

Data File : BM023981.D
Acq On : 03 Dec 2019 22:02
Operator : JU
Sample : K5914-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS7

Quant Time: Dec 04 04:52:12 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	368153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1459348	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	860776	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1694922	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1599100	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	1998220	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	15555	1.88	ng/uL	0.00
5) Phenol-d5	6.67	99	632888	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	426963	22.75	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.02	132	564673	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	552497	21.70	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	273870	24.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	299805	23.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	565008	23.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	681245	25.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1741938	26.04	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2059881	26.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	221145	19.67	ng/ul	0.00
58) Fluorene-d10	15.15	176	1508969	26.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	199611	18.76	ng/ul	0.00
71) Anthracene-d10	17.00	188	2305068	28.48	ng/ul	0.00
79) Pyrene-d10	19.30	212	2435005	29.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	3085965	29.22	ng/ul	0.00

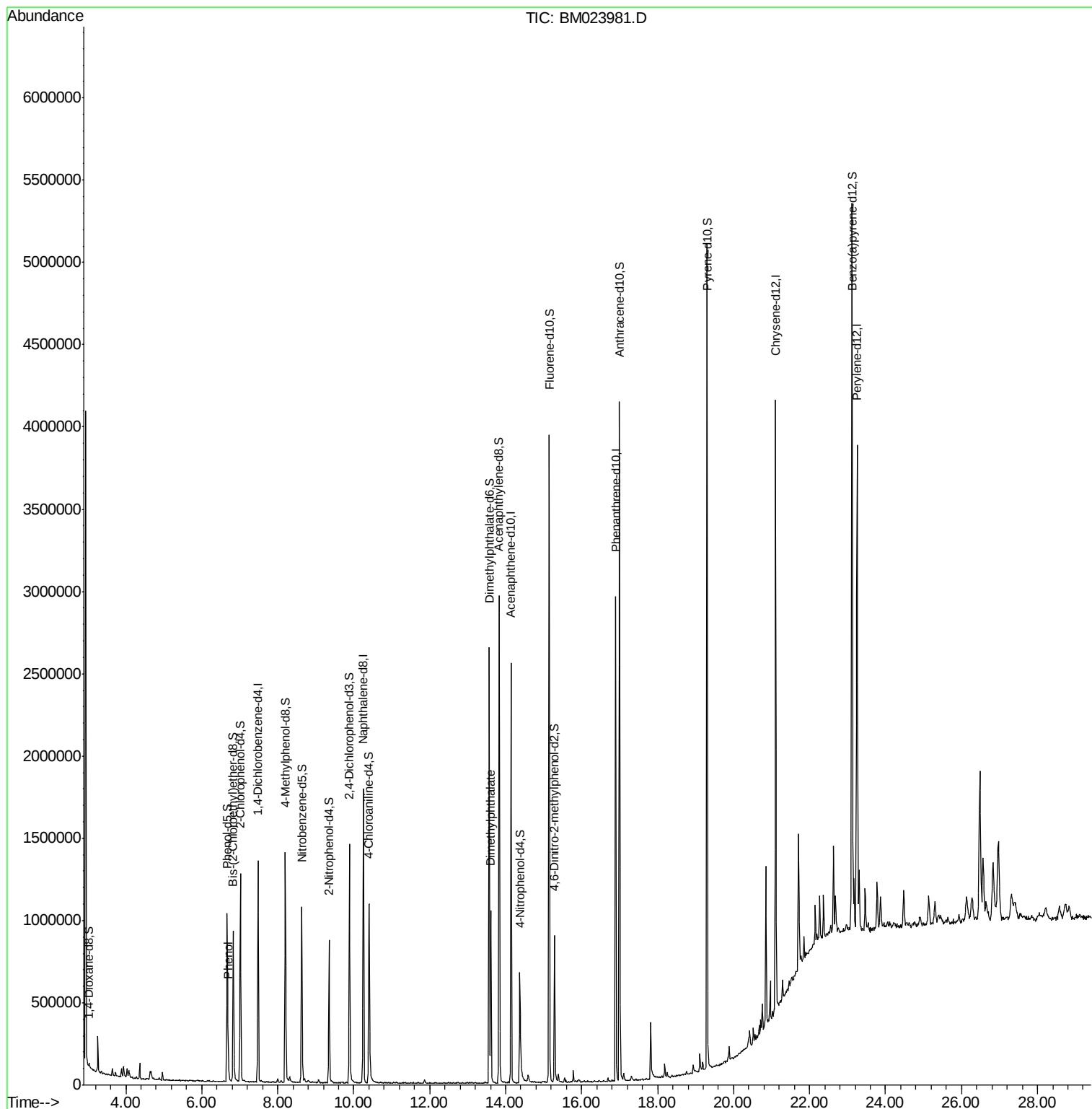
Target Compounds				Qvalue		
6) Phenol	6.69	94	56008	1.687	ng/ul	96
45) Dimethylphthalate	13.61	163	679291	10.375	ng/ul	100

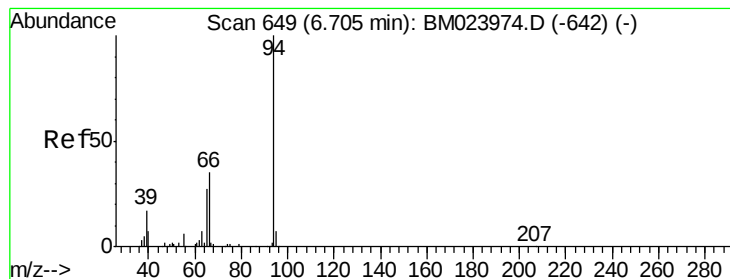
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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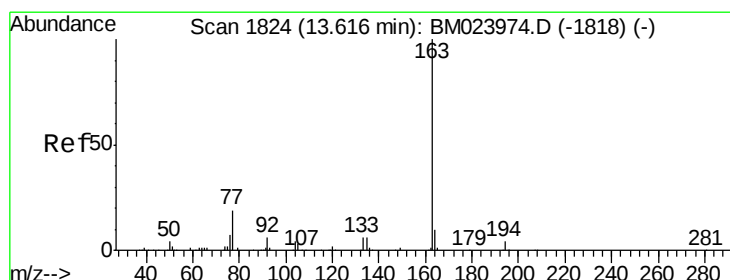
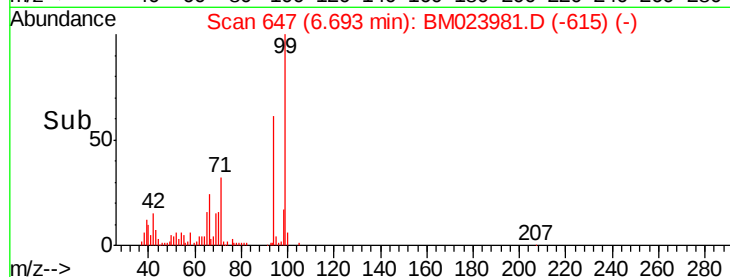
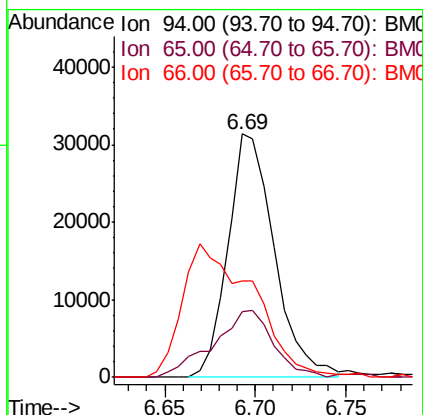
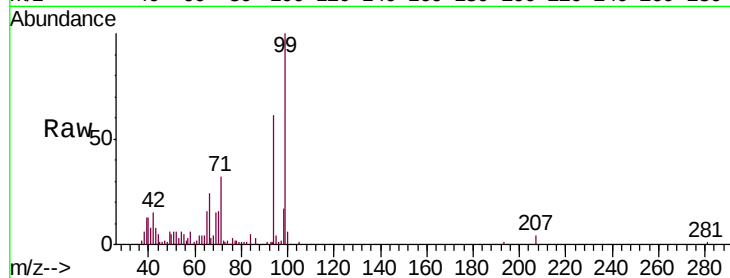
#6

Phenol

Concen: 1.687 ng/ul
 RT: 6.69 min Scan# 647
 Delta R.T. -0.01 min
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Tgt Ion: 94 Resp: 56008
 Ion Ratio Lower Upper
 94 100
 65 26.7 20.8 31.2
 66 39.5 28.6 43.0



#45

Dimethylphthalate

Concen: 10.375 ng/ul
 RT: 13.61 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BM023981.D
 Acq: 03 Dec 2019 22:02

Tgt Ion: 163 Resp: 679291
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.9 8.0 12.0

