

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044441.D
 Acq On : 29 Feb 2024 16:03
 Operator : MA/JU
 Sample : P1512-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0SC3

Quant Time: Feb 29 16:46:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 29 03:37:20 2024
 Response via : Initial Calibration

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

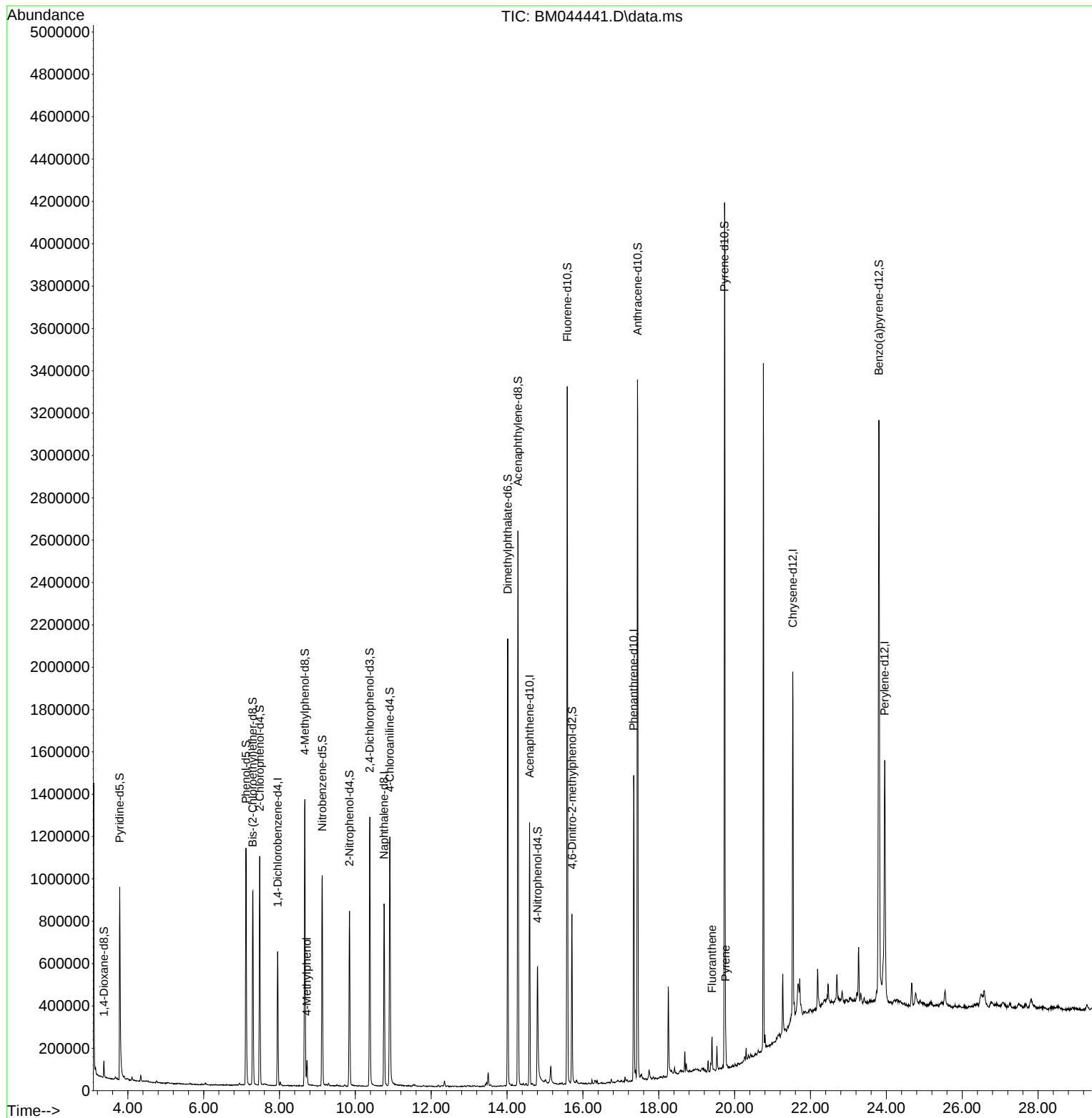
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	171162	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	729734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	409062	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	854804	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	741753	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	828281	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	36400	6.710	ng/uL	0.00
4) Pyridine-d5	3.787	84	532071	35.913	ng/ul	0.00
7) Phenol-d5	7.116	99	667896	40.734	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	423242	39.861	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	533574	43.207	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	528091	42.566	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	263046	44.334	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	283408	46.818	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	474736	44.458	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	717443	40.005	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1426748	45.224	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1719949	47.384	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	196192	31.252	ng/ul	0.00
60) Fluorene-d10	15.586	176	1261281	47.234	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	154761	29.179	ng/ul	0.00
73) Anthracene-d10	17.439	188	1894595	46.484	ng/ul	0.00
81) Pyrene-d10	19.733	212	2158876	48.378	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	2000976	47.146	ng/ul	0.00
Target Compounds						Qvalue
18) 4-Methylphenol	8.722	108	40319	3.014	ng/ul	84
80) Fluoranthene	19.404	202	81634	1.525	ng/ul	99
82) Pyrene	19.762	202	76651	1.366	ng/ul	99

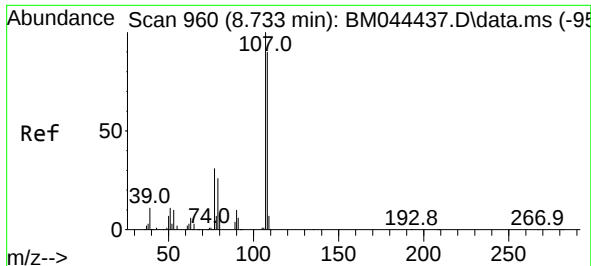
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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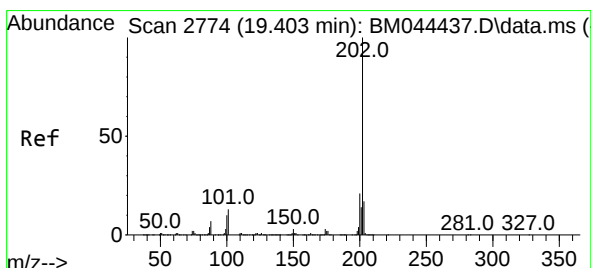
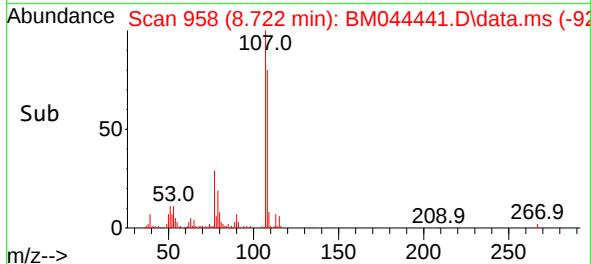
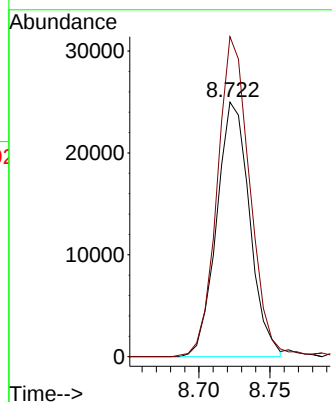
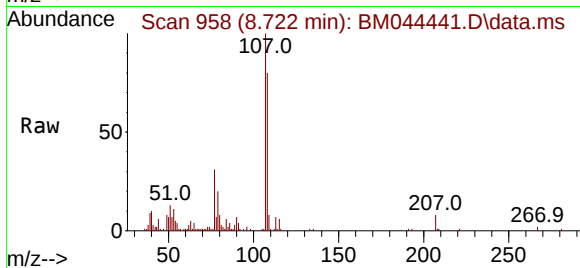




#18
4-Methylphenol
Concen: 3.014 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044441.D
Acq: 29 Feb 2024 16:03

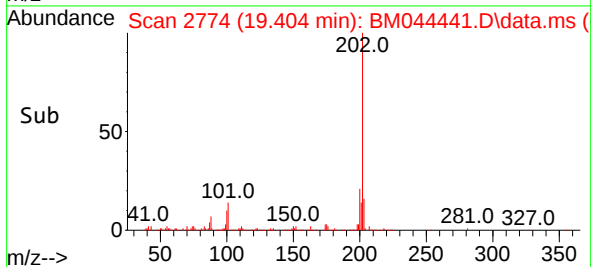
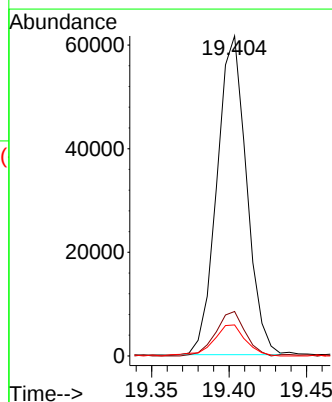
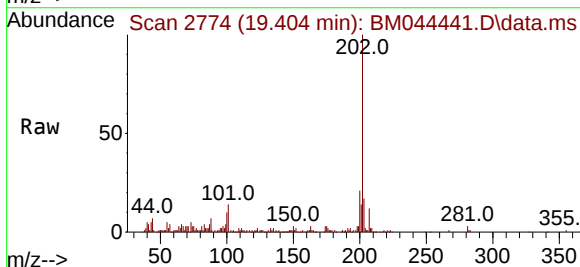
Instrument :
BNA_M
ClientSampleId :
E0SC3

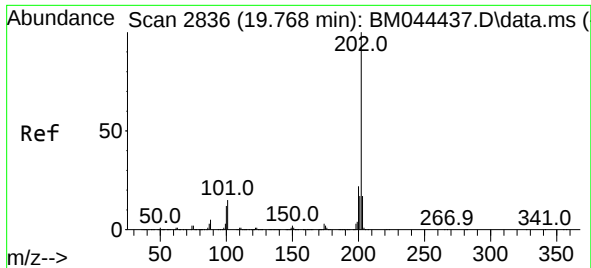
Tgt Ion:108 Resp: 40319
Ion Ratio Lower Upper
108 100
107 125.7 86.8 130.2



#80
Fluoranthene
Concen: 1.525 ng/ul
RT: 19.404 min Scan# 2774
Delta R.T. 0.006 min
Lab File: BM044441.D
Acq: 29 Feb 2024 16:03

Tgt Ion:202 Resp: 81634
Ion Ratio Lower Upper
202 100
101 13.9 11.1 16.7
100 9.7 8.2 12.2





#82
 Pyrene
 Concen: 1.366 ng/ul
 RT: 19.762 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044441.D
 Acq: 29 Feb 2024 16:03

Instrument :
 BNA_M
 ClientSampleId :
 E0SC3

Tgt Ion:202 Resp: 76651
 Ion Ratio Lower Upper
 202 100
 101 15.3 12.6 18.8
 100 12.4 10.2 15.2

