

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024094.D
 Acq On : 13 Dec 2019 16:36
 Operator : JU
 Sample : K6167-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQT7

Quant Time: Dec 14 00:50:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 14 00:26:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	334808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1313970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	747833	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	1487031	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1414598	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1741610	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	51167	6.80	ng/uL	0.00
5) Phenol-d5	6.67	99	213450	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	499072	29.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	550806	24.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	362770	15.67	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	294121	28.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	334879	28.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	584086	26.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	38186	1.59	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	1849358	31.83	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2169475	31.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	63570	6.51	ng/ul	0.02
58) Fluorene-d10	15.13	176	1607984	32.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	293481	31.44	ng/ul	0.00
71) Anthracene-d10	16.98	188	2454290	34.56	ng/ul	0.00
79) Pyrene-d10	19.29	212	2619089	35.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3205627	34.82	ng/ul	0.00

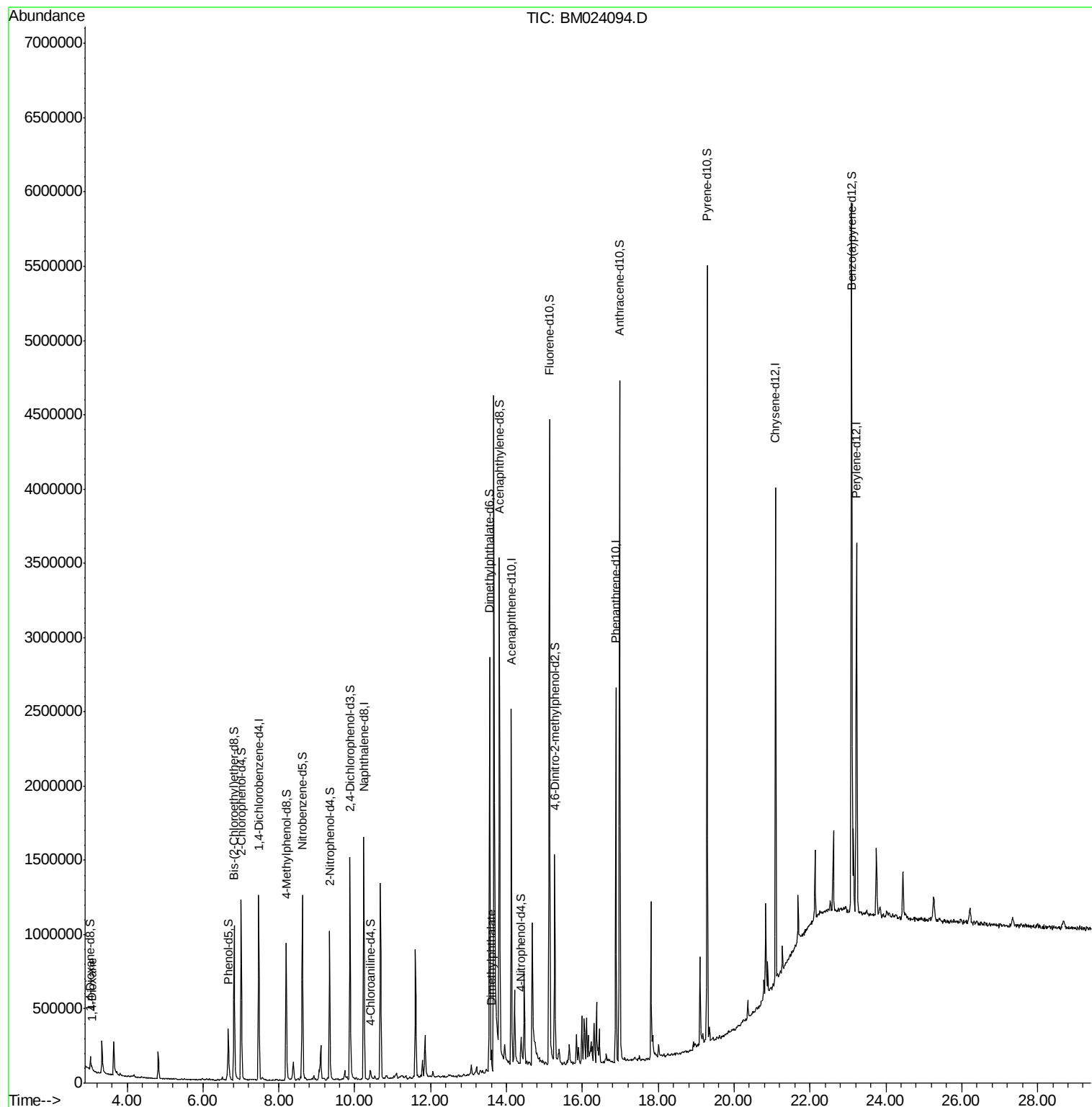
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.07	88	15635	1.937	ng/uL	95
45) Dimethylphthalate	13.60	163	95416	1.677	ng/ul#	97

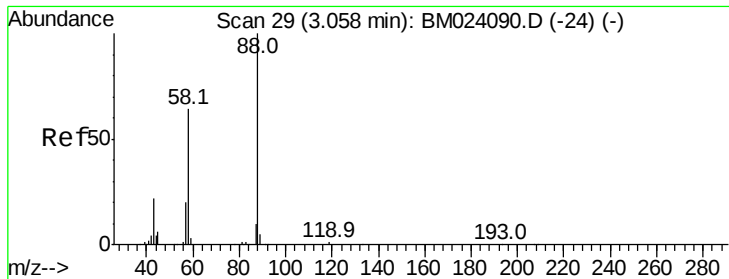
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.937 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. 0.01 min

Lab File: BM024094.D

Acq: 13 Dec 2019 16:36

Instrument :

BNA_M

ClientSampleId :

BFQT7

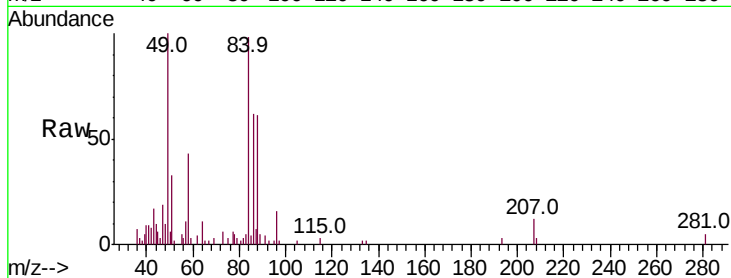
Tot Ion: 88 Resp: 15635

Ion Ratio Lower Upper

88 100

43 28.4 23.4 35.0

58 69.7 51.3 76.9

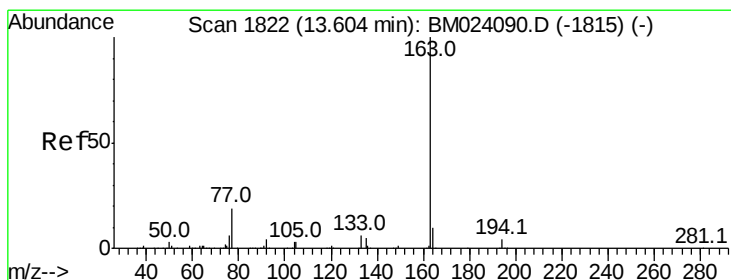
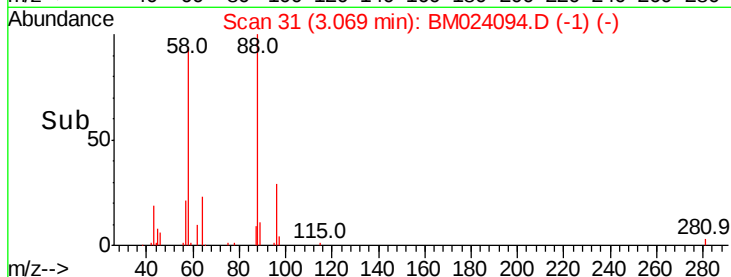
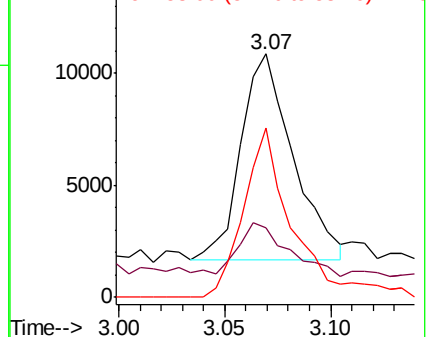


Abundance

Ion 88.00 (87.70 to 88.70): BM024094.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM024094.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM024094.D (-1) (-)



#45

Dimethylphthalate

Concen: 1.677 ng/uL

RT: 13.60 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM024094.D

Acq: 13 Dec 2019 16:36

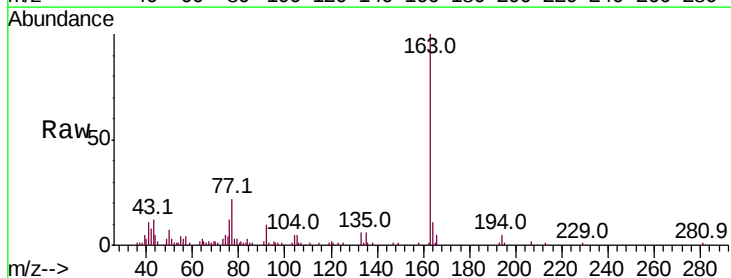
Tgt Ion: 163 Resp: 95416

Ion Ratio Lower Upper

163 100

194 5.2 3.3 4.9#

164 10.9 7.9 11.9



Abundance

Ion 163.00 (162.70 to 163.70): BM024094.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM024094.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM024094.D (-1788) (-)

