

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
 Data File : BM027045.D
 Acq On : 12 Aug 2020 13:02
 Operator : JU/CG
 Sample : L3612-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFN1

Quant Time: Aug 12 13:34:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 11:04:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	99719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	360915	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	227215	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	485601	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	500308	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	505618	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4924	2.24	ng/uL	0.00
5) Phenol-d5	6.82	99	96129	12.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	75214	14.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	81212	13.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	66018	10.92	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	35558	12.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	34303	11.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	76477	12.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	89946	12.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	237106	13.09	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	270418	12.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	25875	8.46	ng/ul	0.00
58) Fluorene-d10	15.27	176	213726	13.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	21880	8.25	ng/ul	0.00
71) Anthracene-d10	17.12	188	322842	13.49	ng/ul	0.00
79) Pyrene-d10	19.42	212	368063	14.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	392064	13.89	ng/ul	0.00

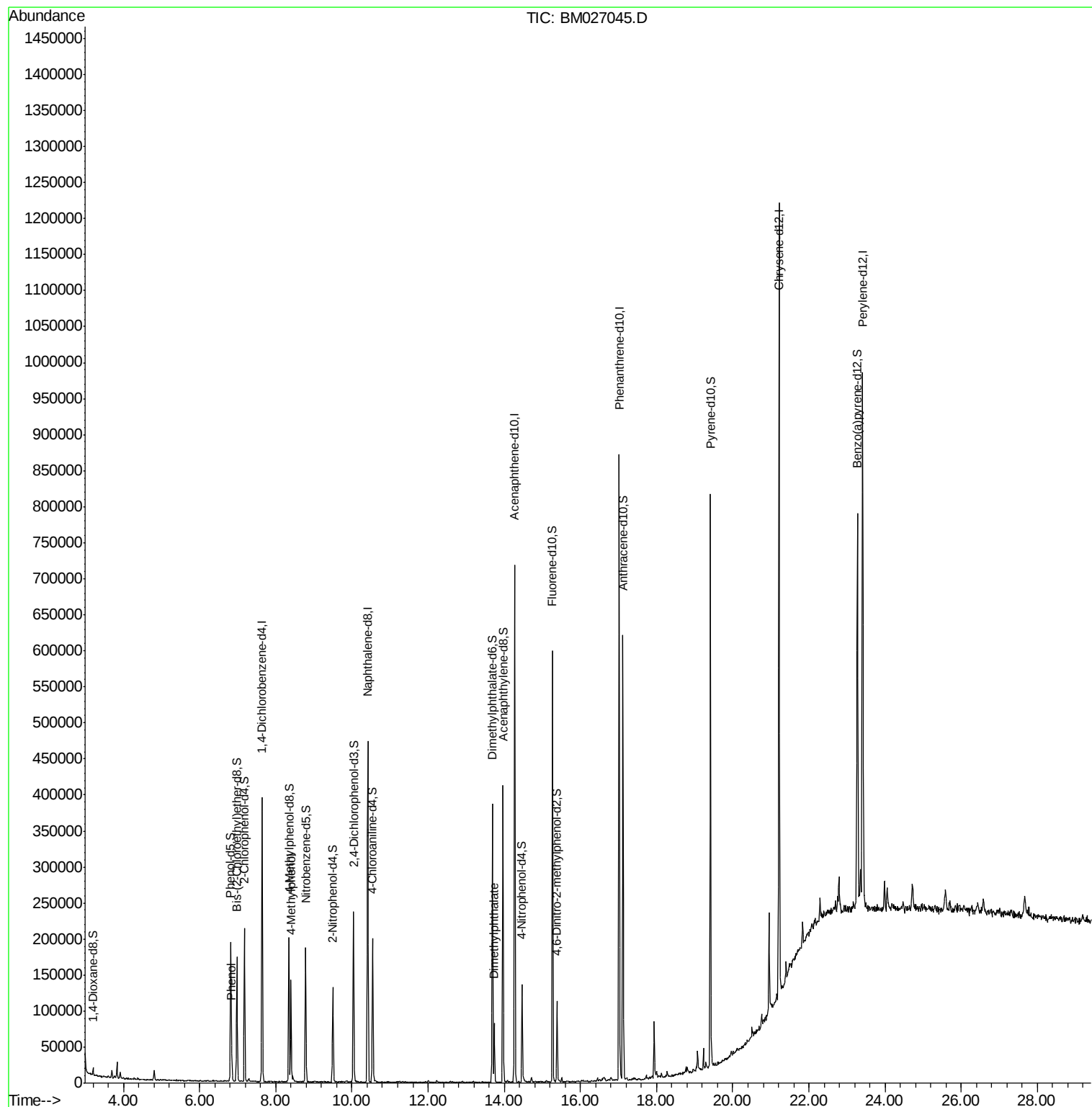
Target Compounds				Ovalue		
6) Phenol	6.85	94	15186	1.857	ng/ul	97
16) 4-Methylphenol	8.40	108	43171	6.765	ng/ul	86
45) Dimethylphthalate	13.74	163	48847	2.573	ng/ul	98

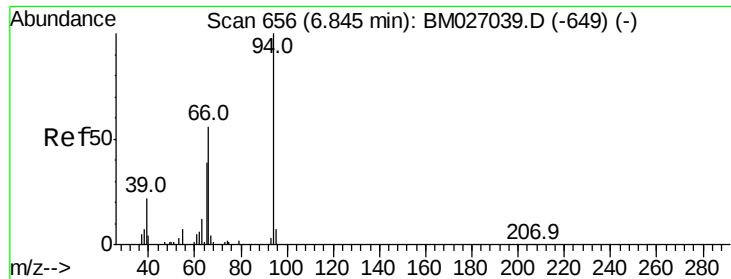
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.857 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM027045.D

Acq: 12 Aug 2020 13:02

Instrument :

BNA_M

ClientSampleId :

DBFN1

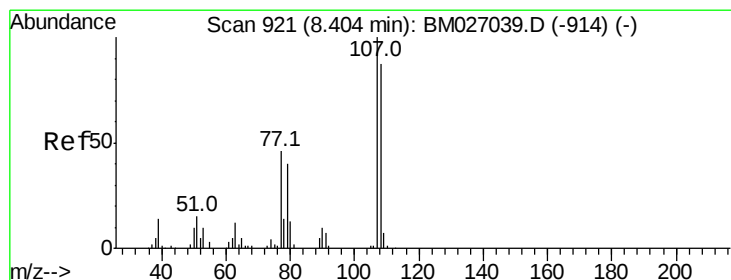
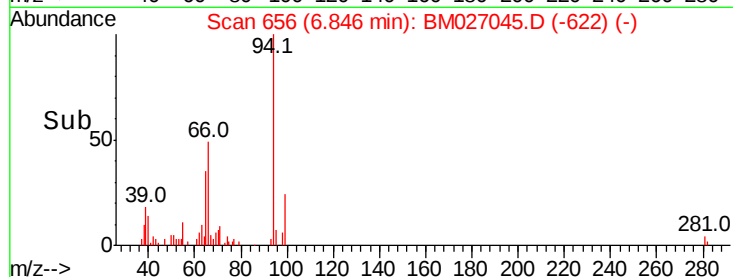
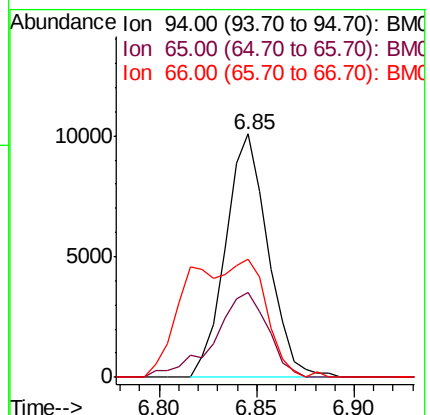
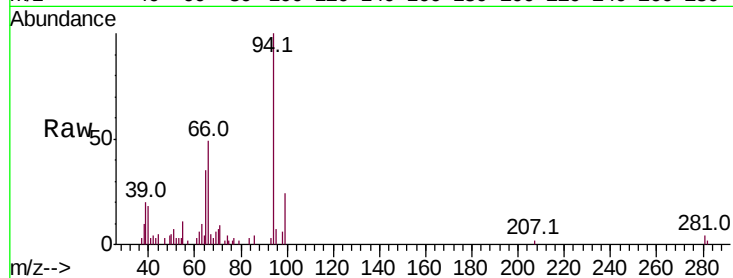
Tot Ion: 94 Resp: 15186

Ion Ratio Lower Upper

94 100

65 35.0 28.6 43.0

66 48.7 41.3 61.9



#16

4-Methylphenol

Concen: 6.765 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM027045.D

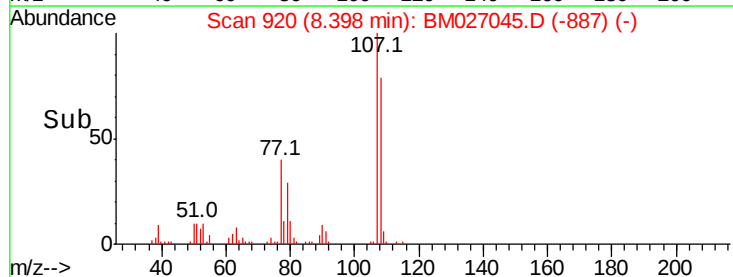
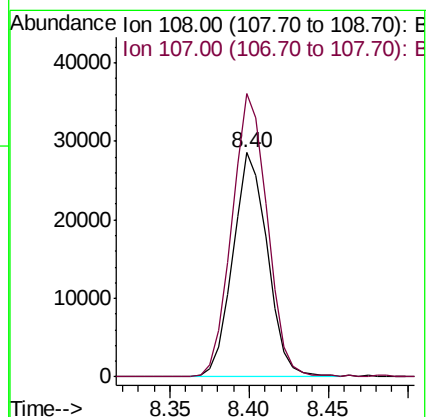
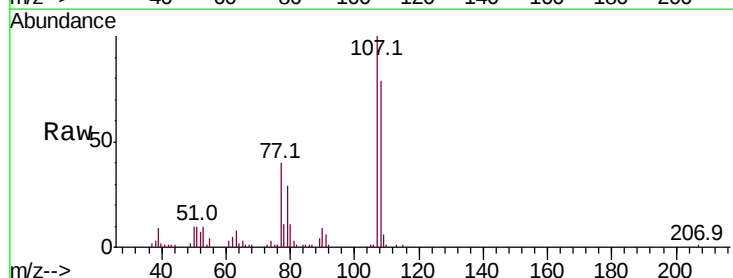
Acq: 12 Aug 2020 13:02

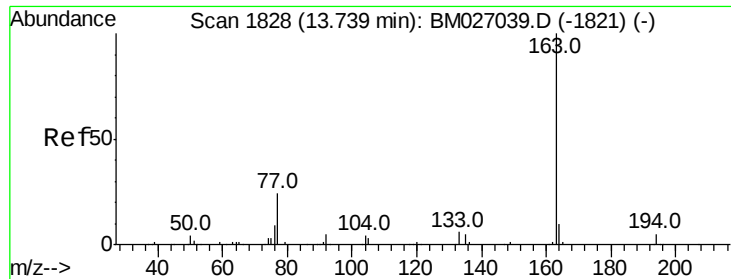
Tgt Ion:108 Resp: 43171

Ion Ratio Lower Upper

108 100

107 126.1 89.2 133.8





#45

Dimethylphthalate

Concen: 2.573 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BM027045.D

Acq: 12 Aug 2020 13:02

Instrument :

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DBFN1

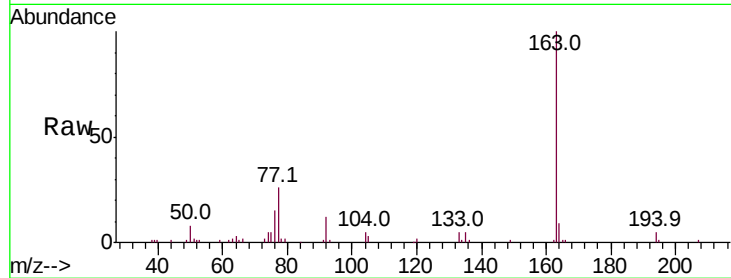
Tot Ion:163 Resp: 48847

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

164 9.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

