

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026470.D
 Acq On : 11 Jul 2023 19:37
 Operator : MA/JU
 Sample : 03414-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 12 02:13:23 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

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

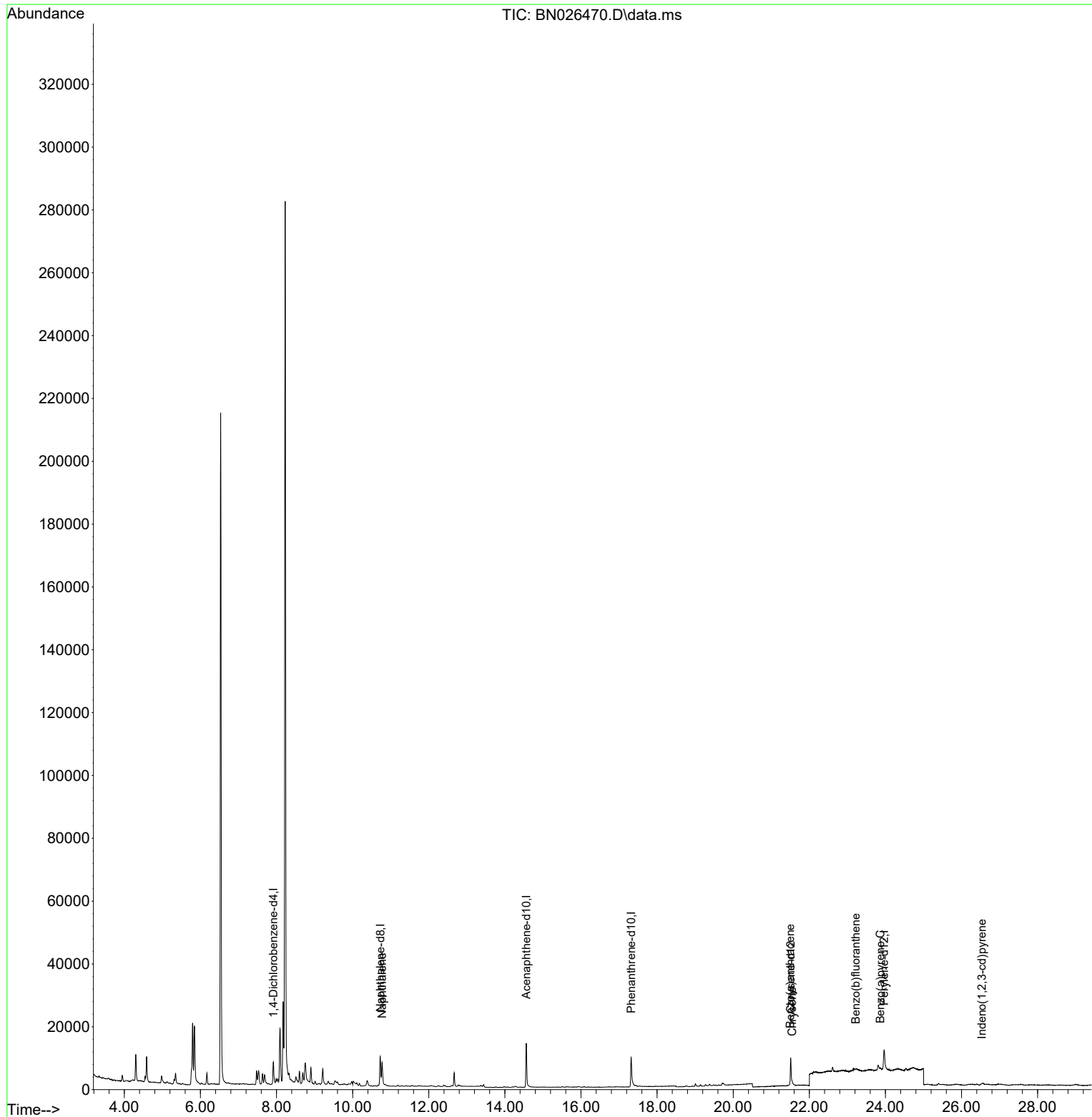
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4521	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.726	136	16269	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.561	164	9092	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	15290	0.400	ng/ul	0.00
17) Chrysene-d12	21.511	240	9972	0.400	ng/ul	0.00
23) Perylene-d12	23.967	264	10304	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	31	0.006	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	16	0.001	ng/ul	-0.01
18) Fluoranthene-d10	19.340	212	15	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	12660	0.272	ng/ul	98
21) Benzo(a)anthracene	21.500	228	976	0.024	ng/ul#	35
22) Chrysene	21.546	228	899	0.021	ng/ul#	48
24) Benzo(b)fluoranthene	23.221	252	1756	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.864	252	871	0.023	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.534	276	1154	0.028	ng/ul#	71

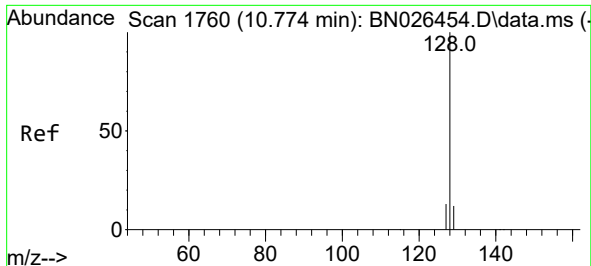
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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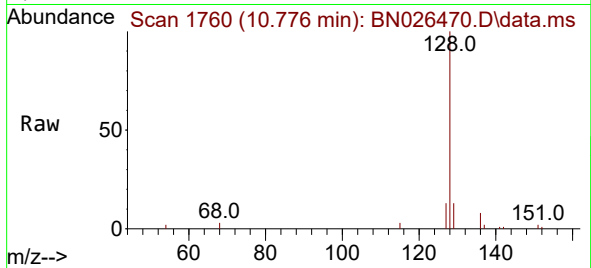
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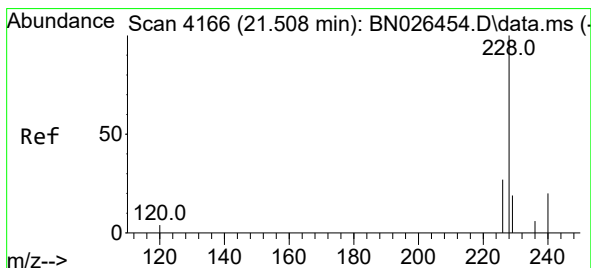
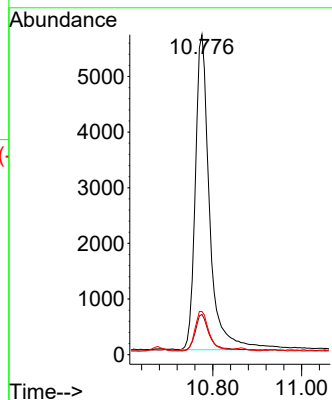
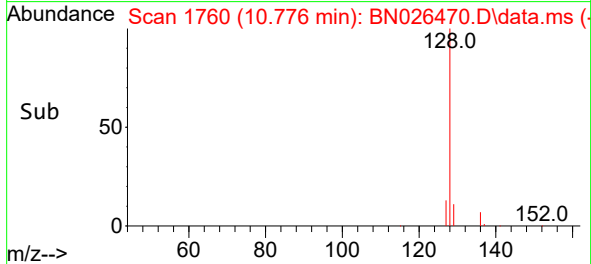


#5
Naphthalene
Concen: 0.272 ng/ul
RT: 10.776 min Scan# 1760
Delta R.T. -0.011 min
Lab File: BN026470.D
Acq: 11 Jul 2023 19:37

Instrument :
BNA_N
ClientSampleId :

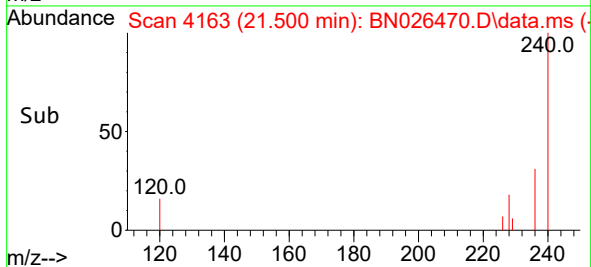
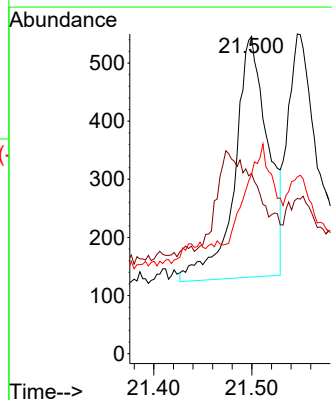
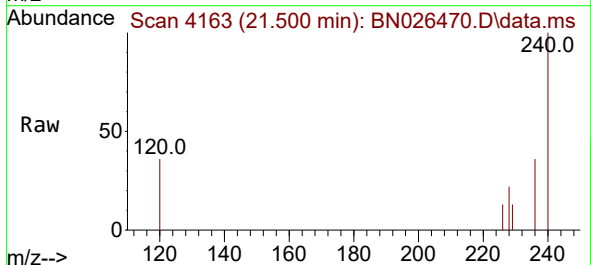


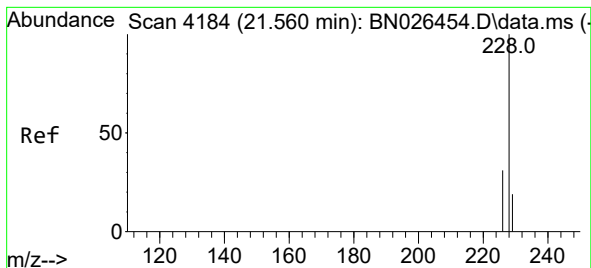
Tgt Ion:128 Resp: 12660
Ion Ratio Lower Upper
128 100
129 12.6 9.1 13.7
127 13.5 10.7 16.1



#21
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.500 min Scan# 4163
Delta R.T. 0.000 min
Lab File: BN026470.D
Acq: 11 Jul 2023 19:37

Tgt Ion:228 Resp: 976
Ion Ratio Lower Upper
228 100
229 56.8 15.8 23.6#
226 56.4 22.5 33.7#





#22

Chrysene

Concen: 0.021 ng/ul

RT: 21.546 min Scan# 4184

Delta R.T. -0.006 min

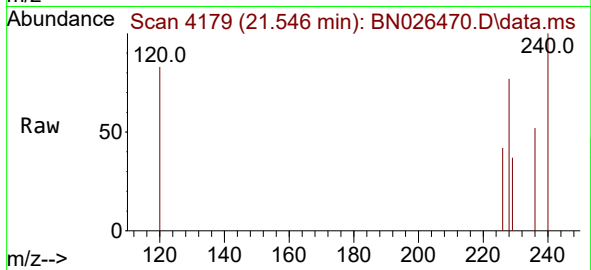
Lab File: BN026470.D

Acq: 11 Jul 2023 19:37

Instrument :

BNA_N

ClientSampleId :



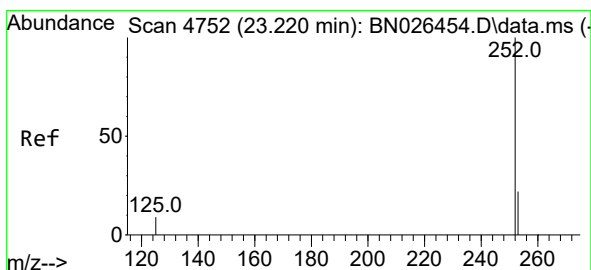
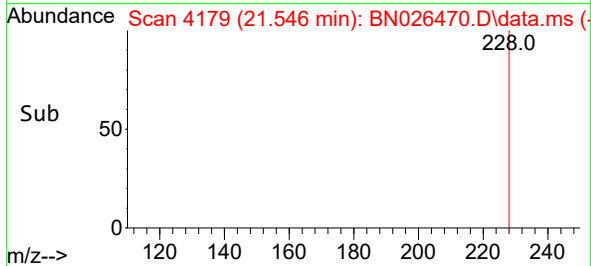
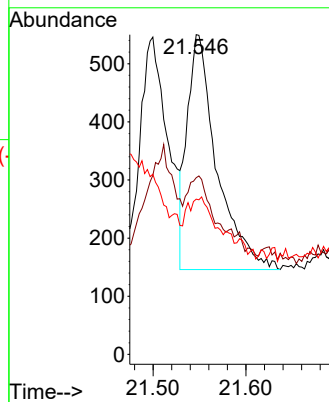
Tgt Ion:228 Resp: 899

Ion	Ratio	Lower	Upper
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228	100		
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226	55.3	24.8	37.2#
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229	48.5	15.7	23.5#
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#24

Benzo(b)fluoranthene

Concen: 0.040 ng/ul

RT: 23.221 min Scan# 4752

Delta R.T. 0.003 min

Lab File: BN026470.D

Acq: 11 Jul 2023 19:37

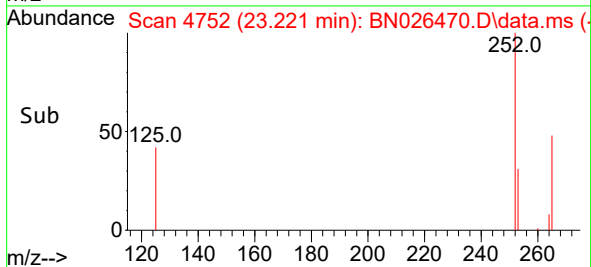
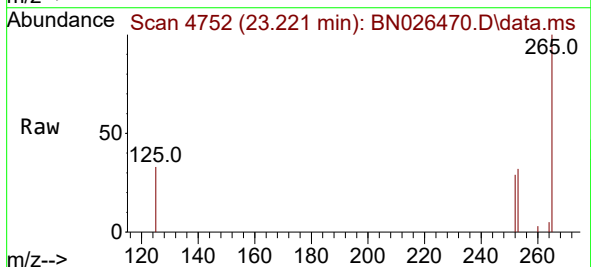
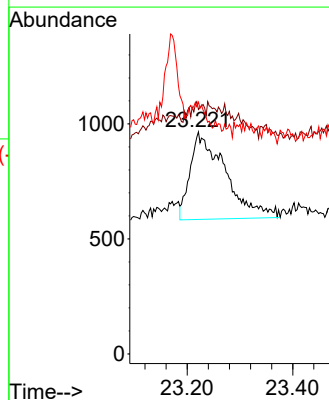
Tgt Ion:252 Resp: 1756

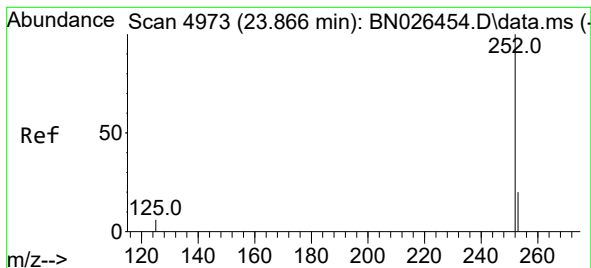
Ion	Ratio	Lower	Upper
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252	100		
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253	110.2	0.0	55.6#
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125	113.5	0.0	35.8#
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#26

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 23.864 min Scan# 4973

Delta R.T. -0.006 min

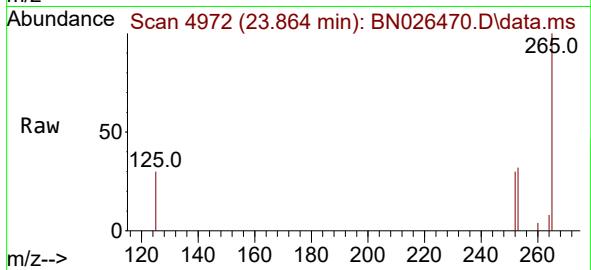
Lab File: BN026470.D

Acq: 11 Jul 2023 19:37

Instrument :

BNA_N

ClientSampleId :



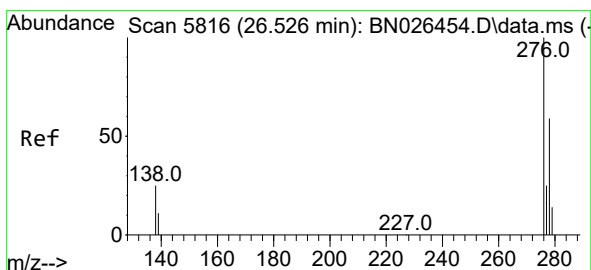
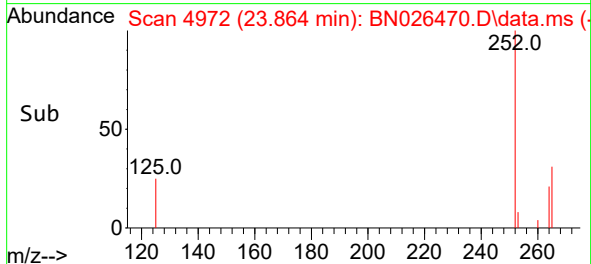
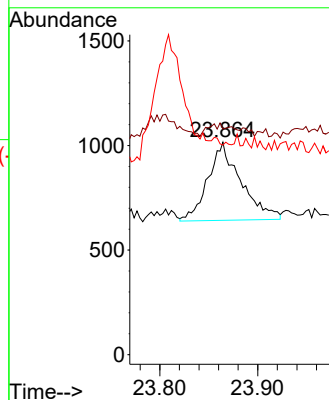
Tgt Ion:252 Resp: 871

Ion Ratio Lower Upper

252 100

253 106.2 26.0 39.0#

125 98.6 17.3 25.9#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.028 ng/ul

RT: 26.534 min Scan# 5818

Delta R.T. -0.007 min

Lab File: BN026470.D

Acq: 11 Jul 2023 19:37

Tgt Ion:276 Resp: 1154

Ion Ratio Lower Upper

276 100

138 14.9 24.5 36.7#

227 0.7 0.0 0.0#

