

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023933.D
 Acq On : 28 Nov 2019 03:32
 Operator : JU
 Sample : K5888-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLS6

Quant Time: Nov 28 04:06:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 28 00:24:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	454037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1947506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	1219338	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	2286007	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1735771	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	2120401	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	38195	3.74	ng/uL	0.00
5) Phenol-d5	6.68	99	769231	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	493857	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	625993	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	591258	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	316983	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	359424	20.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	627560	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	831157	23.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	2131007	22.49	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	2398894	21.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	199861	12.55	ng/ul	0.00
58) Fluorene-d10	15.15	176	1748101	21.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	215282	15.00	ng/ul	0.00
71) Anthracene-d10	17.00	188	2505939	22.95	ng/ul	0.00
79) Pyrene-d10	19.30	212	2402515	26.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	2662787	23.76	ng/ul	-0.01

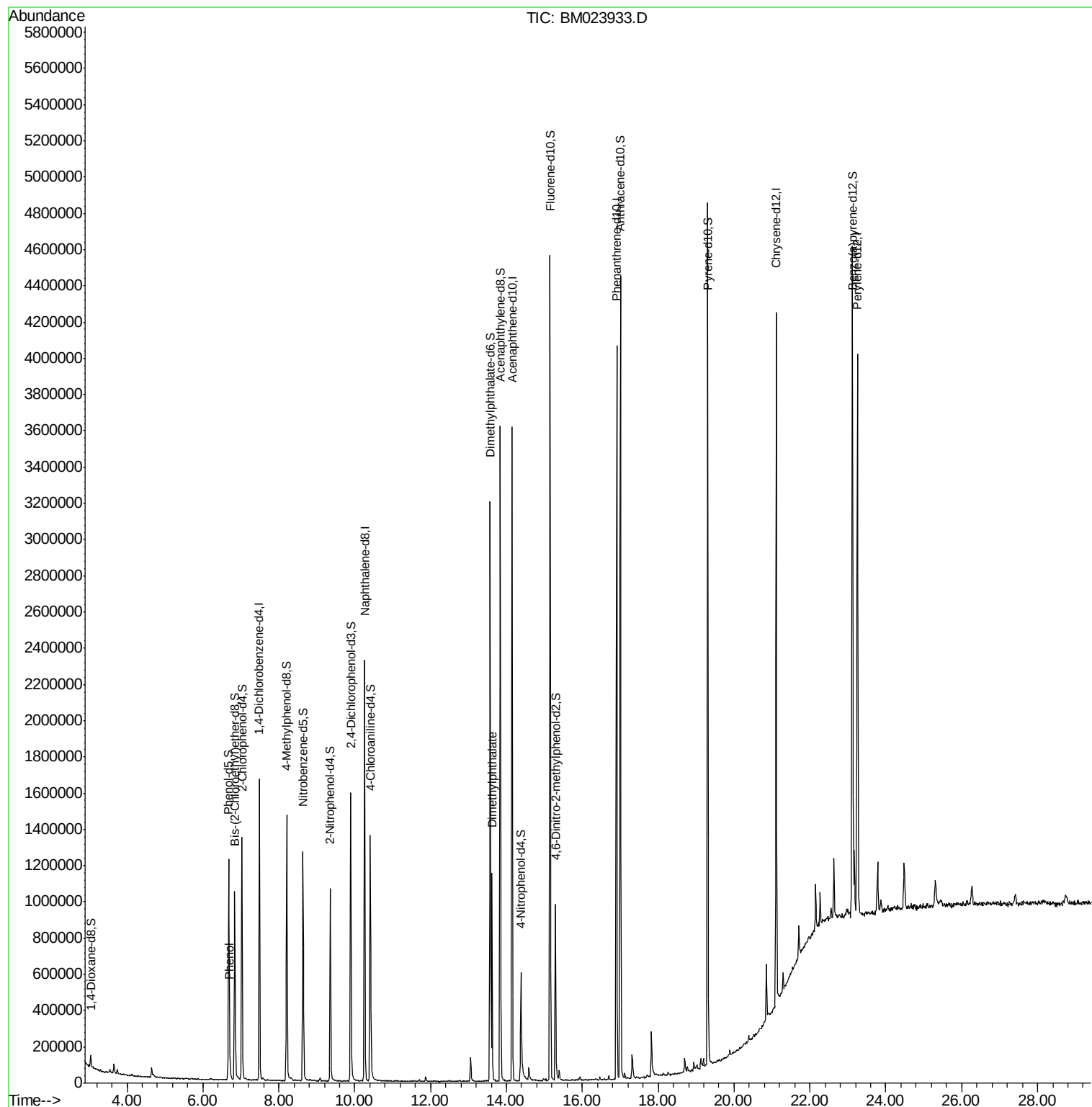
Target Compounds					Ovalue	
6) Phenol	6.70	94	48650	1.188	ng/ul	93
45) Dimethylphthalate	13.62	163	759522	8.190	ng/ul	100

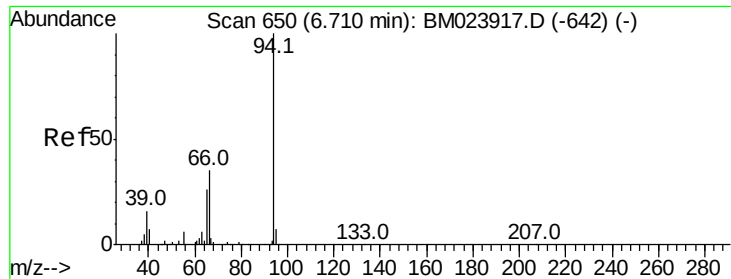
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.188 ng/ul

RT: 6.70 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM023933.D

Acq: 28 Nov 2019 03:32

Instrument :

BNA_M

ClientSampleId :

JLLS6

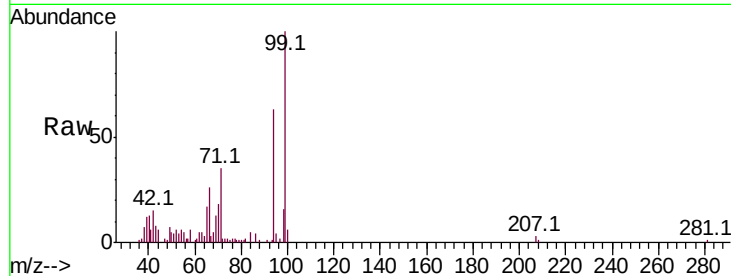
Tot Ion: 94 Resp: 48650

Ion Ratio Lower Upper

94 100

65 27.7 20.8 31.2

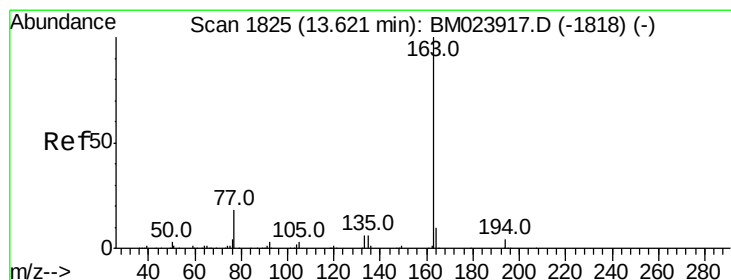
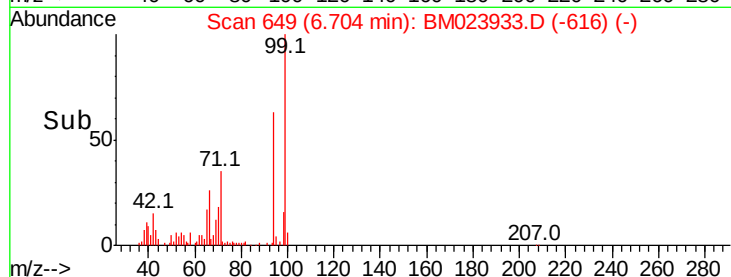
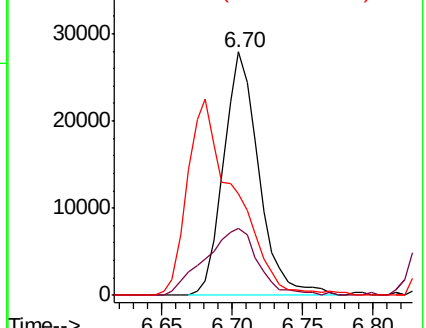
66 41.8 28.6 43.0



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: 8.190 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BM023933.D

Acq: 28 Nov 2019 03:32

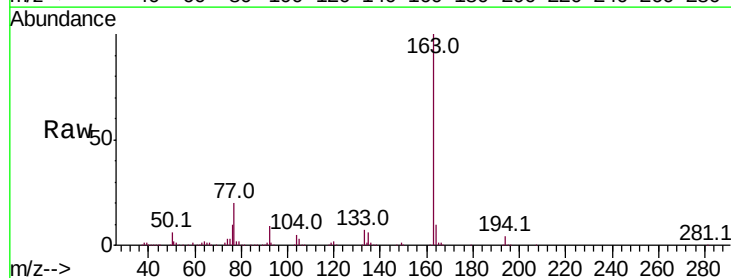
Tgt Ion:163 Resp: 759522

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) (-)

