

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022234.D
 Acq On : 20 Oct 2022 15:25
 Operator : CG/JU
 Sample : N5060-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 21 01:50:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

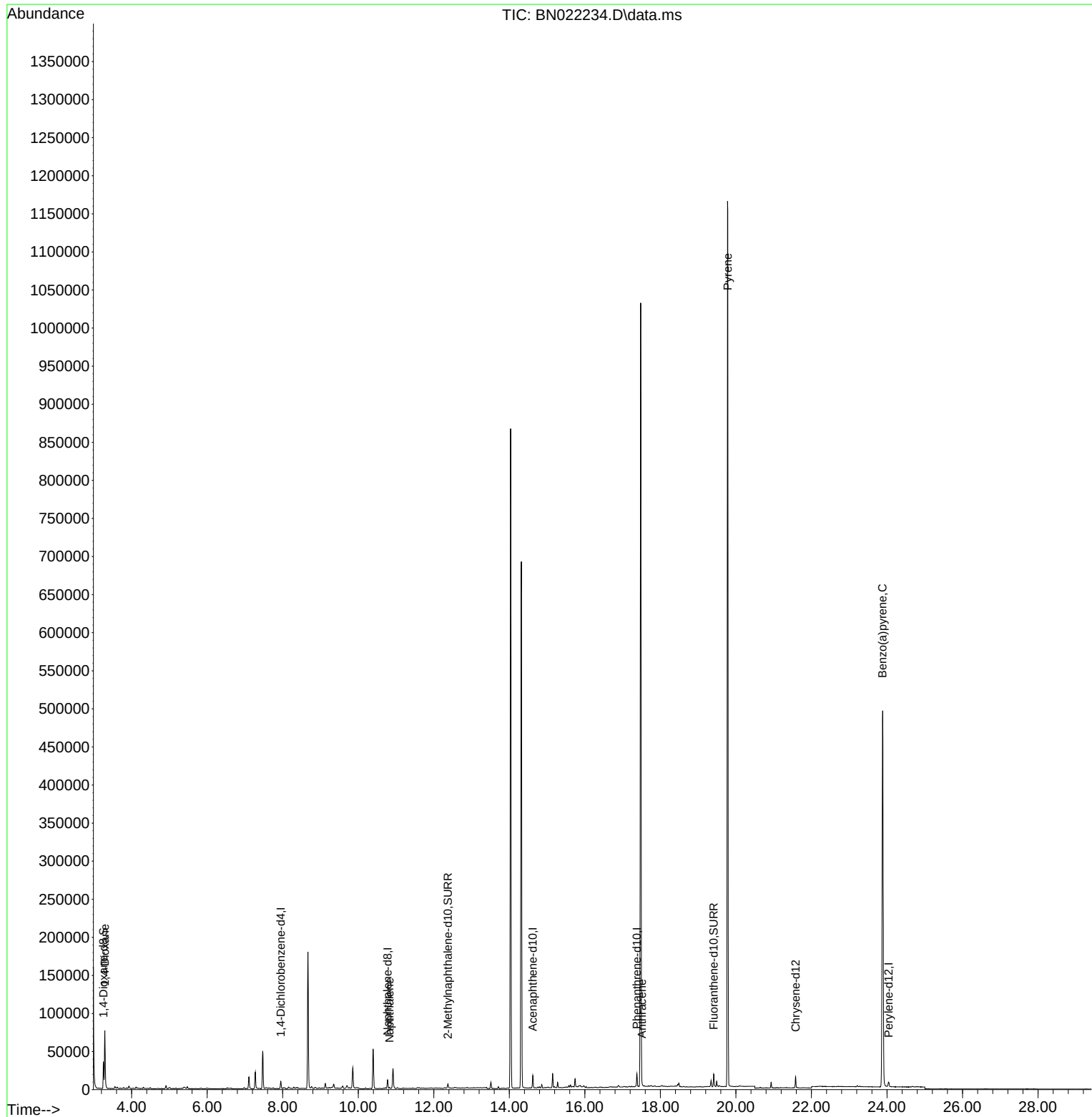
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	15035	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.623	164	9240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	18689	0.400	ng/ul #	0.00
17) Chrysene-d12	21.582	240	12381	0.400	ng/ul #	0.00
23) Perylene-d12	24.043	264	9170	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	21697	3.786	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	6880	0.302	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	16727	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.291	88	51998	8.836	ng/ul#	87
5) Naphthalene	10.827	128	2044	0.046	ng/ul#	84
16) Anthracene	17.514	178	1668	0.032	ng/ul#	40
20) Pyrene	19.784	202	2265	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.882	252	2934	0.080	ng/ul#	30

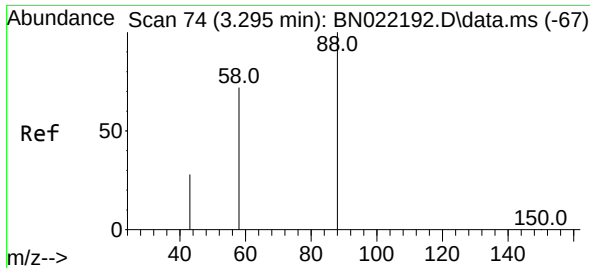
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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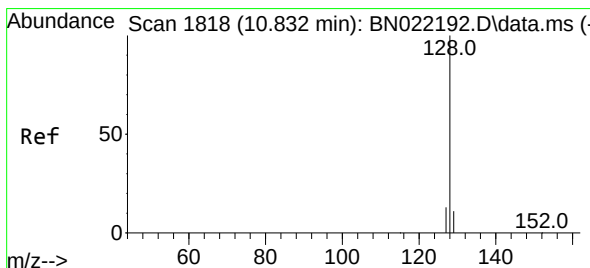
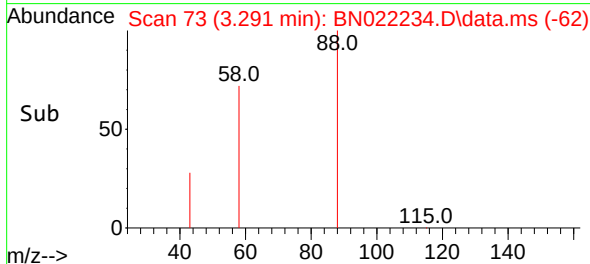
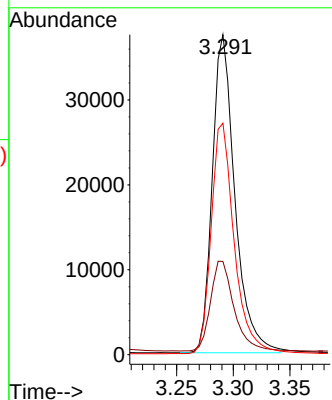
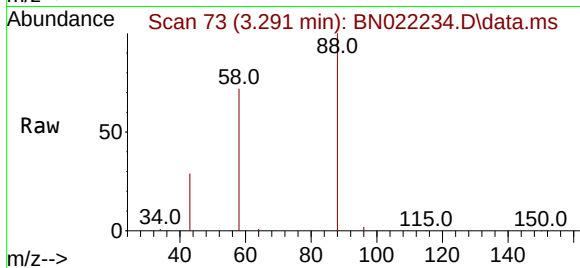




#2
1,4-Dioxane
Concen: 8.836 ng/ul
RT: 3.291 min Scan# 74
Delta R.T. -0.004 min
Lab File: BN022234.D
Acq: 20 Oct 2022 15:25

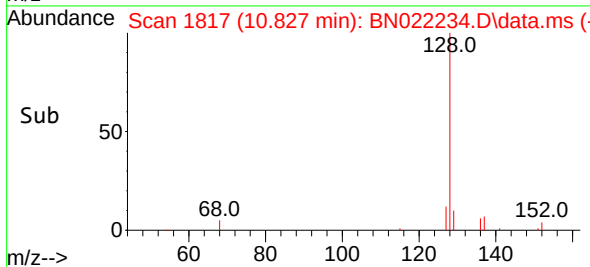
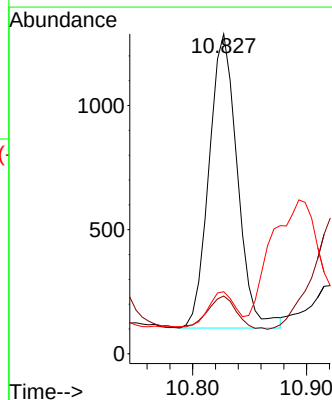
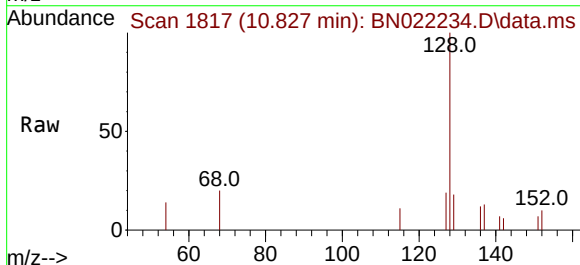
Instrument :
BNA_N
ClientSampleId :

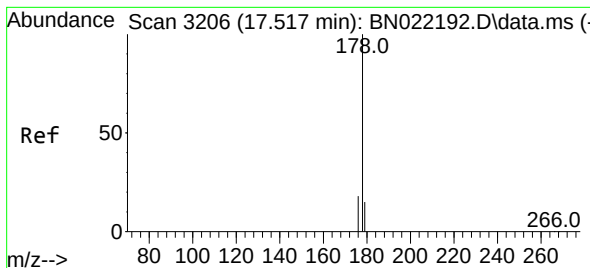
Tgt Ion: 88 Resp: 51998
Ion Ratio Lower Upper
88 100
43 29.2 27.4 41.2
58 72.3 48.2 72.2#



#5
Naphthalene
Concen: 0.046 ng/ul
RT: 10.827 min Scan# 1817
Delta R.T. -0.004 min
Lab File: BN022234.D
Acq: 20 Oct 2022 15:25

Tgt Ion: 128 Resp: 2044
Ion Ratio Lower Upper
128 100
129 18.1 9.3 13.9#
127 19.4 10.7 16.1#





#16

Anthracene

Concen: 0.032 ng/ul

RT: 17.514 min Scan# 31

Delta R.T. -0.003 min

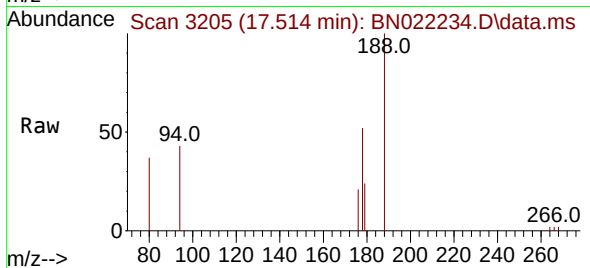
Lab File: BN022234.D

Acq: 20 Oct 2022 15:25

Instrument :

BNA_N

ClientSampleId :



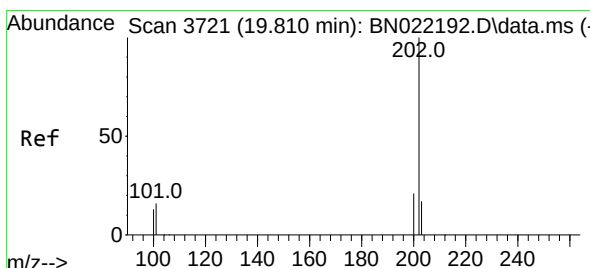
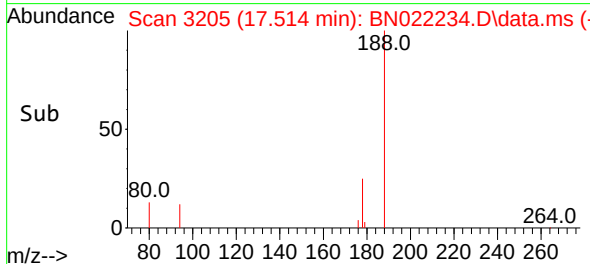
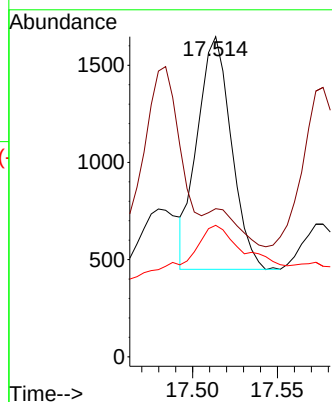
Tgt Ion:178 Resp: 1668

Ion Ratio Lower Upper

178 100

179 46.3 12.6 18.8#

176 41.0 15.0 22.6#



#20

Pyrene

Concen: 0.040 ng/ul

RT: 19.784 min Scan# 3715

Delta R.T. -0.027 min

Lab File: BN022234.D

Acq: 20 Oct 2022 15:25

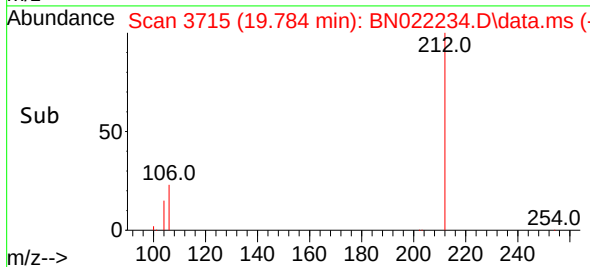
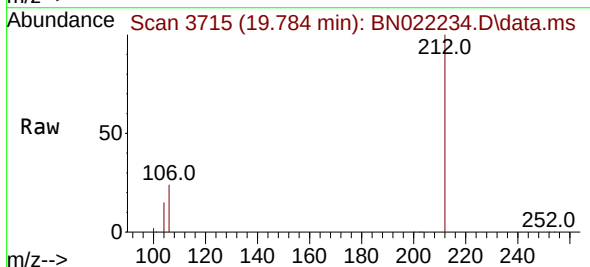
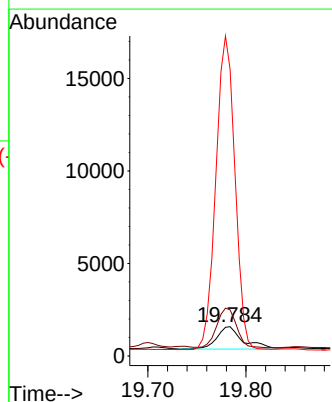
Tgt Ion:202 Resp: 2265

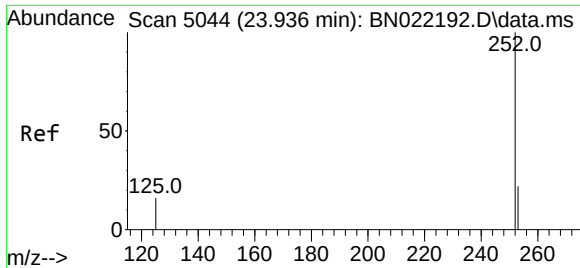
Ion Ratio Lower Upper

202 100

101 157.5 13.1 19.7#

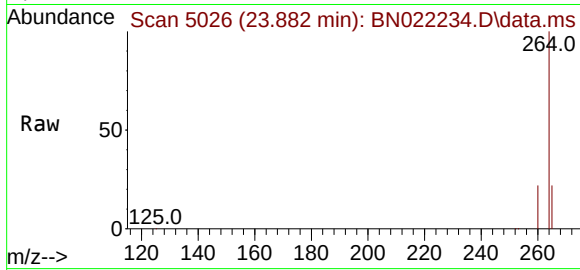
100 977.6 10.6 16.0#





#26
 Benzo(a)pyrene
 Concen: 0.080 ng/ul
 RT: 23.882 min Scan# 50
 Delta R.T. -0.053 min
 Lab File: BN022234.D
 Acq: 20 Oct 2022 15:25

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:252 Resp: 2934

Ion	Ratio	Lower	Upper
252	100		
253	54.2	21.0	31.6#
125	64.9	17.9	26.9#

