

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028740.D
 Acq On : 18 Nov 2023 15:55
 Operator : MA/JU
 Sample : 05369-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:03:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

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

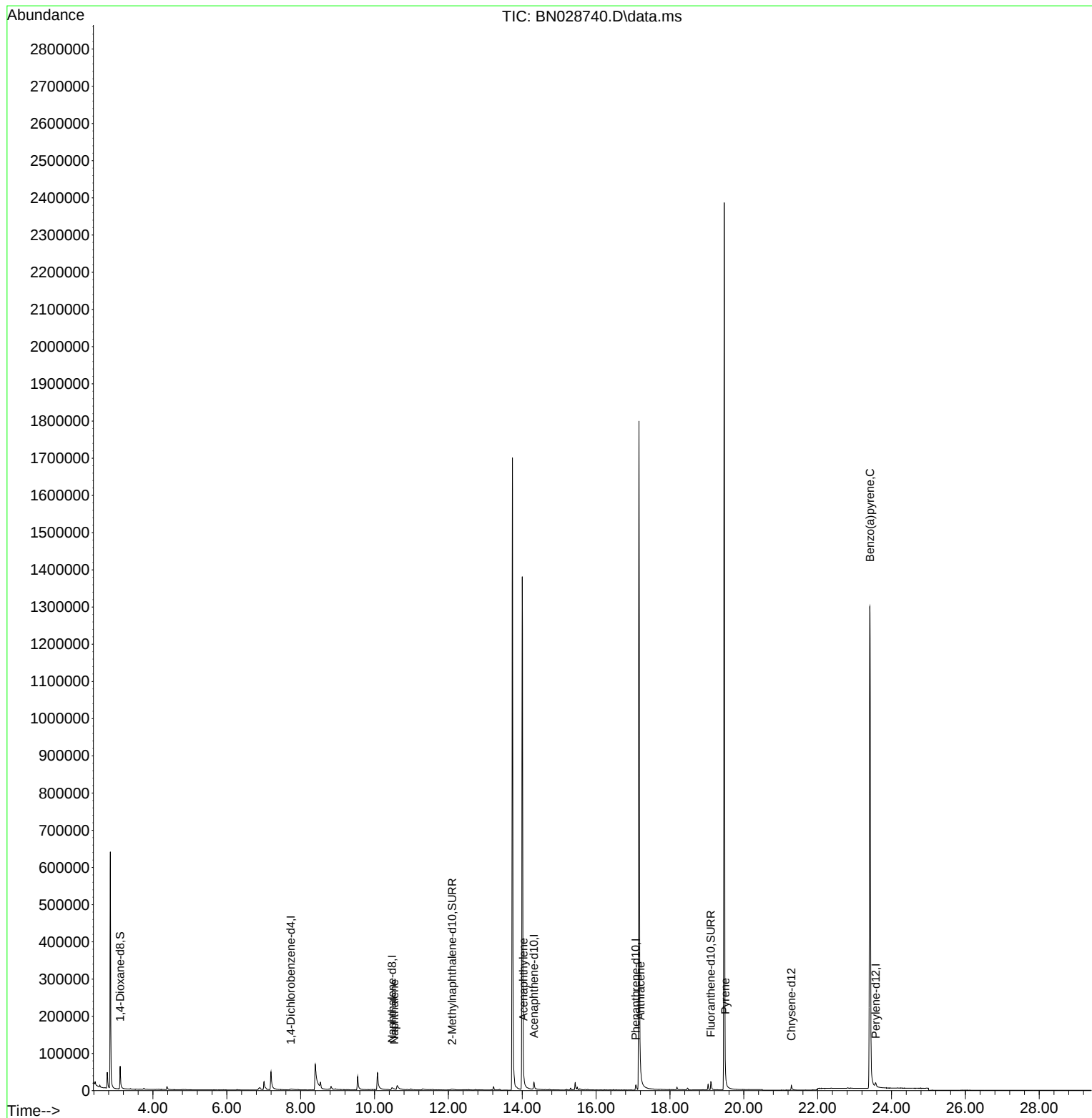
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	3093	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.473	136	20634	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.316	164	13059	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.077	188	24710	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.290	240	16723	0.400	ng/ul	# 0.00
23) Perylene-d12	23.569	264	18922	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	41696	12.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	7160	0.230	ng/ul	-0.01
18) Fluoranthene-d10	19.108	212	29591	0.550	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.534	128	1343	0.023	ng/ul#	1
10) Acenaphthylene	14.034	152	7319	0.112	ng/ul#	92
16) Anthracene	17.203	178	3873	0.056	ng/ul#	70
20) Pyrene	19.498	202	5757	0.078	ng/ul#	62
26) Benzo(a)pyrene	23.414	252	7024	0.105	ng/ul#	50

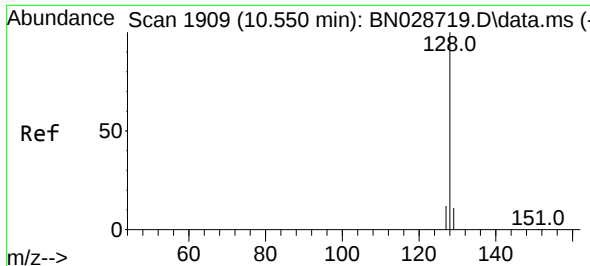
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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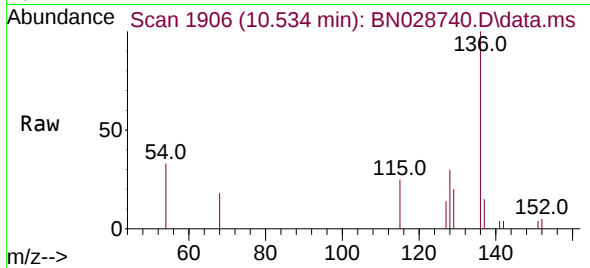
Quant Time: Nov 18 23:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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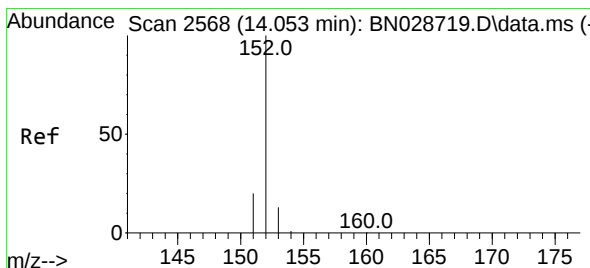
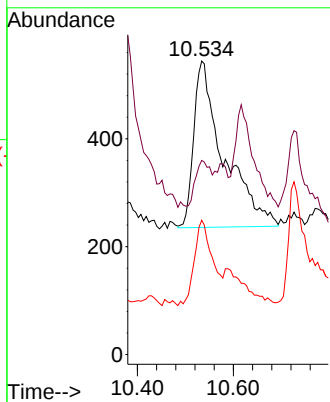
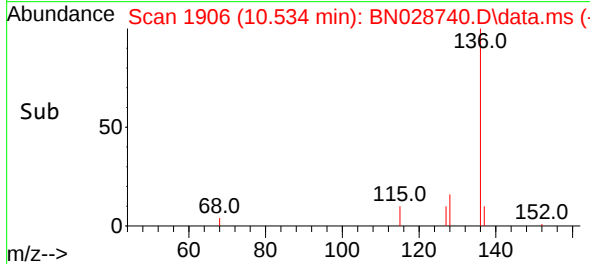


#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.534 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BN028740.D
Acq: 18 Nov 2023 15:55

Instrument :
BNA_M
ClientSampleId :

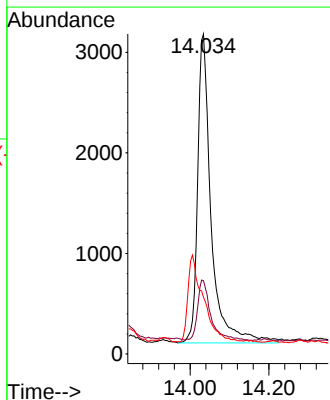
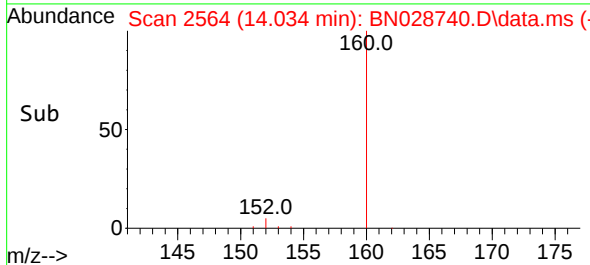
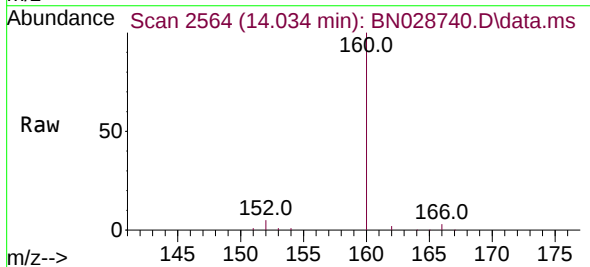


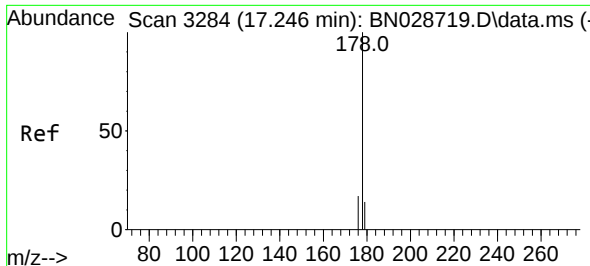
Tgt Ion:128 Resp: 1343
Ion Ratio Lower Upper
128 100
129 66.2 9.2 13.8#
127 45.8 10.7 16.1#



#10
Acenaphthylene
Concen: 0.112 ng/ul
RT: 14.034 min Scan# 2564
Delta R.T. -0.018 min
Lab File: BN028740.D
Acq: 18 Nov 2023 15:55

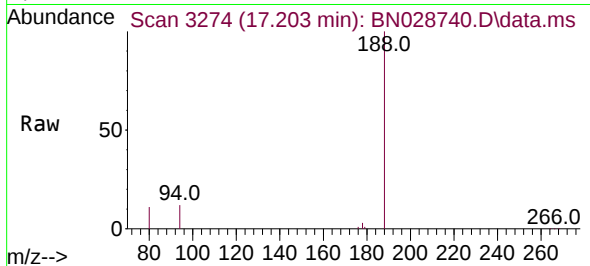
Tgt Ion:152 Resp: 7319
Ion Ratio Lower Upper
152 100
151 22.9 16.1 24.1
153 17.8 10.6 15.8#



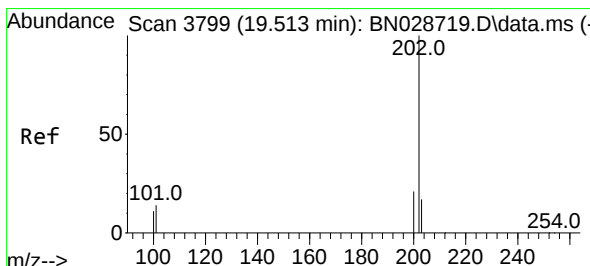
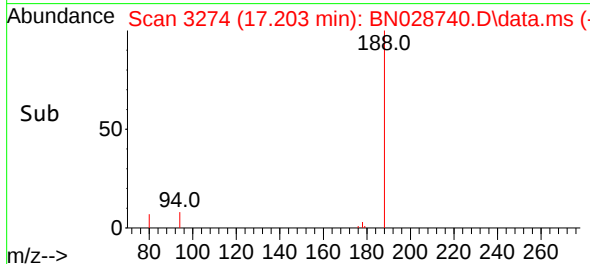
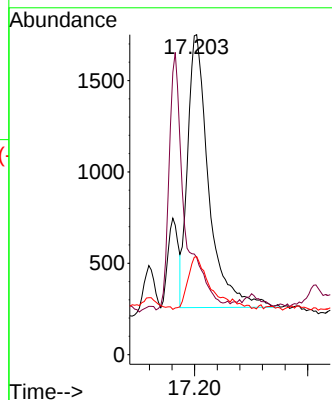


#16
 Anthracene
 Concen: 0.056 ng/ul
 RT: 17.203 min Scan# 31
 Delta R.T. -0.034 min
 Lab File: BN028740.D
 Acq: 18 Nov 2023 15:55

Instrument :
 BNA_M
 ClientSampleId :

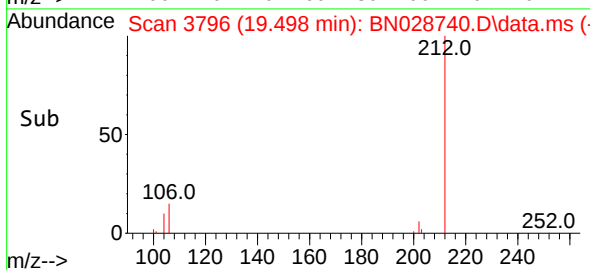
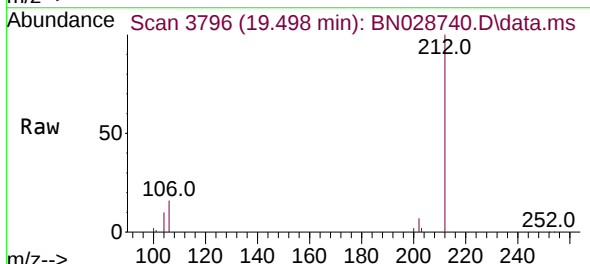
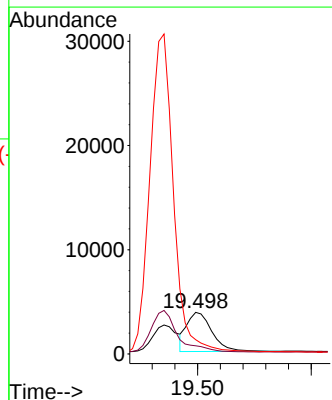


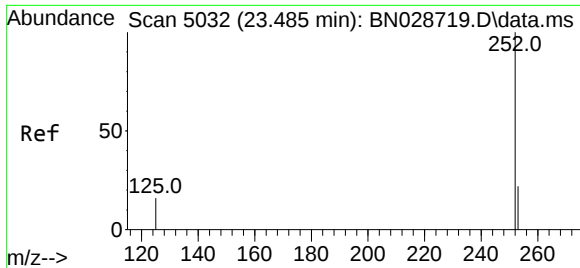
Tgt Ion:178 Resp: 3873
 Ion Ratio Lower Upper
 178 100
 179 30.4 12.6 18.8#
 176 30.6 14.9 22.3#



#20
 Pyrene
 Concen: 0.078 ng/ul
 RT: 19.498 min Scan# 3796
 Delta R.T. -0.014 min
 Lab File: BN028740.D
 Acq: 18 Nov 2023 15:55

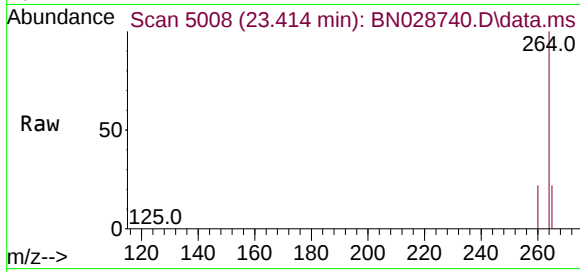
Tgt Ion:202 Resp: 5757
 Ion Ratio Lower Upper
 202 100
 101 19.6 10.3 15.5#
 100 34.4 8.2 12.2#





#26
Benzo(a)pyrene
Concen: 0.105 ng/ul
RT: 23.414 min Scan# 5032
Delta R.T. -0.067 min
Lab File: BN028740.D
Acq: 18 Nov 2023 15:55

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 7024
Ion Ratio Lower Upper
252 100
253 44.4 19.0 28.6#
125 43.4 13.2 19.8#

