

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071922\
 Data File : BN020773.D
 Acq On : 19 Jul 2022 14:02
 Operator : CG/JU
 Sample : N3704-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP8

Quant Time: Jul 20 01:05:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 01:02:30 2022
 Response via : Initial Calibration

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

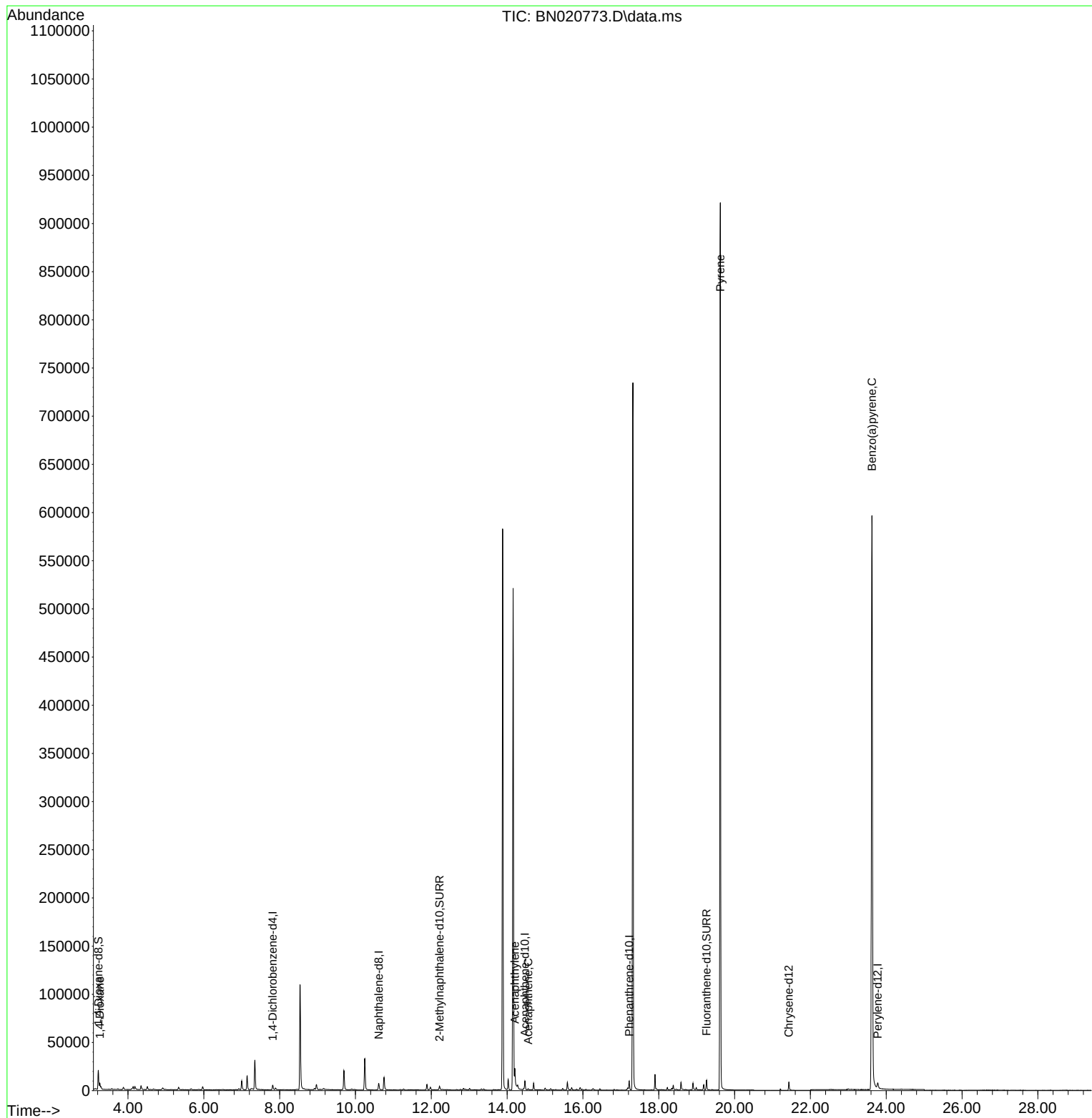
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2682	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.616	136	9749	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.468	164	5388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.220	188	10693	0.400	ng/ul	0.00
17) Chrysene-d12	21.432	240	9006	0.400	ng/ul	0.00
23) Perylene-d12	23.773	264	9042	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	13093	4.214	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	5358	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.260	212	11500	0.387	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.260	88	68	0.021	ng/ul#	1
10) Acenaphthylene	14.204	152	3357	0.131	ng/ul#	1
11) Acenaphthene	14.556	153	1332	0.065	ng/ul#	28
20) Pyrene	19.623	202	1430	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.624	252	3218	0.085	ng/ul#	72

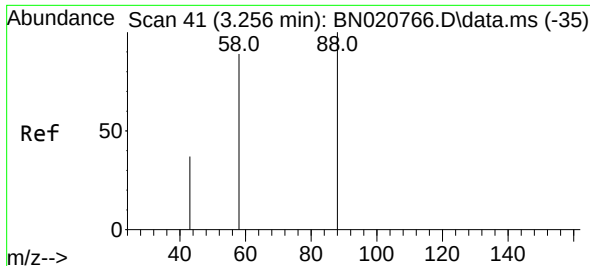
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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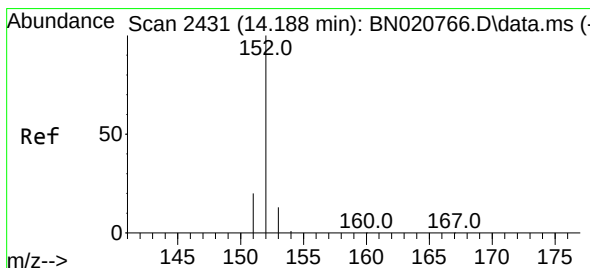
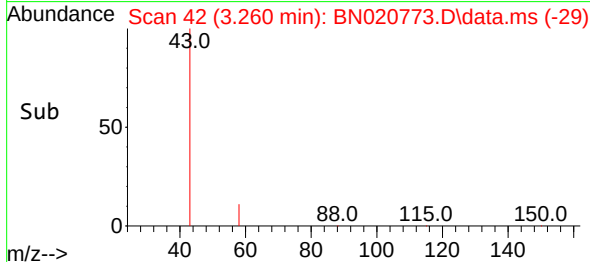
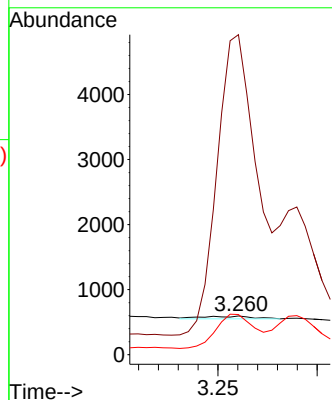
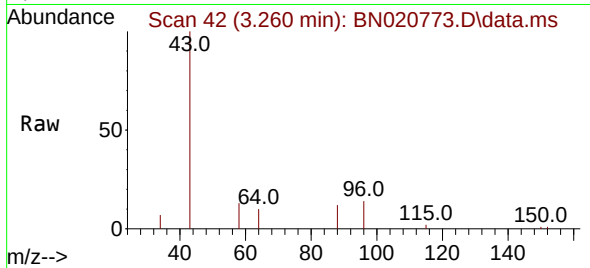




#2
1,4-Dioxane
Concen: 0.021 ng/ul
RT: 3.260 min Scan# 41
Delta R.T. 0.004 min
Lab File: BN020773.D
Acq: 19 Jul 2022 14:02

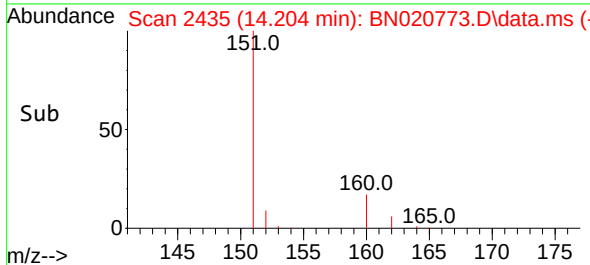
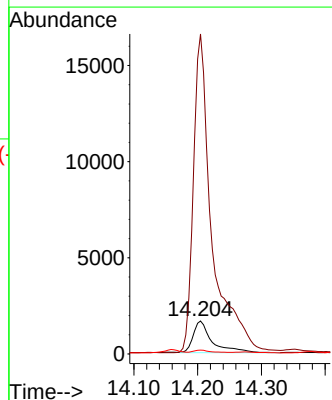
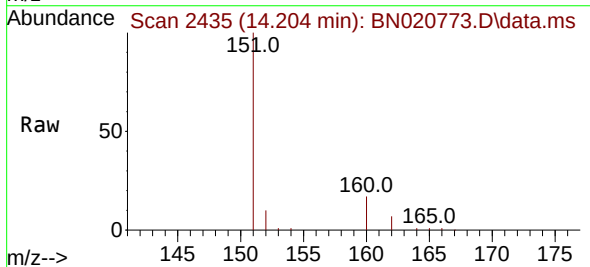
Instrument :
BNA_N
ClientSampleId :
C0AP8

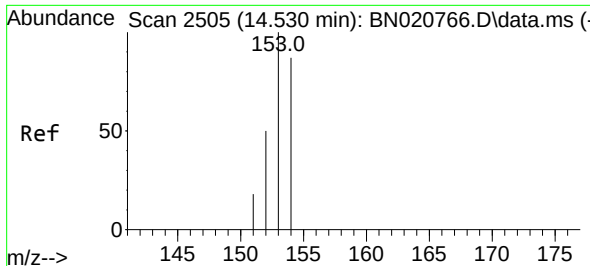
Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
43 825.5 32.5 48.7#
58 103.5 46.2 69.2#



#10
Acenaphthylene
Concen: 0.131 ng/ul
RT: 14.204 min Scan# 2435
Delta R.T. 0.016 min
Lab File: BN020773.D
Acq: 19 Jul 2022 14:02

Tgt Ion:152 Resp: 3357
Ion Ratio Lower Upper
152 100
151 970.3 16.5 24.7#
153 11.8 11.1 16.7

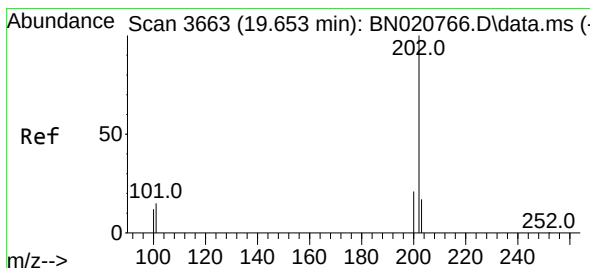
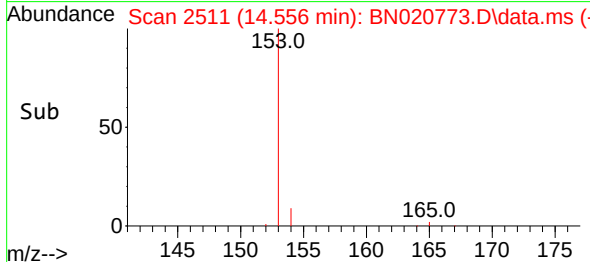
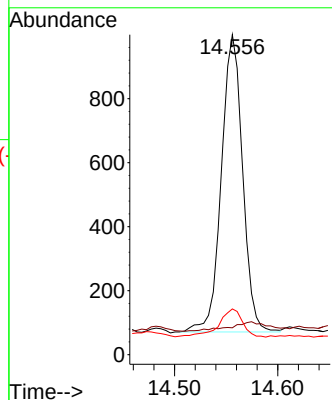
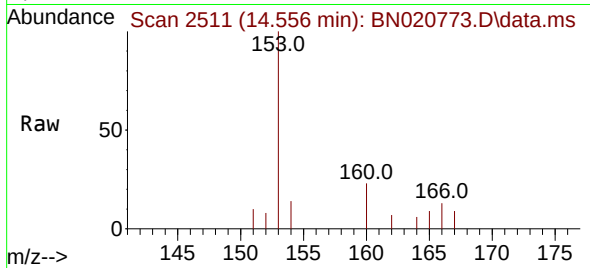




#11
Acenaphthene
Concen: 0.065 ng/ul
RT: 14.556 min Scan# 211
Delta R.T. 0.026 min
Lab File: BN020773.D
Acq: 19 Jul 2022 14:02

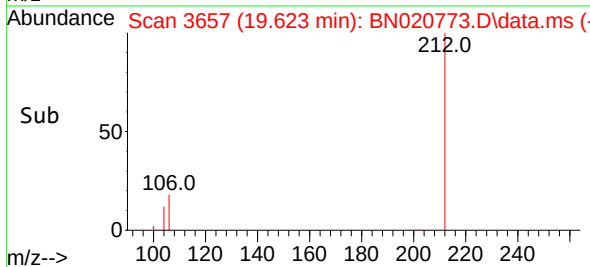
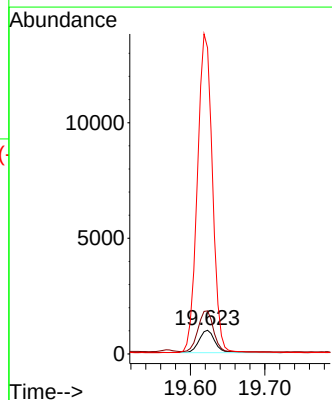
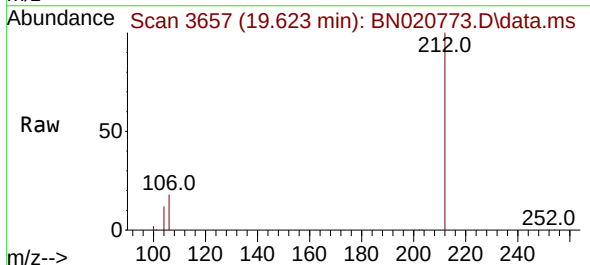
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BNA_N
ClientSampleId :
C0AP8

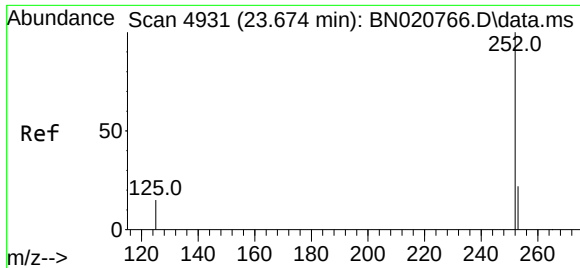
Tgt Ion:153 Resp: 1332
Ion Ratio Lower Upper
153 100
152 8.4 40.0 60.0#
154 14.3 70.0 105.0#



#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.623 min Scan# 3657
Delta R.T. -0.030 min
Lab File: BN020773.D
Acq: 19 Jul 2022 14:02

Tgt Ion:202 Resp: 1430
Ion Ratio Lower Upper
202 100
101 182.1 11.6 17.4#
100 1293.6 9.2 13.8#





#26

Benzo(a)pyrene

Concen: 0.085 ng/ul

RT: 23.624 min Scan# 49

Delta R.T. -0.050 min

Lab File: BN020773.D

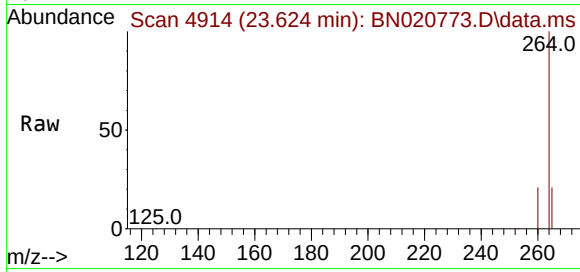
Acq: 19 Jul 2022 14:02

Instrument :

BNA_N

ClientSampleId :

C0AP8



Tgt Ion:252 Resp: 3218

Ion Ratio Lower Upper

252 100

253 42.9 21.0 31.4#

125 35.2 18.8 28.2#

