

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048065.D
 Acq On : 15 Oct 2024 17:47
 Operator : RC/JU
 Sample : P4350-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK9

Quant Time: Oct 15 23:32:59 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)

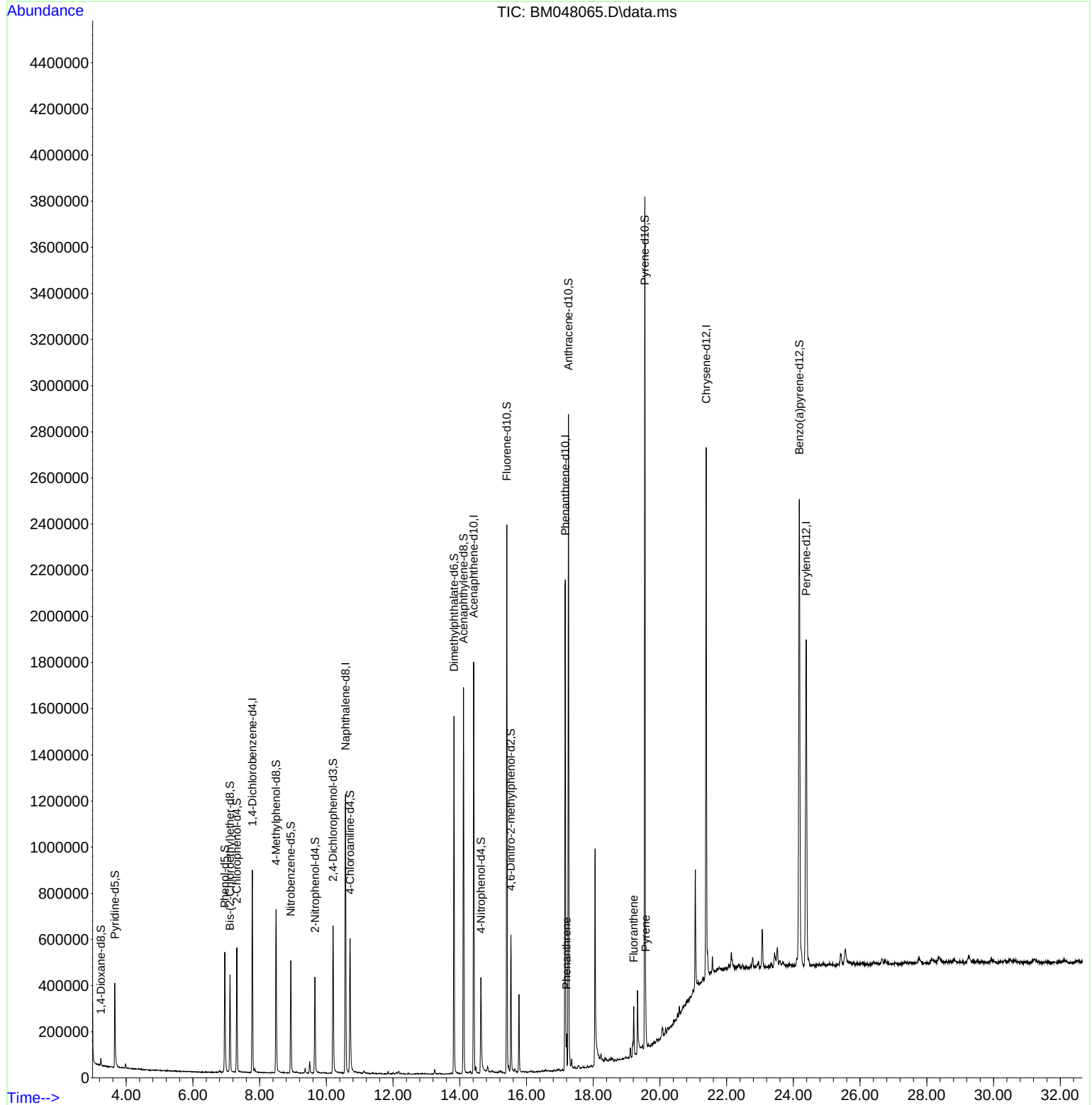
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	255414	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1046023	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	670929	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1348696	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	1271240	20.000	ng/ul	0.00
88) Perylene-d12	24.386	264	1424265	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	16077	2.034	ng/uL	0.00
4) Pyridine-d5	3.657	84	217398	9.394	ng/ul	0.00
7) Phenol-d5	6.957	99	326428	13.516	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	186352	10.873	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	273890	15.587	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	281960	15.702	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	133767	16.061	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	153378	19.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	281904	17.681	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	376646	15.281	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	1093901	22.488	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1173953	20.355	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	143284	14.795	ng/ul	0.01
60) Fluorene-d10	15.410	176	965779	22.922	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	134992	17.104	ng/ul	0.00
73) Anthracene-d10	17.257	188	1618398	24.404	ng/ul	0.00
81) Pyrene-d10	19.551	212	2014473	27.921	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	2064896	27.943	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.198	178	90323	1.142	ng/ul	96
80) Fluoranthene	19.215	202	119741	1.409	ng/ul	98
82) Pyrene	19.574	202	106005	1.121	ng/ul	97

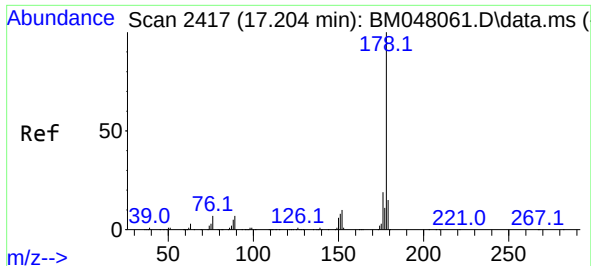
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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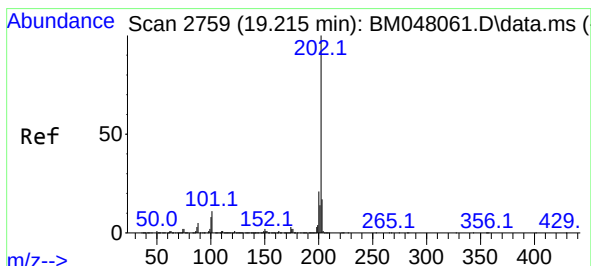
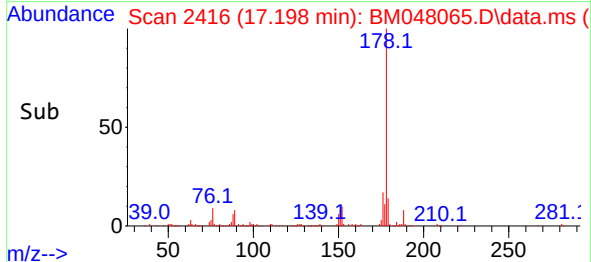
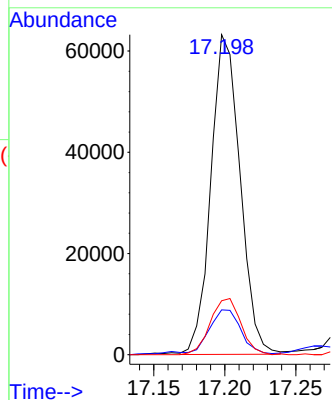
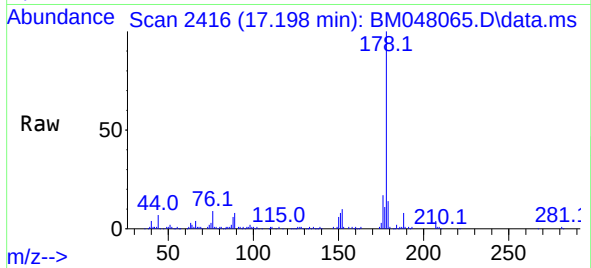




#72
Phenanthrene
Concen: 1.142 ng/ul
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM048065.D
Acq: 15 Oct 2024 17:47

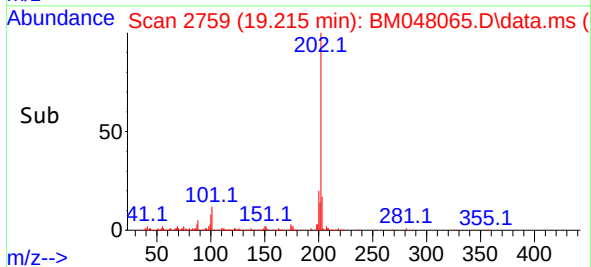
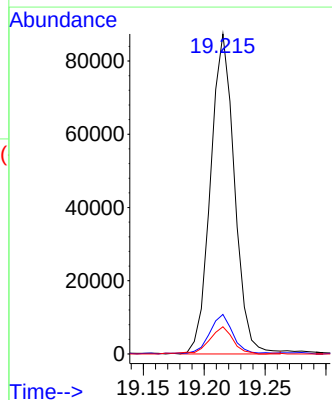
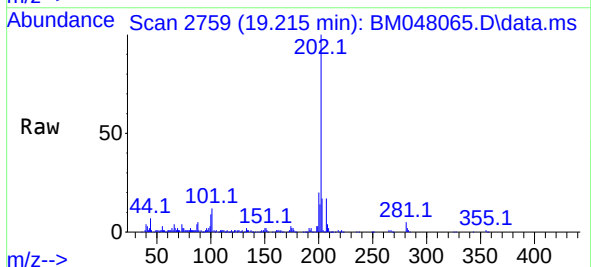
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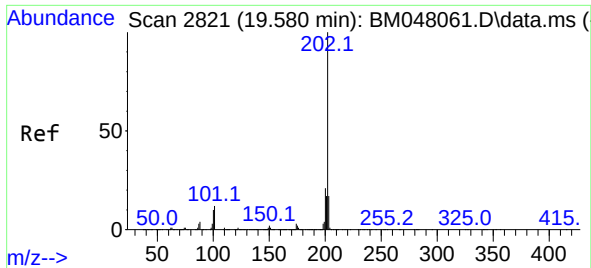
Tgt Ion:178 Resp: 90323
Ion Ratio Lower Upper
178 100
179 14.0 12.0 18.0
176 16.8 15.4 23.0



#80
Fluoranthene
Concen: 1.409 ng/ul
RT: 19.215 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BM048065.D
Acq: 15 Oct 2024 17:47

Tgt Ion:202 Resp: 119741
Ion Ratio Lower Upper
202 100
101 12.3 9.0 13.4
100 8.5 6.8 10.2





#82
 Pyrene
 Concen: 1.121 ng/ul
 RT: 19.574 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM048065.D
 Acq: 15 Oct 2024 17:47

Instrument :
 BNA_M
 ClientSampleId :
 EOAK9

Tgt Ion:202 Resp: 106005
 Ion Ratio Lower Upper
 202 100
 101 13.3 10.9 16.3
 100 9.6 9.4 14.2

