

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024075.D
 Acq On : 13 Dec 2019 00:58
 Operator : JU
 Sample : K6089-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 13 04:11:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	481763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1979003	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1168635	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2209341	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1705954	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2013557	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	36611	3.38	ng/uL	0.00
5) Phenol-d5	6.66	99	696187	16.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	441578	17.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	556169	17.04	ng/ul	-0.01
13) 4-Methylphenol-d8	8.19	113	533856	16.02	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	273293	17.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	301837	17.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	554831	16.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	633507	17.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1834281	20.20	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	2097967	19.71	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	193177	12.65	ng/ul	0.00
58) Fluorene-d10	15.13	176	1496299	19.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	194108	14.00	ng/ul	0.00
71) Anthracene-d10	16.98	188	2177731	20.64	ng/ul	-0.01
79) Pyrene-d10	19.29	212	2184709	24.78	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.09	264	2342845	22.01	ng/ul	-0.02

Target Compounds

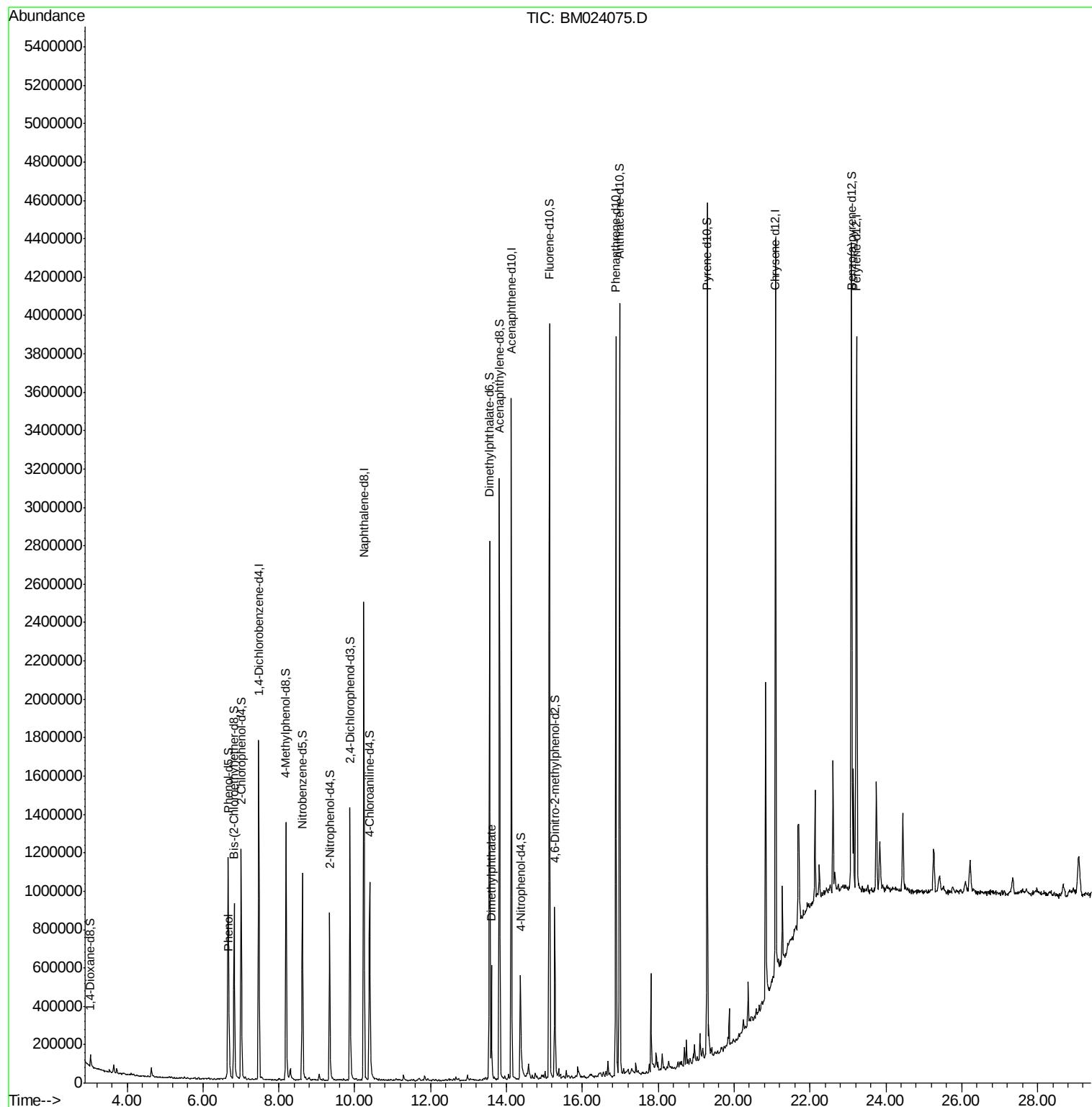
					Ovalue
6) Phenol	6.69	94	142962	3.291 ng/ul	99
45) Dimethylphthalate	13.60	163	383618	4.316 ng/ul	99

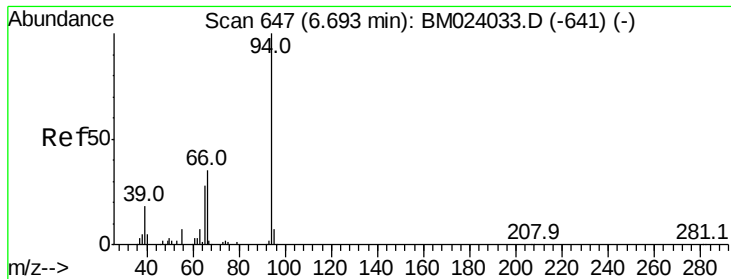
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.291 ng/ul

RT: 6.69 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM024075.D

Acq: 13 Dec 2019 00:58

Instrument :

BNA_M

ClientSampled :

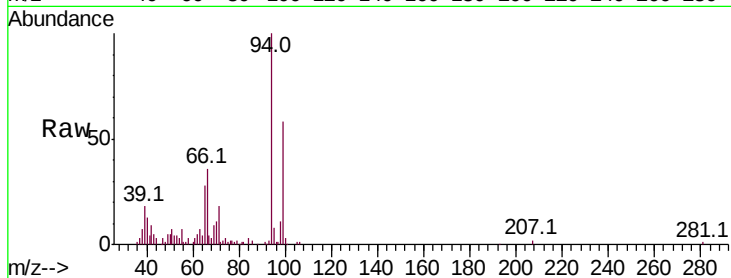
Tot Ion: 94 Resp: 142962

Ion Ratio Lower Upper

94 100

65 28.3 21.7 32.5

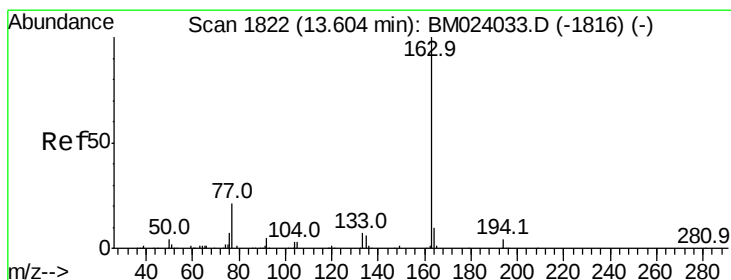
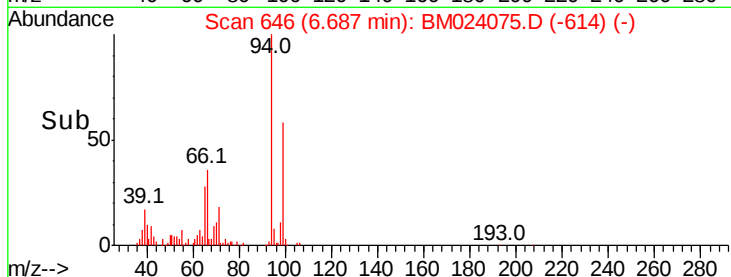
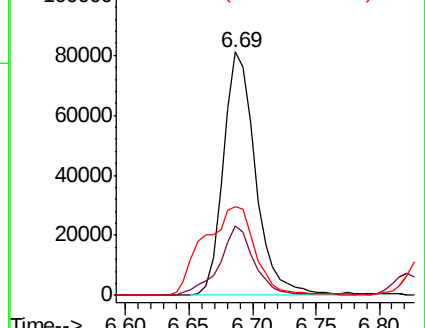
66 36.4 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM024033.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM024033.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM024033.D (-641) (-)



#45

Dimethylphthalate

Concen: 4.316 ng/ul

RT: 13.60 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM024075.D

Acq: 13 Dec 2019 00:58

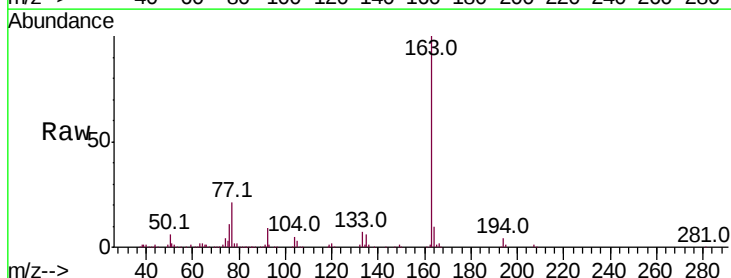
Tgt Ion:163 Resp: 383618

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM024033.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM024033.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM024033.D (-1816) (-)

