

Data File : BM023983.D
Acq On : 03 Dec 2019 23:14
Operator : JU
Sample : K5914-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS9

Quant Time: Dec 04 04:52:28 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	296260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1190381	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	697756	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1413384	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1492386	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1918525	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	23093	3.47	ng/uL	0.00
5) Phenol-d5	6.67	99	466515	17.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	289251	19.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	370887	18.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	365432	17.84	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	177211	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	192797	18.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	349259	17.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	423529	19.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1098229	20.26	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1326468	20.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	131582	14.44	ng/ul	0.00
58) Fluorene-d10	15.15	176	966371	21.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	113552	12.80	ng/ul	0.00
71) Anthracene-d10	16.99	188	1478421	21.90	ng/ul	0.00
79) Pyrene-d10	19.30	212	1715835	22.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	2286641	22.55	ng/ul	-0.01

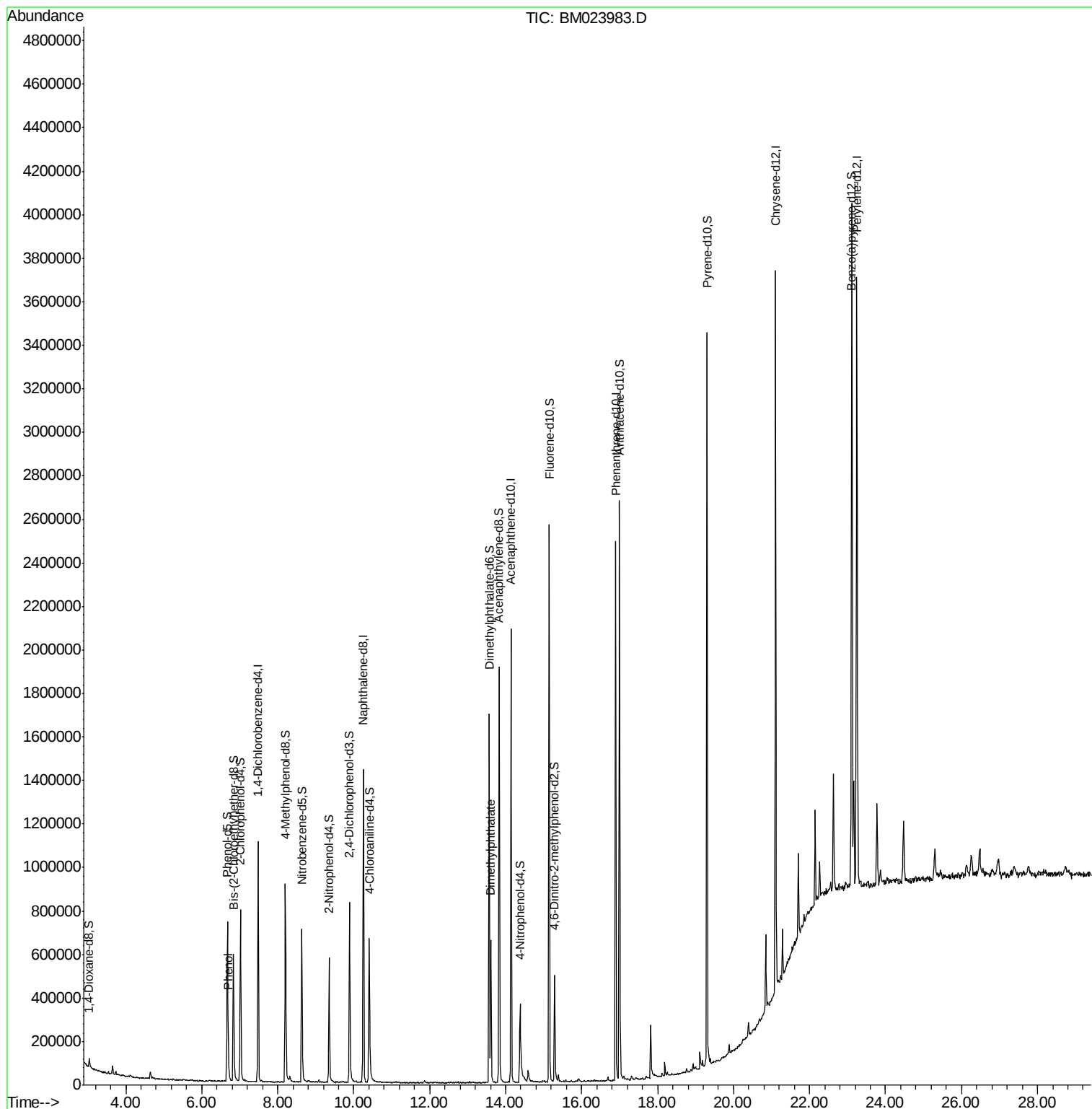
Target Compounds				Qvalue		
6) Phenol	6.70	94	37946	1.421	ng/ul#	88
45) Dimethylphthalate	13.61	163	433344	8.165	ng/ul	100

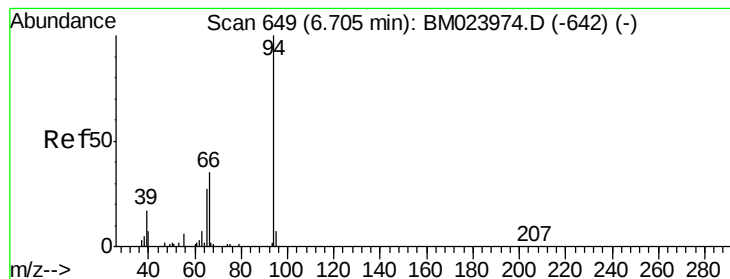
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.421 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

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Acq: 03 Dec 2019 23:14

Instrument :

BNA_M

ClientSampled :

JLNS9

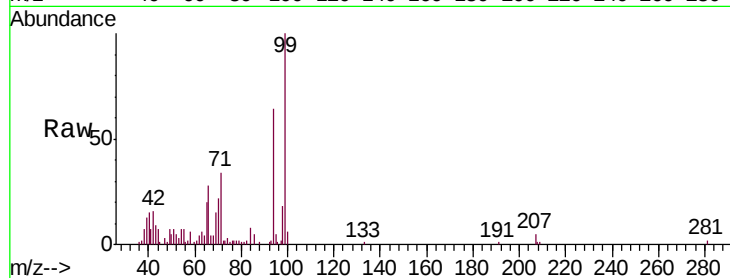
Tgt Ion: 94 Resp: 37946

Ion Ratio Lower Upper

94 100

65 31.1 20.8 31.2

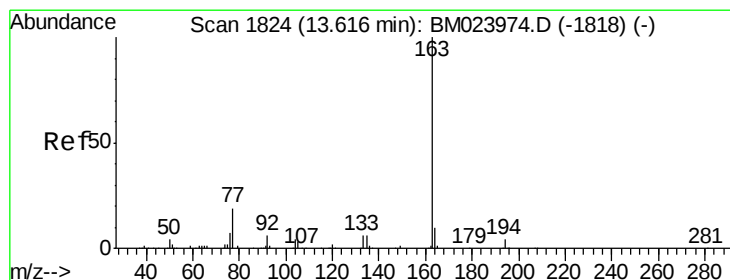
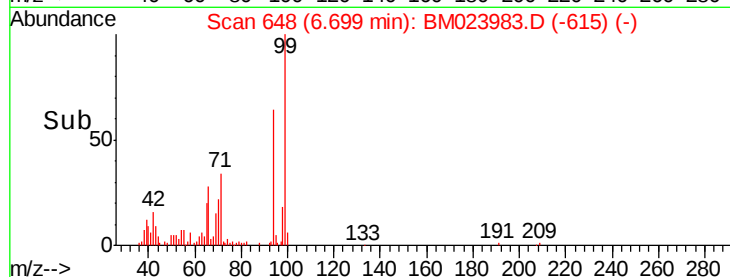
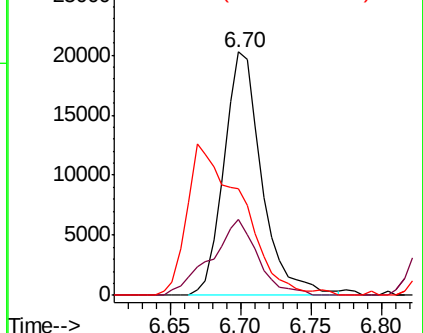
66 44.0 28.6 43.0#



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: 8.165 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.01 min

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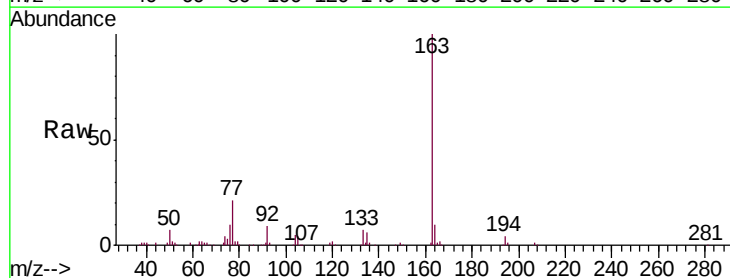
Tgt Ion: 163 Resp: 433344

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) (-)

