

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013902.D
 Acq On : 28 Jan 2018 01:53
 Operator : SJ/JU
 Sample : J1282-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B95

Quant Time: Jan 28 02:50:57 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 02:49:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	129067	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	498106	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	299023	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	686443	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	685905	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	667573	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14751	4.52	ng/uL	0.00
5) Phenol-d5	6.77	99	302603	30.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	191568	31.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	259869	32.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	248724	32.65	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	136679	35.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	151966	37.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	267644	33.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	343347	50.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	910120	36.93	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1141316	36.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	97249	24.28	ng/ul	0.00
57) Fluorene-d10	15.23	176	794606	36.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	109010	26.38	ng/ul	0.00
70) Anthracene-d10	16.99	188	686443	20.53	ng/ul	-0.10
76) Pyrene-d10	19.39	212	1337368	41.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1226751	39.98	ng/ul	0.00

Target Compounds

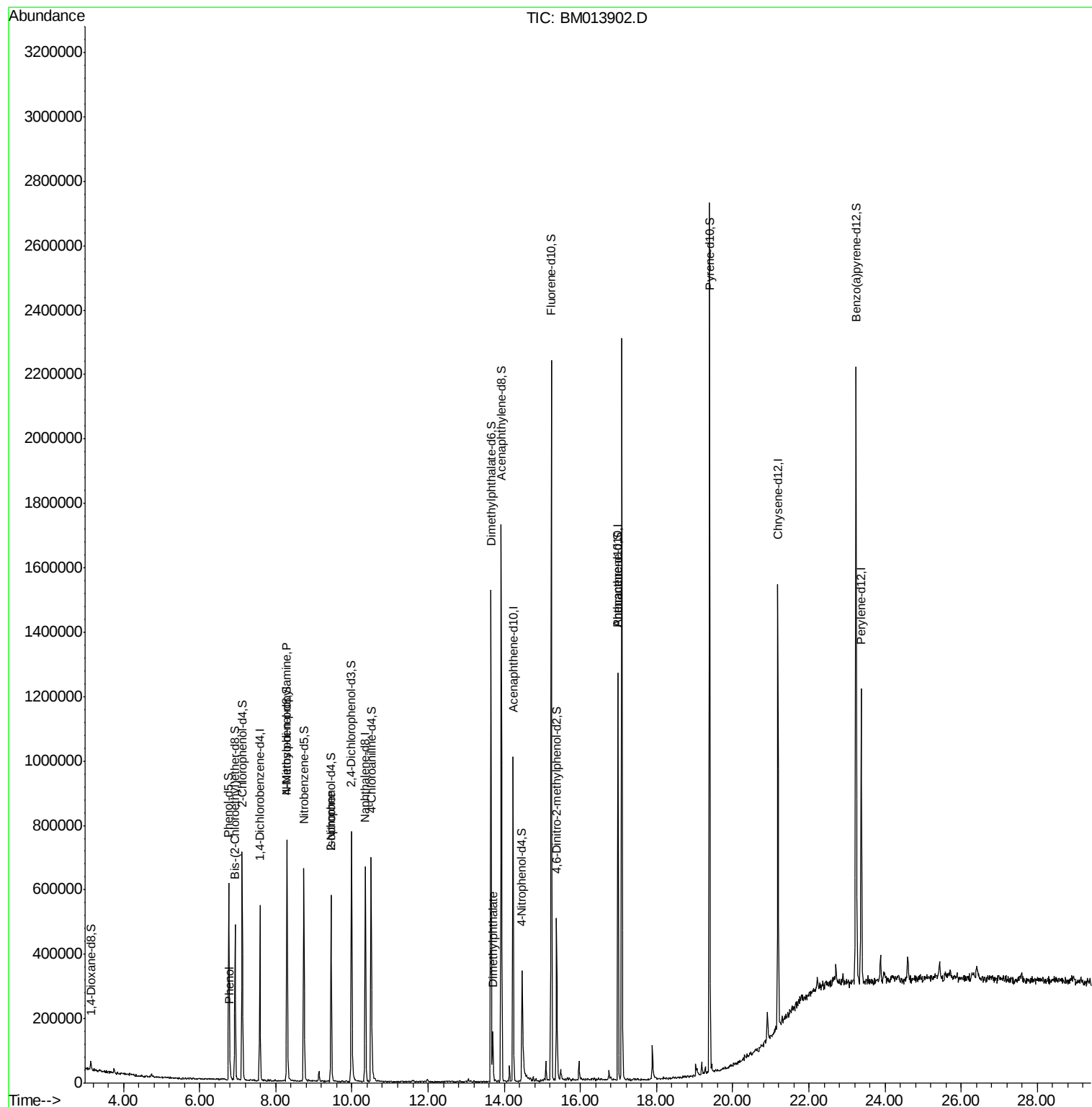
					Ovalue	
6) Phenol	6.80	94	11042	1.111	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.30	70	8013	1.303	ng/ul#	1
21) Isophorone	9.46	82	17121	1.061	ng/ul#	77
44) Dimethylphthalate	13.70	163	87881	3.627	ng/ul#	94

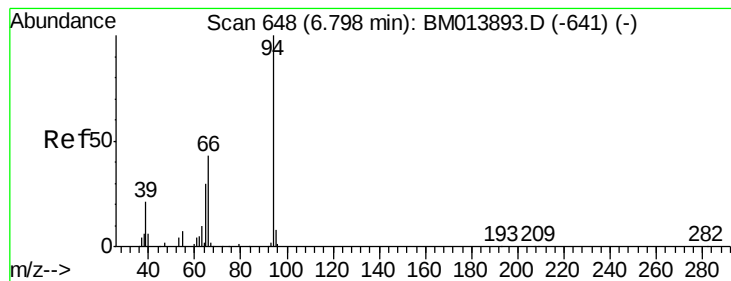
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.111 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013902.D

Acq: 28 Jan 2018 01:53

Instrument :

BNA_M

ClientSampleId :

F6B95

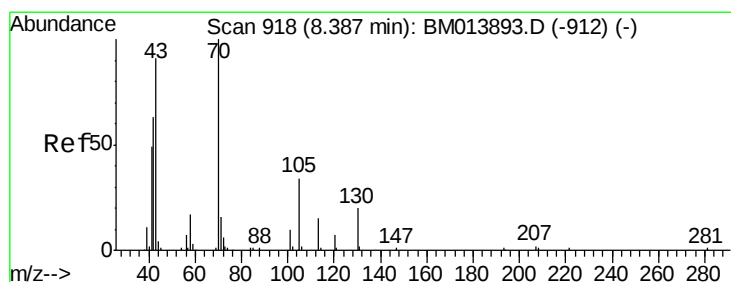
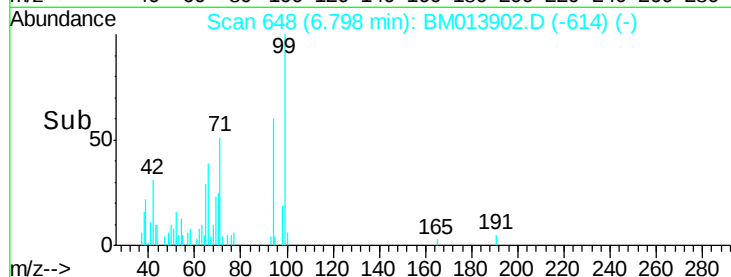
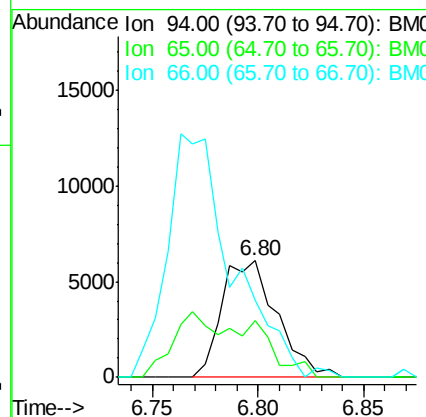
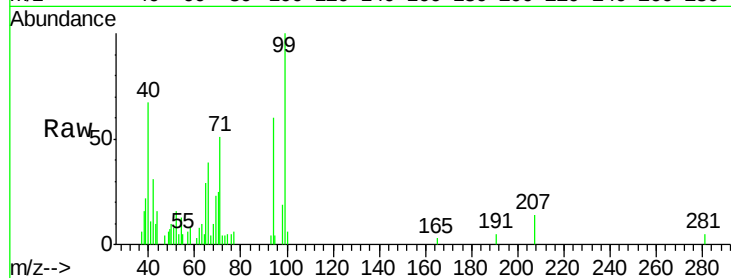
Tot Ion: 94 Resp: 11042

Ion Ratio Lower Upper

94 100

65 48.7 28.2 42.4#

66 65.7 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.303 ng/ul

RT: 8.30 min Scan# 903

Delta R.T. -0.09 min

Lab File: BM013902.D

Acq: 28 Jan 2018 01:53

Tgt Ion: 70 Resp: 8013

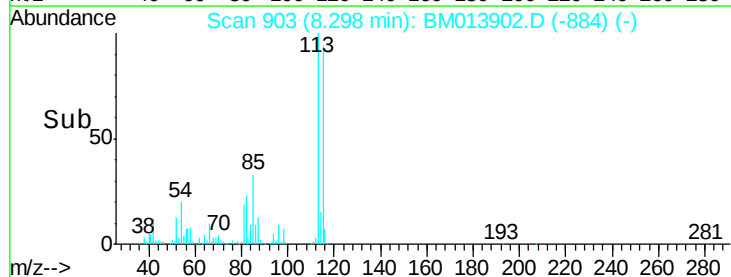
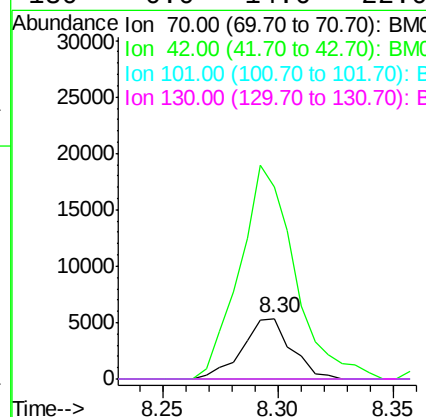
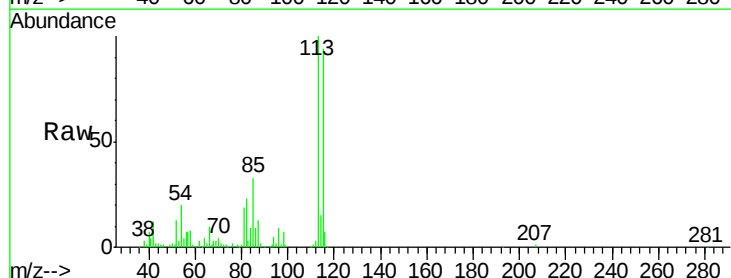
Ion Ratio Lower Upper

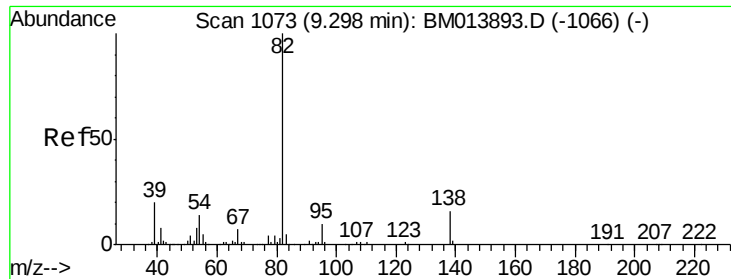
70 100

42 316.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.061 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.16 min

Lab File: BM013902.D

Acq: 28 Jan 2018 01:53

Instrument :

BNA_M

ClientSampleId :

F6B95

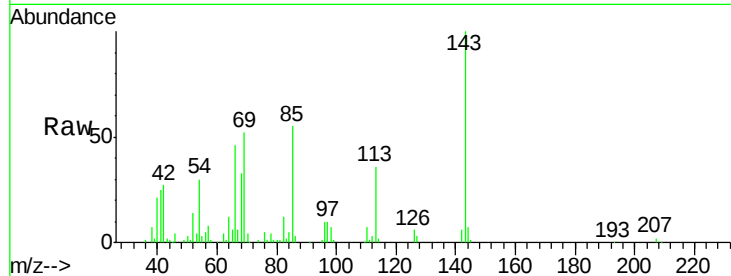
Tot Ion: 82 Resp: 17121

Ion Ratio Lower Upper

82 100

95 10.9 7.8 11.8

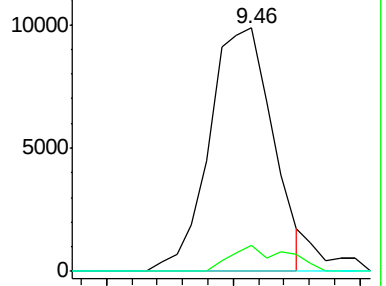
138 0.0 11.9 17.9#



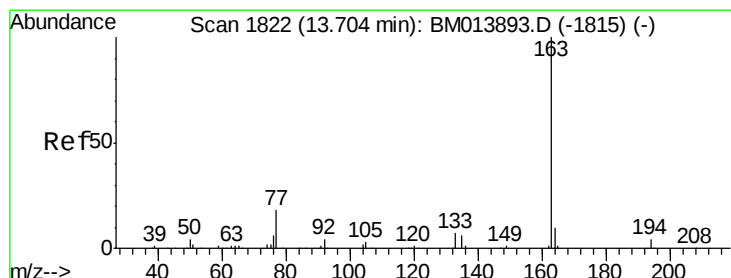
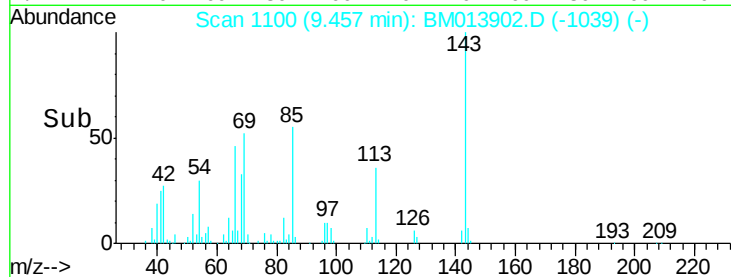
Abundance Ion 82.00 (81.70 to 82.70): BM013893.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM013893.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM013893.D (-1066) (-)



Time-->



#44

Dimethylphthalate

Concen: 3.627 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013902.D

Acq: 28 Jan 2018 01:53

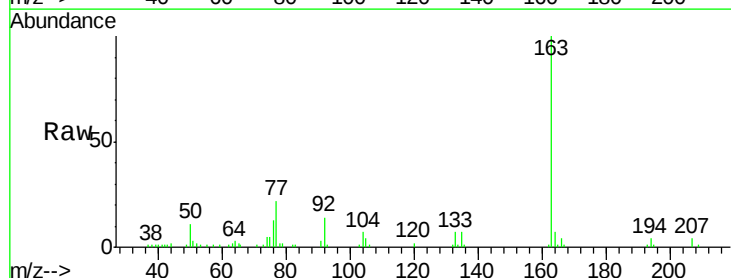
Tgt Ion:163 Resp: 87881

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3

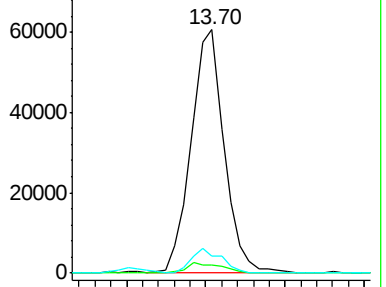
164 7.3 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): BM013893.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM013893.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM013893.D (-1815) (-)



Time-->

