

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023477.D
 Acq On : 30 Oct 2019 12:16
 Operator : JU
 Sample : K5434-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 17:14:17 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	7.62	152	374863	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1519562	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.26	164	935911	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	1907664	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	1954223	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2283740	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	27910	3.54	ng/uL	0.00
5) Phenol-d5	6.80	99	566295	17.99	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	361650	19.60	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	468112	19.02	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	451977	17.67	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	229939	20.10	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	237901	18.74	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	431543	17.30	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	590961	20.60	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1459883	20.54	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	1668206	20.49	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	142546	11.58	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1244266	20.67	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	117883	9.93	ng/ul	-0.02
71) Anthracene-d10	17.11	188	1944459	21.57	ng/ul	-0.02
79) Pyrene-d10	19.41	212	2199811	20.47	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.26	264	2556853	21.98	ng/ul	-0.02

Target Compounds

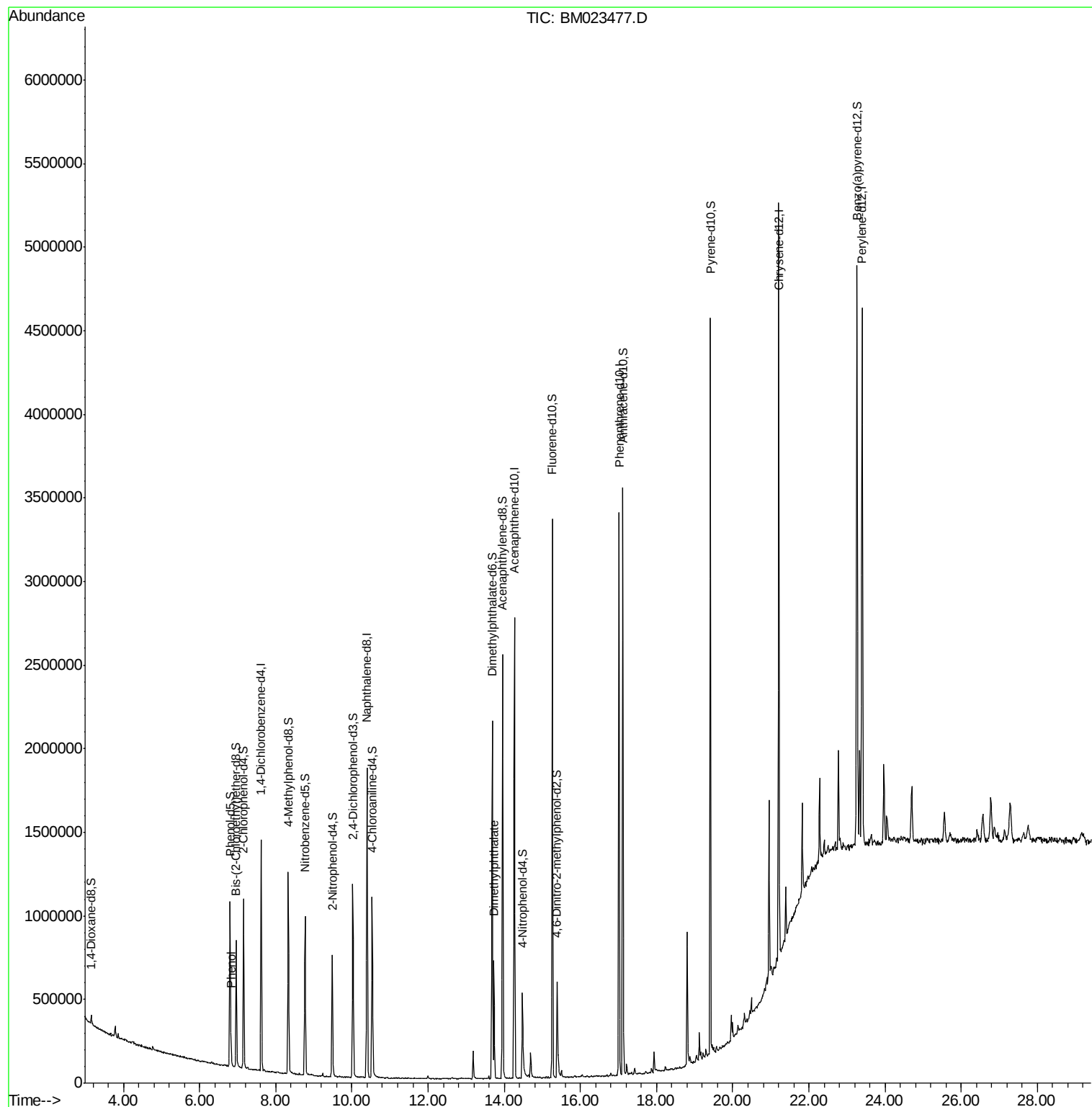
				Ovalue	
6) Phenol	6.83	94	47219	1.456	ng/ul 96
45) Dimethylphthalate	13.73	163	454070	6.363	ng/ul 99

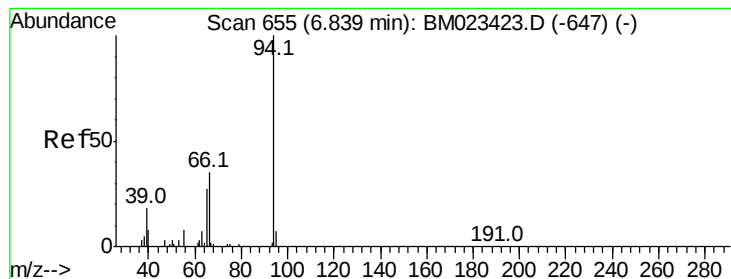
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.456 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM023477.D

Acq: 30 Oct 2019 12:16

Instrument :

BNA_M

ClientSampleId :

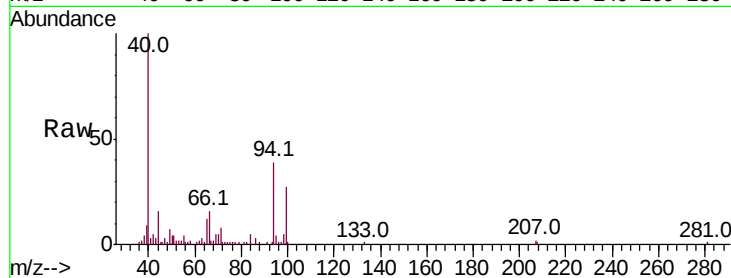
Tot Ion: 94 Resp: 47219

Ion Ratio Lower Upper

94 100

65 30.4 22.9 34.3

66 42.4 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) (-)

6.83

30000

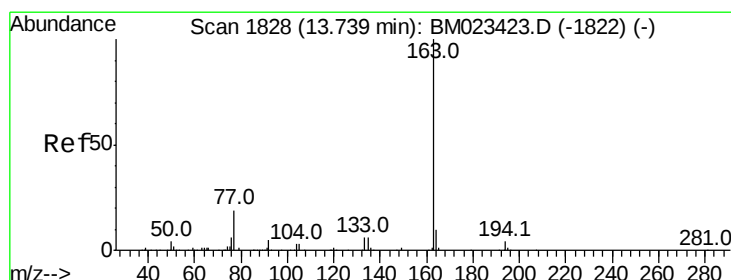
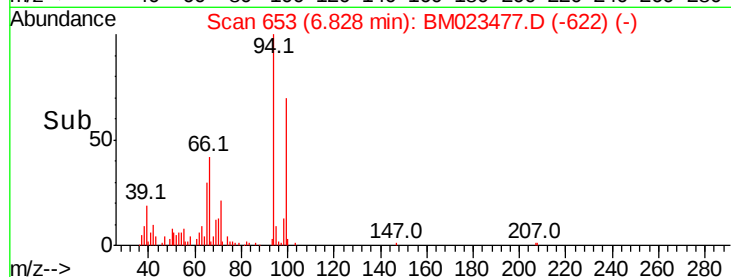
20000

10000

0

6.75 6.80 6.85 6.90

Time-->



#45

Dimethylphthalate

Concen: 6.363 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BM023477.D

Acq: 30 Oct 2019 12:16

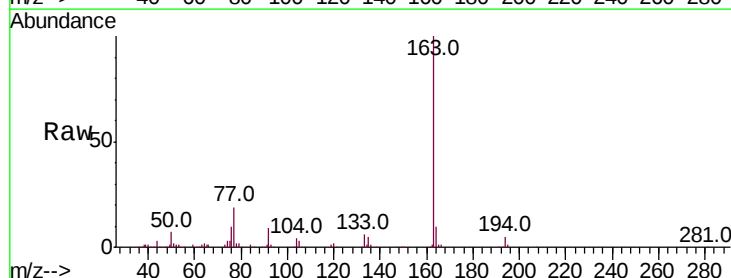
Tgt Ion:163 Resp: 454070

Ion Ratio Lower Upper

163 100

194 4.9 3.3 4.9

164 9.7 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) (-)

13.73

400000

300000

200000

100000

0

13.65 13.70 13.75 13.80

Time-->

