

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028741.D
 Acq On : 18 Nov 2023 16:30
 Operator : MA/JU
 Sample : 05369-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:03:12 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)

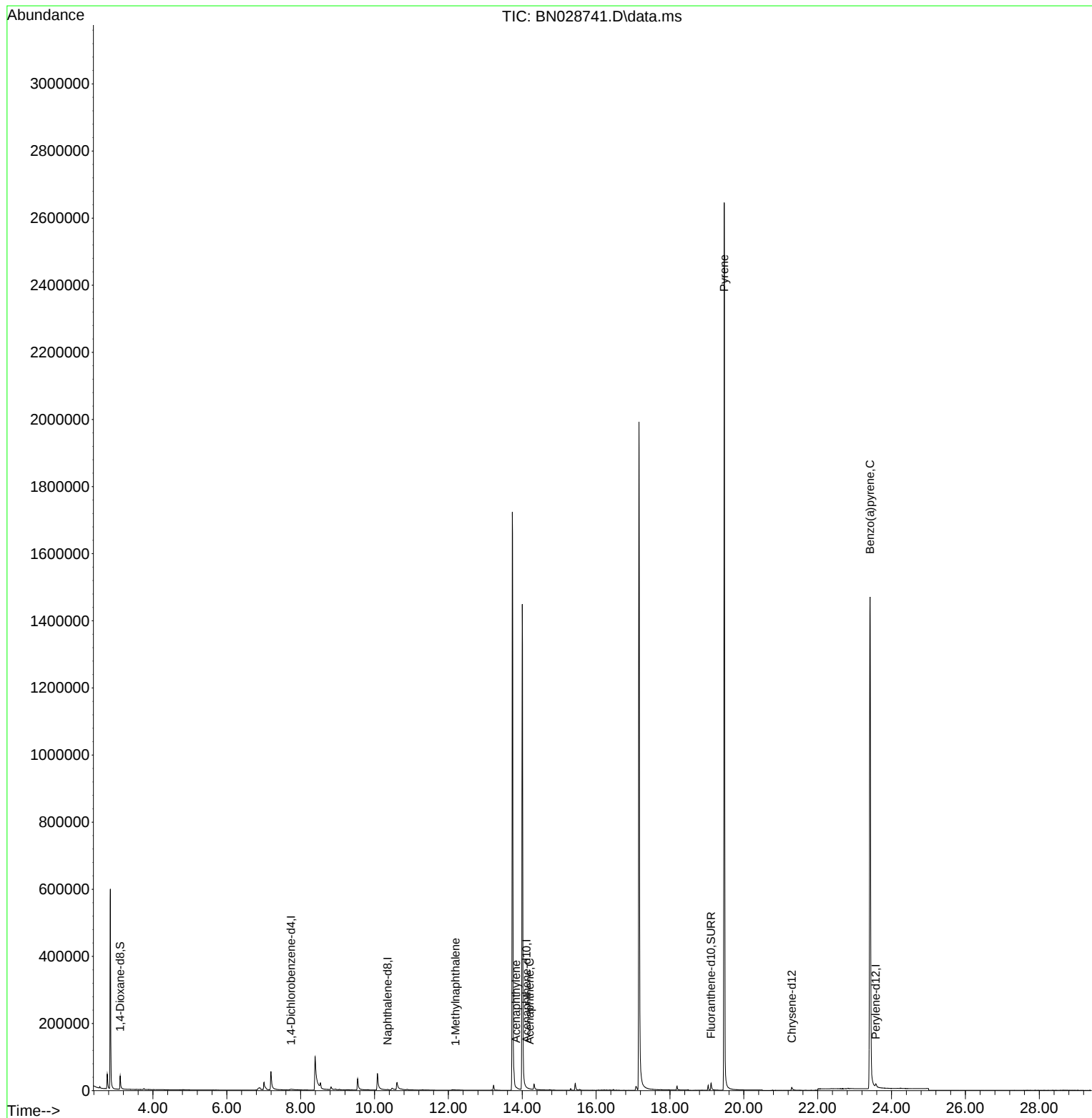
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	3177	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.357	136	649	0.400	ng/ul	#-0.13
9) Acenaphthene-d10	14.116	164	13	0.400	ng/ul	#-0.21
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.09
17) Chrysene-d12	21.298	240	14778	0.400	ng/ul	# 0.00
23) Perylene-d12	23.572	264	17657	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	27690	7.886	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	6	0.006	ng/ul	-0.16
18) Fluoranthene-d10	19.112	212	30319	0.638	ng/ul	0.00
Target Compounds						
					Qvalue	
8) 1-Methylnaphthalene	12.193	142	32	0.026	ng/ul	88
10) Acenaphthylene	13.834	152	41	0.632	ng/ul#	1
11) Acenaphthene	14.204	153	88	1.843	ng/ul#	84
20) Pyrene	19.470	202	4325	0.066	ng/ul#	1
26) Benzo(a)pyrene	23.417	252	7805	0.125	ng/ul#	57

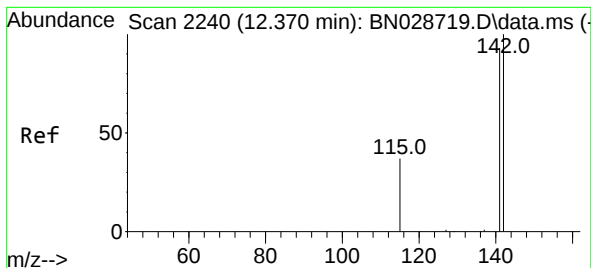
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

1-Methylnaphthalene

Concen: 0.026 ng/ul

RT: 12.193 min Scan# 21

Delta R.T. -0.172 min

Lab File: BN028741.D

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Instrument :

BNA_M

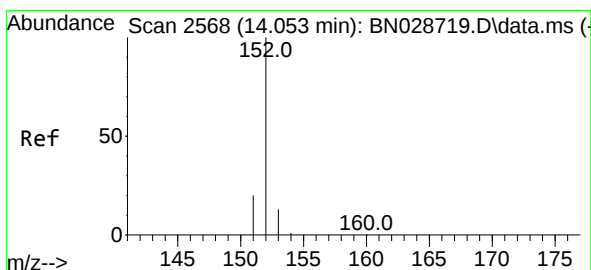
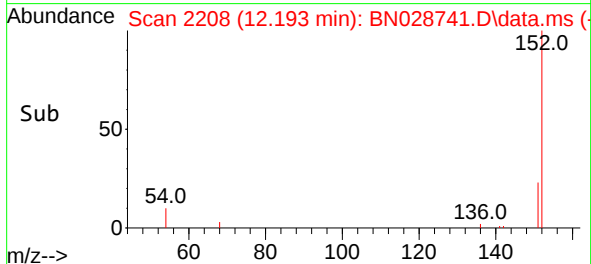
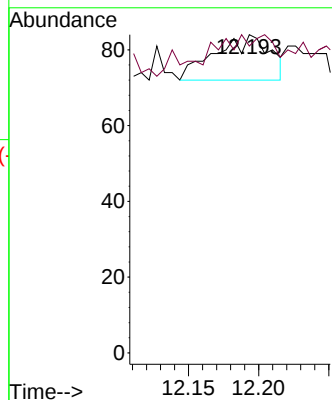
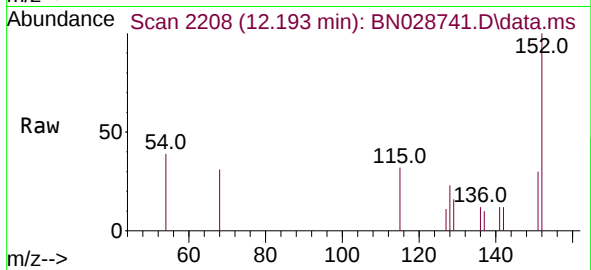
ClientSampleId :

Tgt Ion:142 Resp: 32

Ion Ratio Lower Upper

142 100

141 81.3 74.1 111.1



#10

Acenaphthylene

Concen: 0.632 ng/ul

RT: 13.834 min Scan# 2521

Delta R.T. -0.218 min

Lab File: BN028741.D

Acq: 18 Nov 2023 16:30

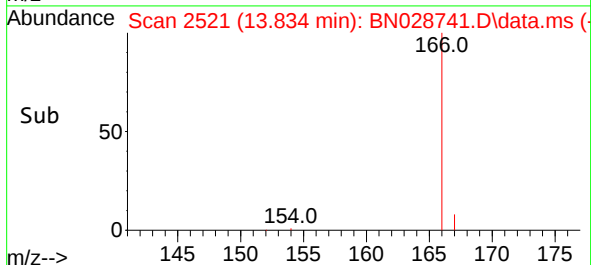
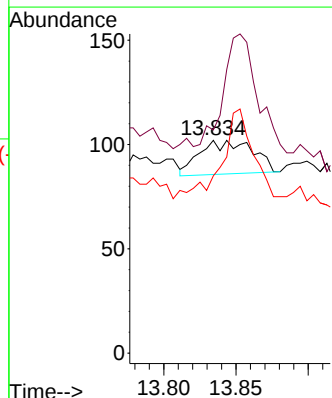
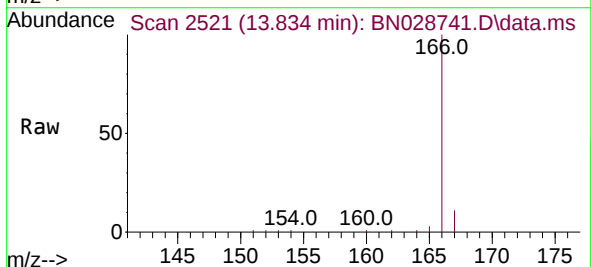
Tgt Ion:152 Resp: 41

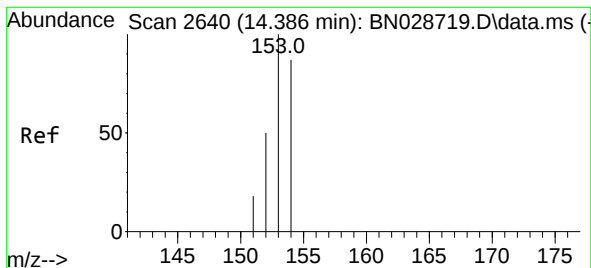
Ion Ratio Lower Upper

152 100

151 104.9 16.1 24.1#

153 83.3 10.6 15.8#





#11

Acenaphthene

Concen: 1.843 ng/ul

RT: 14.204 min Scan# 2601

Delta R.T. -0.185 min

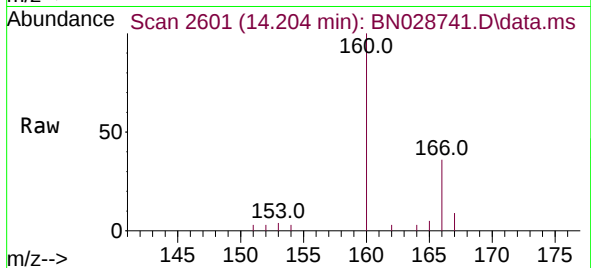
Lab File: BN028741.D

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Instrument :

BNA_M

ClientSampleId :



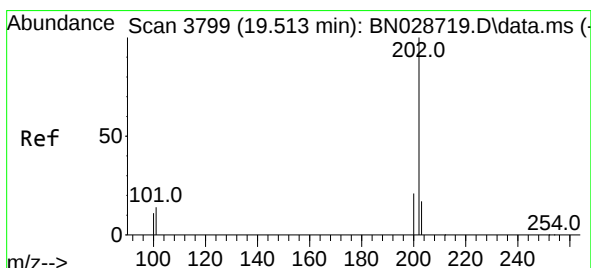
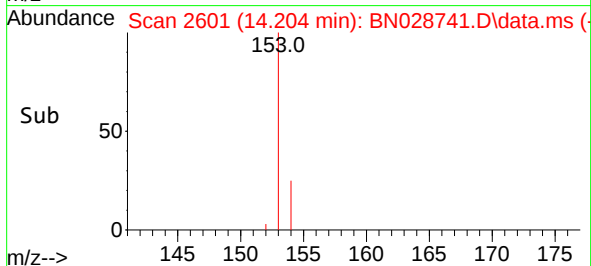
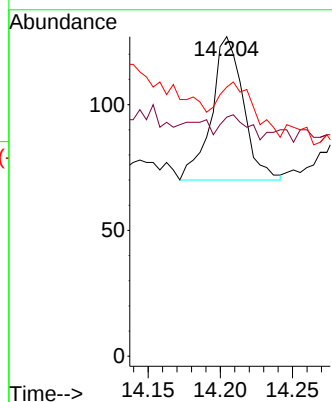
Tgt Ion:153 Resp: 88

Ion Ratio Lower Upper

153 100

152 74.8 39.6 59.4#

154 84.3 71.0 106.6



#20

Pyrene

Concen: 0.066 ng/ul

RT: 19.470 min Scan# 3790

Delta R.T. -0.042 min

Lab File: BN028741.D

Acq: 18 Nov 2023 16:30

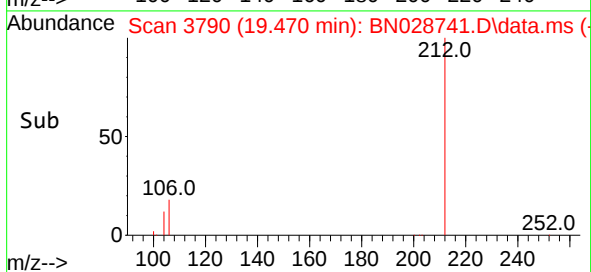
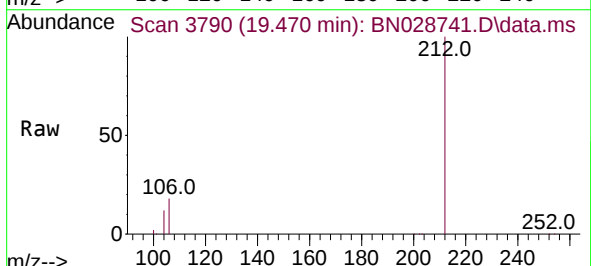
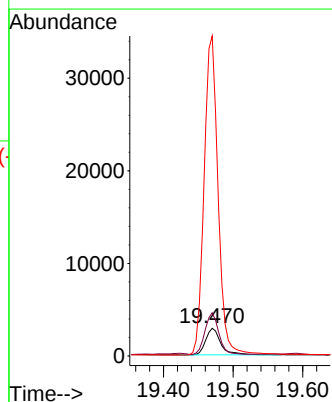
Tgt Ion:202 Resp: 4325

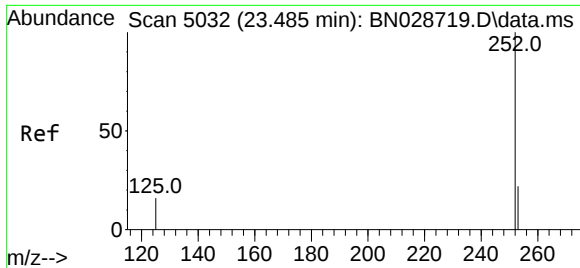
Ion Ratio Lower Upper

202 100

101 155.6 10.3 15.5#

100 1153.4 8.2 12.2#





#26

Benzo(a)pyrene

Concen: 0.125 ng/ul

RT: 23.417 min Scan# 50

Delta R.T. -0.065 min

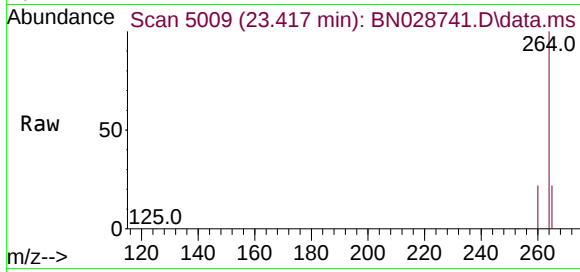
Lab File: BN028741.D

Acq: 18 Nov 2023 16:30

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 7805

Ion Ratio Lower Upper

252 100

253 42.3 19.0 28.6#

125 38.7 13.2 19.8#

