

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043429.D
 Acq On : 19 Dec 2023 16:29
 Operator : MA/JU
 Sample : 05830-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC4

Quant Time: Dec 19 23:36:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

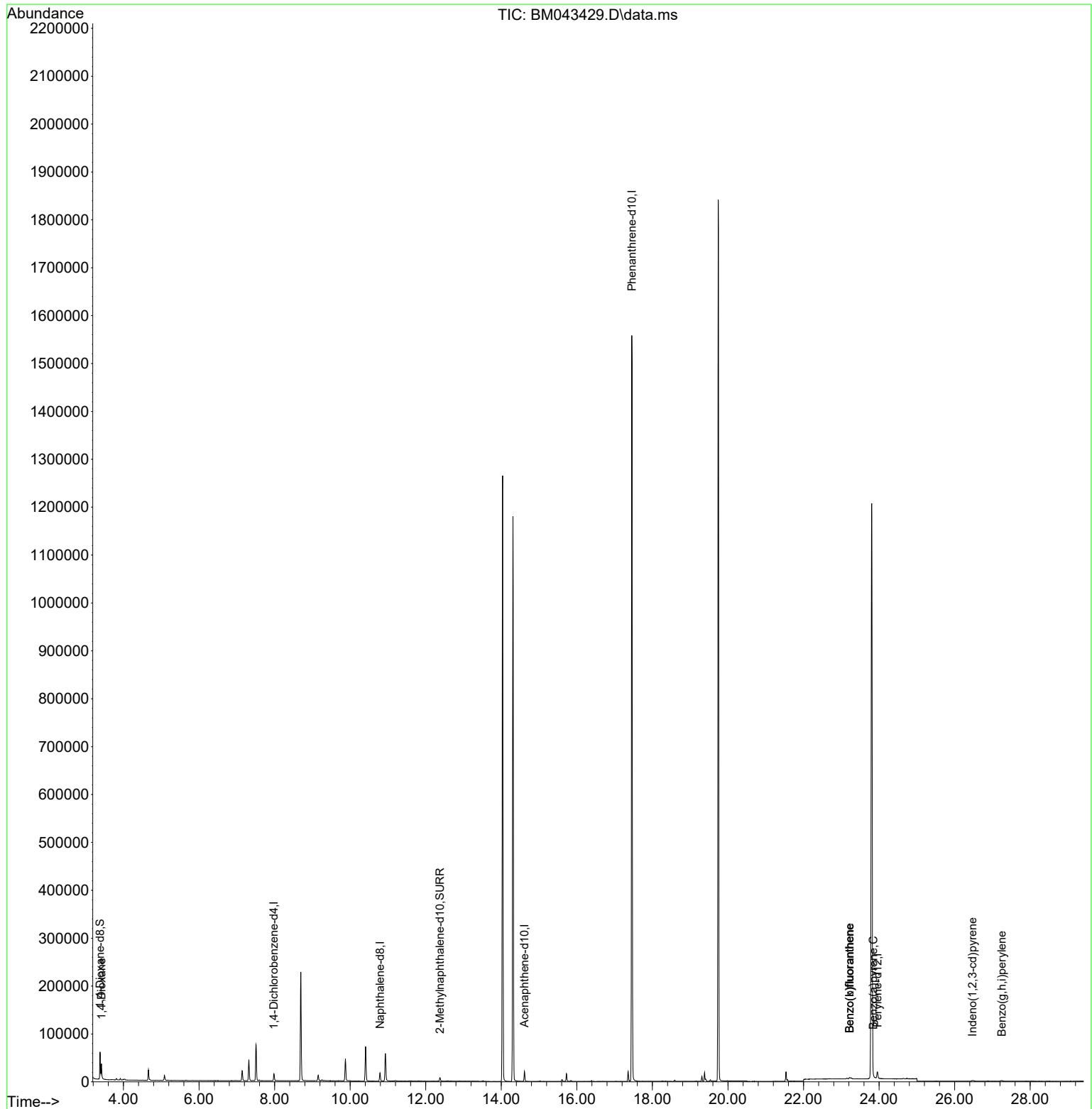
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	7189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	22292	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11302	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	1697829	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.54
23) Perylene-d12	23.956	264	22461	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32958	3.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	9821	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	17837	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.419	88	19383	2.128	ng/ul#	82
24) Benzo(b)fluoranthene	23.219	252	4579	0.045	ng/ul#	18
25) Benzo(k)fluoranthene	23.219	252	4731	0.045	ng/ul#	15
26) Benzo(a)pyrene	23.848	252	1799	0.021	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.471	276	2643	0.028	ng/ul#	92
29) Benzo(g,h,i)perylene	27.246	276	2857	0.035	ng/ul#	62

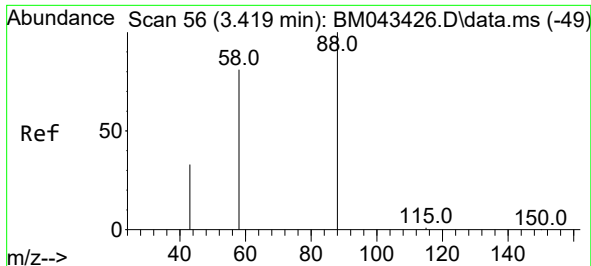
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

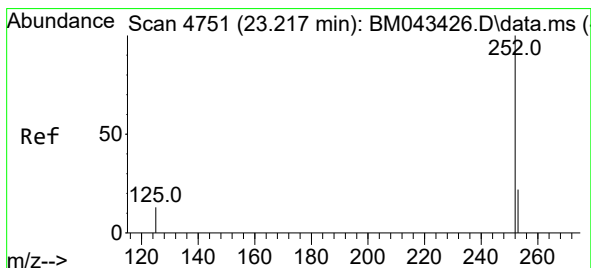
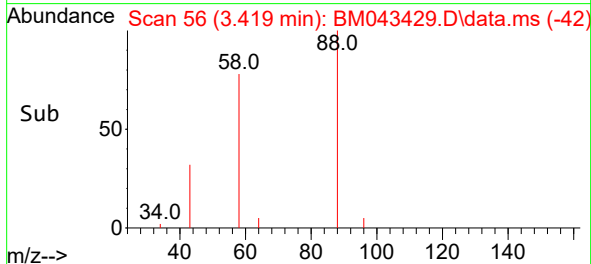
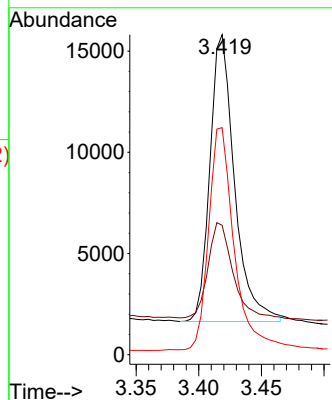
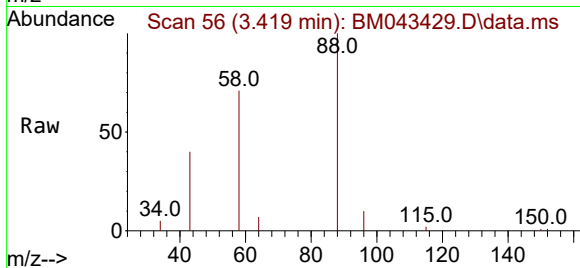




#2
1,4-Dioxane
Concen: 2.128 ng/ul
RT: 3.419 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM043429.D
Acq: 19 Dec 2023 16:29

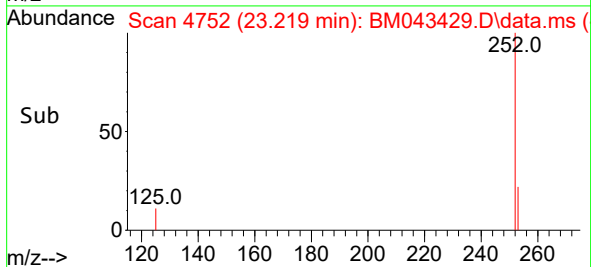
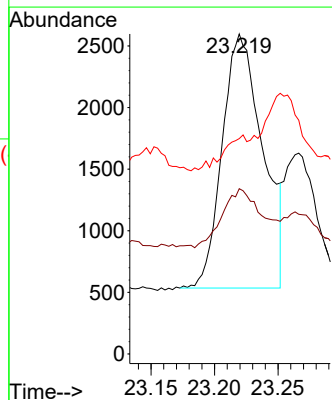
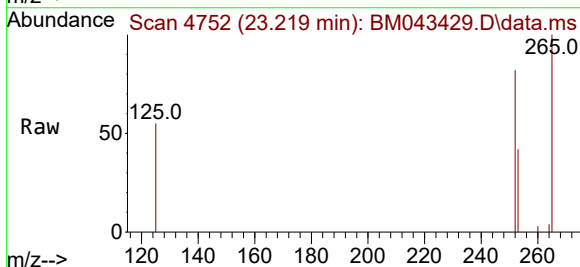
Instrument :
BNA_M
ClientSampleId :
H0AC4

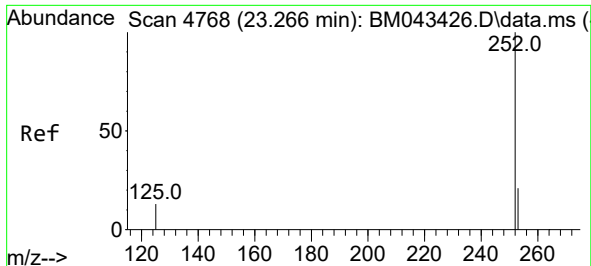
Tgt Ion: 88 Resp: 19383
Ion Ratio Lower Upper
88 100
43 40.5 27.9 41.9
58 71.0 43.4 65.2#



#24
Benzo(b)fluoranthene
Concen: 0.045 ng/ul
RT: 23.219 min Scan# 4752
Delta R.T. 0.003 min
Lab File: BM043429.D
Acq: 19 Dec 2023 16:29

Tgt Ion: 252 Resp: 4579
Ion Ratio Lower Upper
252 100
253 51.7 0.0 48.8#
125 67.3 0.0 29.2#

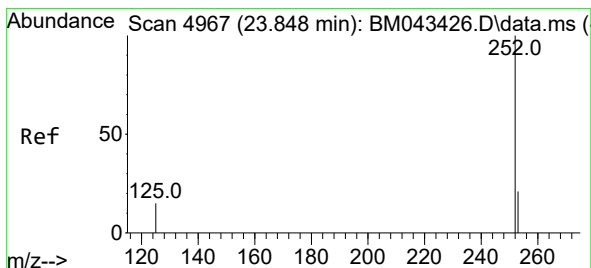
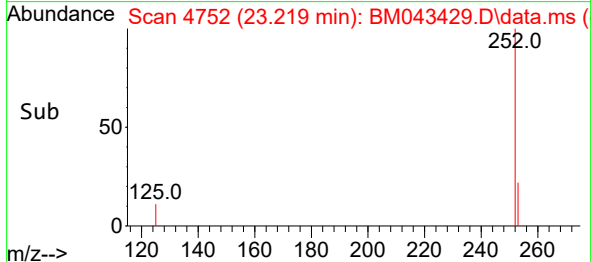
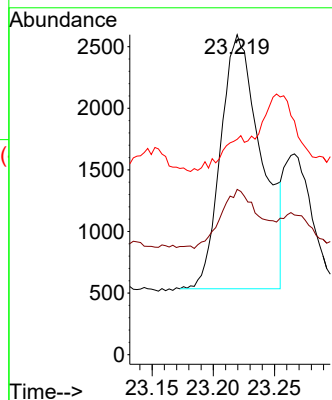
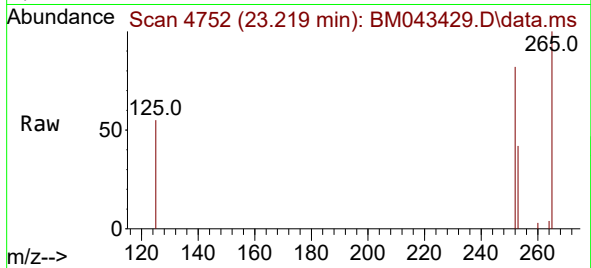




#25
Benzo(k)fluoranthene
Concen: 0.045 ng/ul
RT: 23.219 min Scan# 4752
Delta R.T. -0.047 min
Lab File: BM043429.D
Acq: 19 Dec 2023 16:29

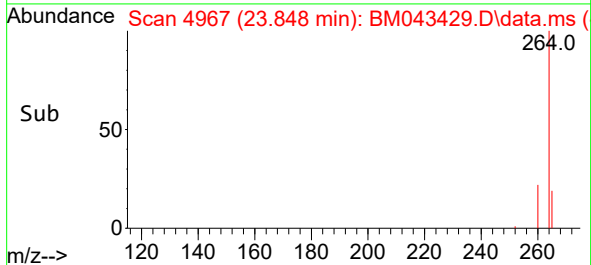
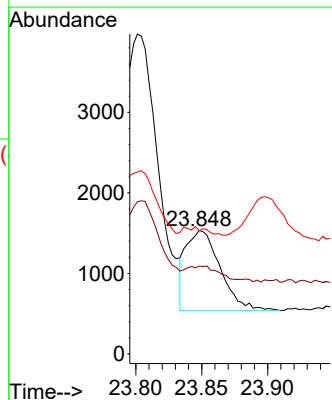
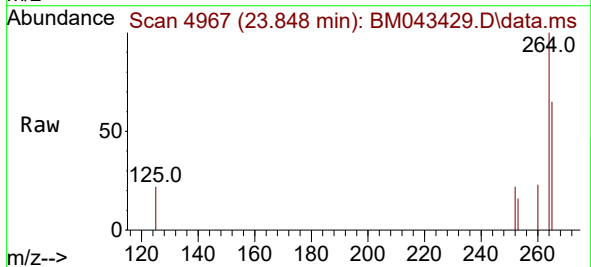
Instrument :
BNA_M
ClientSampleId :
H0AC4

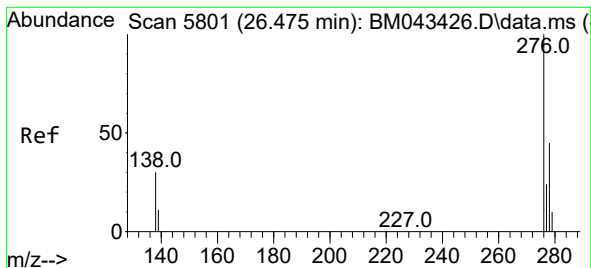
Tgt Ion:252 Resp: 4731
Ion Ratio Lower Upper
252 100
253 51.7 18.6 28.0#
125 67.3 11.8 17.8#



#26
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 23.848 min Scan# 4967
Delta R.T. 0.000 min
Lab File: BM043429.D
Acq: 19 Dec 2023 16:29

Tgt Ion:252 Resp: 1799
Ion Ratio Lower Upper
252 100
253 71.2 20.2 30.2#
125 99.6 13.5 20.3#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.028 ng/ul

RT: 26.471 min Scan# 5801

Delta R.T. -0.004 min

Lab File: BM043429.D

Acq: 19 Dec 2023 16:29

Instrument :

BNA_M

ClientSampleId :

H0AC4

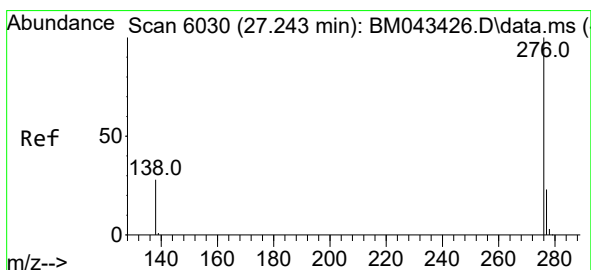
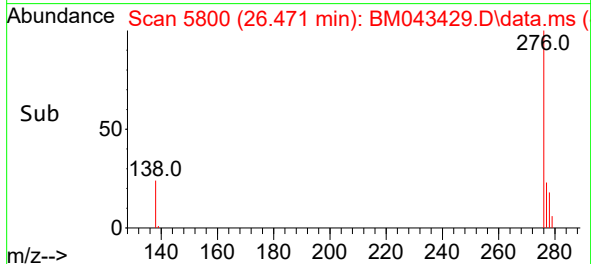
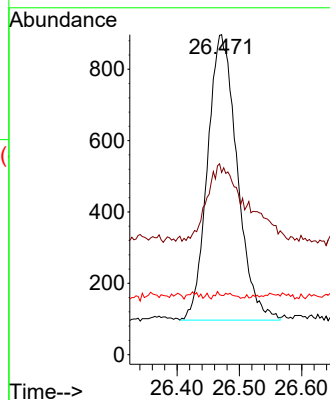
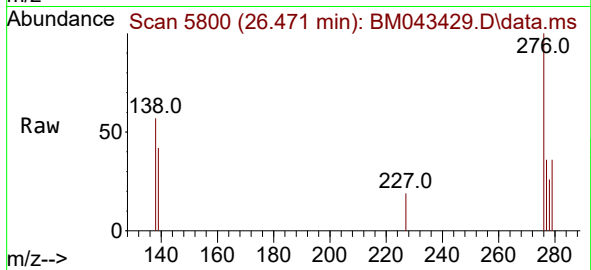
Tgt Ion:276 Resp: 2643

Ion Ratio Lower Upper

276 100

138 34.8 24.6 36.8

227 0.6 0.0 0.0#



#29

Benzo(g,h,i)perylene

Concen: 0.035 ng/ul

RT: 27.246 min Scan# 6031

Delta R.T. 0.003 min

Lab File: BM043429.D

Acq: 19 Dec 2023 16:29

Tgt Ion:276 Resp: 2857

Ion Ratio Lower Upper

276 100

138 56.0 23.1 34.7#

277 35.2 19.4 29.0#

