Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009052.D
Acq On : 01 Mar 2017 15:52
Operator : SJ/MA
Sample : I1988-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DABS3MSD

Quant Time: Mar 02 03:23:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 03:22:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	167868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	673653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	403013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	978374	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1207383	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1137667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	22045	5.27	ng/uL	0.00
5) Phenol-d5	7.05	99	460008	30.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	352052	32.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	320777	31.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	341670	30.58	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	153483	31.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	167988	32.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	325945	29.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	400095	34.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1083424	39.93	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1268853	38.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	168405	35.54	ng/ul	0.00
57) Fluorene-d10	15.53	176	986750	38.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	161167	27.37	ng/ul	0.00
70) Anthracene-d10	17.38	188	1627803	35.14	ng/ul	0.00
76) Pyrene-d10	19.67	212	1950821	37.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1893372	36.66	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.08	94	507200	31.59	ng/ul#	72
10) 2-Chlorophenol	7.46	128	323456	30.63	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.70	70	380015	32.03	ng/ul#	83
33) 4-Chloro-3-methylphenol	11.97	107	407801	32.52	ng/ul	93
44) Dimethylphthalate	13.99	163	637861	23.49	ng/ul#	99
49) Acenaphthene	14.60	153	900469	38.61	ng/ul	98
52) 4-Nitrophenol	14.74	109	222241	36.61	ng/ul#	70
54) 2,4-Dinitrotoluene	14.90	165	317773	41.58	ng/ul#	63
68) Pentachlorophenol	16.93	266	241825	31.92	ng/ul	90
77) Pyrene	19.70	202	2559832	37.96	ng/ul#	93

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

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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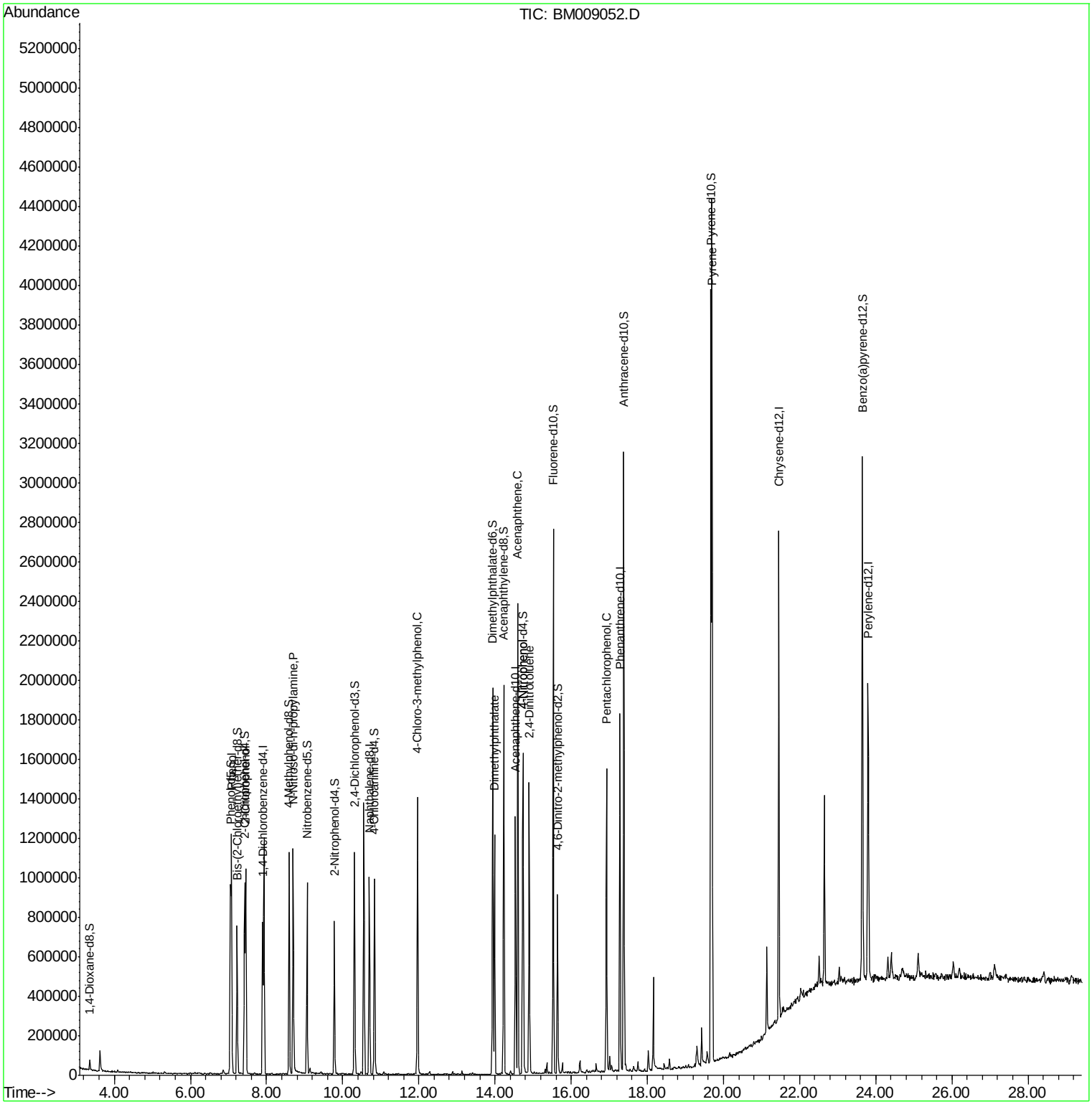
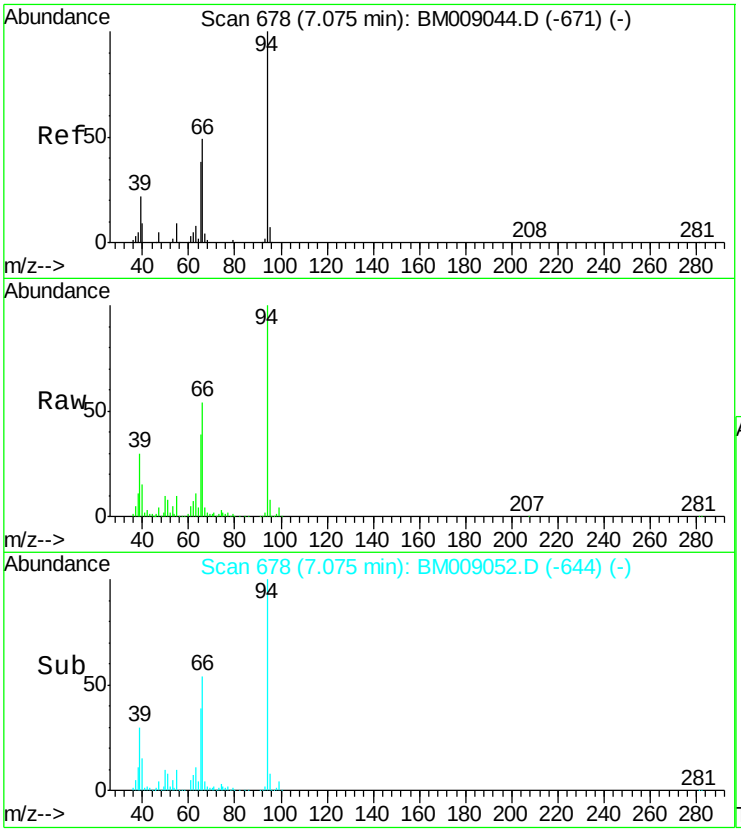


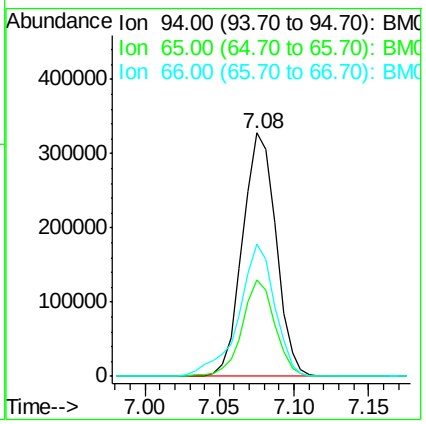


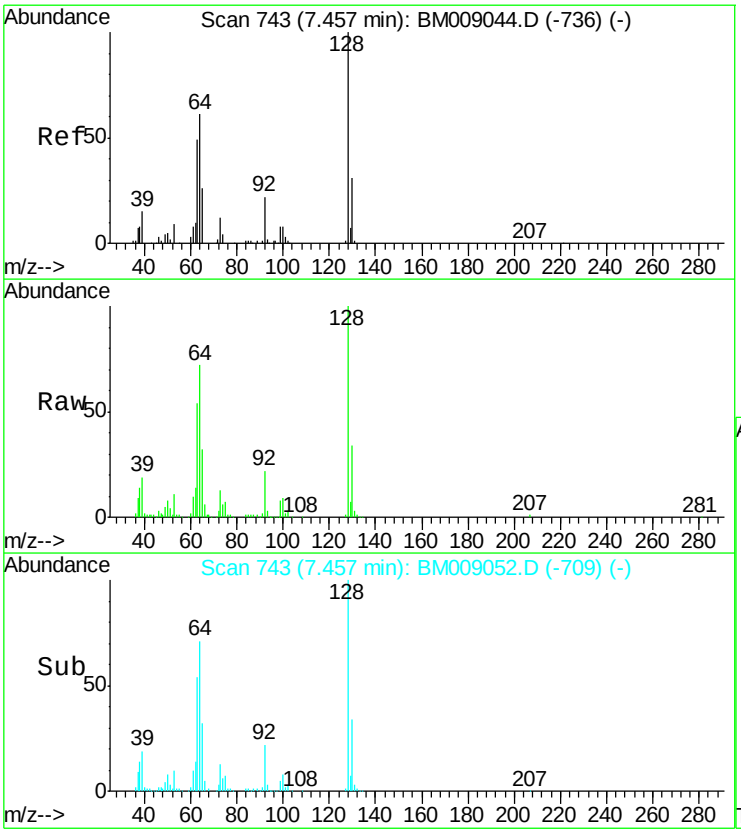
#6
Phenol
Concen: 31.59 ng/ul
RT: 7.08 min Scan# 678
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Instrument :
BNA_M
ClientSampleId :
DABS3MSD

Tgt Ion: 94 Resp: 507200

Ion	Ratio	Lower	Upper
94	100		
65	39.4	39.8	59.6#
66	54.1	69.9	104.9#

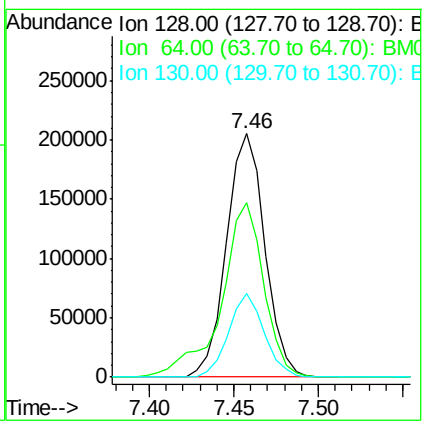


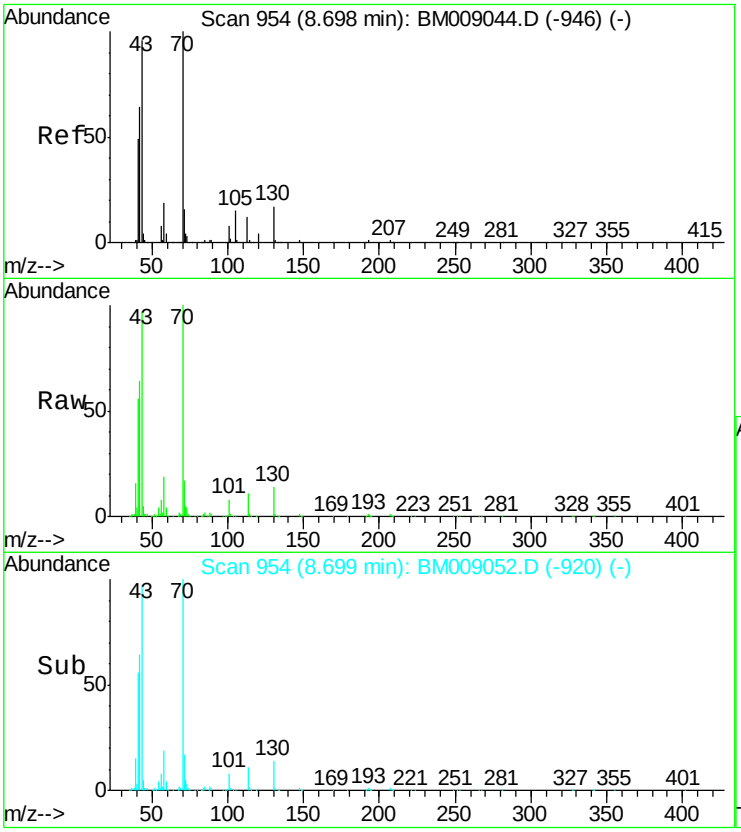


#10
2-Chlorophenol
Concen: 30.63 ng/ul
RT: 7.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Tgt Ion:128 Resp: 323456

Ion	Ratio	Lower	Upper
128	100		
64	71.5	76.6	115.0#
130	34.4	26.5	39.7



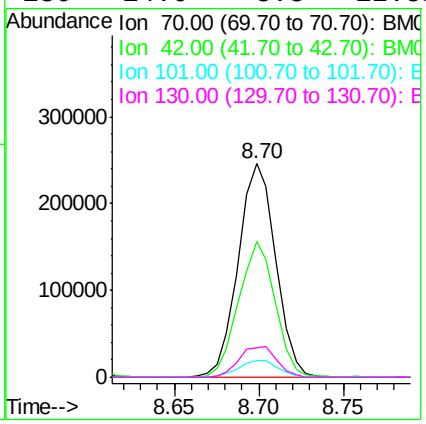


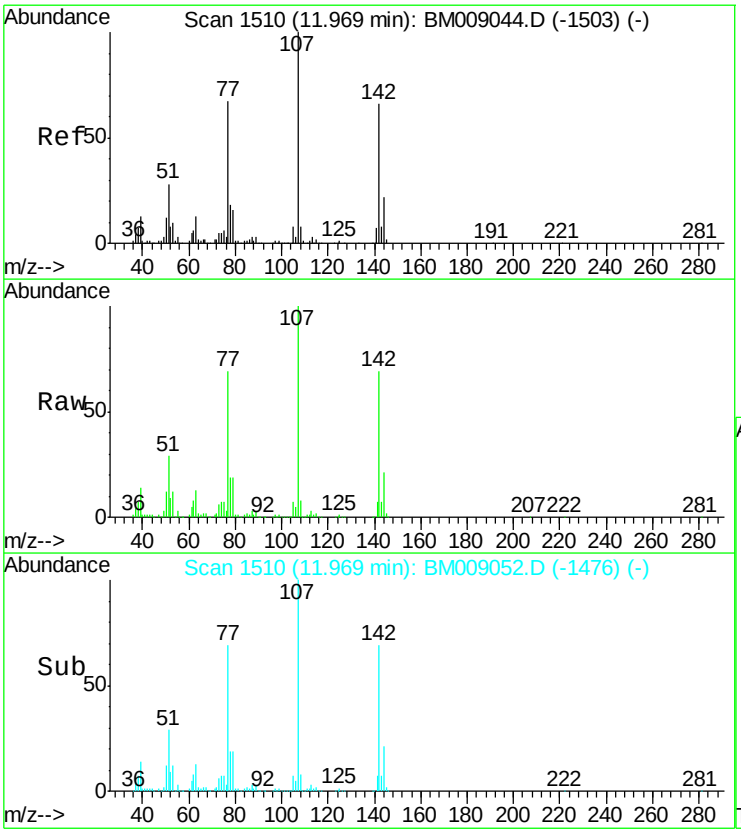
#15
N-Nitroso-di-n-propylamine
Concen: 32.03 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Instrument :
BNA_M
ClientSampleId :
DABS3MSD

Tgt Ion: 70 Resp: 380015

Ion	Ratio	Lower	Upper
70	100		
42	63.8	64.2	96.2#
101	7.7	5.1	7.7#
130	14.0	8.3	12.5#

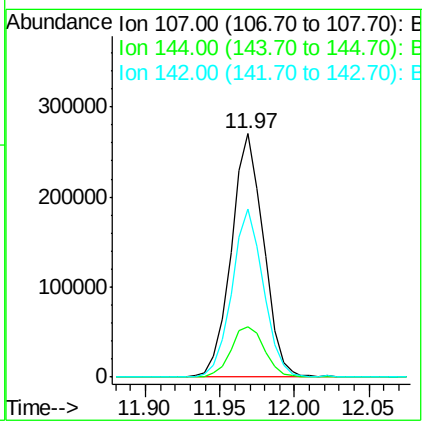


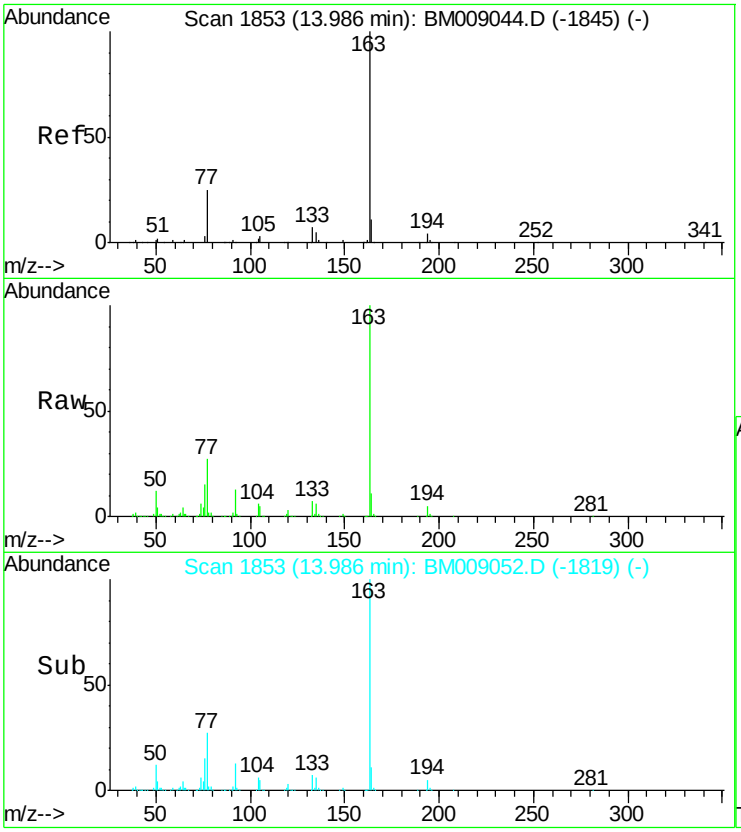


#33
4-Chloro-3-methylphenol
Concen: 32.52 ng/ul
RT: 11.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Tgt Ion:107 Resp: 407801

Ion	Ratio	Lower	Upper
107	100		
144	20.7	14.4	21.6
142	68.8	50.7	76.1



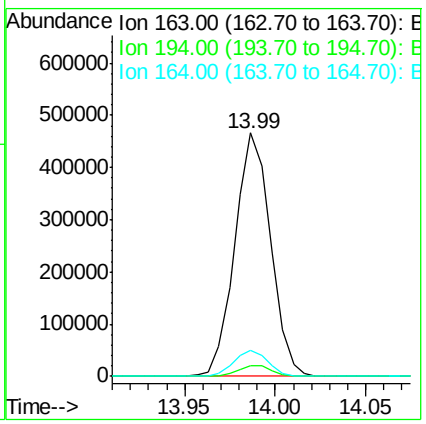


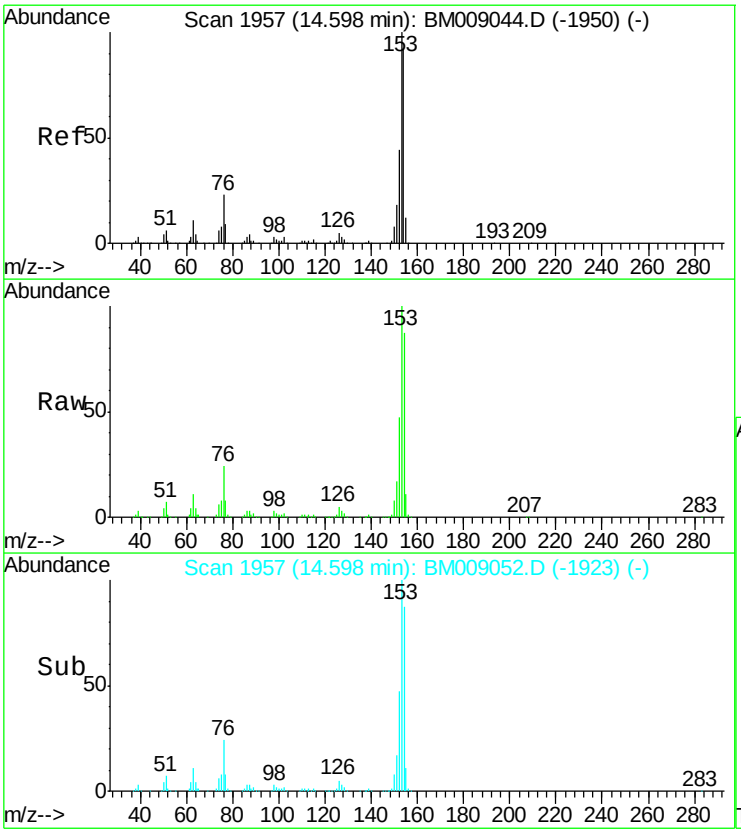
#44
Dimethylphthalate
Concen: 23.49 ng/ul
RT: 13.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Instrument :
BNA_M
ClientSampleId :
DABS3MSD

Tgt Ion:163 Resp: 637861

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.0	4.6#
164	10.7	8.6	12.8

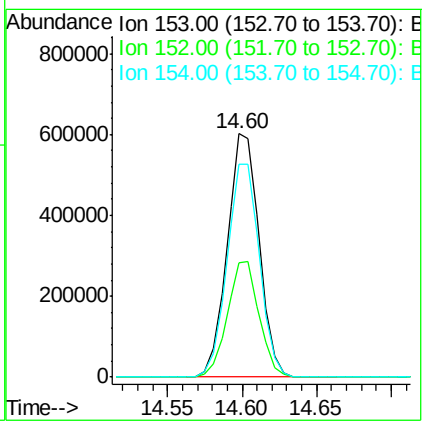


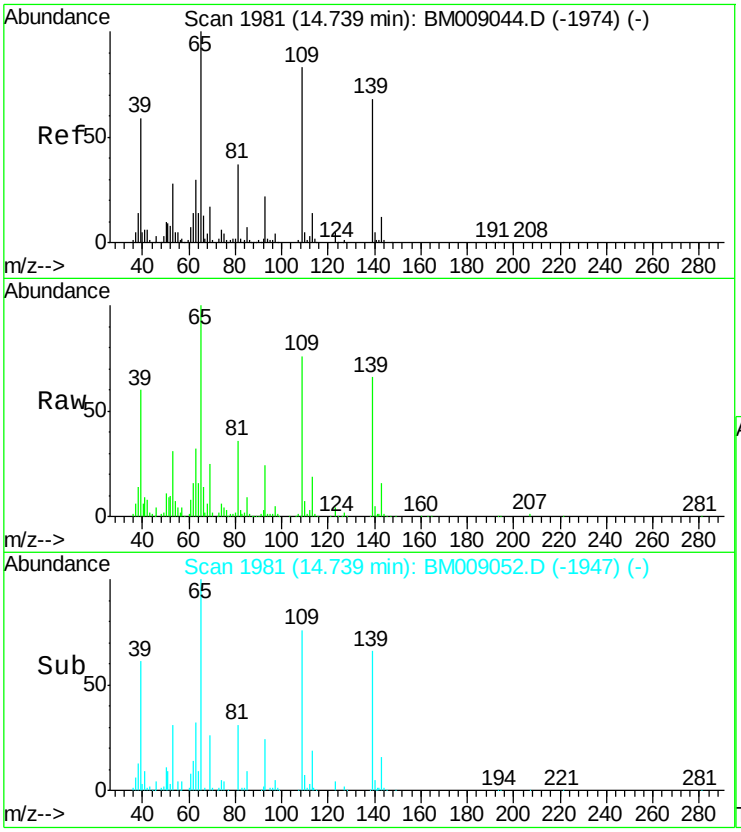


#49
Acenaphthene
Concen: 38.61 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Tgt Ion:153 Resp: 900469

Ion	Ratio	Lower	Upper
153	100		
152	47.0	36.7	55.1
154	87.2	68.3	102.5



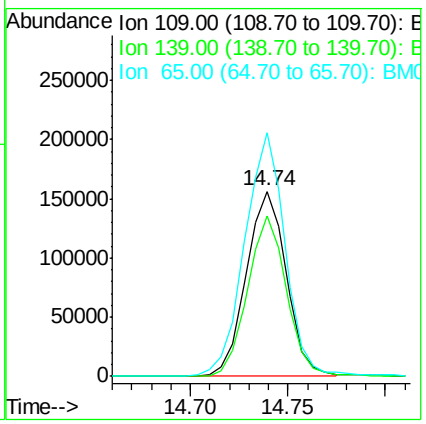


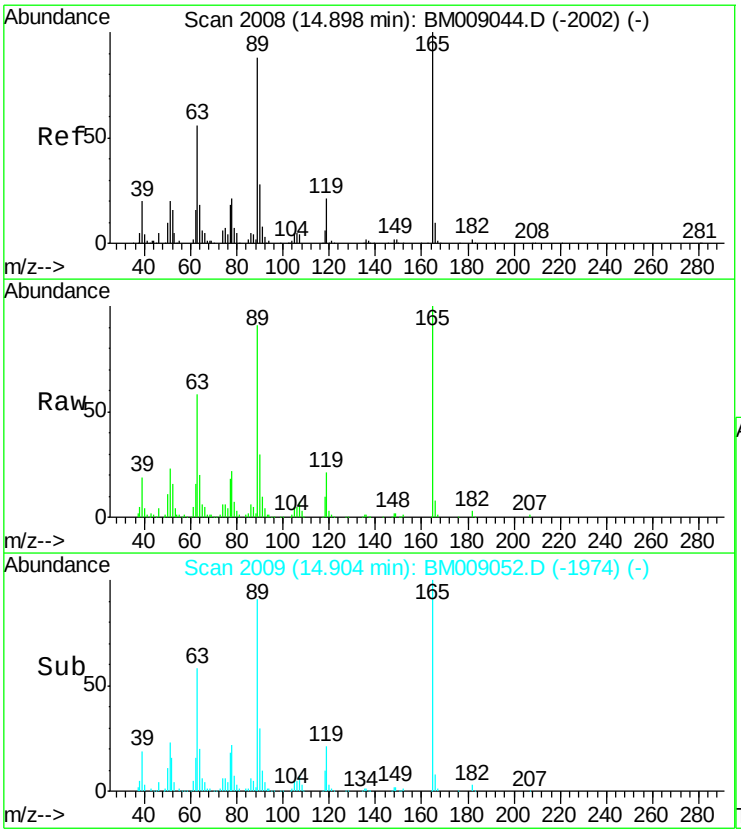
#52
4-Nitrophenol
Concen: 36.61 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Instrument :
BNA_M
ClientSampleId :
DABS3MSD

Tgt Ion:109 Resp: 222241

Ion	Ratio	Lower	Upper
109	100		
139	86.5	33.9	50.9#
65	131.5	92.2	138.2

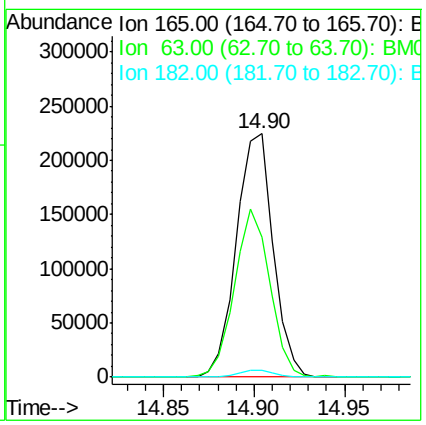


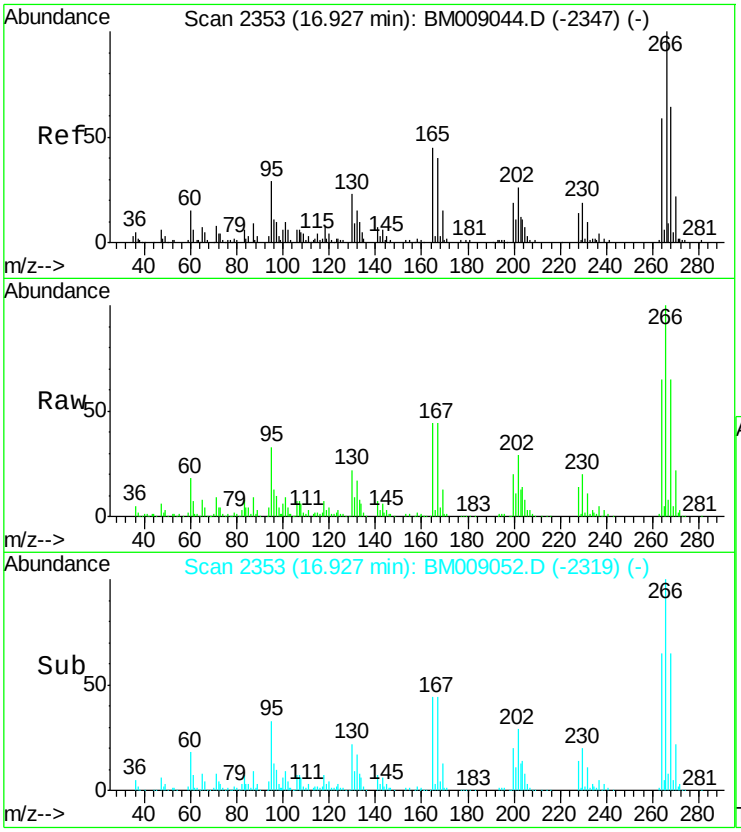


#54
2,4-Dinitrotoluene
Concen: 41.58 ng/ul
RT: 14.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Tgt Ion:165 Resp: 317773

Ion	Ratio	Lower	Upper
165	100		
63	57.5	75.7	113.5#
182	2.9	1.7	2.5#



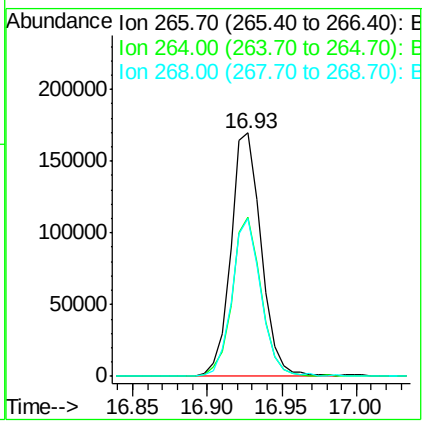


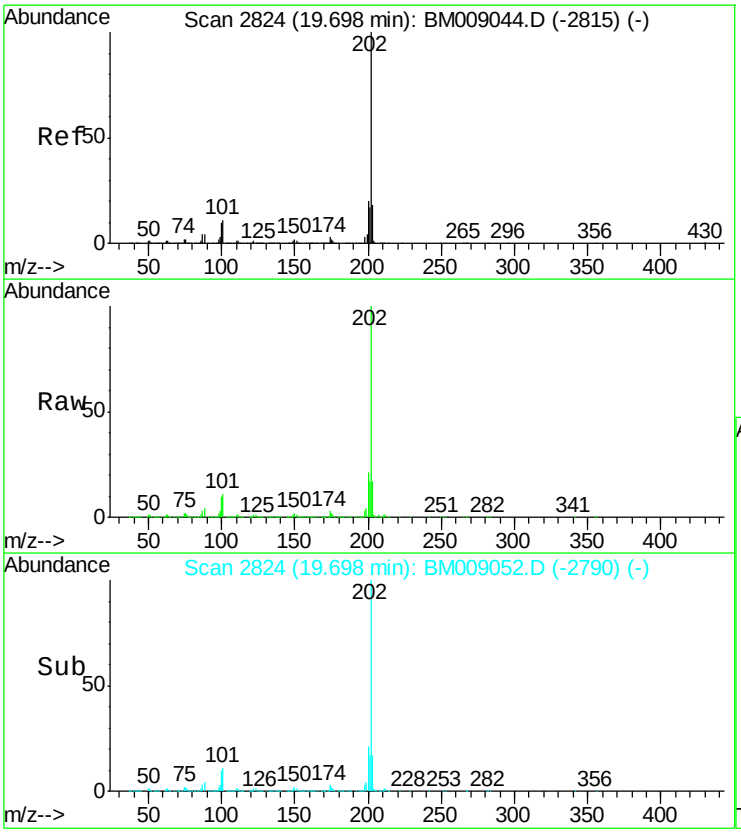
#68
Pentachlorophenol
Concen: 31.92 ng/ul
RT: 16.93 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Instrument :
BNA_M
ClientSampleId :
DABS3MSD

Tgt Ion:266 Resp: 241825

Ion	Ratio	Lower	Upper
266	100		
264	65.3	54.8	82.2
268	65.0	62.1	93.1





#77
Pyrene
Concen: 37.96 ng/ul
RT: 19.70 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

Tgt Ion:202 Resp: 2559832

Ion	Ratio	Lower	Upper
202	100		
101	10.9	6.2	9.4#
100	9.7	6.4	9.6#