Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017018.D
Acq On : 10 May 2015 10:15
Operator : TP/IZ
Sample : G2152-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-SB-13-3.0

Quant Time: May 11 01:30:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	66443	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	322646	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	232030	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	521296	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	480515	20.00	ng	-0.02
86) Perylene-d12	23.64	264	480930	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	343550	90.03	ng	0.00
7) Phenol-d6	6.97	99	508811	93.33	ng	0.00
23) Nitrobenzene-d5	8.95	82	334443	50.64	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	220135	94.50	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	694034	45.14	ng	-0.02
78) Terphenyl-d14	19.80	244	1087511	53.06	ng	-0.02
Target Compounds						Qvalue
32) Benzoic acid	9.88	122	207	Below Cal		# 53
49) Dimethylphthalate	13.88	163	37632	2.17	ng	# 95

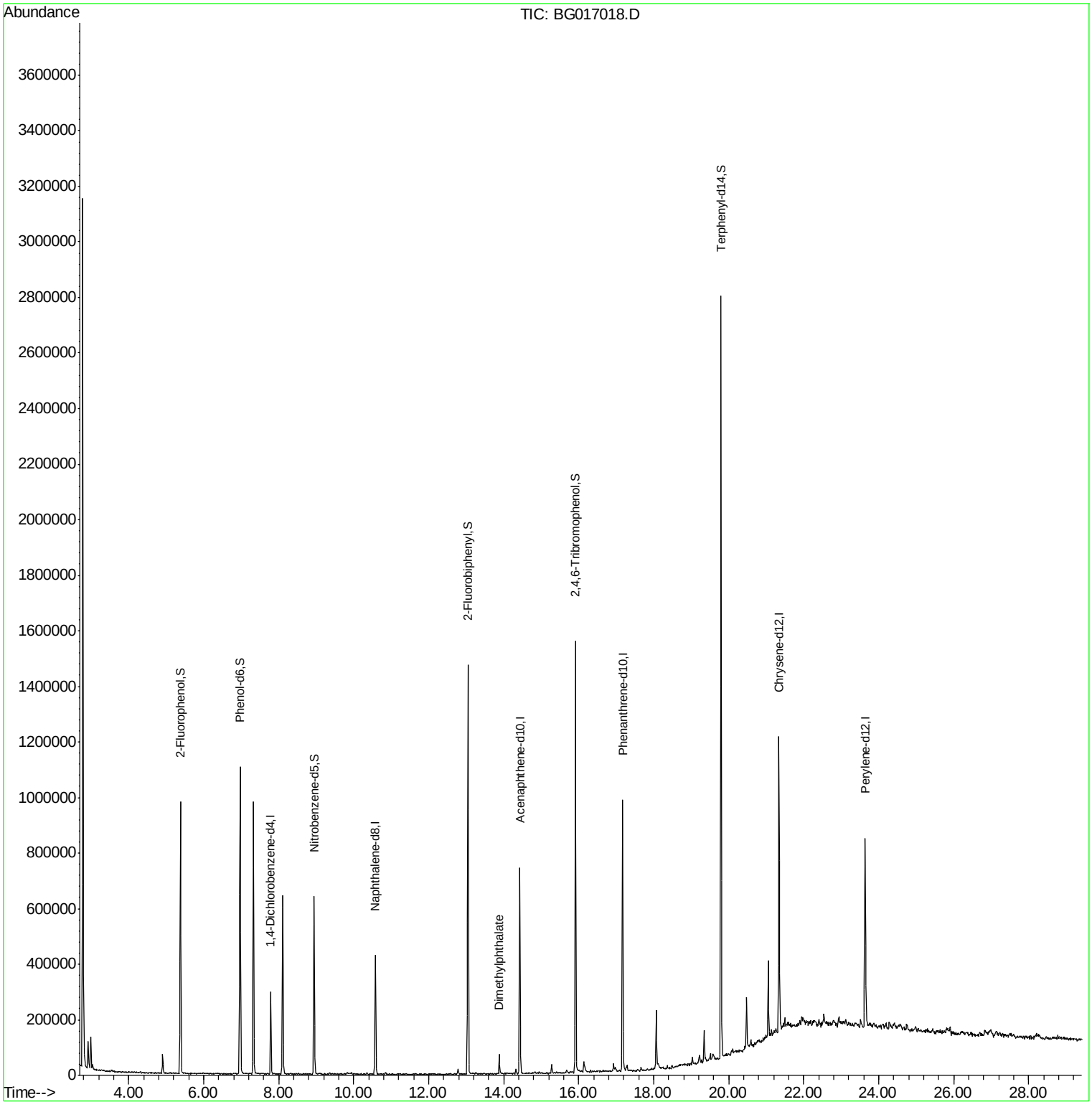
(#) = qualifier out of range (m) = manual integration (+) = signals summed

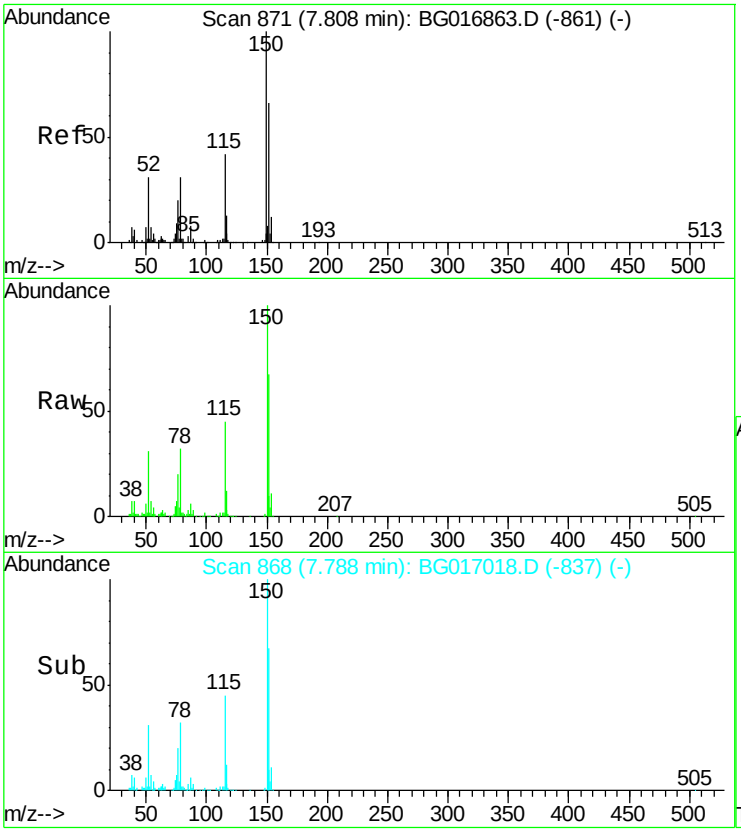
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017018.D
Acq On : 10 May 2015 10:15
Operator : TP/IZ
Sample : G2152-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-SB-13-3.0

Quant Time: May 11 01:30:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration



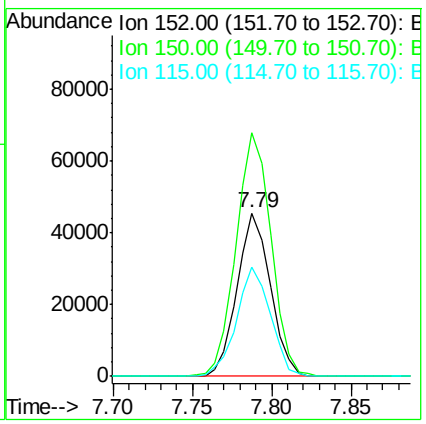


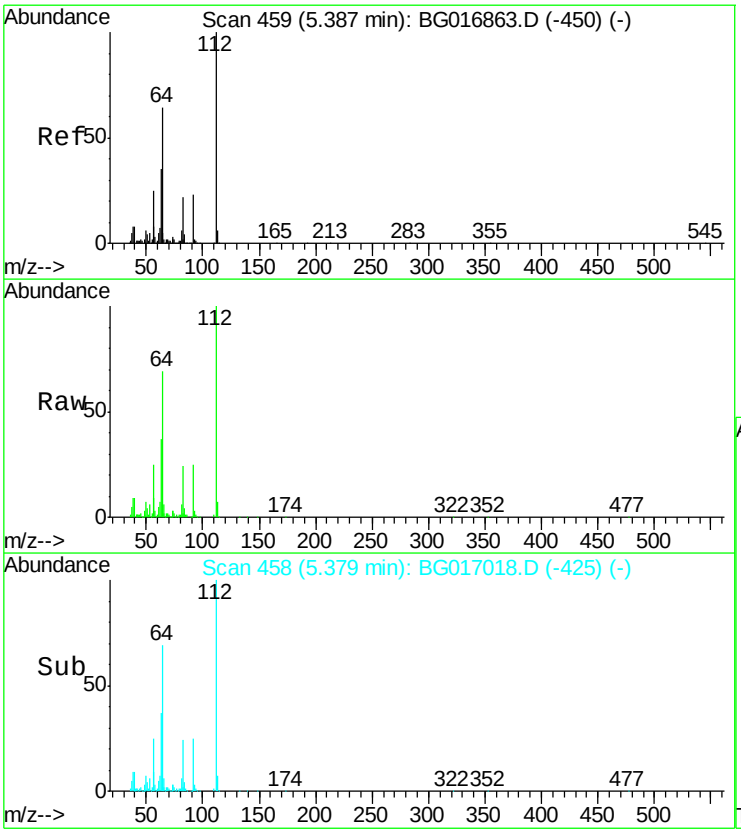
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Tgt Ion:152 Resp: 66443

Ion	Ratio	Lower	Upper
152	100		
150	148.8	121.0	181.4
115	66.4	50.5	75.7

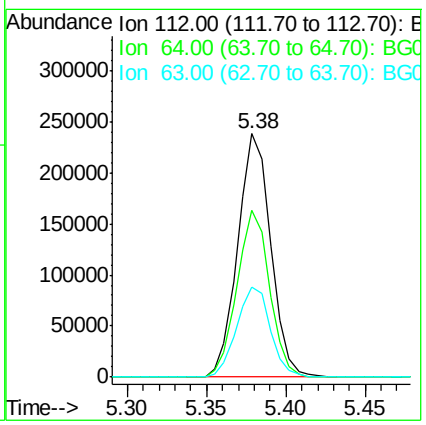


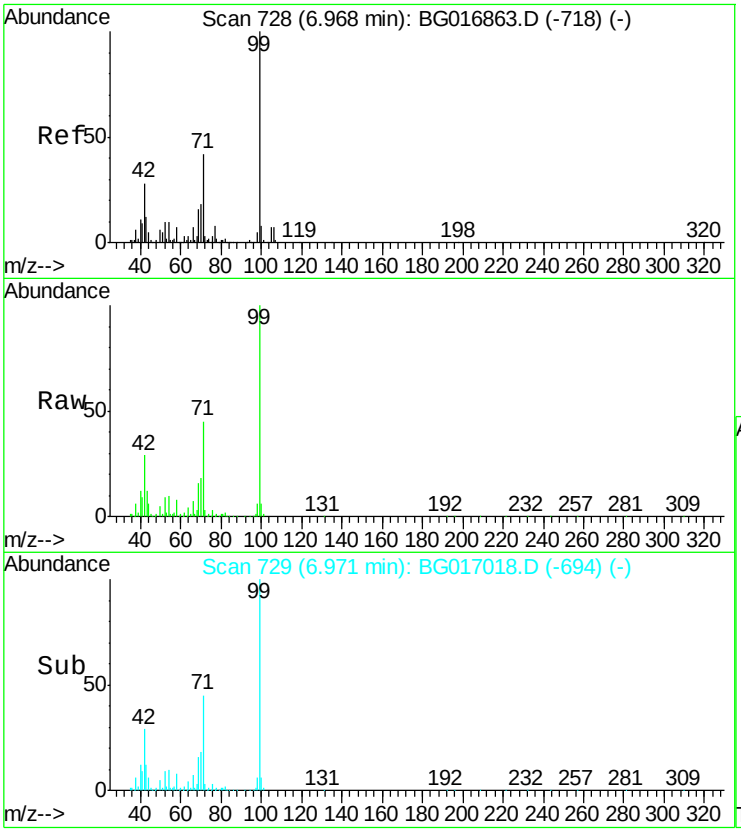


#5
2-Fluorophenol
Concen: 90.03 ng
RT: 5.38 min Scan# 458
Delta R.T. -0.01 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Tgt Ion:112 Resp: 343550

Ion	Ratio	Lower	Upper
112	100		
64	68.7	51.4	77.2
63	37.1	28.1	42.1



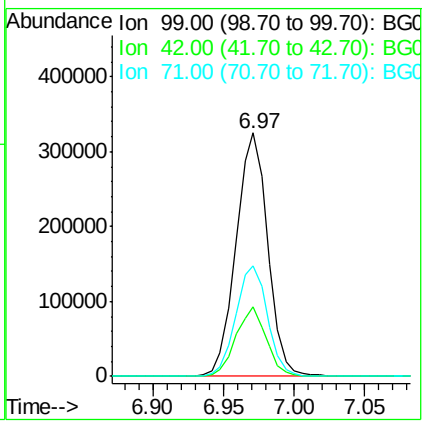


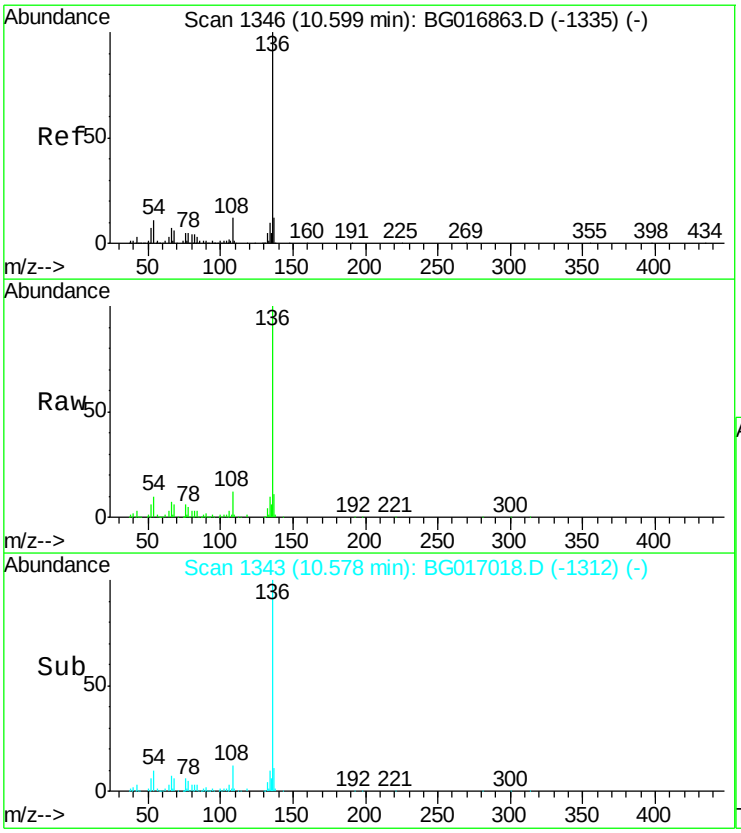
#7
Phenol-d6
Concen: 93.33 ng
RT: 6.97 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Tgt Ion: 99 Resp: 508811

Ion	Ratio	Lower	Upper
99	100		
42	28.7	22.1	33.1
71	45.2	33.4	50.0

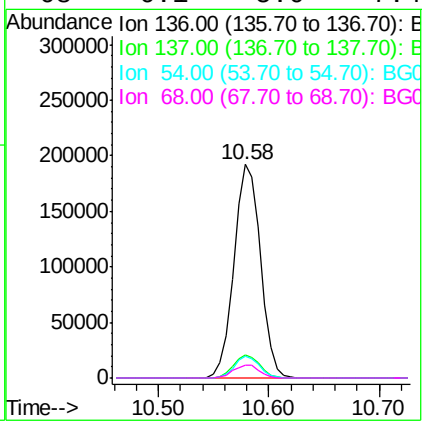


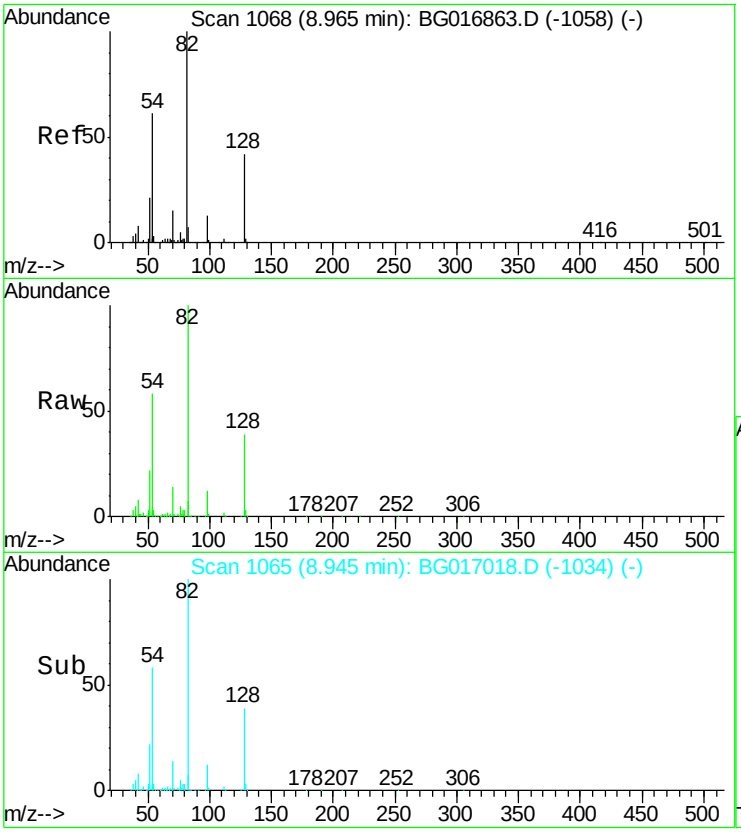


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Tgt Ion:136 Resp: 322646

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.8
54	10.0	8.7	13.1
68	6.1	5.0	7.4



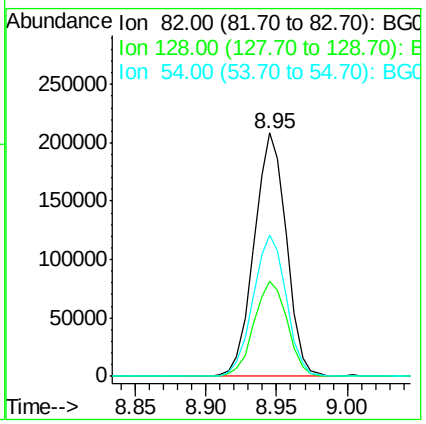


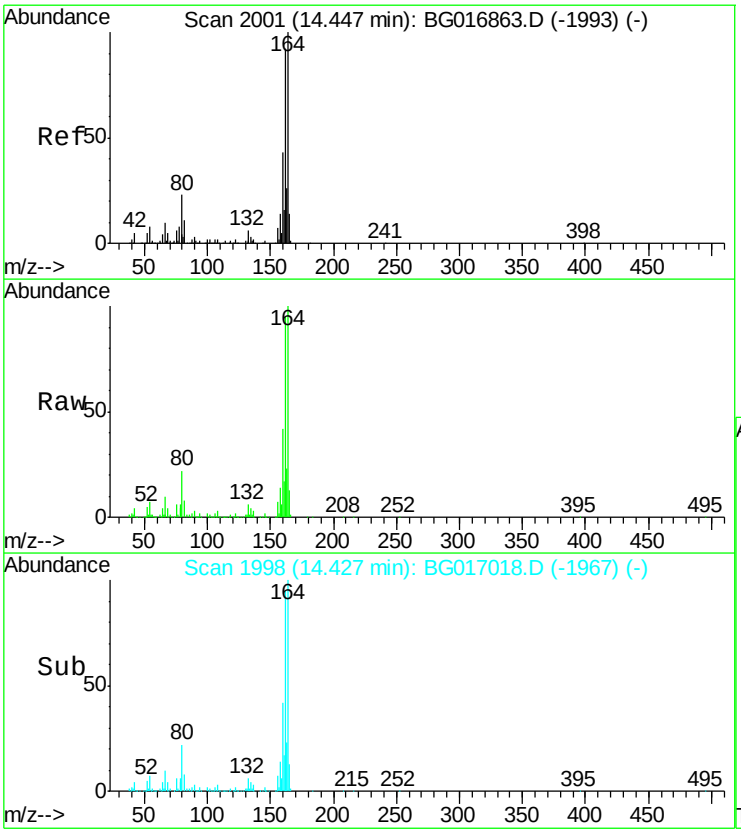
#23
Nitrobenzene-d5
Concen: 50.64 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Tgt Ion: 82 Resp: 334443

Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.2	49.8
54	58.0	48.6	72.8

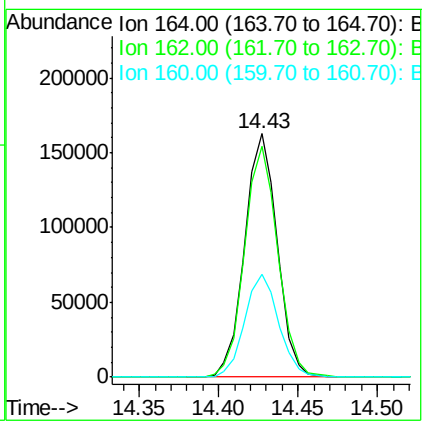


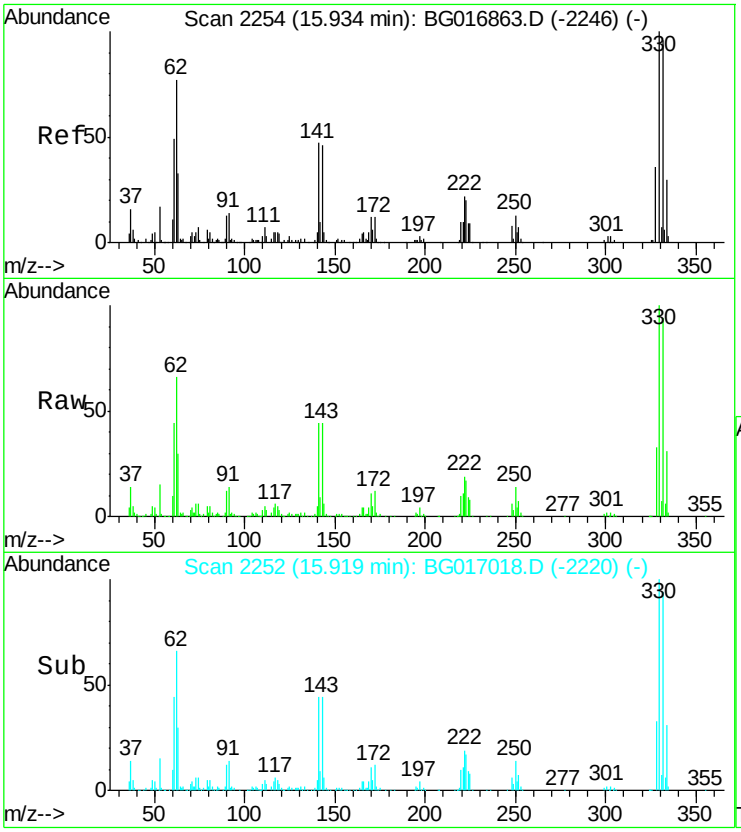


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Tgt Ion:164 Resp: 232030

Ion	Ratio	Lower	Upper
164	100		
162	94.8	74.0	111.0
160	42.3	34.7	52.1



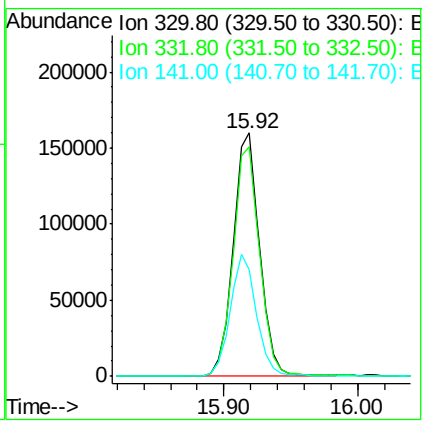


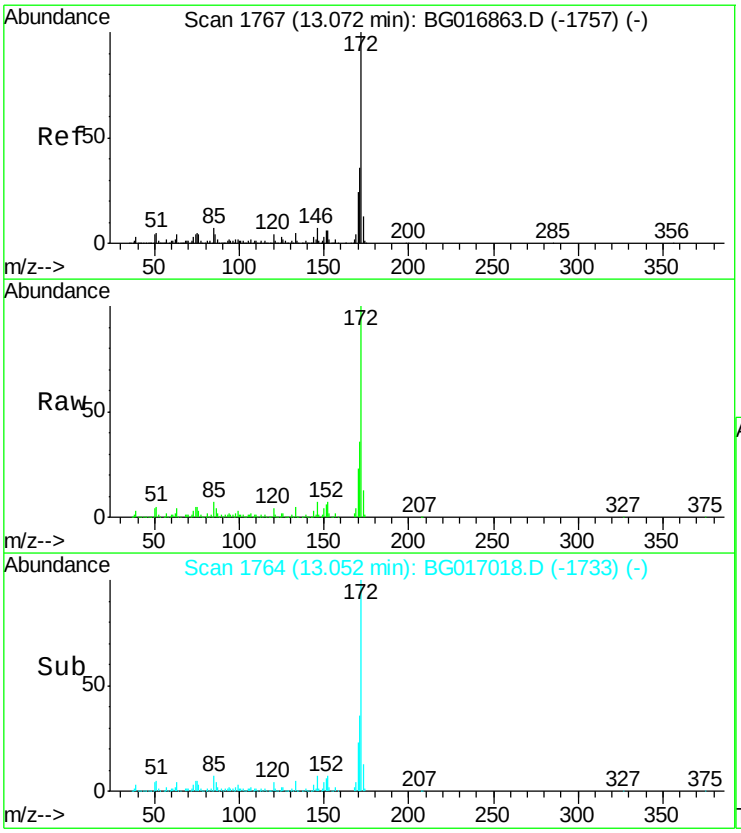
#41
2,4,6-Tribromophenol
Concen: 94.50 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Tgt Ion:330 Resp: 220135

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	50.0	0.0	0.0#

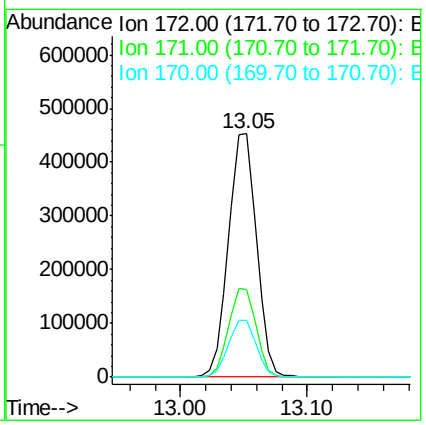


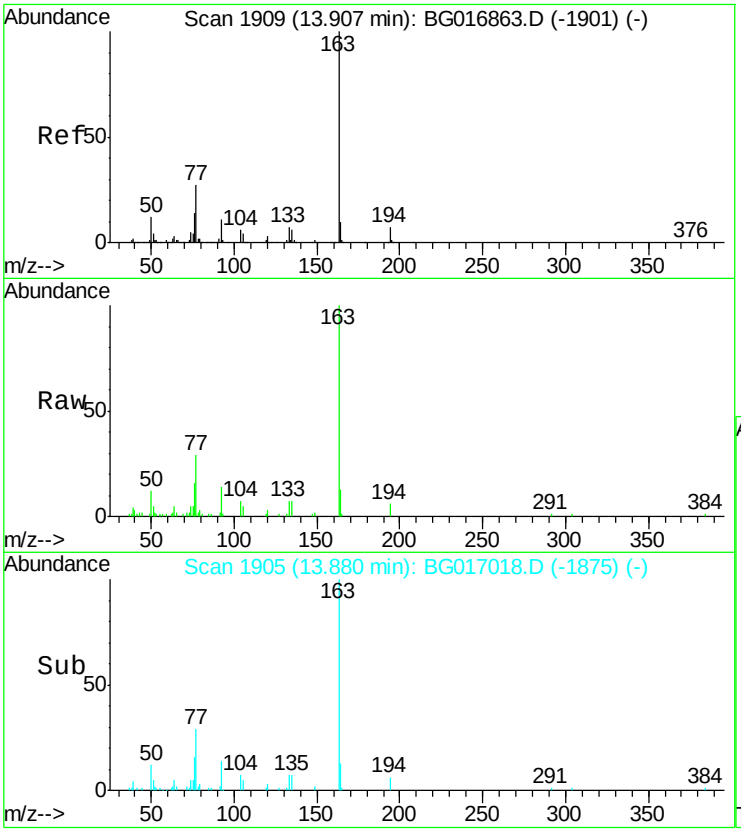


#44
2-Fluorobiphenyl
Concen: 45.14 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Tgt Ion:172 Resp: 694034

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.2	19.0	28.4



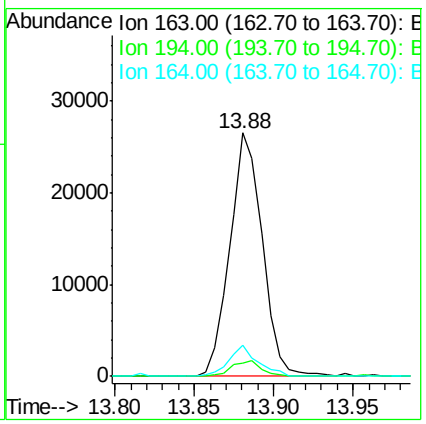


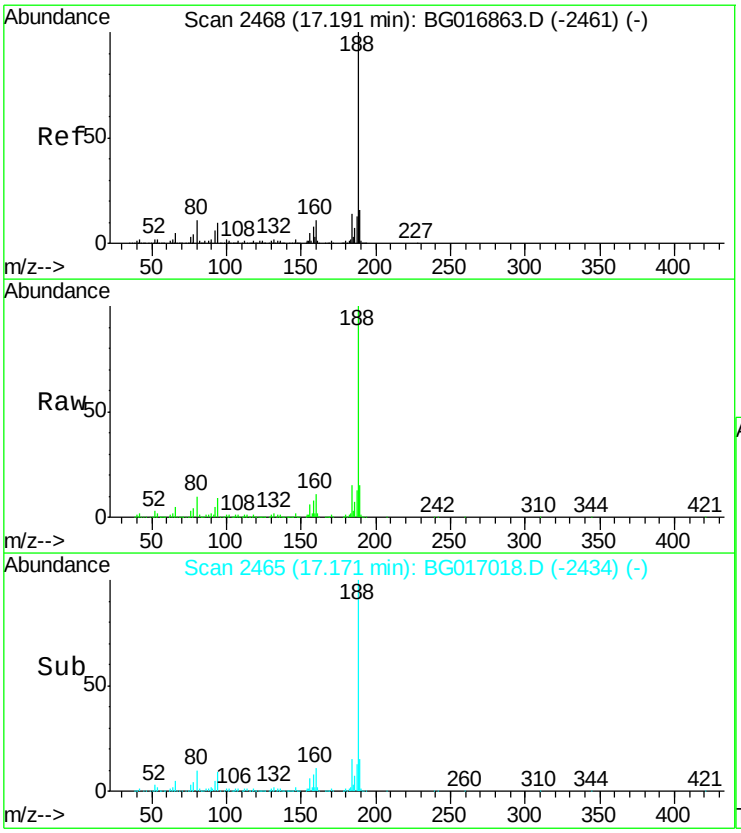
#49
Dimethylphthalate
Concen: 2.17 ng
RT: 13.88 min Scan# 1905
Delta R.T. -0.03 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Tgt Ion:163 Resp: 37632

Ion	Ratio	Lower	Upper
163	100		
194	5.6	5.2	7.8
164	12.9	8.4	12.6#

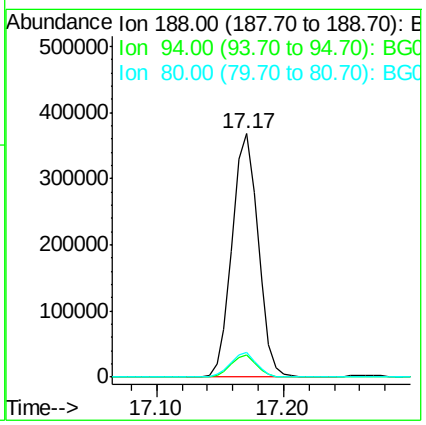


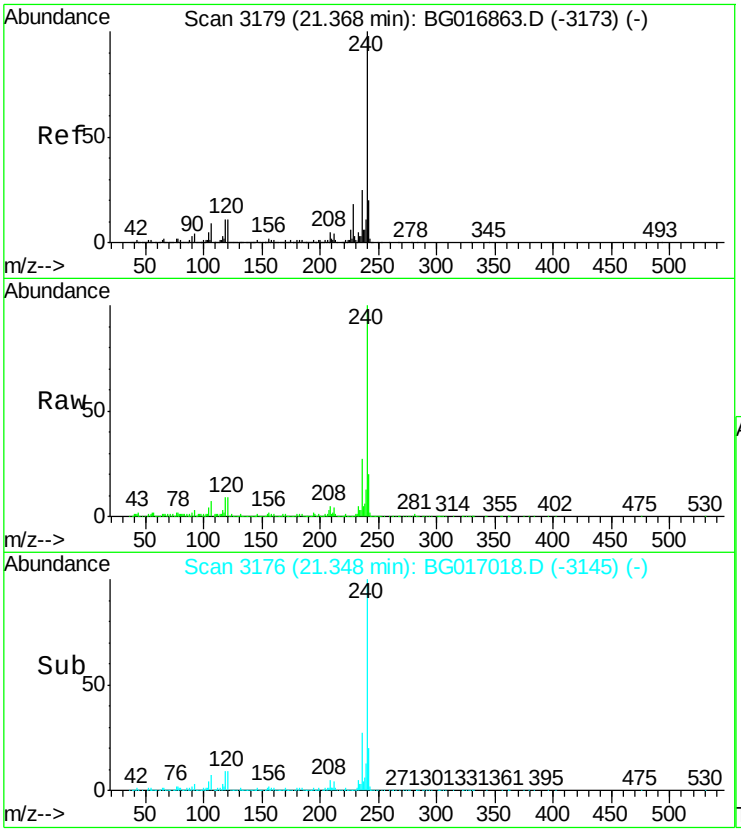


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Tgt Ion:188 Resp: 521296

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.4
80	10.4	8.8	13.2



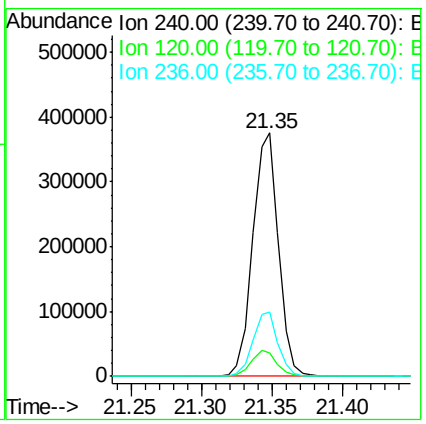


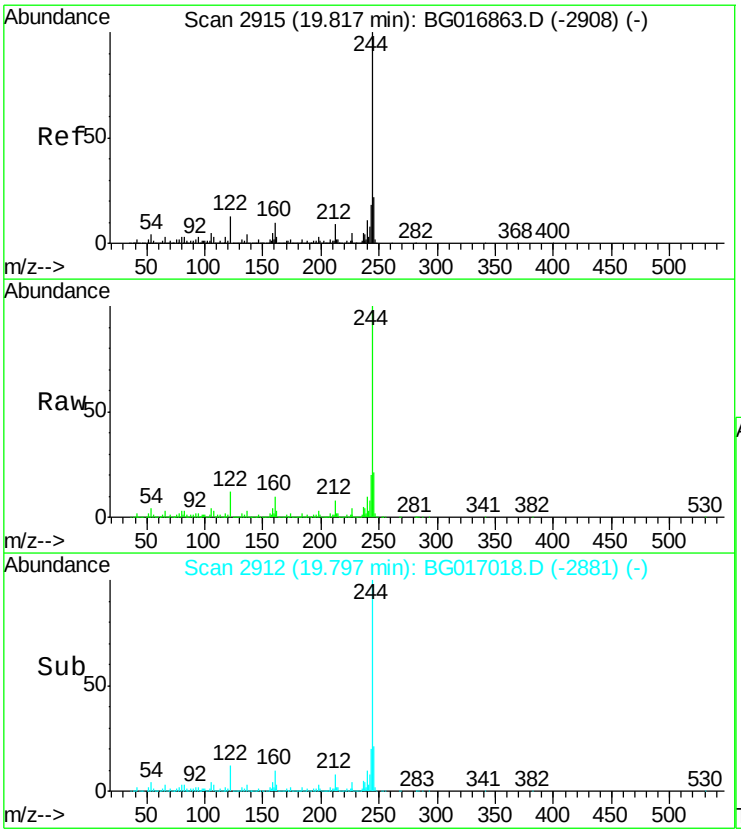
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.02 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Tgt Ion:240 Resp: 480515

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.1	13.7
236	26.6	20.2	30.4

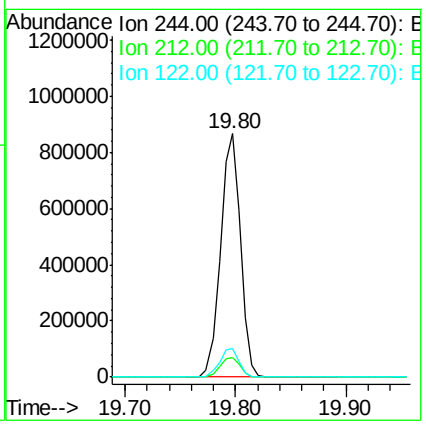


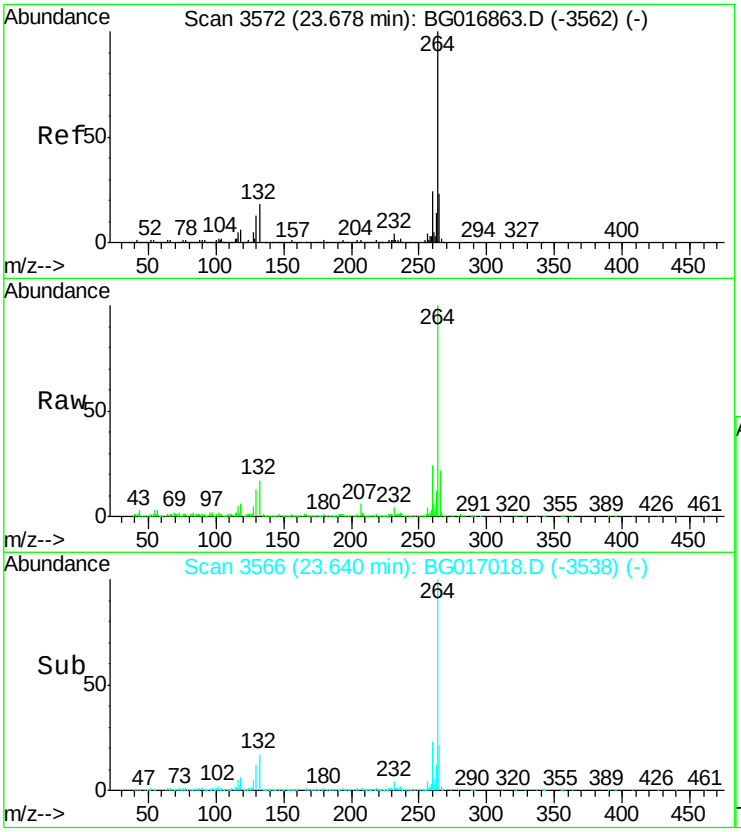


#78
Terphenyl-d14
Concen: 53.06 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Tgt Ion:244 Resp: 1087511

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	11.5	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.04 min
Lab File: BG017018.D
Acq: 10 May 2015 10:15

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Tgt Ion:264 Resp: 480930

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.6	18.5	27.7