

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047922.D
 Acq On : 08 Oct 2024 21:03
 Operator : RC/JU
 Sample : P4183-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM2

Quant Time: Oct 09 01:52:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

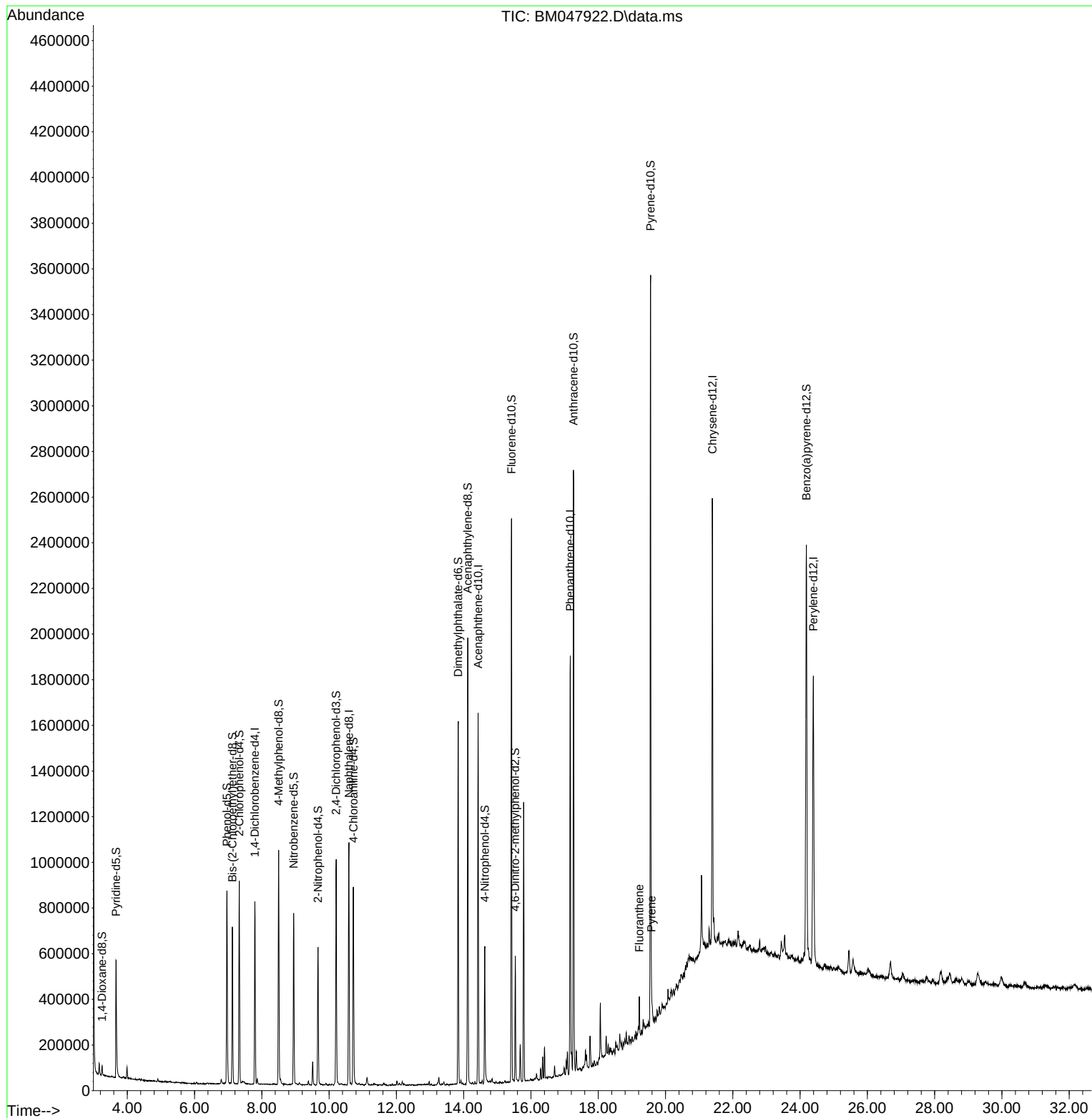
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	224978	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	886406	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.428	164	548839	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1100501	20.000	ng/u1	0.00
79) Chrysene-d12	21.392	240	1027546	20.000	ng/u1	0.00
88) Perylene-d12	24.392	264	1151049	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22762	3.270	ng/uL	0.00
4) Pyridine-d5	3.670	84	316320	15.518	ng/u1	0.00
7) Phenol-d5	6.963	99	487029	22.893	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	293522	19.444	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	406131	26.239	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	388711	24.575	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	185683	26.310	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	198290	29.319	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	377435	27.936	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	502050	24.036	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	1088806	27.363	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	1300077	27.556	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	153694	19.400	ng/u1	0.00
60) Fluorene-d10	15.422	176	992852	28.807	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	102397	15.900	ng/u1	0.00
73) Anthracene-d10	17.263	188	1526031	28.201	ng/u1	-0.01
81) Pyrene-d10	19.557	212	1809008	31.020	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.186	264	1803572	30.200	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.222	202	92226	1.343	ng/u1	98
82) Pyrene	19.580	202	104234	1.363	ng/u1	99

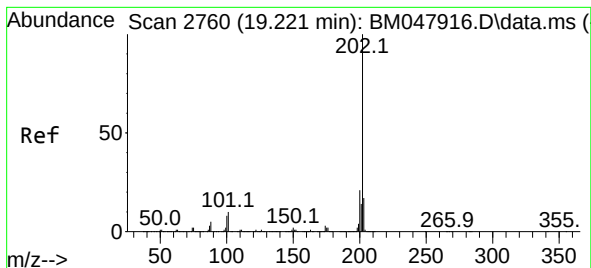
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.343 ng/ul

RT: 19.222 min Scan# 21

Delta R.T. -0.005 min

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A4EM2

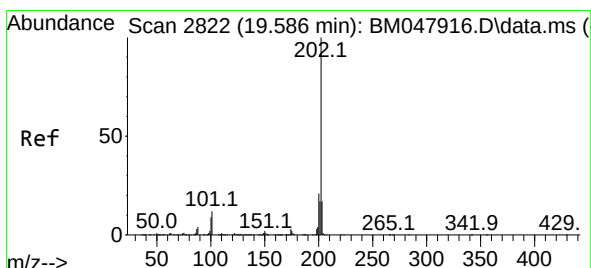
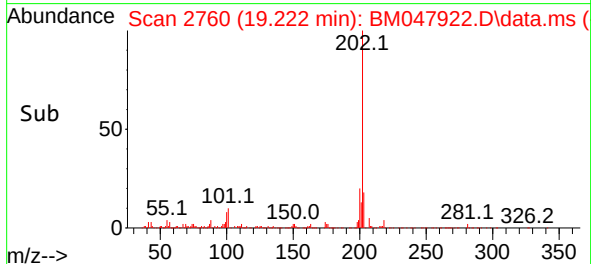
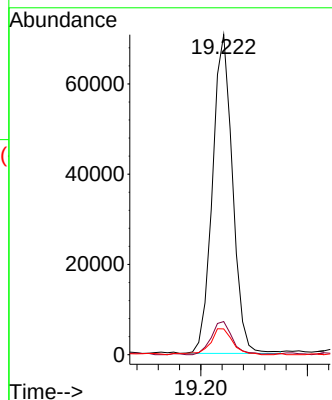
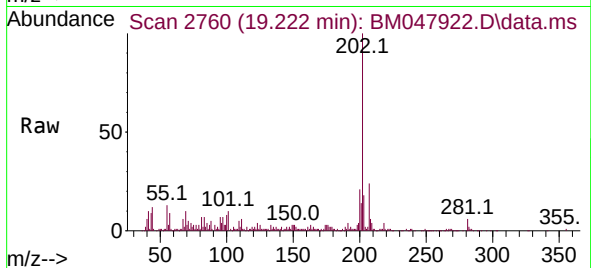
Tgt Ion:202 Resp: 92226

Ion Ratio Lower Upper

202 100

101 10.4 9.0 13.4

100 8.1 6.8 10.2



#82

Pyrene

Concen: 1.363 ng/ul

RT: 19.580 min Scan# 2821

Delta R.T. -0.005 min

Lab File: BM047922.D

Acq: 08 Oct 2024 21:03

Tgt Ion:202 Resp: 104234

Ion Ratio Lower Upper

202 100

101 13.2 10.9 16.3

100 11.3 9.4 14.2

