

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044976.D
 Acq On : 06 Apr 2024 18:27
 Operator : MA/JU
 Sample : P2018-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 08 01:52:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 01:45:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

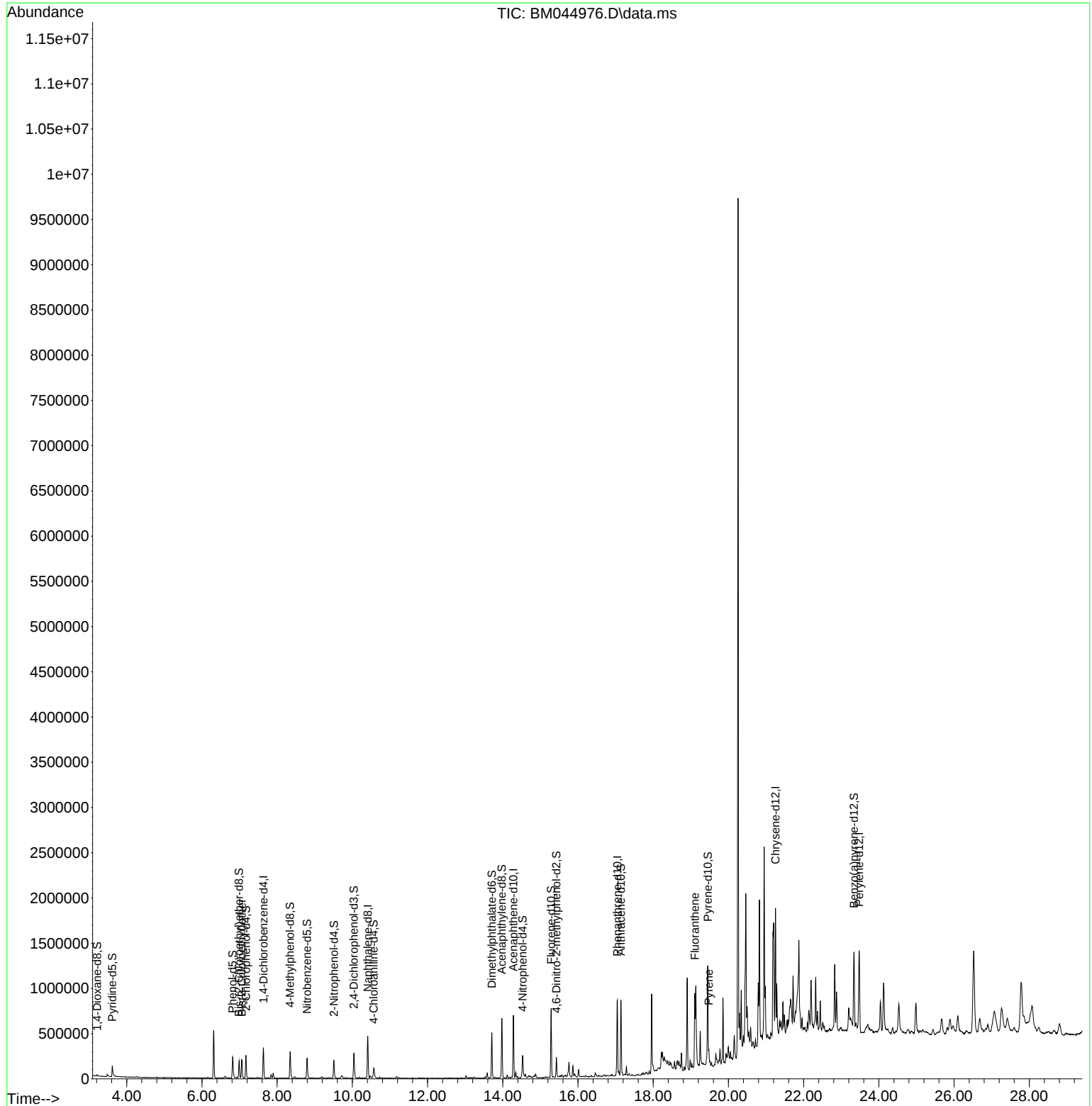
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	85460	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	375450	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	231459	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	488794	20.000	ng/ul	0.00
79) Chrysene-d12	21.250	240	486510	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	557241	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	6712	2.933	ng/uL	0.00
4) Pyridine-d5	3.616	84	78740	12.652	ng/ul	0.00
7) Phenol-d5	6.816	99	134639	18.584	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	82255	19.056	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	115756	20.394	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	113727	20.055	ng/ul	0.00
21) Nitrobenzene-d5	8.798	128	54974	19.062	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	63614	20.898	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	109406	19.603	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	80279	9.035	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	326852	20.281	ng/ul	0.00
49) Acenaphthylene-d8	13.974	160	385154	20.230	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	45184	13.434	ng/ul	0.01
60) Fluorene-d10	15.286	176	287995	20.045	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	41949	14.474	ng/ul	0.00
73) Anthracene-d10	17.139	188	445582	20.264	ng/ul	0.00
81) Pyrene-d10	19.451	212	538451	22.477	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.339	264	562235	20.683	ng/ul	0.00
Target Compounds					Qvalue	
10) Bis(2-Chloroethyl)ether	7.063	93	72766	12.428	ng/ul#	23
80) Fluoranthene	19.109	202	103551	3.665	ng/ul#	94
82) Pyrene	19.480	202	81527	2.674	ng/ul	99

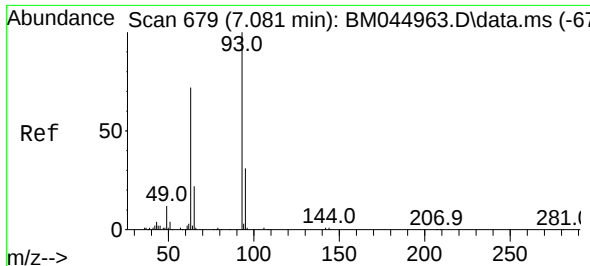
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

Bis(2-Chloroethyl)ether

Concen: 12.428 ng/ul

RT: 7.063 min Scan# 61

Delta R.T. -0.018 min

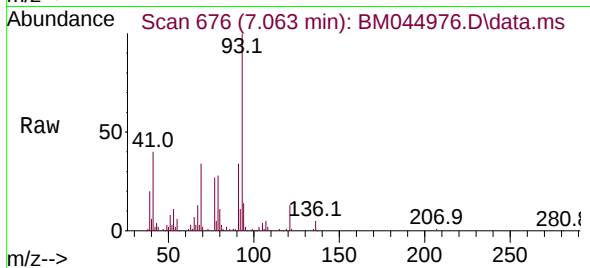
Lab File: BM044976.D

Acq: 06 Apr 2024 18:27

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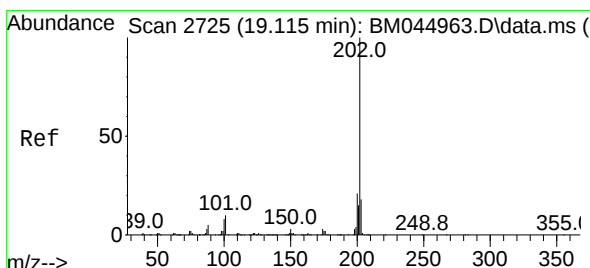
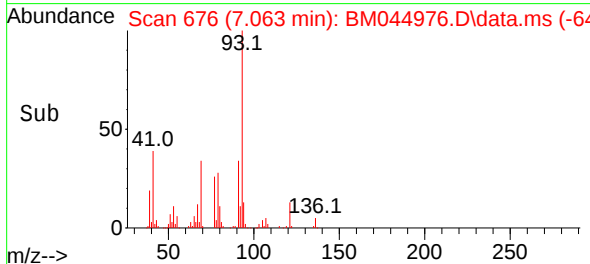
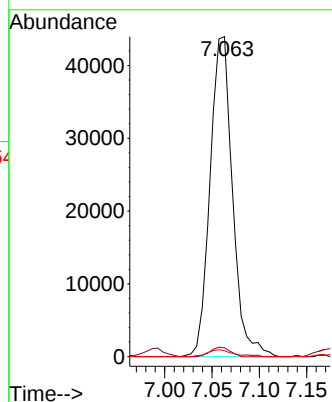
Tgt Ion: 93 Resp: 72766

Ion Ratio Lower Upper

93 100

63 2.8 61.3 91.9#

95 1.8 27.6 41.4#



#80

Fluoranthene

Concen: 3.665 ng/ul

RT: 19.109 min Scan# 2724

Delta R.T. -0.006 min

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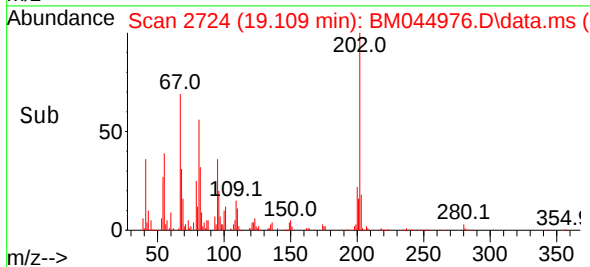
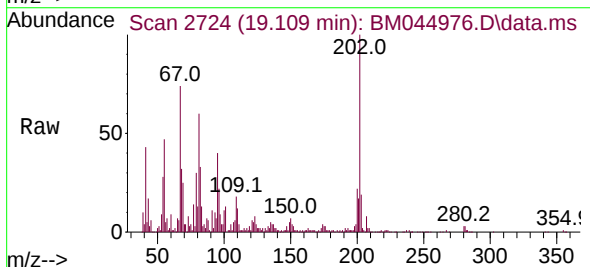
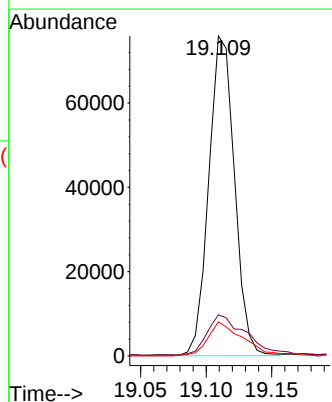
Tgt Ion: 202 Resp: 103551

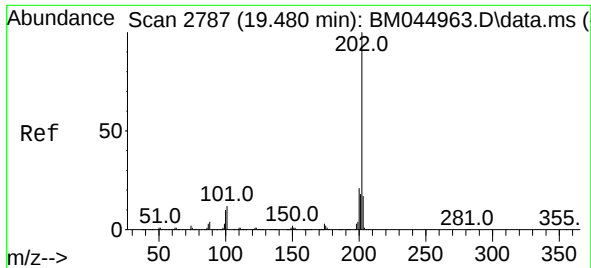
Ion Ratio Lower Upper

202 100

101 12.8 8.7 13.1

100 10.6 6.3 9.5#





#82

Pyrene

Concen: 2.674 ng/ul

RT: 19.480 min Scan# 21

Delta R.T. -0.000 min

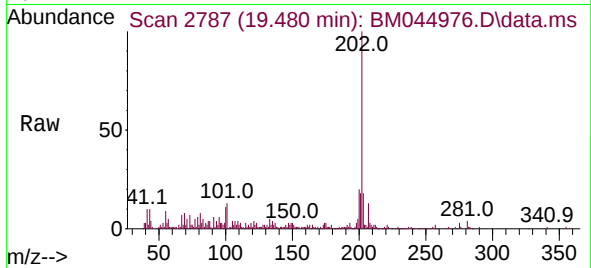
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BNA_M

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Tgt Ion:202 Resp: 81527

Ion Ratio Lower Upper

202 100

101 12.5 10.2 15.4

100 11.3 8.5 12.7

