

Data File : BM023979.D
Acq On : 03 Dec 2019 20:50
Operator : JU
Sample : K5914-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNR9

Quant Time: Dec 04 04:51:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 04 04:48:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	304400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1252711	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	767067	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1649987	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1628435	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	2025809	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	34095	4.98	ng/uL	0.00
5) Phenol-d5	6.67	99	666157	24.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	415850	26.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	538898	26.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	527702	25.07	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	260317	26.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	283592	25.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	508187	24.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	543467	23.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1660208	27.86	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1992211	28.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	208115	20.77	ng/ul	0.00
58) Fluorene-d10	15.14	176	1484452	29.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	185080	17.87	ng/ul	0.00
71) Anthracene-d10	17.00	188	2253926	28.60	ng/ul	0.00
79) Pyrene-d10	19.30	212	2509032	29.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	3089508	28.85	ng/ul	0.00

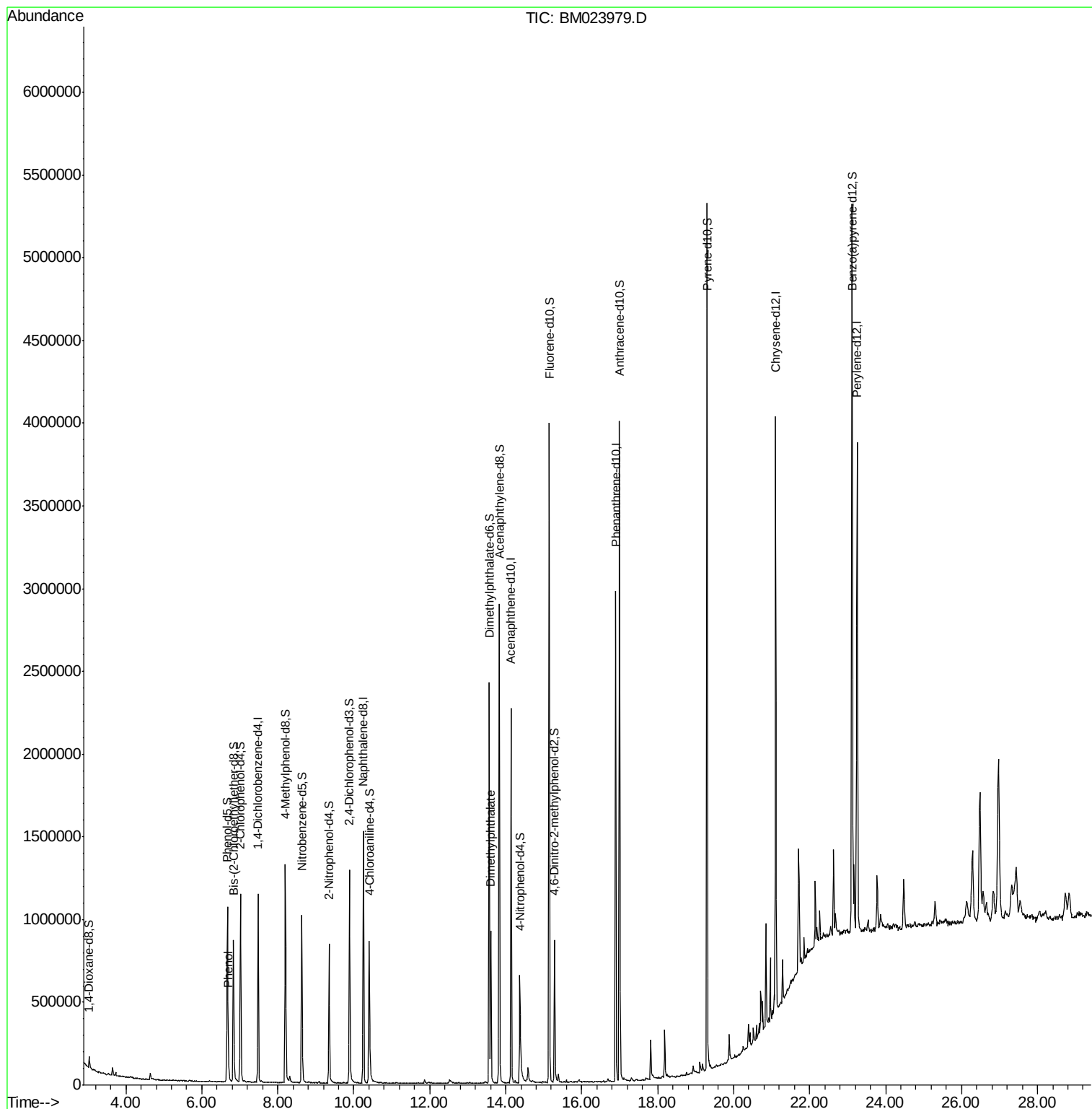
Target Compounds					Qvalue
6) Phenol	6.70	94	55883	2.036 ng/ul#	87
45) Dimethylphthalate	13.61	163	598962	10.266 ng/ul	100

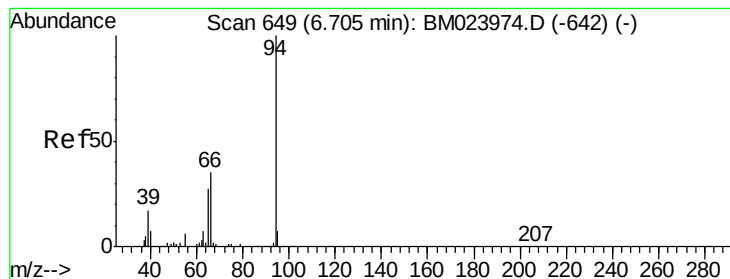
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.036 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

JLNR9

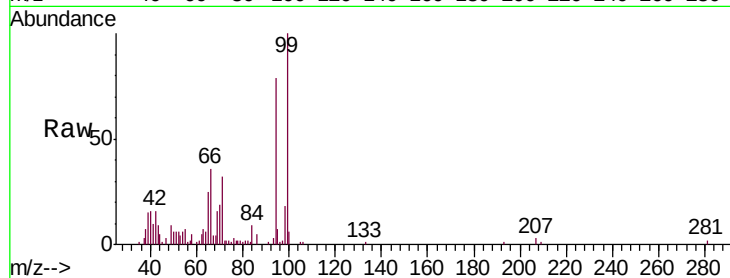
Tgt Ion: 94 Resp: 55883

Ion Ratio Lower Upper

94 100

65 31.1 20.8 31.2

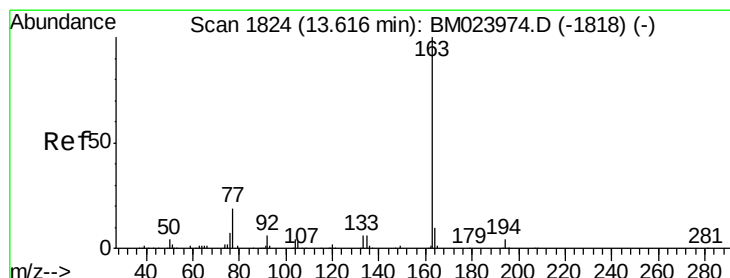
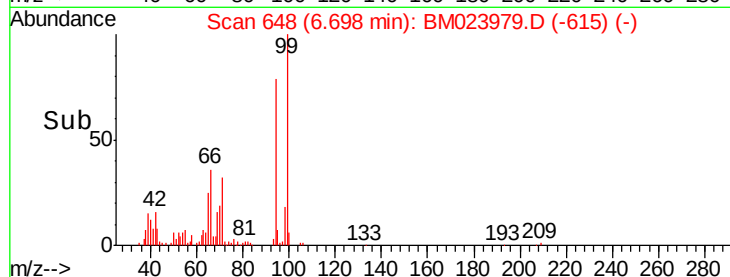
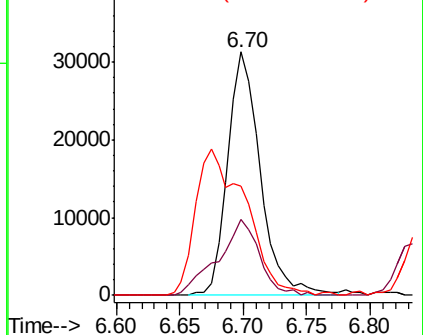
66 45.0 28.6 43.0#



Abundance Ion 94.00 (93.70 to 94.70): BM023974.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM023974.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM023974.D (-642) (-)



#45

Dimethylphthalate

Concen: 10.266 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.01 min

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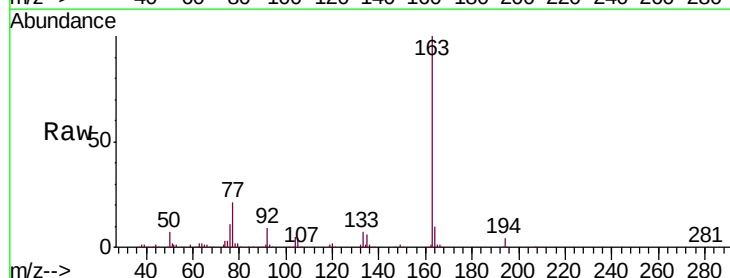
Tgt Ion: 163 Resp: 598962

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023974.D (-1818) (-)

Ion 194.00 (193.70 to 194.70): BM023974.D (-1818) (-)

Ion 164.00 (163.70 to 164.70): BM023974.D (-1818) (-)

