

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
 Data File : BM022794.D
 Acq On : 27 Sep 2019 19:48
 Operator : JU
 Sample : K4958-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNY3

Quant Time: Sep 27 23:14:50 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	301914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1322258	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	814607	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1608841	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1179780	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1195981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	20146	2.89	ng/uL	0.00
5) Phenol-d5	6.97	99	426051	15.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	249836	17.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	366581	17.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	317748	14.55	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	178035	17.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	191522	17.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	376575	16.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	275982	10.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	1142134	18.07	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	1359526	18.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	147569	11.81	ng/ul	-0.01
58) Fluorene-d10	15.44	176	1017678	18.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	94389	9.02	ng/ul	0.00
71) Anthracene-d10	17.28	188	1504265	19.15	ng/ul	0.00
79) Pyrene-d10	19.57	212	1508497	23.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1225674	19.81	ng/ul	-0.01

Target Compounds

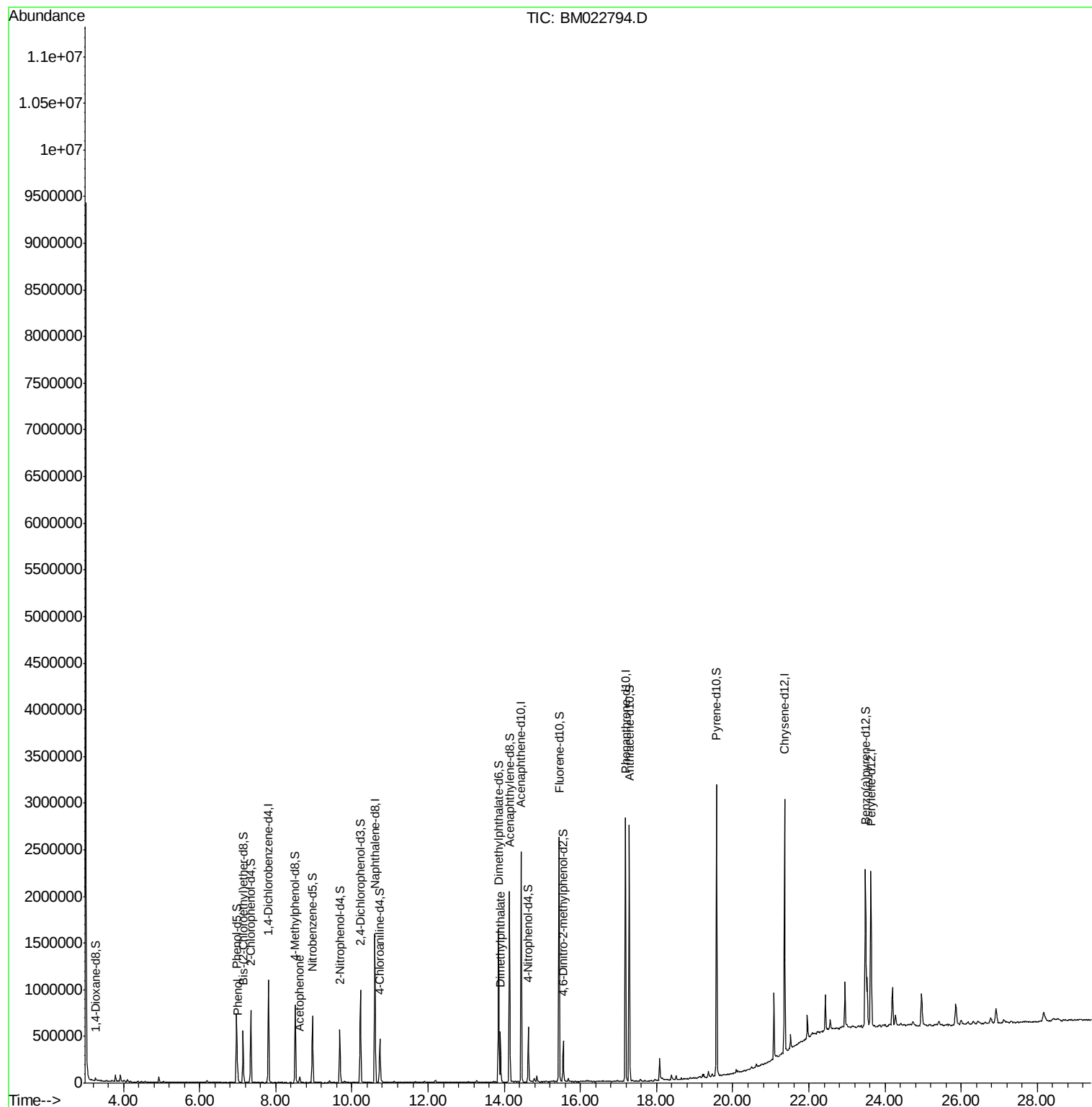
					Ovalue
6) Phenol	7.00	94	75625	2.704	ng/ul 98
14) Acetophenone	8.63	105	35817	1.073	ng/ul 97
45) Dimethylphthalate	13.90	163	342905	5.280	ng/ul 99

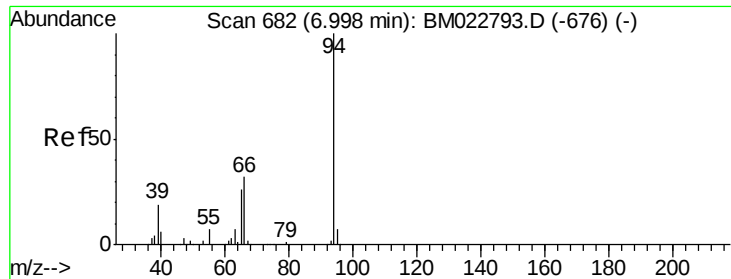
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.704 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022794.D

Acq: 27 Sep 2019 19:48

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BNA_M

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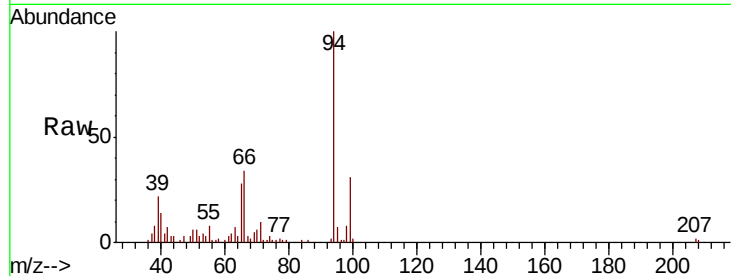
Tot Ion: 94 Resp: 75625

Ion Ratio Lower Upper

94 100

65 27.7 20.9 31.3

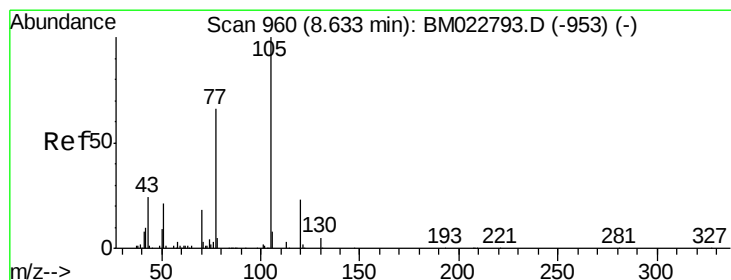
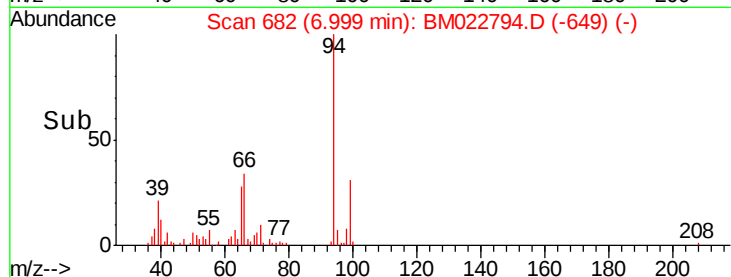
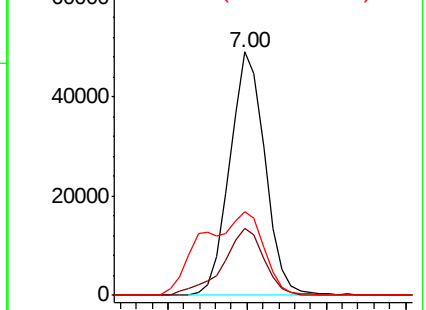
66 34.3 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022794.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM022794.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM022794.D (-649) (-)



#14

Acetophenone

Concen: 1.073 ng/ul

RT: 8.63 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM022794.D

Acq: 27 Sep 2019 19:48

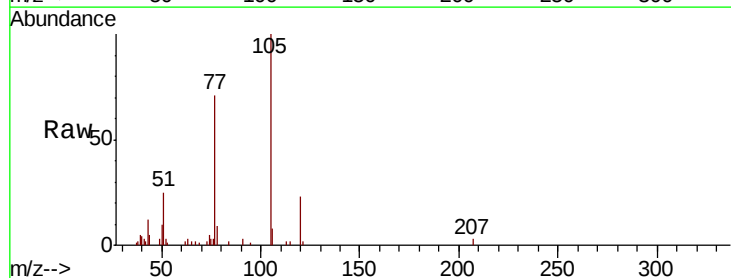
Tgt Ion: 105 Resp: 35817

Ion Ratio Lower Upper

105 100

77 71.5 59.4 89.0

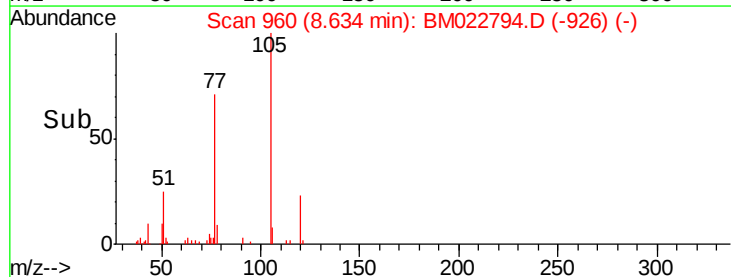
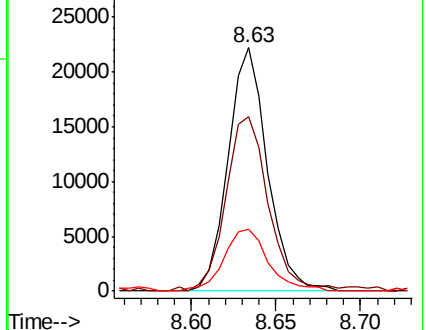
51 25.4 19.4 29.0

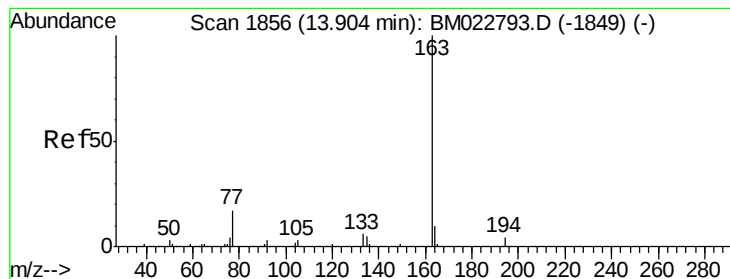


Abundance Ion 105.00 (104.70 to 105.70): BM022794.D (-926) (-)

Ion 77.00 (76.70 to 77.70): BM022794.D (-926) (-)

Ion 51.00 (50.70 to 51.70): BM022794.D (-926) (-)





#45

Dimethylphthalate

Concen: 5.280 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

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Acq: 27 Sep 2019 19:48

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ESNY3

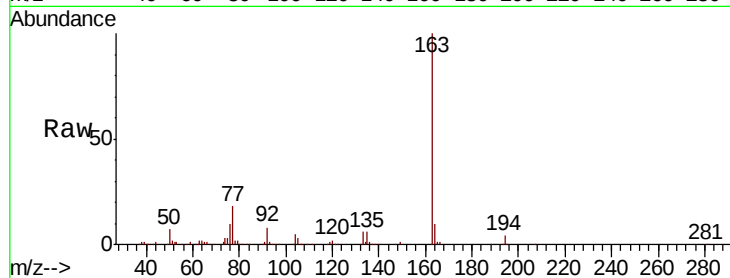
Tot Ion:163 Resp: 342905

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.4 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

