

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023808.D
 Acq On : 19 Nov 2019 21:52
 Operator : JU
 Sample : K5748-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGX9

Quant Time: Nov 20 06:58:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 06:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	377751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1582745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	962086	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2007125	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1944921	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2368520	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	38808	4.23	ng/uL	0.00
5) Phenol-d5	6.71	99	185228	5.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	488850	24.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	512230	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	352964	12.85	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	309190	27.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	348426	29.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	634025	23.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	51885	1.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	2149556	28.65	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	2427753	28.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	43766	3.42	ng/ul	0.00
58) Fluorene-d10	15.17	176	1836154	27.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	285129	24.56	ng/ul	0.00
71) Anthracene-d10	17.03	188	2829952	29.72	ng/ul	0.00
79) Pyrene-d10	19.33	212	3157208	31.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	3832594	30.75	ng/ul	0.00

Target Compounds

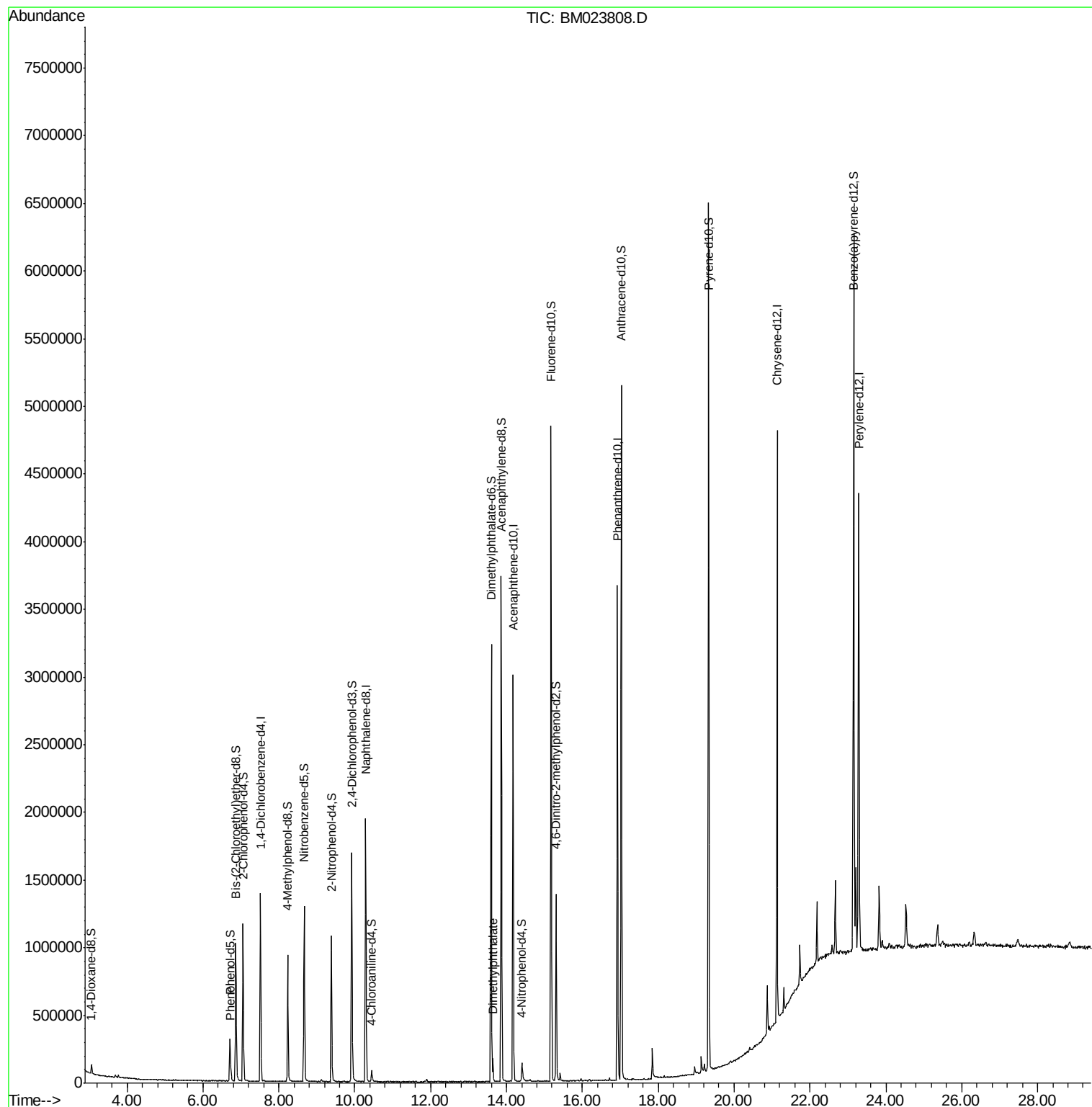
					Ovalue
6) Phenol	6.73	94	38714	1.091 ng/ul	99
45) Dimethylphthalate	13.65	163	98061	1.334 ng/ul	98

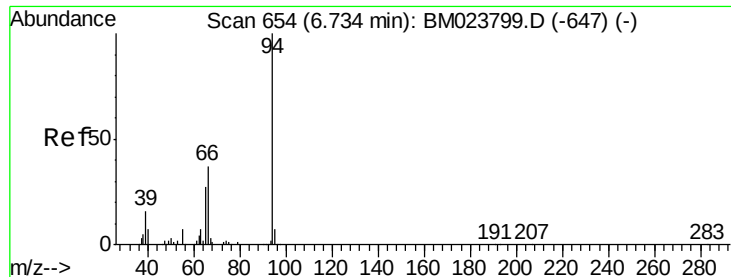
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.091 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM023808.D

Acq: 19 Nov 2019 21:52

Instrument :

BNA_M

ClientSampleId :

BEGX9

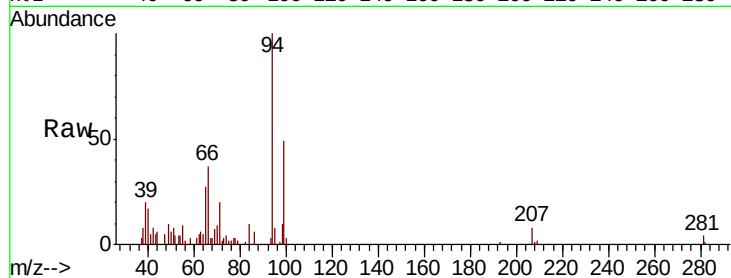
Tot Ion: 94 Resp: 38714

Ion Ratio Lower Upper

94 100

65 26.7 21.4 32.2

66 37.1 30.7 46.1

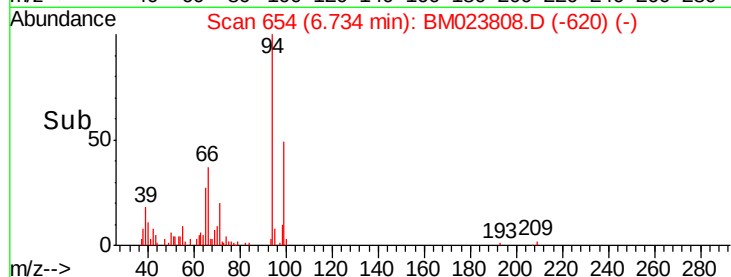


Abundance Ion 94.00 (93.70 to 94.70): BM023799.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM023799.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM023799.D (-647) (-)

Time-->



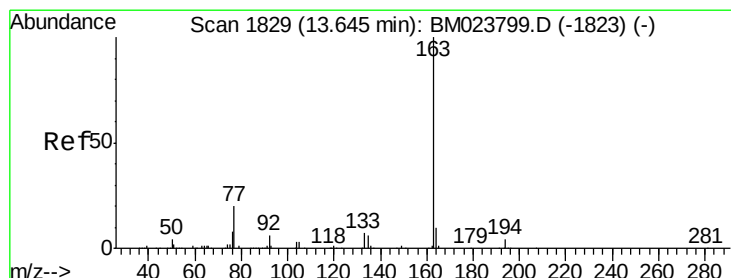
Abundance

Ion 94.00 (93.70 to 94.70): BM023808.D (-620) (-)

Ion 65.00 (64.70 to 65.70): BM023808.D (-620) (-)

Ion 66.00 (65.70 to 66.70): BM023808.D (-620) (-)

Time-->



#45

Dimethylphthalate

Concen: 1.334 ng/ul

RT: 13.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BM023808.D

Acq: 19 Nov 2019 21:52

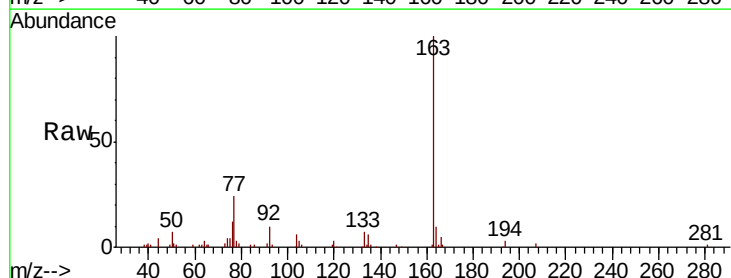
Tgt Ion:163 Resp: 98061

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.2

164 10.5 8.0 12.0

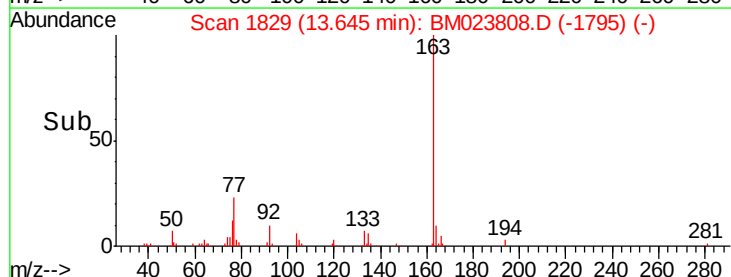


Abundance Ion 163.00 (162.70 to 163.70): BM023799.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM023799.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM023799.D (-1823) (-)

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BM023808.D (-1795) (-)

Ion 194.00 (193.70 to 194.70): BM023808.D (-1795) (-)

Ion 164.00 (163.70 to 164.70): BM023808.D (-1795) (-)

Time-->