Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120815\
Data File : BG020012.D
Acq On : 8 Dec 2015 11:12
Operator : UM/SJ
Sample : G4676-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12B

Quant Time: Dec 09 04:00:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	16801	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	76124	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	52593	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	131350	20.00	ng	-0.03
75) Chrysene-d12	21.76	240	162850	20.00	ng	-0.04
86) Perylene-d12	25.03	264	150244	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	68752	73.96	ng	-0.01
7) Phenol-d6	7.26	99	62821	44.76	ng	-0.02
23) Nitrobenzene-d5	9.28	82	156161	104.69	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	112987	140.41	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	387179	100.52	ng	-0.02
78) Terphenyl-d14	20.08	244	654682	98.06	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.44	79	2566	2.08	ng	# 53
31) Naphthalene	10.97	128	10954	2.69	ng	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120815\
Data File : BG020012.D
Acq On : 8 Dec 2015 11:12
Operator : UM/SJ
Sample : G4676-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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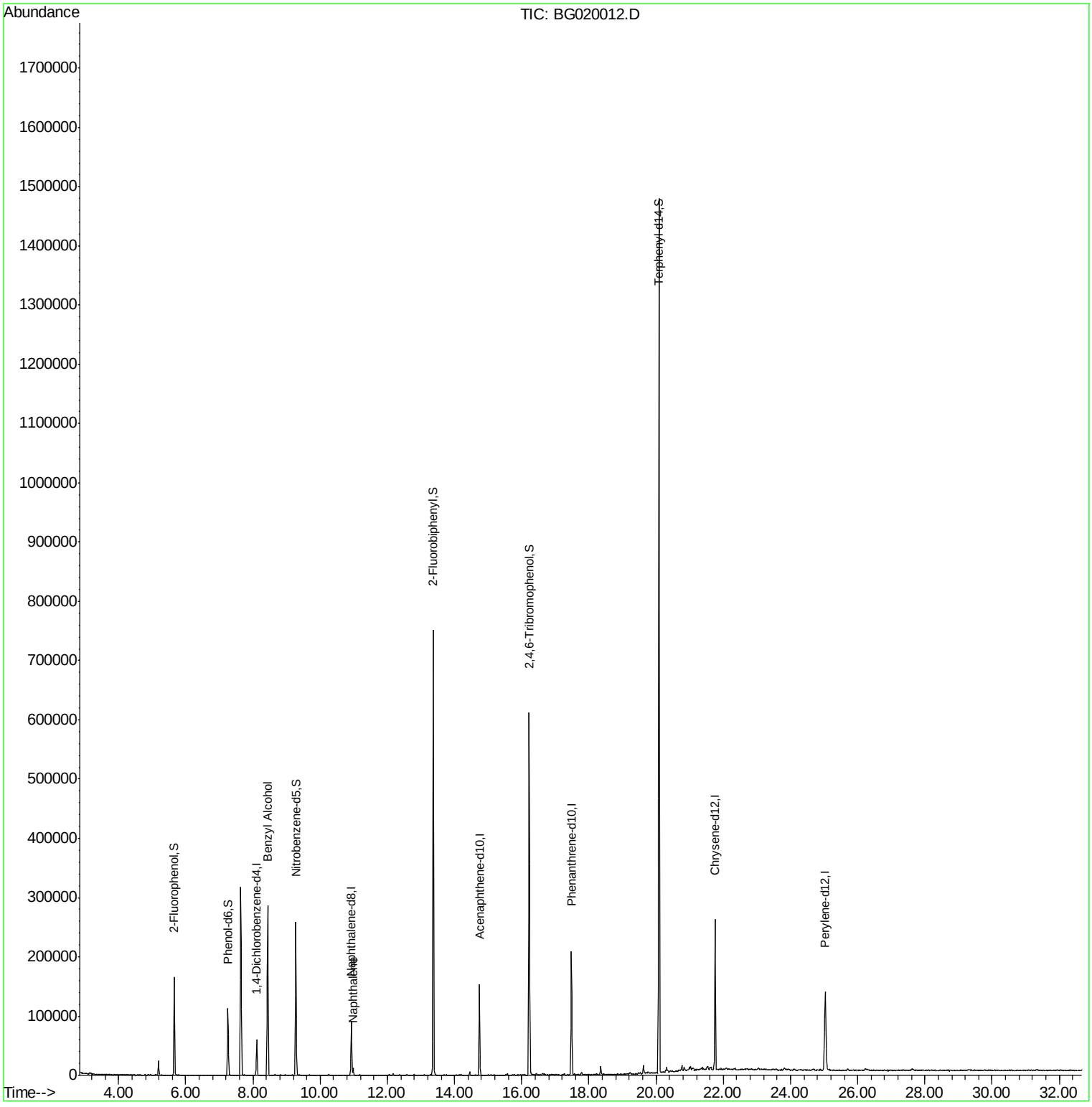
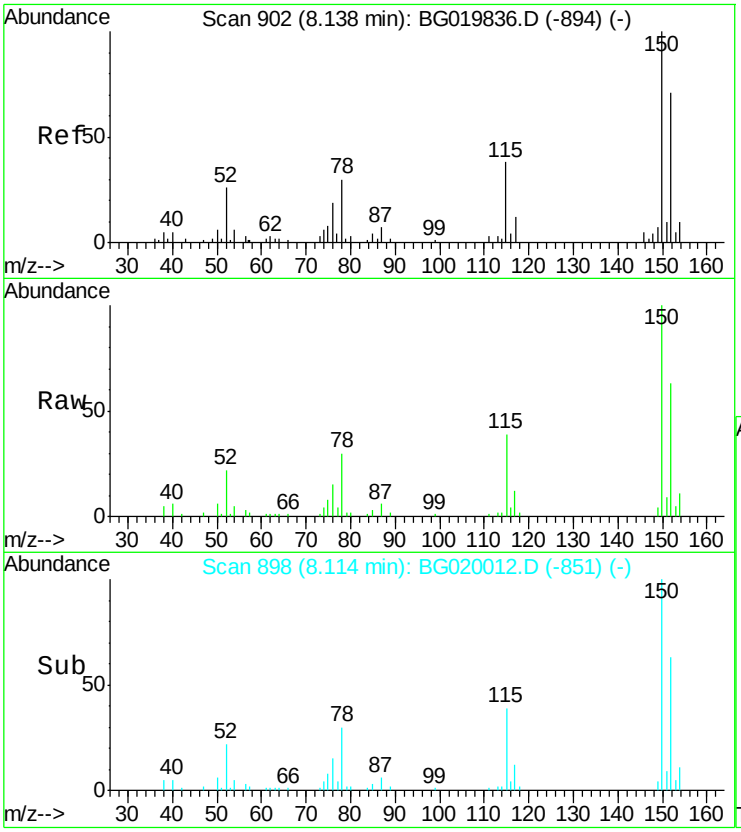
Response via : Initial Calibration



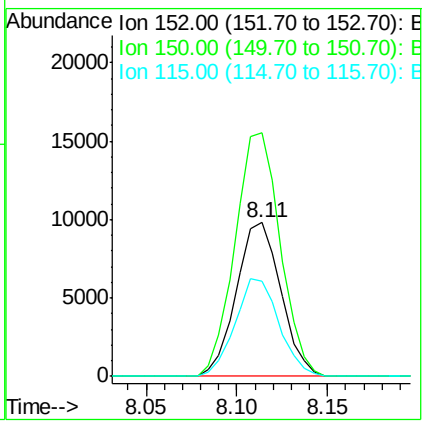


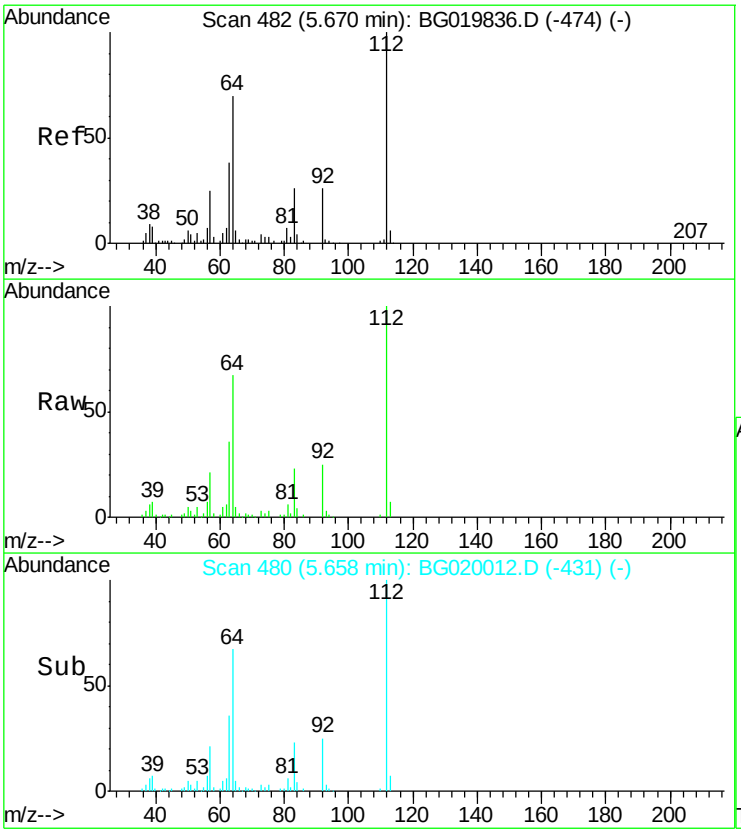
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:152 Resp: 16801

Ion	Ratio	Lower	Upper
152	100		
150	158.5	115.0	172.4
115	62.0	43.9	65.9

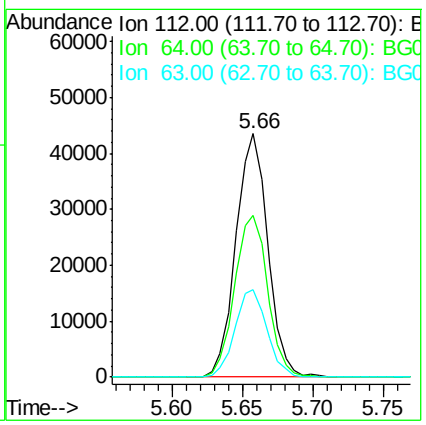


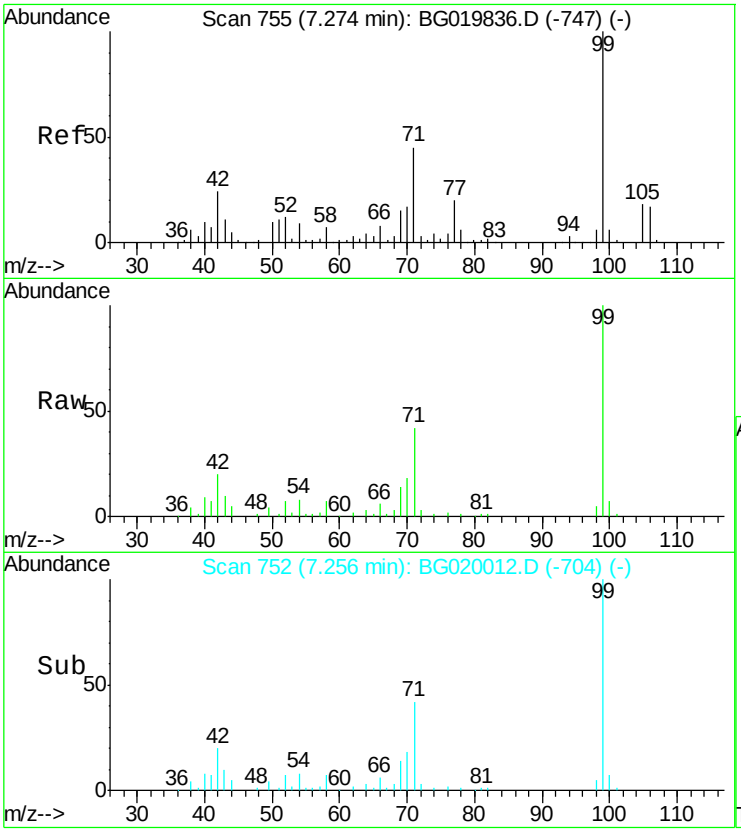


#5
2-Fluorophenol
Concen: 73.96 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Tgt Ion:112 Resp: 68752

Ion	Ratio	Lower	Upper
112	100		
64	66.7	43.7	65.5#
63	36.1	24.0	36.0#



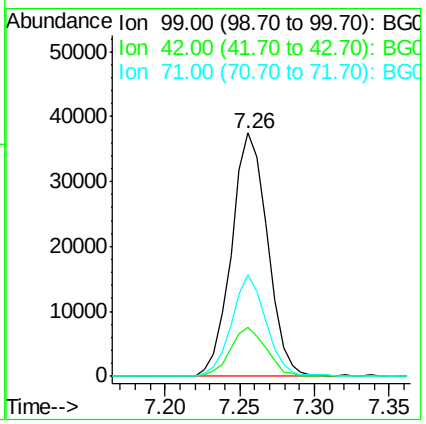


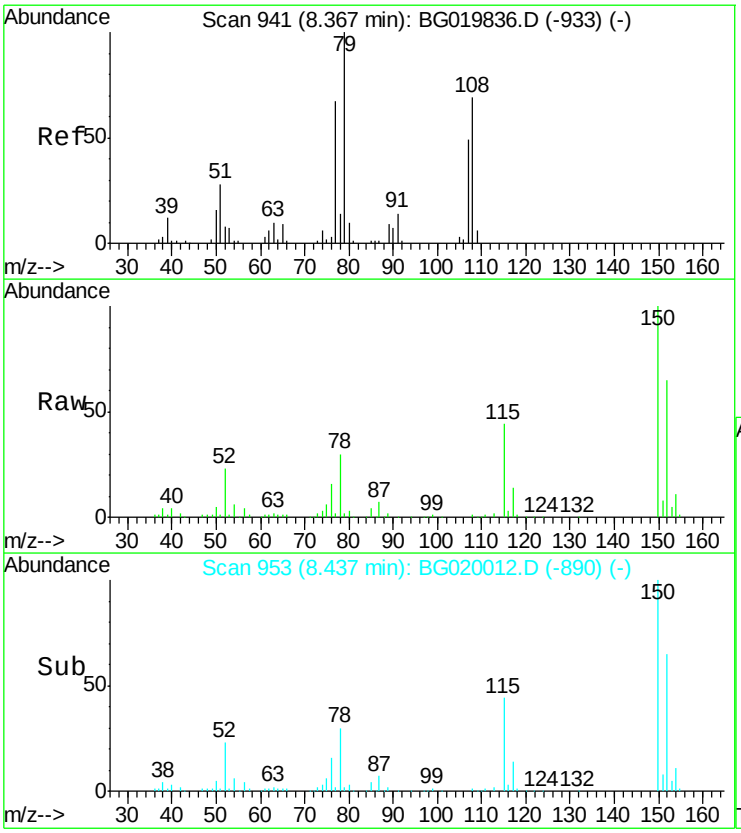
#7
Phenol-d6
Concen: 44.76 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion: 99 Resp: 62821

Ion	Ratio	Lower	Upper
99	100		
42	19.9	11.5	17.3#
71	41.7	22.6	34.0#

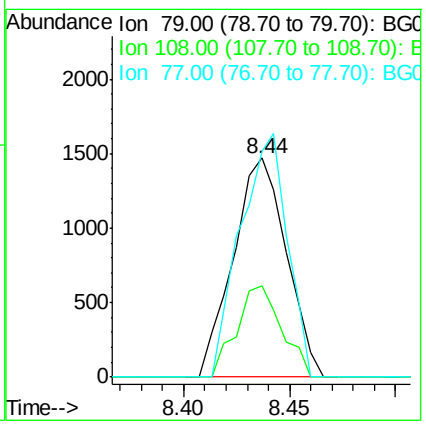


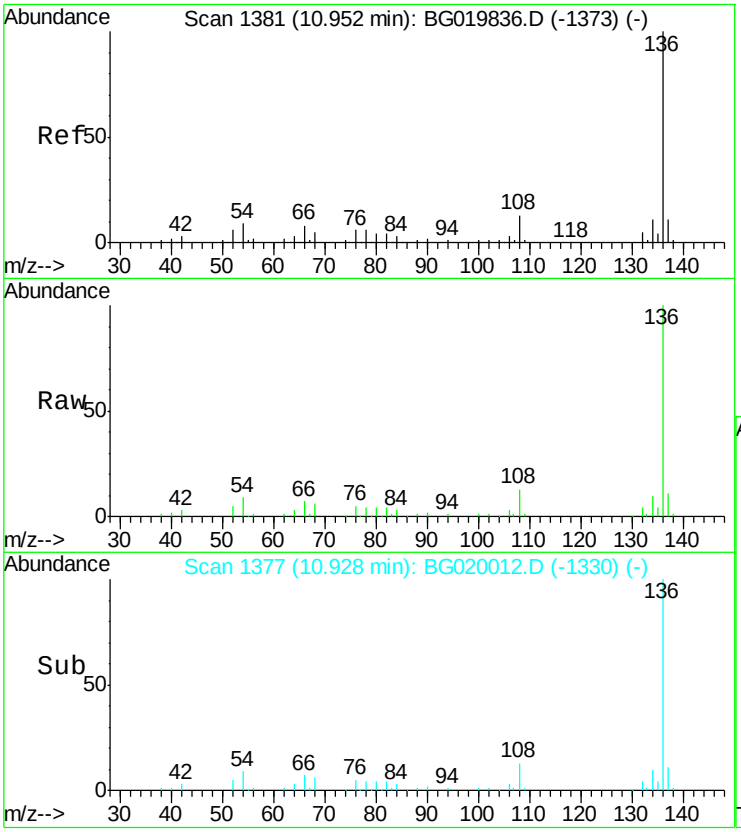


#15
Benzyl Alcohol
Concen: 2.08 ng
RT: 8.44 min Scan# 953
Delta R.T. 0.07 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Tgt Ion: 79 Resp: 2566

Ion	Ratio	Lower	Upper
79	100		
108	41.4	65.5	98.3#
77	103.0	51.3	76.9#



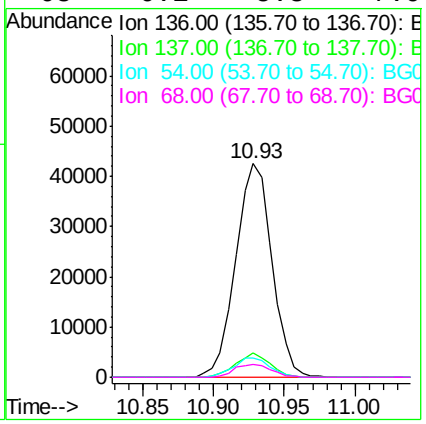


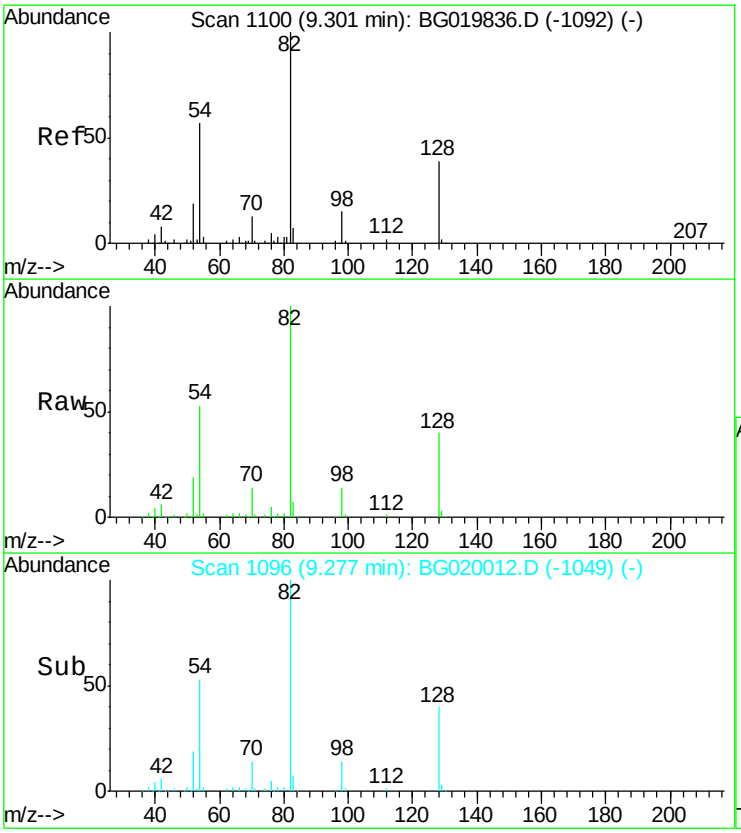
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:136 Resp: 76124

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	8.9	5.4	8.2#
68	6.1	5.3	7.9

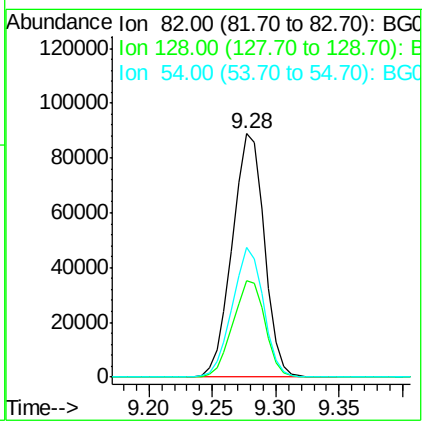


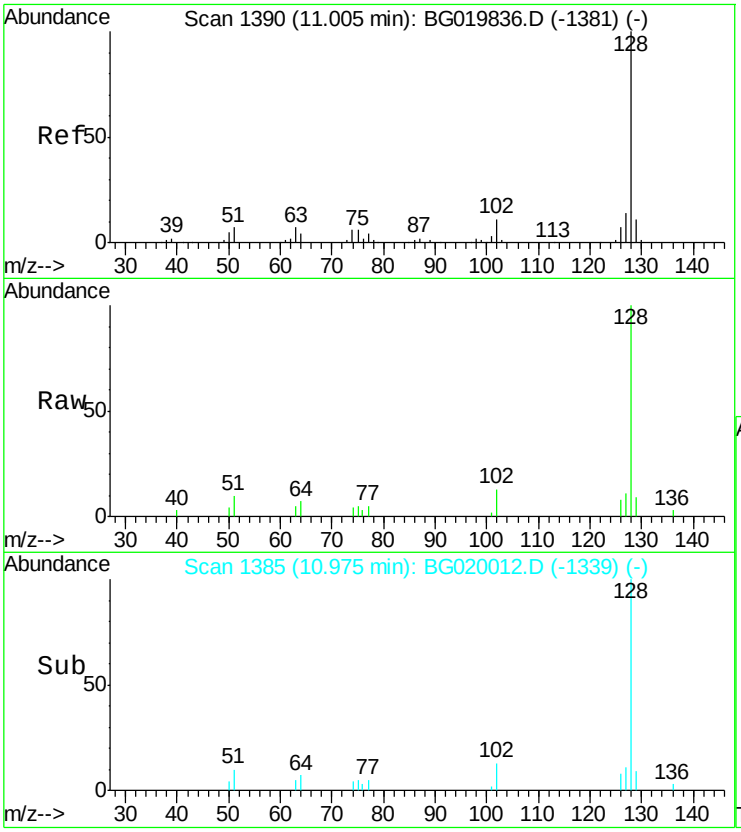


#23
Nitrobenzene-d5
Concen: 104.69 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Tgt Ion: 82 Resp: 156161

Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.7	55.1
54	53.3	33.8	50.8#



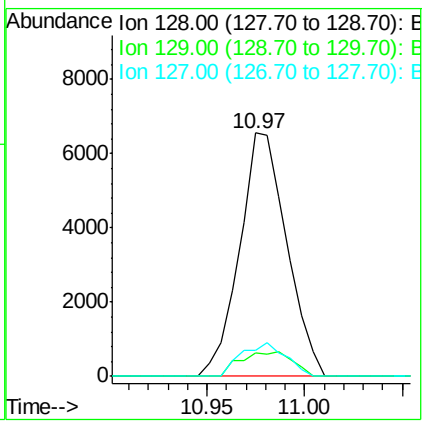


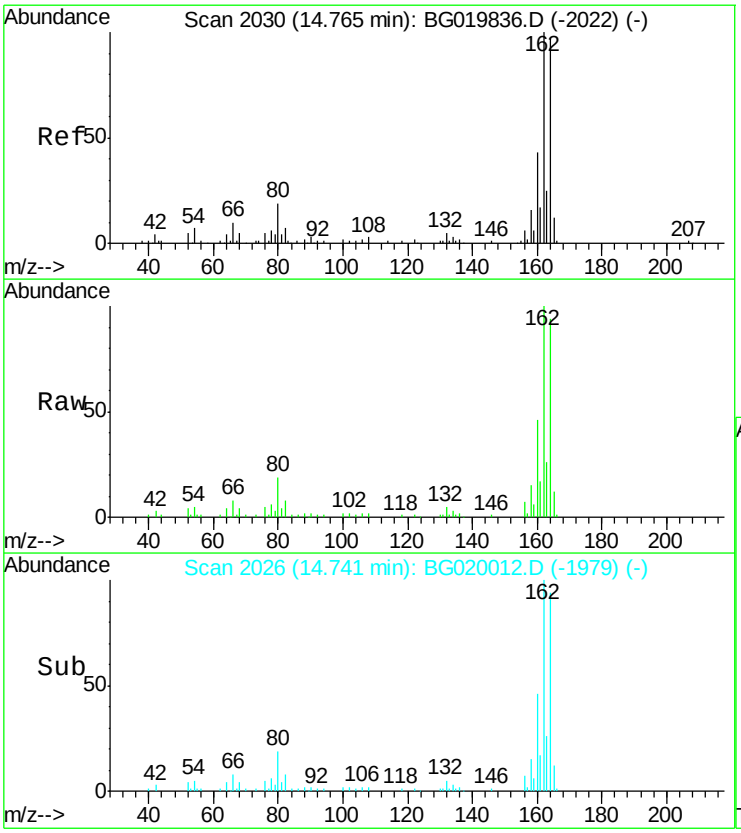
#31
Naphthalene
Concen: 2.69 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:128 Resp: 10954

Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.5	12.7
127	10.9	10.6	16.0

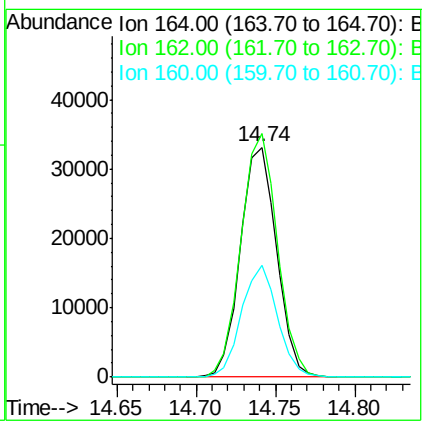


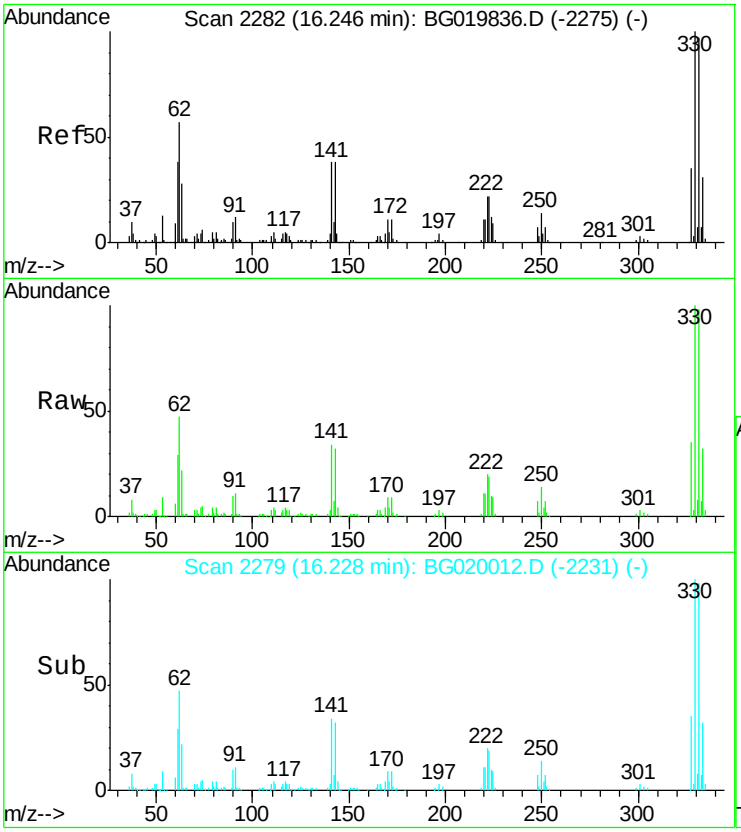


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Tgt Ion:164 Resp: 52593

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	48.8	36.4	54.6



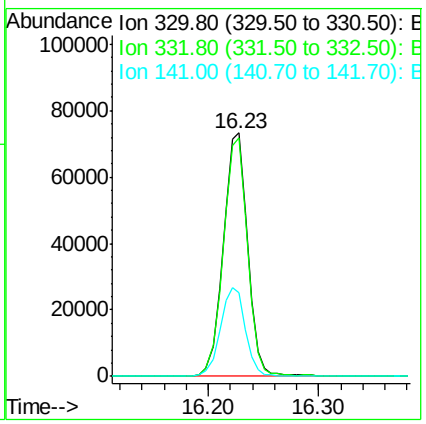


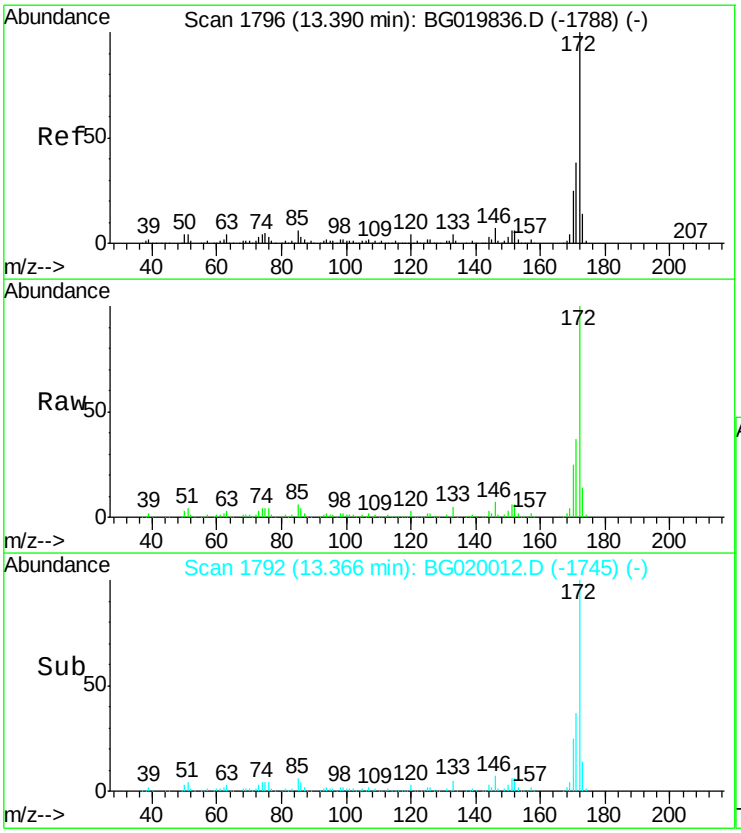
#41
2,4,6-Tribromophenol
Concen: 140.41 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:330 Resp: 112987

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.1	117.1
141	37.2	28.2	42.2

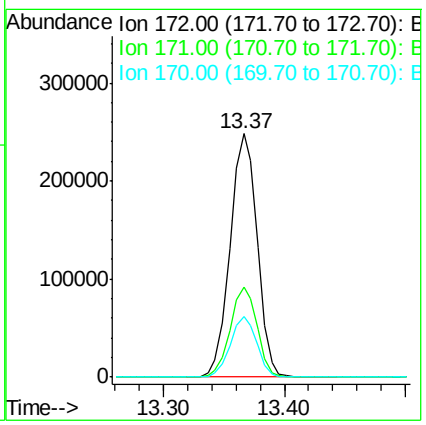


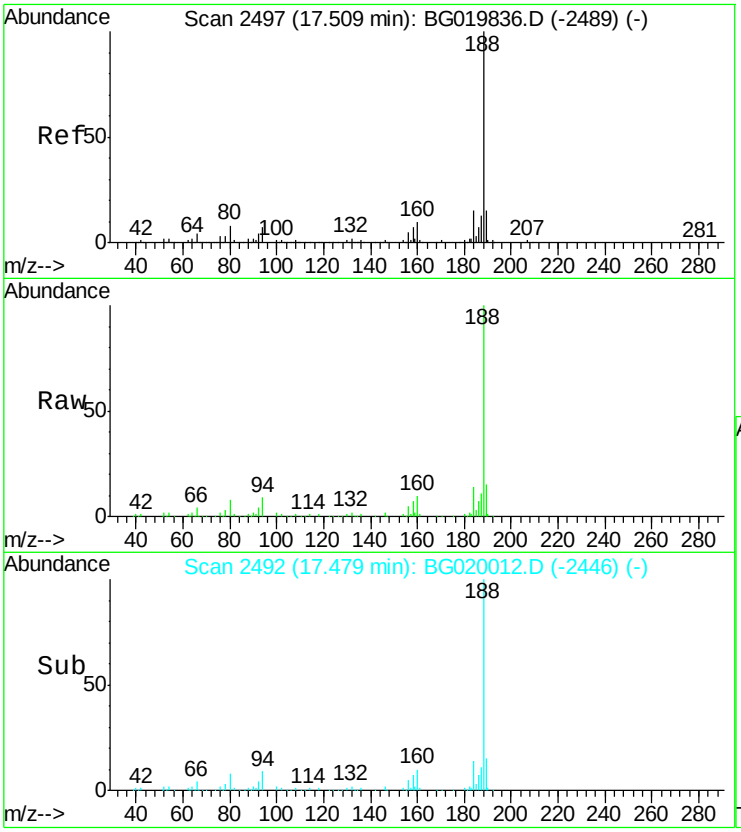


#44
2-Fluorobiphenyl
Concen: 100.52 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Tgt Ion:172 Resp: 387179

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	25.1	19.9	29.9



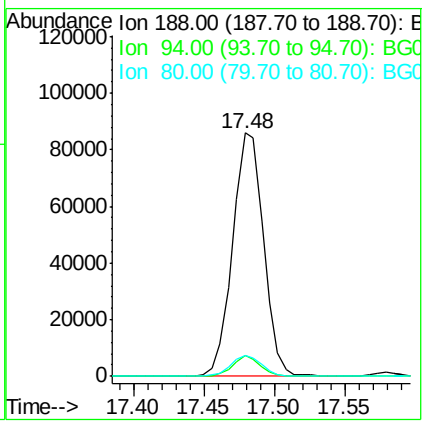


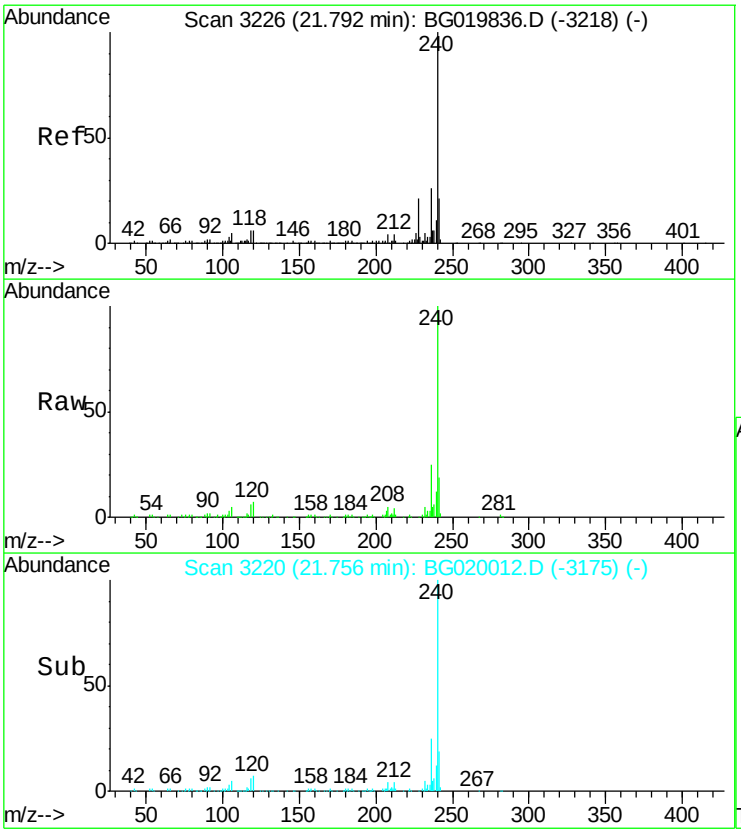
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:188 Resp: 131350

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.7	11.5
80	8.5	7.8	11.8

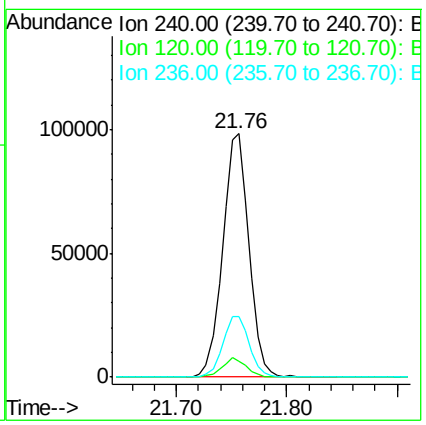


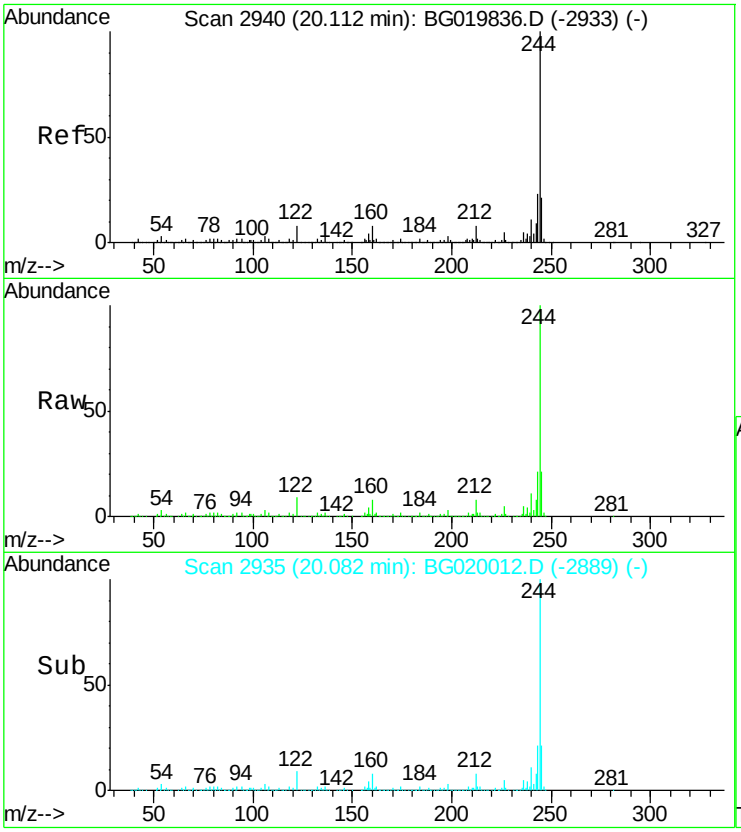


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.04 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Tgt Ion:240 Resp: 162850

Ion	Ratio	Lower	Upper
240	100		
120	6.6	7.4	11.0#
236	25.0	20.7	31.1



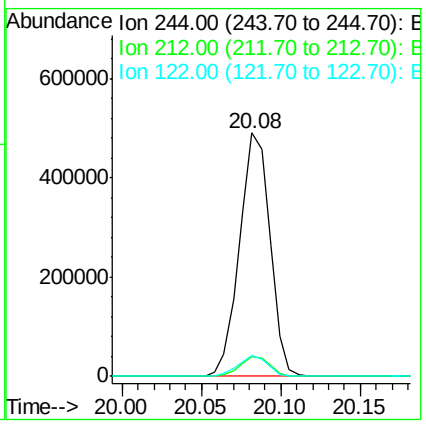


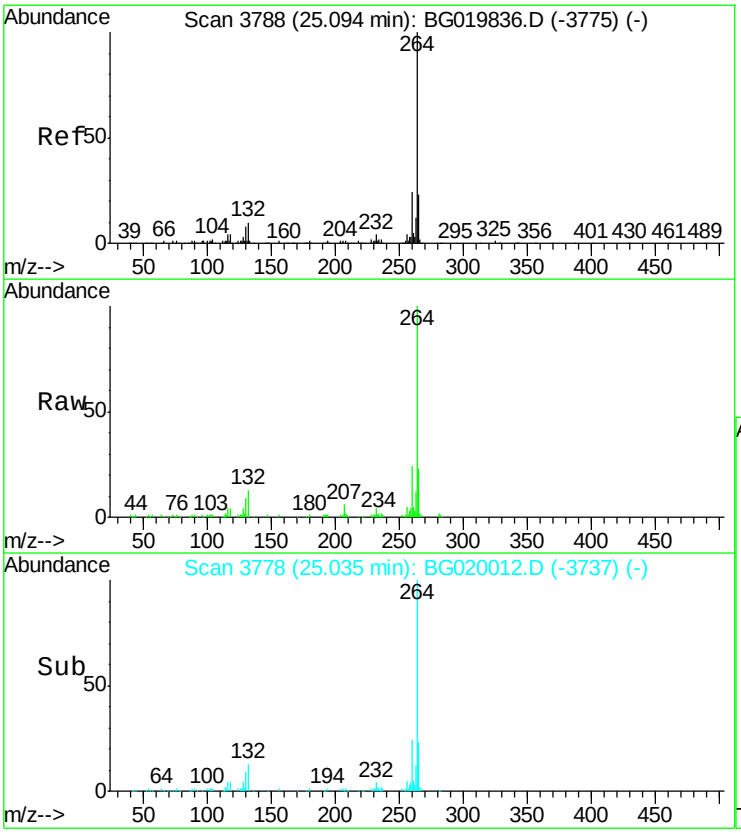
#78
Terphenyl-d14
Concen: 98.06 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion:244 Resp: 654682

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	8.8	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG020012.D
Acq: 8 Dec 2015 11:12

Tgt Ion:264 Resp: 150244

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	22.7	17.2	25.8