

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030100.D
 Acq On : 27 Feb 2024 20:08
 Operator : MA/JU
 Sample : P1508-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

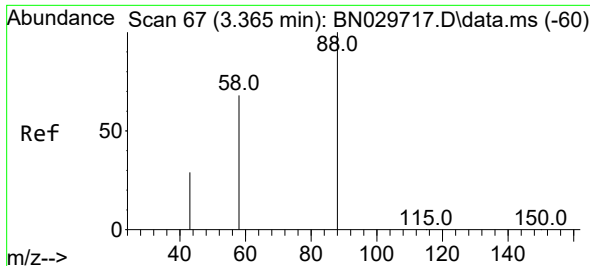
Instrument :
 BNA_M
 ClientSampleId :
 BH402

Quant Time: Feb 27 23:51:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 23:49:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3677	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	10454	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.493	164	5183	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.247	188	10792	0.400	ng/ul	-0.02
17) Chrysene-d12	21.455	240	7961	0.400	ng/ul	-0.01
23) Perylene-d12	23.802	264	11659	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	21509	4.691	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	5898	0.443	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	12943	0.495	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.349	88	445	0.089	ng/ul#	70
12) Fluorene	15.492	166	2035	0.101	ng/ul#	16
20) Pyrene	19.648	202	2130	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.653	252	5012	0.122	ng/ul#	69

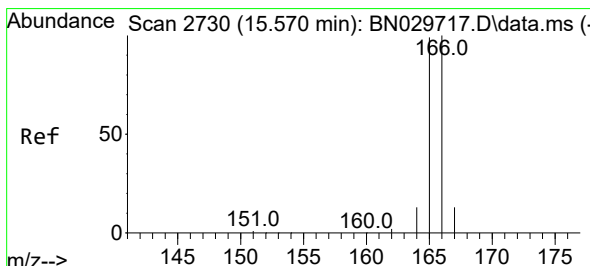
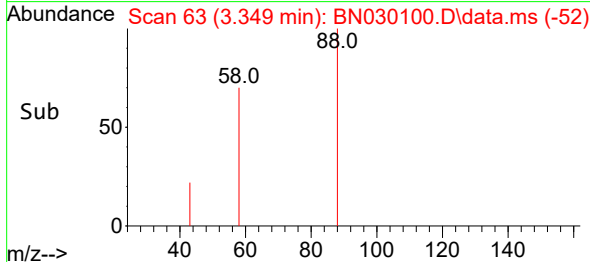
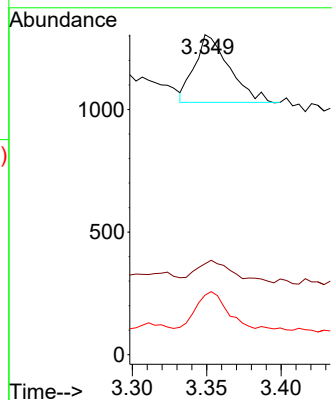
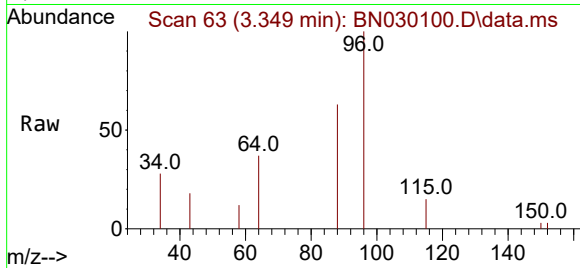
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.089 ng/ul
RT: 3.349 min Scan# 61
Delta R.T. -0.004 min
Lab File: BN030100.D
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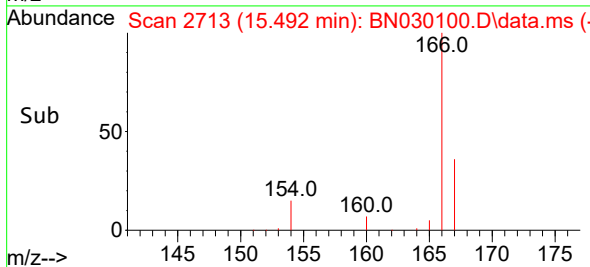
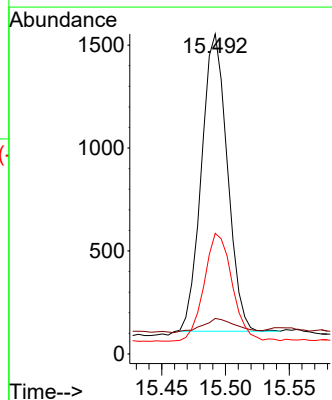
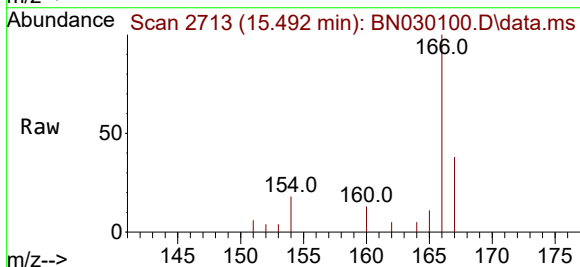
Instrument :
BNA_M
ClientSampleId :
BH402

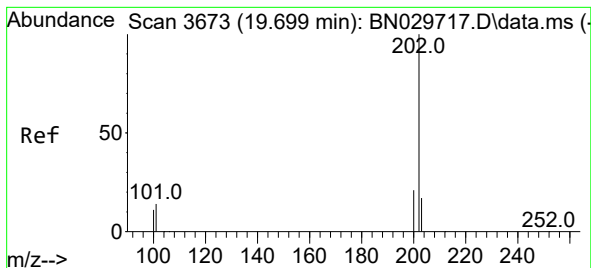
Tgt Ion: 88 Resp: 445
Ion Ratio Lower Upper
88 100
43 28.4 21.8 32.6
58 18.6 39.3 58.9#



#12
Fluorene
Concen: 0.101 ng/ul
RT: 15.492 min Scan# 2713
Delta R.T. -0.069 min
Lab File: BN030100.D
Acq: 27 Feb 2024 20:08

Tgt Ion:166 Resp: 2035
Ion Ratio Lower Upper
166 100
165 11.1 78.6 117.8#
167 37.7 11.5 17.3#





#20

Pyrene

Concen: 0.057 ng/ul

RT: 19.648 min Scan# 3

Delta R.T. -0.037 min

Lab File: BN030100.D

Acq: 27 Feb 2024 20:08

Instrument :

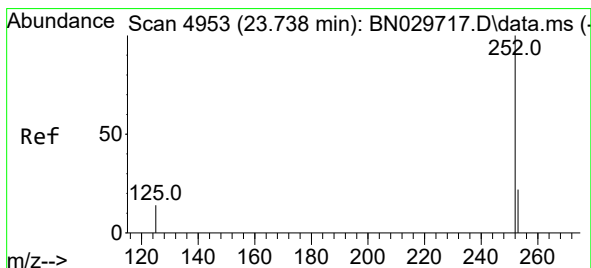
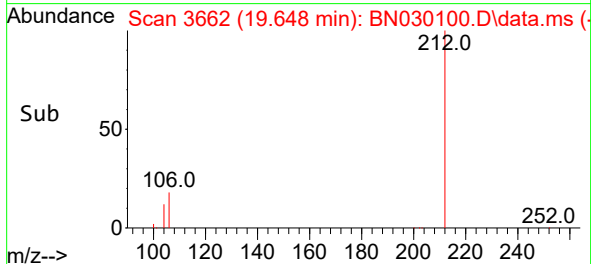
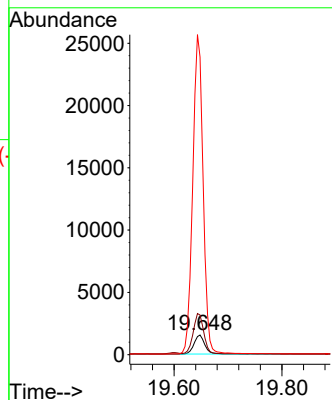
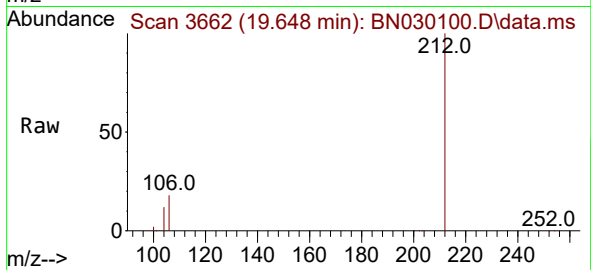
BNA_M

ClientSampleId :

BH402

Tgt Ion:202 Resp: 2130

Ion	Ratio	Lower	Upper
202	100		
101	202.2	12.5	18.7#
100	1517.2	10.0	15.0#



#26

Benzo(a)pyrene

Concen: 0.122 ng/ul

RT: 23.653 min Scan# 4924

Delta R.T. -0.072 min

Lab File: BN030100.D

Acq: 27 Feb 2024 20:08

Tgt Ion:252 Resp: 5012

Ion	Ratio	Lower	Upper
252	100		
253	45.4	25.4	38.0#
125	38.4	16.0	24.0#

