

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047105.D
 Acq On : 09 Aug 2024 04:11
 Operator : RC/JU
 Sample : P3434-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05X1

Quant Time: Aug 09 04:48:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:30:34 2024
 Response via : Initial Calibration

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

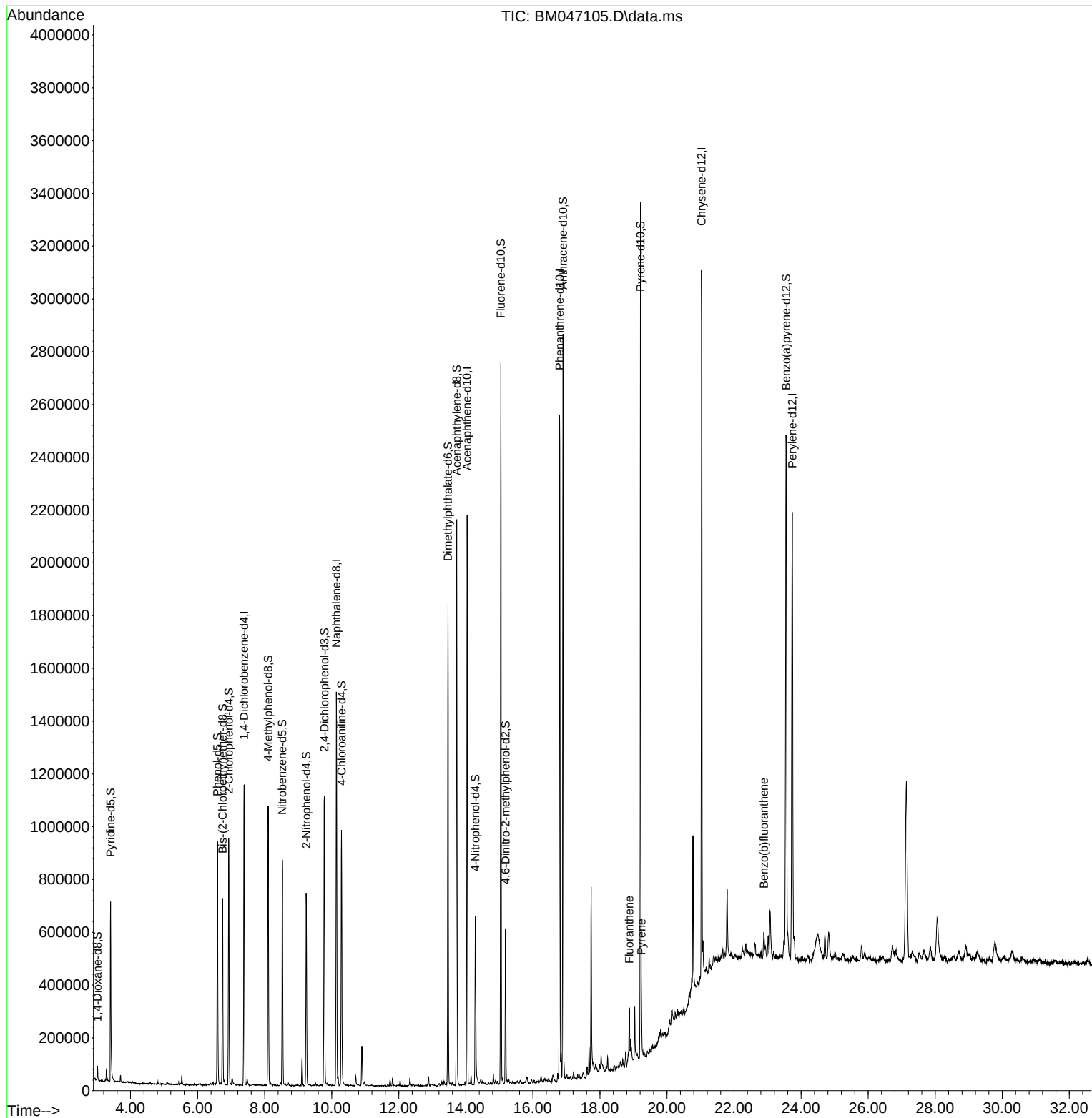
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.386	152	300235	20.000	ng/ul	0.00
20) Naphthalene-d8	10.139	136	1169480	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	736754	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1497295	20.000	ng/ul	0.00
79) Chrysene-d12	21.033	240	1292151	20.000	ng/ul	0.00
88) Perylene-d12	23.738	264	1463113	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	24230	3.197	ng/uL	0.00
4) Pyridine-d5	3.404	84	366417	17.726	ng/ul	0.00
7) Phenol-d5	6.592	99	501553	21.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.745	67	303790	20.244	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	397196	20.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.104	113	383234	21.211	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	196047	20.891	ng/ul	0.00
24) 2-Nitrophenol-d4	9.239	143	220522	21.518	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.780	165	408333	20.753	ng/ul	0.00
31) 4-Chloroaniline-d4	10.292	131	506517	19.587	ng/ul	0.00
46) Dimethylphthalate-d6	13.468	166	1151477	20.441	ng/ul	0.00
49) Acenaphthylene-d8	13.727	160	1376199	21.886	ng/ul	0.00
54) 4-Nitrophenol-d4	14.286	143	151221	13.884	ng/ul	0.00
60) Fluorene-d10	15.045	176	1005375	20.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	121398	12.833	ng/ul	0.00
73) Anthracene-d10	16.898	188	1523882	21.469	ng/ul	0.00
81) Pyrene-d10	19.209	212	1667347	22.541	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	1707740	22.166	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	18.874	202	103643	1.172	ng/ul	99
82) Pyrene	19.239	202	106973	1.136	ng/ul#	95
90) Benzo(b)fluoranthene	22.891	252	97954	1.082	ng/ul#	93

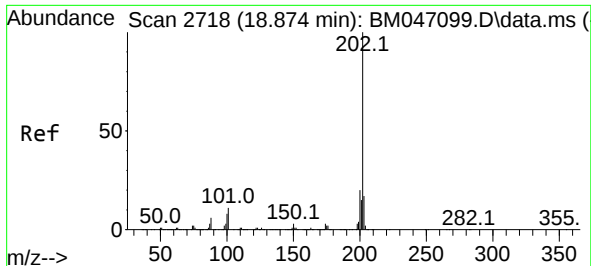
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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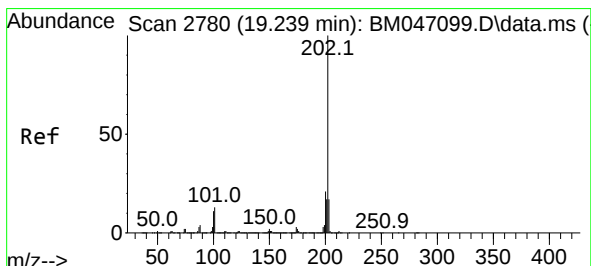
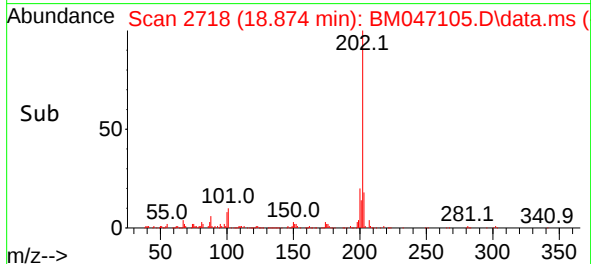
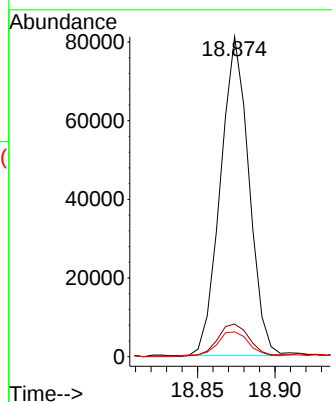
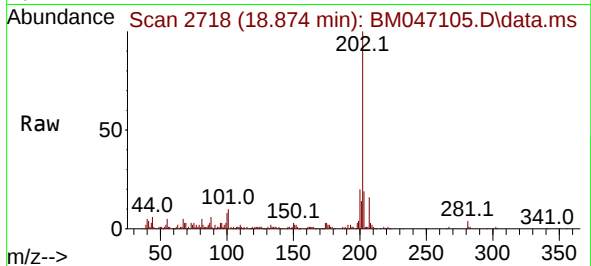




#80
Fluoranthene
Concen: 1.172 ng/ul
RT: 18.874 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM047105.D
Acq: 09 Aug 2024 04:11

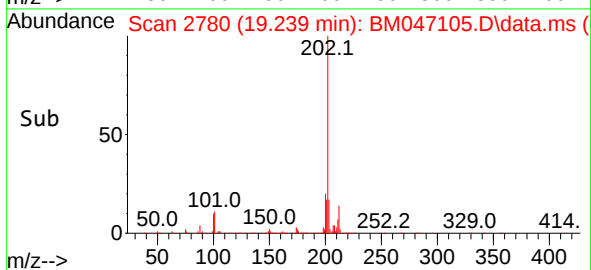
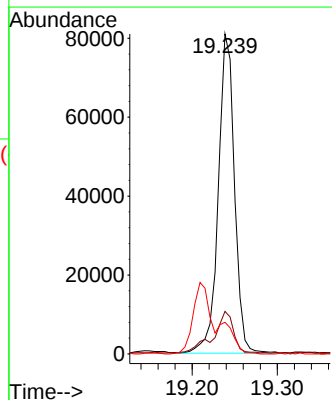
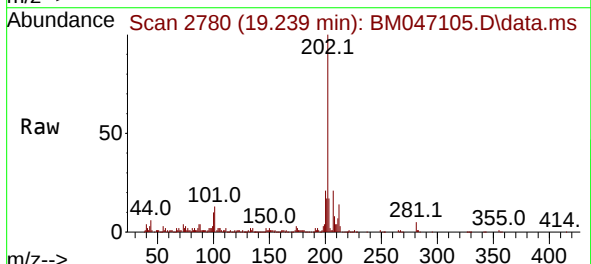
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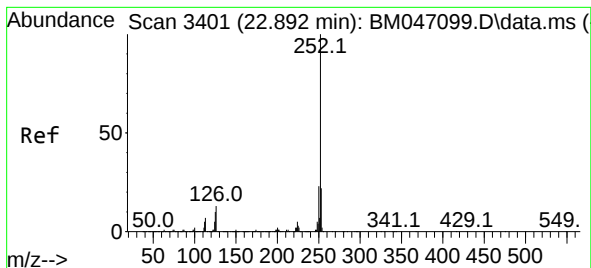
Tgt Ion:202 Resp: 103643
Ion Ratio Lower Upper
202 100
101 10.2 7.8 11.6
100 7.8 5.9 8.9



#82
Pyrene
Concen: 1.136 ng/ul
RT: 19.239 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM047105.D
Acq: 09 Aug 2024 04:11

Tgt Ion:202 Resp: 106973
Ion Ratio Lower Upper
202 100
101 13.3 8.7 13.1#
100 9.9 6.8 10.2





#90

Benzo(b)fluoranthene

Concen: 1.082 ng/ul

RT: 22.891 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM047105.D

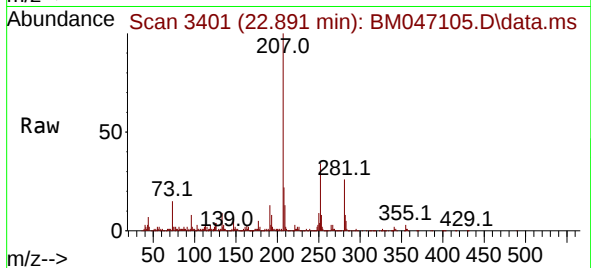
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Instrument :

BNA_M

ClientSampleId :

E05X1



Tgt Ion:252 Resp: 97954

Ion Ratio Lower Upper

252 100

253 25.0 17.4 26.2

125 11.8 7.0 10.6#

