Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061015\
Data File : BG017601.D
Acq On : 10 Jun 2015 15:30
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Quant Time: Jun 11 04:05:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 04:02:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	12668	20.00	ng	0.00
4) Naphthalene-d8	10.37	136	51282	20.00	ng	0.00
7) Acenaphthene-d10	14.25	164	37558	20.00	ng	0.00
10) Phenanthrene-d10	17.00	188	100568	20.00	ng	0.00
11) Chrysene-d12	21.20	240	112257	20.00	ng	0.00
13) Perylene-d12	23.41	264	109029	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.16	112	3108	3.93	ng	0.00
3) Phenol-d6	6.79	99	3487	2.92	ng	0.00
5) Nitrobenzene-d5	8.75	82	4279	5.61	ng	0.01
8) 2,4,6-Tribromophenol	15.75	330	1736	6.66	ng	0.00
9) 2-Fluorobiphenyl	12.86	172	10058	5.14	ng	0.00
12) Terphenyl-d14	19.64	244	26560	6.14	ng	0.00
Target Compounds						Qvalue

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

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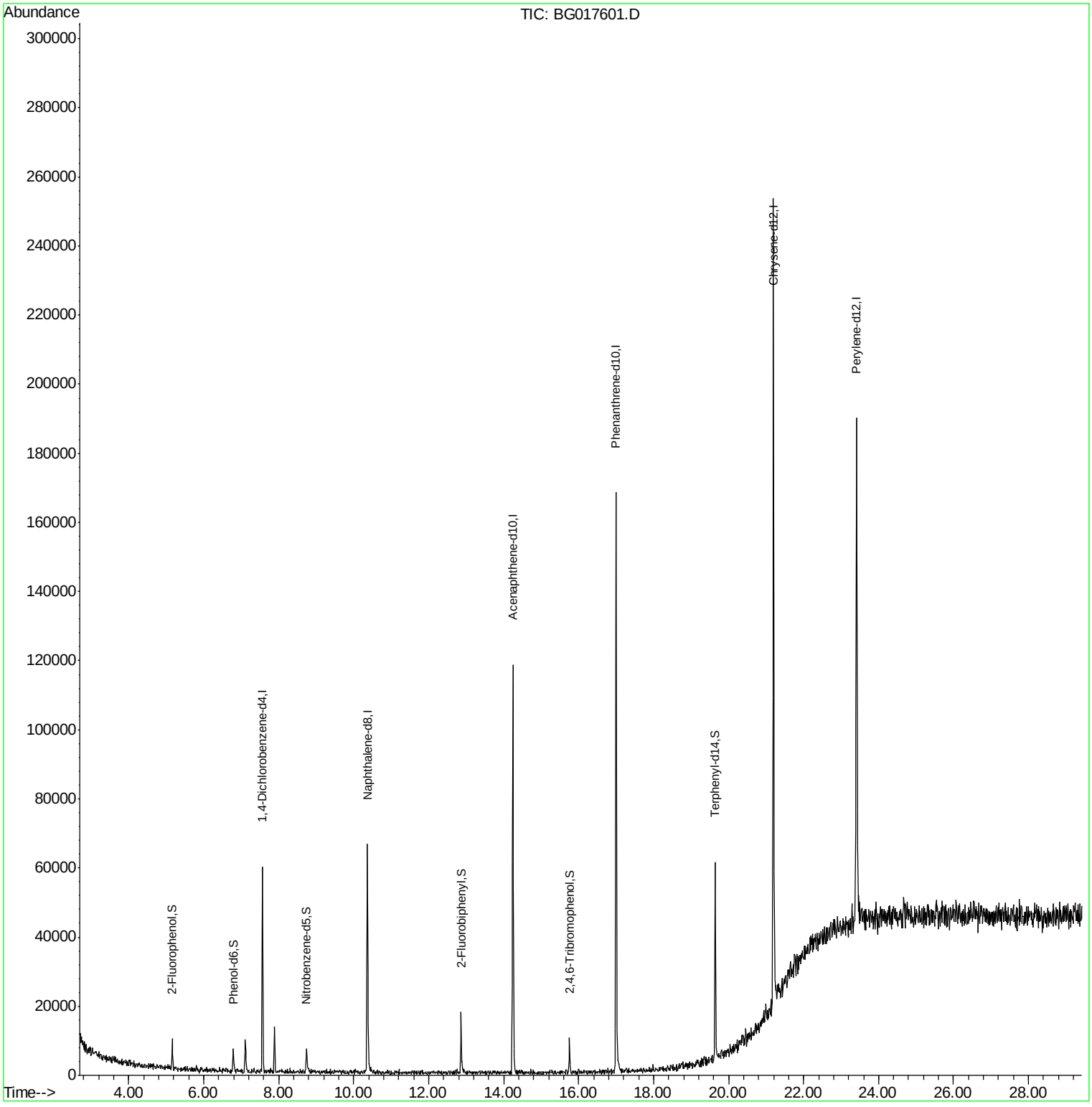
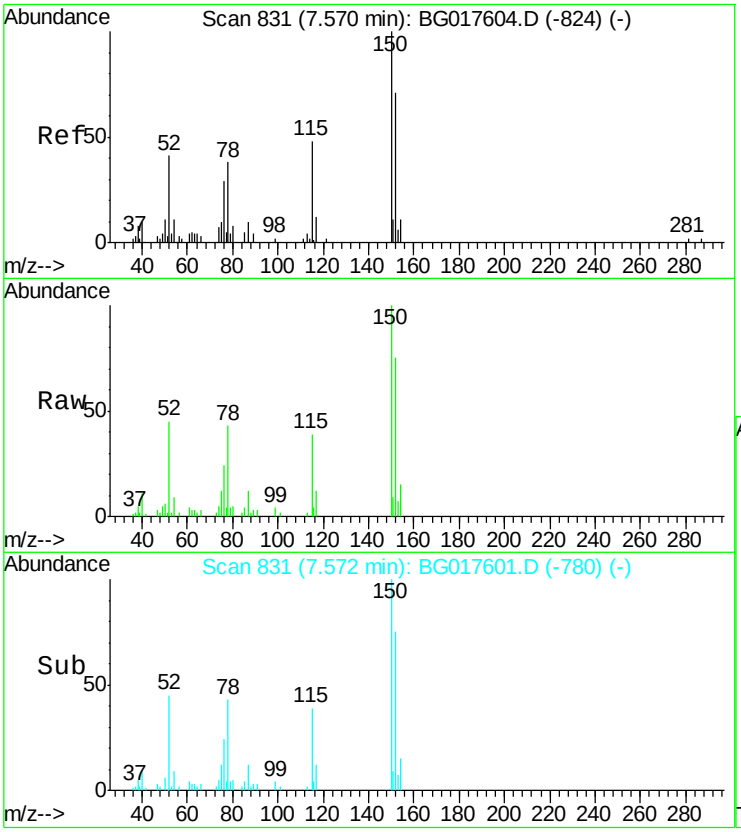


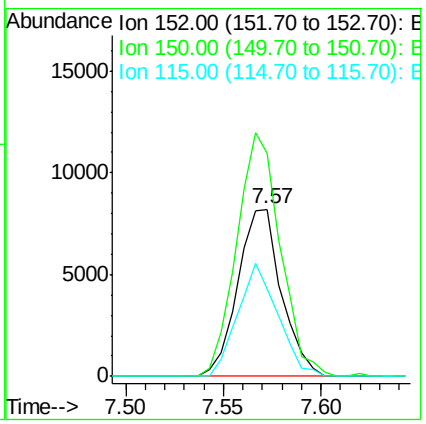


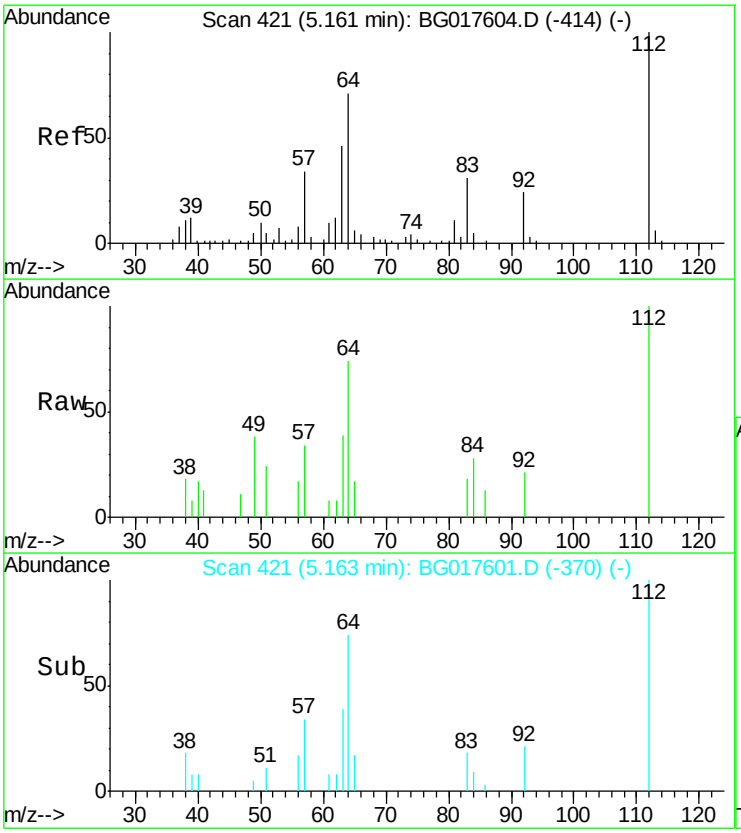
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 12668

Ion	Ratio	Lower	Upper
152	100		
150	133.2	112.5	168.7
115	52.2	54.5	81.7#

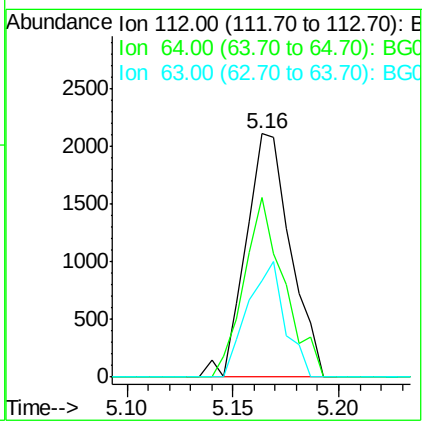


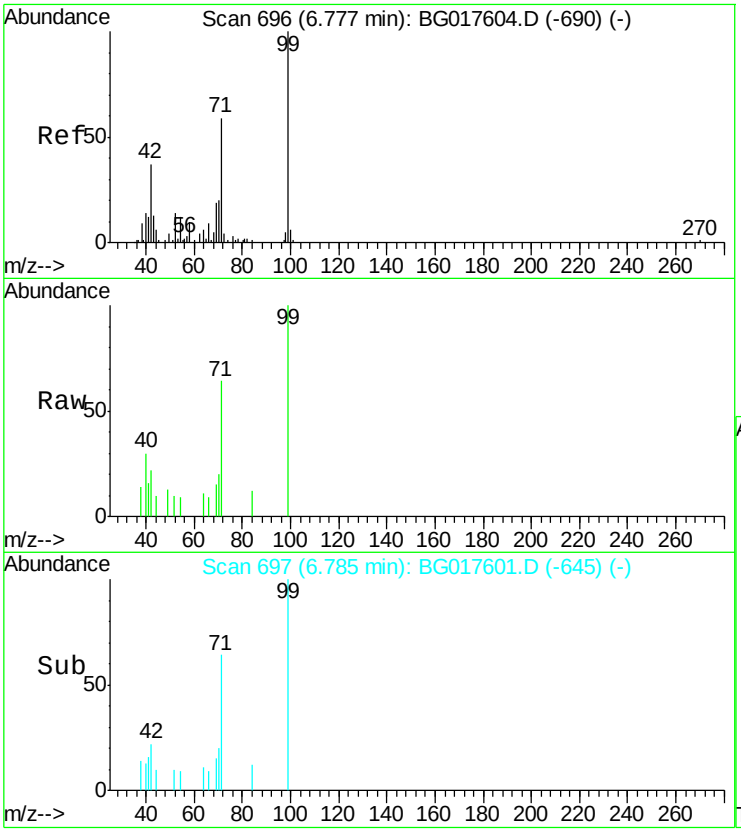


#2
2-Fluorophenol
Concen: 3.93 ng
RT: 5.16 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Tgt Ion:112 Resp: 3108

Ion	Ratio	Lower	Upper
112	100		
64	73.5	57.0	85.4
63	39.4	37.1	55.7



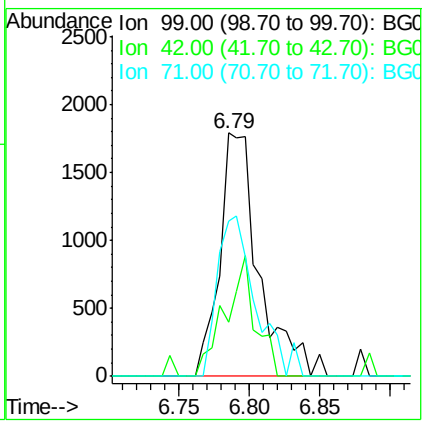


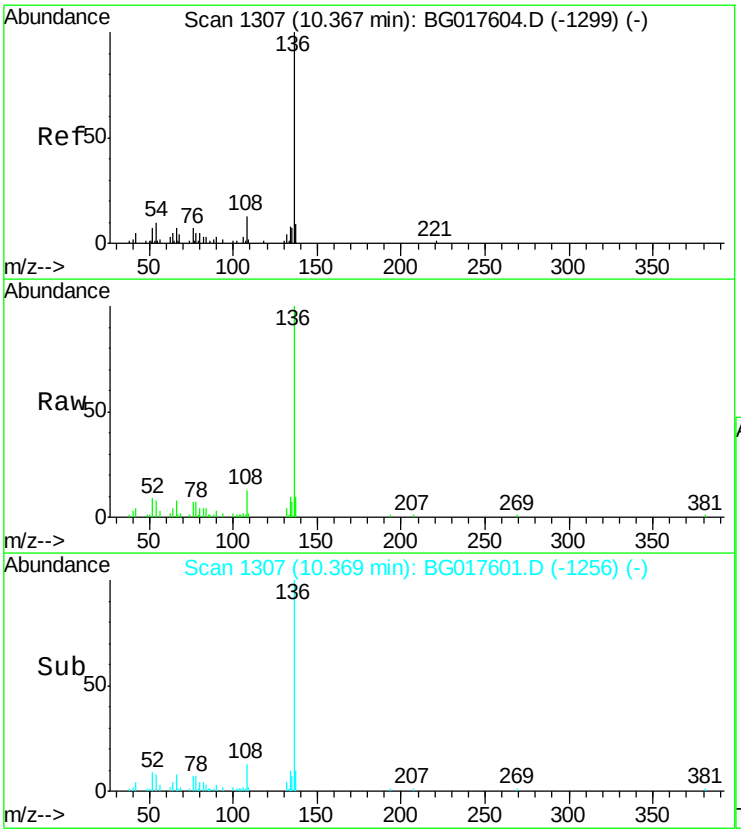
#3
Phenol-d6
Concen: 2.92 ng
RT: 6.79 min Scan# 697
Delta R.T. 0.01 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 3487

Ion	Ratio	Lower	Upper
99	100		
42	22.3	29.9	44.9#
71	64.0	47.3	70.9

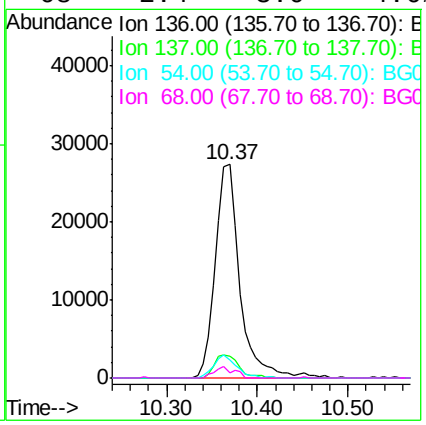


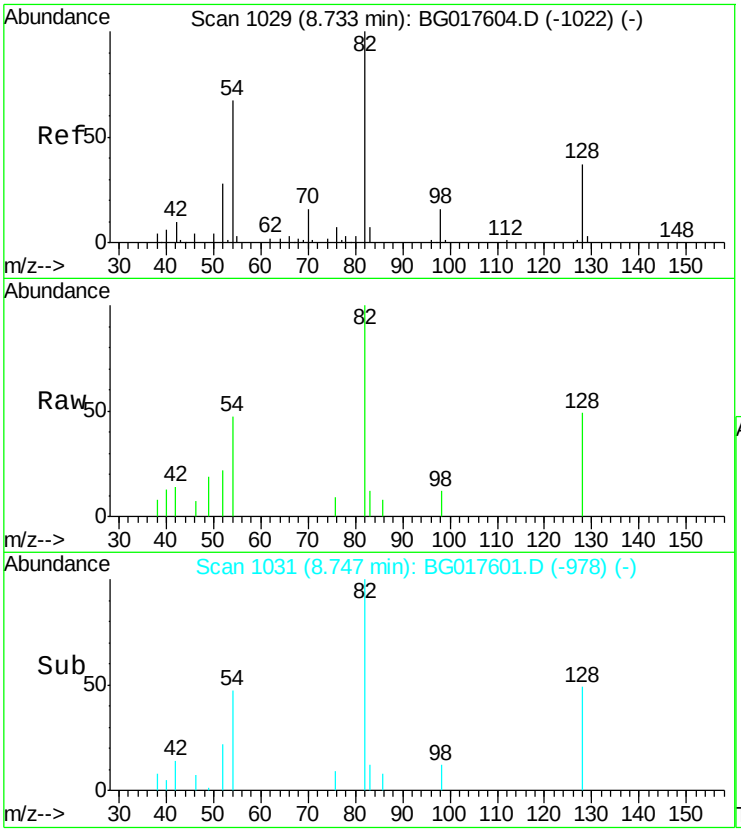


#4
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Tgt Ion:136 Resp: 51282

Ion	Ratio	Lower	Upper
136	100		
137	10.4	7.2	10.8
54	8.2	7.6	11.4
68	2.4	3.0	4.6#



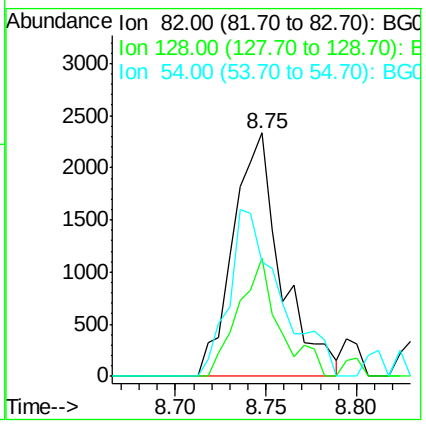


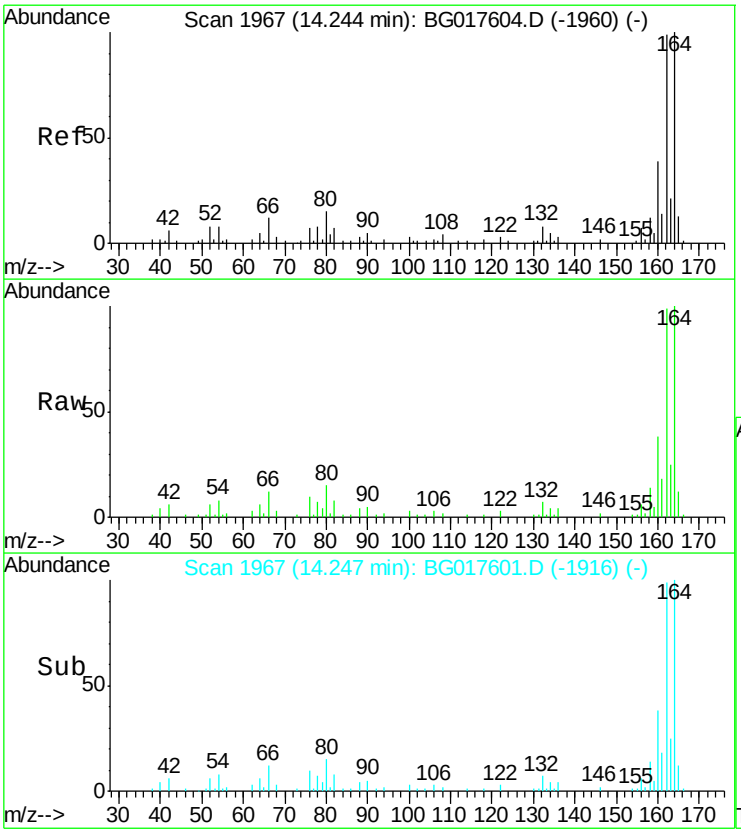
#5
Nitrobenzene-d5
Concen: 5.61 ng
RT: 8.75 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 4279

Ion	Ratio	Lower	Upper
82	100		
128	48.5	29.8	44.6#
54	47.1	53.9	80.9#

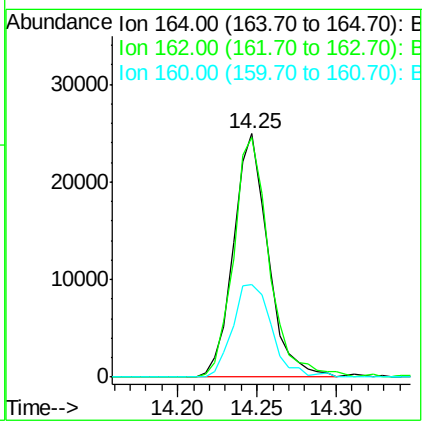


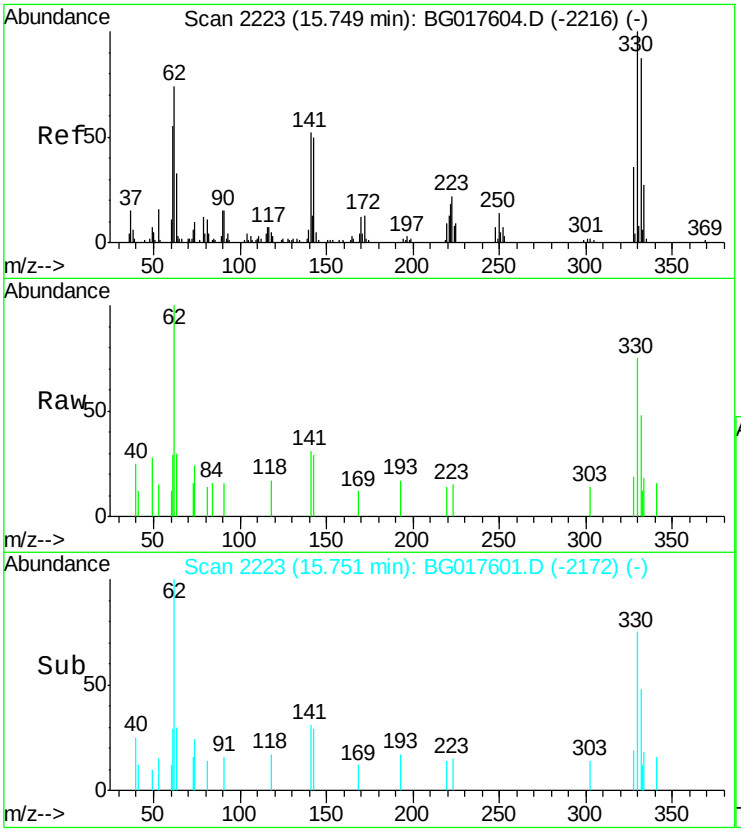


#7
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Tgt Ion:164 Resp: 37558

Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.0	118.4
160	38.0	31.5	47.3



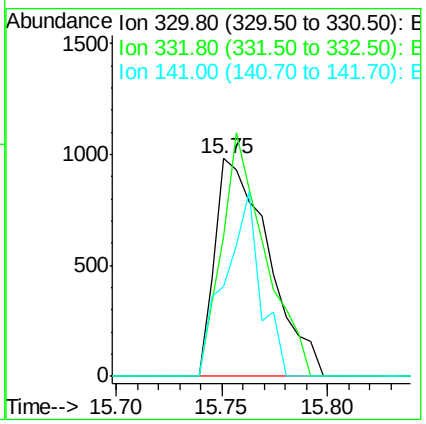


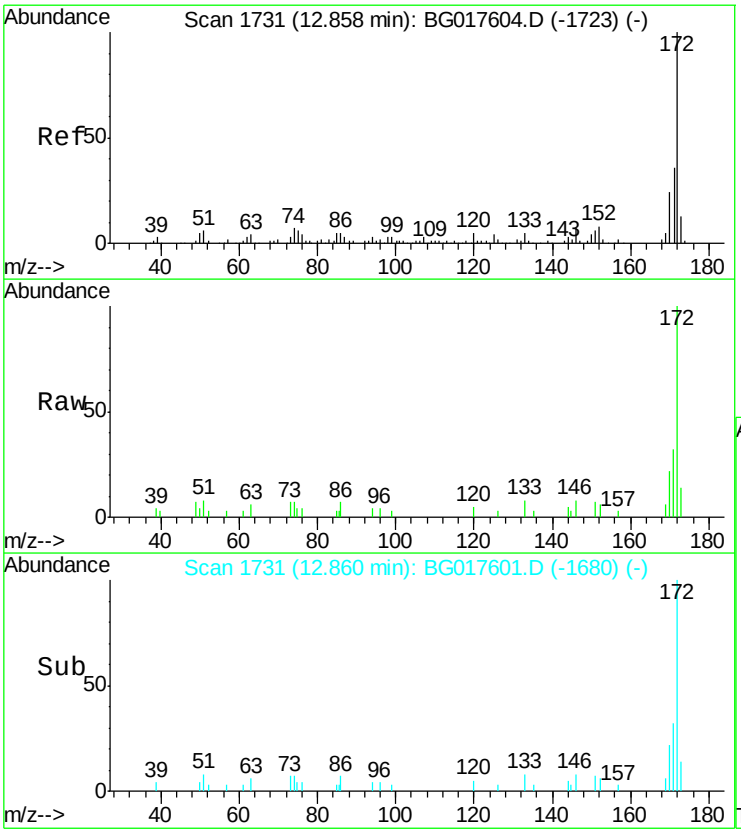
#8
2,4,6-Tribromophenol
Concen: 6.66 ng
RT: 15.75 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:330 Resp: 1736

Ion	Ratio	Lower	Upper
330	100		
332	89.3	71.3	106.9
141	55.2	44.8	67.2

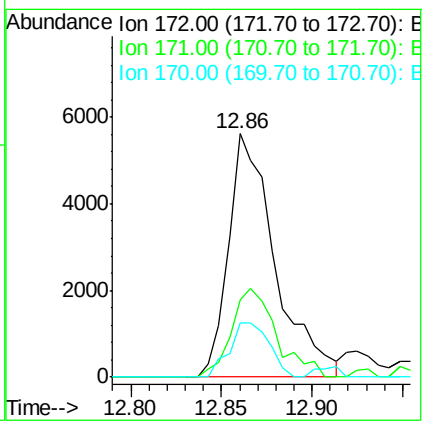


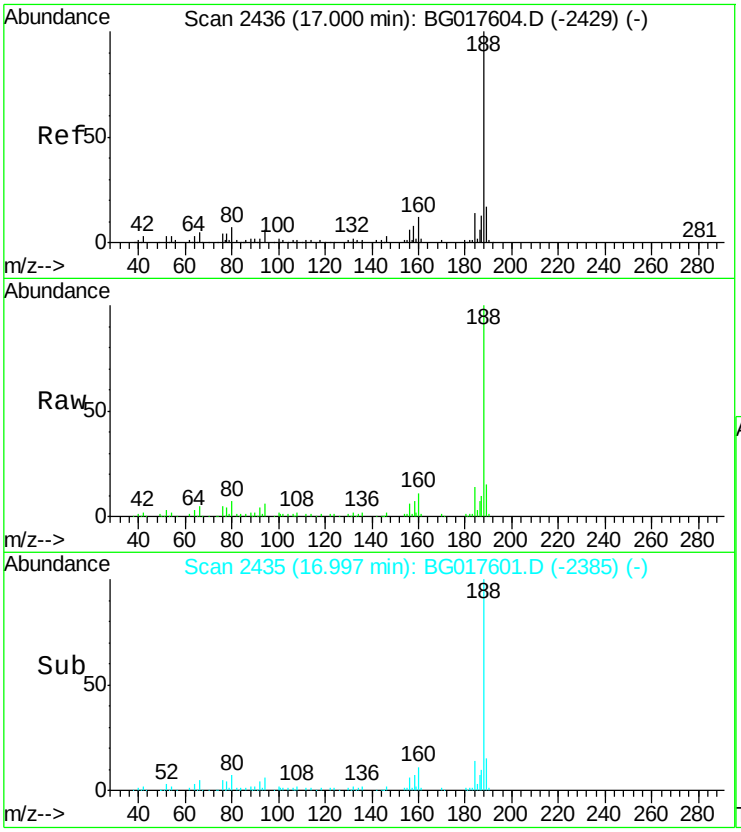


#9
2-Fluorobiphenyl
Concen: 5.14 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Tgt Ion:172 Resp: 10058

Ion	Ratio	Lower	Upper
172	100		
171	31.8	28.7	43.1
170	22.1	19.4	29.0



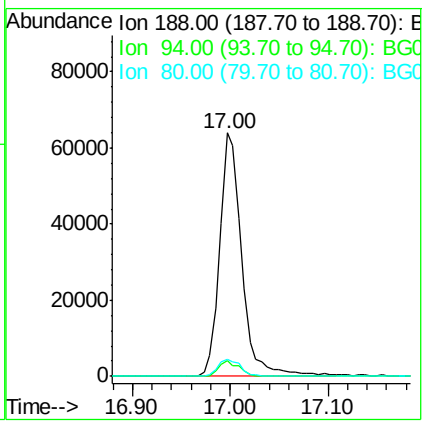


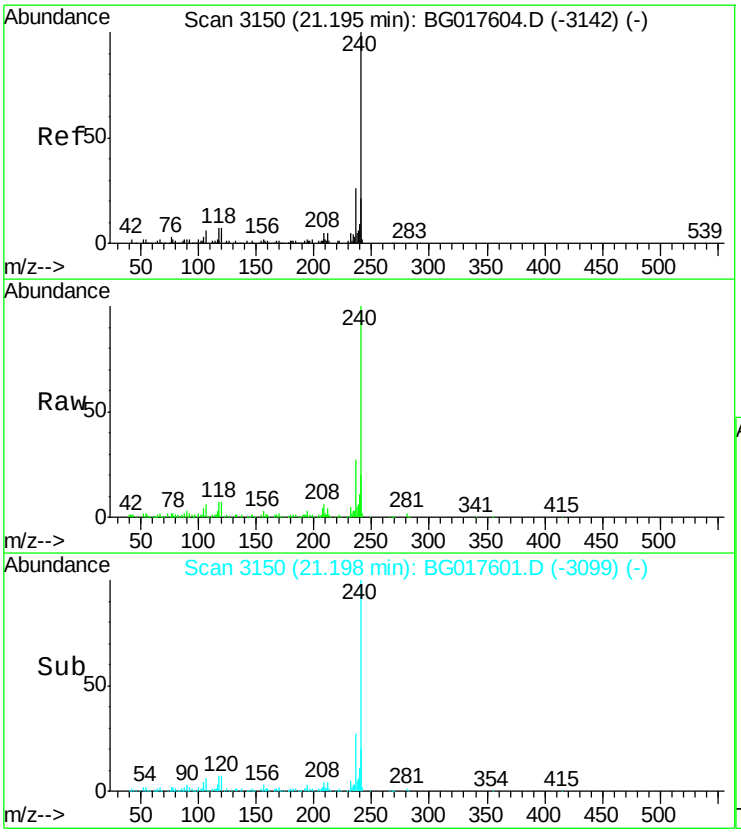
#10
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 100568

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.0	7.6
80	7.2	5.3	7.9

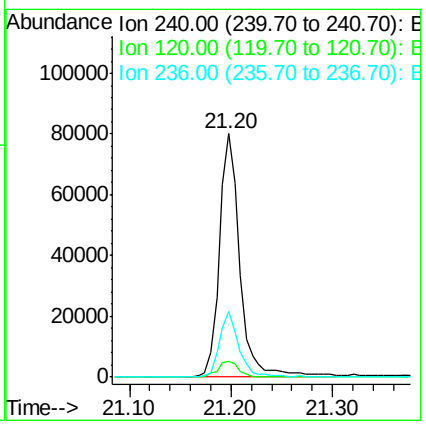


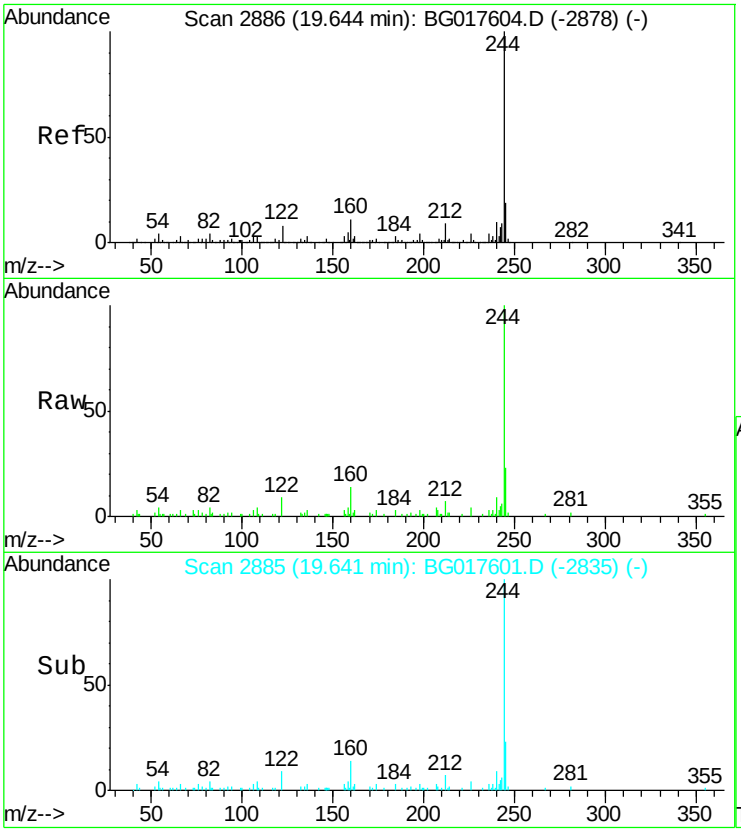


#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Tgt Ion:240 Resp: 112257

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.4	8.0
236	27.0	20.6	31.0



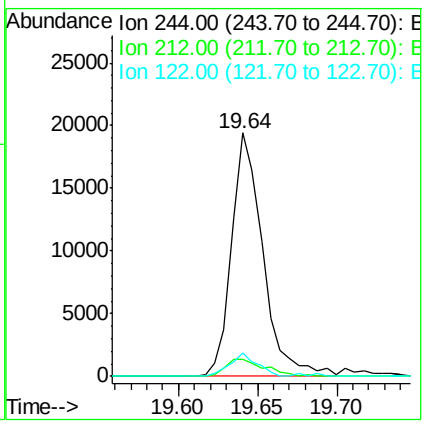


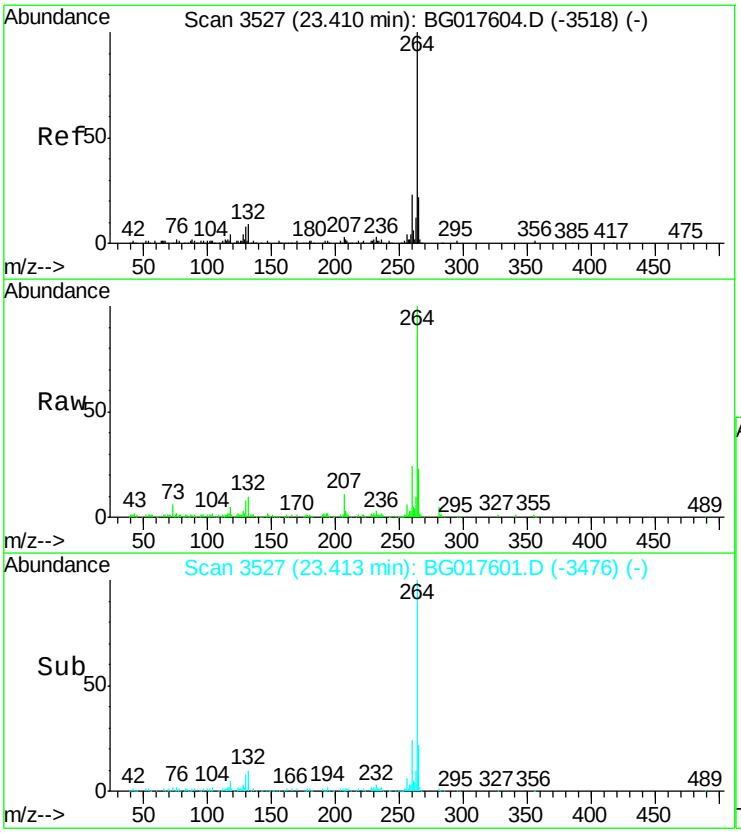
#12
Terphenyl-d14
Concen: 6.14 ng
RT: 19.64 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:244 Resp: 26560

Ion	Ratio	Lower	Upper
244	100		
212	7.2	7.0	10.6
122	9.4	6.0	9.0#





#13
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Tgt Ion:264 Resp: 109029

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.7	17.6	26.4