

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024283.D
 Acq On : 25 Dec 2019 11:30
 Operator : JU
 Sample : K6254-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C15

Quant Time: Dec 25 13:57:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 25 03:33:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	269789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1152591	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	680228	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1351832	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1224034	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1425459	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	19047	3.12	ng/uL	0.00
5) Phenol-d5	6.63	99	330287	12.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	233537	15.24	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	266631	14.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	177877	8.52	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	127164	15.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	138720	15.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	242825	13.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	287386	13.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	822007	16.34	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	984499	16.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	74857	8.29	ng/ul	0.01
58) Fluorene-d10	15.09	176	715909	16.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	45612	5.53	ng/ul	0.00
71) Anthracene-d10	16.94	188	979626	15.93	ng/ul	0.00
79) Pyrene-d10	19.26	212	1165344	19.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1277607	18.04	ng/ul	0.00

Target Compounds

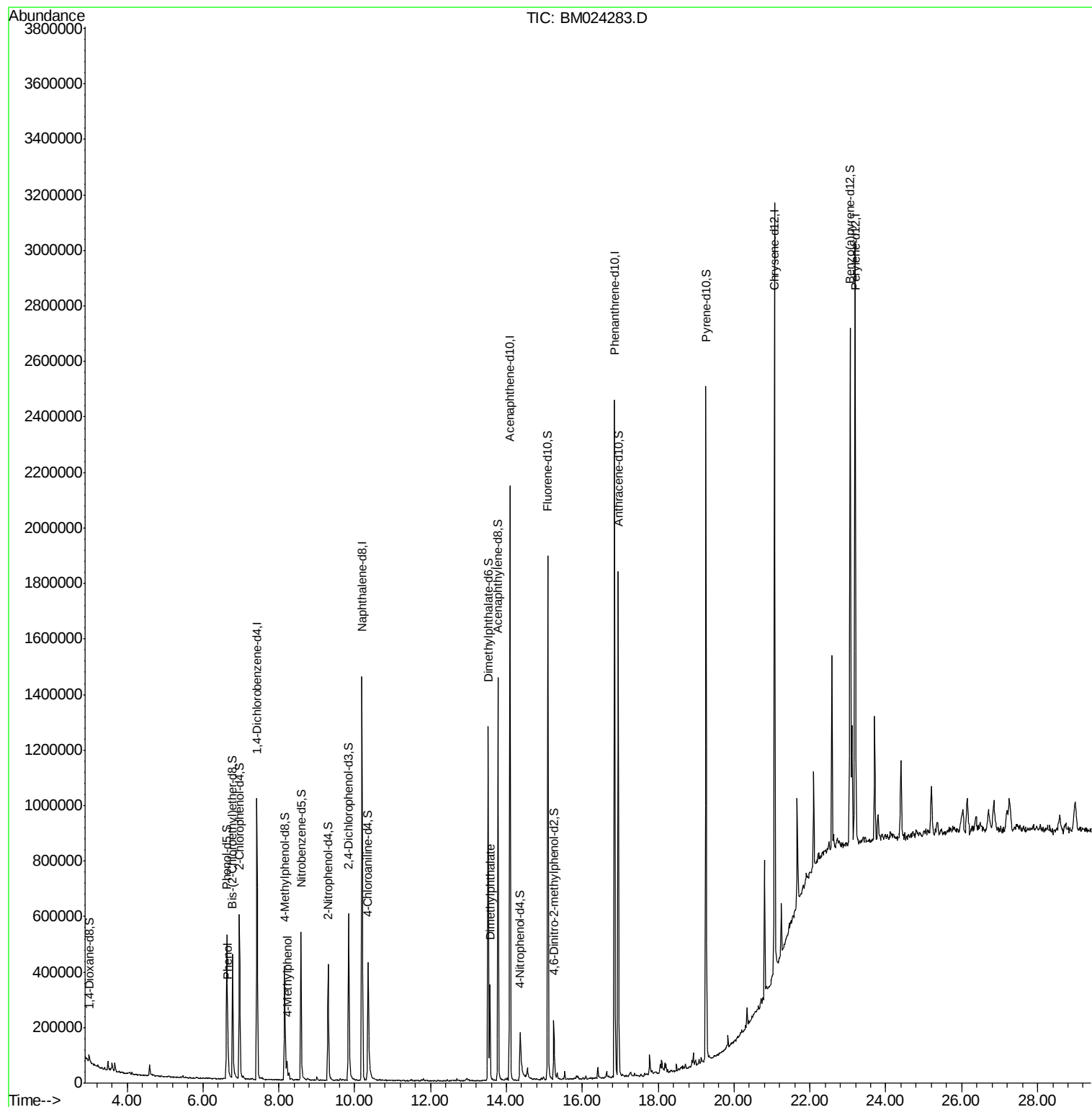
					Ovalue
6) Phenol	6.66	94	60403	2.290	ng/ul 98
16) 4-Methylphenol	8.22	108	22855	1.050	ng/ul 88
45) Dimethylphthalate	13.56	163	211807	4.052	ng/ul 98

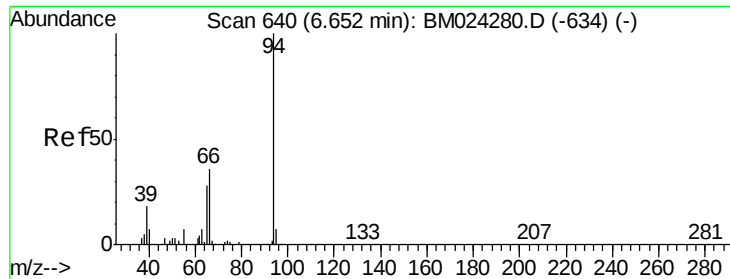
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.290 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM024283.D

Acq: 25 Dec 2019 11:30

Instrument :

BNA_M

ClientSampleId :

C0C15

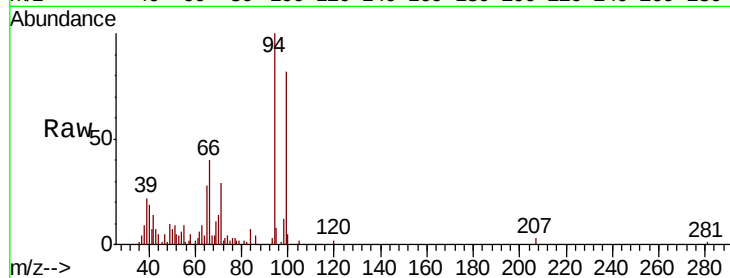
Tot Ion: 94 Resp: 60403

Ion Ratio Lower Upper

94 100

65 27.5 22.6 33.8

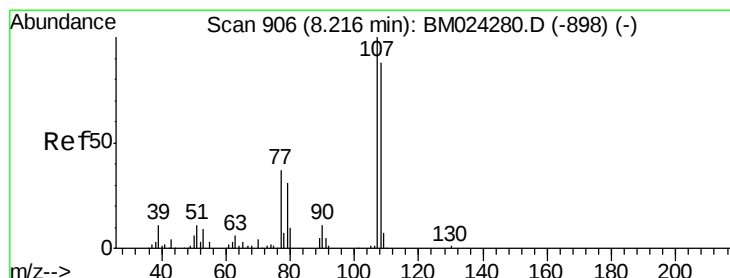
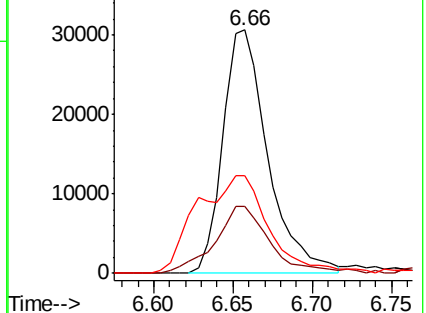
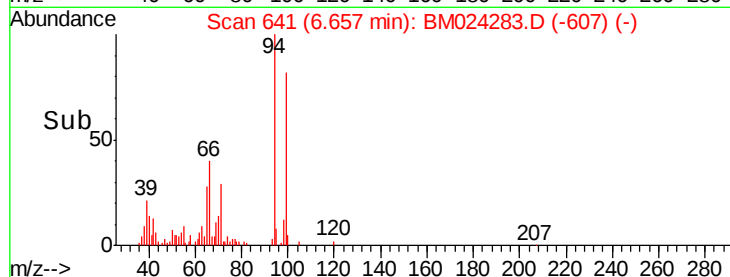
66 40.3 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024283.D (-607) (-)

Ion 65.00 (64.70 to 65.70): BM024283.D (-607) (-)

Ion 66.00 (65.70 to 66.70): BM024283.D (-607) (-)



#16

4-Methylphenol

Concen: 1.050 ng/ul

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BM024283.D

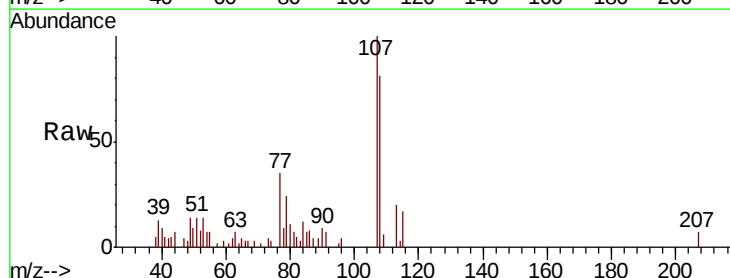
Acq: 25 Dec 2019 11:30

Tgt Ion: 108 Resp: 22855

Ion Ratio Lower Upper

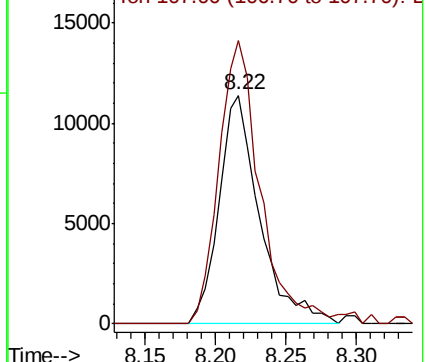
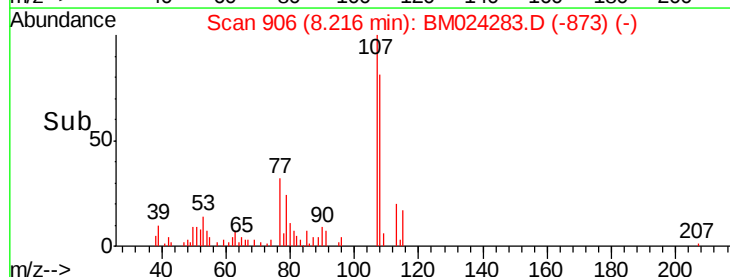
108 100

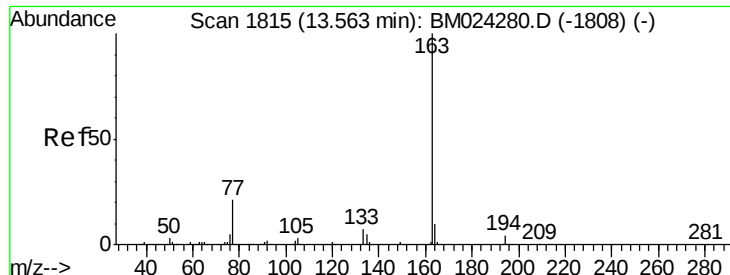
107 123.8 89.1 133.7



Abundance Ion 108.00 (107.70 to 108.70): BM024283.D (-873) (-)

Ion 107.00 (106.70 to 107.70): BM024283.D (-873) (-)





#45

Dimethylphthalate

Concen: 4.052 ng/ul

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM024283.D

Acq: 25 Dec 2019 11:30

Instrument :

BNA_M

ClientSampleId :

C0C15

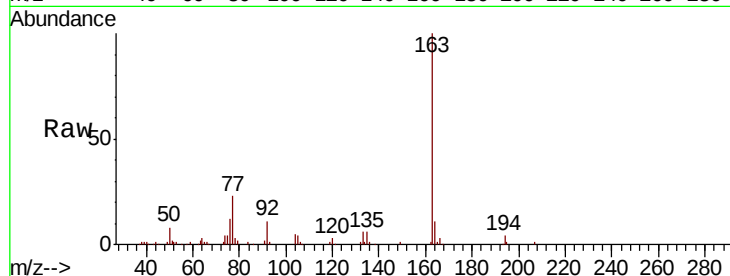
Tot Ion:163 Resp: 211807

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.5 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): E

200000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

