

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027504.D
 Acq On : 09 Sep 2023 16:36
 Operator : MA/JU
 Sample : 04427-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBKE5

Quant Time: Sep 10 00:11:38 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)

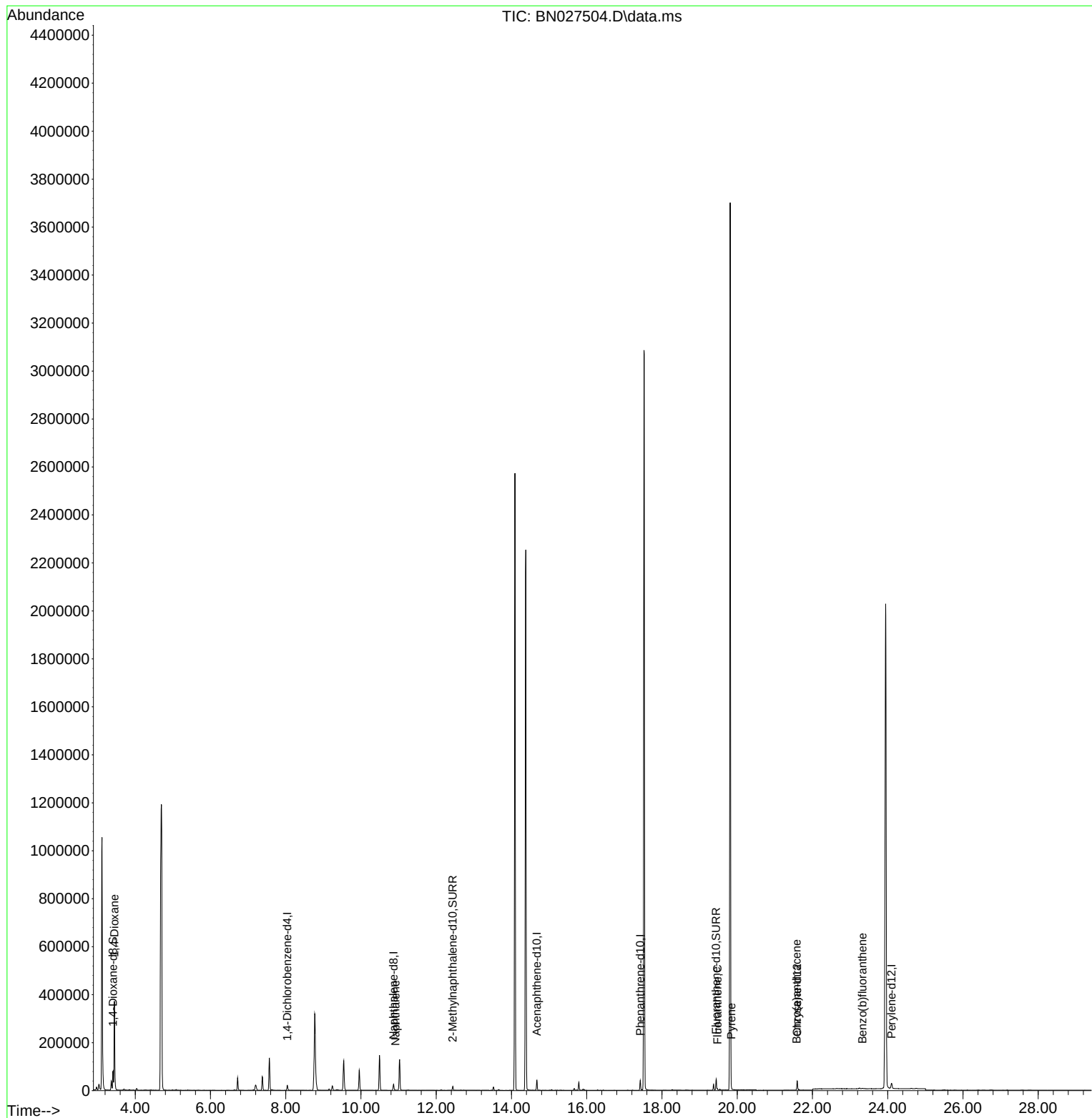
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	9987	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	34703	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	22481	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	48426	0.400	ng/ul	0.00
17) Chrysene-d12	21.595	240	35684	0.400	ng/ul	0.00
23) Perylene-d12	24.103	264	32747	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	53204	4.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	20357	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	49318	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.443	88	263377	19.592	ng/ul#	82
5) Naphthalene	10.916	128	2283	0.023	ng/ul#	77
19) Fluoranthene	19.473	202	5171	0.032	ng/ul#	90
20) Pyrene	19.841	202	4329	0.026	ng/ul#	87
21) Benzo(a)anthracene	21.577	228	3002	0.023	ng/ul#	75
24) Benzo(b)fluoranthene	23.325	252	4813	0.031	ng/ul#	1

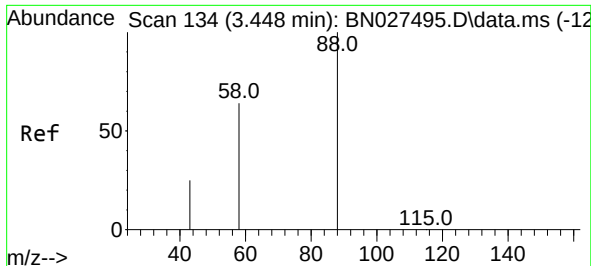
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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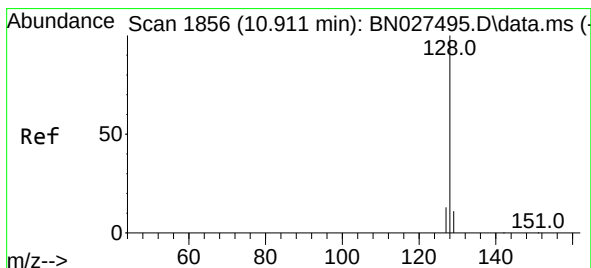
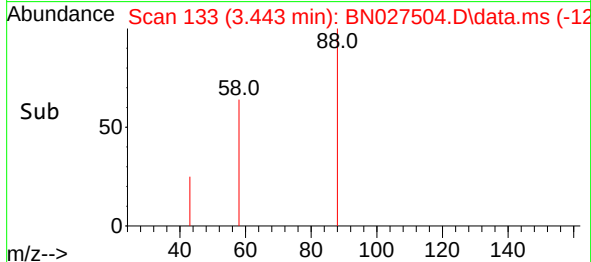
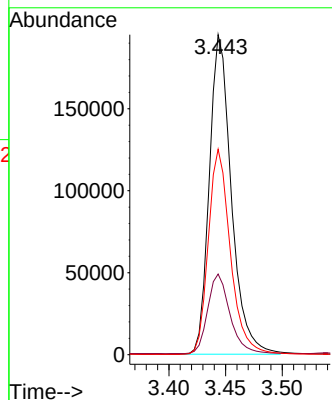
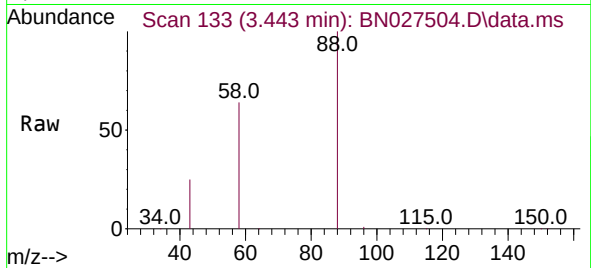




#2
1,4-Dioxane
Concen: 19.592 ng/ul
RT: 3.443 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027504.D
Acq: 09 Sep 2023 16:36

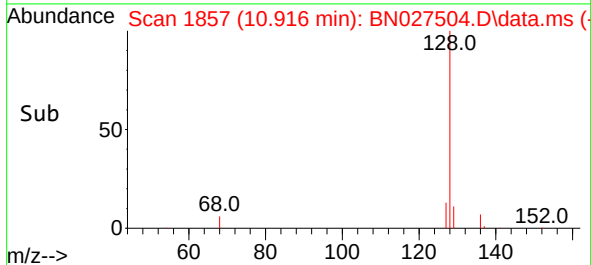
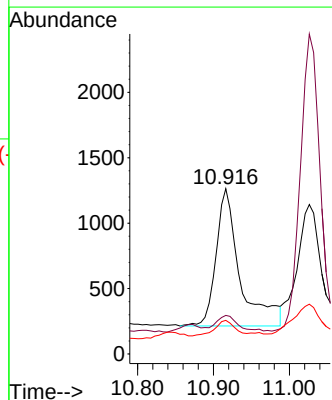
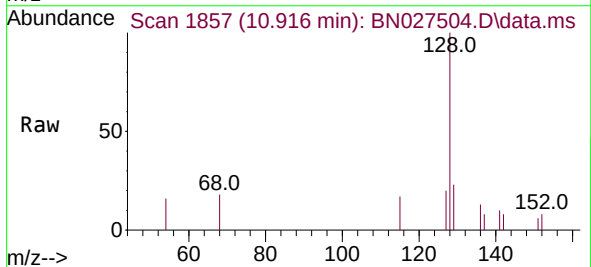
Instrument :
BNA_N
ClientSampleId :
BBKE5

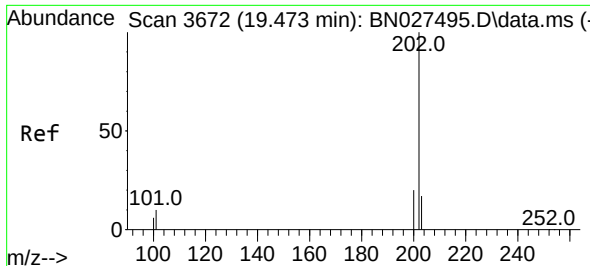
Tgt Ion: 88 Resp: 263377
Ion Ratio Lower Upper
88 100
43 25.2 26.8 40.2#
58 64.2 39.9 59.9#



#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BN027504.D
Acq: 09 Sep 2023 16:36

Tgt Ion:128 Resp: 2283
Ion Ratio Lower Upper
128 100
129 23.3 9.4 14.0#
127 20.3 10.6 16.0#

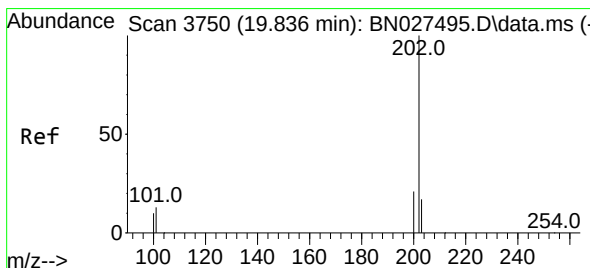
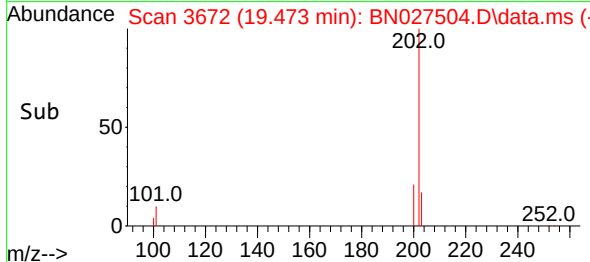
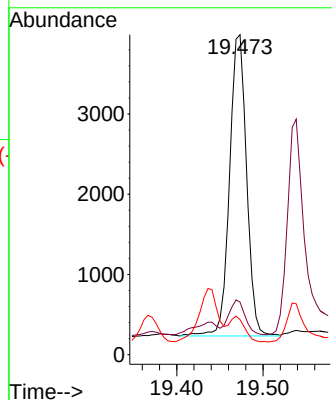
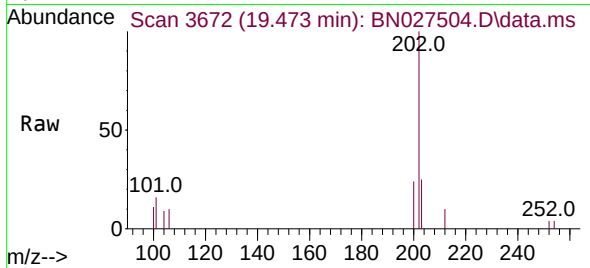




#19
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.473 min Scan# 3672
Delta R.T. -0.005 min
Lab File: BN027504.D
Acq: 09 Sep 2023 16:36

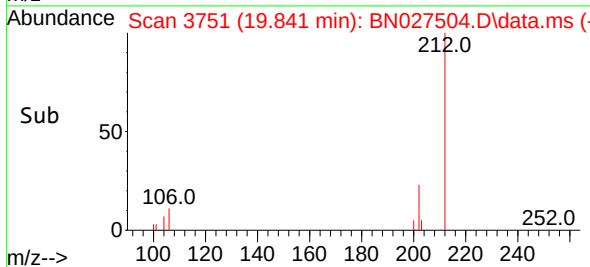
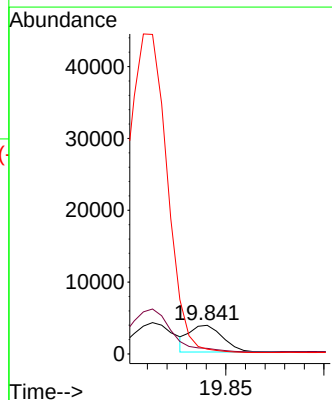
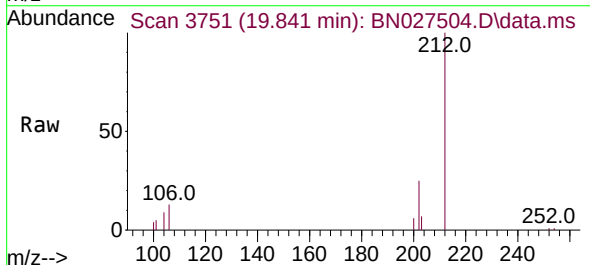
Instrument :
BNA_N
ClientSampleId :
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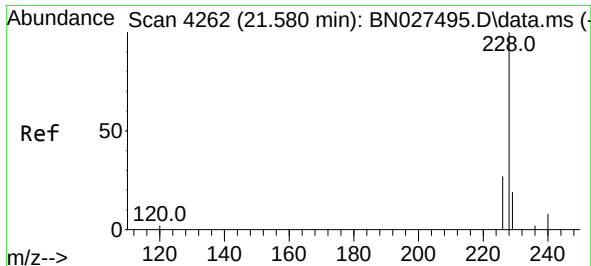
Tgt Ion:202 Resp: 5171
Ion Ratio Lower Upper
202 100
101 16.4 9.4 14.0#
100 10.9 6.9 10.3#



#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.841 min Scan# 3751
Delta R.T. -0.000 min
Lab File: BN027504.D
Acq: 09 Sep 2023 16:36

Tgt Ion:202 Resp: 4329
Ion Ratio Lower Upper
202 100
101 19.5 11.4 17.2#
100 16.9 9.4 14.2#

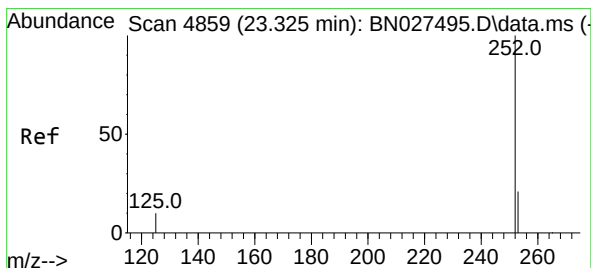
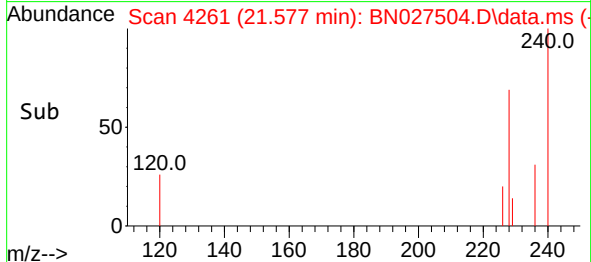
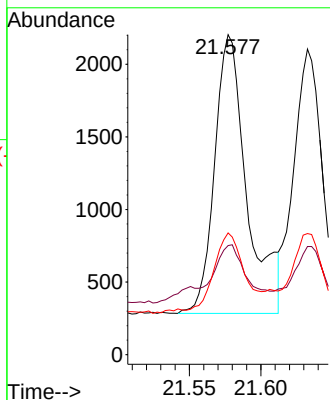
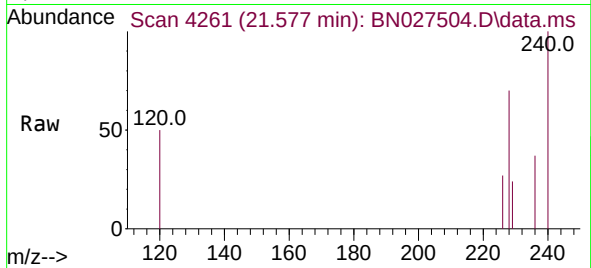




#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.577 min Scan# 4261
Delta R.T. -0.003 min
Lab File: BN027504.D
Acq: 09 Sep 2023 16:36

Instrument :
BNA_N
ClientSampleId :
BBKE5

Tgt Ion:228 Resp: 3002
Ion Ratio Lower Upper
228 100
229 34.1 15.7 23.5#
226 38.1 22.0 33.0#



#24
Benzo(b)fluoranthene
Concen: 0.031 ng/ul
RT: 23.325 min Scan# 4859
Delta R.T. -0.003 min
Lab File: BN027504.D
Acq: 09 Sep 2023 16:36

Tgt Ion:252 Resp: 4813
Ion Ratio Lower Upper
252 100
253 75.1 0.0 49.6#
125 69.9 0.0 33.8#

