

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028445.D
 Acq On : 19 Jan 2021 03:49
 Operator : CG/JU
 Sample : M1164-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXQ1

Quant Time: Jan 19 04:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 10:13:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	31364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	127188	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	72347	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	140640	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	123595	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	115800	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	2988	4.01	ng/uL	0.00
5) Phenol-d5	7.23	99	18486	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	55495	33.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	61417	26.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	36009	16.65	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	36586	33.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	40447	34.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	68381	31.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	4570	1.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	228593	39.79	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	273345	37.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	7054	6.55	ng/ul	0.00
58) Fluorene-d10	15.71	176	185329	37.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	32827	33.92	ng/ul	0.00
71) Anthracene-d10	17.54	188	286232	39.53	ng/ul	0.00
79) Pyrene-d10	19.81	212	297403	41.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	277044	42.16	ng/ul	0.00

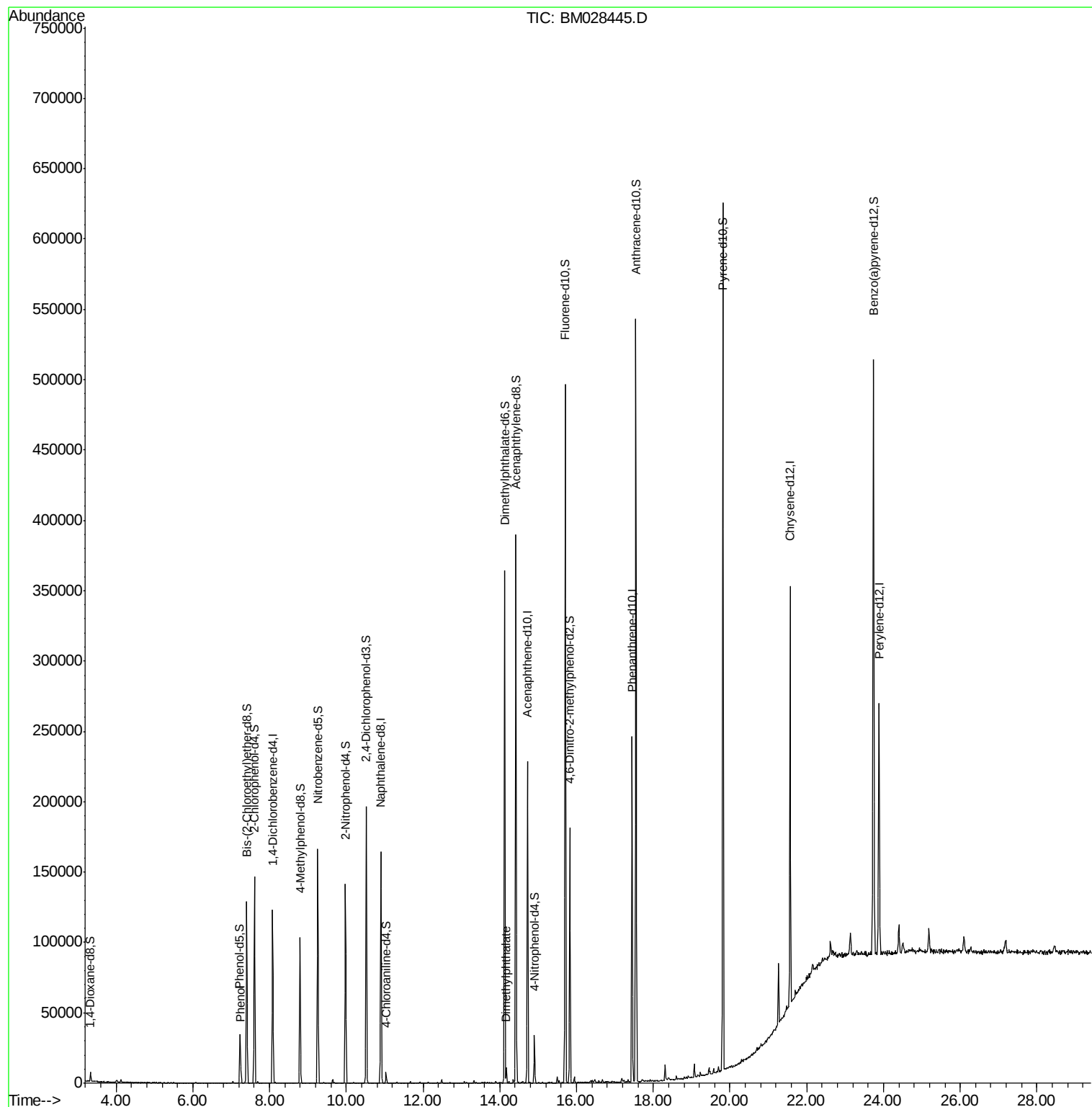
Target Compounds					Ovalue	
6) Phenol	7.26	94	4325	1.623	ng/ul	93
45) Dimethylphthalate	14.17	163	7000	1.202	ng/ul	98

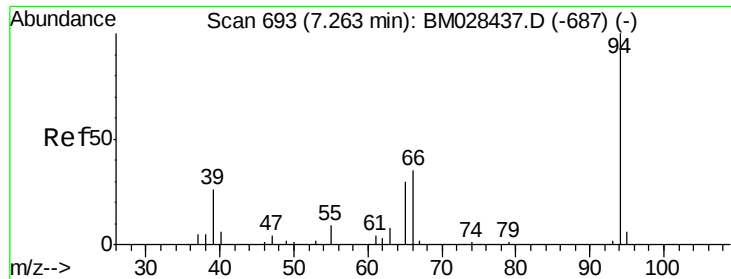
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.623 ng/ul

RT: 7.26 min Scan# 692

Delta R.T. -0.00 min

Lab File: BM028445.D

Acq: 19 Jan 2021 03:49

Instrument :

BNA_M

ClientSampleId :

BFXQ1

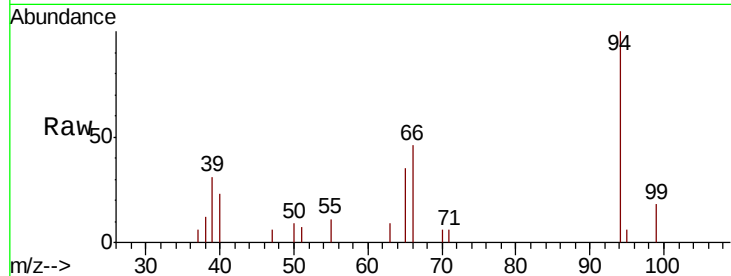
Tot Ion: 94 Resp: 4325

Ion Ratio Lower Upper

94 100

65 35.0 25.6 38.4

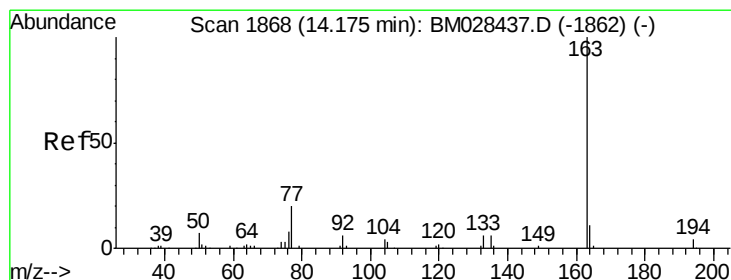
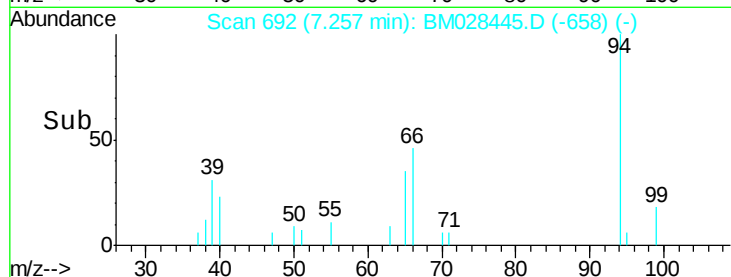
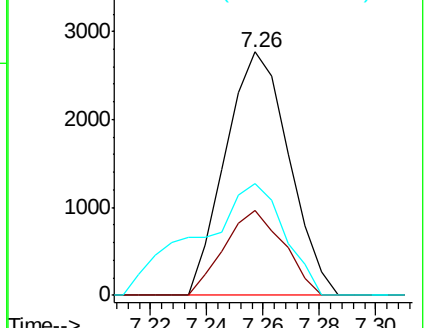
66 46.1 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028437.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM028437.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM028437.D (-687) (-)



#45

Dimethylphthalate

Concen: 1.202 ng/ul

RT: 14.17 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM028445.D

Acq: 19 Jan 2021 03:49

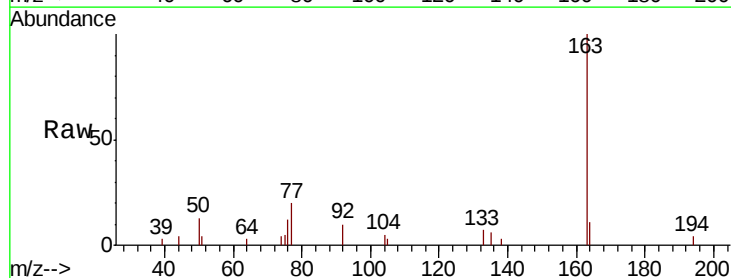
Tgt Ion: 163 Resp: 7000

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 11.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM028437.D (-1862) (-)

Ion 194.00 (193.70 to 194.70): BM028437.D (-1862) (-)

Ion 164.00 (163.70 to 164.70): BM028437.D (-1862) (-)

