

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
 Data File : BM024046.D
 Acq On : 11 Dec 2019 22:39
 Operator : JU
 Sample : K6088-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN5

Quant Time: Dec 12 00:45:30 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	427405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1853002	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	1187852	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2573884	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	2154247	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	2075946	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	46131	4.80	ng/uL	0.00
5) Phenol-d5	6.66	99	963813	25.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	618584	28.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	758311	26.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	786198	26.60	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	386091	26.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	425887	26.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	765974	24.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	988458	29.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	2556874	27.70	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	3093088	28.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	338323	21.80	ng/ul	0.00
58) Fluorene-d10	15.13	176	2272923	29.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	325313	20.13	ng/ul	0.00
71) Anthracene-d10	16.99	188	3446586	28.04	ng/ul	0.00
79) Pyrene-d10	19.29	212	3618972	32.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3093171	28.19	ng/ul	0.00

Target Compounds

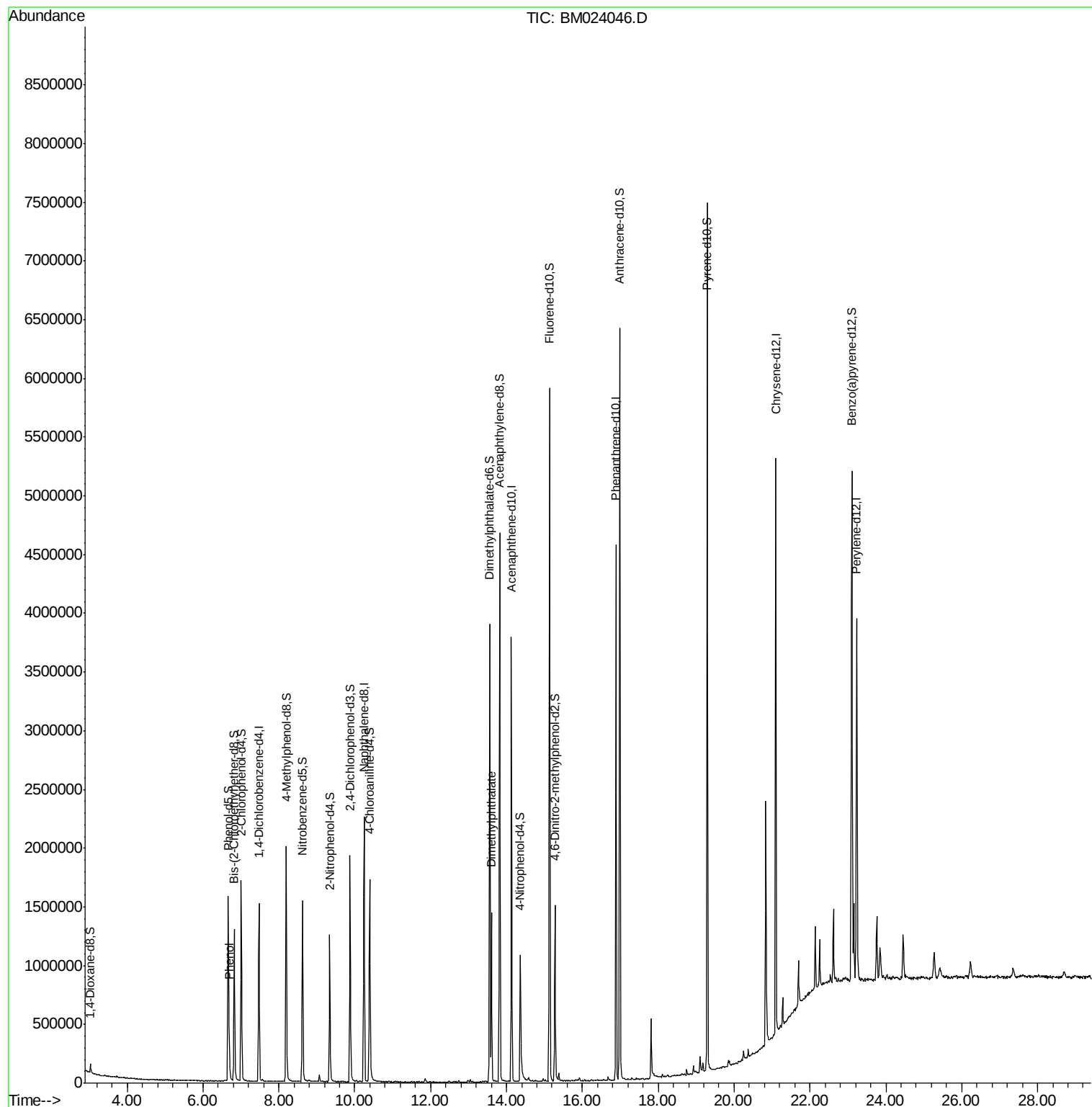
				Ovalue	
6) Phenol	6.69	94	171477	4.450	ng/ul 97
45) Dimethylphthalate	13.60	163	897128	9.930	ng/ul 100

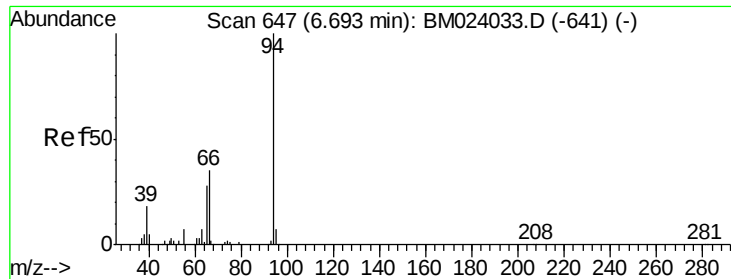
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
Data File : BM024046.D
Acq On : 11 Dec 2019 22:39
Operator : JU
Sample : K6088-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN5

Quant Time: Dec 12 00:45:30 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





#6

Phenol

Concen: 4.450 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024046.D

Acq: 11 Dec 2019 22:39

Instrument :

BNA_M

ClientSampleId :

C0BN5

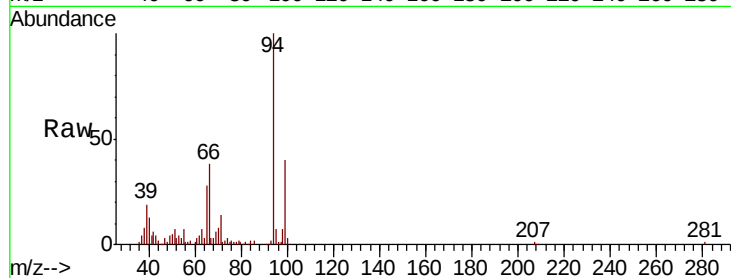
Tot Ion: 94 Resp: 171477

Ion Ratio Lower Upper

94 100

65 28.3 21.7 32.5

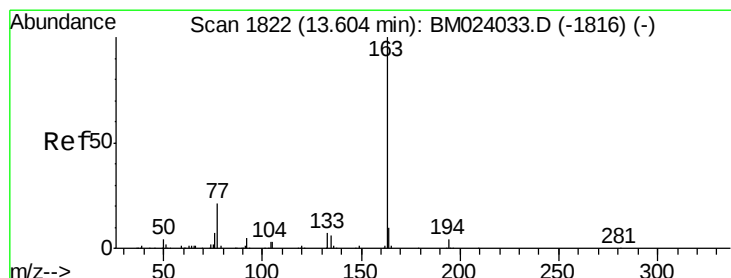
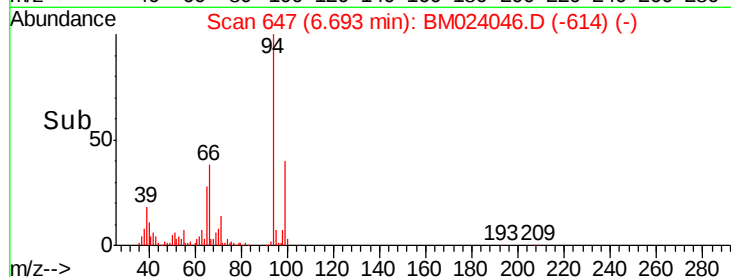
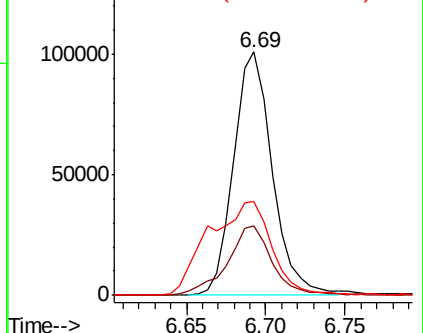
66 38.4 28.8 43.2



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: 9.930 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM024046.D

Acq: 11 Dec 2019 22:39

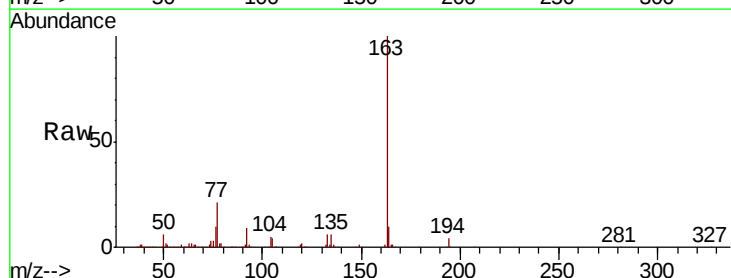
Tgt Ion:163 Resp: 897128

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.7 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) (-)

