

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048029.D
 Acq On : 14 Oct 2024 15:34
 Operator : RC/JU
 Sample : P4239-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EP4

Quant Time: Oct 14 23:29:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

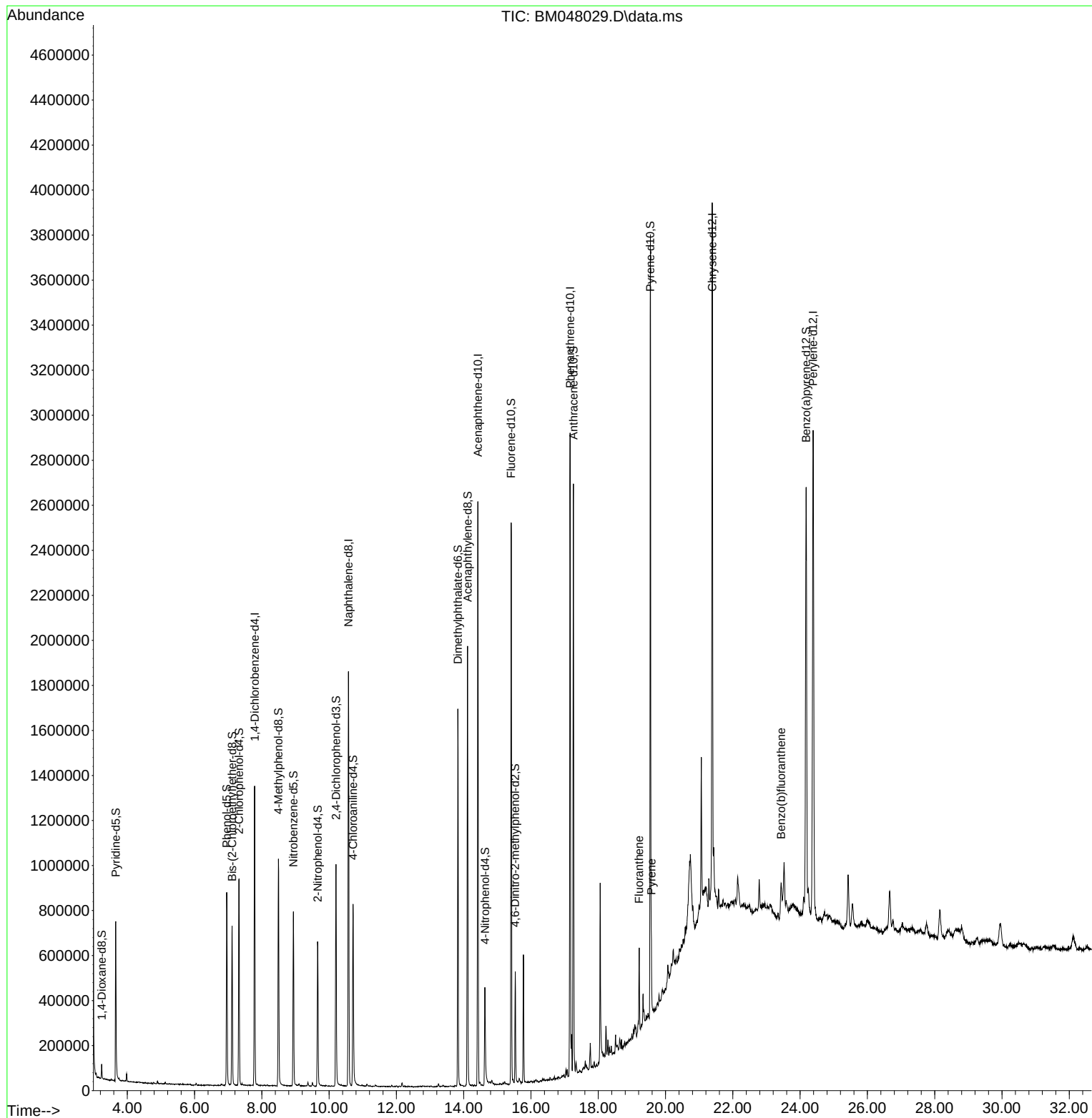
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	392545	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1530783	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.421	164	905464	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.162	188	1802832	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	1660461	20.000	ng/u1	0.00
88) Perylene-d12	24.385	264	1965698	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	30285	2.493	ng/uL	0.00
4) Pyridine-d5	3.657	84	405795	11.410	ng/u1	0.00
7) Phenol-d5	6.957	99	532847	14.355	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	317520	12.055	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	468661	17.354	ng/u1	0.00
15) 4-Methylphenol-d8	8.492	113	412193	14.936	ng/u1	0.00
21) Nitrobenzene-d5	8.939	128	212017	17.395	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	236996	20.291	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	409988	17.572	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	503981	13.972	ng/u1	0.00
46) Dimethylphthalate-d6	13.827	166	1130201	17.216	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	1371552	17.621	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	149587	11.445	ng/u1	0.01
60) Fluorene-d10	15.410	176	1027370	18.068	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	107220	10.163	ng/u1	0.00
73) Anthracene-d10	17.262	188	1569455	17.704	ng/u1	0.00
81) Pyrene-d10	19.550	212	1876128	19.908	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.180	264	1944101	19.062	ng/u1	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.215	202	214786	1.935	ng/u1	99
82) Pyrene	19.580	202	209289	1.694	ng/u1	96
90) Benzo(b)fluoranthene	23.433	252	144832	1.181	ng/u1#	90

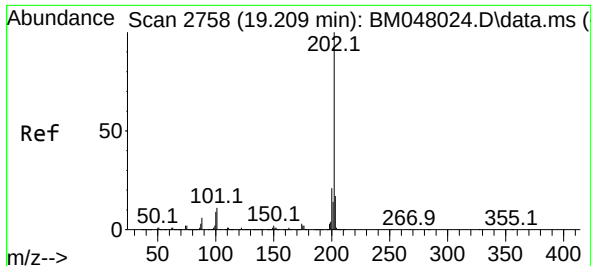
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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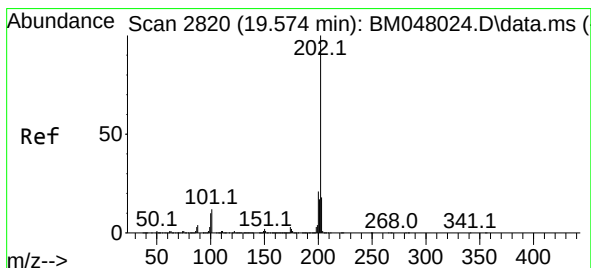
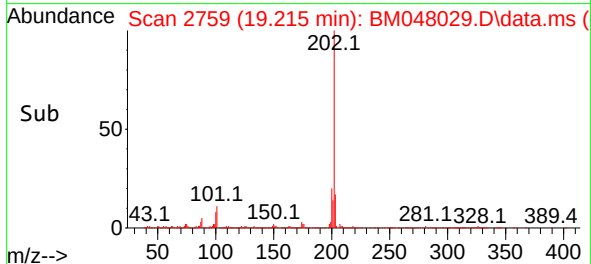
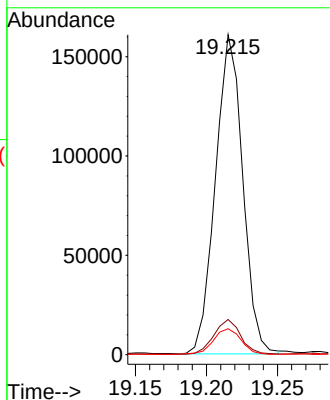
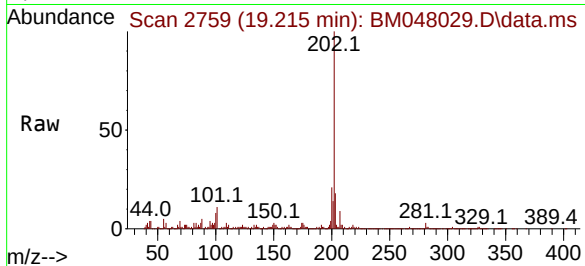




#80
Fluoranthene
Concen: 1.935 ng/ul
RT: 19.215 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048029.D
Acq: 14 Oct 2024 15:34

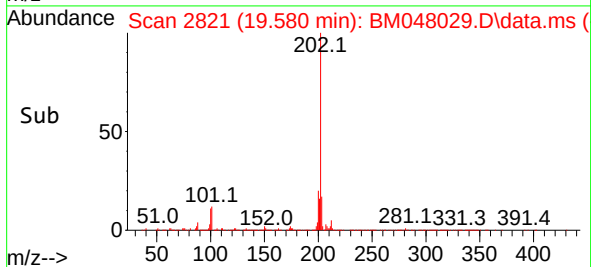
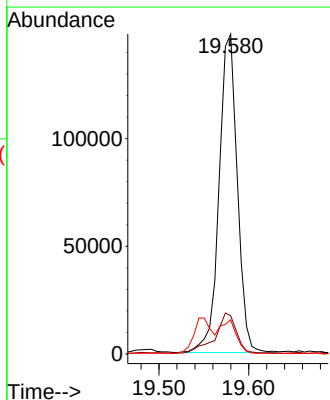
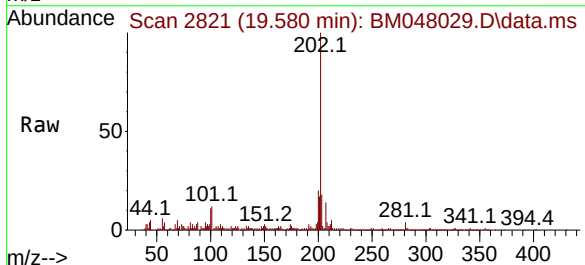
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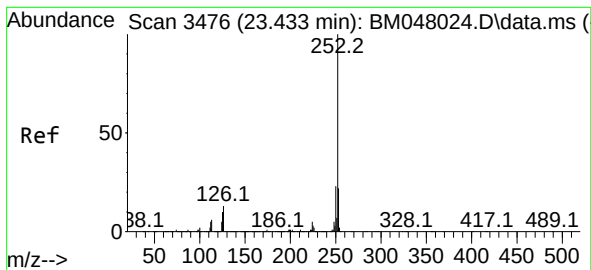
Tgt Ion:202 Resp: 214786
Ion Ratio Lower Upper
202 100
101 11.0 9.0 13.4
100 8.1 6.8 10.2



#82
Pyrene
Concen: 1.694 ng/ul
RT: 19.580 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BM048029.D
Acq: 14 Oct 2024 15:34

Tgt Ion:202 Resp: 209289
Ion Ratio Lower Upper
202 100
101 12.0 10.9 16.3
100 10.7 9.4 14.2





#90

Benzo(b)fluoranthene

Concen: 1.181 ng/ul

RT: 23.433 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM048029.D

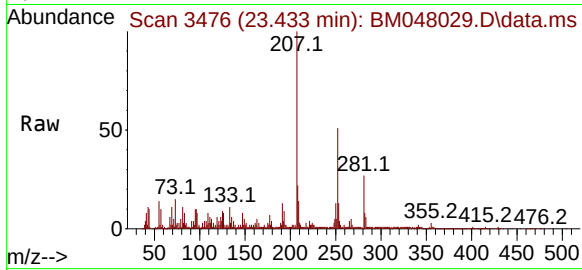
Acq: 14 Oct 2024 15:34

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:252 Resp: 144832

Ion Ratio Lower Upper

252 100

253 25.0 17.4 26.2

125 17.1 9.0 13.4#

