

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
 Data File : BM045240.D
 Acq On : 14 Apr 2024 13:28
 Operator : MA/JU
 Sample : P2036-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSX2

Quant Time: Apr 15 00:40:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 00:32:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

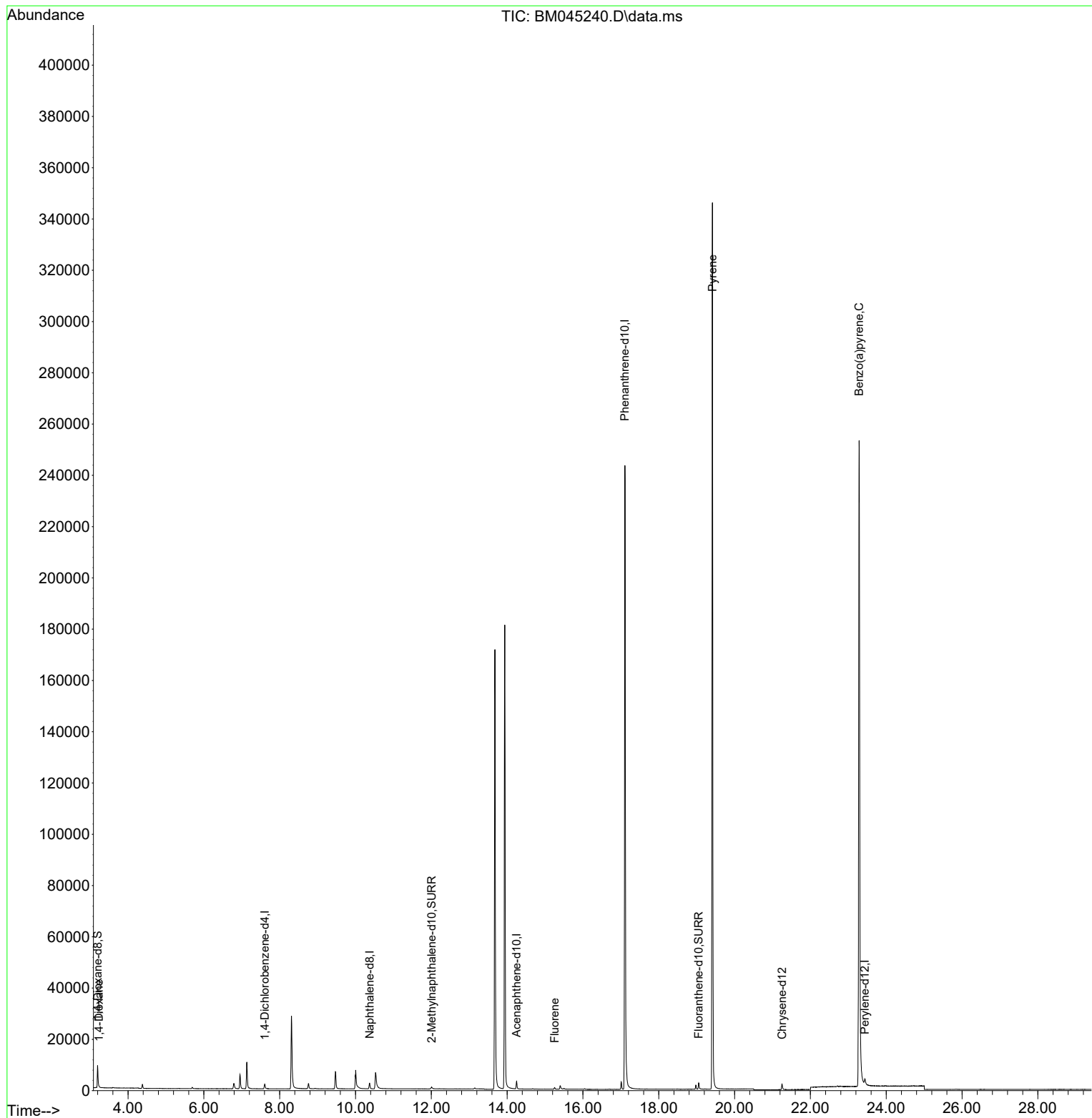
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	1104	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	3195	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.251	164	1689	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.106	188	312534	0.400	ng/ul	0.08
17) Chrysene-d12	21.251	240	2390	0.400	ng/ul	0.01
23) Perylene-d12	23.438	264	5864	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	5891	4.062	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.008	152	1414	0.327	ng/ul	0.01
18) Fluoranthene-d10	19.052	212	3169	0.525	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	73	0.053	ng/ul#	77
12) Fluorene	15.255	166	599	0.089	ng/ul#	20
20) Pyrene	19.415	202	638	0.071	ng/ul#	1
26) Benzo(a)pyrene	23.286	252	1412	0.070	ng/ul#	52

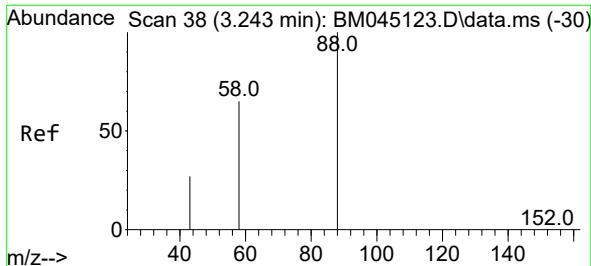
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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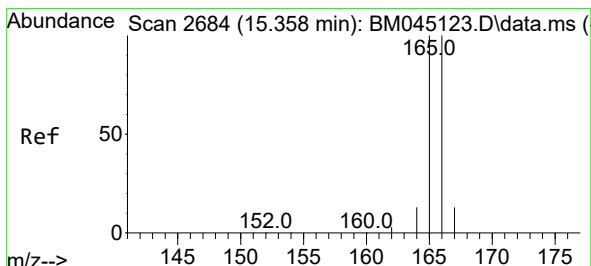
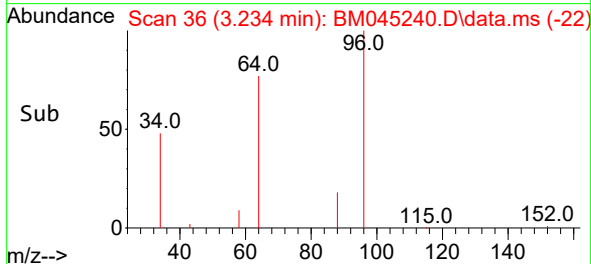
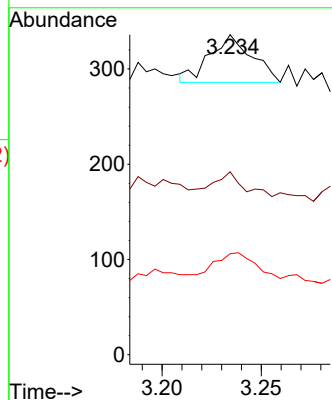
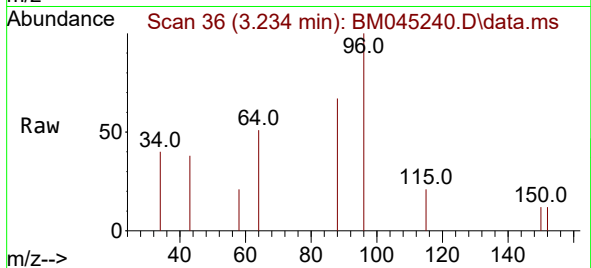




#2
1,4-Dioxane
Concen: 0.053 ng/ul
RT: 3.234 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM045240.D
Acq: 14 Apr 2024 13:28

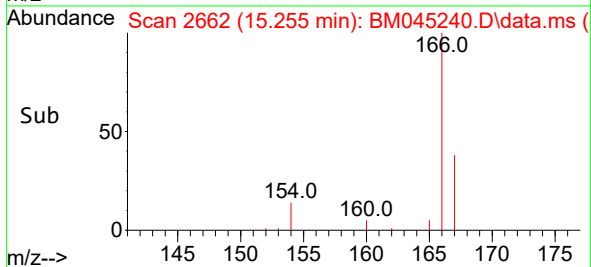
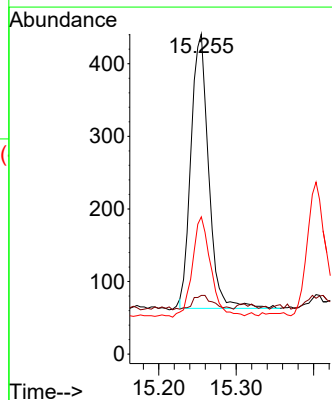
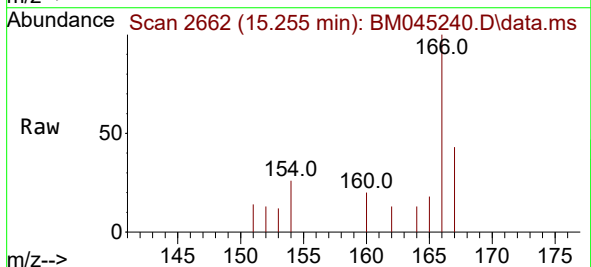
Instrument :
BNA_M
ClientSampleId :
YCSX2

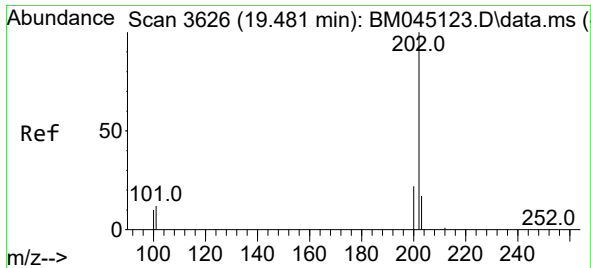
Tgt Ion: 88 Resp: 73
Ion Ratio Lower Upper
88 100
43 57.1 30.6 46.0#
58 31.5 32.6 48.8#



#12
Fluorene
Concen: 0.089 ng/ul
RT: 15.255 min Scan# 2662
Delta R.T. -0.075 min
Lab File: BM045240.D
Acq: 14 Apr 2024 13:28

Tgt Ion: 166 Resp: 599
Ion Ratio Lower Upper
166 100
165 18.4 79.9 119.9#
167 42.9 12.2 18.2#

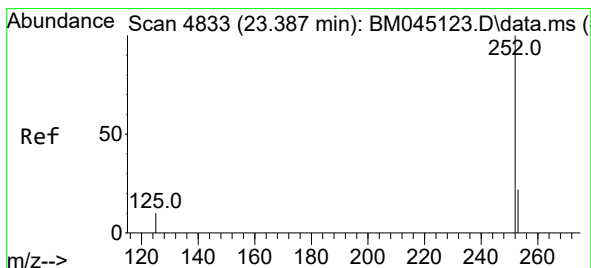
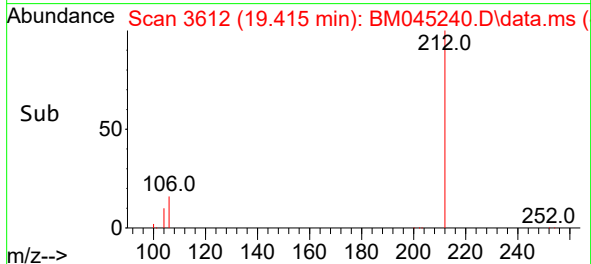
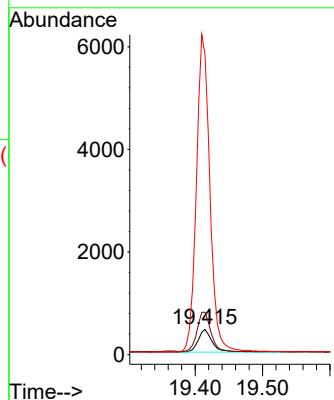
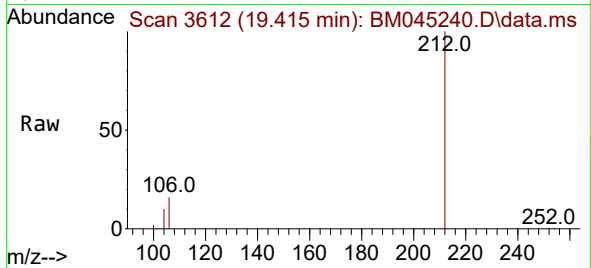




#20
Pyrene
Concen: 0.071 ng/ul
RT: 19.415 min Scan# 3
Delta R.T. -0.047 min
Lab File: BM045240.D
Acq: 14 Apr 2024 13:28

Instrument :
BNA_M
ClientSampleId :
YCSX2

Tgt Ion:202 Resp: 638
Ion Ratio Lower Upper
202 100
101 167.3 9.8 14.6#
100 1185.6 8.1 12.1#



#26
Benzo(a)pyrene
Concen: 0.070 ng/ul
RT: 23.286 min Scan# 4798
Delta R.T. -0.078 min
Lab File: BM045240.D
Acq: 14 Apr 2024 13:28

Tgt Ion:252 Resp: 1412
Ion Ratio Lower Upper
252 100
253 60.5 24.6 37.0#
125 42.1 18.2 27.4#

