

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
 Data File : BM045230.D
 Acq On : 14 Apr 2024 06:53
 Operator : MA/JU
 Sample : P2036-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSX0

Quant Time: Apr 15 00:38:45 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)

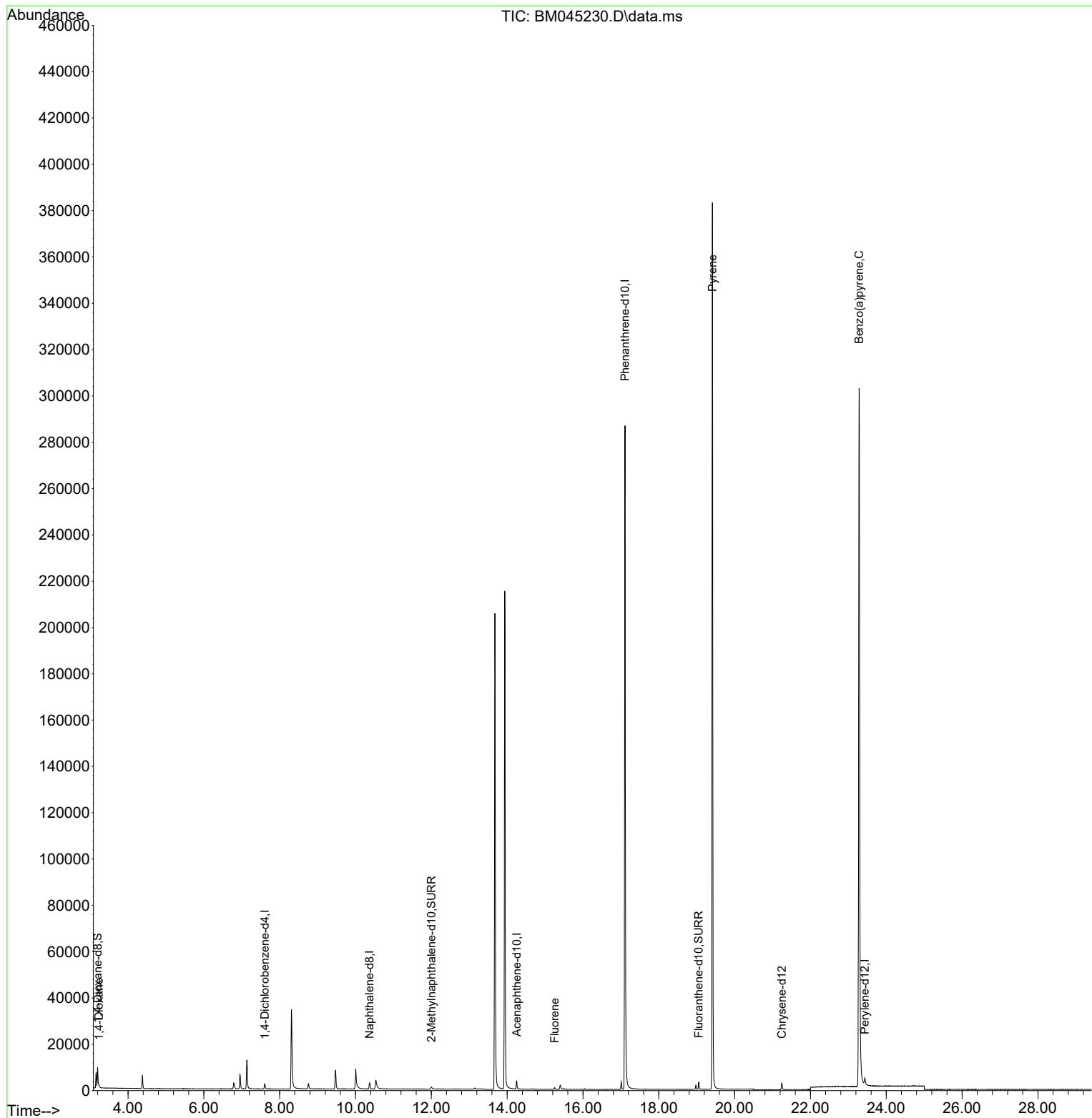
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	1318	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	3812	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.252	164	1957	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.107	188	357004	0.400	ng/ul	0.08
17) Chrysene-d12	21.245	240	2461	0.400	ng/ul	0.00
23) Perylene-d12	23.434	264	6982	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	6210	3.587	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	1645	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	3622	0.582	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	707	0.426	ng/ul#	87
12) Fluorene	15.251	166	664	0.085	ng/ul#	19
20) Pyrene	19.416	202	745	0.080	ng/ul#	1
26) Benzo(a)pyrene	23.285	252	1802	0.075	ng/ul#	55

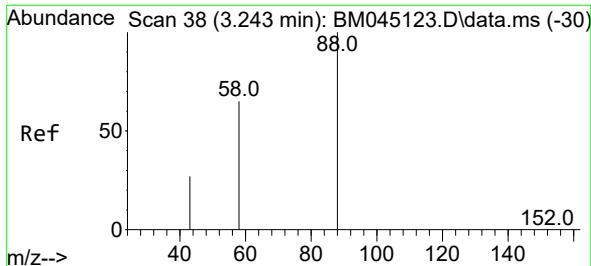
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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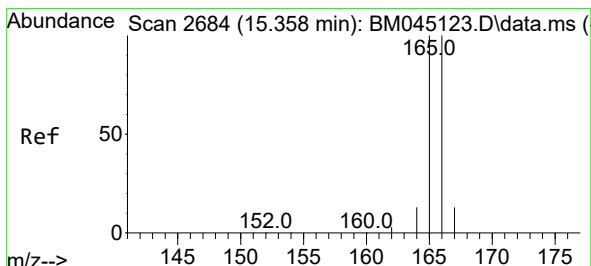
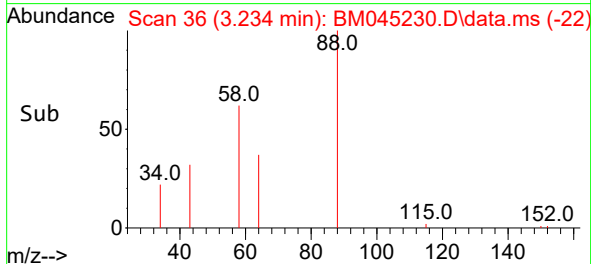
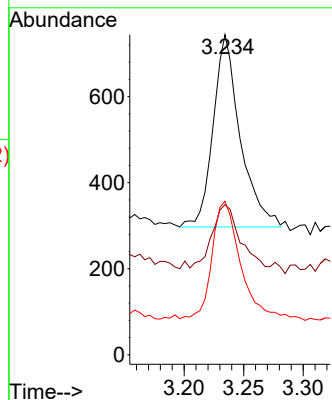
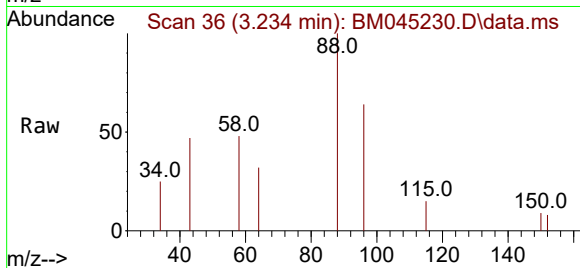




#2
1,4-Dioxane
Concen: 0.426 ng/ul
RT: 3.234 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM045230.D
Acq: 14 Apr 2024 06:53

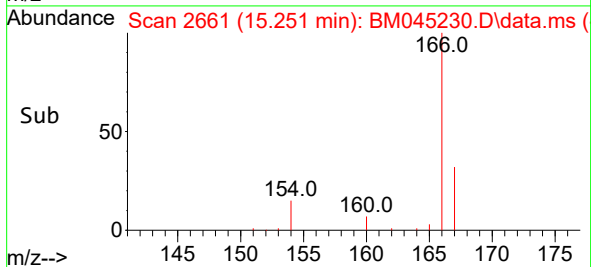
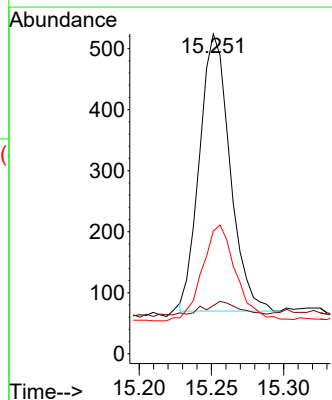
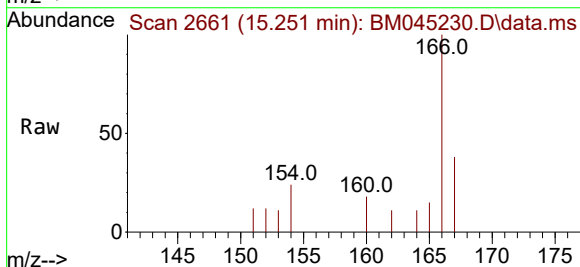
Instrument :
BNA_M
ClientSampleId :
YCSX0

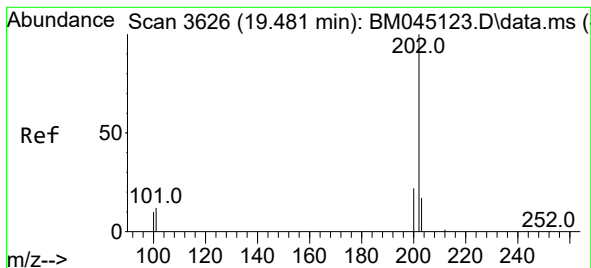
Tgt Ion: 88 Resp: 707
Ion Ratio Lower Upper
88 100
43 46.9 30.6 46.0#
58 48.0 32.6 48.8



#12
Fluorene
Concen: 0.085 ng/ul
RT: 15.251 min Scan# 2661
Delta R.T. -0.079 min
Lab File: BM045230.D
Acq: 14 Apr 2024 06:53

Tgt Ion: 166 Resp: 664
Ion Ratio Lower Upper
166 100
165 15.1 79.9 119.9#
167 38.4 12.2 18.2#





#20

Pyrene

Concen: 0.080 ng/ul

RT: 19.416 min Scan# 3

Delta R.T. -0.046 min

Lab File: BM045230.D

Acq: 14 Apr 2024 06:53

Instrument :

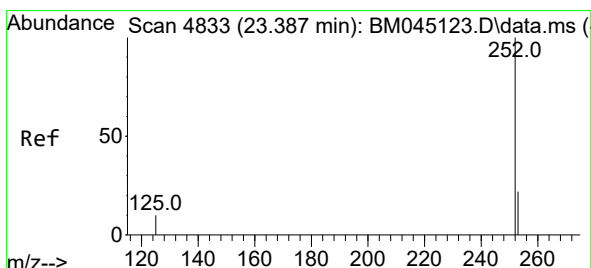
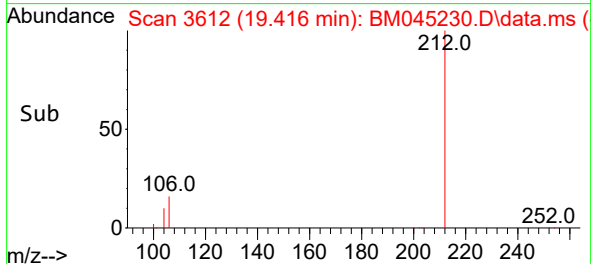
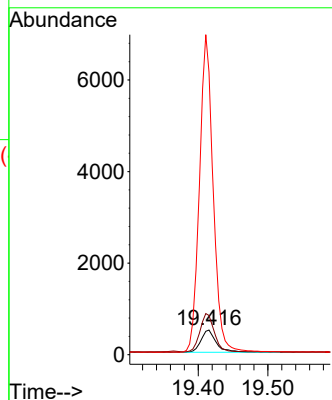
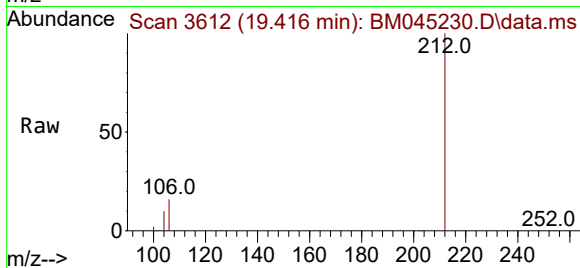
BNA_M

ClientSampleId :

YCSX0

Tgt Ion:202 Resp: 745

Ion	Ratio	Lower	Upper
202	100		
101	159.0	9.8	14.6#
100	1145.3	8.1	12.1#



#26

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.285 min Scan# 4798

Delta R.T. -0.079 min

Lab File: BM045230.D

Acq: 14 Apr 2024 06:53

Tgt Ion:252 Resp: 1802

Ion	Ratio	Lower	Upper
252	100		
253	59.3	24.6	37.0#
125	39.9	18.2	27.4#

