

Data File : BM024896.D
Acq On : 14 Feb 2020 17:09
Operator : CG/JU
Sample : L1422-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5B23

Quant Time: Feb 15 03:54:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 03:52:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	370025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1335479	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	811334	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1677247	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1697661	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1815668	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	36992	4.81	ng/uL	0.00
5) Phenol-d5	6.66	99	1448	0.06	ng/ul	0.07
7) Bis-(2-Chloroethyl)ether-d	6.75	67	372307	26.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	524294	23.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	480083	23.15	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	246419	25.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	286681	25.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	505224	21.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	581557	27.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1468780	23.98	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1743939	24.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	193937	19.49	ng/ul	0.00
58) Fluorene-d10	15.05	176	1270030	23.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	212074	19.40	ng/ul	0.00
71) Anthracene-d10	16.89	188	1901039	24.83	ng/ul	0.00
79) Pyrene-d10	19.20	212	2186269	25.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2398167	26.30	ng/ul	0.00

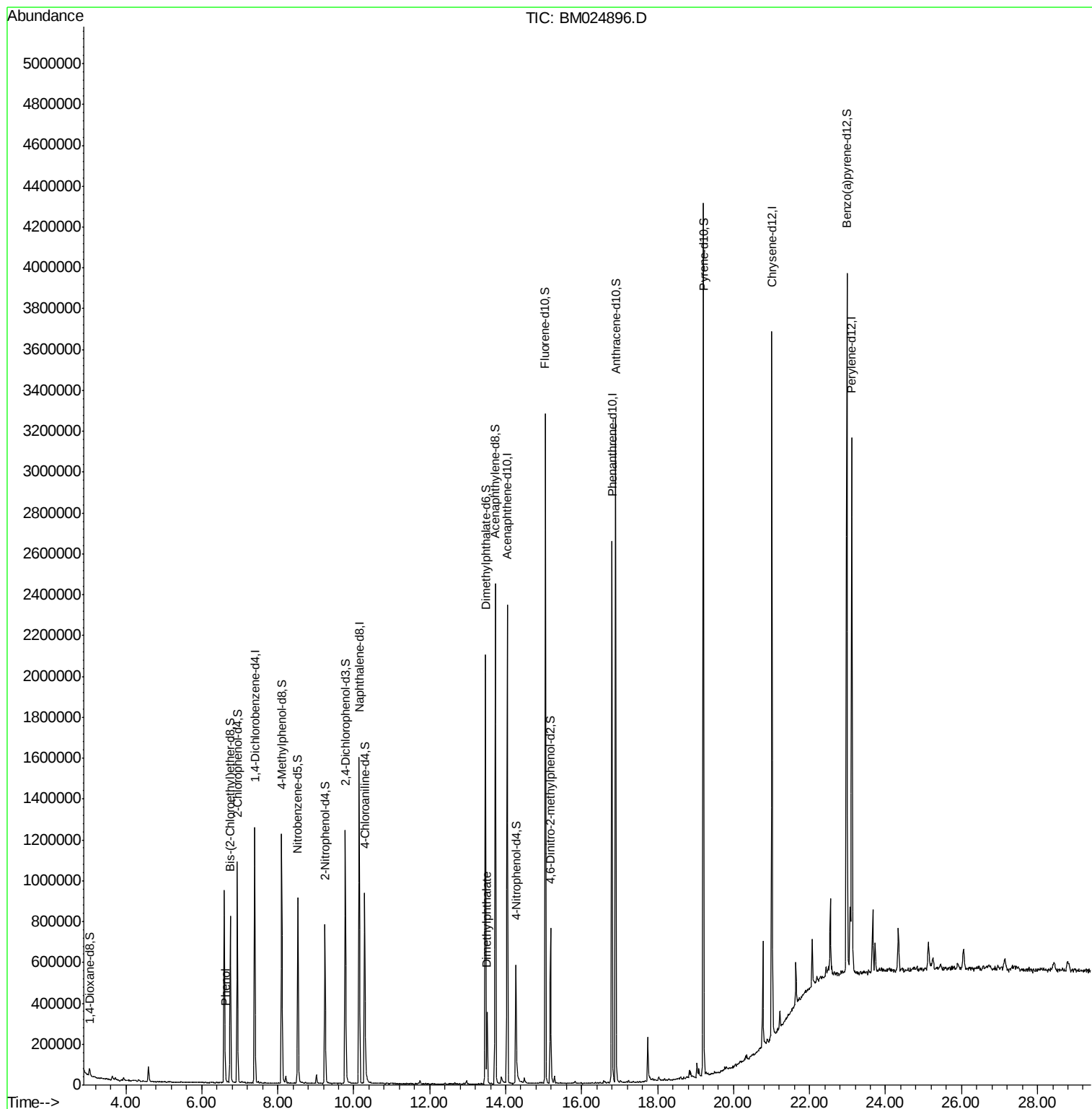
Target Compounds					Qvalue	
6) Phenol	6.62	94	29513	1.141	ng/ul	98
45) Dimethylphthalate	13.52	163	235321	3.683	ng/ul	99

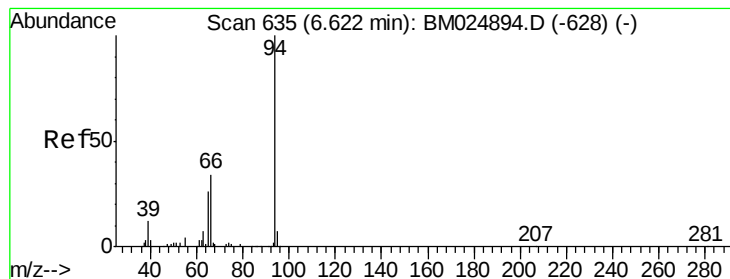
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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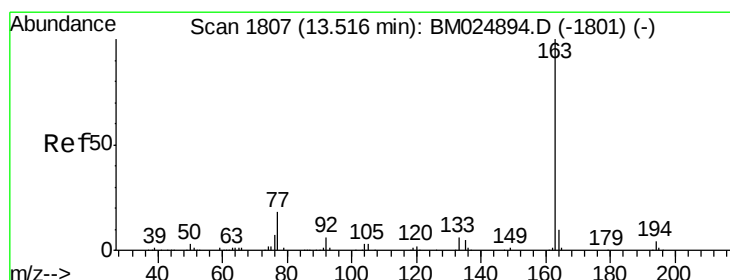
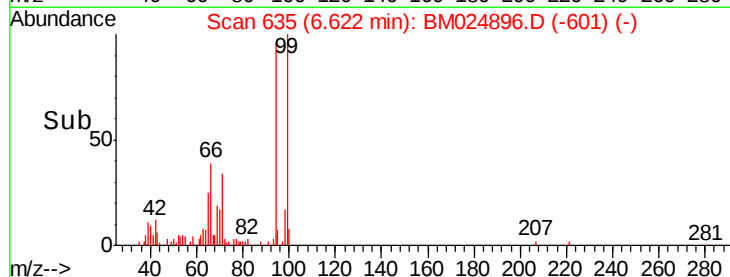
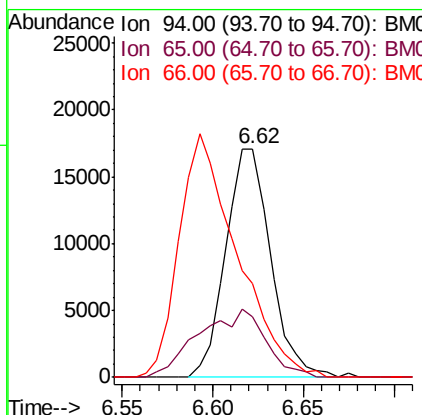
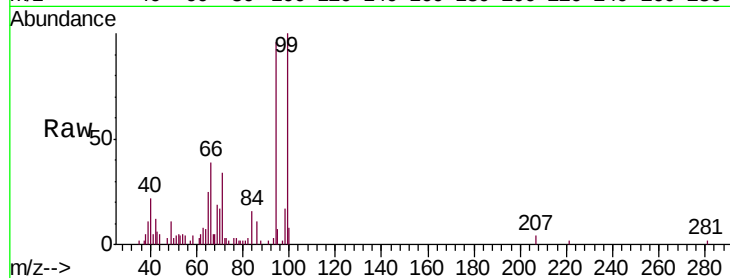
#6

Phenol

Concen: 1.141 ng/ul
 RT: 6.62 min Scan# 635
 Delta R.T. 0.00 min
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Tgt Ion: 94 Resp: 29513
 Ion Ratio Lower Upper
 94 100
 65 26.4 22.6 34.0
 66 41.0 33.0 49.4



#45

Dimethylphthalate

Concen: 3.683 ng/ul
 RT: 13.52 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BM024896.D
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Tgt Ion: 163 Resp: 235321
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.5 5.3
 164 10.4 8.2 12.2

