Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016329.D
Acq On : 10 Apr 2015 21:15
Operator : TP/IZ
Sample : G1806-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-05R

Quant Time: Apr 11 03:41:07 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	70419	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	322079	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	196810	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	396116	20.00	ng	0.00
75) Chrysene-d12	21.25	240	340541	20.00	ng	0.00
86) Perylene-d12	23.49	264	314959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	269701	60.44	ng	0.00
7) Phenol-d6	6.88	99	227984	34.04	ng	0.00
23) Nitrobenzene-d5	8.85	82	497571	89.49	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	199298	149.73	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1052850	91.08	ng	0.00
78) Terphenyl-d14	19.70	244	1163525	79.97	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.79	117	19837	9.24	ng	# 30
32) Benzoic acid	9.76	122	54	8.75	ng	# 1
53) 2,4-Dinitrophenol	14.46	184	62	8.29	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.41	198	63	3.91	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 : BG016329.D
Acq On : 10 Apr 2015 21:15
Operator : TP/IZ
Sample : G1806-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-05R

Quant Time: Apr 11 03:41:07 2015
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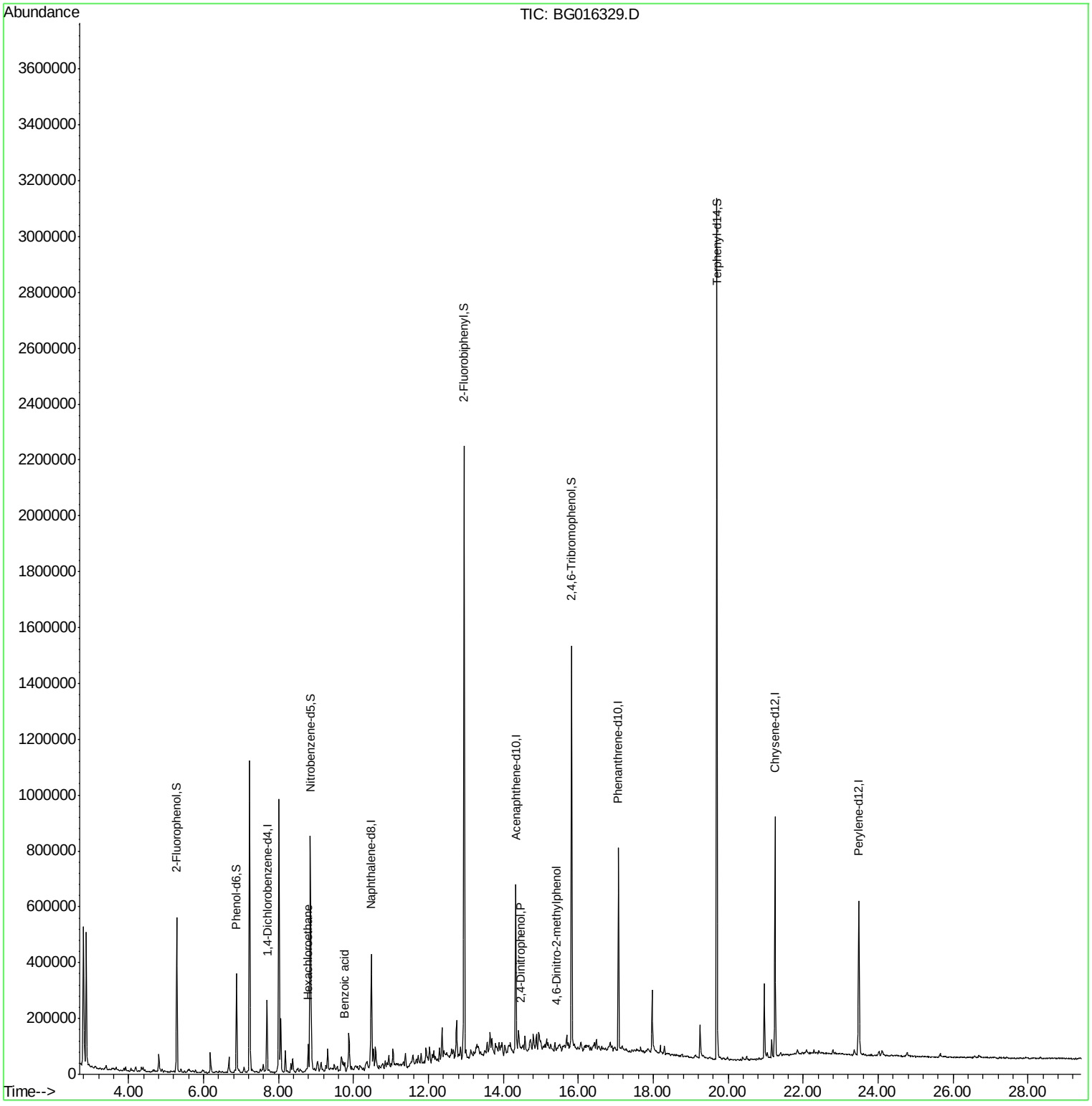
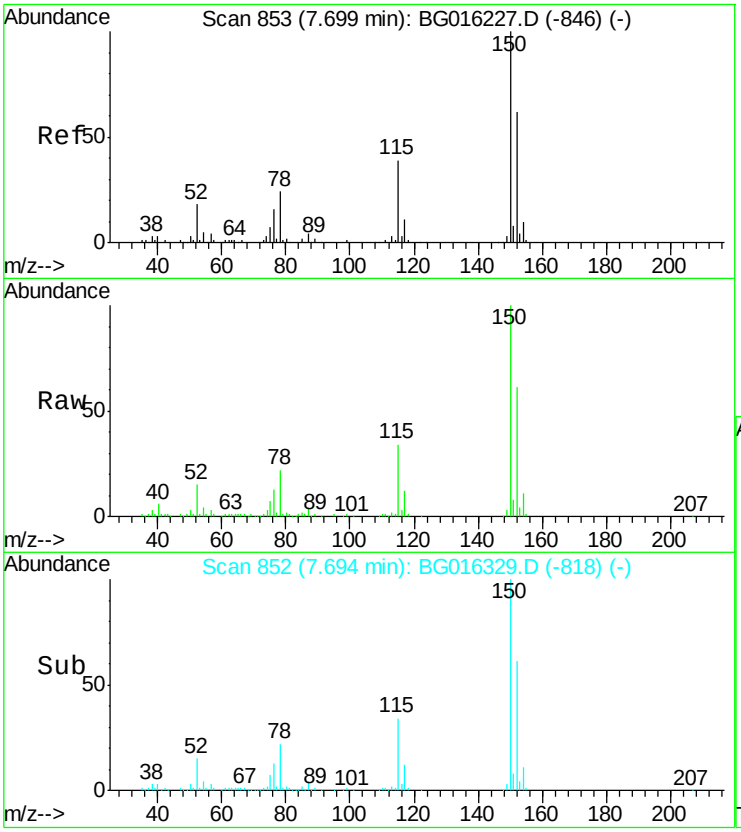


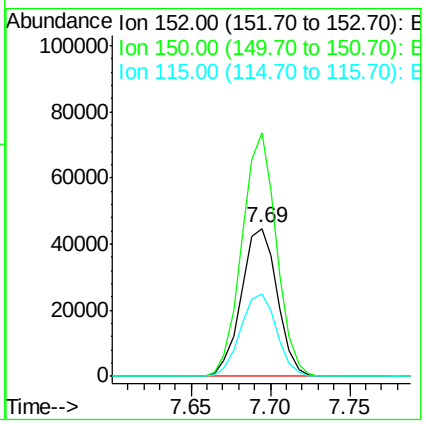


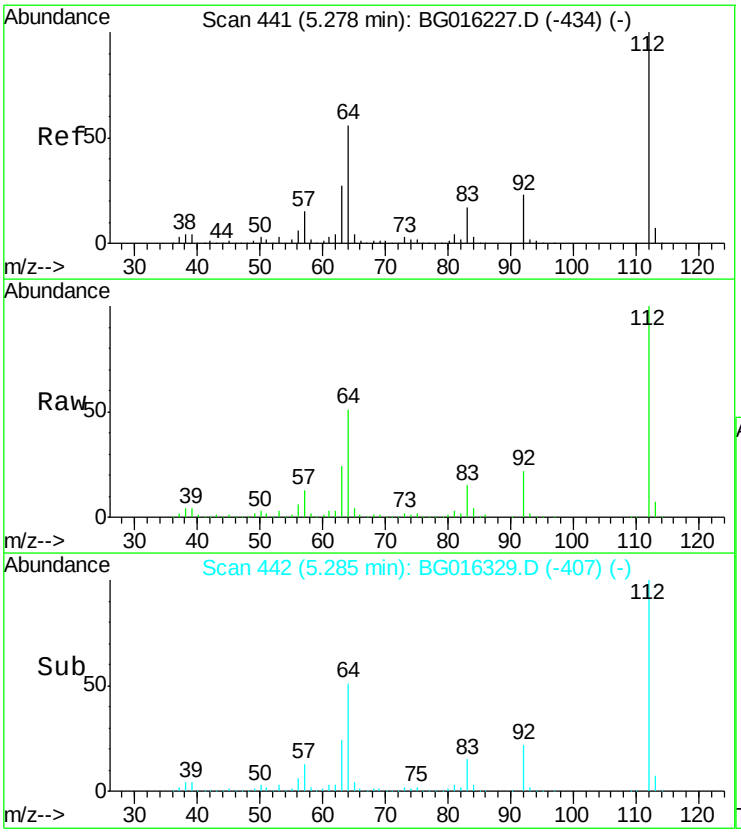
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion:152 Resp: 70419

Ion	Ratio	Lower	Upper
152	100		
150	164.3	130.1	195.1
115	55.3	50.5	75.7

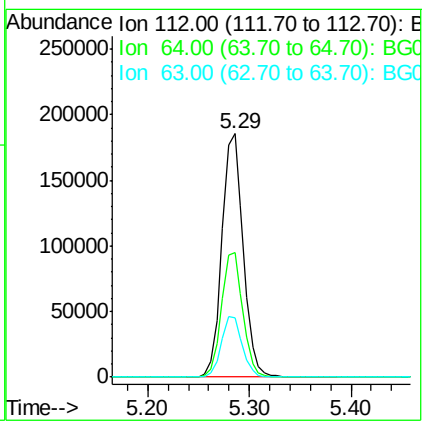


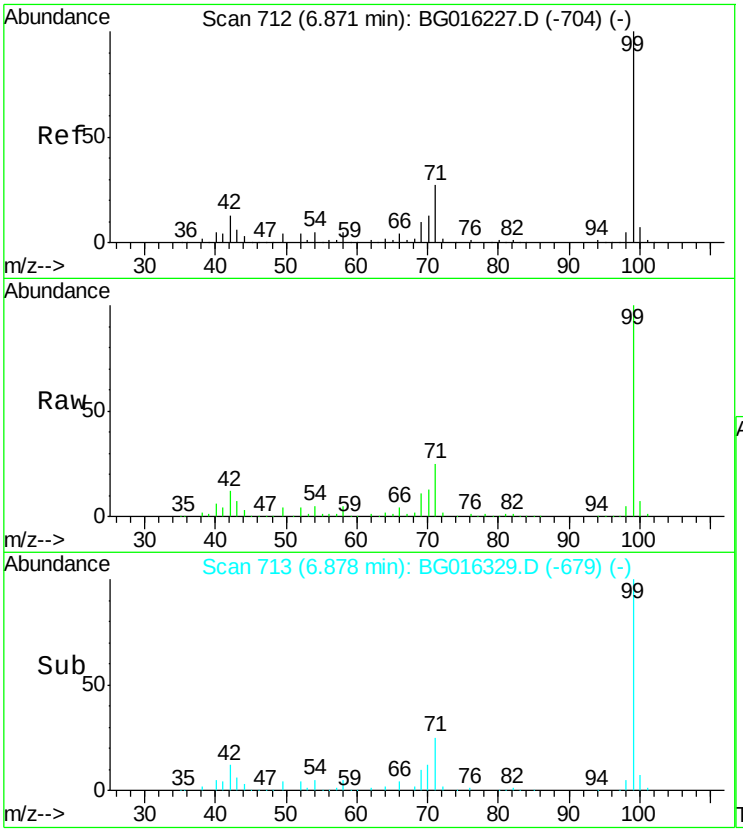


#5
2-Fluorophenol
Concen: 60.44 ng
RT: 5.29 min Scan# 442
Delta R.T. 0.01 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion:112 Resp: 269701

Ion	Ratio	Lower	Upper
112	100		
64	51.3	44.5	66.7
63	24.3	21.4	32.0



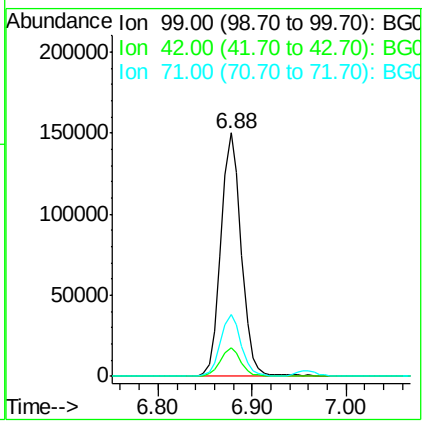


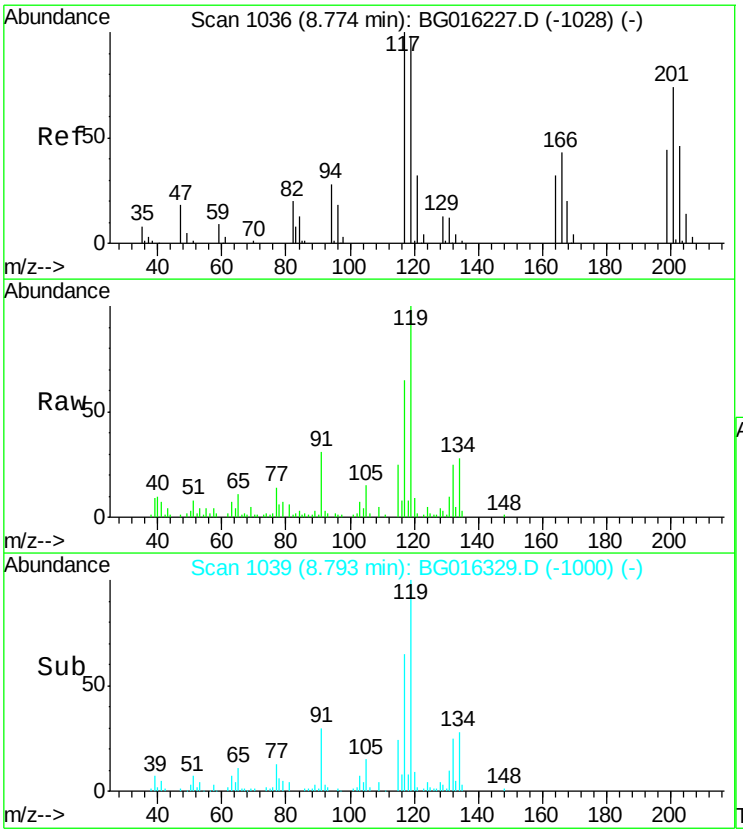
#7
Phenol-d6
Concen: 34.04 ng
RT: 6.88 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion: 99 Resp: 227984

Ion	Ratio	Lower	Upper
99	100		
42	11.8	10.0	15.0
71	25.3	21.5	32.3

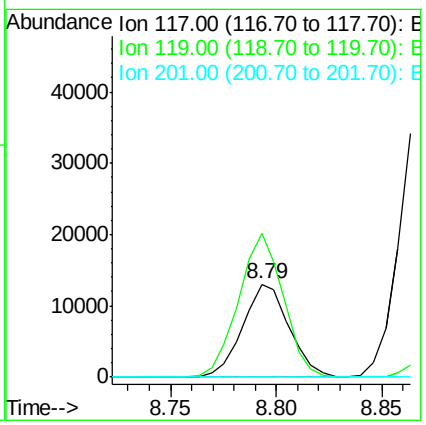


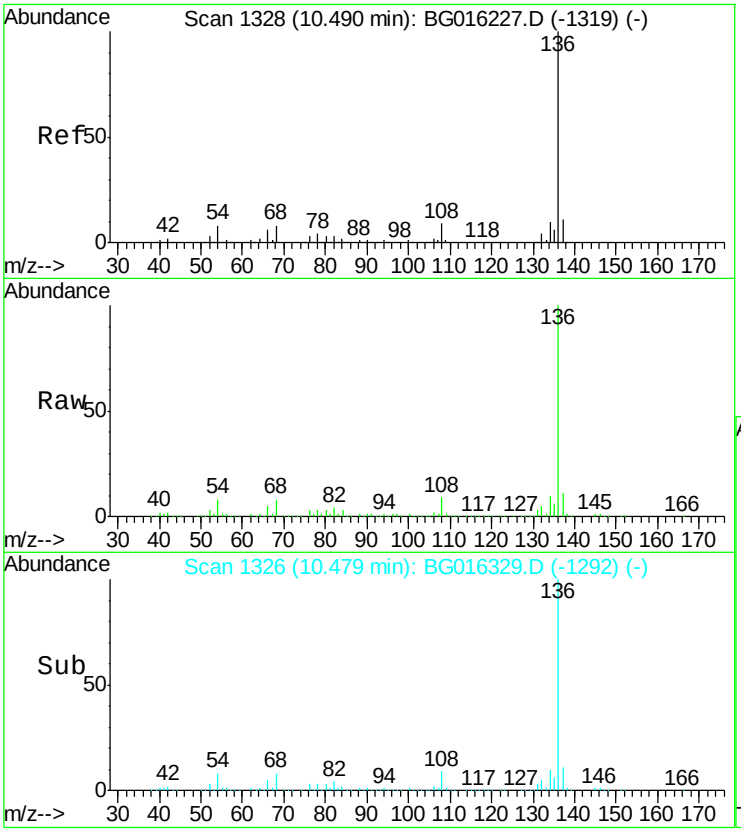


#18
Hexachloroethane
Concen: 9.24 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.03 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion:117 Resp: 19837

Ion	Ratio	Lower	Upper
117	100		
119	155.0	78.8	118.2#
201	0.0	59.0	88.4#



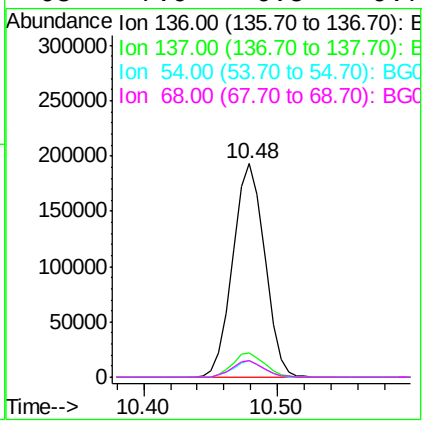


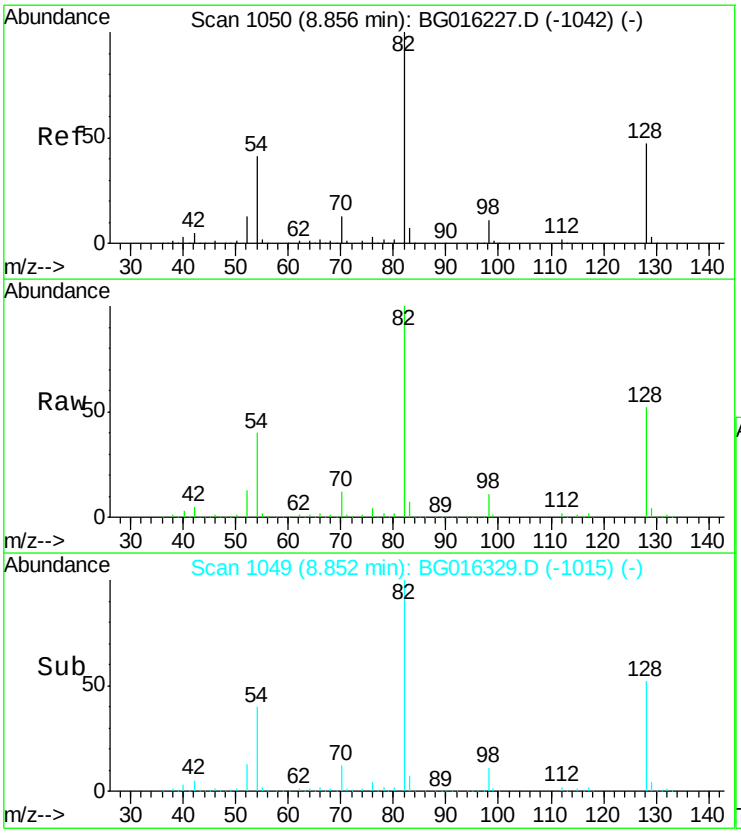
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion:136 Resp: 322079

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.6	6.3	9.5
68	7.9	6.5	9.7

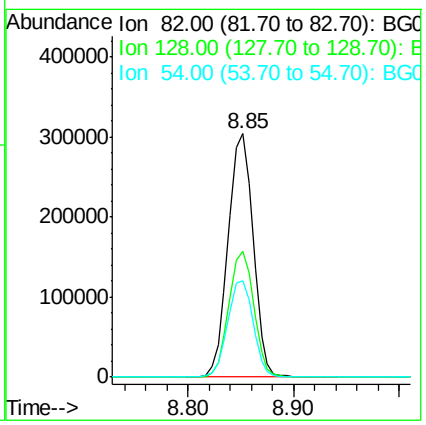


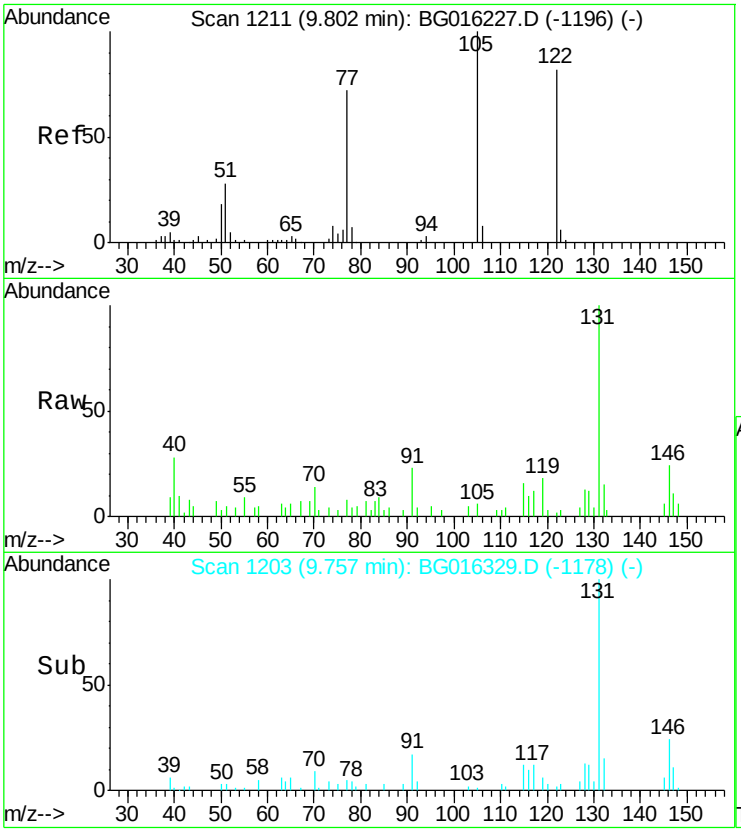


#23
Nitrobenzene-d5
Concen: 89.49 ng
RT: 8.85 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion: 82 Resp: 497571

Ion	Ratio	Lower	Upper
82	100		
128	51.9	37.8	56.8
54	39.7	32.6	49.0



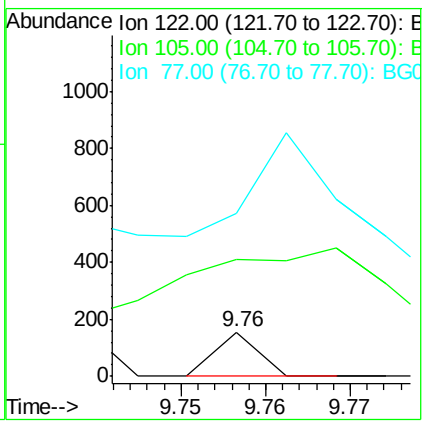


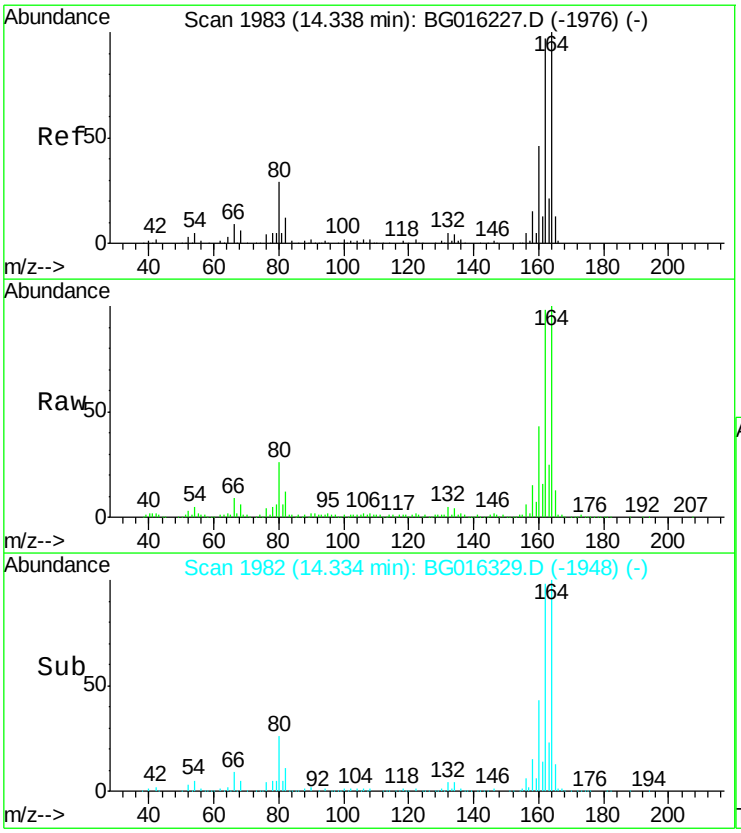
#32
Benzoic acid
Concen: 8.75 ng
RT: 9.76 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
105	265.6	99.7	139.7#
77	370.1	66.8	106.8#

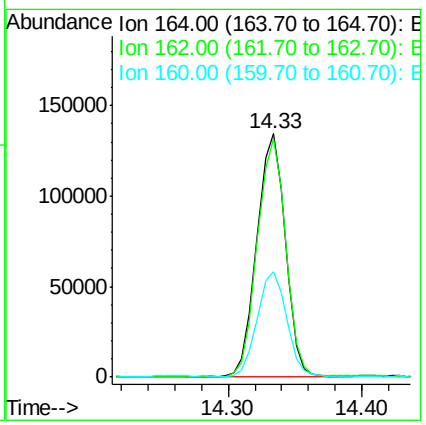


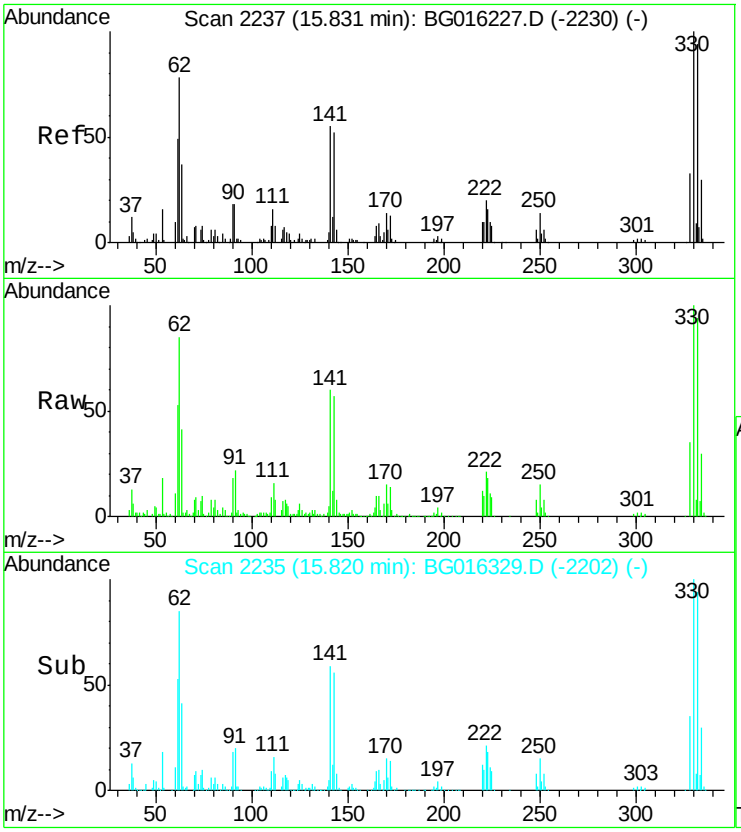


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion:164 Resp: 196810

Ion	Ratio	Lower	Upper
164	100		
162	97.7	77.3	115.9
160	43.1	36.7	55.1



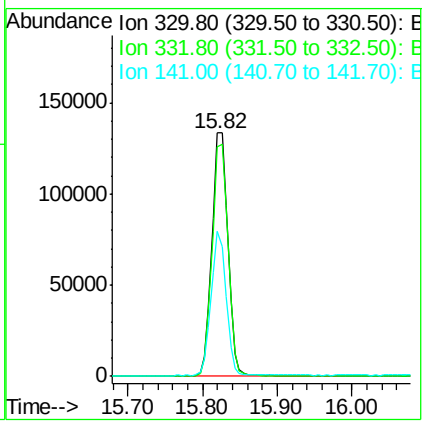


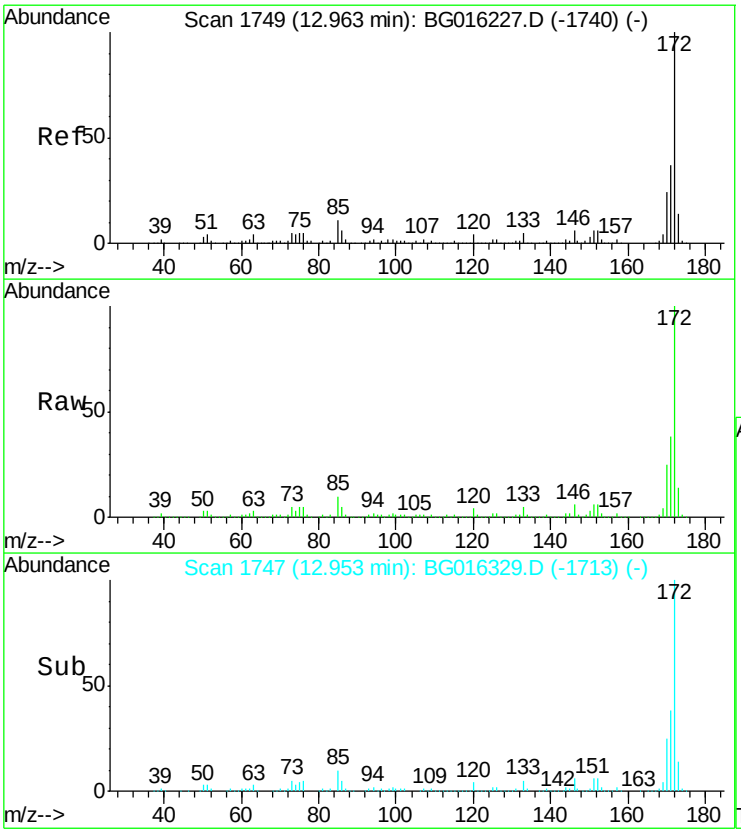
#41
2,4,6-Tribromophenol
Concen: 149.73 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion:330 Resp: 199298

Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.8	113.6
141	55.1	46.6	69.8

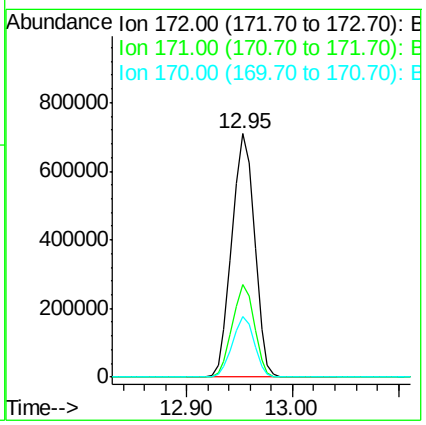


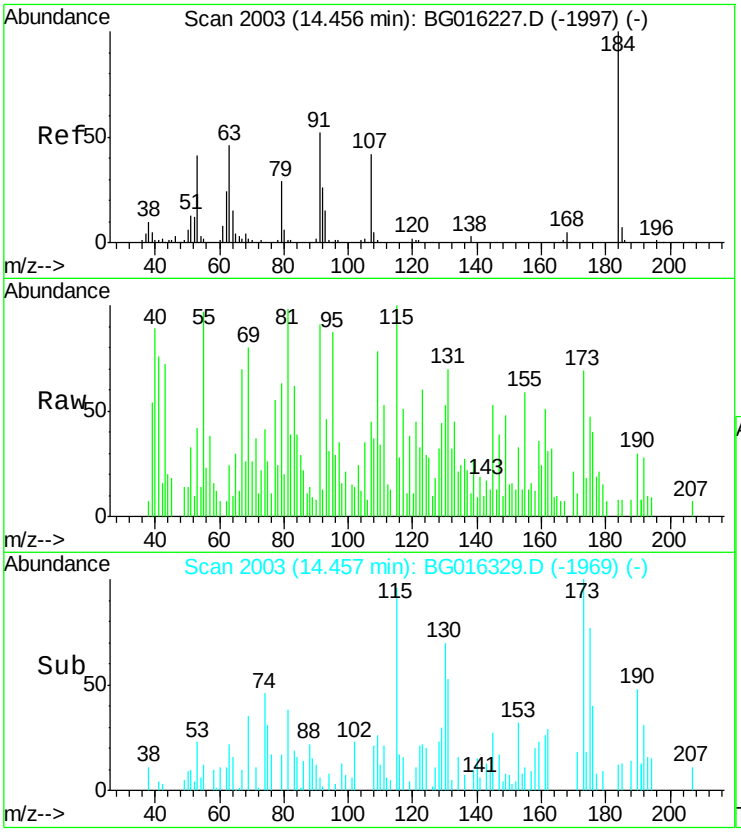


#44
2-Fluorobiphenyl
Concen: 91.08 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion:172 Resp: 1052850

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.6	44.4
170	25.1	19.4	29.2



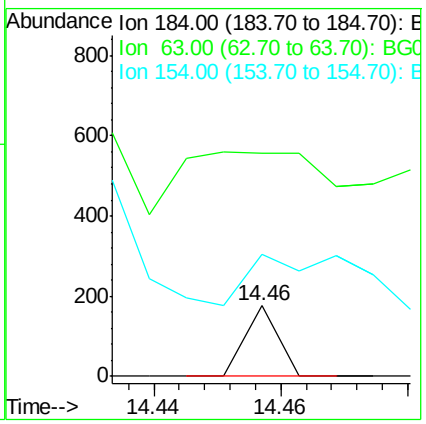


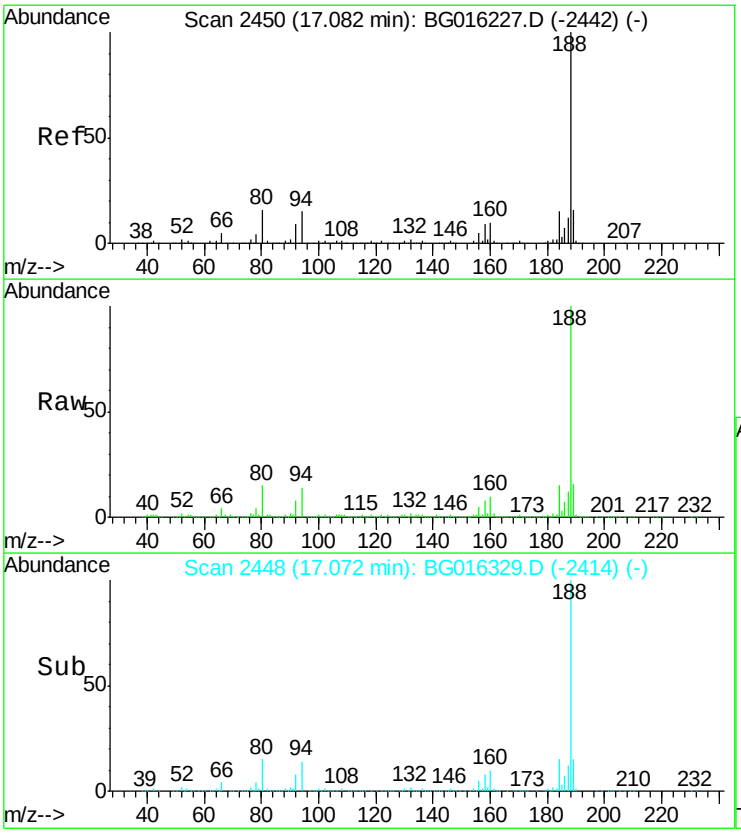
#53
2,4-Dinitrophenol
Concen: 8.29 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion:184 Resp: 62

Ion	Ratio	Lower	Upper
184	100		
63	317.0	45.8	68.6#
154	173.3	34.5	51.7#

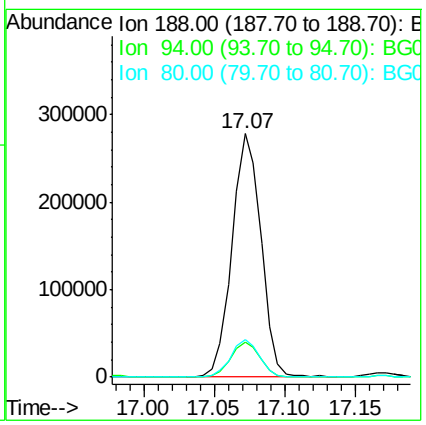


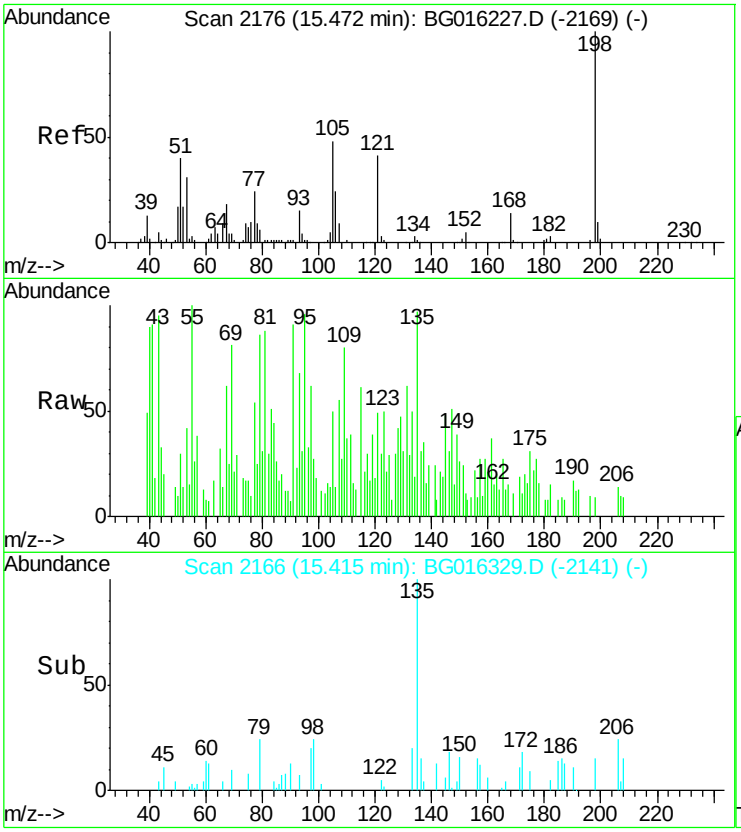


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion:188 Resp: 396116

Ion	Ratio	Lower	Upper
188	100		
94	14.2	12.2	18.4
80	15.2	12.8	19.2



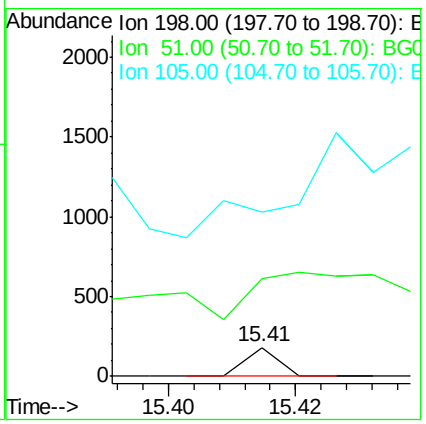


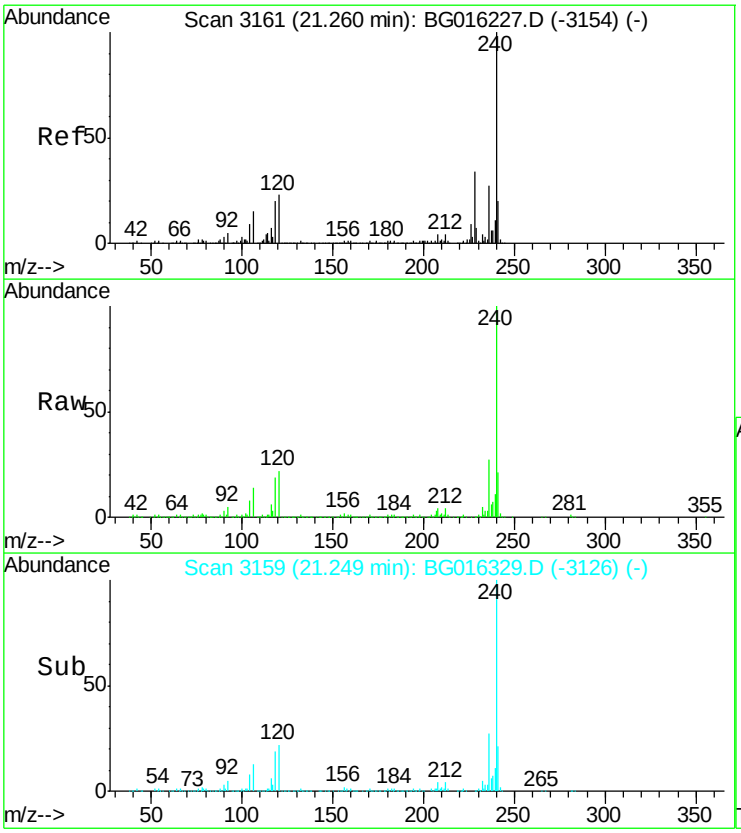
#64
4,6-Dinitro-2-methylphenol
Concen: 3.91 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.05 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion:198 Resp: 63

Ion	Ratio	Lower	Upper
198	100		
51	342.5	20.7	60.7#
105	573.7	28.8	68.8#

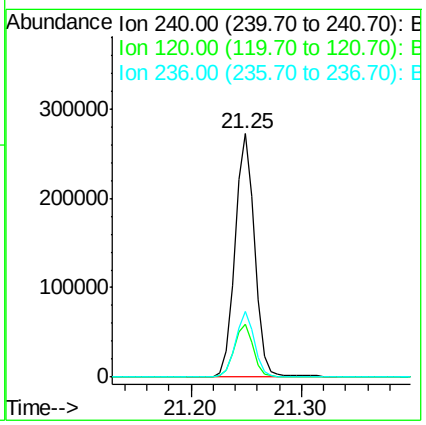


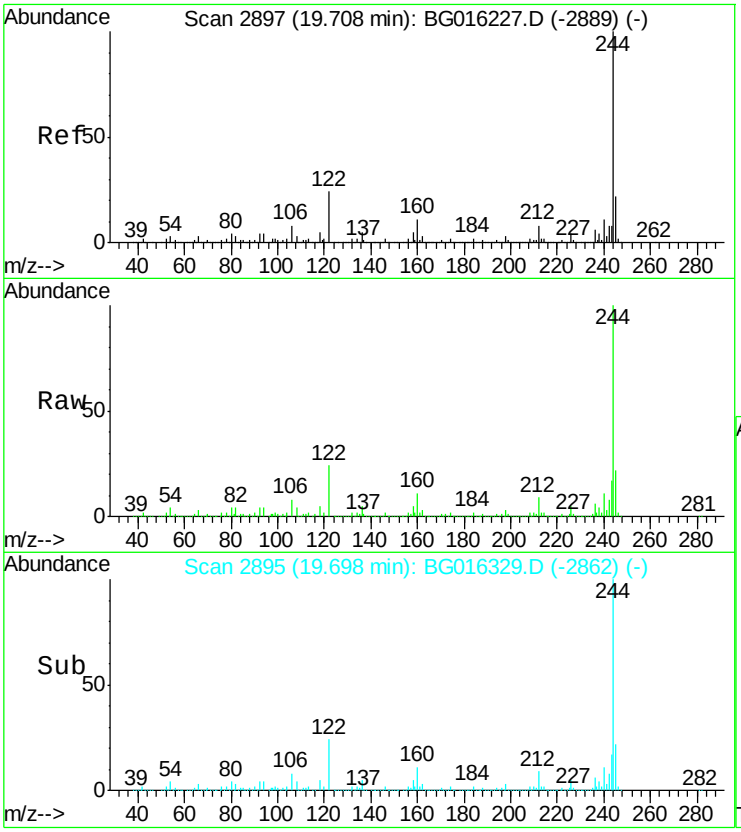


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion:240 Resp: 340541

Ion	Ratio	Lower	Upper
240	100		
120	21.8	18.6	28.0
236	27.0	21.7	32.5



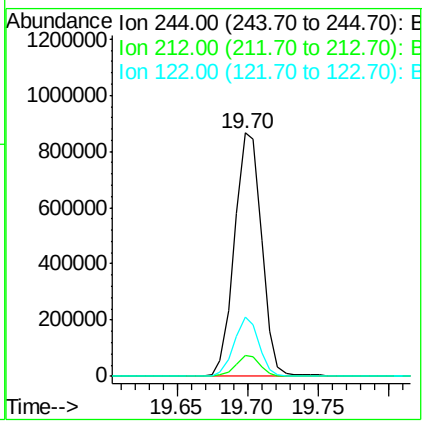


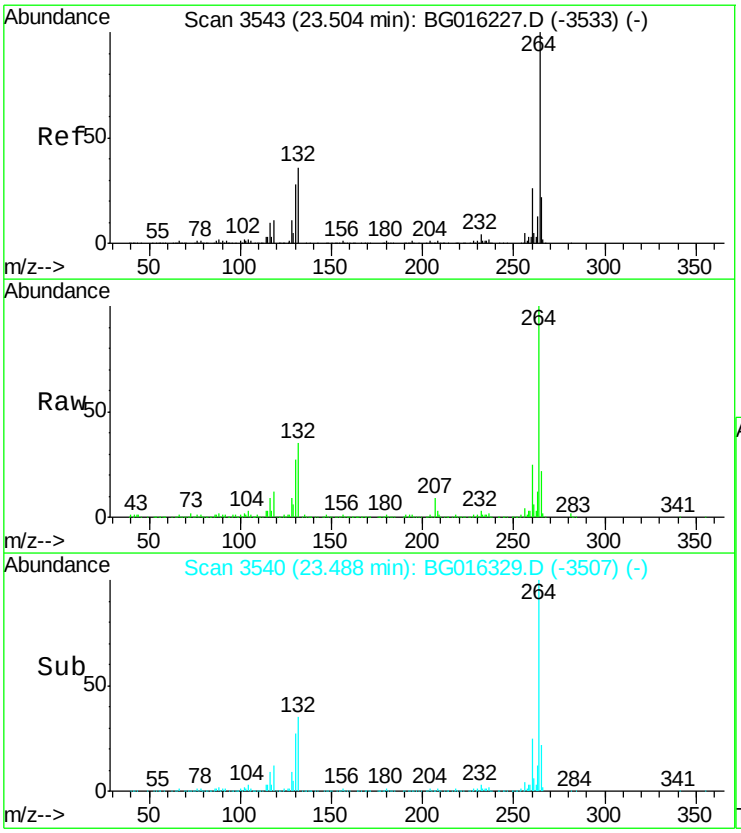
#78
Terphenyl-d14
Concen: 79.97 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.01 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion:244 Resp: 1163525

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	9.8
122	24.3	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion:264 Resp: 314959

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.5	17.2	25.8