

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019947.D
 Acq On : 25 May 2022 12:33
 Operator : CG/JU
 Sample : N2950-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTD1

Quant Time: May 26 01:15:14 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)

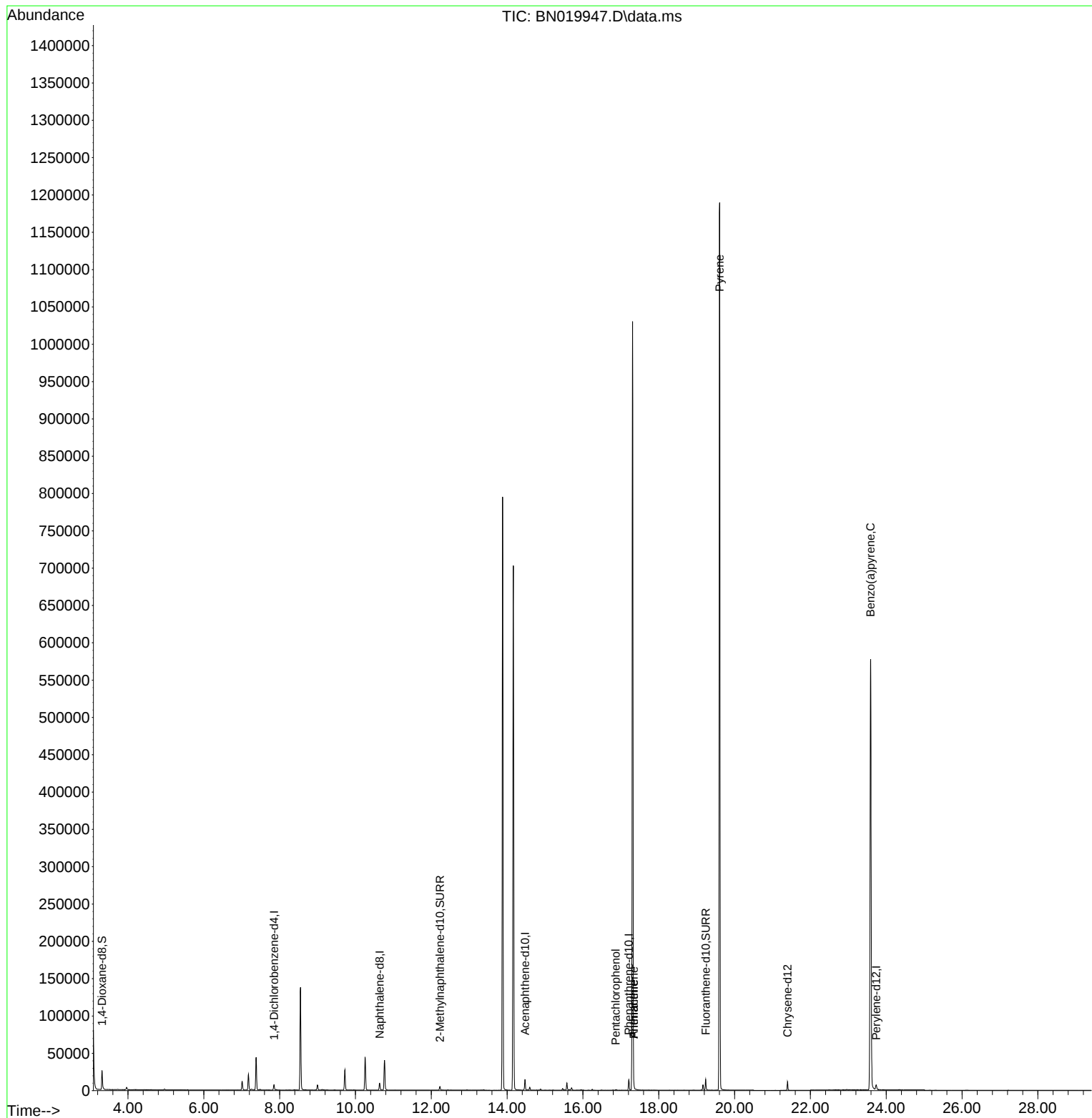
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3807	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13221	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	8038	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	16669	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	11076	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	9282	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	17102	4.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	6520	0.302	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	15532	0.392	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.867	266	552	0.199	ng/ul	87
15) Phenanthrene	17.344	178	3635	0.062	ng/ul	97
16) Anthracene	17.344	178	3650	0.066	ng/ul	97
20) Pyrene	19.606	202	2442	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.586	252	3117	0.080	ng/ul#	90

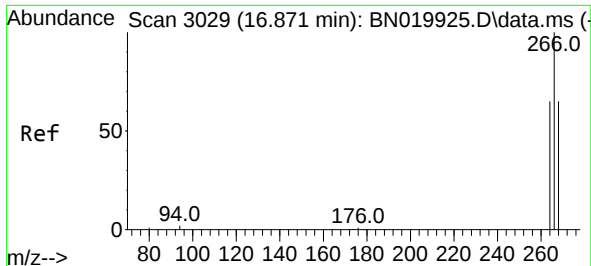
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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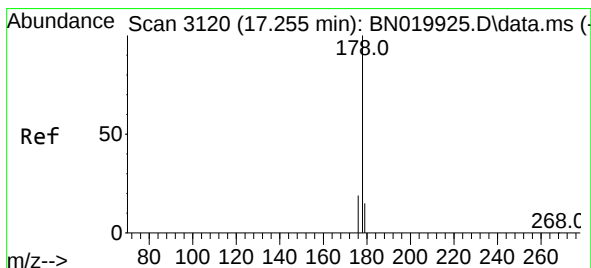
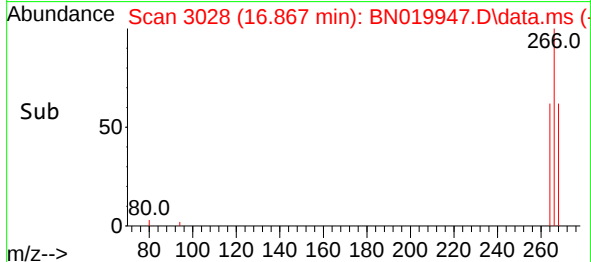
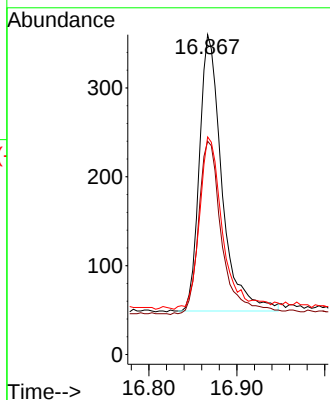
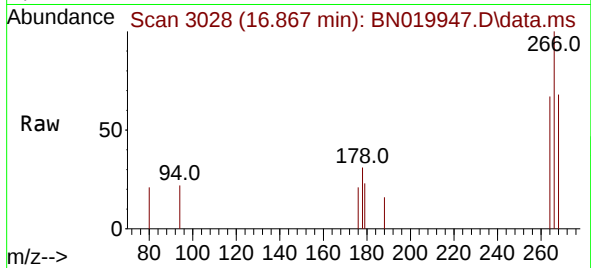




#14
 Pentachlorophenol
 Concen: 0.199 ng/ul
 RT: 16.867 min Scan# 3029
 Delta R.T. -0.007 min
 Lab File: BN019947.D
 Acq: 25 May 2022 12:33

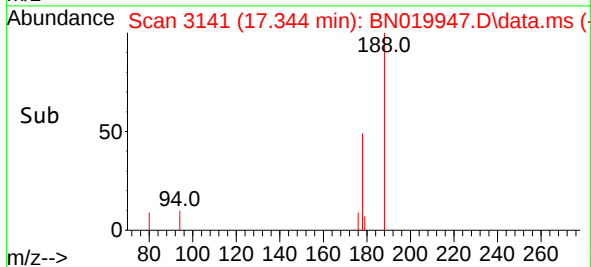
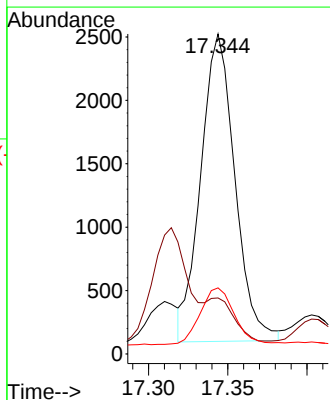
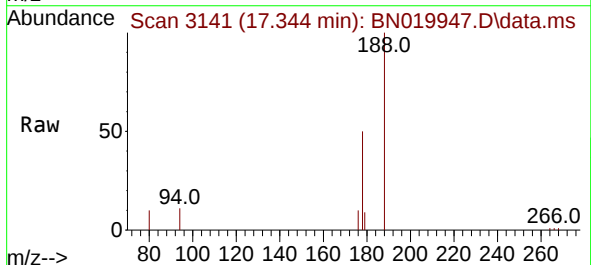
Instrument :
 BNA_N
 ClientSampleId :
 DBTD1

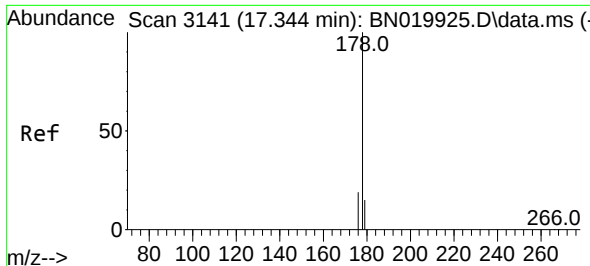
Tgt Ion:266 Resp: 552
 Ion Ratio Lower Upper
 266 100
 264 65.4 44.9 67.3
 268 64.9 44.6 67.0



#15
 Phenanthrene
 Concen: 0.062 ng/ul
 RT: 17.344 min Scan# 3141
 Delta R.T. 0.090 min
 Lab File: BN019947.D
 Acq: 25 May 2022 12:33

Tgt Ion:178 Resp: 3635
 Ion Ratio Lower Upper
 178 100
 179 17.5 12.9 19.3
 176 20.6 15.5 23.3

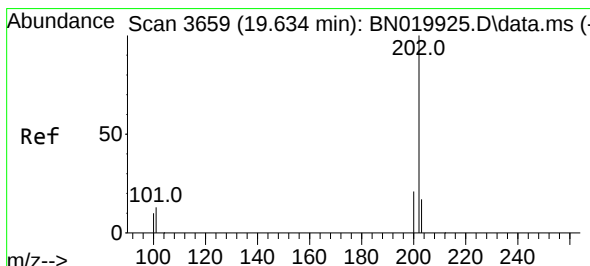
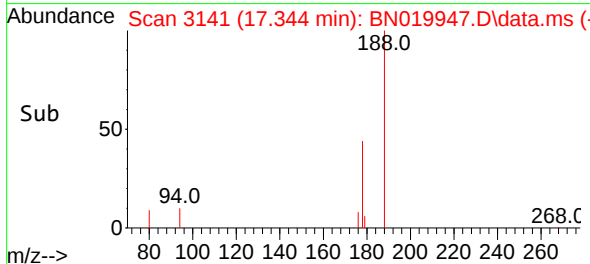
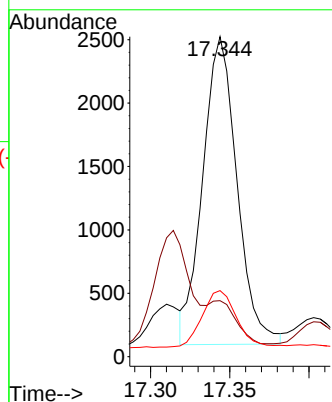
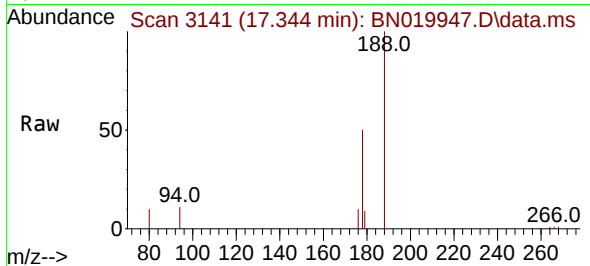




#16
 Anthracene
 Concen: 0.066 ng/ul
 RT: 17.344 min Scan# 3141
 Delta R.T. -0.003 min
 Lab File: BN019947.D
 Acq: 25 May 2022 12:33

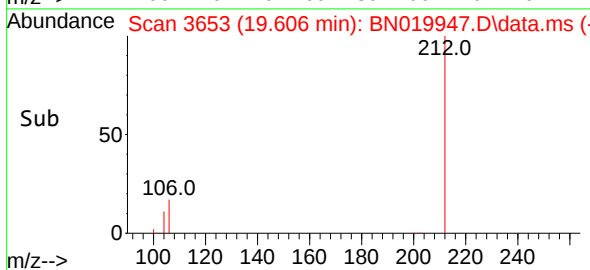
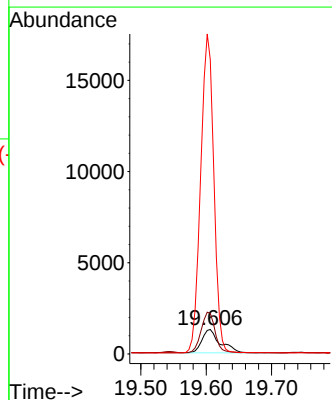
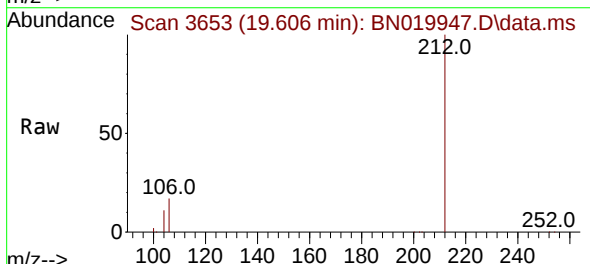
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 DBTD1

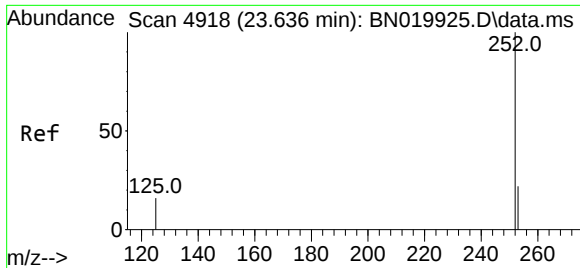
Tgt Ion:178	Resp:	3650
Ion Ratio	Lower	Upper
178	100	
179	17.5	13.1 19.7
176	20.6	15.3 22.9



#20
 Pyrene
 Concen: 0.044 ng/ul
 RT: 19.606 min Scan# 3653
 Delta R.T. -0.031 min
 Lab File: BN019947.D
 Acq: 25 May 2022 12:33

Tgt Ion:202	Resp:	2442
Ion Ratio	Lower	Upper
202	100	
101	166.3	11.4 17.0#
100	1204.3	9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.080 ng/ul

RT: 23.586 min Scan# 491

Delta R.T. -0.052 min

Lab File: BN019947.D

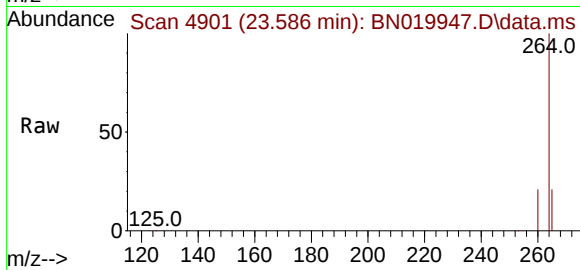
Acq: 25 May 2022 12:33

Instrument :

BNA_N

ClientSampleId :

DBTD1



Tgt Ion:252 Resp: 3117

Ion Ratio Lower Upper

252 100

253 40.0 23.4 35.0#

125 34.5 28.3 42.5

