Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-28

Quant Time: May 28 03:23:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24689	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	104543	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	70067	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	174339	20.00	ng	0.00
75) Chrysene-d12	21.25	240	190970	20.00	ng	0.00
86) Perylene-d12	23.50	264	185453	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	93356	67.09	ng	0.00
7) Phenol-d6	6.86	99	75021	38.42	ng	0.00
23) Nitrobenzene-d5	8.82	82	196541	87.77	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	136654	161.34	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	431586	90.38	ng	0.00
78) Terphenyl-d14	19.70	244	776893	84.78	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.80	77	407	Below Cal	#	59
18) Hexachloroethane	8.84	117	1739	2.22	ng	# 1
49) Dimethylphthalate	13.78	163	11517	2.10	ng	96
51) Acenaphthene	14.38	154	9821	2.43	ng	94
70) Phenanthrene	17.10	178	28237	3.14	ng	94
71) Anthracene	17.10	178	28237	3.10	ng	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
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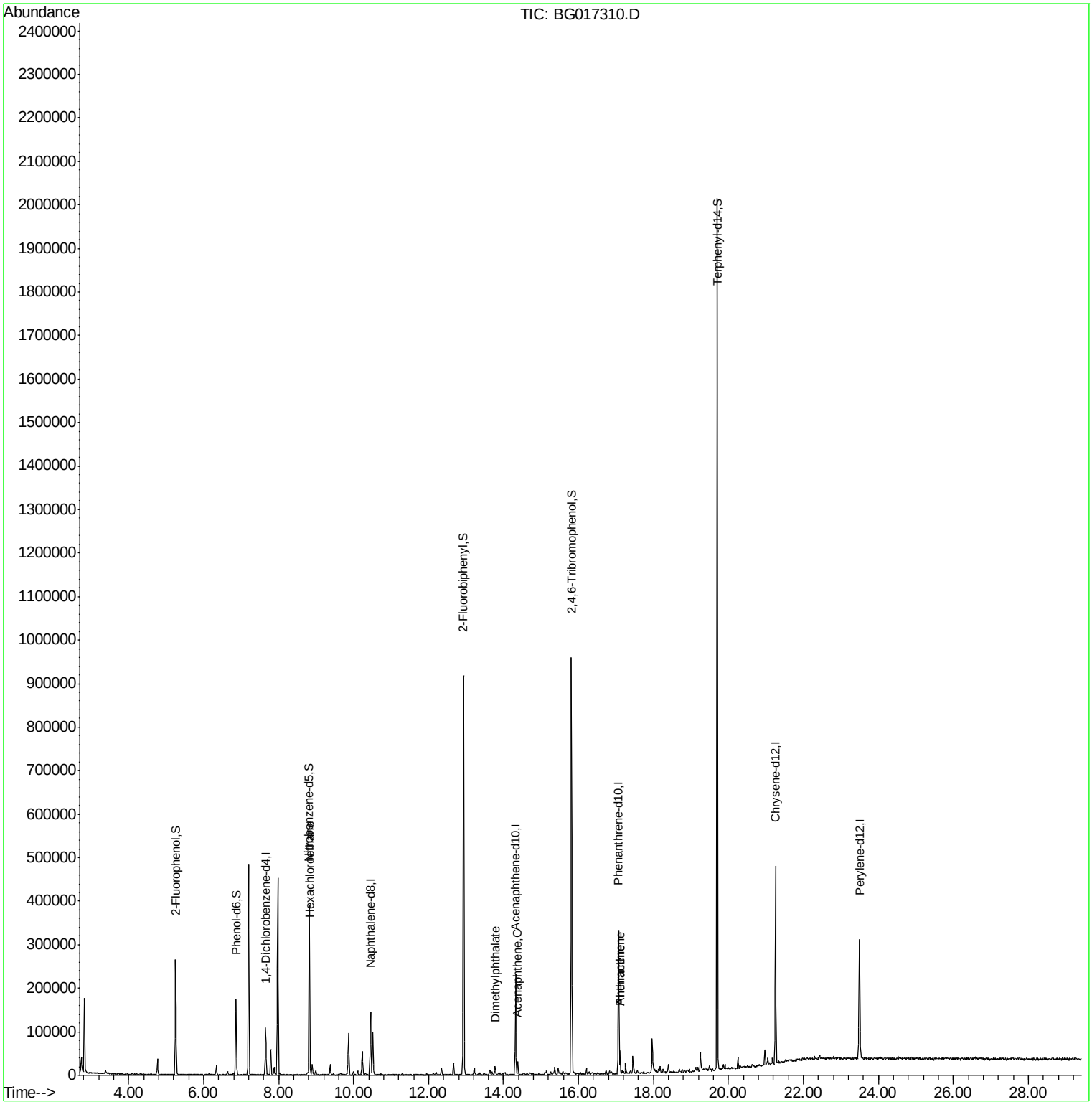
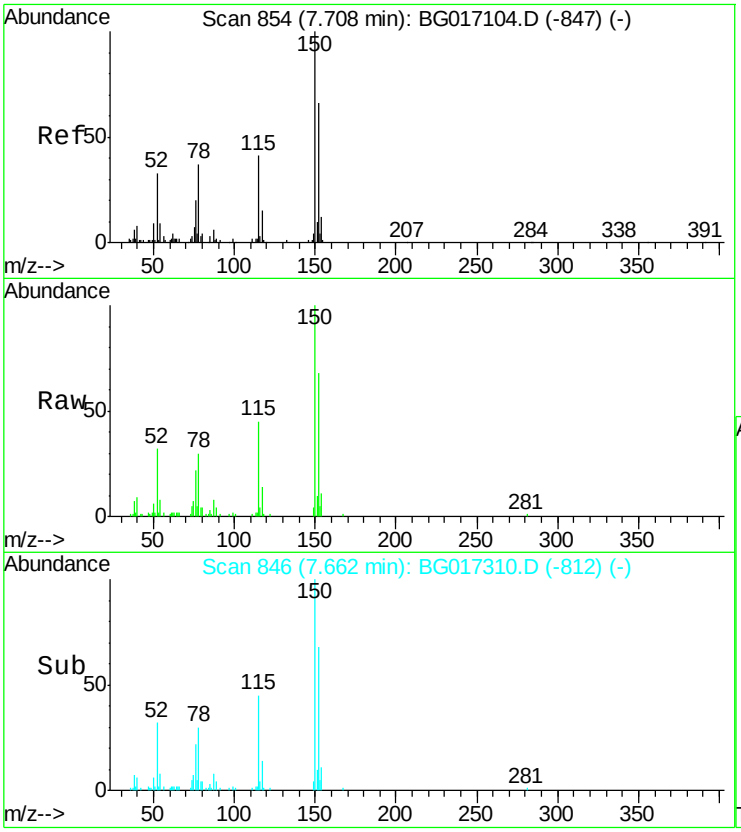
Quant Time: May 28 03:23:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration



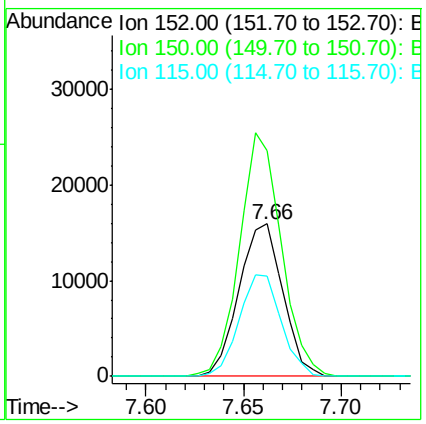


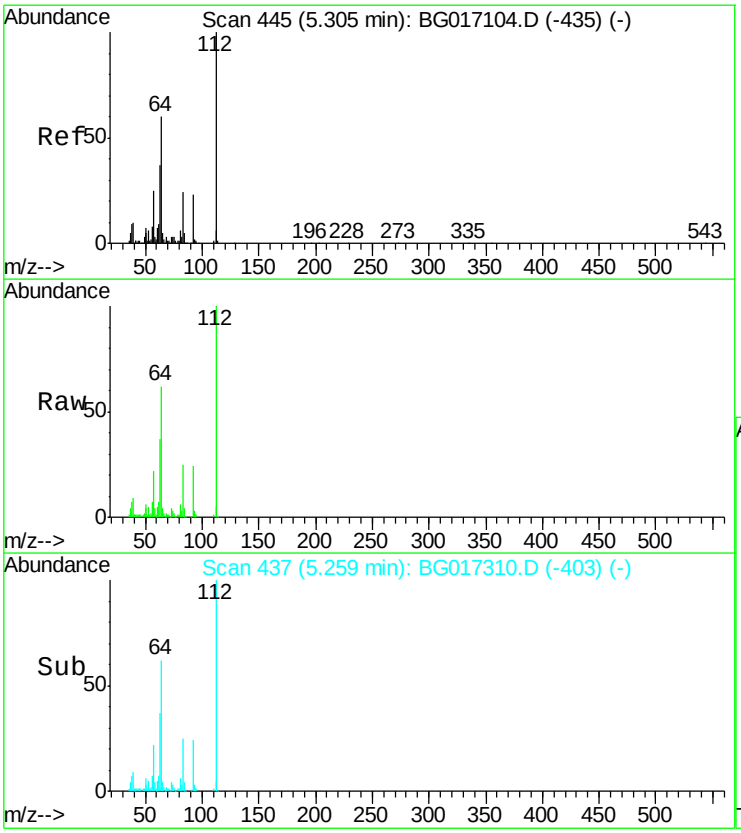
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion:152 Resp: 24689

Ion	Ratio	Lower	Upper
152	100		
150	147.7	120.8	181.2
115	66.1	49.4	74.2

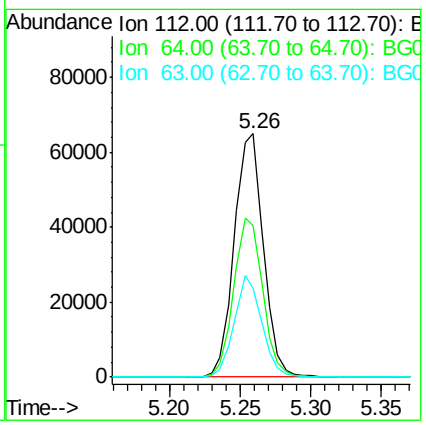


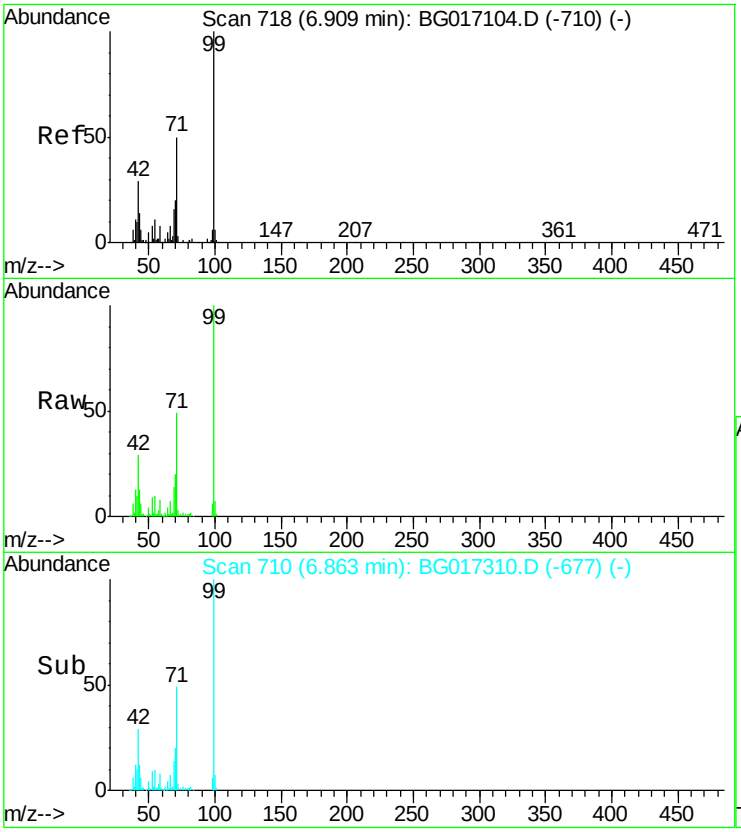


#5
2-Fluorophenol
Concen: 67.09 ng
RT: 5.26 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Tgt Ion:112 Resp: 93356

Ion	Ratio	Lower	Upper
112	100		
64	62.0	48.1	72.1
63	36.6	29.8	44.8



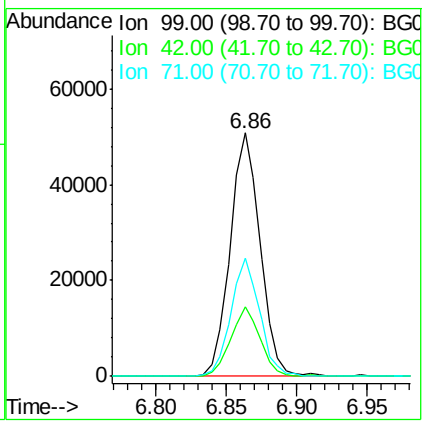


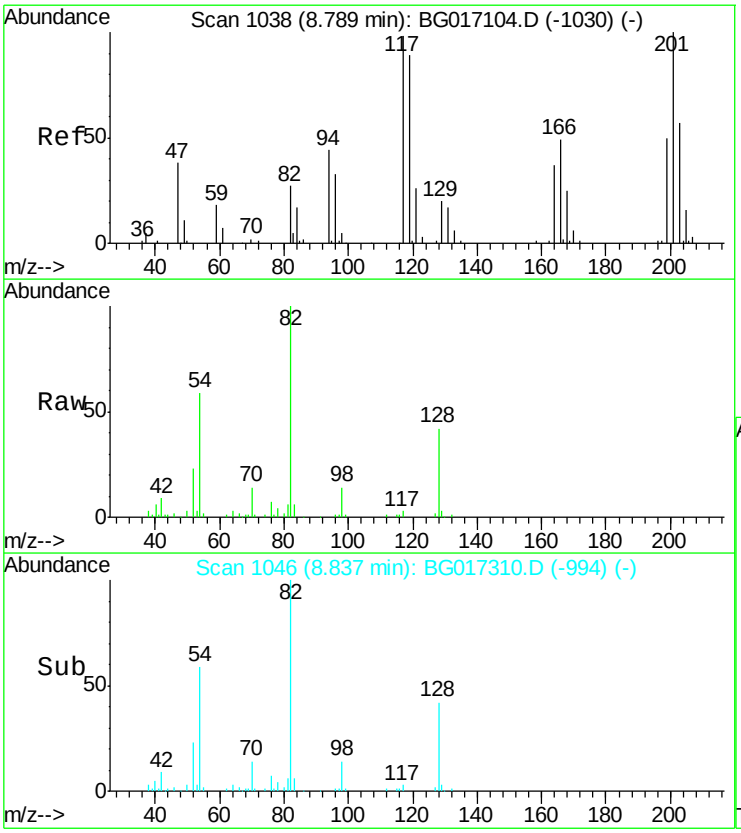
#7
Phenol-d6
Concen: 38.42 ng
RT: 6.86 min Scan# 710
Delta R.T. -0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion: 99 Resp: 75021

Ion	Ratio	Lower	Upper
99	100		
42	28.7	23.5	35.3
71	48.6	39.8	59.8

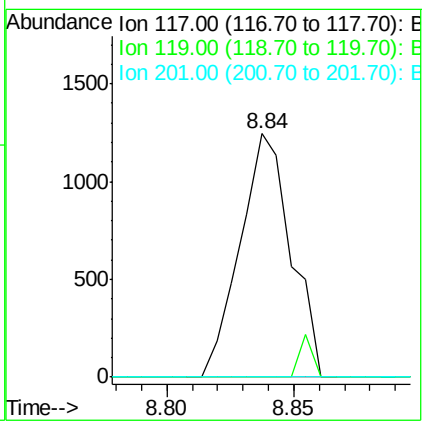


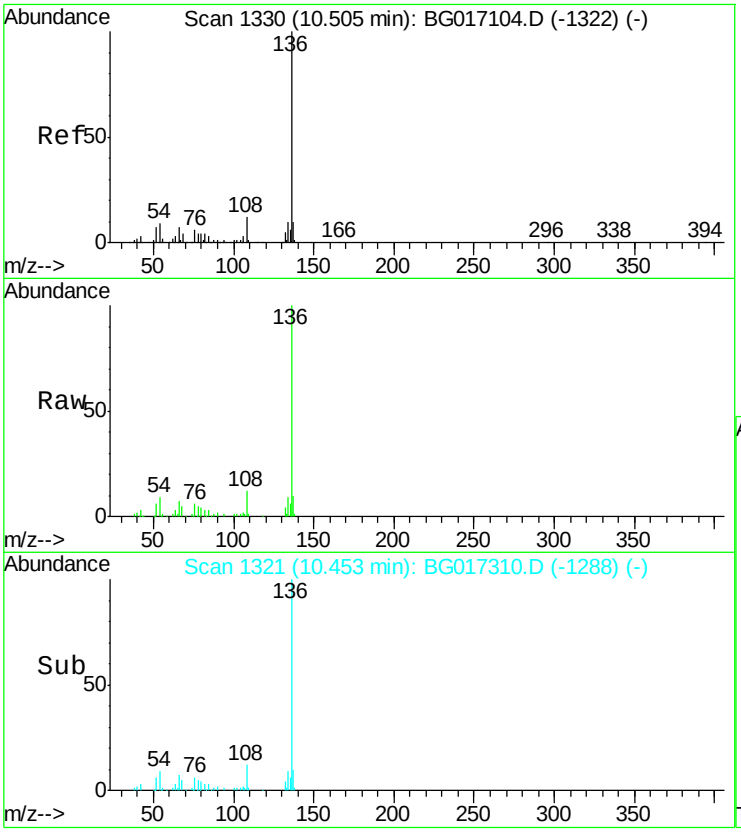


#18
Hexachloroethane
Concen: 2.22 ng
RT: 8.84 min Scan# 1046
Delta R.T. 0.11 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Tgt Ion:117 Resp: 1739

Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.0	109.6#
201	0.0	81.7	122.5#



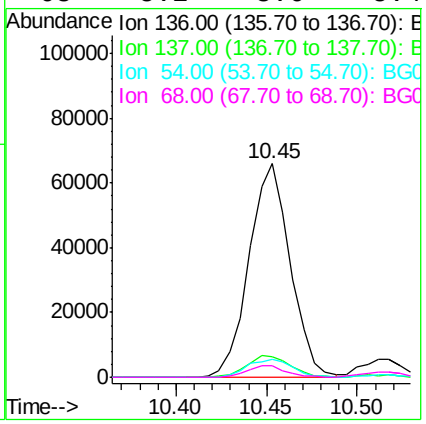


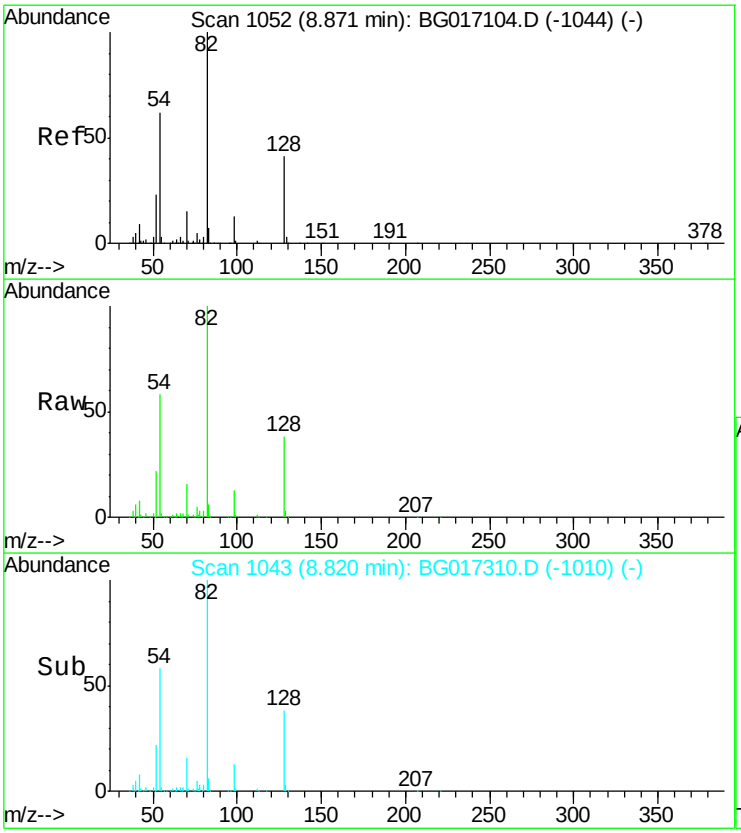
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion:136 Resp: 104543

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.3	12.5
54	8.5	7.4	11.2
68	5.2	3.6	5.4

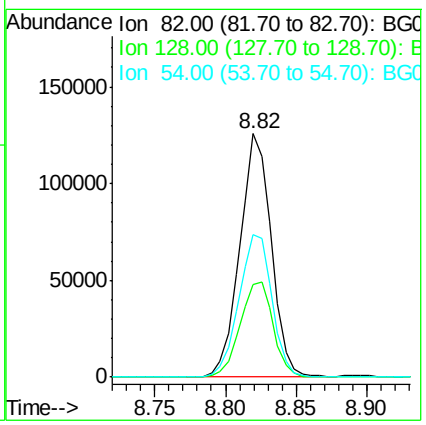


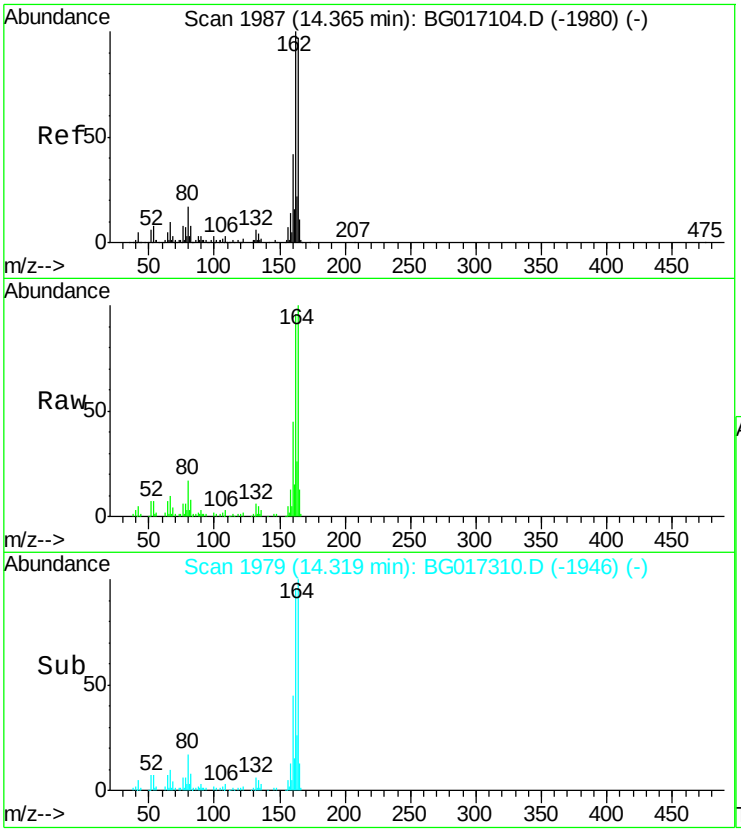


#23
Nitrobenzene-d5
Concen: 87.77 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Tgt Ion: 82 Resp: 196541

Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.6	49.0
54	58.3	49.6	74.4



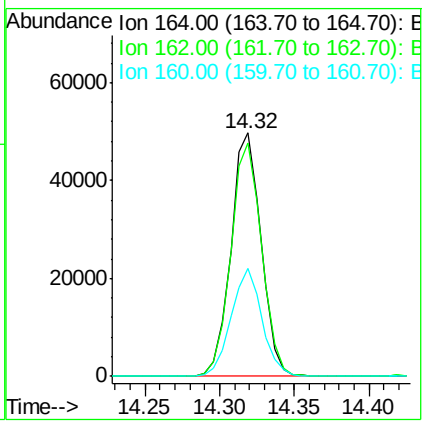


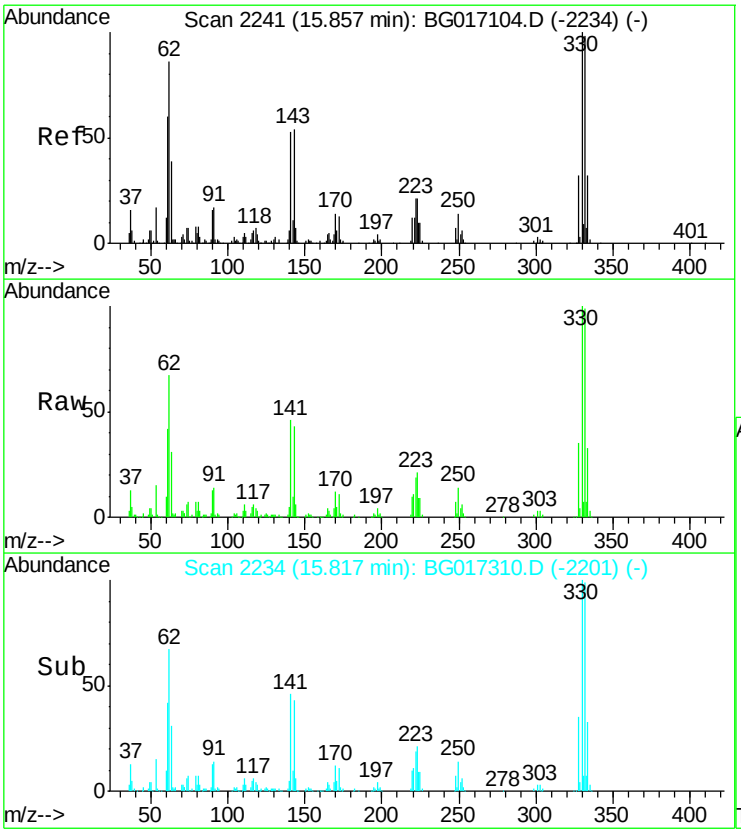
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion:164 Resp: 70067

Ion	Ratio	Lower	Upper
164	100		
162	95.9	82.1	123.1
160	44.6	34.8	52.2

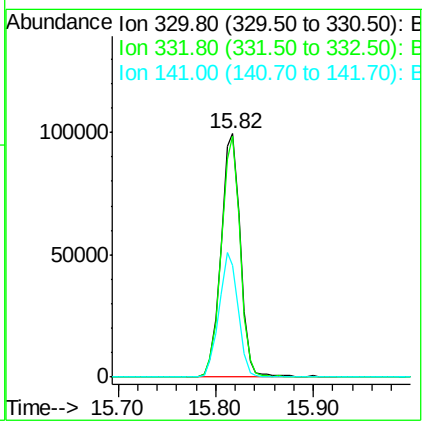


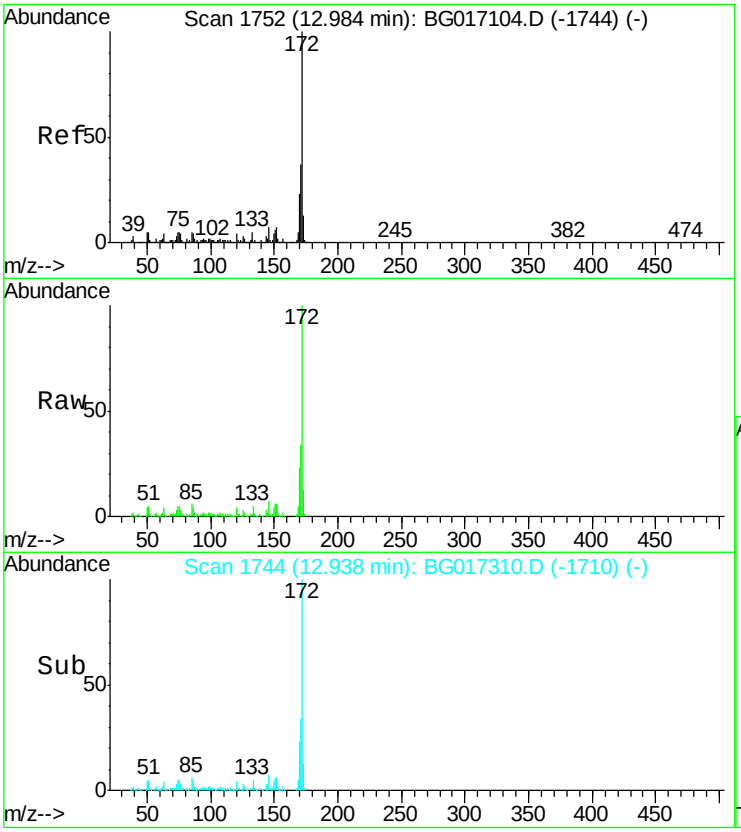


#41
2,4,6-Tribromophenol
Concen: 161.34 ng
RT: 15.82 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Tgt Ion:330 Resp: 136654

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	50.3	42.2	63.2



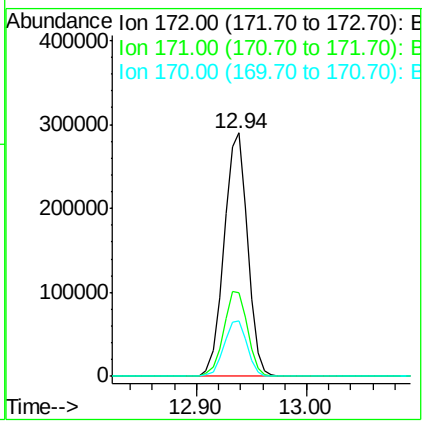


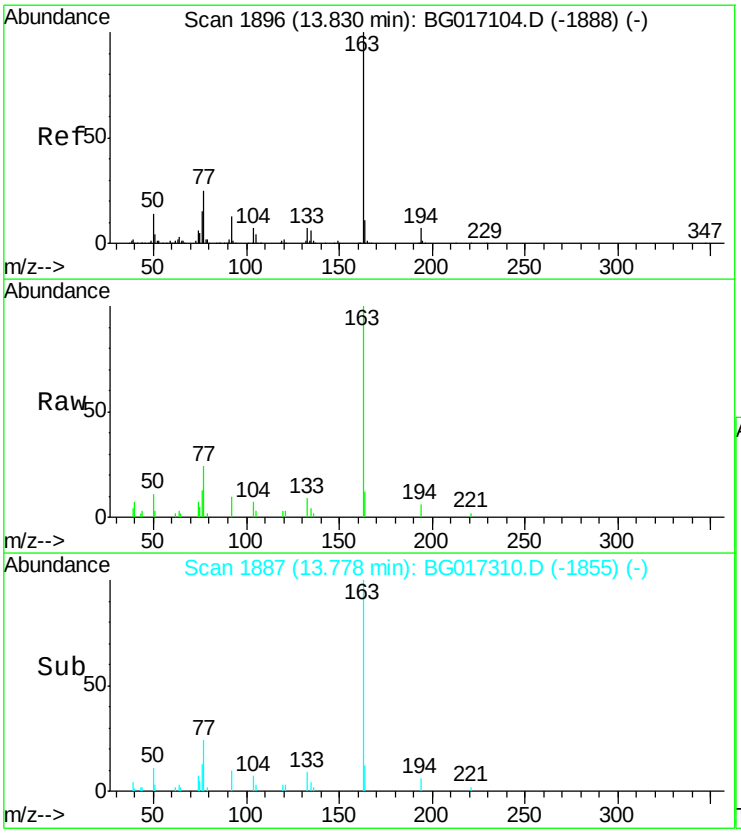
#44
2-Fluorobiphenyl
Concen: 90.38 ng
RT: 12.94 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion:172 Resp: 431586

Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.7	44.5
170	22.6	18.4	27.6

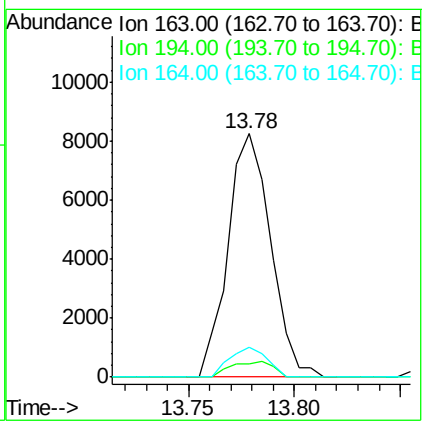


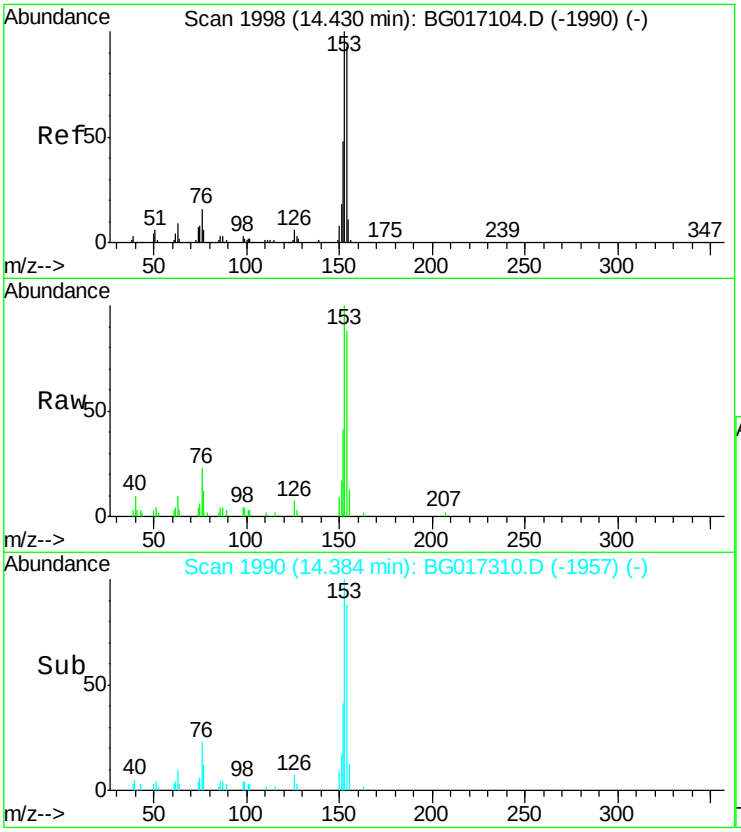


#49
Dimethylphthalate
Concen: 2.10 ng
RT: 13.78 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Tgt Ion:163 Resp: 11517

Ion	Ratio	Lower	Upper
163	100		
194	5.7	5.6	8.4
164	12.5	8.6	13.0



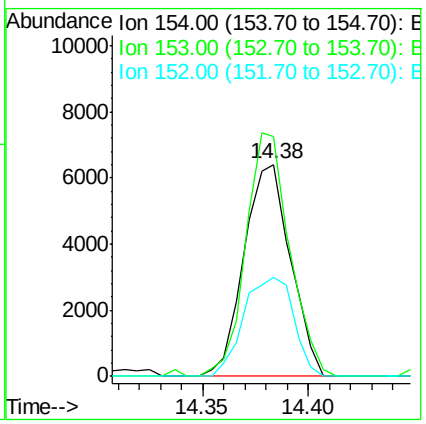


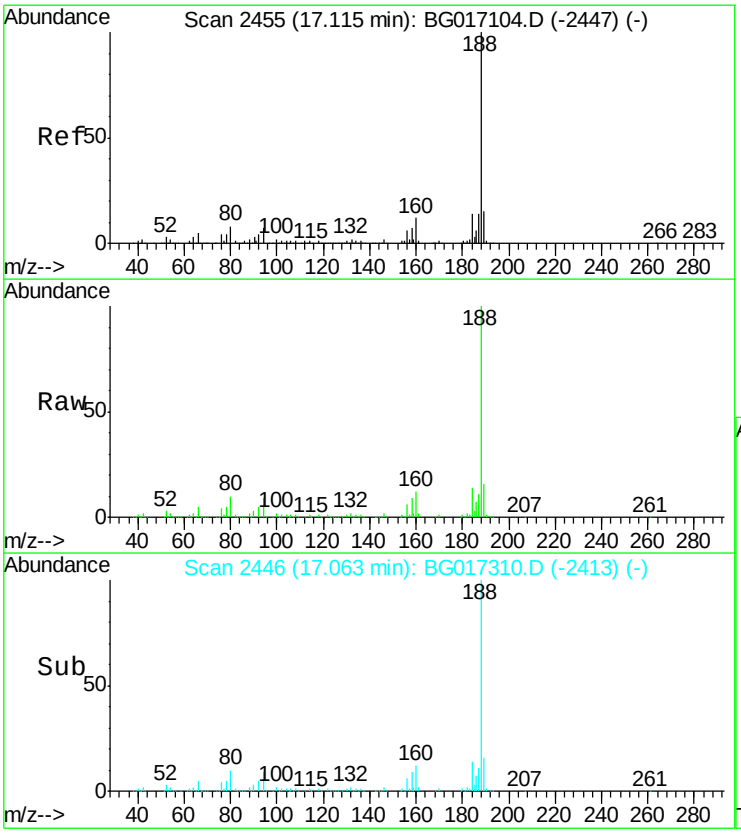
#51
Acenaphthene
Concen: 2.43 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion:154 Resp: 9821

Ion	Ratio	Lower	Upper
154	100		
153	113.3	86.2	129.4
152	46.5	41.5	62.3

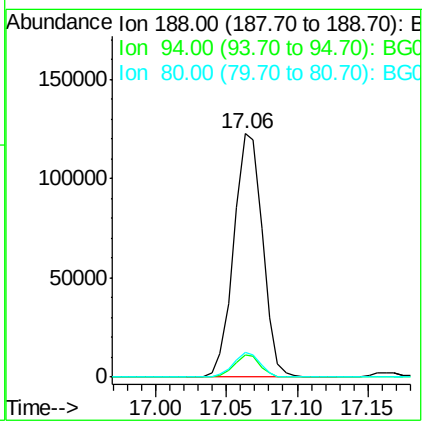


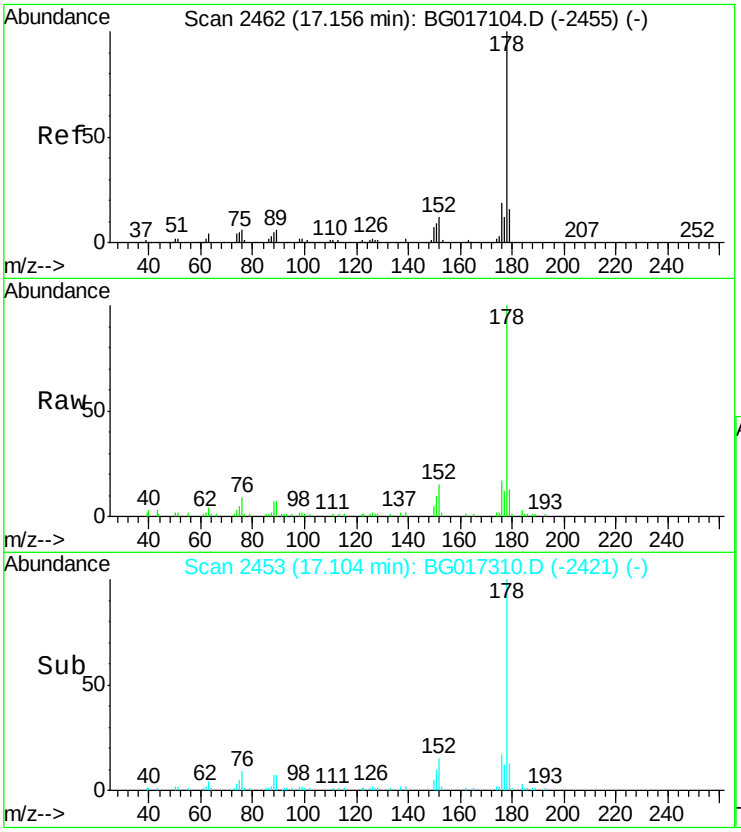


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Tgt Ion:188 Resp: 174339

Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.8	8.6#
80	10.0	6.5	9.7#



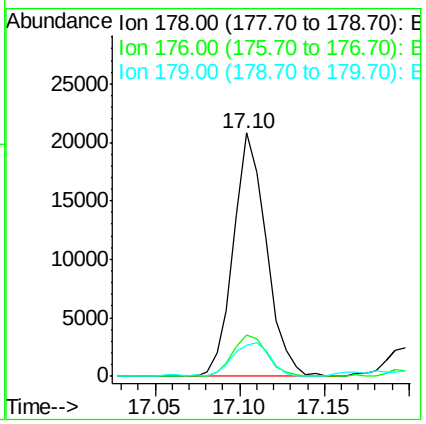


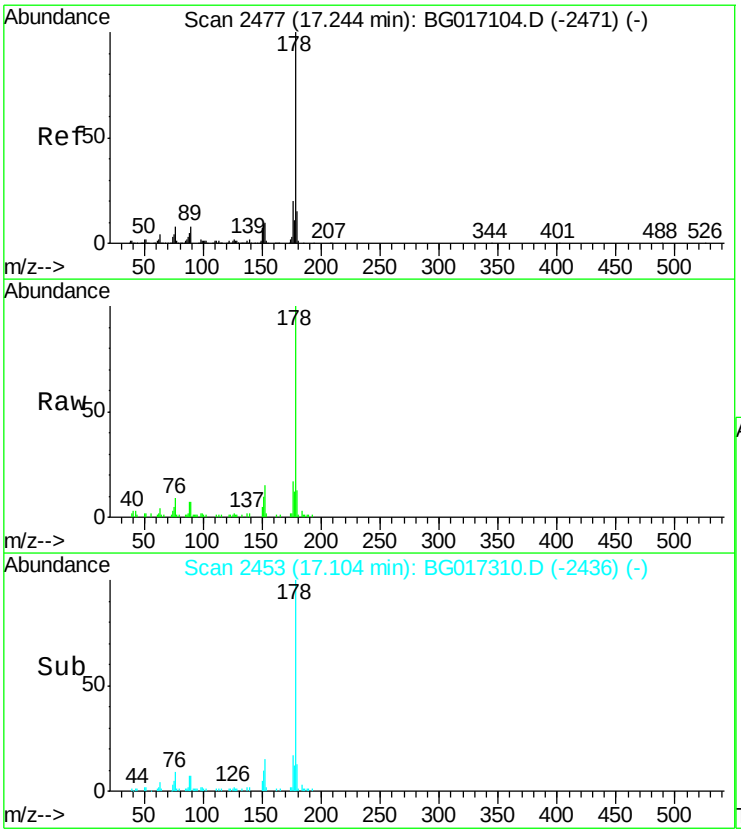
#70
Phenanthrene
Concen: 3.14 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion:178 Resp: 28237

Ion	Ratio	Lower	Upper
178	100		
176	17.0	15.4	23.2
179	12.8	12.5	18.7

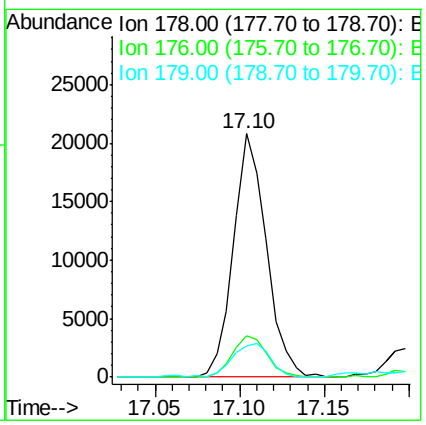


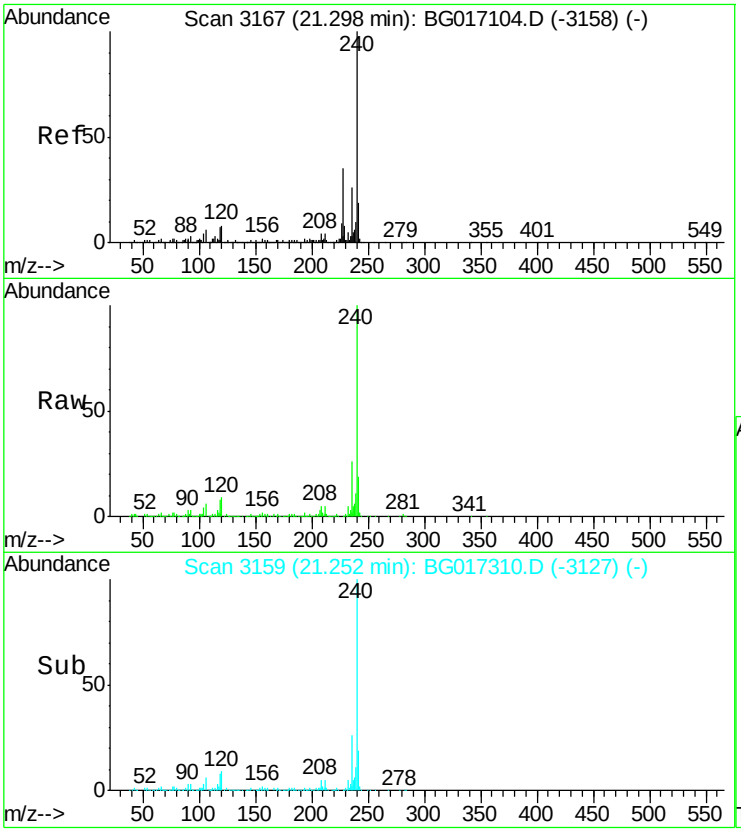


#71
Anthracene
Concen: 3.10 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.10 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Tgt Ion:178 Resp: 28237

Ion	Ratio	Lower	Upper
178	100		
176	17.0	16.3	24.5
179	12.8	12.1	18.1



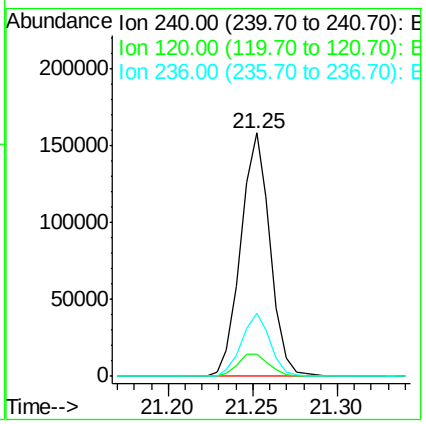


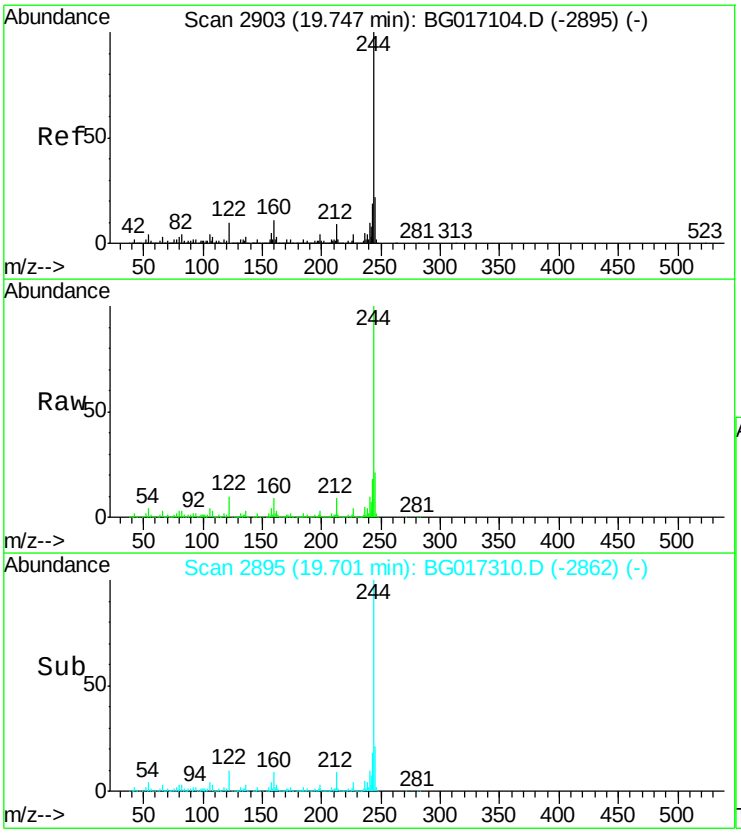
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion:240 Resp: 190970

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.0	9.0#
236	25.9	20.5	30.7

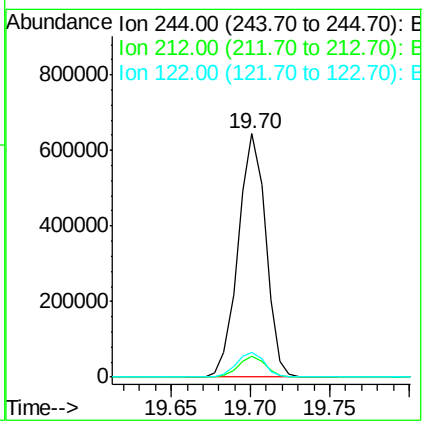


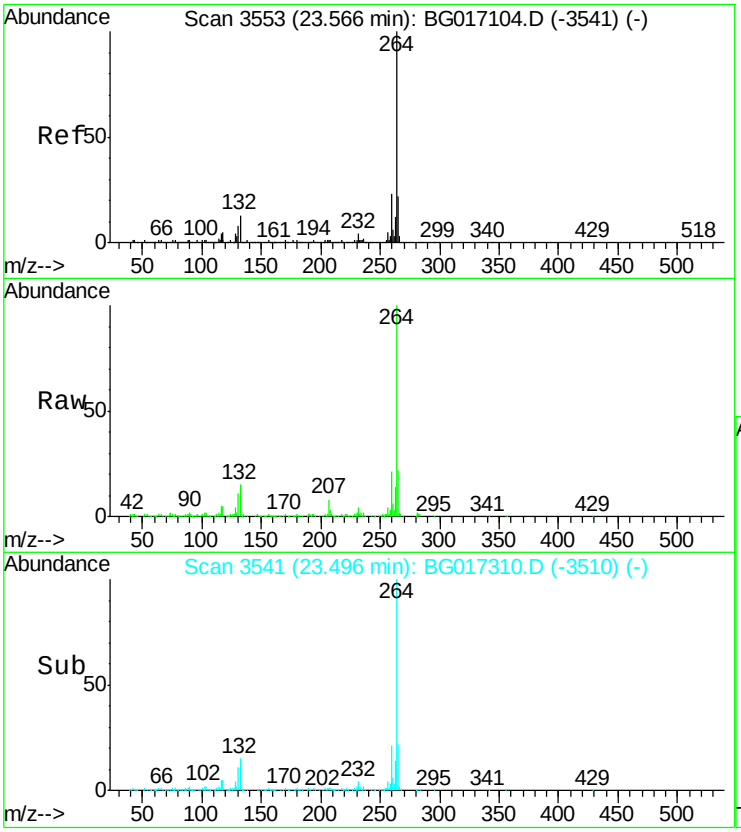


#78
Terphenyl-d14
Concen: 84.78 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.00 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Tgt Ion:244 Resp: 776893

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	10.0	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG017310.D
Acq: 27 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TW-28

Tgt Ion:264 Resp: 185453

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.0	27.0
265	22.1	17.4	26.0