

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028739.D
 Acq On : 18 Nov 2023 15:19
 Operator : MA/JU
 Sample : 05369-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:02:49 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)

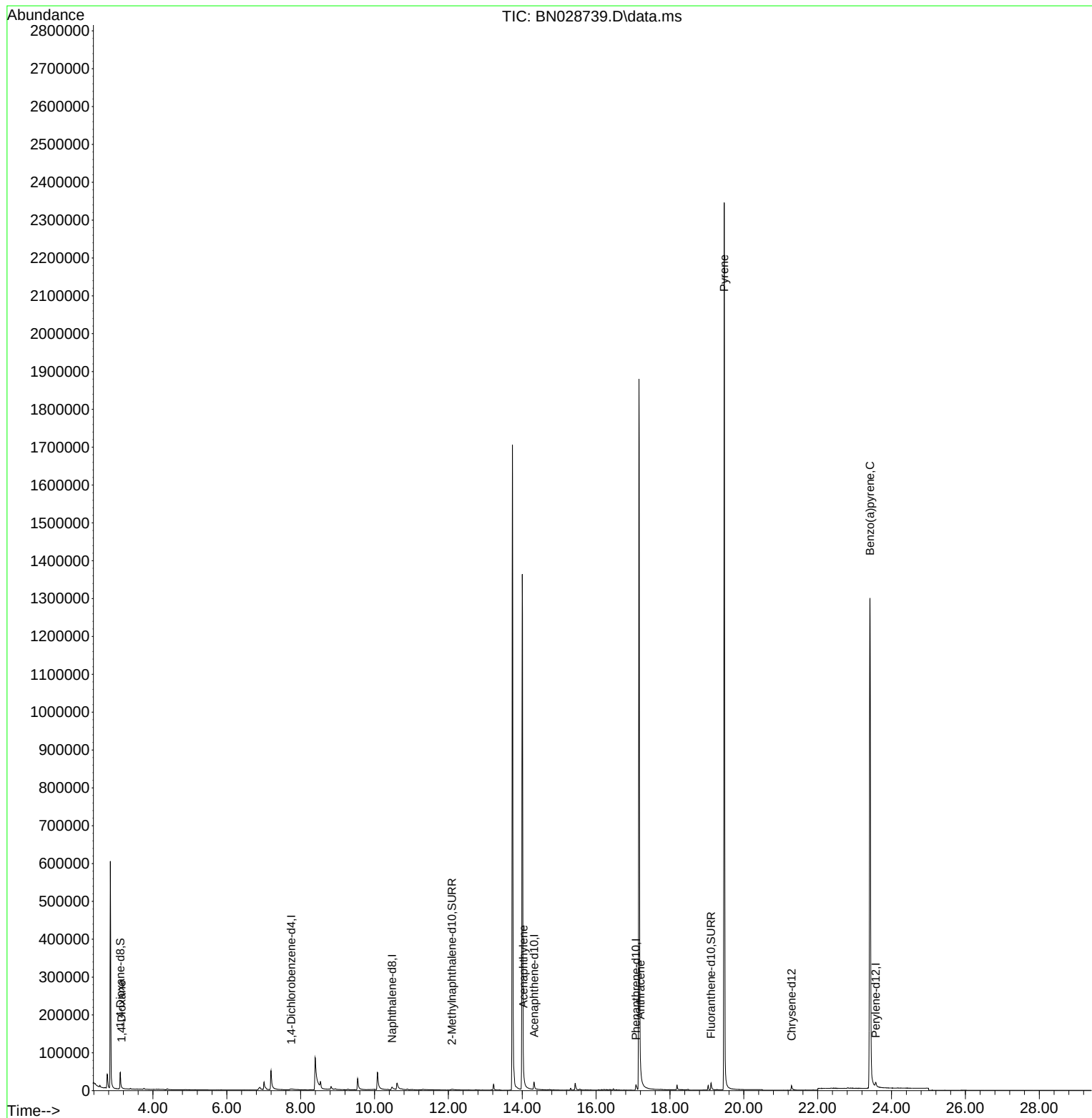
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	3542	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.473	136	24786	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.320	164	13829	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.081	188	26299	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.292	240	17071	0.400	ng/ul	# 0.00
23) Perylene-d12	23.572	264	20166	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	32528	8.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	6983	0.187	ng/ul	-0.02
18) Fluoranthene-d10	19.112	212	26614	0.484	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.150	88	459	0.106	ng/ul#	58
10) Acenaphthylene	14.029	152	5867	0.085	ng/ul#	88
16) Anthracene	17.203	178	3160	0.043	ng/ul#	66
20) Pyrene	19.470	202	4320	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.414	252	7120	0.100	ng/ul#	45

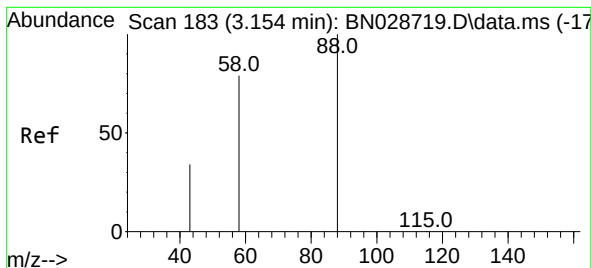
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.106 ng/ul

RT: 3.150 min Scan# 11

Delta R.T. -0.004 min

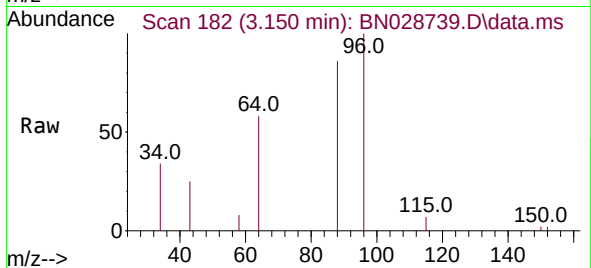
Lab File: BN028739.D

Acq: 18 Nov 2023 15:19

Instrument :

BNA_M

ClientSampleId :



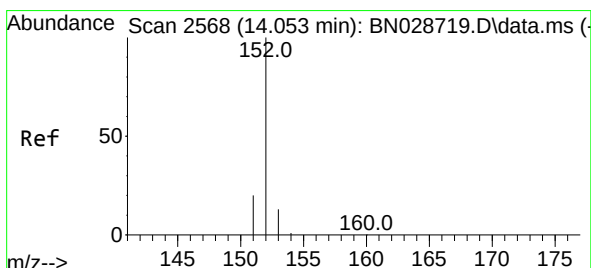
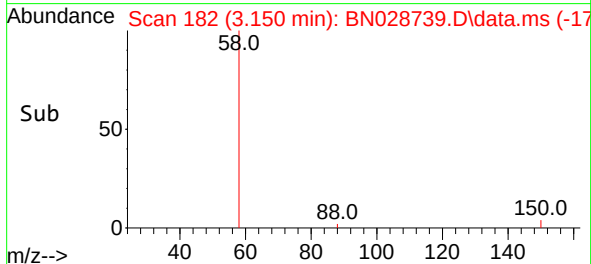
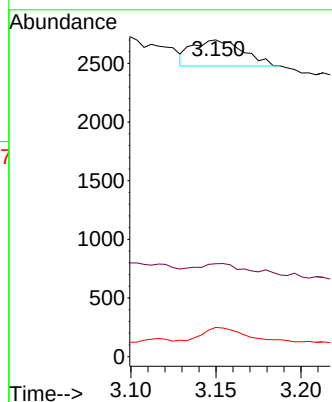
Tgt Ion: 88 Resp: 459

Ion Ratio Lower Upper

88 100

43 29.4 32.9 49.3#

58 9.2 41.8 62.8#



#10

Acenaphthylene

Concen: 0.085 ng/ul

RT: 14.029 min Scan# 2563

Delta R.T. -0.023 min

Lab File: BN028739.D

Acq: 18 Nov 2023 15:19

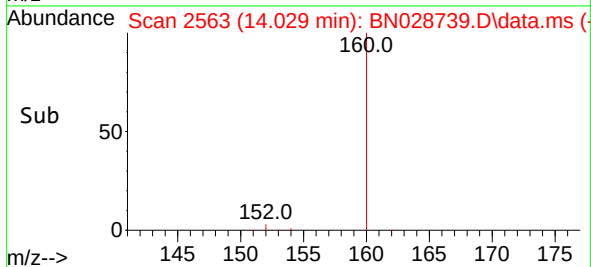
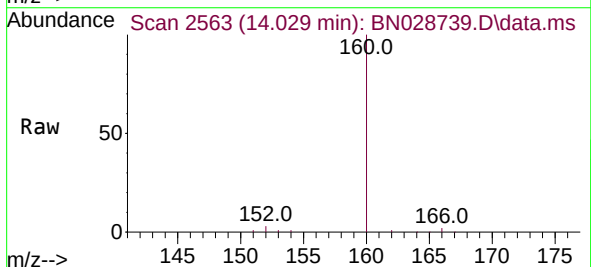
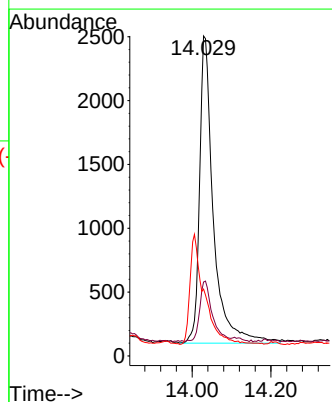
Tgt Ion: 152 Resp: 5867

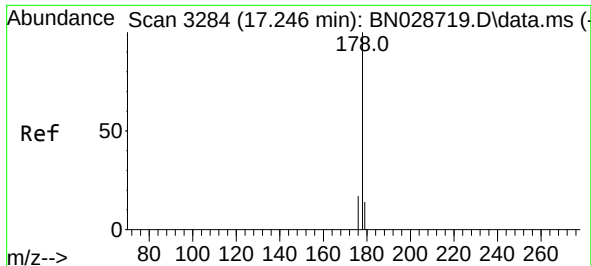
Ion Ratio Lower Upper

152 100

151 23.1 16.1 24.1

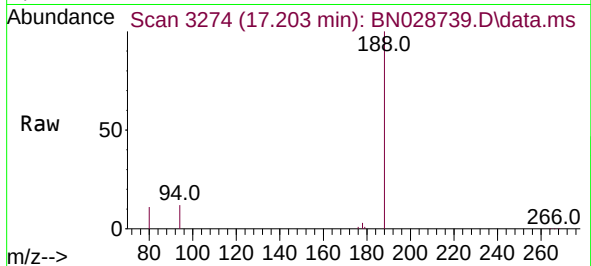
153 20.9 10.6 15.8#



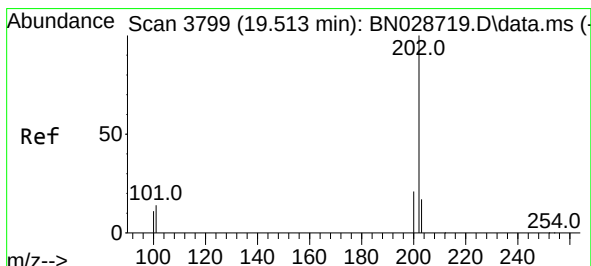
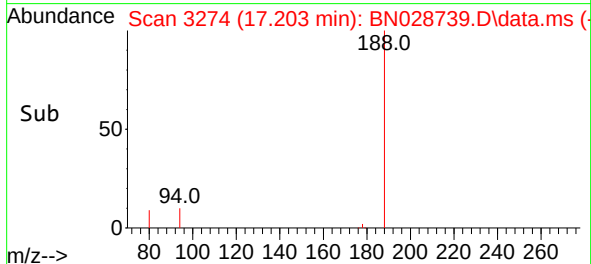
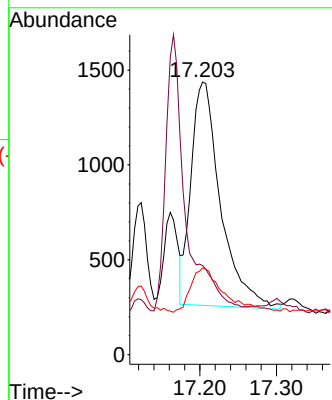


#16
 Anthracene
 Concen: 0.043 ng/ul
 RT: 17.203 min Scan# 31
 Delta R.T. -0.034 min
 Lab File: BN028739.D
 Acq: 18 Nov 2023 15:19

Instrument :
 BNA_M
 ClientSampleId :

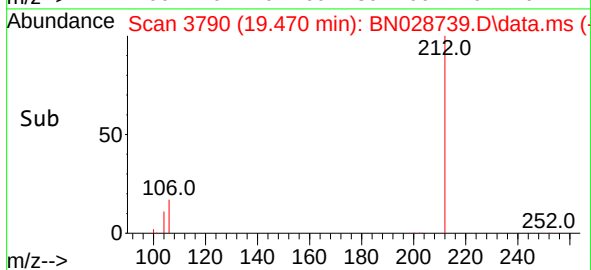
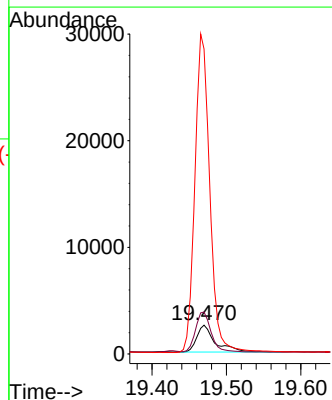
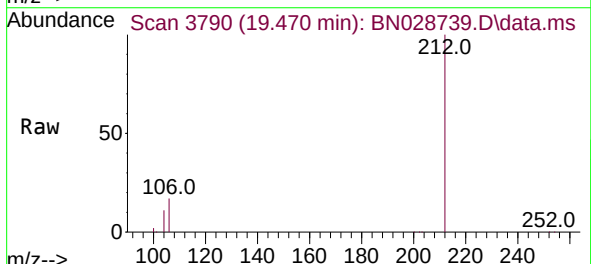


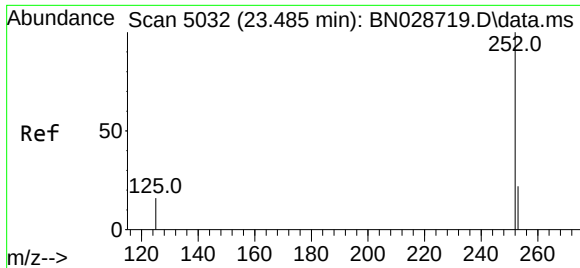
Tgt Ion:178 Resp: 3160
 Ion Ratio Lower Upper
 178 100
 179 32.7 12.6 18.8#
 176 31.8 14.9 22.3#



#20
 Pyrene
 Concen: 0.057 ng/ul
 RT: 19.470 min Scan# 3790
 Delta R.T. -0.042 min
 Lab File: BN028739.D
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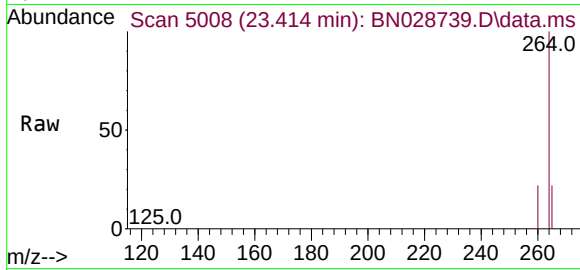
Tgt Ion:202 Resp: 4320
 Ion Ratio Lower Upper
 202 100
 101 145.5 10.3 15.5#
 100 1057.2 8.2 12.2#





#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.414 min Scan# 50
Delta R.T. -0.068 min
Lab File: BN028739.D
Acq: 18 Nov 2023 15:19

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 7120
Ion Ratio Lower Upper
252 100
253 45.8 19.0 28.6#
125 46.2 13.2 19.8#

