

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

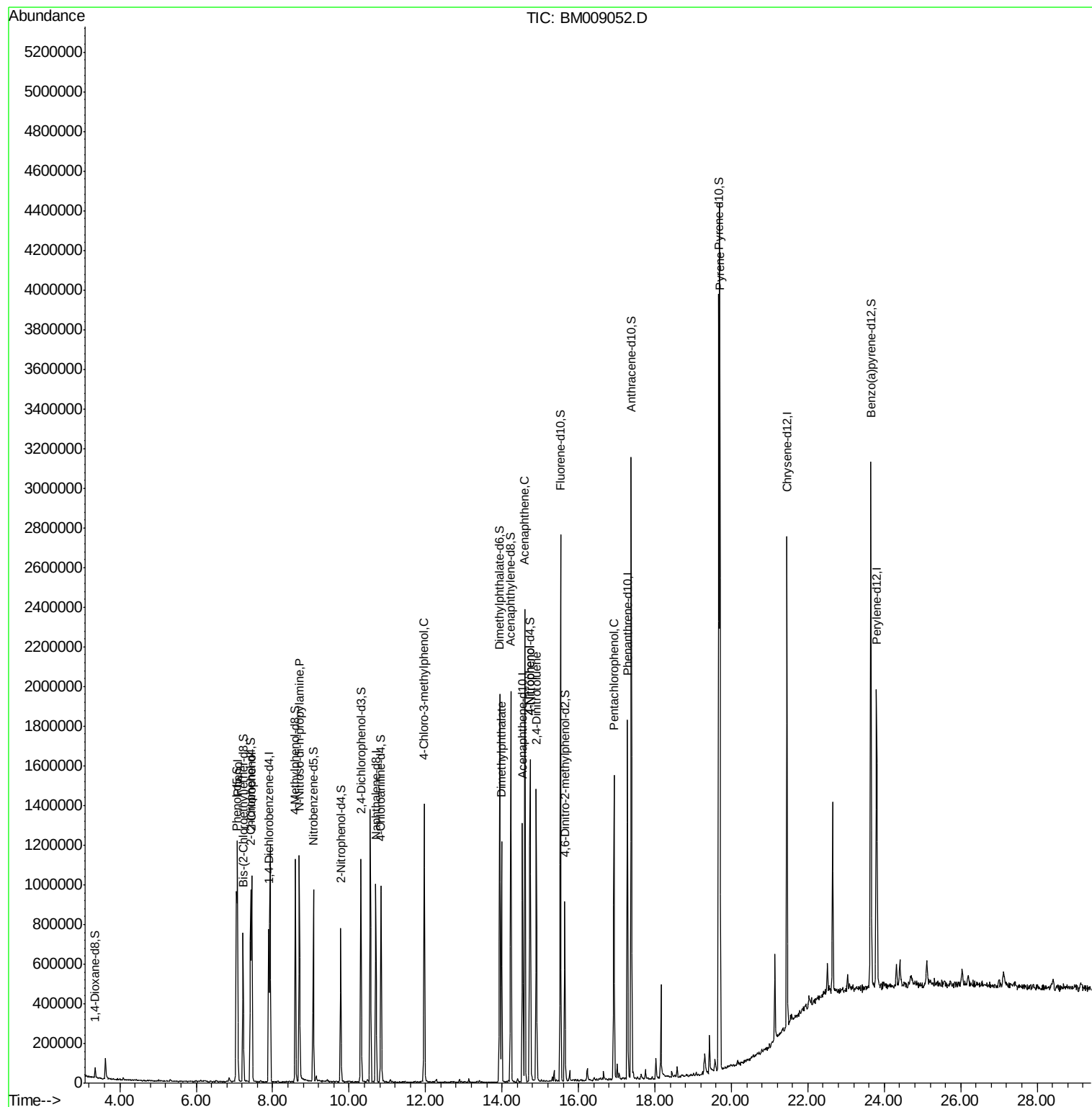
						Qvalue
6) Phenol	7.08	94	507200	31.59	ng/ul#	72
10) 2-Chlorophenol	7.46	128	323456	30.63	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.70	70	380015	32.03	ng/ul#	83
33) 4-Chloro-3-methylphenol	11.97	107	407801	32.52	ng/ul	93
44) Dimethylphthalate	13.99	163	637861	23.49	ng/ul#	99
49) Acenaphthene	14.60	153	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

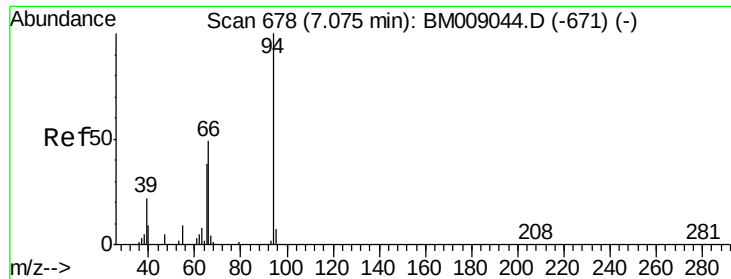
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#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

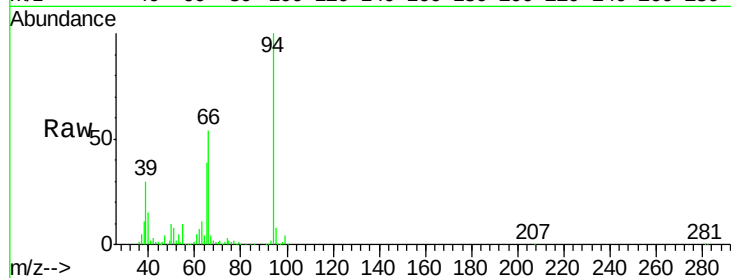
Tgt Ion: 94 Resp: 507200

Ion Ratio Lower Upper

94 100

65 39.4 39.8 59.6#

66 54.1 69.9 104.9#

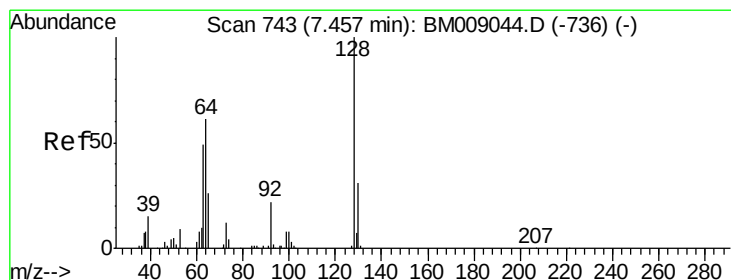
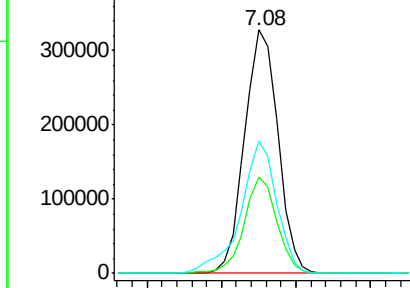
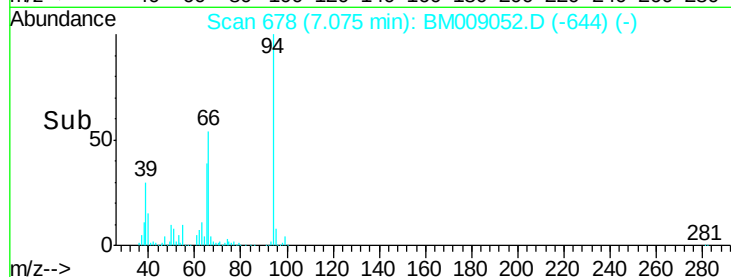


Abundance Ion 94.00 (93.70 to 94.70): BM009044.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM009044.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM009044.D (-671) (-)

Time-->



#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

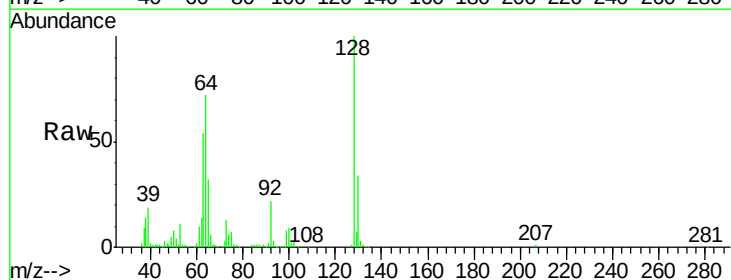
Tgt Ion: 128 Resp: 323456

Ion Ratio Lower Upper

128 100

64 71.5 76.6 115.0#

130 34.4 26.5 39.7

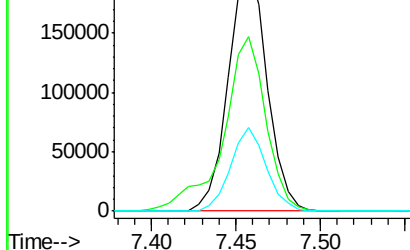
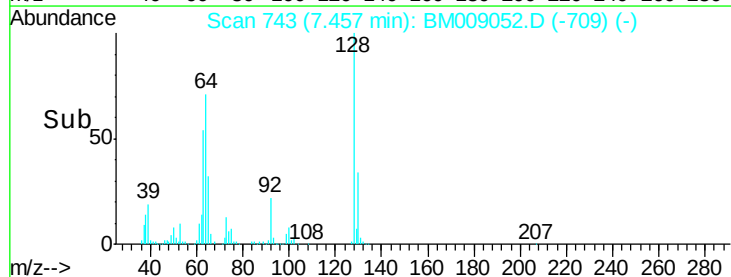


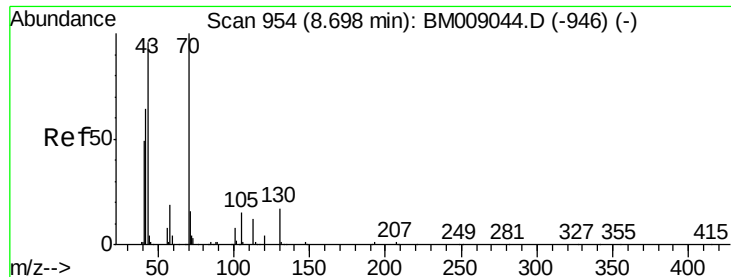
Abundance Ion 128.00 (127.70 to 128.70): BM009044.D (-736) (-)

Ion 64.00 (63.70 to 64.70): BM009044.D (-736) (-)

Ion 130.00 (129.70 to 130.70): BM009044.D (-736) (-)

Time-->

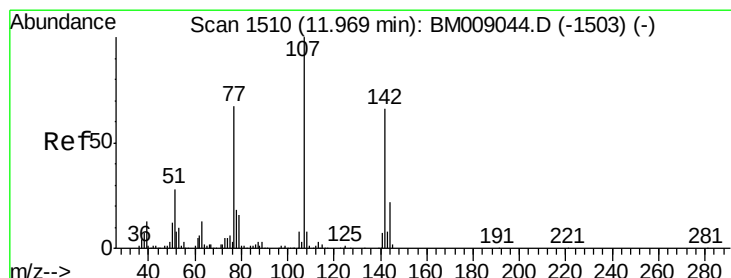
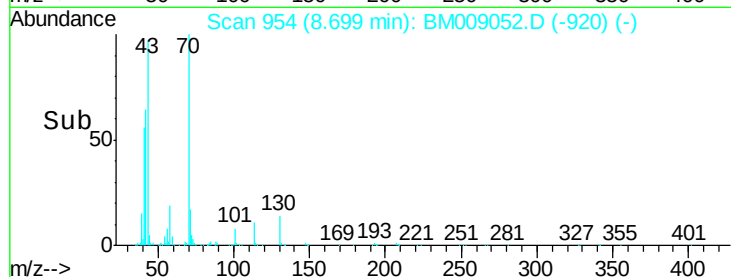
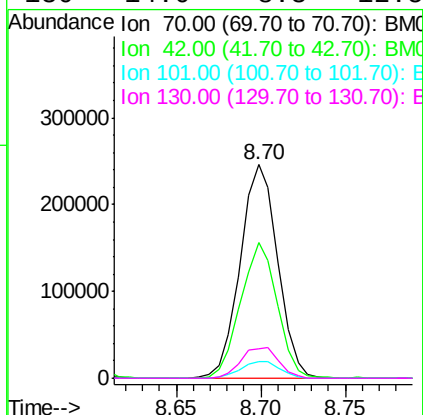
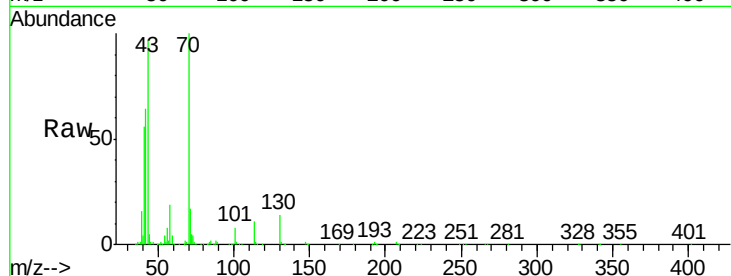




#15
N-Nitroso-di-n-propylamine
Concen: 32.03 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

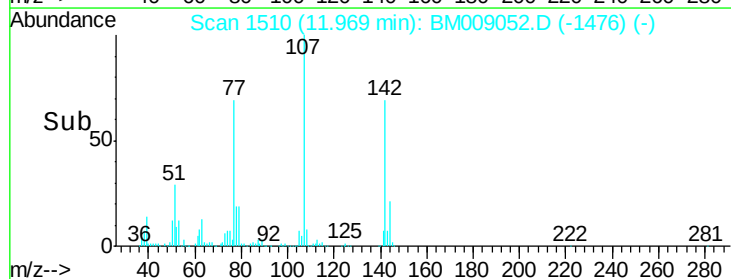
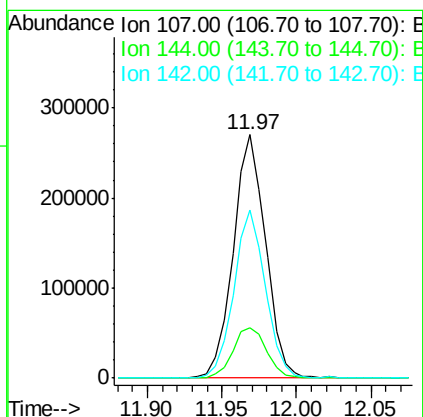
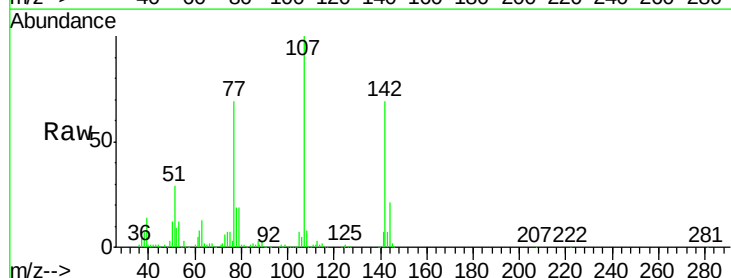
Instrument :
BNA_M
ClientSampleId :
DABS3MSD

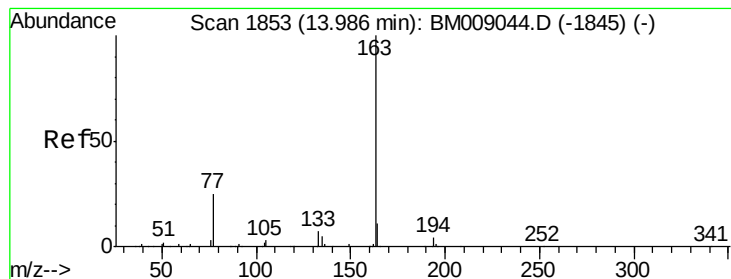
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.8	64.2	96.2#
101	7.7	5.1	7.7#
130	14.0	8.3	12.5#



#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	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

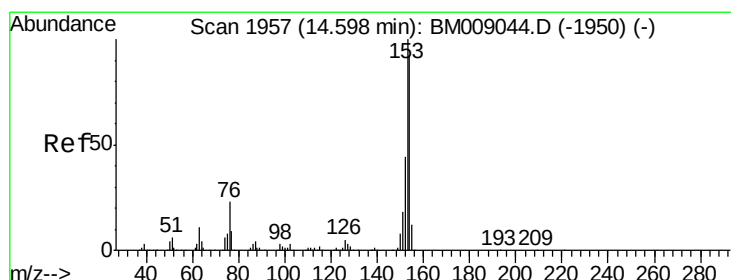
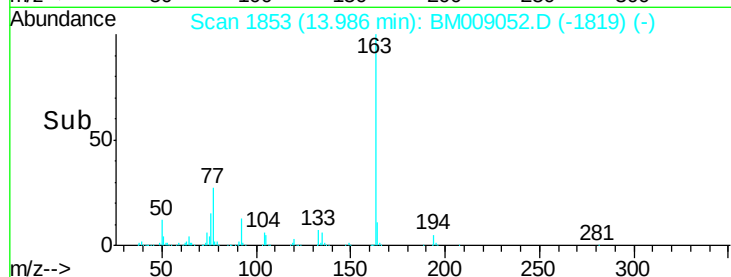
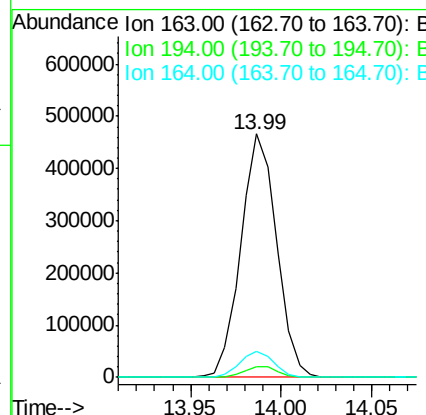
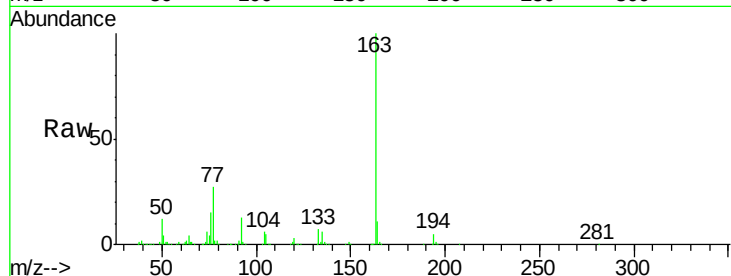
Instrument :

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

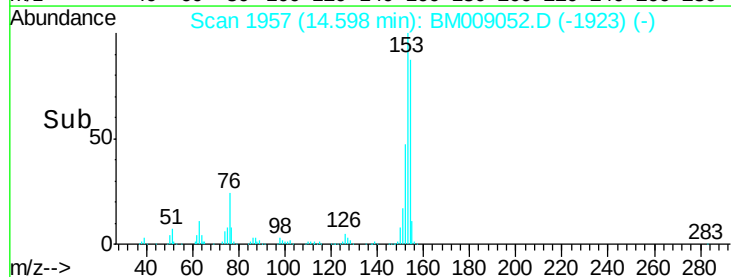
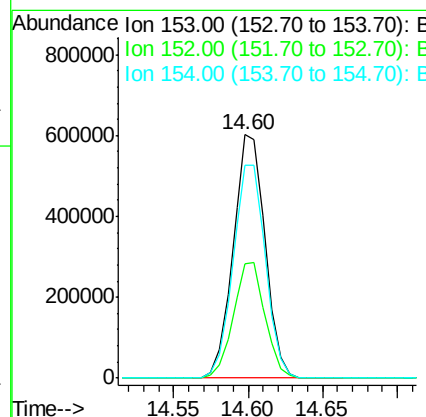
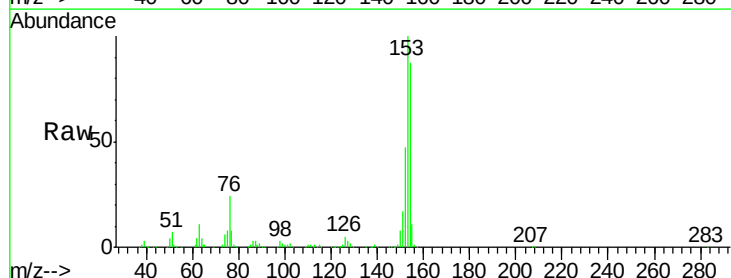
RT: 14.60 min Scan# 1957

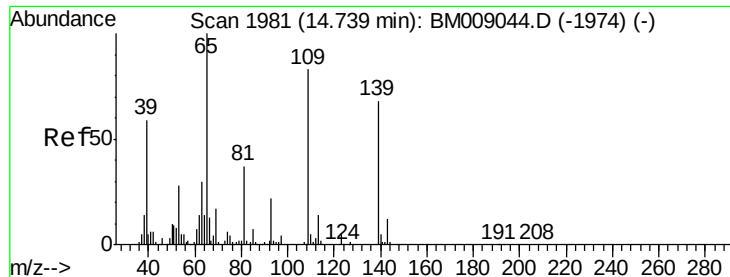
Delta R.T. 0.00 min

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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

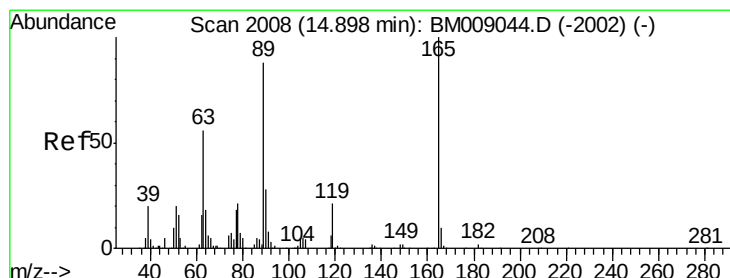
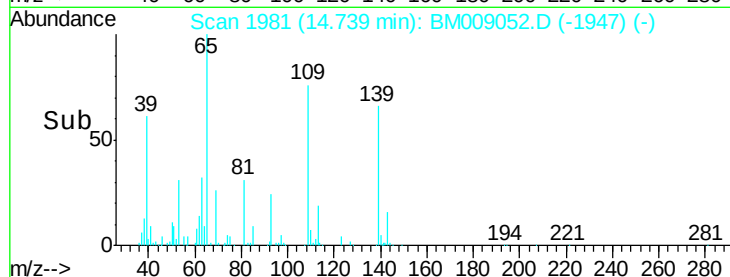
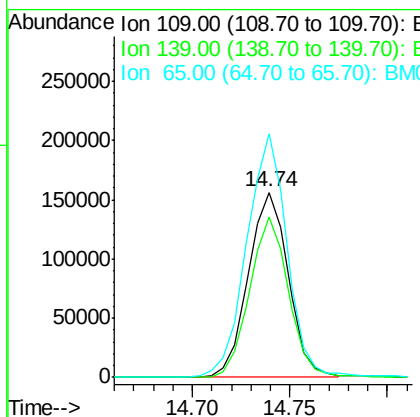
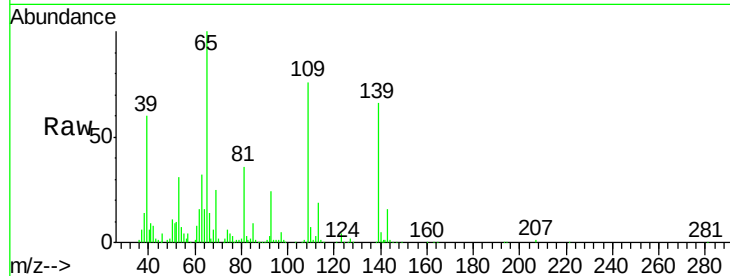




#52
4-Nitrophenol
Concen: 36.61 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM009052.D
Acq: 01 Mar 2017 15:52

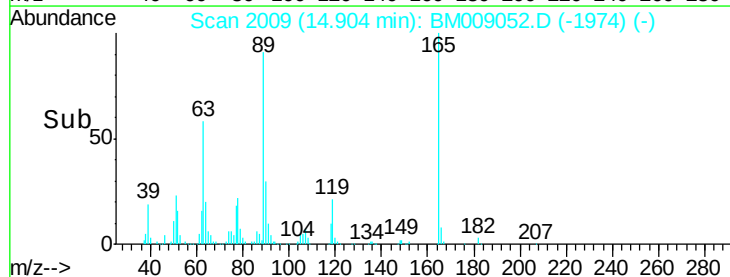
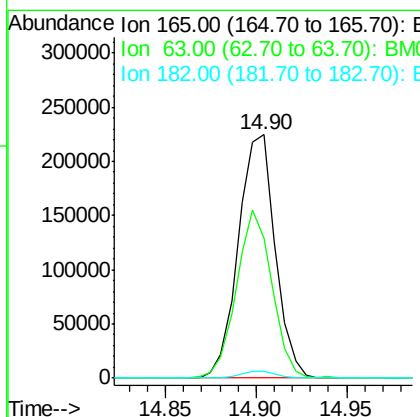
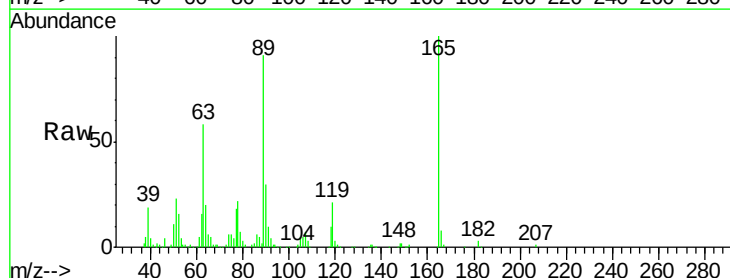
Instrument :
BNA_M
ClientSampleId :
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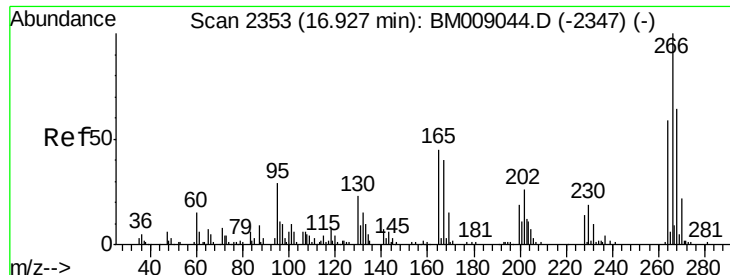
Tgt Ion:109 Resp: 222241
Ion Ratio Lower Upper
109 100
139 86.5 33.9 50.9#
65 131.5 92.2 138.2



#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#

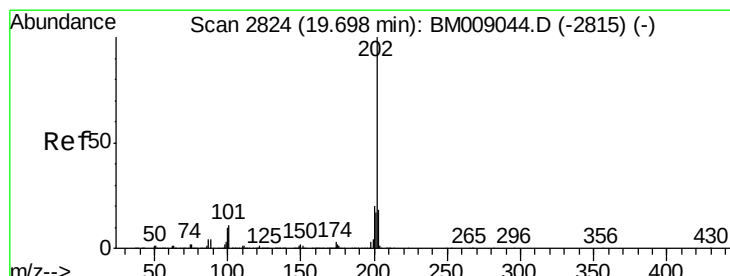
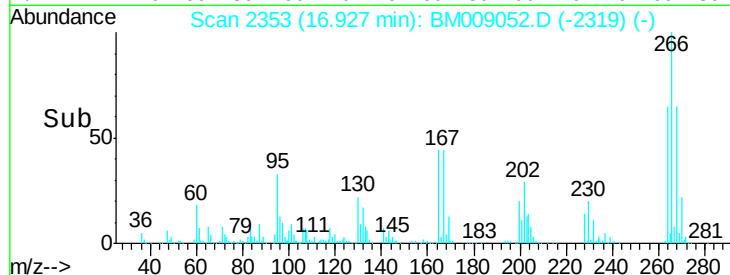
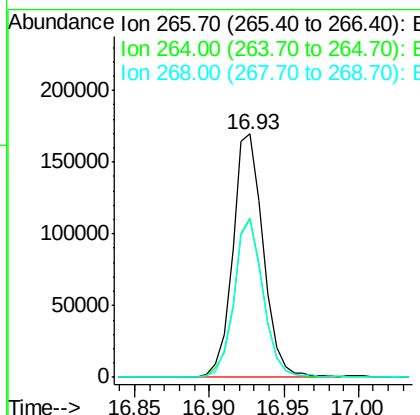
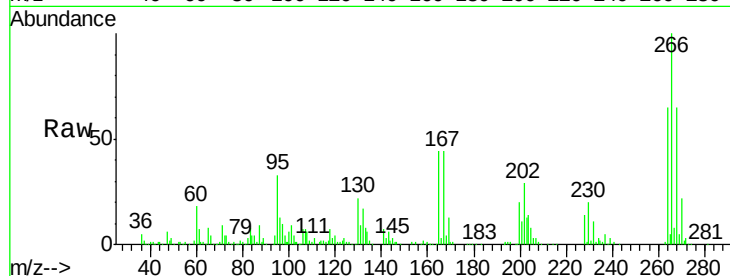




#68
 Pentachlorophenol
 Concen: 31.92 ng/ul
 RT: 16.93 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BM009052.D
 Acq: 01 Mar 2017 15:52

Instrument :
 BNA_M
 ClientSampleId :
 DABS3MSD

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

