

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023424.D
 Acq On : 28 Oct 2019 17:59
 Operator : JU
 Sample : K5395-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0041

Quant Time: Oct 29 11:49:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	408549	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	1624457	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	970936	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	1941532	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	1929862	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	2291131	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	57151	6.64	ng/uL	0.00
5) Phenol-d5	6.81	99	239484	6.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	578476	28.76	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	648986	24.19	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	410991	14.75	ng/ul	-0.01
19) Nitrobenzene-d5	8.78	128	385709	31.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	425294	31.34	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	715241	26.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	55263	1.80	ng/ul	-0.01
44) Dimethylphthalate-d6	13.69	166	2405056	32.62	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2734558	32.37	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	86748	6.79	ng/ul	0.00
58) Fluorene-d10	15.27	176	2032215	32.55	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	323460	26.76	ng/ul	-0.01
71) Anthracene-d10	17.12	188	3307774	36.05	ng/ul	-0.01
79) Pyrene-d10	19.42	212	3752051	35.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	4382401	37.55	ng/ul	0.00

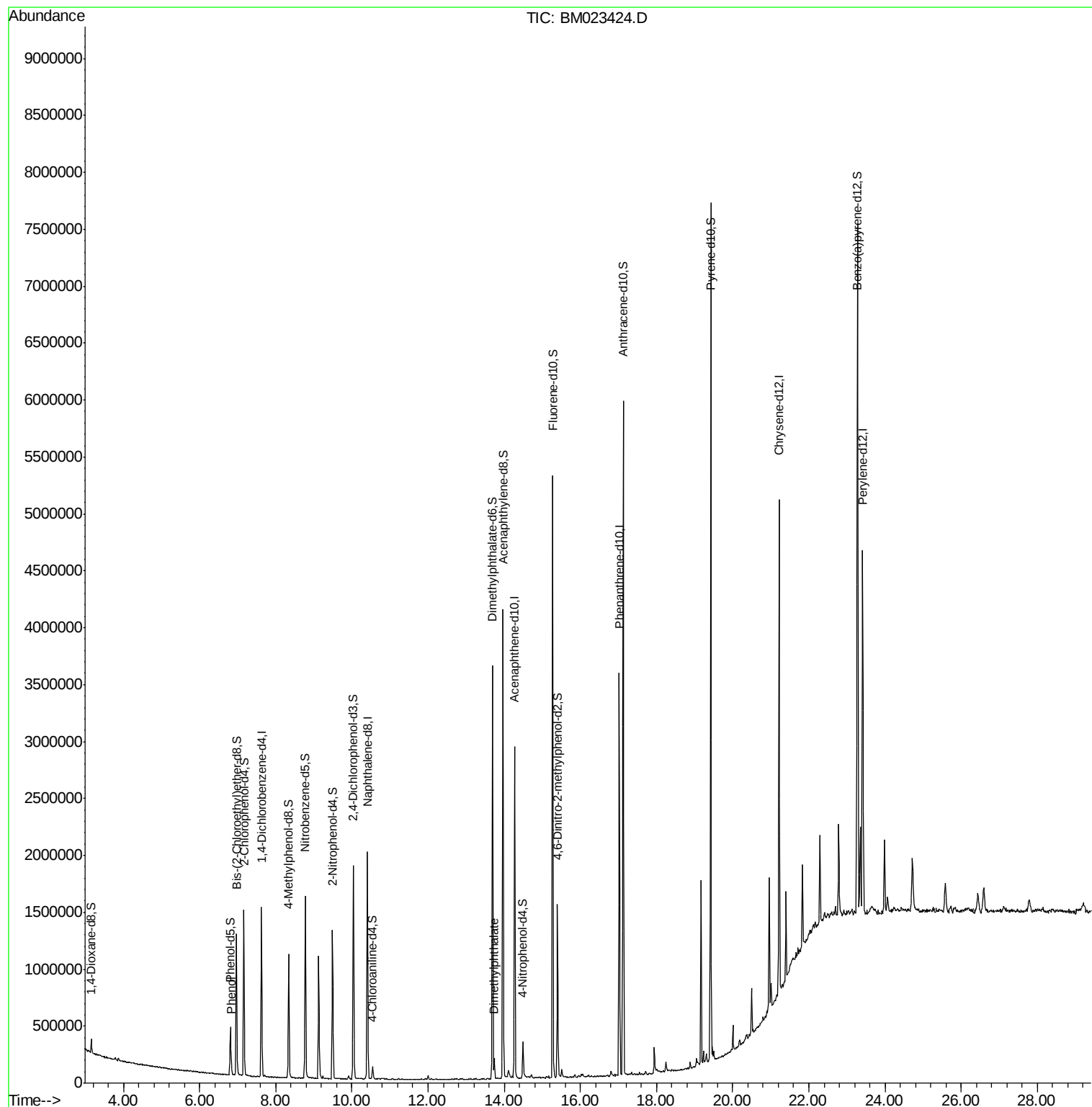
Target Compounds					Ovalue	
6) Phenol	6.83	94	41680	1.180	ng/ul	96
45) Dimethylphthalate	13.74	163	109747	1.482	ng/ul	97

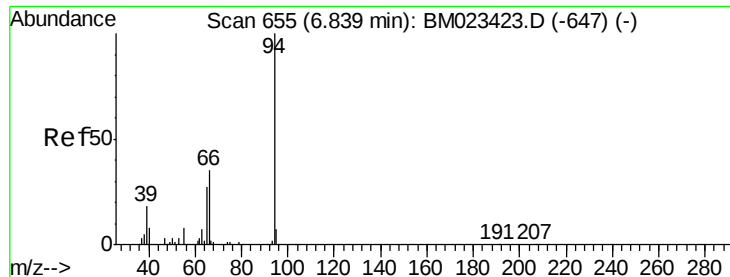
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.180 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM023424.D

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ClientSampleId :

C0041

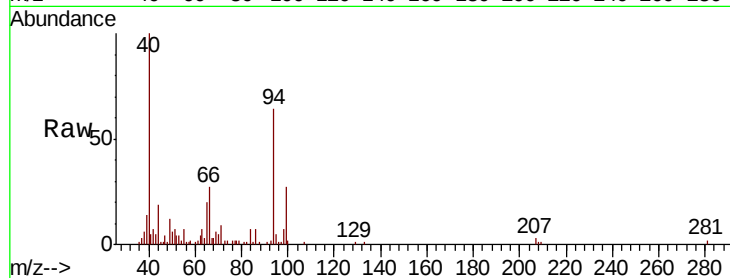
Tot Ion: 94 Resp: 41680

Ion Ratio Lower Upper

94 100

65 30.7 22.9 34.3

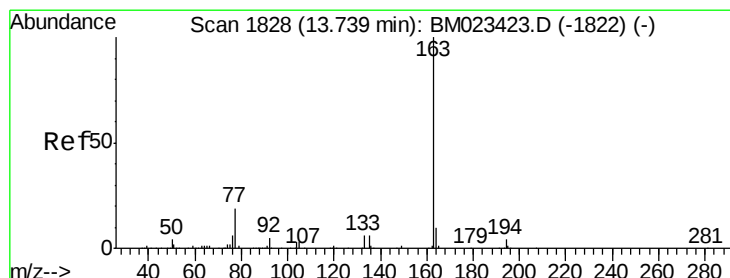
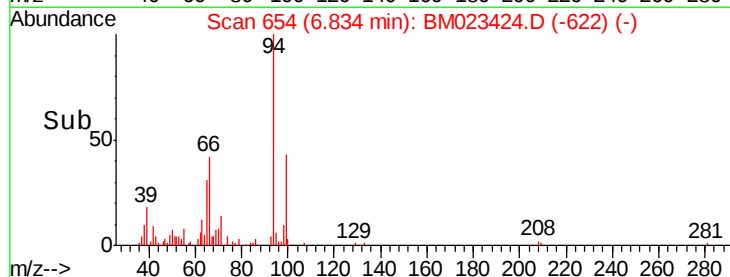
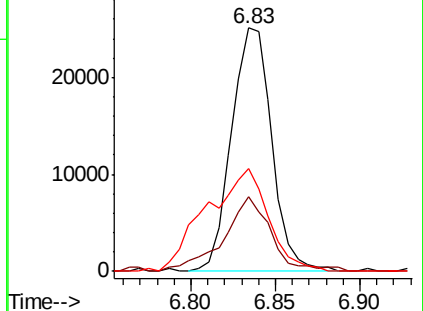
66 42.0 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023423.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM023423.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM023423.D (-647) (-)



#45

Dimethylphthalate

Concen: 1.482 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

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Acq: 28 Oct 2019 17:59

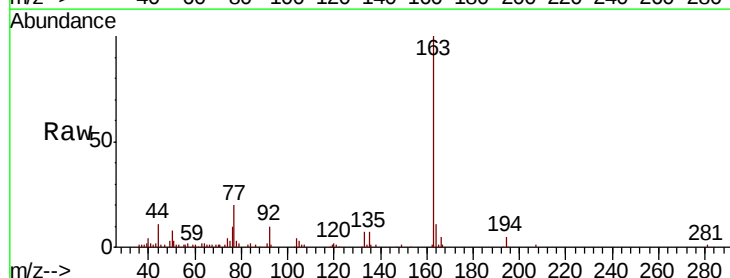
Tgt Ion: 163 Resp: 109747

Ion Ratio Lower Upper

163 100

194 4.9 3.3 4.9

164 11.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023423.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BM023423.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BM023423.D (-1822) (-)

