

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042195.D
 Acq On : 04 Oct 2023 20:36
 Operator : MA/JU
 Sample : 04469-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYP6

Quant Time: Oct 05 01:55:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

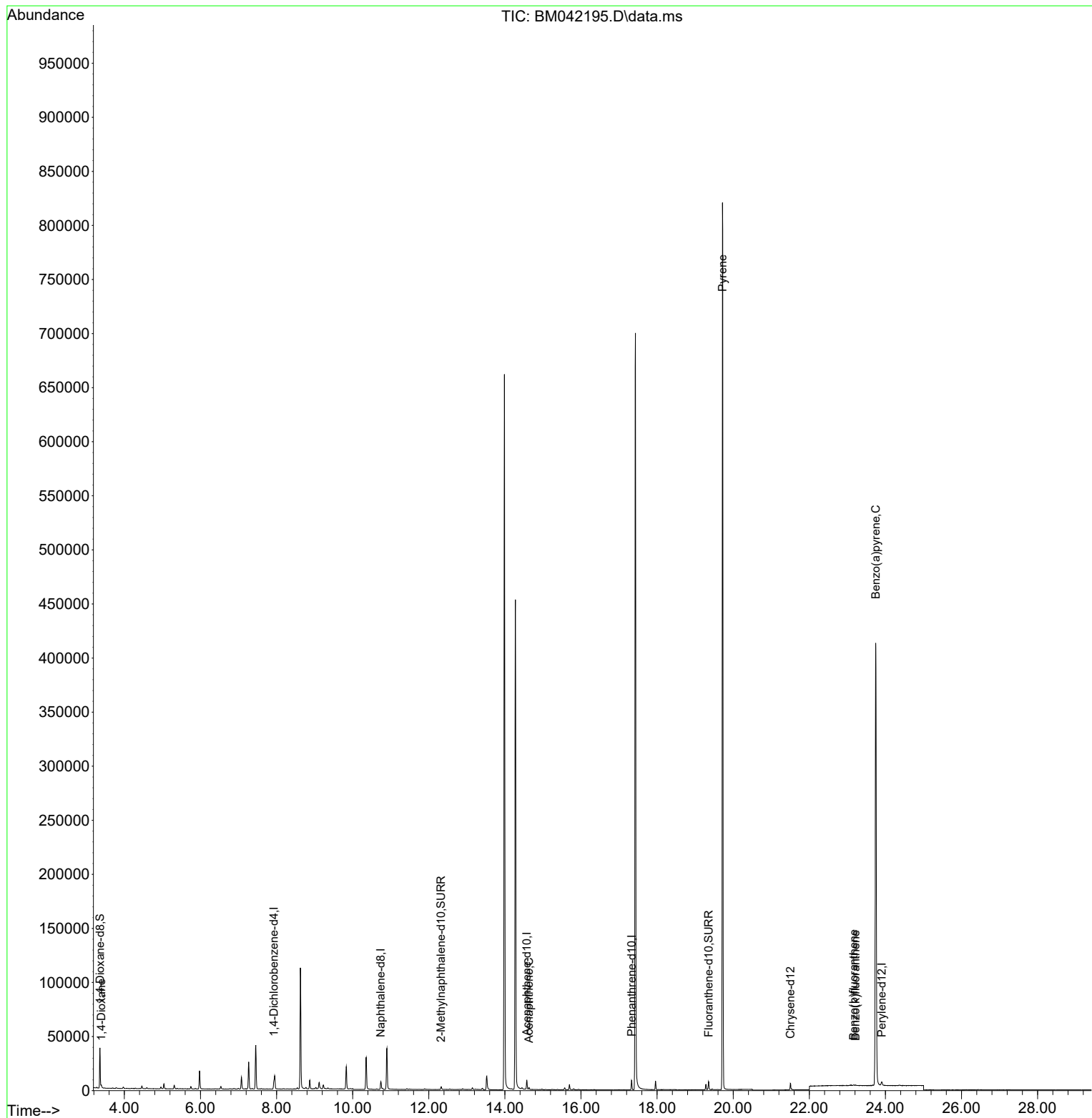
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	9989	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.578	164	4398	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	8975	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	4631	0.400	ng/ul	-0.01
23) Perylene-d12	23.903	264	5166	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	20383	4.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	3366	0.246	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	6413	0.369	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	1023	0.212	ng/ul#	89
11) Acenaphthene	14.634	153	2087	0.099	ng/ul#	26
20) Pyrene	19.719	202	1826	0.049	ng/ul#	1
24) Benzo(b)fluoranthene	23.167	252	853	0.028	ng/ul#	1
25) Benzo(k)fluoranthene	23.213	252	668	0.022	ng/ul#	1
26) Benzo(a)pyrene	23.746	252	3617	0.138	ng/ul#	56

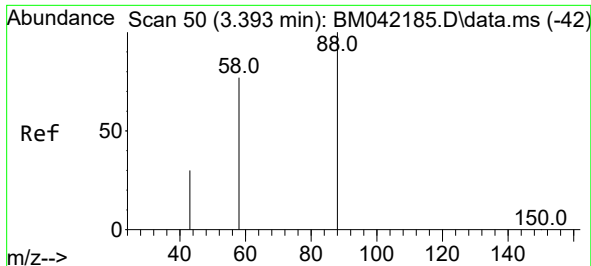
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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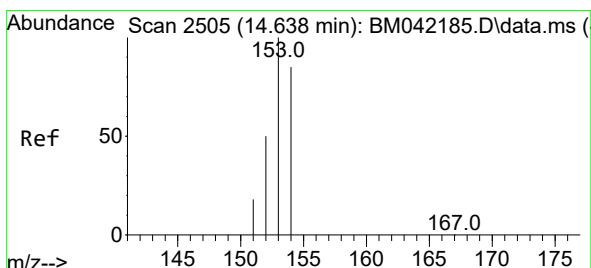
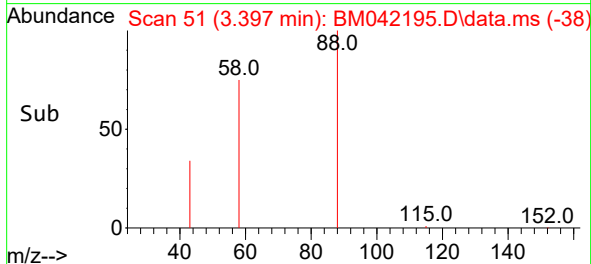
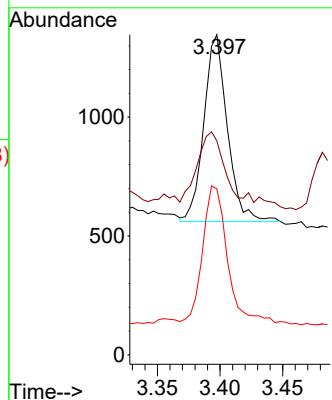
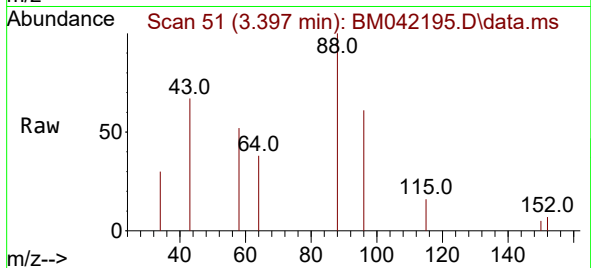




#2
1,4-Dioxane
Concen: 0.212 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042195.D
Acq: 04 Oct 2023 20:36

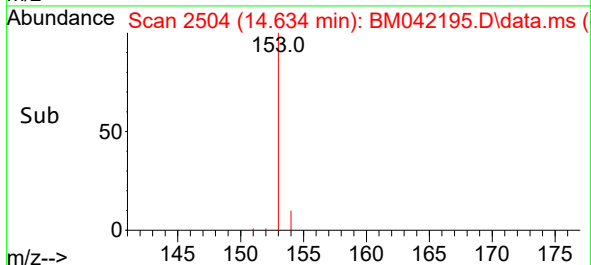
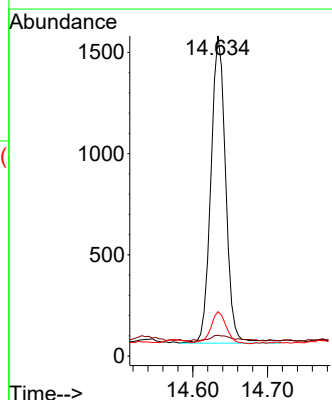
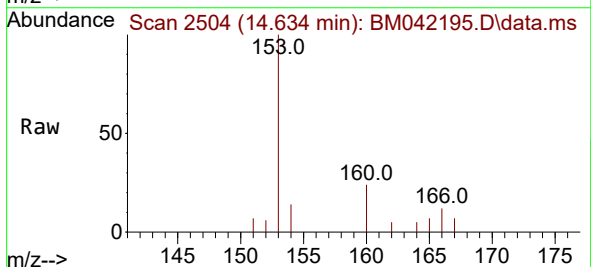
Instrument :
BNA_M
ClientSampleId :
EZYP6

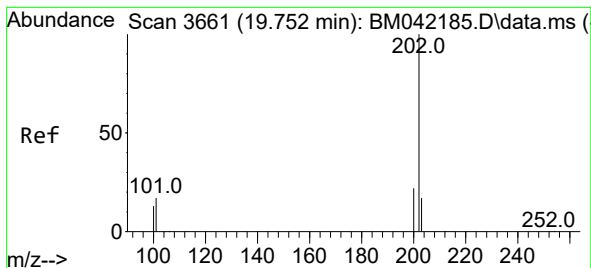
Tgt Ion: 88 Resp: 1023
Ion Ratio Lower Upper
88 100
43 66.8 52.1 78.1
58 51.8 53.8 80.6#



#11
Acenaphthene
Concen: 0.099 ng/ul
RT: 14.634 min Scan# 2504
Delta R.T. -0.014 min
Lab File: BM042195.D
Acq: 04 Oct 2023 20:36

Tgt Ion: 153 Resp: 2087
Ion Ratio Lower Upper
153 100
152 6.5 41.1 61.7#
154 13.9 69.5 104.3#





#20

Pyrene

Concen: 0.049 ng/ul

RT: 19.719 min Scan# 3

Delta R.T. -0.042 min

Lab File: BM042195.D

Acq: 04 Oct 2023 20:36

Instrument :

BNA_M

ClientSampleId :

EZYP6

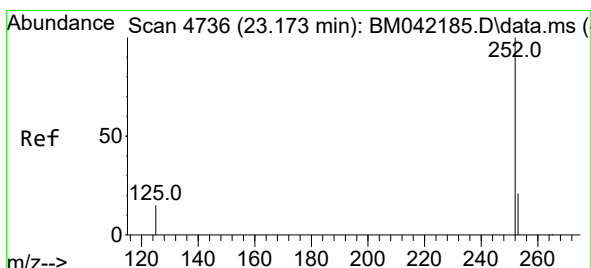
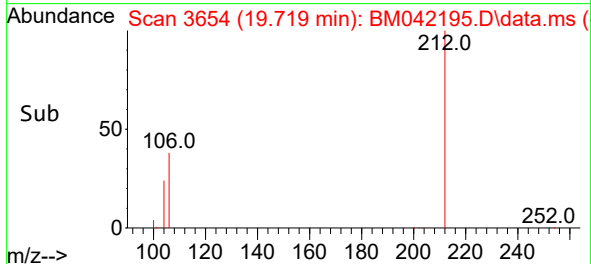
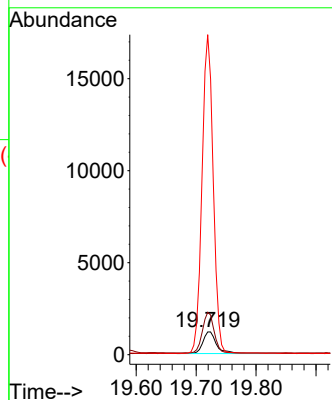
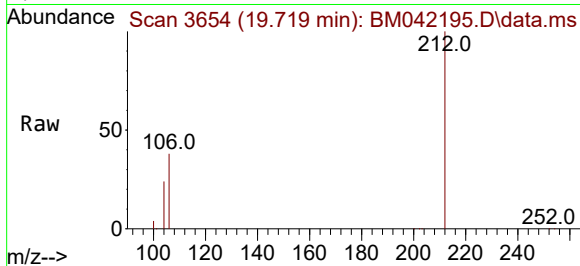
Tgt Ion:202 Resp: 1826

Ion Ratio Lower Upper

202 100

101 186.9 12.7 19.1#

100 1409.4 9.9 14.9#



#24

Benzo(b)fluoranthene

Concen: 0.028 ng/ul

RT: 23.167 min Scan# 4734

Delta R.T. -0.012 min

Lab File: BM042195.D

Acq: 04 Oct 2023 20:36

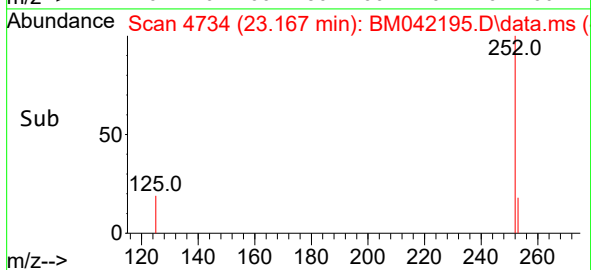
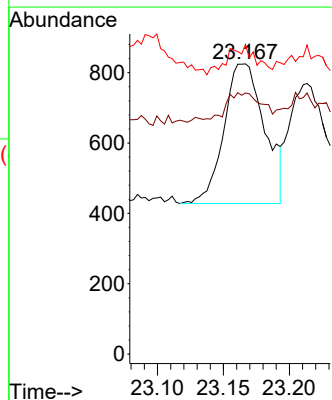
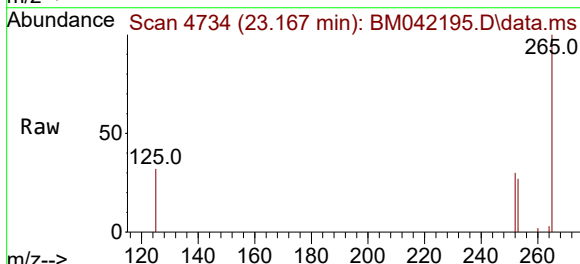
Tgt Ion:252 Resp: 853

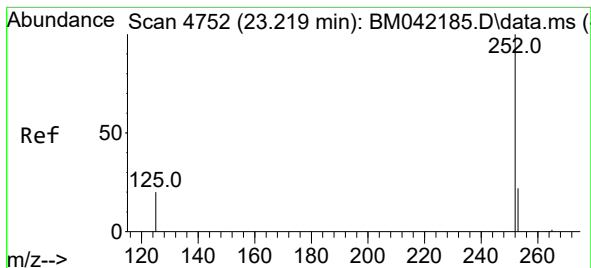
Ion Ratio Lower Upper

252 100

253 89.9 0.0 59.0#

125 106.7 0.0 49.6#





#25

Benzo(k)fluoranthene

Concen: 0.022 ng/ul

RT: 23.213 min Scan# 41

Delta R.T. -0.015 min

Lab File: BM042195.D

Acq: 04 Oct 2023 20:36

Instrument :

BNA_M

ClientSampleId :

EZYP6

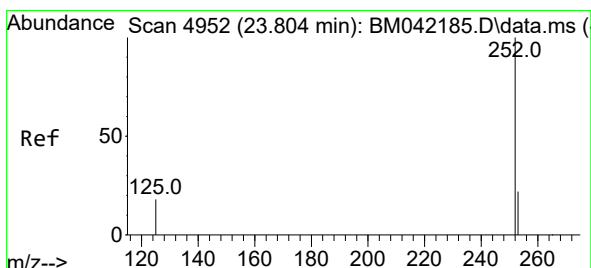
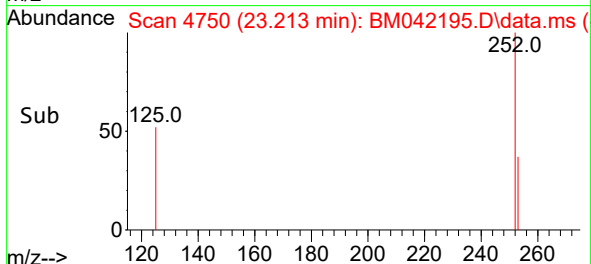
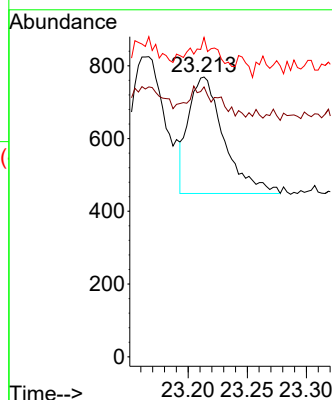
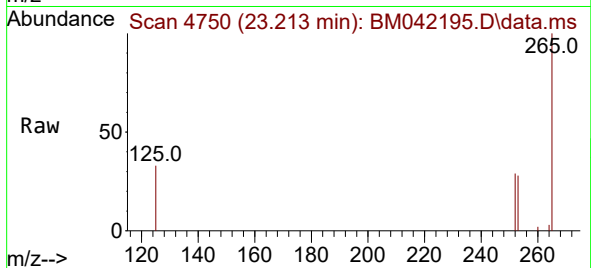
Tgt Ion:252 Resp: 668

Ion Ratio Lower Upper

252 100

253 96.5 23.4 35.0#

125 114.2 19.9 29.9#



#26

Benzo(a)pyrene

Concen: 0.138 ng/ul

RT: 23.746 min Scan# 4932

Delta R.T. -0.070 min

Lab File: BM042195.D

Acq: 04 Oct 2023 20:36

Tgt Ion:252 Resp: 3617

Ion Ratio Lower Upper

252 100

253 54.3 25.3 37.9#

125 54.6 23.2 34.8#

