

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024078.D
 Acq On : 13 Dec 2019 02:44
 Operator : JU
 Sample : K6089-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR4

Quant Time: Dec 13 04:11:57 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	438689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1747551	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	990845	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.88	188	1898981	20.00	ng/ul	-0.01
78) Chrysene-d12	21.09	240	1661046	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2038939	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	28459	2.89	ng/uL	0.00
5) Phenol-d5	6.66	99	495936	12.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	332152	14.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	405415	13.64	ng/ul	-0.01
13) 4-Methylphenol-d8	8.19	113	300617	9.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	197250	14.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	208076	13.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	364357	12.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	426404	13.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1162710	15.10	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	1364256	15.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	103029	7.96	ng/ul	0.00
58) Fluorene-d10	15.13	176	978846	15.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	98389	8.25	ng/ul	0.00
71) Anthracene-d10	16.98	188	1380977	15.23	ng/ul	-0.01
79) Pyrene-d10	19.29	212	1467398	17.10	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.09	264	1720803	15.97	ng/ul	-0.02

Target Compounds

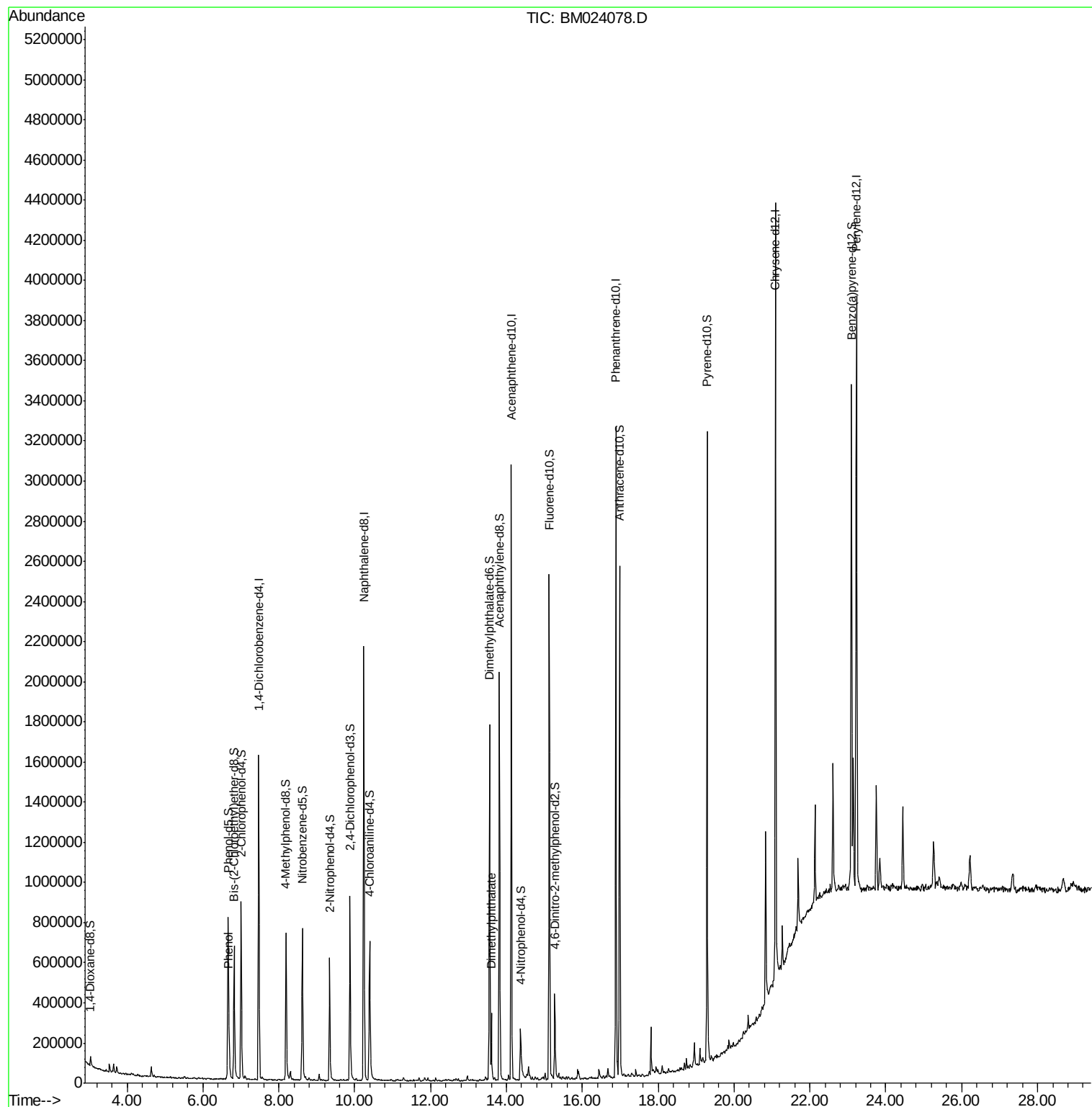
						Qvalue
6) Phenol	6.69	94	110927	2.805	ng/ul	94
45) Dimethylphthalate	13.60	163	216188	2.869	ng/ul	99

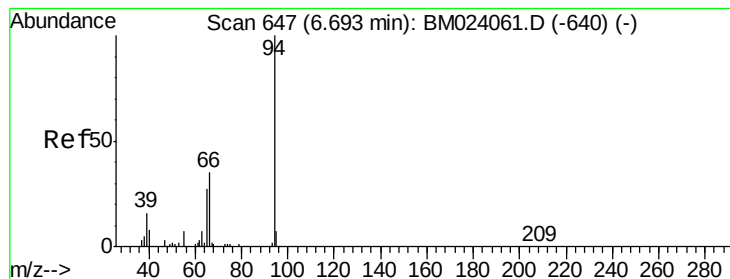
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.805 ng/ul

RT: 6.69 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM024078.D

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BNA_M

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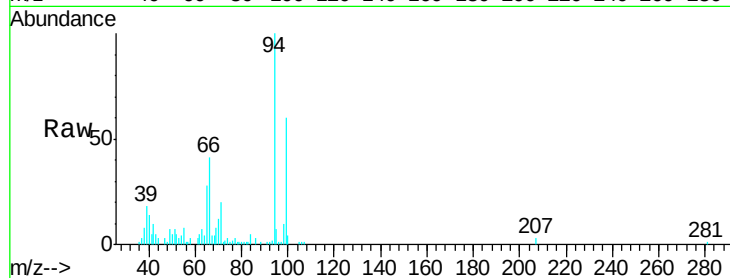
Tgt Ion: 94 Resp: 110927

Ion Ratio Lower Upper

94 100

65 27.7 21.7 32.5

66 41.4 28.8 43.2

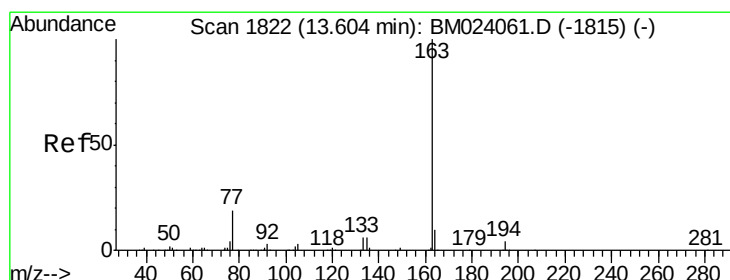
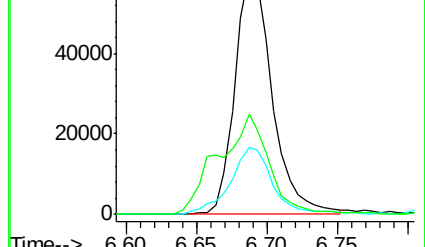
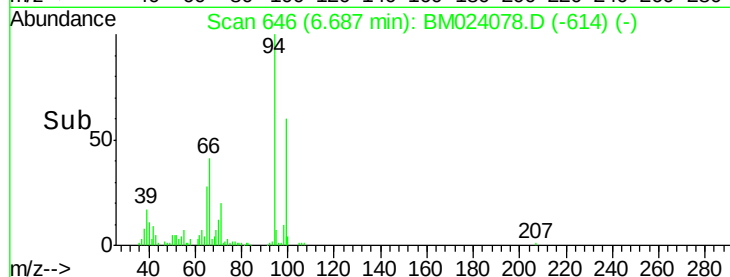


Abundance Ion 94.00 (93.70 to 94.70): BM024061.D (-640) (-)

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

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

Time-->



#45

Dimethylphthalate

Concen: 2.869 ng/ul

RT: 13.60 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM024078.D

Acq: 13 Dec 2019 02:44

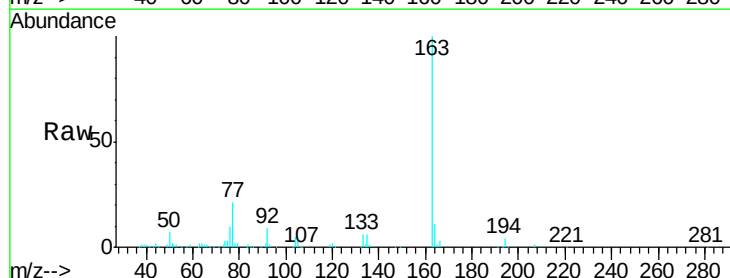
Tgt Ion: 163 Resp: 216188

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.5 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) (-)

Time-->

