

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038144.D
 Acq On : 20 Dec 2022 21:03
 Operator : CG/JU
 Sample : N6008-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXY3

Quant Time: Dec 21 00:17:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

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

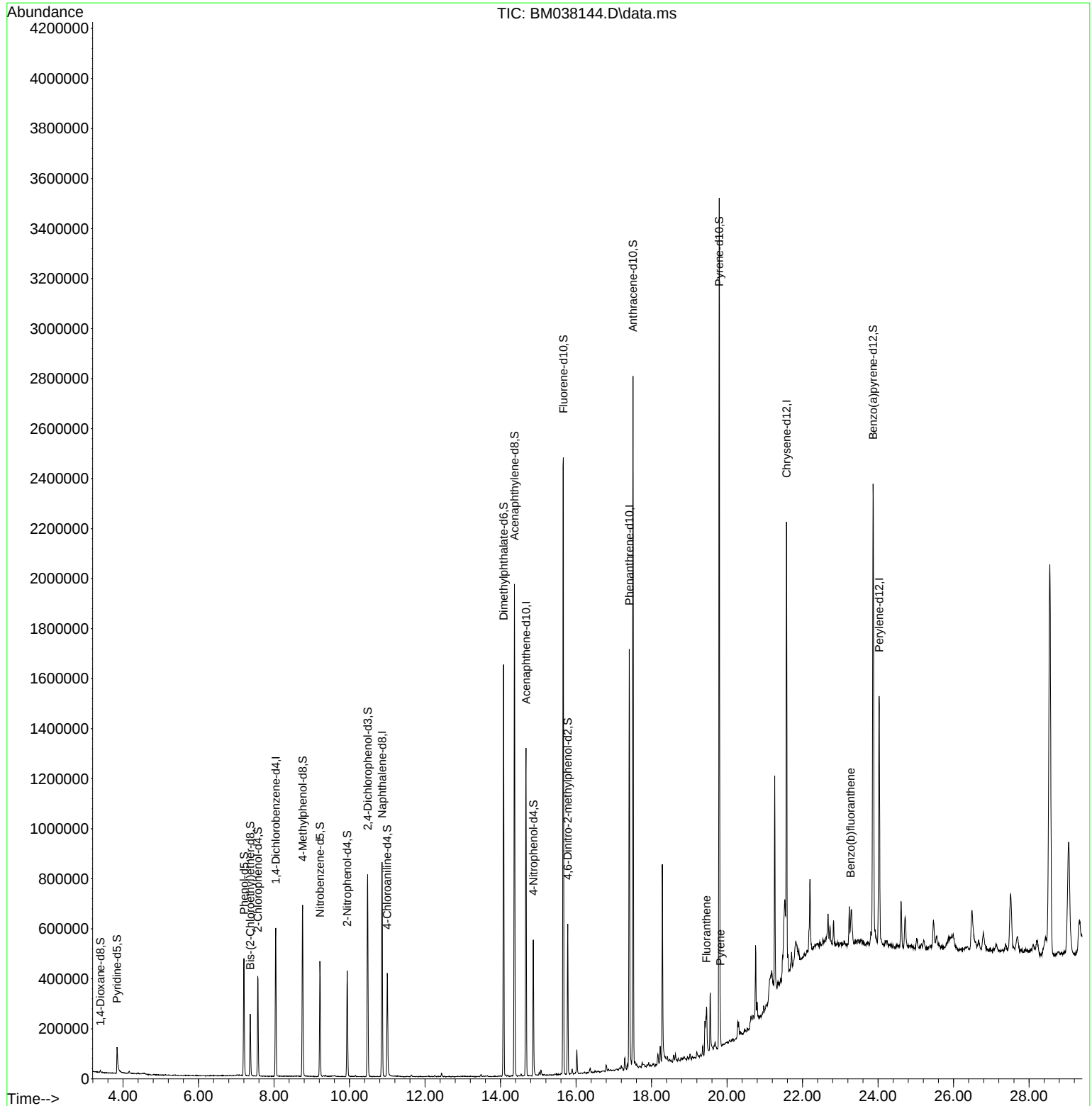
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	161521	20.000	ng/u1	0.00
20) Naphthalene-d8	10.863	136	710563	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.674	164	434754	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.409	188	960681	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	795266	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	725367	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	5368	1.509	ng/uL	0.00
4) Pyridine-d5	3.840	84	68014	6.445	ng/u1	0.00
7) Phenol-d5	7.204	99	256070	19.510	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	101506	12.701	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	193640	17.984	ng/u1	0.00
15) 4-Methylphenol-d8	8.757	113	252848	24.679	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	111044	19.738	ng/u1	0.00
24) 2-Nitrophenol-d4	9.939	143	141930	24.073	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	306610	27.380	ng/u1	0.00
31) 4-Chloroaniline-d4	10.998	131	234436	15.166	ng/u1	0.00
46) Dimethylphthalate-d6	14.080	166	1045630	33.735	ng/u1	0.00
49) Acenaphthylene-d8	14.368	160	1221566	32.247	ng/u1	0.00
54) 4-Nitrophenol-d4	14.868	143	134348	25.433	ng/u1	0.00
60) Fluorene-d10	15.662	176	968019	35.055	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	125929	24.518	ng/u1	0.00
73) Anthracene-d10	17.509	188	1498823	33.429	ng/u1	0.00
81) Pyrene-d10	19.792	212	1759818	36.838	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	1265423	34.927	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.456	202	65793	1.167	ng/u1	99
82) Pyrene	19.821	202	65680	1.119	ng/u1	98
90) Benzo(b)fluoranthene	23.274	252	75226	1.673	ng/u1#	94

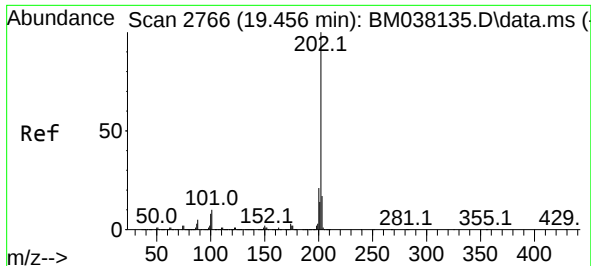
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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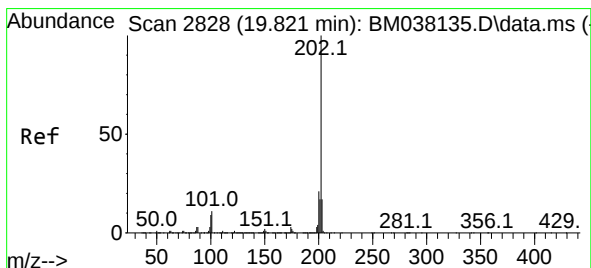
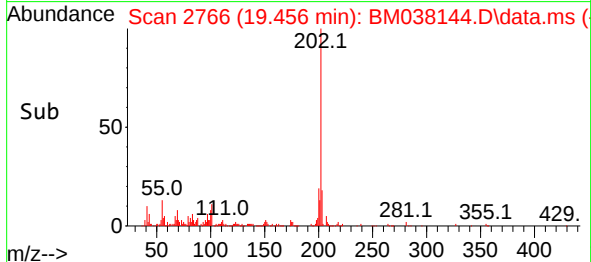
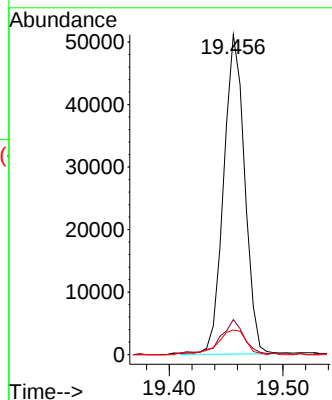
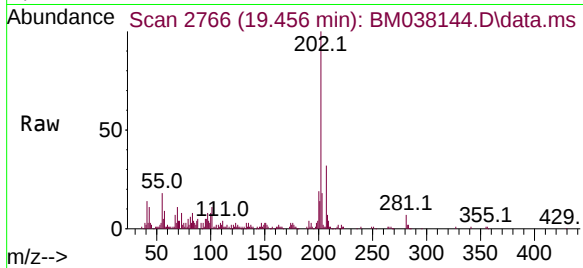




#80
 Fluoranthene
 Concen: 1.167 ng/ul
 RT: 19.456 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM038144.D
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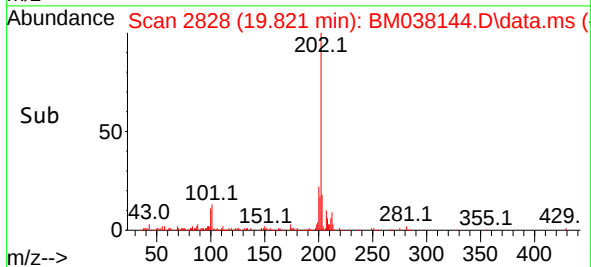
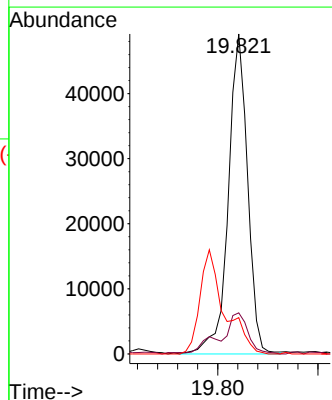
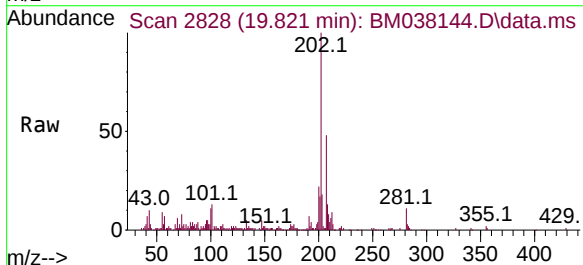
Instrument :
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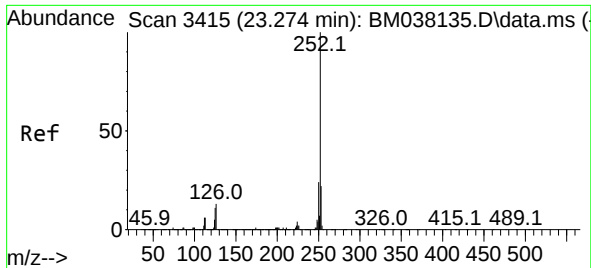
Tgt Ion:202 Resp: 65793
 Ion Ratio Lower Upper
 202 100
 101 11.0 8.6 13.0
 100 7.7 6.6 10.0



#82
 Pyrene
 Concen: 1.119 ng/ul
 RT: 19.821 min Scan# 2828
 Delta R.T. -0.000 min
 Lab File: BM038144.D
 Acq: 20 Dec 2022 21:03

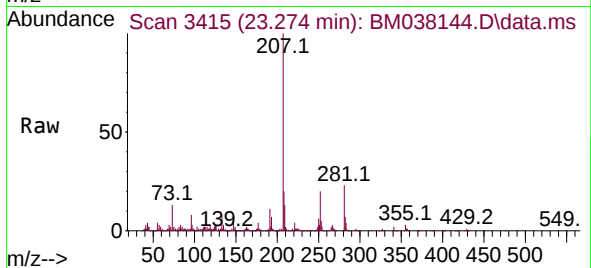
Tgt Ion:202 Resp: 65680
 Ion Ratio Lower Upper
 202 100
 101 12.8 10.0 15.0
 100 11.3 7.9 11.9





#90
 Benzo(b)fluoranthene
 Concen: 1.673 ng/ul
 RT: 23.274 min Scan# 3415
 Delta R.T. -0.000 min
 Lab File: BM038144.D
 Acq: 20 Dec 2022 21:03

Instrument :
 BNA_M
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Tgt Ion:252 Resp: 75226
 Ion Ratio Lower Upper
 252 100
 253 23.7 17.6 26.4
 125 13.7 8.0 12.0#

