

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036331.D
 Acq On : 18 Aug 2022 00:38
 Operator : CG/JU
 Sample : N4176-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX7P8

Quant Time: Aug 18 02:24:21 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)

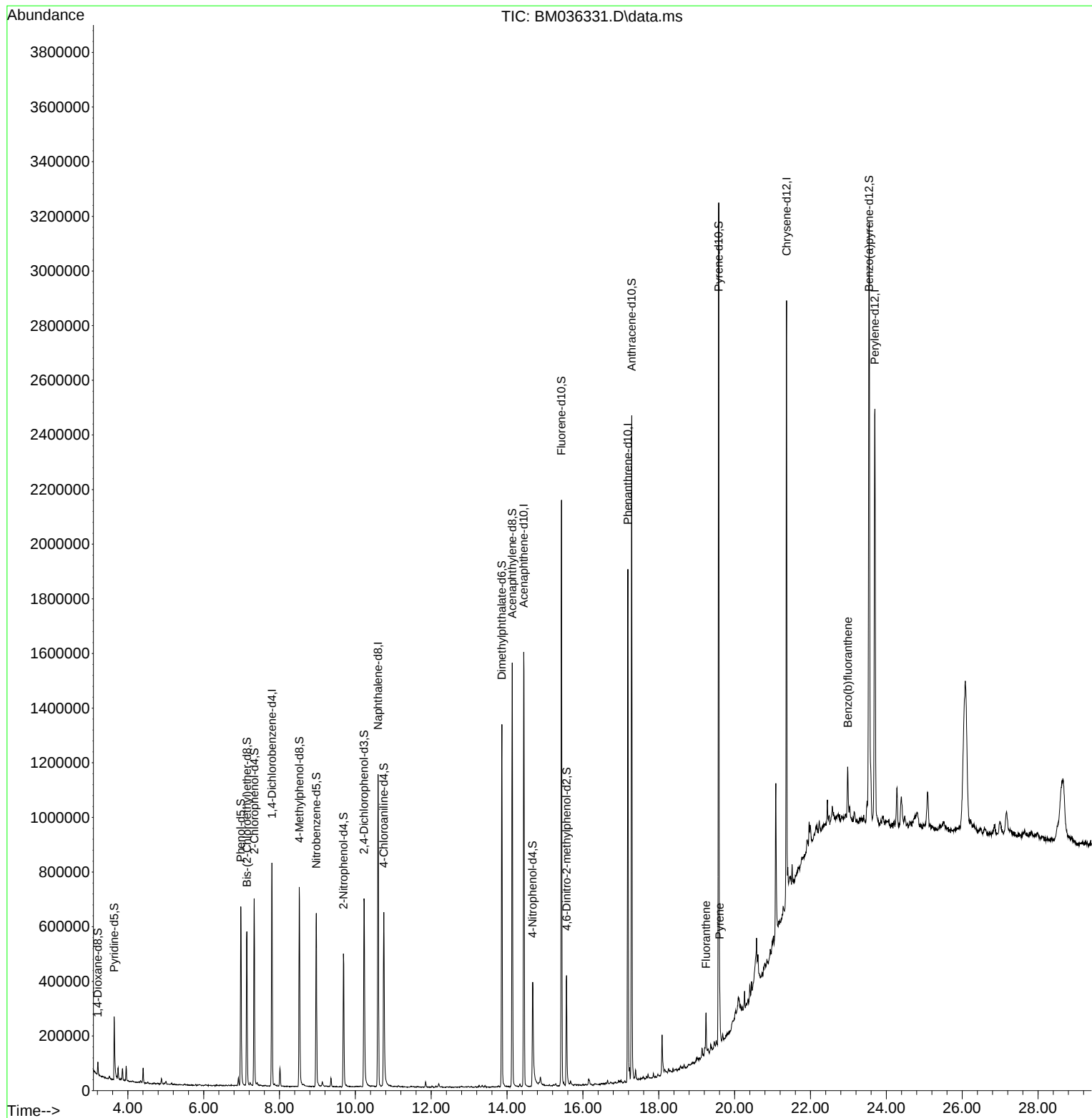
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	218095	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	939515	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	540016	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1070251	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1001339	20.000	ng/ul	0.00
88) Perylene-d12	23.697	264	1064988	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	20663	3.611	ng/uL	0.00
4) Pyridine-d5	3.640	84	124092	7.863	ng/ul	0.00
7) Phenol-d5	6.981	99	388351	20.861	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	246943	21.074	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	326079	22.293	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	288869	20.782	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	159387	22.376	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	163957	22.692	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	278531	21.574	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	394483	19.710	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	861164	25.207	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1031577	24.209	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	136884	21.146	ng/ul	0.00
60) Fluorene-d10	15.433	176	818318	26.507	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	84361	15.332	ng/ul	0.00
73) Anthracene-d10	17.286	188	1343167	28.225	ng/ul	0.00
81) Pyrene-d10	19.580	212	1548466	29.811	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.544	264	1544032	29.570	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.245	202	83352	1.328	ng/ul	97
82) Pyrene	19.604	202	99615	1.521	ng/ul	98
90) Benzo(b)fluoranthene	22.986	252	67227	1.035	ng/ul#	83

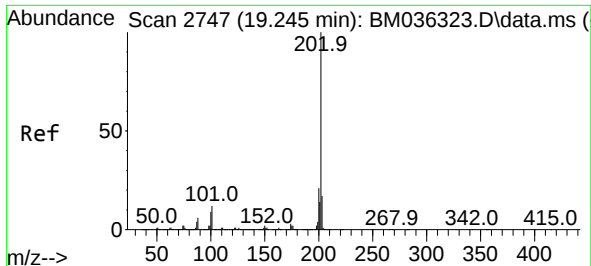
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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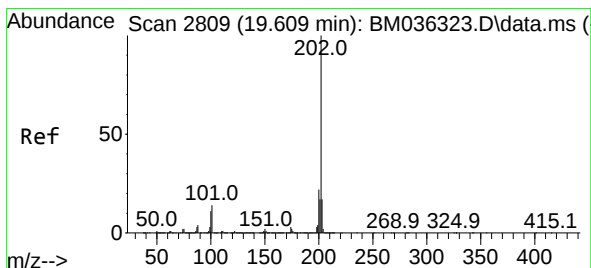
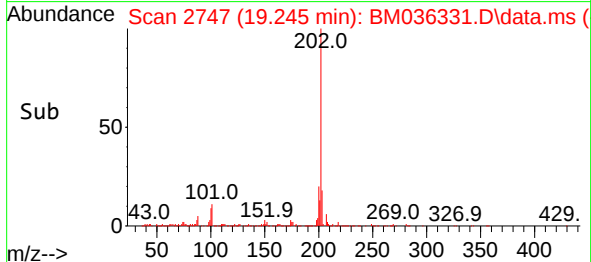
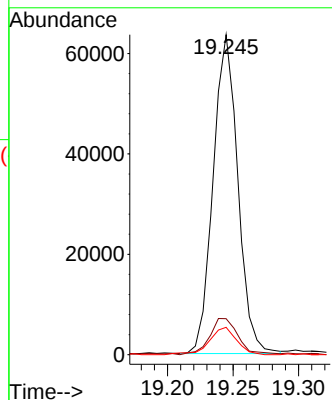
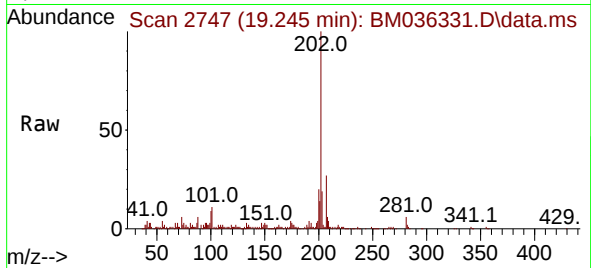




#80
 Fluoranthene
 Concen: 1.328 ng/ul
 RT: 19.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036331.D
 Acq: 18 Aug 2022 00:38

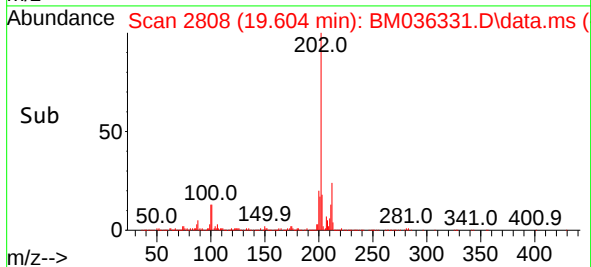
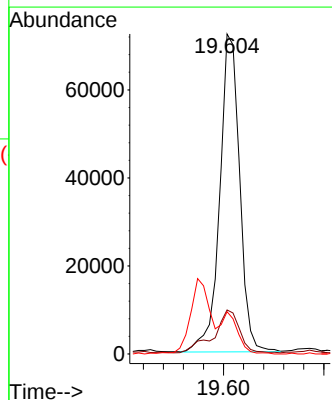
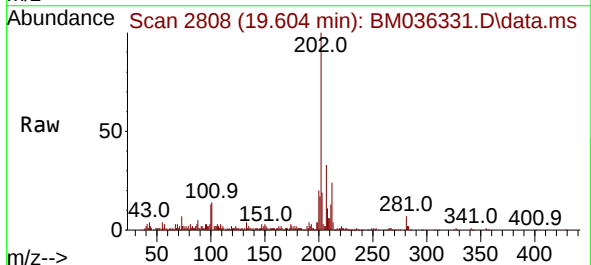
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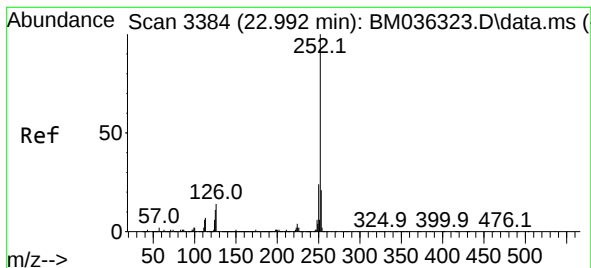
Tgt Ion:202 Resp: 83352
 Ion Ratio Lower Upper
 202 100
 101 11.3 10.1 15.1
 100 8.6 7.8 11.6



#82
 Pyrene
 Concen: 1.521 ng/ul
 RT: 19.604 min Scan# 2808
 Delta R.T. -0.006 min
 Lab File: BM036331.D
 Acq: 18 Aug 2022 00:38

Tgt Ion:202 Resp: 99615
 Ion Ratio Lower Upper
 202 100
 101 13.8 11.9 17.9
 100 13.2 10.2 15.4





#90

Benzo(b)fluoranthene

Concen: 1.035 ng/ul

RT: 22.986 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM036331.D

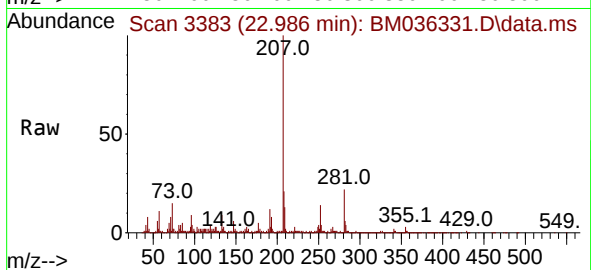
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Instrument :

BNA_M

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Tgt Ion:252 Resp: 67227

Ion Ratio Lower Upper

252 100

253 28.7 17.5 26.3#

125 21.8 10.7 16.1#

