

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023445.D
 Acq On : 29 Oct 2019 16:32
 Operator : JU
 Sample : K5423-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE4H8

Quant Time: Oct 30 07:49:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 07:08:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	548291	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	2232389	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1362115	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2772113	20.00	ng/ul	-0.02
78) Chrysene-d12	21.22	240	2788461	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	3246308	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	58780	5.09	ng/uL	0.00
5) Phenol-d5	6.80	99	316828	6.88	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	624616	23.14	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	733879	20.39	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	516928	13.82	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	416600	24.79	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	463243	24.84	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	803654	21.93	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.54	131	8670	0.21	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	2663726	25.75	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	3060138	25.82	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	105369	5.88	ng/ul	0.00
58) Fluorene-d10	15.27	176	2246007	25.64	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	319757	18.53	ng/ul	-0.01
71) Anthracene-d10	17.12	188	3559891	27.17	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3979760	25.95	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	4649735	28.12	ng/ul	-0.01

Target Compounds

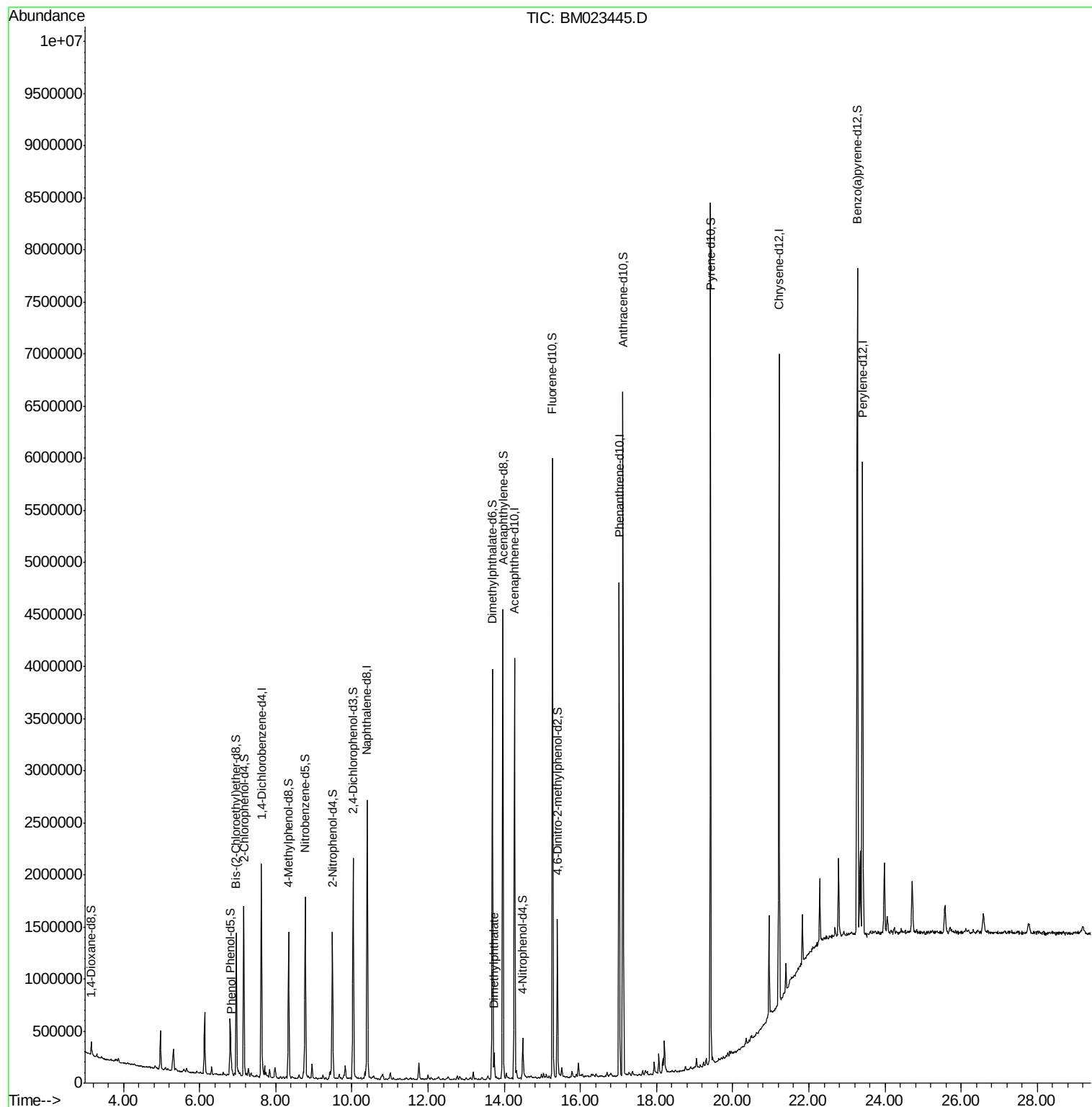
					Ovalue
6) Phenol	6.83	94	59566	1.256 ng/ul	95
45) Dimethylphthalate	13.73	163	148669	1.431 ng/ul	99

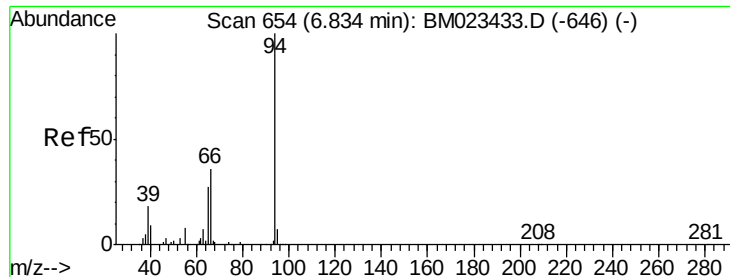
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.256 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM023445.D

Acq: 29 Oct 2019 16:32

Instrument :

BNA_M

ClientSampleId :

BE4H8

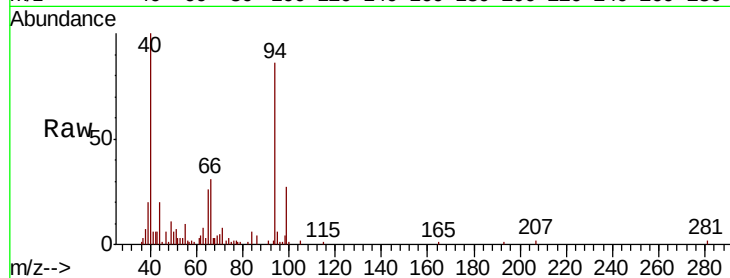
Tot Ion: 94 Resp: 59566

Ion Ratio Lower Upper

94 100

65 30.5 22.9 34.3

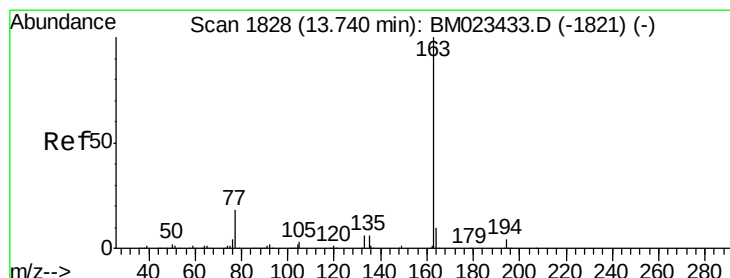
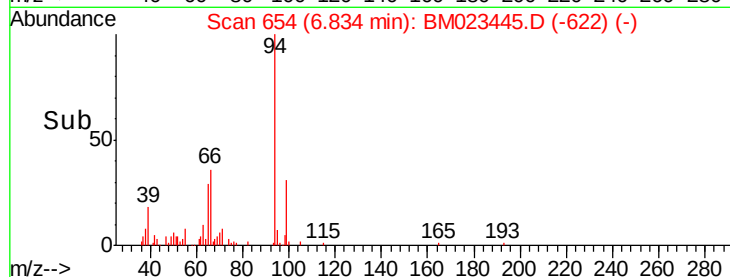
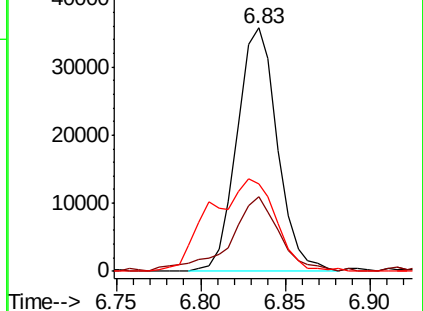
66 36.0 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023433.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM023433.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM023433.D (-646) (-)



#45

Dimethylphthalate

Concen: 1.431 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.02 min

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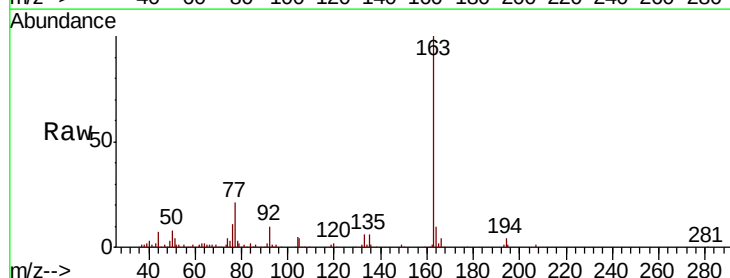
Tgt Ion: 163 Resp: 148669

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.1 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023433.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM023433.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM023433.D (-1821) (-)

