

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
 Data File : BM045229.D
 Acq On : 14 Apr 2024 06:17
 Operator : MA/JU
 Sample : P2036-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSW9

Quant Time: Apr 15 00:38:38 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)

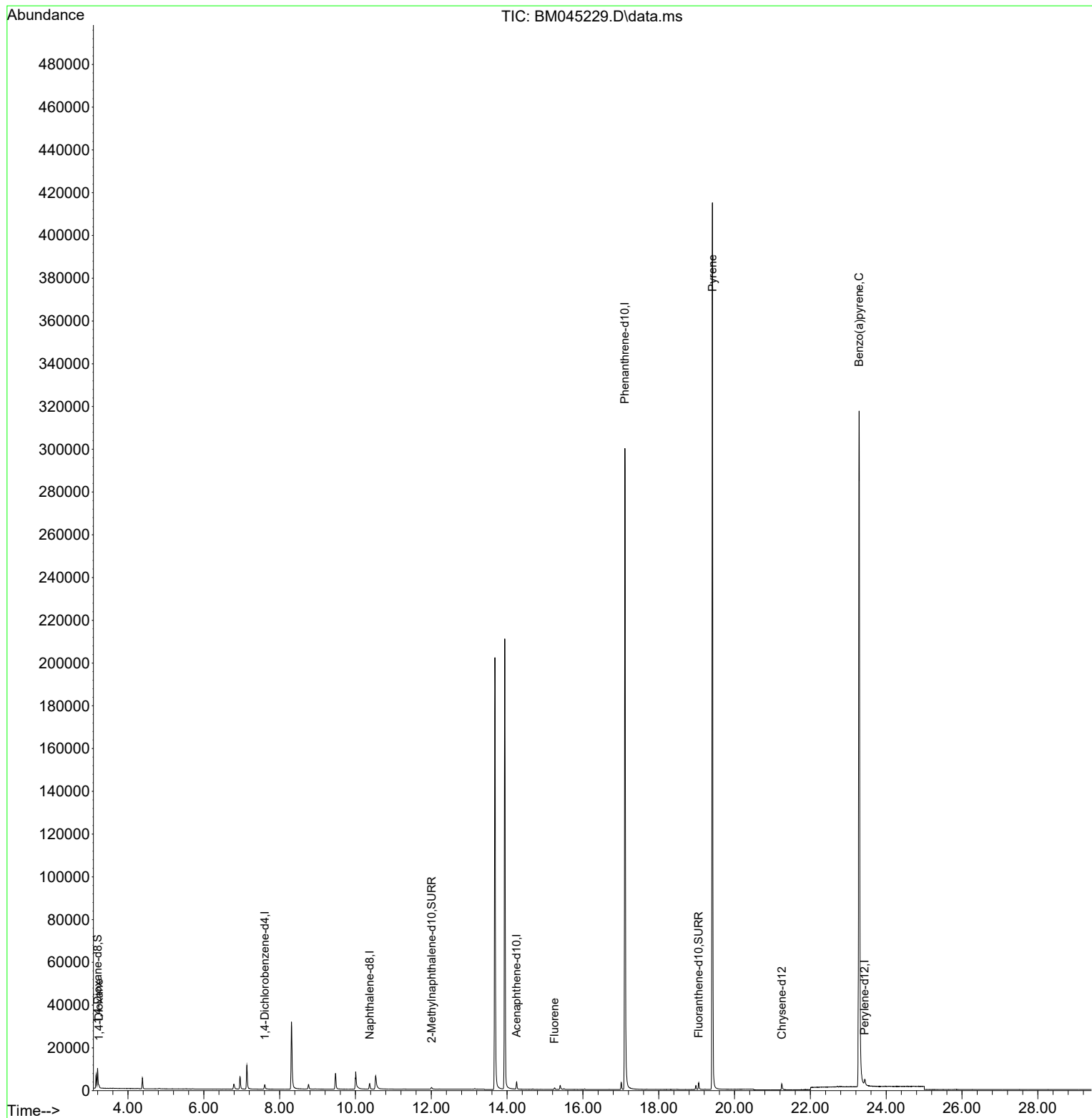
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	1277	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	3768	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.251	164	1945	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.106	188	371402	0.400	ng/ul	0.08
17) Chrysene-d12	21.246	240	2728	0.400	ng/ul	0.00
23) Perylene-d12	23.432	264	7255	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	6396	3.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.008	152	1548	0.303	ng/ul	0.01
18) Fluoranthene-d10	19.052	212	3777	0.548	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	699	0.435	ng/ul	91
12) Fluorene	15.250	166	673	0.086	ng/ul#	19
20) Pyrene	19.415	202	810	0.079	ng/ul#	1
26) Benzo(a)pyrene	23.286	252	1865	0.075	ng/ul#	58

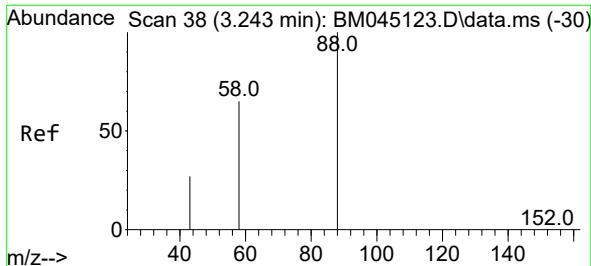
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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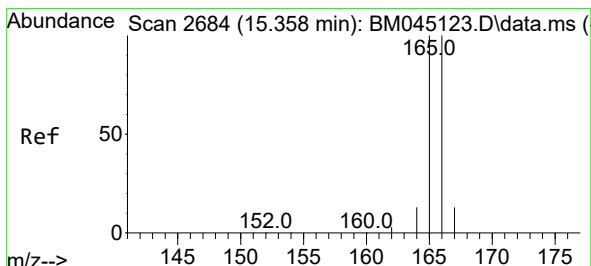
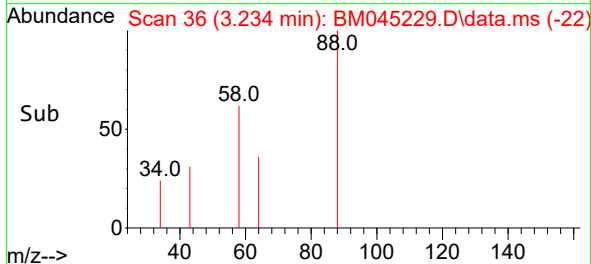
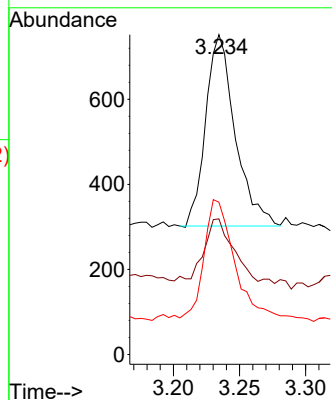
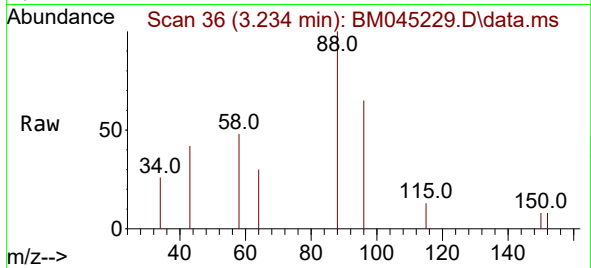




#2
 1,4-Dioxane
 Concen: 0.435 ng/ul
 RT: 3.234 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BM045229.D
 Acq: 14 Apr 2024 06:17

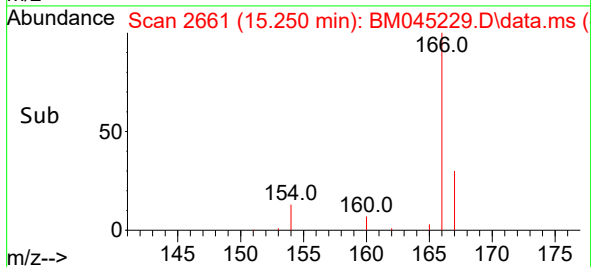
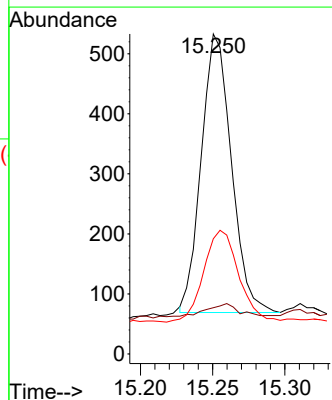
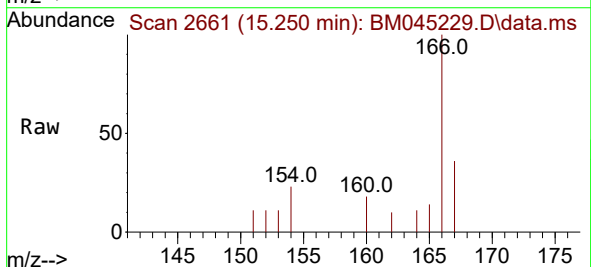
Instrument :
 BNA_M
 ClientSampleId :
 YCSW9

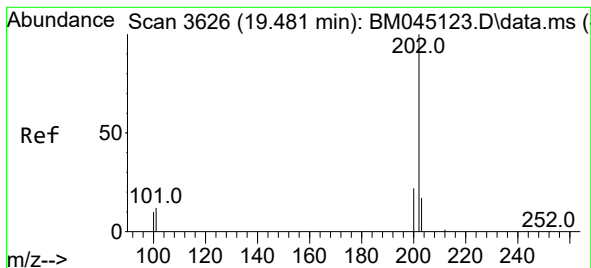
Tgt Ion: 88 Resp: 699
 Ion Ratio Lower Upper
 88 100
 43 42.4 30.6 46.0
 58 47.6 32.6 48.8



#12
 Fluorene
 Concen: 0.086 ng/ul
 RT: 15.250 min Scan# 2661
 Delta R.T. -0.079 min
 Lab File: BM045229.D
 Acq: 14 Apr 2024 06:17

Tgt Ion: 166 Resp: 673
 Ion Ratio Lower Upper
 166 100
 165 14.4 79.9 119.9#
 167 36.0 12.2 18.2#





#20

Pyrene

Concen: 0.079 ng/ul

RT: 19.415 min Scan# 3

Delta R.T. -0.047 min

Lab File: BM045229.D

Acq: 14 Apr 2024 06:17

Instrument :

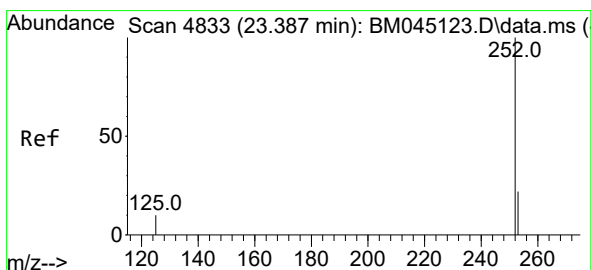
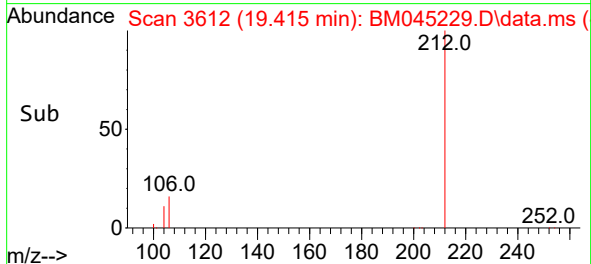
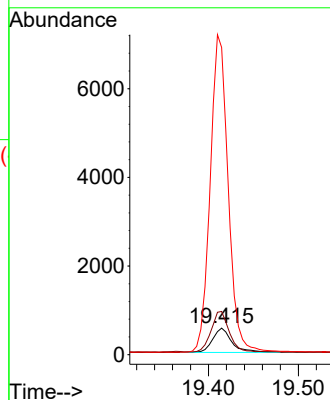
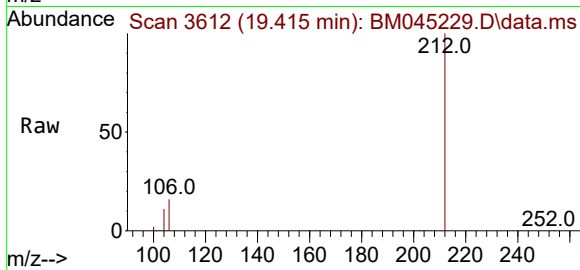
BNA_M

ClientSampleId :

YCSW9

Tgt Ion:202 Resp: 810

Ion	Ratio	Lower	Upper
202	100		
101	162.2	9.8	14.6#
100	1155.5	8.1	12.1#



#26

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.286 min Scan# 4798

Delta R.T. -0.078 min

Lab File: BM045229.D

Acq: 14 Apr 2024 06:17

Tgt Ion:252 Resp: 1865

Ion	Ratio	Lower	Upper
252	100		
253	57.6	24.6	37.0#
125	39.1	18.2	27.4#

