

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024069.D
 Acq On : 12 Dec 2019 21:24
 Operator : JU
 Sample : K6089-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BQ4

Quant Time: Dec 13 01:01:20 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	498707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	2115368	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1288581	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2416819	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1680111	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2010007	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	30561	2.73	ng/uL	0.00
5) Phenol-d5	6.66	99	647834	14.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	417313	16.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	519231	15.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	474983	13.77	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	256756	15.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	283768	15.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	520948	14.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	506064	13.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1640787	16.39	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	1951971	16.63	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	146826	8.72	ng/ul	0.00
58) Fluorene-d10	15.13	176	1387502	16.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	166362	10.97	ng/ul	0.00
71) Anthracene-d10	16.98	188	1884001	16.32	ng/ul	-0.01
79) Pyrene-d10	19.29	212	1807747	20.82	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.09	264	1824575	17.17	ng/ul	-0.02

Target Compounds

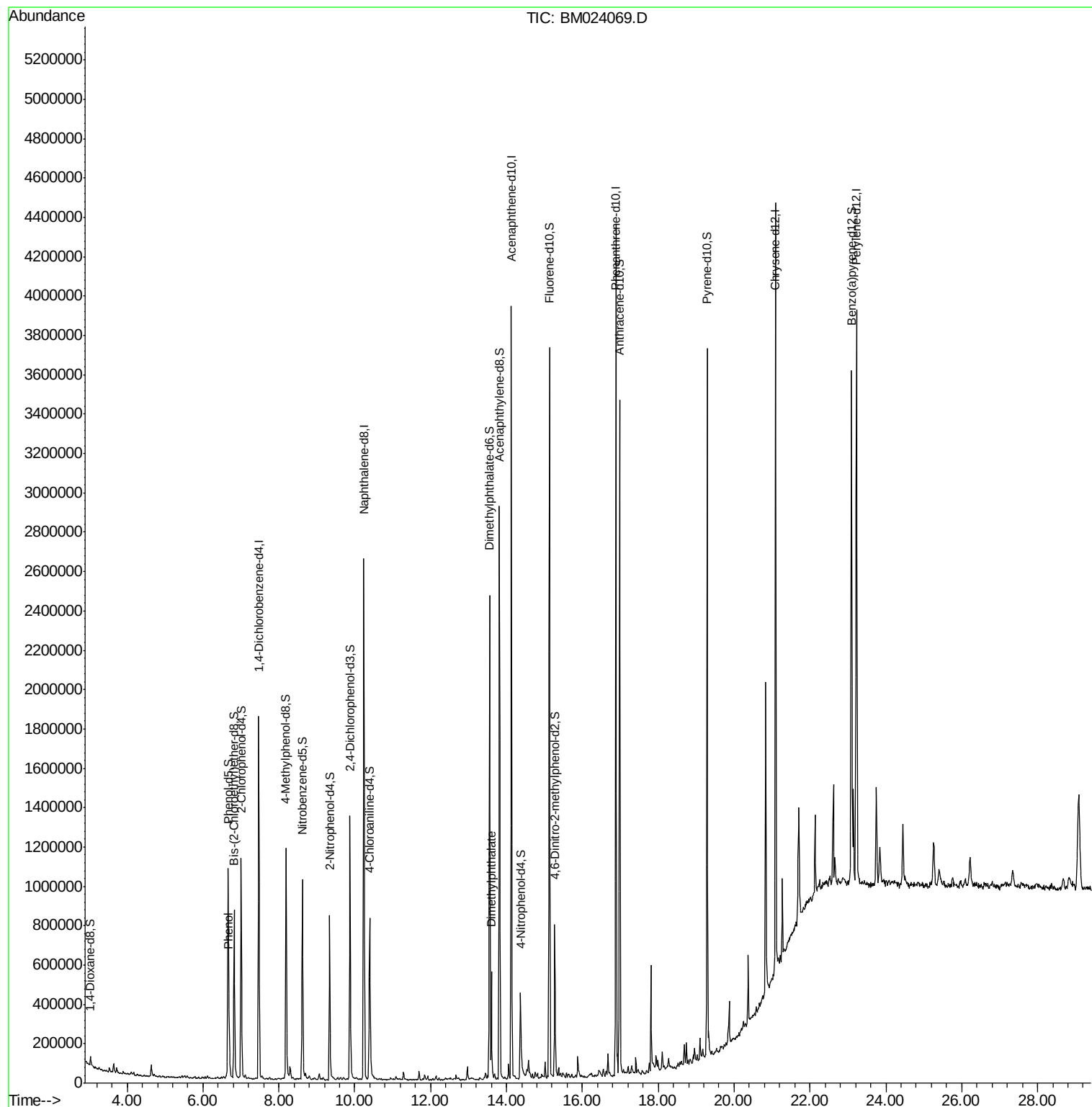
					Qvalue
6) Phenol	6.69	94	146749	3.264 ng/ul	96
45) Dimethylphthalate	13.60	163	353250	3.604 ng/ul	99

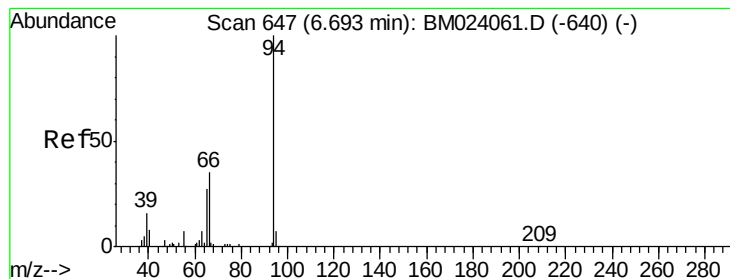
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.264 ng/ul

RT: 6.69 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM024069.D

Acq: 12 Dec 2019 21:24

Instrument :

BNA_M

ClientSampleId :

C0BQ4

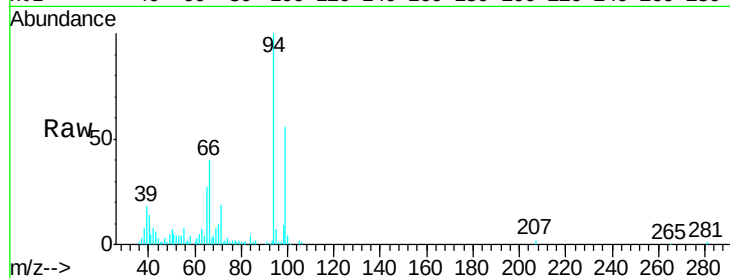
Tgt Ion: 94 Resp: 146749

Ion Ratio Lower Upper

94 100

65 26.7 21.7 32.5

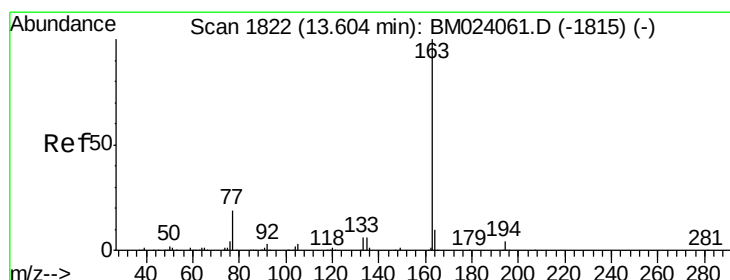
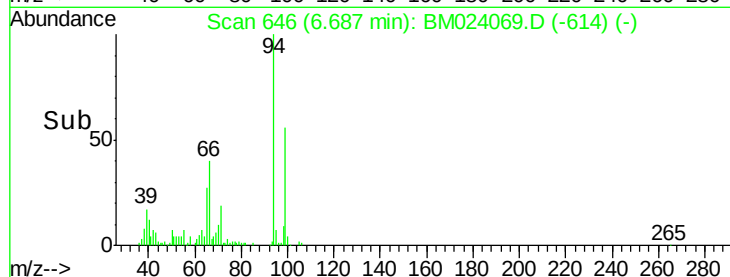
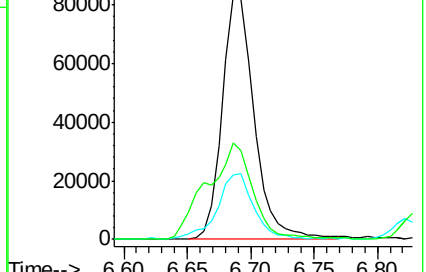
66 39.6 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM024061.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM024061.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM024061.D (-640) (-)



#45

Dimethylphthalate

Concen: 3.604 ng/ul

RT: 13.60 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM024069.D

Acq: 12 Dec 2019 21:24

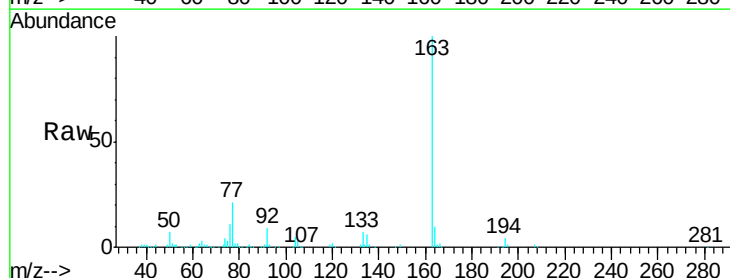
Tgt Ion: 163 Resp: 353250

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM024061.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM024061.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM024061.D (-1815) (-)

