

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024183.D
 Acq On : 19 Dec 2019 20:34
 Operator : JU
 Sample : K6171-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 20 03:37:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 17 15:54:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	303816	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.20	136	1346736	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.10	164	839336	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.86	188	1693514	20.00	ng/ul	-0.01
78) Chrysene-d12	21.07	240	1523473	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1777826	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	41991	6.11	ng/uL	0.00
5) Phenol-d5	6.63	99	880346	30.60	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.79	67	619122	35.89	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.97	132	707273	34.47	ng/ul	-0.02
13) 4-Methylphenol-d8	8.16	113	755170	32.11	ng/ul	-0.02
19) Nitrobenzene-d5	8.59	128	362542	37.46	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	413949	38.90	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.85	165	717231	34.67	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	1013194	40.33	ng/ul	-0.02
44) Dimethylphthalate-d6	13.53	166	2470285	39.80	ng/ul	-0.01
47) Acenaphthylene-d8	13.79	160	2894474	38.92	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.35	143	310151	27.83	ng/ul	-0.01
58) Fluorene-d10	15.10	176	2091512	38.44	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.25	200	304843	29.51	ng/ul	-0.01
71) Anthracene-d10	16.96	188	3075138	39.91	ng/ul	-0.01
79) Pyrene-d10	19.27	212	3251573	44.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	3599763	40.76	ng/ul	-0.01

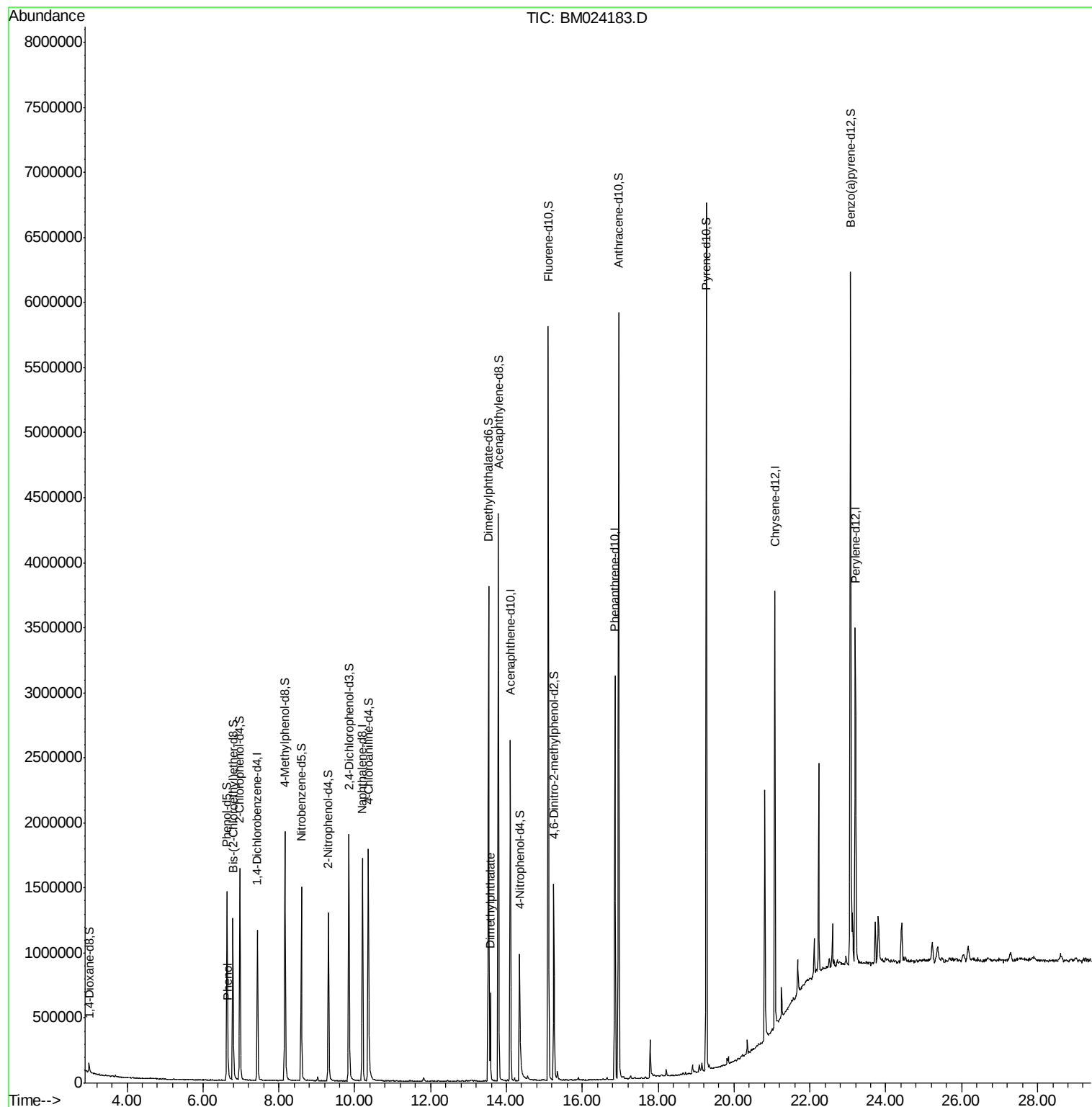
Target Compounds					Ovalue	
6) Phenol	6.66	94	31343	1.055	ng/ul#	89
45) Dimethylphthalate	13.57	163	429110	6.652	ng/ul	99

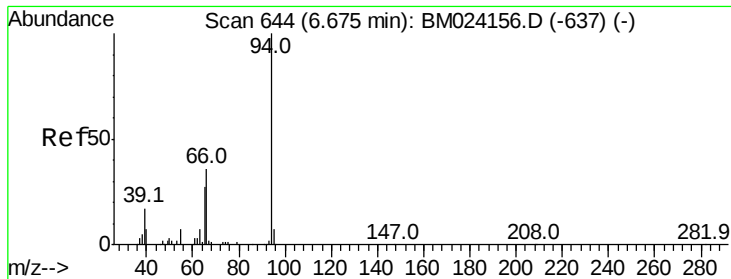
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.055 ng/ul

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM024183.D

Acq: 19 Dec 2019 20:34

Instrument :

BNA_M

ClientSampleId :

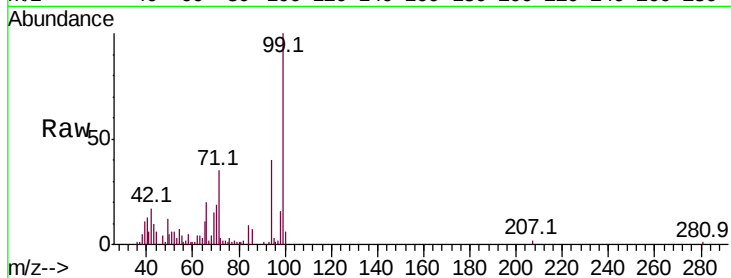
Tot Ion: 94 Resp: 31343

Ion Ratio Lower Upper

94 100

65 28.6 22.6 33.8

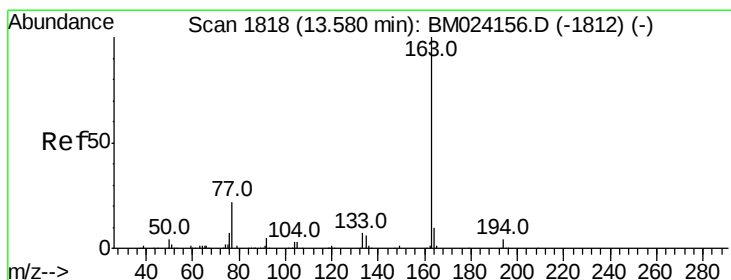
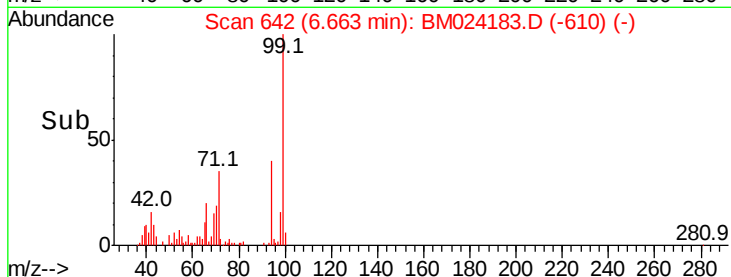
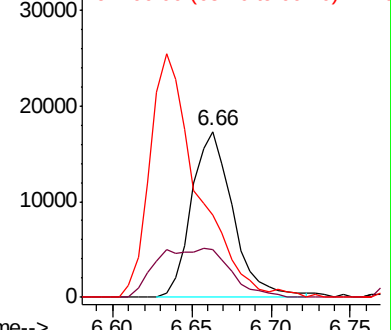
66 49.9 30.7 46.1#



Abundance Ion 94.00 (93.70 to 94.70): BM024156.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM024156.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM024156.D (-637) (-)



#45

Dimethylphthalate

Concen: 6.652 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM024183.D

Acq: 19 Dec 2019 20:34

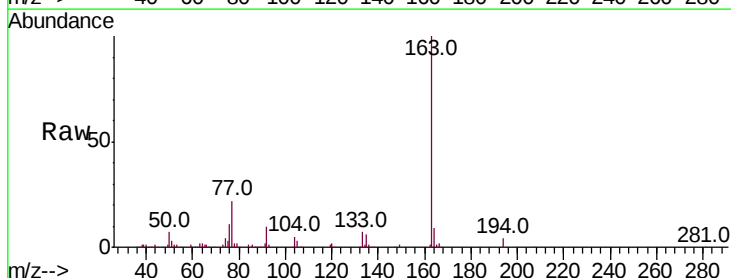
Tgt Ion:163 Resp: 429110

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.4 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024156.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM024156.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM024156.D (-1812) (-)

