

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023421.D
 Acq On : 28 Oct 2019 16:11
 Operator : JU
 Sample : K5395-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 29 11:48:40 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	424793	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	1672364	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	984399	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	1954415	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	1951885	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	2283369	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	35413	3.96	ng/uL	0.00
5) Phenol-d5	6.81	99	681356	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	422215	20.19	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	563803	20.22	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	494436	17.06	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	278519	22.12	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.50	143	296625	21.24	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.03	165	527227	19.20	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	617253	19.56	ng/ul	-0.01
44) Dimethylphthalate-d6	13.69	166	1608274	21.51	ng/ul	-0.01
47) Acenaphthylene-d8	13.97	160	1893271	22.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	157807	12.19	ng/ul	0.00
58) Fluorene-d10	15.27	176	1371379	21.66	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	127761	10.50	ng/ul	0.00
71) Anthracene-d10	17.12	188	2071048	22.42	ng/ul	-0.01
79) Pyrene-d10	19.42	212	2385260	22.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2769106	23.81	ng/ul	0.00

Target Compounds

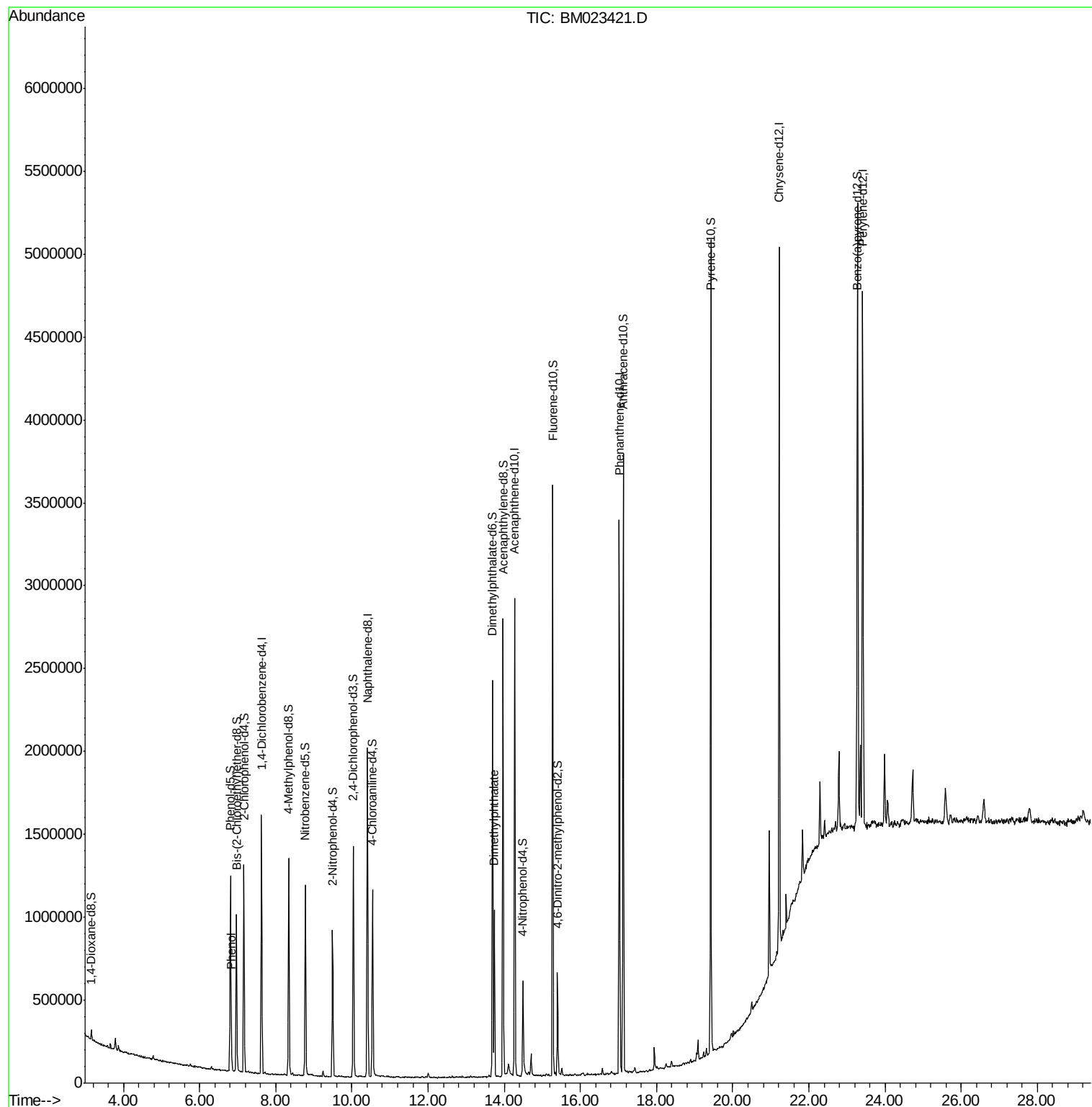
					Ovalue
6) Phenol	6.83	94	63772	1.736	ng/ul 99
45) Dimethylphthalate	13.74	163	634095	8.448	ng/ul 99

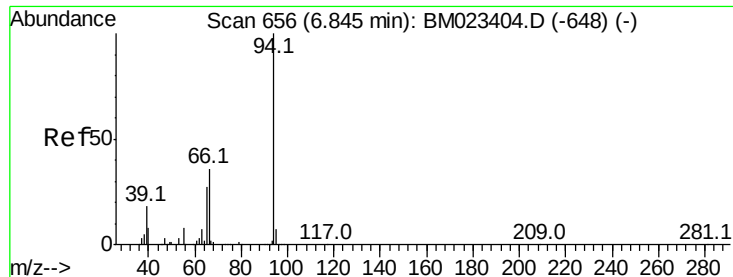
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.736 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM023421.D

Acq: 28 Oct 2019 16:11

Instrument :

BNA_M

ClientSampleId :

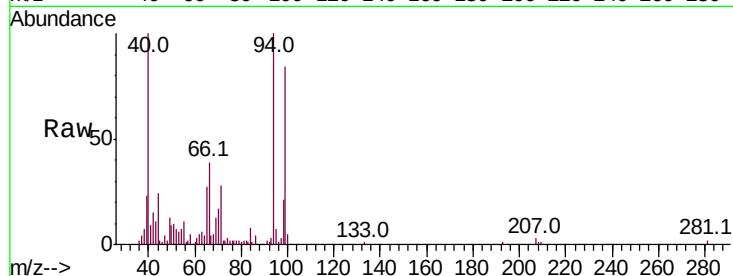
Tot Ion: 94 Resp: 63772

Ion Ratio Lower Upper

94 100

65 27.2 22.9 34.3

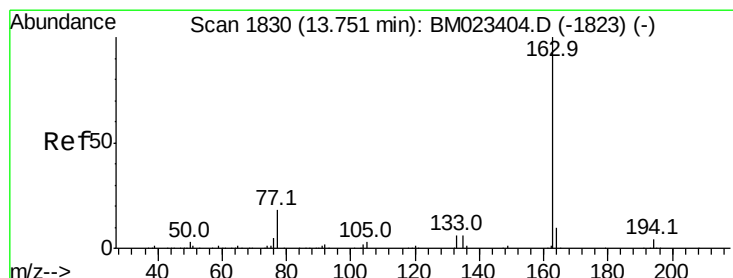
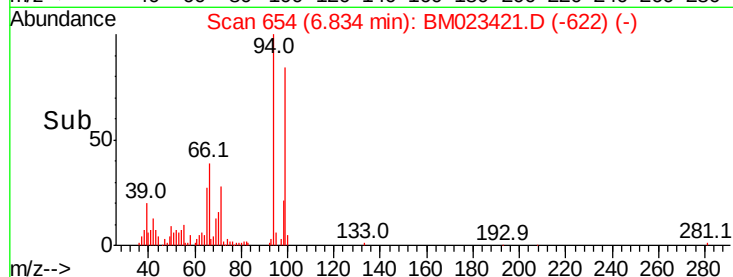
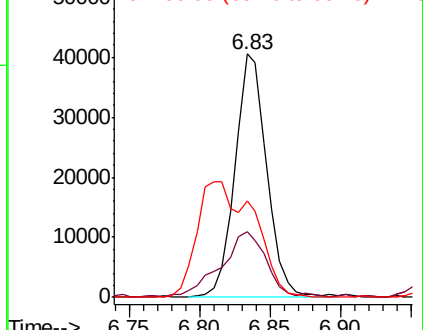
66 39.4 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023404.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023404.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023404.D (-648) (-)



#45

Dimethylphthalate

Concen: 8.448 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

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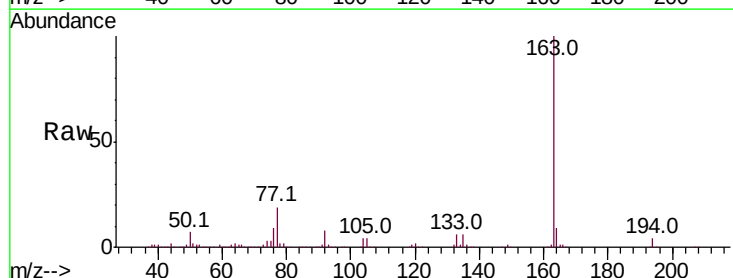
Tgt Ion:163 Resp: 634095

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023404.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM023404.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM023404.D (-1823) (-)

