

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
 Data File : BM003120.D
 Acq On : 12 Nov 2015 16:39
 Operator : UM/IZ
 Sample : G4320-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J44

Quant Time: Nov 13 11:33:29 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	119377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	555718	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	318618	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	652655	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	621255	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	610433	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3609	1.43	ng/uL	0.00
5) Phenol-d5	6.91	99	73453	7.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	166073	30.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	210655	26.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	141119	18.55	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	127218	37.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	137519	40.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	238193	30.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	3250	0.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	806802	33.66	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	969095	31.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	26862	6.65	ng/ul	0.00
58) Fluorene-d10	15.39	176	671519	32.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	95707	31.66	ng/ul	0.00
71) Anthracene-d10	17.24	188	956922	33.07	ng/ul	0.00
79) Pyrene-d10	19.54	212	964330	31.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	951478	32.80	ng/ul	0.00

Target Compounds

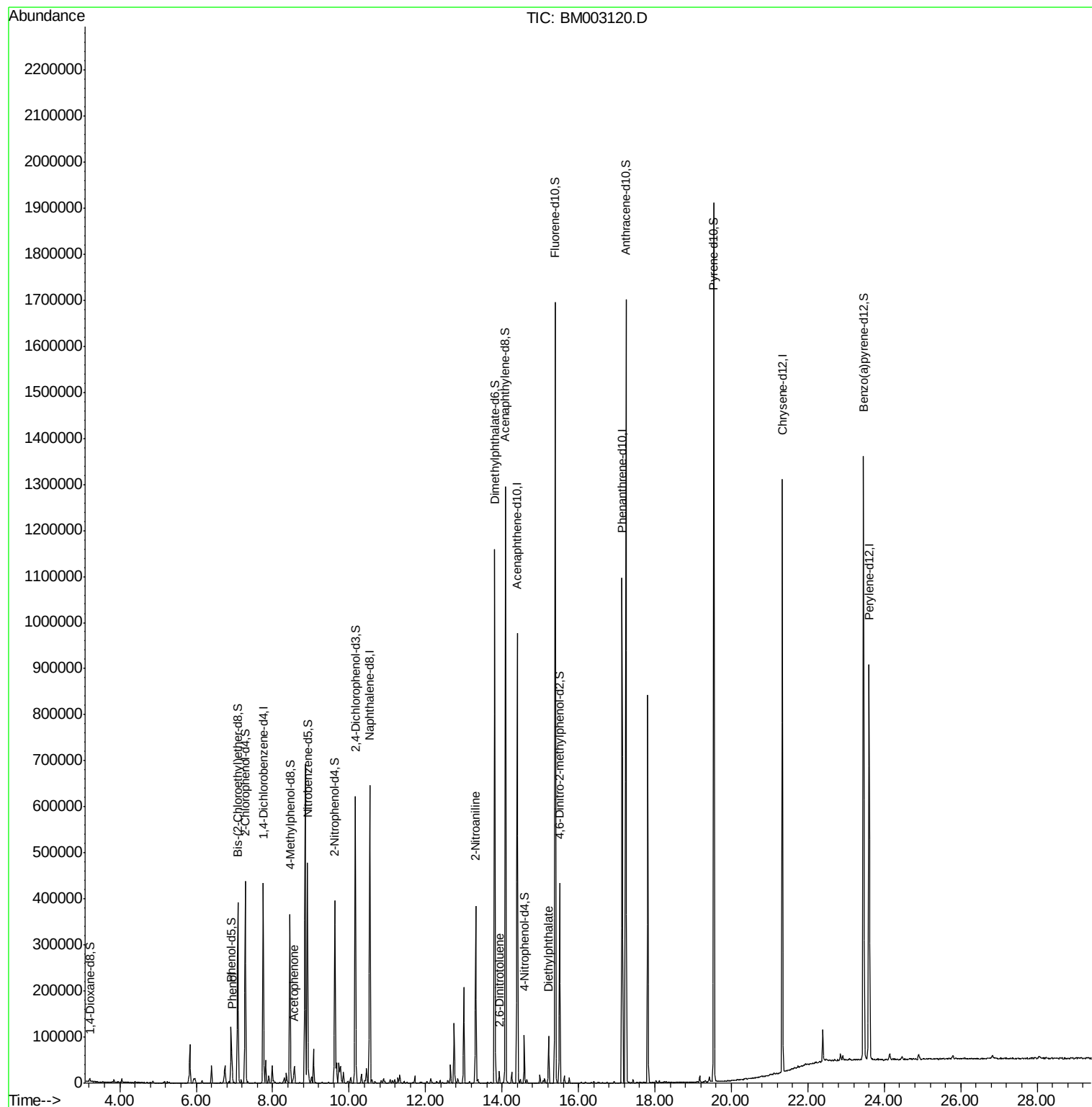
						Qvalue
6) Phenol	6.94	94	33233	3.42	ng/ul#	90
14) Acetophenone	8.57	105	18765	1.62	ng/ul	96
43) 2-Nitroaniline	13.31	65	10540	2.63	ng/ul#	7
46) 2,6-Dinitrotoluene	13.93	165	4379	1.10	ng/ul#	48
57) Diethylphthalate	15.22	149	60038	2.49	ng/ul	99

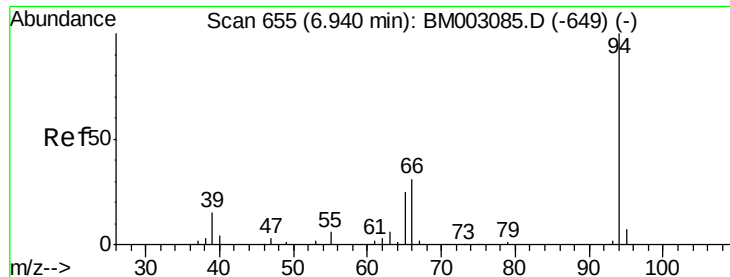
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.42 ng/ul

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM003120.D

Acq: 12 Nov 2015 16:39

Instrument :

BNA_M

ClientSampleId :

A4J44

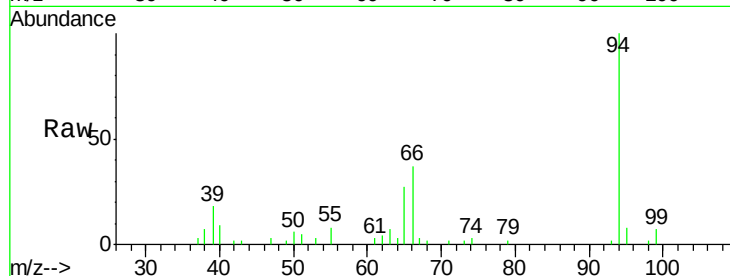
Tgt Ion: 94 Resp: 33233

Ion Ratio Lower Upper

94 100

65 26.8 18.7 28.1

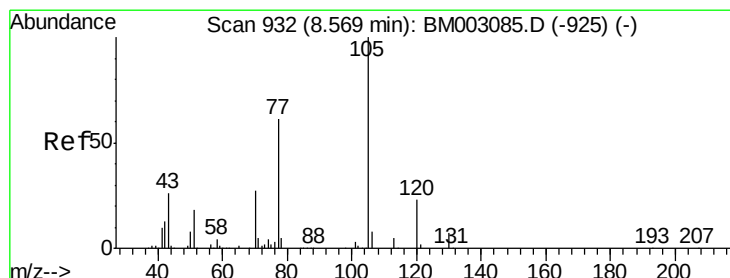
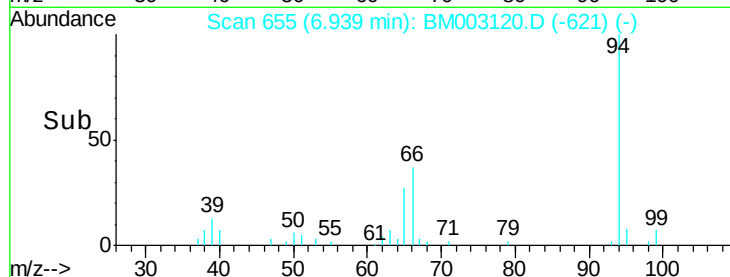
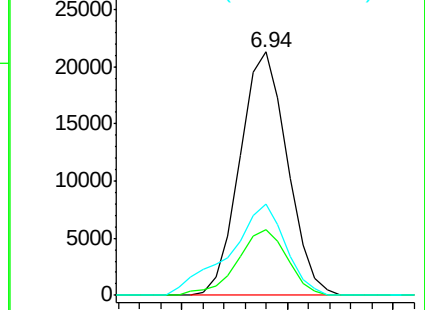
66 37.3 24.2 36.2#



Abundance Ion 94.00 (93.70 to 94.70): BM003120.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BM003120.D (-621) (-)

Ion 66.00 (65.70 to 66.70): BM003120.D (-621) (-)



#14

Acetophenone

Concen: 1.62 ng/ul

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM003120.D

Acq: 12 Nov 2015 16:39

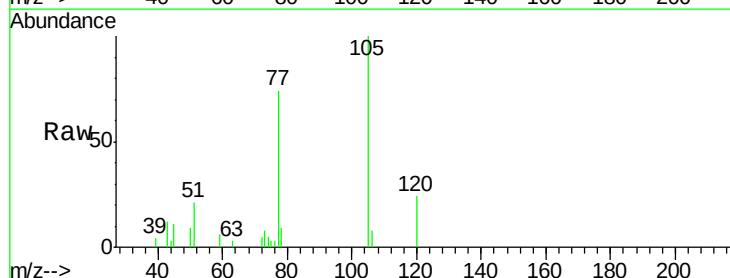
Tgt Ion: 105 Resp: 18765

Ion Ratio Lower Upper

105 100

77 73.9 55.9 83.9

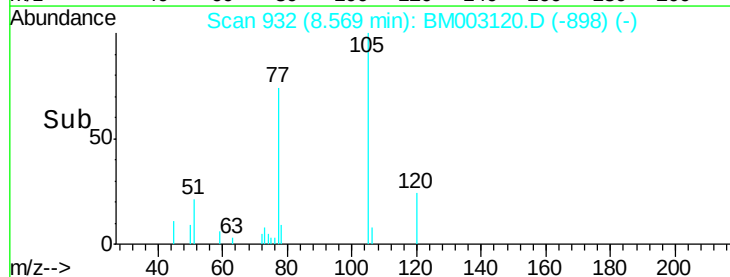
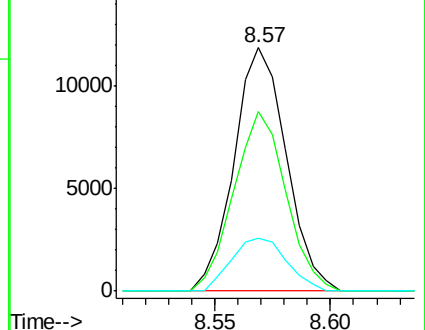
51 21.5 17.0 25.4

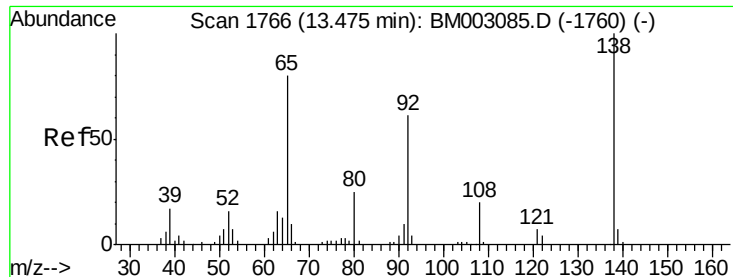


Abundance Ion 105.00 (104.70 to 105.70): BM003120.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM003120.D (-898) (-)

Ion 51.00 (50.70 to 51.70): BM003120.D (-898) (-)

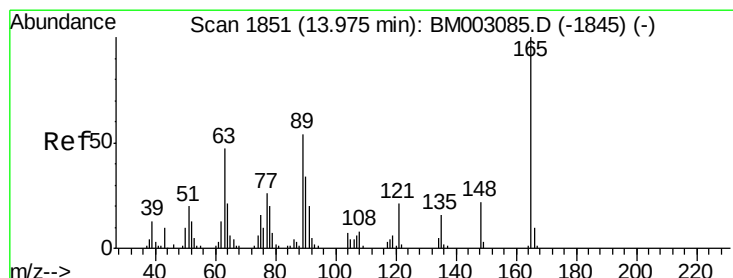
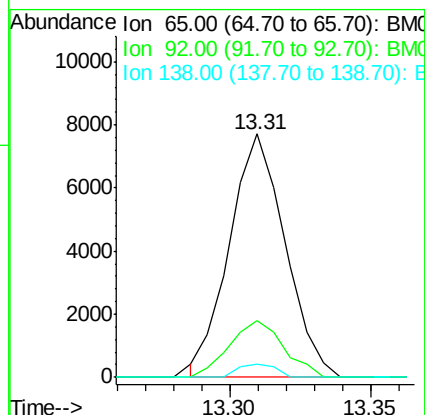
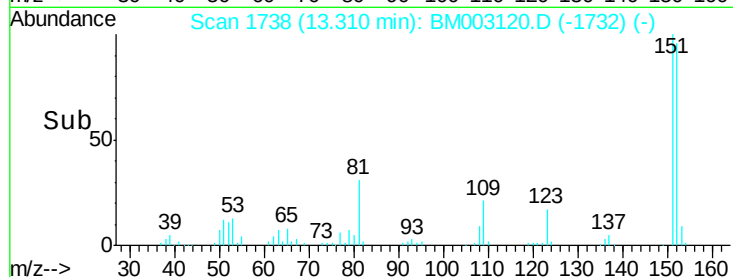
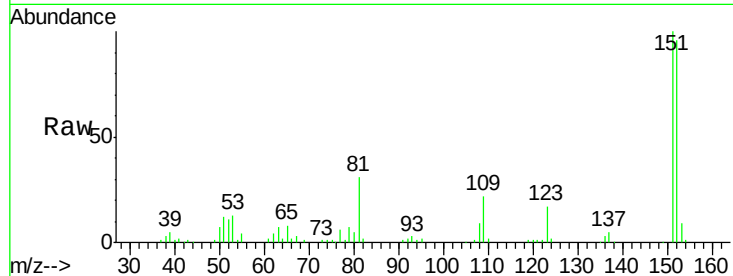




#43
 2-Nitroaniline
 Concen: 2.63 ng/ul
 RT: 13.31 min Scan# 1738
 Delta R.T. -0.16 min
 Lab File: BM003120.D
 Acq: 12 Nov 2015 16:39

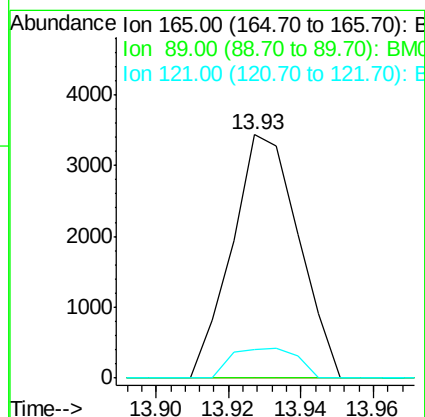
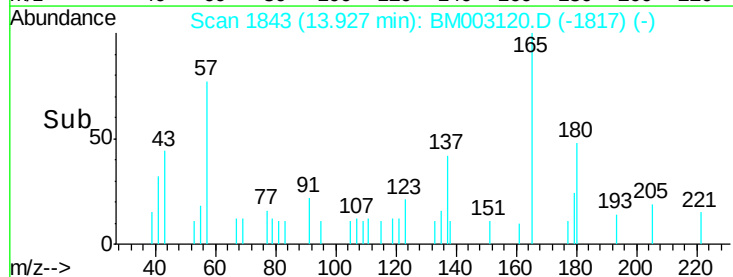
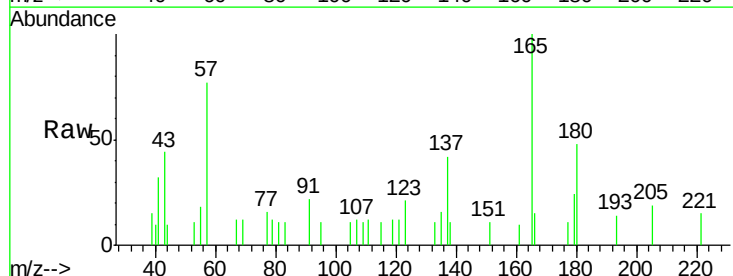
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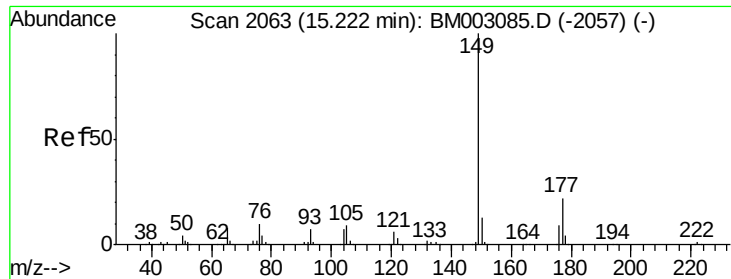
Tgt Ion: 65 Resp: 10540
 Ion Ratio Lower Upper
 65 100
 92 23.4 63.4 95.2#
 138 5.5 111.0 166.4#



#46
 2,6-Dinitrotoluene
 Concen: 1.10 ng/ul
 RT: 13.93 min Scan# 1843
 Delta R.T. -0.05 min
 Lab File: BM003120.D
 Acq: 12 Nov 2015 16:39

Tgt Ion: 165 Resp: 4379
 Ion Ratio Lower Upper
 165 100
 89 0.0 34.6 51.8#
 121 11.8 15.4 23.0#





#57
 Diethylphthalate
 Concen: 2.49 ng/ul
 RT: 15.22 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BM003120.D
 Acq: 12 Nov 2015 16:39

Instrument :
 BNA_M
 ClientSampleId :
 A4J44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.6	26.4
150	11.4	9.8	14.6

