

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003032.D
 Acq On : 01 Nov 2015 17:13
 Operator : UM/IZ
 Sample : G4210-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7D7

Quant Time: Nov 02 01:28:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 02 01:03:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	126302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	547611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	297423	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	625576	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	646543	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	631482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18093	6.75	ng/uL	0.00
5) Phenol-d5	6.93	99	353415	35.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	216157	37.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	304009	35.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	289129	35.92	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	134711	40.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	139956	41.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	274315	36.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	328369	33.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	882662	39.45	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1081149	38.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	119263	31.62	ng/ul	0.00
58) Fluorene-d10	15.40	176	760999	39.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	85340	29.46	ng/ul	0.00
71) Anthracene-d10	17.25	188	1113447	40.15	ng/ul	0.00
79) Pyrene-d10	19.55	212	1201349	37.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1245878	41.52	ng/ul	0.00

Target Compounds

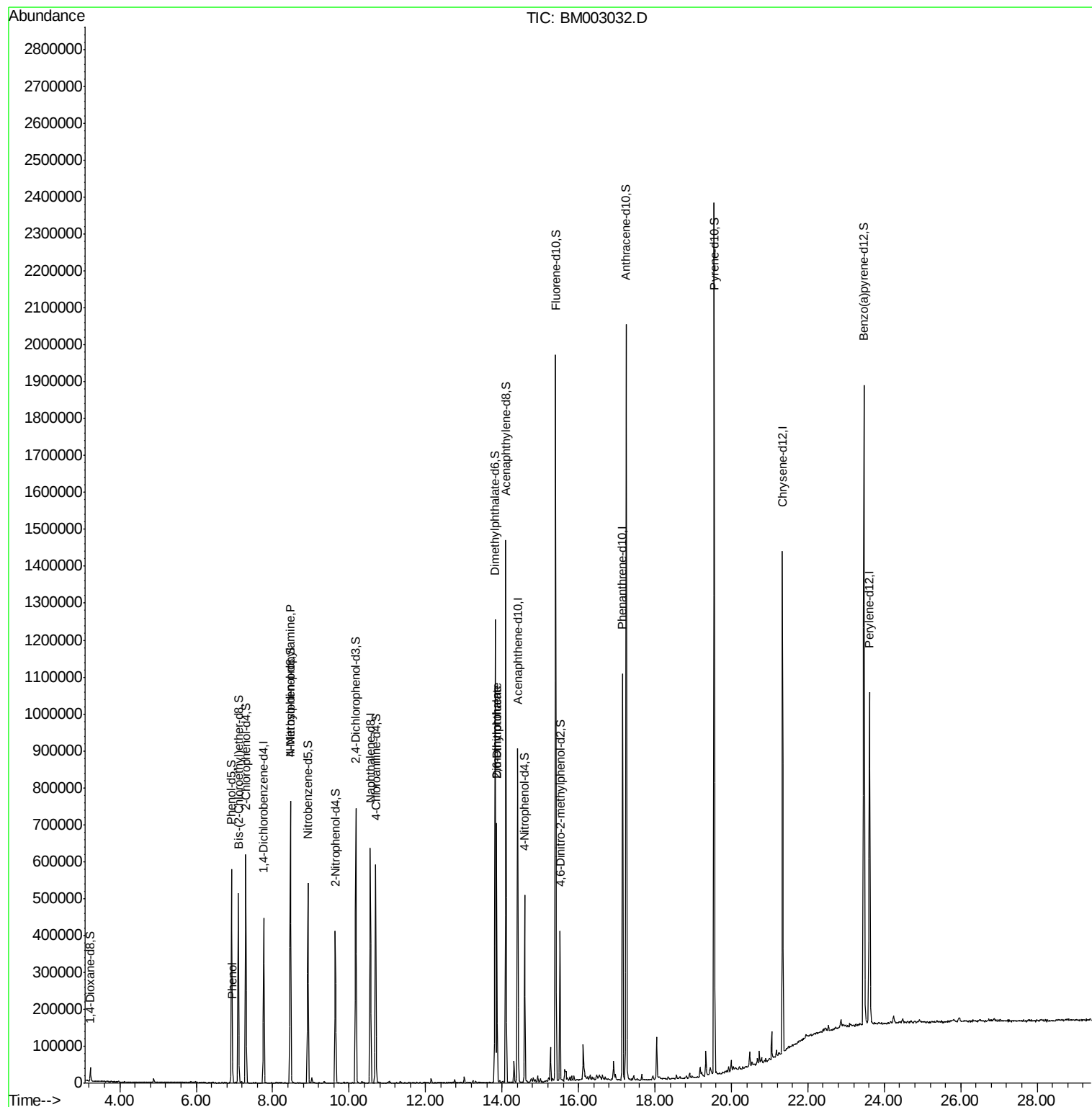
						Qvalue
6) Phenol	6.95	94	20078	1.95	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.46	70	6522	1.08	ng/ul#	1
45) Dimethylphthalate	13.86	163	458482	20.11	ng/ul	98
46) 2,6-Dinitrotoluene	13.86	165	4956	1.33	ng/ul#	63

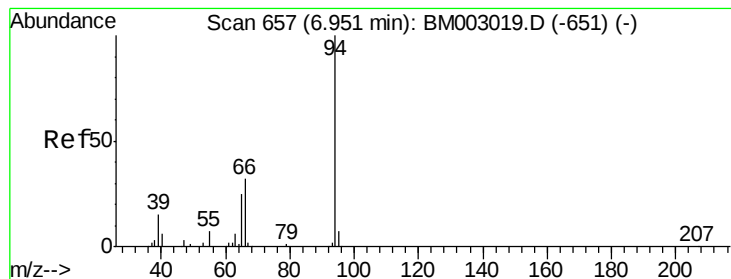
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.95 ng/ul

RT: 6.95 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM003032.D

Acq: 01 Nov 2015 17:13

Instrument :

BNA_M

ClientSampleId :

BC7D7

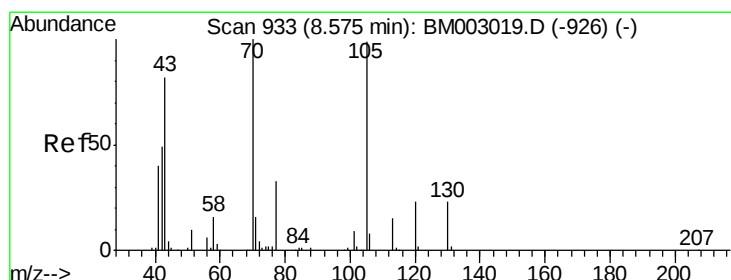
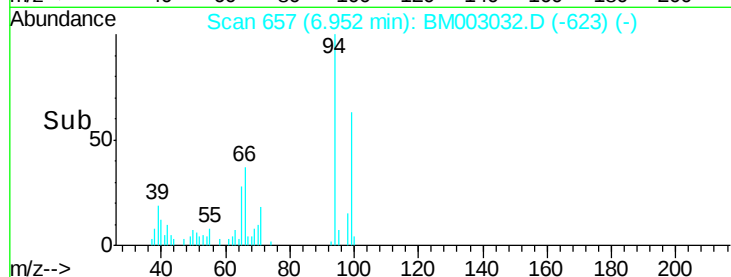
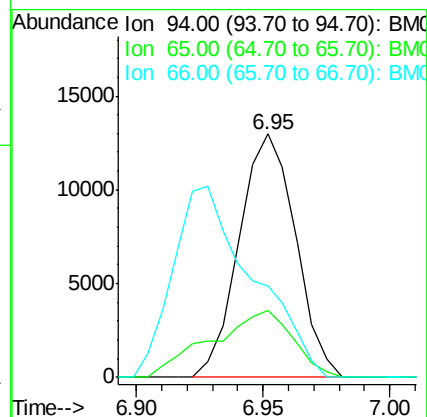
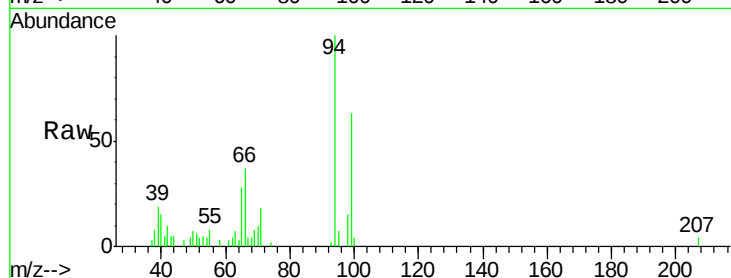
Tgt Ion: 94 Resp: 20078

Ion Ratio Lower Upper

94 100

65 27.5 18.7 28.1

66 37.4 24.2 36.2#



#15

N-Nitroso-di-n-propylamine

Concen: 1.08 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. -0.11 min

Lab File: BM003032.D

Acq: 01 Nov 2015 17:13

Tgt Ion: 70 Resp: 6522

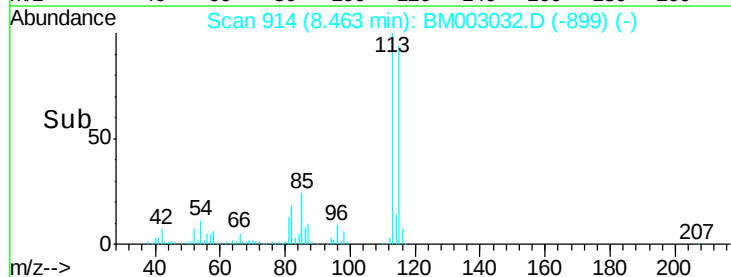
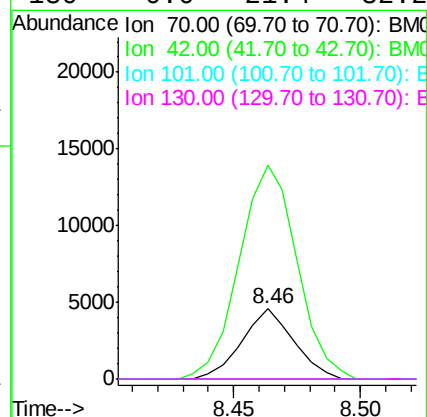
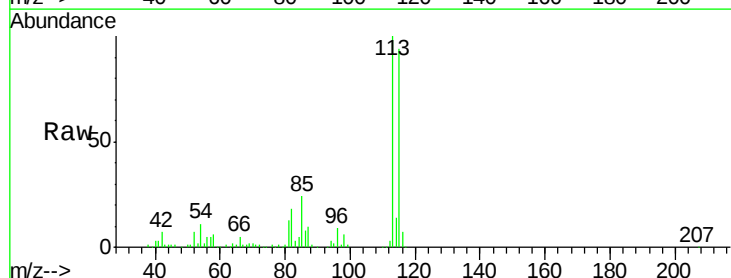
Ion Ratio Lower Upper

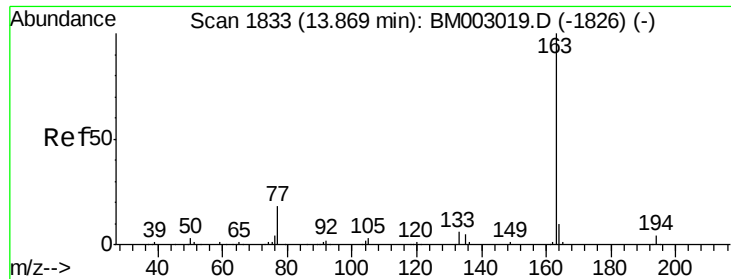
70 100

42 305.4 43.5 65.3#

101 0.0 9.0 13.4#

130 0.0 21.4 32.2#

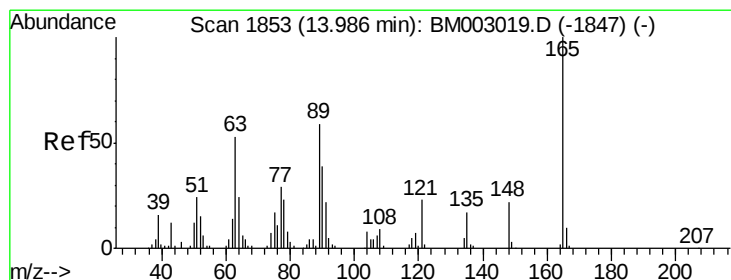
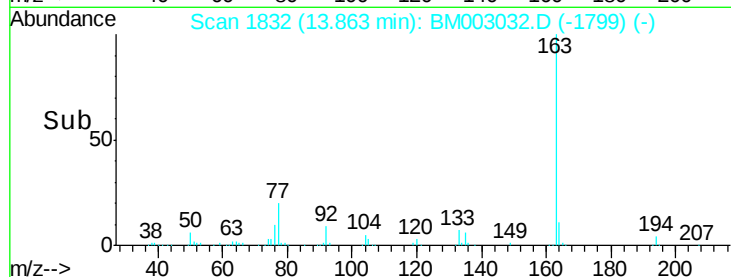
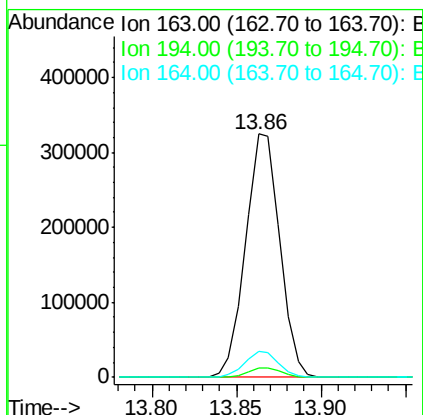
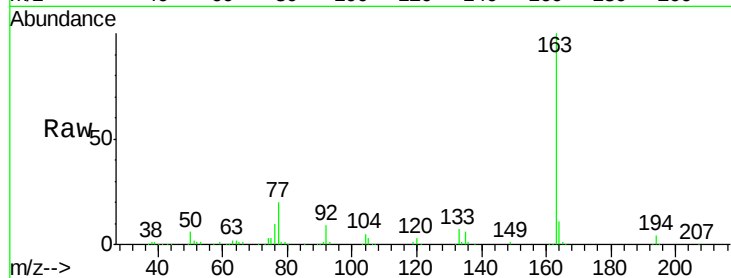




#45
Dimethylphthalate
Concen: 20.11 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM003032.D
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Instrument :
BNA_M
ClientSampleId :
BC7D7

Tgt Ion:163 Resp: 458482
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.5 7.8 11.8



#46
2,6-Dinitrotoluene
Concen: 1.33 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.12 min
Lab File: BM003032.D
Acq: 01 Nov 2015 17:13

Tgt Ion:165 Resp: 4956
Ion Ratio Lower Upper
165 100
89 13.2 34.6 51.8#
121 26.1 15.4 23.0#

