

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047088.D
 Acq On : 08 Aug 2024 16:05
 Operator : RC/JU
 Sample : P3435-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05W1

Quant Time: Aug 08 23:19:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration

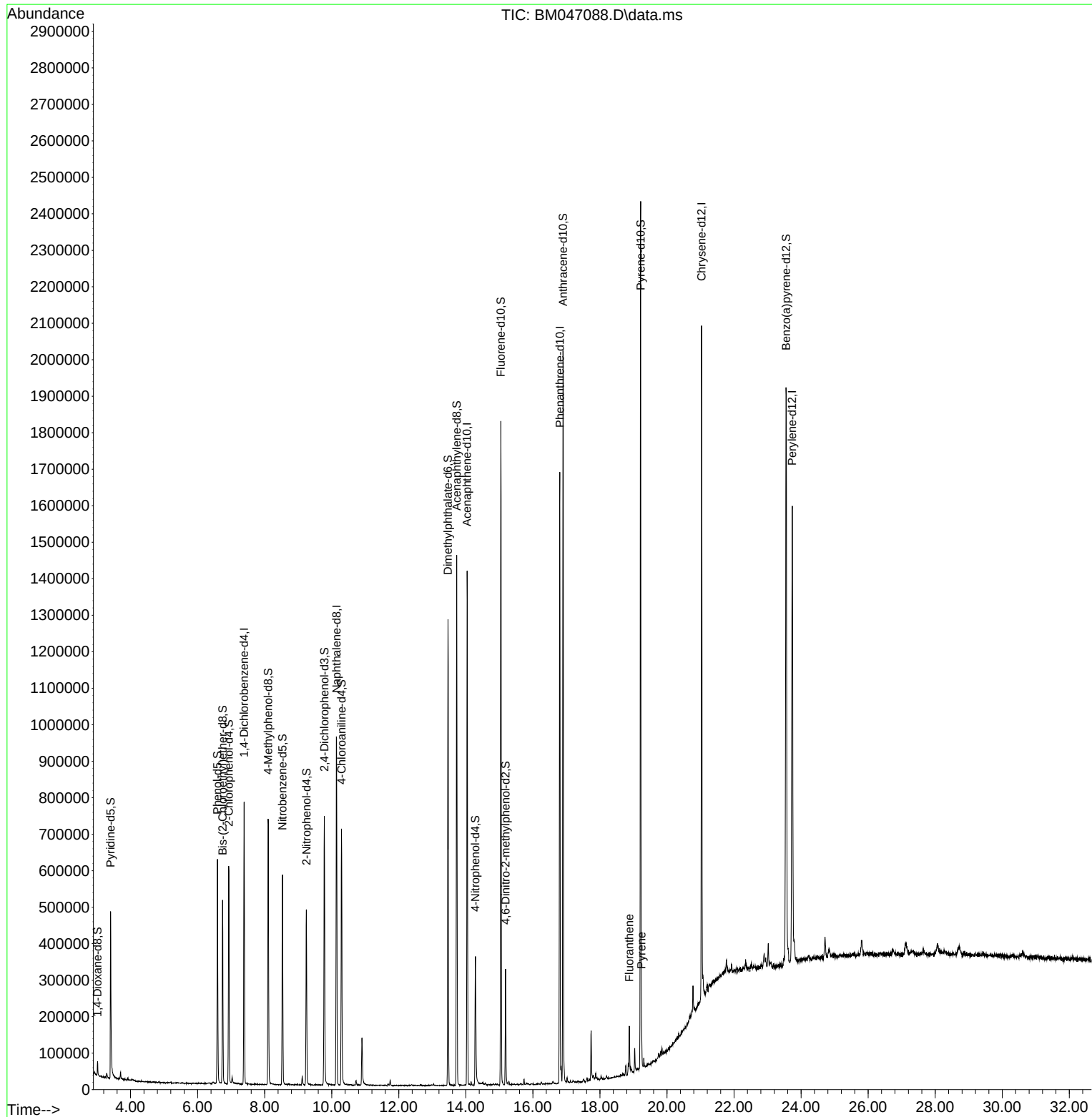
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	196972	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.145	136	769162	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.039	164	469558	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.804	188	943812	20.000	ng/u1	-0.01
79) Chrysene-d12	21.033	240	834979	20.000	ng/u1	#-0.02
88) Perylene-d12	23.733	264	1003395	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	16211	3.261	ng/uL	0.00
4) Pyridine-d5	3.404	84	237408	17.506	ng/u1	0.00
7) Phenol-d5	6.592	99	325746	21.770	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.745	67	216389	21.979	ng/u1	-0.01
11) 2-Chlorophenol-d4	6.934	132	262003	20.671	ng/u1	0.00
15) 4-Methylphenol-d8	8.104	113	258535	21.811	ng/u1	-0.02
21) Nitrobenzene-d5	8.534	128	129650	21.006	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.245	143	135596	20.117	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.780	165	251222	19.413	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.292	131	357467	21.018	ng/u1	-0.01
46) Dimethylphthalate-d6	13.468	166	804206	22.399	ng/u1	-0.01
49) Acenaphthylene-d8	13.727	160	909226	22.688	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.286	143	71240	10.262	ng/u1	-0.01
60) Fluorene-d10	15.045	176	683263	22.247	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.186	200	57143	9.583	ng/u1	-0.01
73) Anthracene-d10	16.898	188	1073231	23.987	ng/u1	-0.01
81) Pyrene-d10	19.215	212	1200571	25.118	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.556	264	1311758	24.827	ng/u1	-0.02
Target Compounds						
80) Fluoranthene	18.874	202	75869	1.328	ng/u1#	93
82) Pyrene	19.239	202	67518	1.109	ng/u1#	91

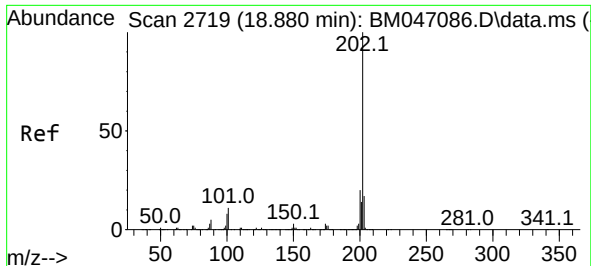
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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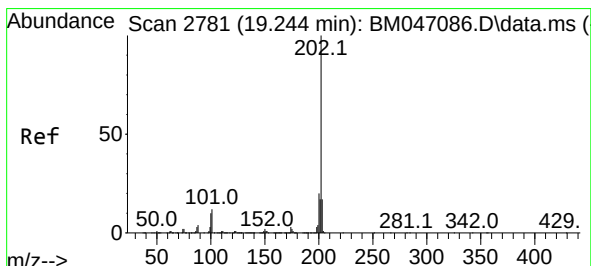
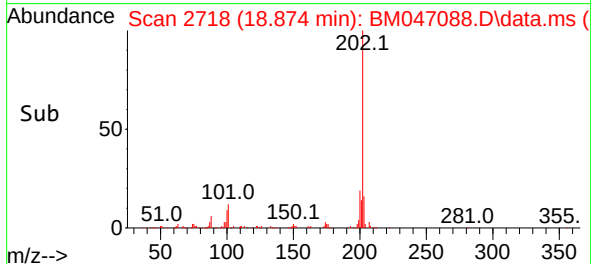
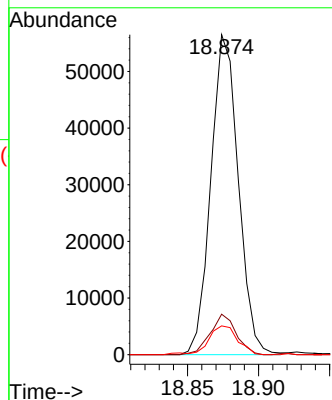
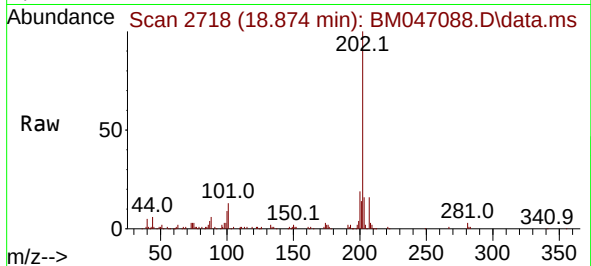




#80
Fluoranthene
Concen: 1.328 ng/ul
RT: 18.874 min Scan# 21
Delta R.T. -0.012 min
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Tgt Ion:202 Resp: 75869
Ion Ratio Lower Upper
202 100
101 12.6 7.8 11.6#
100 9.0 5.9 8.9#



#82
Pyrene
Concen: 1.109 ng/ul
RT: 19.239 min Scan# 2780
Delta R.T. -0.018 min
Lab File: BM047088.D
Acq: 08 Aug 2024 16:05

Tgt Ion:202 Resp: 67518
Ion Ratio Lower Upper
202 100
101 13.5 8.7 13.1#
100 12.4 6.8 10.2#

