

Data File : BM023985.D
Acq On : 04 Dec 2019 00:25
Operator : JU
Sample : K5914-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNT1

Quant Time: Dec 04 04:52:43 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	322101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1277487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	747299	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1524490	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1574777	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2031959	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	24190	3.34	ng/uL	0.00
5) Phenol-d5	6.68	99	466541	16.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	278731	16.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	379879	17.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	328223	14.74	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	178580	18.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	196045	17.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	348689	16.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	414926	17.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1081471	18.62	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1319433	19.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	119772	12.27	ng/ul	0.00
58) Fluorene-d10	15.15	176	937408	19.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	106555	11.13	ng/ul	0.00
71) Anthracene-d10	16.99	188	1410601	19.37	ng/ul	0.00
79) Pyrene-d10	19.30	212	1666323	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	2233471	20.79	ng/ul	-0.01

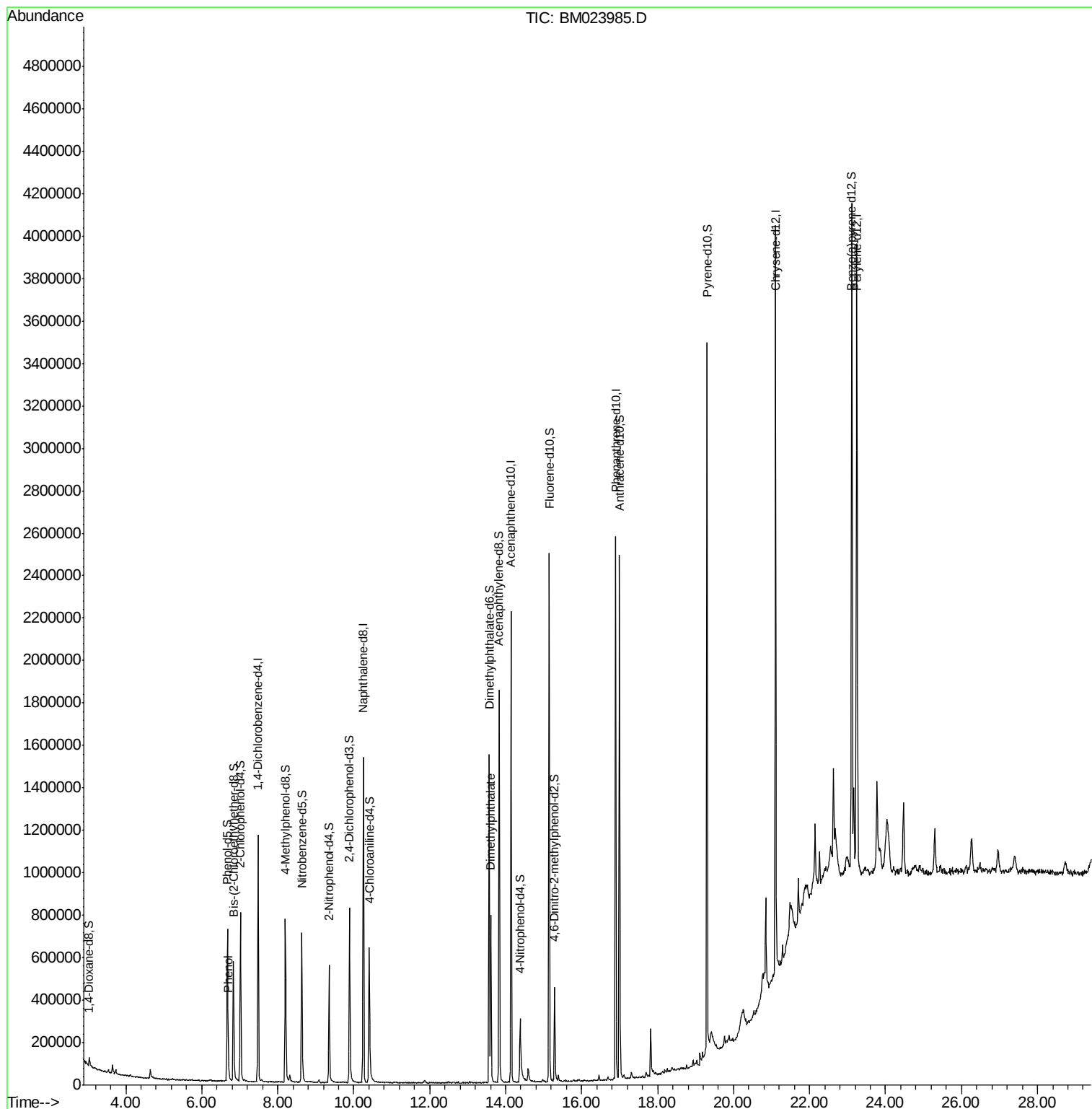
Target Compounds				Qvalue		
6) Phenol	6.70	94	31339	1.079	ng/ul#	88
45) Dimethylphthalate	13.61	163	532505	9.369	ng/ul	99

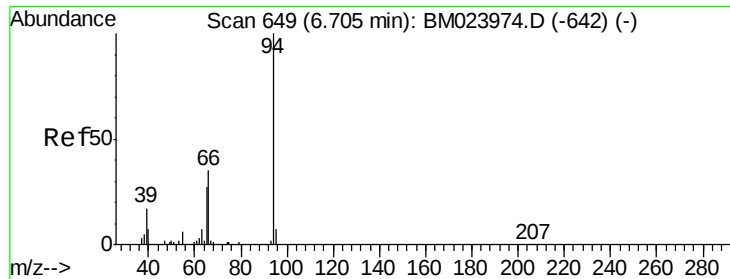
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.079 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

JLNT1

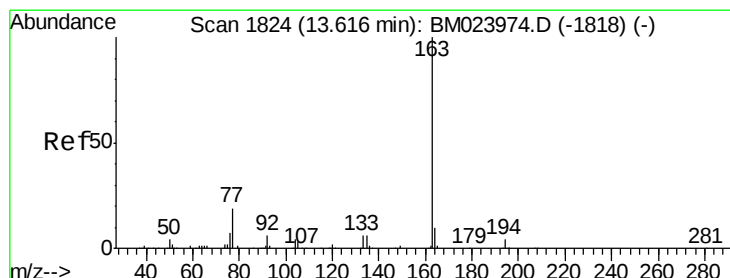
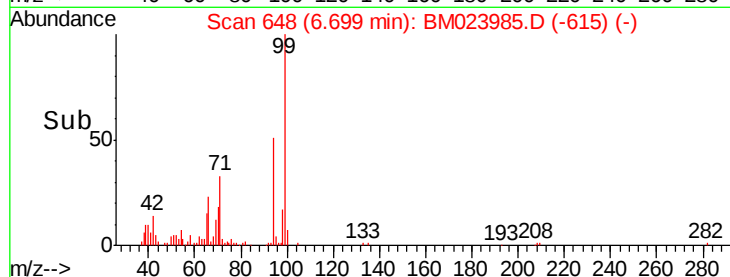
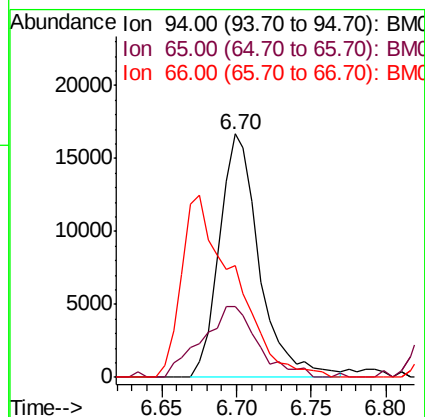
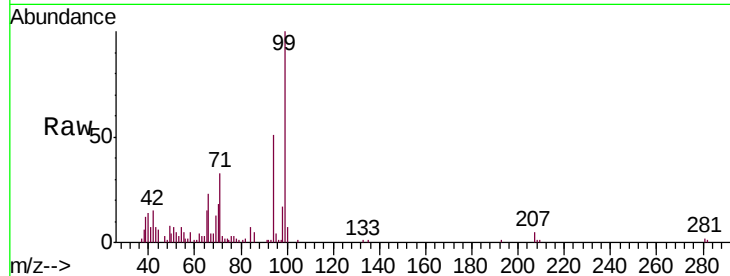
Tgt Ion: 94 Resp: 31339

Ion Ratio Lower Upper

94 100

65 28.9 20.8 31.2

66 45.8 28.6 43.0#



#45

Dimethylphthalate

Concen: 9.369 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.01 min

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Acq: 04 Dec 2019 00:25

Tgt Ion: 163 Resp: 532505

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 9.9 8.0 12.0

