

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023959.D
 Acq On : 28 Nov 2019 19:02
 Operator : JU
 Sample : K5915-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNW9

Quant Time: Nov 28 21:37:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 17:16:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	438823	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1756703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	1011036	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1993028	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1899413	20.00	ng/ul	-0.01
86) Perylene-d12	23.25	264	2401568	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	41336	4.19	ng/uL	0.00
5) Phenol-d5	6.67	99	775253	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	486118	21.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	635393	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	586402	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	303138	22.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	334836	21.61	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.89	165	606883	20.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	718266	22.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1822089	23.19	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2224577	24.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	197435	14.95	ng/ul	0.00
58) Fluorene-d10	15.14	176	1589351	24.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	173573	13.87	ng/ul	0.00
71) Anthracene-d10	17.00	188	2306426	24.23	ng/ul	0.00
79) Pyrene-d10	19.30	212	2490416	25.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	3194532	25.16	ng/ul	-0.01

Target Compounds

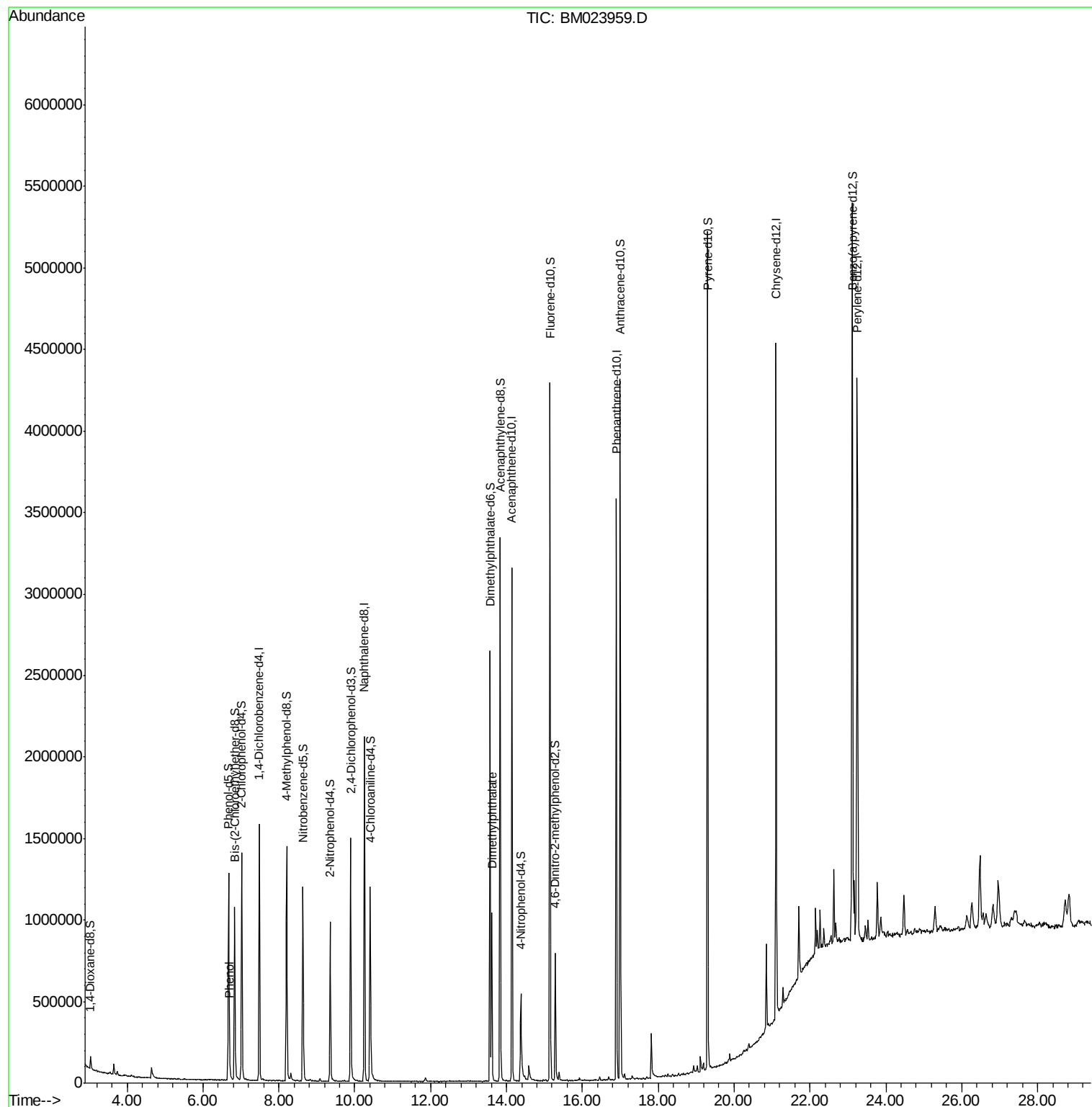
				Ovalue	
6) Phenol	6.70	94	44984	1.137	ng/ul# 91
45) Dimethylphthalate	13.62	163	682030	8.869	ng/ul 100

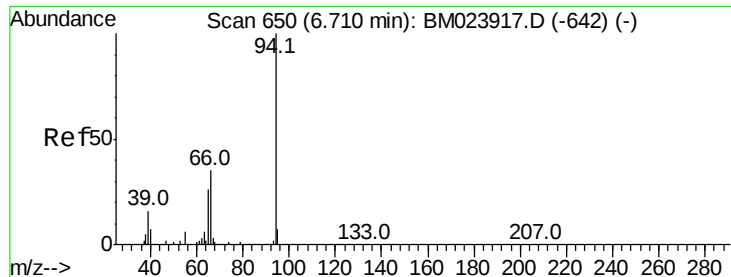
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023959.D
Acq On : 28 Nov 2019 19:02
Operator : JU
Sample : K5915-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNW9

Quant Time: Nov 28 21:37:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.137 ng/ul

RT: 6.70 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM023959.D

Acq: 28 Nov 2019 19:02

Instrument :

BNA_M

ClientSampleId :

JLNW9

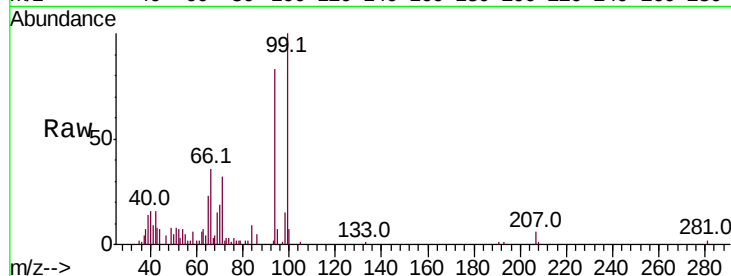
Tot Ion: 94 Resp: 44984

Ion Ratio Lower Upper

94 100

65 27.6 20.8 31.2

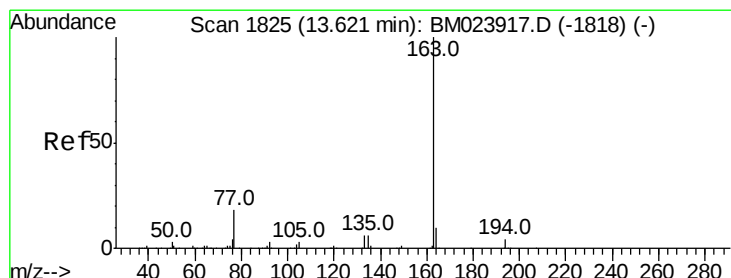
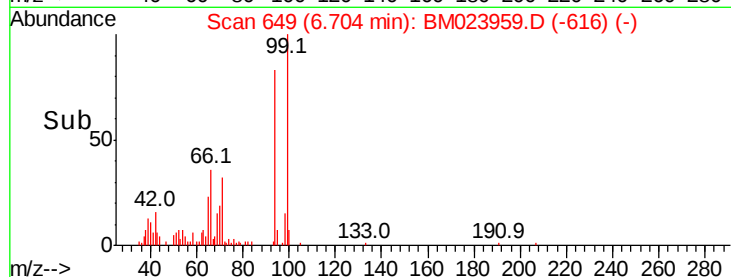
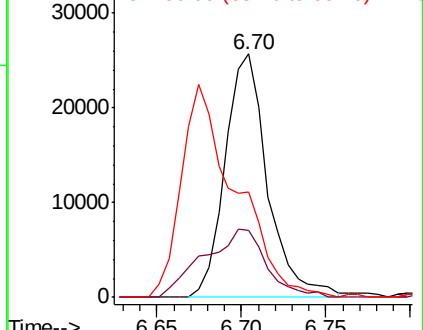
66 43.2 28.6 43.0#



Abundance Ion 94.00 (93.70 to 94.70): BM023917.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM023917.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM023917.D (-642) (-)



#45

Dimethylphthalate

Concen: 8.869 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BM023959.D

Acq: 28 Nov 2019 19:02

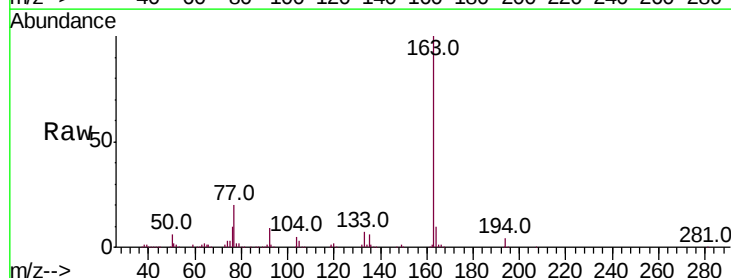
Tgt Ion:163 Resp: 682030

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023917.D (-1818) (-)

Ion 194.00 (193.70 to 194.70): BM023917.D (-1818) (-)

Ion 164.00 (163.70 to 164.70): BM023917.D (-1818) (-)

