

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM093019\
 Data File : BM022826.D
 Acq On : 30 Sep 2019 15:40
 Operator : JU
 Sample : K4958-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 30 23:37:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	237618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1037999	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	666132	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1396413	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1343167	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1208093	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	35463	6.45	ng/uL	0.00
5) Phenol-d5	6.98	99	759810	36.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	405898	35.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	624777	36.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	609253	35.44	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	287917	35.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	317604	36.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	626742	35.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	680552	32.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1816757	35.14	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	2151919	36.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	332671	32.57	ng/ul	0.00
58) Fluorene-d10	15.43	176	1566093	35.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	223580	24.60	ng/ul	0.00
71) Anthracene-d10	17.28	188	2436401	35.73	ng/ul	0.00
79) Pyrene-d10	19.57	212	2781156	38.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	2304782	36.88	ng/ul	-0.01

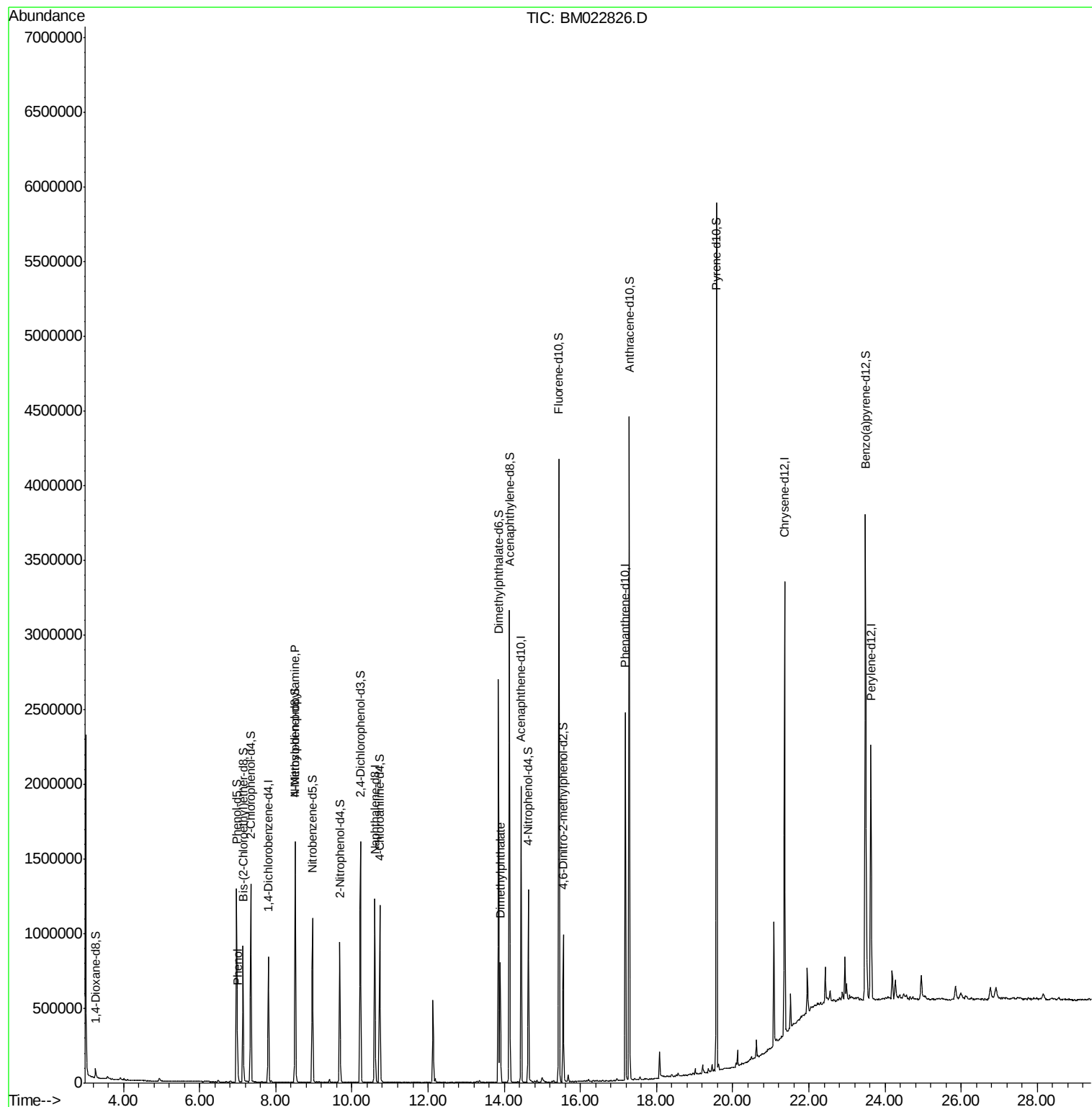
Target Compounds				Ovalue		
6) Phenol	7.00	94	90360	4.105	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.51	70	14513	1.075	ng/ul#	1
45) Dimethylphthalate	13.90	163	499415	9.404	ng/ul	100

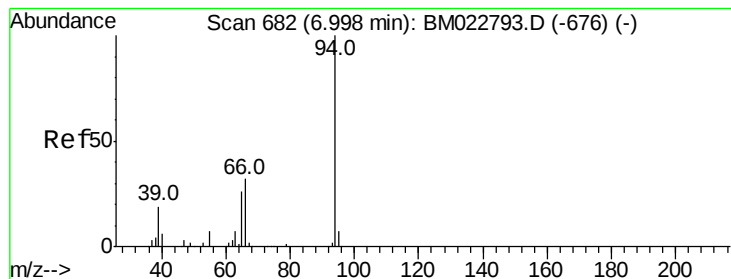
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.105 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022826.D

Acq: 30 Sep 2019 15:40

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BNA_M

ClientSampleId :

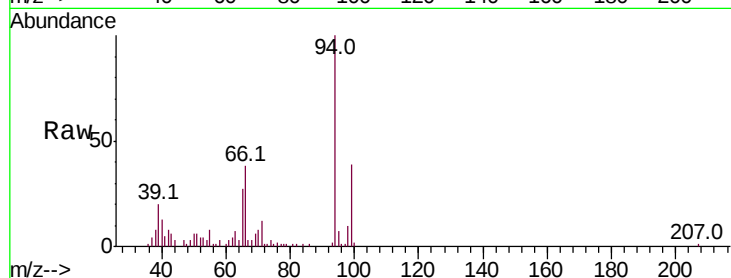
Tot Ion: 94 Resp: 90360

Ion Ratio Lower Upper

94 100

65 26.6 20.9 31.3

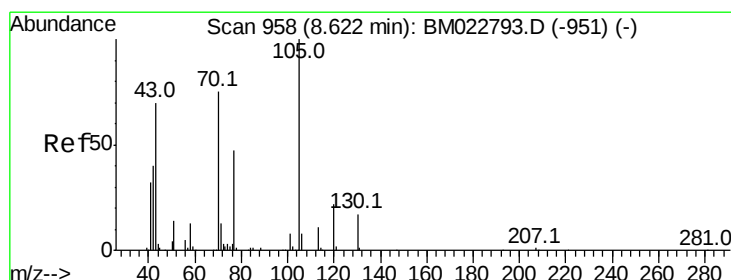
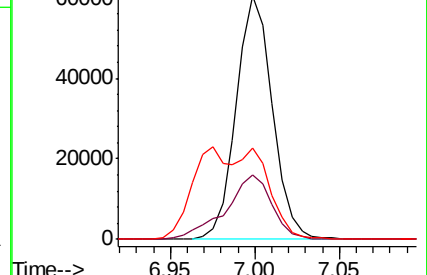
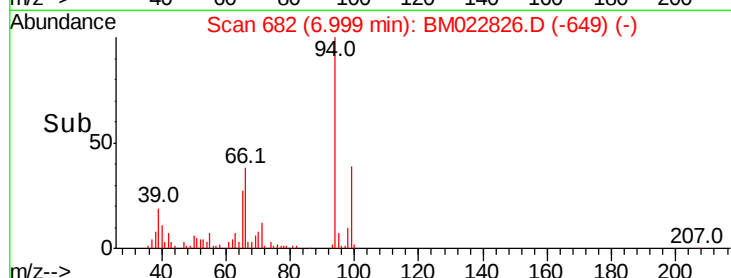
66 37.7 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022793.D (-676) (-)

Ion 65.00 (64.70 to 65.70): BM022793.D (-676) (-)

Ion 66.00 (65.70 to 66.70): BM022793.D (-676) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.075 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.11 min

Lab File: BM022826.D

Acq: 30 Sep 2019 15:40

Tgt Ion: 70 Resp: 14513

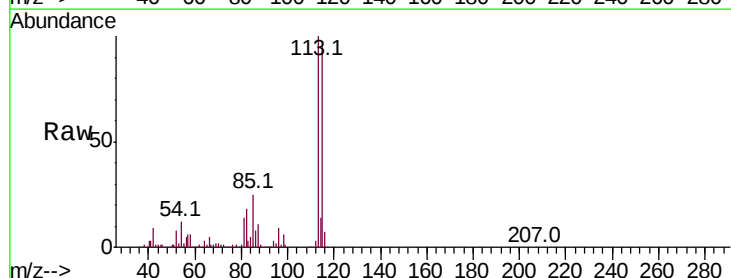
Ion Ratio Lower Upper

70 100

42 383.2 44.6 66.8#

101 0.0 8.2 12.2#

130 0.0 18.7 28.1#

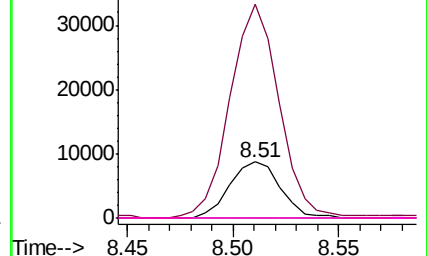
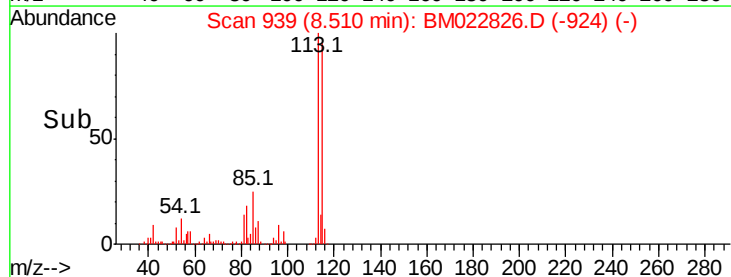


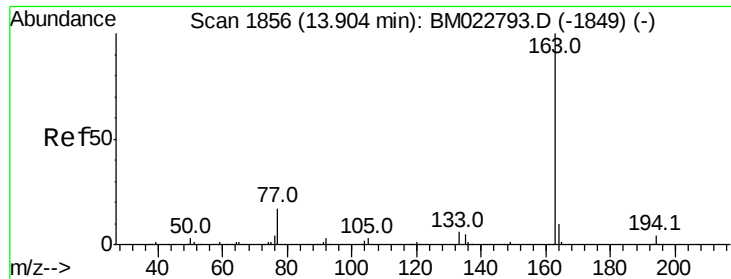
Abundance Ion 70.00 (69.70 to 70.70): BM022793.D (-951) (-)

Ion 42.00 (41.70 to 42.70): BM022793.D (-951) (-)

Ion 101.00 (100.70 to 101.70): BM022793.D (-951) (-)

Ion 130.00 (129.70 to 130.70): BM022793.D (-951) (-)





#45

Dimethylphthalate

Concen: 9.404 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

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ClientSampleId :

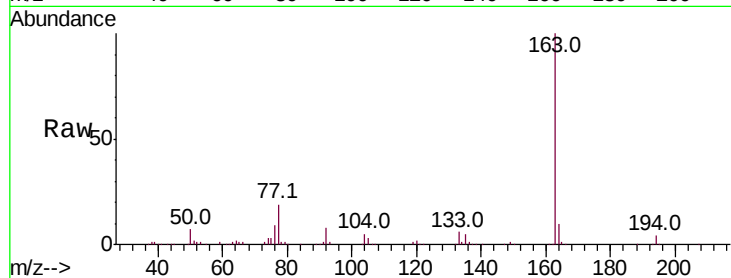
Tot Ion:163 Resp: 499415

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 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

