

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023480.D
 Acq On : 30 Oct 2019 14:03
 Operator : JU
 Sample : K5434-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNG8

Quant Time: Oct 30 17:14:35 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	370117	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1508655	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	920708	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	1942424	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2048751	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2440463	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	32655	4.19	ng/uL	0.00
5) Phenol-d5	6.80	99	691630	22.25	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	430482	23.63	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	550130	22.64	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	553052	21.90	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	271368	23.89	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	290327	23.04	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	532742	21.51	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	659109	23.15	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1717935	24.57	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	1990635	24.85	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	204648	16.90	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1467435	24.78	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	158229	13.08	ng/ul	-0.02
71) Anthracene-d10	17.11	188	2306366	25.12	ng/ul	-0.02
79) Pyrene-d10	19.41	212	2687441	23.85	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.27	264	3153502	25.37	ng/ul	-0.02

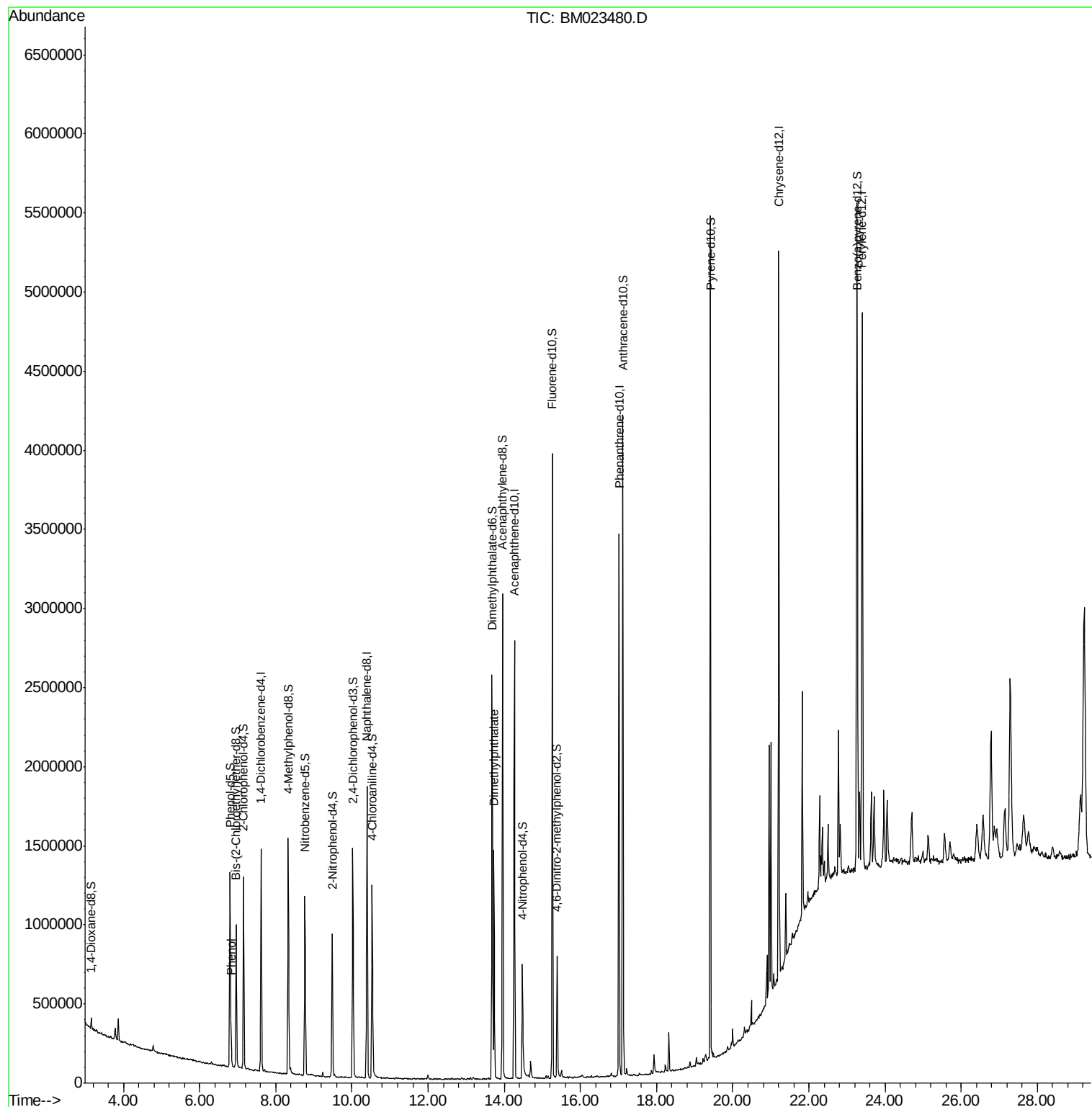
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.83	94	99854	3.119	ng/ul	99
45) Dimethylphthalate	13.73	163	931384	13.268	ng/ul	99

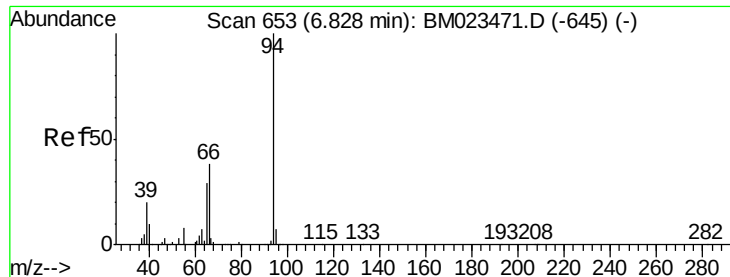
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.119 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM023480.D

Acq: 30 Oct 2019 14:03

Instrument :

BNA_M

ClientSampleId :

JLNG8

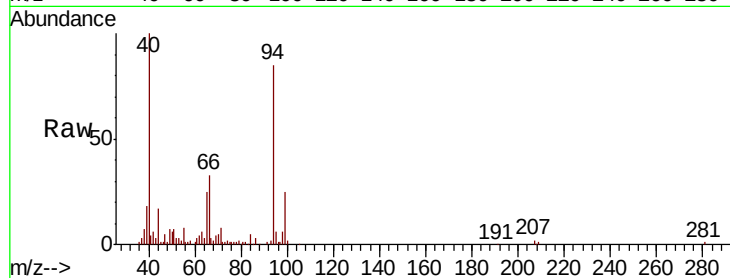
Tot Ion: 94 Resp: 99854

Ion Ratio Lower Upper

94 100

65 29.9 22.9 34.3

66 39.6 31.4 47.2

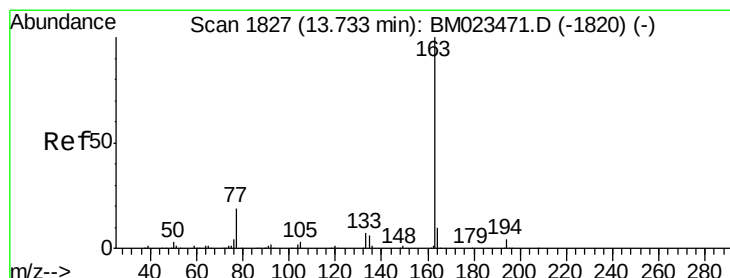
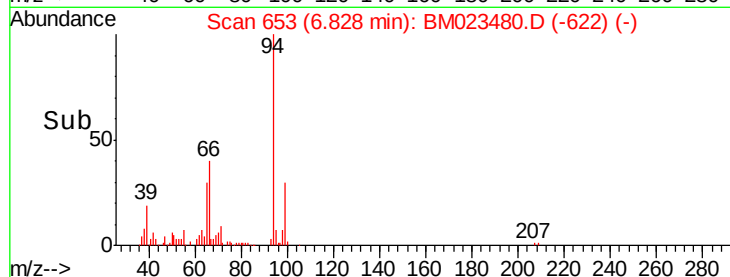
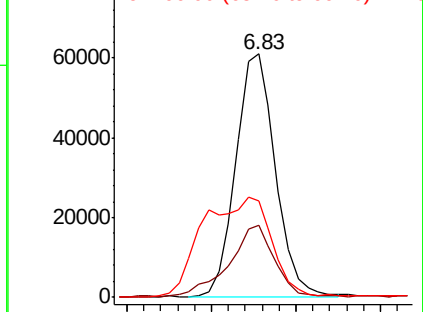


Abundance

Ion 94.00 (93.70 to 94.70): BM023471.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM023471.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM023471.D (-645) (-)



#45

Dimethylphthalate

Concen: 13.268 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BM023480.D

Acq: 30 Oct 2019 14:03

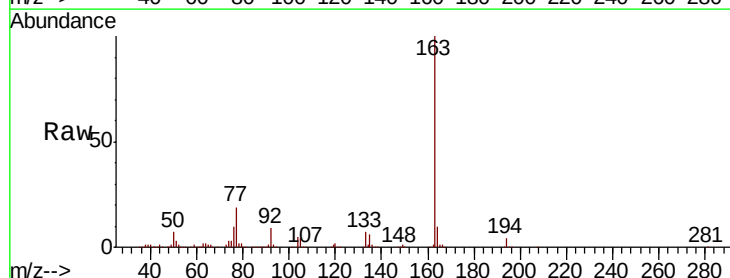
Tgt Ion: 163 Resp: 931384

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.2 7.9 11.9



Abundance

Ion 163.00 (162.70 to 163.70): BM023471.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM023471.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM023471.D (-1820) (-)

