

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043273.D
 Acq On : 12 Dec 2023 20:47
 Operator : MA/JU
 Sample : 05675-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AD2

Quant Time: Dec 12 22:53:26 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 : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

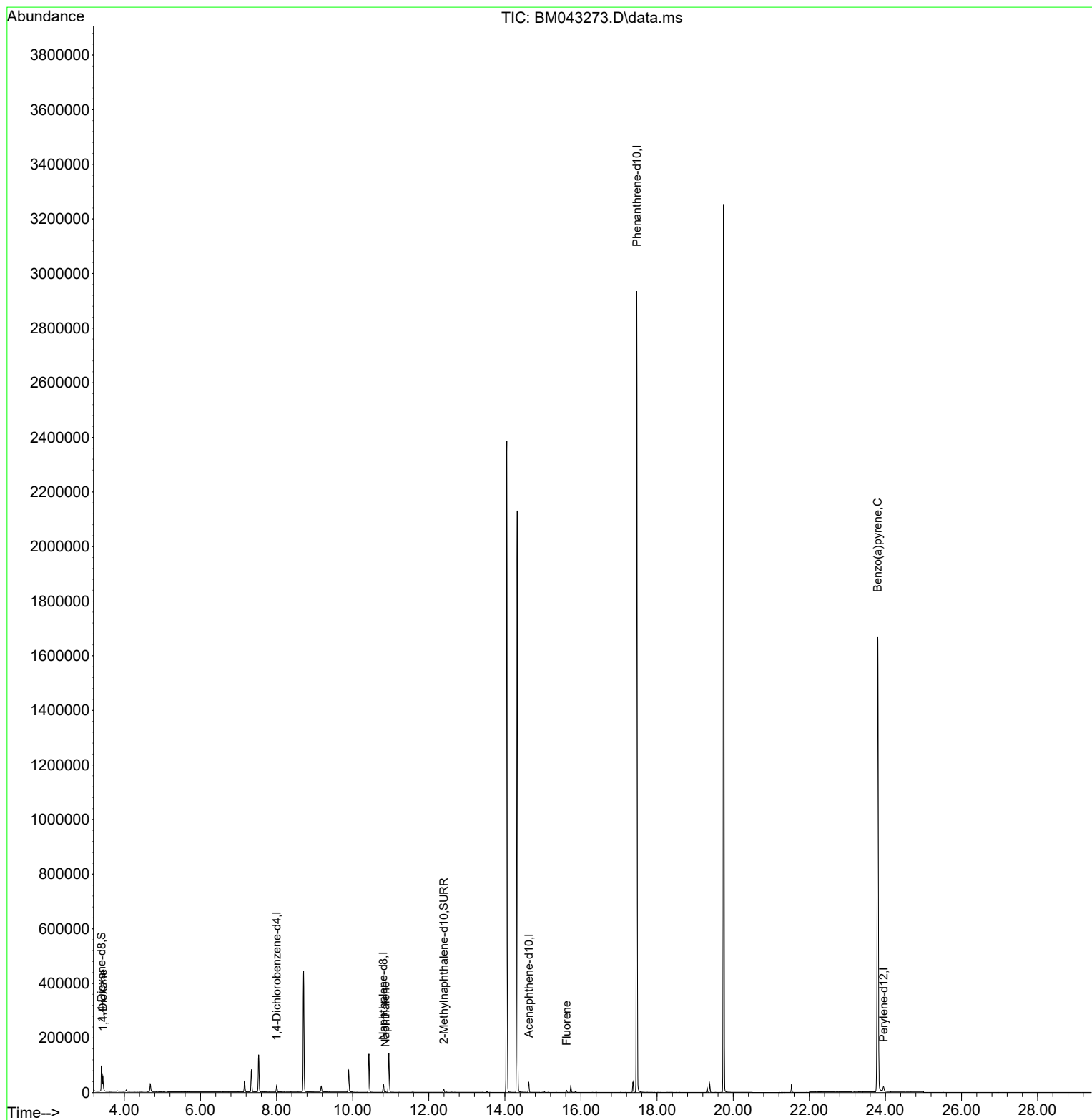
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	11514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	37843	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.629	164	20806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	3170768	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.54
23) Perylene-d12	23.950	264	30832	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	57679	3.965	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15962	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	29056	0.000	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	35099	2.406	ng/ul#	79
5) Naphthalene	10.861	128	4680	0.041	ng/ul#	92
12) Fluorene	15.619	166	6798	0.072	ng/ul#	12
26) Benzo(a)pyrene	23.798	252	10111	0.088	ng/ul#	65

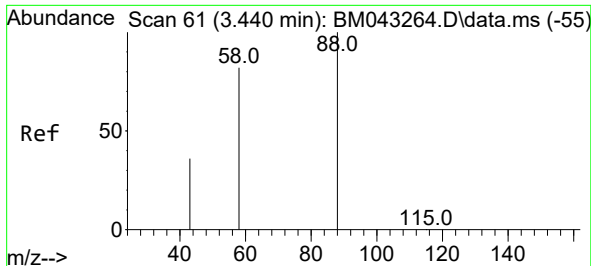
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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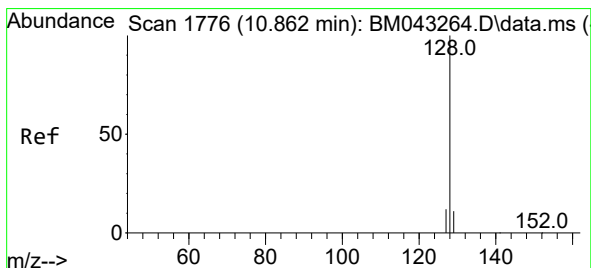
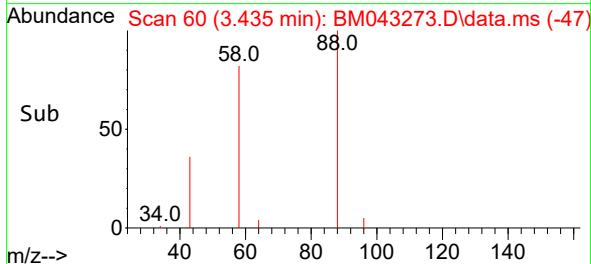
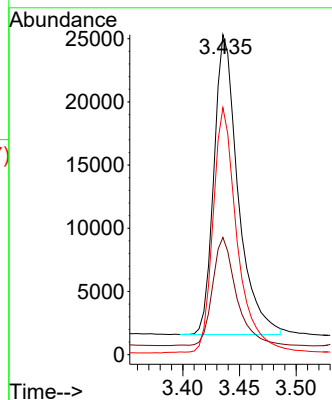
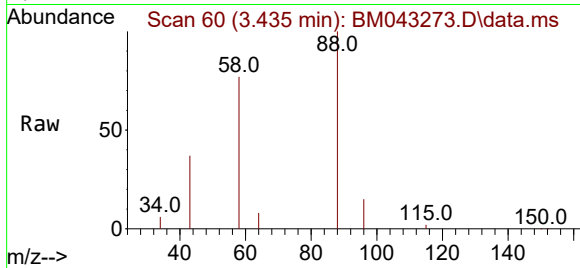




#2
1,4-Dioxane
Concen: 2.406 ng/ul
RT: 3.435 min Scan# 61
Delta R.T. -0.004 min
Lab File: BM043273.D
Acq: 12 Dec 2023 20:47

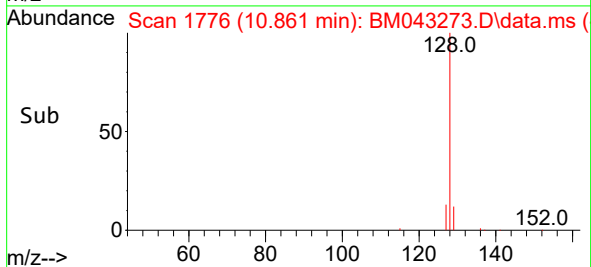
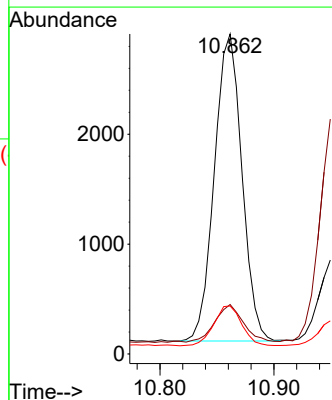
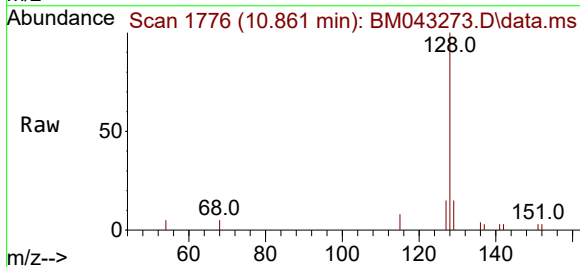
Instrument :
BNA_M
ClientSampleId :
H0AD2

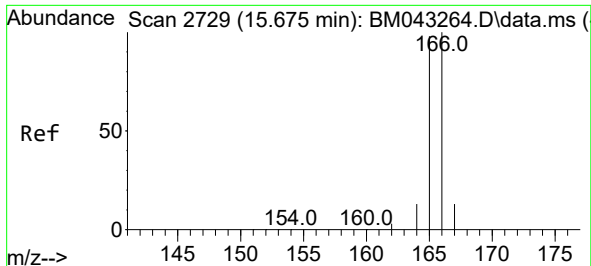
Tgt Ion: 88 Resp: 35099
Ion Ratio Lower Upper
88 100
43 36.6 27.9 41.9
58 77.2 43.4 65.2#



#5
Naphthalene
Concen: 0.041 ng/ul
RT: 10.861 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BM043273.D
Acq: 12 Dec 2023 20:47

Tgt Ion: 128 Resp: 4680
Ion Ratio Lower Upper
128 100
129 15.5 9.0 13.4#
127 15.0 10.3 15.5

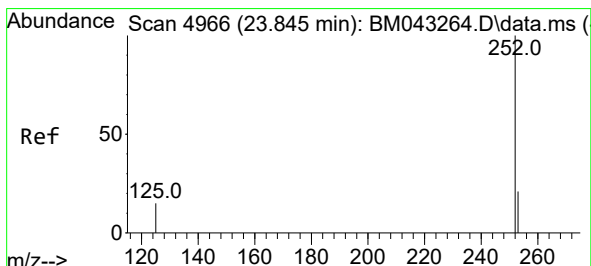
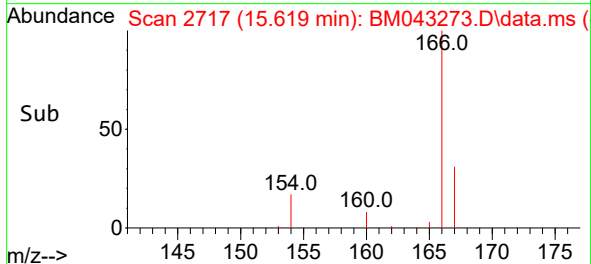
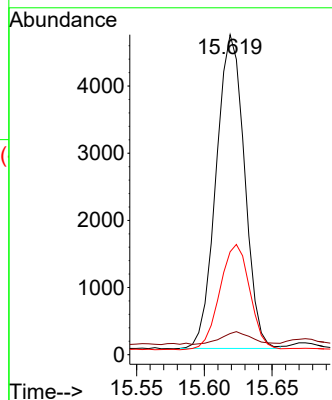
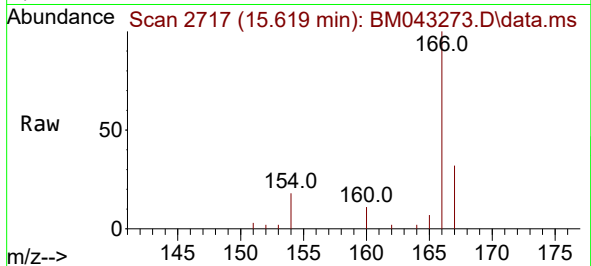




#12
Fluorene
Concen: 0.072 ng/ul
RT: 15.619 min Scan# 21
Delta R.T. -0.056 min
Lab File: BM043273.D
Acq: 12 Dec 2023 20:47

Instrument :
BNA_M
ClientSampleId :
H0AD2

Tgt Ion:166 Resp: 6798
Ion Ratio Lower Upper
166 100
165 6.6 80.3 120.5#
167 32.2 10.8 16.2#



#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.798 min Scan# 4950
Delta R.T. -0.047 min
Lab File: BM043273.D
Acq: 12 Dec 2023 20:47

Tgt Ion:252 Resp: 10111
Ion Ratio Lower Upper
252 100
253 40.5 20.2 30.2#
125 34.9 13.5 20.3#

