

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036328.D
 Acq On : 17 Aug 2022 22:50
 Operator : CG/JU
 Sample : N4176-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 18 02:22:03 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)

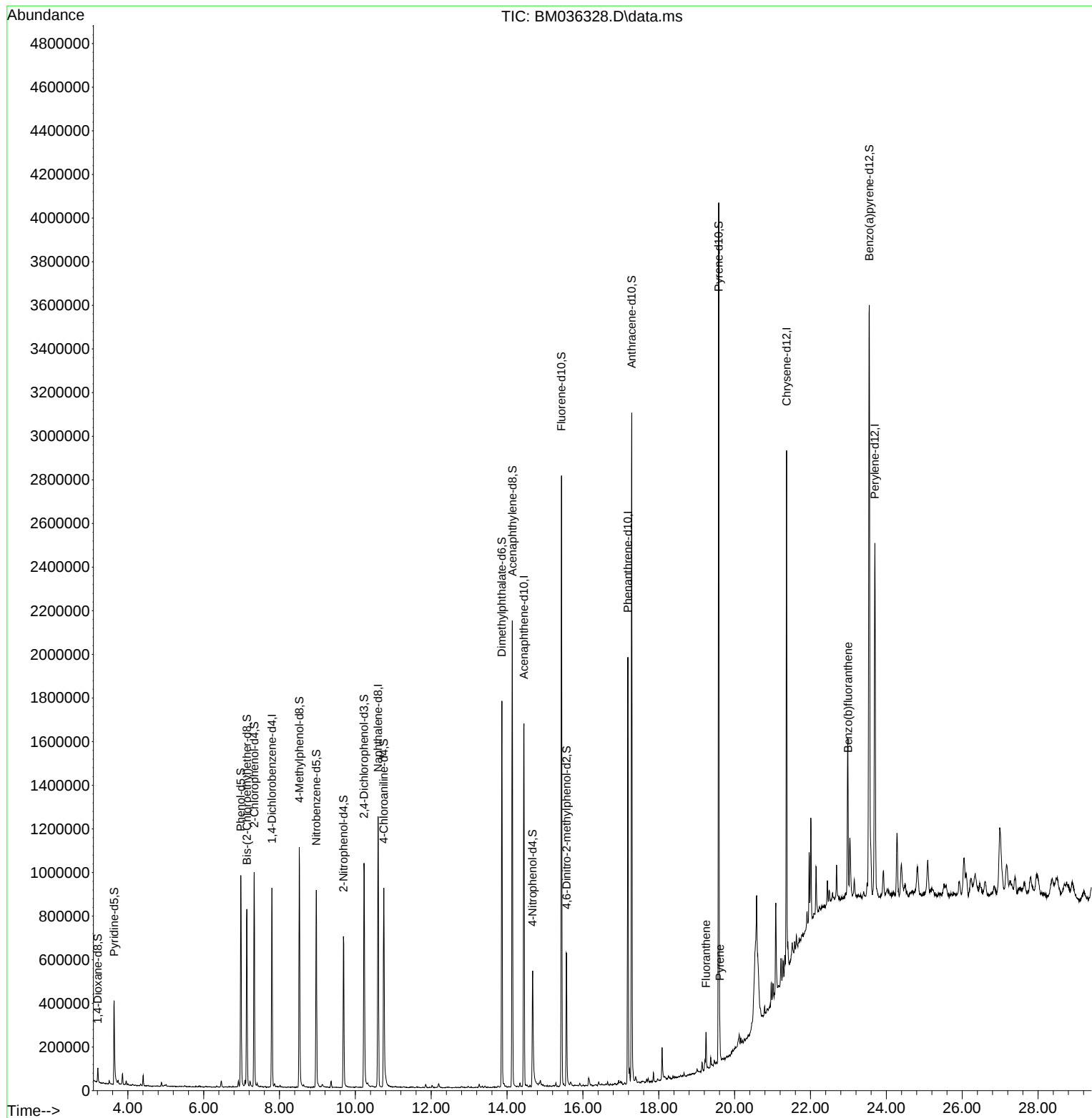
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	239006	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	1005144	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	566293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1099237	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1037306	20.000	ng/ul	0.00
88) Perylene-d12	23.697	264	1104683	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	28915	4.611	ng/uL	0.00
4) Pyridine-d5	3.640	84	216177	12.500	ng/ul	0.00
7) Phenol-d5	6.981	99	552627	27.088	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	350411	27.287	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	463424	28.911	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	419745	27.555	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	225266	29.559	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	231076	29.893	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	400120	28.968	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	554173	25.881	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1126760	31.451	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1384344	30.981	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	174315	25.678	ng/ul	0.00
60) Fluorene-d10	15.433	176	1052846	32.522	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	127309	22.527	ng/ul	0.00
73) Anthracene-d10	17.286	188	1644038	33.636	ng/ul	0.00
81) Pyrene-d10	19.580	212	1873131	34.811	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	1909114	35.248	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.245	202	96238	1.480	ng/ul	99
82) Pyrene	19.609	202	87393	1.288	ng/ul	97
90) Benzo(b)fluoranthene	22.992	252	84497	1.255	ng/ul#	86

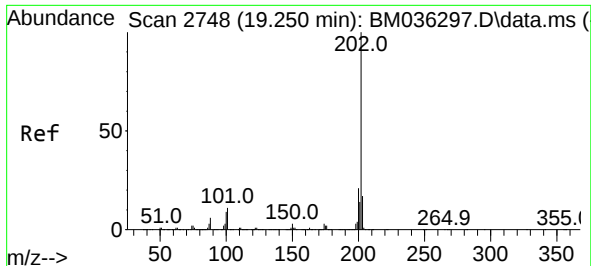
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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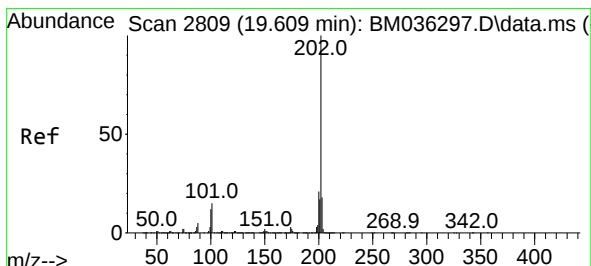
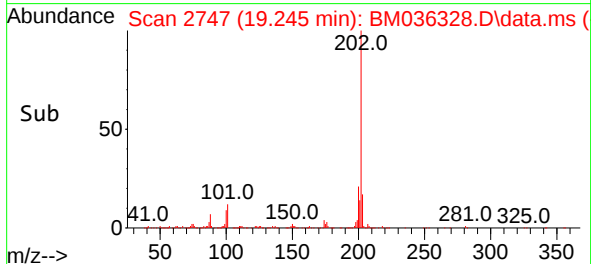
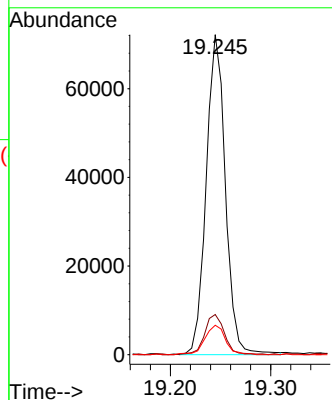
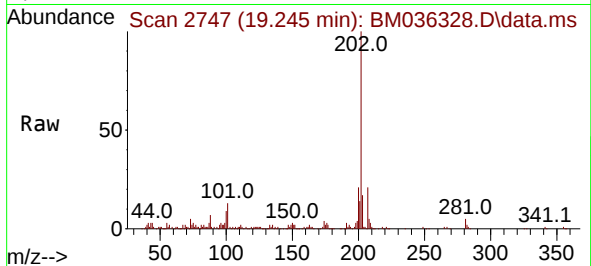




#80
 Fluoranthene
 Concen: 1.480 ng/ul
 RT: 19.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036328.D
 Acq: 17 Aug 2022 22:50

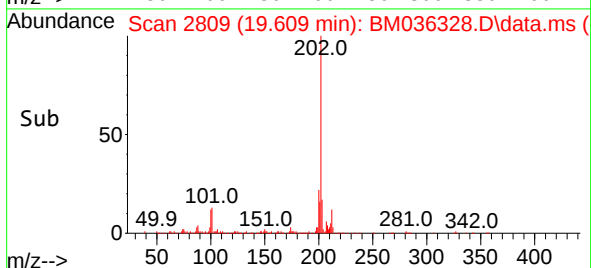
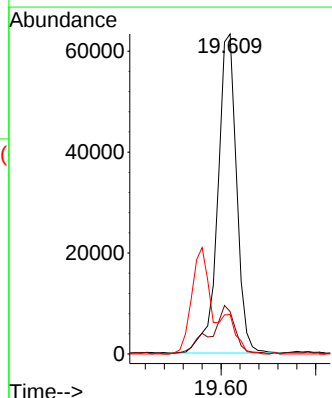
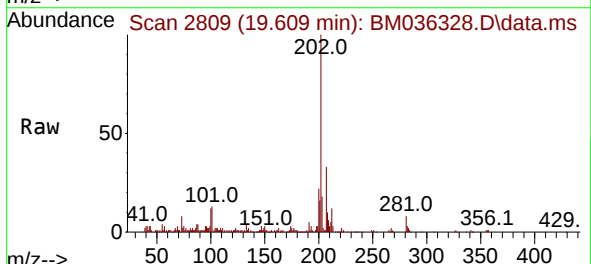
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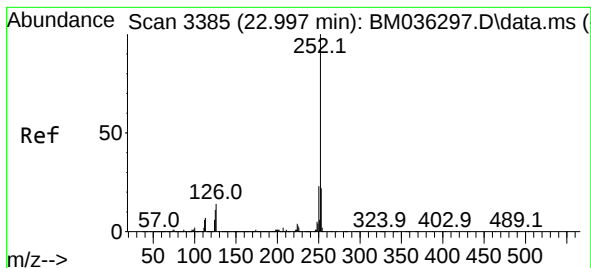
Tgt Ion:202 Resp: 96238
 Ion Ratio Lower Upper
 202 100
 101 12.6 10.1 15.1
 100 9.2 7.8 11.6



#82
 Pyrene
 Concen: 1.288 ng/ul
 RT: 19.609 min Scan# 2809
 Delta R.T. 0.000 min
 Lab File: BM036328.D
 Acq: 17 Aug 2022 22:50

Tgt Ion:202 Resp: 87393
 Ion Ratio Lower Upper
 202 100
 101 13.3 11.9 17.9
 100 12.3 10.2 15.4





#90

Benzo(b)fluoranthene

Concen: 1.255 ng/ul

RT: 22.992 min Scan# 31

Delta R.T. -0.006 min

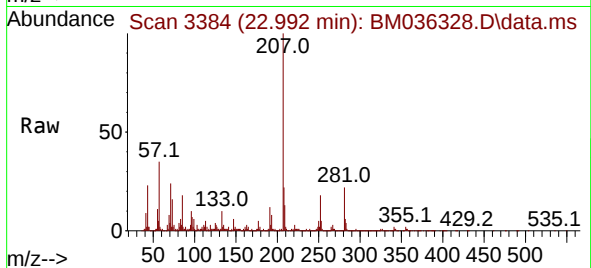
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Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 84497

Ion Ratio Lower Upper

252 100

253 26.0 17.5 26.3

125 22.9 10.7 16.1#

