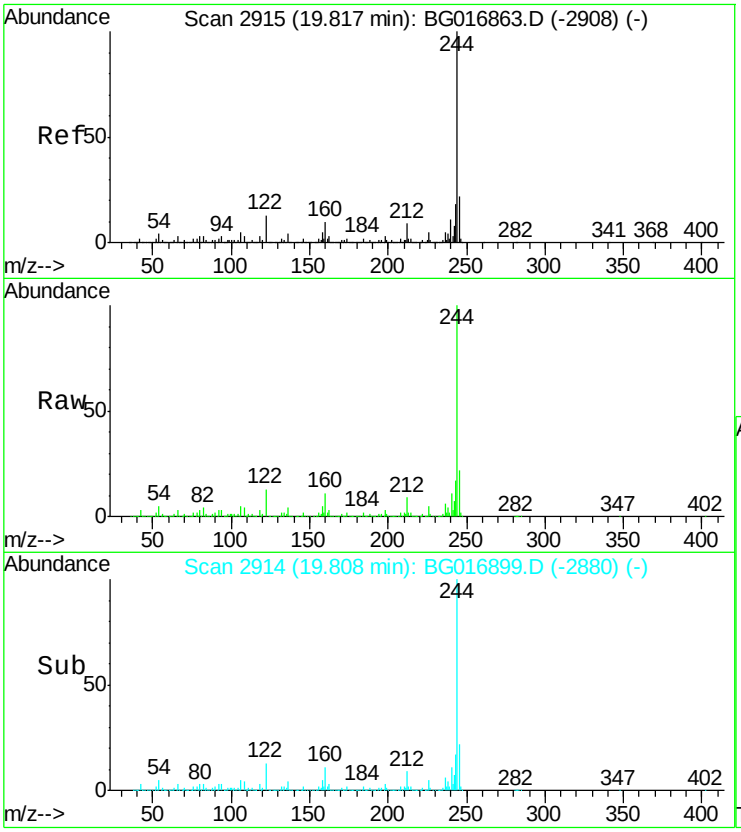


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Tgt Ion:240 Resp: 488329

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.1	13.7
236	26.7	20.2	30.4



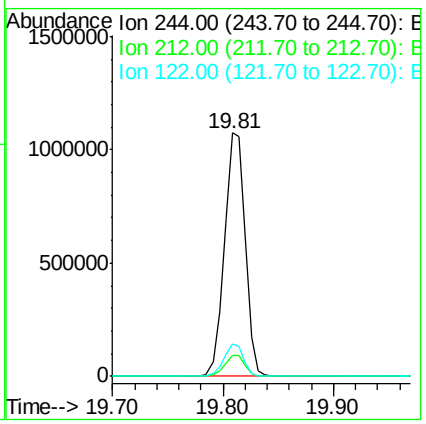


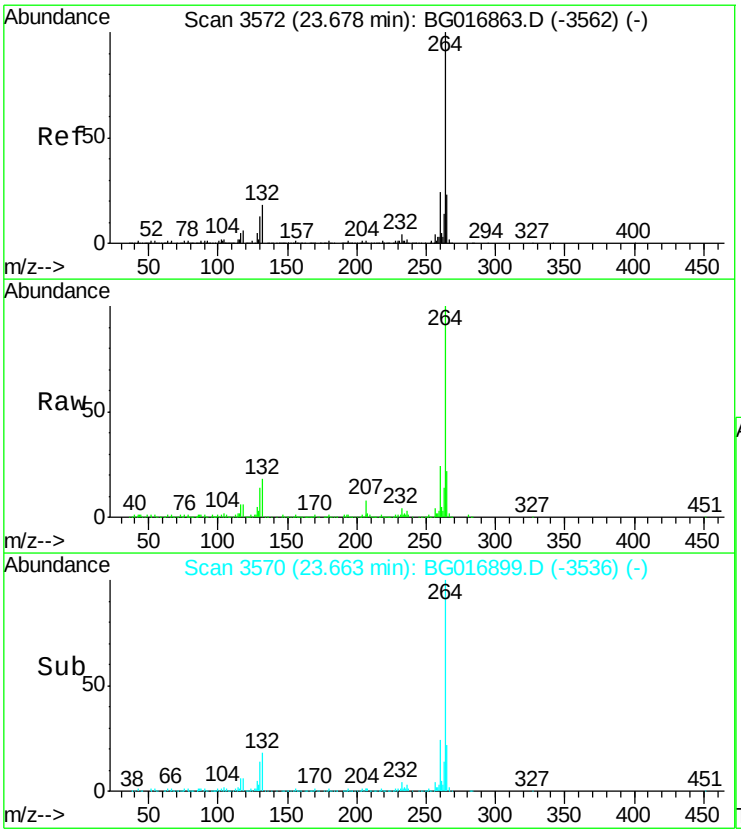
#78
Terphenyl-d14
Concen: 67.86 ng
RT: 19.81 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Instrument :
BNA_G
ClientSampleId :
PB83100BL

Tgt Ion:244 Resp: 1413596

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	13.2	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016899.D
Acq: 6 May 2015 14:59

Tgt Ion:264 Resp: 466221

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.1	18.5	27.7