

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022345.D
 Acq On : 26 Aug 2019 23:48
 Operator : HP/JU
 Sample : K4395-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 11:58:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	35992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	161236	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	117720	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	259735	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	219312	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	212512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3214	4.00	ng/uL	0.00
5) Phenol-d5	6.75	99	19424	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	51187	28.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	61467	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	40325	14.98	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38935	32.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	46348	33.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	83271	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	7231	2.09	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	326367	31.48	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	356991	31.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1614	1.05	ng/ul	0.05
57) Fluorene-d10	15.21	176	284855	33.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44144	22.03	ng/ul	0.00
70) Anthracene-d10	17.07	188	511135	37.16	ng/ul	0.00
78) Pyrene-d10	19.37	212	600350	52.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	449328	38.49	ng/ul	0.00

Target Compounds

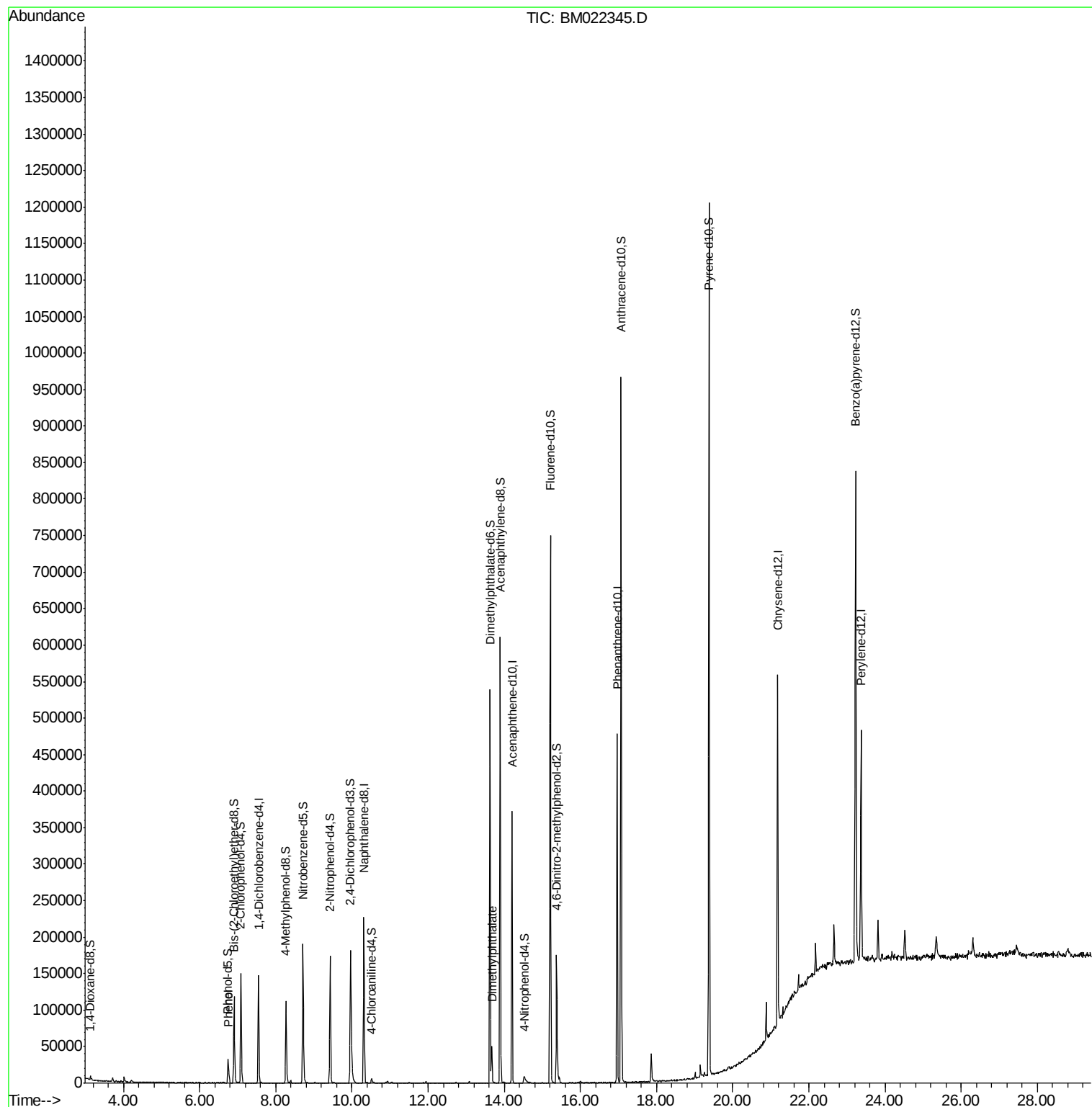
				Ovalue	
6) Phenol	6.77	94	3968	1.193	ng/ul# 84
44) Dimethylphthalate	13.67	163	30031	2.847	ng/ul# 99

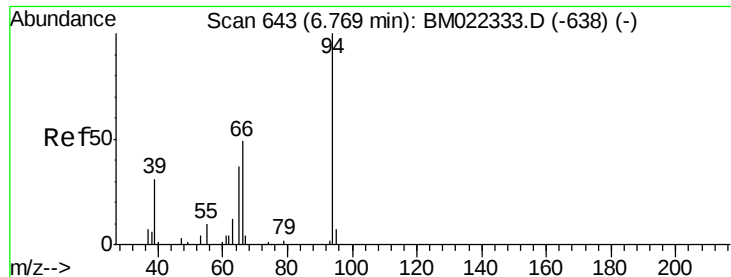
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.193 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM022345.D

Acq: 26 Aug 2019 23:48

Instrument :

BNA_M

ClientSampleId :

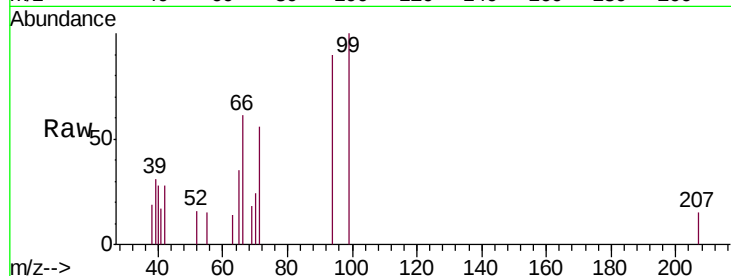
Tot Ion: 94 Resp: 3968

Ion Ratio Lower Upper

94 100

65 39.2 29.2 43.8

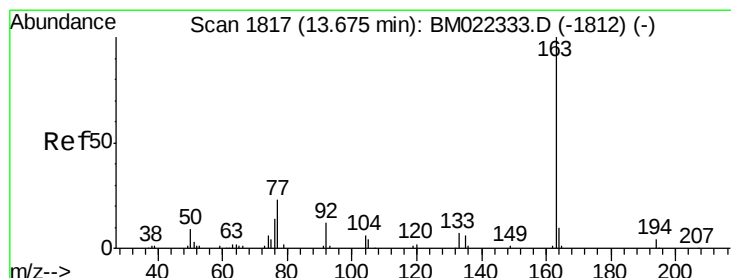
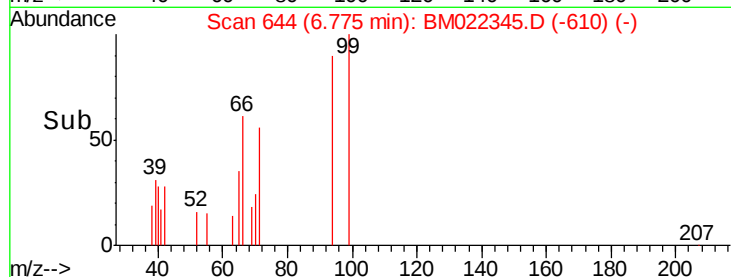
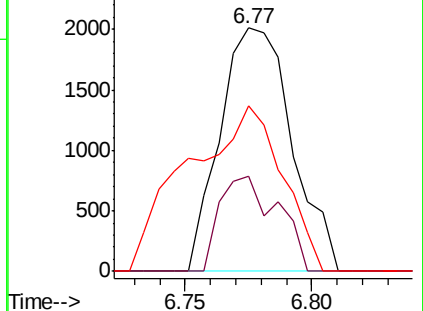
66 67.9 40.6 60.8#



Abundance Ion 94.00 (93.70 to 94.70): BM022333.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM022333.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM022333.D (-638) (-)



#44

Dimethylphthalate

Concen: 2.847 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM022345.D

Acq: 26 Aug 2019 23:48

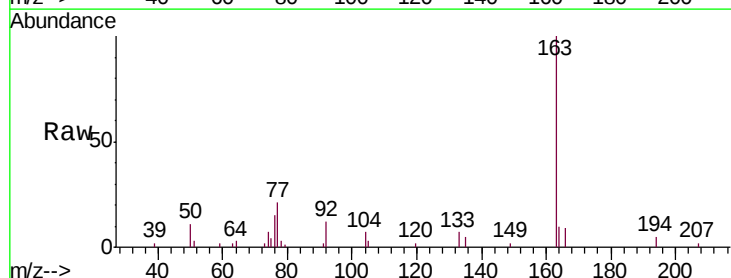
Tgt Ion:163 Resp: 30031

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM022333.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM022333.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM022333.D (-1812) (-)

