Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051215\
Data File : BG017087.D
Acq On : 12 May 2015 17:42
Operator : TP/IZ
Sample : G2194-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-02

Quant Time: May 13 03:41:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 03:27:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	34174	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	140574	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	96899	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	238591	20.00	ng	0.00
75) Chrysene-d12	21.29	240	254872	20.00	ng	0.00
86) Perylene-d12	23.56	264	261336	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	134618	68.59	ng	0.00
7) Phenol-d6	6.92	99	109120	38.92	ng	0.00
23) Nitrobenzene-d5	8.88	82	271405	94.32	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	231757	238.24	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	633919	98.72	ng	0.00
78) Terphenyl-d14	19.75	244	1188689	109.33	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.81	122	125	Below Cal	#	30

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

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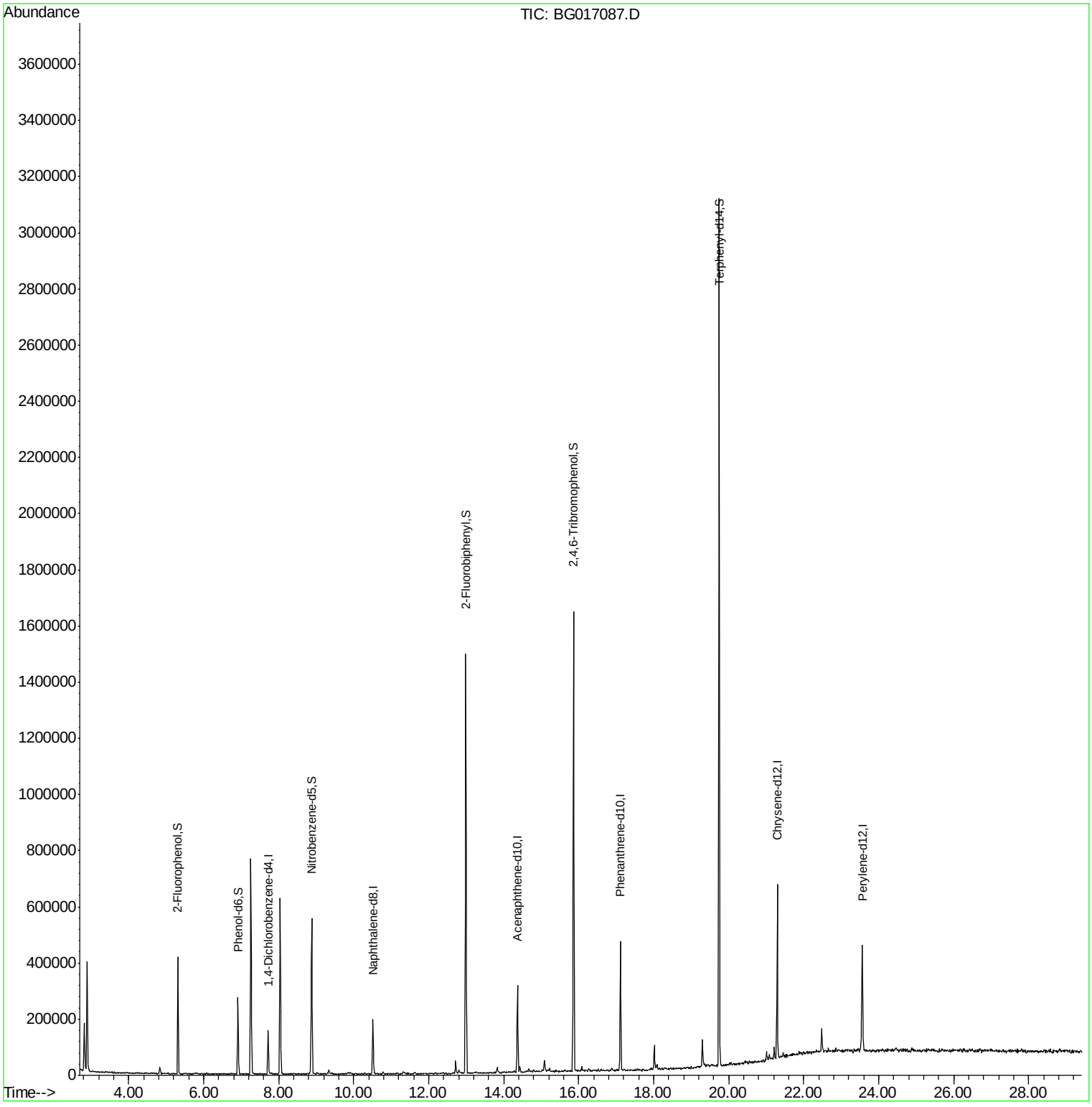
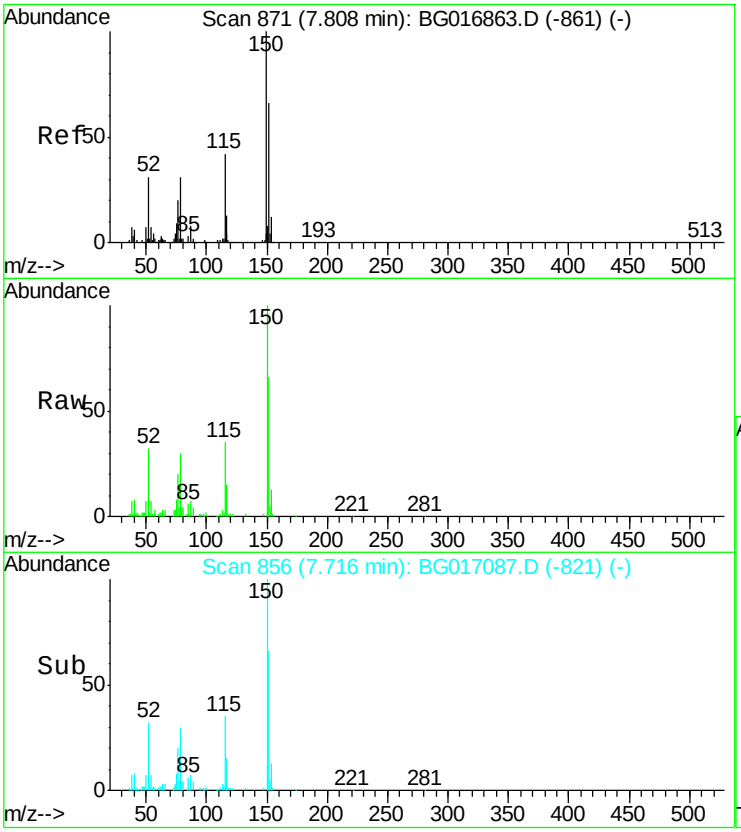


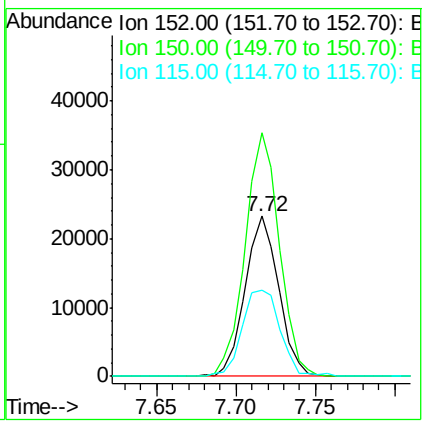


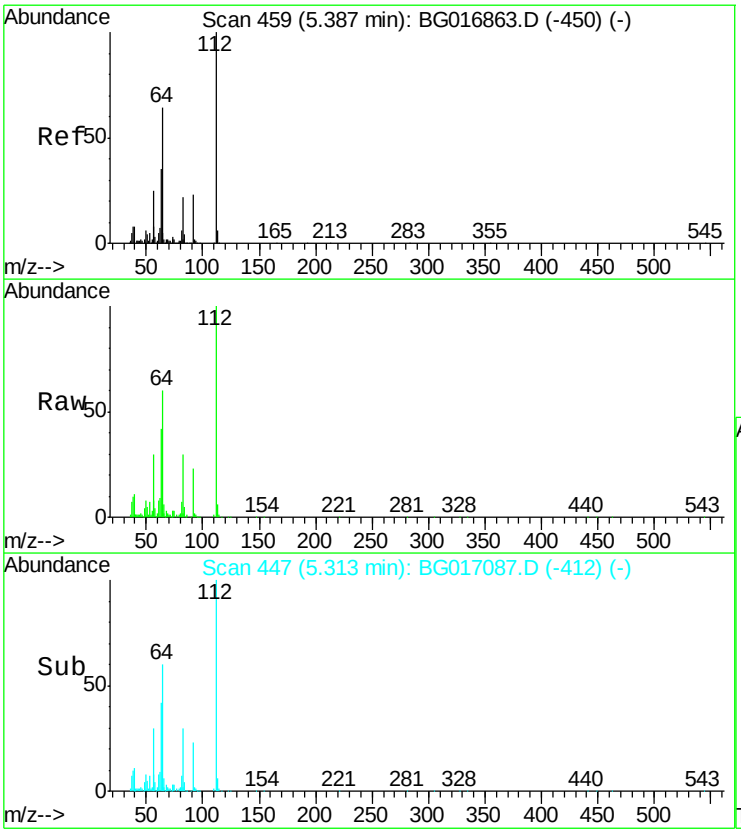
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Instrument :
BNA_G
ClientSampleId :
TU021-TW-02

Tgt Ion:152 Resp: 34174

Ion	Ratio	Lower	Upper
152	100		
150	152.3	121.0	181.4
115	53.7	50.5	75.7

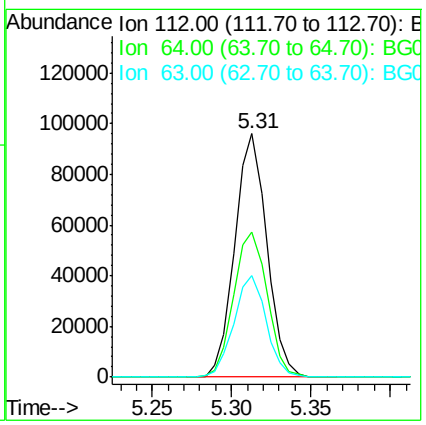


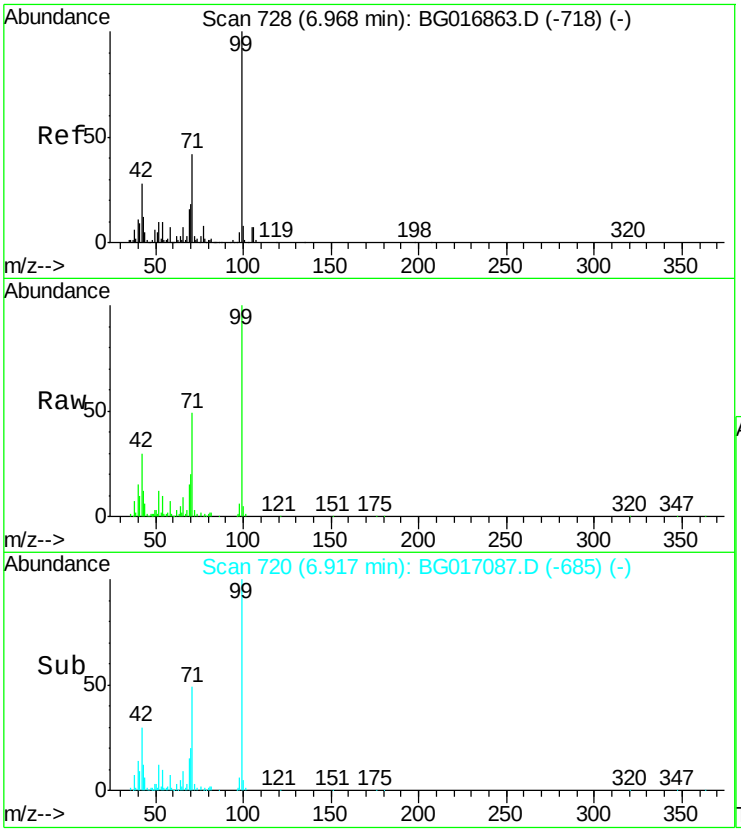


#5
2-Fluorophenol
Concen: 68.59 ng
RT: 5.31 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Tgt Ion:112 Resp: 134618

Ion	Ratio	Lower	Upper
112	100		
64	59.6	51.4	77.2
63	41.9	28.1	42.1



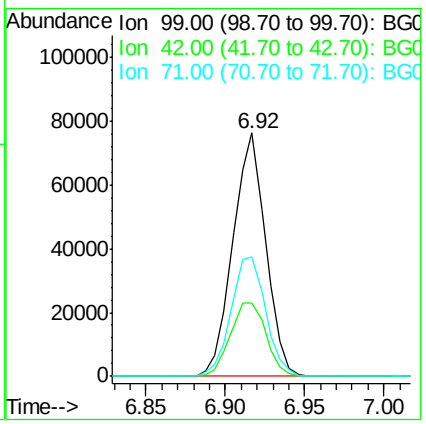


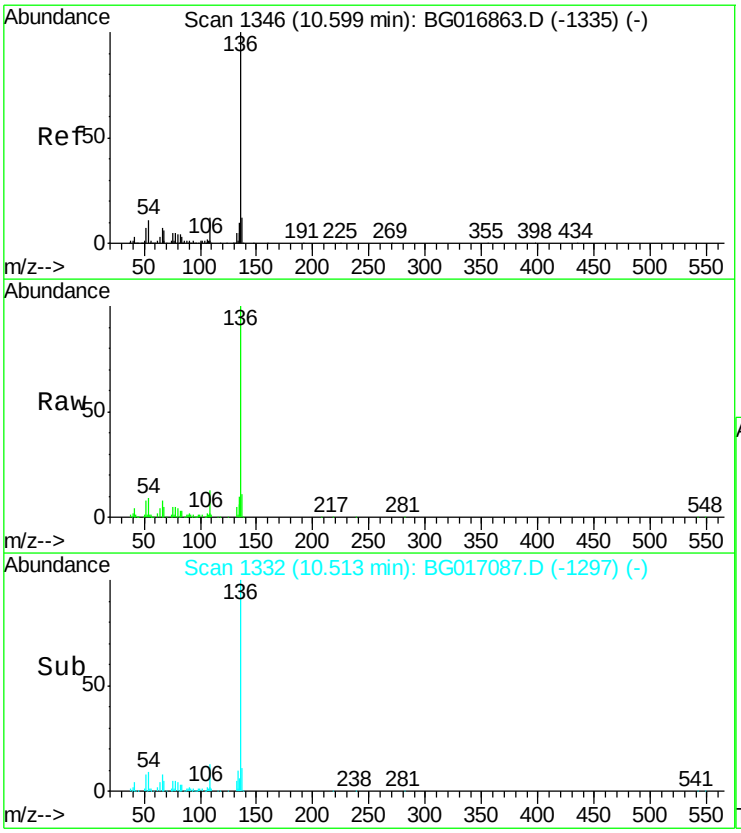
#7
Phenol-d6
Concen: 38.92 ng
RT: 6.92 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Instrument :
BNA_G
ClientSampleId :
TU021-TW-02

Tgt Ion: 99 Resp: 109120

Ion	Ratio	Lower	Upper
99	100		
42	30.3	22.1	33.1
71	49.1	33.4	50.0

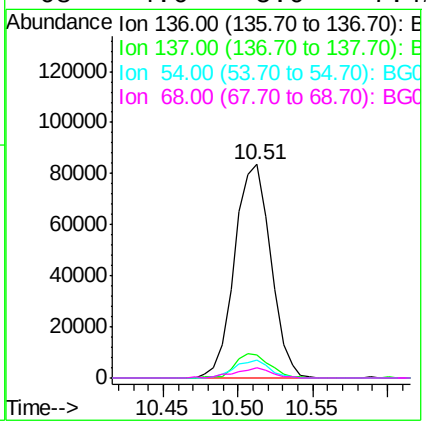


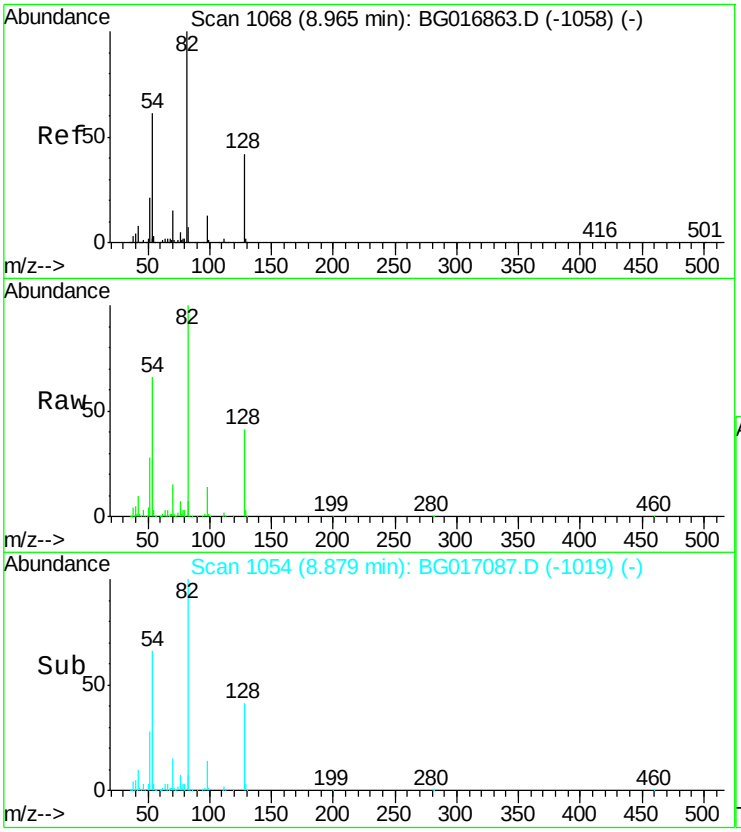


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Tgt Ion:136 Resp: 140574

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.8
54	8.6	8.7	13.1#
68	4.6	5.0	7.4#



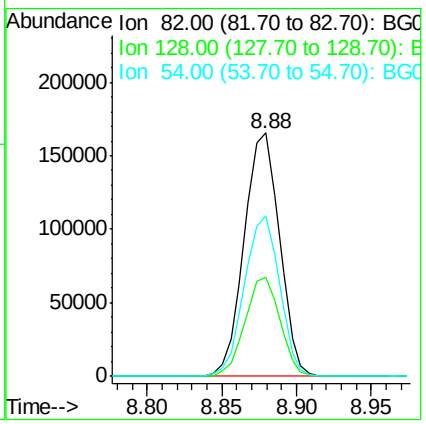


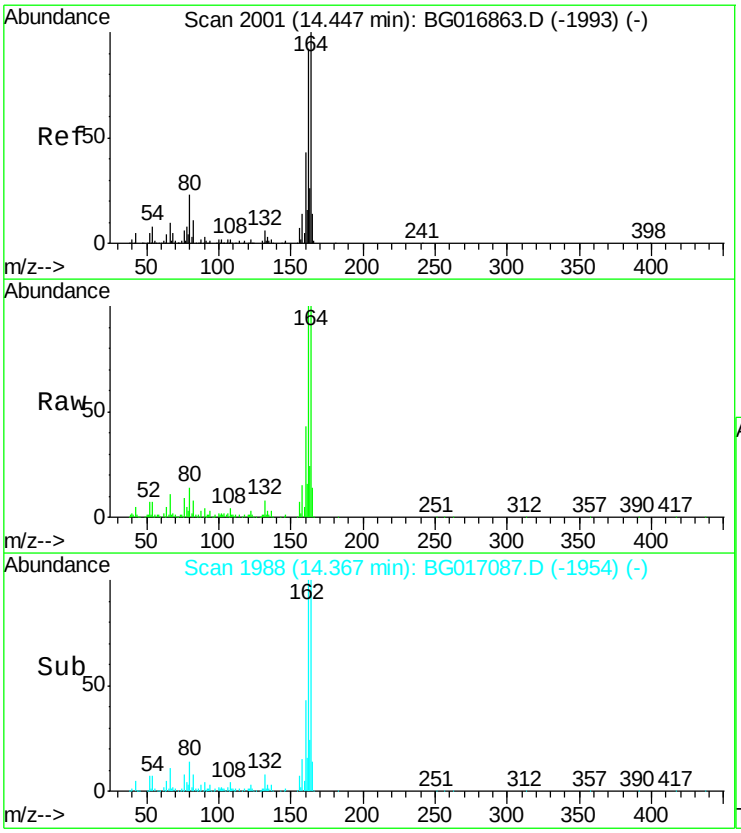
#23
Nitrobenzene-d5
Concen: 94.32 ng
RT: 8.88 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Instrument :
BNA_G
ClientSampleId :
TU021-TW-02

Tgt Ion: 82 Resp: 271405

Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.2	49.8
54	66.0	48.6	72.8

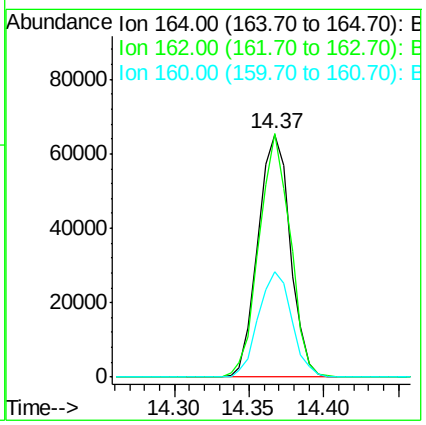


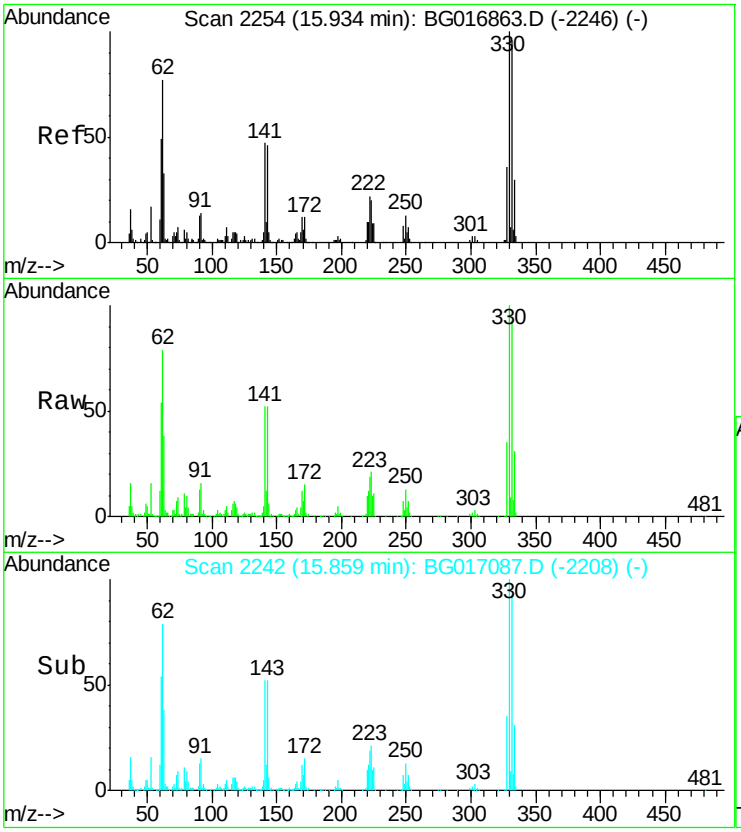


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Tgt Ion:164 Resp: 96899

Ion	Ratio	Lower	Upper
164	100		
162	100.4	74.0	111.0
160	43.5	34.7	52.1



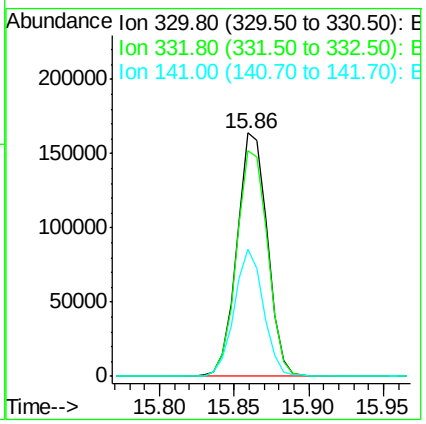


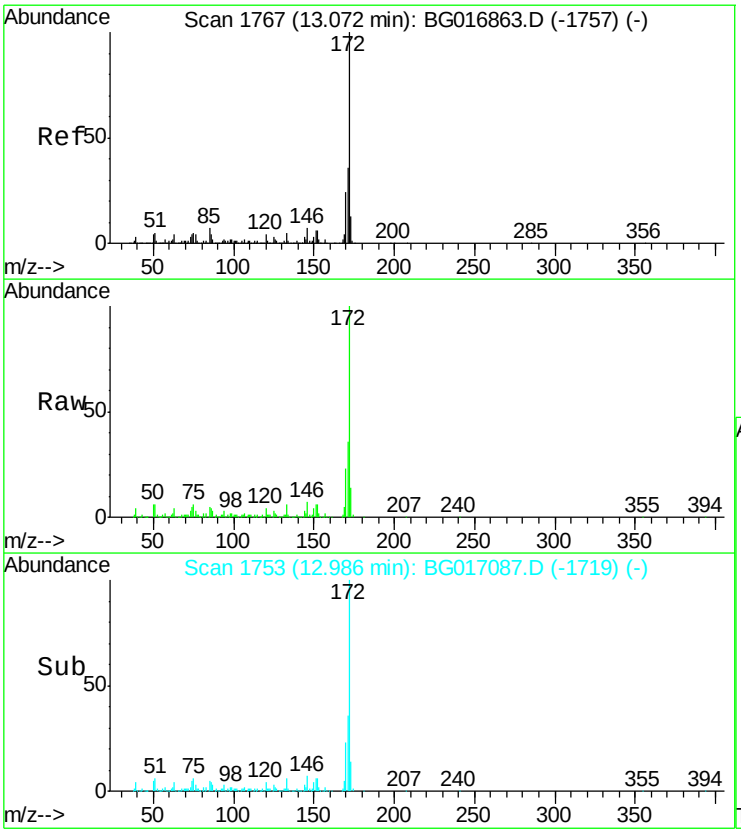
#41
2,4,6-Tribromophenol
Concen: 238.24 ng
RT: 15.86 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Instrument :
BNA_G
ClientSampleId :
TU021-TW-02

Tgt Ion:330 Resp: 231757

Ion	Ratio	Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	50.4	0.0	0.0#

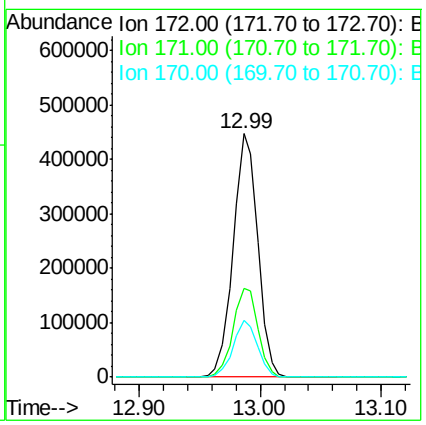


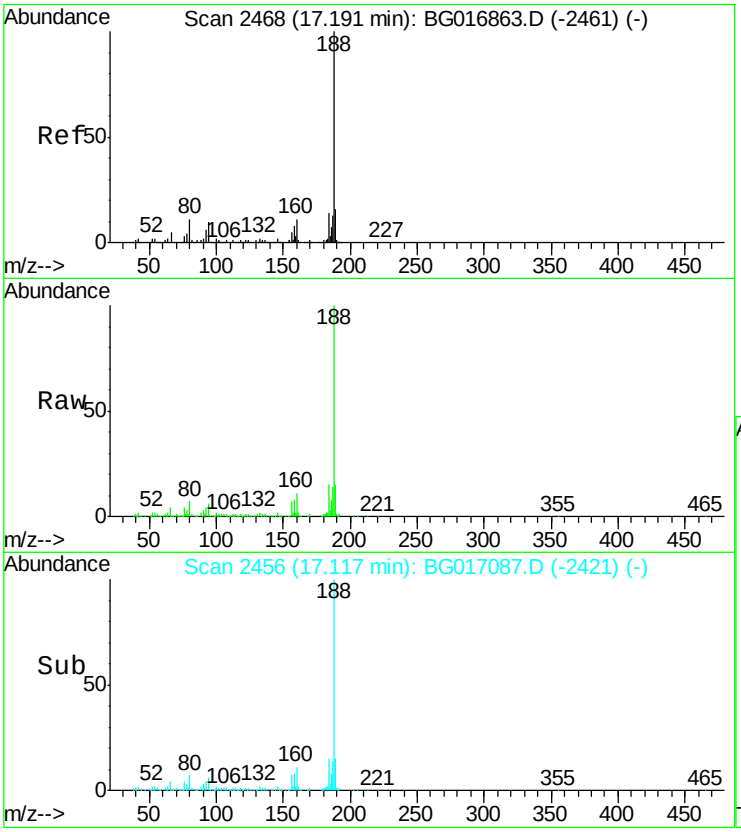


#44
2-Fluorobiphenyl
Concen: 98.72 ng
RT: 12.99 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Tgt Ion:172 Resp: 633919

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	23.1	19.0	28.4



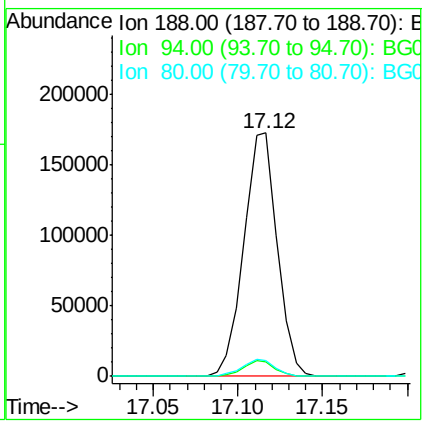


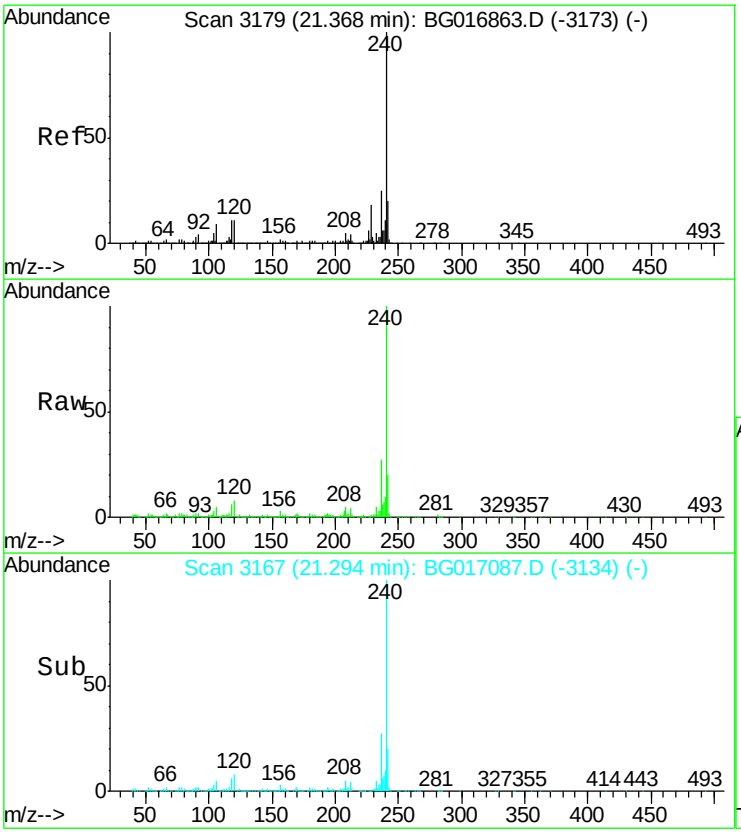
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Instrument :
BNA_G
ClientSampleId :
TU021-TW-02

Tgt Ion:188 Resp: 238591

Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.2	12.4#
80	6.7	8.8	13.2#

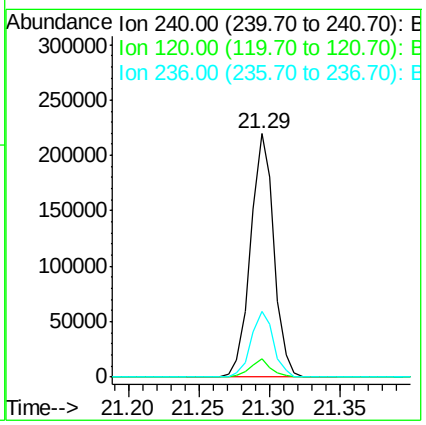


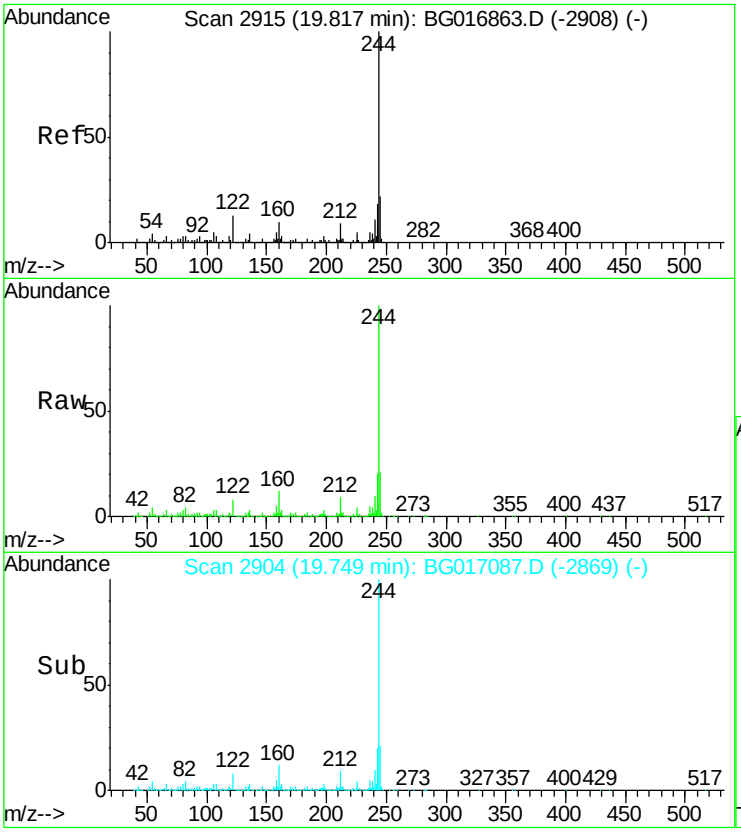


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Tgt Ion:240 Resp: 254872

Ion	Ratio	Lower	Upper
240	100		
120	7.8	9.1	13.7#
236	26.8	20.2	30.4



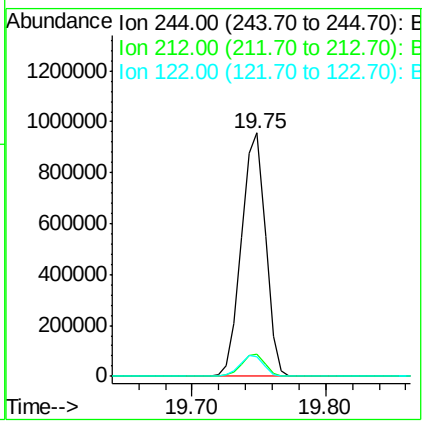


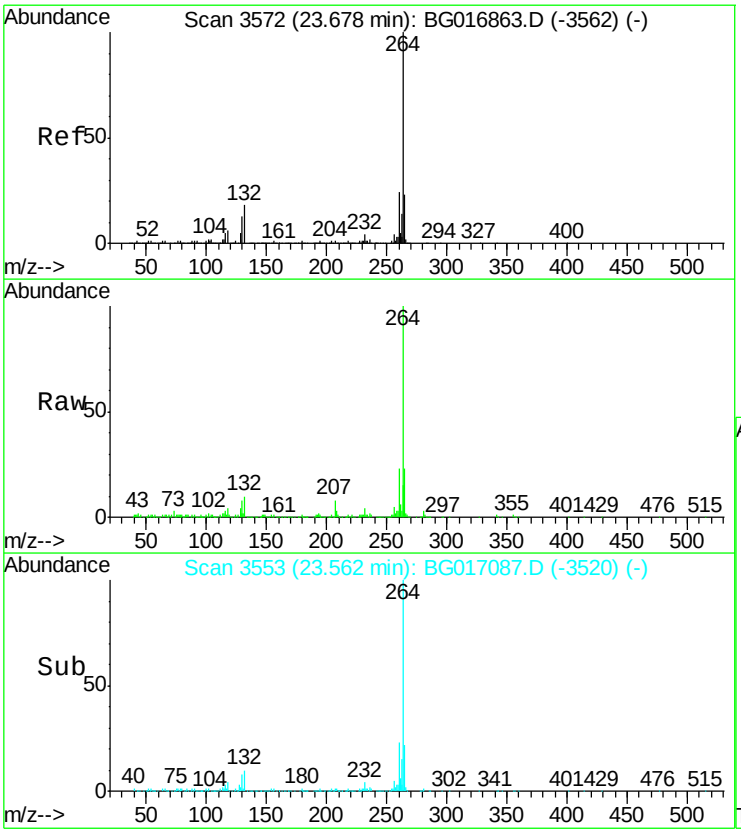
#78
Terphenyl-d14
Concen: 109.33 ng
RT: 19.75 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Instrument :
BNA_G
ClientSampleId :
TU021-TW-02

Tgt Ion:244 Resp: 1188689

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	8.0	10.4	15.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG017087.D
Acq: 12 May 2015 17:42

Tgt Ion:264 Resp: 261336

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	22.8	18.5	27.7