

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027484.D
 Acq On : 19 Sep 2020 05:16
 Operator : JU/CG
 Sample : L4046-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P0

Quant Time: Sep 19 07:41:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 19 07:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	147188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	586693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	440115	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	955146	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	859463	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	814381	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	31638	9.56	ng/uL	0.00
5) Phenol-d5	6.69	99	95747	7.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	235985	29.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	241520	27.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	171681	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	138560	31.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	162125	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	334235	32.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	32632	2.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1237052	35.32	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1449111	36.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	29399	4.77	ng/ul	0.00
58) Fluorene-d10	15.14	176	1087803	34.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	180926	29.60	ng/ul	0.00
71) Anthracene-d10	16.99	188	1730761	38.32	ng/ul	0.00
79) Pyrene-d10	19.30	212	1843600	48.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1664074	38.09	ng/ul	0.00

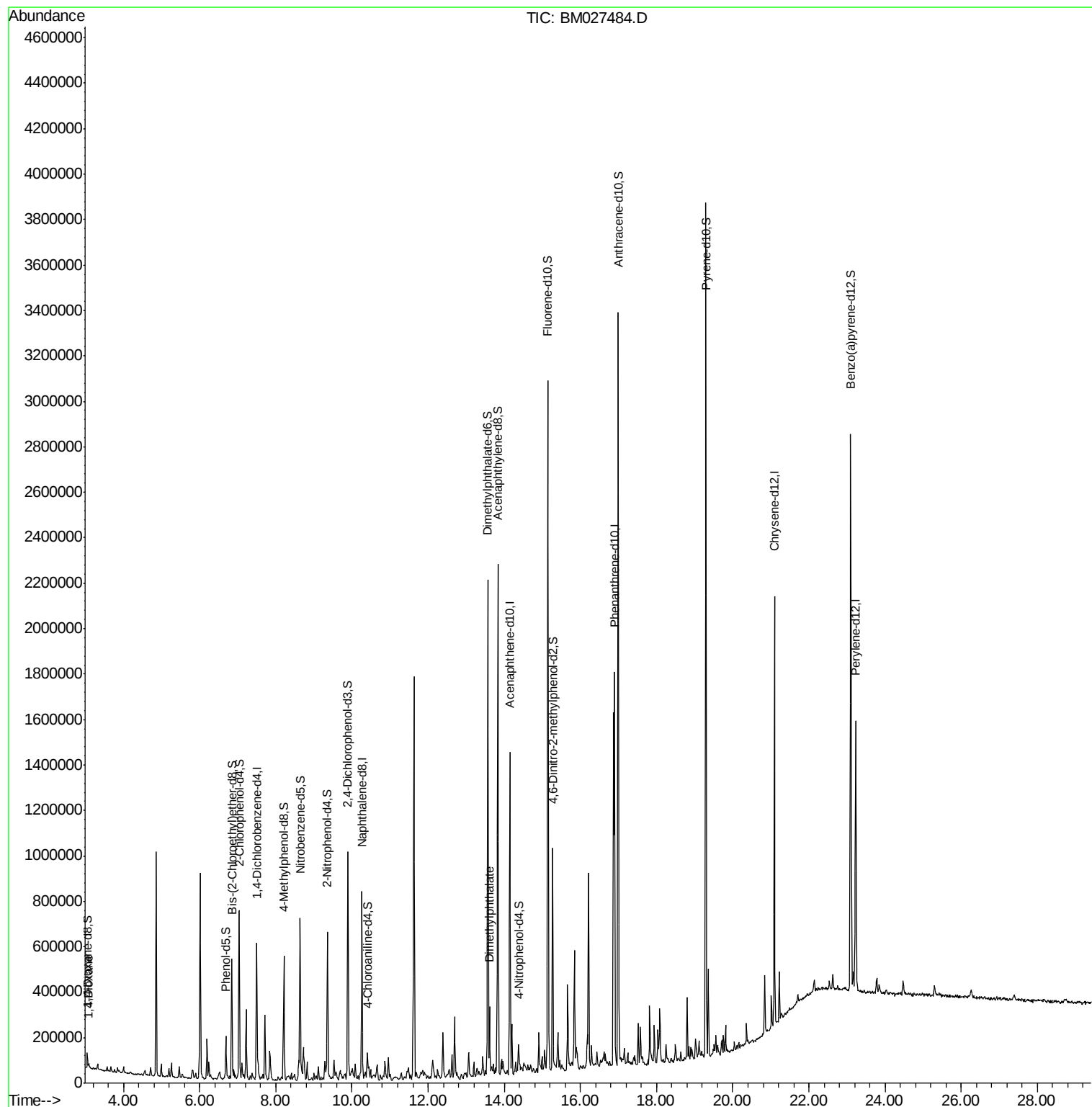
Target Compounds					Ovalue
2) 1,4-Dioxane	3.09	88	12795	3.232	ng/uL 94
45) Dimethylphthalate	13.62	163	154502	4.186	ng/ul 99

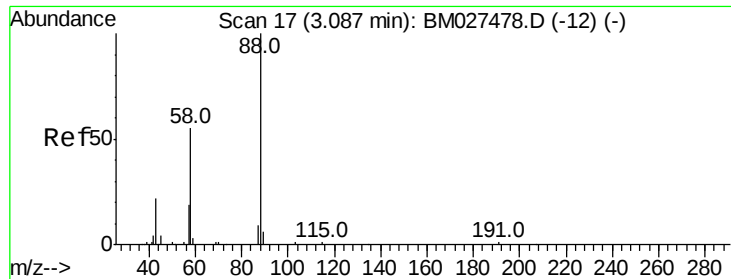
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.232 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. -0.00 min

Lab File: BM027484.D

Acq: 19 Sep 2020 05:16

Instrument :

BNA_M

ClientSampleId :

BG0P0

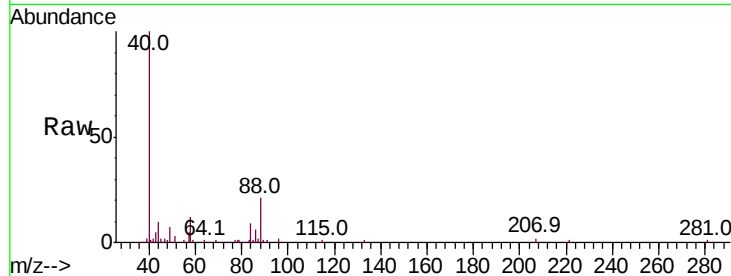
Tot Ion: 88 Resp: 12795

Ion Ratio Lower Upper

88 100

43 22.1 21.7 32.5

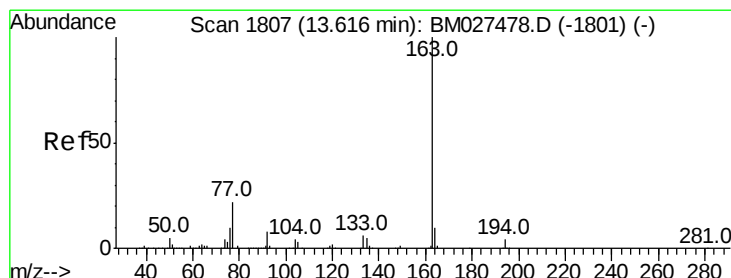
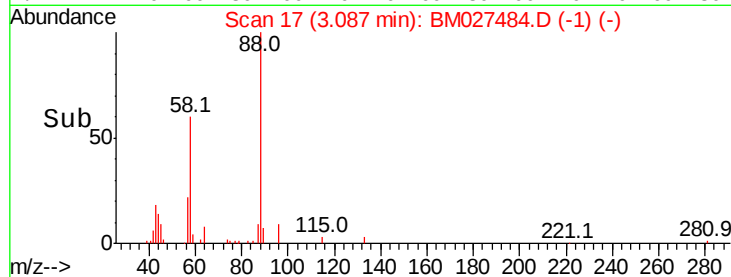
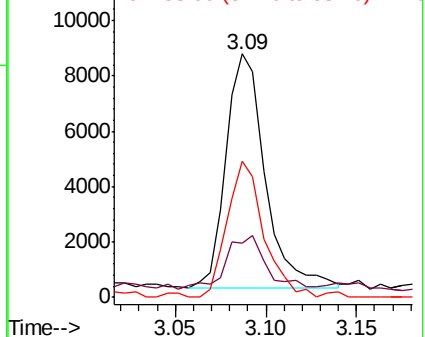
58 55.9 47.4 71.0



Abundance Ion 88.00 (87.70 to 88.70): BM027478.D (-12) (-)

Ion 43.00 (42.70 to 43.70): BM027478.D (-12) (-)

Ion 58.00 (57.70 to 58.70): BM027478.D (-12) (-)



#45

Dimethylphthalate

Concen: 4.186 ng/uL

RT: 13.62 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BM027484.D

Acq: 19 Sep 2020 05:16

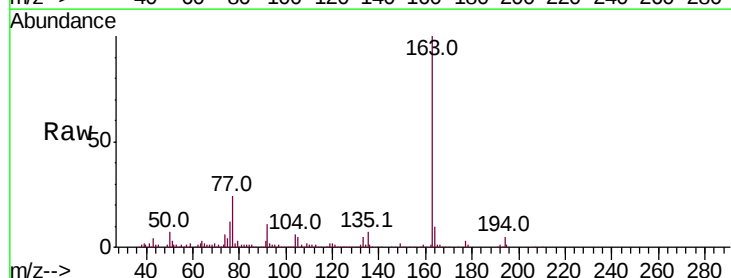
Tgt Ion: 163 Resp: 154502

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM027478.D (-1801) (-)

Ion 194.00 (193.70 to 194.70): BM027478.D (-1801) (-)

Ion 164.00 (163.70 to 164.70): BM027478.D (-1801) (-)

