

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
 Data File : BM042622.D
 Acq On : 07 Nov 2023 21:08
 Operator : MA/JU
 Sample : 05026-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH357

Quant Time: Nov 07 23:07:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:23:03 2023
 Response via : Initial Calibration

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

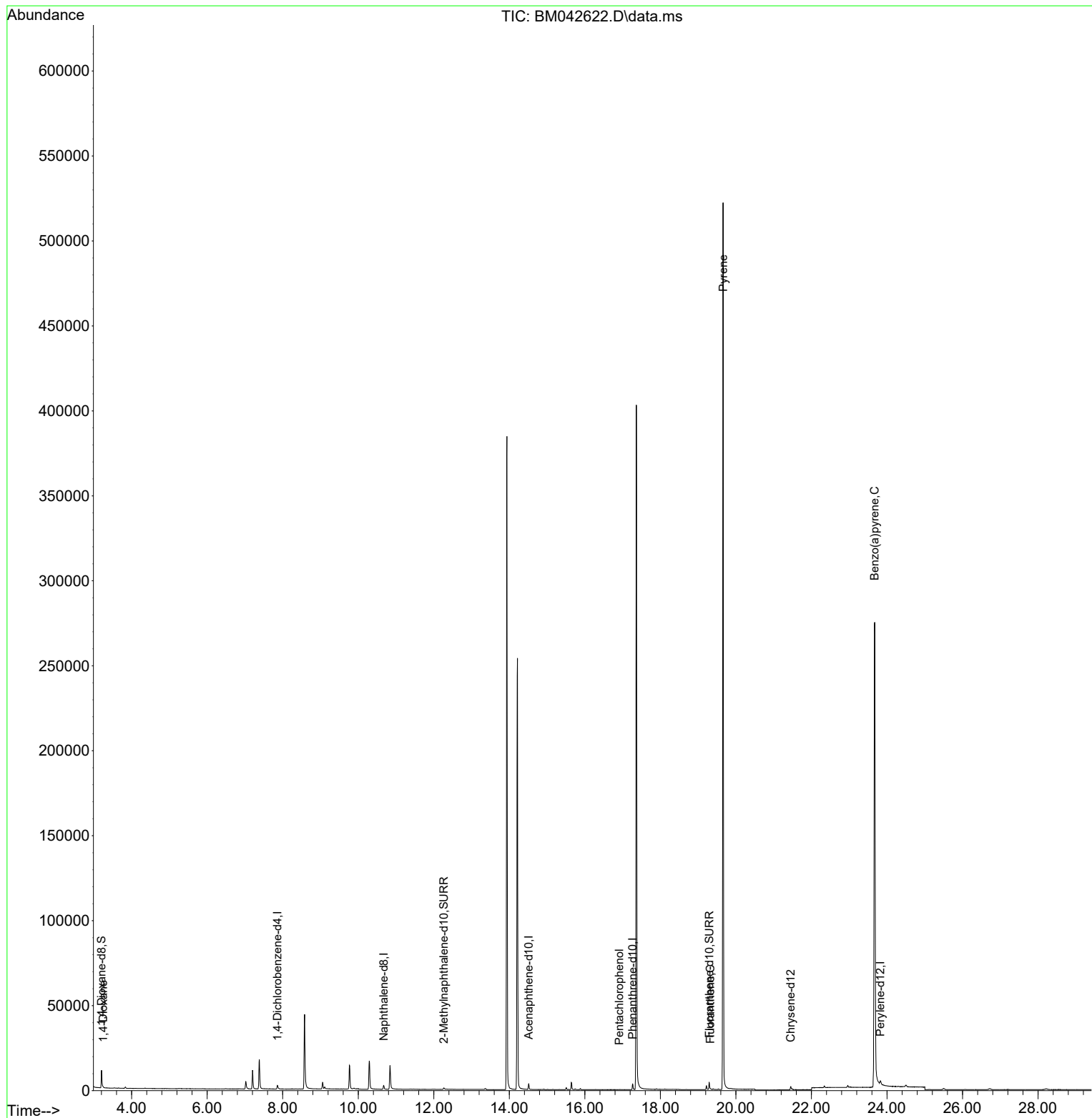
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	1280	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.671	136	3103	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.515	164	1759	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.267	188	4057	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	2734	0.400	ng/ul	0.00
23) Perylene-d12	23.823	264	3715	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	5968	3.528	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	1467	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	4300	0.454	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.244	88	285	0.142	ng/ul#	81
14) Pentachlorophenol	16.912	266	73	0.035	ng/ul#	72
19) Fluoranthene	19.322	202	398	0.023	ng/ul#	49
20) Pyrene	19.661	202	1331	0.071	ng/ul#	1
26) Benzo(a)pyrene	23.671	252	1935	0.125	ng/ul#	66

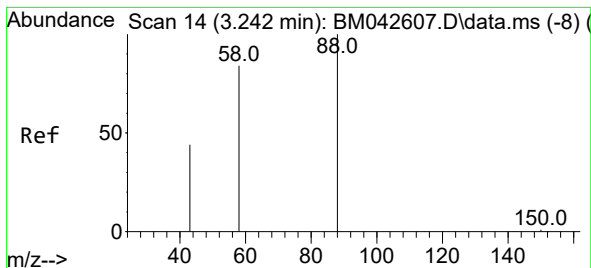
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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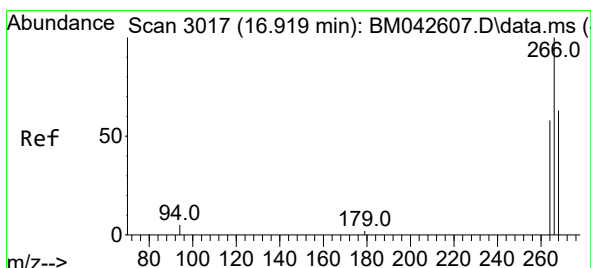
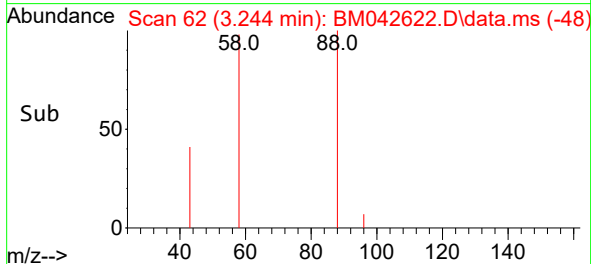
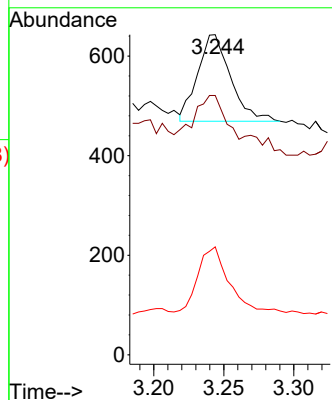
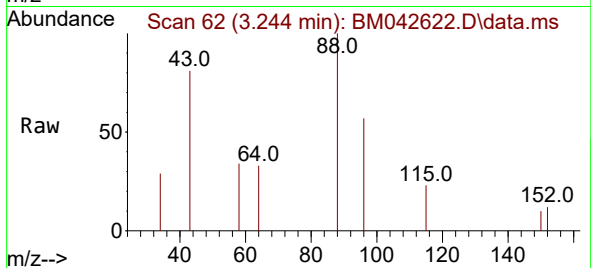




#2
1,4-Dioxane
Concen: 0.142 ng/ul
RT: 3.244 min Scan# 61
Delta R.T. -0.002 min
Lab File: BM042622.D
Acq: 07 Nov 2023 21:08

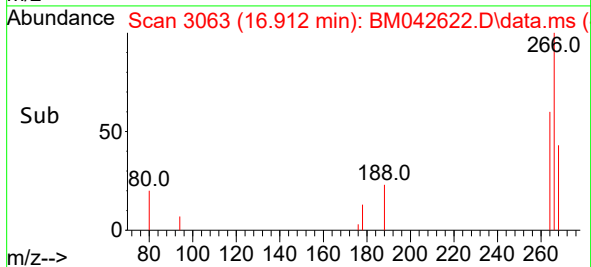
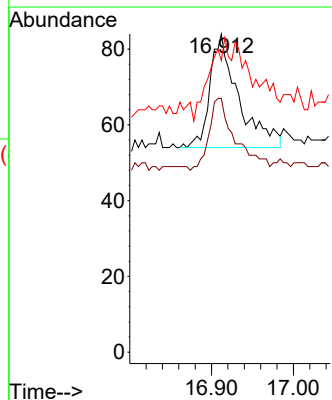
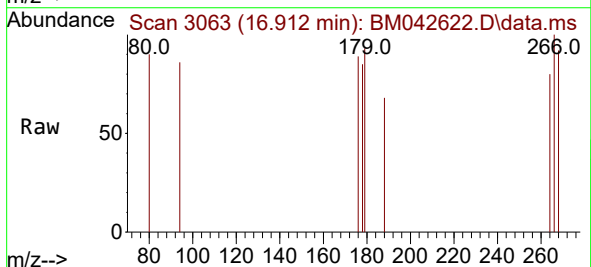
Instrument :
BNA_M
ClientSampleId :
BH357

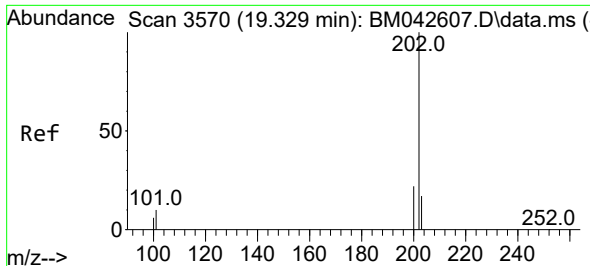
Tgt Ion: 88 Resp: 285
Ion Ratio Lower Upper
88 100
43 81.0 77.5 116.3
58 33.7 40.9 61.3#



#14
Pentachlorophenol
Concen: 0.035 ng/ul
RT: 16.912 min Scan# 3063
Delta R.T. 0.001 min
Lab File: BM042622.D
Acq: 07 Nov 2023 21:08

Tgt Ion: 266 Resp: 73
Ion Ratio Lower Upper
266 100
264 58.9 50.4 75.6
268 108.2 54.8 82.2#

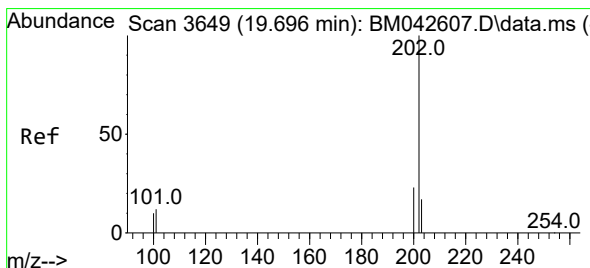
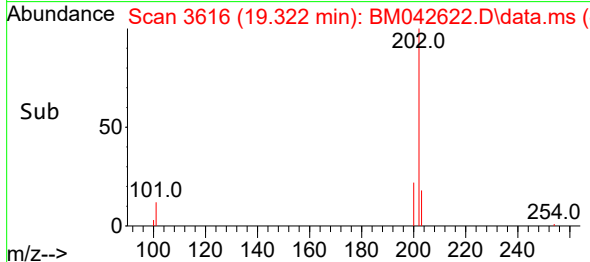
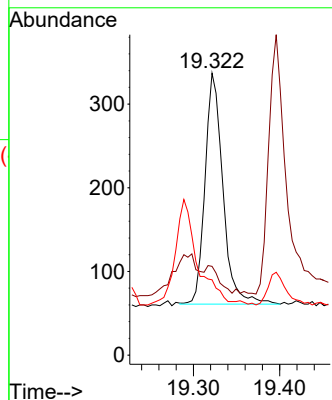
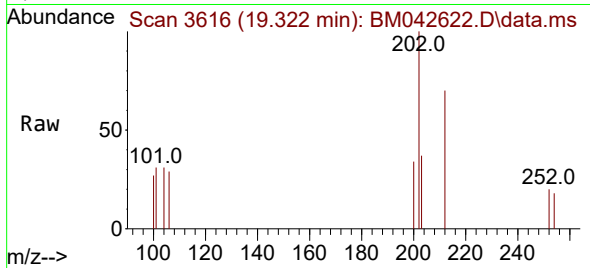




#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.322 min Scan# 30
Delta R.T. -0.008 min
Lab File: BM042622.D
Acq: 07 Nov 2023 21:08

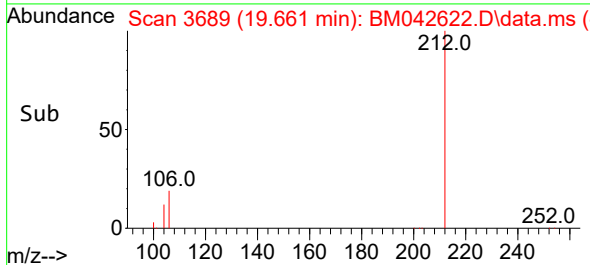
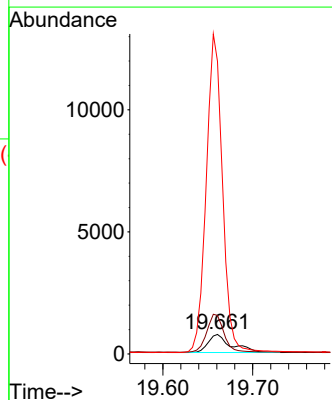
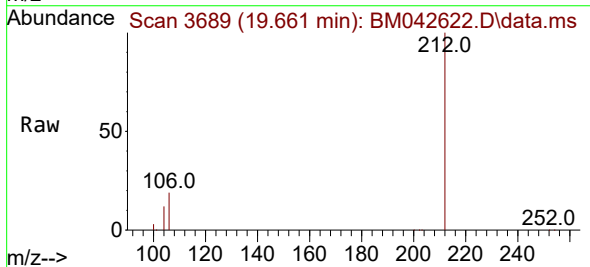
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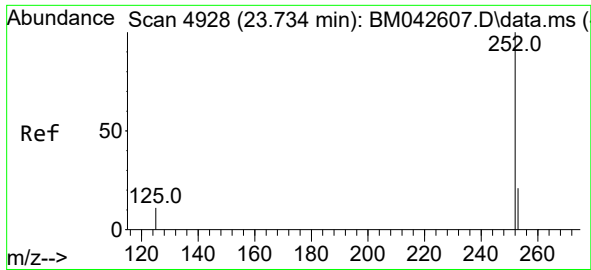
Tgt Ion:202 Resp: 398
Ion Ratio Lower Upper
202 100
101 31.5 9.0 13.6#
100 26.7 7.3 10.9#



#20
Pyrene
Concen: 0.071 ng/ul
RT: 19.661 min Scan# 3689
Delta R.T. -0.036 min
Lab File: BM042622.D
Acq: 07 Nov 2023 21:08

Tgt Ion:202 Resp: 1331
Ion Ratio Lower Upper
202 100
101 197.5 10.6 16.0#
100 1498.8 8.6 13.0#





#26

Benzo(a)pyrene

Concen: 0.125 ng/ul

RT: 23.671 min Scan# 49

Delta R.T. -0.063 min

Lab File: BM042622.D

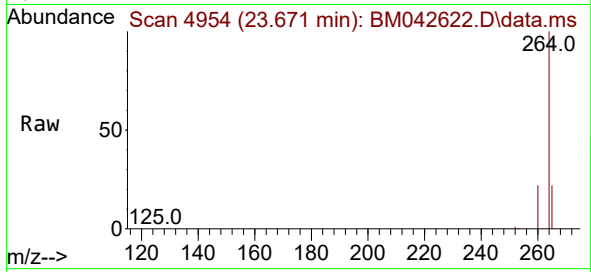
Acq: 07 Nov 2023 21:08

Instrument :

BNA_M

ClientSampleId :

BH357



Tgt Ion:252 Resp: 1935

Ion Ratio Lower Upper

252 100

253 59.7 31.7 47.5#

125 46.1 22.1 33.1#

