Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005386.D
Acq On : 11 May 2016 14:36
Operator : UM/SJ
Sample : H2888-20MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WY0MSD

Quant Time: May 12 03:31:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	68518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	343951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	235117	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	580264	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	690257	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	615627	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	4925	3.38	ng/uL	0.00
5) Phenol-d5	6.93	99	115579	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	70949	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	89260	19.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	100096	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	48212	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	56350	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	97434	18.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	154065	24.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	395090	20.96	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	450321	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	61050	17.75	ng/ul	0.00
57) Fluorene-d10	15.40	176	342642	21.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	56901	17.43	ng/ul	0.00
70) Anthracene-d10	17.25	188	552503	21.54	ng/ul	0.00
76) Pyrene-d10	19.55	212	660205	20.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	570894	20.95	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	119368	18.59	ng/ul	99
10) 2-Chlorophenol	7.33	128	89892	18.72	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	93049	23.40	ng/ul	99
33) 4-Chloro-3-methylphenol	11.83	107	131826	20.78	ng/ul	98
44) Dimethylphthalate	13.86	163	74754	3.97	ng/ul	99
49) Acenaphthene	14.46	153	309952	20.11	ng/ul	99
52) 4-Nitrophenol	14.63	109	54480	19.05	ng/ul	97
54) 2,4-Dinitrotoluene	14.77	165	119669	21.61	ng/ul	98
68) Pentachlorophenol	16.80	266	65092	18.77	ng/ul	99
77) Pyrene	19.58	202	820058	20.48	ng/ul	98

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

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Instrument :
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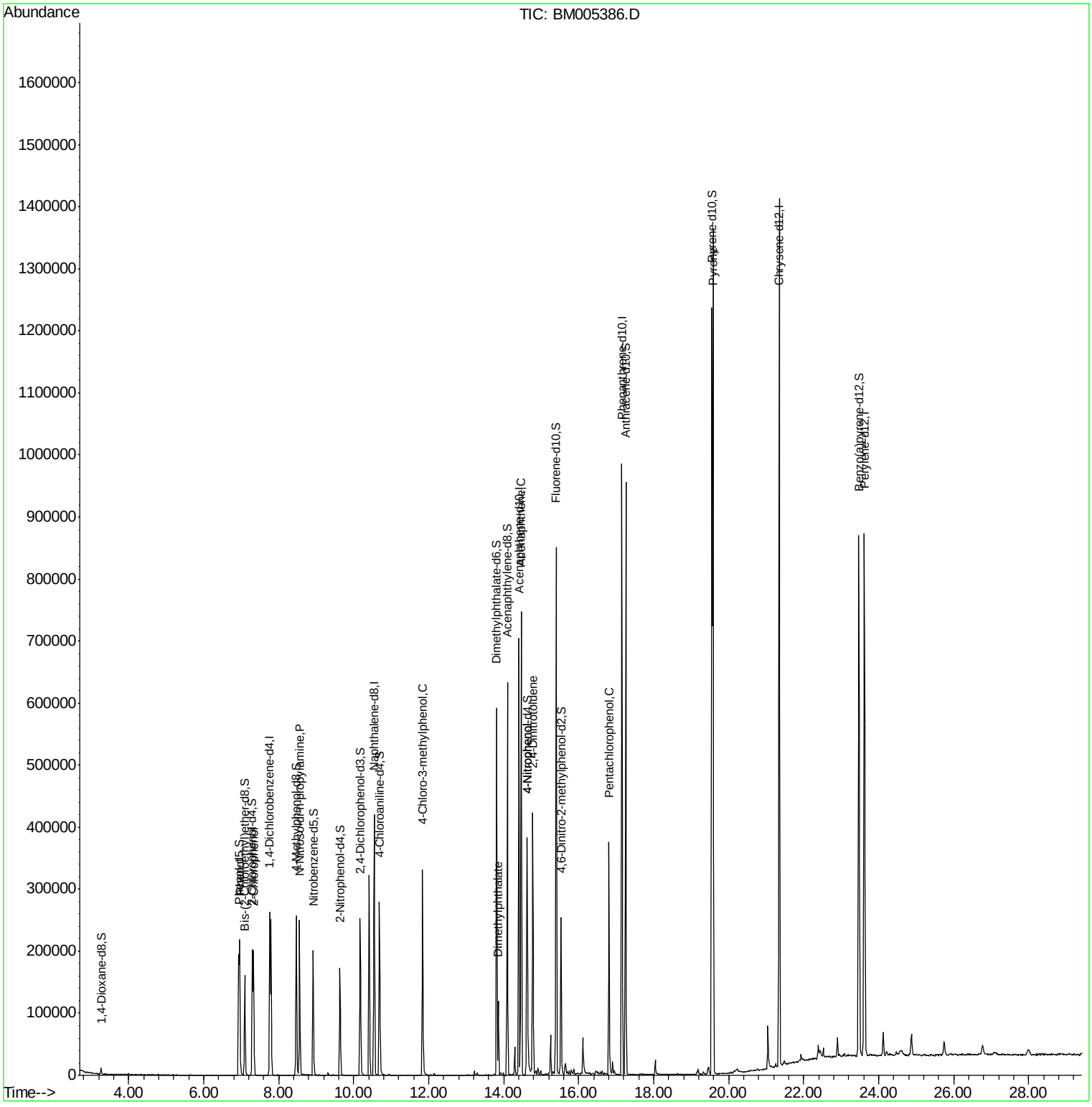
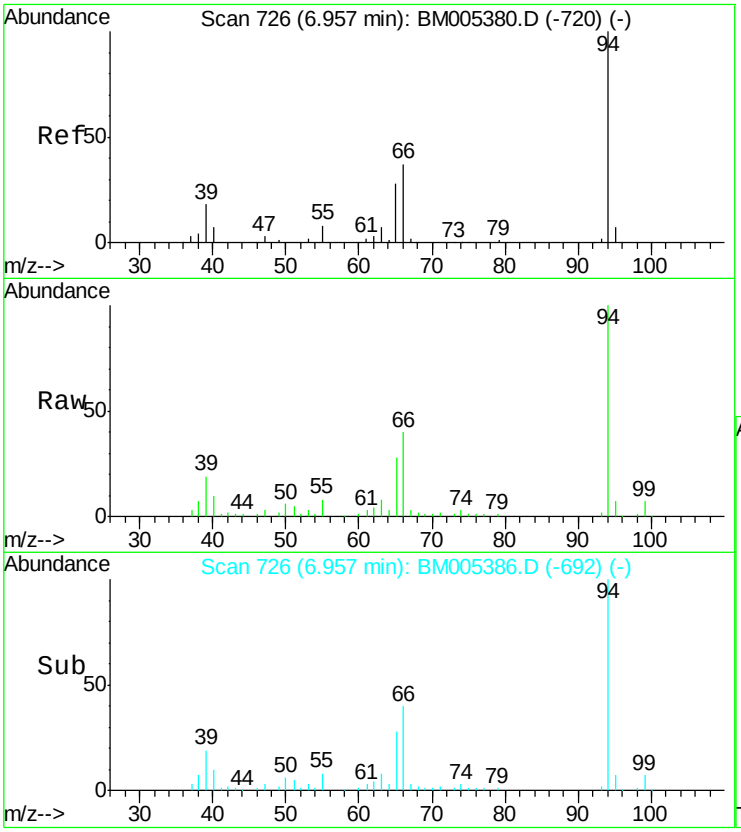


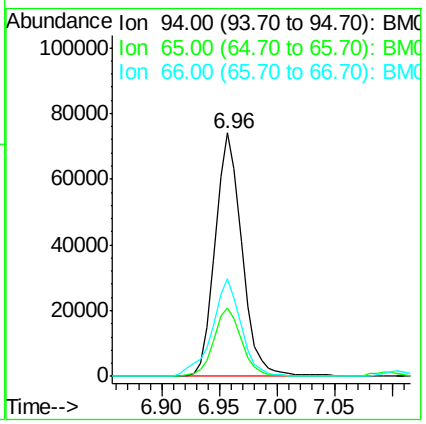


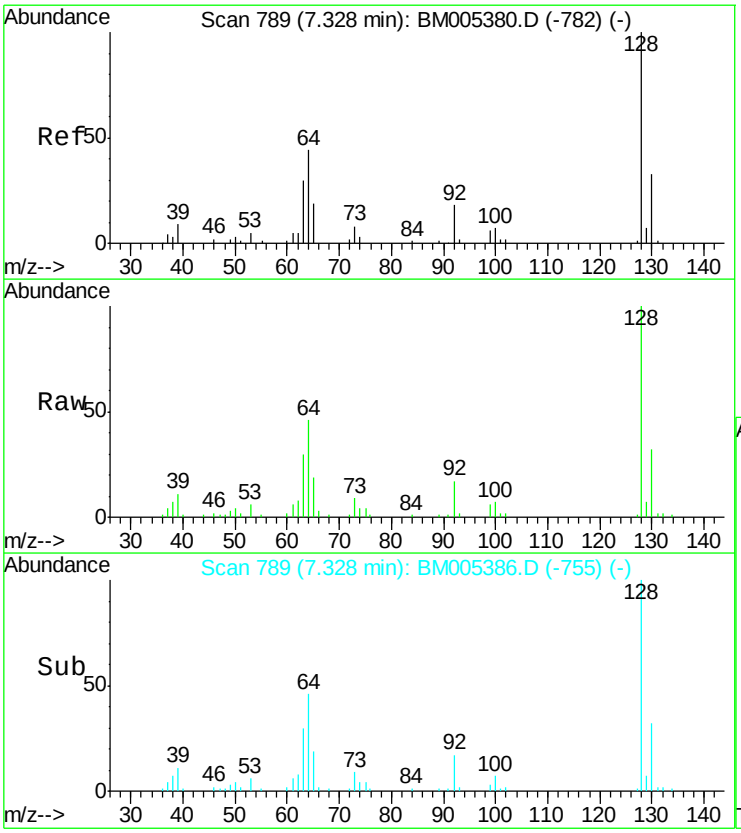
#6
Phenol
Concen: 18.59 ng/ul
RT: 6.96 min Scan# 726
Delta R.T. 0.00 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Instrument :
BNA_M
ClientSampleId :
D9WY0MSD

Tgt Ion: 94 Resp: 119368

Ion	Ratio	Lower	Upper
94	100		
65	28.3	22.7	34.1
66	40.2	31.7	47.5

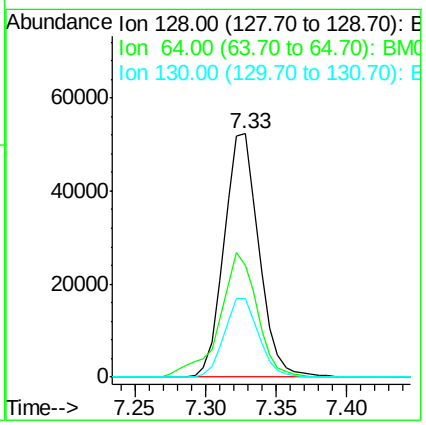


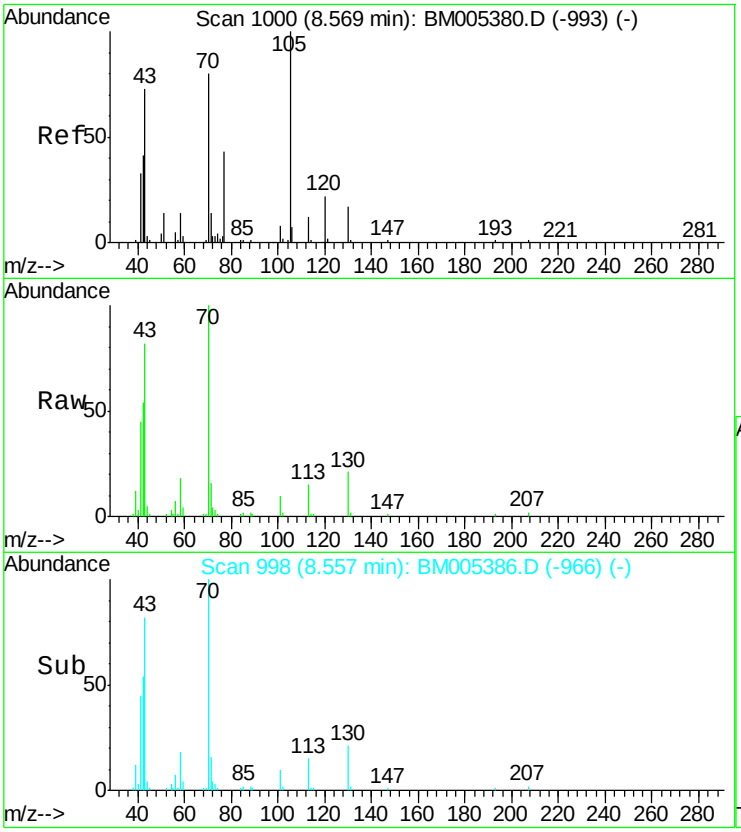


#10
2-Chlorophenol
Concen: 18.72 ng/ul
RT: 7.33 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Tgt Ion:128 Resp: 89892

Ion	Ratio	Lower	Upper
128	100		
64	46.0	37.8	56.8
130	32.3	24.9	37.3



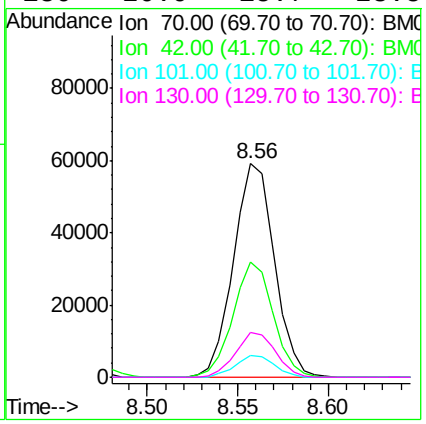


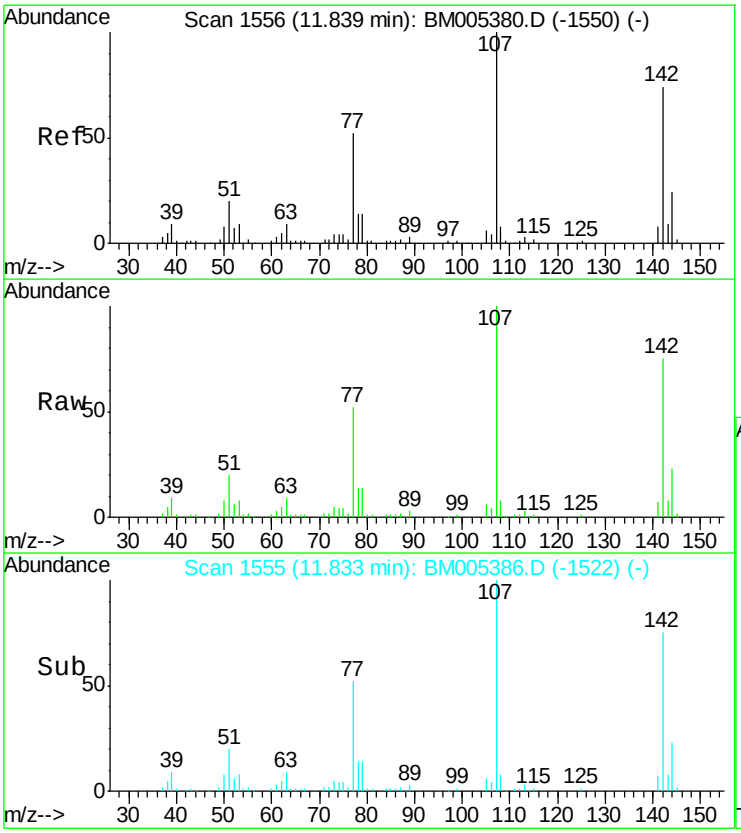
#15
N-Nitroso-di-n-propylamine
Concen: 23.40 ng/ul
RT: 8.56 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Instrument :
BNA_M
ClientSampleId :
D9WY0MSD

Tgt Ion: 70 Resp: 93049

Ion	Ratio	Lower	Upper
70	100		
42	53.7	42.8	64.2
101	10.2	7.8	11.6
130	20.9	15.7	23.5

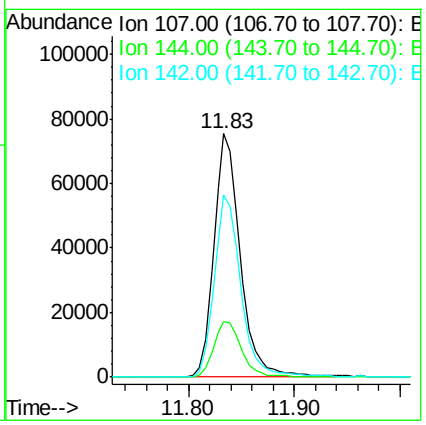


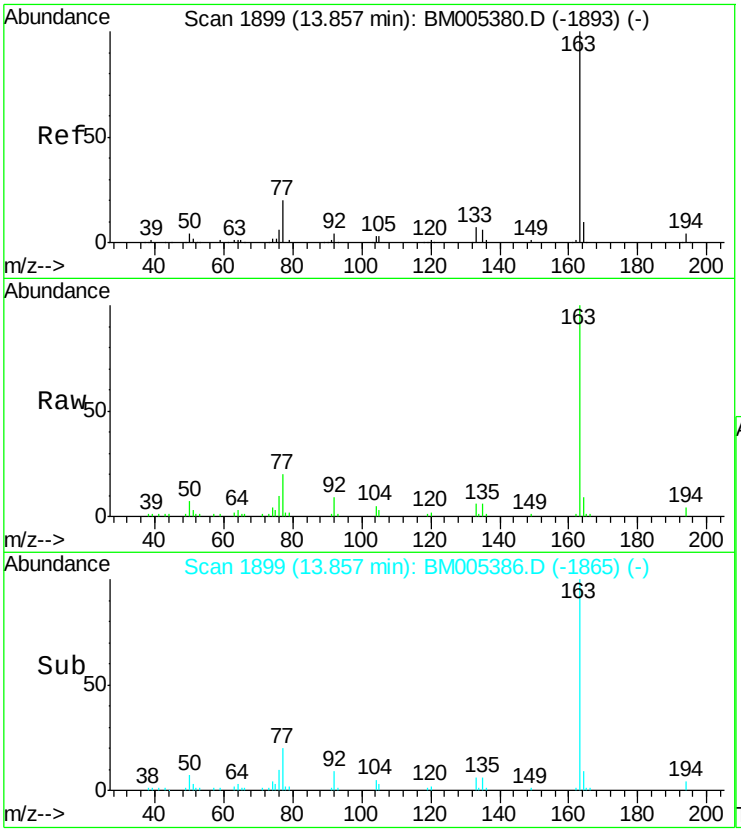


#33
4-Chloro-3-methylphenol
Concen: 20.78 ng/ul
RT: 11.83 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Tgt Ion:107 Resp: 131826

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.3	28.9
142	74.6	60.8	91.2



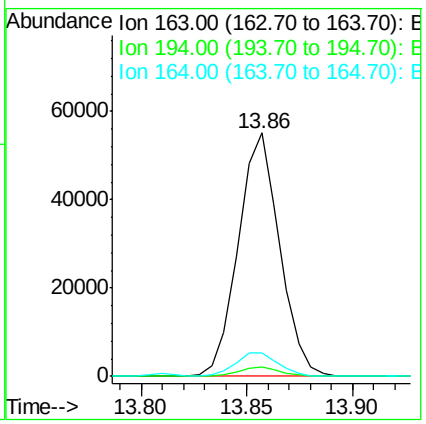


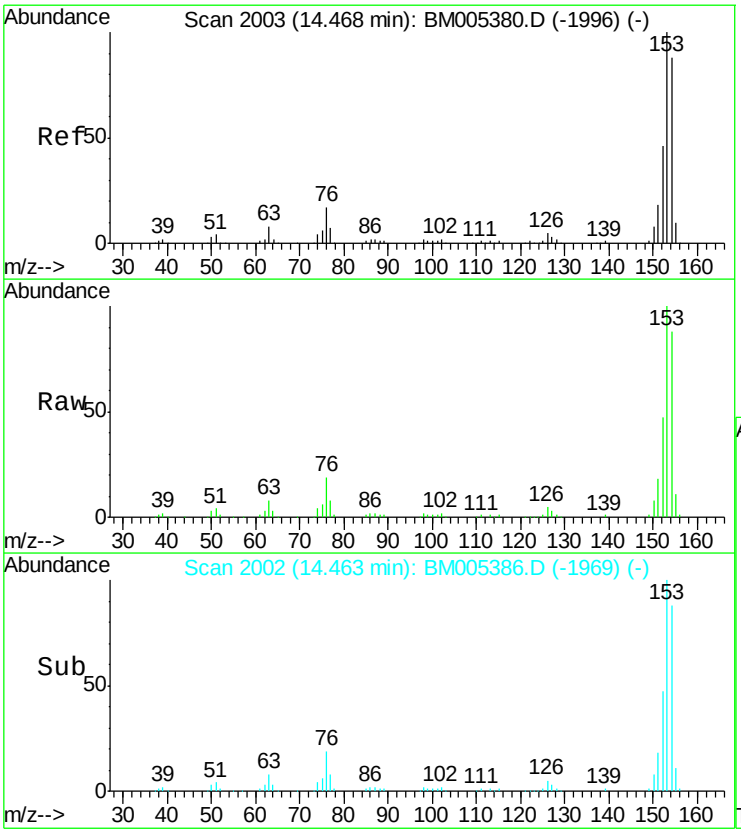
#44
Dimethylphthalate
Concen: 3.97 ng/ul
RT: 13.86 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Instrument : BNA_M
ClientSampleId : D9WY0MSD

Tgt Ion:163 Resp: 74754

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.5	7.9	11.9

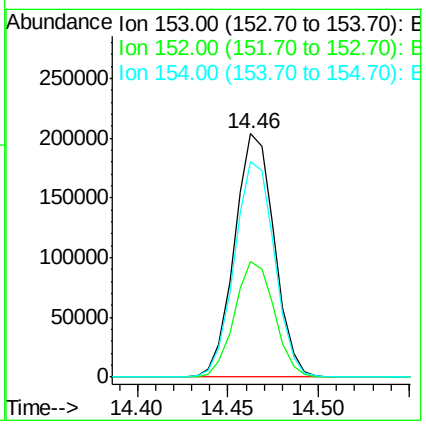


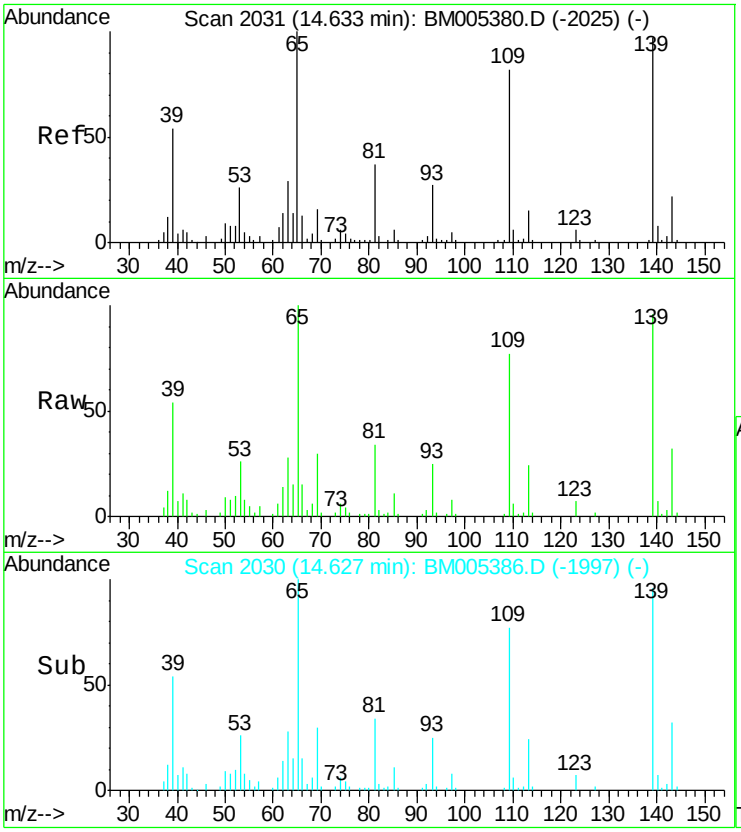


#49
Acenaphthene
Concen: 20.11 ng/ul
RT: 14.46 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Tgt Ion:153 Resp: 309952

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.9	58.3
154	88.4	70.3	105.5



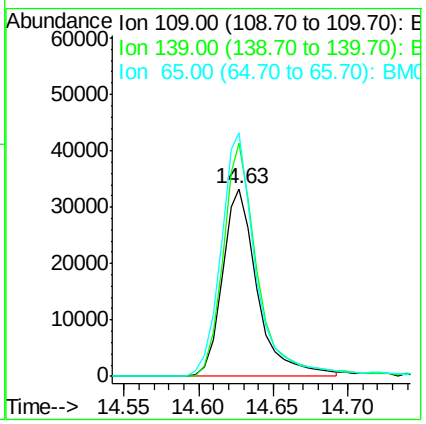


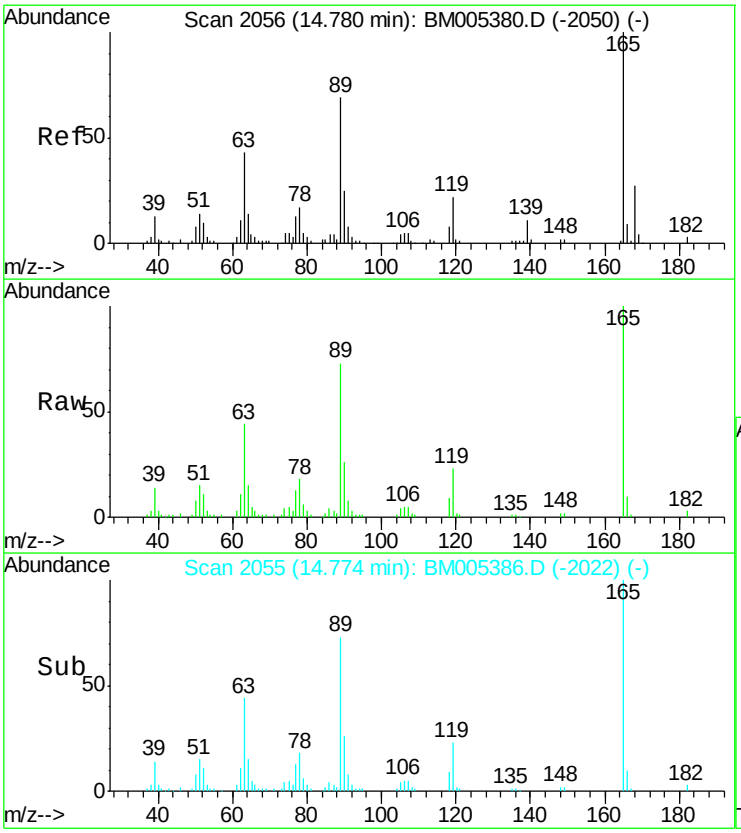
#52
4-Nitrophenol
Concen: 19.05 ng/ul
RT: 14.63 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Instrument :
BNA_M
ClientSampleId :
D9WY0MSD

Tgt Ion:109 Resp: 54480

Ion	Ratio	Lower	Upper
109	100		
139	124.4	103.6	155.4
65	129.8	104.7	157.1

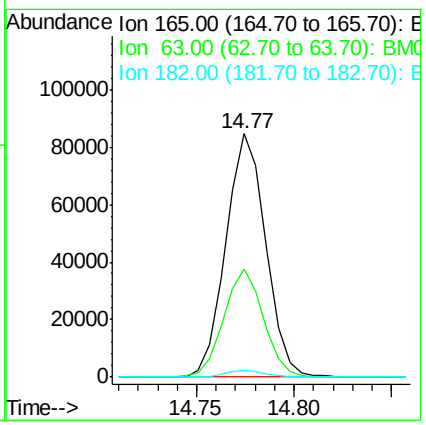


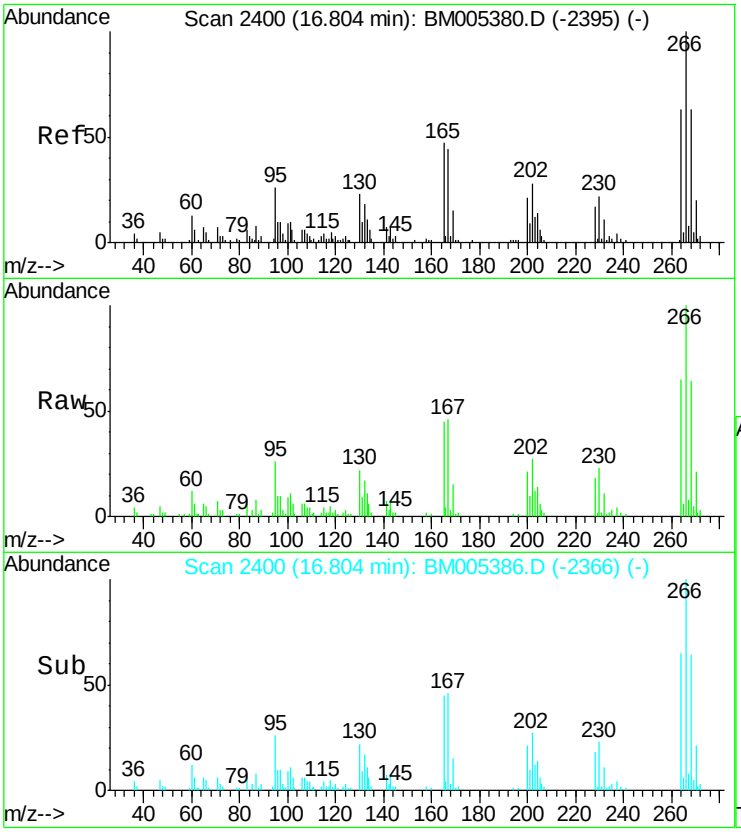


#54
2,4-Dinitrotoluene
Concen: 21.61 ng/ul
RT: 14.77 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Tgt Ion:165 Resp: 119669

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.2	54.4
182	2.8	2.5	3.7



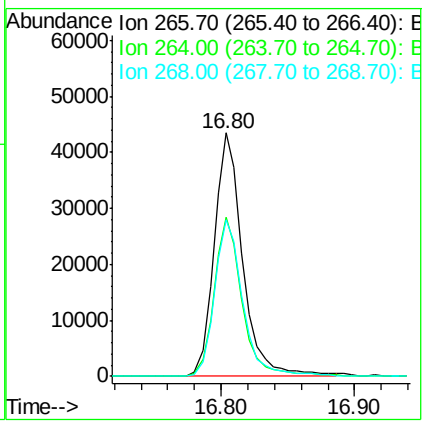


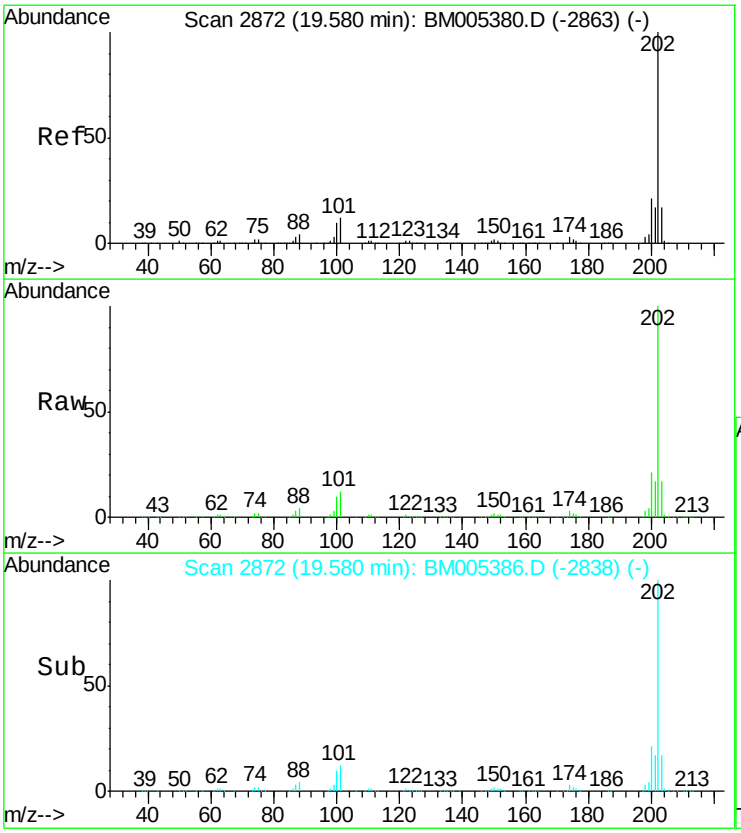
#68
Pentachlorophenol
Concen: 18.77 ng/ul
RT: 16.80 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Instrument :
BNA_M
ClientSampleId :
D9WY0MSD

Tgt Ion:266 Resp: 65092

Ion	Ratio	Lower	Upper
266	100		
264	65.3	52.0	78.0
268	64.3	53.0	79.6





#77
Pyrene
Concen: 20.48 ng/ul
RT: 19.58 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BM005386.D
Acq: 11 May 2016 14:36

Tgt Ion:202 Resp: 820058

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.8	16.2
100	10.0	8.4	12.6