

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024029.D
 Acq On : 06 Dec 2019 22:52
 Operator : JU
 Sample : K6007-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 06 23:48:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 22:30:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	389015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1595326	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	984132	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2075651	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1920943	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2228016	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	43827	5.01	ng/uL	0.00
5) Phenol-d5	6.67	99	840613	24.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	540948	27.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	687317	26.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	664693	24.71	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	332936	26.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	368867	26.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	660736	24.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	575571	19.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	2101866	27.49	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2569314	28.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	262518	20.42	ng/ul	0.00
58) Fluorene-d10	15.14	176	1856343	28.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	258195	19.81	ng/ul	0.00
71) Anthracene-d10	16.99	188	2750529	27.75	ng/ul	0.00
79) Pyrene-d10	19.29	212	2896025	29.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3192252	27.11	ng/ul	0.00

Target Compounds

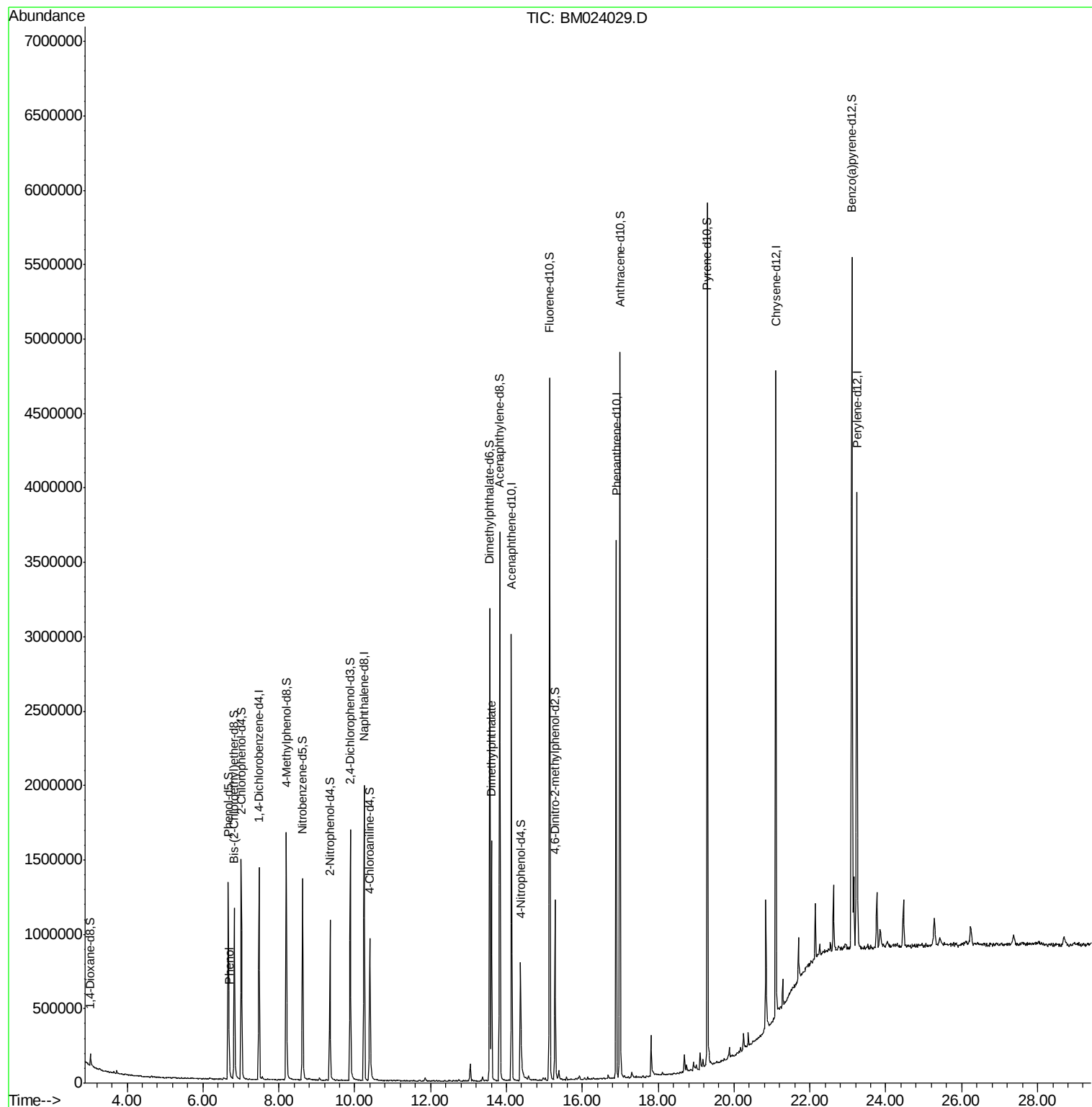
				Ovalue	
6) Phenol	6.69	94	42660	1.216	ng/ul# 83
45) Dimethylphthalate	13.60	163	1032701	13.796	ng/ul 100

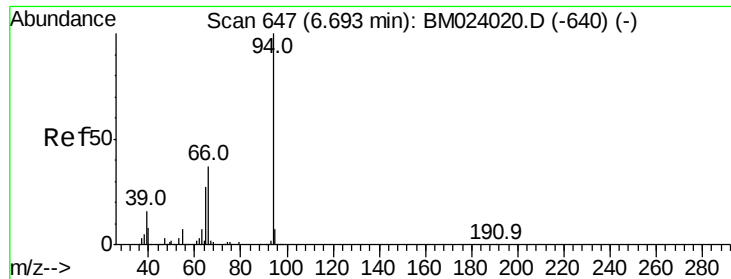
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.216 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024029.D

Acq: 06 Dec 2019 22:52

Instrument :

BNA_M

ClientSampleId :

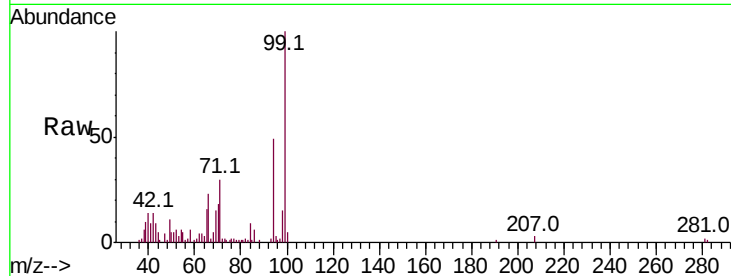
Tot Ion: 94 Resp: 42660

Ion Ratio Lower Upper

94 100

65 33.4 21.7 32.5#

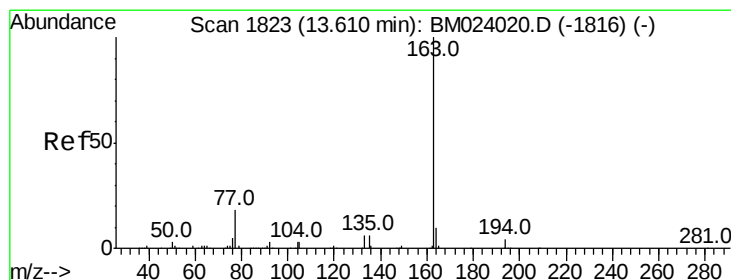
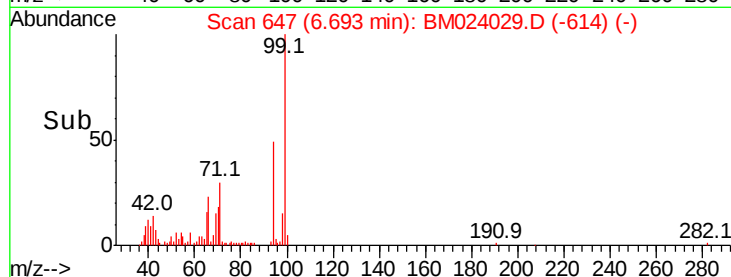
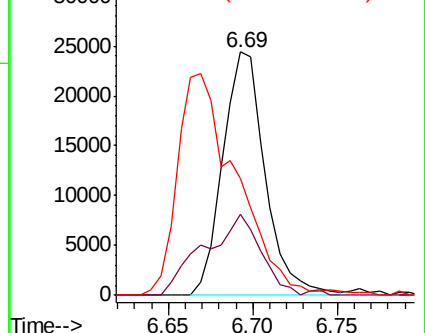
66 48.1 28.8 43.2#



Abundance Ion 94.00 (93.70 to 94.70): BM024020.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM024020.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM024020.D (-640) (-)



#45

Dimethylphthalate

Concen: 13.796 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM024029.D

Acq: 06 Dec 2019 22:52

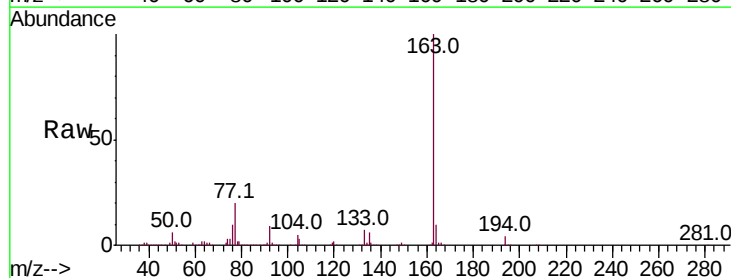
Tgt Ion: 163 Resp: 1032701

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM024020.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM024020.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM024020.D (-1816) (-)

