

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM093019\
 Data File : BM022829.D
 Acq On : 30 Sep 2019 17:29
 Operator : JU
 Sample : K4958-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 30 23:38:33 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	244122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1074365	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	700564	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1472681	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1410536	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1252976	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	34295	6.08	ng/uL	0.00
5) Phenol-d5	6.97	99	771748	35.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	404678	34.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	628344	36.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	625893	35.44	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	287776	34.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	322624	35.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	639270	35.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	702286	32.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1900265	34.95	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	2213569	35.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	347314	32.33	ng/ul	-0.01
58) Fluorene-d10	15.43	176	1617005	34.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	249012	25.98	ng/ul	0.00
71) Anthracene-d10	17.28	188	2548346	35.44	ng/ul	0.00
79) Pyrene-d10	19.57	212	2904127	38.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	2369744	36.56	ng/ul	-0.01

Target Compounds

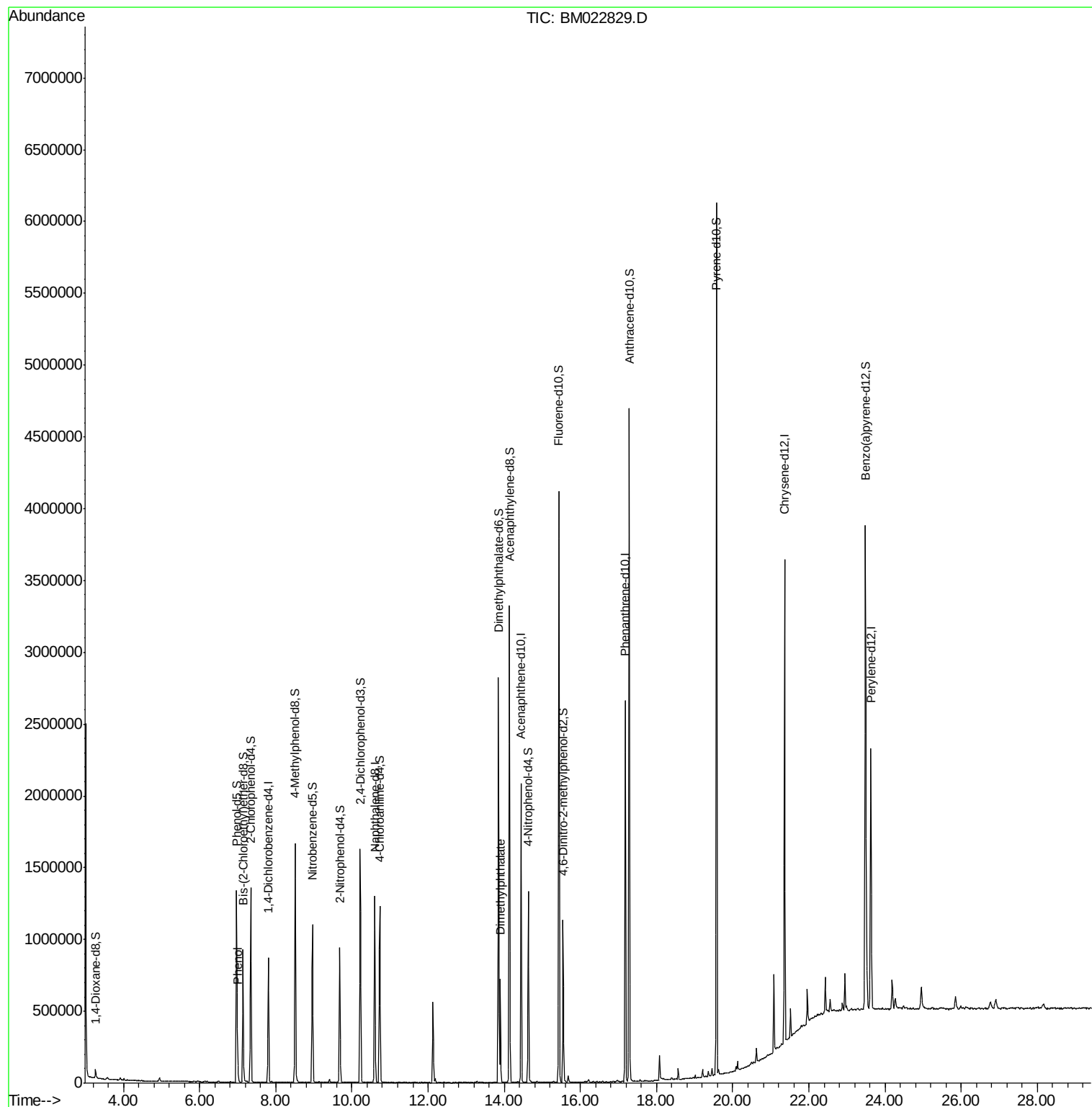
				Ovalue	
6) Phenol	7.00	94	107064	4.735	ng/ul 99
45) Dimethylphthalate	13.90	163	444845	7.965	ng/ul 100

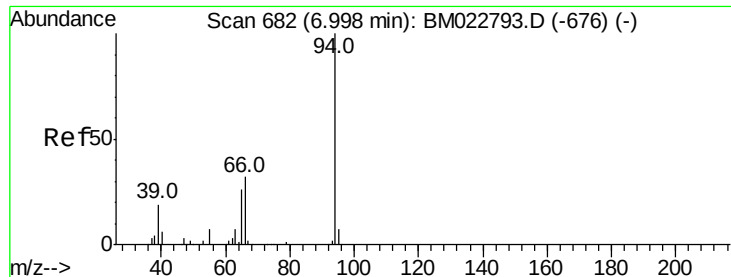
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.735 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022829.D

Acq: 30 Sep 2019 17:29

Instrument :

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ClientSampleId :

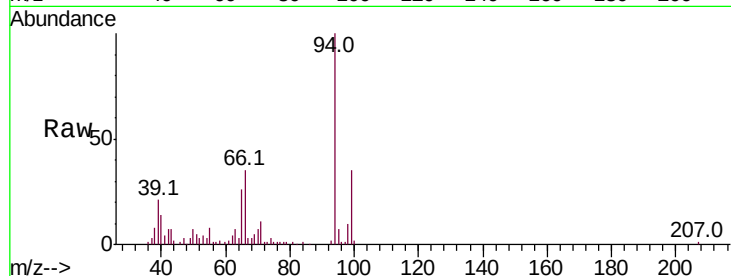
Tot Ion: 94 Resp: 107064

Ion Ratio Lower Upper

94 100

65 26.0 20.9 31.3

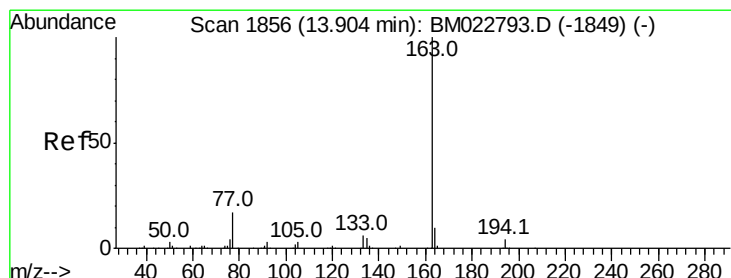
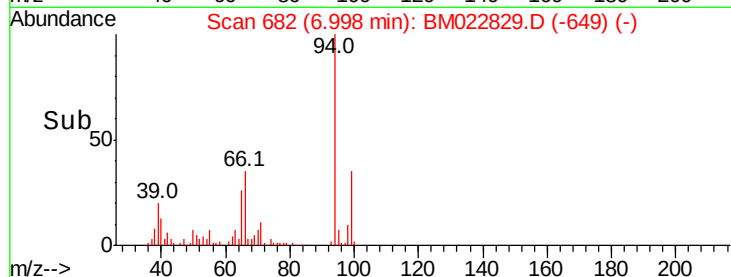
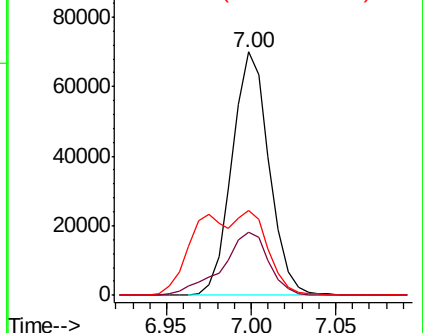
66 34.6 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022829.D (-676) (-)

Ion 65.00 (64.70 to 65.70): BM022829.D (-676) (-)

Ion 66.00 (65.70 to 66.70): BM022829.D (-676) (-)



#45

Dimethylphthalate

Concen: 7.965 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM022829.D

Acq: 30 Sep 2019 17:29

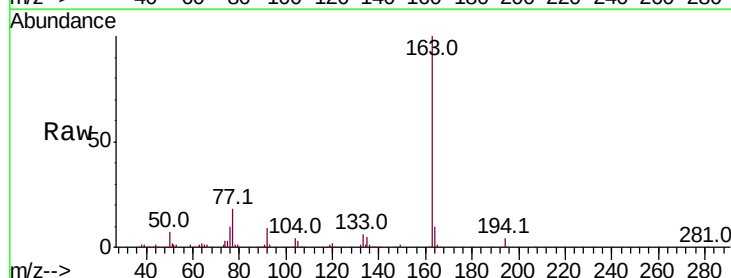
Tgt Ion:163 Resp: 444845

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022829.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BM022829.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BM022829.D (-1822) (-)

