

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036326.D
 Acq On : 17 Aug 2022 21:38
 Operator : CG/JU
 Sample : N4176-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 18 02:21:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 16 15:00:33 2022
 Response via : Initial Calibration

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

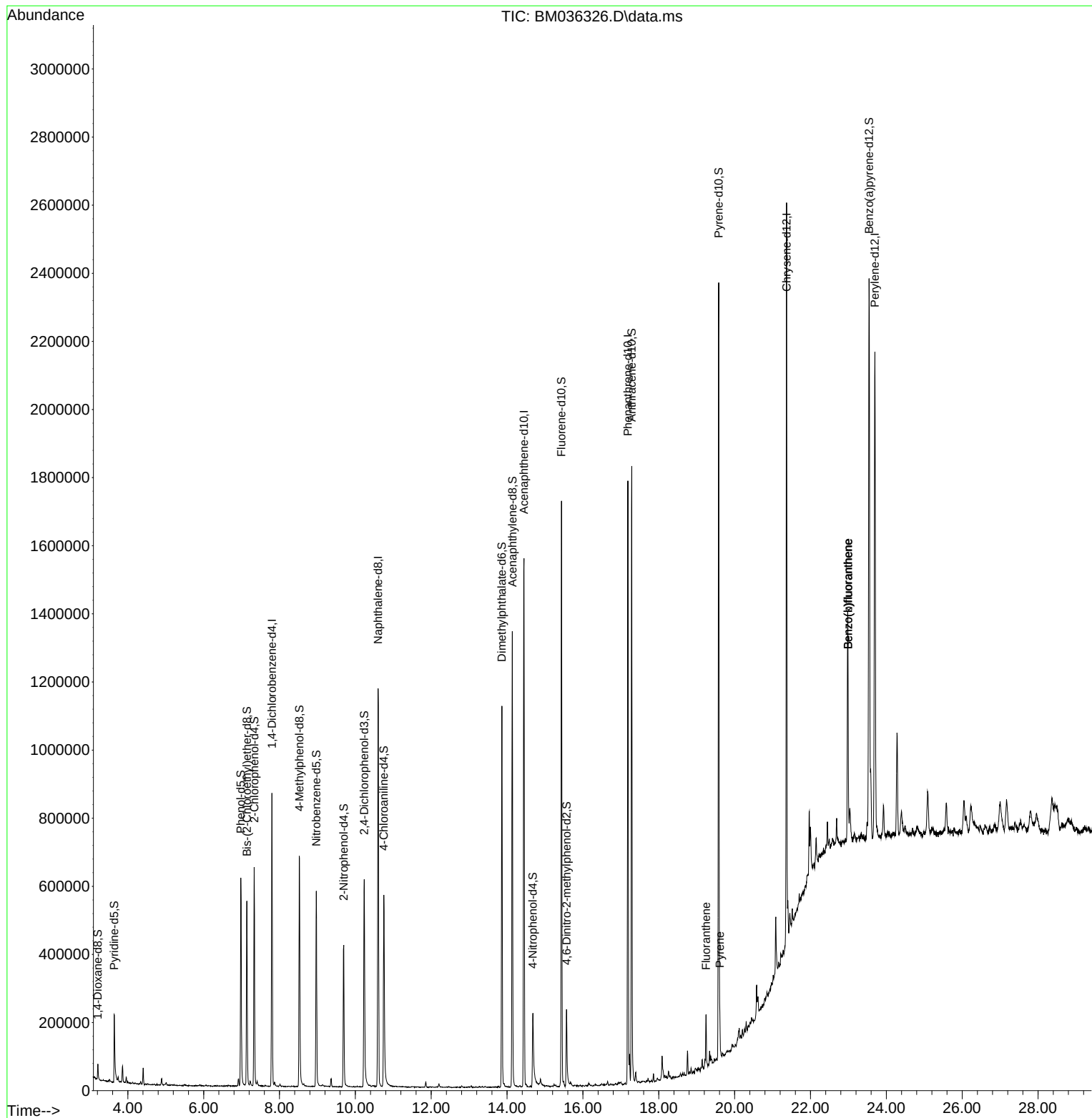
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	223885	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	958866	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	532624	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1004627	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	933058	20.000	ng/ul	0.00
88) Perylene-d12	23.697	264	990703	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	20577	3.503	ng/uL	0.00
4) Pyridine-d5	3.640	84	114108	7.044	ng/ul	0.00
7) Phenol-d5	6.981	99	354479	18.549	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	231902	19.278	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	296531	19.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	270116	18.930	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	141760	19.499	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	138829	18.826	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	244992	18.593	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	352254	17.245	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	718560	21.325	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	855920	20.366	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	80582	12.621	ng/ul	0.00
60) Fluorene-d10	15.433	176	643504	21.134	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	51979	10.064	ng/ul	0.00
73) Anthracene-d10	17.286	188	983810	22.024	ng/ul	0.00
81) Pyrene-d10	19.580	212	1137420	23.500	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.544	264	1151133	23.699	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.245	202	84185	1.439	ng/ul	98
82) Pyrene	19.609	202	73087	1.197	ng/ul	96
90) Benzo(b)fluoranthene	22.991	252	83121	1.376	ng/ul#	89
91) Benzo(k)fluoranthene	22.991	252	83121	1.446	ng/ul#	89

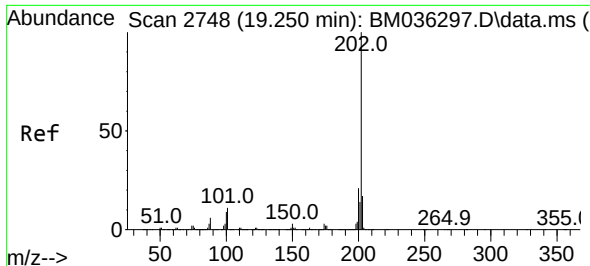
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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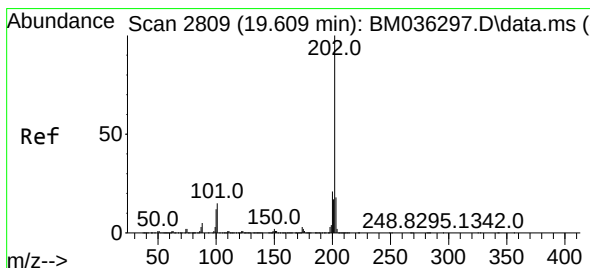
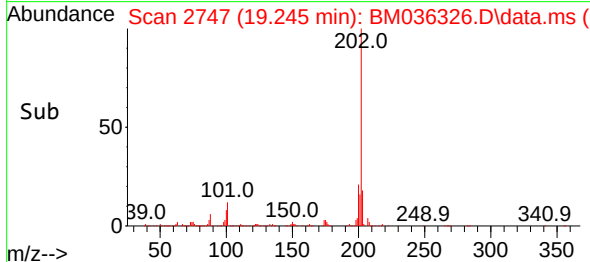
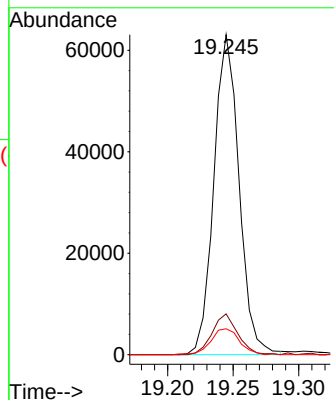
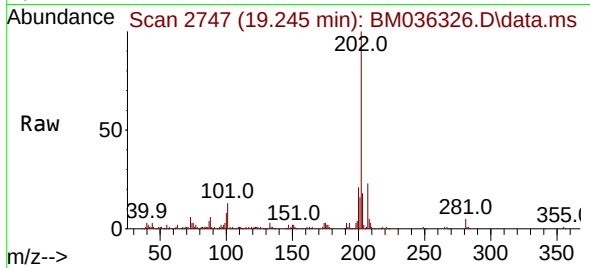




#80
 Fluoranthene
 Concen: 1.439 ng/ul
 RT: 19.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036326.D
 Acq: 17 Aug 2022 21:38

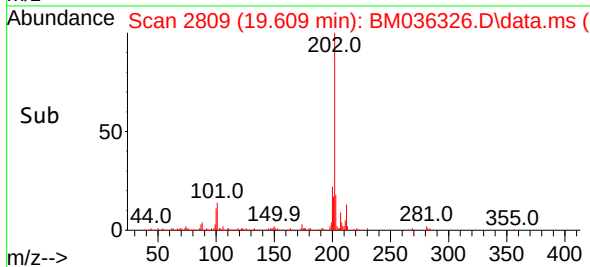
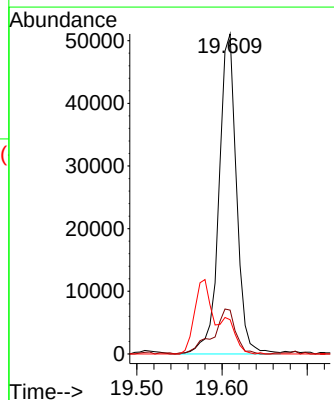
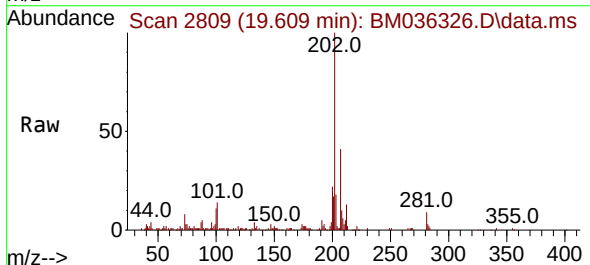
Instrument :
 BNA_M
 ClientSampleId :

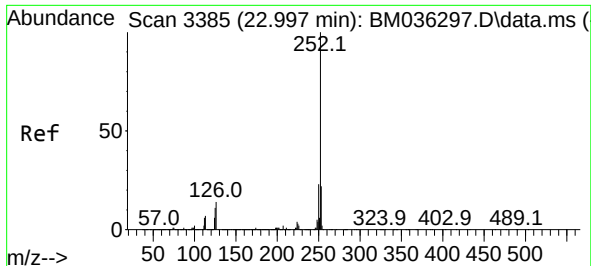
Tgt Ion:202 Resp: 84185
 Ion Ratio Lower Upper
 202 100
 101 12.7 10.1 15.1
 100 8.1 7.8 11.6



#82
 Pyrene
 Concen: 1.197 ng/ul
 RT: 19.609 min Scan# 2809
 Delta R.T. 0.000 min
 Lab File: BM036326.D
 Acq: 17 Aug 2022 21:38

Tgt Ion:202 Resp: 73087
 Ion Ratio Lower Upper
 202 100
 101 13.7 11.9 17.9
 100 10.7 10.2 15.4

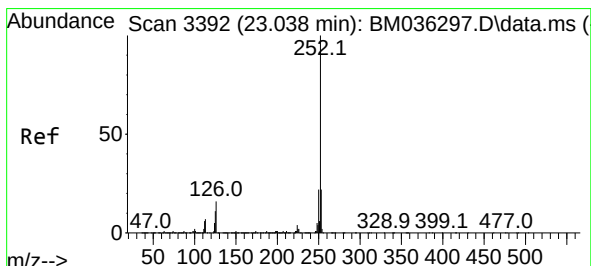
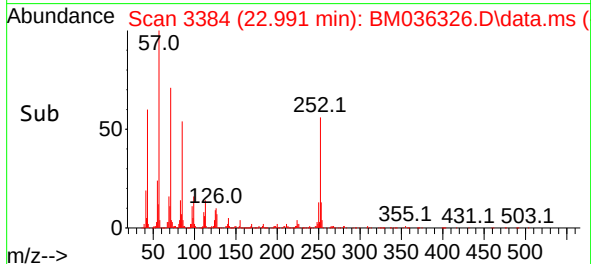
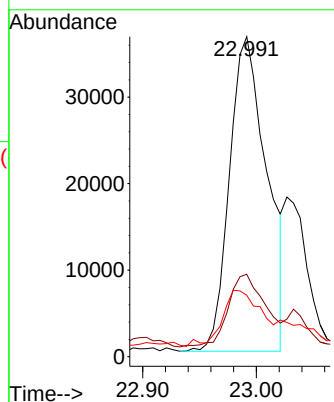
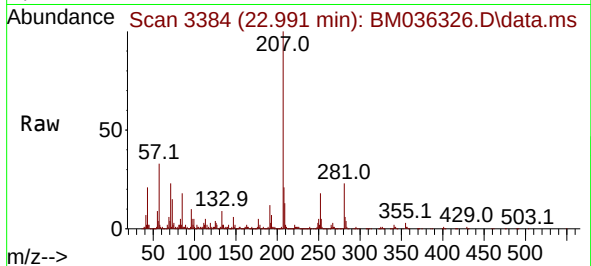




#90
Benzo(b)fluoranthene
Concen: 1.376 ng/ul
RT: 22.991 min Scan# 3384
Delta R.T. -0.006 min
Lab File: BM036326.D
Acq: 17 Aug 2022 21:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 83121
Ion Ratio Lower Upper
252 100
253 25.8 17.5 26.3
125 19.2 10.7 16.1#



#91
Benzo(k)fluoranthene
Concen: 1.446 ng/ul
RT: 22.991 min Scan# 3384
Delta R.T. -0.047 min
Lab File: BM036326.D
Acq: 17 Aug 2022 21:38

Tgt Ion:252 Resp: 83121
Ion Ratio Lower Upper
252 100
253 25.8 17.4 26.0
125 19.2 10.6 15.8#

