

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024807.D
 Acq On : 07 Apr 2023 12:03
 Operator : CG/JU
 Sample : 02194-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 07 22:39:08 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

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

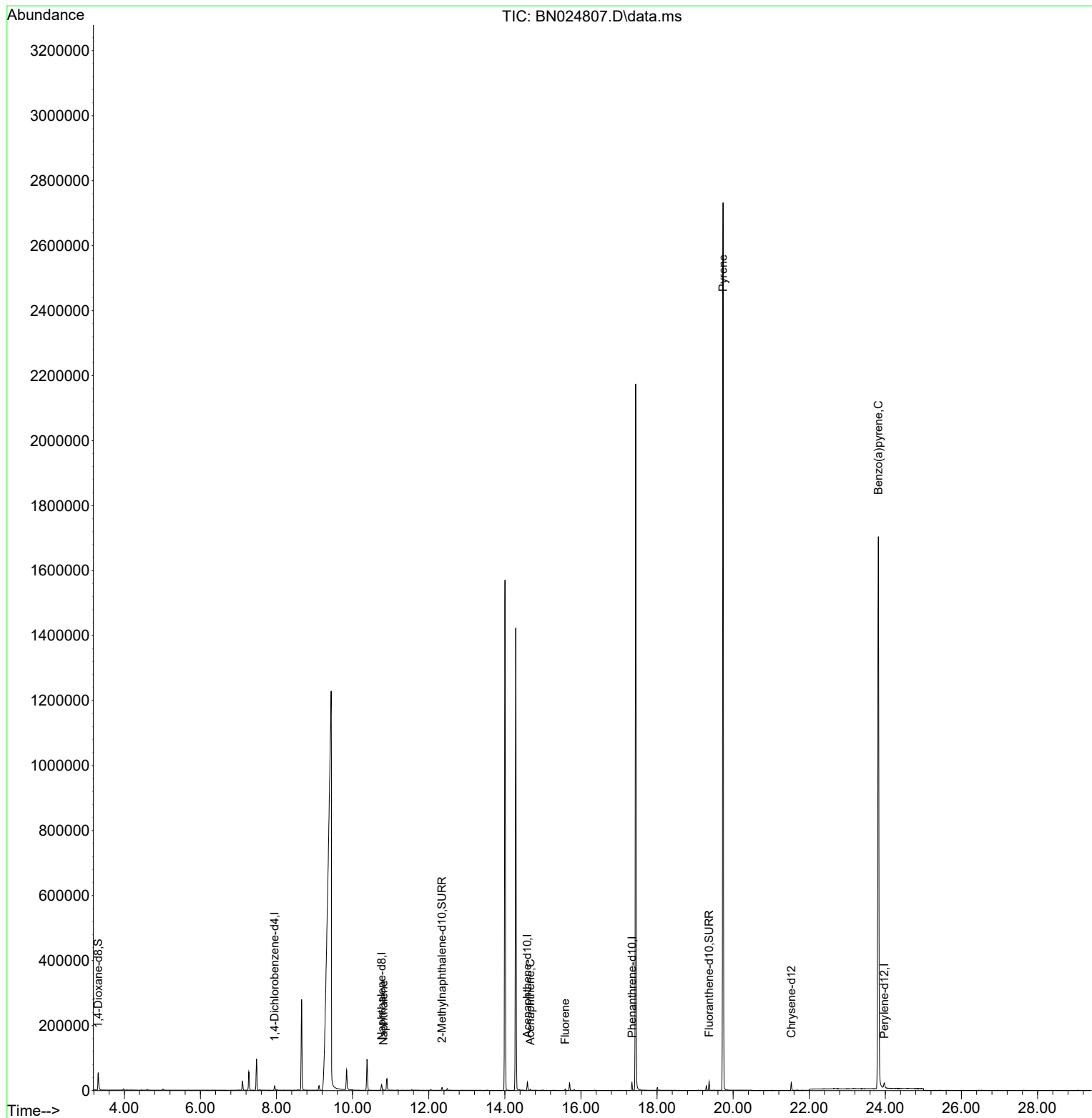
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	6984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	22205	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	13725	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	27750	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	22689	0.400	ng/ul	0.00
23) Perylene-d12	23.972	264	24962	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	32861	4.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.347	152	11651	0.425	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	28260	0.509	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.813	128	1690	0.031	ng/ul#	86
11) Acenaphthene	14.671	153	3729	0.089	ng/ul#	23
12) Fluorene	15.587	166	4049	0.084	ng/ul#	13
20) Pyrene	19.734	202	4064	0.050	ng/ul#	1
26) Benzo(a)pyrene	23.814	252	9158	0.112	ng/ul#	63

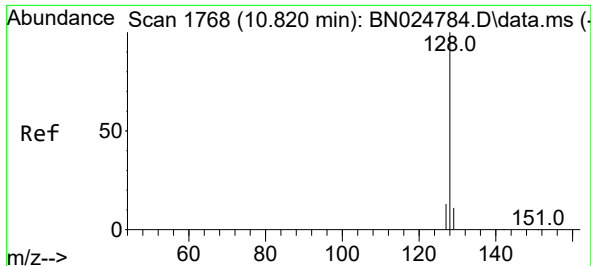
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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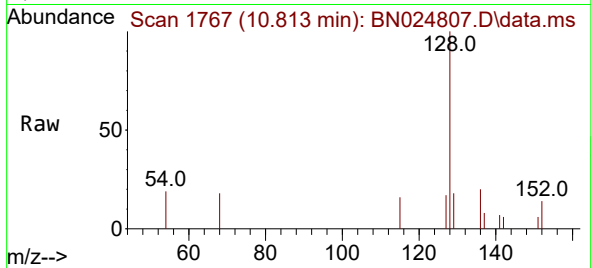
Quant Time: Apr 07 22:39:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration



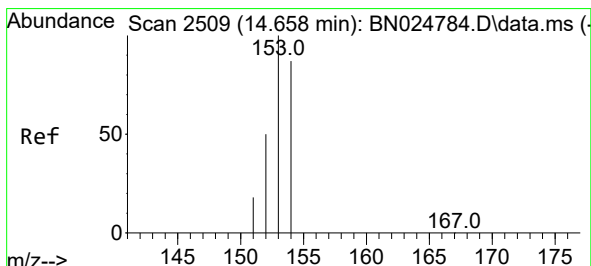
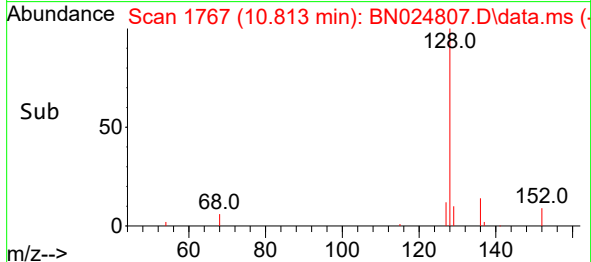
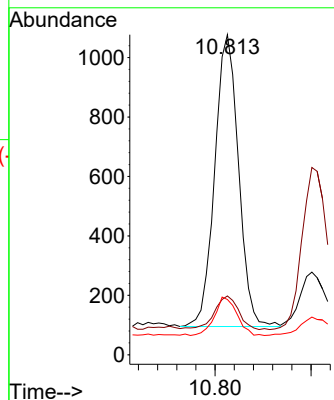


#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.813 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN024807.D
Acq: 07 Apr 2023 12:03

Instrument :
BNA_N
ClientSampleId :

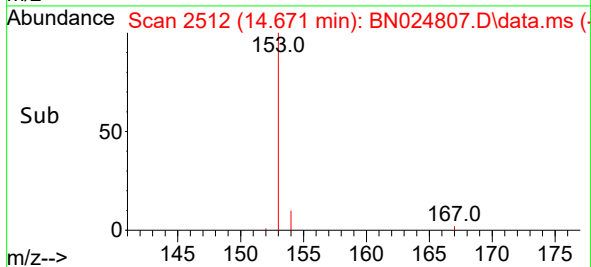
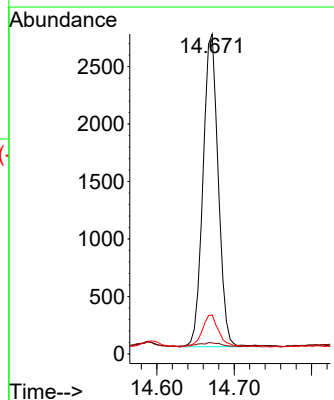
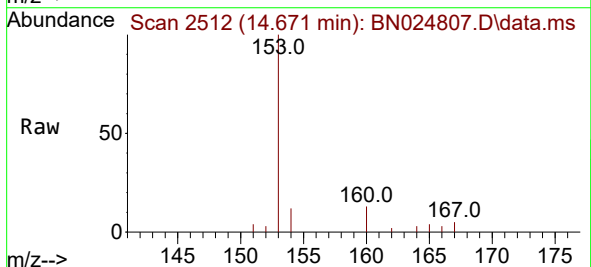


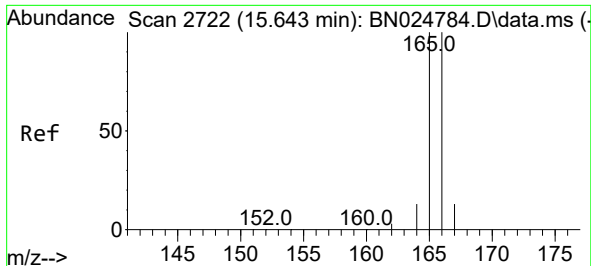
Tgt Ion:128 Resp: 1690
Ion Ratio Lower Upper
128 100
129 18.4 9.0 13.6#
127 17.3 10.5 15.7#



#11
Acenaphthene
Concen: 0.089 ng/ul
RT: 14.671 min Scan# 2512
Delta R.T. 0.013 min
Lab File: BN024807.D
Acq: 07 Apr 2023 12:03

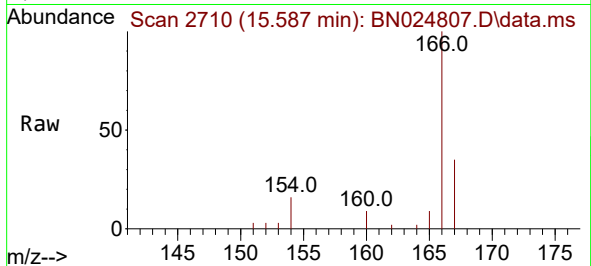
Tgt Ion:153 Resp: 3729
Ion Ratio Lower Upper
153 100
152 3.4 40.3 60.5#
154 12.2 71.0 106.4#



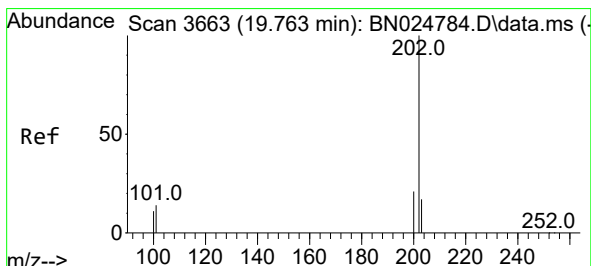
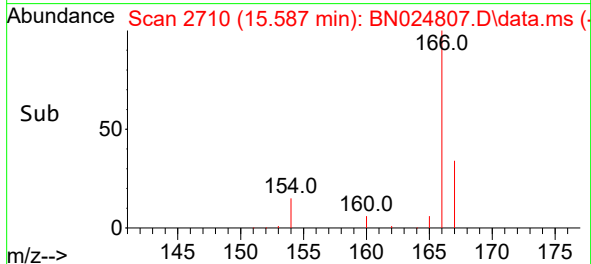
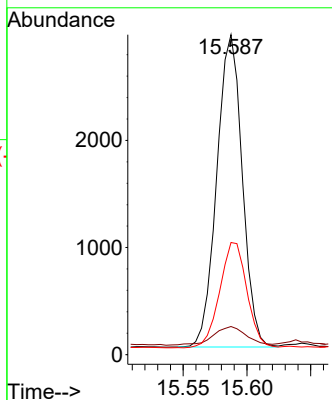


#12
Fluorene
Concen: 0.084 ng/ul
RT: 15.587 min Scan# 21
Delta R.T. -0.056 min
Lab File: BN024807.D
Acq: 07 Apr 2023 12:03

Instrument :
BNA_N
ClientSampleId :

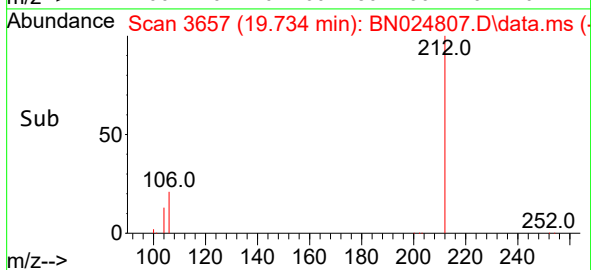
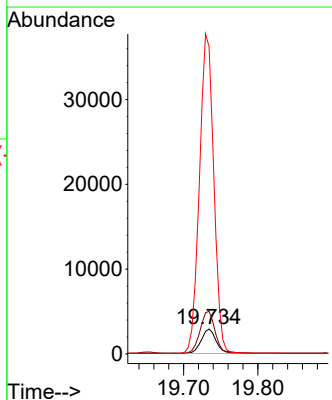
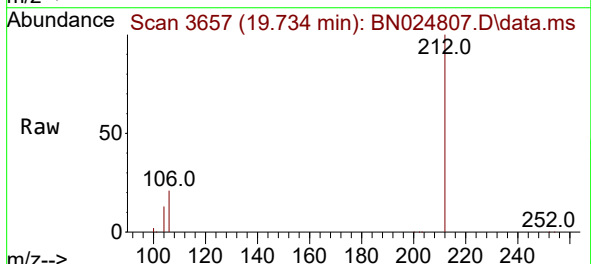


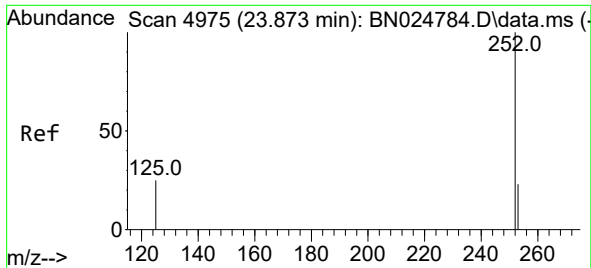
Tgt Ion:166 Resp: 4049
Ion Ratio Lower Upper
166 100
165 8.8 80.0 120.0#
167 35.1 10.8 16.2#



#20
Pyrene
Concen: 0.050 ng/ul
RT: 19.734 min Scan# 3657
Delta R.T. -0.029 min
Lab File: BN024807.D
Acq: 07 Apr 2023 12:03

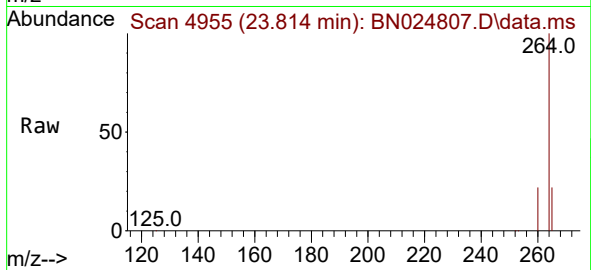
Tgt Ion:202 Resp: 4064
Ion Ratio Lower Upper
202 100
101 170.4 10.9 16.3#
100 1229.6 8.7 13.1#





#26
Benzo(a)pyrene
Concen: 0.112 ng/ul
RT: 23.814 min Scan# 4955
Delta R.T. -0.059 min
Lab File: BN024807.D
Acq: 07 Apr 2023 12:03

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 9158
Ion Ratio Lower Upper
252 100
253 44.6 21.8 32.8#
125 38.6 15.4 23.0#

