

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032547.D
 Acq On : 06 Jul 2024 15:26
 Operator : MA/JU
 Sample : P2982-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CF9

Quant Time: Jul 07 23:45:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

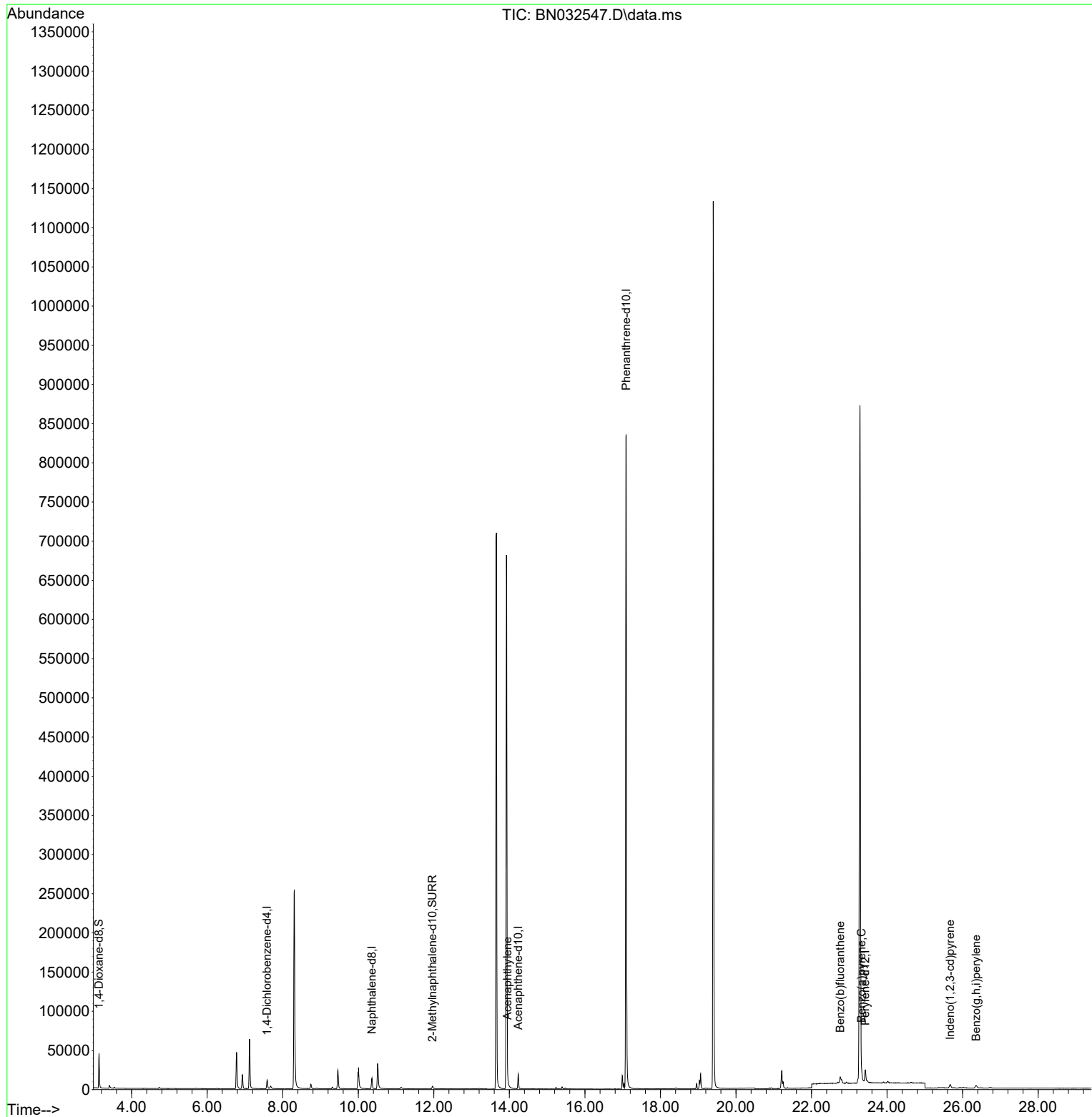
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	6488	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.360	136	18938	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.235	164	10711	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.092	188	1022541	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.21
23) Perylene-d12	23.424	264	25740	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.135	96	29846	4.139	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.966	152	6095	0.215	ng/ul	-0.01
18) Fluoranthene-d10	19.031	212	12464	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.952	152	2199	0.049	ng/ul#	84
24) Benzo(b)fluoranthene	22.760	252	18314	0.164	ng/ul	74
26) Benzo(a)pyrene	23.324	252	9360	0.120	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.670	276	7489	0.061	ng/ul#	98
29) Benzo(g,h,i)perylene	26.357	276	7394	0.076	ng/ul#	82

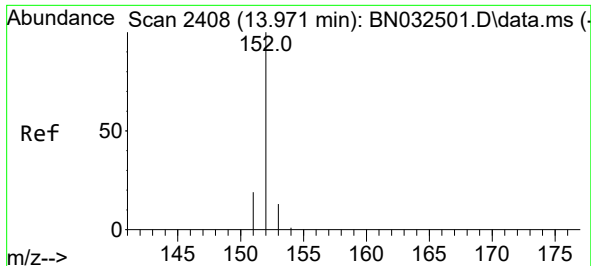
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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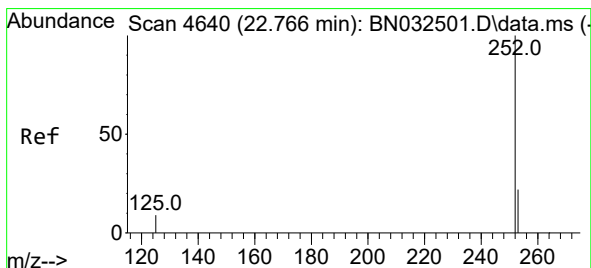
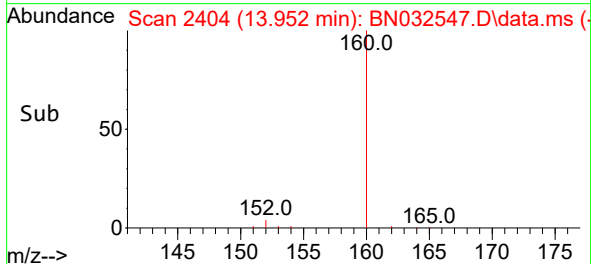
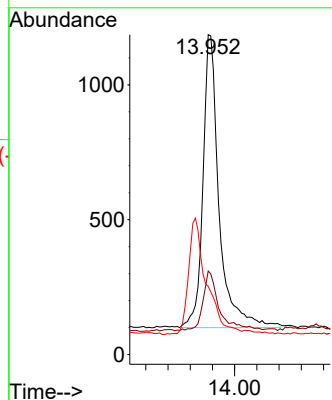
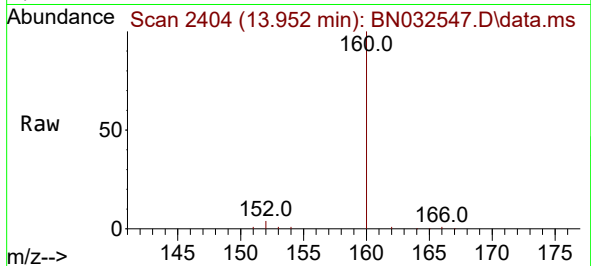




#10
Acenaphthylene
Concen: 0.049 ng/ul
RT: 13.952 min Scan# 2404
Delta R.T. -0.019 min
Lab File: BN032547.D
Acq: 06 Jul 2024 15:26

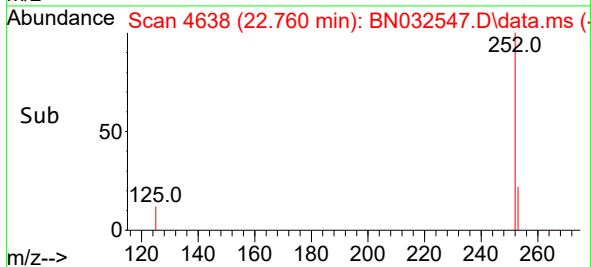
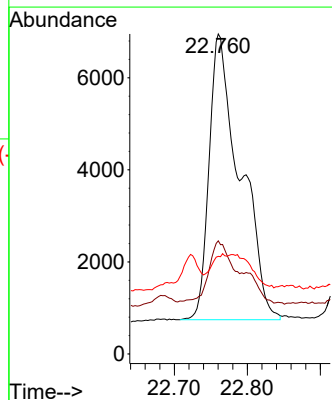
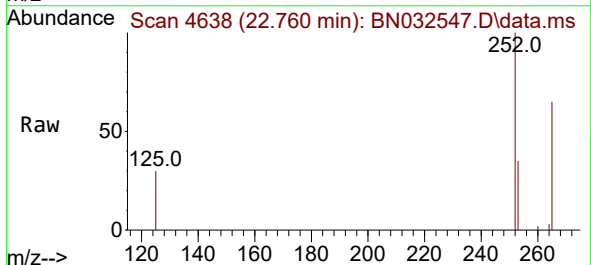
Instrument :
BNA_N
ClientSampleId :
A4CF9

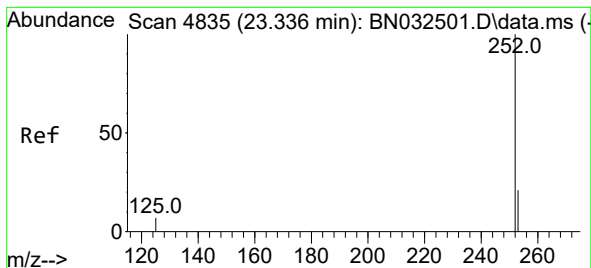
Tgt Ion:152 Resp: 2199
Ion Ratio Lower Upper
152 100
151 26.1 15.7 23.5#
153 21.3 10.9 16.3#



#24
Benzo(b)fluoranthene
Concen: 0.164 ng/ul
RT: 22.760 min Scan# 4638
Delta R.T. 0.003 min
Lab File: BN032547.D
Acq: 06 Jul 2024 15:26

Tgt Ion:252 Resp: 18314
Ion Ratio Lower Upper
252 100
253 35.4 0.0 50.2
125 30.5 0.0 32.0





#26

Benzo(a)pyrene

Concen: 0.120 ng/ul

RT: 23.324 min Scan# 4831

Delta R.T. -0.003 min

Lab File: BN032547.D

Acq: 06 Jul 2024 15:26

Instrument :

BNA_N

ClientSampleId :

A4CF9

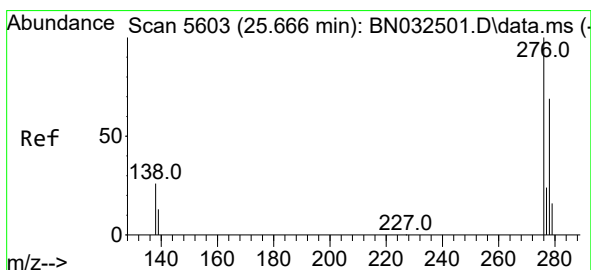
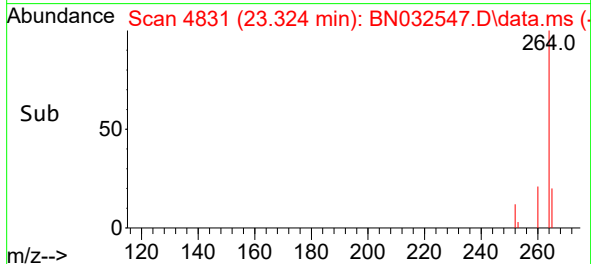
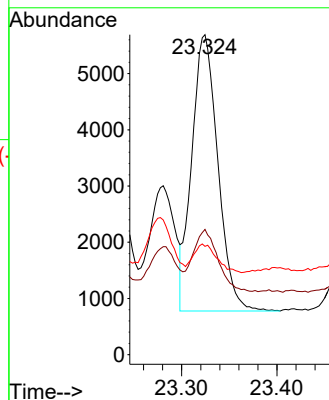
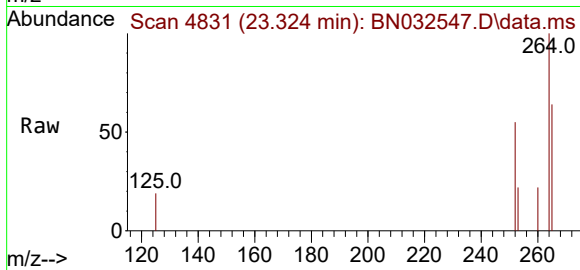
Tgt Ion:252 Resp: 9360

Ion Ratio Lower Upper

252 100

253 39.2 22.2 33.2#

125 33.8 16.4 24.6#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.061 ng/ul

RT: 25.670 min Scan# 5604

Delta R.T. 0.010 min

Lab File: BN032547.D

Acq: 06 Jul 2024 15:26

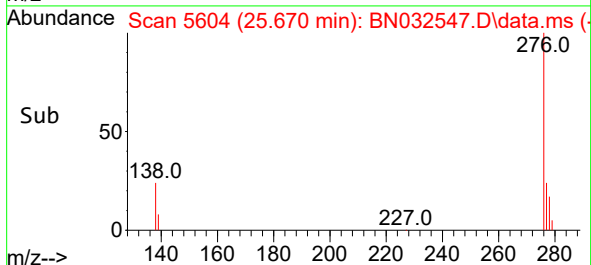
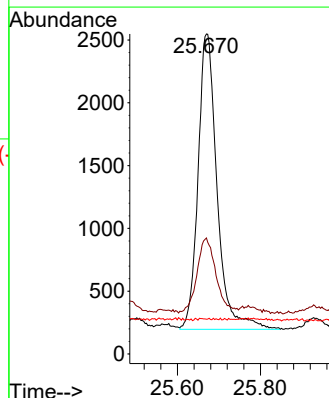
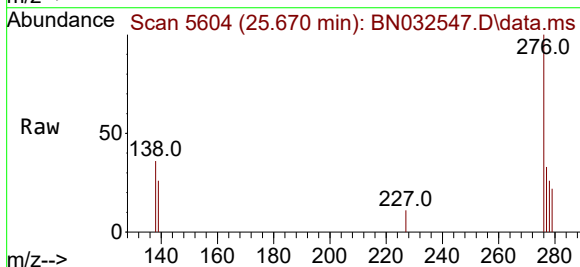
Tgt Ion:276 Resp: 7489

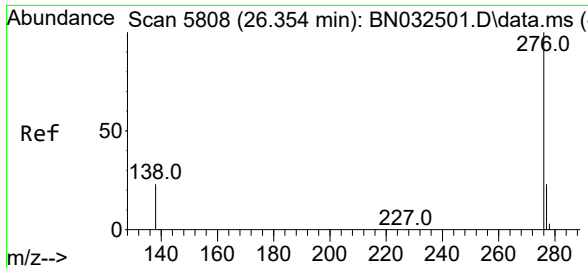
Ion Ratio Lower Upper

276 100

138 25.5 21.3 31.9

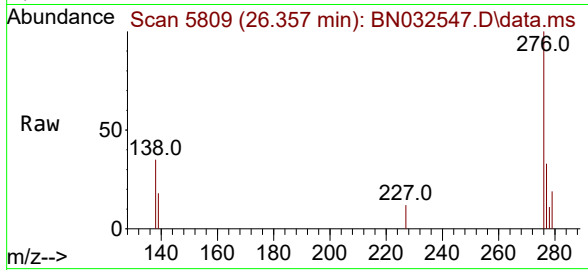
227 0.3 0.1 0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.076 ng/ul
RT: 26.357 min Scan# 51
Delta R.T. 0.013 min
Lab File: BN032547.D
Acq: 06 Jul 2024 15:26

Instrument :
BNA_N
ClientSampleId :
A4CF9



Tgt Ion:	276	Resp:	7394
Ion	Ratio	Lower	Upper
276	100		
138	34.9	19.8	29.6#
277	33.0	19.8	29.6#

