

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019930.D
 Acq On : 24 May 2022 19:21
 Operator : CG/JU
 Sample : N2950-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

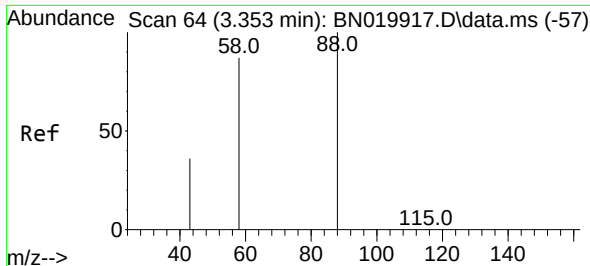
Instrument :
 BNA_N
 ClientSampleId :
 DBTE6

Quant Time: May 25 01:45:52 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	3743	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13130	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8127	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	17094	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	12487	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	10194	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	15597	4.469	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	6266	0.292	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	16633	0.373	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.357	88	97	0.027	ng/ul#	66
5) Naphthalene	10.689	128	1011	0.025	ng/ul#	81
11) Acenaphthene	14.534	153	747	0.024	ng/ul	94
20) Pyrene	19.606	202	2285	0.036	ng/ul#	1
26) Benzo(a)pyrene	23.592	252	3488	0.082	ng/ul#	91

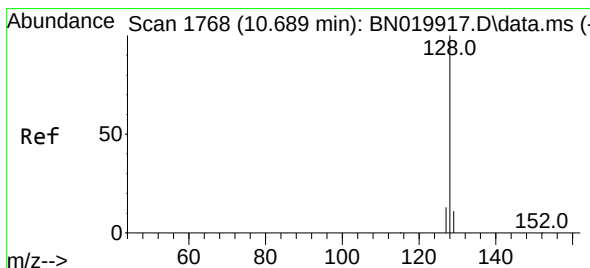
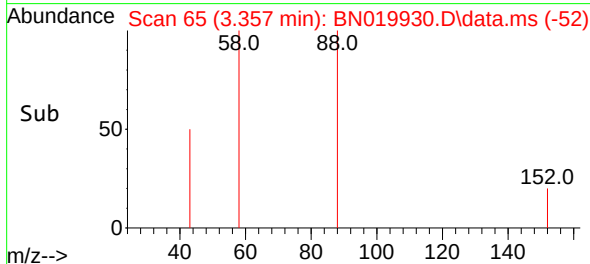
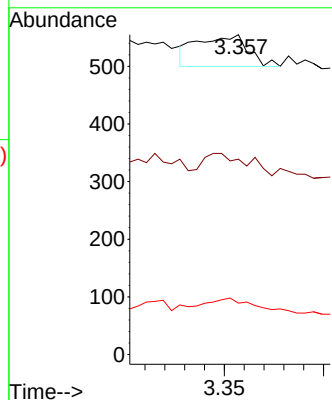
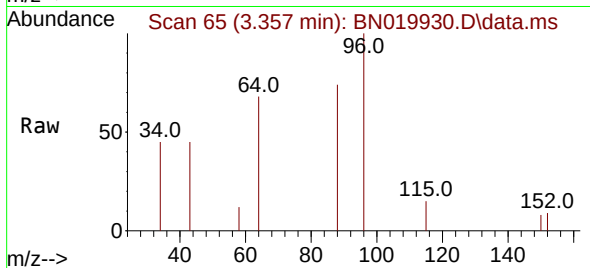
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.027 ng/ul
RT: 3.357 min Scan# 64
Delta R.T. 0.004 min
Lab File: BN019930.D
Acq: 24 May 2022 19:21

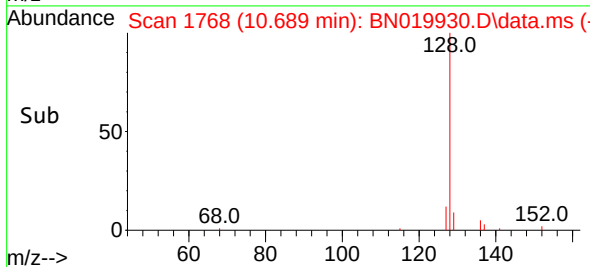
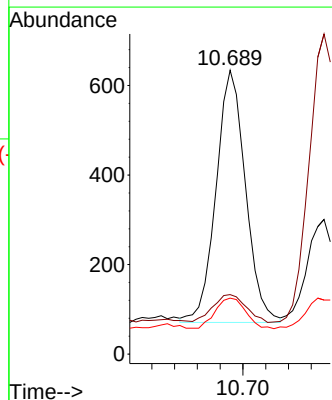
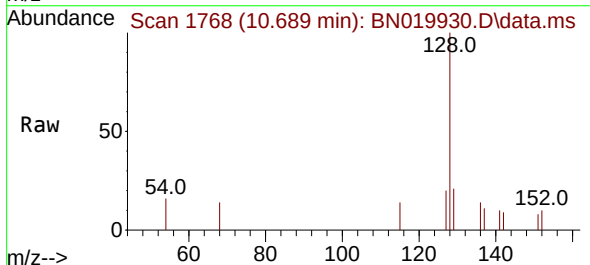
Instrument :
BNA_N
ClientSampleId :
DBTE6

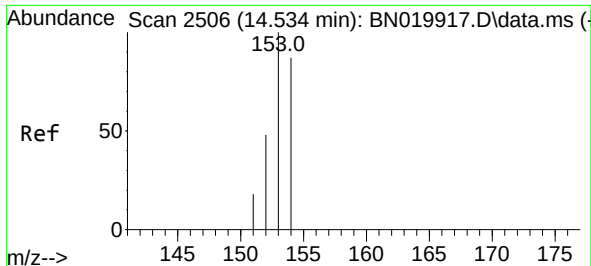
Tgt Ion: 88 Resp: 97
Ion Ratio Lower Upper
88 100
43 61.1 39.0 58.4#
58 16.0 39.8 59.8#



#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BN019930.D
Acq: 24 May 2022 19:21

Tgt Ion: 128 Resp: 1011
Ion Ratio Lower Upper
128 100
129 21.0 9.5 14.3#
127 19.7 11.0 16.4#

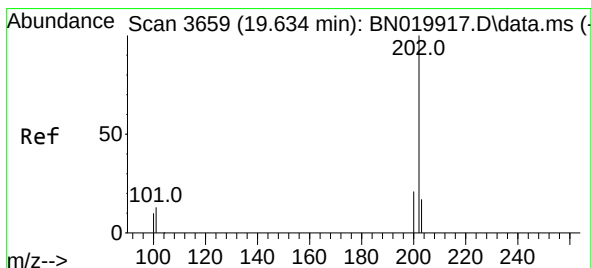
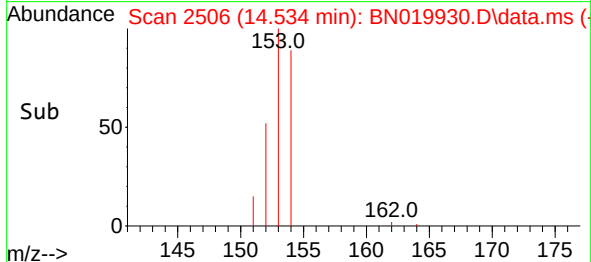
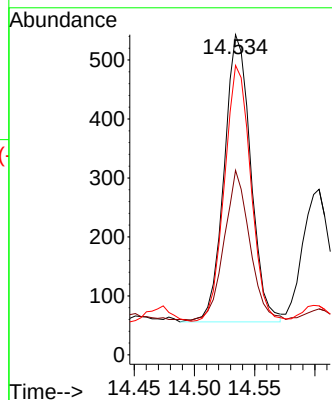
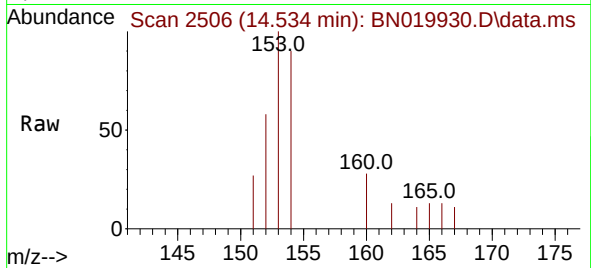




#11
Acenaphthene
Concen: 0.024 ng/ul
RT: 14.534 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019930.D
Acq: 24 May 2022 19:21

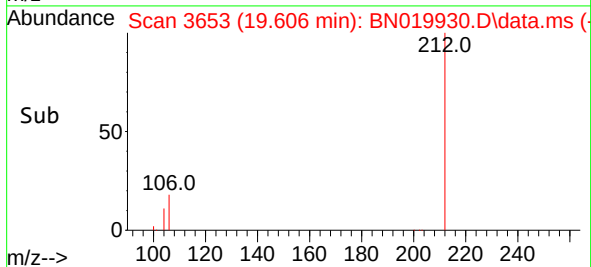
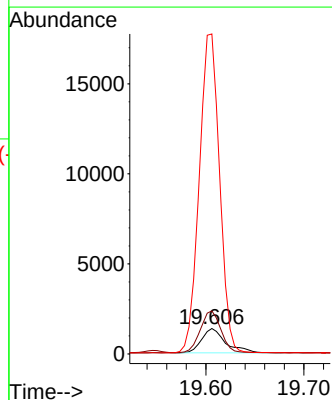
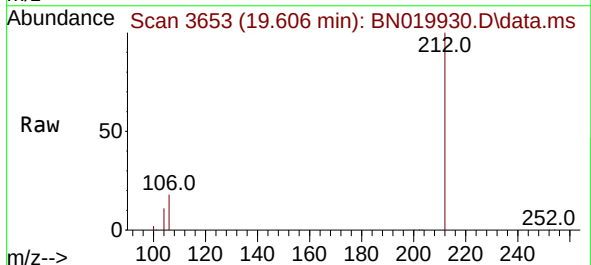
Instrument :
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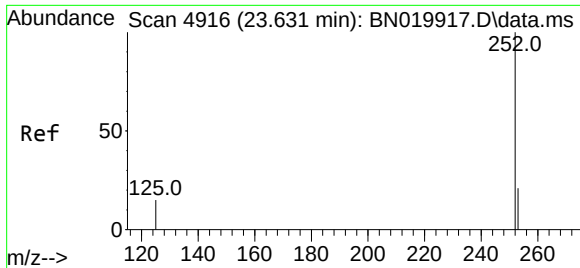
Tgt Ion:153 Resp: 747
Ion Ratio Lower Upper
153 100
152 57.6 38.6 57.8
154 90.4 71.2 106.8



#20
Pyrene
Concen: 0.036 ng/ul
RT: 19.606 min Scan# 3653
Delta R.T. -0.031 min
Lab File: BN019930.D
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Tgt Ion:202 Resp: 2285
Ion Ratio Lower Upper
202 100
101 169.1 11.4 17.0#
100 1256.6 9.0 13.4#





#26
 Benzo(a)pyrene
 Concen: 0.082 ng/ul
 RT: 23.592 min Scan# 4903
 Delta R.T. -0.047 min
 Lab File: BN019930.D
 Acq: 24 May 2022 19:21

Instrument :
 BNA_N
 ClientSampleId :
 DBTE6

Tgt Ion:	252	Resp:	3488
Ion	Ratio	Lower	Upper
252	100		
253	39.5	23.4	35.0#
125	34.6	28.3	42.5

