

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047928.D
 Acq On : 09 Oct 2024 01:00
 Operator : RC/JU
 Sample : P4183-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM9

Quant Time: Oct 09 02:20:26 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)

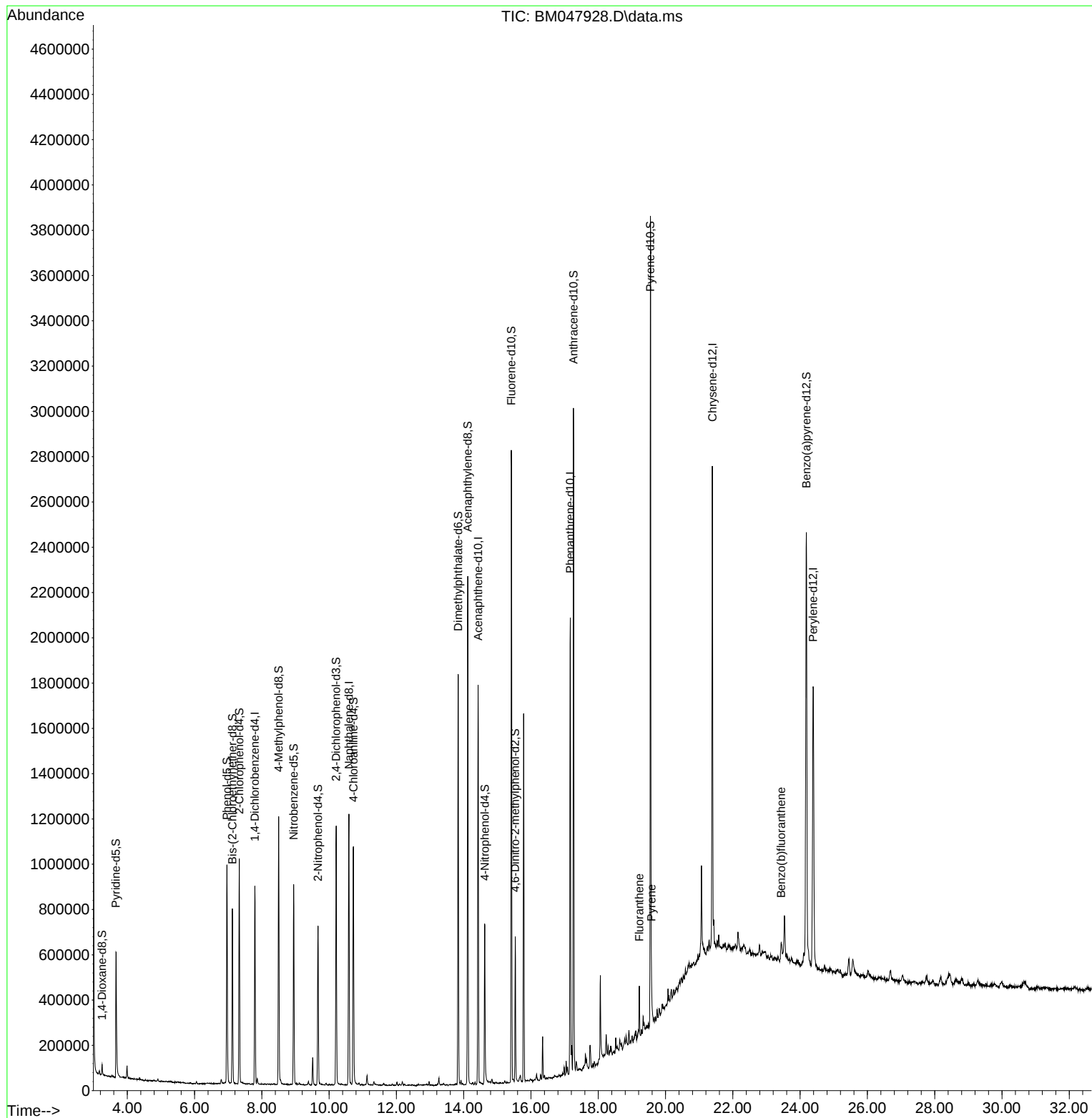
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	245909	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	1003315	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.427	164	613698	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.168	188	1217198	20.000	ng/u1	0.00
79) Chrysene-d12	21.391	240	1096215	20.000	ng/u1	0.00
88) Perylene-d12	24.385	264	1234113	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	24248	3.187	ng/uL	0.00
4) Pyridine-d5	3.663	84	335279	15.048	ng/u1	0.00
7) Phenol-d5	6.963	99	550736	23.684	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	334093	20.247	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	459602	27.166	ng/u1	0.00
15) 4-Methylphenol-d8	8.498	113	446071	25.801	ng/u1	0.00
21) Nitrobenzene-d5	8.945	128	217925	27.280	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	235955	30.822	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	435580	28.483	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	590432	24.974	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	1253088	28.163	ng/u1	0.00
49) Acenaphthylene-d8	14.121	160	1478792	28.032	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143	182382	20.588	ng/u1	0.00
60) Fluorene-d10	15.415	176	1114176	28.910	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	123565	17.348	ng/u1	0.00
73) Anthracene-d10	17.262	188	1689503	28.228	ng/u1	-0.01
81) Pyrene-d10	19.550	212	1928138	30.991	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.185	264	1916643	29.933	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.221	202	127177	1.736	ng/u1	97
82) Pyrene	19.580	202	134403	1.648	ng/u1	96
90) Benzo(b)fluoranthene	23.438	252	81531	1.059	ng/u1#	93

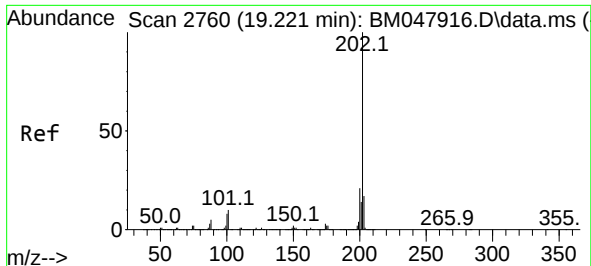
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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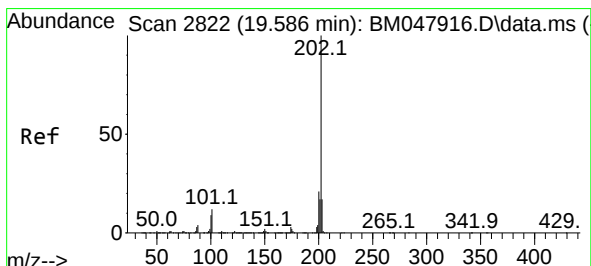
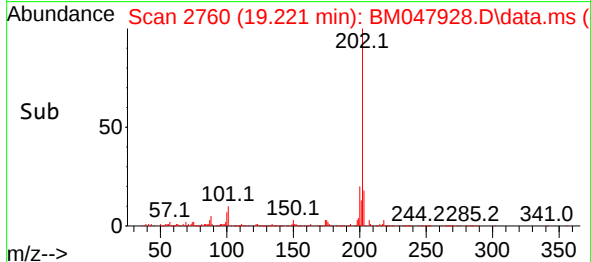
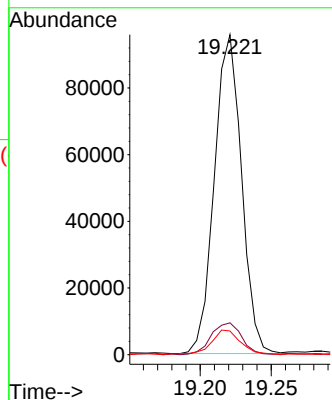
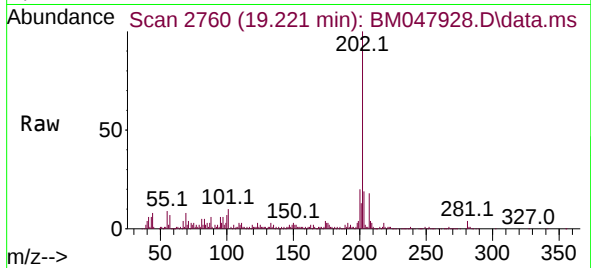




#80
Fluoranthene
Concen: 1.736 ng/ul
RT: 19.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047928.D
Acq: 09 Oct 2024 01:00

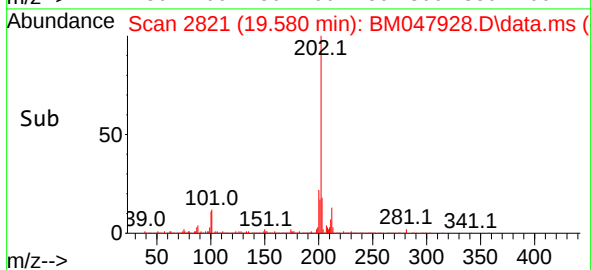
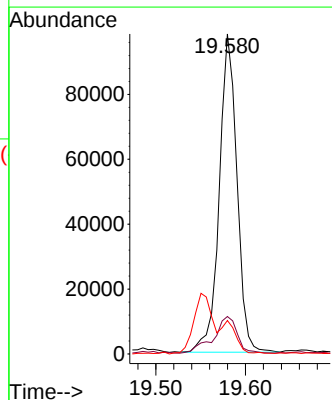
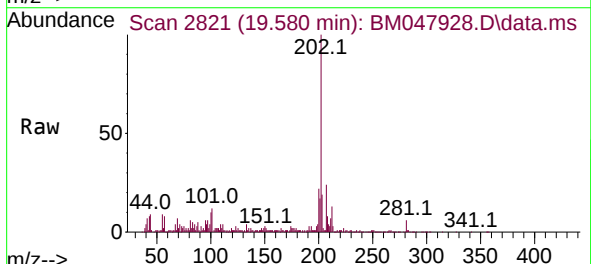
Instrument :
BNA_M
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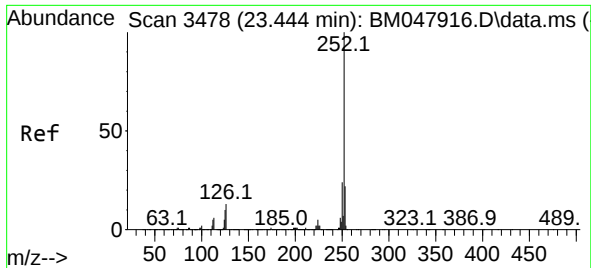
Tgt Ion:202 Resp: 127177
Ion Ratio Lower Upper
202 100
101 10.0 9.0 13.4
100 7.4 6.8 10.2



#82
Pyrene
Concen: 1.648 ng/ul
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM047928.D
Acq: 09 Oct 2024 01:00

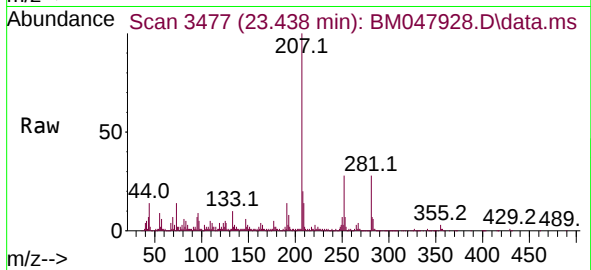
Tgt Ion:202 Resp: 134403
Ion Ratio Lower Upper
202 100
101 11.7 10.9 16.3
100 10.4 9.4 14.2





#90
 Benzo(b)fluoranthene
 Concen: 1.059 ng/ul
 RT: 23.438 min Scan# 3477
 Delta R.T. -0.012 min
 Lab File: BM047928.D
 Acq: 09 Oct 2024 01:00

Instrument :
 BNA_M
 ClientSampleId :
 A4EM9



Tgt Ion:252 Resp: 81531
 Ion Ratio Lower Upper
 252 100
 253 23.5 17.4 26.2
 125 16.5 9.0 13.4#

