

Data File : BM024517.D
Acq On : 18 Jan 2020 04:07
Operator : JU
Sample : L1169-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF758

Quant Time: Jan 18 05:37:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 18 05:33:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	208843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	919611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	683089	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1601399	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1648186	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1651776	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	24837	5.81	ng/uL	0.00
5) Phenol-d5	6.65	99	118071	7.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	242666	28.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	335252	25.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	241937	16.95	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	208288	32.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	245855	35.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	479264	30.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	44331	2.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1850474	34.57	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2063216	33.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	66236	7.41	ng/ul	0.00
58) Fluorene-d10	15.10	176	1598275	33.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	297284	32.52	ng/ul	0.00
71) Anthracene-d10	16.95	188	2661051	35.73	ng/ul	0.00
79) Pyrene-d10	19.26	212	3185796	36.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	3110106	36.30	ng/ul	0.00

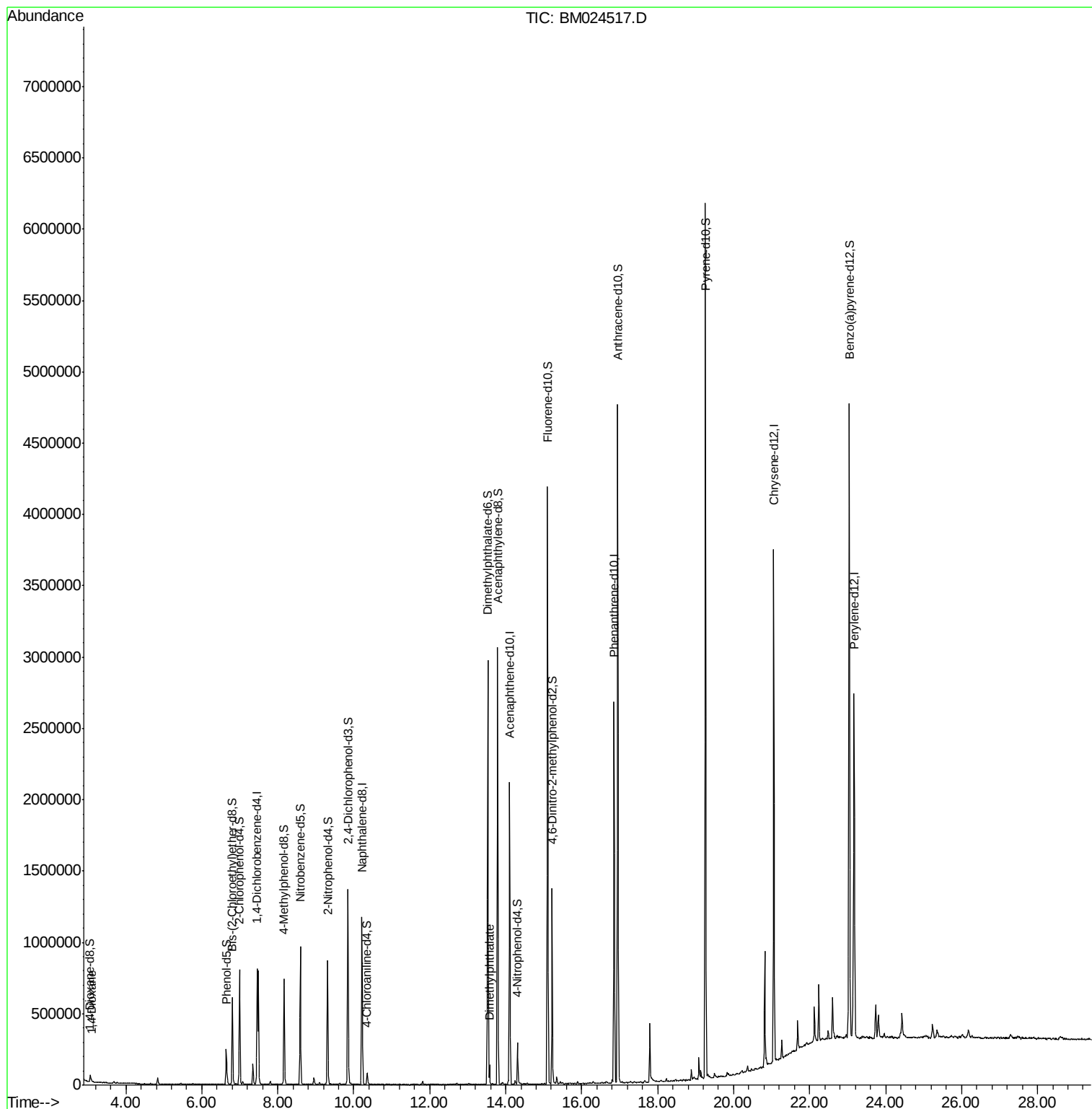
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.09	88	10173	2.292	ng/uL#	84
45) Dimethylphthalate	13.57	163	77845	1.431	ng/ul	98

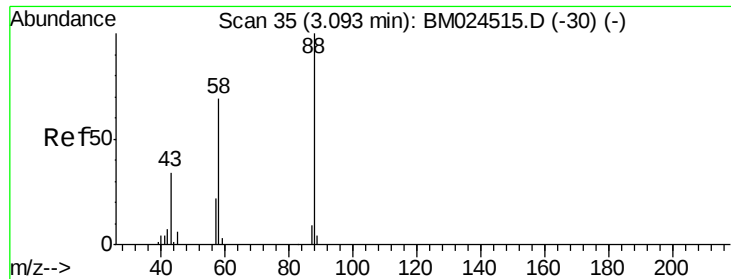
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.292 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

BF758

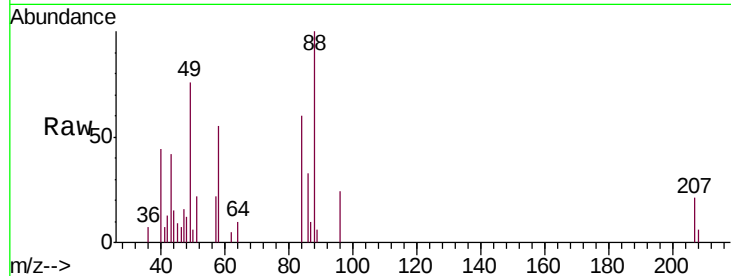
Tgt Ion: 88 Resp: 10173

Ion Ratio Lower Upper

88 100

43 42.2 31.7 47.5

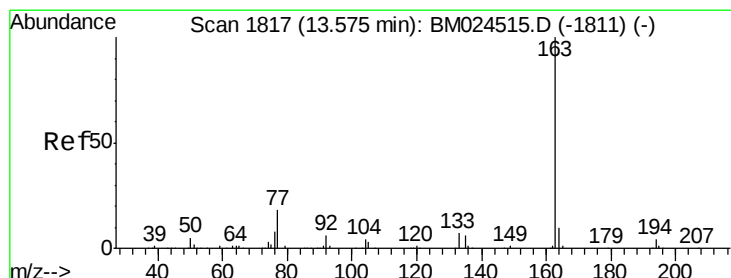
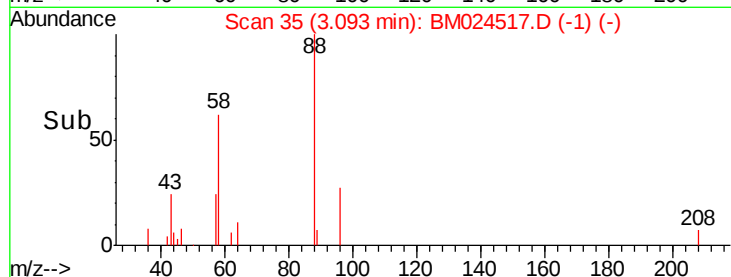
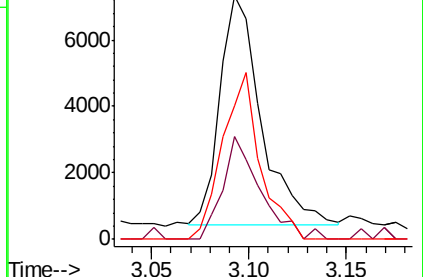
58 55.0 59.0 88.6#



Abundance Ion 88.00 (87.70 to 88.70): BM024517.D (-1783) (-)

Ion 43.00 (42.70 to 43.70): BM024517.D (-1783) (-)

Ion 58.00 (57.70 to 58.70): BM024517.D (-1783) (-)



#45

Dimethylphthalate

Concen: 1.431 ng/uL

RT: 13.57 min Scan# 1817

Delta R.T. -0.00 min

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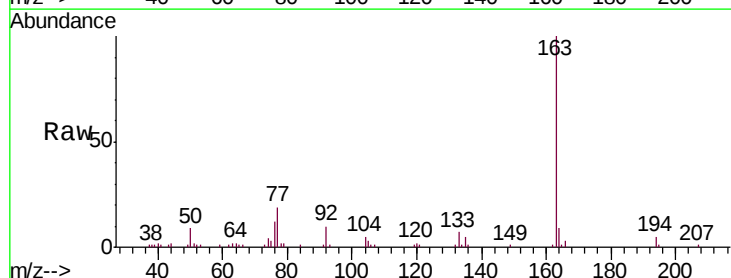
Tgt Ion:163 Resp: 77845

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM024517.D (-1783) (-)

Ion 194.00 (193.70 to 194.70): BM024517.D (-1783) (-)

Ion 164.00 (163.70 to 164.70): BM024517.D (-1783) (-)

