

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022975.D
 Acq On : 05 Oct 2019 01:41
 Operator : JU
 Sample : K5092-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 03:28:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 16:45:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	234467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1056163	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	663130	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1263503	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	904545	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	970998	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	39663	7.32	ng/uL	0.00
5) Phenol-d5	6.96	99	754556	36.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	434453	38.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	627304	37.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	630344	37.16	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	313954	38.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	346373	38.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	652443	36.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	894229	41.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	2010617	39.07	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	2321579	39.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	279605	27.50	ng/ul	0.00
58) Fluorene-d10	15.42	176	1664573	37.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	222602	27.07	ng/ul	0.00
71) Anthracene-d10	17.26	188	2462686	39.91	ng/ul	0.00
79) Pyrene-d10	19.56	212	2441831	50.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	2123873	42.28	ng/ul	-0.01

Target Compounds

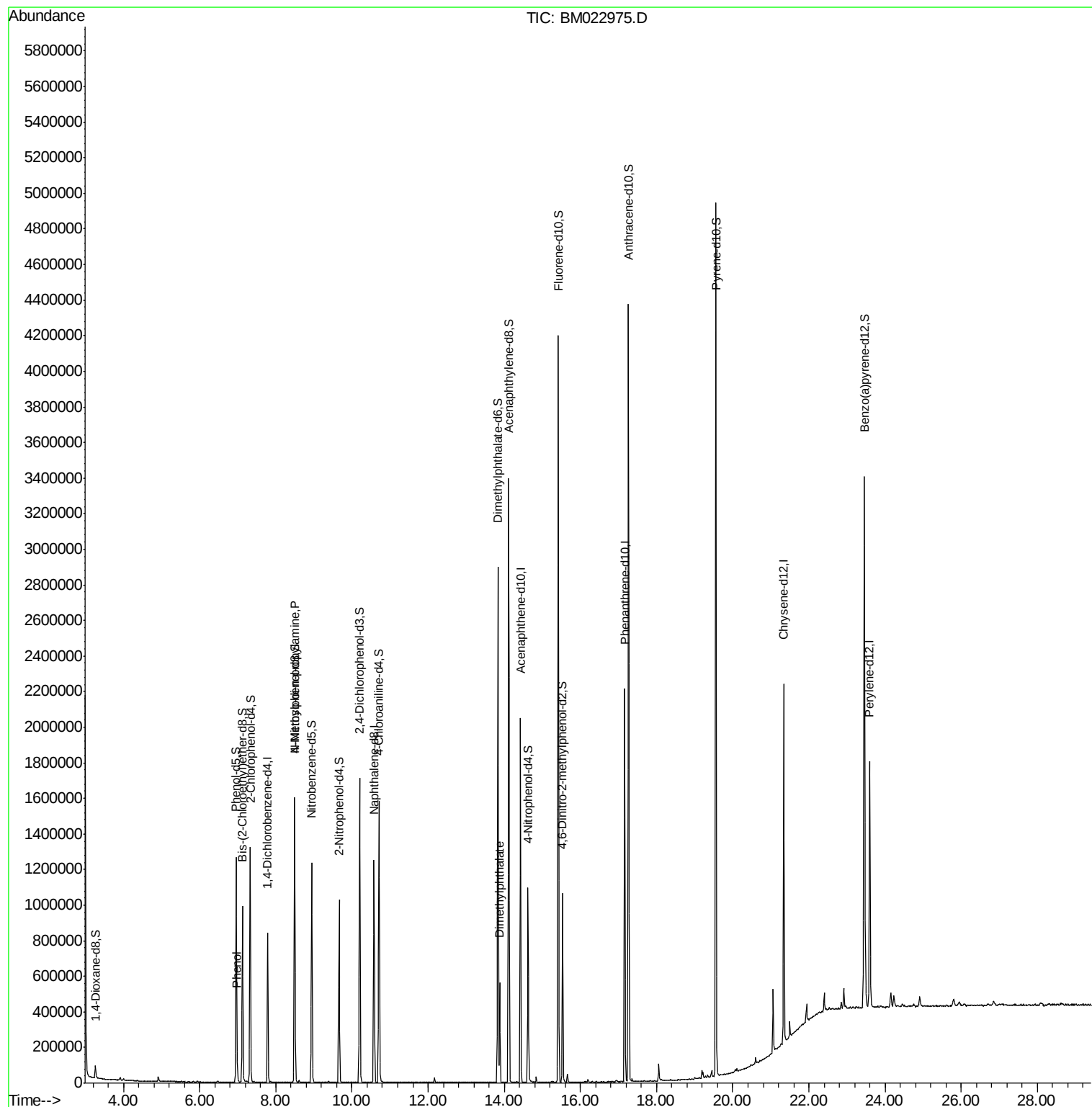
					Ovalue
6) Phenol	6.99	94	56235	2.589 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.49	70	14809	1.112 ng/ul#	1
45) Dimethylphthalate	13.88	163	354146	6.699 ng/ul	99

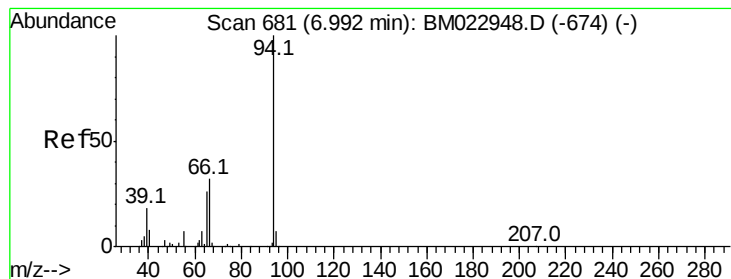
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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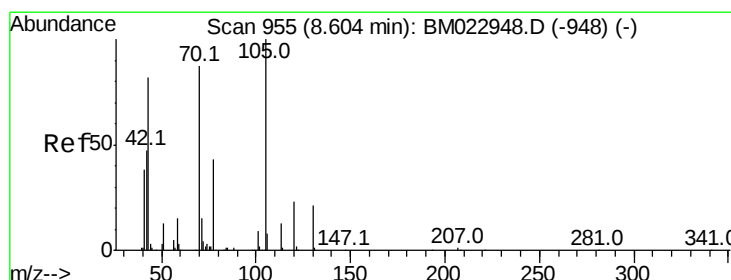
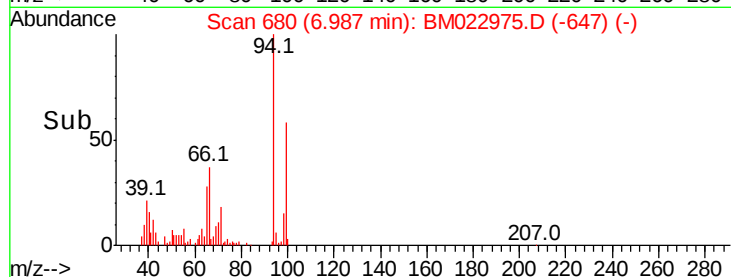
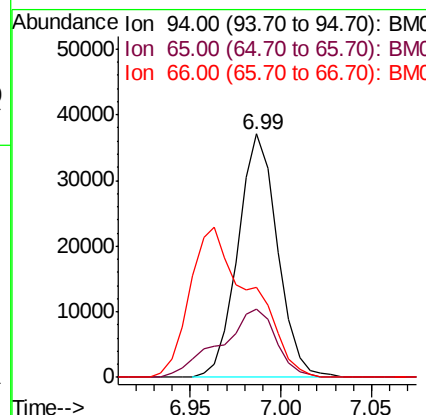
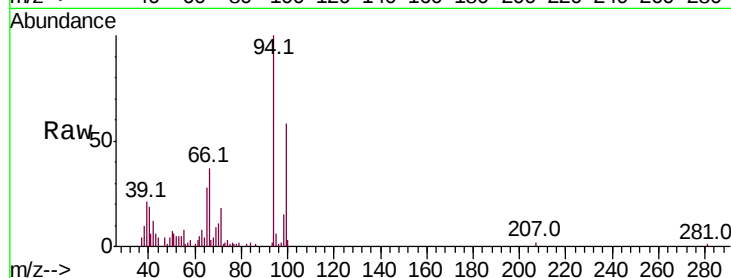
#6

Phenol

Concen: 2.589 ng/ul
 RT: 6.99 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BM022975.D
 Acq: 05 Oct 2019 01:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 56235
 Ion Ratio Lower Upper
 94 100
 65 28.0 20.9 31.3
 66 37.2 27.2 40.8

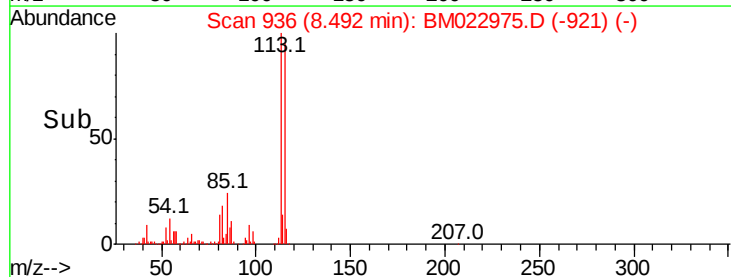
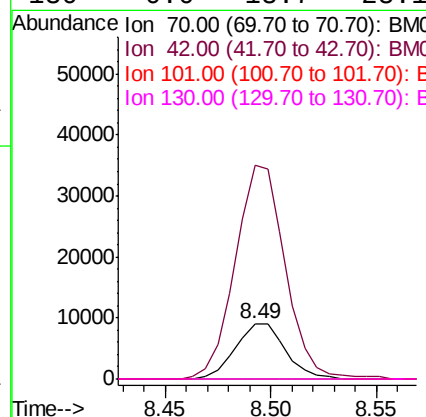
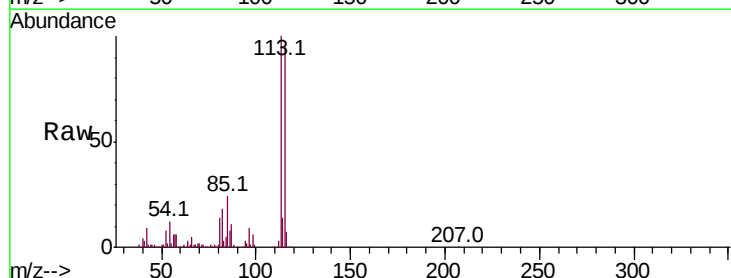


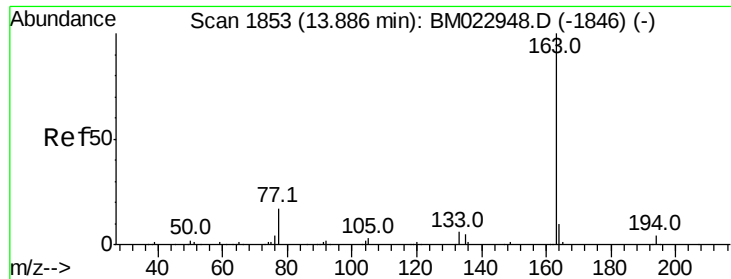
#15

N-Nitroso-di-n-propylamine

Concen: 1.112 ng/ul
 RT: 8.49 min Scan# 936
 Delta R.T. -0.11 min
 Lab File: BM022975.D
 Acq: 05 Oct 2019 01:41

Tgt Ion: 70 Resp: 14809
 Ion Ratio Lower Upper
 70 100
 42 387.2 44.6 66.8#
 101 0.0 8.2 12.2#
 130 0.0 18.7 28.1#





#45

Dimethylphthalate

Concen: 6.699 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM022975.D

Acq: 05 Oct 2019 01:41

Instrument :

BNA_M

ClientSampleId :

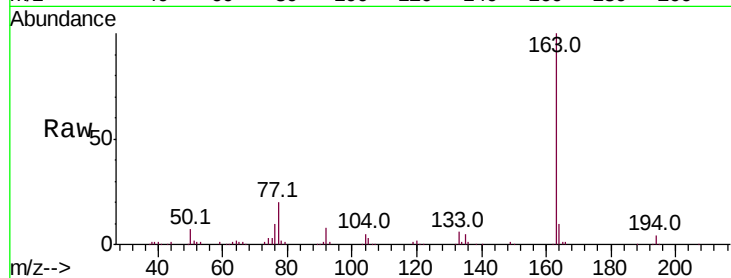
Tot Ion:163 Resp: 354146

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

