

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042224\  
 Data File : BM045481.D  
 Acq On : 22 Apr 2024 15:38  
 Operator : MA/JU  
 Sample : P2142-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 YCSX7

Quant Time: Apr 23 01:49:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 23 01:47:19 2024  
 Response via : Initial Calibration

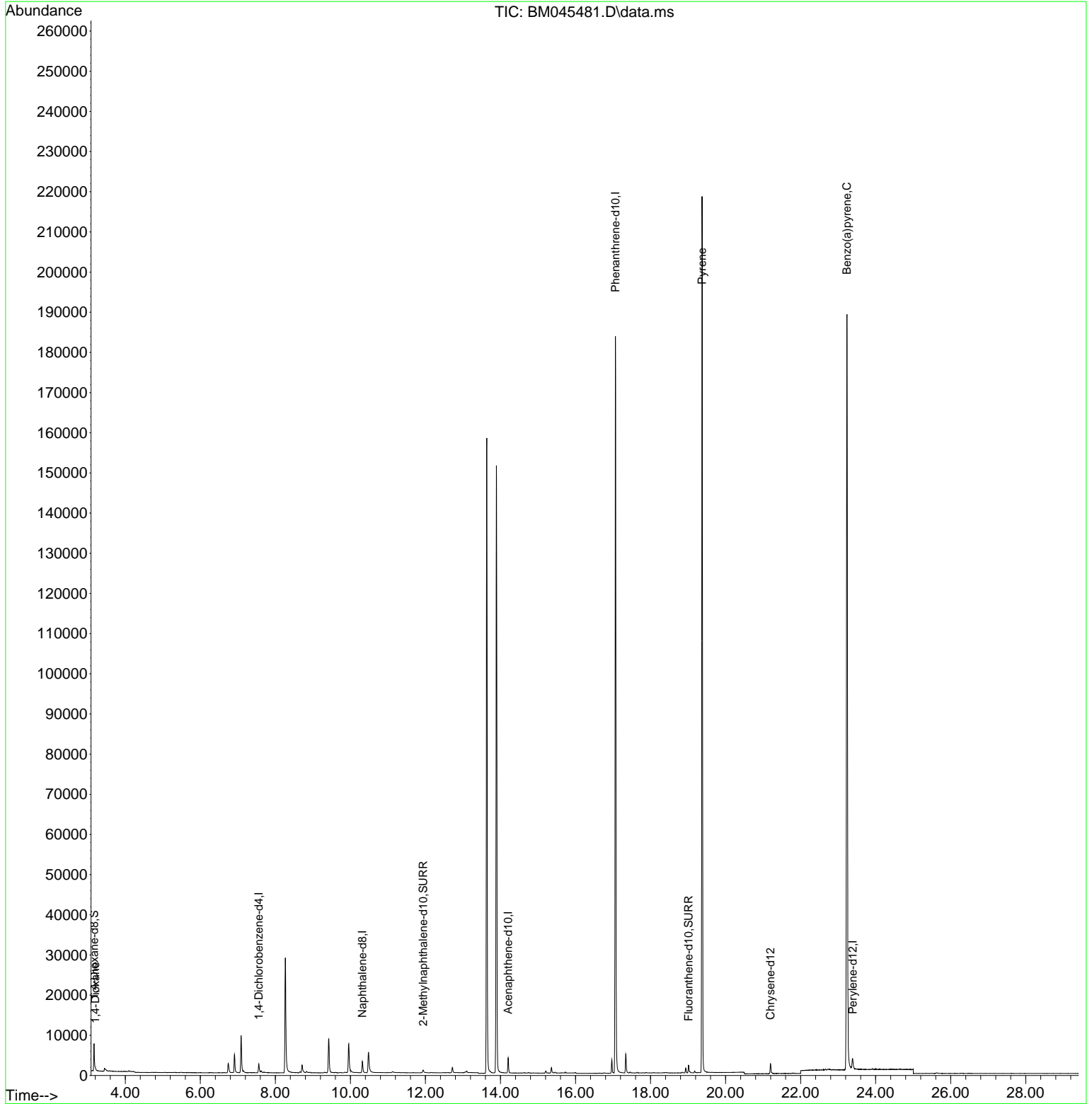
Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1260	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.319	136	3968	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.206	164	2087	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.065	188	221733	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.198	240	2739	0.400	ng/ul	-0.01
23) Perylene-d12	23.387	264	4460	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4476	2.650	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	1227	0.234	ng/ul	-0.04
18) Fluoranthene-d10	19.016	212	2260	0.262	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.201	88	312	0.192	ng/ul	93
20) Pyrene	19.374	202	634	0.049	ng/ul #	1
26) Benzo(a)pyrene	23.232	252	1070	0.069	ng/ul #	58
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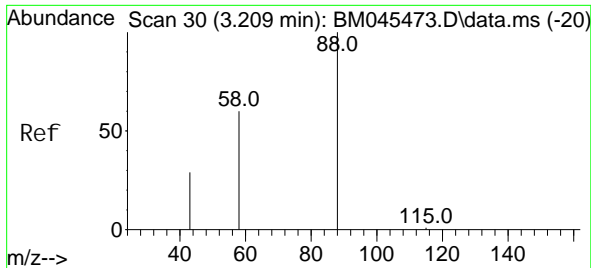
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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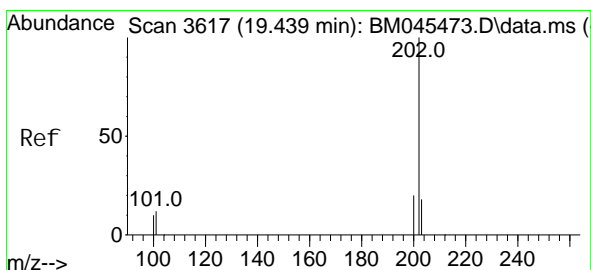
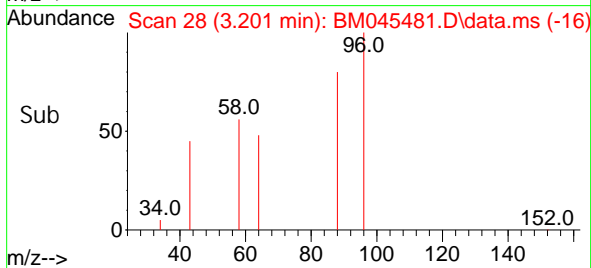
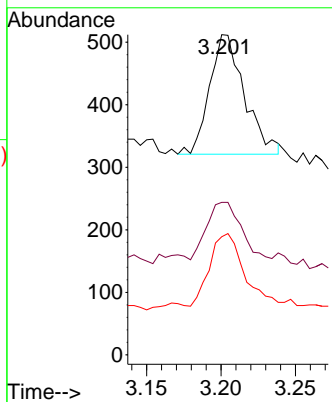
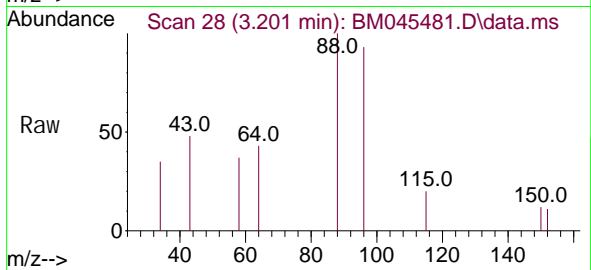




#2  
 1, 4-Di oxane  
 Concen: 0.192 ng/ul  
 RT: 3.201 min Scan# 21  
 Delta R. T. -0.009 min  
 Lab File: BM045481.D  
 Acq: 22 Apr 2024 15:38

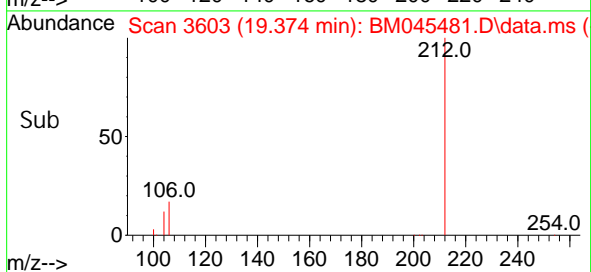
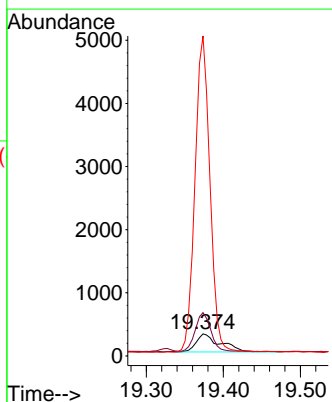
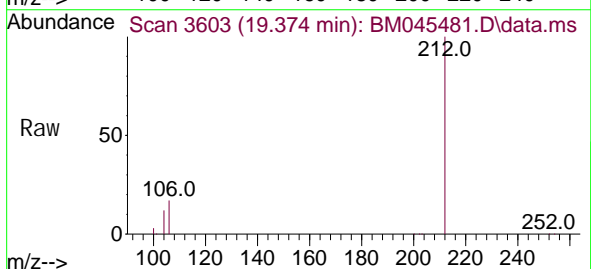
Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSX7

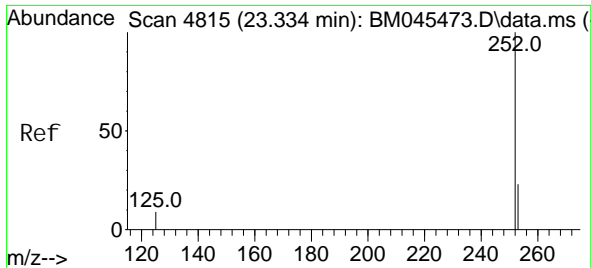
Tgt Ion	Resp	Lower	Upper
88	100		
43	47.7	36.8	55.2
58	36.9	35.4	53.2



#20  
 Pyrene  
 Concen: 0.049 ng/ul  
 RT: 19.374 min Scan# 3603  
 Delta R. T. -0.065 min  
 Lab File: BM045481.D  
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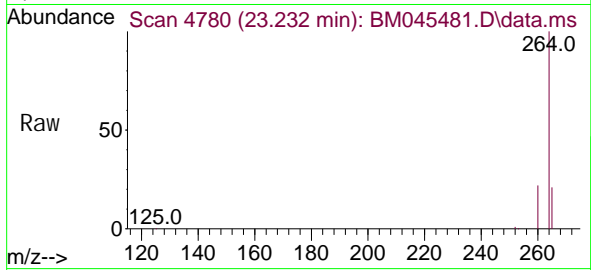
Tgt Ion	Resp	Lower	Upper
202	100		
101	195.7	11.5	17.3#
100	1443.9	10.6	15.8#





#26  
 Benzo(a)pyrene  
 Concen: 0.069 ng/ul  
 RT: 23.232 min Scan# 41  
 Delta R.T. -0.102 min  
 Lab File: BM045481.D  
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Tgt Ion: 252 Resp: 1070  
 Ion Ratio Lower Upper  
 252 100  
 253 64.6 31.6 47.4#  
 125 46.7 19.5 29.3#

