

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
 Data File : BN019791.D
 Acq On : 16 May 2022 14:32
 Operator : CG/JU
 Sample : N2707-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXL83

Quant Time: May 17 01:43:06 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)

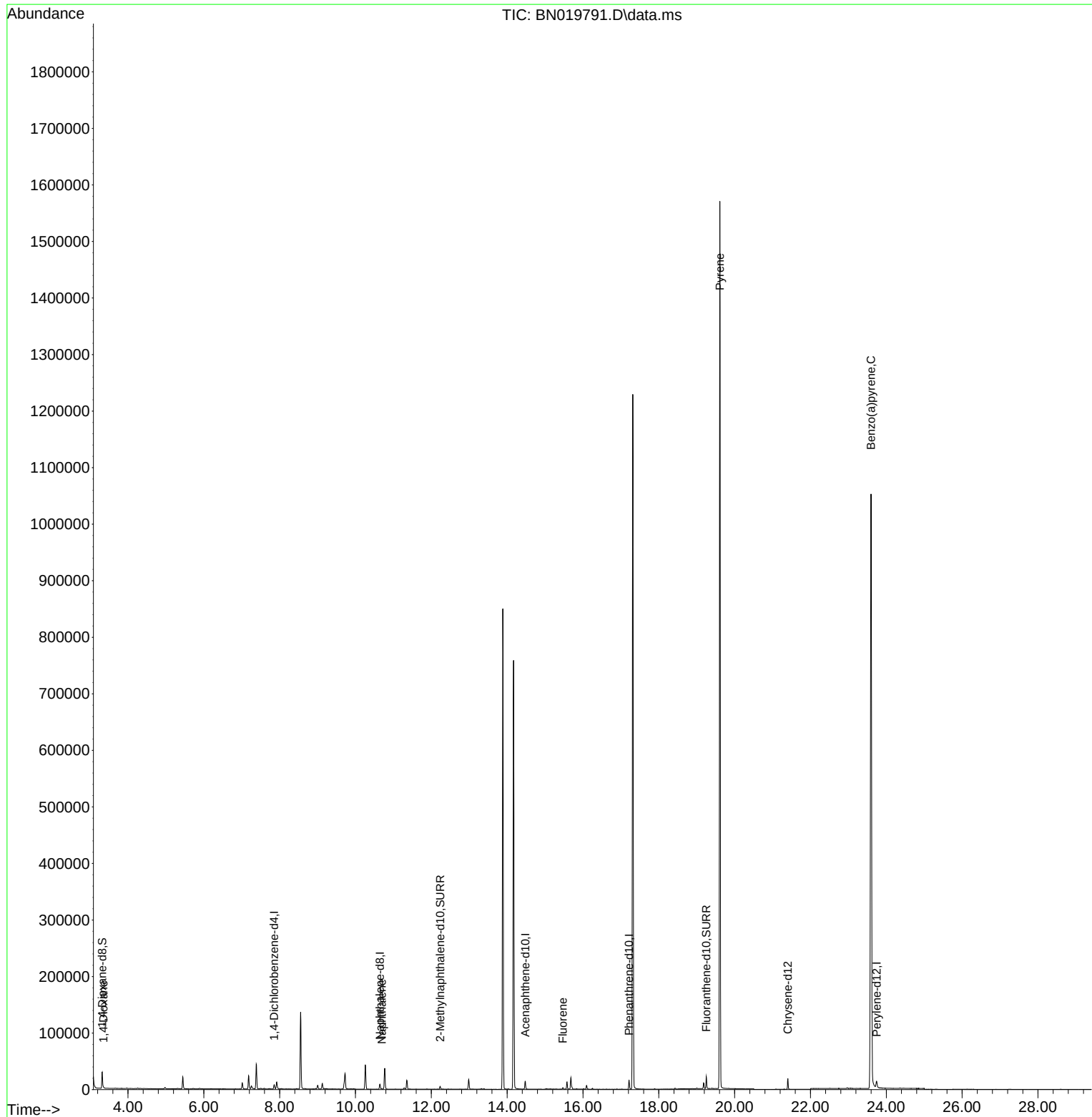
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3693	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	12557	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.479	164	8165	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18779	0.400	ng/ul	0.00
17) Chrysene-d12	21.404	240	17761	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	17677	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	18982	4.343	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	6779	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	21625	0.385	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	111	0.024	ng/ul#	33
5) Naphthalene	10.694	128	823	0.020	ng/ul#	76
12) Fluorene	15.469	166	2279	0.064	ng/ul#	15
20) Pyrene	19.611	202	2558	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.596	252	5727	0.075	ng/ul#	89

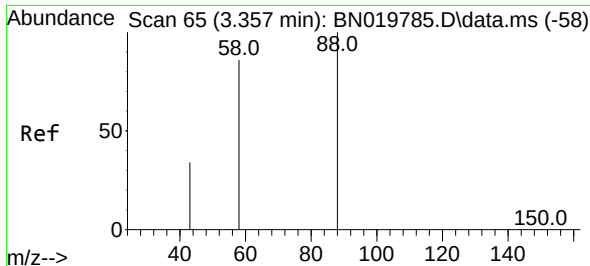
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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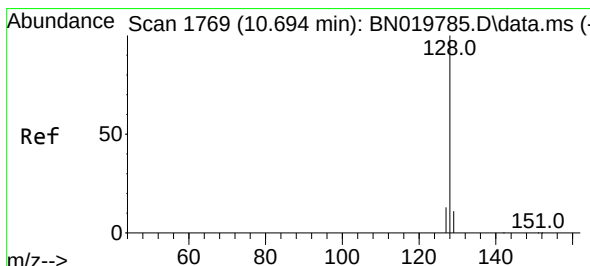
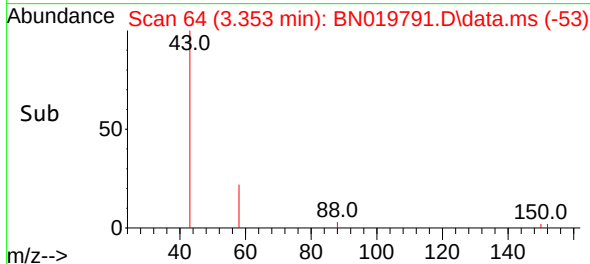
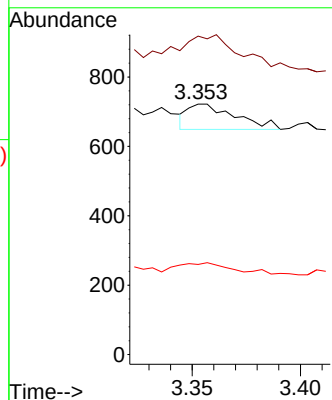
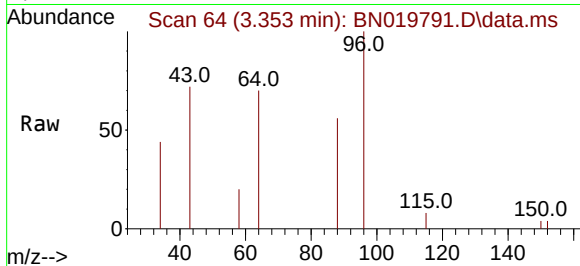




#2
 1,4-Dioxane
 Concen: 0.024 ng/ul
 RT: 3.353 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN019791.D
 Acq: 16 May 2022 14:32

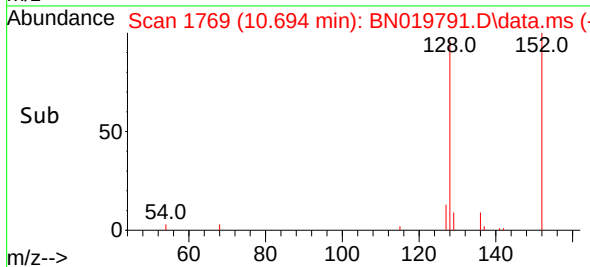
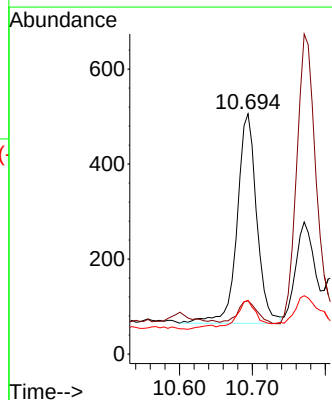
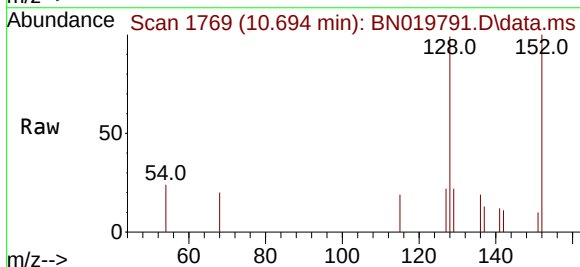
Instrument :
 BNA_N
 ClientSampleId :
 EXL83

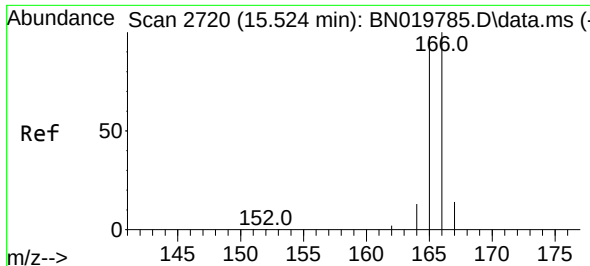
Tgt Ion: 88 Resp: 111
 Ion Ratio Lower Upper
 88 100
 43 127.1 39.0 58.4#
 58 36.0 39.8 59.8#



#5
 Naphthalene
 Concen: 0.020 ng/ul
 RT: 10.694 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: BN019791.D
 Acq: 16 May 2022 14:32

Tgt Ion: 128 Resp: 823
 Ion Ratio Lower Upper
 128 100
 129 22.1 9.5 14.3#
 127 22.3 11.0 16.4#

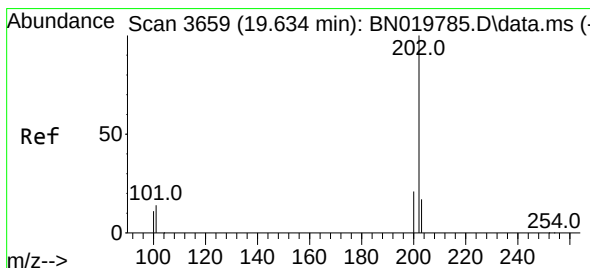
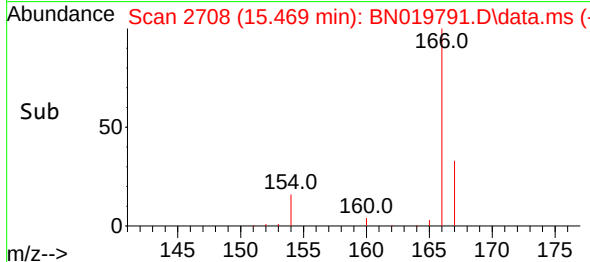
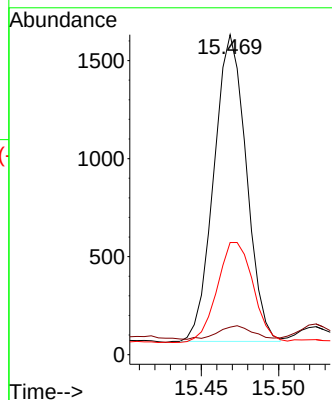
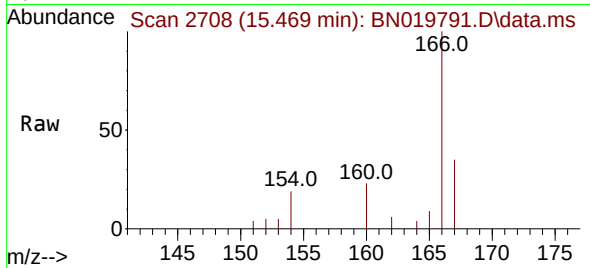




#12
Fluorene
Concen: 0.064 ng/ul
RT: 15.469 min Scan# 21
Delta R.T. -0.056 min
Lab File: BN019791.D
Acq: 16 May 2022 14:32

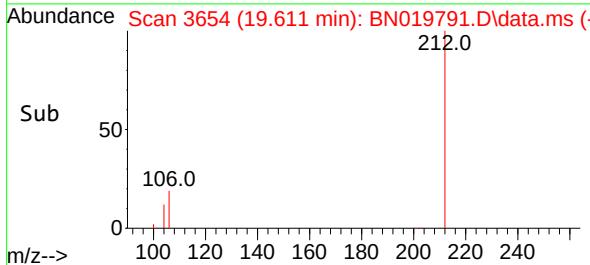
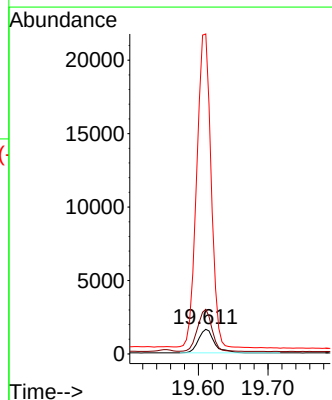
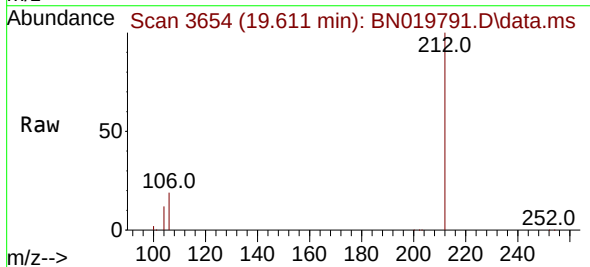
Instrument :
BNA_N
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EXL83

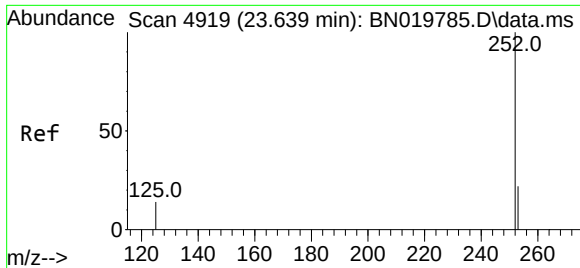
Tgt Ion:166 Resp: 2279
Ion Ratio Lower Upper
166 100
165 8.6 78.2 117.2#
167 35.0 11.3 16.9#



#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.611 min Scan# 3654
Delta R.T. -0.023 min
Lab File: BN019791.D
Acq: 16 May 2022 14:32

Tgt Ion:202 Resp: 2558
Ion Ratio Lower Upper
202 100
101 181.2 11.4 17.0#
100 1298.2 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.596 min Scan# 4919

Delta R.T. -0.042 min

Lab File: BN019791.D

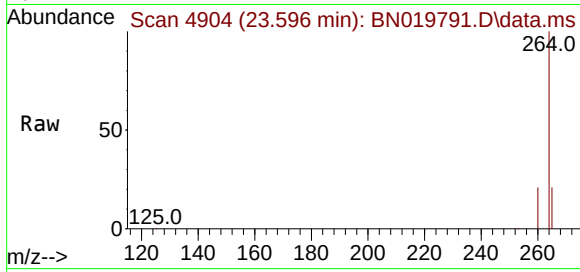
Acq: 16 May 2022 14:32

Instrument :

BNA_N

ClientSampleId :

EXL83



Tgt Ion:252 Resp: 5727

Ion Ratio Lower Upper

252 100

253 41.5 23.4 35.0#

125 34.7 28.3 42.5

