

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024526.D
 Acq On : 18 Jan 2020 09:27
 Operator : JU
 Sample : L1169-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF771

Quant Time: Jan 20 01:05:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 01:02:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	210820	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	919182	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	688610	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1618768	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1654595	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1750764	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	19834	4.60	ng/uL	0.00
5) Phenol-d5	6.65	99	87114	5.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	218209	25.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	283460	21.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	189244	13.13	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	186601	28.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	218197	31.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	405923	25.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	33148	1.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1693931	31.39	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1802904	29.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	57558	6.39	ng/ul	0.00
58) Fluorene-d10	15.10	176	1473111	31.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	287519	31.11	ng/ul	0.00
71) Anthracene-d10	16.95	188	2621600	34.83	ng/ul	0.00
79) Pyrene-d10	19.26	212	3117286	35.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	3197777	35.21	ng/ul	0.00

Target Compounds

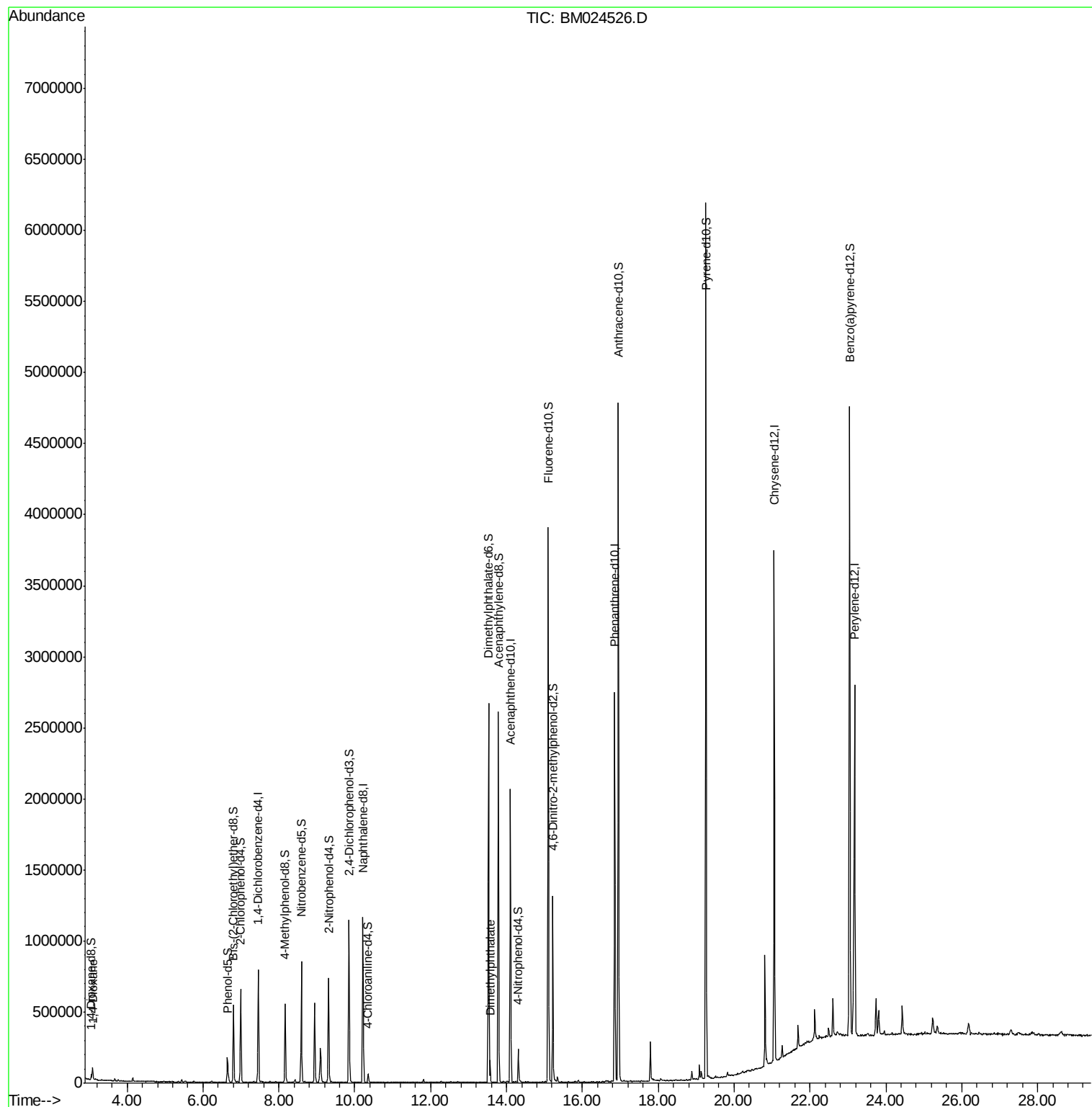
					Ovalue	
2) 1,4-Dioxane	3.09	88	42885	9.573	ng/uL	93
45) Dimethylphthalate	13.57	163	95659	1.744	ng/ul	99

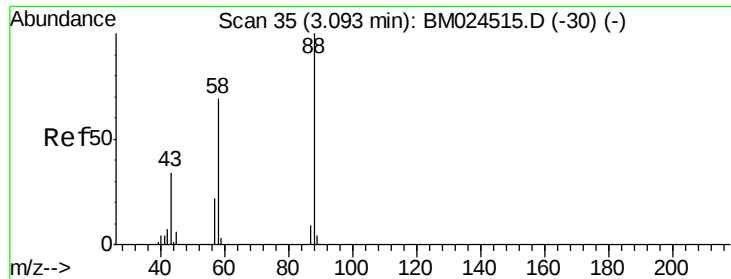
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.573 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM024526.D

Acq: 18 Jan 2020 09:27

Instrument :

BNA_M

ClientSampleId :

BF771

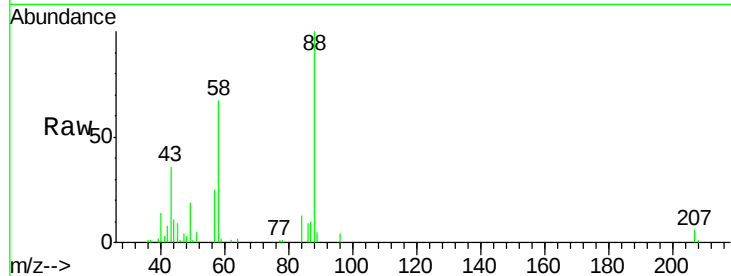
Tot Ion: 88 Resp: 42885

Ion Ratio Lower Upper

88 100

43 35.7 31.7 47.5

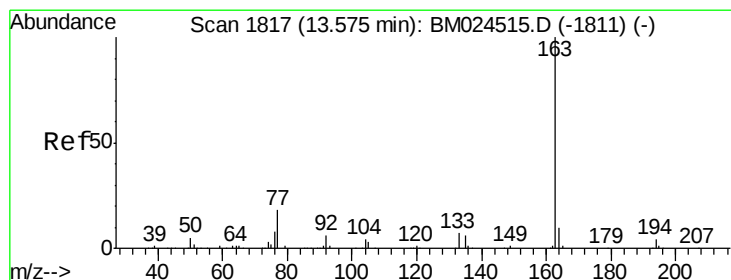
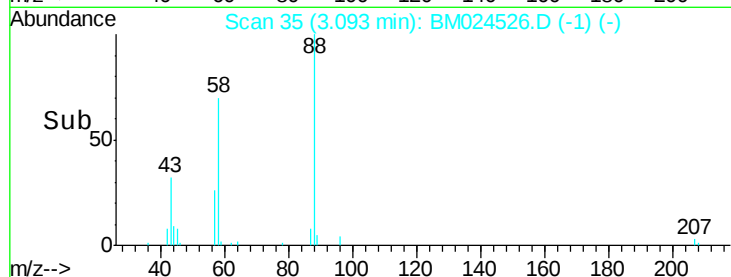
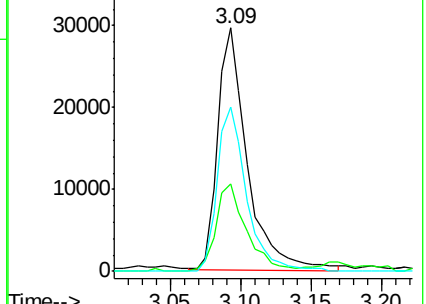
58 67.3 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): BM024515.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM024515.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM024515.D (-30) (-)



#45

Dimethylphthalate

Concen: 1.744 ng/uL

RT: 13.57 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM024526.D

Acq: 18 Jan 2020 09:27

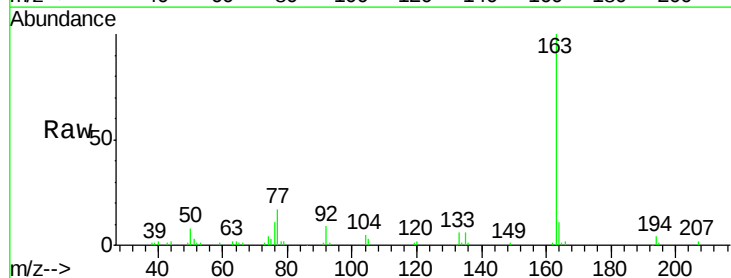
Tgt Ion:163 Resp: 95659

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM024515.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM024515.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM024515.D (-1811) (-)

