

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027470.D
 Acq On : 18 Sep 2020 20:13
 Operator : JU/CG
 Sample : L4001-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETYP2

Quant Time: Sep 19 00:30:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 19 00:24:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	104587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	392613	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	263942	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	551030	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	508152	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	548033	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	14880	6.33	ng/uL	0.00
5) Phenol-d5	6.69	99	61103	7.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	167594	29.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	160629	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	105309	14.98	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	93339	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	105353	32.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	193112	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	23394	2.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	711811	33.89	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	830394	35.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	10057	2.72	ng/ul	0.00
58) Fluorene-d10	15.15	176	617358	32.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	104863	29.74	ng/ul	0.00
71) Anthracene-d10	16.99	188	1050291	40.31	ng/ul	0.00
79) Pyrene-d10	19.30	212	1155172	51.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1143289	38.89	ng/ul	0.00

Target Compounds

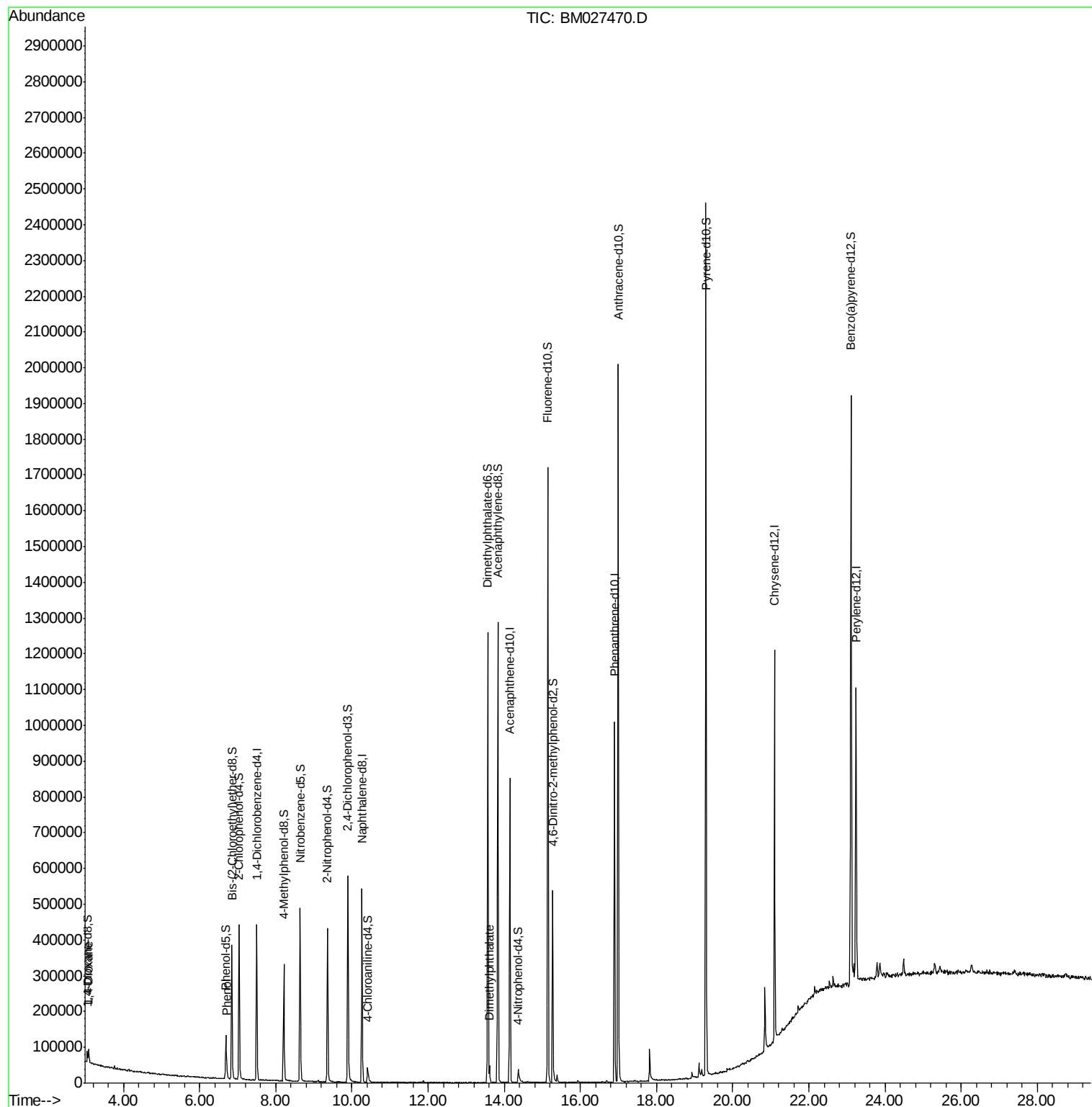
					Ovalue
2) 1,4-Dioxane	3.09	88	19568	6.956	ng/uL 97
6) Phenol	6.71	94	12477	1.362	ng/ul 92
45) Dimethylphthalate	13.62	163	26927	1.217	ng/ul 97

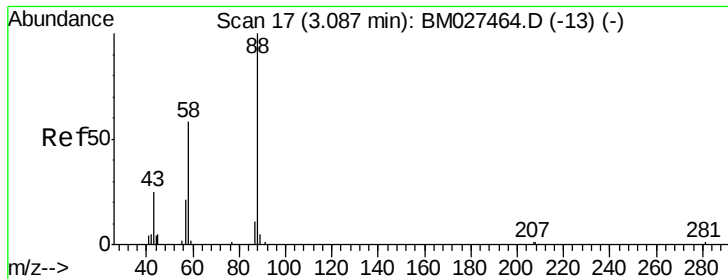
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.956 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. 0.00 min

Lab File: BM027470.D

Acq: 18 Sep 2020 20:13

Instrument :

BNA_M

ClientSampleId :

ETYP2

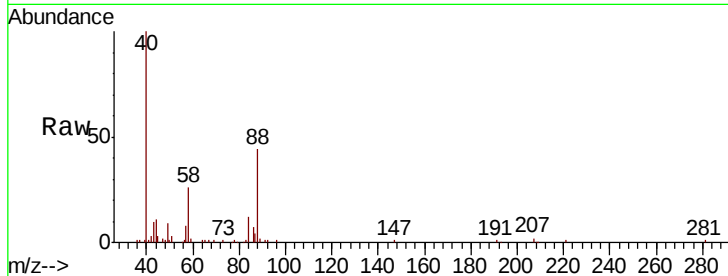
Tot Ion: 88 Resp: 19568

Ion Ratio Lower Upper

88 100

43 22.6 21.7 32.5

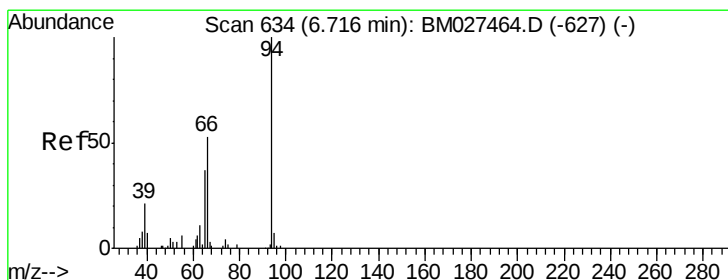
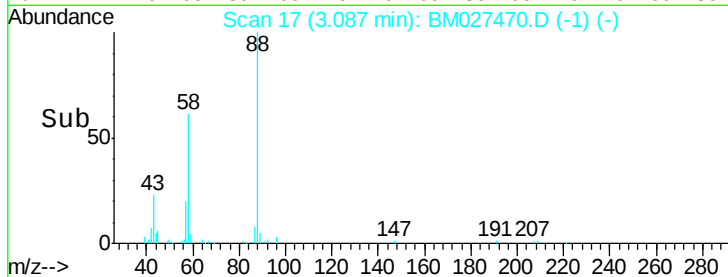
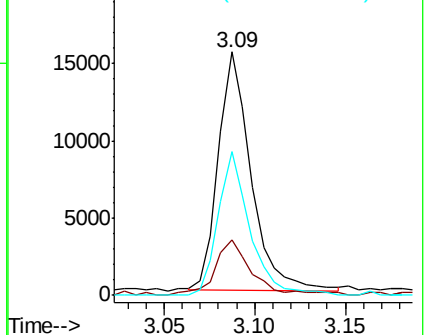
58 59.2 47.4 71.0



Abundance Ion 88.00 (87.70 to 88.70): BM027470.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM027470.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM027470.D (-1) (-)



#6

Phenol

Concen: 1.362 ng/uL

RT: 6.71 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM027470.D

Acq: 18 Sep 2020 20:13

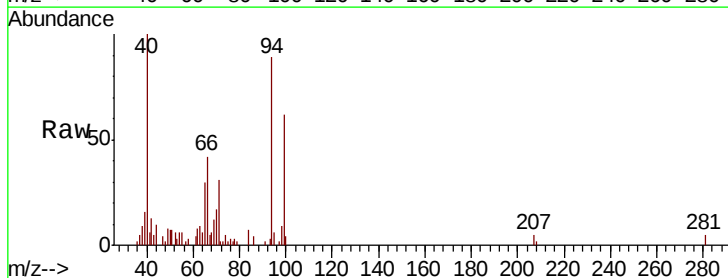
Tgt Ion: 94 Resp: 12477

Ion Ratio Lower Upper

94 100

65 33.3 30.2 45.4

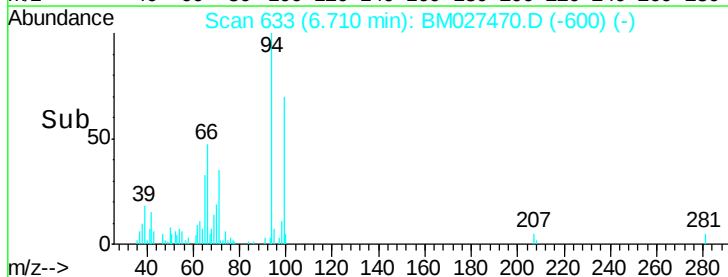
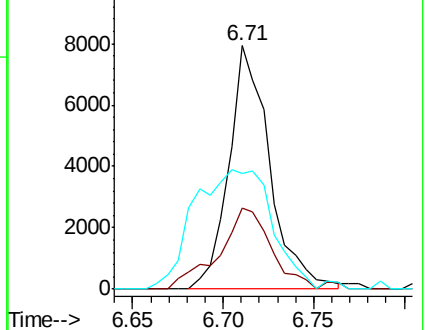
66 47.4 42.4 63.6

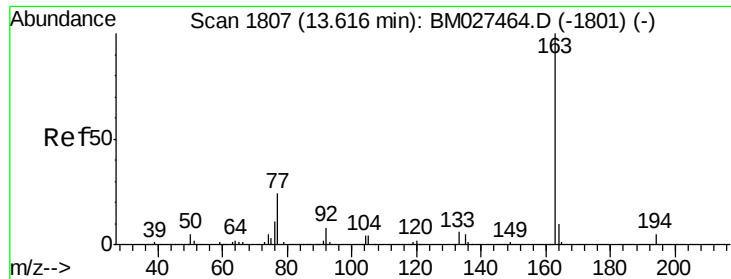


Abundance Ion 94.00 (93.70 to 94.70): BM027470.D (-600) (-)

Ion 65.00 (64.70 to 65.70): BM027470.D (-600) (-)

Ion 66.00 (65.70 to 66.70): BM027470.D (-600) (-)





#45

Dimethylphthalate

Concen: 1.217 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. 0.00 min

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ClientSampleId :

ETYP2

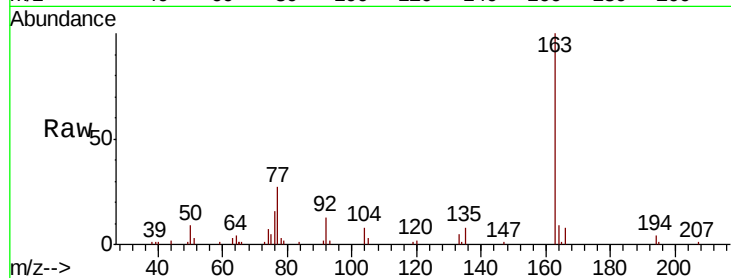
Tot Ion:163 Resp: 26927

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 8.8 8.1 12.1



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

