

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032546.D
 Acq On : 06 Jul 2024 14:49
 Operator : MA/JU
 Sample : P2982-20
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BC2

Quant Time: Jul 07 23:45:45 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)

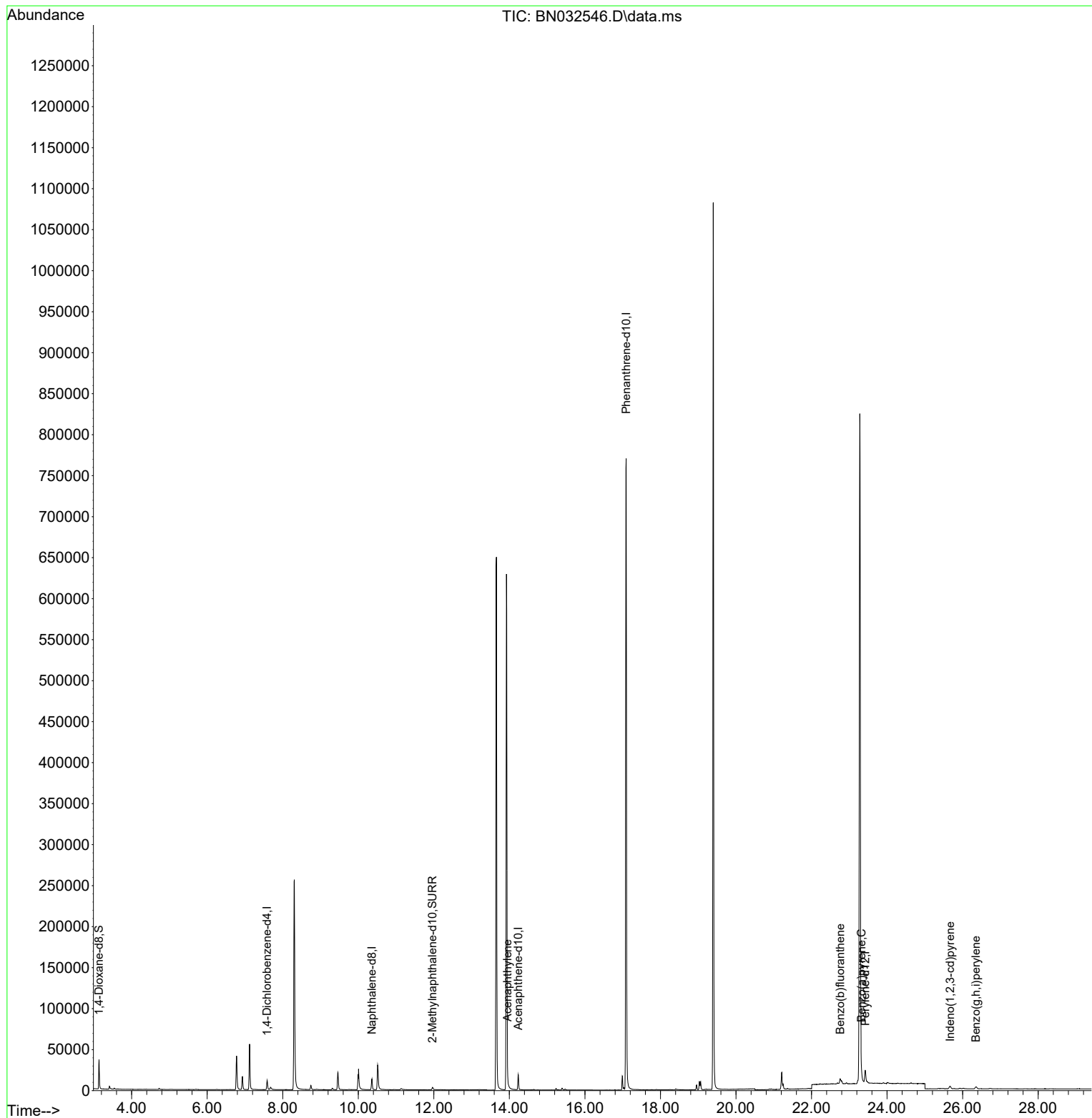
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	6415	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.360	136	18890	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.235	164	10512	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.092	188	938331	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.21
23) Perylene-d12	23.424	264	25191	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.135	96	23971	3.362	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.966	152	5438	0.192	ng/ul	-0.01
18) Fluoranthene-d10	19.031	212	11530	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.952	152	1298	0.030	ng/ul#	74
24) Benzo(b)fluoranthene	22.757	252	14478	0.132	ng/ul#	63
26) Benzo(a)pyrene	23.322	252	8152	0.107	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	25.670	276	5658	0.047	ng/ul#	97
29) Benzo(g,h,i)perylene	26.354	276	5633	0.059	ng/ul#	73

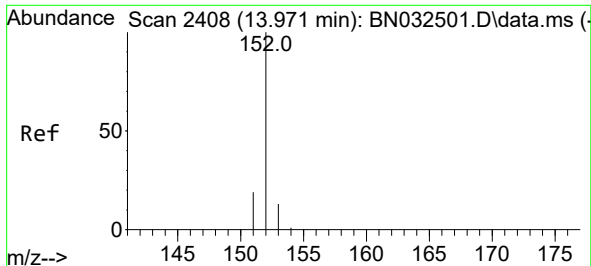
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032546.D
Acq On : 06 Jul 2024 14:49
Operator : MA/JU
Sample : P2982-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BC2

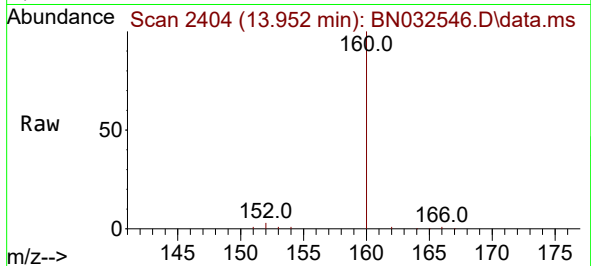
Quant Time: Jul 07 23:45:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



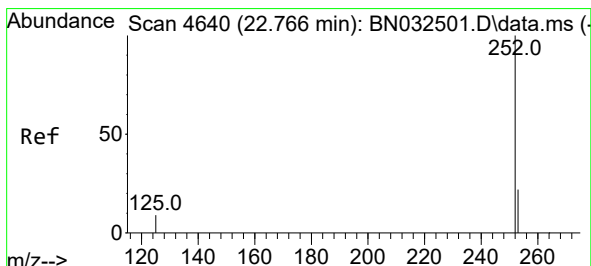
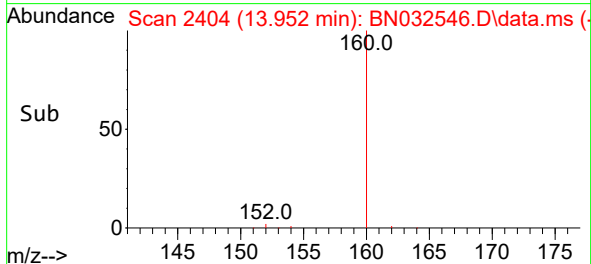
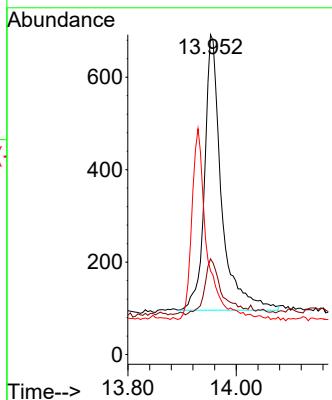


#10
Acenaphthylene
Concen: 0.030 ng/ul
RT: 13.952 min Scan# 2404
Delta R.T. -0.018 min
Lab File: BN032546.D
Acq: 06 Jul 2024 14:49

Instrument :
BNA_N
ClientSampleId :
A4BC2

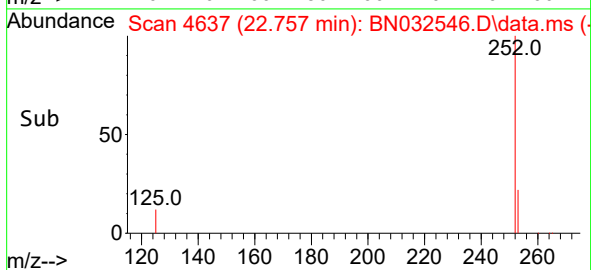
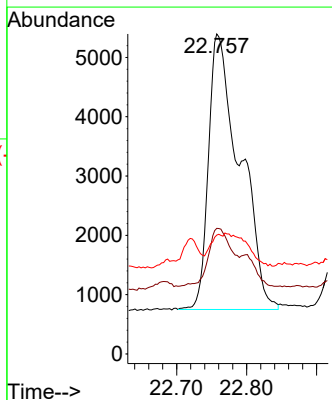
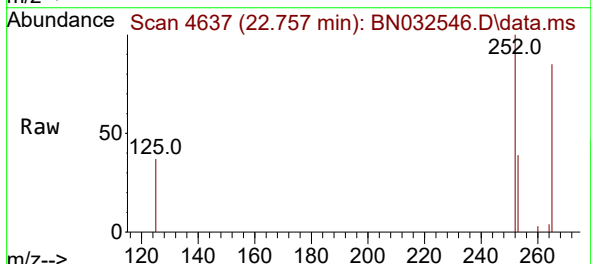


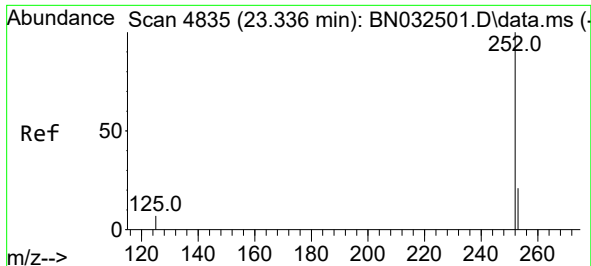
Tgt Ion:152 Resp: 1298
Ion Ratio Lower Upper
152 100
151 29.9 15.7 23.5#
153 26.2 10.9 16.3#



#24
Benzo(b)fluoranthene
Concen: 0.132 ng/ul
RT: 22.757 min Scan# 4637
Delta R.T. 0.000 min
Lab File: BN032546.D
Acq: 06 Jul 2024 14:49

Tgt Ion:252 Resp: 14478
Ion Ratio Lower Upper
252 100
253 39.3 0.0 50.2
125 37.2 0.0 32.0#

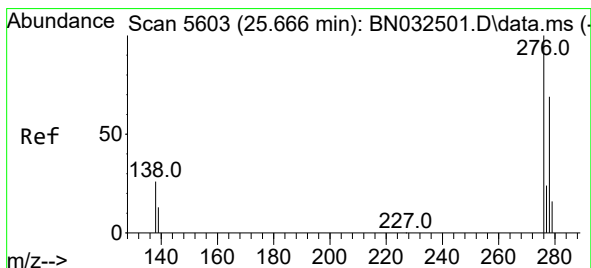
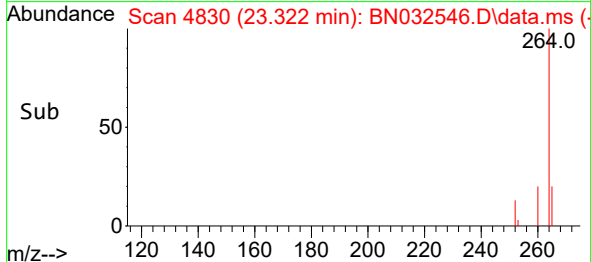
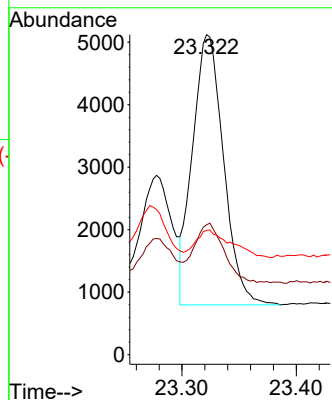
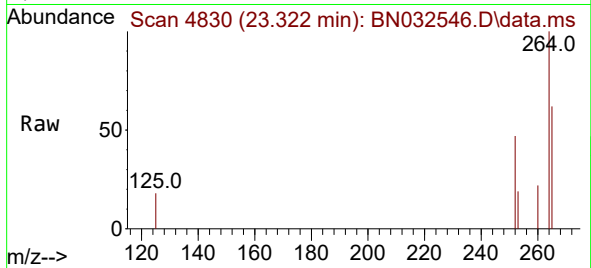




#26
Benzo(a)pyrene
Concen: 0.107 ng/ul
RT: 23.322 min Scan# 4830
Delta R.T. -0.006 min
Lab File: BN032546.D
Acq: 06 Jul 2024 14:49

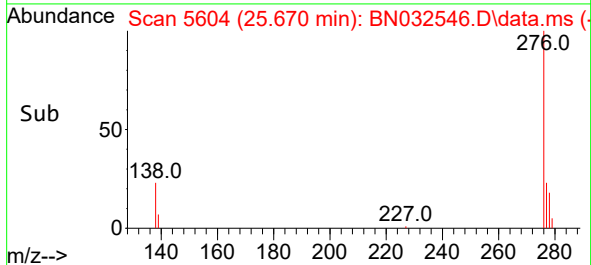
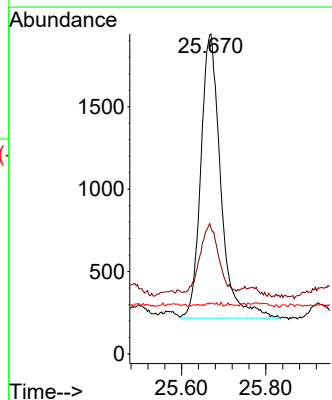
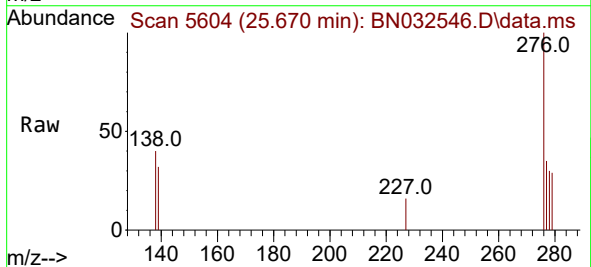
Instrument :
BNA_N
ClientSampleId :
A4BC2

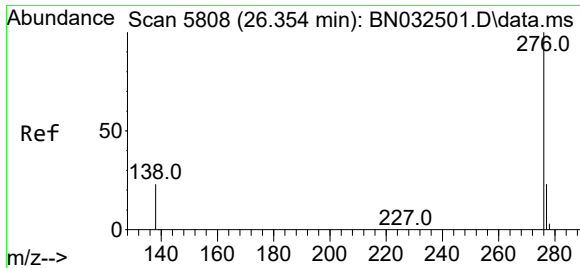
Tgt Ion:252 Resp: 8152
Ion Ratio Lower Upper
252 100
253 40.6 22.2 33.2#
125 38.9 16.4 24.6#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.047 ng/ul
RT: 25.670 min Scan# 5604
Delta R.T. 0.010 min
Lab File: BN032546.D
Acq: 06 Jul 2024 14:49

Tgt Ion:276 Resp: 5658
Ion Ratio Lower Upper
276 100
138 25.1 21.3 31.9
227 0.5 0.1 0.1#





#29

Benzo(g,h,i)perylene

Concen: 0.059 ng/ul

RT: 26.354 min Scan# 51

Delta R.T. 0.010 min

Lab File: BN032546.D

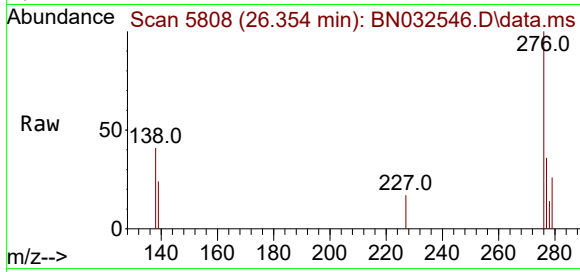
Acq: 06 Jul 2024 14:49

Instrument :

BNA_N

ClientSampleId :

A4BC2



Tgt Ion:276 Resp: 5633

Ion Ratio Lower Upper

276 100

138 40.9 19.8 29.6#

277 36.0 19.8 29.6#

