

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026897.D
 Acq On : 15 Aug 2023 12:35
 Operator : MA/JU
 Sample : 03965-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4880

Quant Time: Aug 16 00:53:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 00:50:05 2023
 Response via : Initial Calibration

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

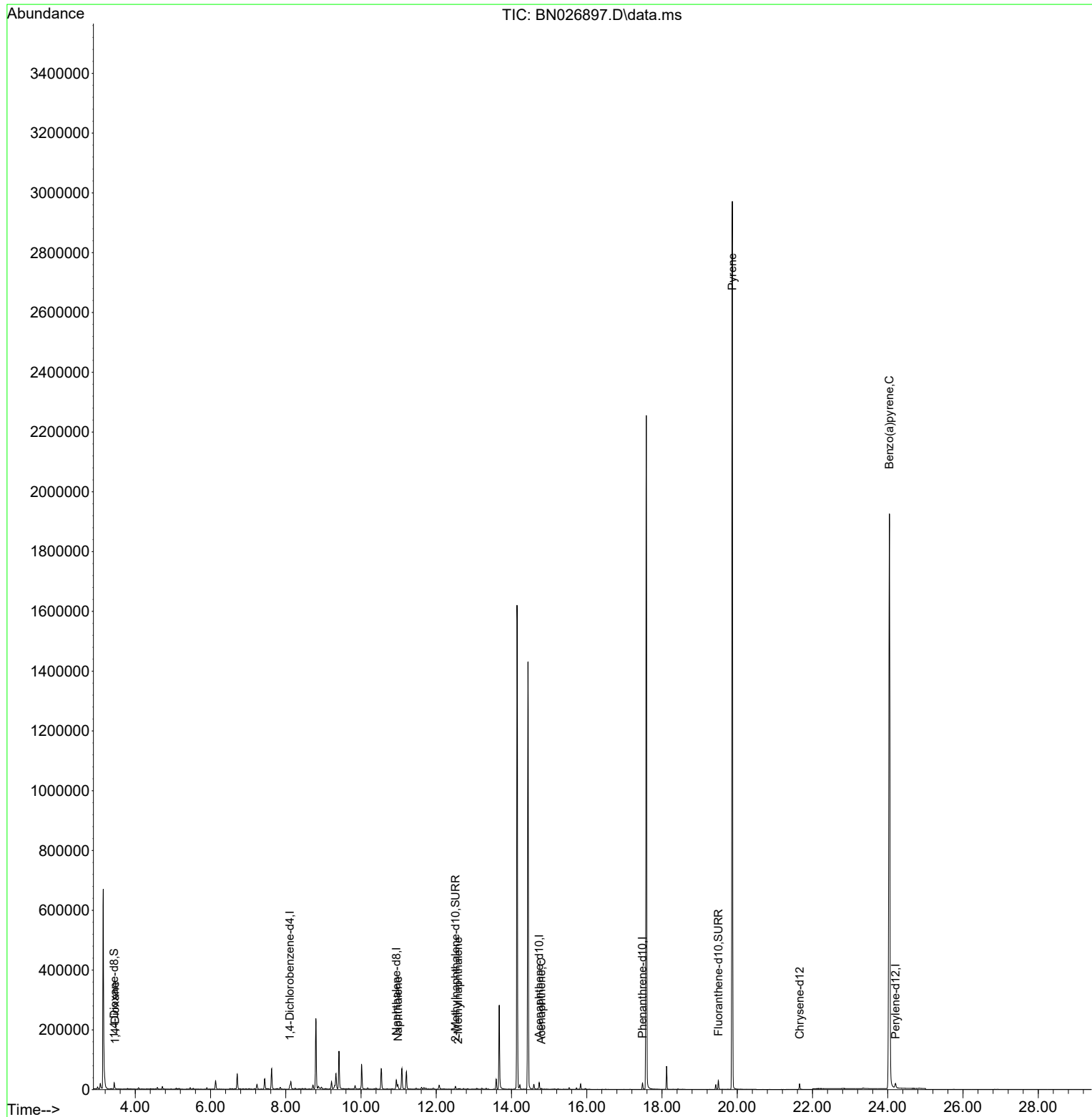
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	5992	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	20880	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.735	164	12234	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	26174	0.400	ng/ul	0.00
17) Chrysene-d12	21.659	240	19723	0.400	ng/ul	0.00
23) Perylene-d12	24.205	264	23800	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	15204	2.137	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	12088	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.496	212	32272	0.518	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.468	88	148	0.020	ng/ul#	13
5) Naphthalene	10.987	128	3950	0.067	ng/ul#	89
7) 2-Methylnaphthalene	12.582	142	966	0.027	ng/ul	96
11) Acenaphthene	14.795	153	2752	0.058	ng/ul#	37
20) Pyrene	19.868	202	4998	0.057	ng/ul#	1
26) Benzo(a)pyrene	24.044	252	10675	0.131	ng/ul#	58

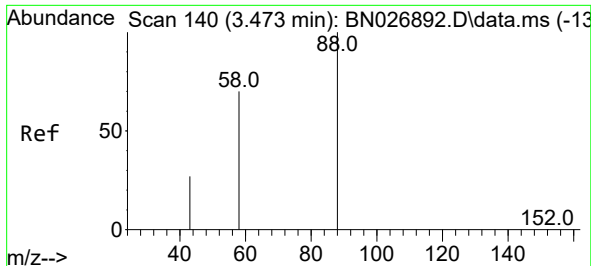
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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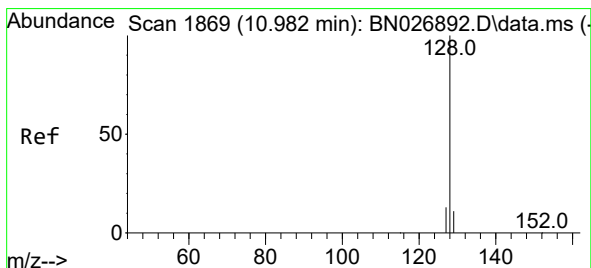
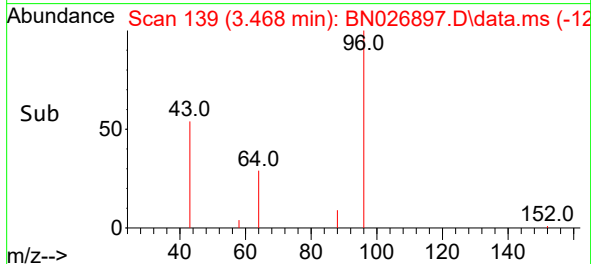
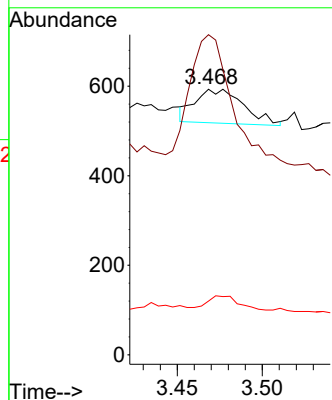
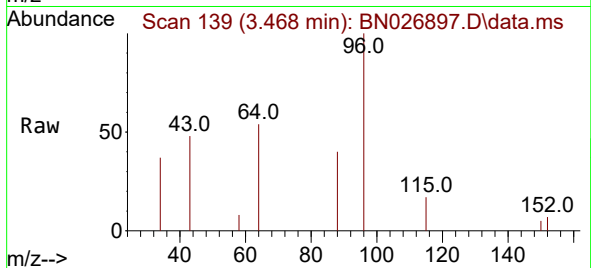




#2
1,4-Dioxane
Concen: 0.020 ng/ul
RT: 3.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026897.D
Acq: 15 Aug 2023 12:35

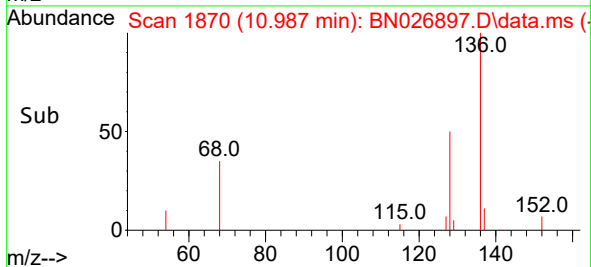
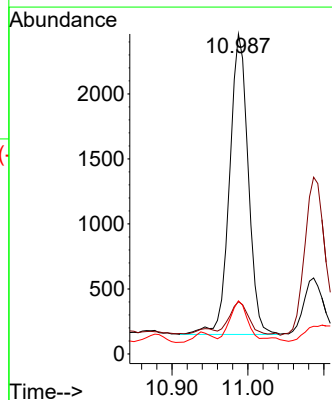
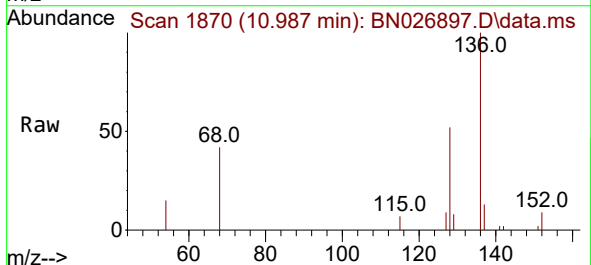
Instrument :
BNA_N
ClientSampleId :
A4880

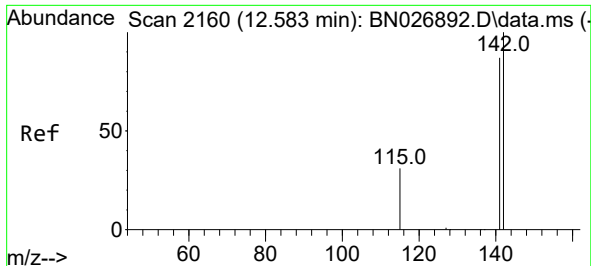
Tgt Ion: 88 Resp: 148
Ion Ratio Lower Upper
88 100
43 120.6 28.0 42.0#
58 20.2 46.0 69.0#



#5
Naphthalene
Concen: 0.067 ng/ul
RT: 10.987 min Scan# 1870
Delta R.T. 0.005 min
Lab File: BN026897.D
Acq: 15 Aug 2023 12:35

Tgt Ion:128 Resp: 3950
Ion Ratio Lower Upper
128 100
129 16.3 9.2 13.8#
127 16.6 10.5 15.7#

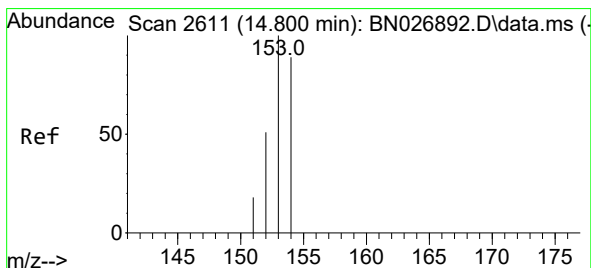
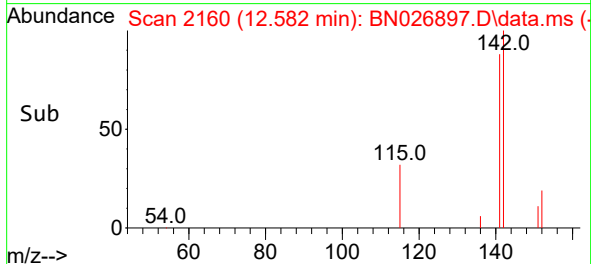
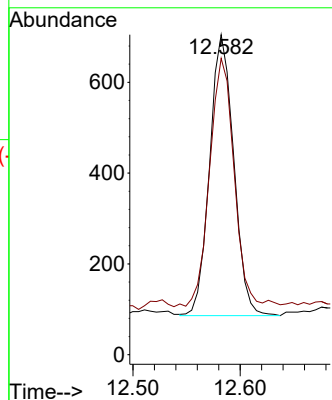
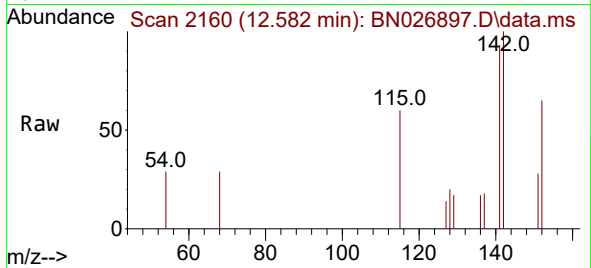




#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.582 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BN026897.D
Acq: 15 Aug 2023 12:35

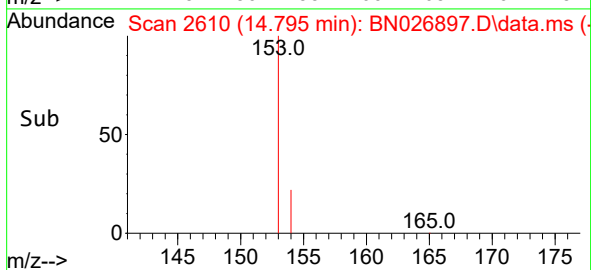
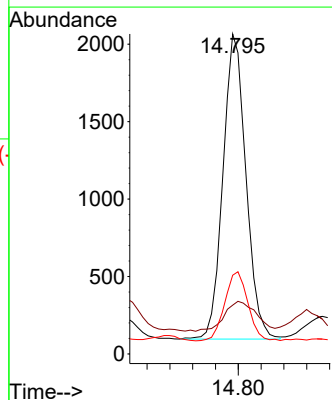
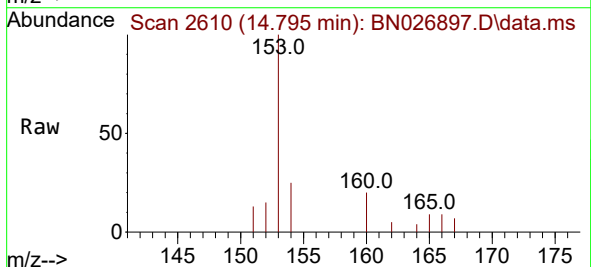
Instrument :
BNA_N
ClientSampleId :
A4880

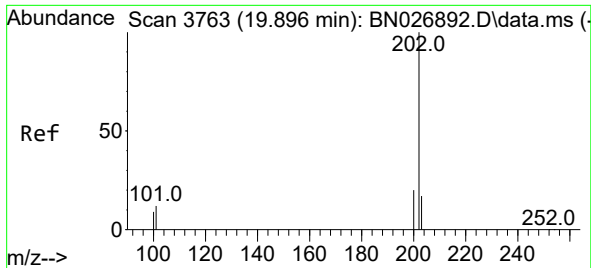
Tgt Ion:142 Resp: 966
Ion Ratio Lower Upper
142 100
141 92.8 70.9 106.3



#11
Acenaphthene
Concen: 0.058 ng/ul
RT: 14.795 min Scan# 2610
Delta R.T. -0.005 min
Lab File: BN026897.D
Acq: 15 Aug 2023 12:35

Tgt Ion:153 Resp: 2752
Ion Ratio Lower Upper
153 100
152 15.2 41.1 61.7#
154 24.6 71.6 107.4#

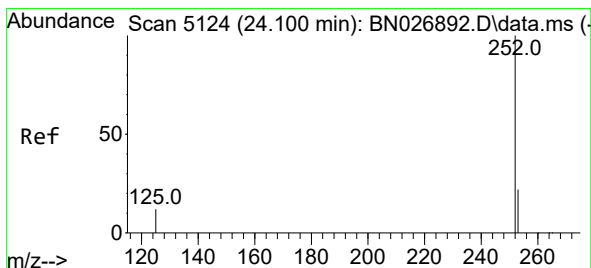
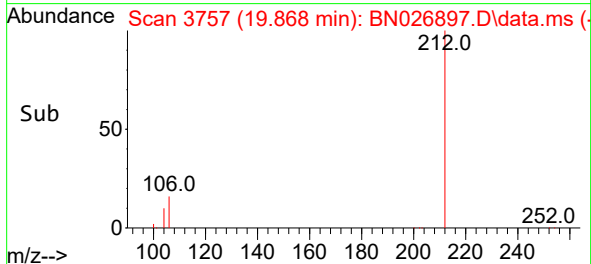
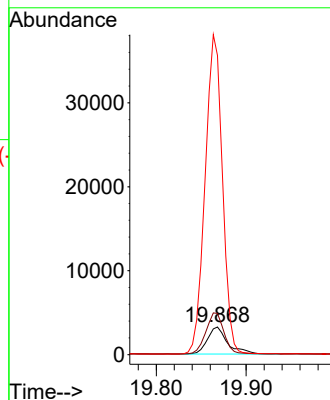
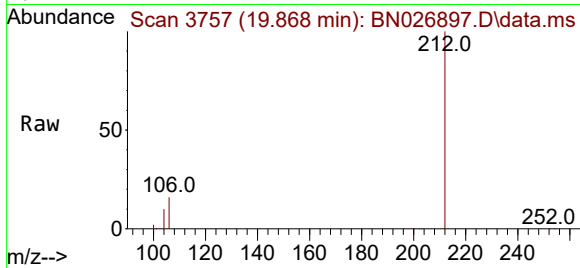




#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.868 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN026897.D
Acq: 15 Aug 2023 12:35

Instrument :
BNA_N
ClientSampleId :
A4880

Tgt Ion:202 Resp: 4998
Ion Ratio Lower Upper
202 100
101 149.3 10.7 16.1#
100 1081.7 8.5 12.7#



#26
Benzo(a)pyrene
Concen: 0.131 ng/ul
RT: 24.044 min Scan# 5105
Delta R.T. -0.056 min
Lab File: BN026897.D
Acq: 15 Aug 2023 12:35

Tgt Ion:252 Resp: 10675
Ion Ratio Lower Upper
252 100
253 37.1 19.0 28.6#
125 41.1 11.4 17.0#

