

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019929.D
 Acq On : 24 May 2022 18:45
 Operator : CG/JU
 Sample : N2918-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTE5

Quant Time: May 25 01:45:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

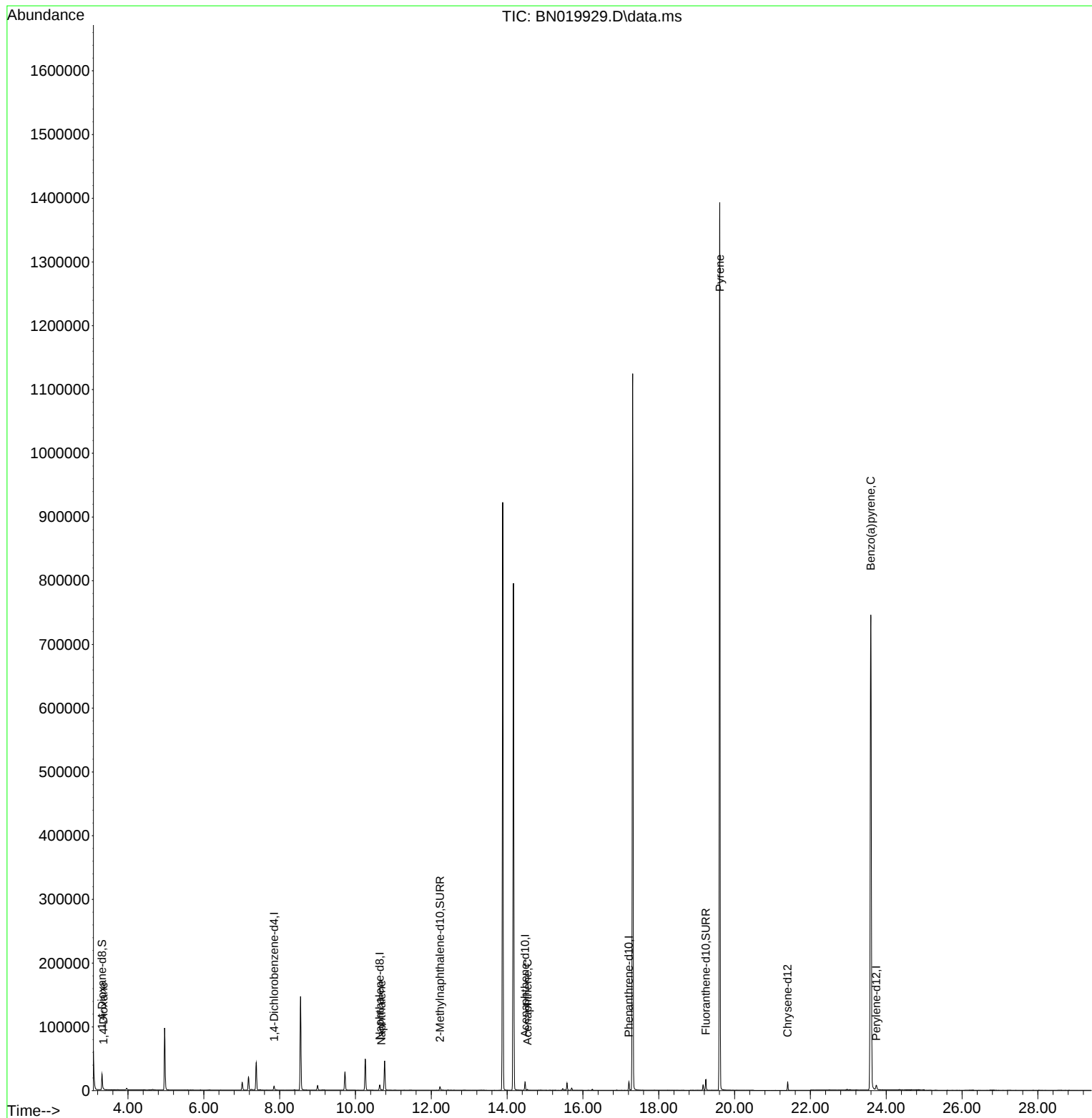
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	11744	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	7412	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	15594	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	12623	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	10561	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	16592	5.296	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	7384	0.385	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	18780	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	107	0.033	ng/ul#	54
5) Naphthalene	10.687	128	792	0.022	ng/ul#	76
11) Acenaphthene	14.537	153	760	0.027	ng/ul	90
20) Pyrene	19.609	202	2444	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.592	252	4055	0.092	ng/ul#	93

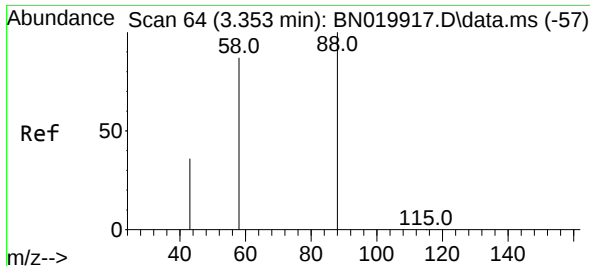
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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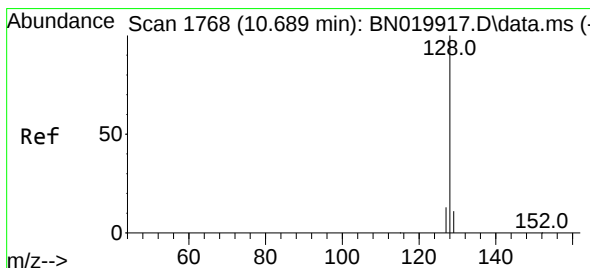
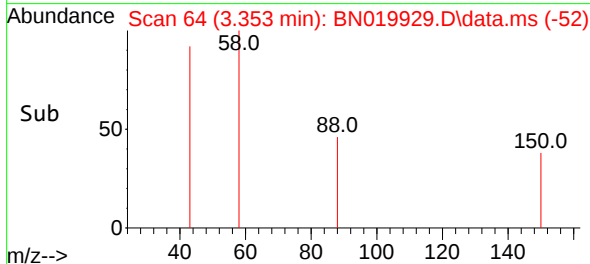
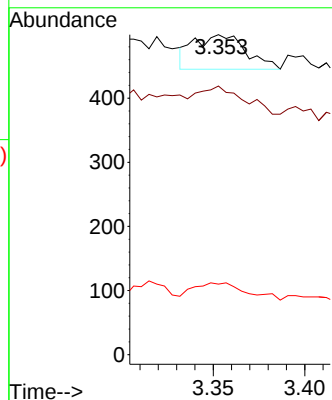
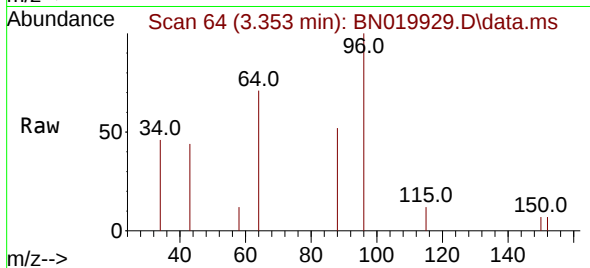




#2
1,4-Dioxane
Concen: 0.033 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019929.D
Acq: 24 May 2022 18:45

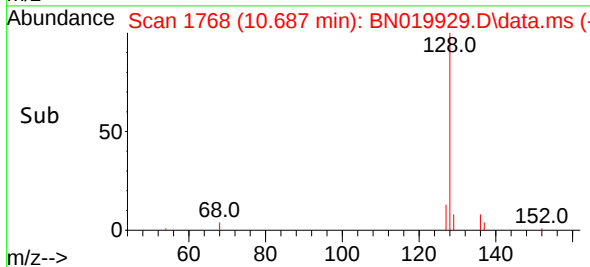
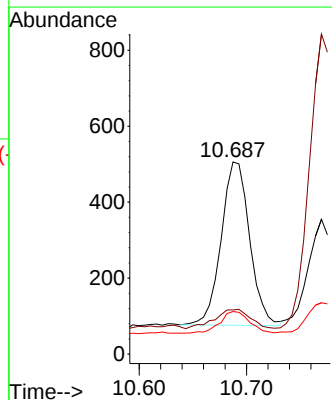
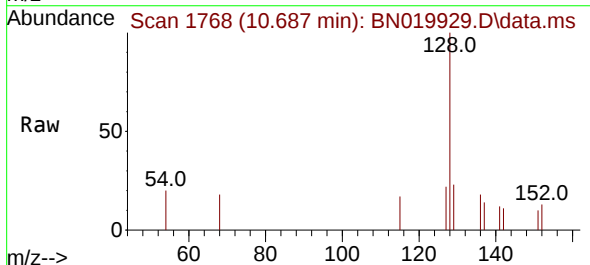
Instrument :
BNA_N
ClientSampleId :
DBTE5

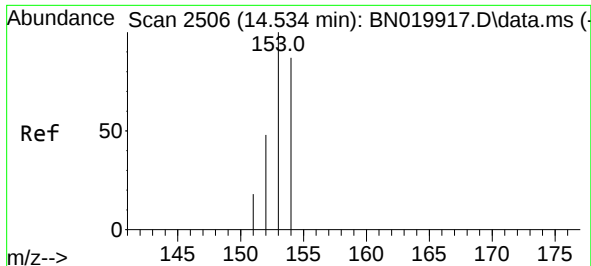
Tgt Ion: 88 Resp: 107
Ion Ratio Lower Upper
88 100
43 84.0 39.0 58.4#
58 22.0 39.8 59.8#



#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.687 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BN019929.D
Acq: 24 May 2022 18:45

Tgt Ion: 128 Resp: 792
Ion Ratio Lower Upper
128 100
129 22.9 9.5 14.3#
127 22.1 11.0 16.4#

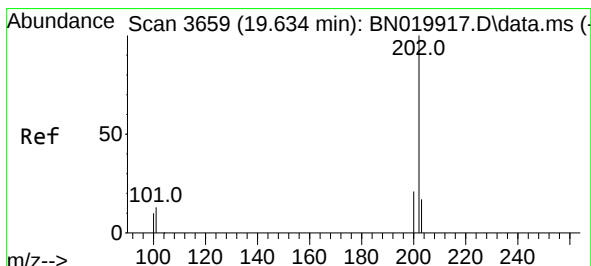
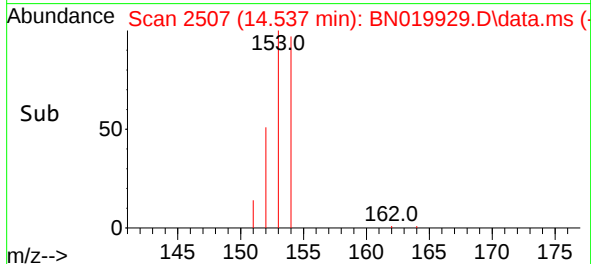
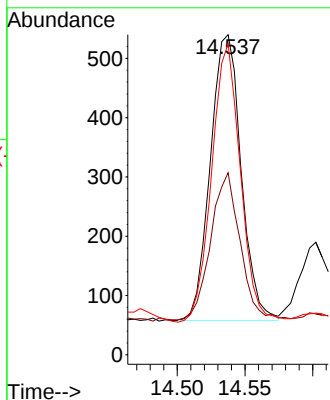
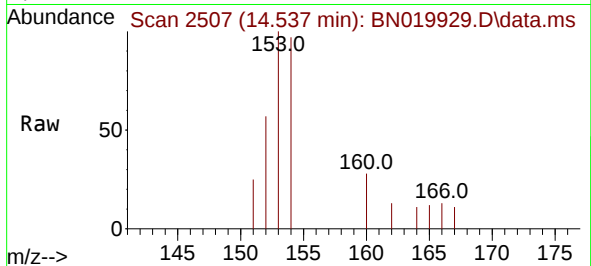




#11
Acenaphthene
Concen: 0.027 ng/ul
RT: 14.537 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BN019929.D
Acq: 24 May 2022 18:45

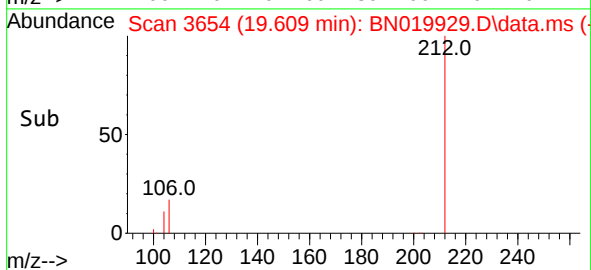
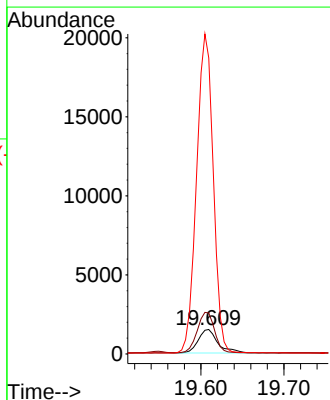
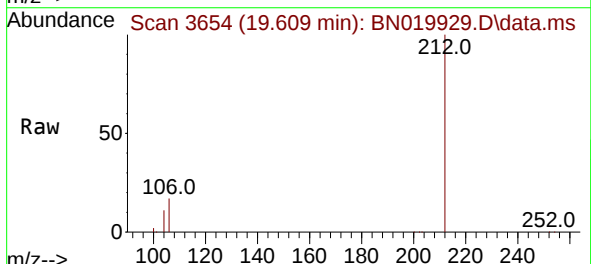
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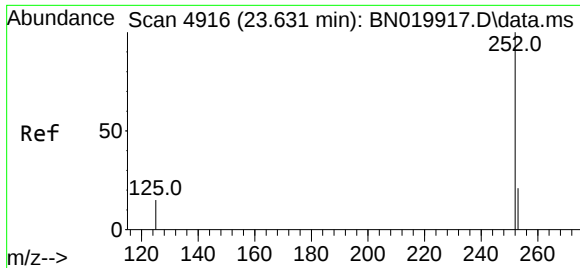
Tgt Ion:153 Resp: 760
Ion Ratio Lower Upper
153 100
152 56.9 38.6 57.8
154 97.2 71.2 106.8



#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.609 min Scan# 3654
Delta R.T. -0.027 min
Lab File: BN019929.D
Acq: 24 May 2022 18:45

Tgt Ion:202 Resp: 2444
Ion Ratio Lower Upper
202 100
101 167.3 11.4 17.0#
100 1206.2 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.092 ng/ul

RT: 23.592 min Scan# 4903

Delta R.T. -0.046 min

Lab File: BN019929.D

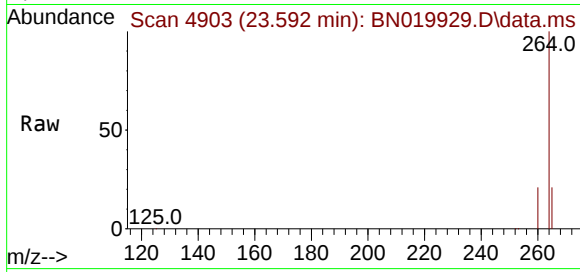
Acq: 24 May 2022 18:45

Instrument :

BNA_N

ClientSampleId :

DBTE5



Tgt Ion:252 Resp: 4055

Ion Ratio Lower Upper

252 100

253 37.1 23.4 35.0#

125 34.9 28.3 42.5

