Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017046.D
Acq On : 11 May 2015 4:49
Operator : TP/IZ
Sample : G2172-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-03

Quant Time: May 11 06:03:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 05:17:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	61147	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	298497	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	186737	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	394071	20.00	ng	0.00
75) Chrysene-d12	21.35	240	373749	20.00	ng	0.00
86) Perylene-d12	23.64	264	364419	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	186281	53.05	ng	0.00
7) Phenol-d6	6.99	99	178836	35.65	ng	0.02
23) Nitrobenzene-d5	8.95	82	405851	66.42	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	244726	130.54	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	857731	69.31	ng	0.00
78) Terphenyl-d14	19.80	244	1020544	64.01	ng	0.00
Target Compounds						Qvalue

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

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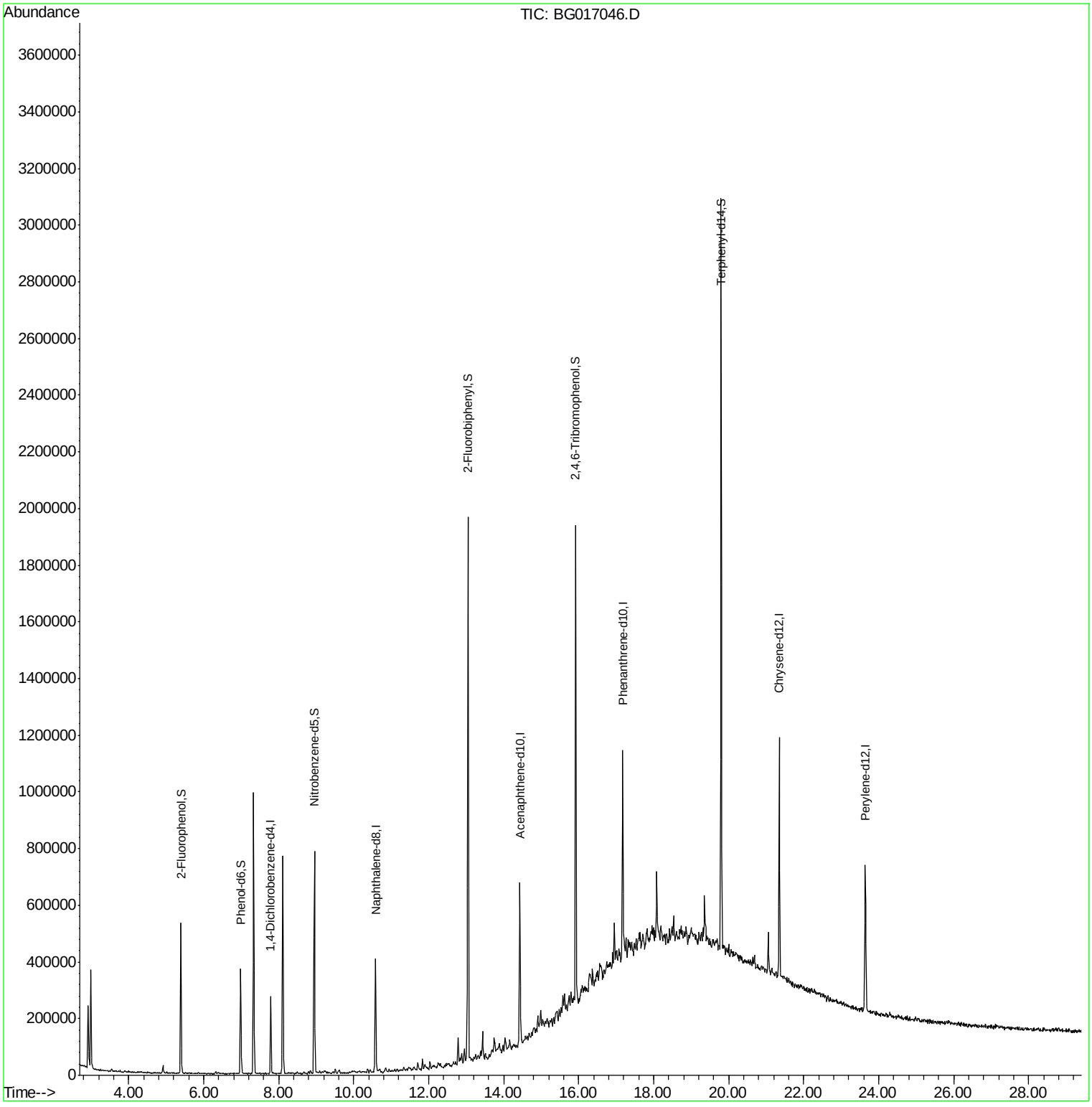
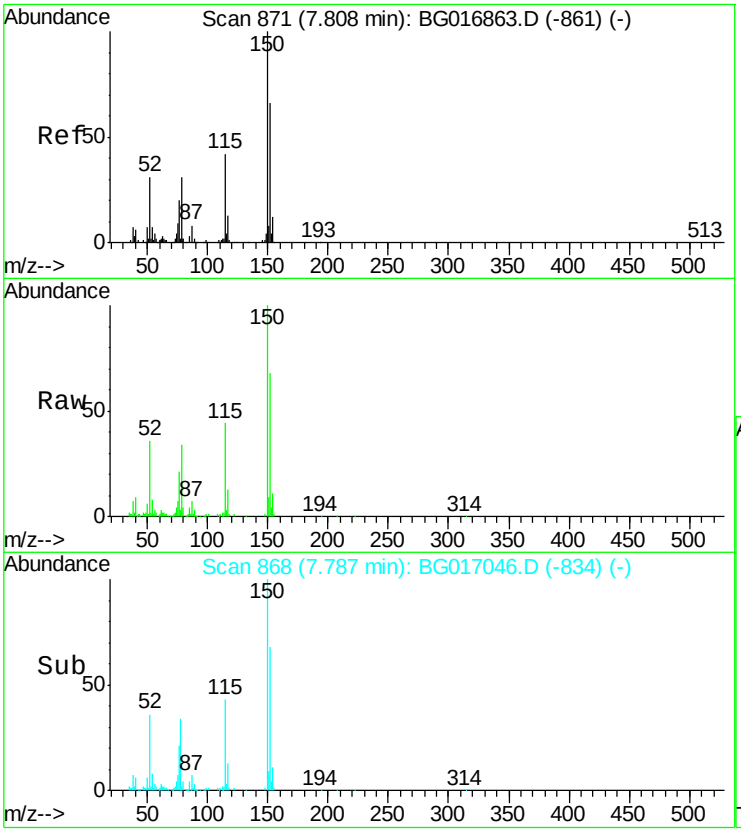


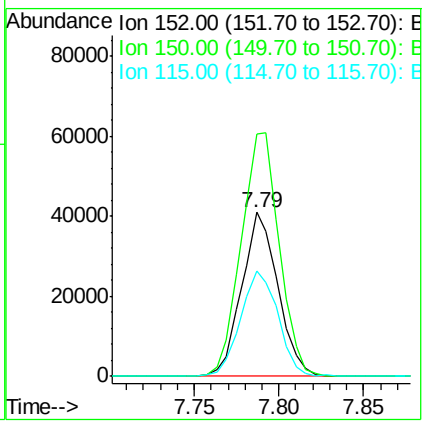


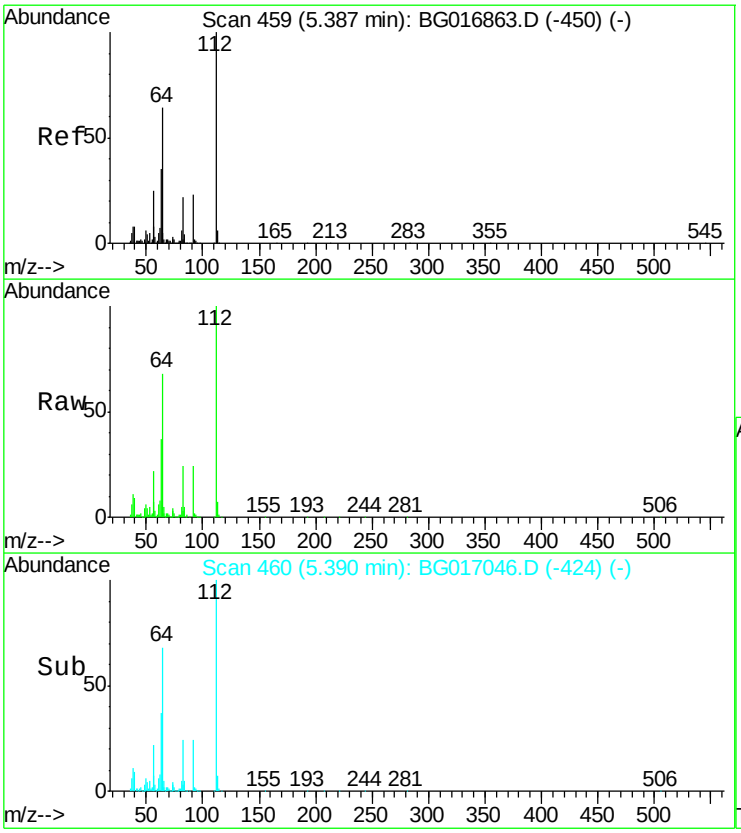
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt Ion:152 Resp: 61147

Ion	Ratio	Lower	Upper
152	100		
150	147.6	121.0	181.4
115	64.3	50.5	75.7

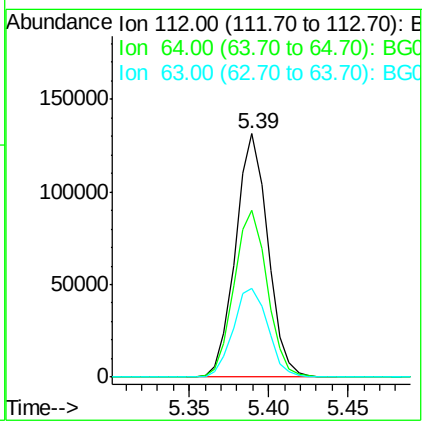


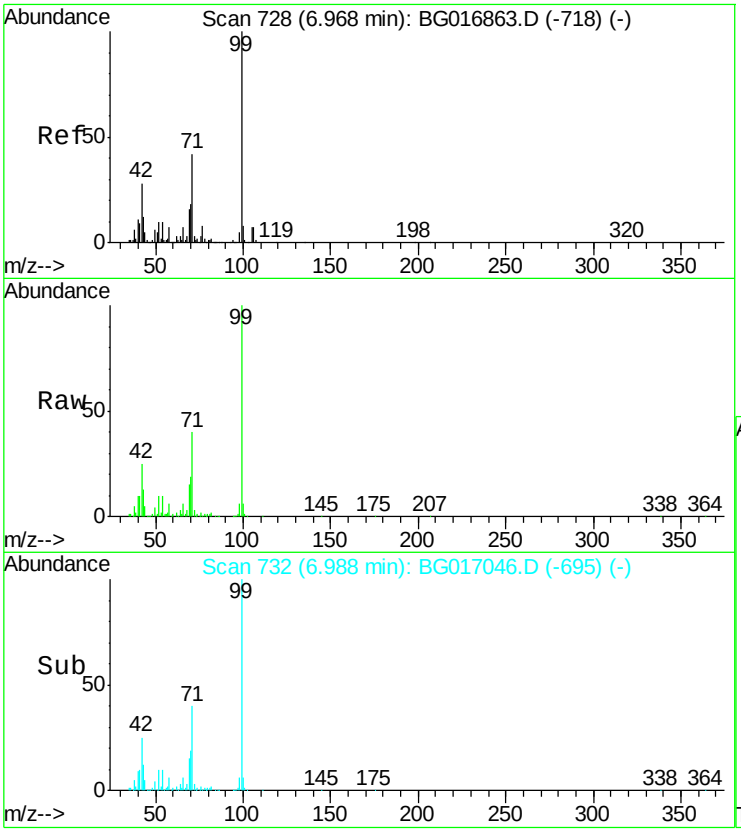


#5
2-Fluorophenol
Concen: 53.05 ng
RT: 5.39 min Scan# 460
Delta R.T. 0.01 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Tgt Ion:112 Resp: 186281

Ion	Ratio	Lower	Upper
112	100		
64	68.5	51.4	77.2
63	36.5	28.1	42.1



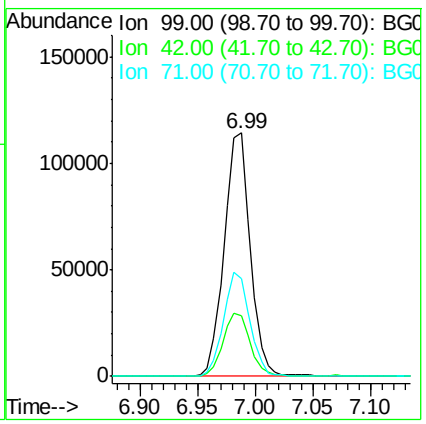


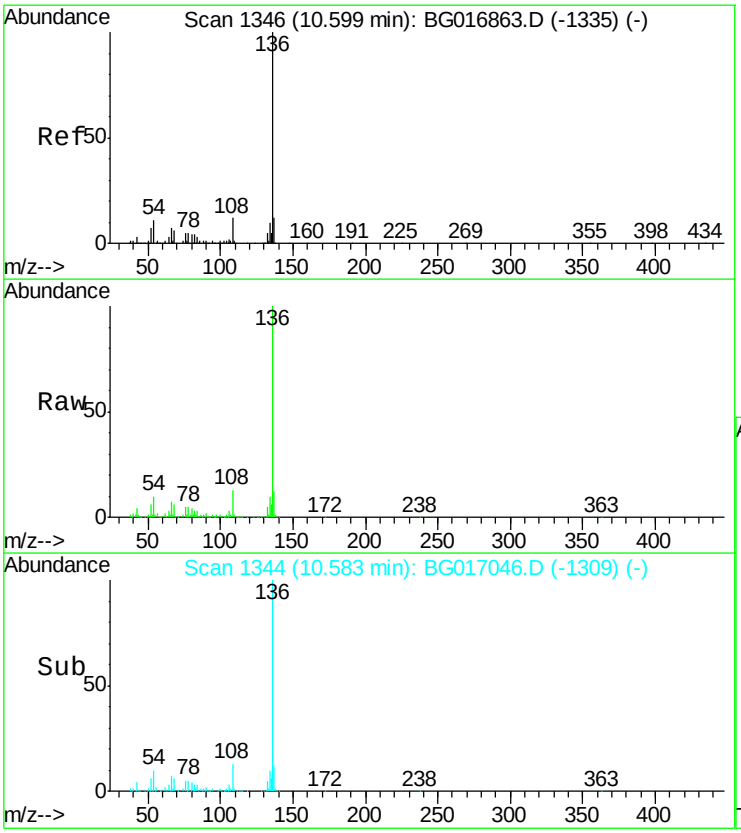
#7
Phenol-d6
Concen: 35.65 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.02 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt Ion: 99 Resp: 178836

Ion	Ratio	Lower	Upper
99	100		
42	25.1	22.1	33.1
71	40.3	33.4	50.0

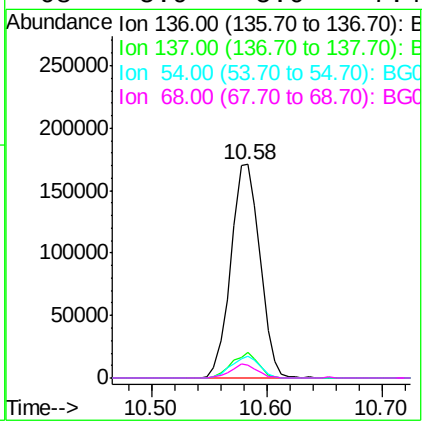


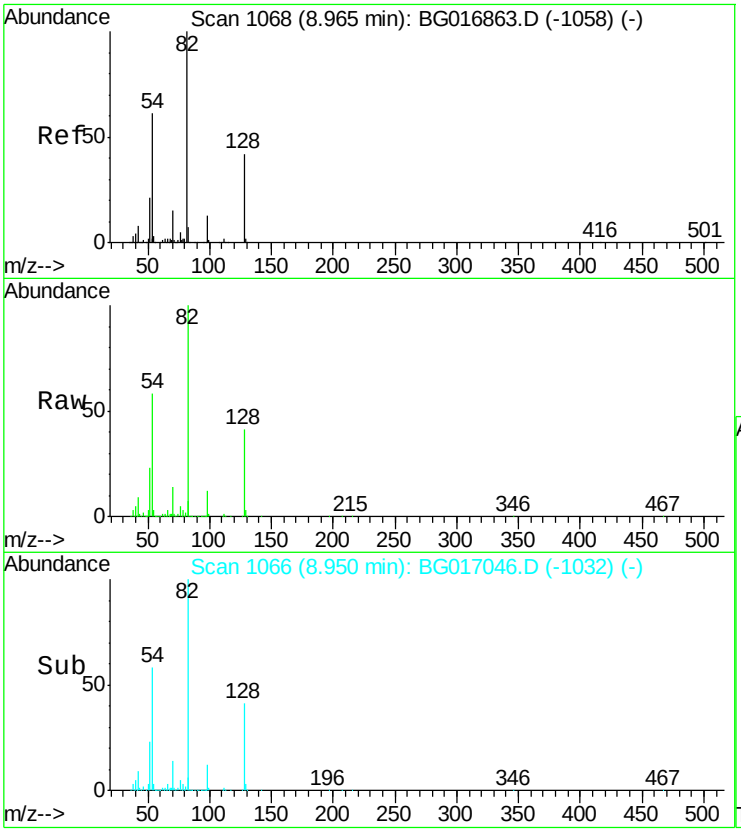


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Tgt Ion:136 Resp: 298497

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.8
54	10.3	8.7	13.1
68	5.9	5.0	7.4



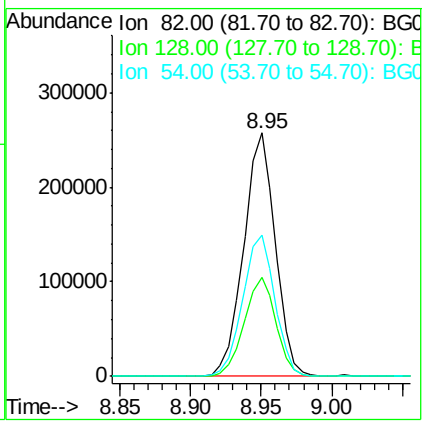


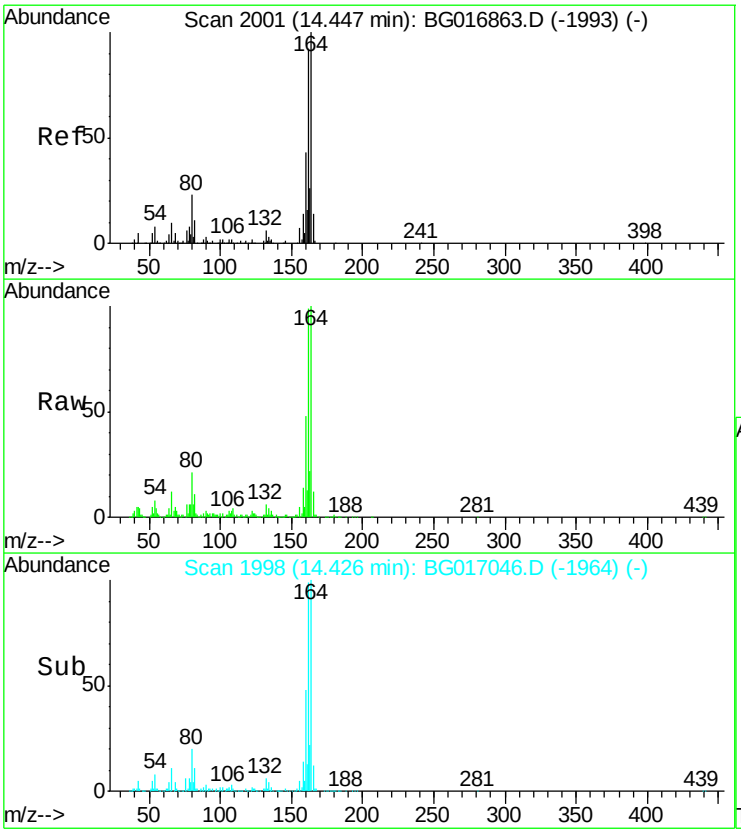
#23
Nitrobenzene-d5
Concen: 66.42 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt Ion: 82 Resp: 405851

Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.2	49.8
54	58.0	48.6	72.8

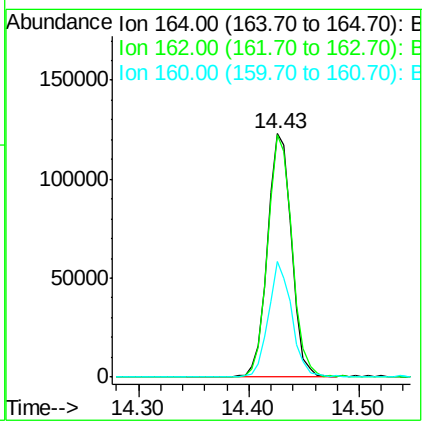


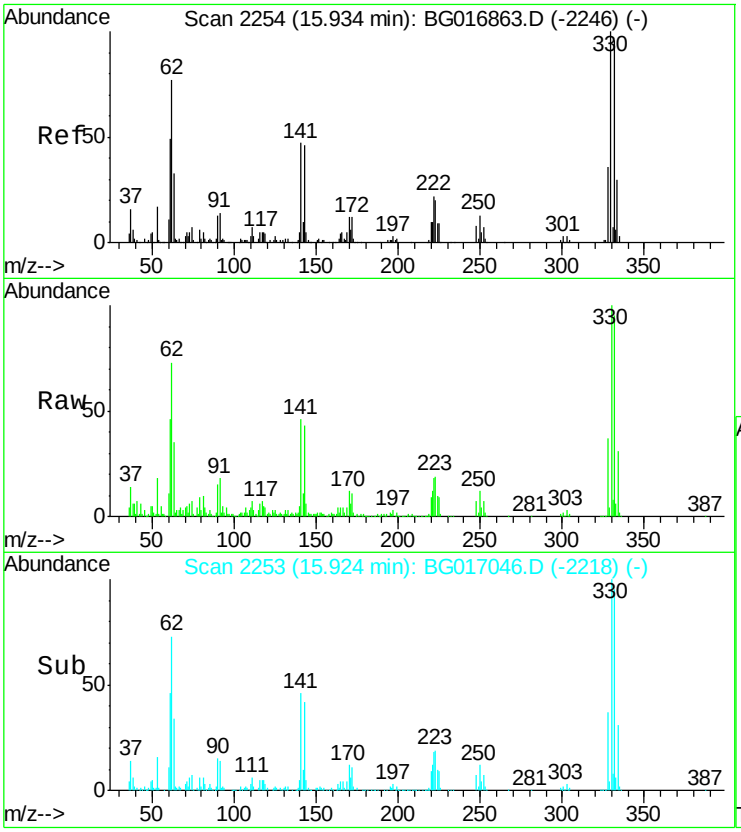


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Tgt Ion:164 Resp: 186737

Ion	Ratio	Lower	Upper
164	100		
162	99.4	74.0	111.0
160	47.7	34.7	52.1



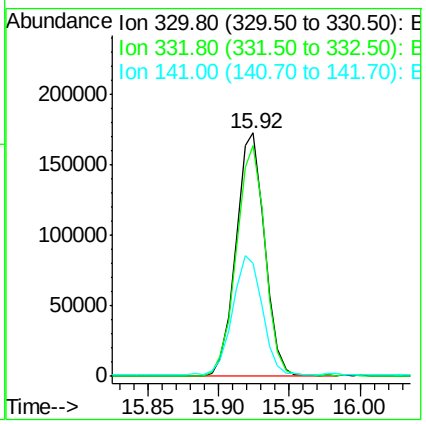


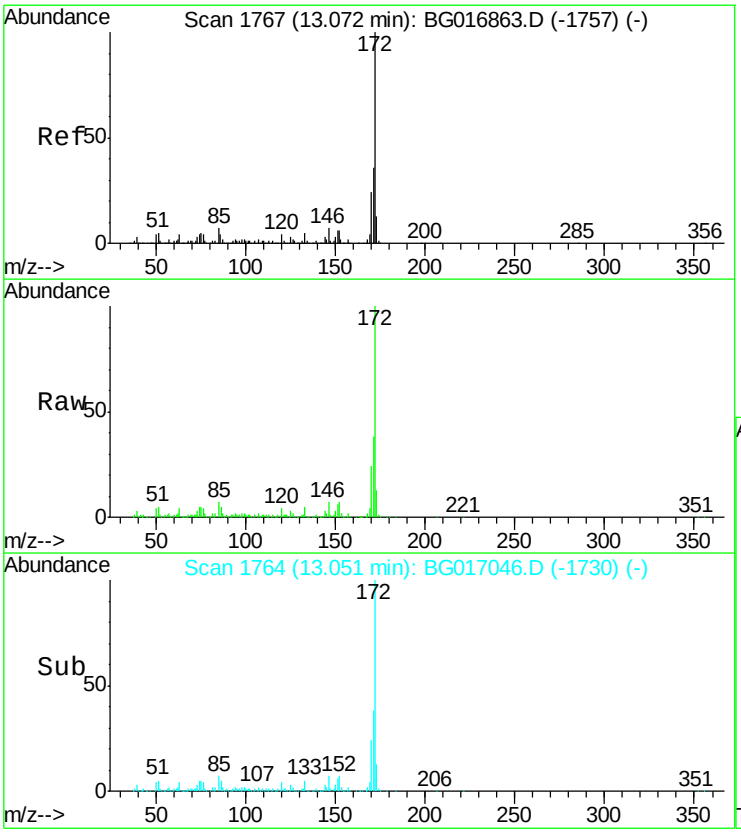
#41
2,4,6-Tribromophenol
Concen: 130.54 ng
RT: 15.92 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt Ion:330 Resp: 244726

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	50.6	0.0	0.0#

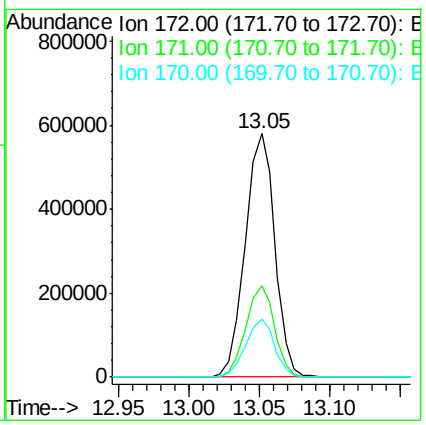


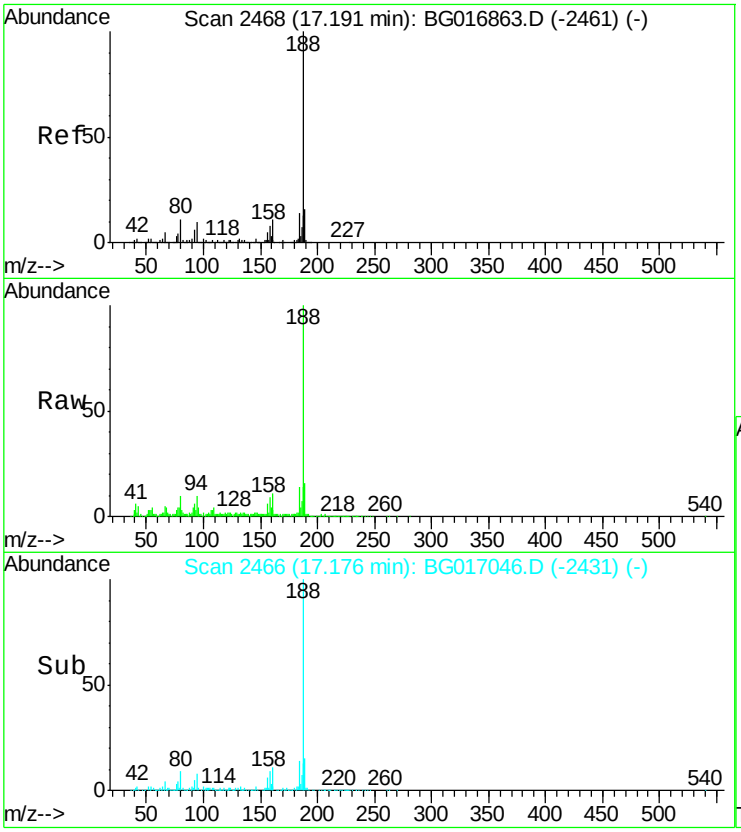


#44
2-Fluorobiphenyl
Concen: 69.31 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Tgt Ion:172 Resp: 857731

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.0	43.4
170	23.8	19.0	28.4



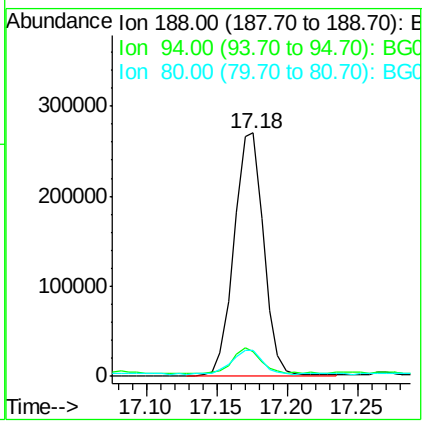


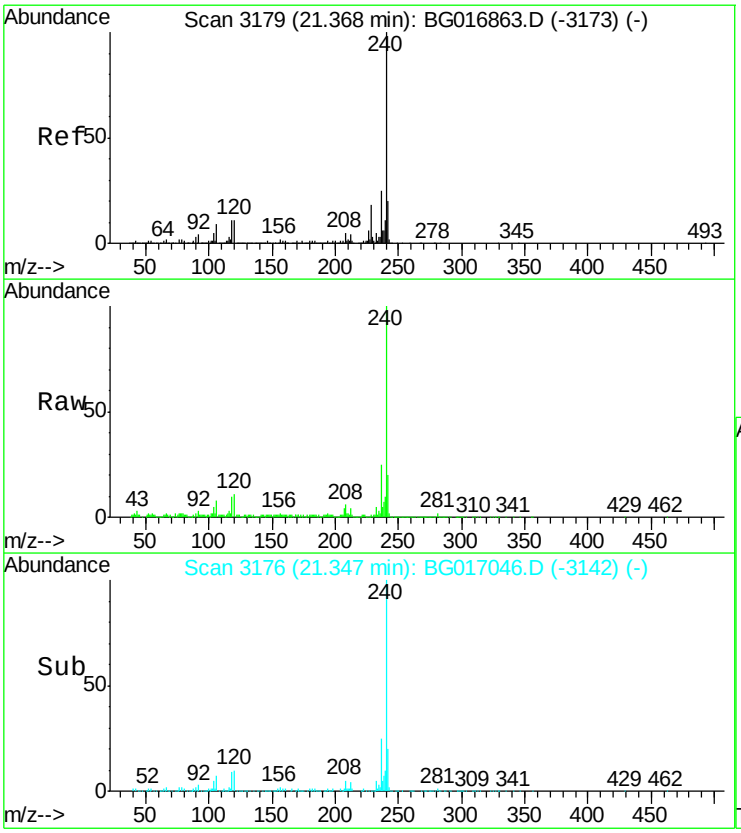
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt Ion:188 Resp: 394071

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.4
80	10.5	8.8	13.2

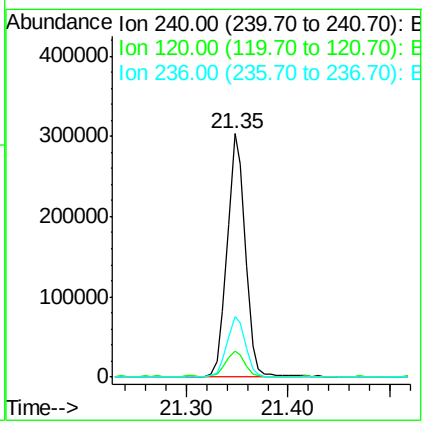


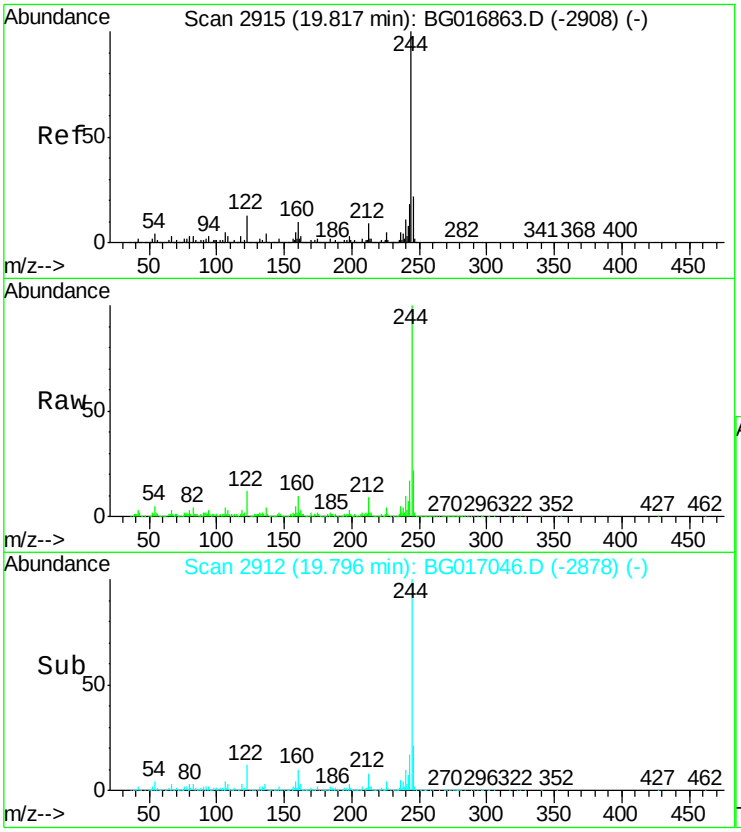


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Tgt Ion:240 Resp: 373749

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.1	13.7
236	25.0	20.2	30.4



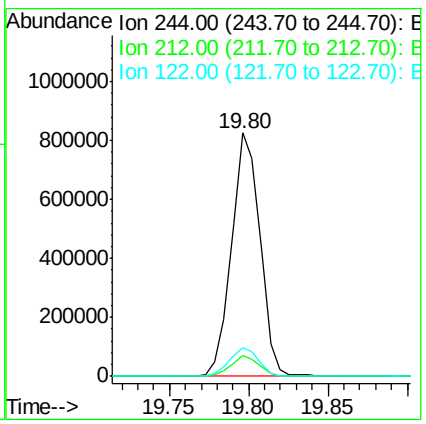


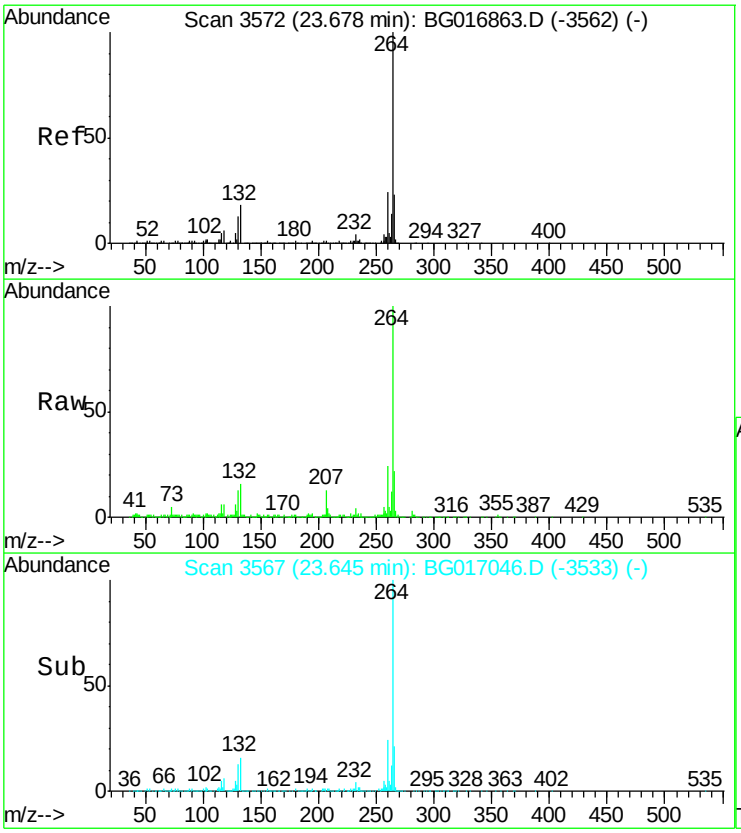
#78
Terphenyl-d14
Concen: 64.01 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Instrument :
BNA_G
ClientSampleId :
MW-03

Tgt Ion:244 Resp: 1020544

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.9	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3567
Delta R.T. -0.00 min
Lab File: BG017046.D
Acq: 11 May 2015 4:49

Tgt Ion:264 Resp: 364419

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.5	18.5	27.7