

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
 Data File : BM042616.D
 Acq On : 07 Nov 2023 17:30
 Operator : MA/JU
 Sample : 05026-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH328

Quant Time: Nov 07 23:06:25 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)

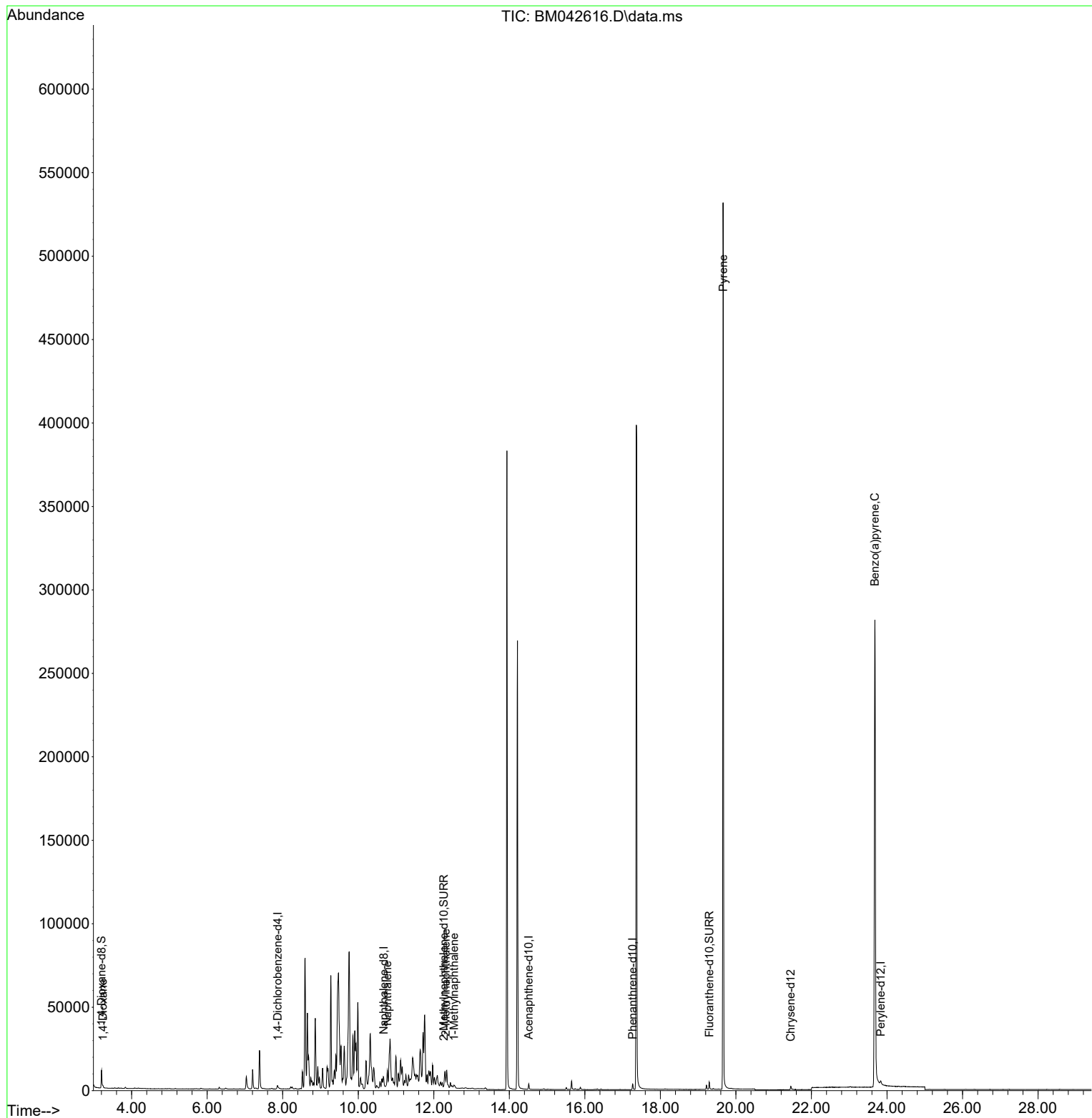
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	1148	0.400	ng/ul	0.00
4) Naphthalene-d8	10.677	136	2743	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.515	164	1731	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.267	188	4073	0.400	ng/ul	0.00
17) Chrysene-d12	21.453	240	2735	0.400	ng/ul	0.00
23) Perylene-d12	23.832	264	3655	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	6307	4.157	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	1617	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	4553	0.481	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	586	0.325	ng/ul	89
5) Naphthalene	10.770	128	12590	1.421	ng/ul#	77
7) 2-Methylnaphthalene	12.315	142	1599	0.281	ng/ul#	7
8) 1-Methylnaphthalene	12.535	142	4133	0.717	ng/ul#	3
20) Pyrene	19.661	202	1053	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.677	252	1860	0.122	ng/ul#	69

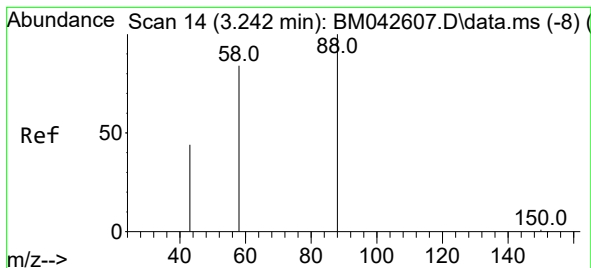
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.325 ng/ul

RT: 3.240 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM042616.D

Acq: 07 Nov 2023 17:30

Instrument :

BNA_M

ClientSampleId :

BH328

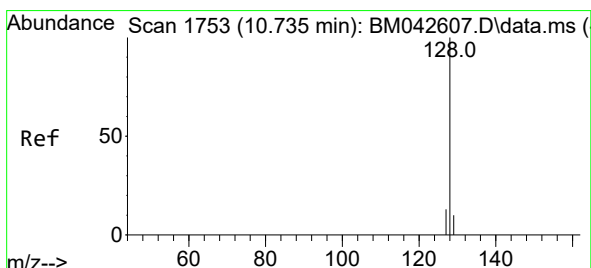
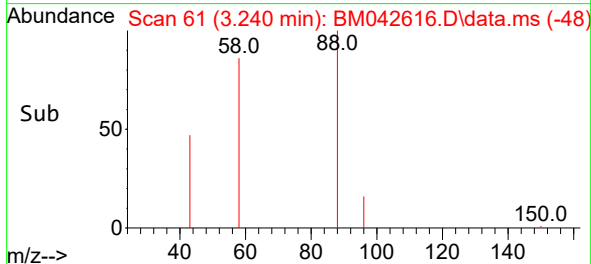
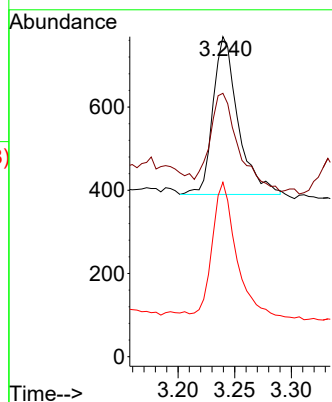
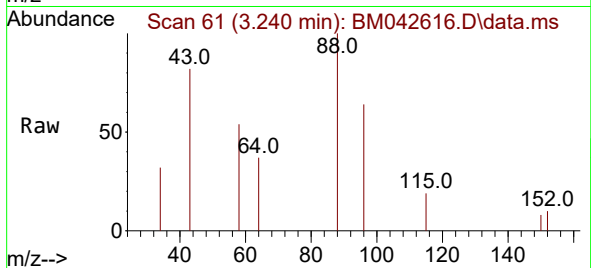
Tgt Ion: 88 Resp: 586

Ion Ratio Lower Upper

88 100

43 82.3 77.5 116.3

58 54.5 40.9 61.3



#5

Naphthalene

Concen: 1.421 ng/ul

RT: 10.770 min Scan# 1807

Delta R.T. 0.035 min

Lab File: BM042616.D

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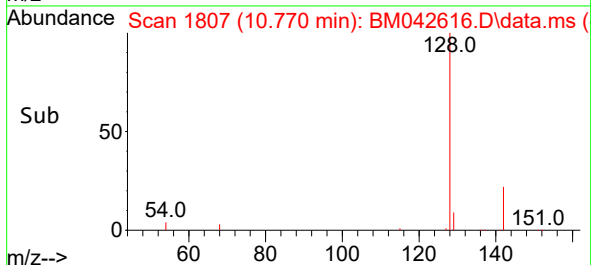
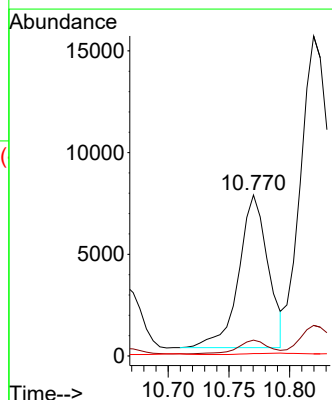
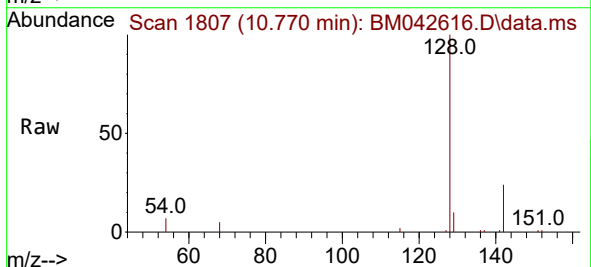
Tgt Ion: 128 Resp: 12590

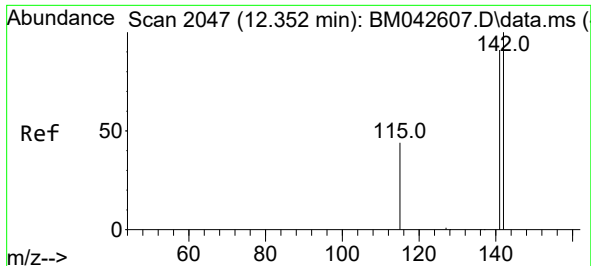
Ion Ratio Lower Upper

128 100

129 9.9 11.3 16.9#

127 1.5 13.0 19.4#

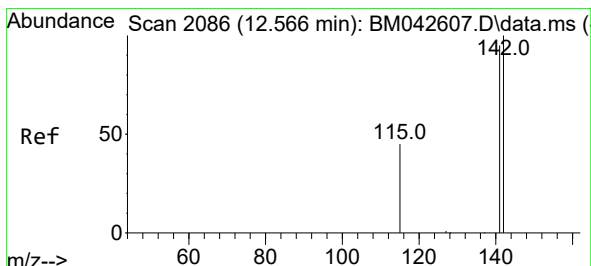
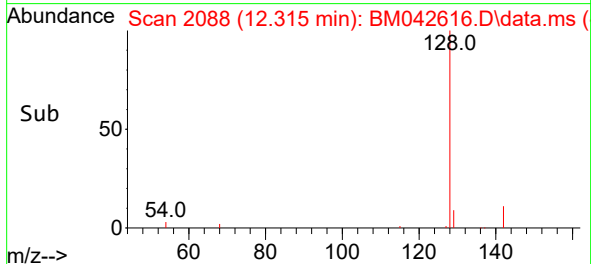
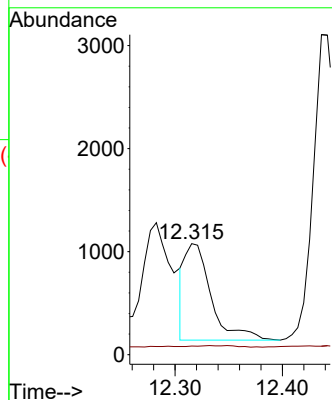
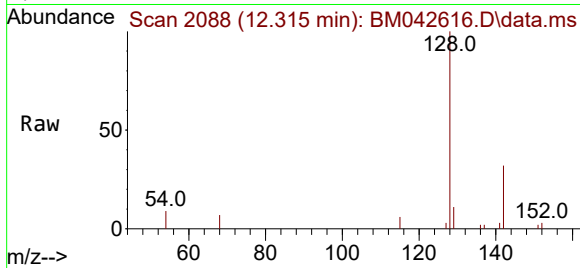




#7
2-Methylnaphthalene
Concen: 0.281 ng/ul
RT: 12.315 min Scan# 2047
Delta R.T. -0.031 min
Lab File: BM042616.D
Acq: 07 Nov 2023 17:30

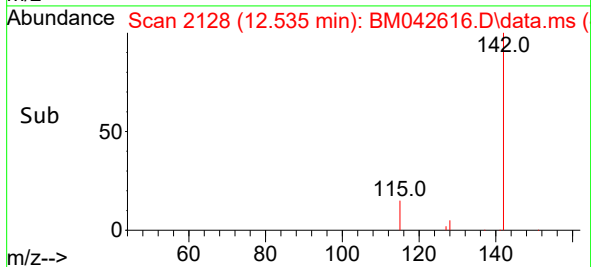
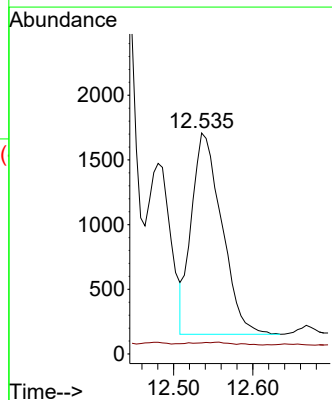
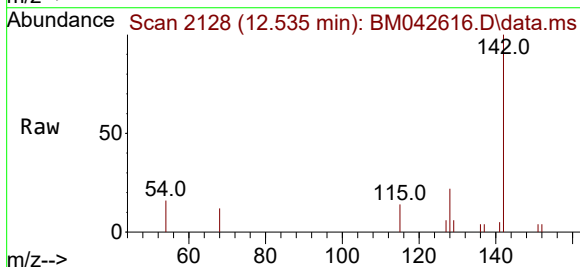
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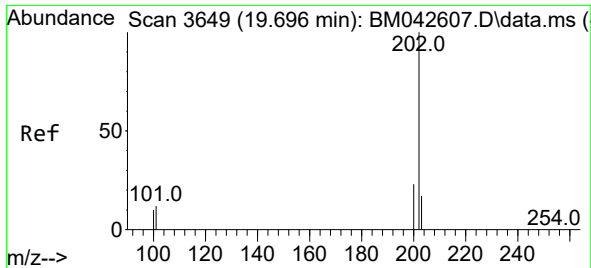
Tgt Ion:142 Resp: 1599
Ion Ratio Lower Upper
142 100
141 2.6 71.7 107.5#



#8
1-Methylnaphthalene
Concen: 0.717 ng/ul
RT: 12.535 min Scan# 2128
Delta R.T. -0.031 min
Lab File: BM042616.D
Acq: 07 Nov 2023 17:30

Tgt Ion:142 Resp: 4133
Ion Ratio Lower Upper
142 100
141 0.2 75.4 113.2#

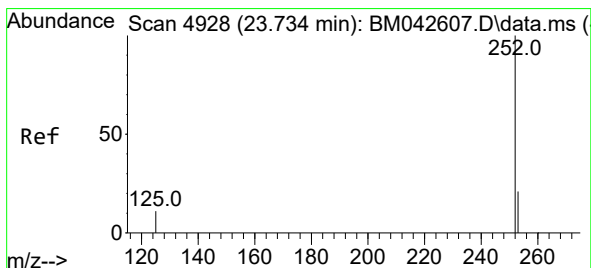
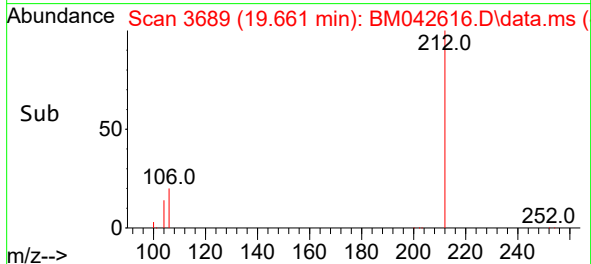
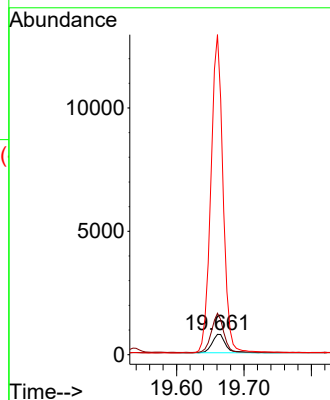
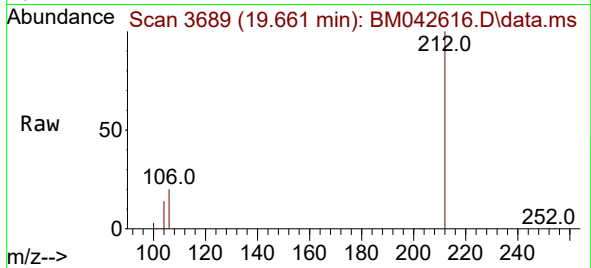




#20
Pyrene
Concen: 0.056 ng/ul
RT: 19.661 min Scan# 30
Delta R.T. -0.036 min
Lab File: BM042616.D
Acq: 07 Nov 2023 17:30

Instrument :
BNA_M
ClientSampleId :
BH328

Tgt Ion:202 Resp: 1053
Ion Ratio Lower Upper
202 100
101 204.0 10.6 16.0#
100 1577.9 8.6 13.0#



#26
Benzo(a)pyrene
Concen: 0.122 ng/ul
RT: 23.677 min Scan# 4956
Delta R.T. -0.057 min
Lab File: BM042616.D
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Tgt Ion:252 Resp: 1860
Ion Ratio Lower Upper
252 100
253 55.2 31.7 47.5#
125 48.6 22.1 33.1#

