

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036332.D
 Acq On : 18 Aug 2022 01:14
 Operator : CG/JU
 Sample : N4176-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 18 02:24:48 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)

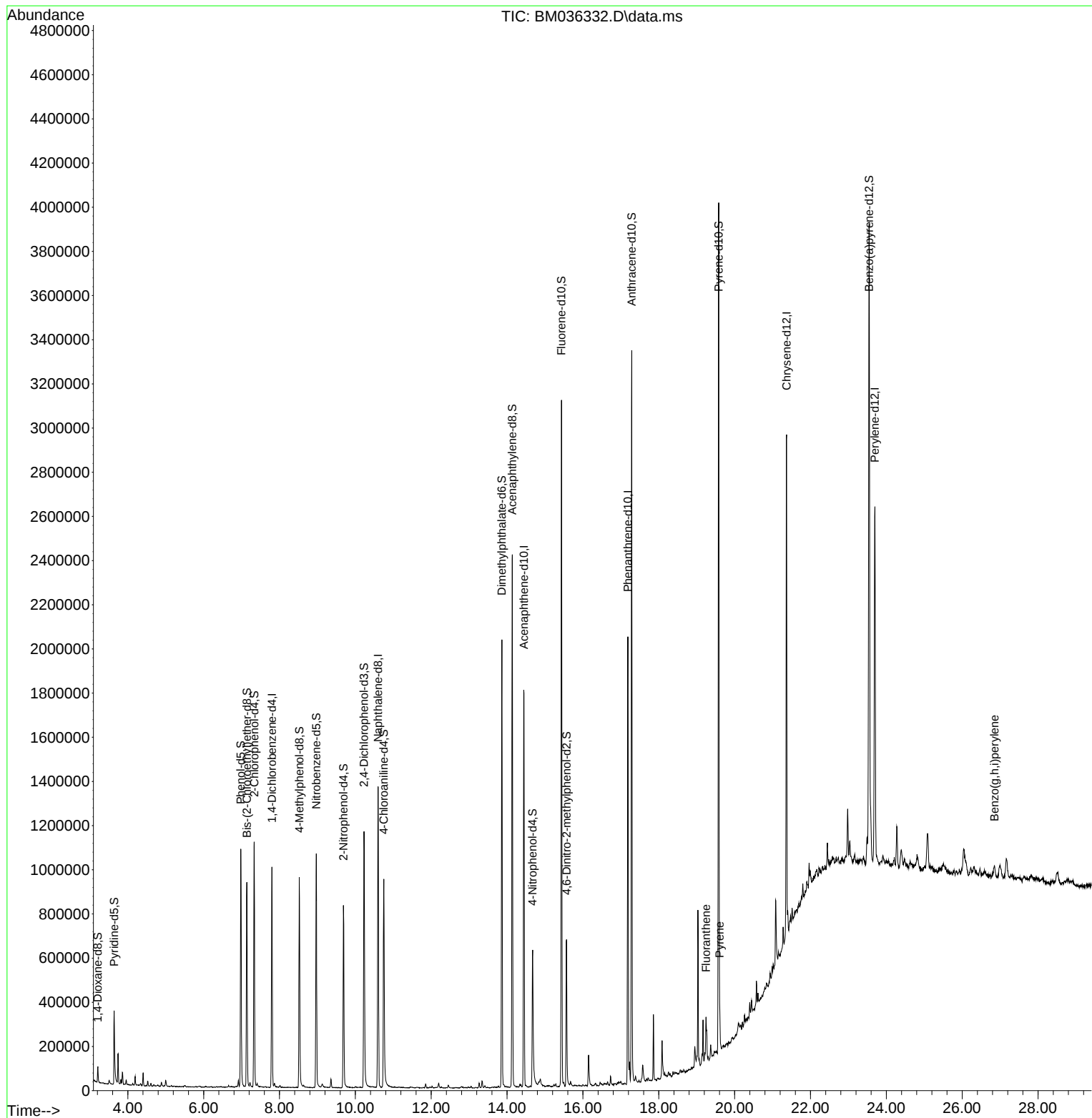
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	261355	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	1099008	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	601742	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1138643	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1046377	20.000	ng/ul	0.00
88) Perylene-d12	23.697	264	1100302	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	33224	4.845	ng/uL	0.00
4) Pyridine-d5	3.640	84	164436	8.695	ng/ul	0.00
7) Phenol-d5	6.981	99	620138	27.798	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	401458	28.589	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	528616	30.158	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	362944	21.789	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	260252	31.233	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	271991	32.181	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	447069	29.603	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	587541	25.095	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1286861	33.803	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1566348	32.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	202958	28.137	ng/ul	0.00
60) Fluorene-d10	15.433	176	1186556	34.493	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	141058	24.096	ng/ul	0.00
73) Anthracene-d10	17.286	188	1774337	35.045	ng/ul	0.00
81) Pyrene-d10	19.580	212	1991043	36.681	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.544	264	1952900	36.200	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.245	202	107101	1.633	ng/ul	99
82) Pyrene	19.604	202	102887	1.503	ng/ul	99
96) Benzo(g,h,i)perylene	26.850	276	69893	1.053	ng/ul	95

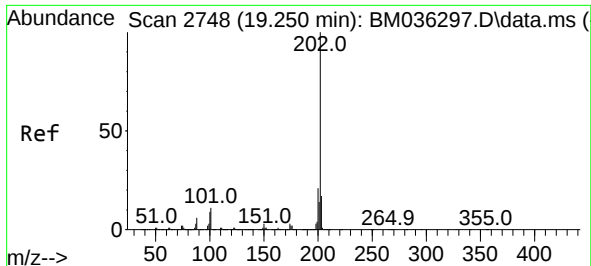
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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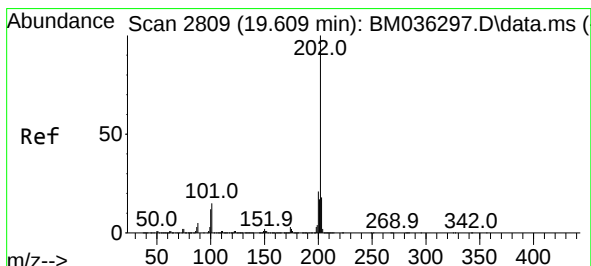
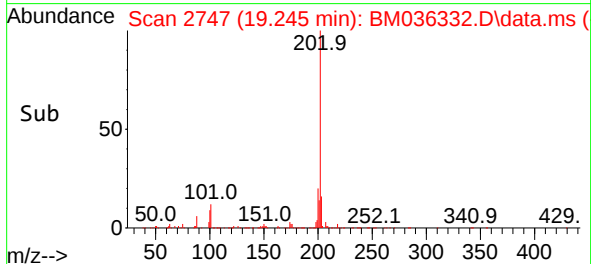
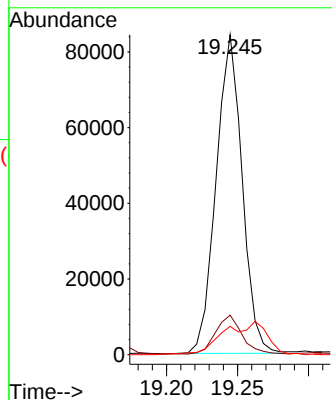
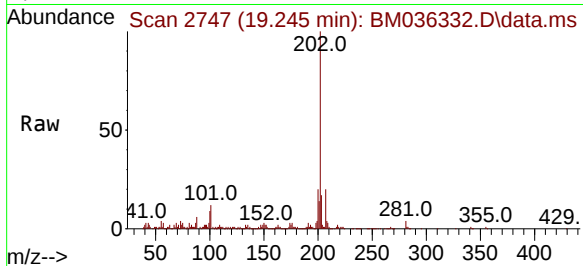




#80
 Fluoranthene
 Concen: 1.633 ng/ul
 RT: 19.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036332.D
 Acq: 18 Aug 2022 01:14

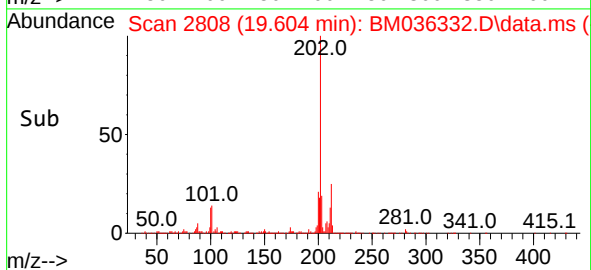
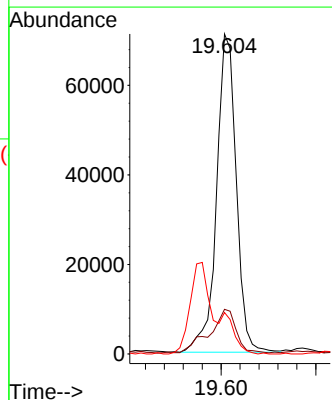
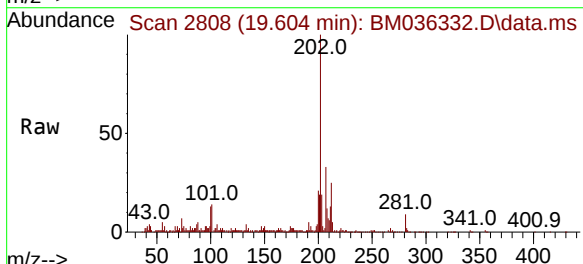
Instrument :
 BNA_M
 ClientSampleId :

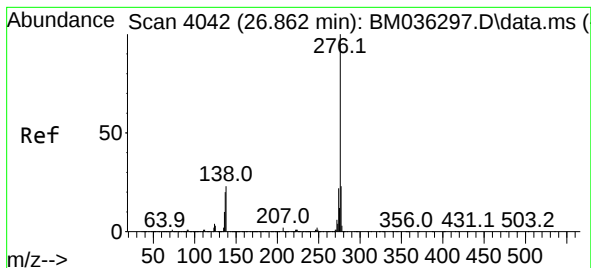
Tgt Ion:202 Resp: 107101
 Ion Ratio Lower Upper
 202 100
 101 12.4 10.1 15.1
 100 8.8 7.8 11.6



#82
 Pyrene
 Concen: 1.503 ng/ul
 RT: 19.604 min Scan# 2808
 Delta R.T. -0.006 min
 Lab File: BM036332.D
 Acq: 18 Aug 2022 01:14

Tgt Ion:202 Resp: 102887
 Ion Ratio Lower Upper
 202 100
 101 13.9 11.9 17.9
 100 12.9 10.2 15.4





#96

Benzo(g,h,i)perylene

Concen: 1.053 ng/ul

RT: 26.850 min Scan# 40

Delta R.T. -0.012 min

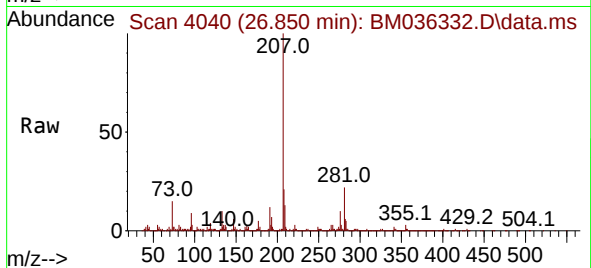
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Instrument :

BNA_M

ClientSampleId :



Tgt Ion:276 Resp: 69893

Ion Ratio Lower Upper

276 100

138 23.6 21.3 31.9

277 25.8 18.6 28.0

