

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080922\
 Data File : BN021085.D
 Acq On : 09 Aug 2022 14:55
 Operator : CG/JU
 Sample : N4069-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

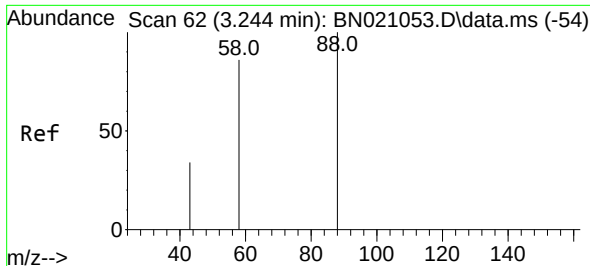
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 09 23:12:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

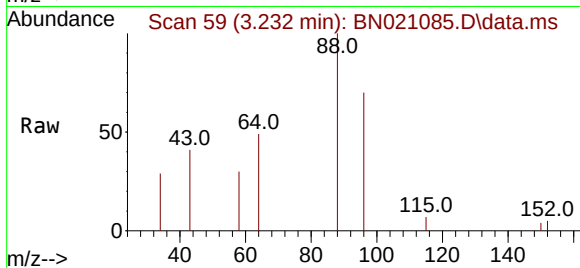
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	4068	0.400	ng/ul	0.00
4) Naphthalene-d8	10.585	136	13197	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.443	164	7834	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	15431	0.400	ng/ul	0.00
17) Chrysene-d12	21.404	240	11313	0.400	ng/ul	0.00
23) Perylene-d12	23.730	264	10336	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	18417	3.539	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	5822	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	14375	0.411	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.232	88	503	0.094	ng/ul#	74
12) Fluorene	15.437	166	1912	0.058	ng/ul#	14
14) Pentachlorophenol	16.859	266	80	0.034	ng/ul	98
20) Pyrene	19.593	202	1817	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.578	252	3153	0.072	ng/ul#	65

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

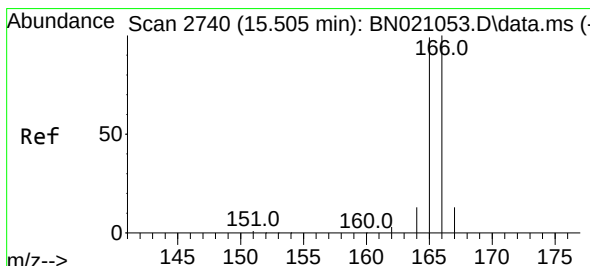
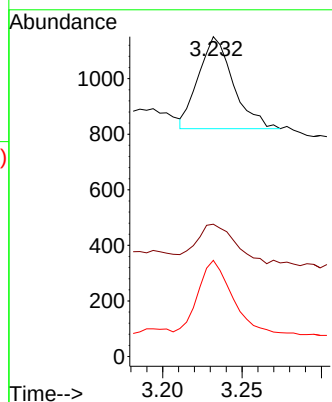
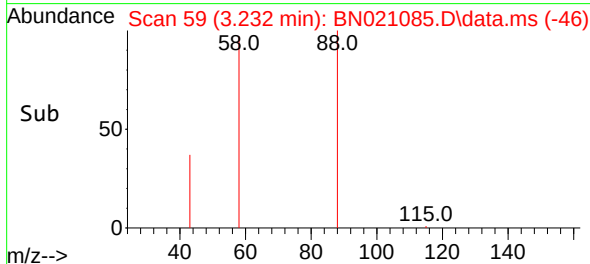


#2
 1,4-Dioxane
 Concen: 0.094 ng/ul
 RT: 3.232 min Scan# 50
 Delta R.T. 0.004 min
 Lab File: BN021085.D
 Acq: 09 Aug 2022 14:55

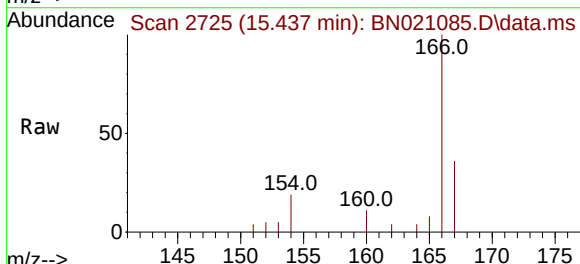
Instrument :
 BNA_N
 ClientSampleId :



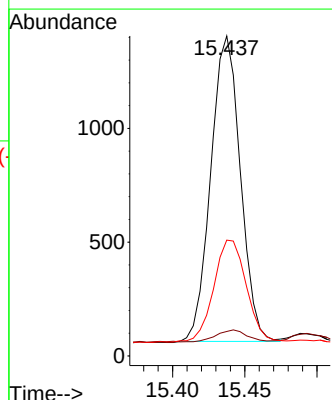
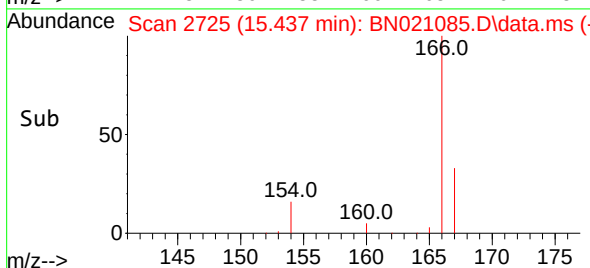
Tgt Ion: 88 Resp: 503
 Ion Ratio Lower Upper
 88 100
 43 41.4 31.4 47.0
 58 30.1 49.0 73.6#

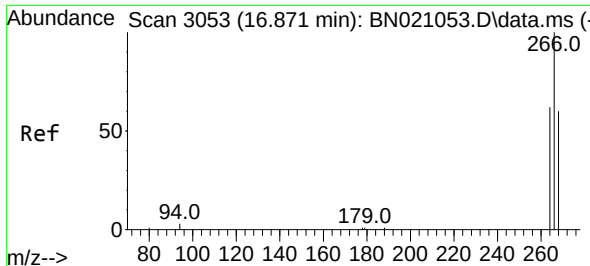


#12
 Fluorene
 Concen: 0.058 ng/ul
 RT: 15.437 min Scan# 2725
 Delta R.T. -0.054 min
 Lab File: BN021085.D
 Acq: 09 Aug 2022 14:55



Tgt Ion: 166 Resp: 1912
 Ion Ratio Lower Upper
 166 100
 165 7.7 78.6 117.8#
 167 36.2 11.8 17.6#

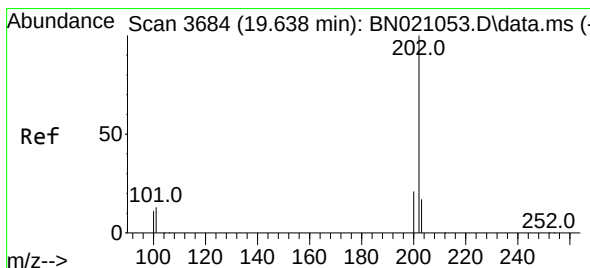
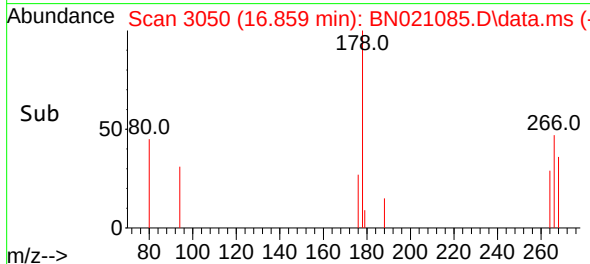
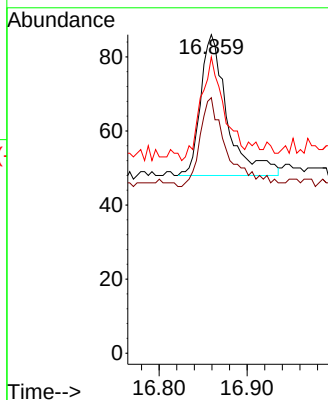
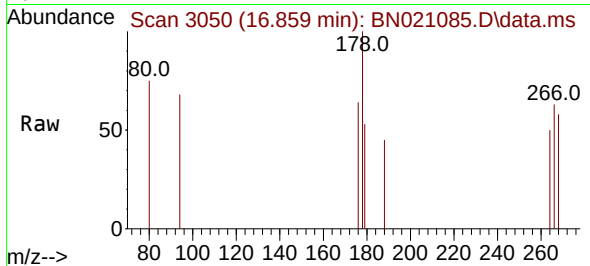




#14
 Pentachlorophenol
 Concen: 0.034 ng/ul
 RT: 16.859 min Scan# 3050
 Delta R.T. 0.005 min
 Lab File: BN021085.D
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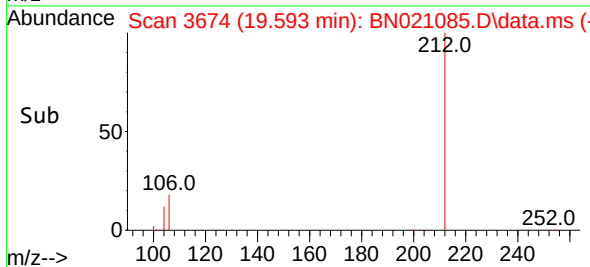
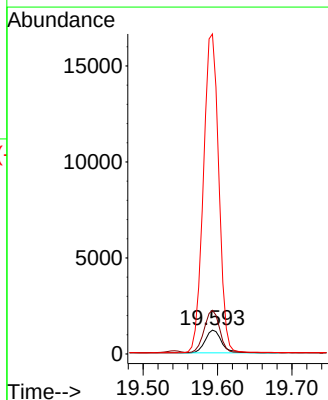
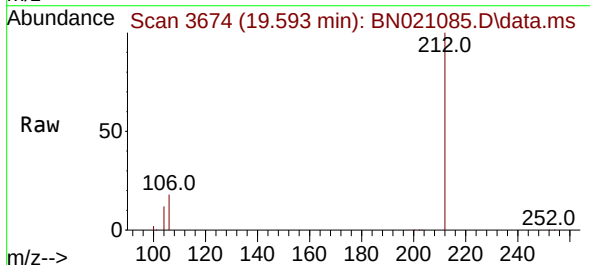
Instrument :
 BNA_N
 ClientSampleId :

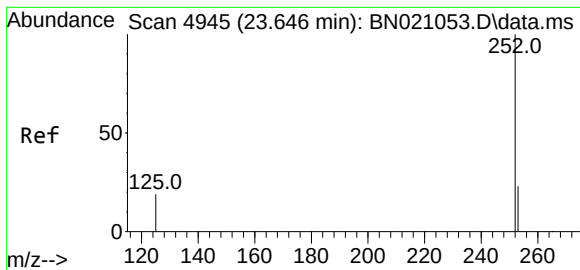
Tgt Ion:266 Resp: 80
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.8 74.8
 268 65.0 50.6 75.8



#20
 Pyrene
 Concen: 0.035 ng/ul
 RT: 19.593 min Scan# 3674
 Delta R.T. -0.031 min
 Lab File: BN021085.D
 Acq: 09 Aug 2022 14:55

Tgt Ion:202 Resp: 1817
 Ion Ratio Lower Upper
 202 100
 101 182.5 11.3 16.9#
 100 1338.5 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.578 min Scan# 49

Delta R.T. -0.056 min

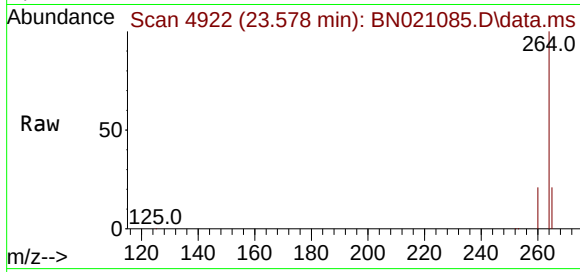
Lab File: BN021085.D

Acq: 09 Aug 2022 14:55

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 3153

Ion Ratio Lower Upper

252 100

253 46.1 22.1 33.1#

125 34.3 14.7 22.1#

