

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042049.D
 Acq On : 26 Sep 2023 01:13
 Operator : MA/JU
 Sample : 04429-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJ52

Quant Time: Sep 26 02:21:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

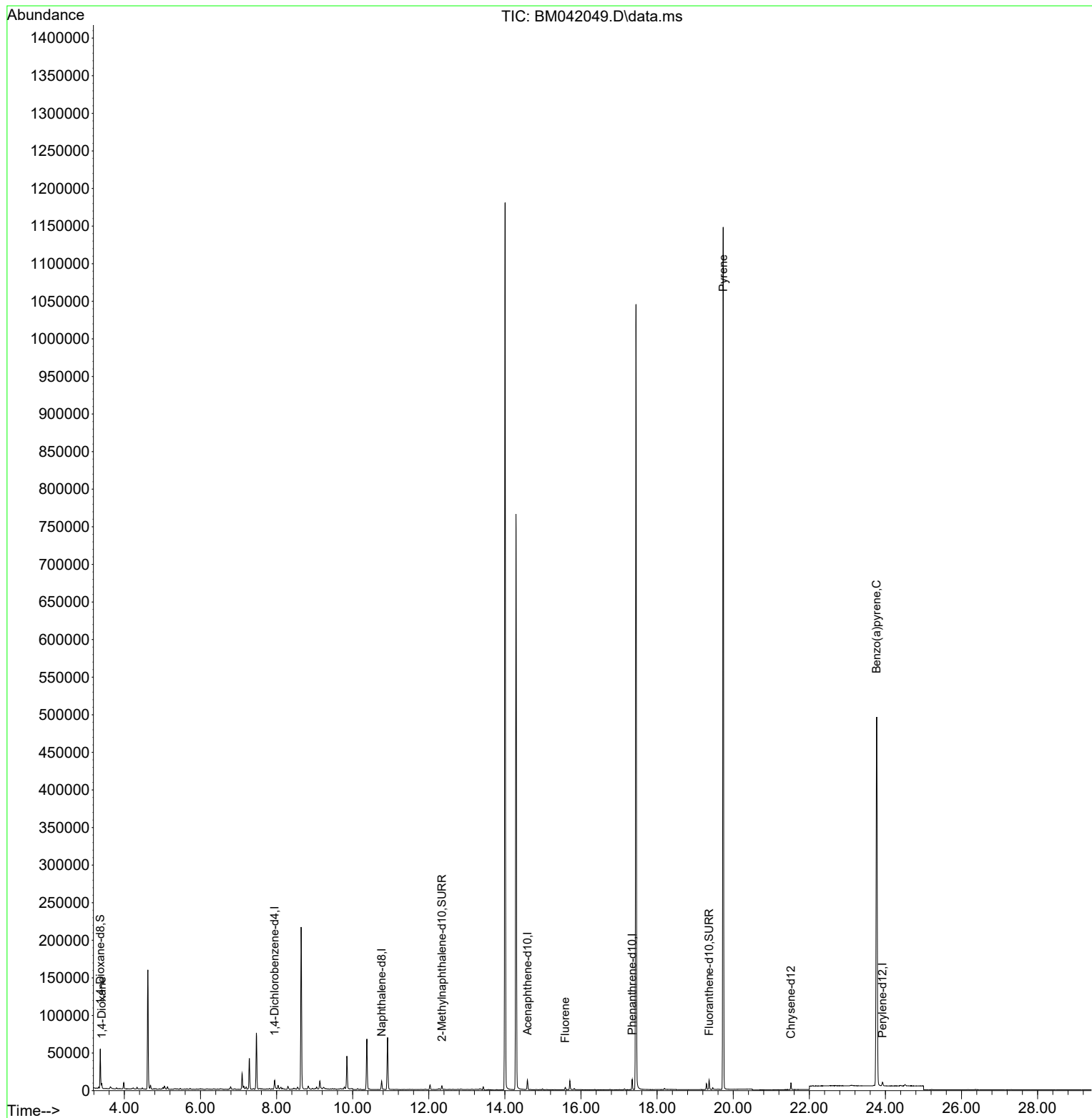
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	5647	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	14273	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.592	164	6647	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	14102	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	7014	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	7108	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	28224	3.668	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	6409	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	11360	0.393	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	3687	0.455	ng/ul	99
12) Fluorene	15.587	166	2897	0.075	ng/ul#	16
20) Pyrene	19.738	202	2672	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.769	252	3776	0.084	ng/ul#	46

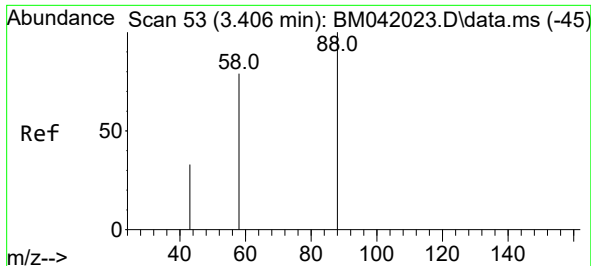
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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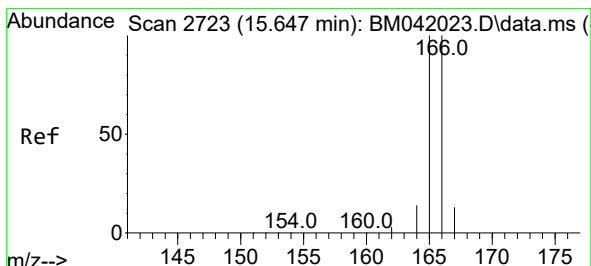
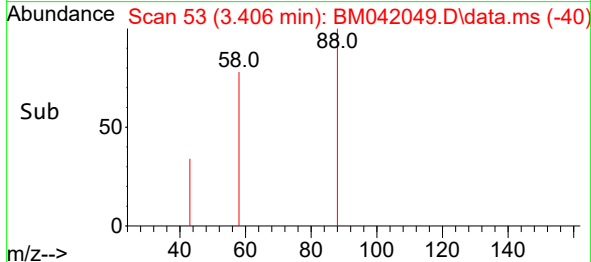
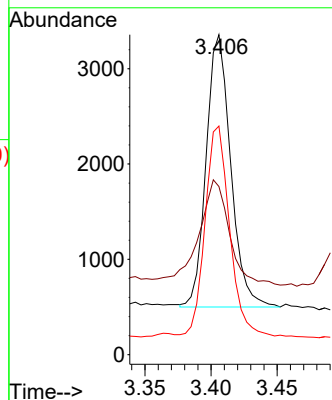
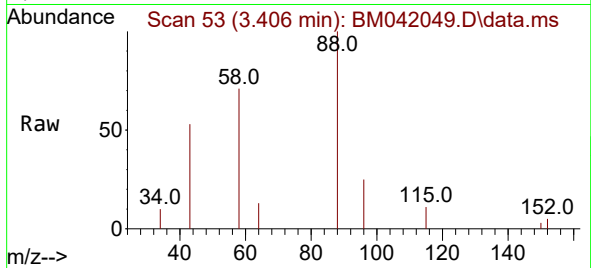




#2
1,4-Dioxane
Concen: 0.455 ng/ul
RT: 3.406 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042049.D
Acq: 26 Sep 2023 01:13

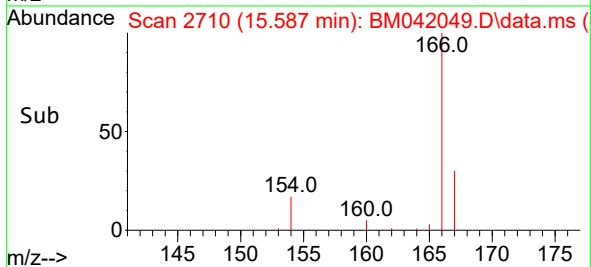
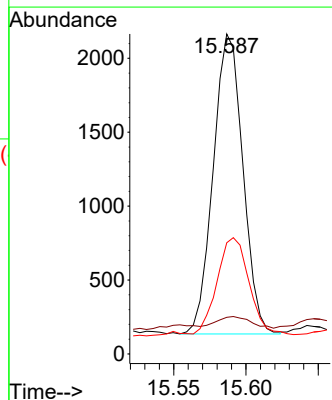
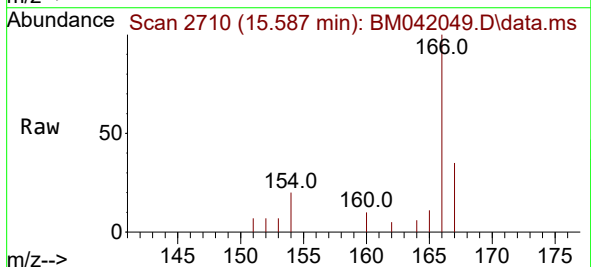
Instrument :
BNA_M
ClientSampleId :
BBJ52

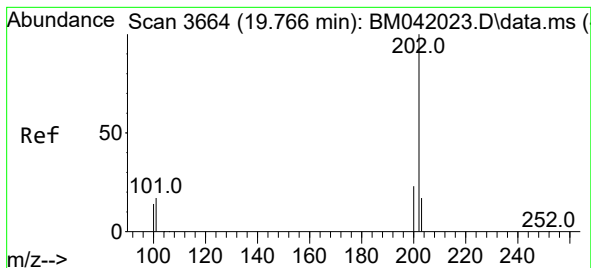
Tgt Ion: 88 Resp: 3687
Ion Ratio Lower Upper
88 100
43 52.5 42.9 64.3
58 71.4 56.4 84.6



#12
Fluorene
Concen: 0.075 ng/ul
RT: 15.587 min Scan# 2710
Delta R.T. -0.065 min
Lab File: BM042049.D
Acq: 26 Sep 2023 01:13

Tgt Ion: 166 Resp: 2897
Ion Ratio Lower Upper
166 100
165 11.5 79.8 119.8#
167 34.7 11.1 16.7#





#20

Pyrene

Concen: 0.034 ng/ul

RT: 19.738 min Scan# 3

Delta R.T. -0.032 min

Lab File: BM042049.D

Acq: 26 Sep 2023 01:13

Instrument :

BNA_M

ClientSampleId :

BBJ52

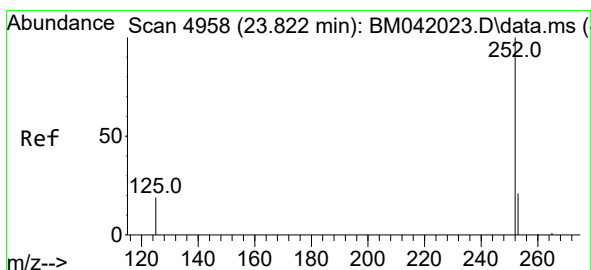
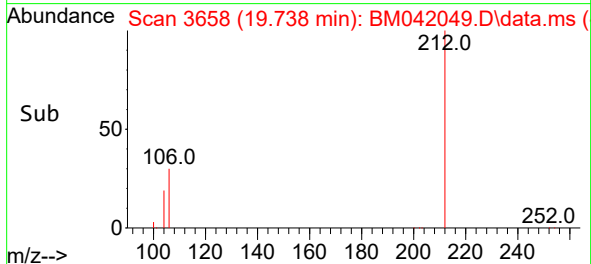
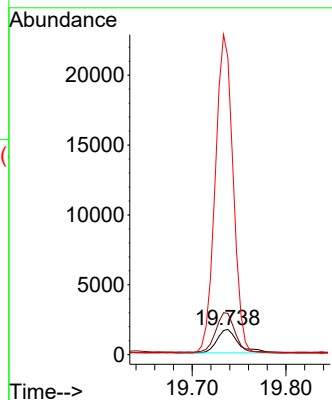
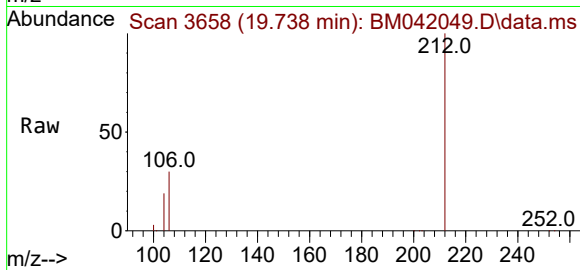
Tgt Ion:202 Resp: 2672

Ion Ratio Lower Upper

202 100

101 163.7 14.1 21.1#

100 1177.2 11.4 17.0#



#26

Benzo(a)pyrene

Concen: 0.084 ng/ul

RT: 23.769 min Scan# 4940

Delta R.T. -0.058 min

Lab File: BM042049.D

Acq: 26 Sep 2023 01:13

Tgt Ion:252 Resp: 3776

Ion Ratio Lower Upper

252 100

253 60.0 23.2 34.8#

125 54.4 22.5 33.7#

