

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090823\
 Data File : BN027487.D
 Acq On : 08 Sep 2023 21:59
 Operator : MA/JU
 Sample : 04427-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 09 00:29:08 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

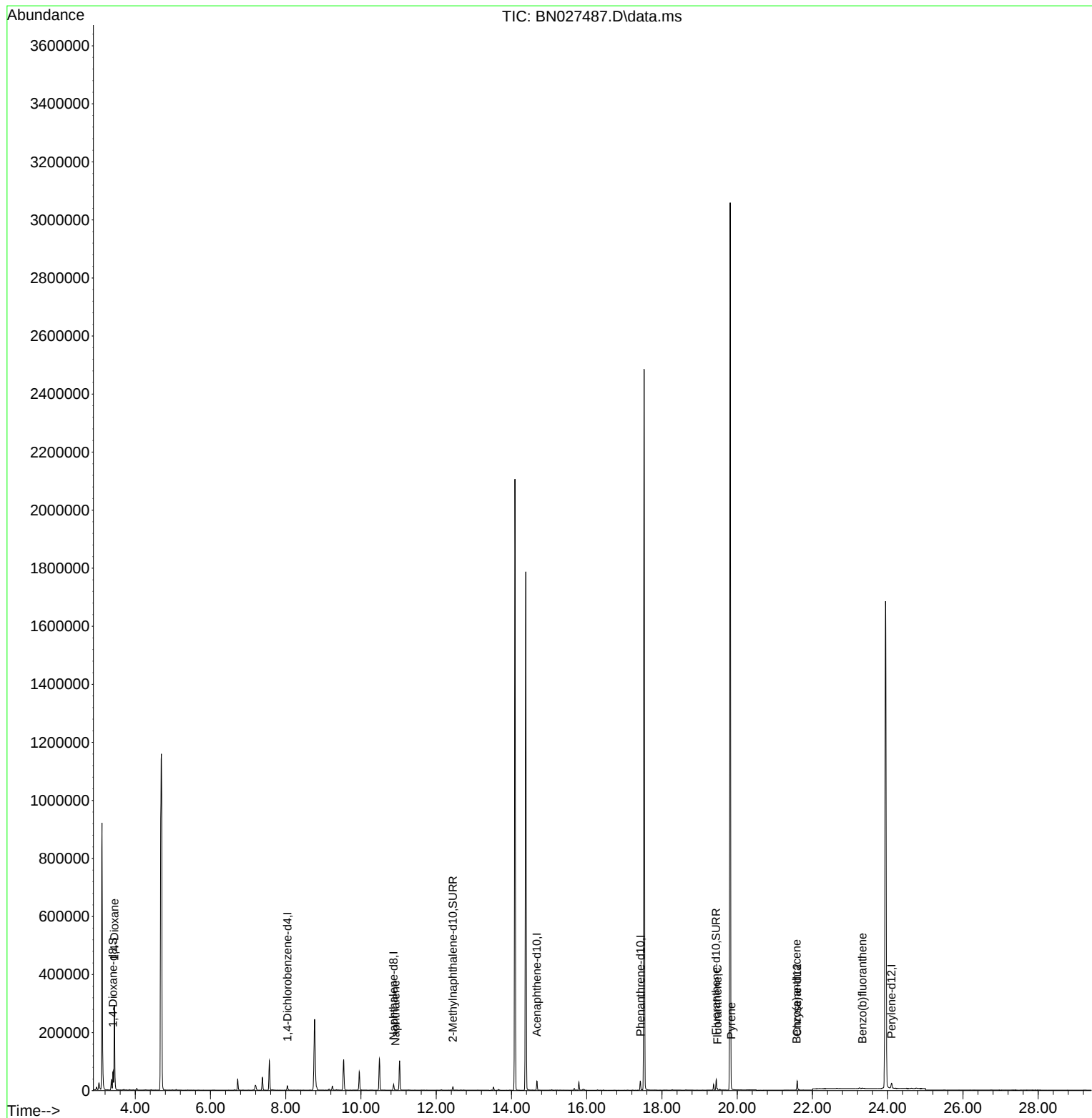
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7632	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	26433	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	17140	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	38188	0.400	ng/ul	0.00
17) Chrysene-d12	21.595	240	29002	0.400	ng/ul	0.00
23) Perylene-d12	24.103	264	26518	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	42214	4.158	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	15399	0.384	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	39628	0.399	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	208081	20.255	ng/ul#	81
5) Naphthalene	10.916	128	1841	0.024	ng/ul#	72
19) Fluoranthene	19.474	202	4168	0.031	ng/ul#	90
20) Pyrene	19.841	202	3588	0.026	ng/ul#	88
21) Benzo(a)anthracene	21.577	228	2444	0.023	ng/ul#	76
24) Benzo(b)fluoranthene	23.325	252	4094	0.033	ng/ul#	1

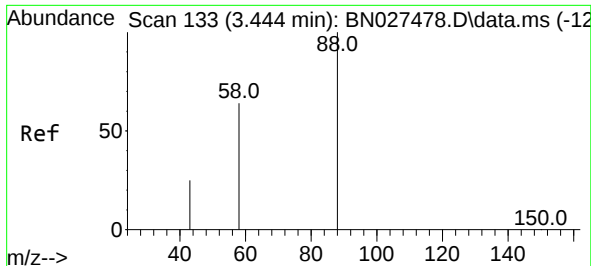
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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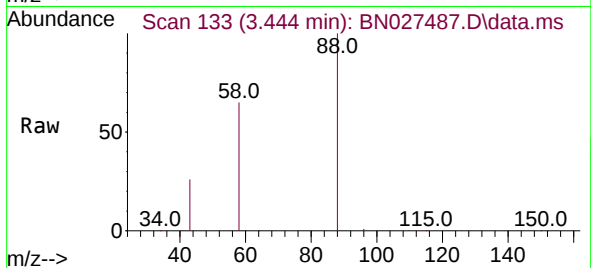
Quant Time: Sep 09 00:29:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
Response via : Initial Calibration



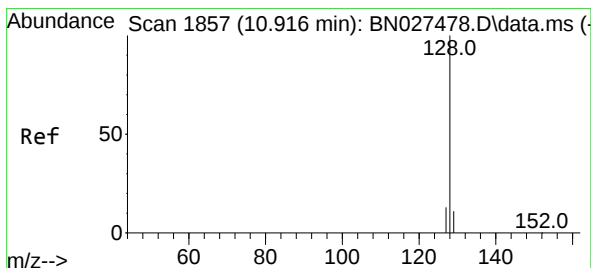
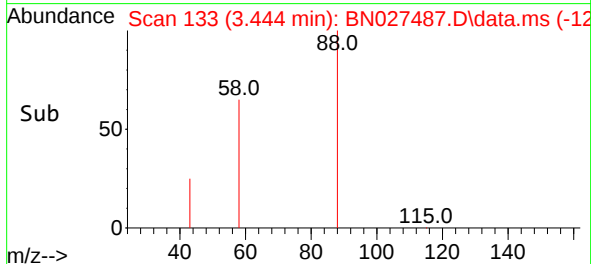
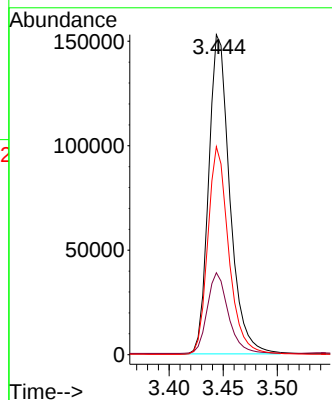


#2
1,4-Dioxane
Concen: 20.255 ng/ul
RT: 3.444 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027487.D
Acq: 08 Sep 2023 21:59

Instrument :
BNA_N
ClientSampleId :

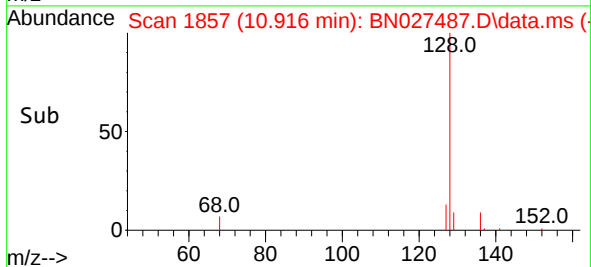
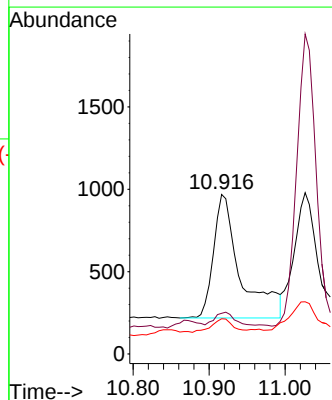
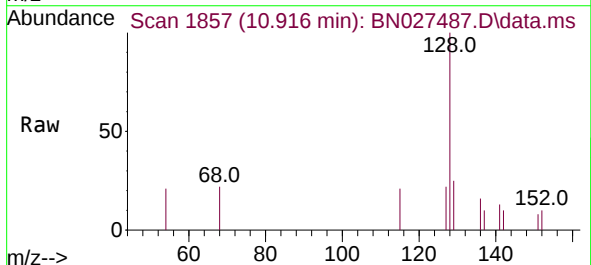


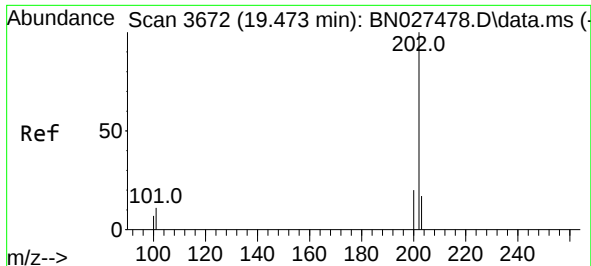
Tgt Ion: 88 Resp: 208081
Ion Ratio Lower Upper
88 100
43 25.6 26.8 40.2#
58 65.0 39.9 59.9#



#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.005 min
Lab File: BN027487.D
Acq: 08 Sep 2023 21:59

Tgt Ion:128 Resp: 1841
Ion Ratio Lower Upper
128 100
129 25.5 9.4 14.0#
127 22.1 10.6 16.0#

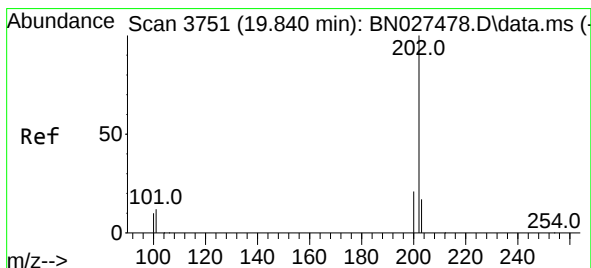
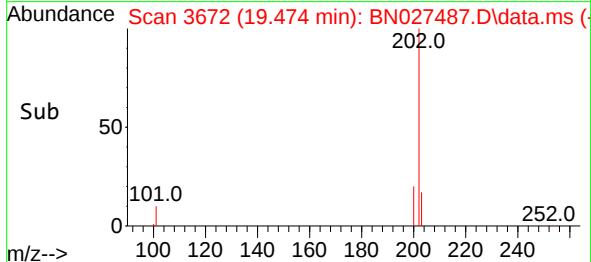
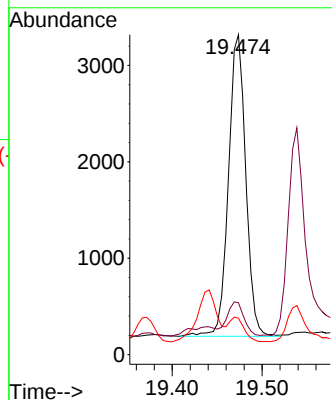
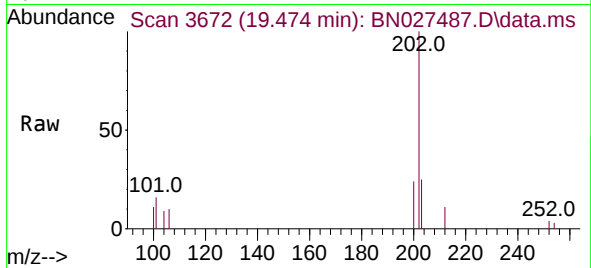




#19
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.474 min Scan# 3672
Delta R.T. -0.005 min
Lab File: BN027487.D
Acq: 08 Sep 2023 21:59

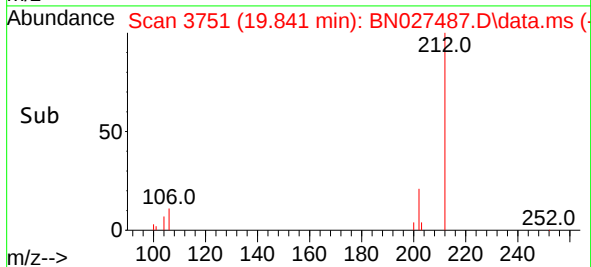
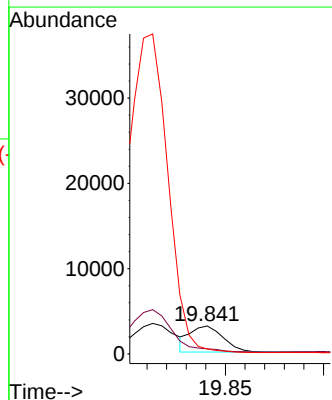
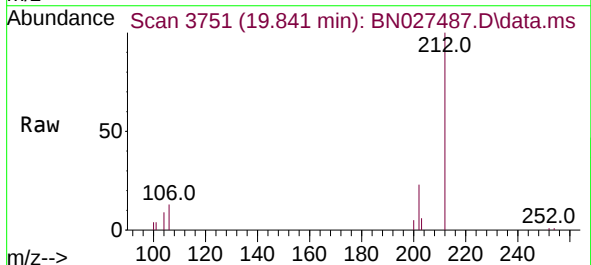
Instrument :
BNA_N
ClientSampleId :

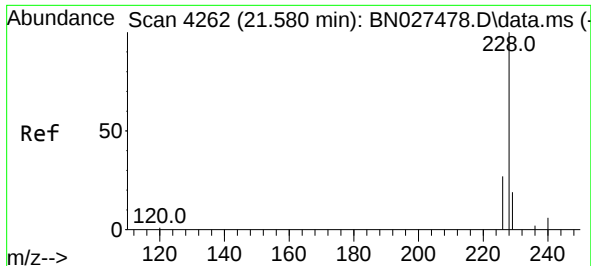
Tgt Ion:202 Resp: 4168
Ion Ratio Lower Upper
202 100
101 16.2 9.4 14.0#
100 11.4 6.9 10.3#



#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.841 min Scan# 3751
Delta R.T. 0.000 min
Lab File: BN027487.D
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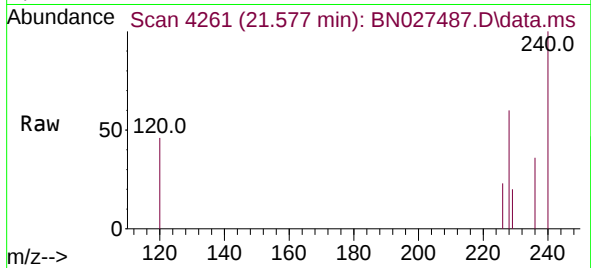
Tgt Ion:202 Resp: 3588
Ion Ratio Lower Upper
202 100
101 18.6 11.4 17.2#
100 17.6 9.4 14.2#



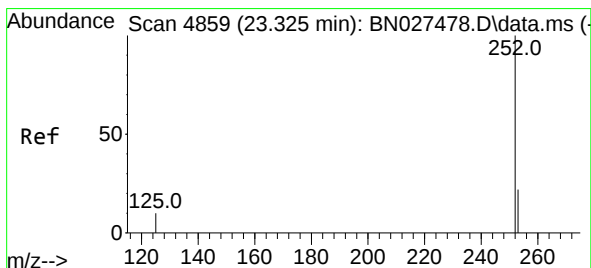
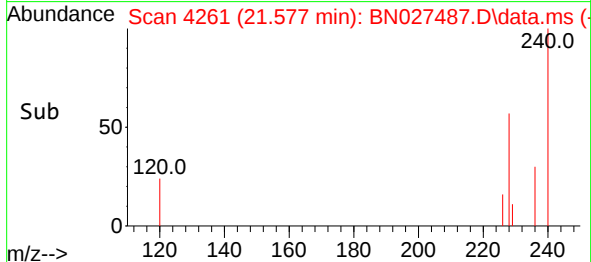
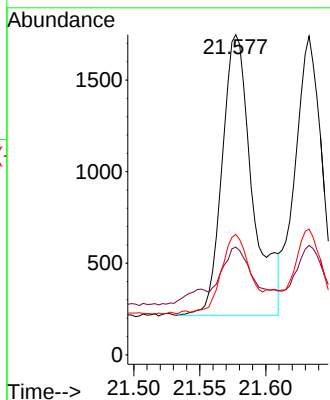


#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.577 min Scan# 4261
Delta R.T. -0.003 min
Lab File: BN027487.D
Acq: 08 Sep 2023 21:59

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:228 Resp: 2444
Ion Ratio Lower Upper
228 100
229 33.6 15.7 23.5#
226 37.6 22.0 33.0#



#24
Benzo(b)fluoranthene
Concen: 0.033 ng/ul
RT: 23.325 min Scan# 4859
Delta R.T. -0.003 min
Lab File: BN027487.D
Acq: 08 Sep 2023 21:59

Tgt Ion:252 Resp: 4094
Ion Ratio Lower Upper
252 100
253 75.8 0.0 49.6#
125 73.1 0.0 33.8#

