Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016330.D
Acq On : 10 Apr 2015 21:49
Operator : TP/IZ
Sample : G1806-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-07

Quant Time: Apr 11 03:41:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 03:24:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	80317	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	372206	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	226084	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	453910	20.00	ng		0.00
75) Chrysene-d12	21.25	240	378189	20.00	ng		0.00
86) Perylene-d12	23.49	264	355797	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	260912	51.27	ng		0.00
7) Phenol-d6	6.88	99	225927	29.57	ng		0.00
23) Nitrobenzene-d5	8.85	82	527454	82.09	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	206871	135.30	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1113936	83.89	ng		0.00
78) Terphenyl-d14	19.70	244	1222790	75.67	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	8.87	117	11777	4.81	ng	#	37
32) Benzoic acid	9.71	122	2590	9.28	ng		84
49) Dimethylphthalate	13.79	163	36756	2.22	ng		97
53) 2,4-Dinitrophenol	14.51	184	63	8.28	ng	#	1
62) Azobenzene	15.69	77	37637	2.00	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.51	198	56	3.90	ng	#	1

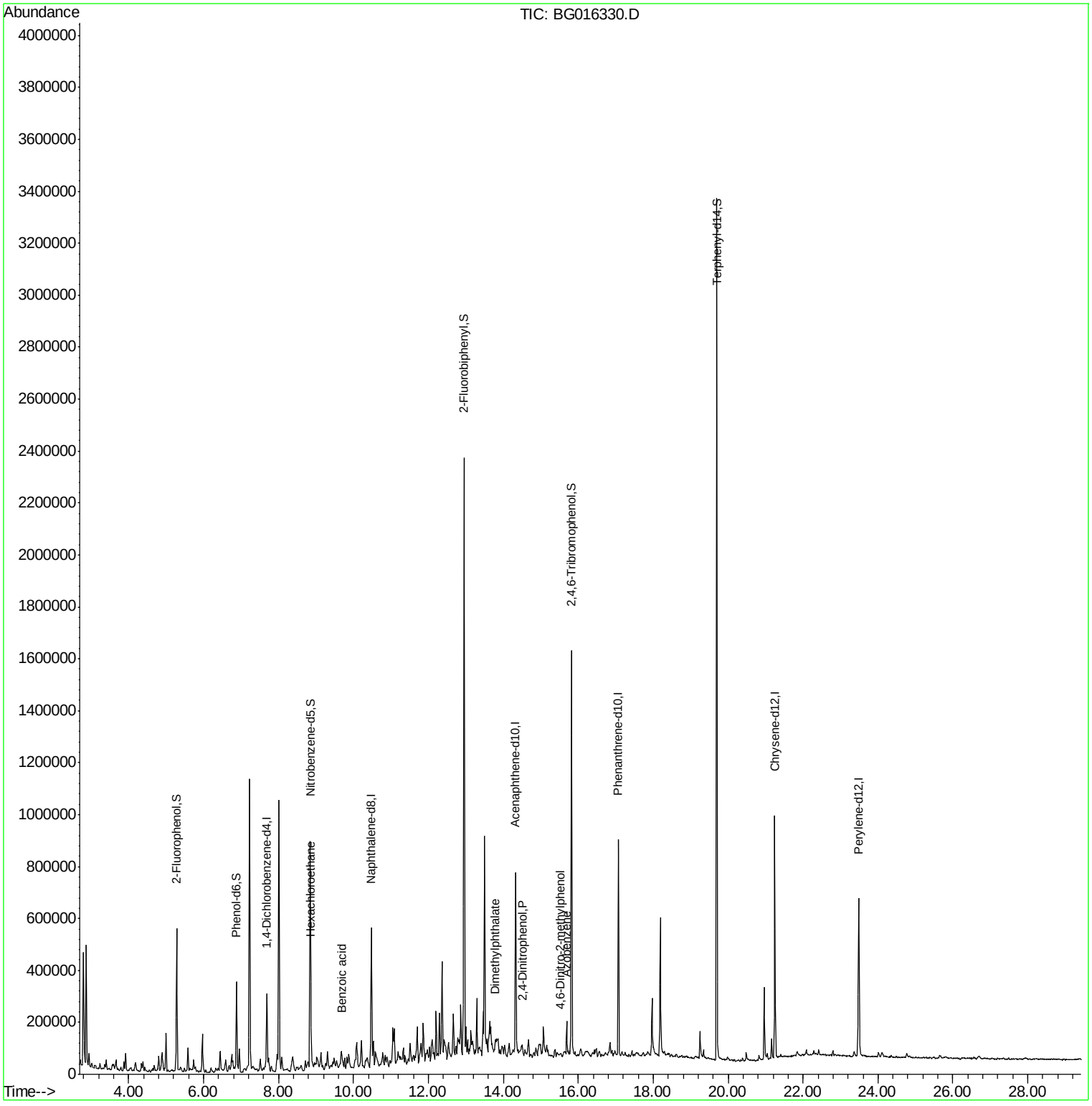
(#) = qualifier out of range (m) = manual integration (+) = signals summed

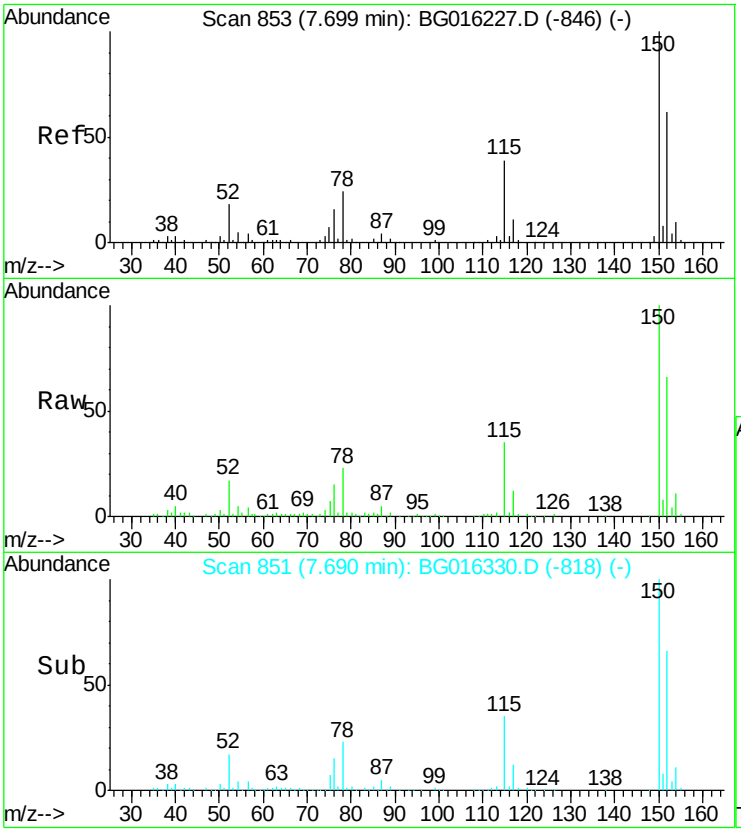
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016330.D
Acq On : 10 Apr 2015 21:49
Operator : TP/IZ
Sample : G1806-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-07

Quant Time: Apr 11 03:41:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 03:24:57 2015
Response via : Initial Calibration



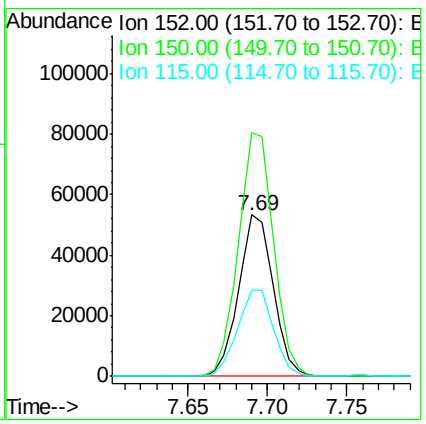


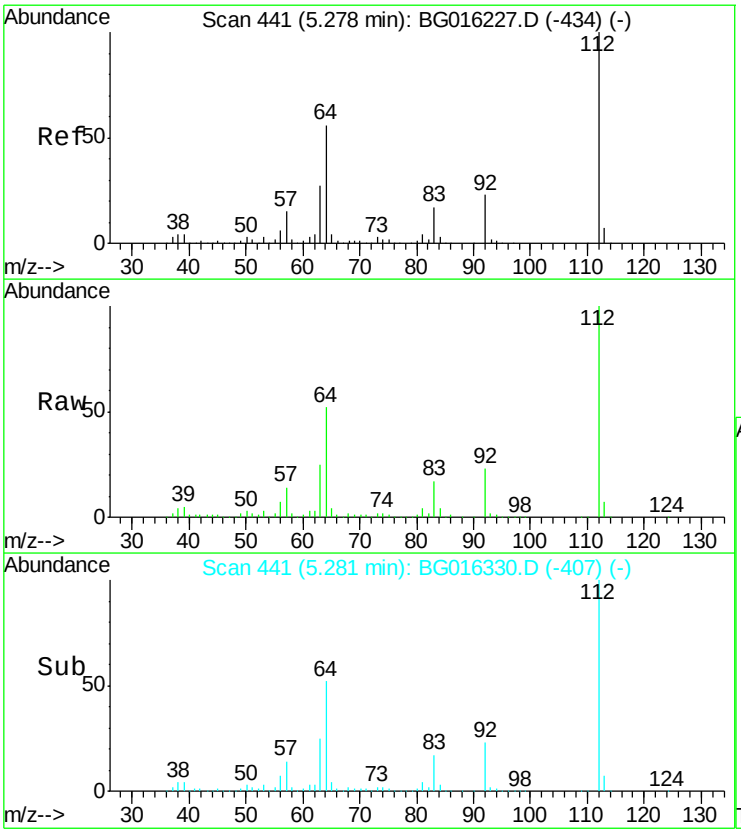
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:152 Resp: 80317

Ion	Ratio	Lower	Upper
152	100		
150	150.7	130.1	195.1
115	53.3	50.5	75.7

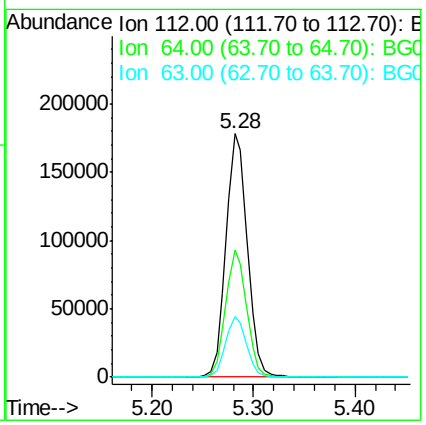


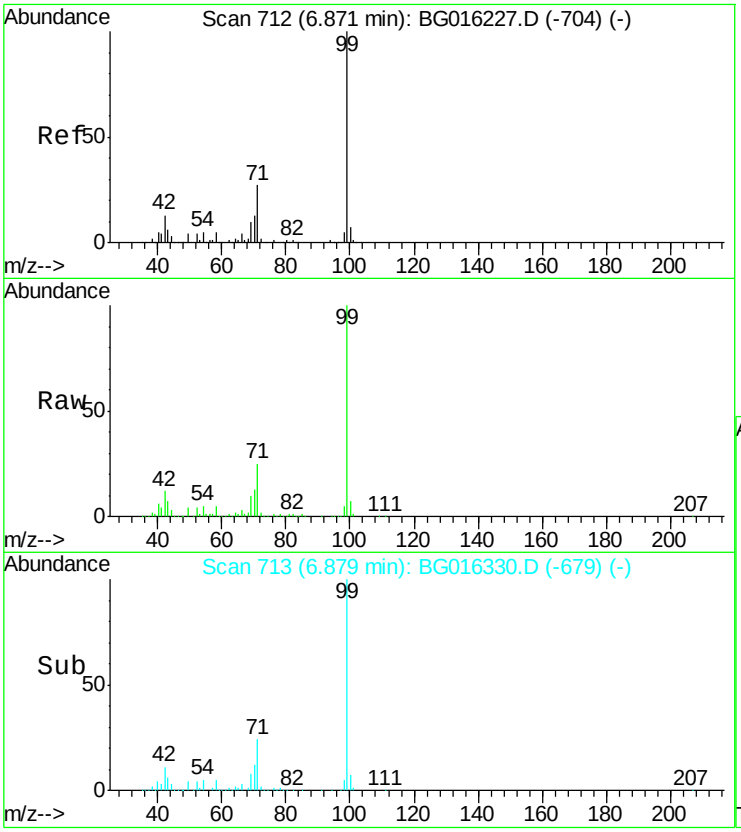


#5
2-Fluorophenol
Concen: 51.27 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion:112 Resp: 260912

Ion	Ratio	Lower	Upper
112	100		
64	52.4	44.5	66.7
63	25.1	21.4	32.0



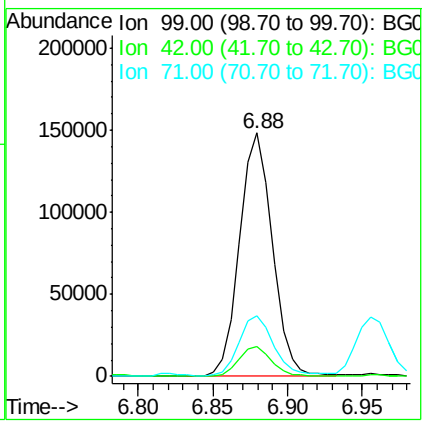


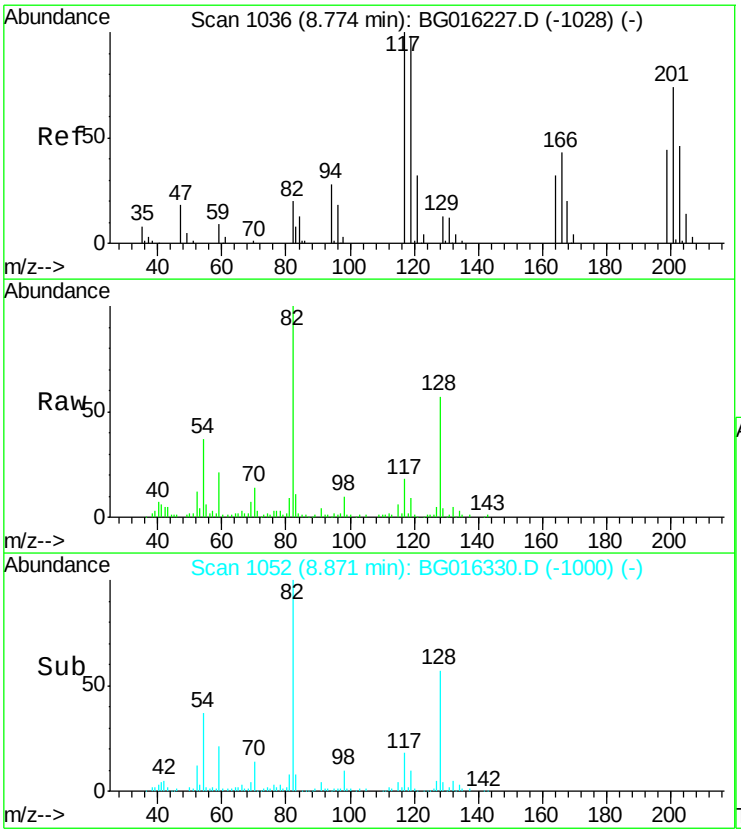
#7
Phenol-d6
Concen: 29.57 ng
RT: 6.88 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion: 99 Resp: 225927

Ion	Ratio	Lower	Upper
99	100		
42	12.1	10.0	15.0
71	24.7	21.5	32.3

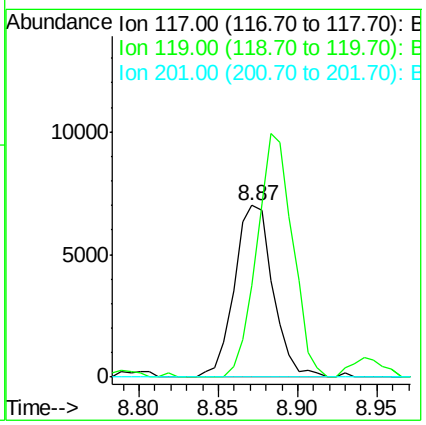


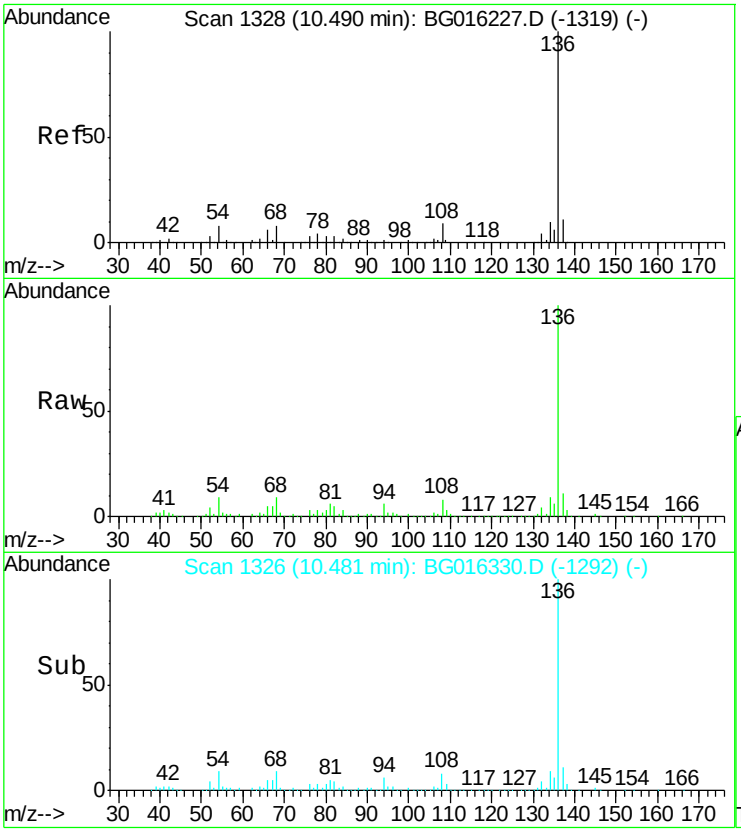


#18
Hexachloroethane
Concen: 4.81 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.11 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion:117 Resp: 11777

Ion	Ratio	Lower	Upper
117	100		
119	53.3	78.8	118.2#
201	0.0	59.0	88.4#



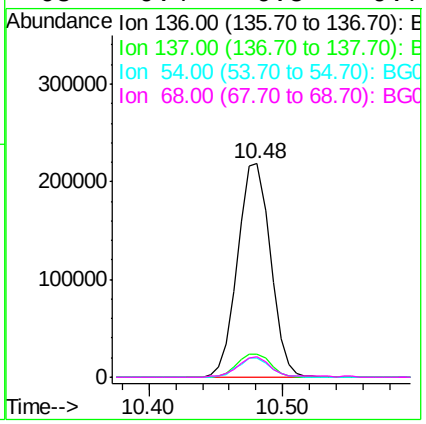


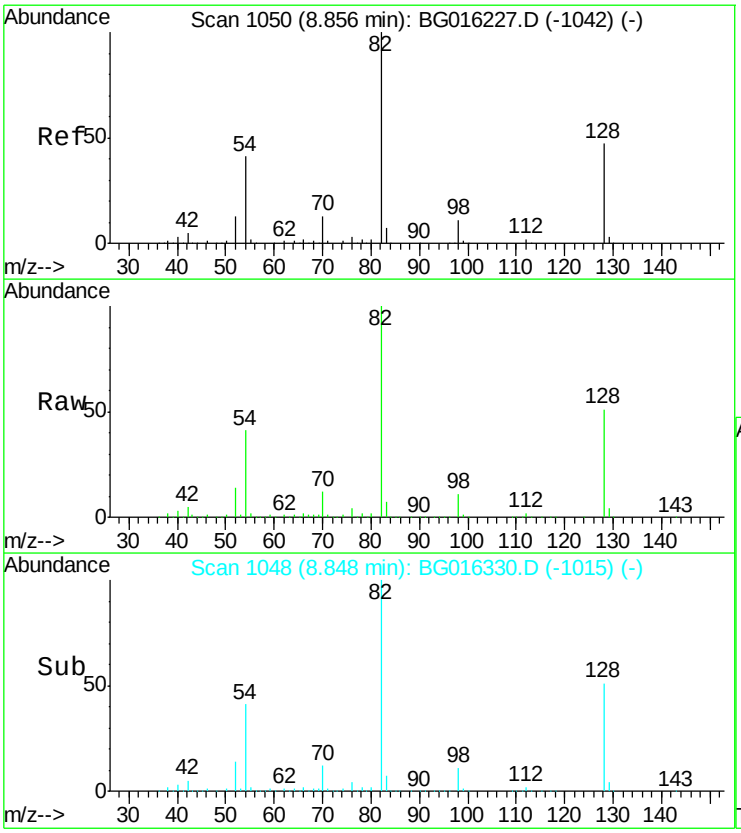
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:136 Resp: 372206

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.0	6.3	9.5
68	9.4	6.5	9.7

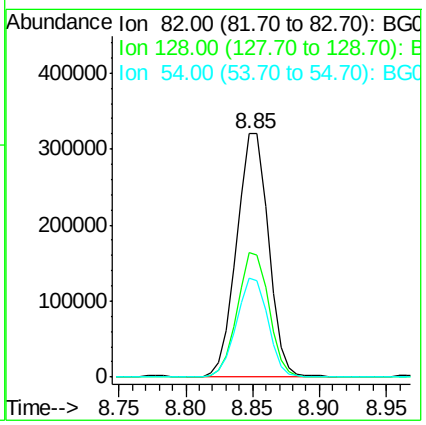


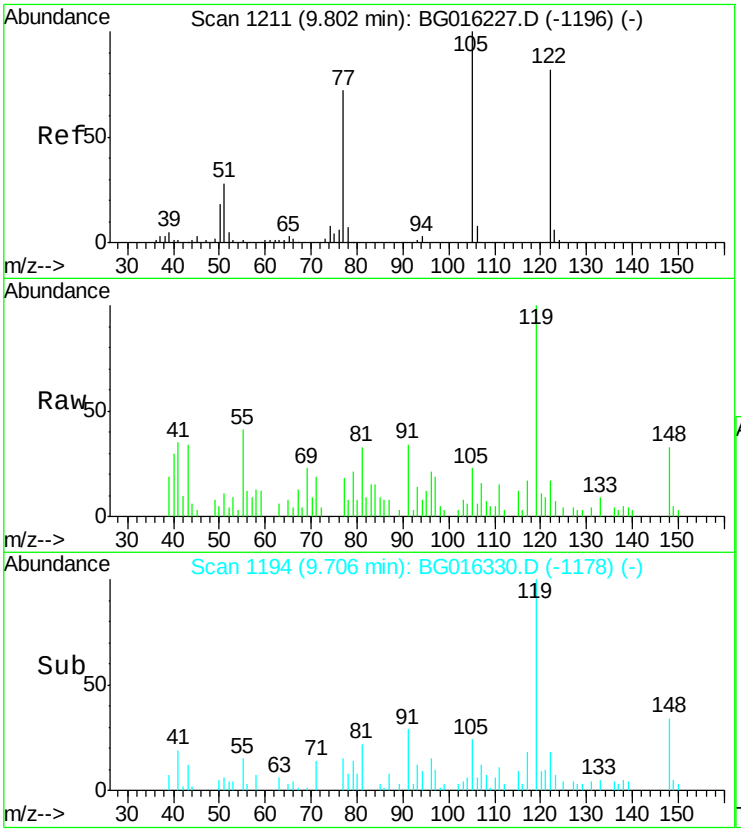


#23
Nitrobenzene-d5
Concen: 82.09 ng
RT: 8.85 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion: 82 Resp: 527454

Ion	Ratio	Lower	Upper
82	100		
128	51.3	37.8	56.8
54	40.7	32.6	49.0



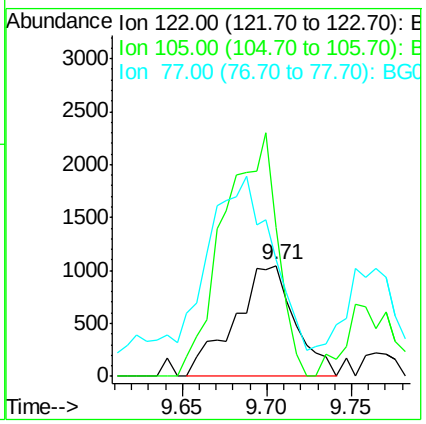


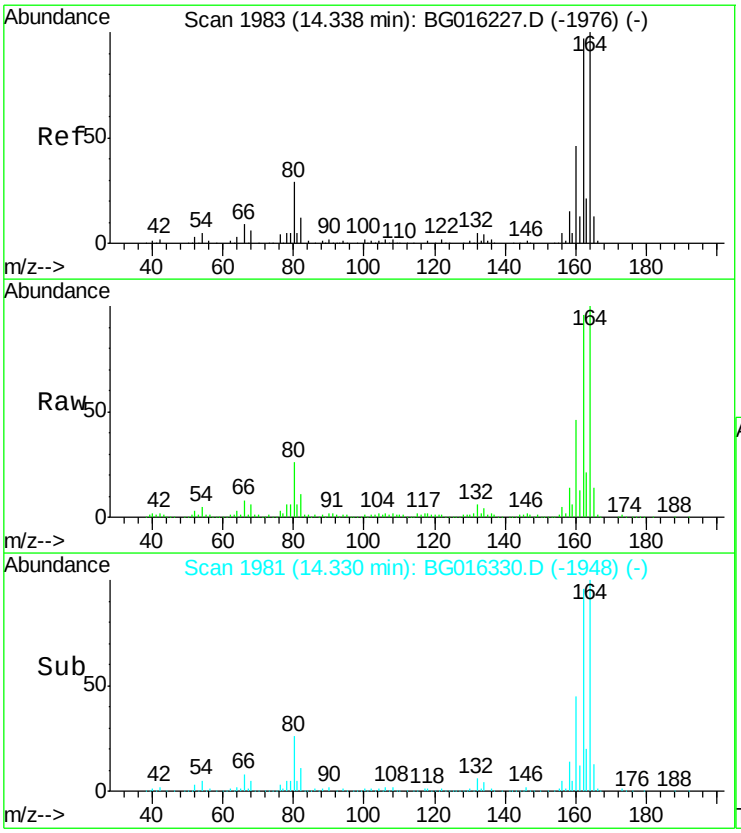
#32
Benzoic acid
Concen: 9.28 ng
RT: 9.71 min Scan# 1194
Delta R.T. -0.10 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:122 Resp: 2590

Ion	Ratio	Lower	Upper
122	100		
105	134.2	99.7	139.7
77	105.1	66.8	106.8

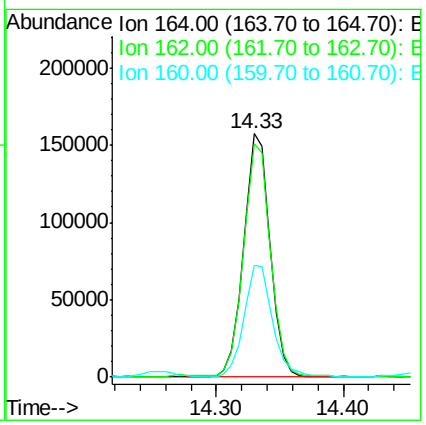


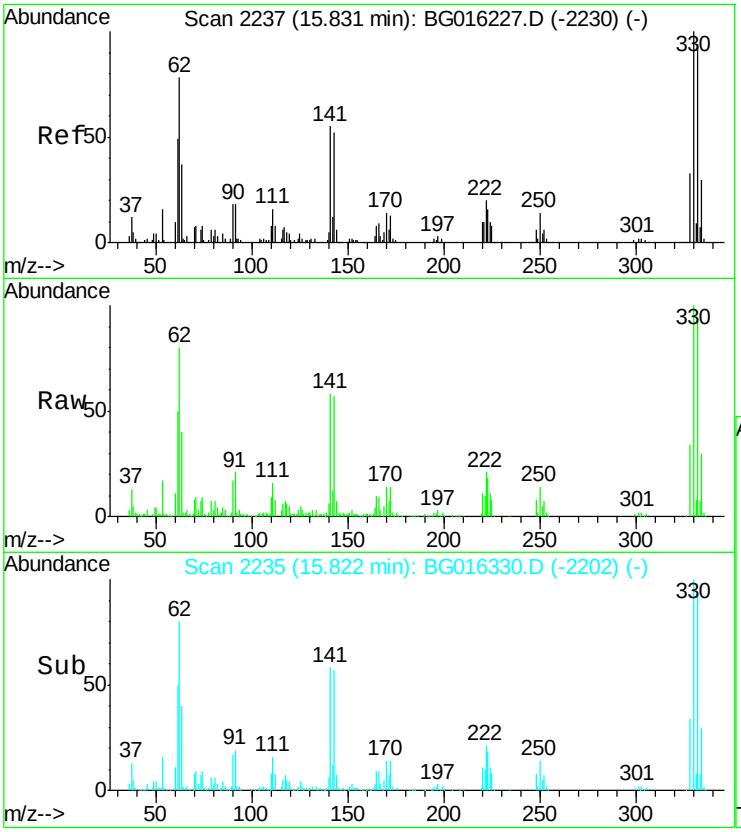


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion:164 Resp: 226084

Ion	Ratio	Lower	Upper
164	100		
162	96.0	77.3	115.9
160	45.7	36.7	55.1



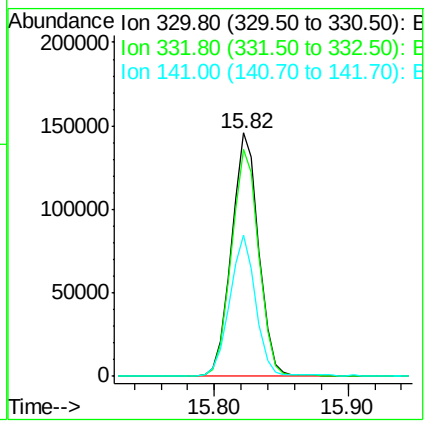


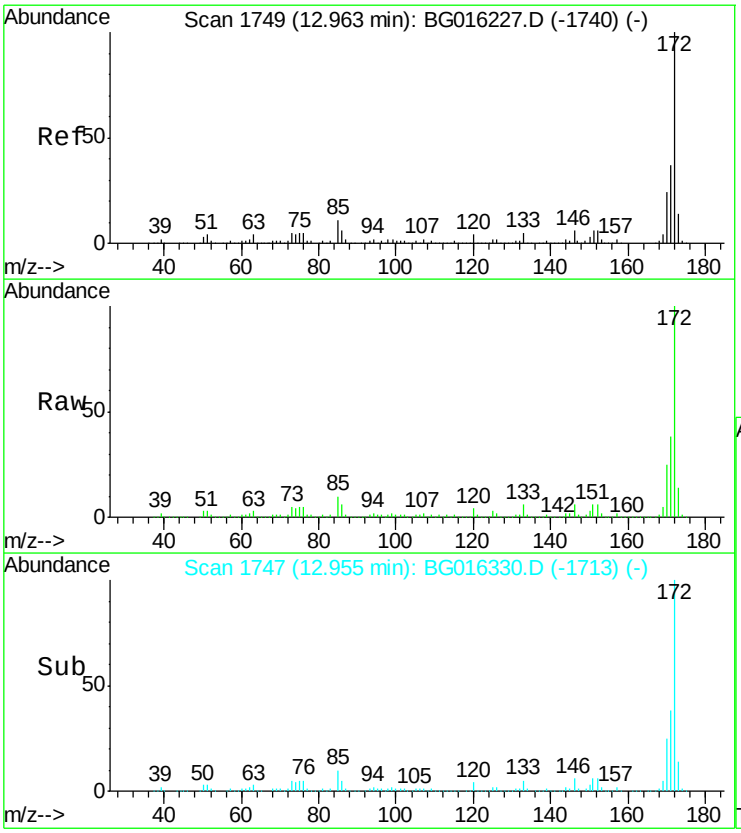
#41
2,4,6-Tribromophenol
Concen: 135.30 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:330 Resp: 206871

Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.8	113.6
141	55.3	46.6	69.8

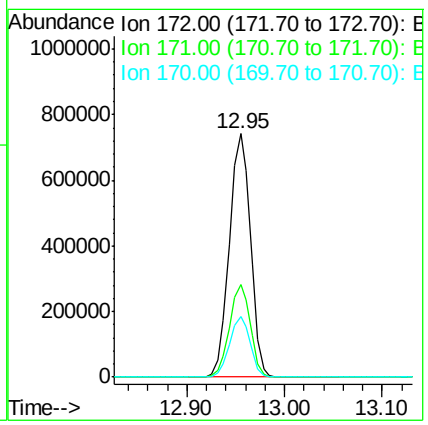


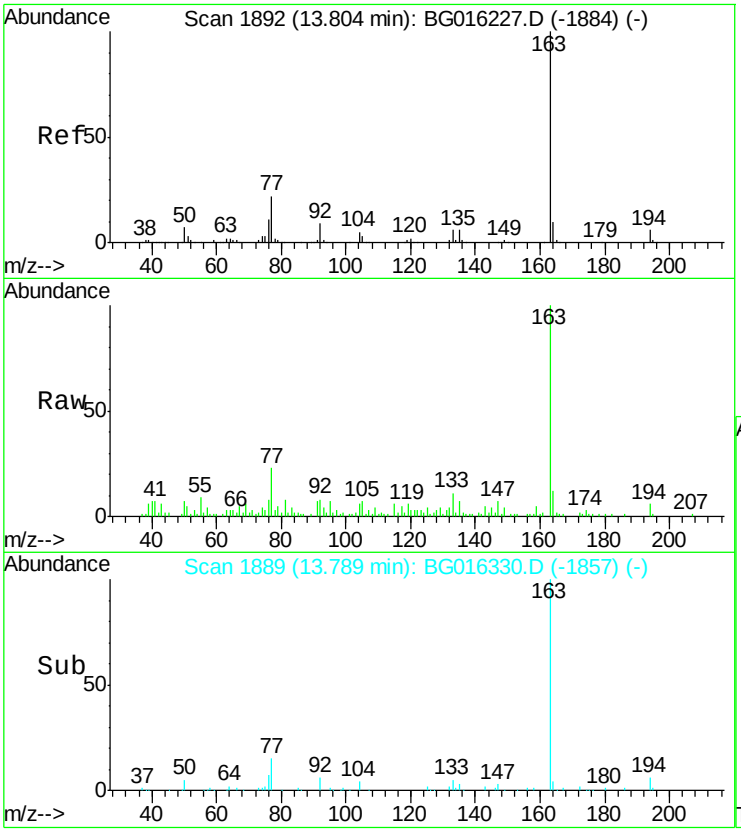


#44
2-Fluorobiphenyl
Concen: 83.89 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion:172 Resp: 1113936

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	25.1	19.4	29.2



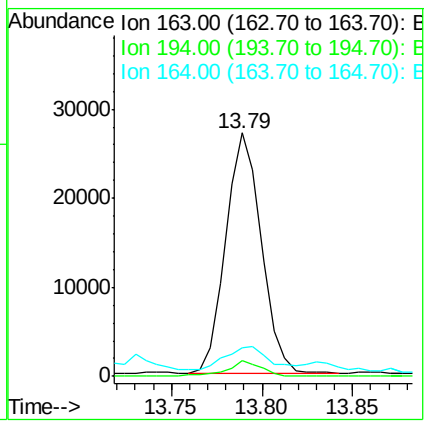


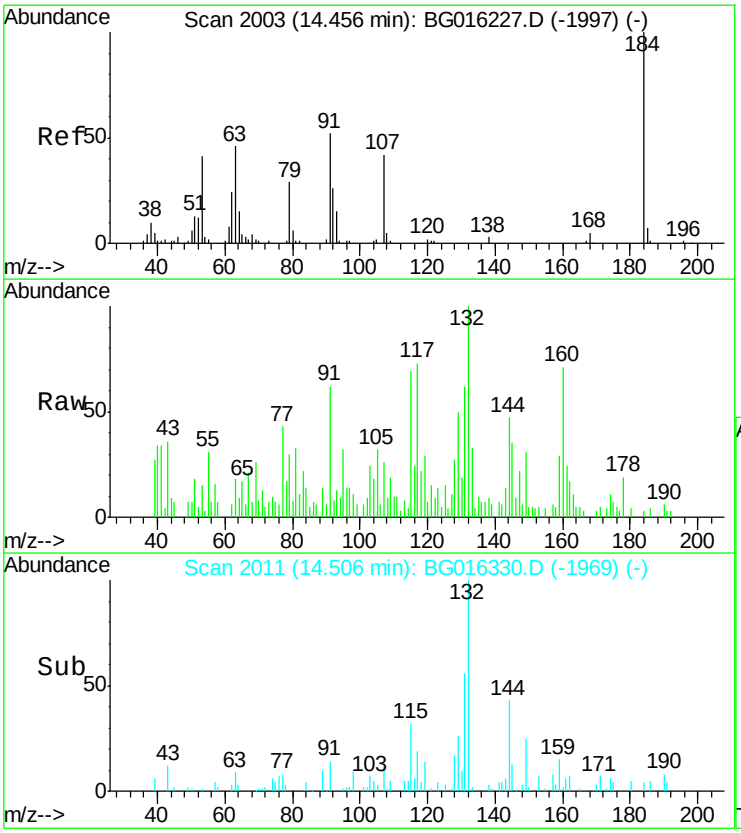
#49
Dimethylphthalate
Concen: 2.22 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:163 Resp: 36756

Ion	Ratio	Lower	Upper
163	100		
194	6.4	5.0	7.4
164	11.8	8.2	12.4

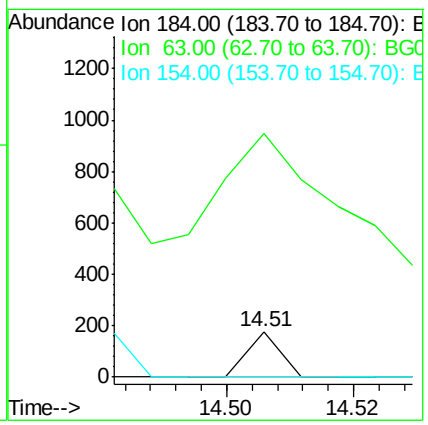


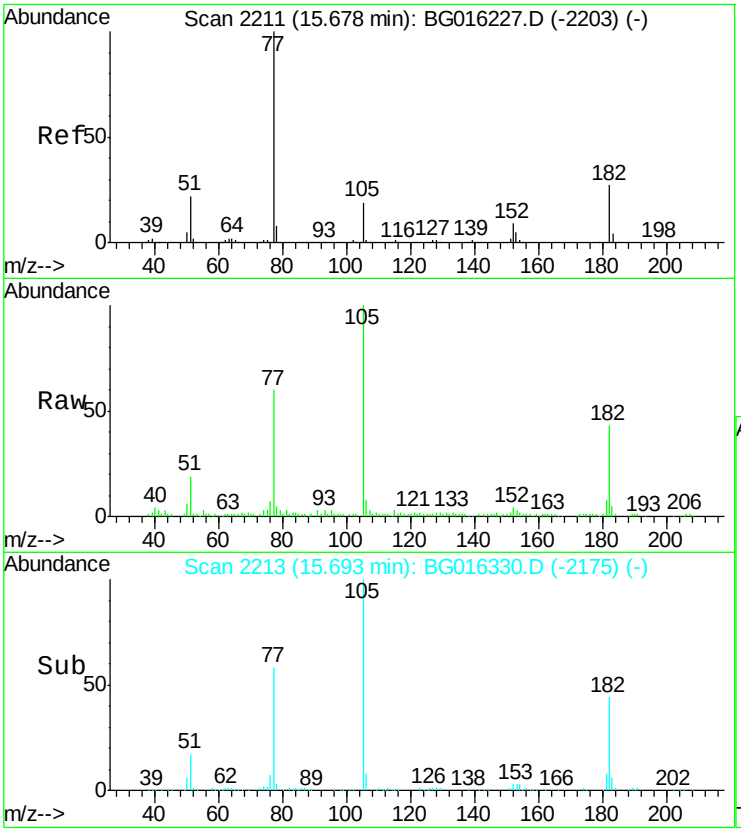


#53
2,4-Dinitrophenol
Concen: 8.28 ng
RT: 14.51 min Scan# 2011
Delta R.T. 0.05 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion:184 Resp: 63

Ion	Ratio	Lower	Upper
184	100		
63	532.0	45.8	68.6#
154	0.0	34.5	51.7#



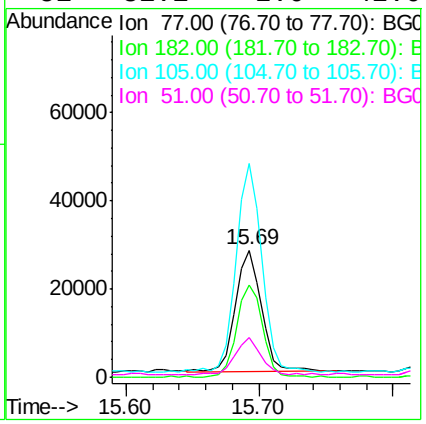


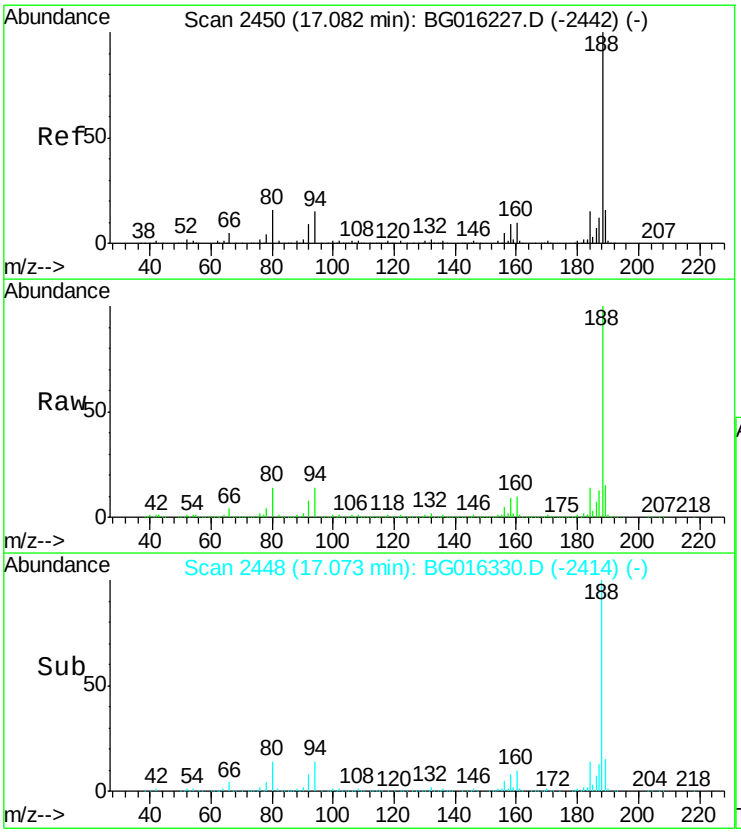
#62
Azobenzene
Concen: 2.00 ng
RT: 15.69 min Scan# 2213
Delta R.T. 0.03 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion: 77 Resp: 37637

Ion	Ratio	Lower	Upper
77	100		
182	72.4	6.6	46.6#
105	167.8	0.0	39.2#
51	31.1	2.0	42.0

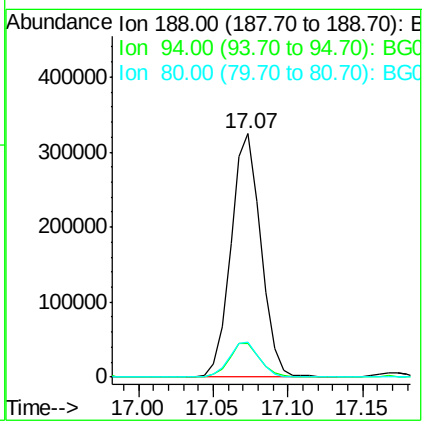


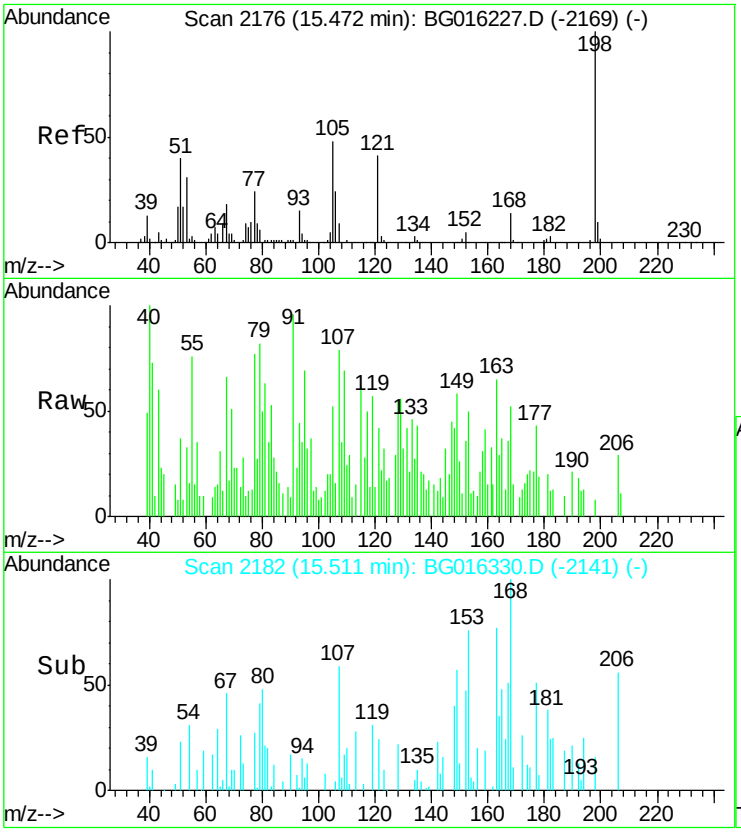


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion:188 Resp: 453910

Ion	Ratio	Lower	Upper
188	100		
94	13.9	12.2	18.4
80	14.2	12.8	19.2



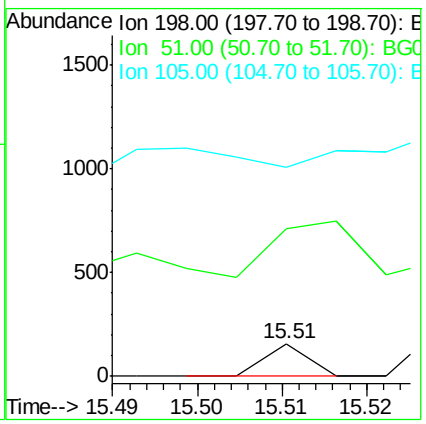


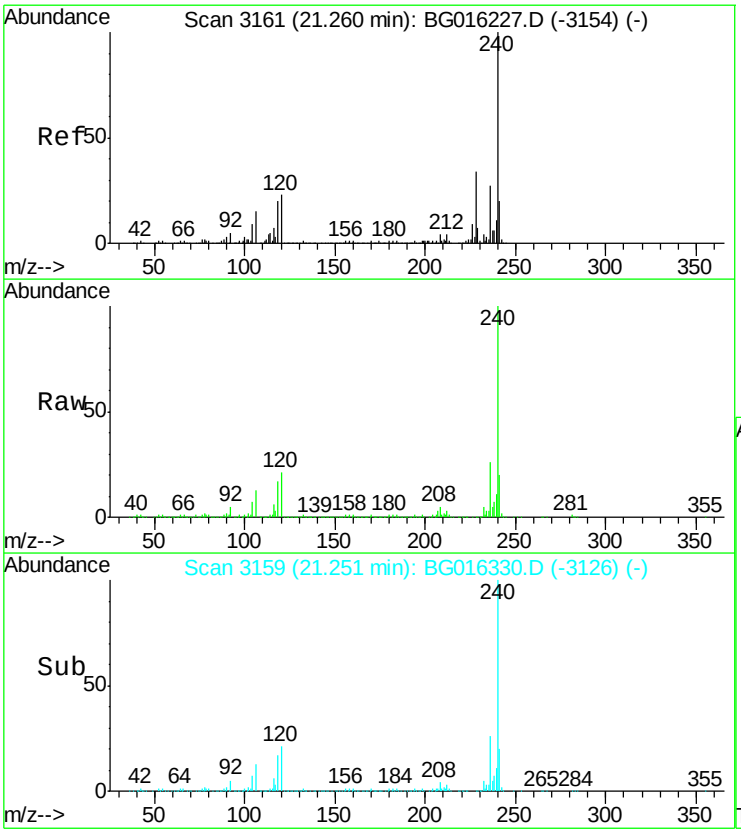
#64
4,6-Dinitro-2-methylphenol
Concen: 3.90 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.04 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:198 Resp: 56

Ion	Ratio	Lower	Upper
198	100		
51	449.1	20.7	60.7#
105	632.1	28.8	68.8#

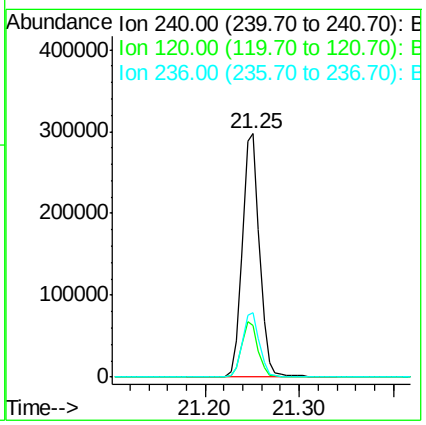


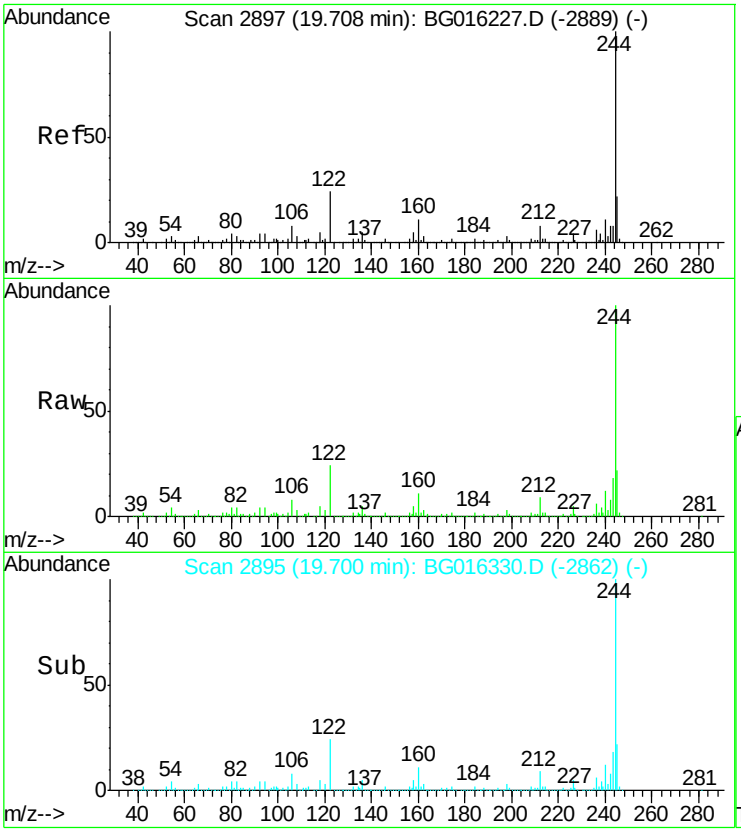


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion:240 Resp: 378189

Ion	Ratio	Lower	Upper
240	100		
120	21.0	18.6	28.0
236	26.4	21.7	32.5



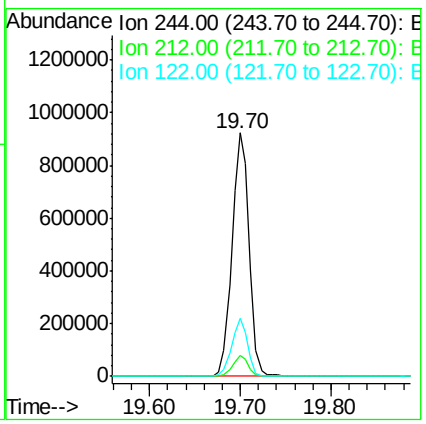


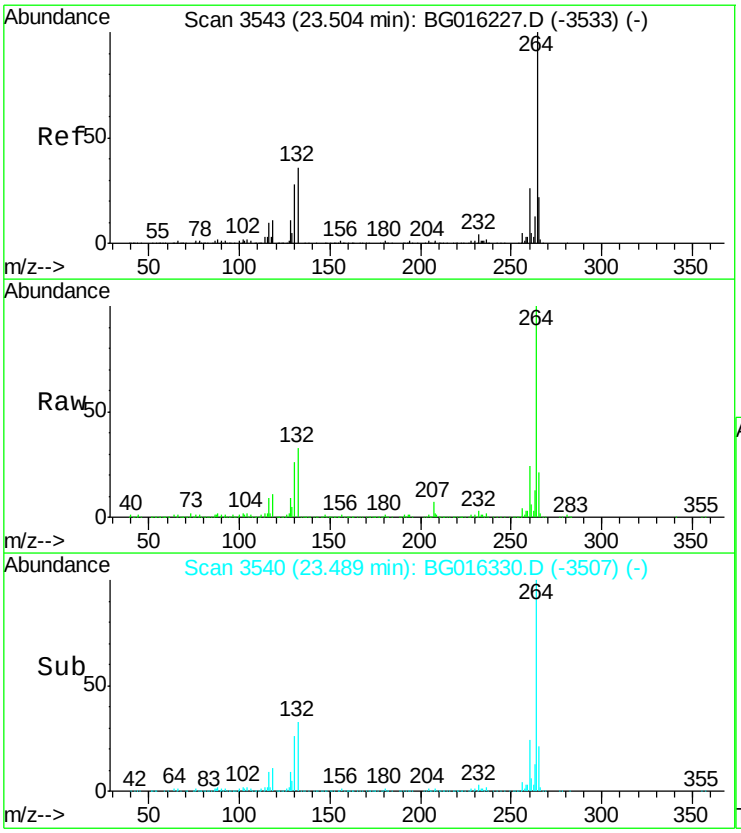
#78
Terphenyl-d14
Concen: 75.67 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:244 Resp: 1222790

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	23.8	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Tgt Ion:264 Resp: 355797

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	21.1	17.2	25.8