Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016322.D
Acq On : 10 Apr 2015 17:11
Operator : TP/IZ
Sample : G1805-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-34

Quant Time: Apr 11 03:37:52 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	72619	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	336823	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	207638	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	393059	20.00	ng	0.00
75) Chrysene-d12	21.25	240	327238	20.00	ng	0.00
86) Perylene-d12	23.49	264	290081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	291117	63.27	ng	0.00
7) Phenol-d6	6.87	99	261936	37.92	ng	0.00
23) Nitrobenzene-d5	8.85	82	491384	84.51	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	195132	138.96	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1038229	85.13	ng	0.00
78) Terphenyl-d14	19.70	244	947531	67.77	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.79	117	38573	17.42	ng	# 1
32) Benzoic acid	9.84	122	5100	9.92	ng	# 84
33) 4-Chloroaniline	10.62	127	18060	2.19	ng	# 80
35) Caprolactam	11.39	113	12762	4.74	ng	# 1
47) 2-Nitroaniline	13.46	65	7886	2.02	ng	# 33
49) Dimethylphthalate	13.79	163	40248	2.64	ng	# 92
50) 2,6-Dinitrotoluene	13.89	165	7690	2.09	ng	# 39
52) 3-Nitroaniline	14.22	138	10169	2.16	ng	# 28
53) 2,4-Dinitrophenol	14.44	184	449	8.45	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.49	198	476	4.04	ng	# 1

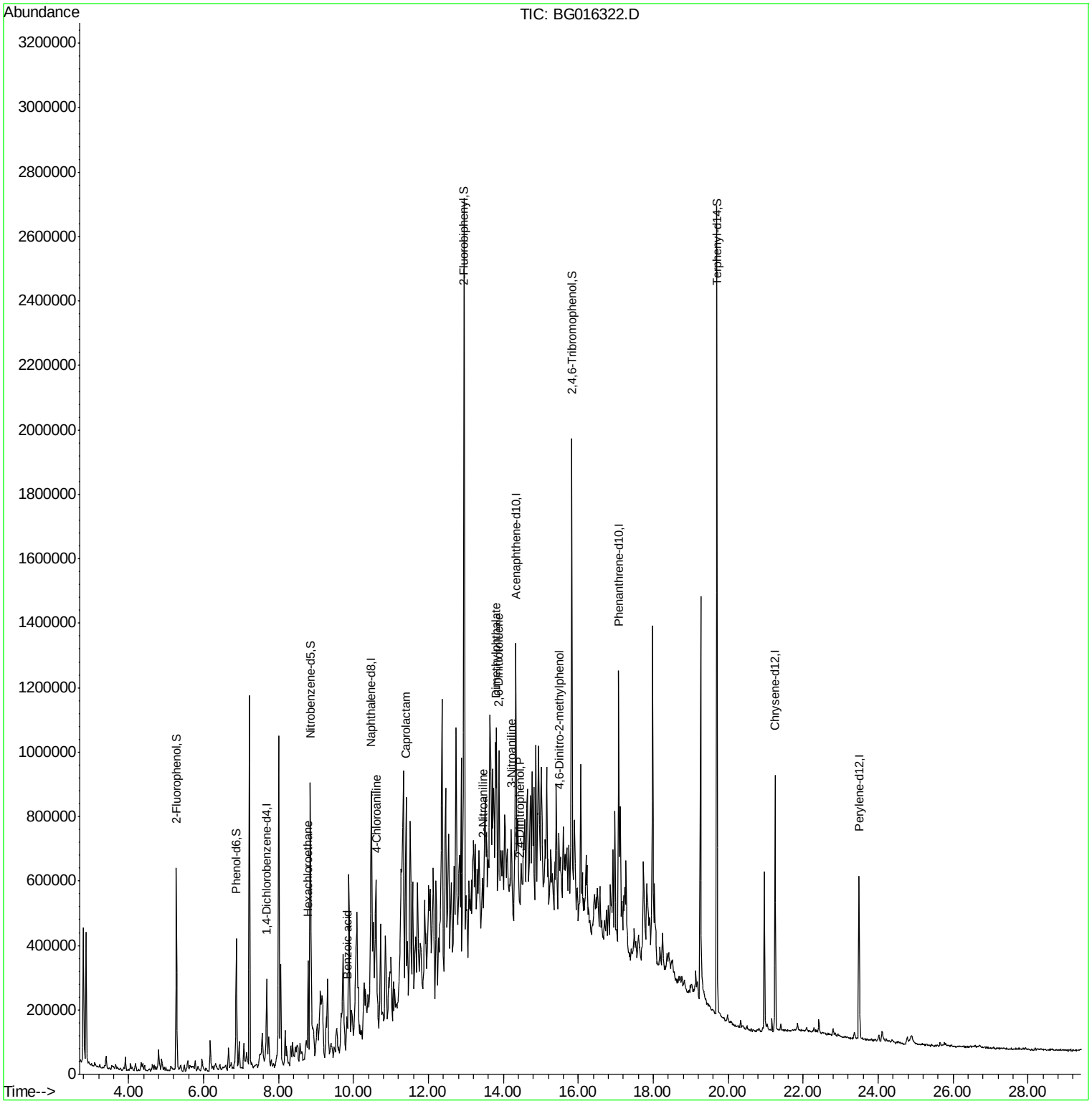
(#) = qualifier out of range (m) = manual integration (+) = signals summed

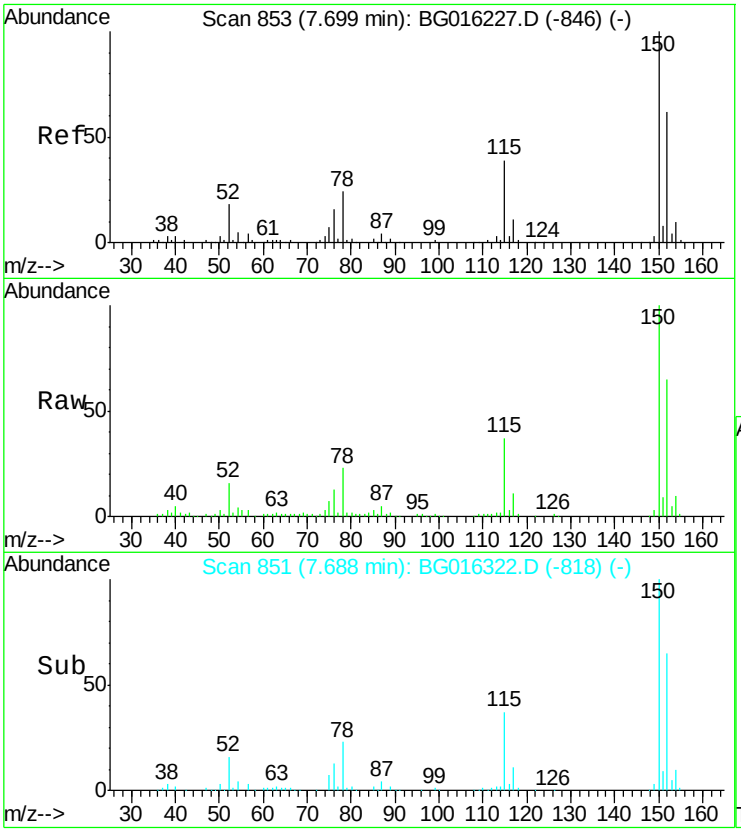
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016322.D
Acq On : 10 Apr 2015 17:11
Operator : TP/IZ
Sample : G1805-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-34

Quant Time: Apr 11 03:37:52 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



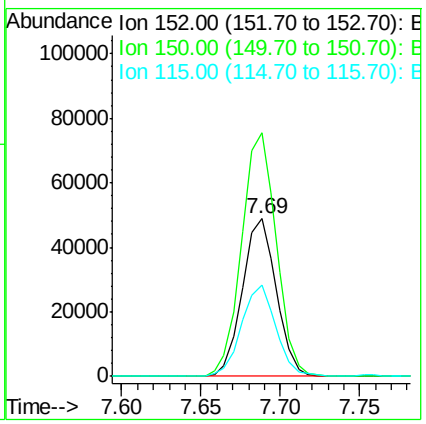


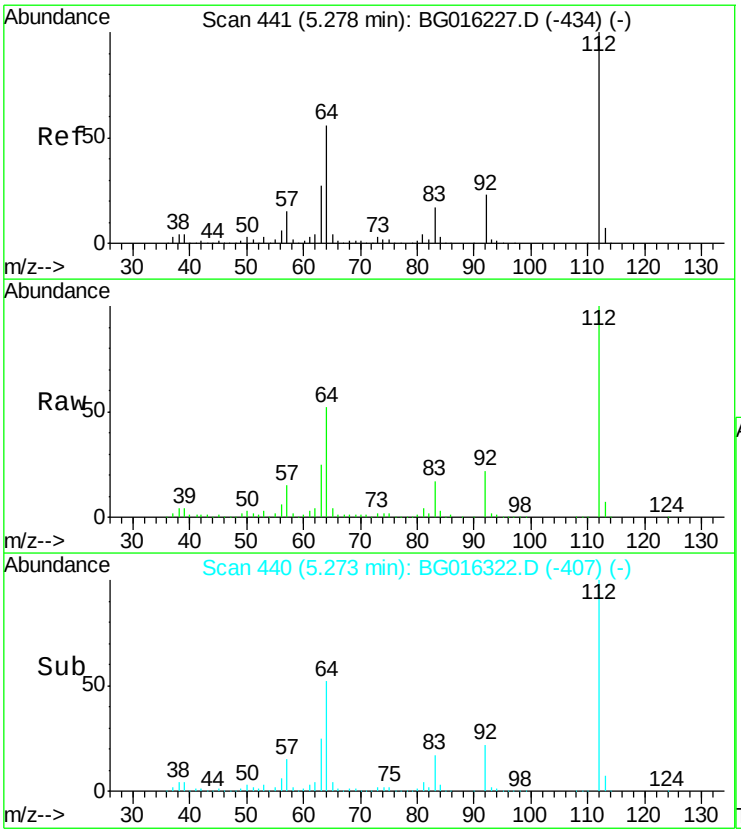
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:152 Resp: 72619

Ion	Ratio	Lower	Upper
152	100		
150	154.6	130.1	195.1
115	57.9	50.5	75.7

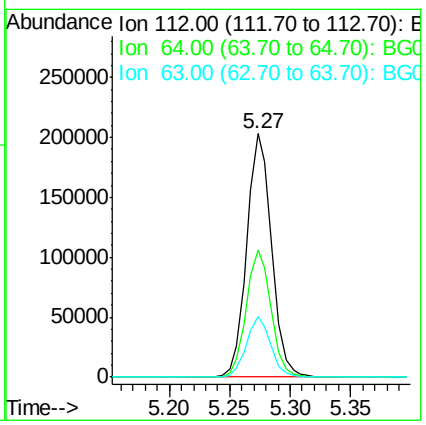


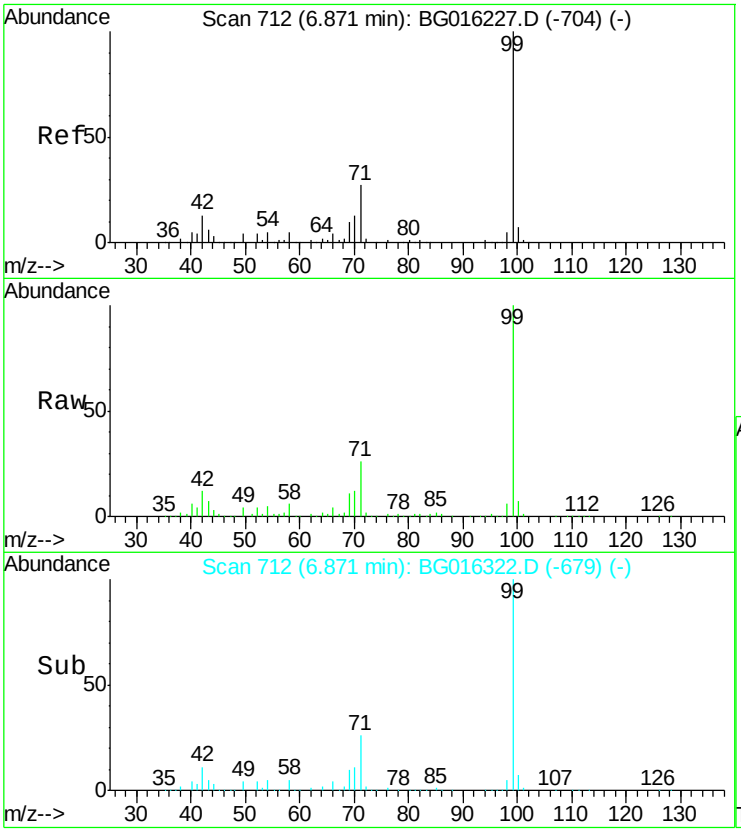


#5
2-Fluorophenol
Concen: 63.27 ng
RT: 5.27 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:112 Resp: 291117

Ion	Ratio	Lower	Upper
112	100		
64	52.5	44.5	66.7
63	24.6	21.4	32.0



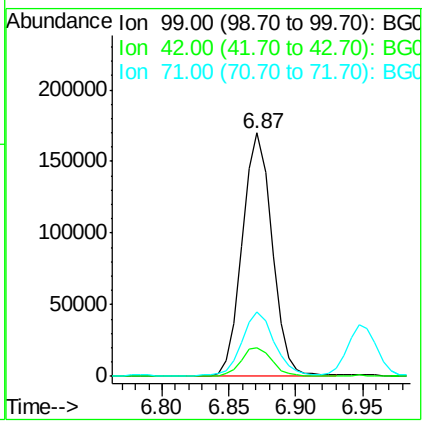


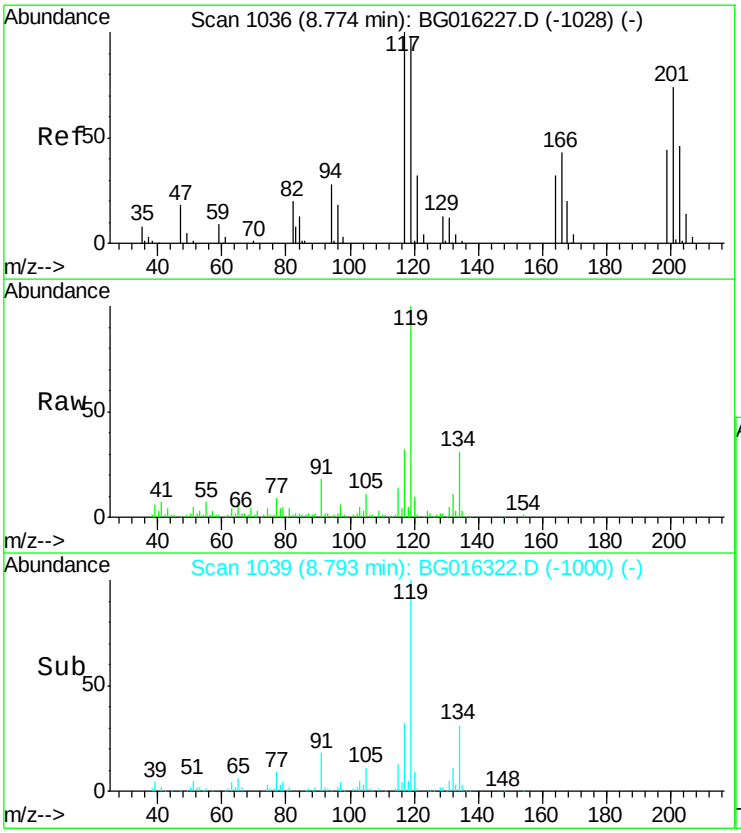
#7
Phenol-d6
Concen: 37.92 ng
RT: 6.87 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion: 99 Resp: 261936

Ion	Ratio	Lower	Upper
99	100		
42	11.7	10.0	15.0
71	26.3	21.5	32.3

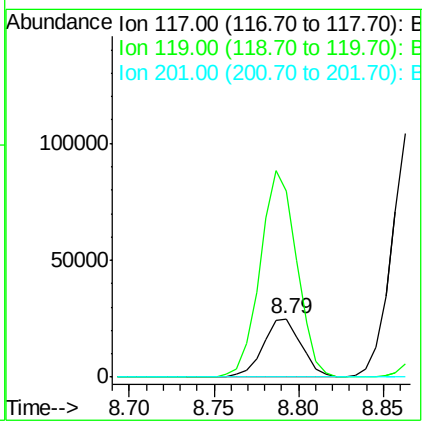


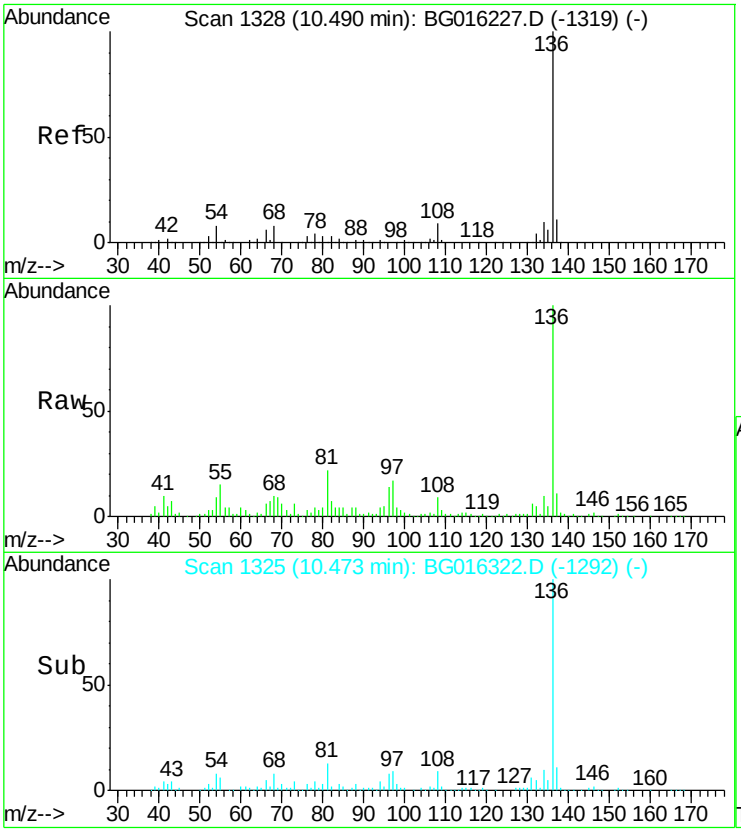


#18
Hexachloroethane
Concen: 17.42 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.03 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:117 Resp: 38573

Ion	Ratio	Lower	Upper
117	100		
119	316.7	78.8	118.2#
201	0.0	59.0	88.4#



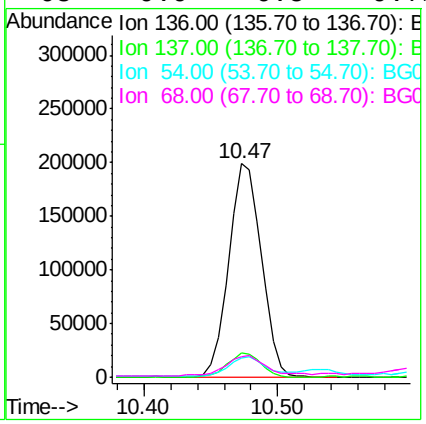


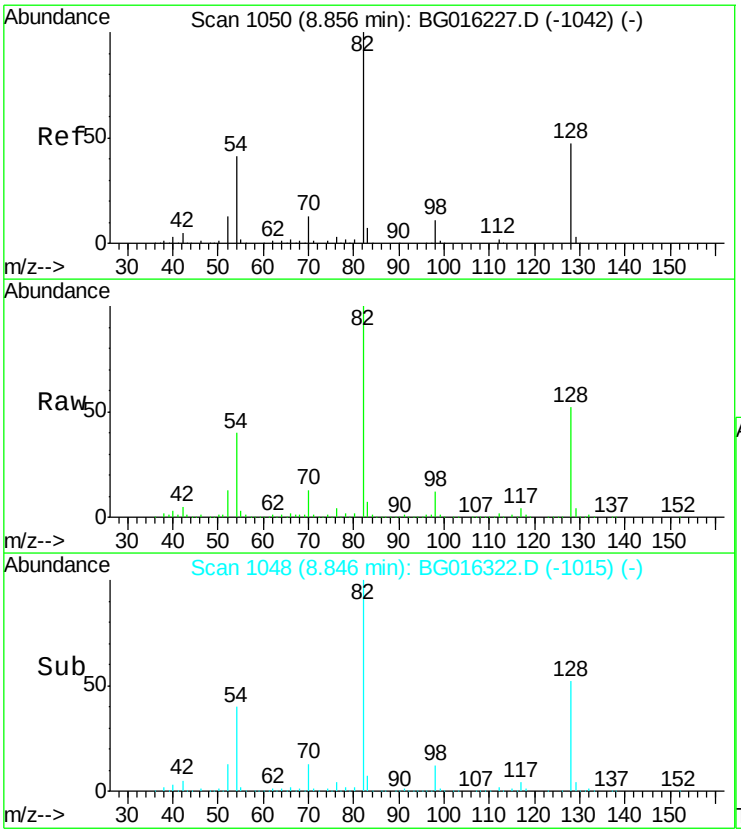
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:136 Resp: 336823

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.0	6.3	9.5
68	9.9	6.5	9.7#

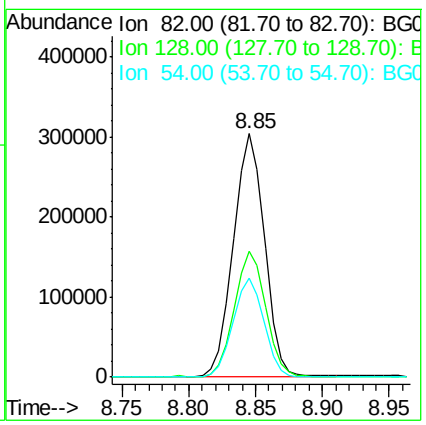


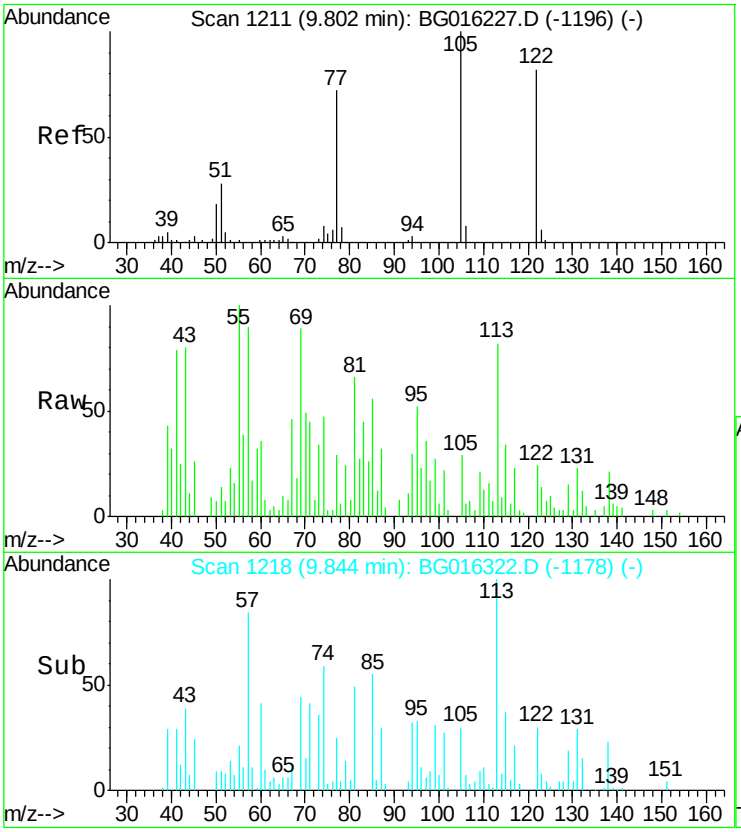


#23
Nitrobenzene-d5
Concen: 84.51 ng
RT: 8.85 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion: 82 Resp: 491384

Ion	Ratio	Lower	Upper
82	100		
128	51.9	37.8	56.8
54	40.4	32.6	49.0



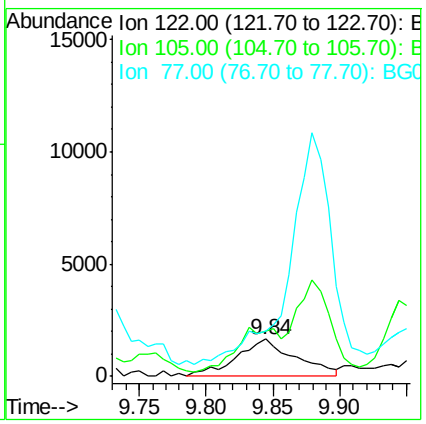


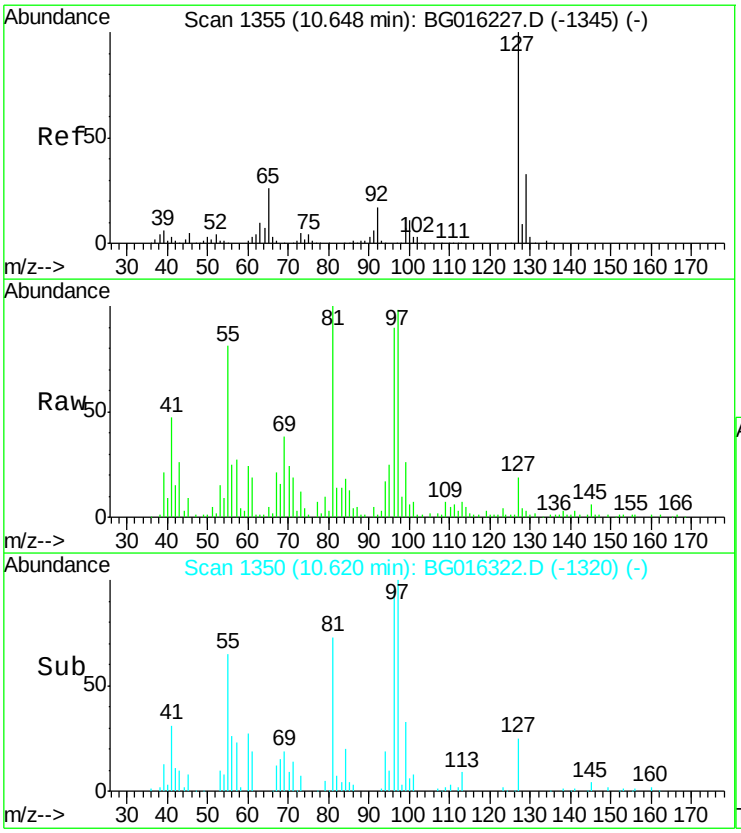
#32
Benzoic acid
Concen: 9.92 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.04 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:122 Resp: 5100

Ion	Ratio	Lower	Upper
122	100		
105	119.6	99.7	139.7
77	121.5	66.8	106.8#

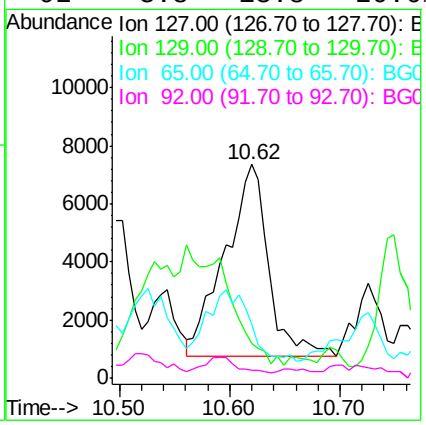


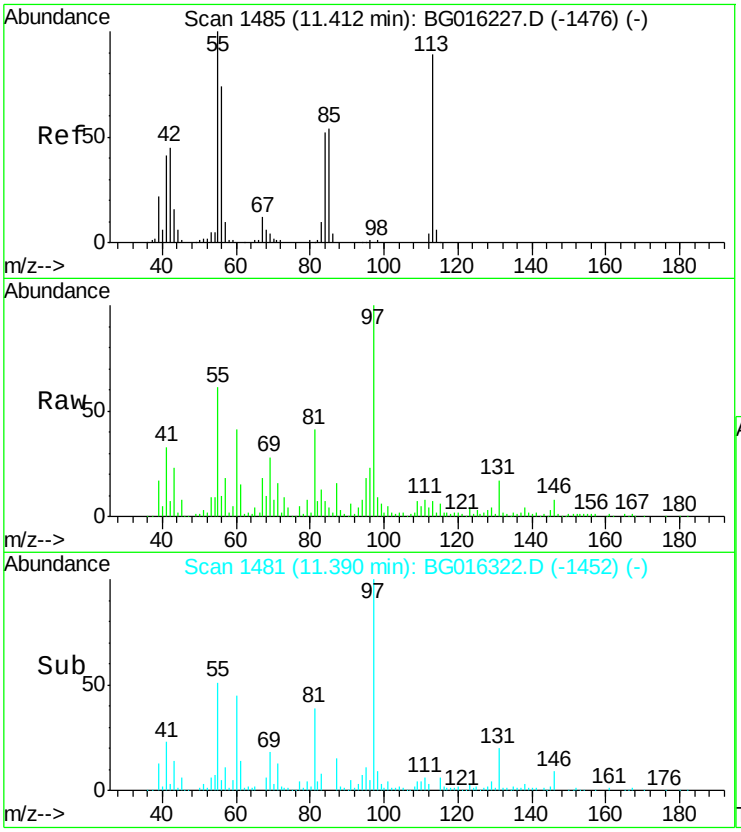


#33
4-Chloroaniline
Concen: 2.19 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:127 Resp: 18060

Ion	Ratio	Lower	Upper
127	100		
129	16.2	26.1	39.1#
65	25.3	21.2	31.8
92	3.8	13.8	20.6#



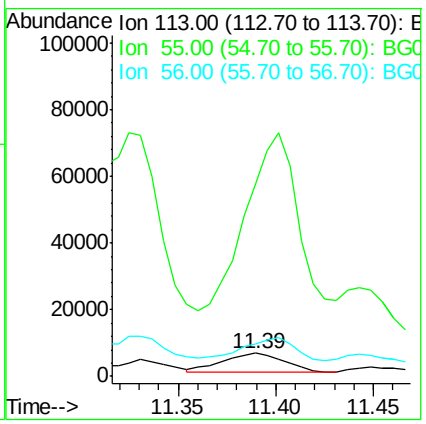


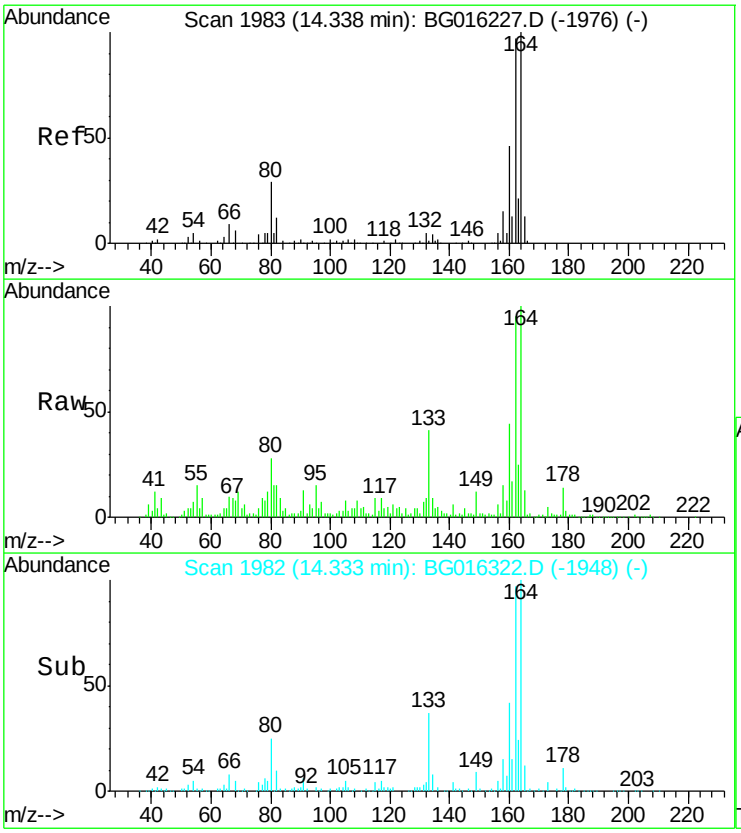
#35
Caprolactam
Concen: 4.74 ng
RT: 11.39 min Scan# 1481
Delta R.T. -0.03 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:113 Resp: 12762

Ion	Ratio	Lower	Upper
113	100		
55	836.4	92.4	132.4#
56	138.9	63.2	103.2#

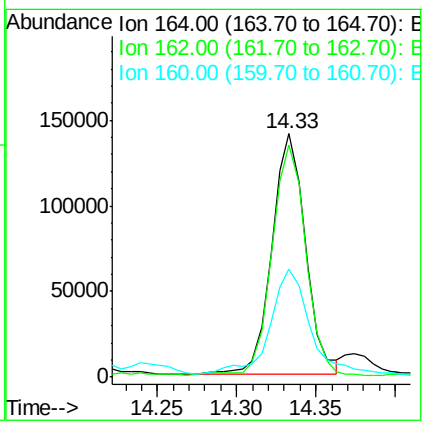


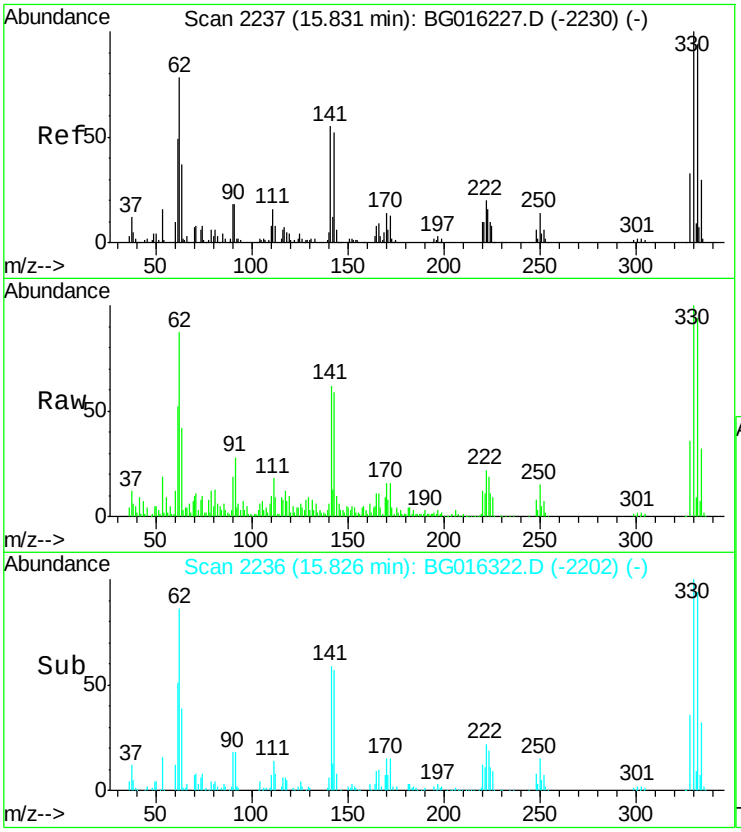


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:164 Resp: 207638

Ion	Ratio	Lower	Upper
164	100		
162	95.2	77.3	115.9
160	44.1	36.7	55.1



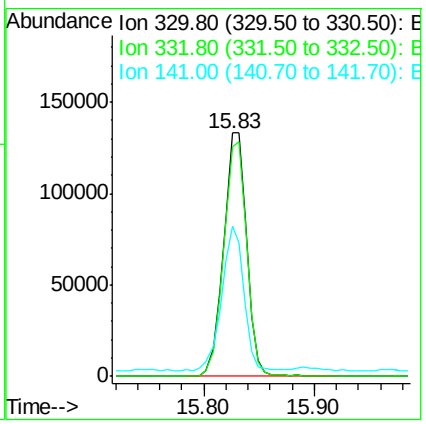


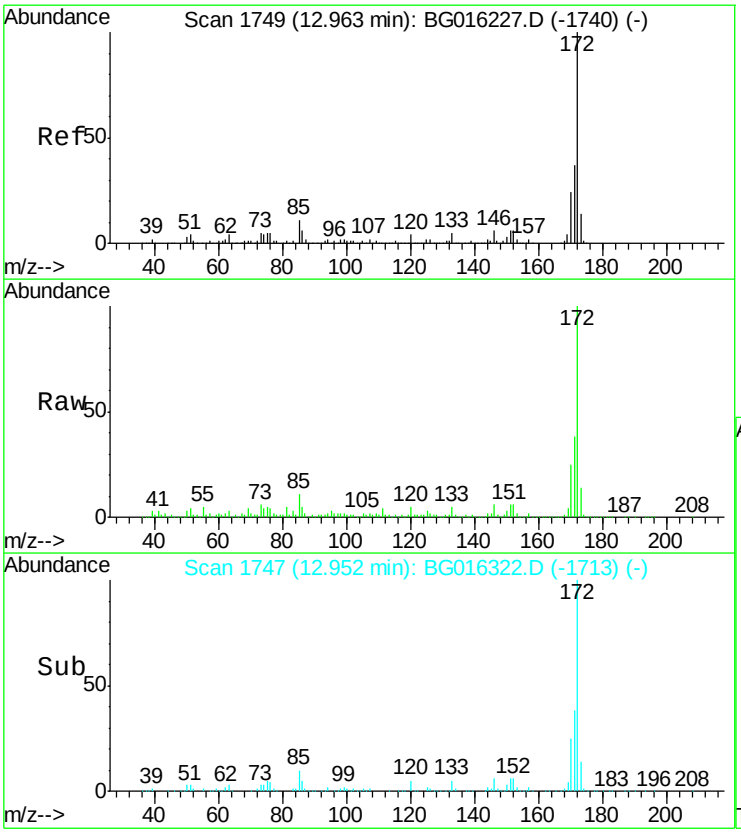
#41
2,4,6-Tribromophenol
Concen: 138.96 ng
RT: 15.83 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:330 Resp: 195132

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.8	113.6
141	56.2	46.6	69.8

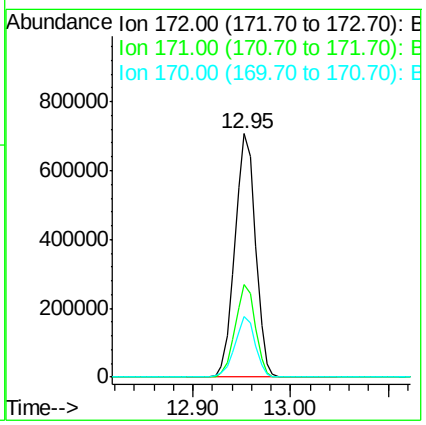


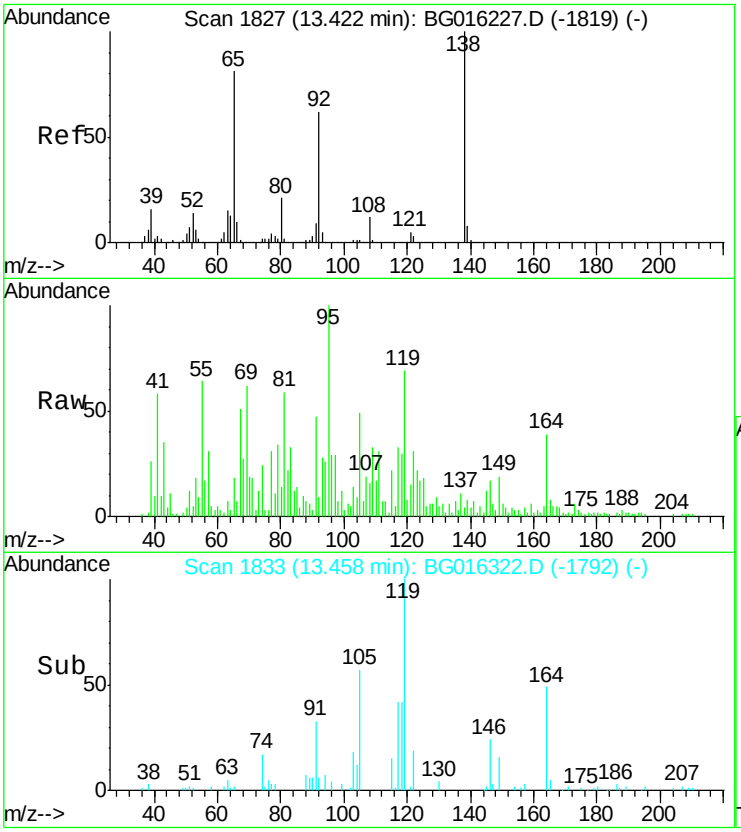


#44
2-Fluorobiphenyl
Concen: 85.13 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:172 Resp: 1038229

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.9	19.4	29.2



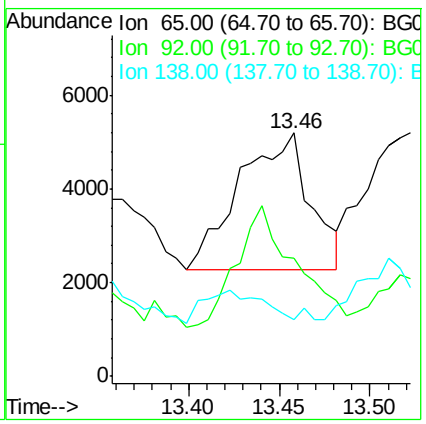


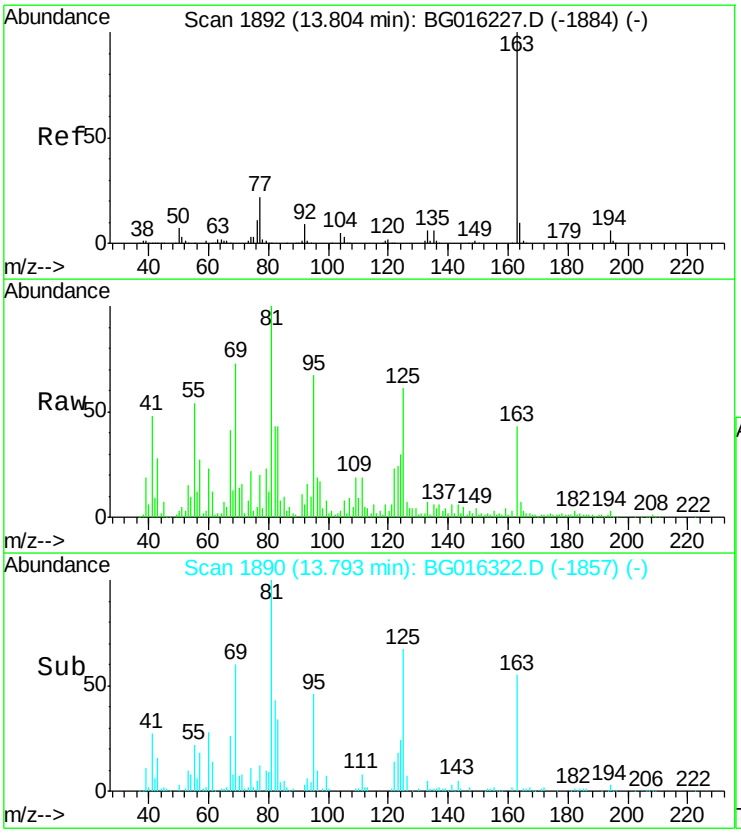
#47
2-Nitroaniline
Concen: 2.02 ng
RT: 13.46 min Scan# 1833
Delta R.T. 0.04 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion: 65 Resp: 7886

Ion	Ratio	Lower	Upper
65	100		
92	48.5	61.0	91.6#
138	23.5	98.7	148.1#

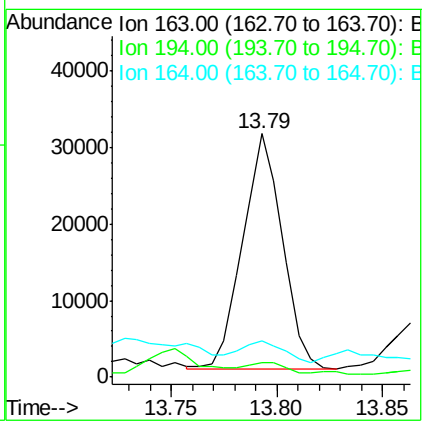


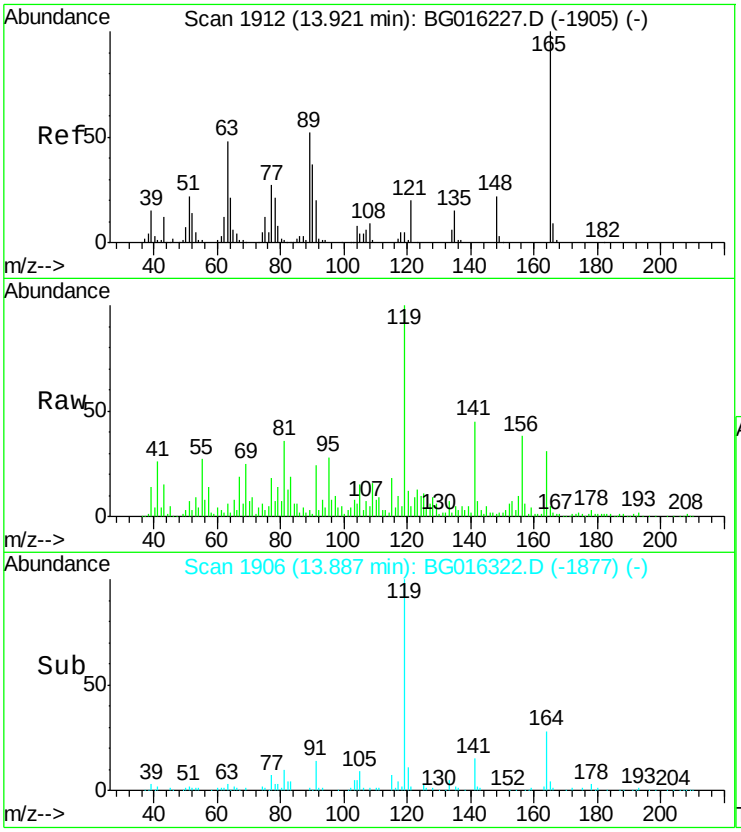


#49
Dimethylphthalate
Concen: 2.64 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:163 Resp: 40248

Ion	Ratio	Lower	Upper
163	100		
194	6.0	5.0	7.4
164	15.1	8.2	12.4#



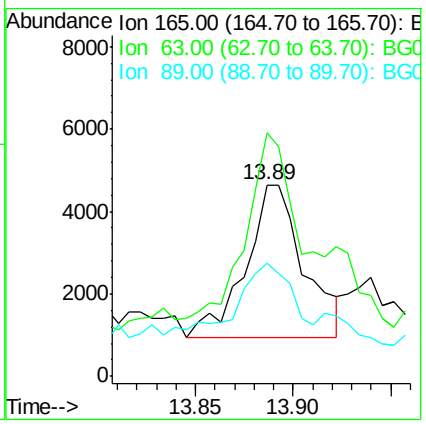


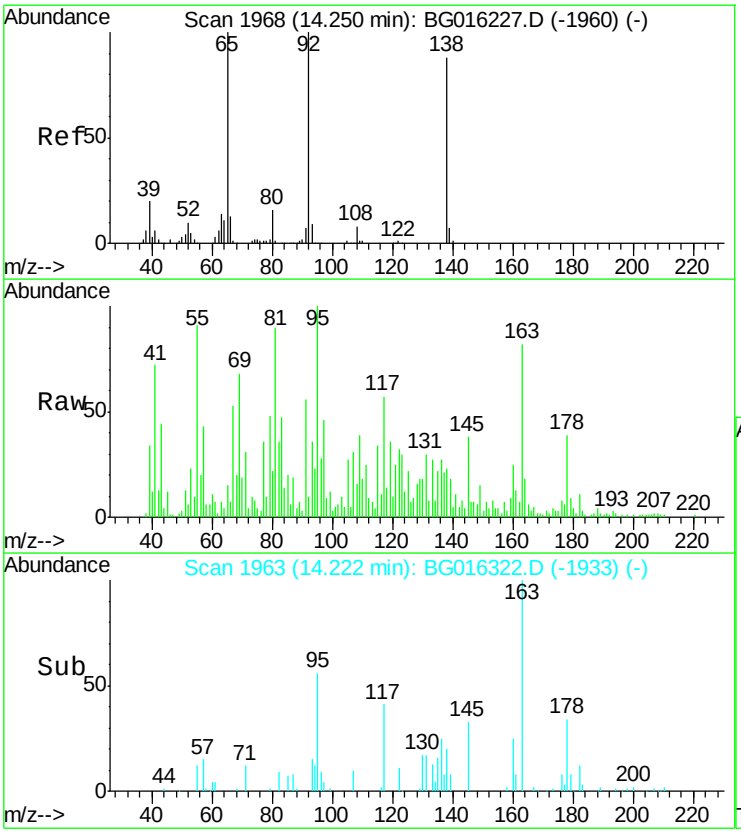
#50
2,6-Dinitrotoluene
Concen: 2.09 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:165 Resp: 7690

Ion	Ratio	Lower	Upper
165	100		
63	127.0	39.3	58.9#
89	59.2	41.3	61.9

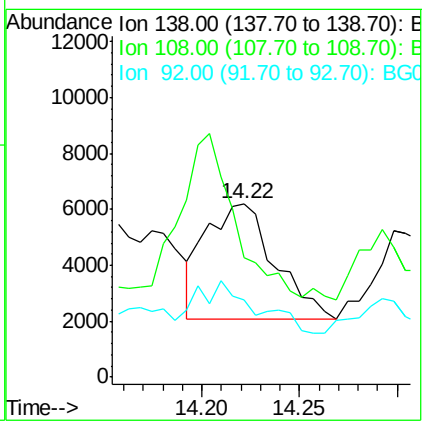


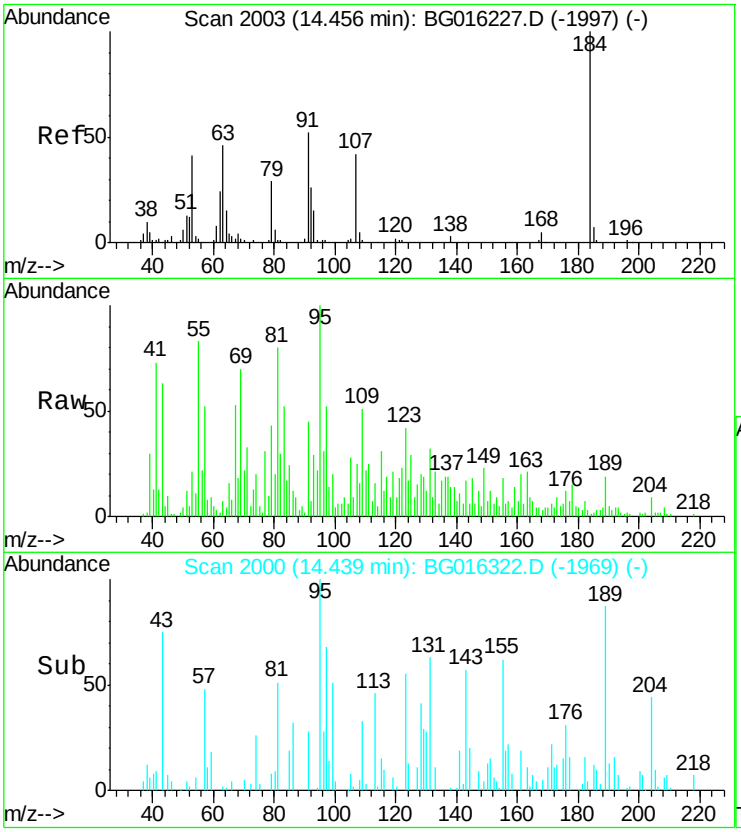


#52
3-Nitroaniline
Concen: 2.16 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:138 Resp: 10169

Ion	Ratio	Lower	Upper
138	100		
108	69.2	7.4	11.0#
92	44.5	91.4	137.0#



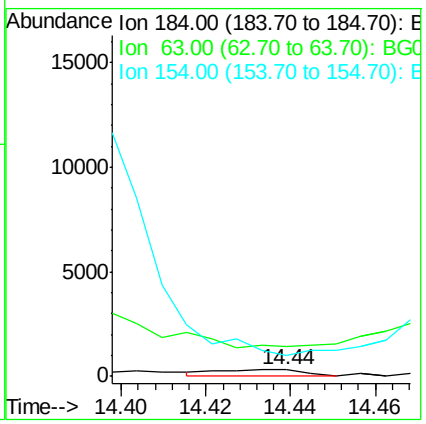


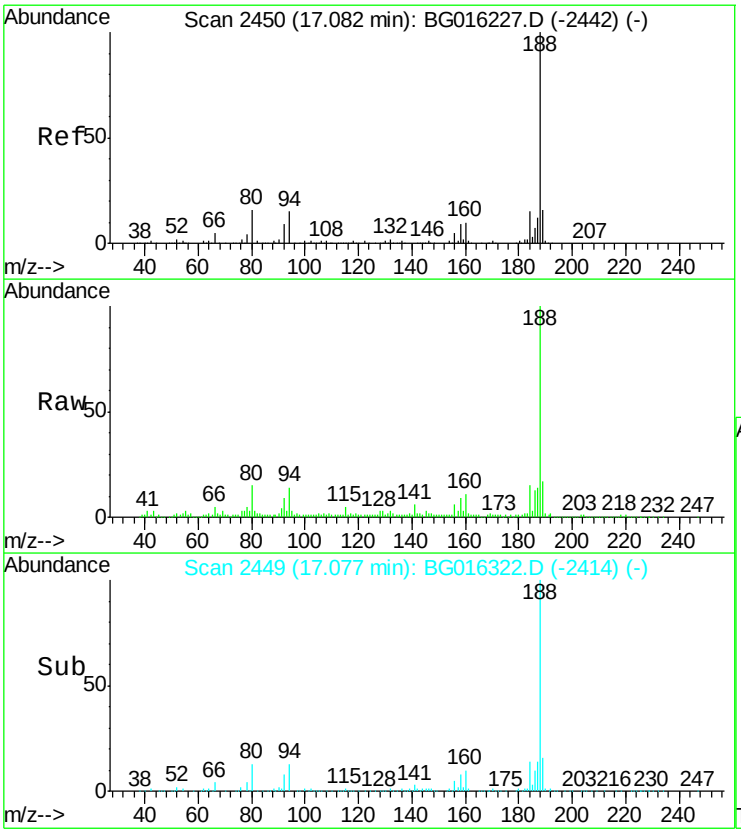
#53
2,4-Dinitrophenol
Concen: 8.45 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:184 Resp: 449

Ion	Ratio	Lower	Upper
184	100		
63	462.7	45.8	68.6#
154	318.6	34.5	51.7#

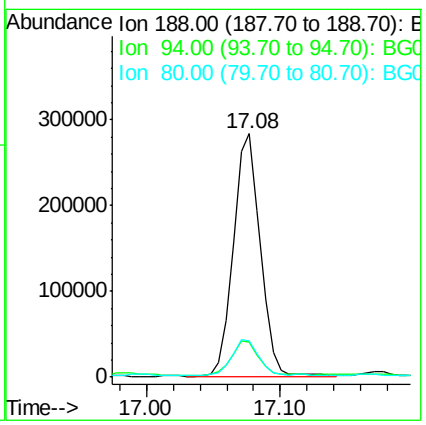


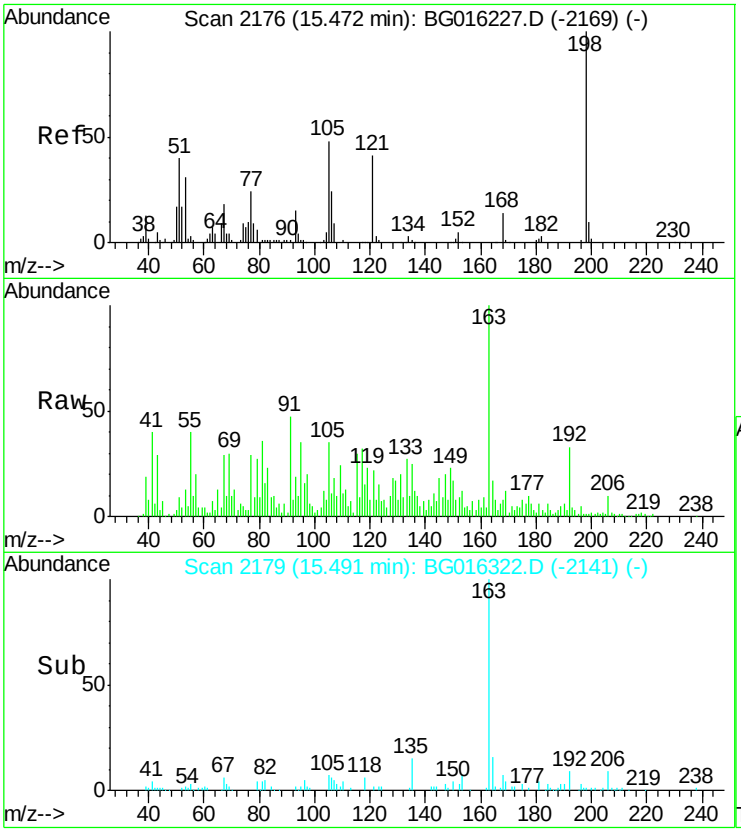


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:188 Resp: 393059

Ion	Ratio	Lower	Upper
188	100		
94	14.3	12.2	18.4
80	14.8	12.8	19.2



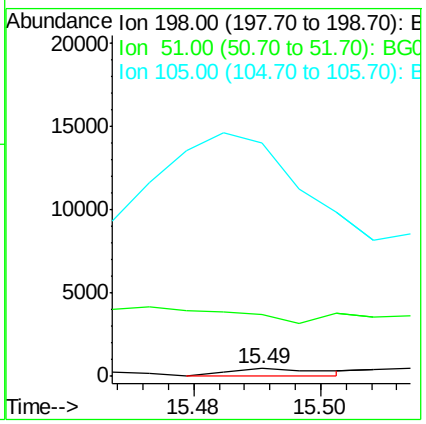


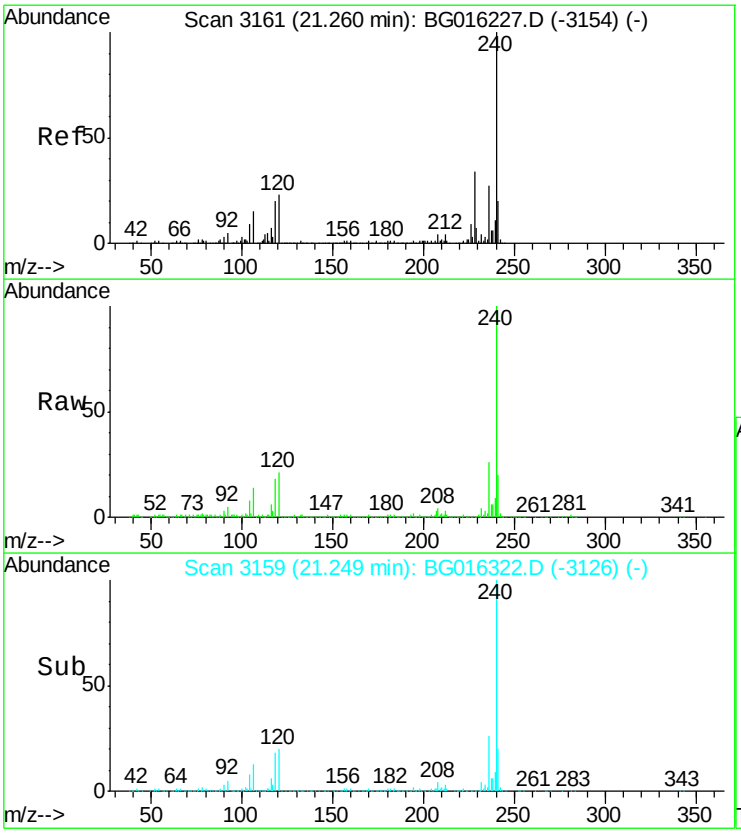
#64
4,6-Dinitro-2-methylphenol
Concen: 4.04 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.02 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:198 Resp: 476

Ion	Ratio	Lower	Upper
198	100		
51	828.7	20.7	60.7#
105	3102.0	28.8	68.8#

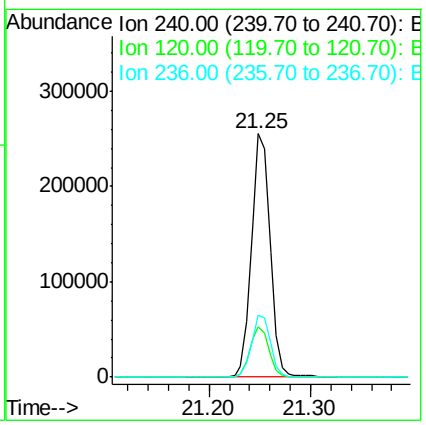


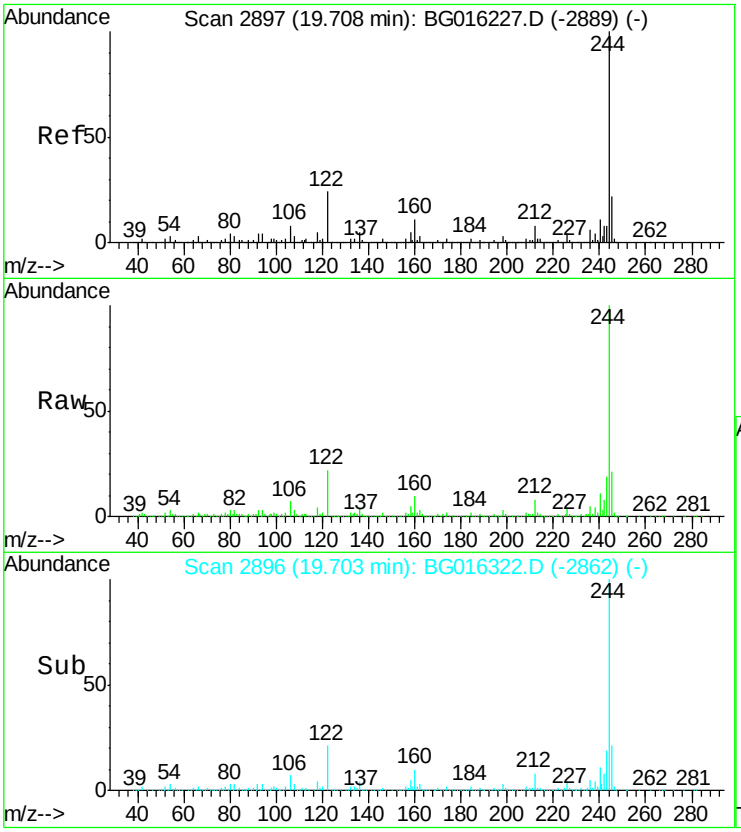


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:240 Resp: 327238

Ion	Ratio	Lower	Upper
240	100		
120	20.6	18.6	28.0
236	25.6	21.7	32.5



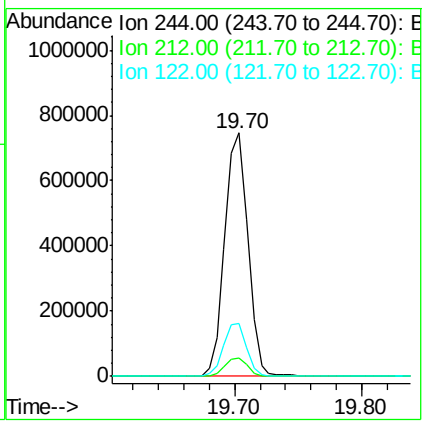


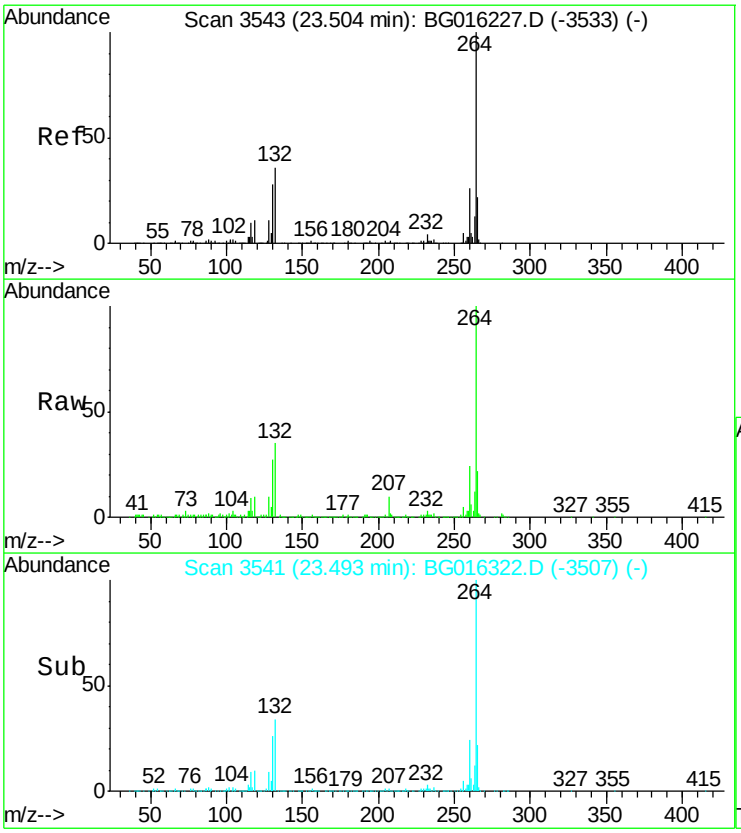
#78
Terphenyl-d14
Concen: 67.77 ng
RT: 19.70 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:244 Resp: 947531

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	9.8
122	21.5	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:264 Resp: 290081

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.4	30.6
265	22.3	17.2	25.8