

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023483.D
 Acq On : 30 Oct 2019 15:51
 Operator : JU
 Sample : K5434-10
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 17:14:52 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	424747	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.39	136	1758253	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.26	164	1061210	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.01	188	2177812	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2261898	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2691989	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	28322	3.17	ng/uL	0.00
5) Phenol-d5	6.80	99	647733	18.16	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	395708	18.93	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.15	132	522653	18.74	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	423344	14.61	ng/ul	-0.02
19) Nitrobenzene-d5	8.76	128	256028	19.34	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	272902	18.58	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	507337	17.58	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	577001	17.39	ng/ul	-0.02
44) Dimethylphthalate-d6	13.68	166	1671866	20.75	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	1906102	20.65	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	191602	13.72	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1444200	21.16	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	147597	10.89	ng/ul	-0.02
71) Anthracene-d10	17.11	188	2302202	22.37	ng/ul	-0.02
79) Pyrene-d10	19.41	212	2628324	21.13	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.27	264	3071151	22.39	ng/ul	-0.02

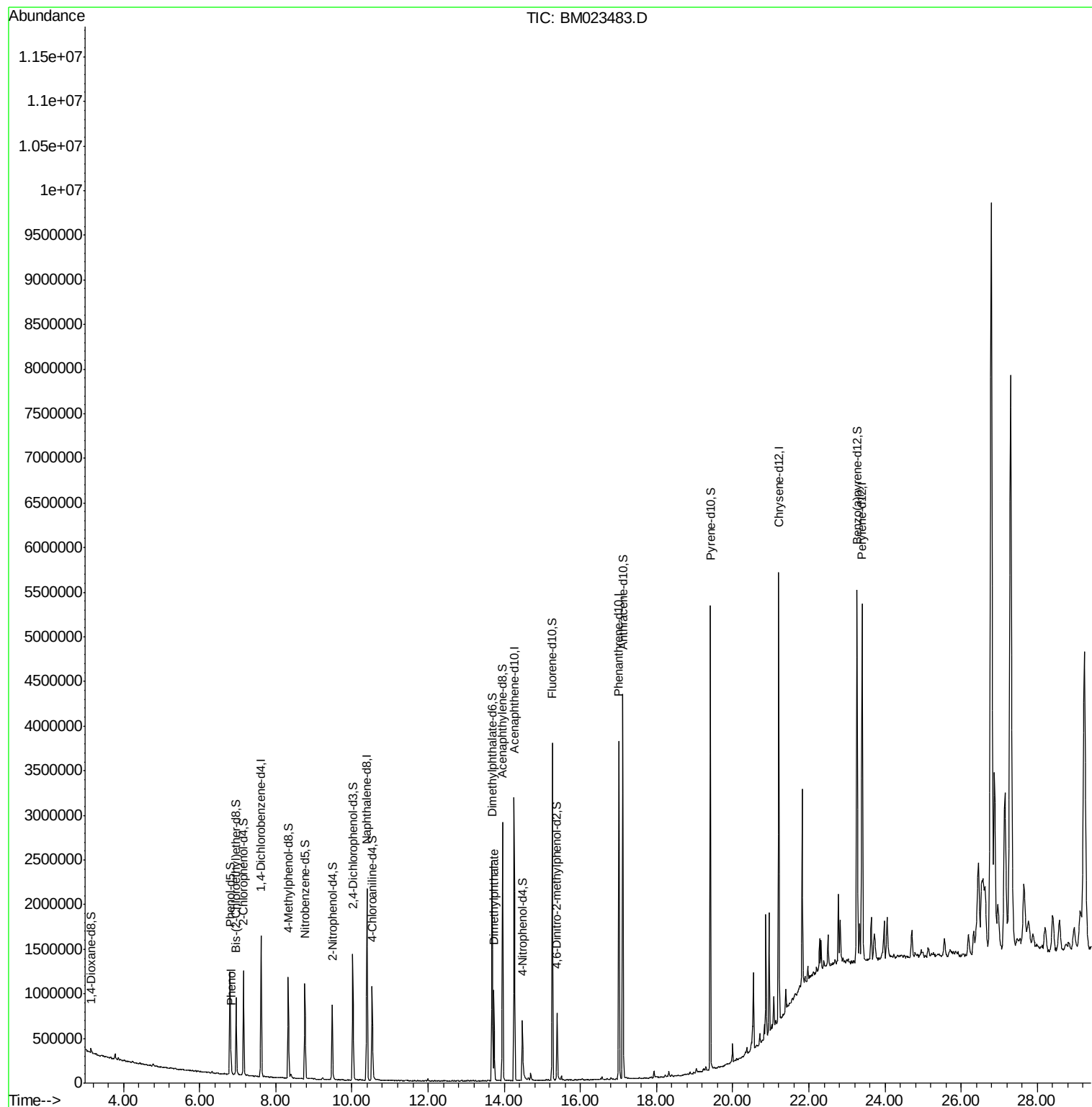
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.83	94	94673	2.577	ng/ul	99
45) Dimethylphthalate	13.73	163	642604	7.942	ng/ul	100

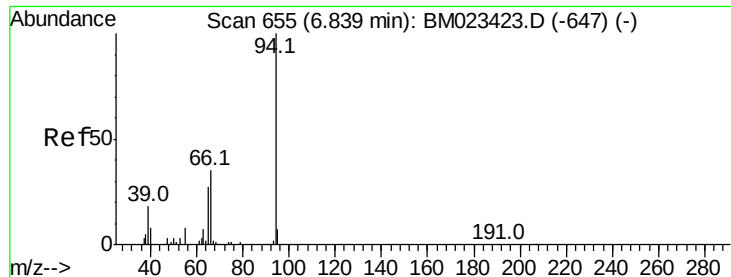
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.577 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM023483.D

Acq: 30 Oct 2019 15:51

Instrument :

BNA_M

ClientSampleId :

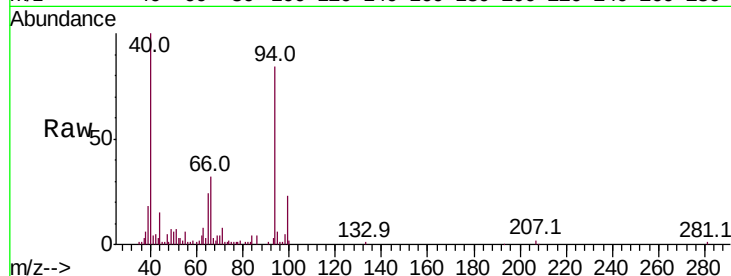
Tot Ion: 94 Resp: 94673

Ion Ratio Lower Upper

94 100

65 28.1 22.9 34.3

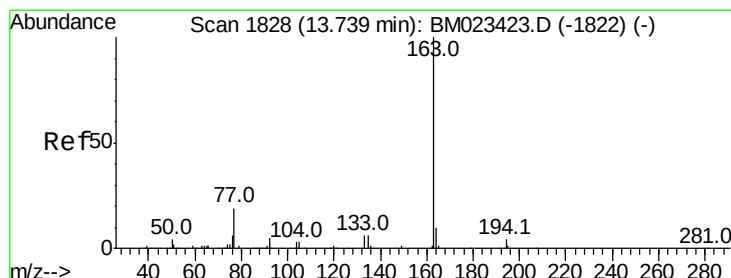
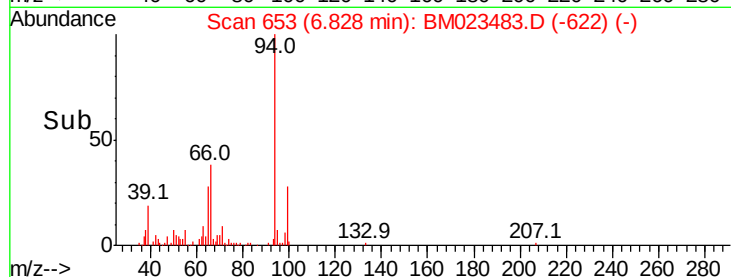
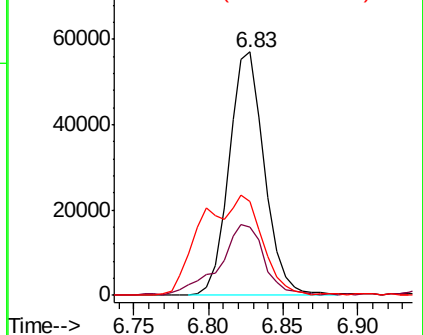
66 38.4 31.4 47.2



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) (-)



#45

Dimethylphthalate

Concen: 7.942 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.03 min

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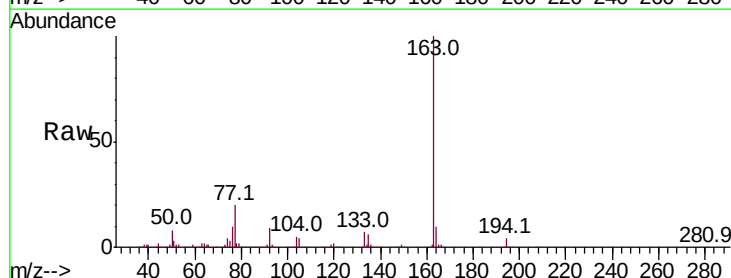
Tgt Ion: 163 Resp: 642604

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 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) (-)

