

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037758.D
 Acq On : 28 Nov 2022 14:09
 Operator : CG/JU
 Sample : N5658-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT4

Quant Time: Nov 28 22:28:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 28 22:24:47 2022
 Response via : Initial Calibration

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

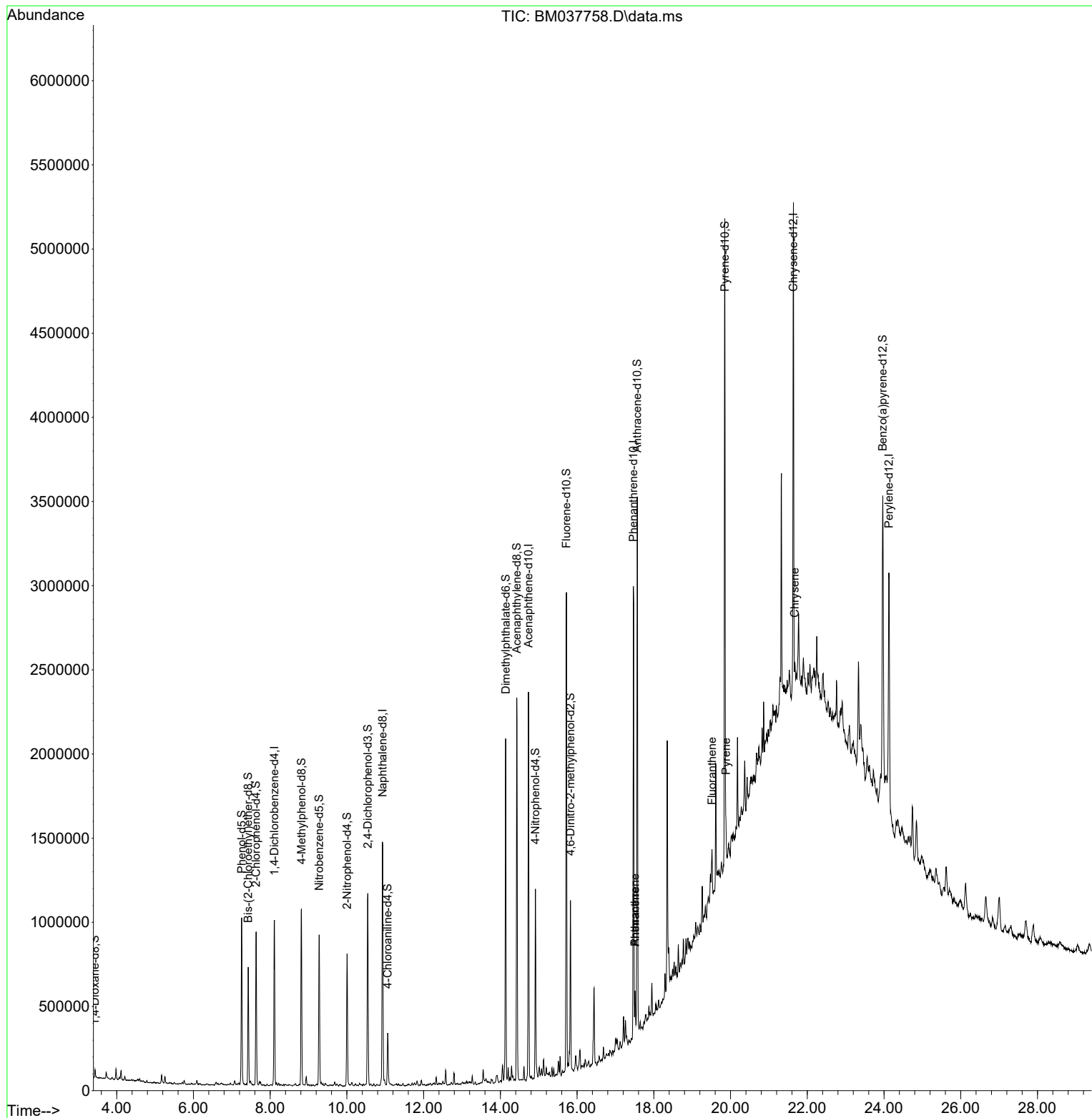
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	233965	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1103155	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	703198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1438945	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1184194	20.000	ng/ul	# 0.00
88) Perylene-d12	24.127	264	943169	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	19340	3.428	ng/uL	0.00
4) Pyridine-d5	3.881	84	255	0.014	ng/ul	0.01
7) Phenol-d5	7.257	99	460367	19.723	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	298195	19.151	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	342869	21.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	351582	18.928	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	184515	21.336	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	189835	22.277	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	349934	22.440	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	150734	5.825	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	1124871	22.584	ng/ul	0.00
49) Acenaphthylene-d8	14.427	160	1320712	22.464	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	201748	18.389	ng/ul	0.00
60) Fluorene-d10	15.721	176	1019054	23.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	144004	18.604	ng/ul	0.00
73) Anthracene-d10	17.568	188	1578791	23.462	ng/ul	0.00
81) Pyrene-d10	19.851	212	1801801	29.941	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1181618	24.339	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.510	178	145414	1.725	ng/ul	97
74) Anthracene	17.510	178	145736	1.703	ng/ul	97
80) Fluoranthene	19.515	202	106417	1.384	ng/ul	99
82) Pyrene	19.880	202	116759	1.438	ng/ul	96
87) Chrysene	21.674	228	77750	1.043	ng/ul#	87

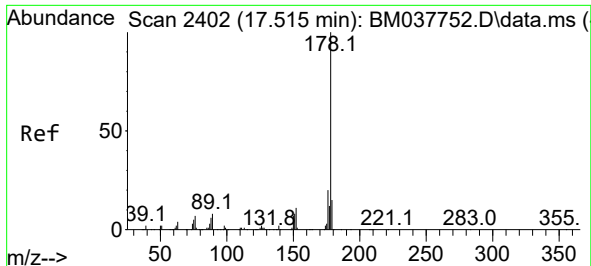
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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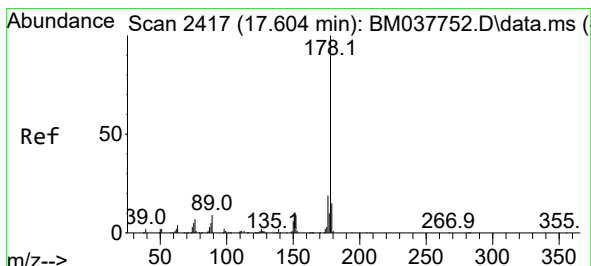
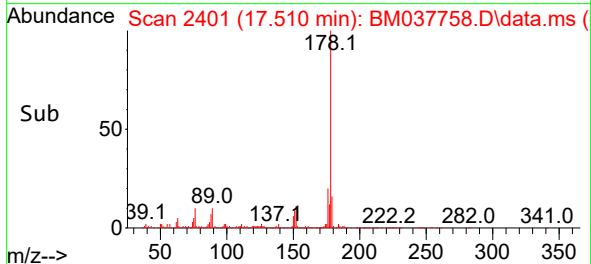
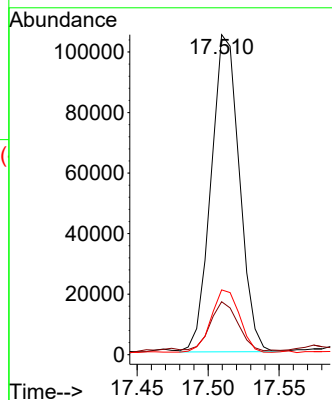
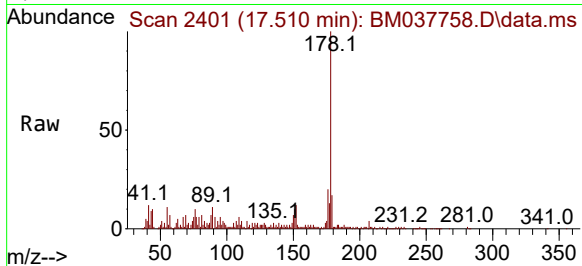




#72
Phenanthrene
Concen: 1.725 ng/ul
RT: 17.510 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM037758.D
Acq: 28 Nov 2022 14:09

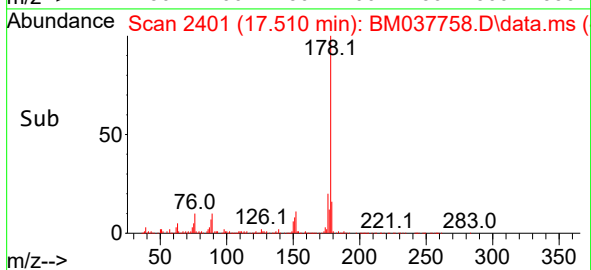
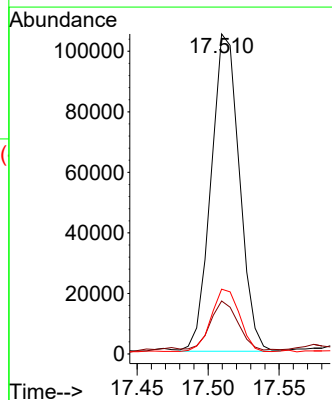
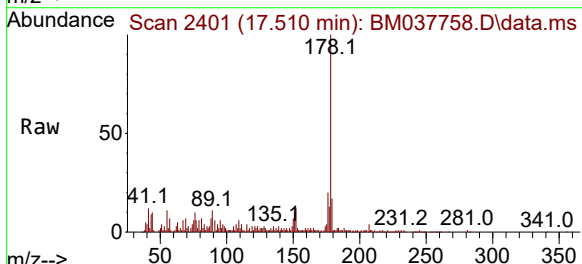
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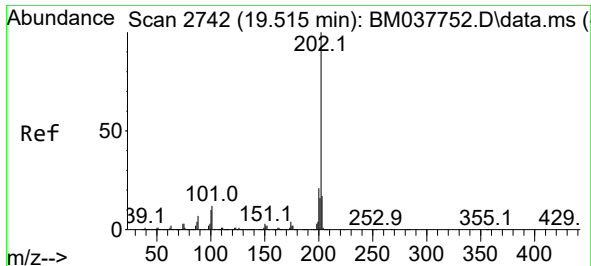
Tgt Ion:178 Resp: 145414
Ion Ratio Lower Upper
178 100
179 16.5 12.0 18.0
176 20.3 15.4 23.2



#74
Anthracene
Concen: 1.703 ng/ul
RT: 17.510 min Scan# 2401
Delta R.T. -0.094 min
Lab File: BM037758.D
Acq: 28 Nov 2022 14:09

Tgt Ion:178 Resp: 145736
Ion Ratio Lower Upper
178 100
179 16.5 12.6 18.8
176 20.3 15.0 22.4

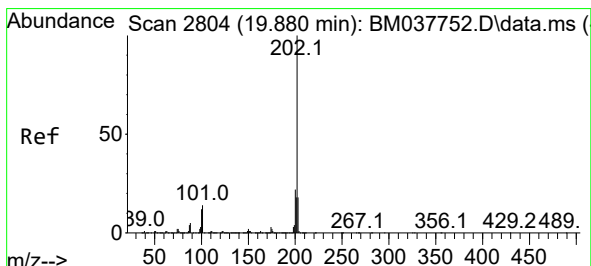
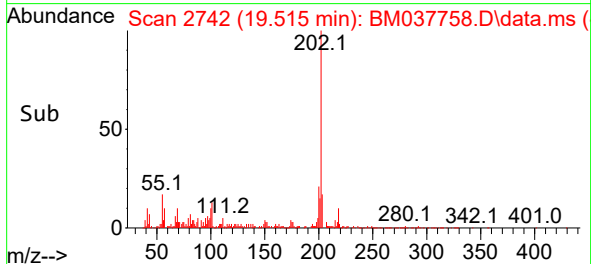
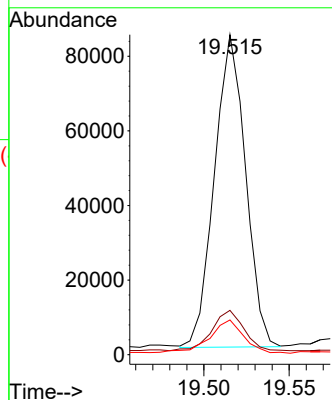
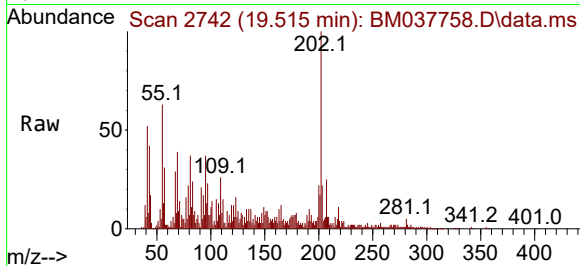




#80
Fluoranthene
Concen: 1.384 ng/ul
RT: 19.515 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BM037758.D
Acq: 28 Nov 2022 14:09

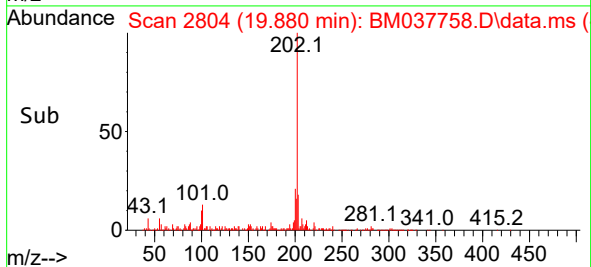
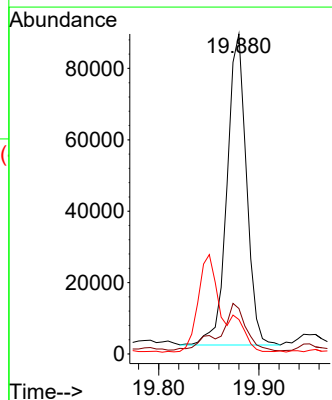
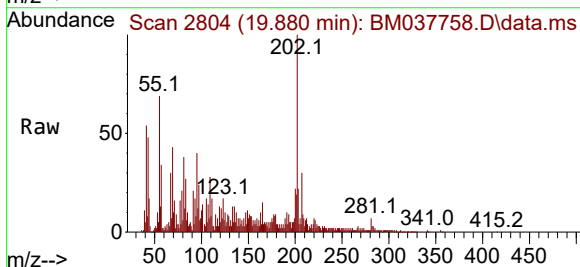
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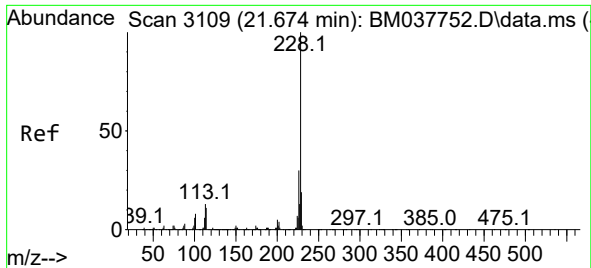
Tgt Ion:202 Resp: 106417
Ion Ratio Lower Upper
202 100
101 13.8 10.6 16.0
100 10.9 8.2 12.4



#82
Pyrene
Concen: 1.438 ng/ul
RT: 19.880 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM037758.D
Acq: 28 Nov 2022 14:09

Tgt Ion:202 Resp: 116759
Ion Ratio Lower Upper
202 100
101 14.2 12.2 18.4
100 10.8 10.2 15.2





#87
 Chrysene
 Concen: 1.043 ng/ul
 RT: 21.674 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM037758.D
 Acq: 28 Nov 2022 14:09

Instrument :
 BNA_M
 ClientSampleId :
 ESQT4

Tgt Ion:228 Resp: 77750
 Ion Ratio Lower Upper
 228 100
 226 34.1 24.2 36.4
 229 29.8 16.1 24.1#

