Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
Data File : BG017035.D
Acq On : 10 May 2015 22:26
Operator : TP/IZ
Sample : G2130-03
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-A22B-WC

Quant Time: May 19 08:14:20 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	71629	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	347889	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	249039	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	556652	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	554013	20.00	ng	-0.02
86) Perylene-d12	23.64	264	539295	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	358200	87.07	ng	0.00
7) Phenol-d6	6.97	99	475671	80.94	ng	0.00
23) Nitrobenzene-d5	8.95	82	388318	54.53	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	245995	98.39	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	827175	50.12	ng	-0.03
78) Terphenyl-d14	19.80	244	1156723	48.95	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.63	128	199379	11.52	ng	97

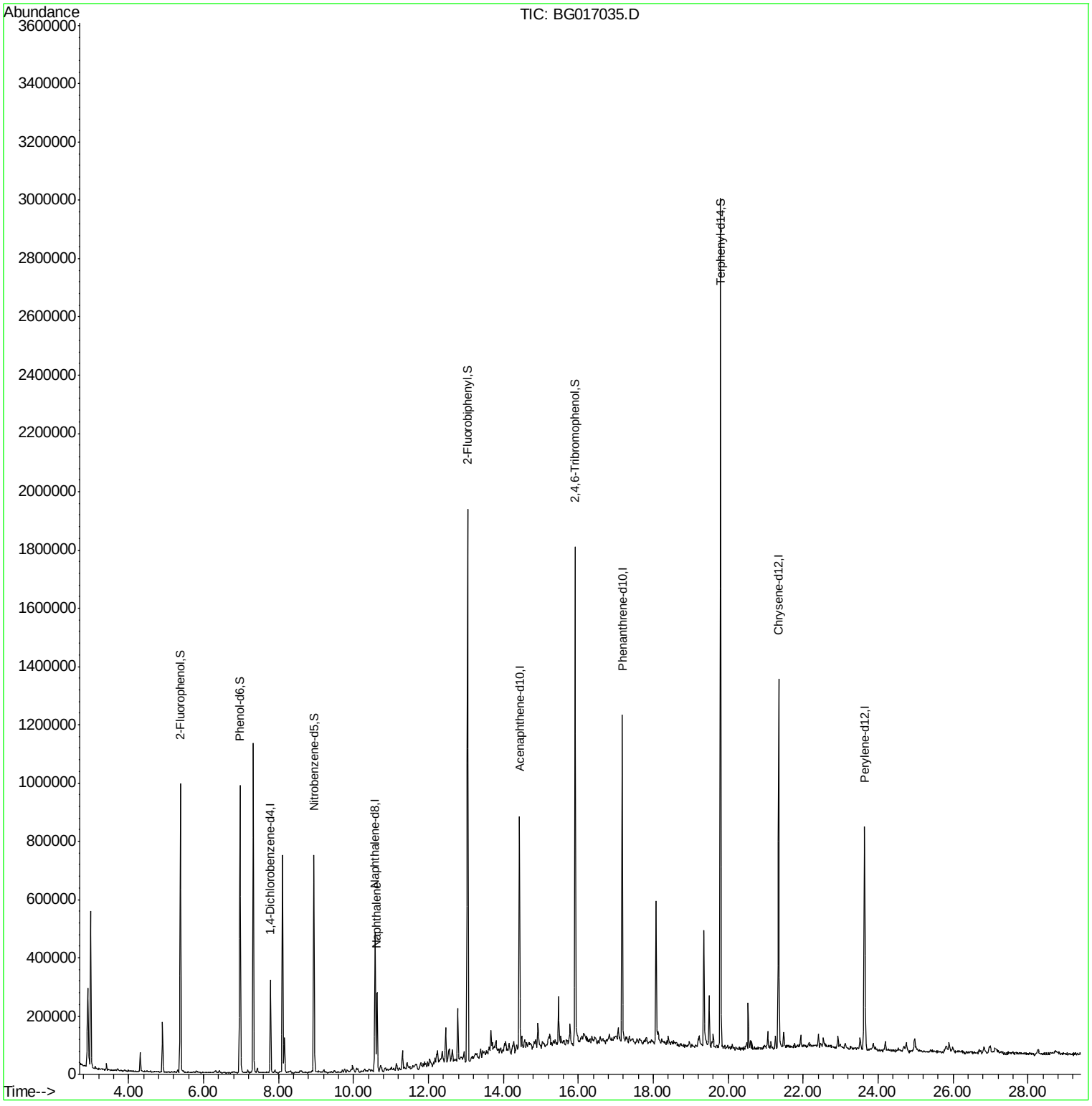
(#) = qualifier out of range (m) = manual integration (+) = signals summed

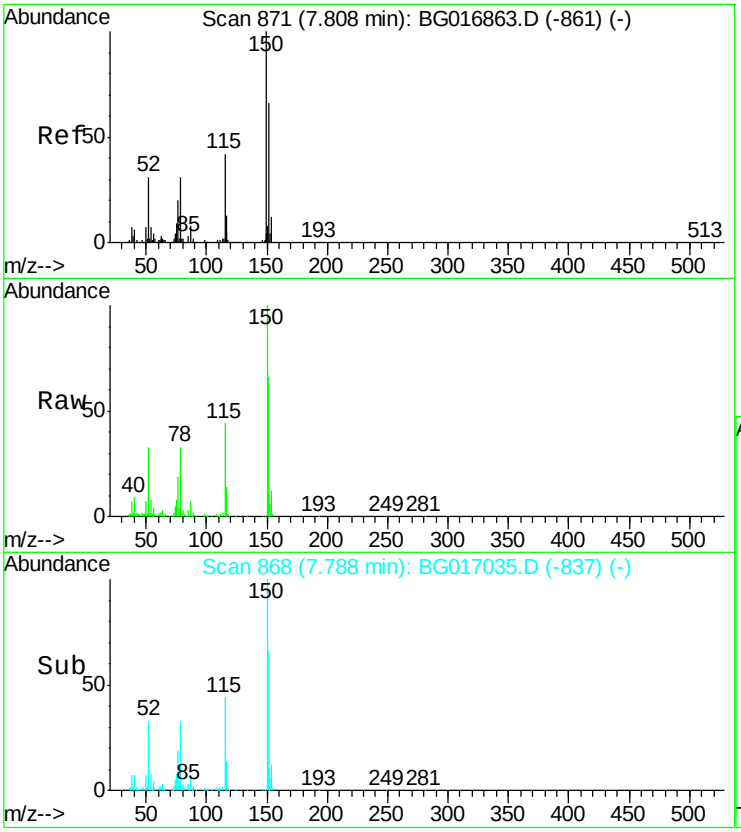
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
Data File : BG017035.D
Acq On : 10 May 2015 22:26
Operator : TP/IZ
Sample : G2130-03
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Quant Time: May 19 08:14:20 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



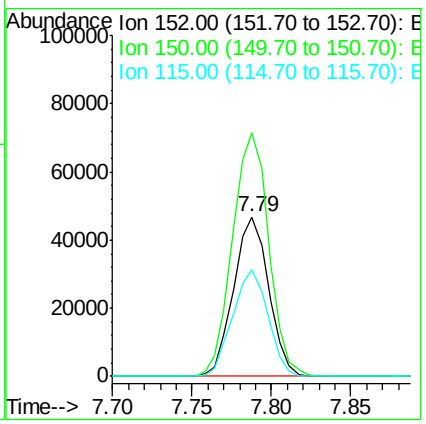


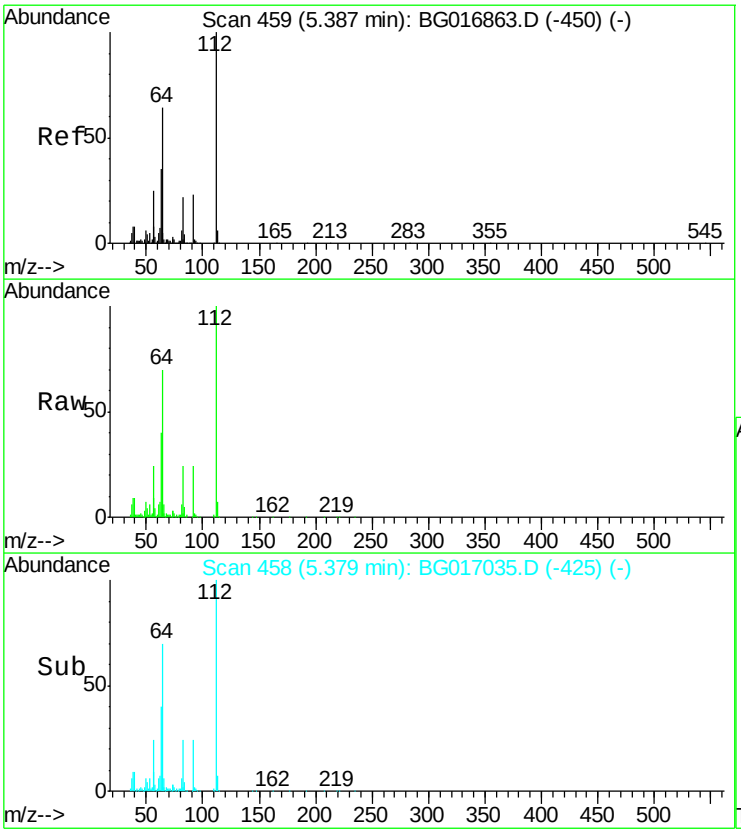
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Tgt Ion:152 Resp: 71629

Ion	Ratio	Lower	Upper
152	100		
150	152.5	121.0	181.4
115	66.7	50.5	75.7

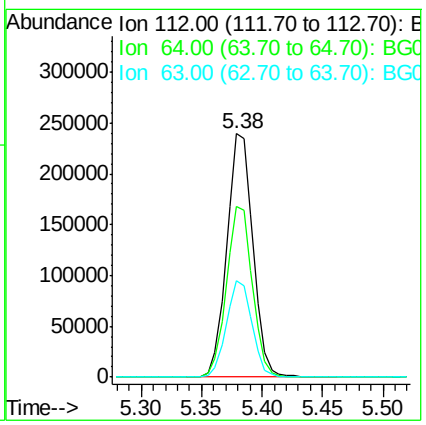


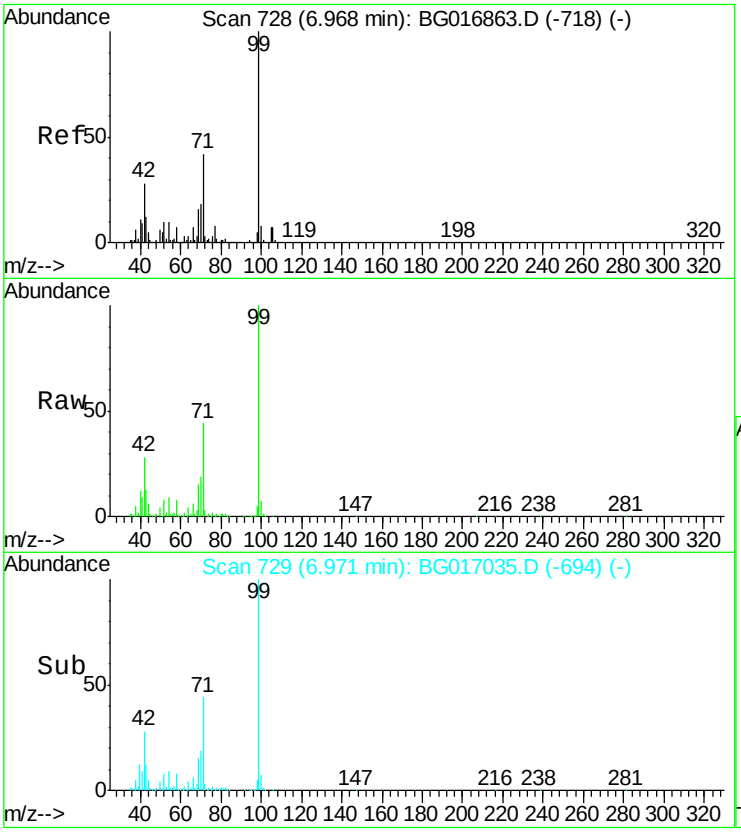


#5
2-Fluorophenol
Concen: 87.07 ng
RT: 5.38 min Scan# 458
Delta R.T. -0.01 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Tgt Ion:112 Resp: 358200

Ion	Ratio	Lower	Upper
112	100		
64	70.1	51.4	77.2
63	39.7	28.1	42.1



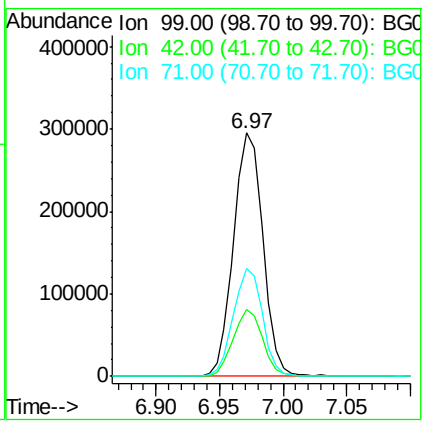


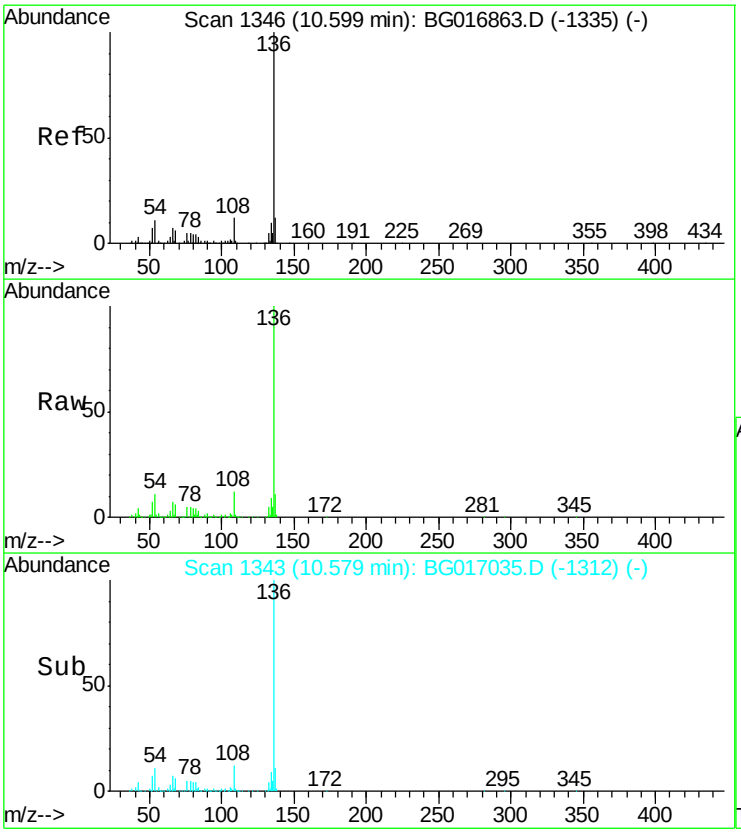
#7
Phenol-d6
Concen: 80.94 ng
RT: 6.97 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Tgt Ion: 99 Resp: 475671

Ion	Ratio	Lower	Upper
99	100		
42	27.7	22.1	33.1
71	44.1	33.4	50.0

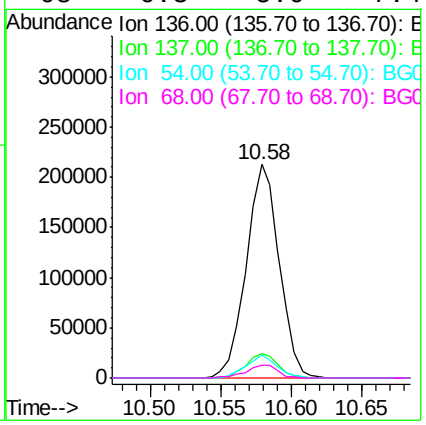


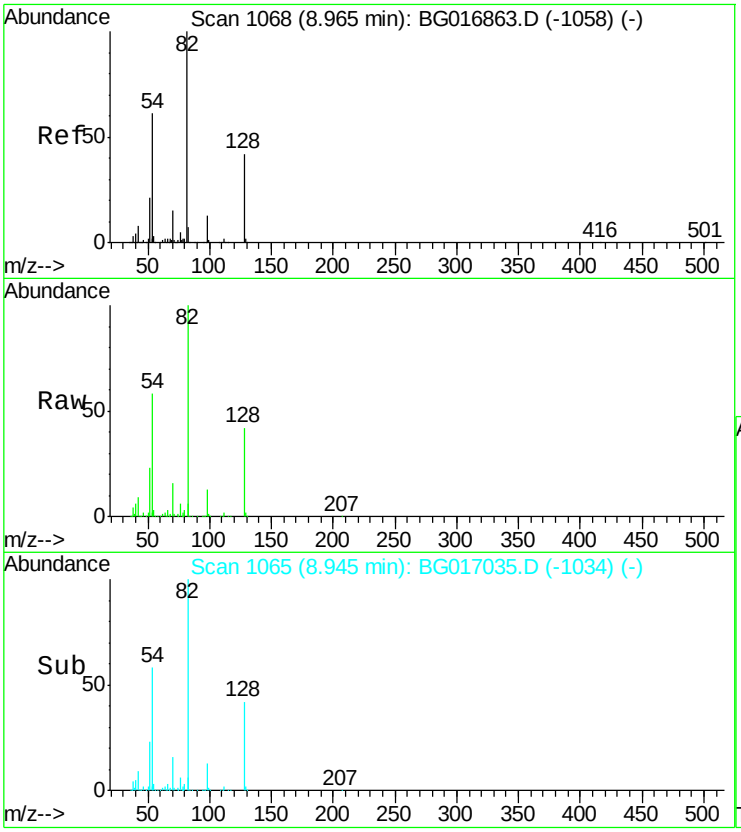


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Tgt Ion:136 Resp: 347889

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.8
54	11.0	8.7	13.1
68	6.3	5.0	7.4



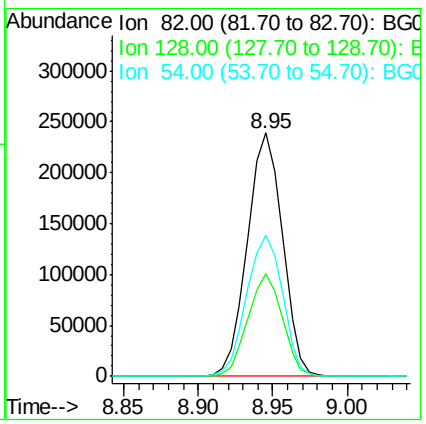


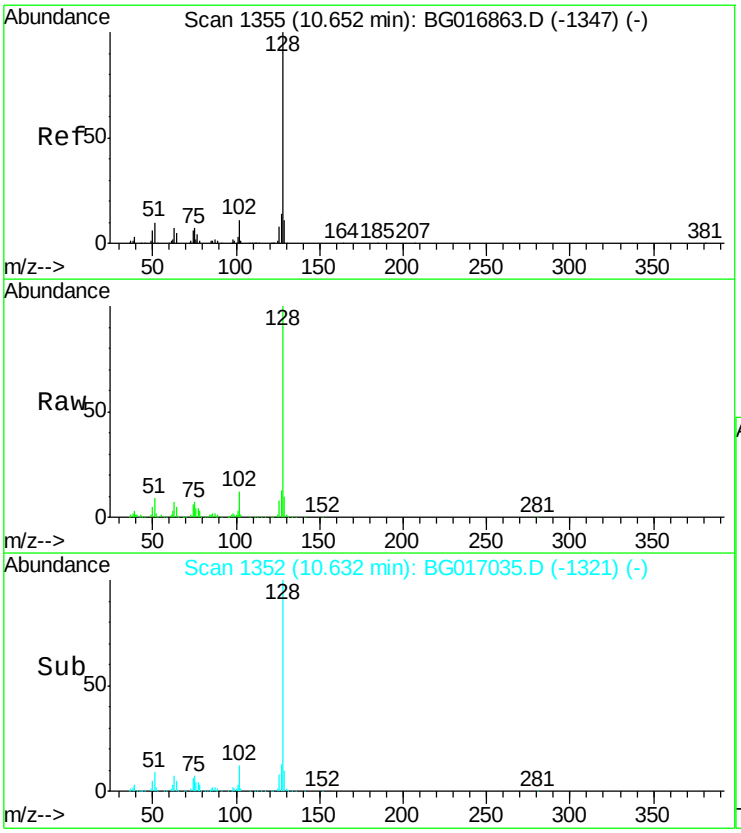
#23
Nitrobenzene-d5
Concen: 54.53 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Tgt Ion: 82 Resp: 388318

Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.2	49.8
54	57.9	48.6	72.8

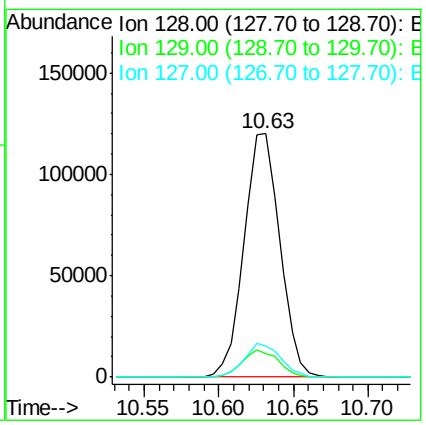


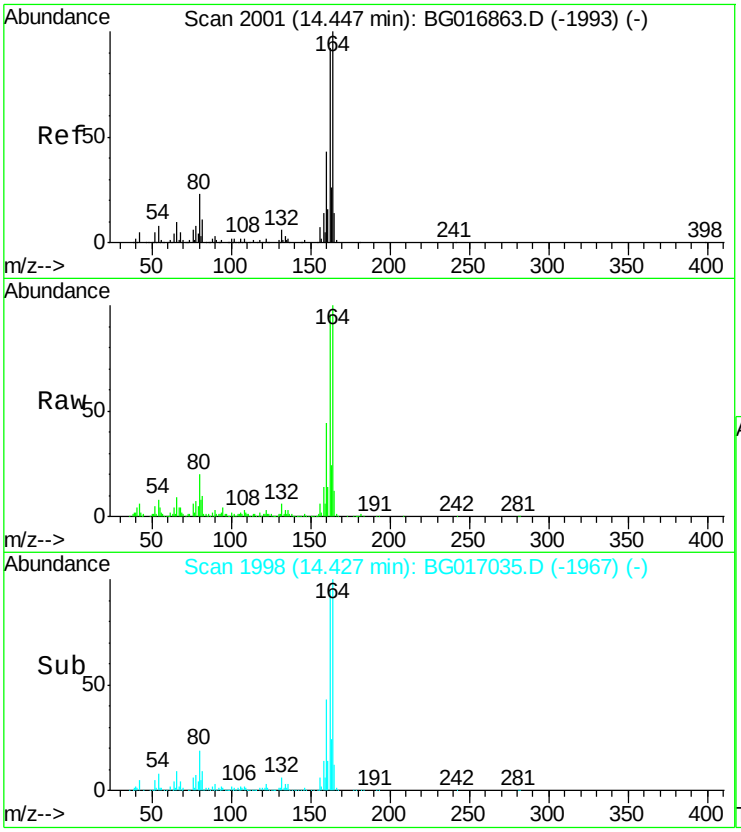


#31
Naphthalene
Concen: 11.52 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Tgt Ion:128 Resp: 199379

Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.1	13.7
127	13.0	10.9	16.3



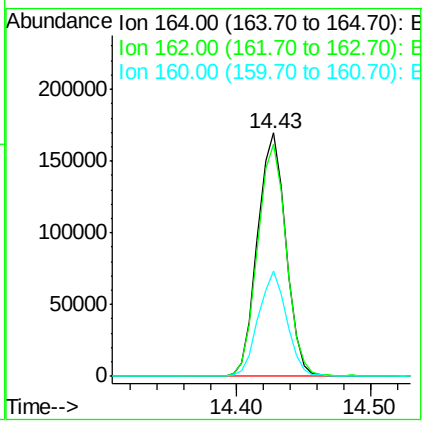


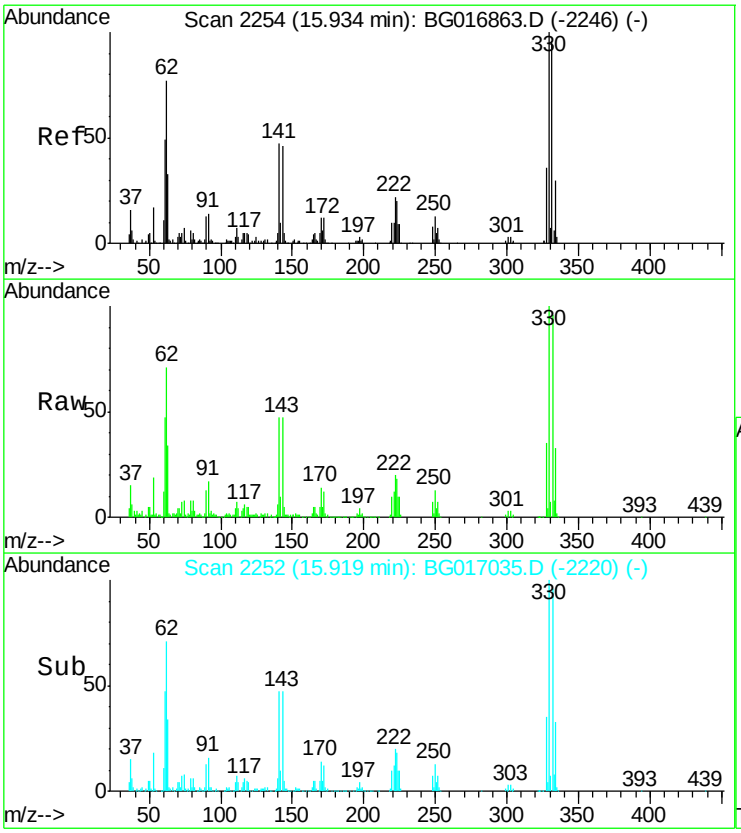
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Tgt Ion:164 Resp: 249039

Ion	Ratio	Lower	Upper
164	100		
162	95.6	74.0	111.0
160	43.5	34.7	52.1

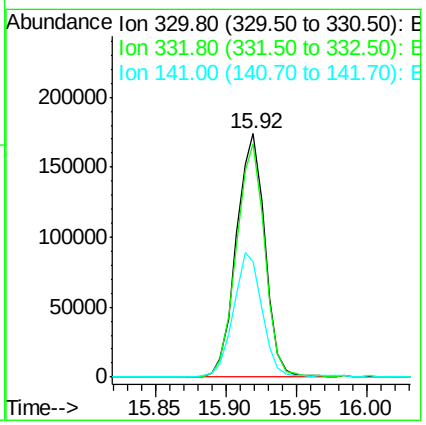


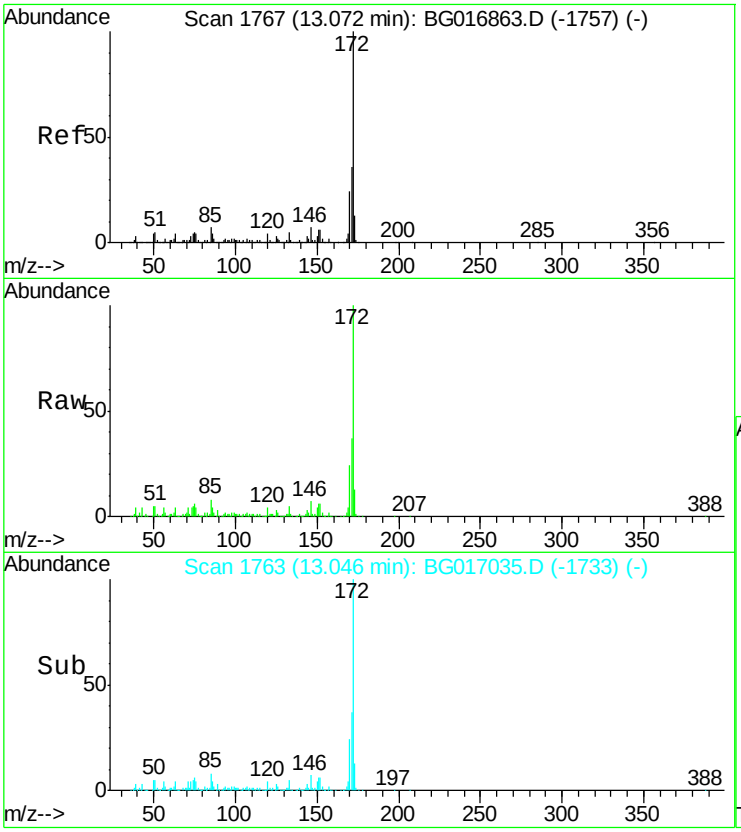


#41
2,4,6-Tribromophenol
Concen: 98.39 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Tgt Ion:330 Resp: 245995

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	50.8	0.0	0.0#



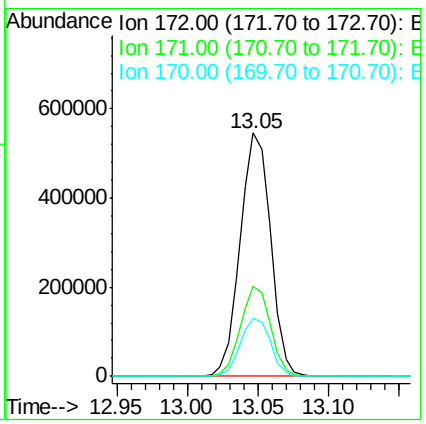


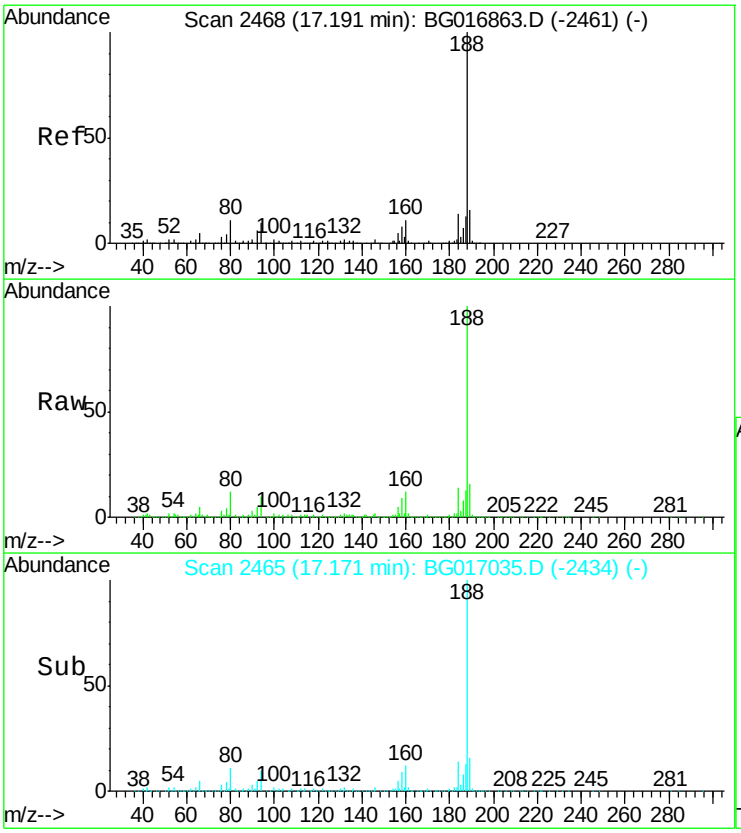
#44
2-Fluorobiphenyl
Concen: 50.12 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.03 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Tgt Ion:172 Resp: 827175

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.4
170	24.0	19.0	28.4

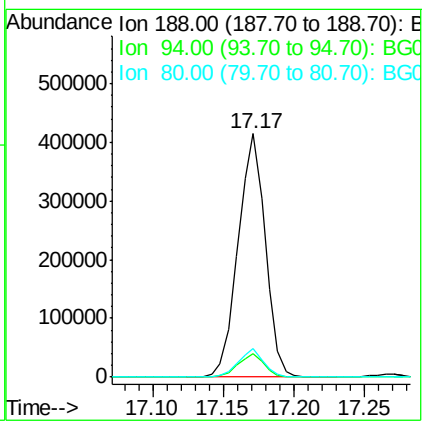


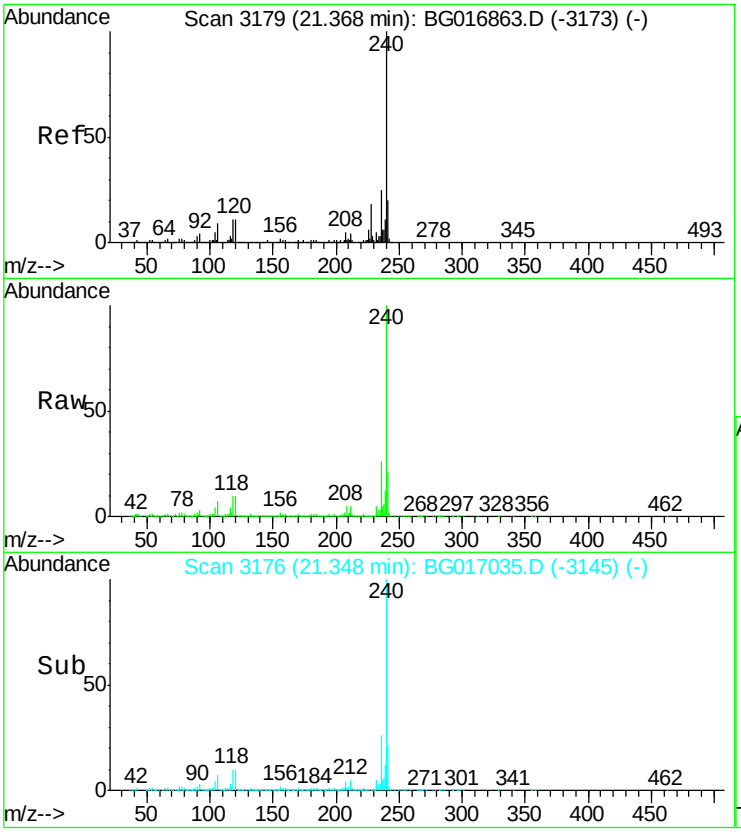


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Tgt Ion:188 Resp: 556652

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.4
80	11.6	8.8	13.2



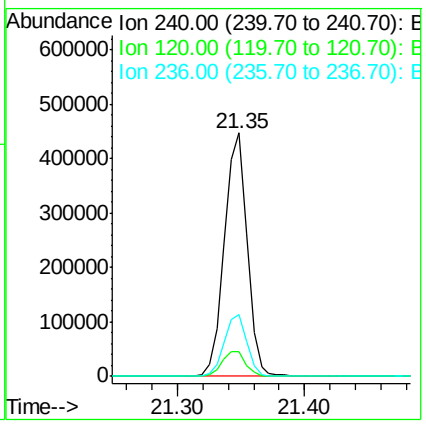


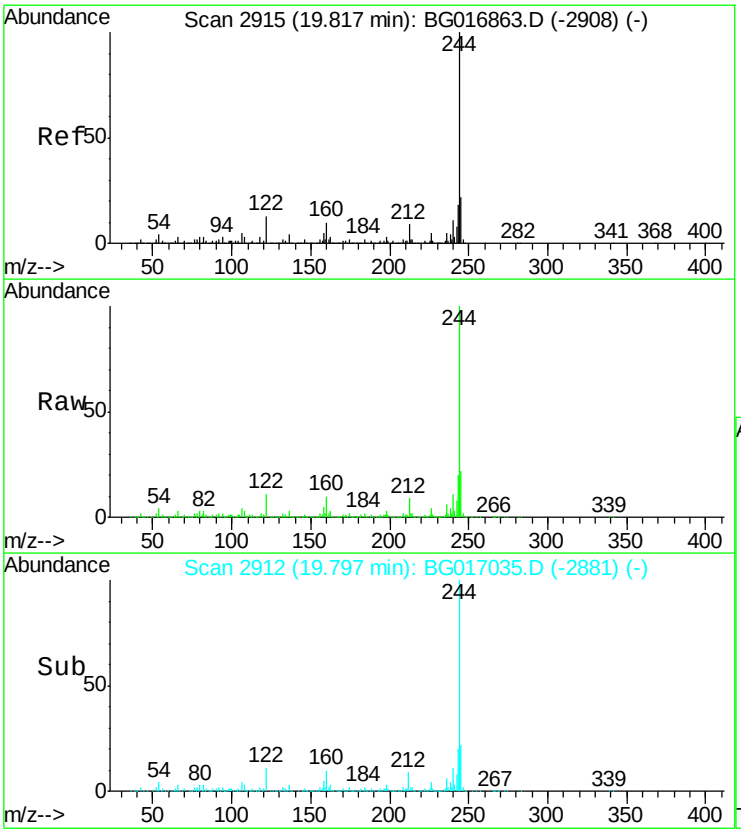
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.02 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Tgt Ion:240 Resp: 554013

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.1	13.7
236	25.7	20.2	30.4

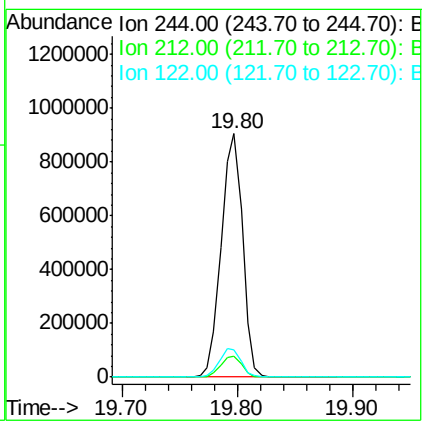


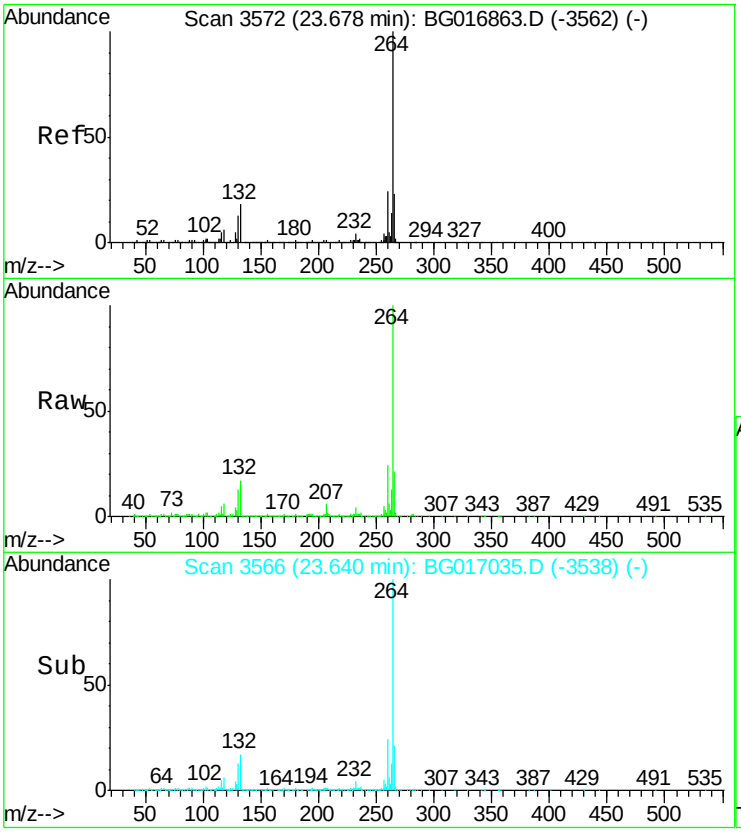


#78
Terphenyl-d14
Concen: 48.95 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Tgt Ion:244 Resp: 1156723

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.3	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: BG017035.D
Acq: 10 May 2015 22:26

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Tgt Ion:264 Resp: 539295

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.4	18.5	27.7