

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045477.D
 Acq On : 22 Apr 2024 13:12
 Operator : MA/JU
 Sample : P2141-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCST5

Quant Time: Apr 23 01:48:45 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.	QIon	Response	Conc	Units	Dev(Min)

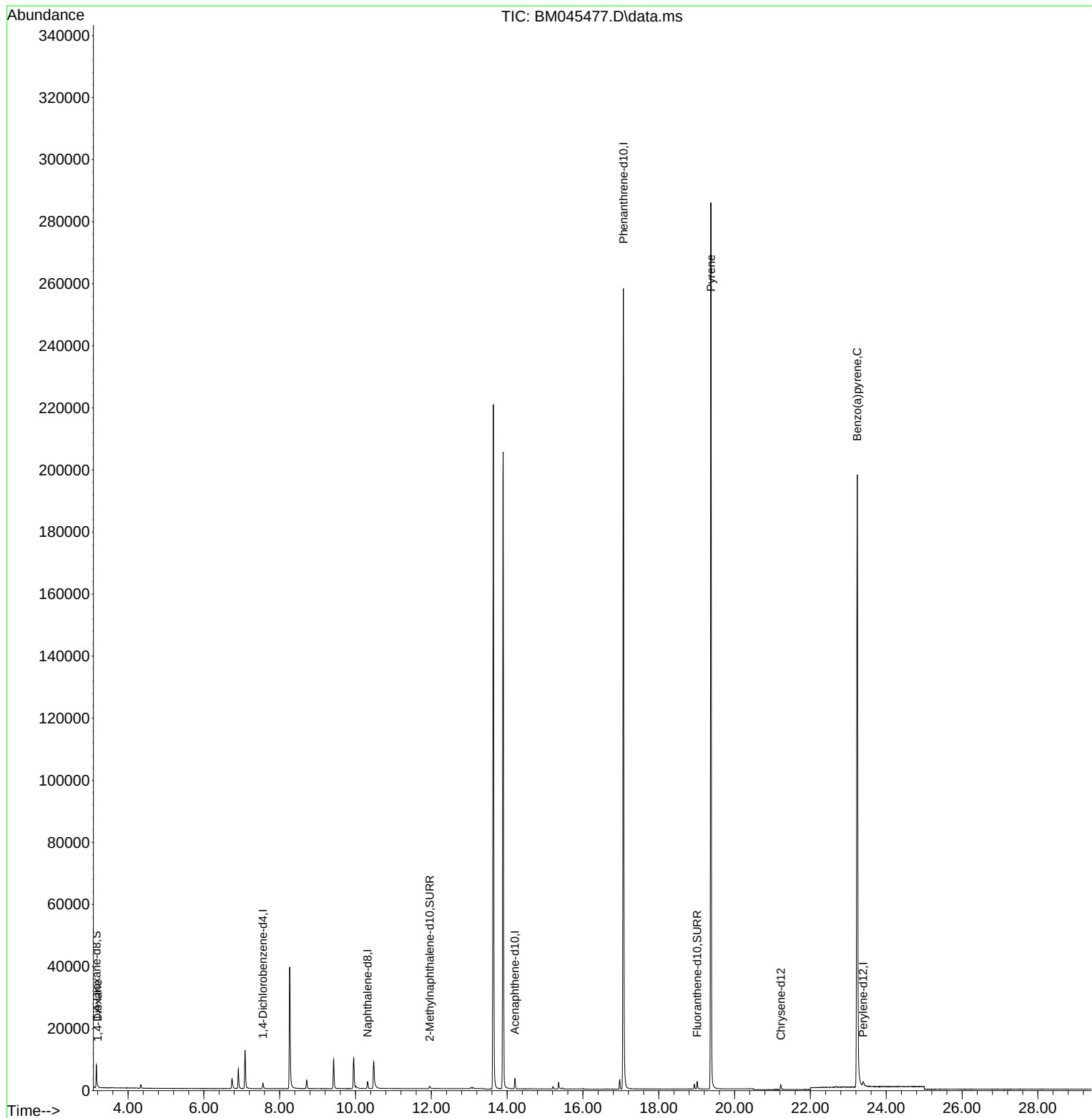
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1022	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.319	136	3232	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.205	164	1880	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	321165	0.400	ng/ul	# 0.07
17) Chrysene-d12	21.219	240	2001	0.400	ng/ul	0.00
23) Perylene-d12	23.394	264	3567	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4760	3.475	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	1553	0.364	ng/ul	-0.02
18) Fluoranthene-d10	19.015	212	2871	0.456	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	142	0.108	ng/ul#	87
20) Pyrene	19.377	202	554	0.058	ng/ul#	1
26) Benzo(a)pyrene	23.233	252	845	0.068	ng/ul#	63

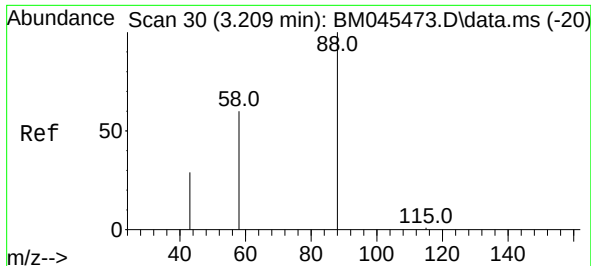
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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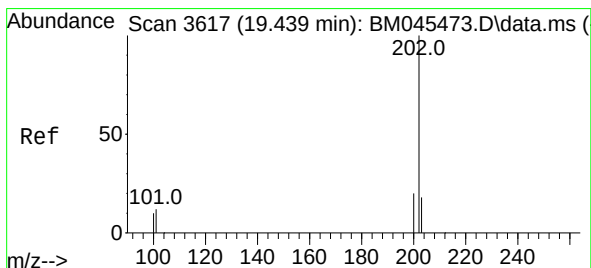
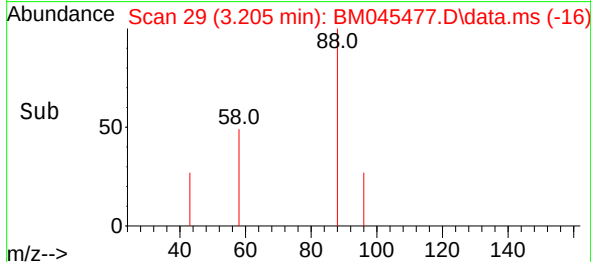
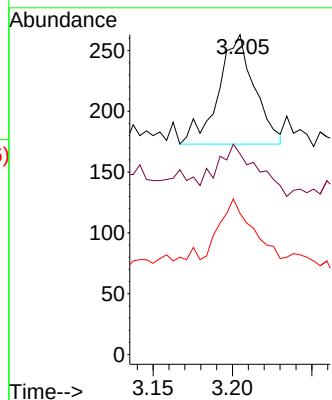
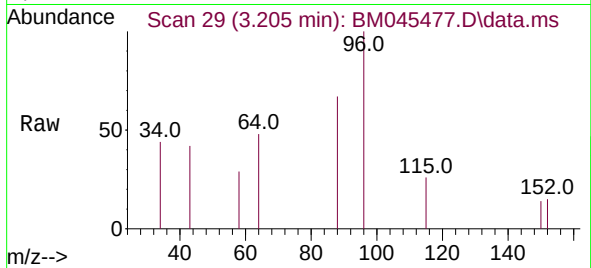




#2
1,4-Dioxane
Concen: 0.108 ng/ul
RT: 3.205 min Scan# 20
Delta R.T. -0.004 min
Lab File: BM045477.D
Acq: 22 Apr 2024 13:12

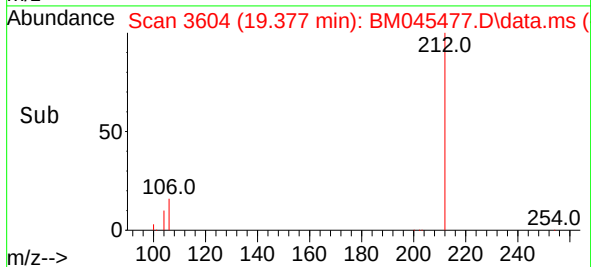
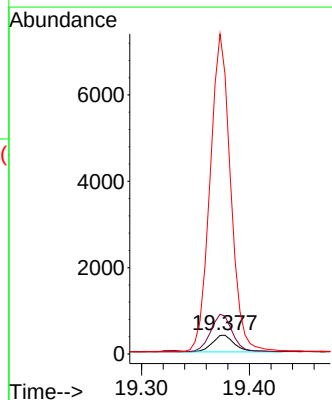
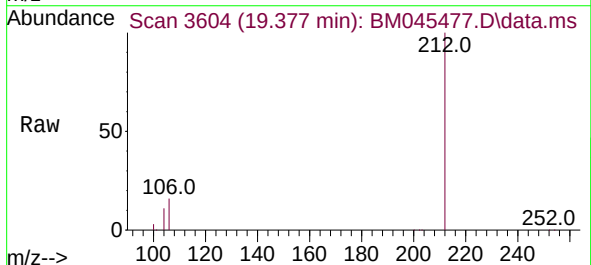
Instrument :
BNA_M
ClientSampleId :
YCST5

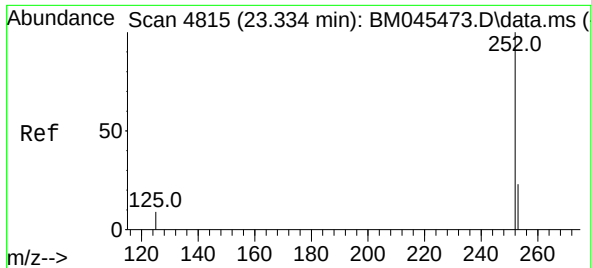
Tgt Ion: 88 Resp: 142
Ion Ratio Lower Upper
88 100
43 62.7 36.8 55.2#
58 44.1 35.4 53.2



#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.377 min Scan# 3604
Delta R.T. -0.061 min
Lab File: BM045477.D
Acq: 22 Apr 2024 13:12

Tgt Ion: 202 Resp: 554
Ion Ratio Lower Upper
202 100
101 201.8 11.5 17.3#
100 1497.9 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.068 ng/ul

RT: 23.233 min Scan# 41

Delta R.T. -0.102 min

Lab File: BM045477.D

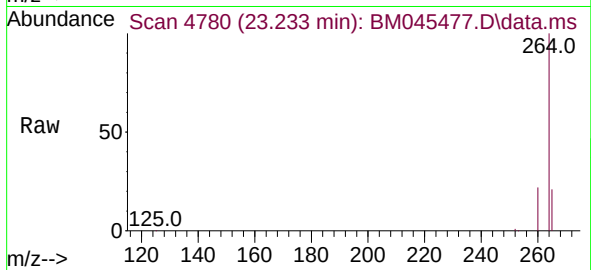
Acq: 22 Apr 2024 13:12

Instrument :

BNA_M

ClientSampleId :

YCST5



Tgt Ion:252 Resp: 845

Ion Ratio Lower Upper

252 100

253 60.7 31.6 47.4#

125 44.6 19.5 29.3#

