

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047894.D
 Acq On : 07 Oct 2024 21:43
 Operator : RC/JU
 Sample : P4109-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 23:23:25 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)

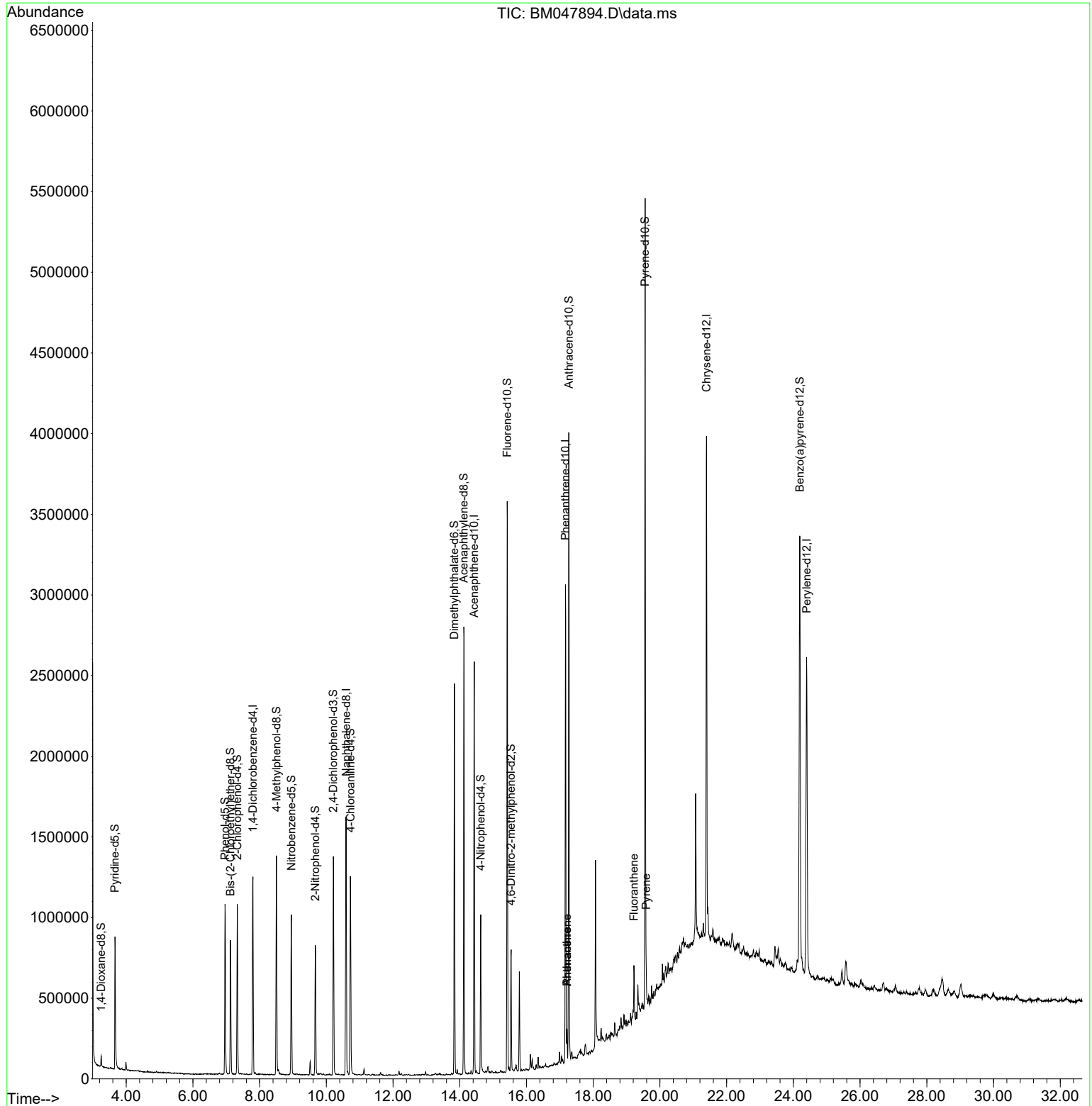
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	341446	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1397120	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.433	164	878497	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1779100	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1641288	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1891362	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	31580	2.989	ng/uL	0.00
4) Pyridine-d5	3.663	84	450784	14.571	ng/ul	0.00
7) Phenol-d5	6.963	99	612537	18.972	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	363920	15.884	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	504369	21.471	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	512665	21.356	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	248386	22.329	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	270465	25.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	515727	24.218	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	698838	21.227	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	1582527	24.847	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	1853940	24.550	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	243971	19.239	ng/ul	0.00
60) Fluorene-d10	15.421	176	1430440	25.929	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	154689	14.858	ng/ul	0.00
73) Anthracene-d10	17.268	188	2183057	24.955	ng/ul	0.00
81) Pyrene-d10	19.556	212	2649877	28.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	2660141	27.108	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.215	178	115156	1.104	ng/ul	98
74) Anthracene	17.215	178	114993	1.081	ng/ul	97
80) Fluoranthene	19.221	202	191051	1.741	ng/ul	100
82) Pyrene	19.586	202	182613	1.496	ng/ul	97

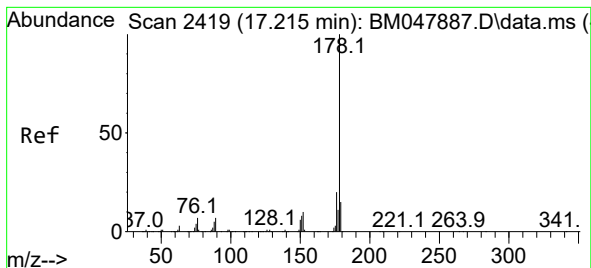
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 1.104 ng/ul

RT: 17.215 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM047894.D

Acq: 07 Oct 2024 21:43

Instrument :

BNA_M

ClientSampleId :

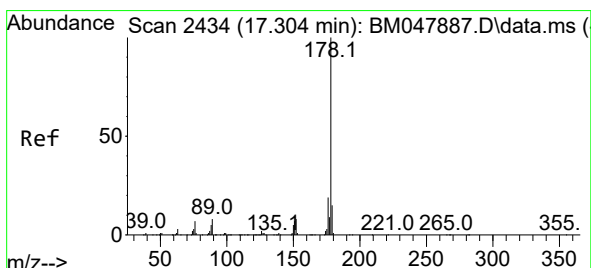
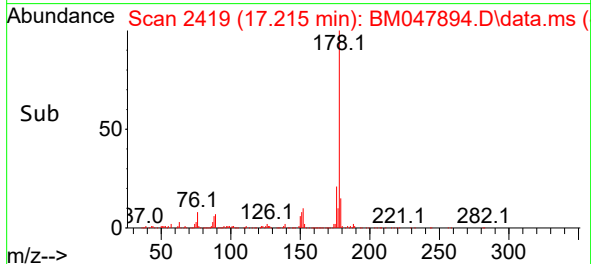
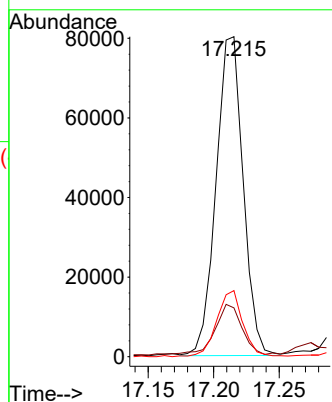
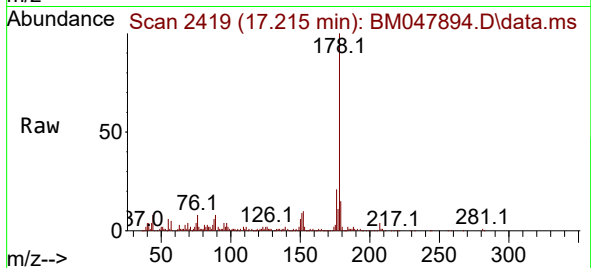
Tgt Ion:178 Resp: 115156

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

176 20.7 15.4 23.0



#74

Anthracene

Concen: 1.081 ng/ul

RT: 17.215 min Scan# 2419

Delta R.T. -0.088 min

Lab File: BM047894.D

Acq: 07 Oct 2024 21:43

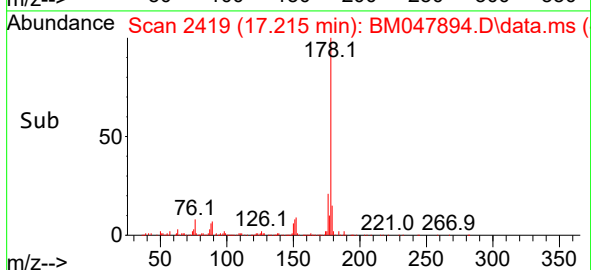
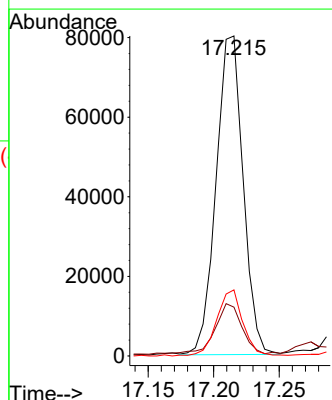
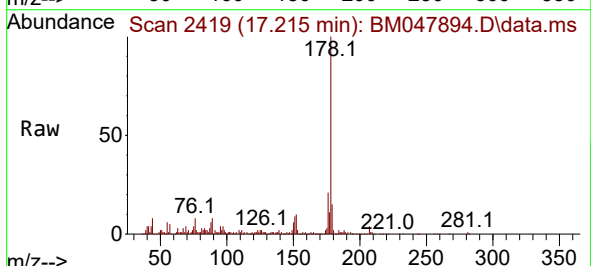
Tgt Ion:178 Resp: 114993

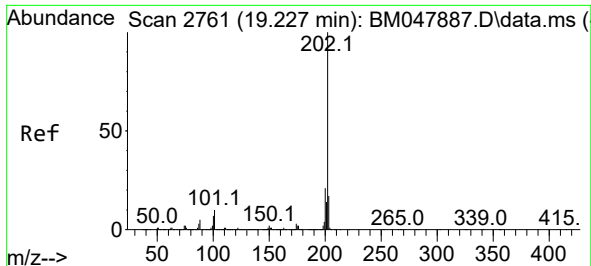
Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

176 20.7 14.7 22.1

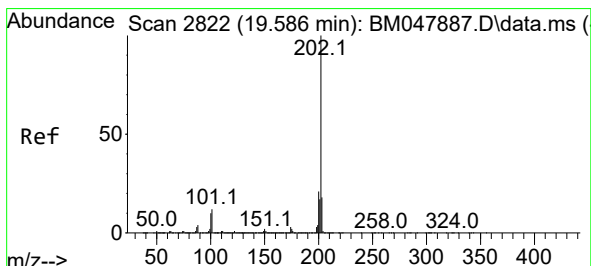
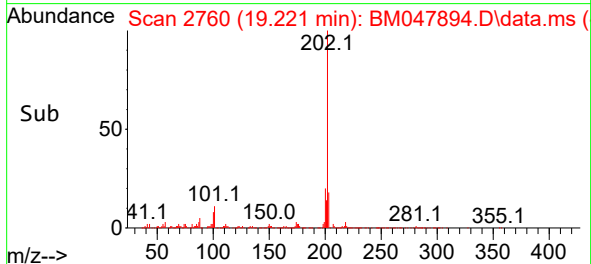
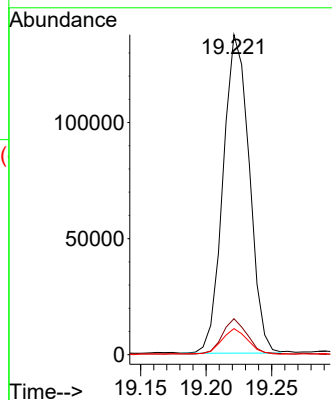
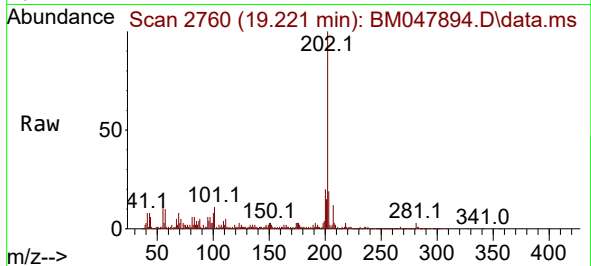




#80
Fluoranthene
Concen: 1.741 ng/ul
RT: 19.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047894.D
Acq: 07 Oct 2024 21:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 191051
Ion Ratio Lower Upper
202 100
101 11.2 9.0 13.4
100 8.2 6.8 10.2



#82
Pyrene
Concen: 1.496 ng/ul
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM047894.D
Acq: 07 Oct 2024 21:43

Tgt Ion:202 Resp: 182613
Ion Ratio Lower Upper
202 100
101 13.0 10.9 16.3
100 9.7 9.4 14.2

