

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\
 Data File : BM023577.D
 Acq On : 04 Nov 2019 12:50
 Operator : JU
 Sample : K5511-04RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 04 14:51:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 04 01:07:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	178244	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	697345	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	415680	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	921638	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	926240	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1143526	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	37776	10.07	ng/uL	0.00
5) Phenol-d5	6.79	99	136181	9.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	333981	38.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	356196	30.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	225973	18.58	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	202648	38.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	204481	35.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	373912	32.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	6040	0.46	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	1322326	41.89	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1540927	42.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	34373	6.29	ng/ul	0.00
58) Fluorene-d10	15.25	176	1163735	43.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	146363	25.51	ng/ul	0.00
71) Anthracene-d10	17.10	188	1972149	45.28	ng/ul	0.00
79) Pyrene-d10	19.40	212	2404412	47.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2921356	50.15	ng/ul	-0.01

Target Compounds

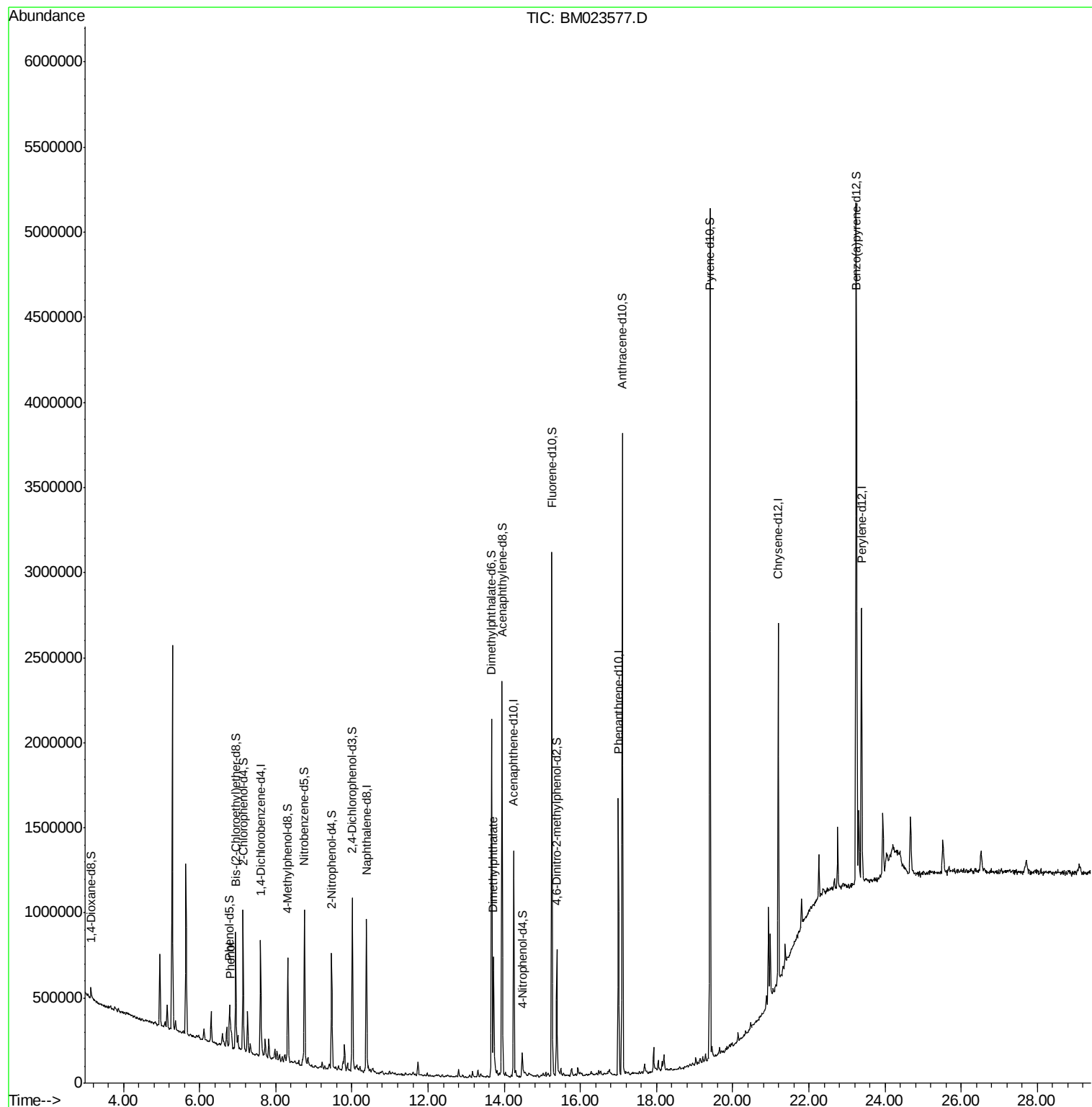
					Ovalue
6) Phenol	6.82	94	67304	4.366	ng/ul 98
45) Dimethylphthalate	13.72	163	411733	12.991	ng/ul 99

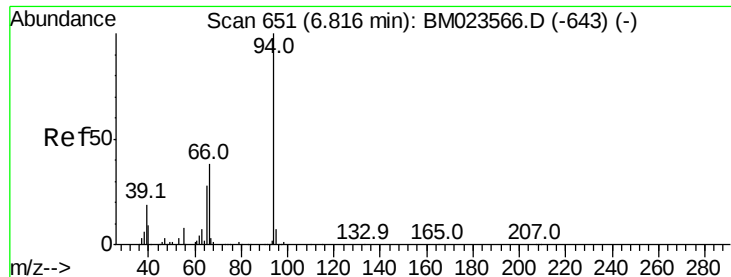
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.366 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM023577.D

Acq: 04 Nov 2019 12:50

Instrument :

BNA_M

ClientSampled :

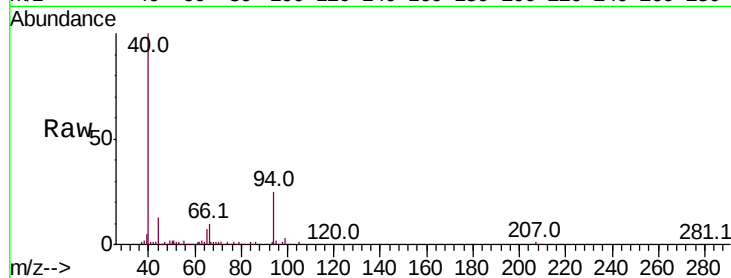
Tot Ion: 94 Resp: 67304

Ion Ratio Lower Upper

94 100

65 30.0 22.9 34.3

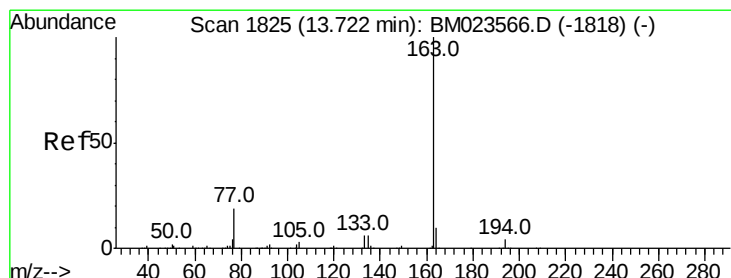
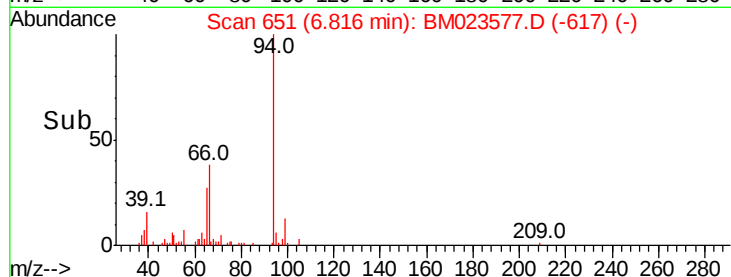
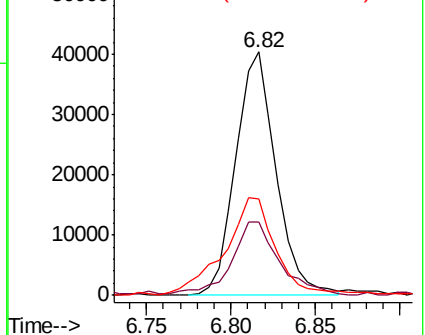
66 39.9 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023566.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM023566.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM023566.D (-643) (-)



#45

Dimethylphthalate

Concen: 12.991 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BM023577.D

Acq: 04 Nov 2019 12:50

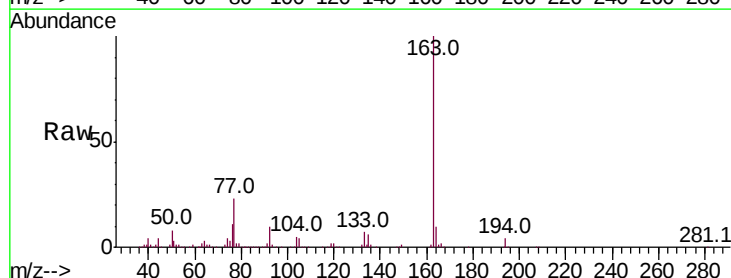
Tgt Ion: 163 Resp: 411733

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023566.D (-1818) (-)

Ion 194.00 (193.70 to 194.70): BM023566.D (-1818) (-)

Ion 164.00 (163.70 to 164.70): BM023566.D (-1818) (-)

