

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022998.D
 Acq On : 05 Oct 2019 19:05
 Operator : JU
 Sample : K5050-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 23:35:16 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	234182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1017943	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	593600	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1000005	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	777432	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	910783	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	37123	6.86	ng/uL	0.00
5) Phenol-d5	6.96	99	701969	33.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	410521	36.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	572257	34.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	587559	34.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	284665	36.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	307811	35.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	590652	34.58	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	821696	39.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	1764899	38.31	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	2057474	38.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	184290	20.25	ng/ul	0.00
58) Fluorene-d10	15.42	176	1422000	36.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	140042	21.52	ng/ul	-0.01
71) Anthracene-d10	17.26	188	1922554	39.37	ng/ul	0.00
79) Pyrene-d10	19.55	212	1831716	43.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1911899	40.58	ng/ul	-0.01

Target Compounds

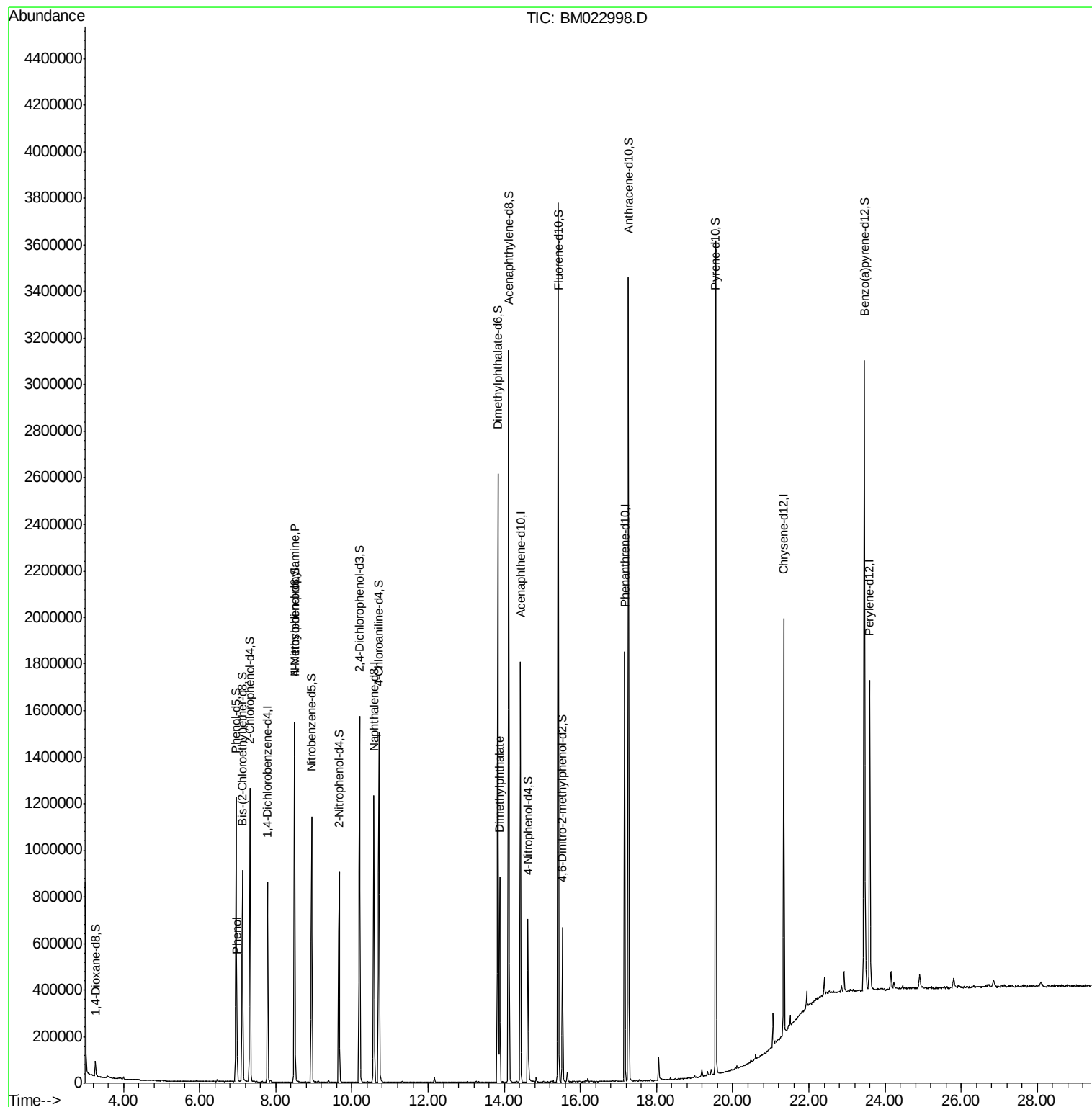
					Ovalue
6) Phenol	6.98	94	89072	4.106	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.49	70	14012	1.053	ng/ul# 1
45) Dimethylphthalate	13.88	163	551080	11.644	ng/ul 99

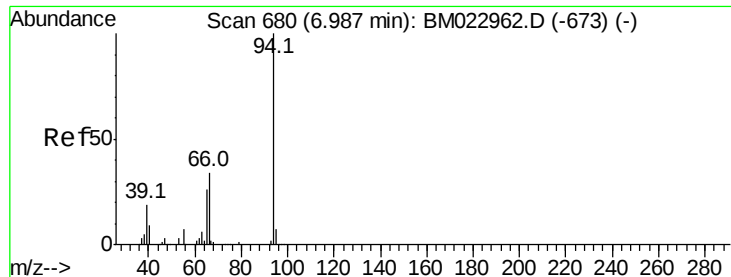
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.106 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM022998.D

Acq: 05 Oct 2019 19:05

Instrument :

BNA_M

ClientSampleId :

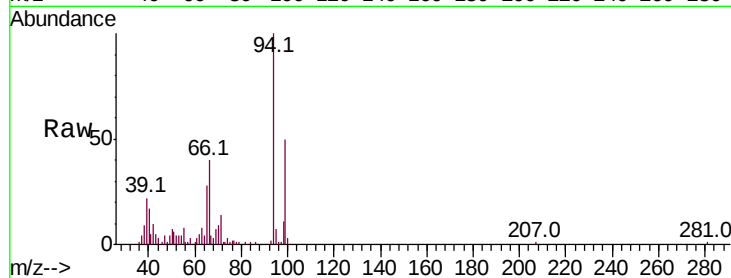
Tot Ion: 94 Resp: 89072

Ion Ratio Lower Upper

94 100

65 28.4 20.9 31.3

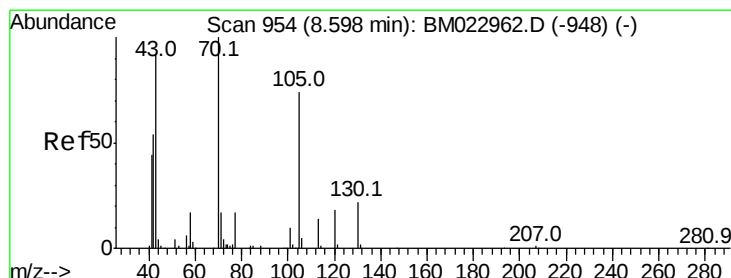
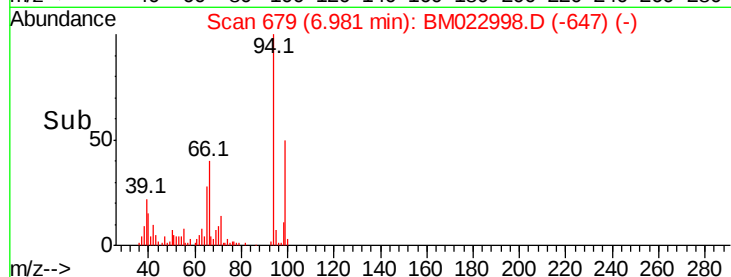
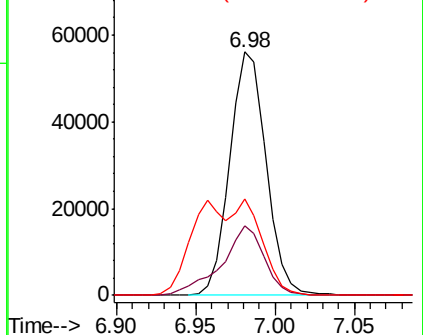
66 39.6 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022998.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022998.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022998.D (-673) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.053 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.11 min

Lab File: BM022998.D

Acq: 05 Oct 2019 19:05

Tgt Ion: 70 Resp: 14012

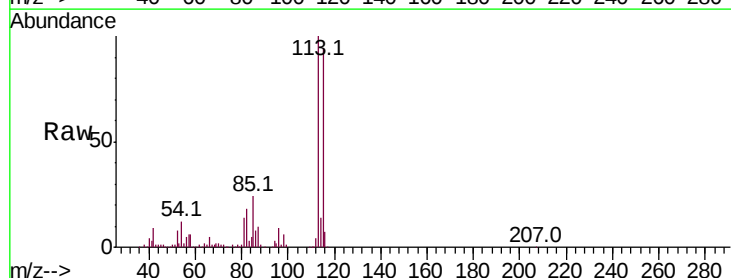
Ion Ratio Lower Upper

70 100

42 379.5 44.6 66.8#

101 0.0 8.2 12.2#

130 0.0 18.7 28.1#

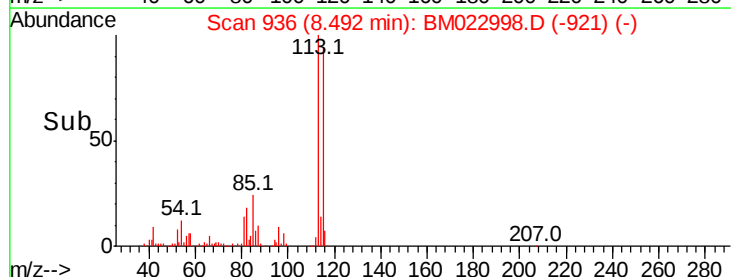
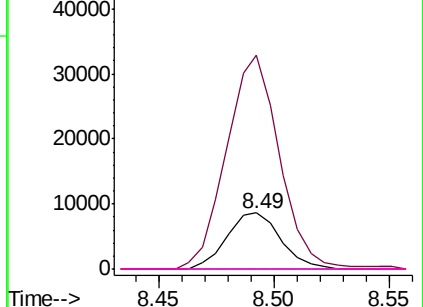


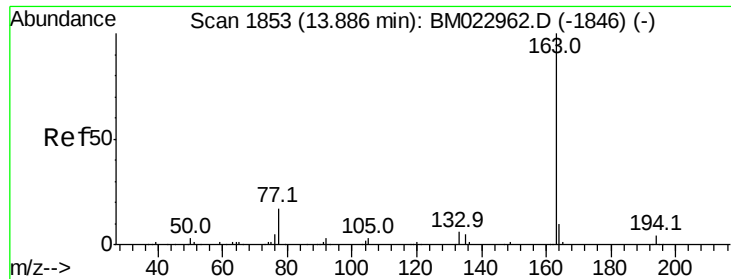
Abundance Ion 70.00 (69.70 to 70.70): BM022998.D (-948) (-)

Ion 42.00 (41.70 to 42.70): BM022998.D (-948) (-)

Ion 101.00 (100.70 to 101.70): BM022998.D (-948) (-)

Ion 130.00 (129.70 to 130.70): BM022998.D (-948) (-)





#45

Dimethylphthalate

Concen: 11.644 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM022998.D

Acq: 05 Oct 2019 19:05

Instrument :

BNA_M

ClientSampleId :

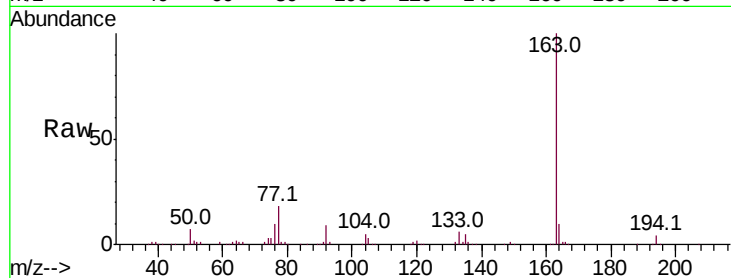
Tot Ion:163 Resp: 551080

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 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

