

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019900.D
 Acq On : 21 May 2022 10:23
 Operator : CG/JU
 Sample : N2843-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTD3

Quant Time: May 23 01:48:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

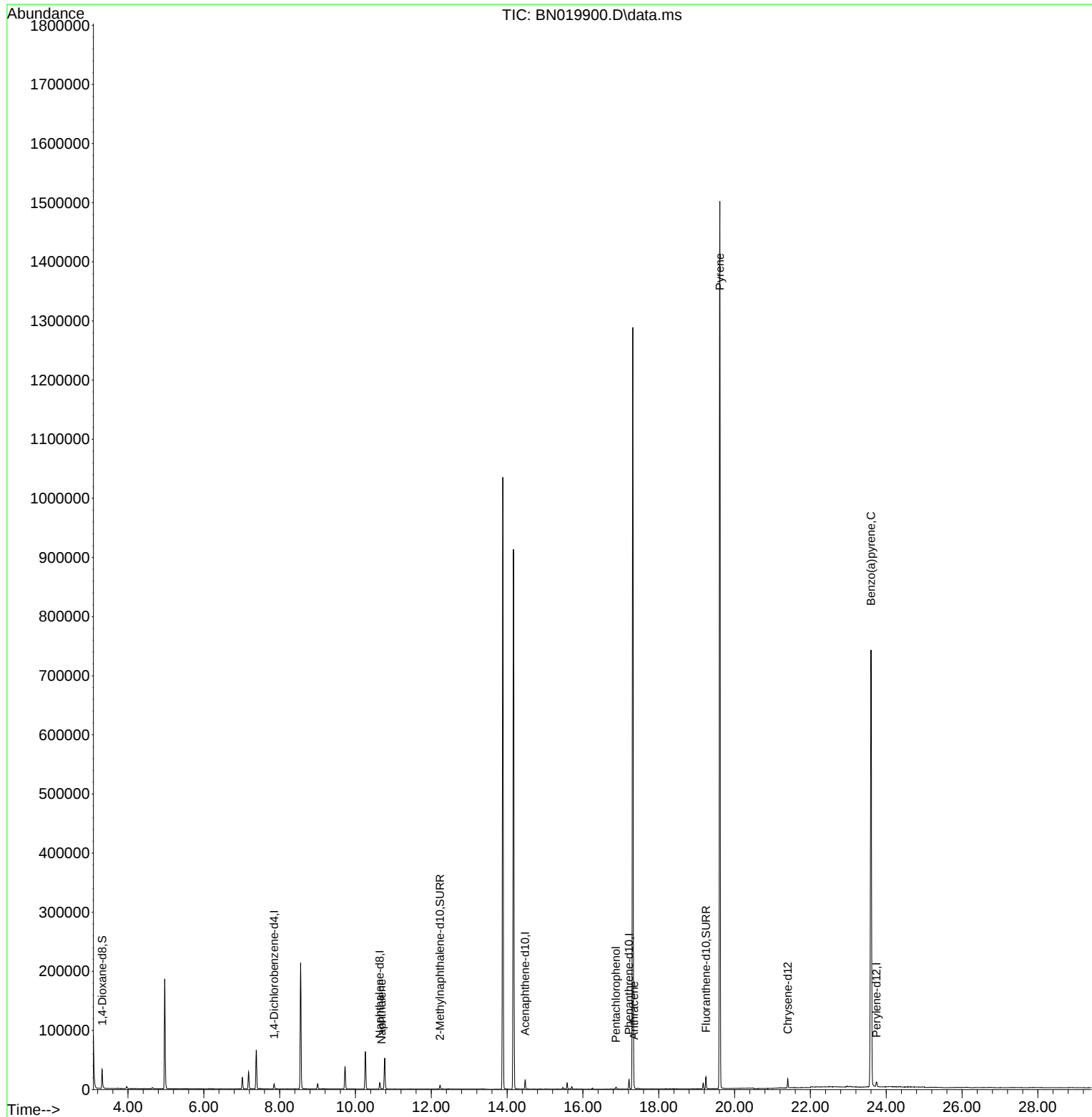
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14985	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8966	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	18917	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	15048	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	11680	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	21574	4.062	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	9074	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	21887	0.460	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1105	0.023	ng/ul#	80
14) Pentachlorophenol	16.871	266	2406	0.591	ng/ul	90
16) Anthracene	17.348	178	2526	0.044	ng/ul#	88
20) Pyrene	19.611	202	2681	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.598	252	3947	0.078	ng/ul#	33

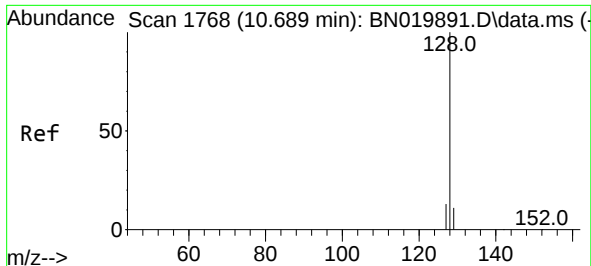
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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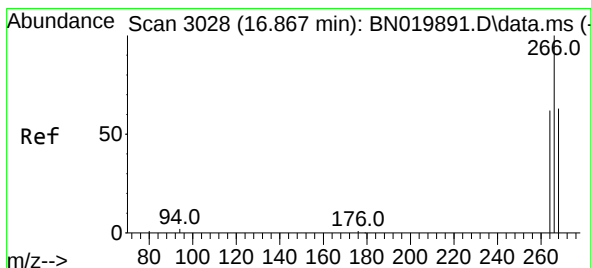
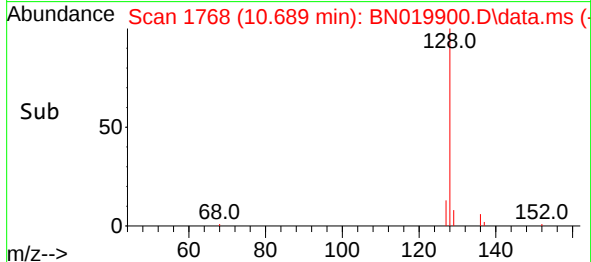
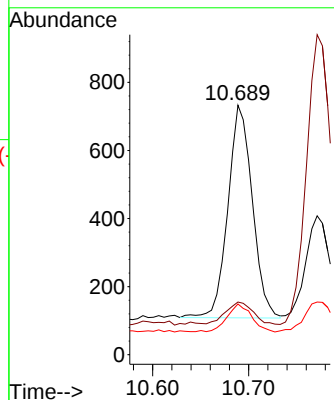
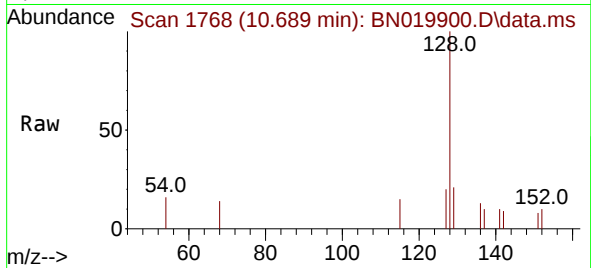




#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.689 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BN019900.D
Acq: 21 May 2022 10:23

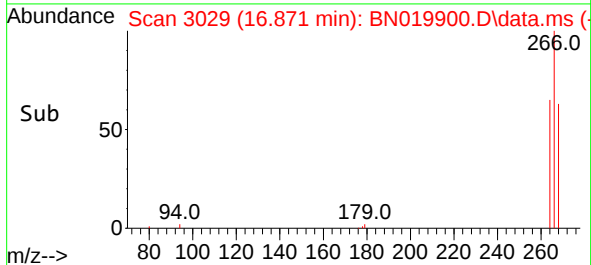
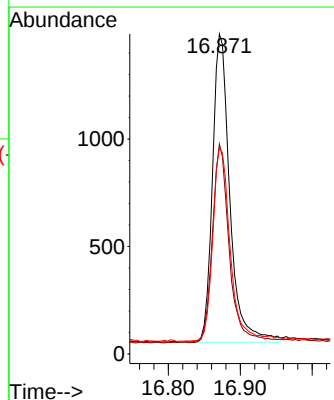
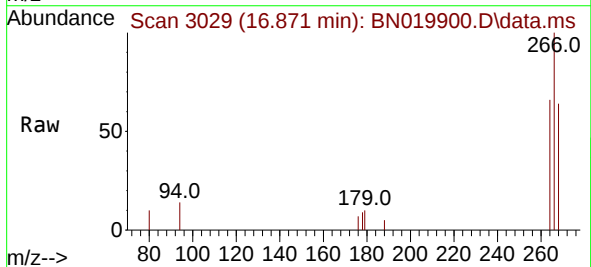
Instrument :
BNA_N
ClientSampleId :
DBTD3

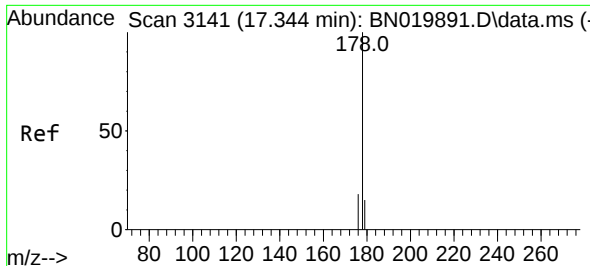
Tgt Ion	Ratio	Lower	Upper
128	100		
129	21.1	9.5	14.3#
127	20.3	11.0	16.4#



#14
Pentachlorophenol
Concen: 0.591 ng/ul
RT: 16.871 min Scan# 3029
Delta R.T. 0.004 min
Lab File: BN019900.D
Acq: 21 May 2022 10:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	44.9	67.3
268	63.5	44.6	67.0

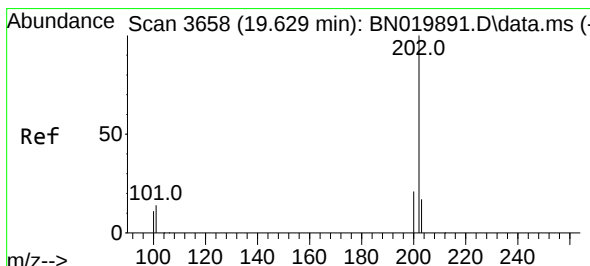
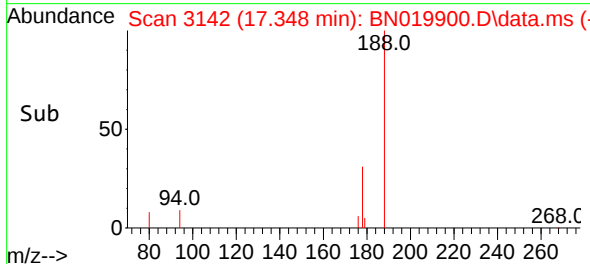
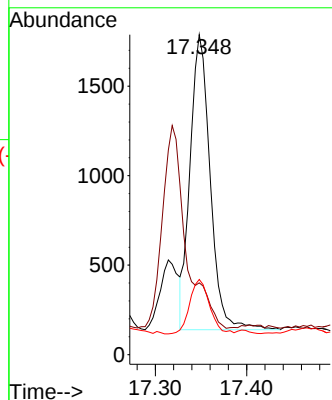
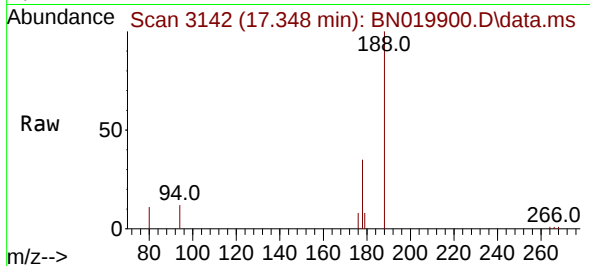




#16
 Anthracene
 Concen: 0.044 ng/ul
 RT: 17.348 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BN019900.D
 Acq: 21 May 2022 10:23

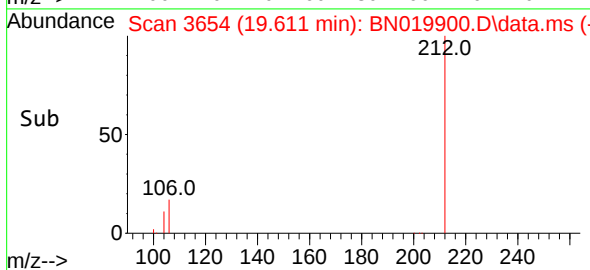
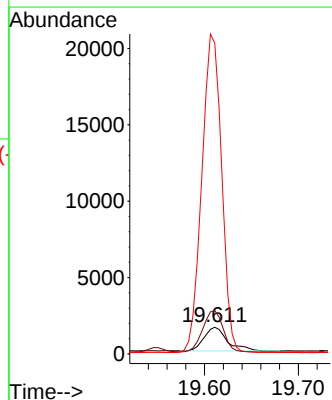
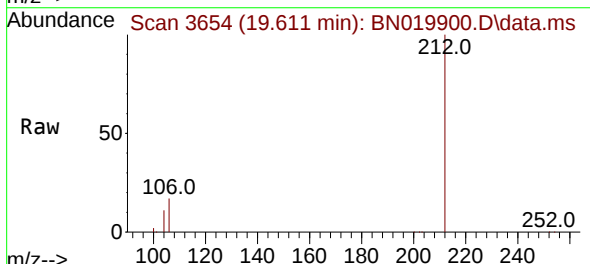
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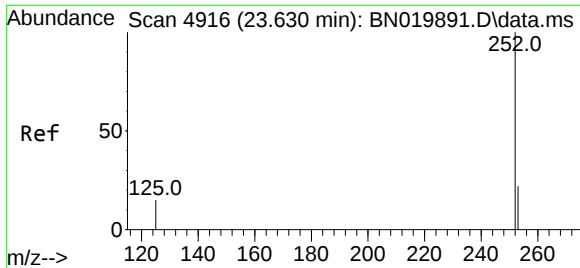
Tgt Ion:178 Resp: 2526
 Ion Ratio Lower Upper
 178 100
 179 22.4 13.1 19.7#
 176 23.5 15.3 22.9#



#20
 Pyrene
 Concen: 0.039 ng/ul
 RT: 19.611 min Scan# 3654
 Delta R.T. -0.023 min
 Lab File: BN019900.D
 Acq: 21 May 2022 10:23

Tgt Ion:202 Resp: 2681
 Ion Ratio Lower Upper
 202 100
 101 163.1 11.4 17.0#
 100 1165.2 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.598 min Scan# 4916

Delta R.T. -0.041 min

Lab File: BN019900.D

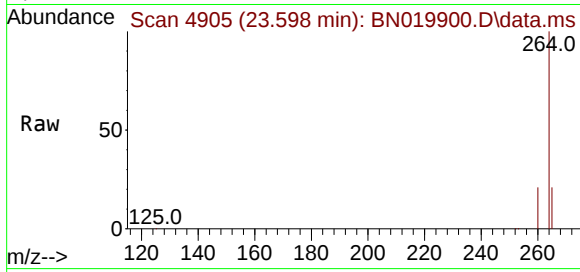
Acq: 21 May 2022 10:23

Instrument :

BNA_N

ClientSampleId :

DBTD3



Tgt Ion:252 Resp: 3947

Ion Ratio Lower Upper

252 100

253 53.8 23.4 35.0#

125 84.1 28.3 42.5#

