

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042959.D
 Acq On : 22 Nov 2023 19:19
 Operator : MA/JU
 Sample : 05268-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD6

Quant Time: Nov 23 00:12:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 22 10:35:26 2023
 Response via : Initial Calibration

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

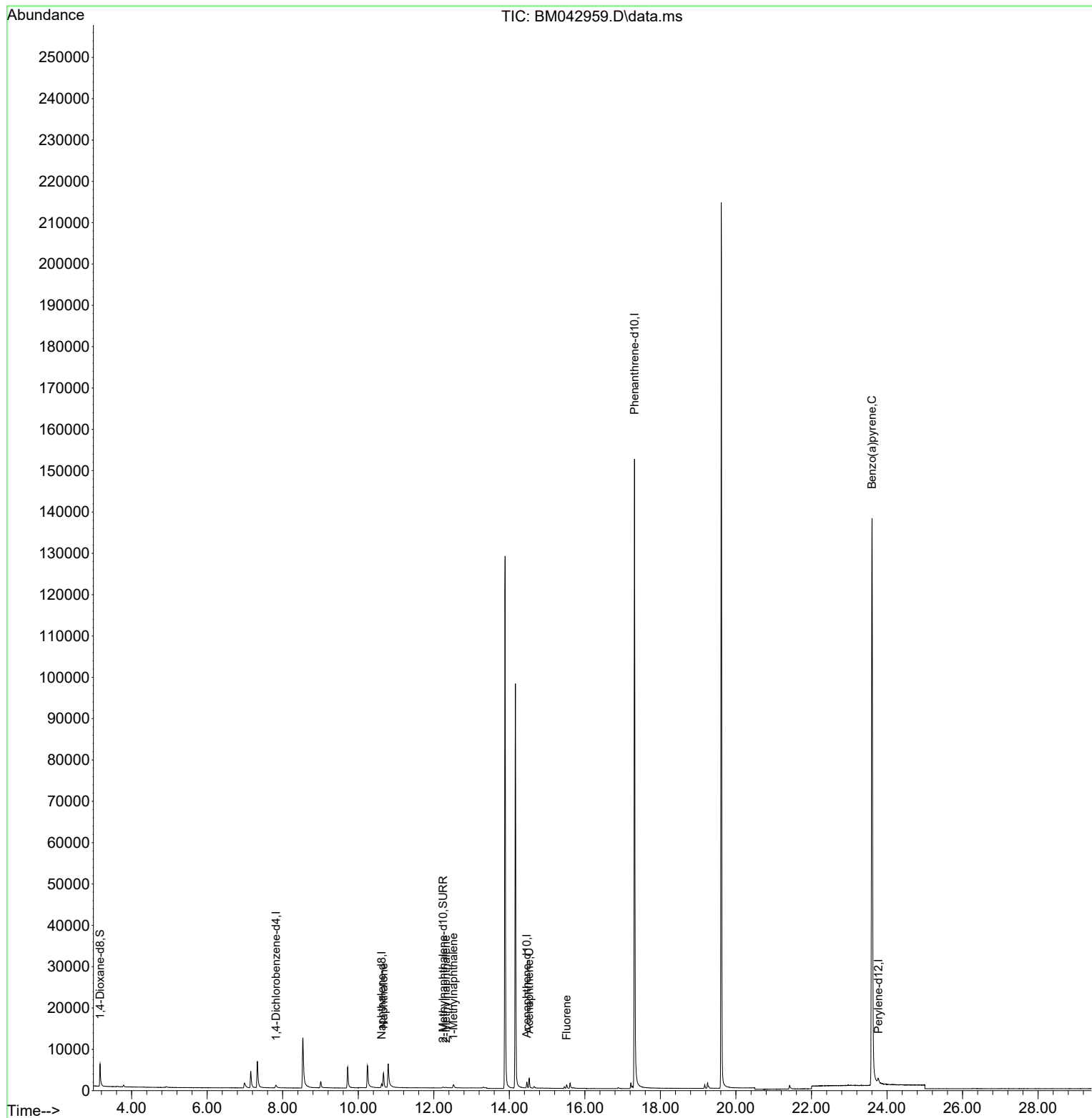
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	585	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.618	136	1434	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.465	164	777	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.314	188	165164	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.41
23) Perylene-d12	23.767	264	3107	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3302	3.592	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	499	0.276	ng/ul	0.01
18) Fluoranthene-d10	19.253	212	1547	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.667	128	5851	1.295	ng/ul#	89
7) 2-Methylnaphthalene	12.322	142	168	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.520	142	812	0.292	ng/ul	100
11) Acenaphthene	14.525	153	1484	0.410	ng/ul	97
12) Fluorene	15.520	166	655	0.168	ng/ul#	85
26) Benzo(a)pyrene	23.601	252	1085	0.085	ng/ul#	65

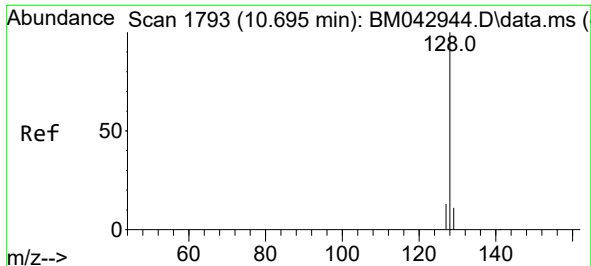
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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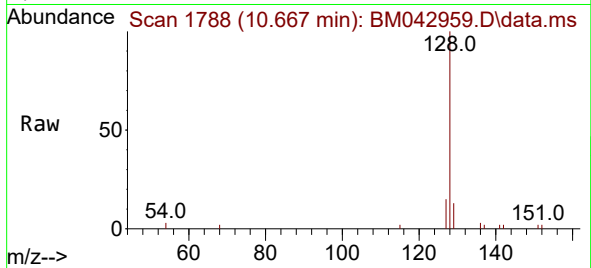
Quant Time: Nov 23 00:12:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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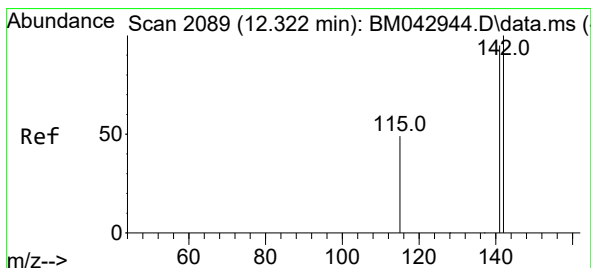
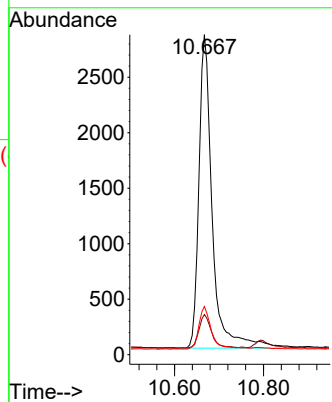
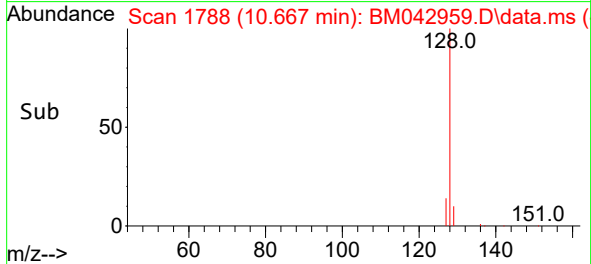


#5
Naphthalene
Concen: 1.295 ng/ul
RT: 10.667 min Scan# 1788
Delta R.T. -0.015 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

Instrument :
BNA_M
ClientSampleId :
DCKD6

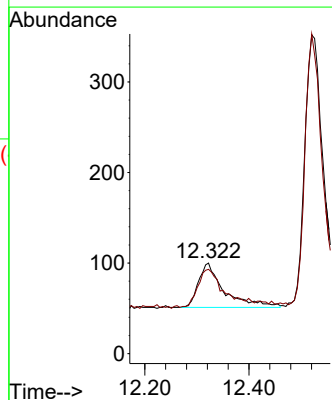
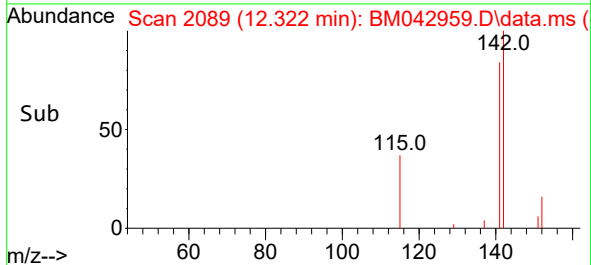
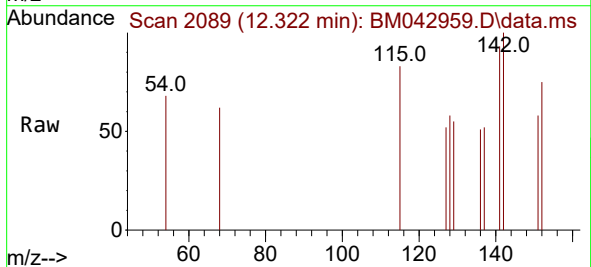


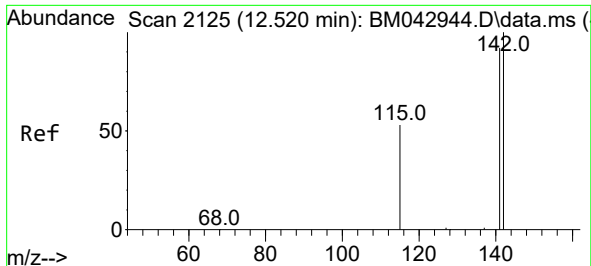
Tgt Ion:128 Resp: 5851
Ion Ratio Lower Upper
128 100
129 12.6 14.2 21.4#
127 15.1 15.8 23.6#



#7
2-Methylnaphthalene
Concen: 0.064 ng/ul
RT: 12.322 min Scan# 2089
Delta R.T. 0.012 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

Tgt Ion:142 Resp: 168
Ion Ratio Lower Upper
142 100
141 98.8 77.2 115.8

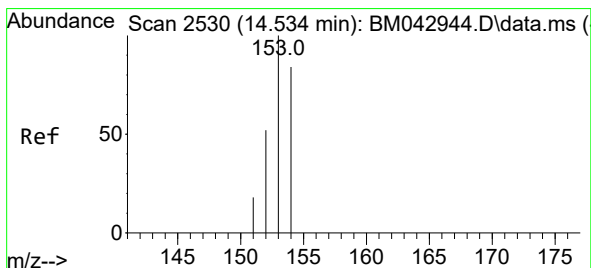
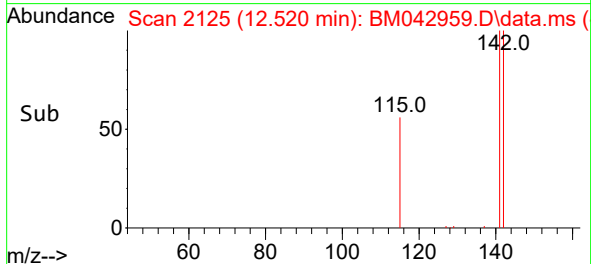
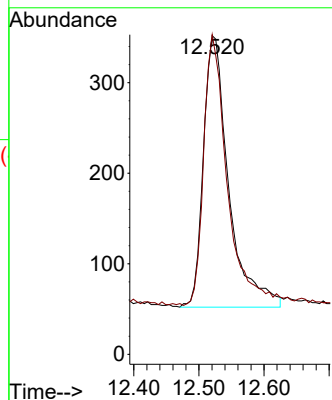
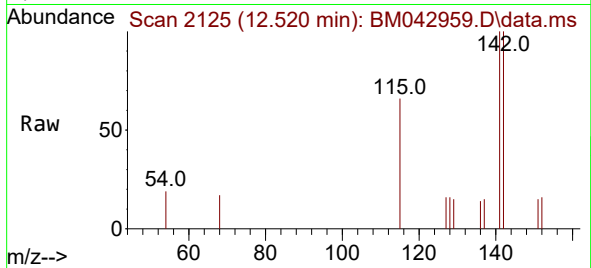




#8
1-Methylnaphthalene
Concen: 0.292 ng/ul
RT: 12.520 min Scan# 2125
Delta R.T. 0.001 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

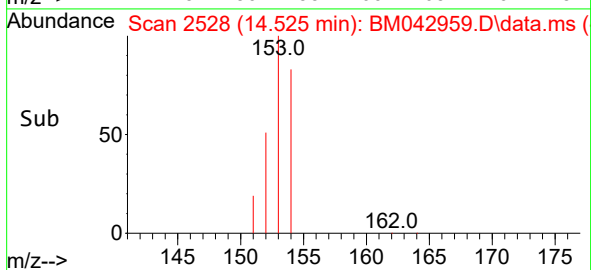
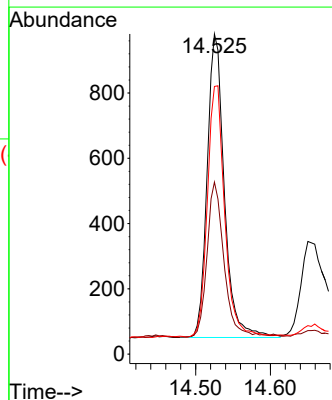
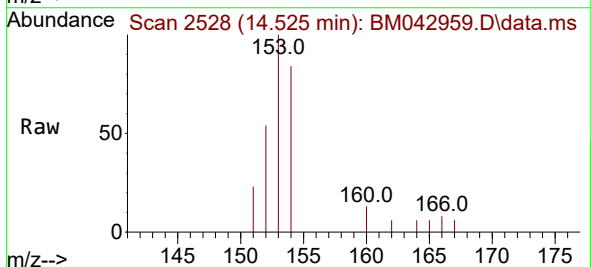
Instrument :
BNA_M
ClientSampleId :
DCKD6

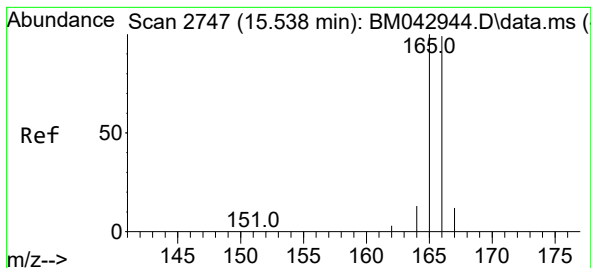
Tgt Ion:142 Resp: 812
Ion Ratio Lower Upper
142 100
141 92.9 74.6 112.0



#11
Acenaphthene
Concen: 0.410 ng/ul
RT: 14.525 min Scan# 2528
Delta R.T. -0.008 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

Tgt Ion:153 Resp: 1484
Ion Ratio Lower Upper
153 100
152 53.7 43.3 64.9
154 83.6 70.6 105.8





#12

Fluorene

Concen: 0.168 ng/ul

RT: 15.520 min Scan# 21

Delta R.T. -0.008 min

Lab File: BM042959.D

Acq: 22 Nov 2023 19:19

Instrument :

BNA_M

ClientSampleId :

DCKD6

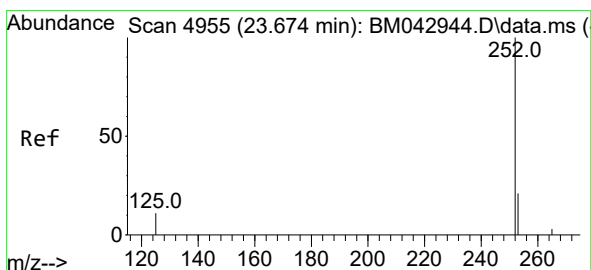
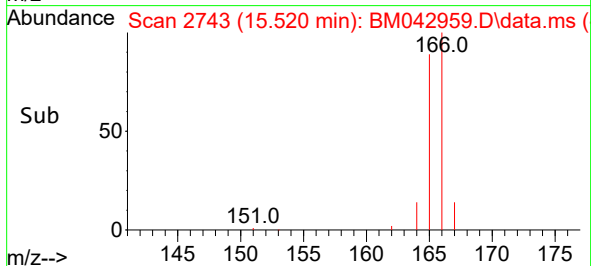
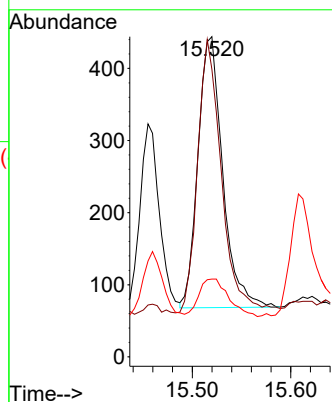
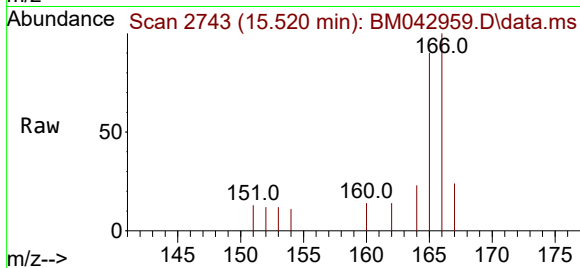
Tgt Ion:166 Resp: 655

Ion Ratio Lower Upper

166 100

165 89.9 84.3 126.5

167 24.3 15.0 22.6#



#26

Benzo(a)pyrene

Concen: 0.085 ng/ul

RT: 23.601 min Scan# 4930

Delta R.T. -0.068 min

Lab File: BM042959.D

Acq: 22 Nov 2023 19:19

Tgt Ion:252 Resp: 1085

Ion Ratio Lower Upper

252 100

253 63.5 35.1 52.7#

125 48.3 21.2 31.8#

