Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015961.D
Acq On : 28 Jan 2015 00:52
Operator : TP/IZ
Sample : G1138-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 275B1A

Quant Time: Jan 28 04:48:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 28 01:36:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	85948	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	336172	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	271740	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	698940	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1000913	20.00	ng	0.00
86) Perylene-d12	23.52	264	993804	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	668898	115.90	ng	0.00
7) Phenol-d6	6.87	99	1045915	112.45	ng	0.00
23) Nitrobenzene-d5	8.84	82	807616	69.25	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	608585	122.34	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1420341	82.01	ng	0.00
78) Terphenyl-d14	19.71	244	2863410	79.56	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.90	94	31320	2.95	ng	82
37) 2-Methylnaphthalene	12.14	142	28792	2.11	ng	85
49) Dimethylphthalate	13.79	163	63672	3.26	ng	96

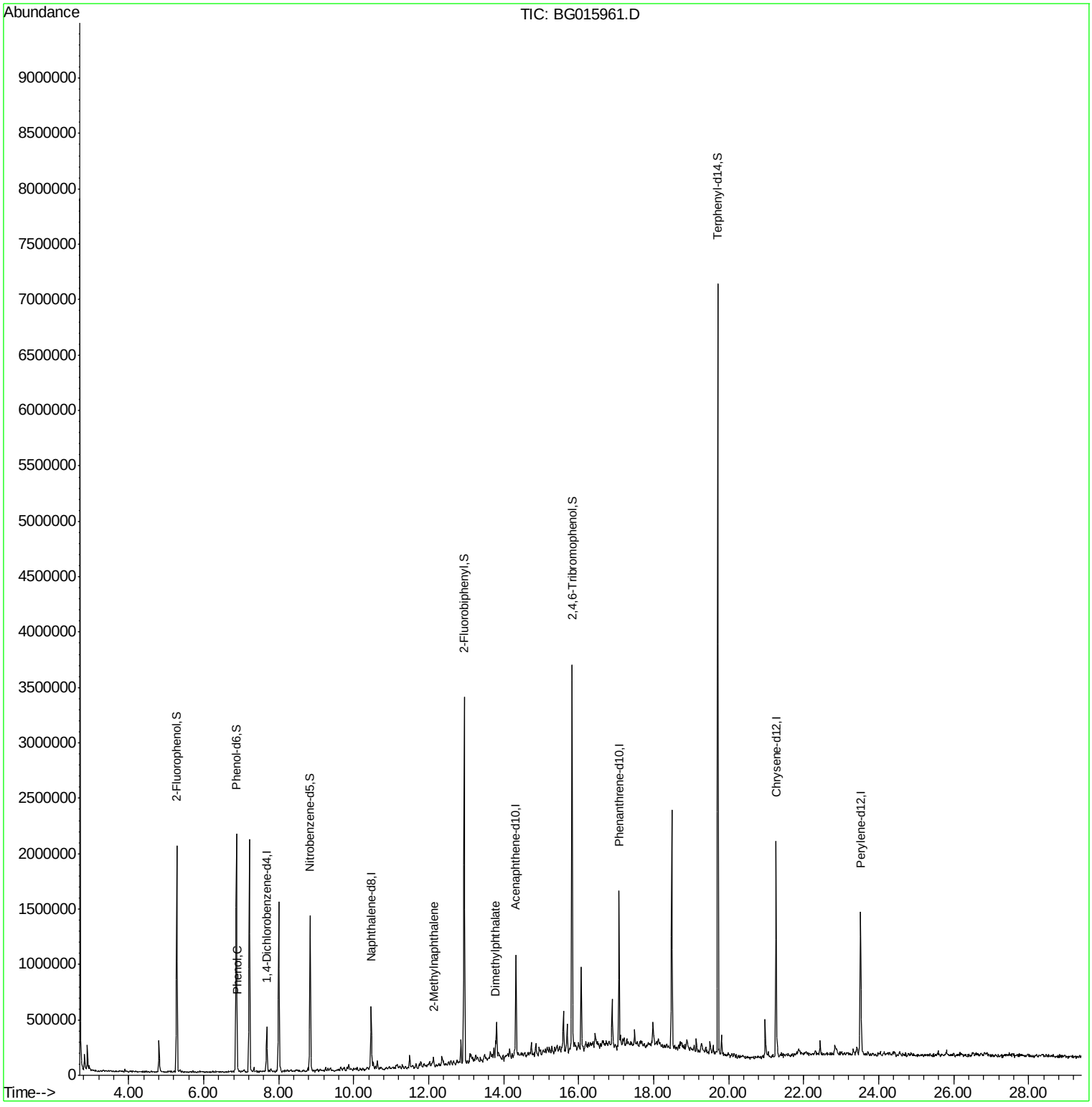
(#) = qualifier out of range (m) = manual integration (+) = signals summed

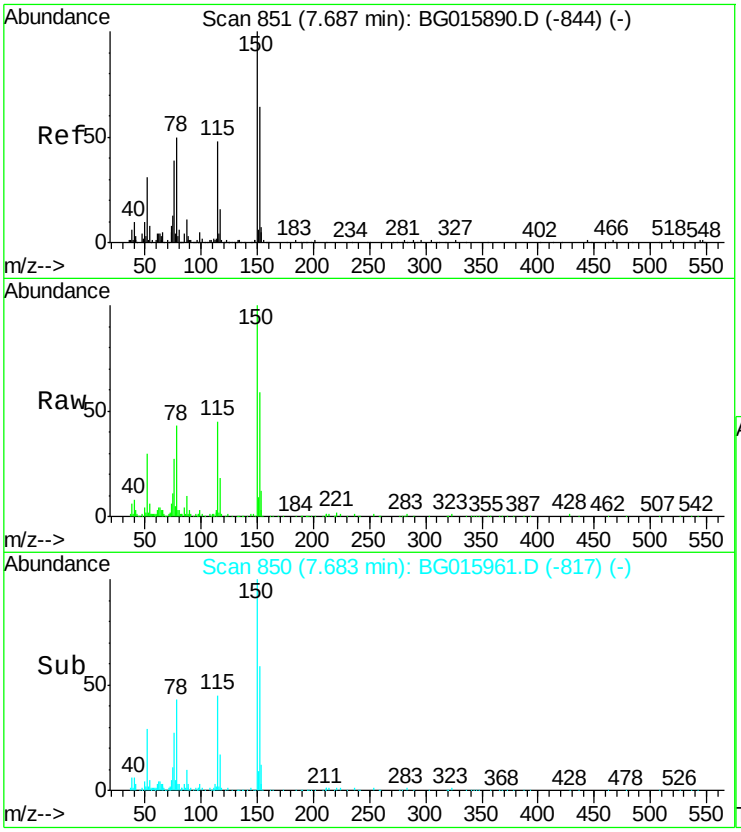
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015961.D
Acq On : 28 Jan 2015 00:52
Operator : TP/IZ
Sample : G1138-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
275B1A

Quant Time: Jan 28 04:48:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 28 01:36:36 2015
Response via : Initial Calibration



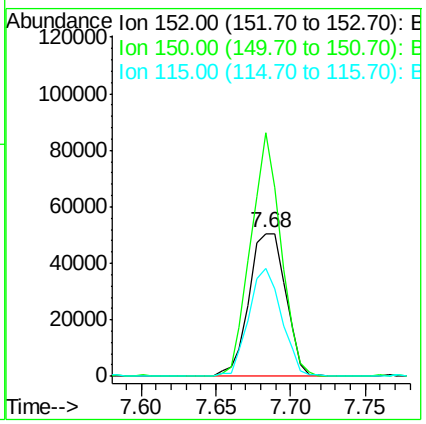


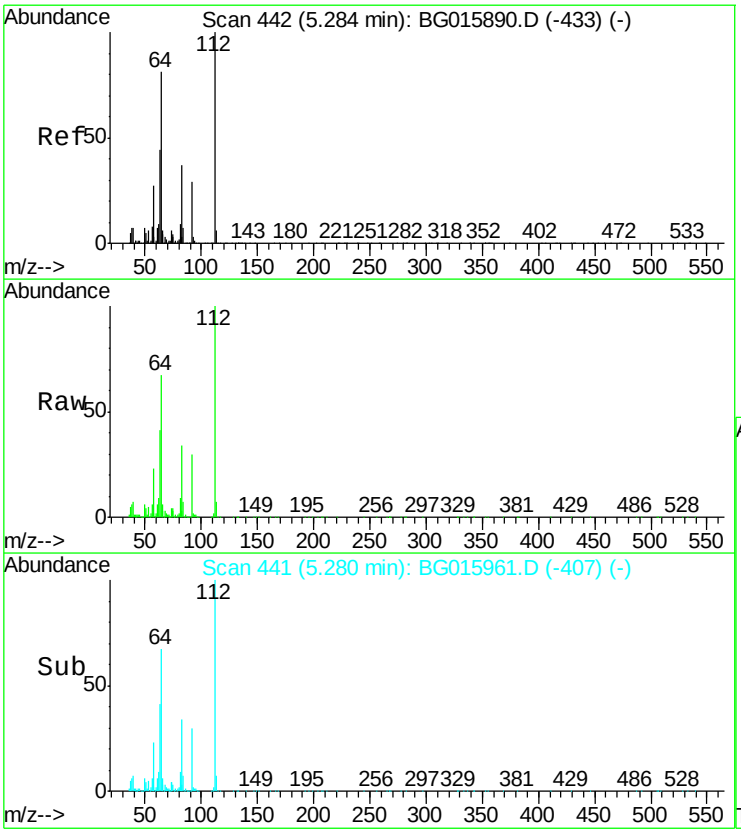
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Instrument :
BNA_G
ClientSampleId :
275B1A

Tgt Ion:152 Resp: 85948

Ion	Ratio	Lower	Upper
152	100		
150	170.2	124.5	186.7
115	75.7	60.4	90.6

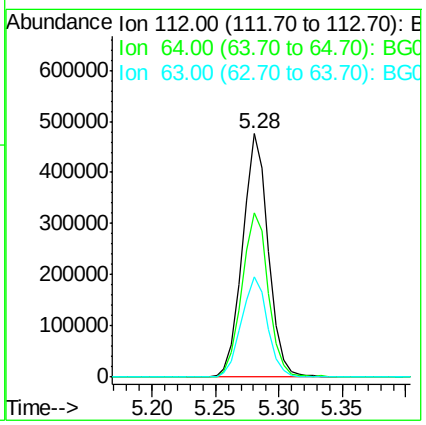


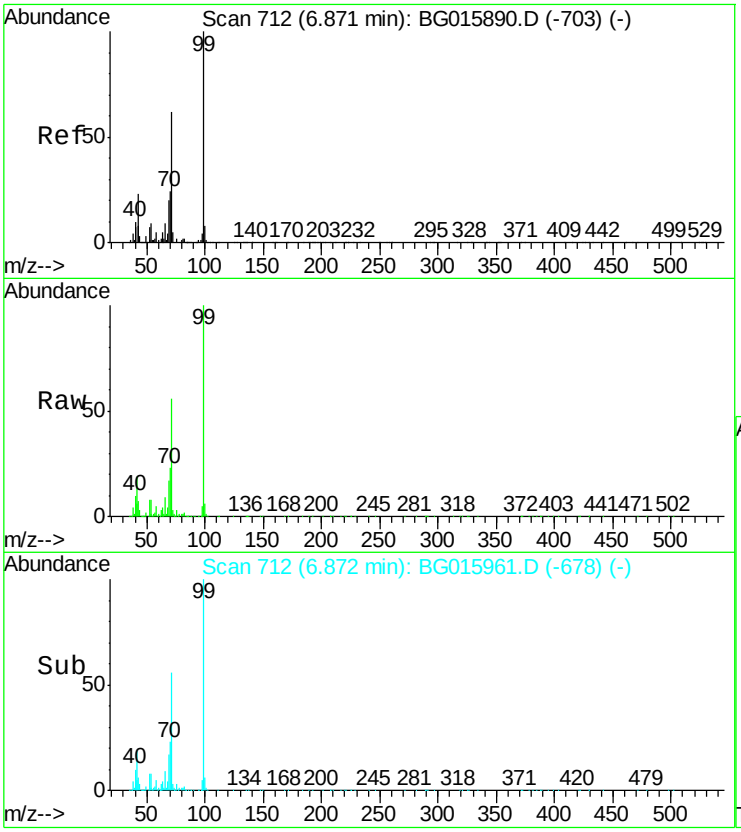


#5
2-Fluorophenol
Concen: 115.90 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Tgt Ion:112 Resp: 668898

Ion	Ratio	Lower	Upper
112	100		
64	67.3	64.4	96.6
63	41.0	35.1	52.7



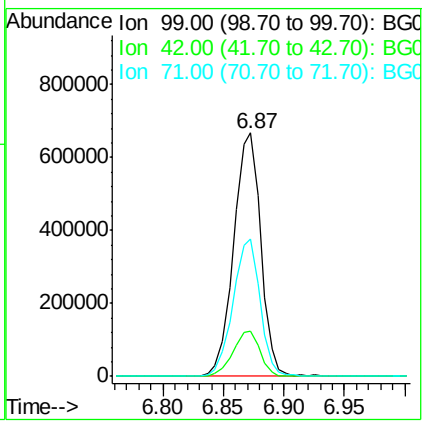


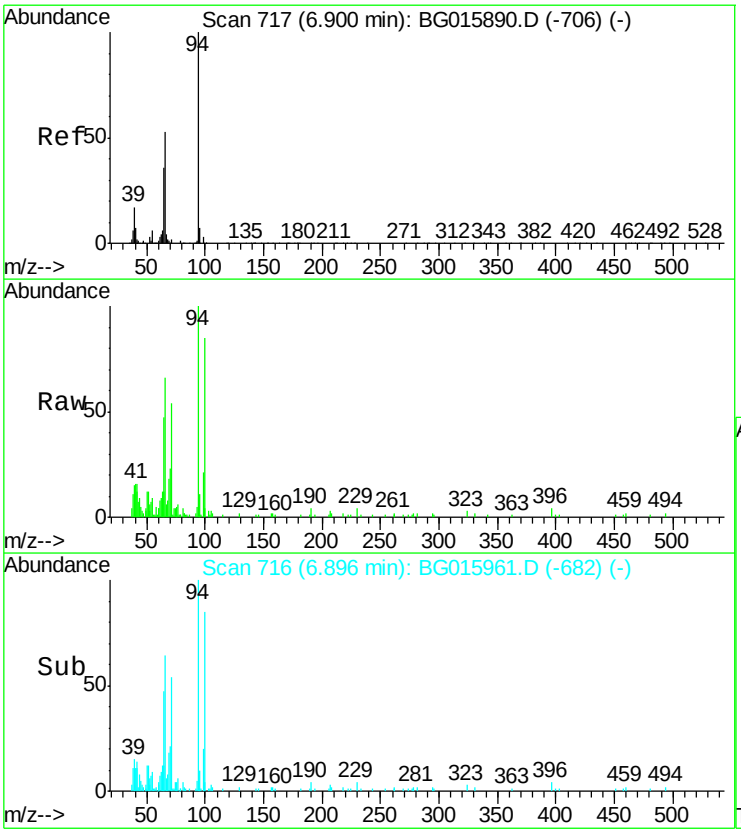
#7
Phenol-d6
Concen: 112.45 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Instrument :
BNA_G
ClientSampleId :
275B1A

Tgt Ion: 99 Resp: 1045915

Ion	Ratio	Lower	Upper
99	100		
42	18.6	18.1	27.1
71	56.5	49.8	74.8

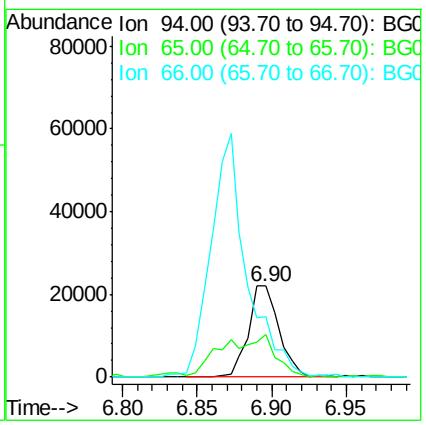


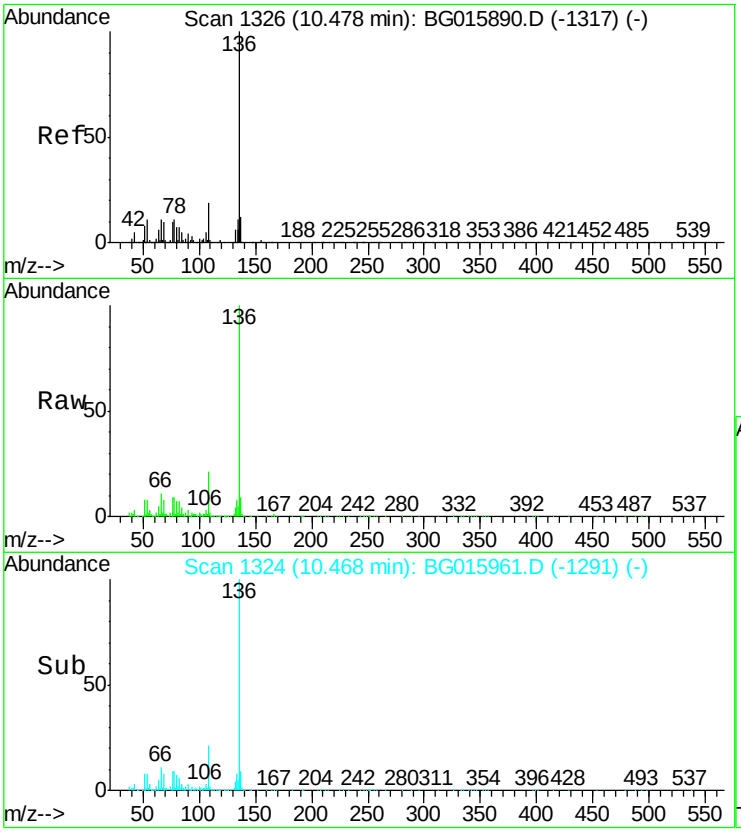


#10
Phenol
Concen: 2.95 ng
RT: 6.90 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Tgt Ion: 94 Resp: 31320

Ion	Ratio	Lower	Upper
94	100		
65	46.6	16.5	56.5
66	66.3	33.3	73.3



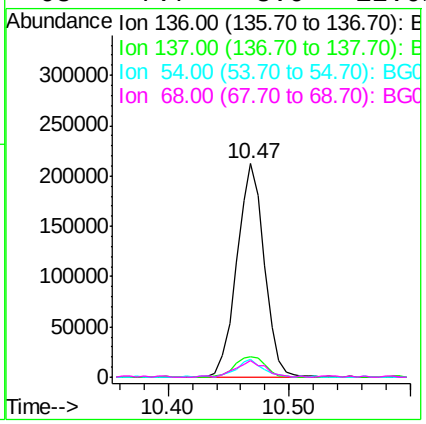


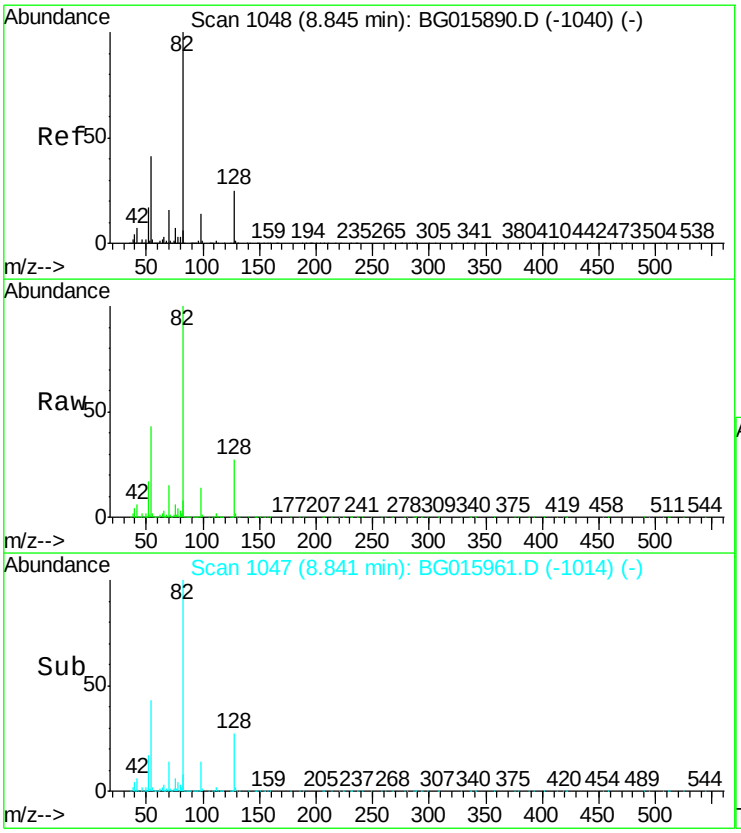
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Instrument :
BNA_G
ClientSampleId :
275B1A

Tgt Ion:136 Resp: 336172

Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.7	14.5#
54	8.3	8.5	12.7#
68	7.7	8.0	12.0#

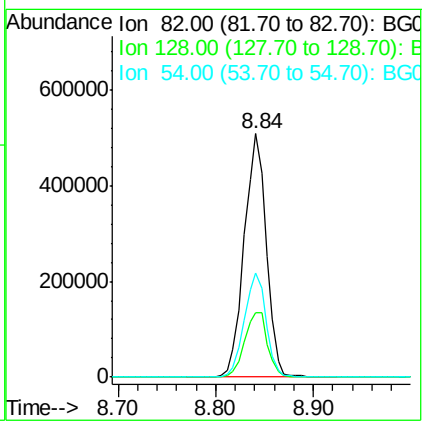


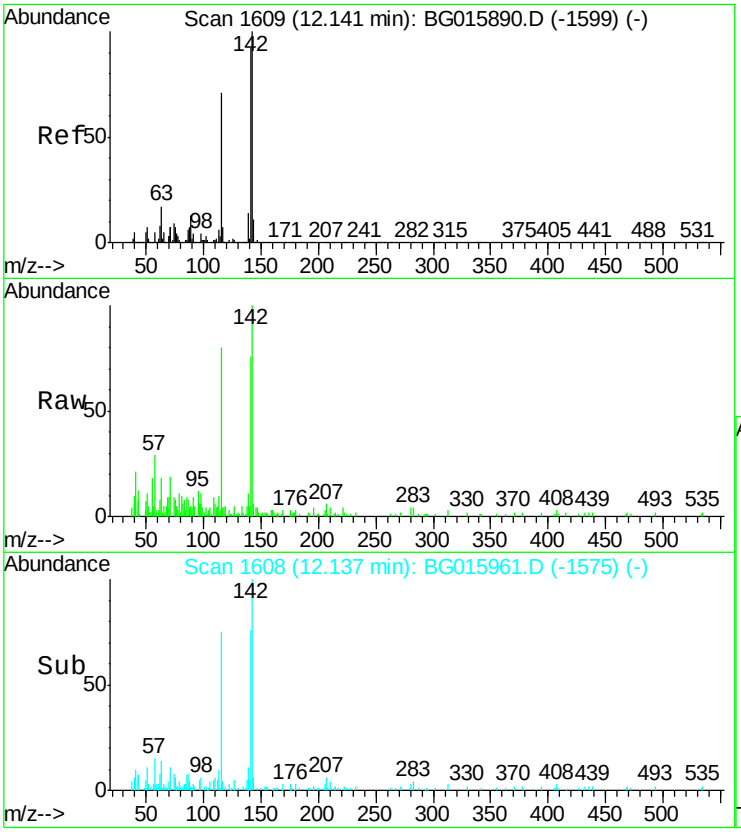


#23
Nitrobenzene-d5
Concen: 69.25 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Tgt Ion: 82 Resp: 807616

Ion	Ratio	Lower	Upper
82	100		
128	26.6	19.8	29.8
54	42.6	33.0	49.4



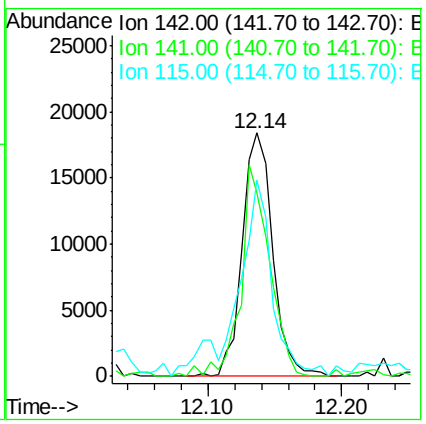


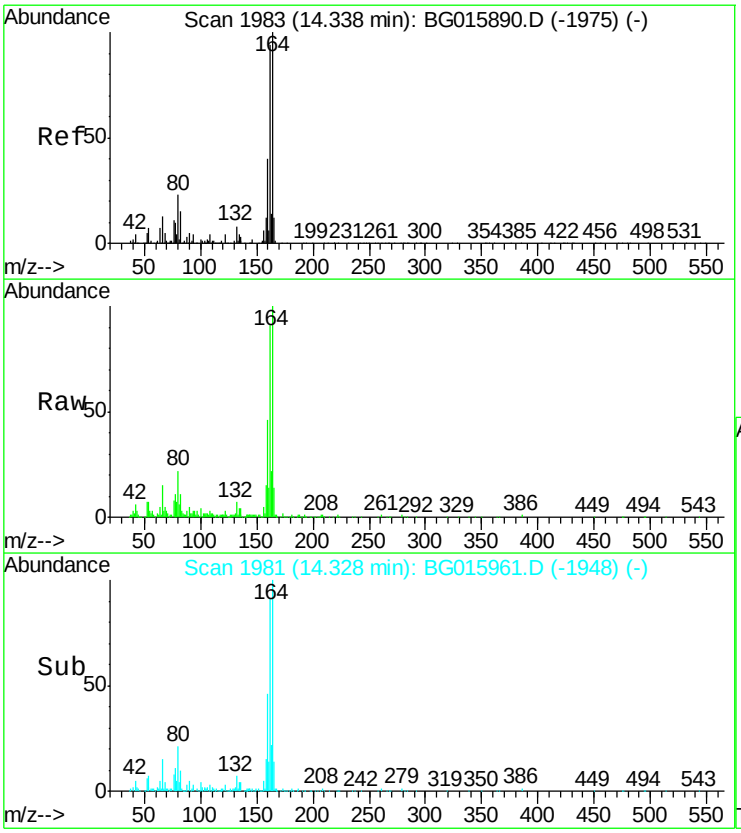
#37
2-Methylnaphthalene
Concen: 2.11 ng
RT: 12.14 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Instrument :
BNA_G
ClientSampleId :
275B1A

Tgt Ion:142 Resp: 28792

Ion	Ratio	Lower	Upper
142	100		
141	75.6	73.8	110.8
115	80.5	56.6	84.8

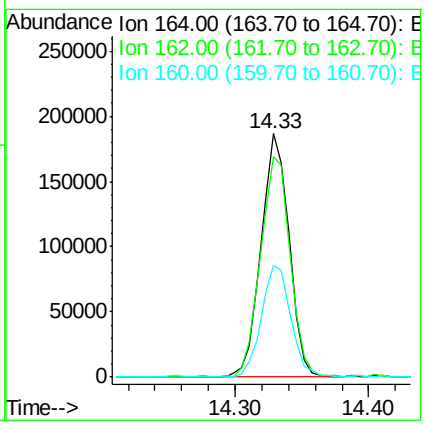


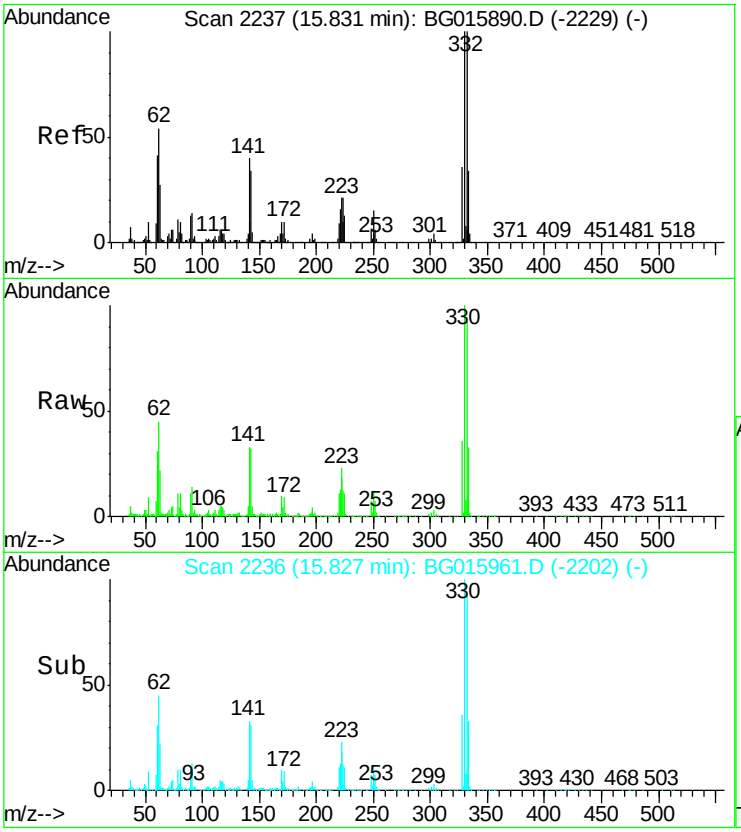


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Tgt Ion:164 Resp: 271740

Ion	Ratio	Lower	Upper
164	100		
162	90.6	75.1	112.7
160	45.9	32.3	48.5



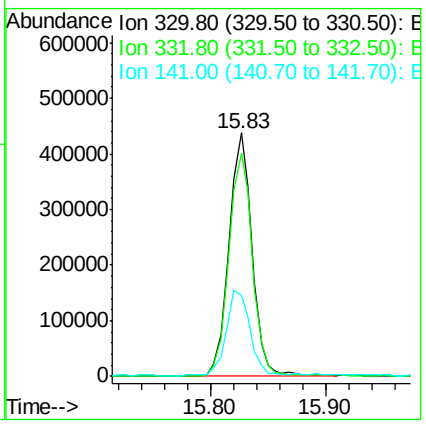


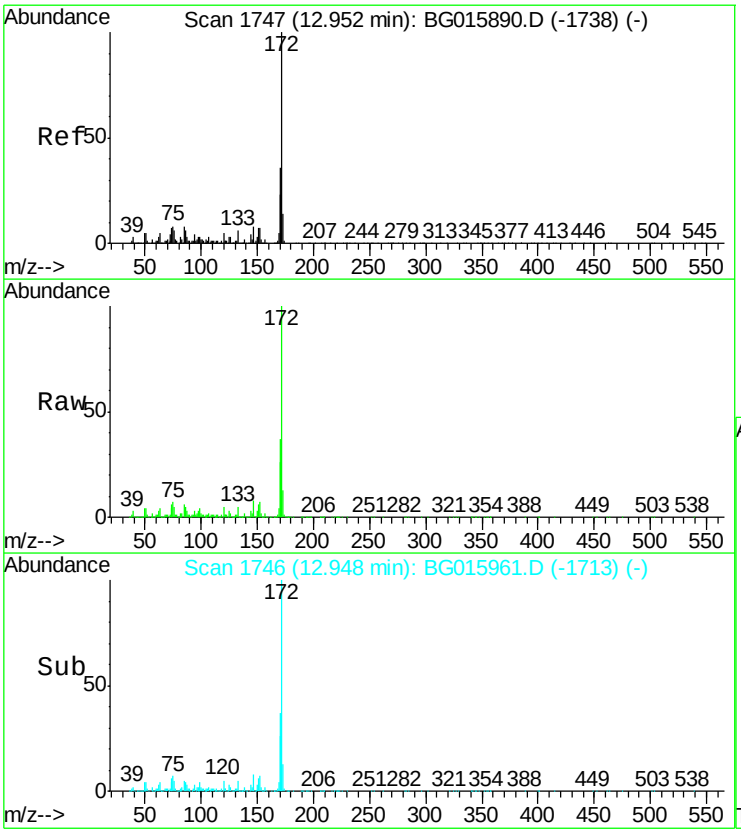
#41
2,4,6-Tribromophenol
Concen: 122.34 ng
RT: 15.83 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Instrument :
BNA_G
ClientSampleId :
275B1A

Tgt Ion:330 Resp: 608585

Ion	Ratio	Lower	Upper
330	100		
332	93.0	75.4	113.0
141	36.0	33.0	49.6

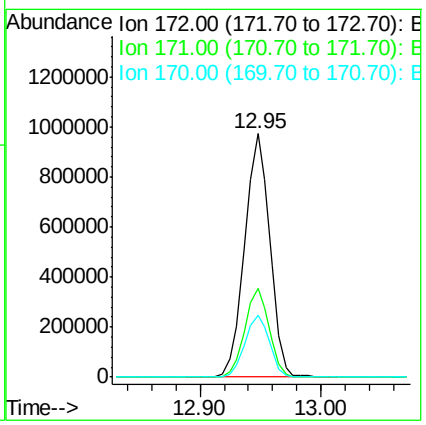


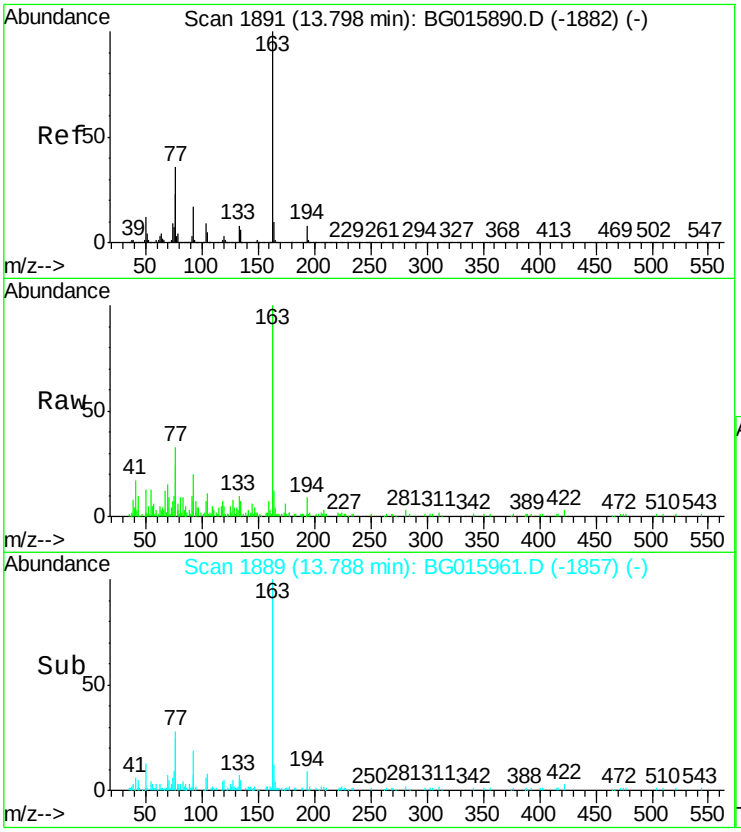


#44
2-Fluorobiphenyl
Concen: 82.01 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Tgt Ion:172 Resp: 1420341

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	25.7	18.6	27.8



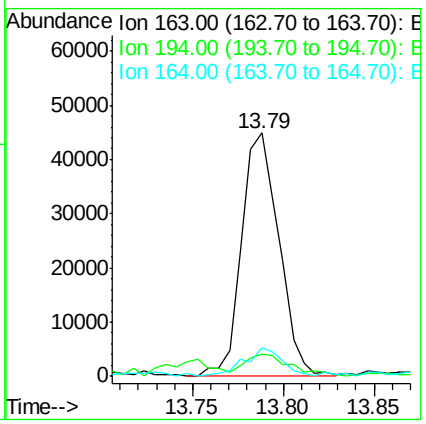


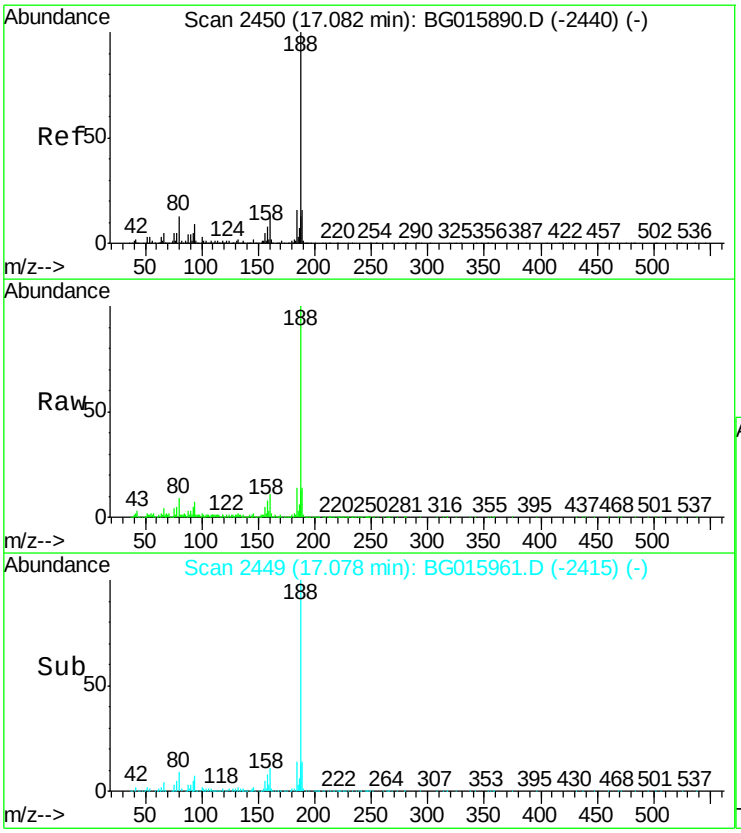
#49
Dimethylphthalate
Concen: 3.26 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Instrument :
BNA_G
ClientSampleId :
275B1A

Tgt Ion:163 Resp: 63672

Ion	Ratio	Lower	Upper
163	100		
194	8.9	6.2	9.4
164	11.9	8.0	12.0

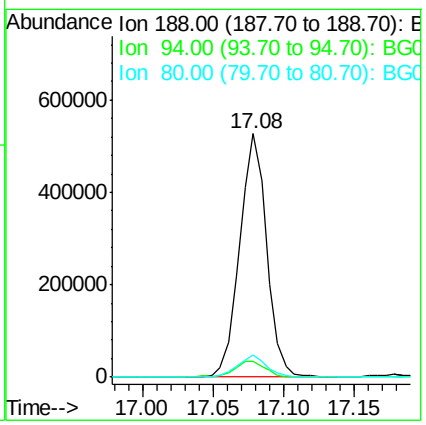


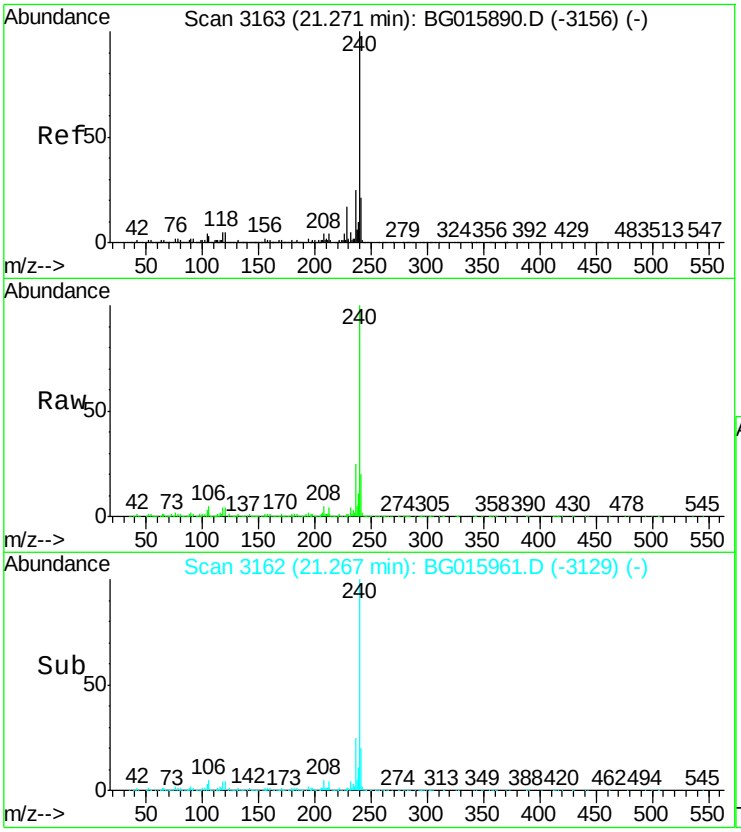


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Tgt Ion:188 Resp: 698940

Ion	Ratio	Lower	Upper
188	100		
94	6.7	7.8	11.8#
80	9.2	10.6	16.0#



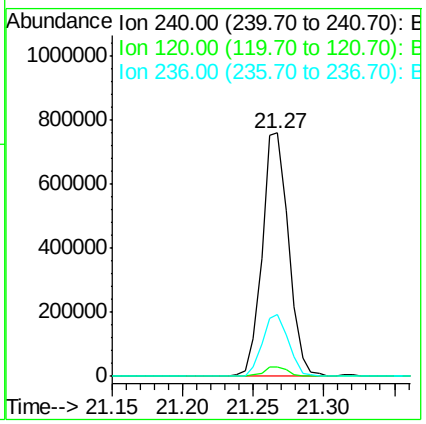


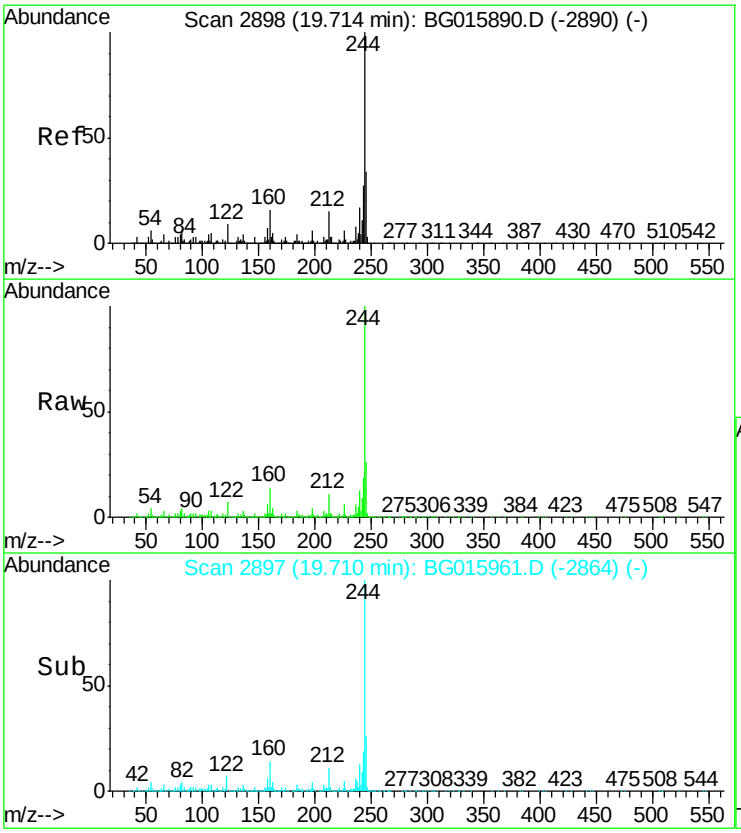
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Instrument :
BNA_G
ClientSampleId :
275B1A

Tgt Ion:240 Resp: 1000913

Ion	Ratio	Lower	Upper
240	100		
120	3.8	3.9	5.9#
236	25.3	20.0	30.0

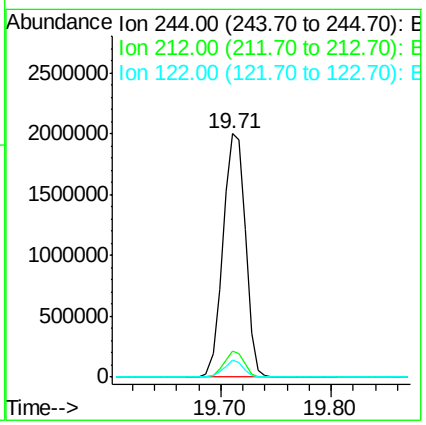


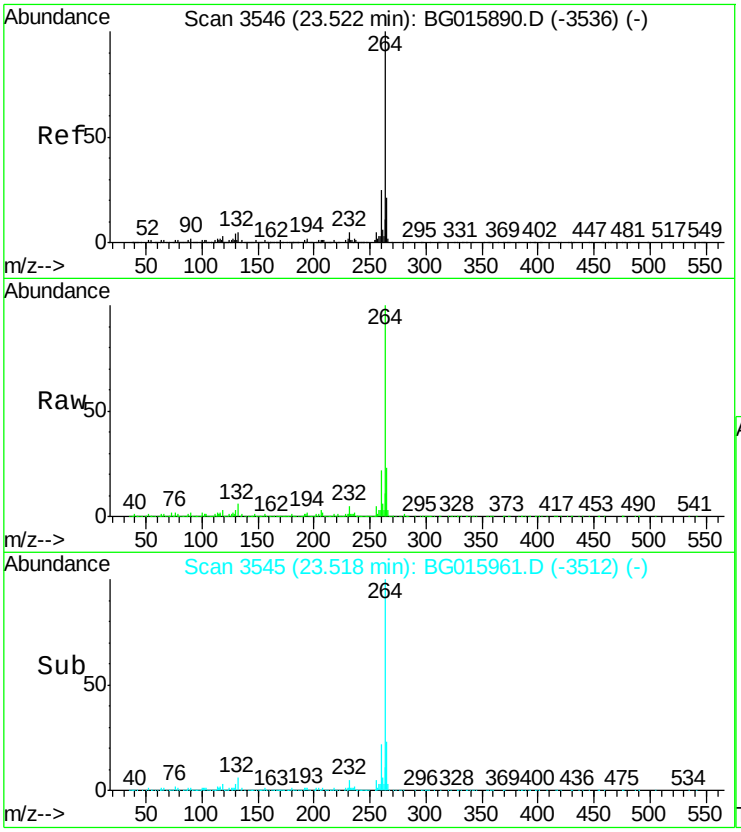


#78
Terphenyl-d14
Concen: 79.56 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Tgt Ion:244 Resp: 2863410

Ion	Ratio	Lower	Upper
244	100		
212	10.8	11.6	17.4#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG015961.D
Acq: 28 Jan 2015 00:52

Instrument :
BNA_G
ClientSampleId :
275B1A

Tgt Ion:264 Resp: 993804

Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.7	29.5
265	22.7	17.3	25.9