Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017160.D
Acq On : 15 May 2015 4:22
Operator : TP/IZ
Sample : G2179-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RAV-MW-6

Quant Time: May 15 06:13:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	51910	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	238521	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	162940	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	371067	20.00	ng	0.00
75) Chrysene-d12	21.29	240	353873	20.00	ng	0.00
86) Perylene-d12	23.56	264	347534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	206435	70.56	ng	0.00
7) Phenol-d6	6.91	99	186316	45.38	ng	0.00
23) Nitrobenzene-d5	8.87	82	395624	77.44	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	256119	130.03	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	833173	75.03	ng	0.00
78) Terphenyl-d14	19.75	244	1318115	77.62	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.84	77	94	Below Cal	#	6
83) Bis(2-ethylhexyl)phthalate	21.21	149	28573	2.04	ng	# 98

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

Quantitation Report (Not Reviewed)

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Data File : BG017160.D
Acq On : 15 May 2015 4:22
Operator : TP/IZ
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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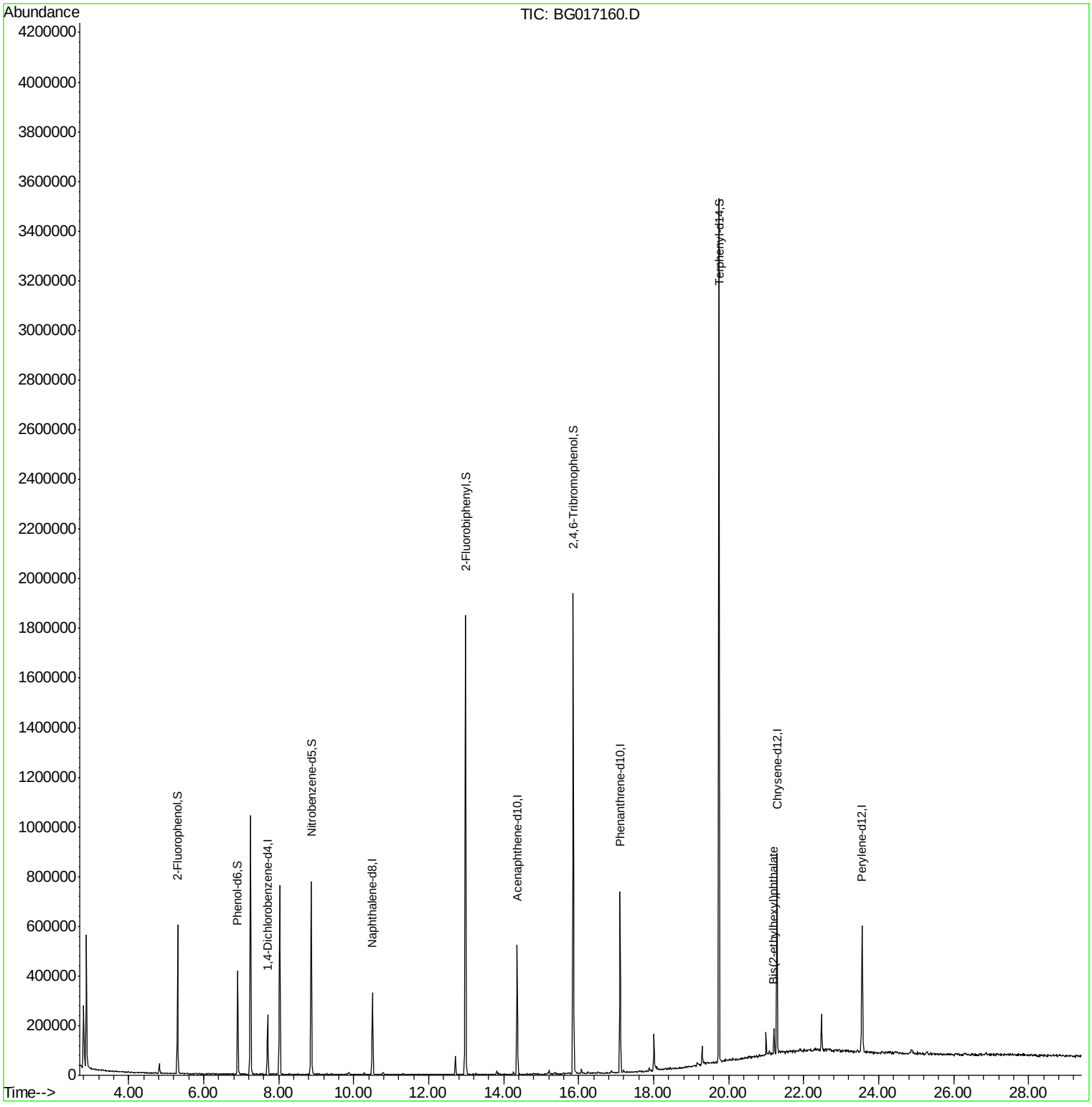
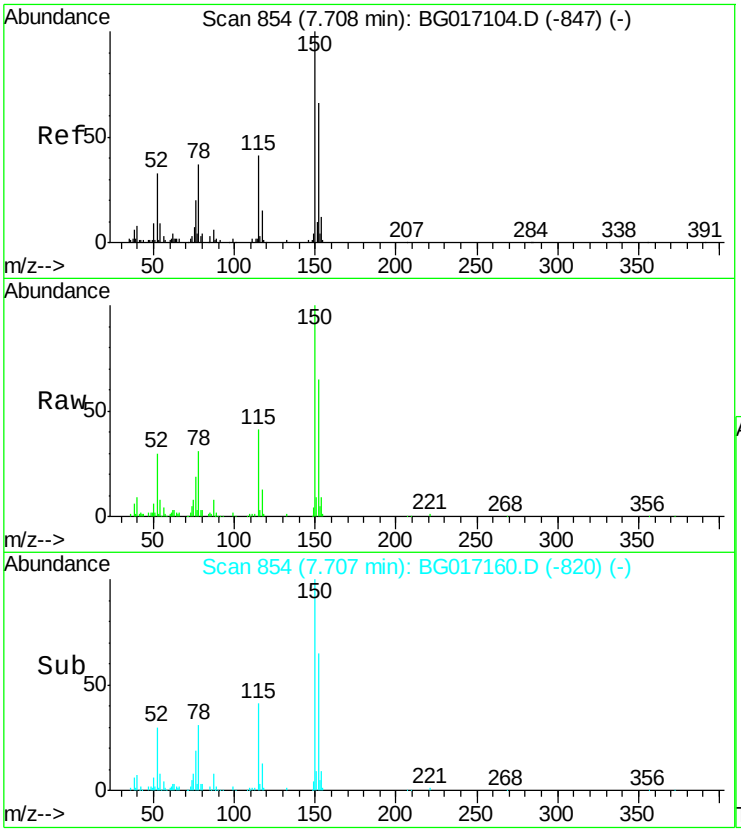


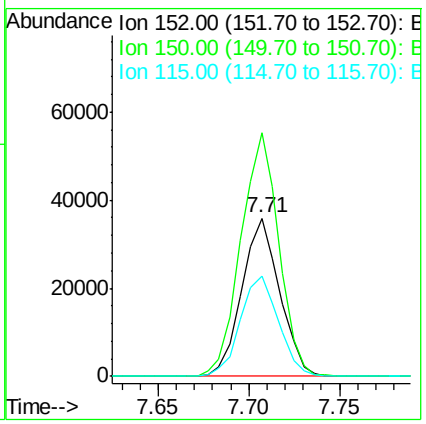


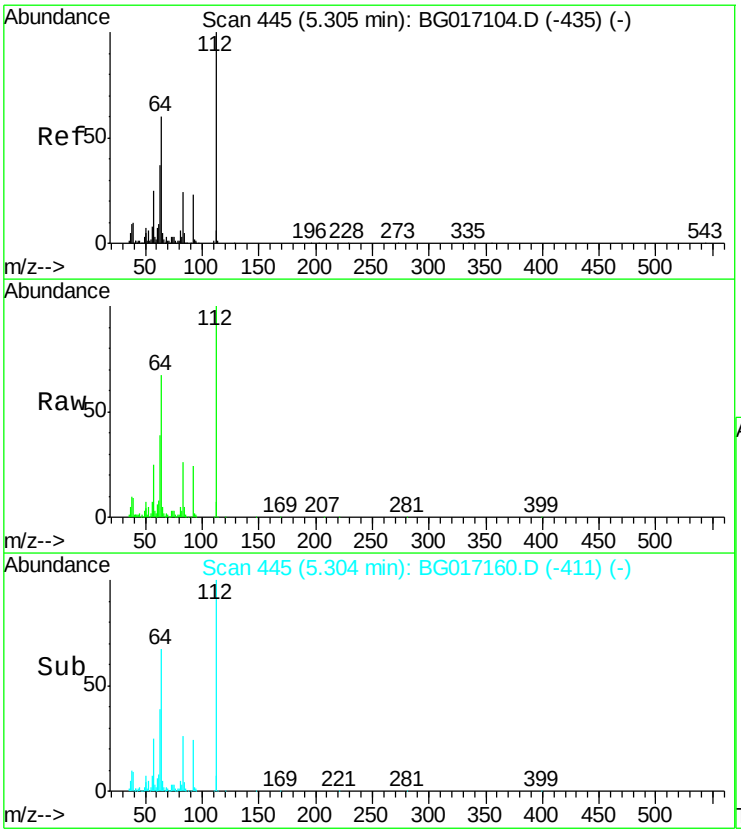
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Instrument :
BNA_G
ClientSampleId :
RAV-MW-6

Tgt Ion:152 Resp: 51910

Ion	Ratio	Lower	Upper
152	100		
150	154.1	120.8	181.2
115	63.4	49.4	74.2

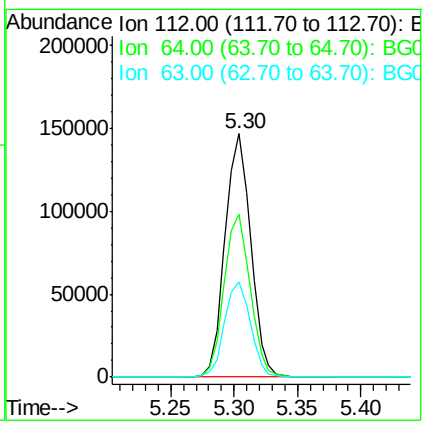


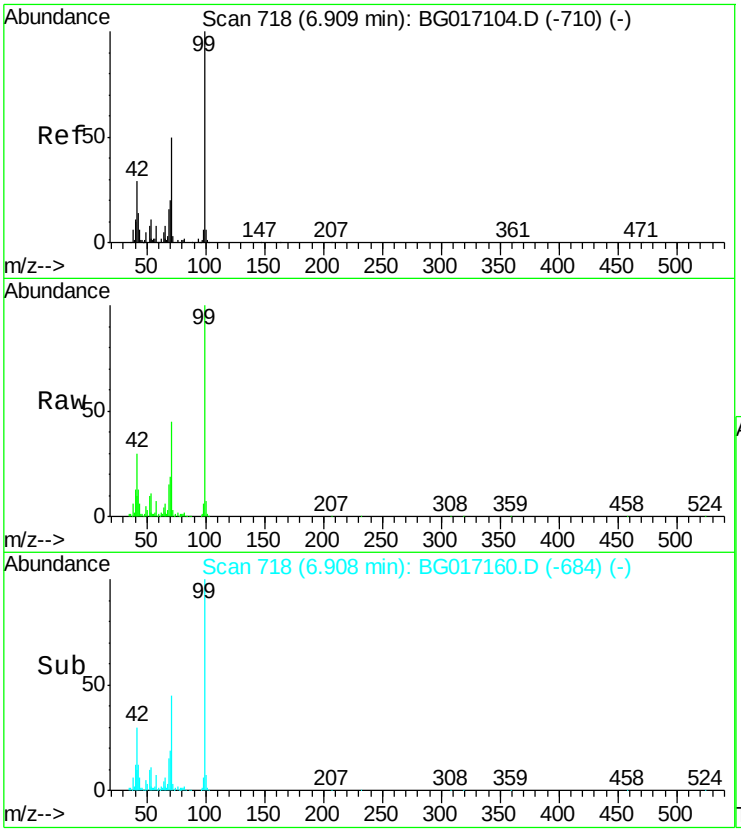


#5
2-Fluorophenol
Concen: 70.56 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Tgt Ion:112 Resp: 206435

Ion	Ratio	Lower	Upper
112	100		
64	66.8	48.1	72.1
63	39.3	29.8	44.8



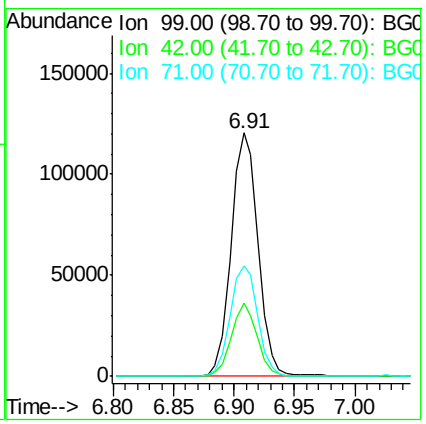


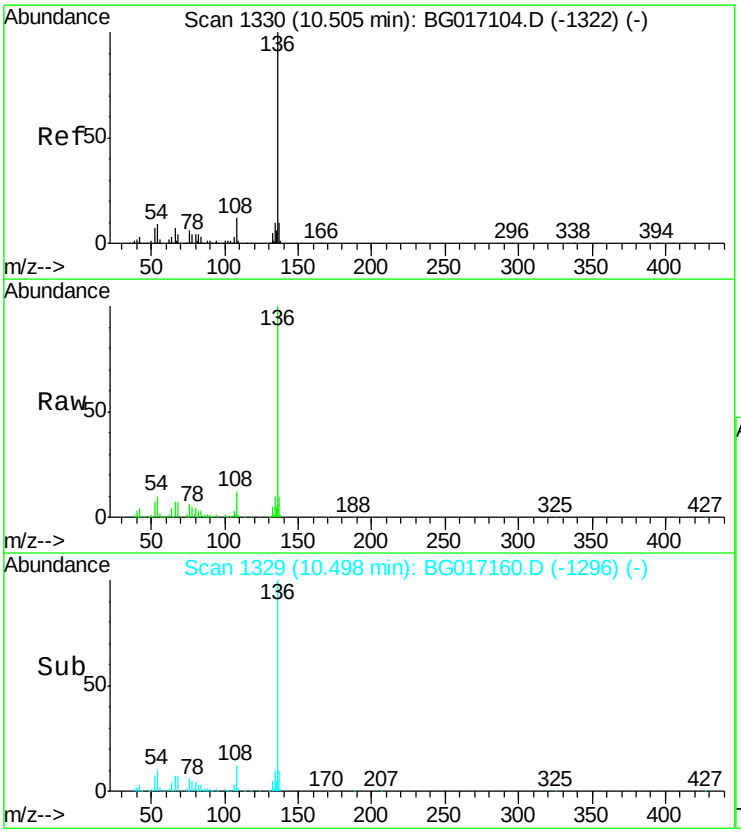
#7
Phenol-d6
Concen: 45.38 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Instrument :
BNA_G
ClientSampleId :
RAV-MW-6

Tgt Ion: 99 Resp: 186316

Ion	Ratio	Lower	Upper
99	100		
42	30.1	23.5	35.3
71	45.2	39.8	59.8

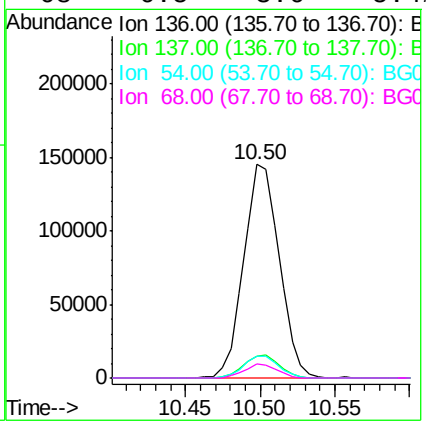


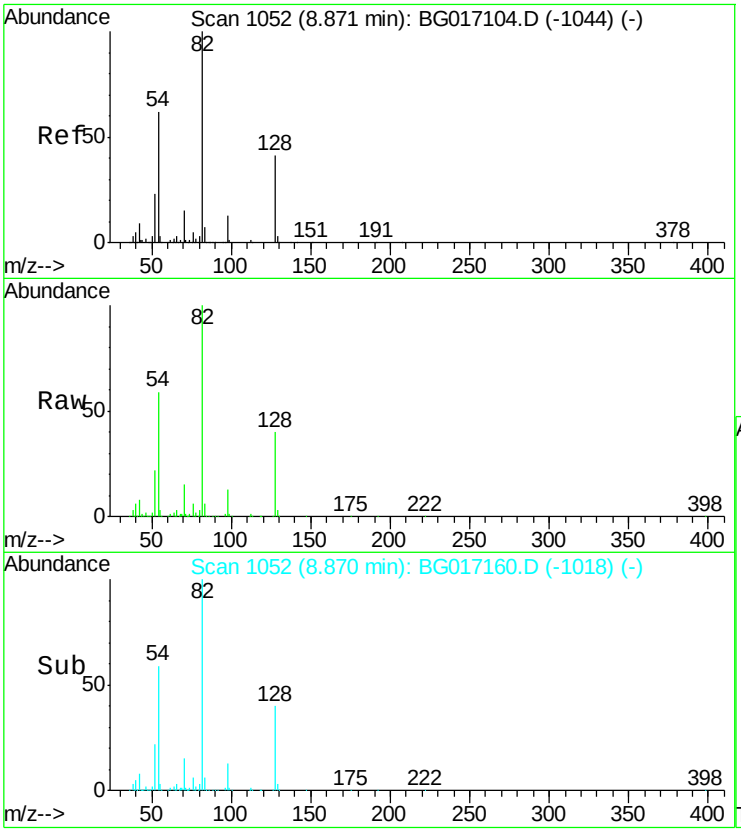


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Tgt Ion:136 Resp: 238521

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	10.3	7.4	11.2
68	6.5	3.6	5.4#



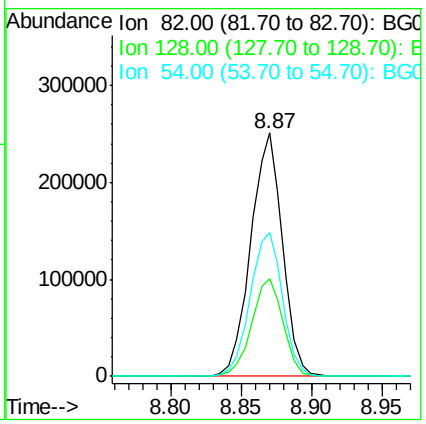


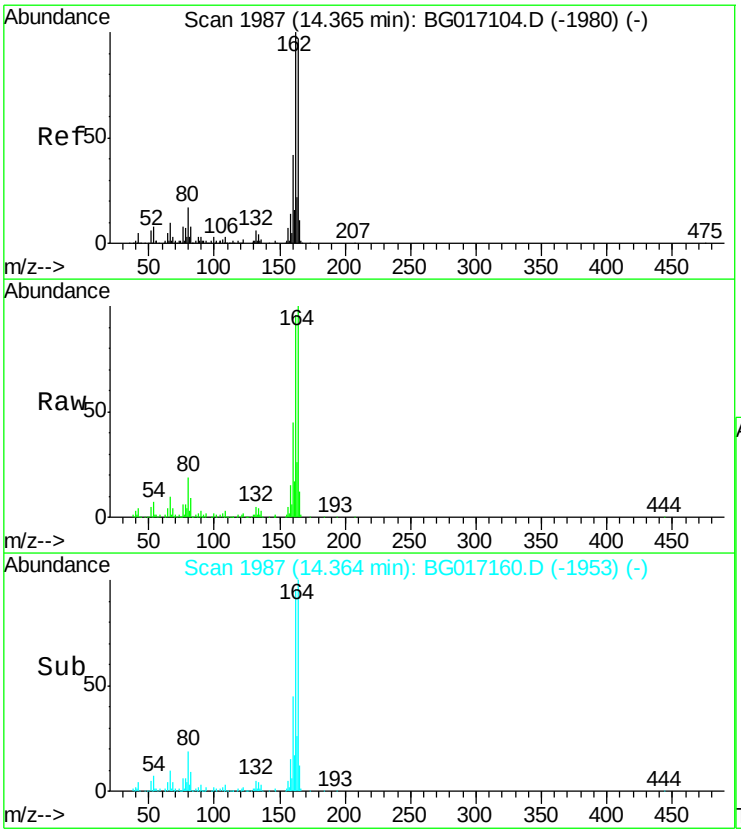
#23
Nitrobenzene-d5
Concen: 77.44 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Instrument :
BNA_G
ClientSampleId :
RAV-MW-6

Tgt Ion: 82 Resp: 395624

Ion	Ratio	Lower	Upper
82	100		
128	40.2	32.6	49.0
54	58.9	49.6	74.4

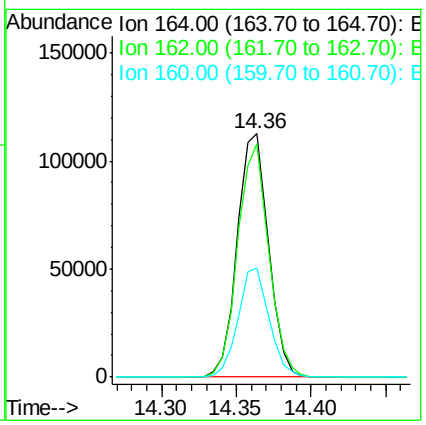


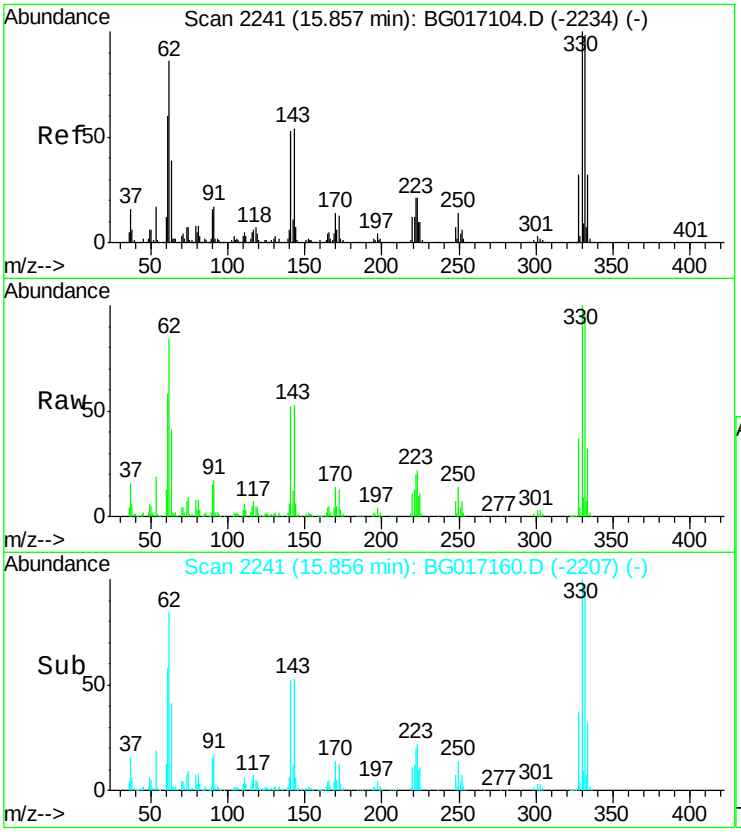


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Tgt Ion:164 Resp: 162940

Ion	Ratio	Lower	Upper
164	100		
162	96.1	82.1	123.1
160	45.0	34.8	52.2



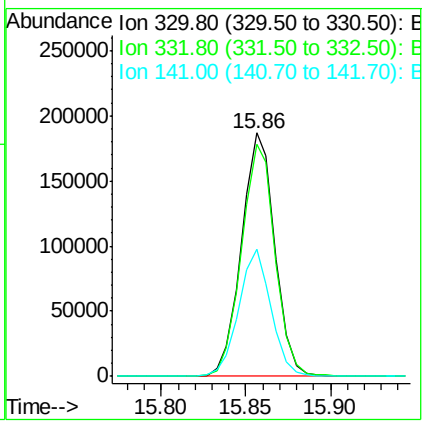


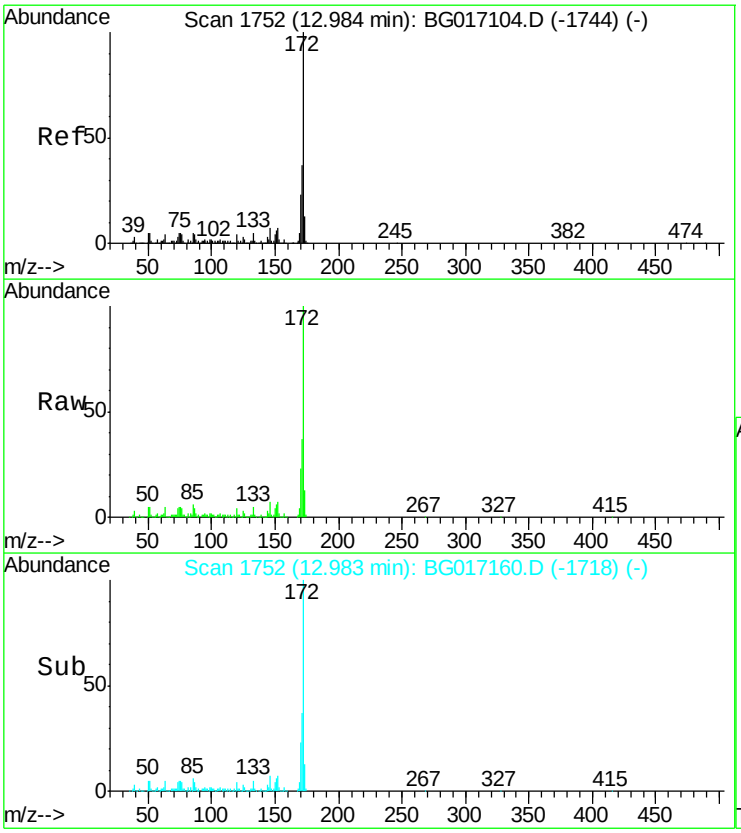
#41
2,4,6-Tribromophenol
Concen: 130.03 ng
RT: 15.86 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Instrument :
BNA_G
ClientSampleId :
RAV-MW-6

Tgt Ion:330 Resp: 256119

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	50.4	42.2	63.2

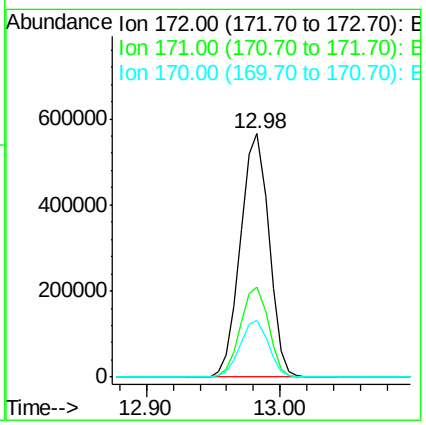


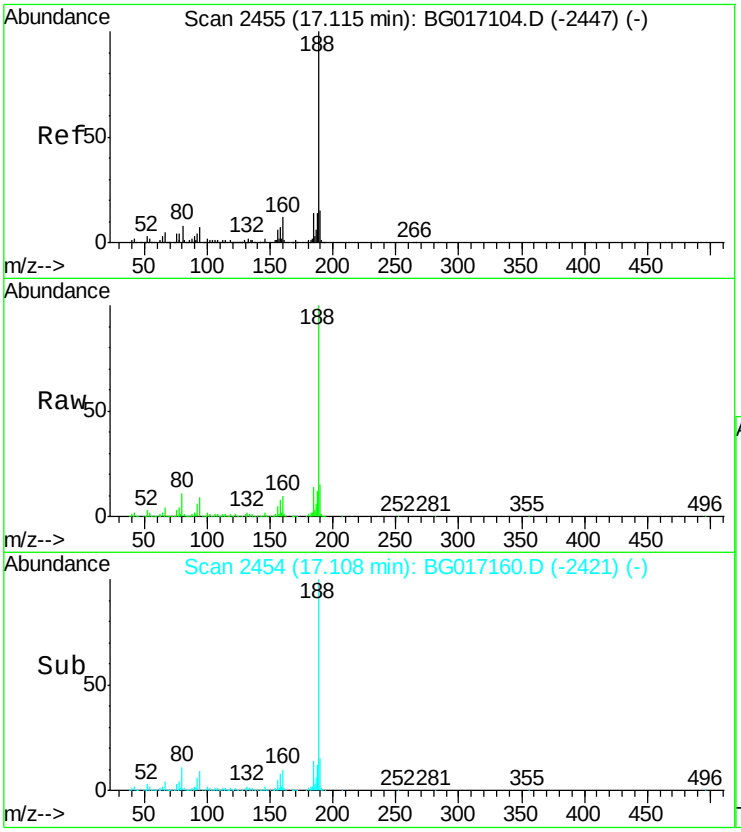


#44
2-Fluorobiphenyl
Concen: 75.03 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Tgt Ion:172 Resp: 833173

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	23.3	18.4	27.6



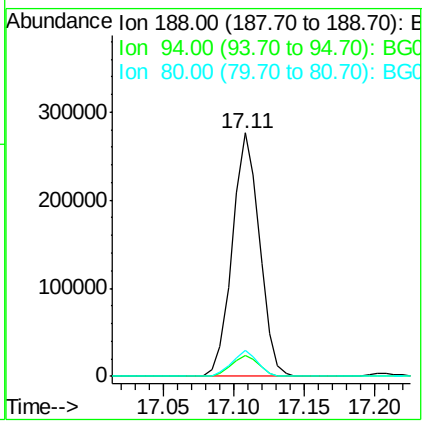


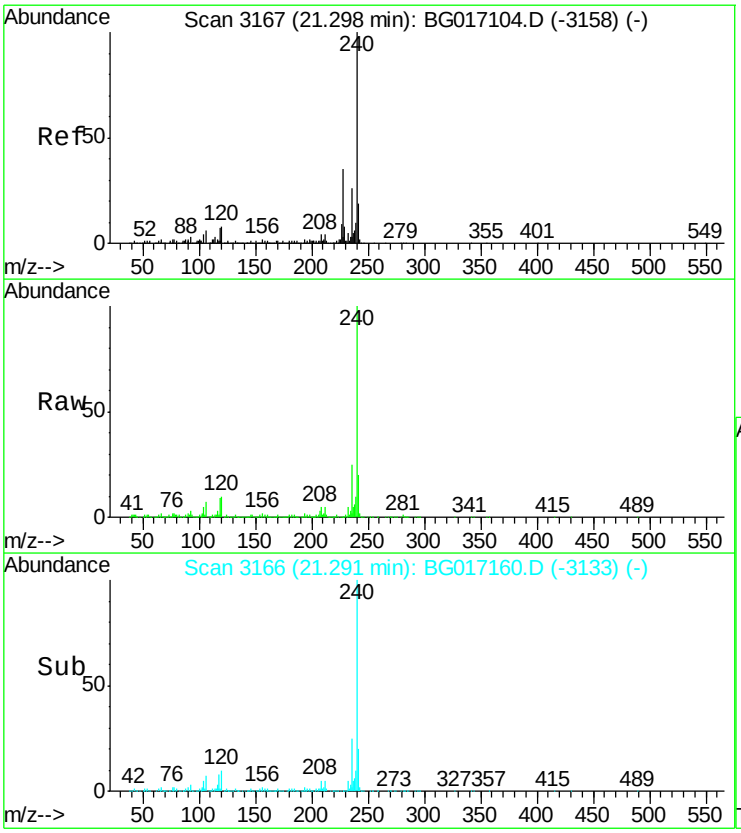
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Instrument :
BNA_G
ClientSampleId :
RAV-MW-6

Tgt Ion:188 Resp: 371067

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.8	8.6#
80	10.6	6.5	9.7#

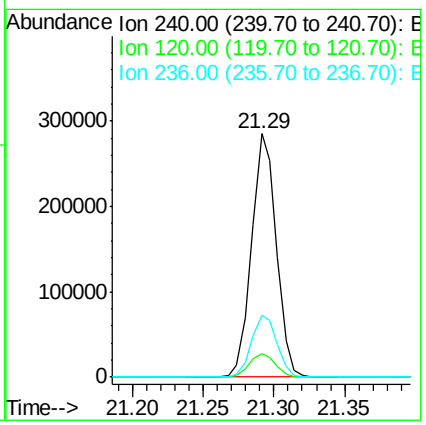


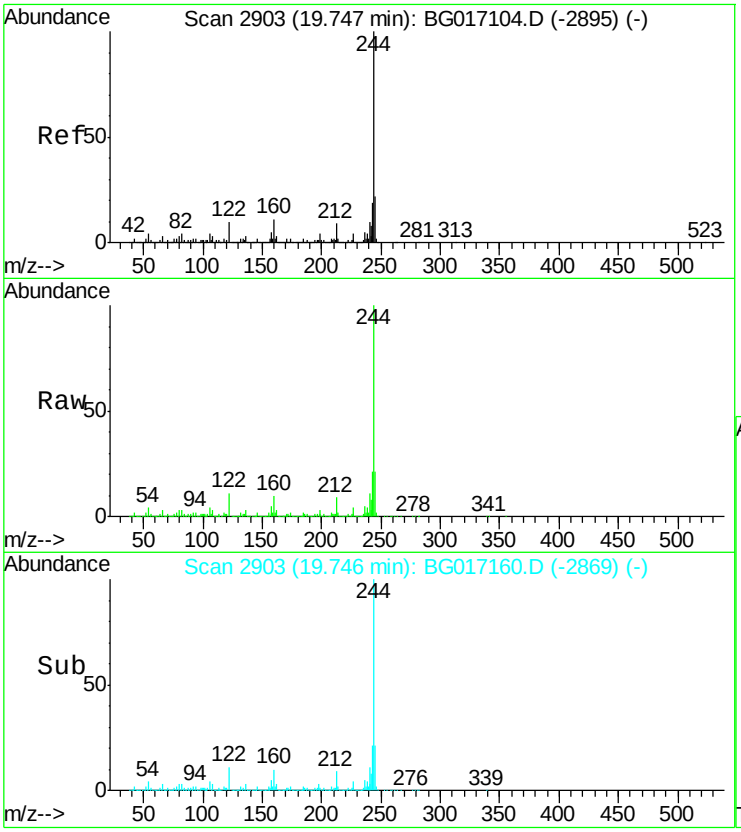


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Tgt Ion:240 Resp: 353873

Ion	Ratio	Lower	Upper
240	100		
120	9.9	6.0	9.0#
236	25.4	20.5	30.7



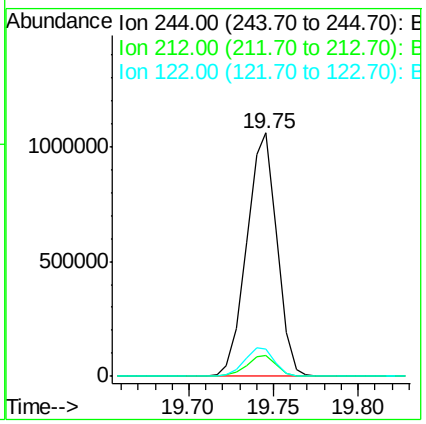


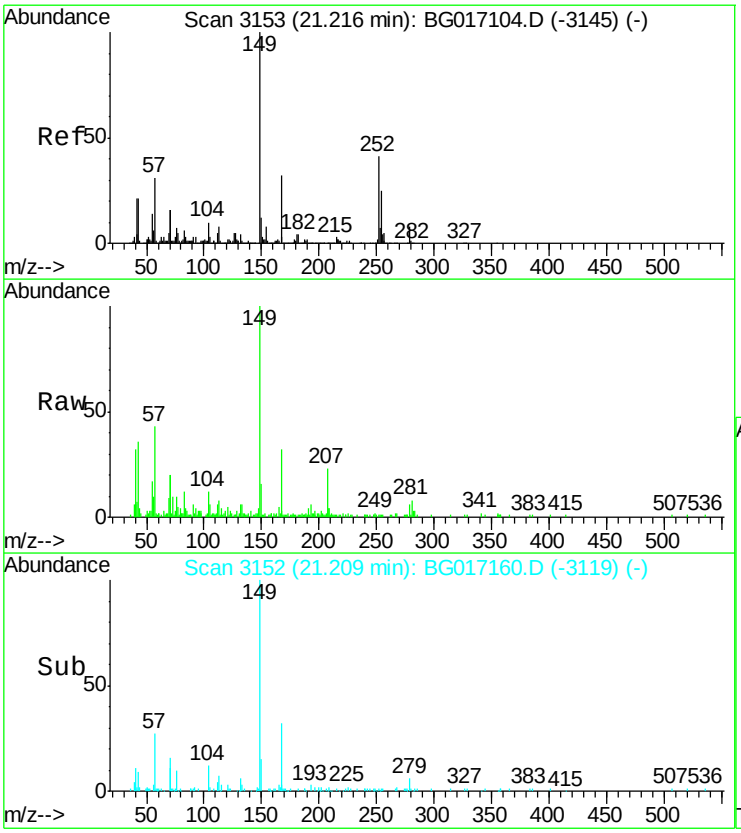
#78
Terphenyl-d14
Concen: 77.62 ng
RT: 19.75 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Instrument :
BNA_G
ClientSampleId :
RAV-MW-6

Tgt Ion:244 Resp: 1318115

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.4
122	11.3	8.4	12.6

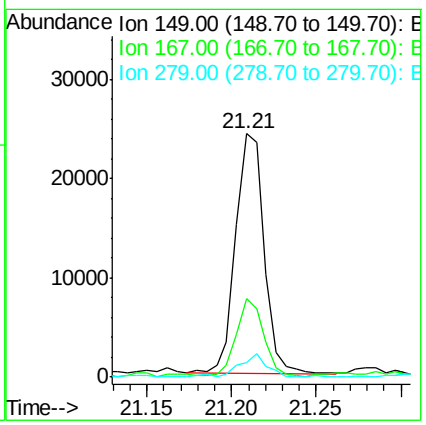


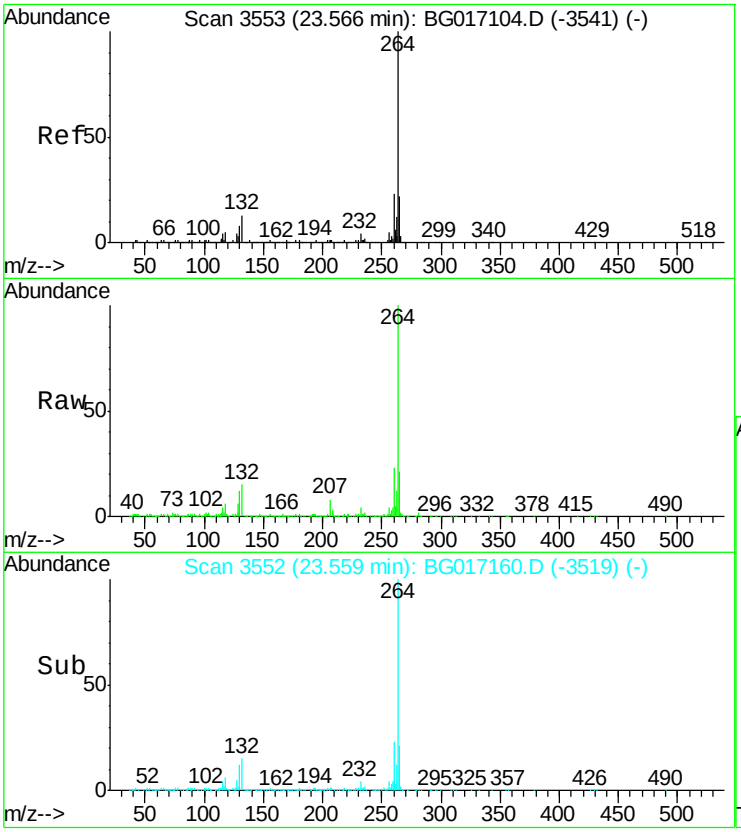


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.04 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Tgt Ion:149 Resp: 28573

Ion	Ratio	Lower	Upper
149	100		
167	32.1	25.4	38.2
279	5.9	6.8	10.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG017160.D
Acq: 15 May 2015 4:22

Instrument :
BNA_G
ClientSampleId :
RAV-MW-6

Tgt Ion:264 Resp: 347534

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.0	27.0
265	21.2	17.4	26.0