

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030197.D
 Acq On : 03 Mar 2024 01:20
 Operator : MA/JU
 Sample : P1501-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E10B2

Quant Time: Mar 03 22:49:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 02 16:09:30 2024
 Response via : Initial Calibration

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

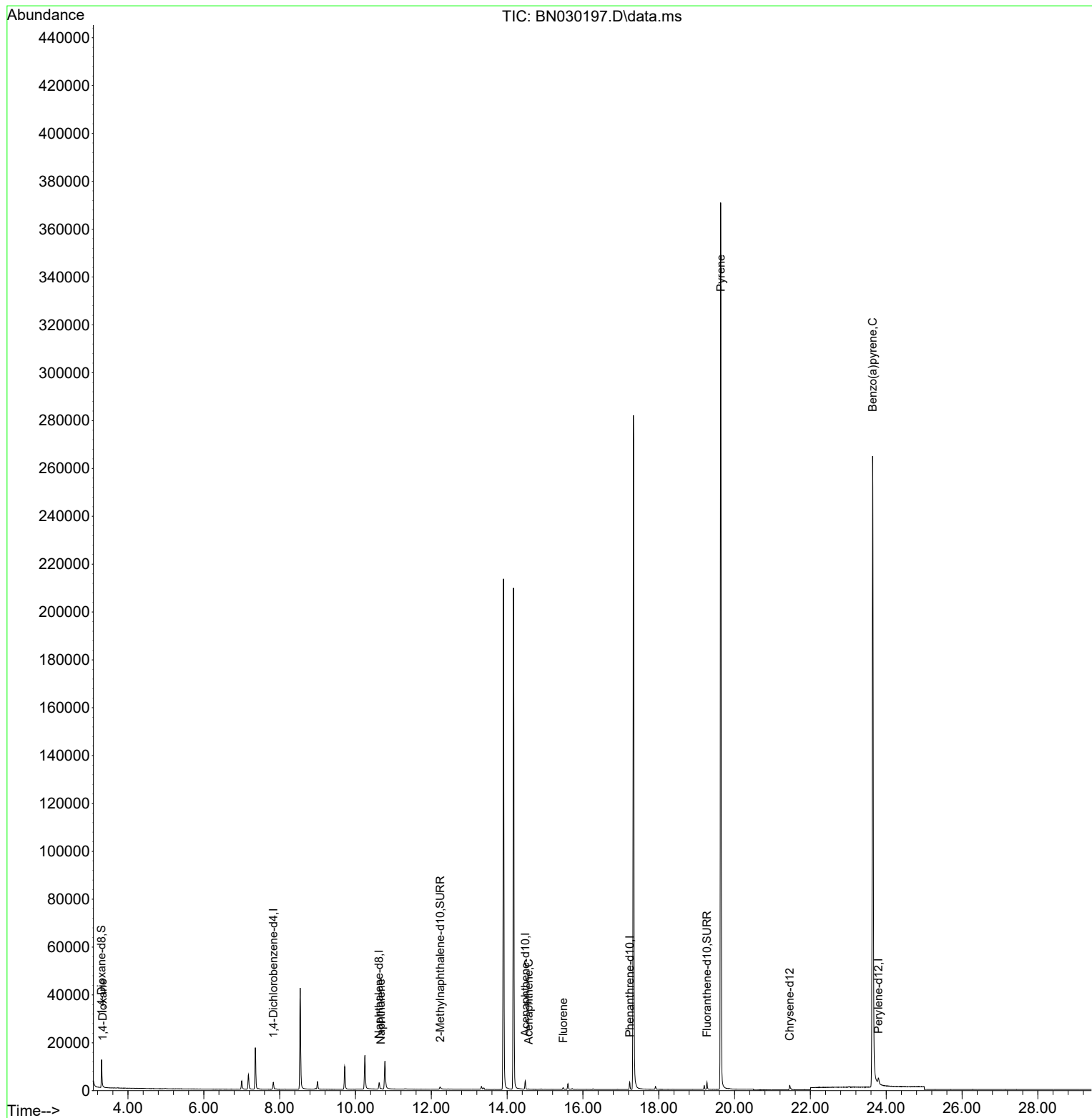
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1496	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	3872	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.479	164	1947	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	3845	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.453	240	2846	0.400	ng/ul	0.00
23) Perylene-d12	23.794	264	5004	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	7765	3.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	1710	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	3581	0.386	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.336	88	61	0.027	ng/ul#	73
5) Naphthalene	10.672	128	252	0.022	ng/ul#	49
11) Acenaphthene	14.566	153	168	0.021	ng/ul#	56
12) Fluorene	15.478	166	636	0.078	ng/ul#	18
20) Pyrene	19.634	202	637	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.642	252	1502	0.076	ng/ul#	58

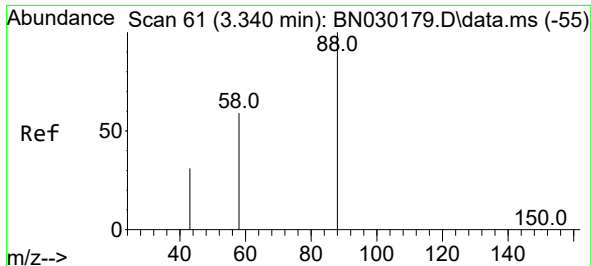
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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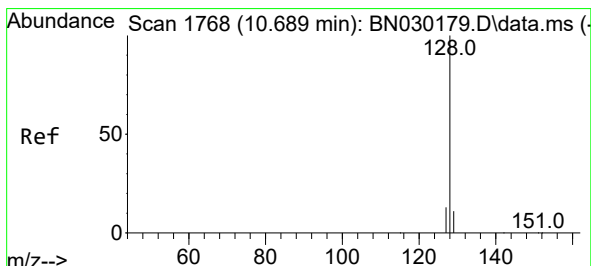
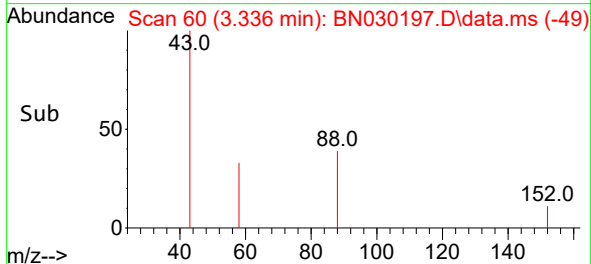
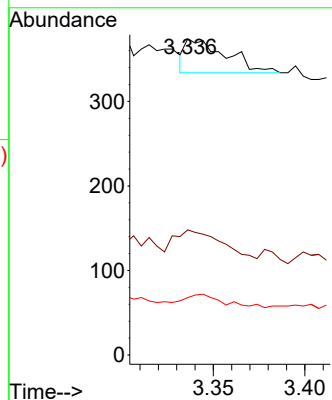
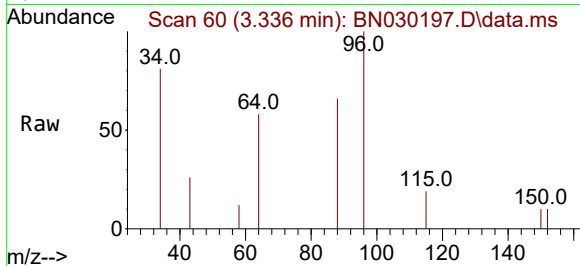




#2
 1,4-Dioxane
 Concen: 0.027 ng/ul
 RT: 3.336 min Scan# 61
 Delta R.T. -0.004 min
 Lab File: BN030197.D
 Acq: 03 Mar 2024 01:20

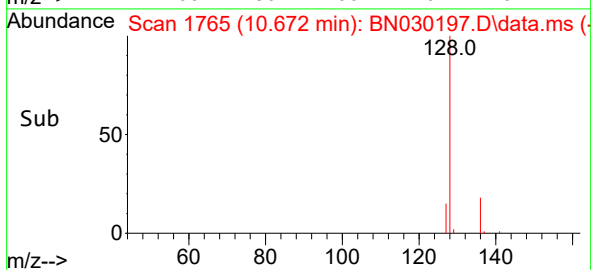
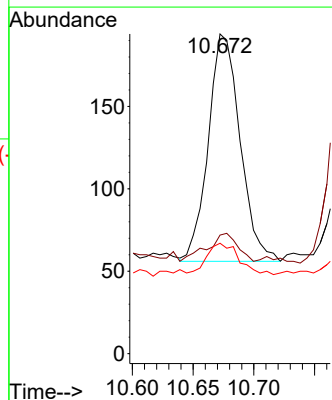
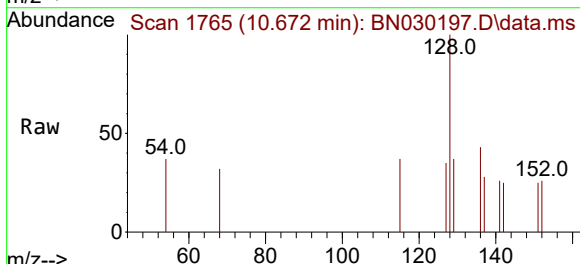
Instrument :
 BNA_N
 ClientSampleId :
 E10B2

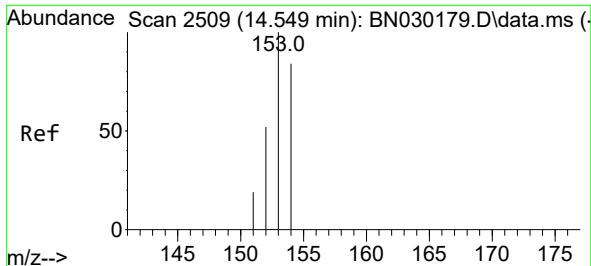
Tgt Ion: 88 Resp: 61
 Ion Ratio Lower Upper
 88 100
 43 39.6 25.7 38.5#
 58 18.2 33.8 50.8#



#5
 Naphthalene
 Concen: 0.022 ng/ul
 RT: 10.672 min Scan# 1765
 Delta R.T. -0.017 min
 Lab File: BN030197.D
 Acq: 03 Mar 2024 01:20

Tgt Ion: 128 Resp: 252
 Ion Ratio Lower Upper
 128 100
 129 37.1 11.0 16.4#
 127 34.5 12.3 18.5#

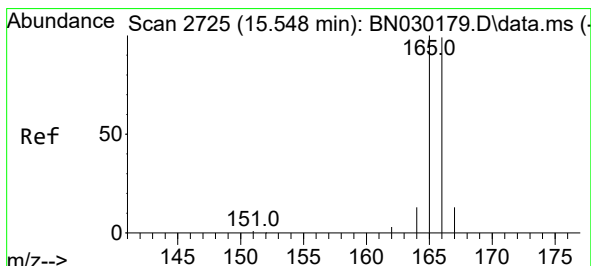
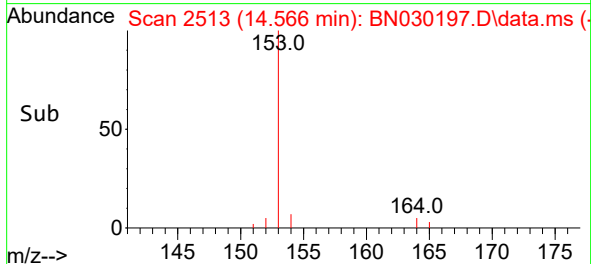
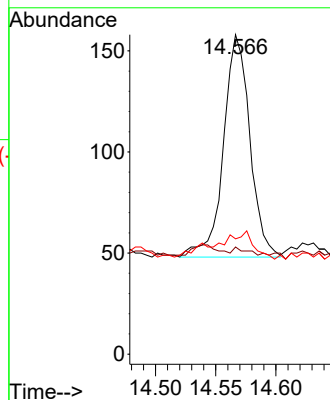
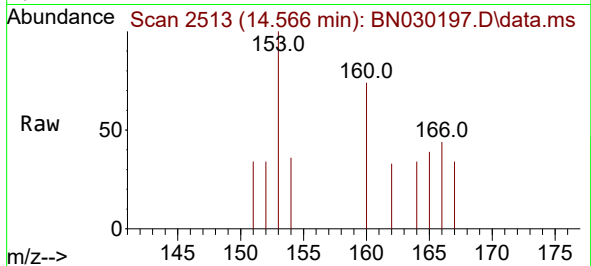




#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.566 min Scan# 210
Delta R.T. 0.018 min
Lab File: BN030197.D
Acq: 03 Mar 2024 01:20

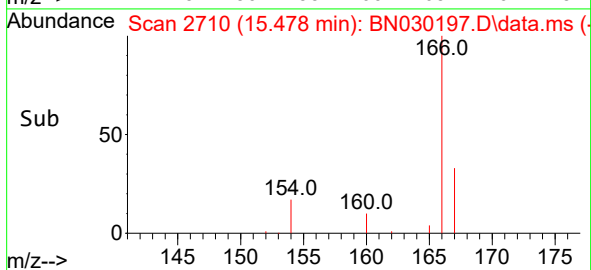
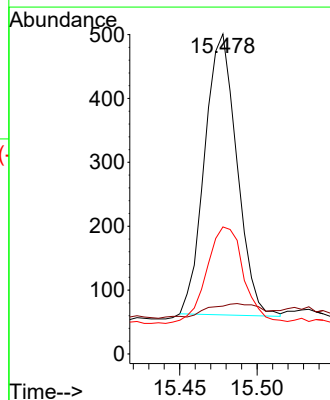
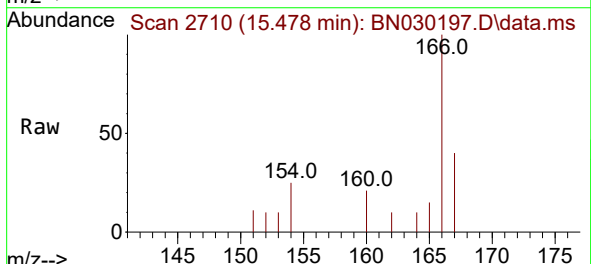
Instrument :
BNA_N
ClientSampleId :
E10B2

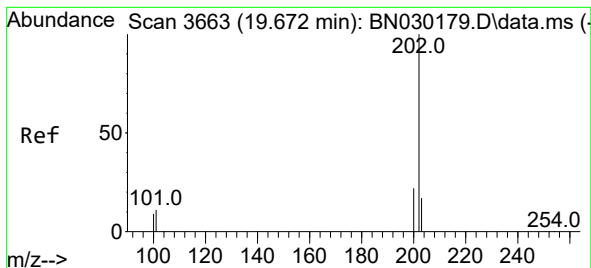
Tgt Ion:153 Resp: 168
Ion Ratio Lower Upper
153 100
152 33.5 43.2 64.8#
154 36.1 67.5 101.3#



#12
Fluorene
Concen: 0.078 ng/ul
RT: 15.478 min Scan# 2710
Delta R.T. -0.070 min
Lab File: BN030197.D
Acq: 03 Mar 2024 01:20

Tgt Ion:166 Resp: 636
Ion Ratio Lower Upper
166 100
165 15.0 81.8 122.6#
167 39.7 13.0 19.4#





#20

Pyrene

Concen: 0.046 ng/ul

RT: 19.634 min Scan# 30

Delta R.T. -0.038 min

Lab File: BN030197.D

Acq: 03 Mar 2024 01:20

Instrument :

BNA_N

ClientSampleId :

E10B2

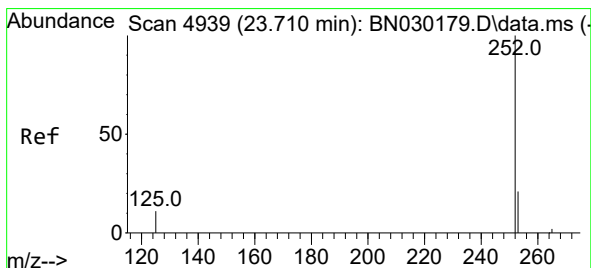
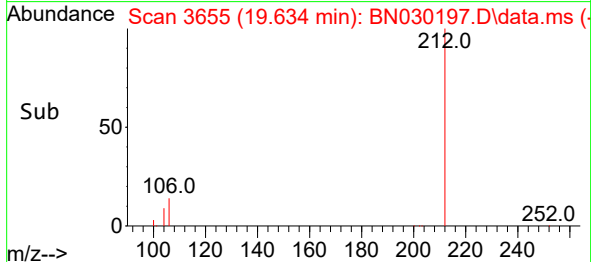
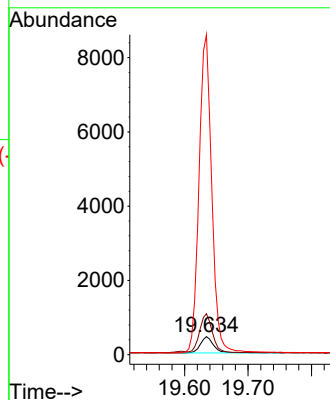
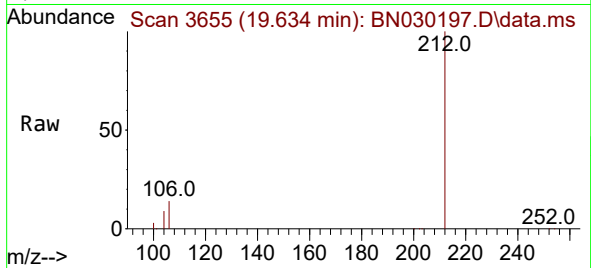
Tgt Ion:202 Resp: 637

Ion Ratio Lower Upper

202 100

101 226.1 10.6 15.8#

100 1769.6 8.8 13.2#



#26

Benzo(a)pyrene

Concen: 0.076 ng/ul

RT: 23.642 min Scan# 4916

Delta R.T. -0.068 min

Lab File: BN030197.D

Acq: 03 Mar 2024 01:20

Tgt Ion:252 Resp: 1502

Ion Ratio Lower Upper

252 100

253 64.7 33.0 49.4#

125 45.3 16.9 25.3#

