

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020415\
 Data File : BM000419.D
 Acq On : 04 Feb 2015 15:38
 Operator : TP/IZ
 Sample : PB81533BL
 Misc : SBLK10
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK10

Quant Time: Feb 05 07:57:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 05 07:40:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	193580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	851651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	589913	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1399380	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1410075	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1133741	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	44338	13.91	ng/uL	0.00
5) Phenol-d5	6.92	99	1004253	72.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	628221	75.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	843717	73.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	891626	74.47	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	453750	85.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	536261	88.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	976543	72.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	1388020	111.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	3631785	83.05	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	4300646	76.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	565292	76.57	ng/ul	0.00
57) Fluorene-d10	15.40	176	3136777	73.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	562790	73.59	ng/ul	0.00
70) Anthracene-d10	17.24	188	4908703	76.21	ng/ul	0.00
76) Pyrene-d10	19.54	212	5298366	74.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3942034	75.64	ng/ul	0.00

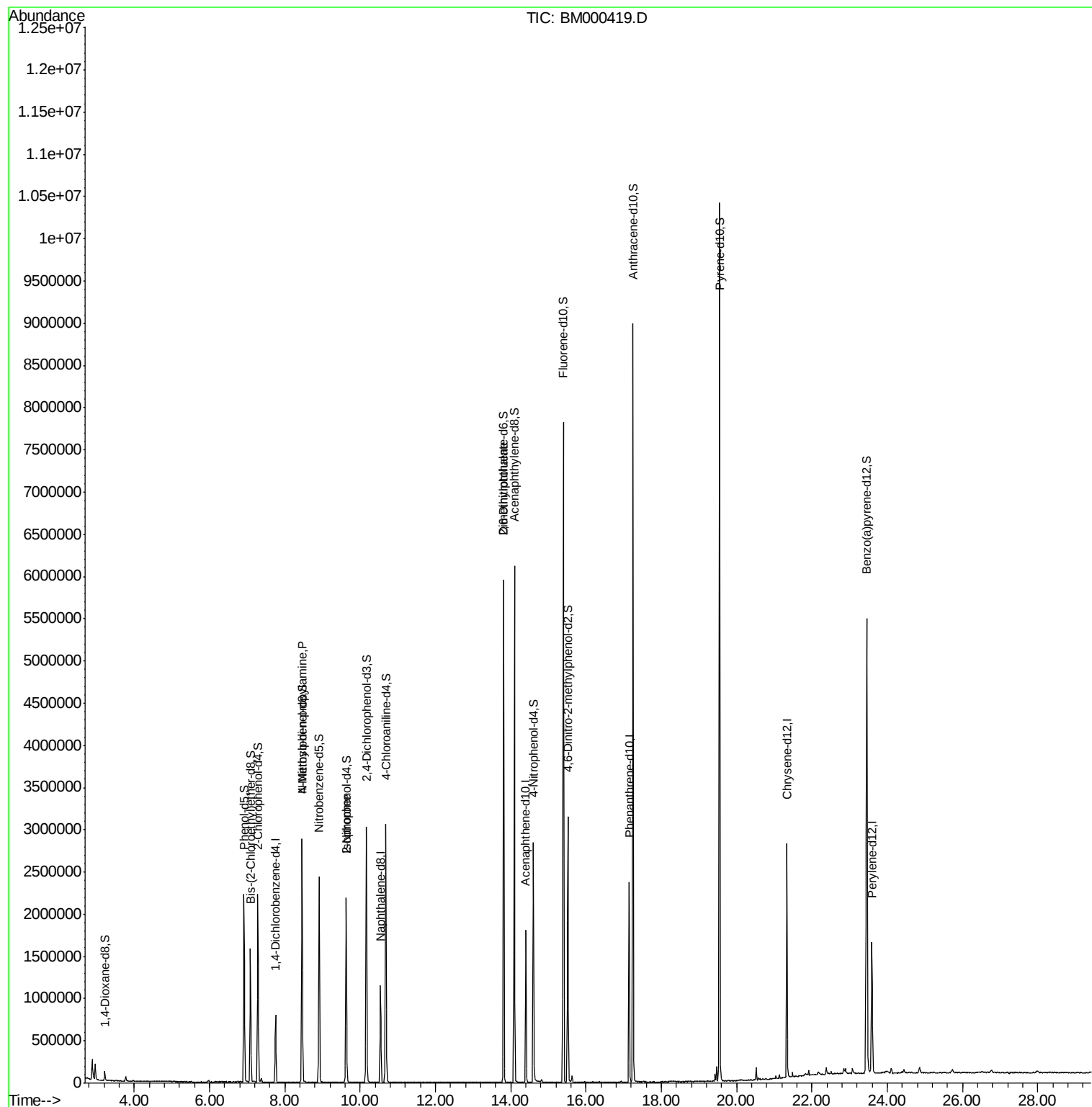
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.45	70	27655	2.92	ng/ul#	1
21) Isophorone	9.63	82	62629	2.29	ng/ul#	74
45) 2,6-Dinitrotoluene	13.82	165	30021	3.55	ng/ul#	31

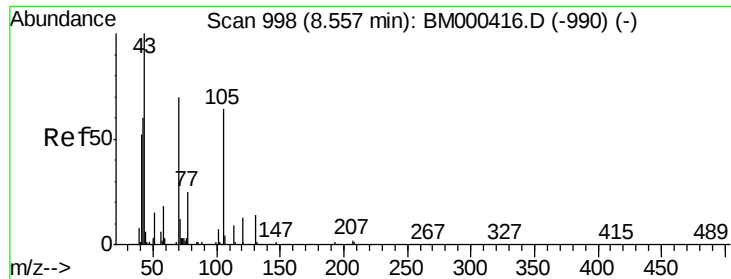
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

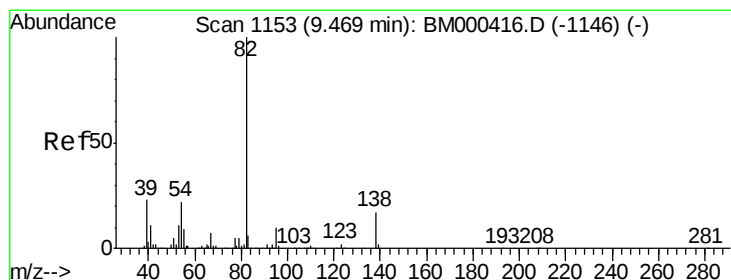
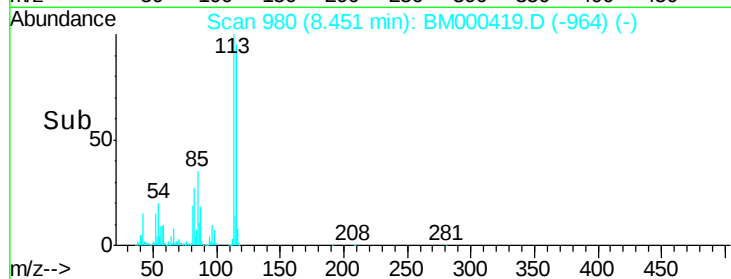
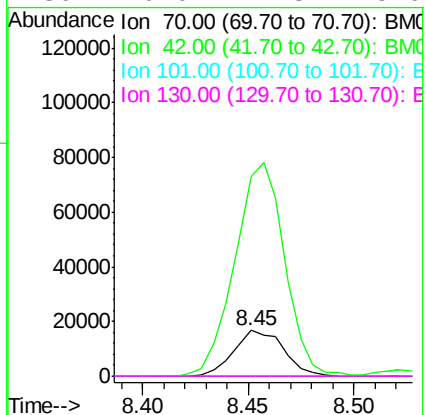
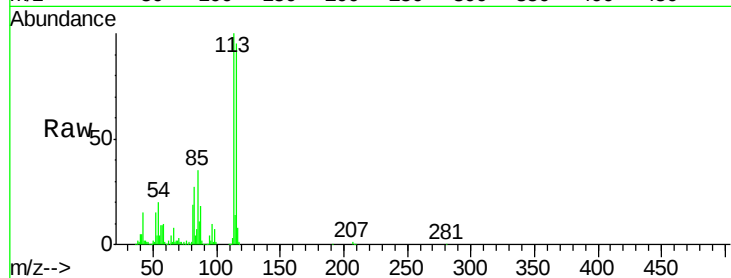




#15
N-Nitroso-di-n-propylamine
Concen: 2.92 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. -0.11 min
Lab File: BM000419.D
Acq: 04 Feb 2015 15:38

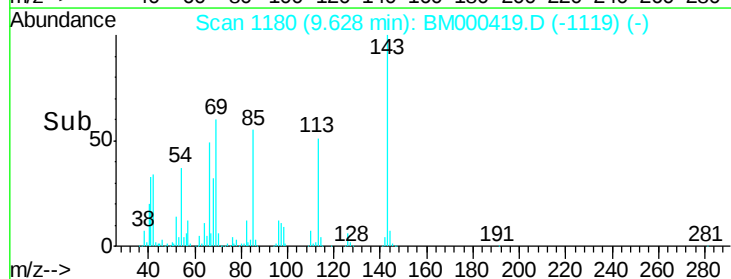
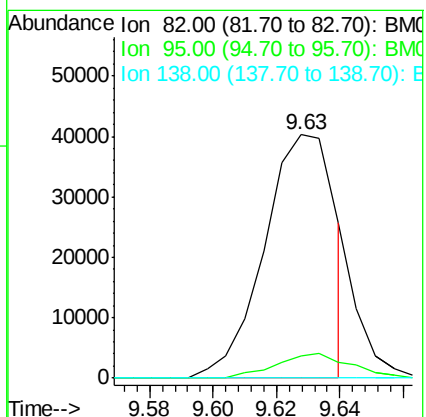
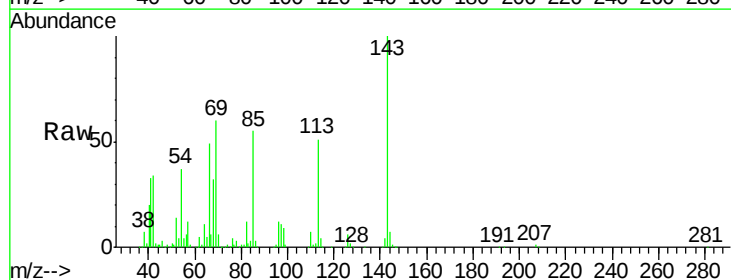
Instrument :
BNA_M
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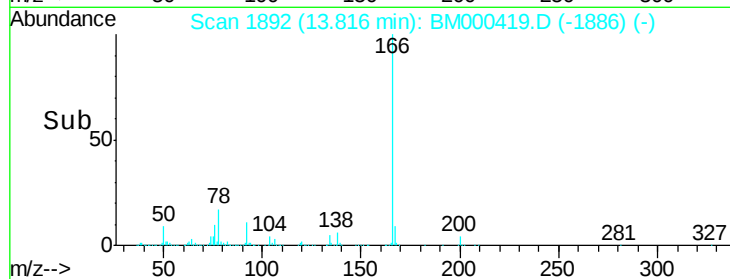
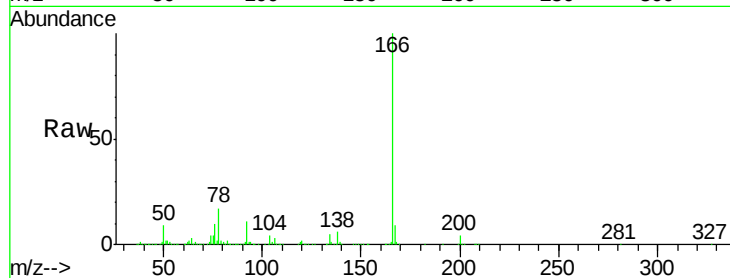
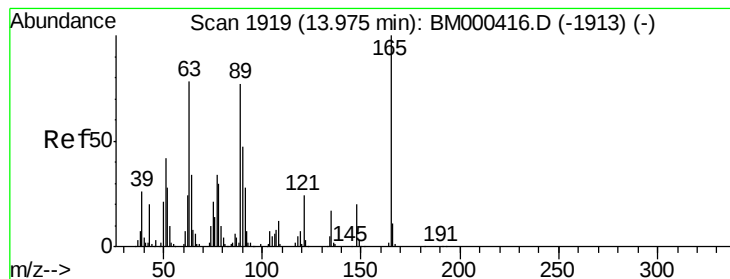
Tgt Ion	Ratio	Lower	Upper
70	100		
42	434.3	70.3	105.5#
101	0.0	8.6	13.0#
130	0.0	17.3	25.9#



#21
Isophorone
Concen: 2.29 ng/ul
RT: 9.63 min Scan# 1180
Delta R.T. 0.16 min
Lab File: BM000419.D
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Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	8.6	12.8
138	0.0	13.8	20.8#





#45

2,6-Dinitrotoluene

Concen: 3.55 ng/ul

RT: 13.82 min Scan# 1892

Delta R.T. -0.16 min

Lab File: BM000419.D

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BNA_M

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Tgt Ion:165 Resp: 30021

Ion Ratio Lower Upper

165 100

89 2.2 60.4 90.6#

121 28.9 18.2 27.4#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

