

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022993.D
 Acq On : 05 Oct 2019 16:06
 Operator : JU
 Sample : K5050-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 23:34:56 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	213173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	906546	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	516366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	878771	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	721413	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	833984	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	8019	1.63	ng/uL	0.00
5) Phenol-d5	6.96	99	128144	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	81198	7.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	109546	7.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	99241	6.44	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	50768	7.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	49857	6.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	103212	6.79	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	123002	6.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	320112	7.99	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	356760	7.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	19508	2.46	ng/ul	0.00
58) Fluorene-d10	15.42	176	266018	7.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	16692	2.92	ng/ul	-0.01
71) Anthracene-d10	17.26	188	368217	8.58	ng/ul	-0.01
79) Pyrene-d10	19.55	212	395591	10.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	408068	9.46	ng/ul	-0.02

Target Compounds

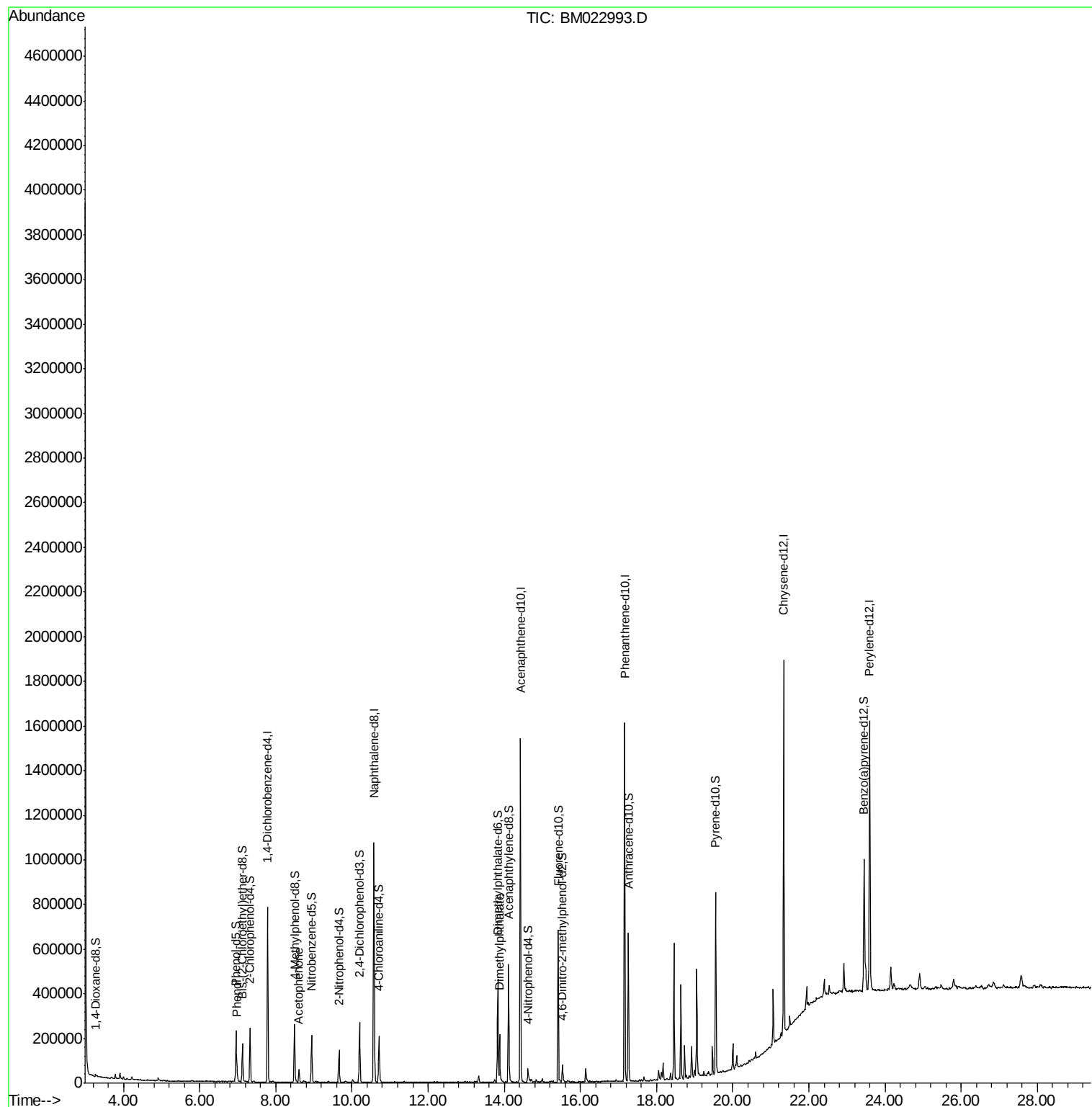
					Ovalue
6) Phenol	6.98	94	31210	1.581	ng/ul 98
14) Acetophenone	8.61	105	33579	1.424	ng/ul 97
45) Dimethylphthalate	13.88	163	140554	3.414	ng/ul 99

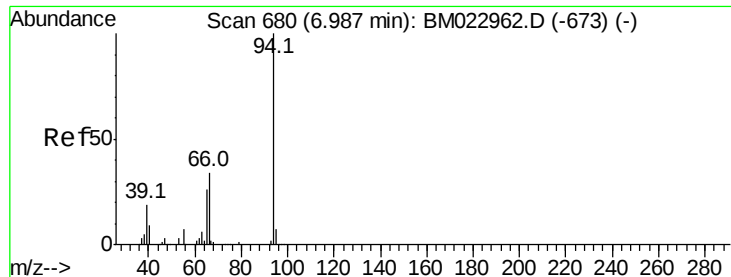
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.581 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM022993.D

Acq: 05 Oct 2019 16:06

Instrument :

BNA_M

ClientSampleId :

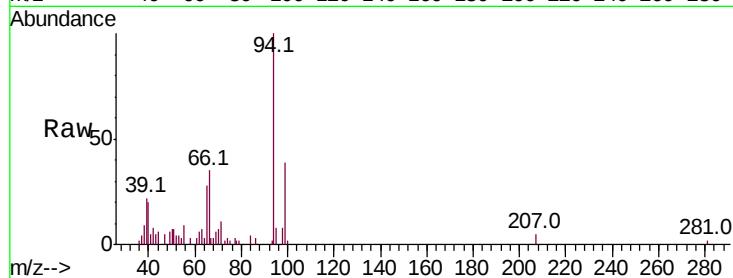
Tot Ion: 94 Resp: 31210

Ion Ratio Lower Upper

94 100

65 27.7 20.9 31.3

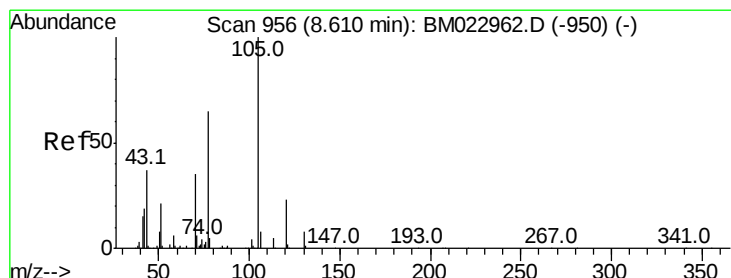
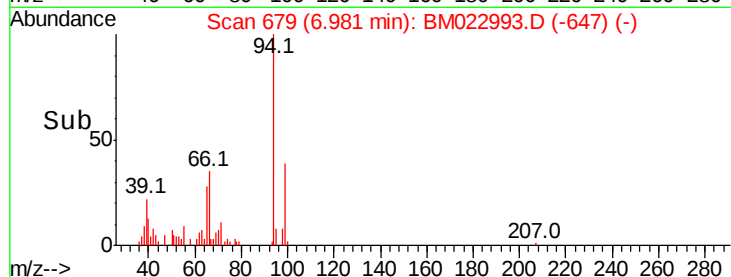
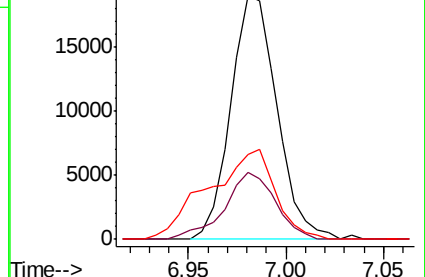
66 34.9 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022962.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022962.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022962.D (-673) (-)



#14

Acetophenone

Concen: 1.424 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM022993.D

Acq: 05 Oct 2019 16:06

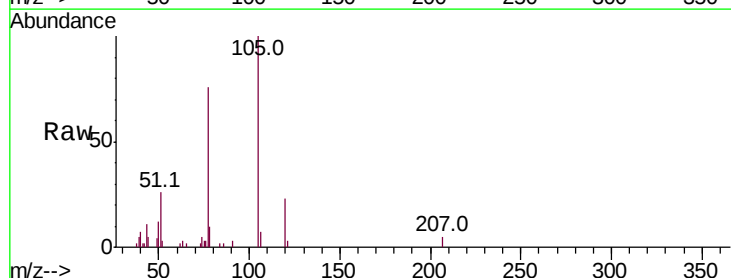
Tgt Ion: 105 Resp: 33579

Ion Ratio Lower Upper

105 100

77 76.3 59.4 89.0

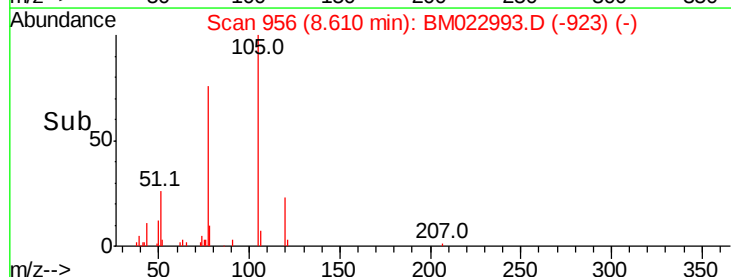
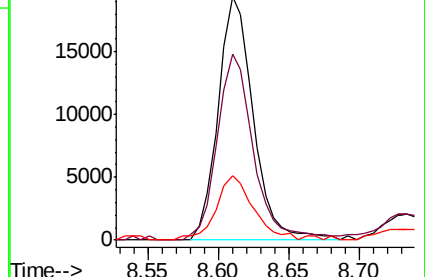
51 26.2 19.4 29.0

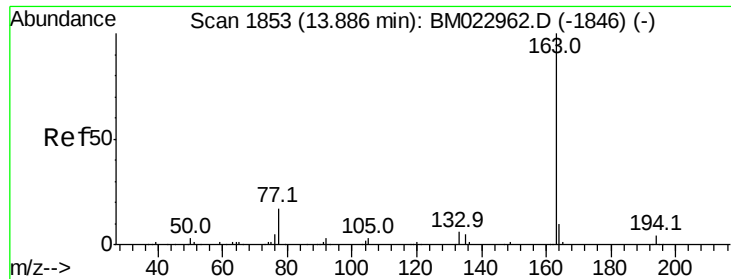


Abundance Ion 105.00 (104.70 to 105.70): BM022962.D (-950) (-)

Ion 77.00 (76.70 to 77.70): BM022962.D (-950) (-)

Ion 51.00 (50.70 to 51.70): BM022962.D (-950) (-)





#45

Dimethylphthalate

Concen: 3.414 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM022993.D

Acq: 05 Oct 2019 16:06

Instrument :

BNA_M

ClientSampleId :

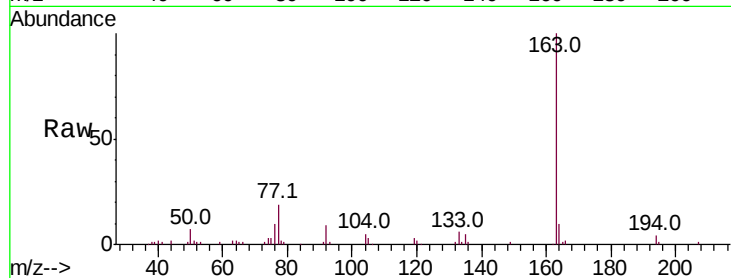
Tot Ion:163 Resp: 140554

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 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

