Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
Data File : BG025995.D
Acq On : 28 Feb 2017 11:36
Operator : SJ/MA
Sample : I2011-01 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 28 12:13:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	107622	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	488279	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	337084	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	755518	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	780176	20.00	ng	-0.02
86) Perylene-d12	24.85	264	775256	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	78341	12.67	ng	-0.01
7) Phenol-d6	7.23	99	66354	7.25	ng	0.00
23) Nitrobenzene-d5	9.23	82	173893	22.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	115044	36.94	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	490642	25.43	ng	-0.01
78) Terphenyl-d14	20.00	244	593901	18.51	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.22	77	16780	3.10	ng	# 1
18) Hexachloroethane	9.19	117	62908	22.06	ng	# 1
19) n-Nitroso-di-n-propylamine	8.85	70	20762	3.11	ng	# 69
22) Acetophenone	8.88	105	190342	16.25	ng	# 45
25) Isophorone	9.81	82	44848	2.63	ng	# 1
31) Naphthalene	10.93	128	344461	13.64	ng	# 96
35) Caprolactam	11.80	113	19704	7.00	ng	# 1
37) 2-Methylnaphthalene	12.52	142	559811	29.12	ng	# 92
45) 1,1'-Biphenyl	13.52	154	92850	3.80	ng	88
49) Dimethylphthalate	14.12	163	50694	2.19	ng	# 79
55) 4-Nitrophenol	14.88	139	12293	2.60	ng	# 44
65) n-Nitrosodiphenylamine	15.93	169	53763	2.35	ng	# 55
83) Bis(2-ethylhexyl)phthalate	21.54	149	84920	3.14	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
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Acq On : 28 Feb 2017 11:36
Operator : SJ/MA
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
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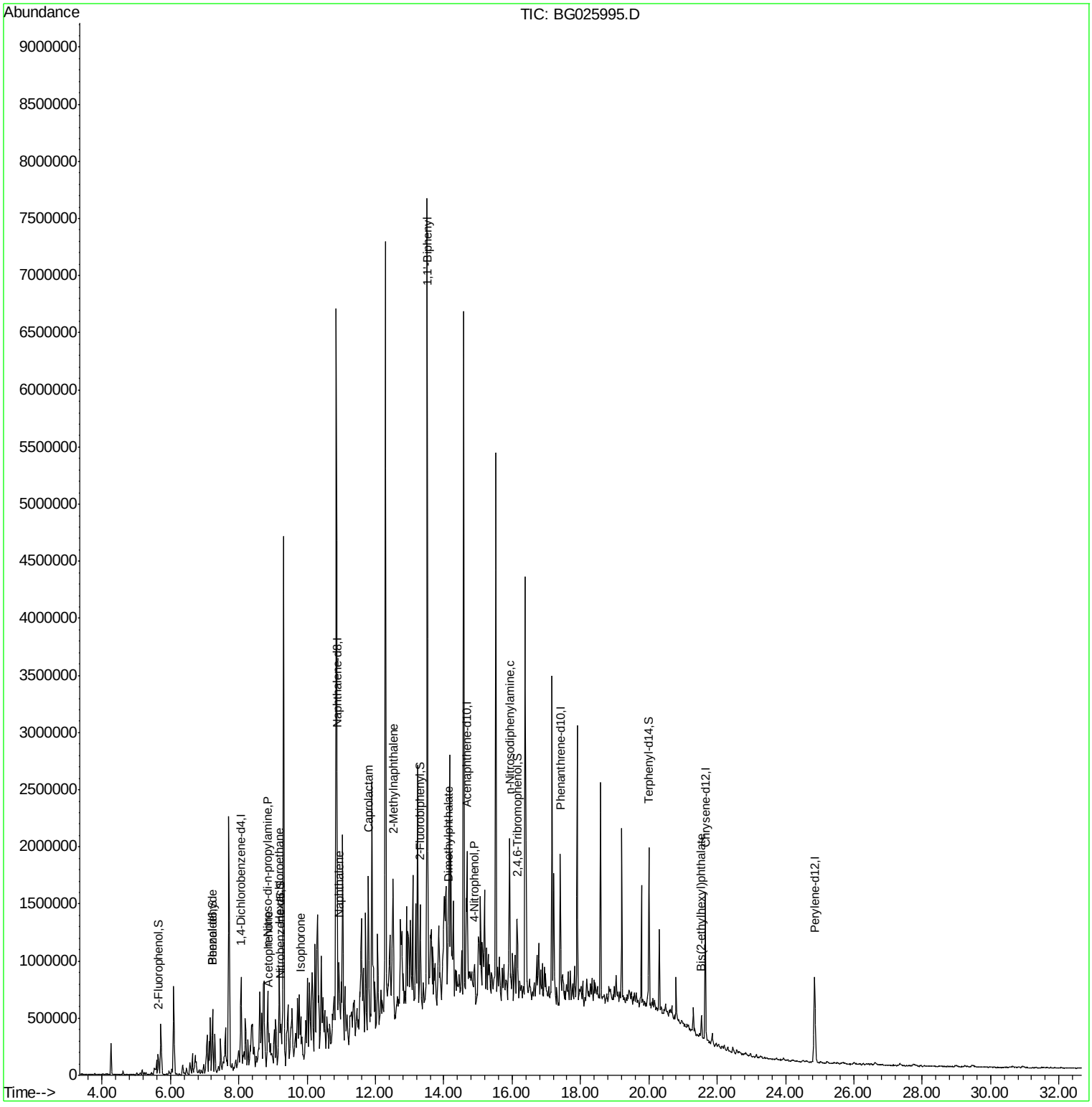
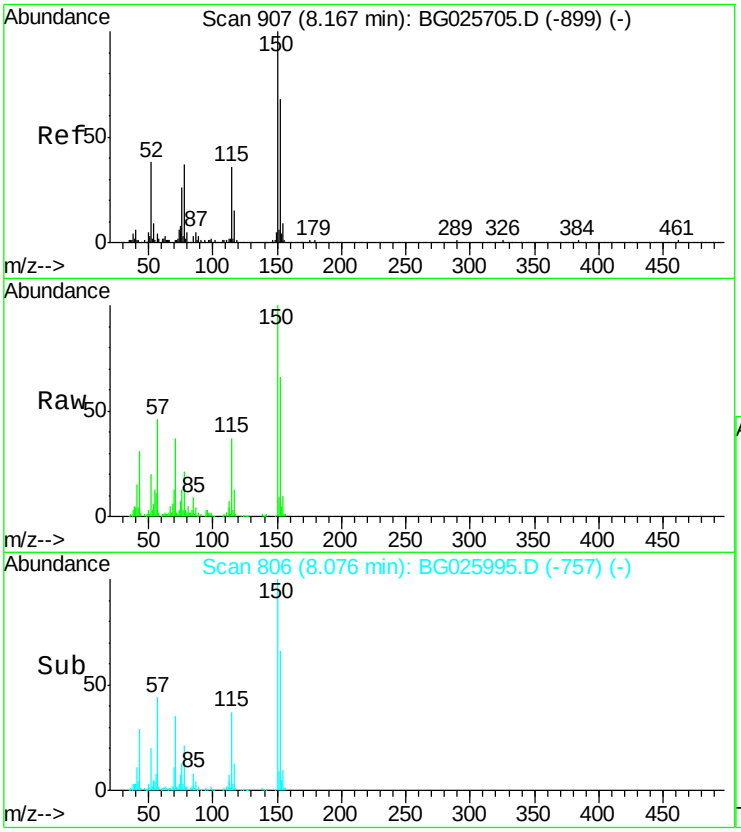


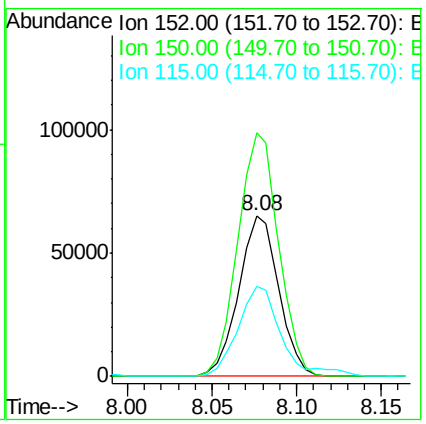


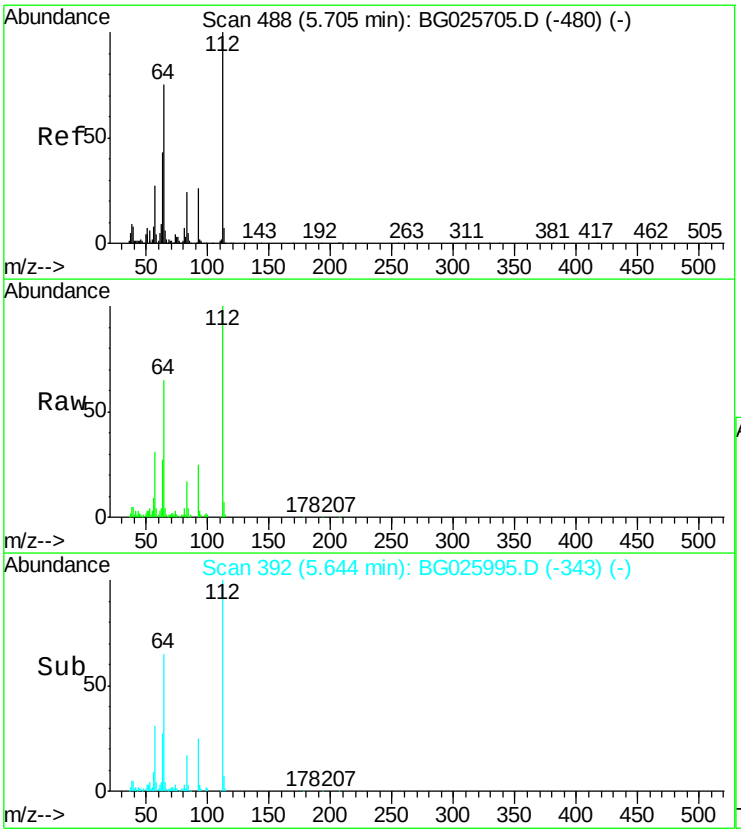
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 107622

Ion	Ratio	Lower	Upper
152	100		
150	151.6	114.0	171.0
115	56.1	48.1	72.1

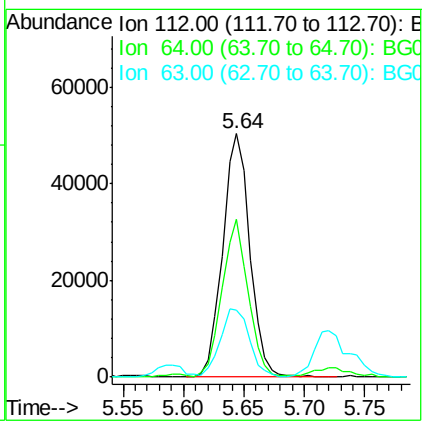


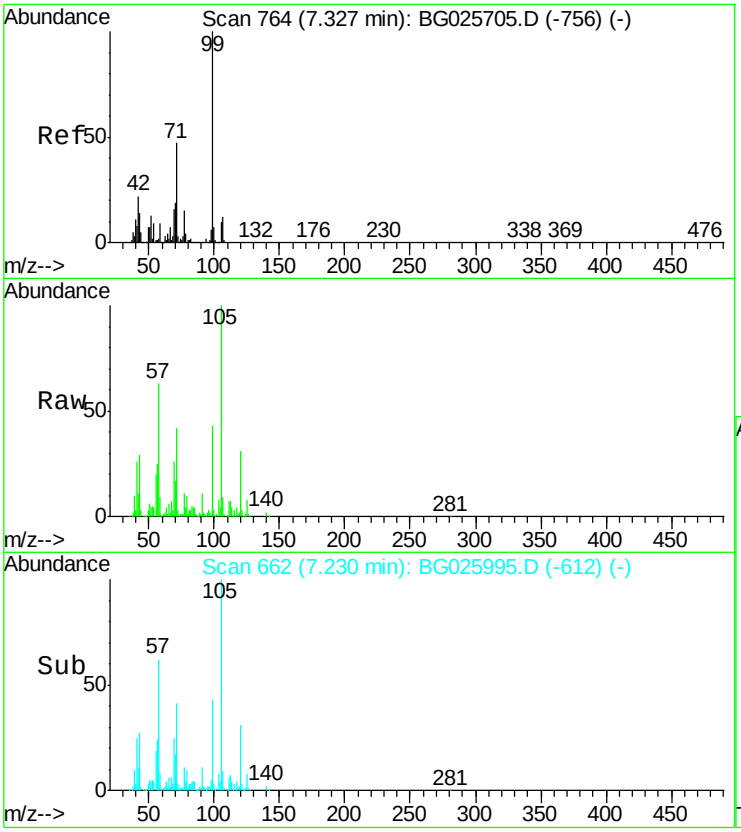


#5
2-Fluorophenol
Concen: 12.67 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:112 Resp: 78341

Ion	Ratio	Lower	Upper
112	100		
64	64.9	61.8	92.6
63	27.4	37.2	55.8#



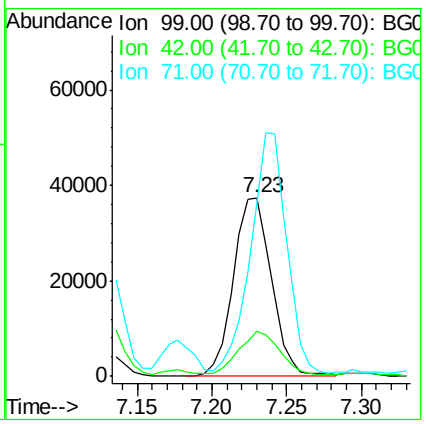


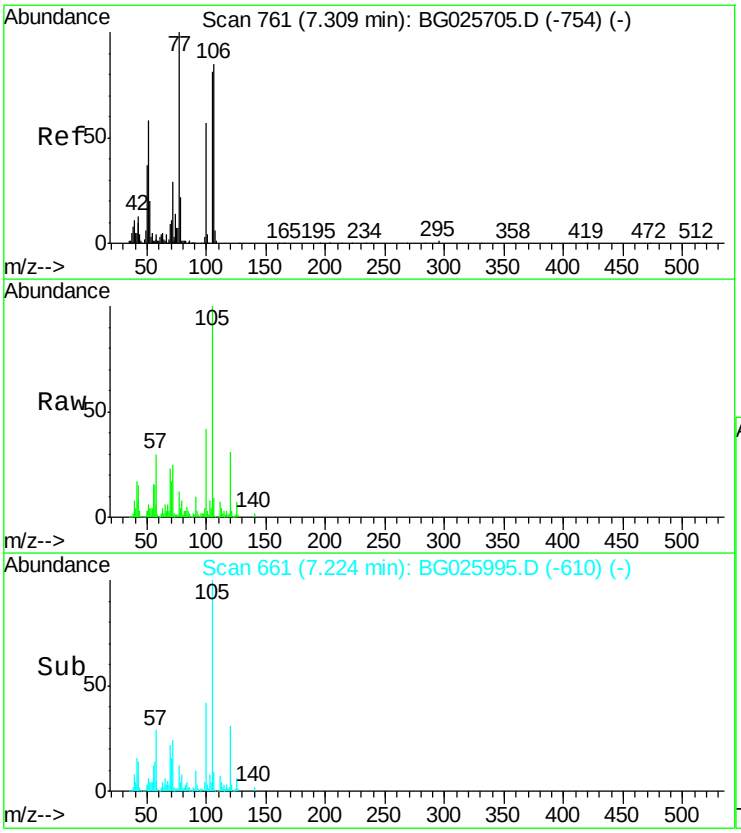
#7
Phenol-d6
Concen: 7.25 ng
RT: 7.23 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 66354

Ion	Ratio	Lower	Upper
99	100		
42	25.6	20.5	30.7
71	97.1	37.6	56.4#

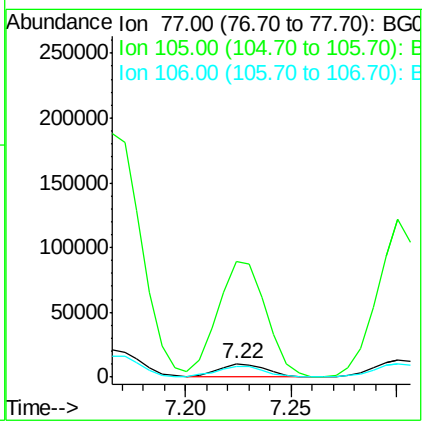


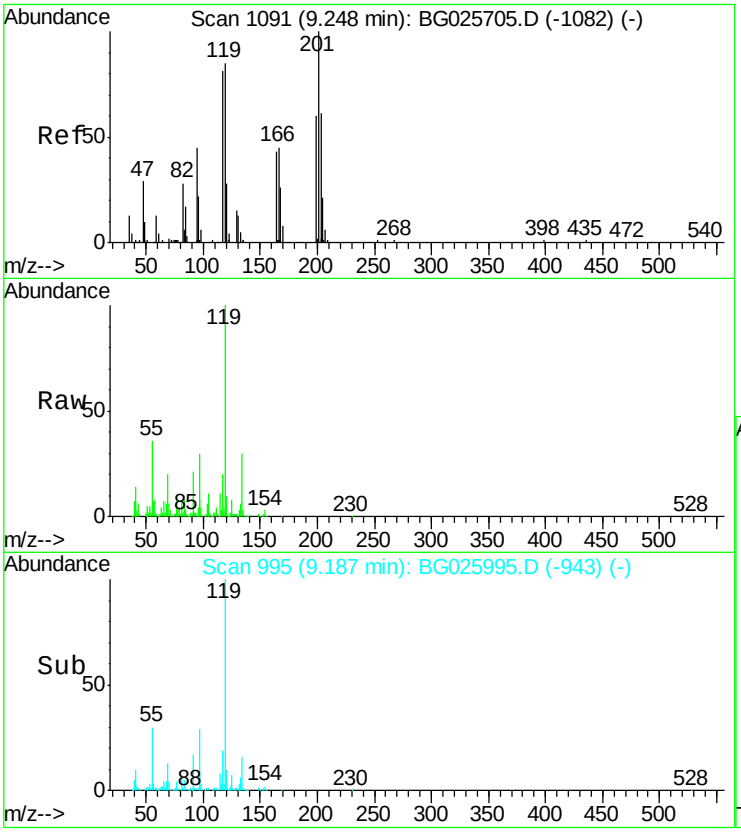


#9
Benzaldehyde
Concen: 3.10 ng
RT: 7.22 min Scan# 661
Delta R.T. -0.00 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion: 77 Resp: 16780

Ion	Ratio	Lower	Upper
77	100		
105	849.4	60.9	100.9#
106	74.2	55.1	95.1



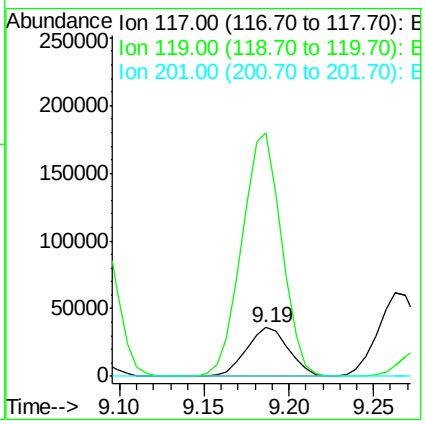


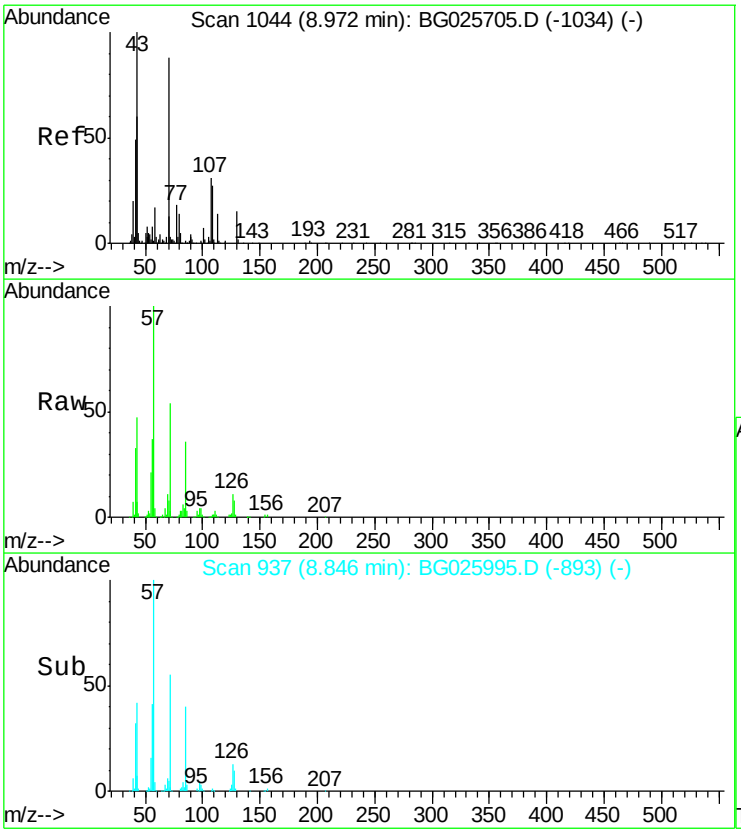
#18
Hexachloroethane
Concen: 22.06 ng
RT: 9.19 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 62908

Ion	Ratio	Lower	Upper
117	100		
119	502.2	69.8	104.6#
201	0.0	95.4	143.0#

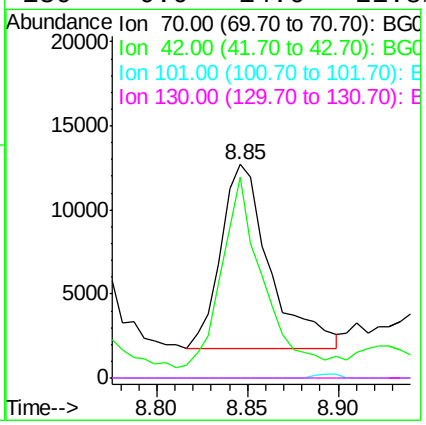


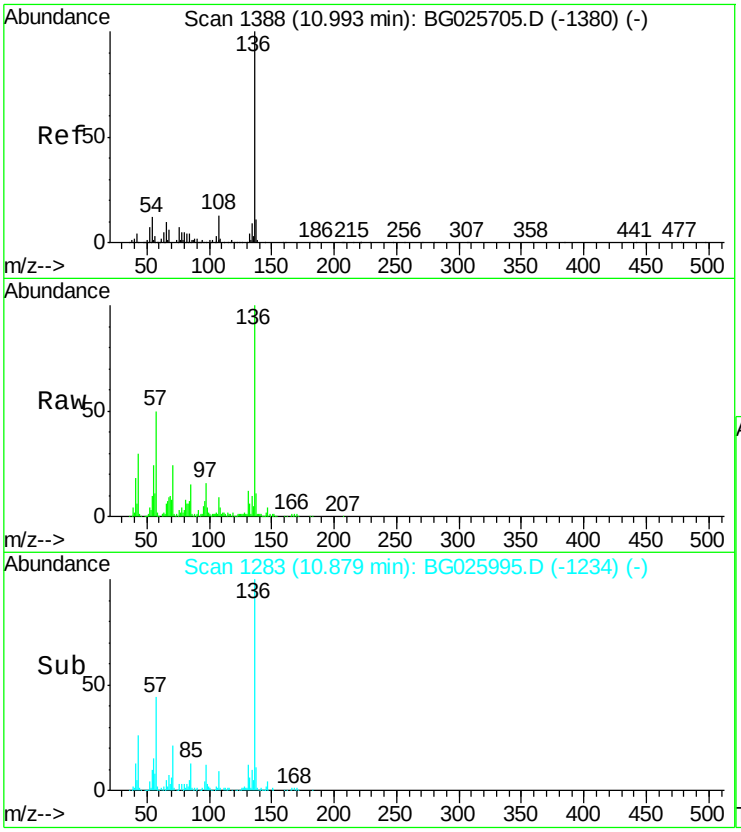


#19
n-Nitroso-di-n-propylamine
Concen: 3.11 ng
RT: 8.85 min Scan# 937
Delta R.T. -0.04 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion: 70 Resp: 20762

Ion	Ratio	Lower	Upper
70	100		
42	93.9	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#



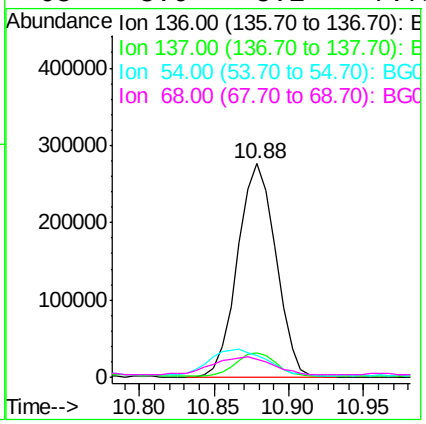


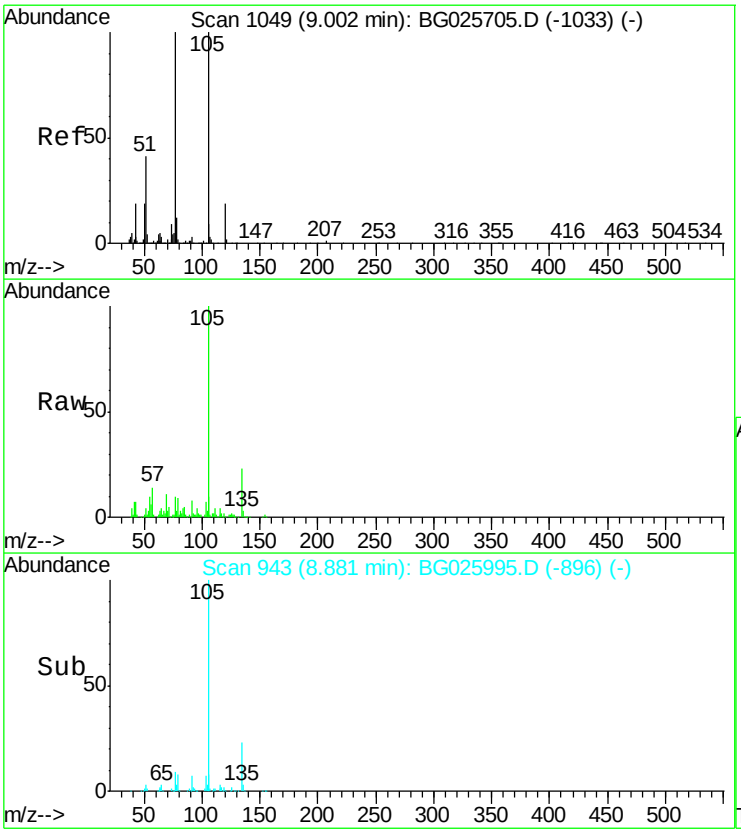
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 488279

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.5	9.3	13.9
68	8.6	5.1	7.7#

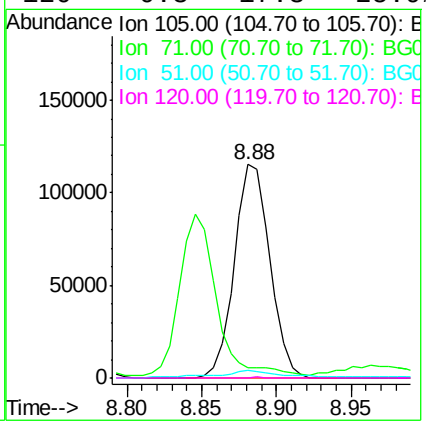


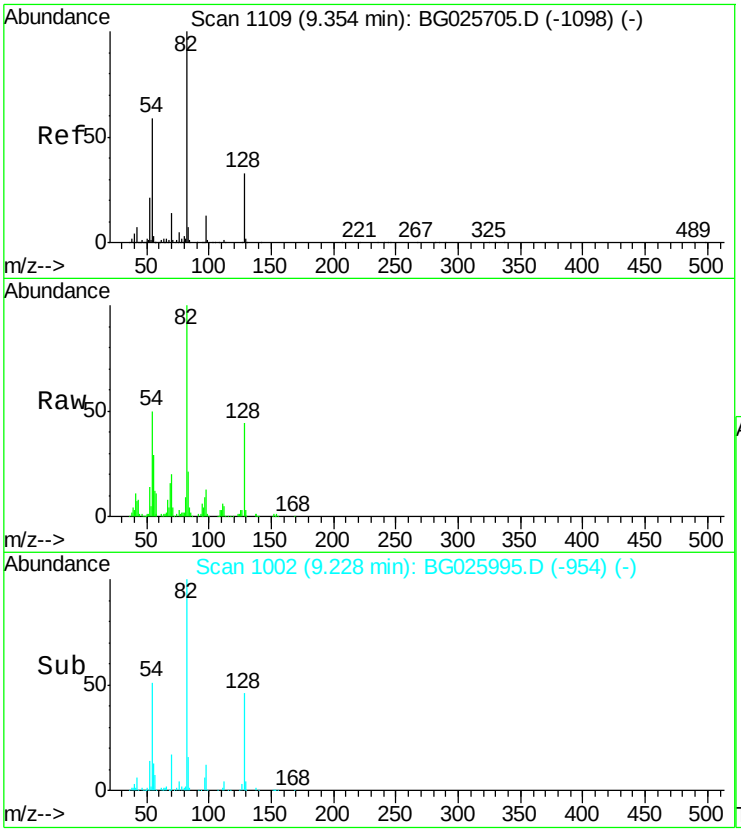


#22
Acetophenone
Concen: 16.25 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:105 Resp: 190342

Ion	Ratio	Lower	Upper
105	100		
71	5.0	0.9	1.3#
51	3.8	34.0	51.0#
120	0.3	17.3	25.9#



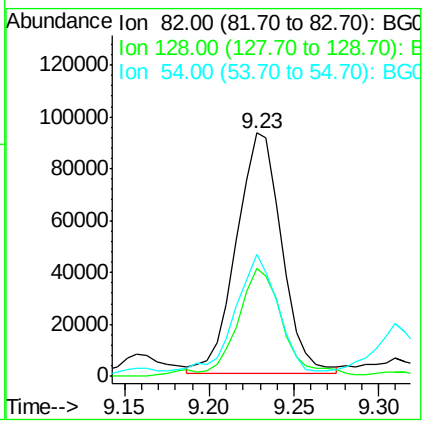


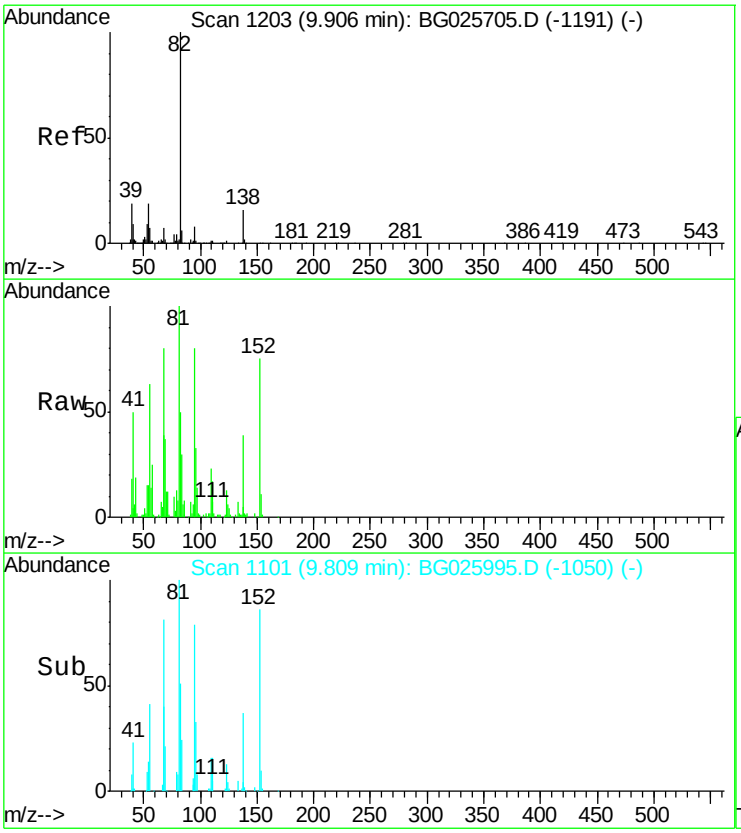
#23
Nitrobenzene-d5
Concen: 22.47 ng
RT: 9.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 173893

Ion	Ratio	Lower	Upper
82	100		
128	44.2	26.4	39.6#
54	50.2	49.4	74.2

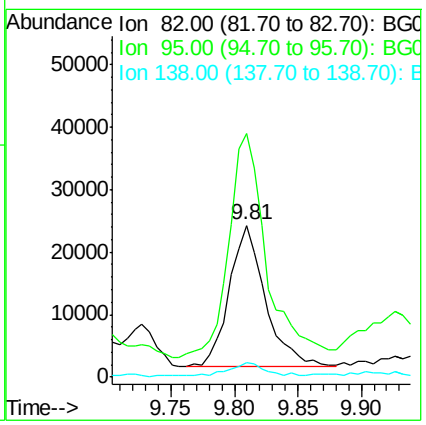


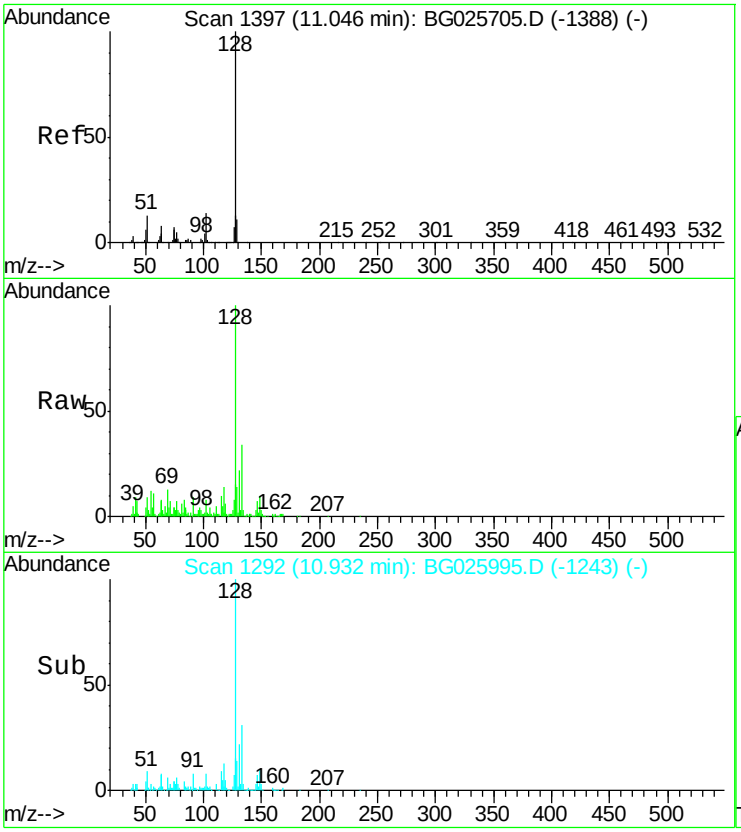


#25
Isophorone
Concen: 2.63 ng
RT: 9.81 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion: 82 Resp: 44848

Ion	Ratio	Lower	Upper
82	100		
95	160.5	7.5	11.3#
138	9.1	12.3	18.5#



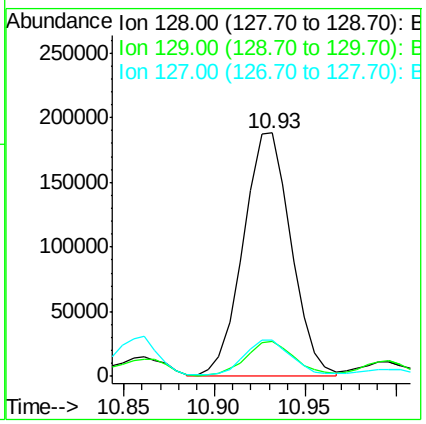


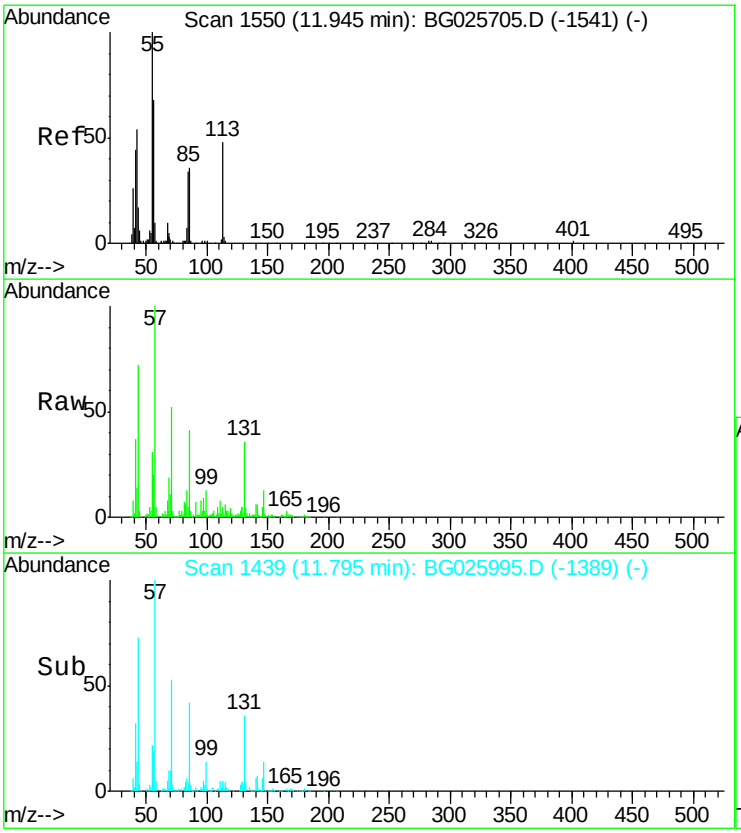
#31
Naphthalene
Concen: 13.64 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 344461

Ion	Ratio	Lower	Upper
128	100		
129	14.2	9.3	13.9#
127	14.8	11.4	17.0

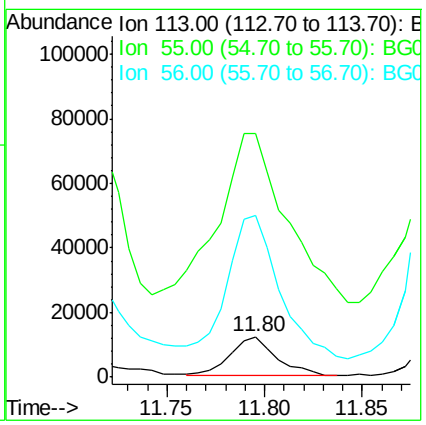


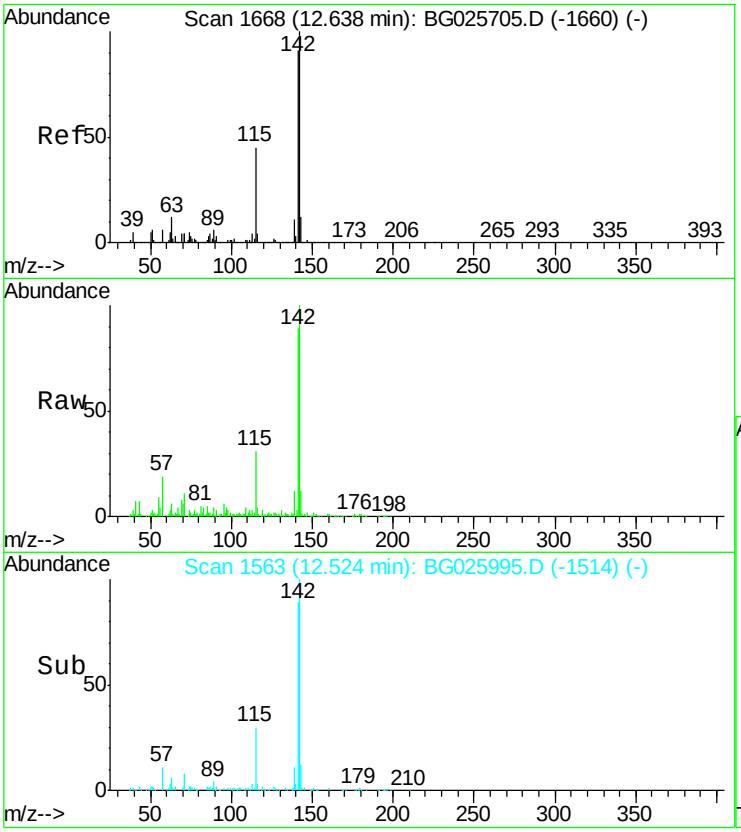


#35
Caprolactam
Concen: 7.00 ng
RT: 11.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:113 Resp: 19704

Ion	Ratio	Lower	Upper
113	100		
55	602.2	198.6	238.6#
56	400.4	140.4	180.4#



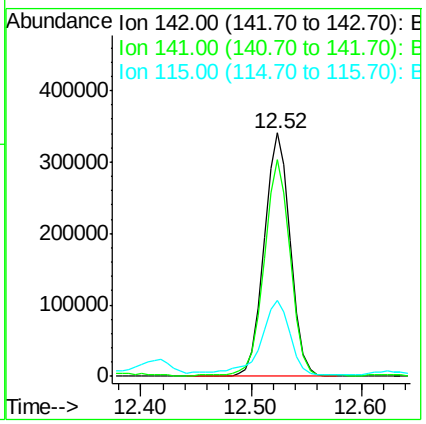


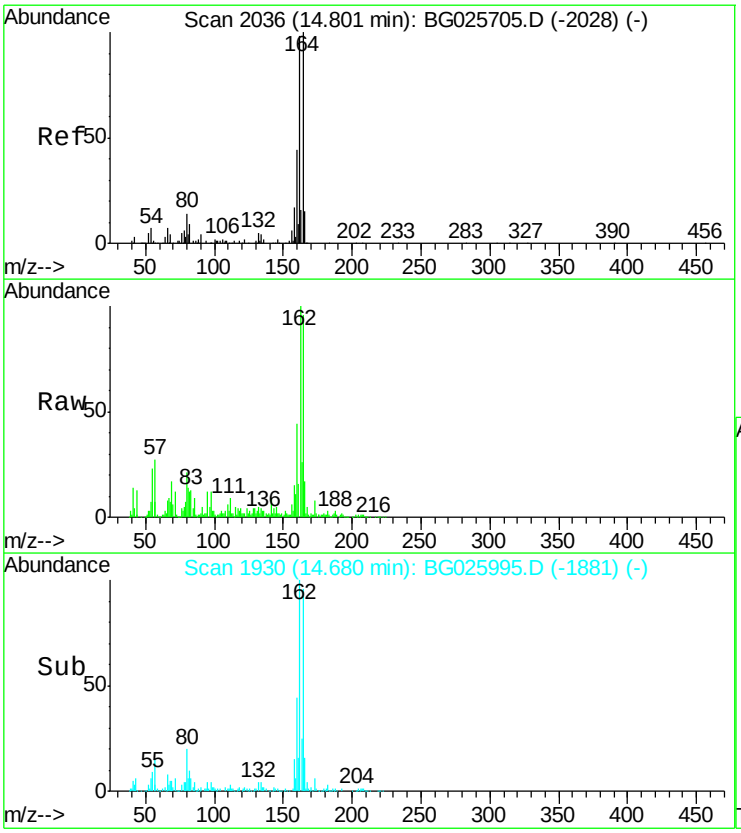
#37
2-Methylnaphthalene
Concen: 29.12 ng
RT: 12.52 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 559811

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	31.0	35.5	53.3#

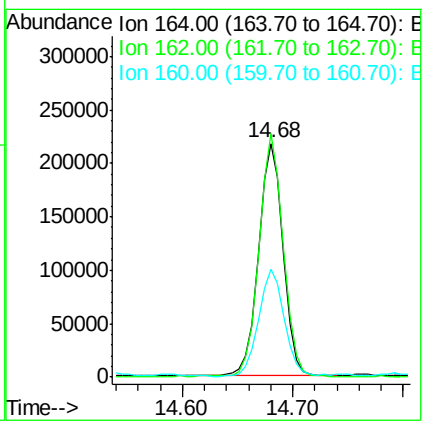


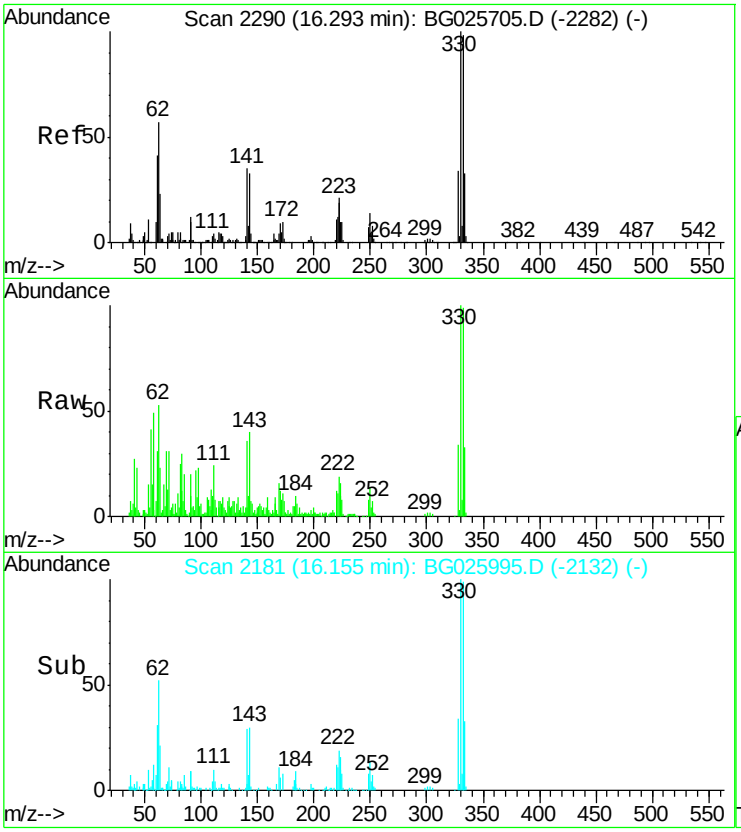


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:164 Resp: 337084

Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.1	127.7
160	46.1	34.7	52.1



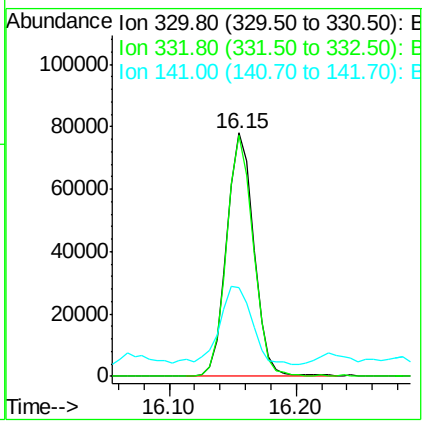


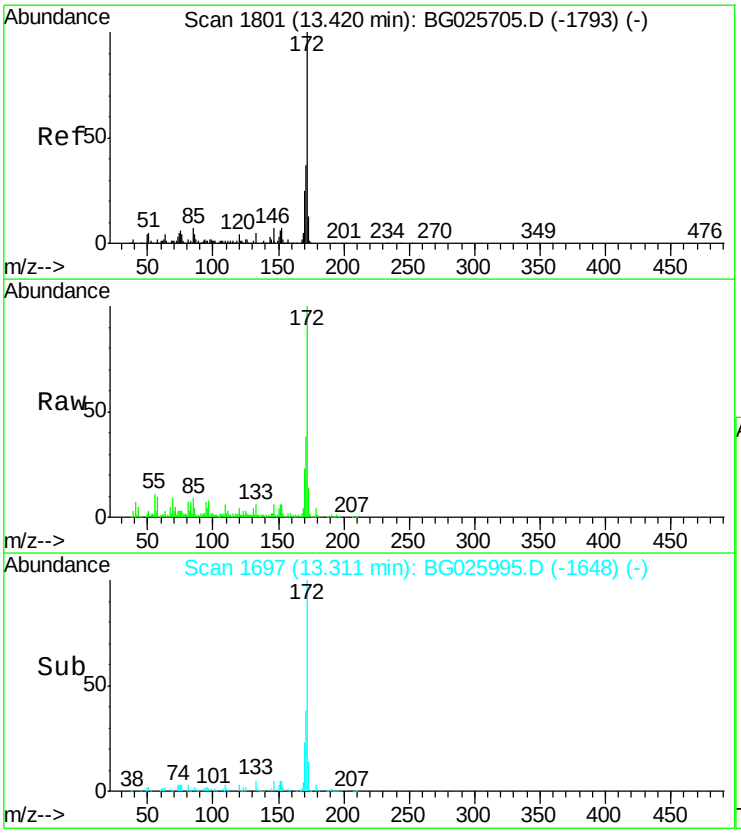
#41
2,4,6-Tribromophenol
Concen: 36.94 ng
RT: 16.15 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 115044

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	39.2	32.1	48.1

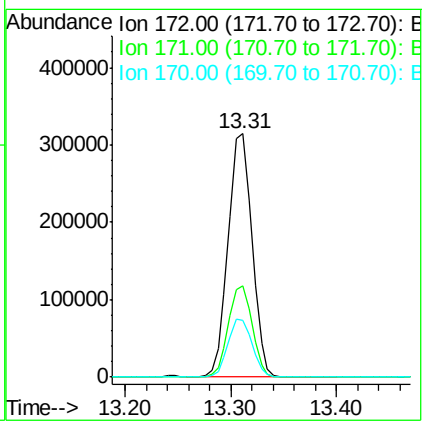


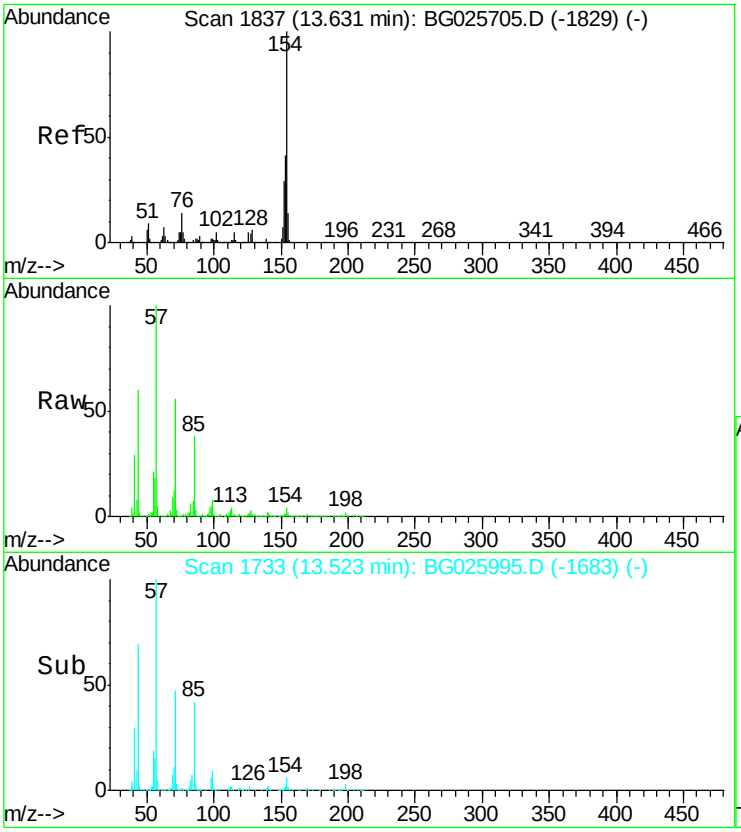


#44
2-Fluorobiphenyl
Concen: 25.43 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:172 Resp: 490642

Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	23.3	21.8	32.6



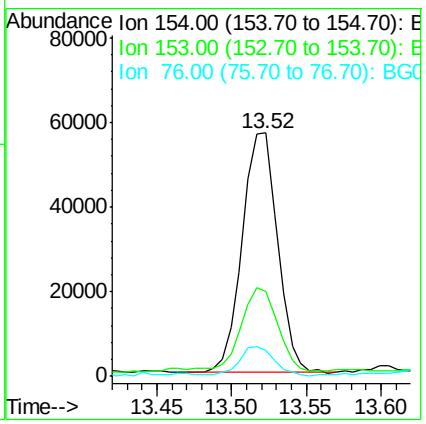


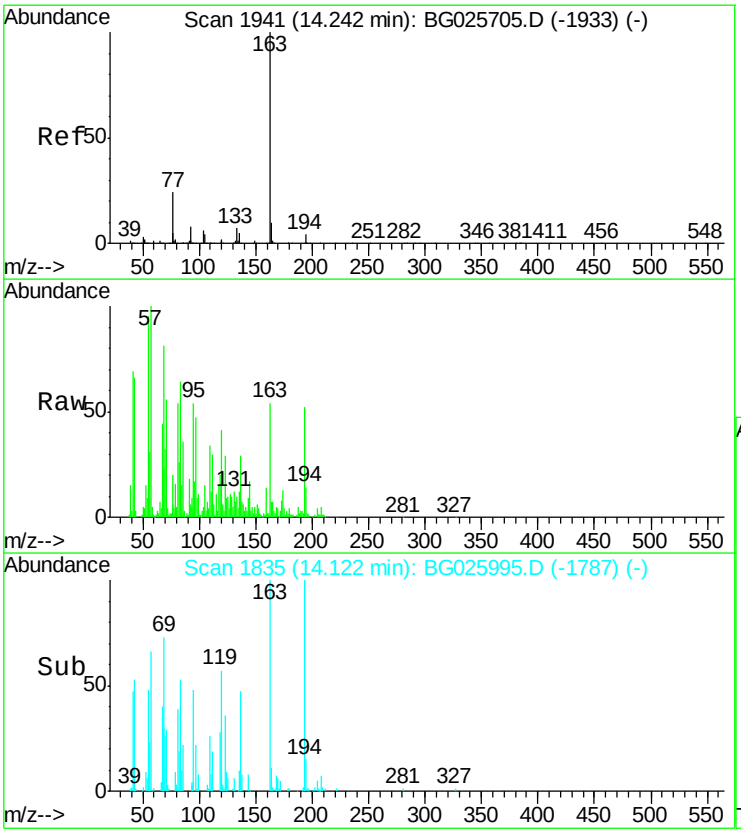
#45
1,1'-Biphenyl
Concen: 3.80 ng
RT: 13.52 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 92850

Ion	Ratio	Lower	Upper
154	100		
153	34.8	23.0	63.0
76	10.5	0.0	33.5

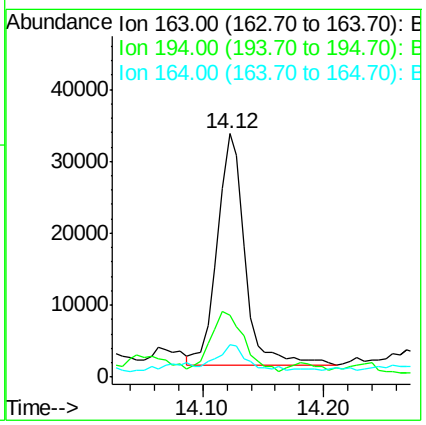


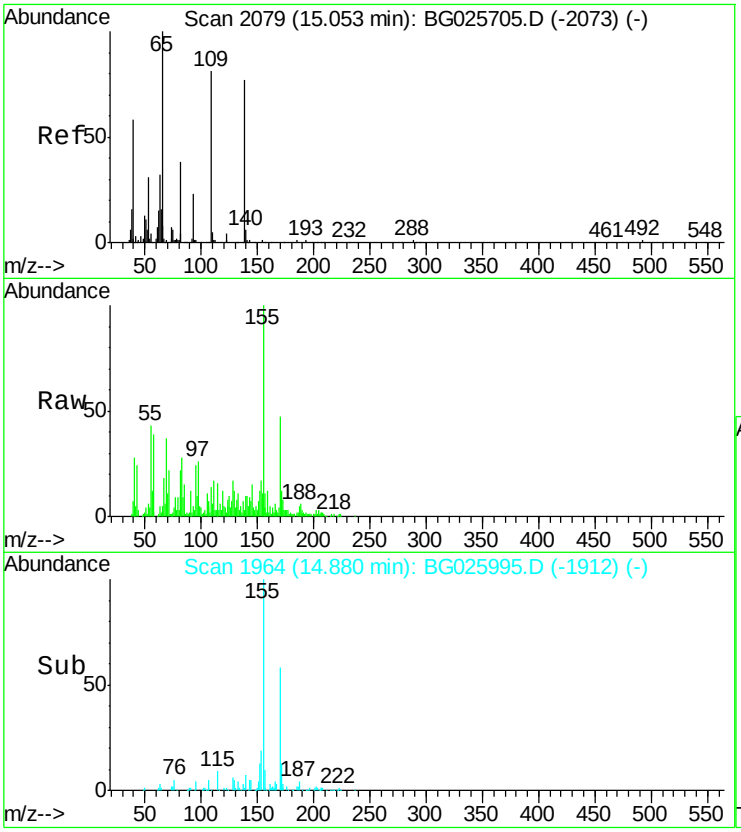


#49
Dimethylphthalate
Concen: 2.19 ng
RT: 14.12 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:163 Resp: 50694

Ion	Ratio	Lower	Upper
163	100		
194	25.2	3.8	5.6#
164	13.2	9.3	13.9



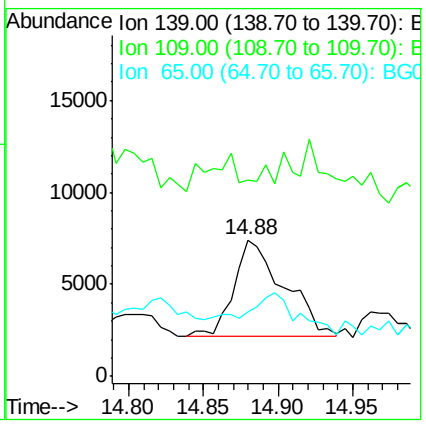


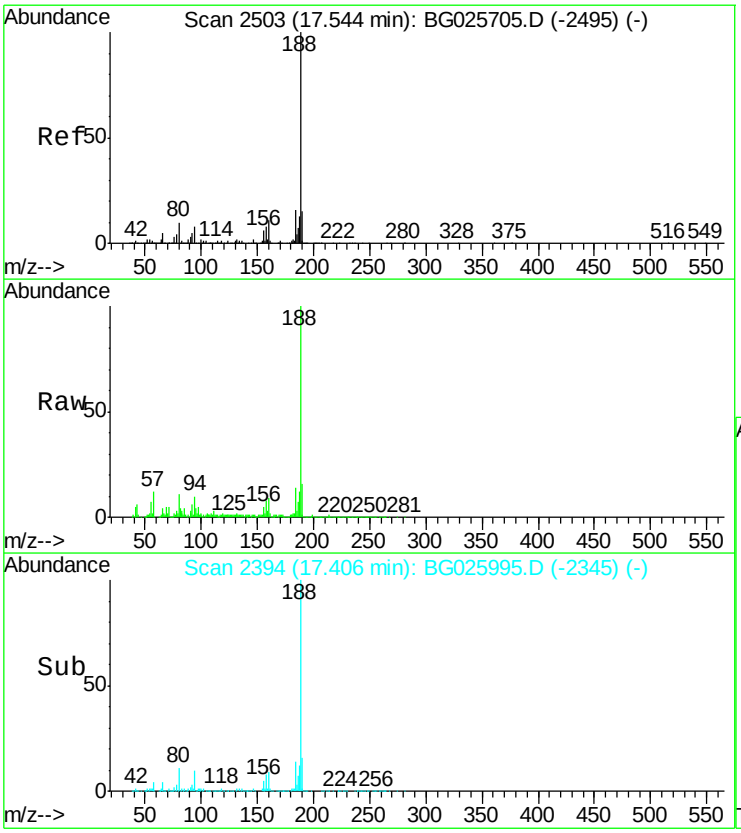
#55
4-Nitrophenol
Concen: 2.60 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 12293

Ion	Ratio	Lower	Upper
139	100		
109	143.7	101.2	141.2#
65	47.6	135.3	175.3#

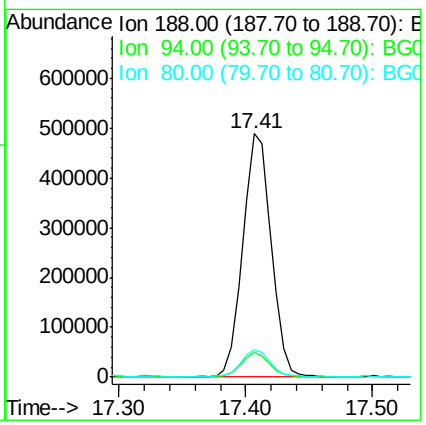


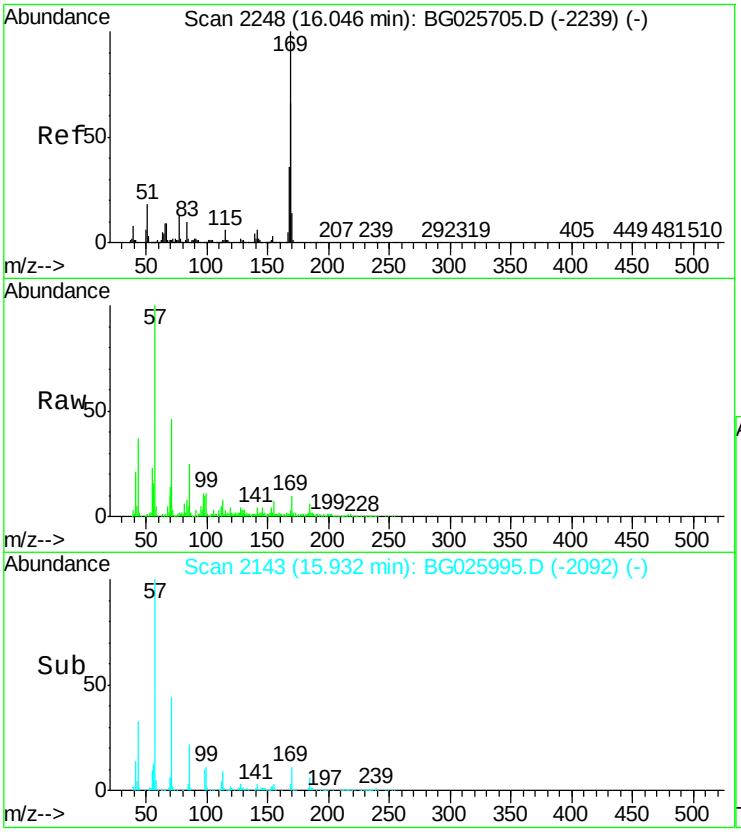


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:188 Resp: 755518

Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.8	8.8#
80	11.1	7.5	11.3



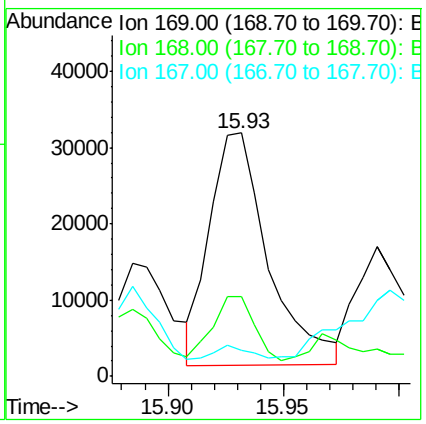


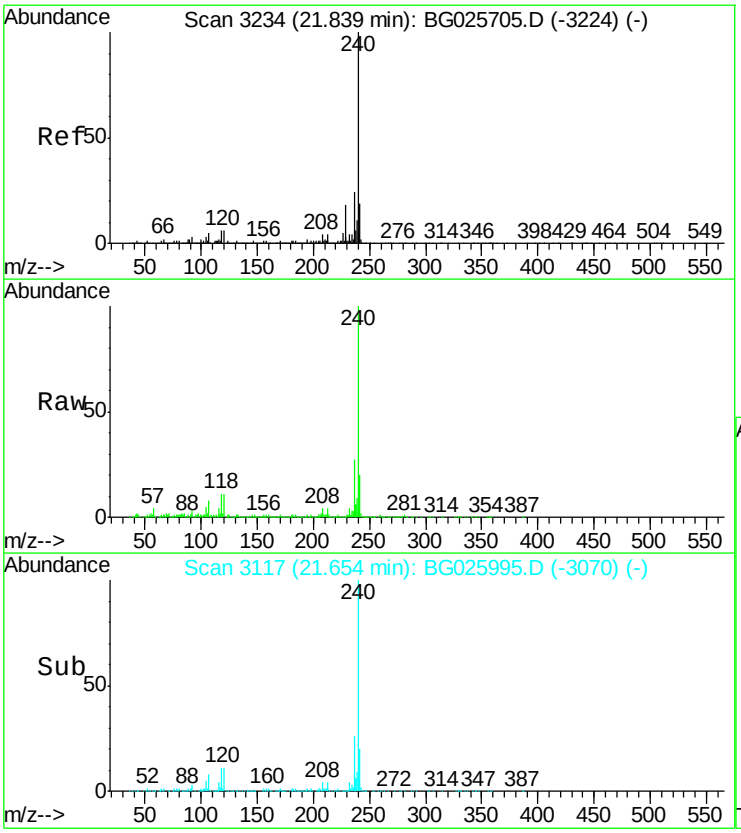
#65
n-Nitrosodiphenylamine
Concen: 2.35 ng
RT: 15.93 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 53763

Ion	Ratio	Lower	Upper
169	100		
168	32.9	55.7	83.5#
167	10.6	29.8	44.6#

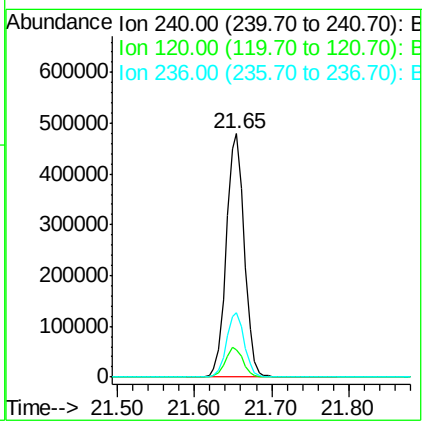


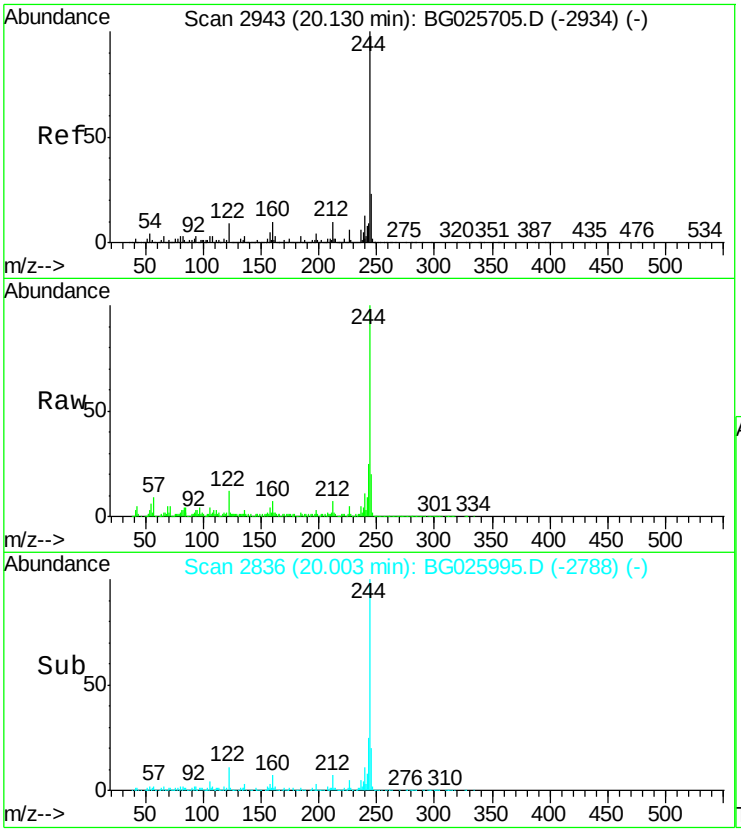


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:240 Resp: 780176

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	26.5	22.2	33.4



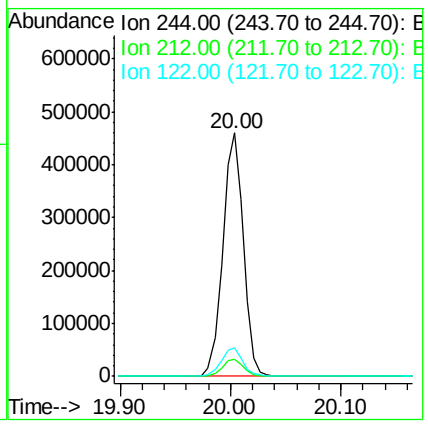


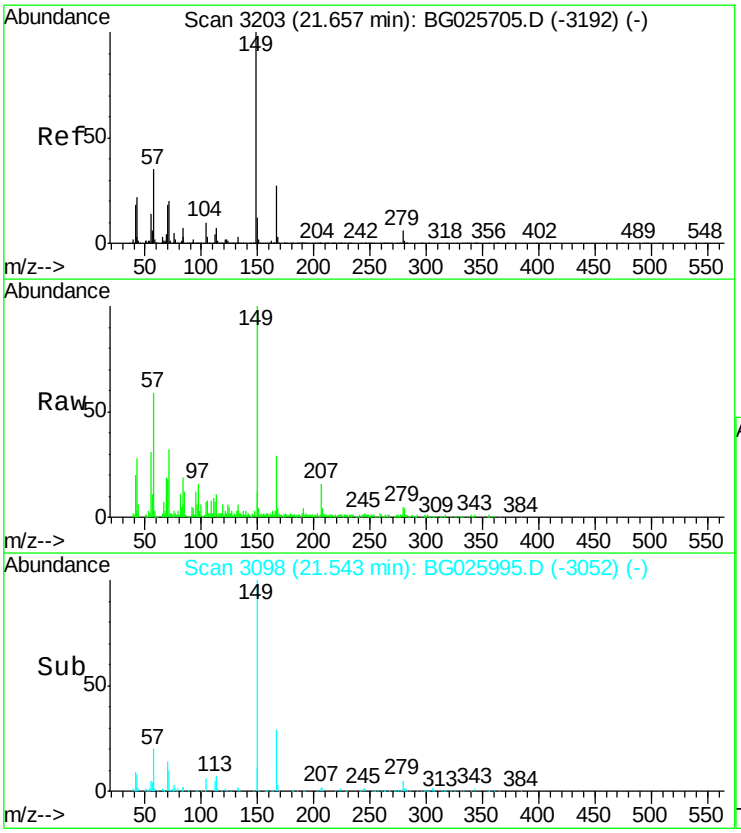
#78
Terphenyl-d14
Concen: 18.51 ng
RT: 20.00 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 593901

Ion	Ratio	Lower	Upper
244	100		
212	7.2	10.0	15.0#
122	11.7	8.6	12.8

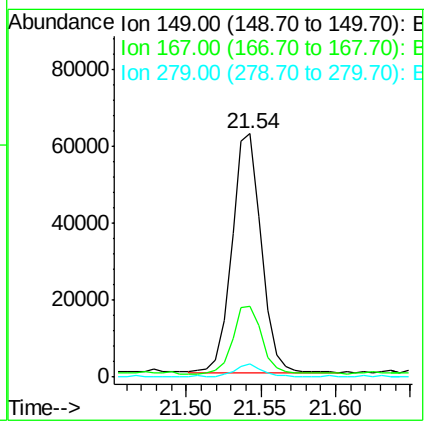


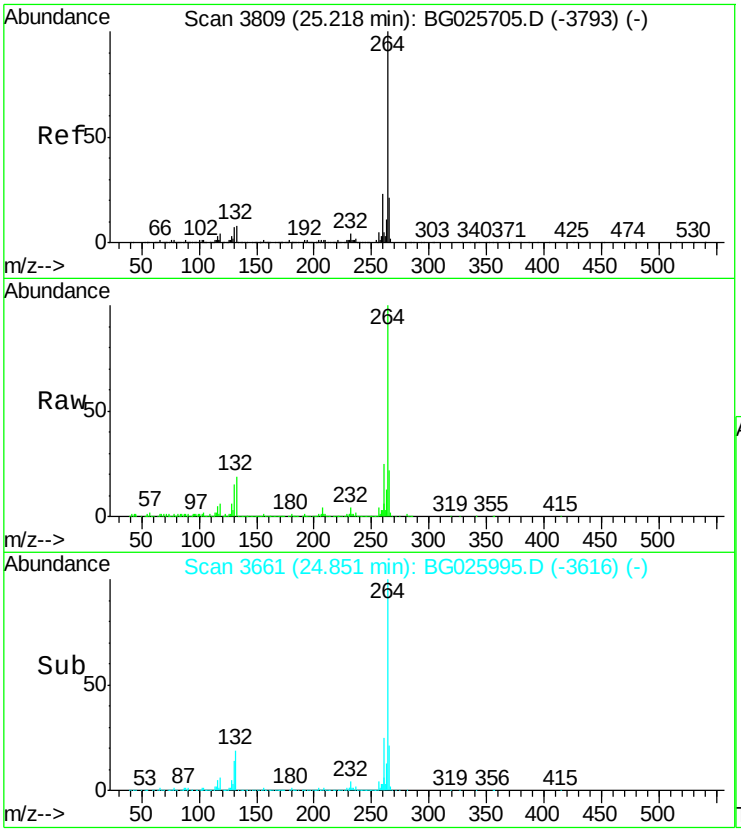


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.14 ng
RT: 21.54 min Scan# 3098
Delta R.T. -0.03 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Tgt Ion:149 Resp: 84920

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.7	35.5
279	5.3	4.6	6.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3661
Delta R.T. -0.04 min
Lab File: BG025995.D
Acq: 28 Feb 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 775256

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	21.6	18.2	27.4