

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
 Data File : BN028868.D
 Acq On : 24 Nov 2023 21:12
 Operator : MA/JU
 Sample : 05336-05DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKC1DL

Quant Time: Nov 25 01:03:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

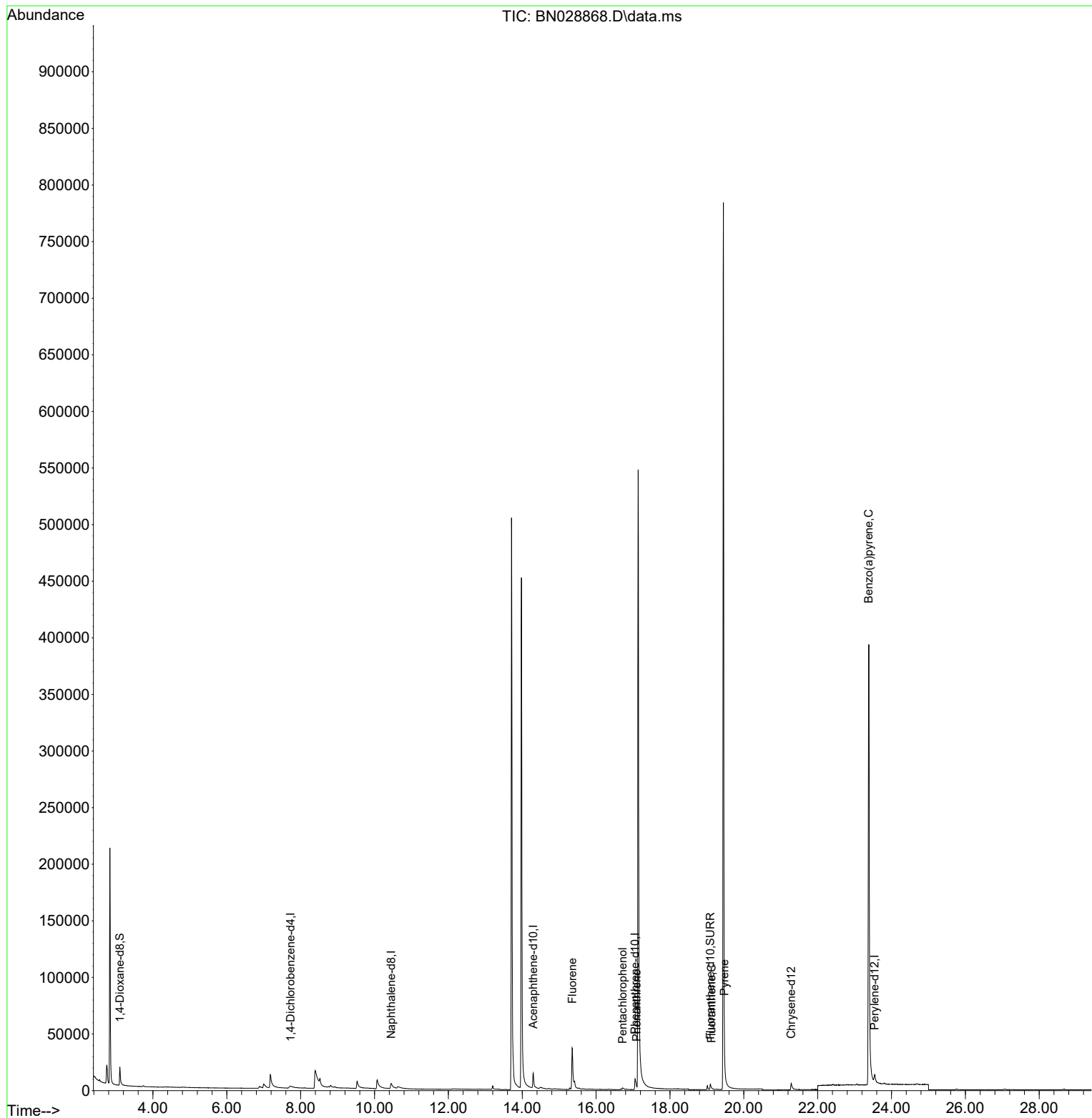
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.727	152	4276	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.451	136	17792	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.297	164	10144	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.056	188	18367	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.284	240	10229	0.400	ng/ul	# 0.01
23) Perylene-d12	23.543	264	12545	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.103	96	12865	2.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	0.000	152	0	0.000	ng/ul	
18) Fluoranthene-d10	19.094	212	7480	0.227	ng/ul	0.00
Target Compounds						
						Qvalue
12) Fluorene	15.352	166	39202	0.904	ng/ul	100
14) Pentachlorophenol	16.718	266	2062	0.468	ng/ul	100
15) Phenanthrene	17.098	178	1605	0.028	ng/ul#	71
19) Fluoranthene	19.126	202	994	0.023	ng/ul#	58
20) Pyrene	19.475	202	1724	0.038	ng/ul#	12
26) Benzo(a)pyrene	23.382	252	2048	0.046	ng/ul#	1

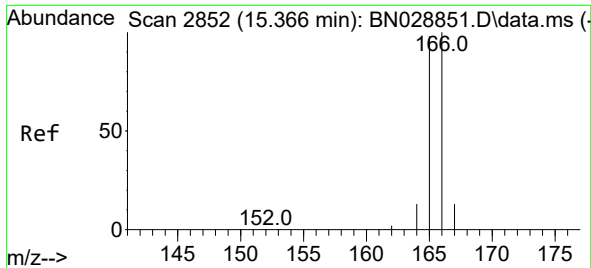
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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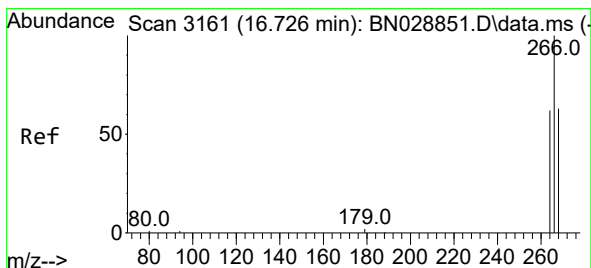
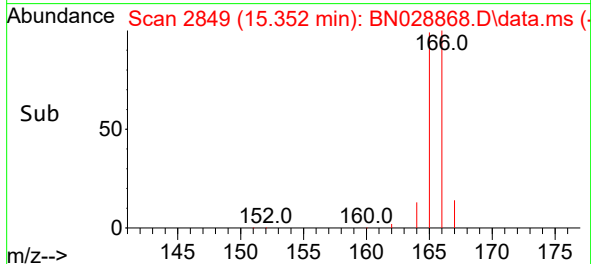
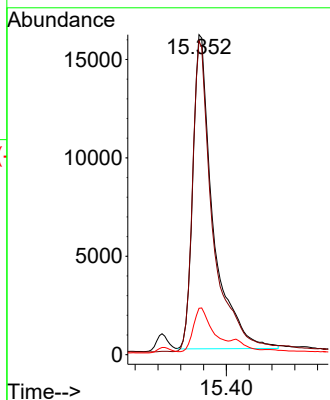
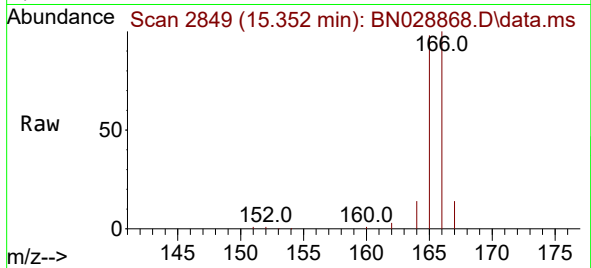




#12
Fluorene
Concen: 0.904 ng/ul
RT: 15.352 min Scan# 2159
Delta R.T. -0.015 min
Lab File: BN028868.D
Acq: 24 Nov 2023 21:12

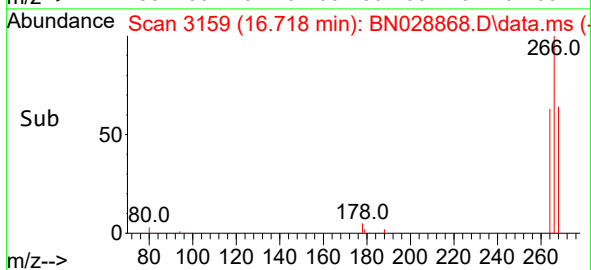
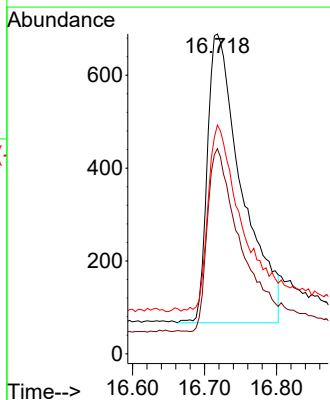
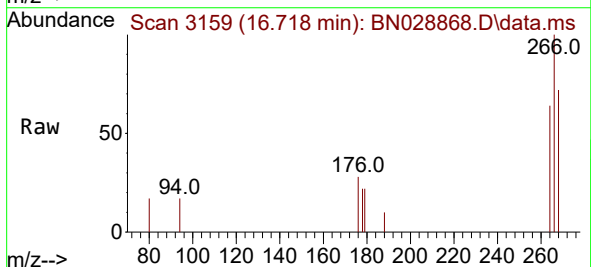
Instrument :
BNA_N
ClientSampleId :
DCKC1DL

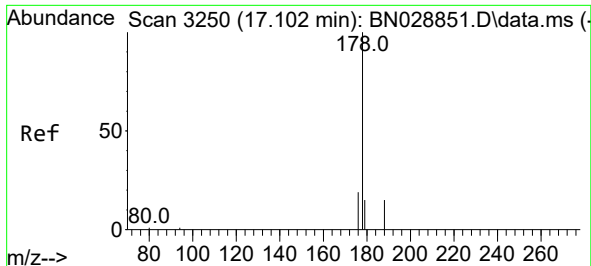
Tgt Ion:166 Resp: 39202
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 14.5 11.0 16.6



#14
Pentachlorophenol
Concen: 0.468 ng/ul
RT: 16.718 min Scan# 3159
Delta R.T. -0.005 min
Lab File: BN028868.D
Acq: 24 Nov 2023 21:12

Tgt Ion:266 Resp: 2062
Ion Ratio Lower Upper
266 100
264 62.1 50.1 75.1
268 63.1 50.6 75.8

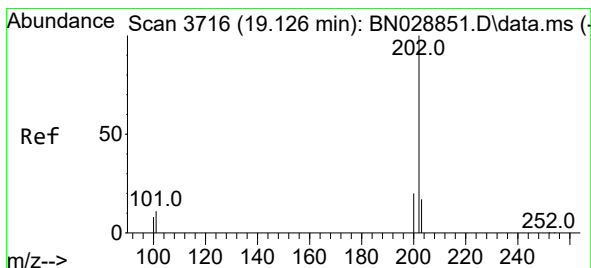
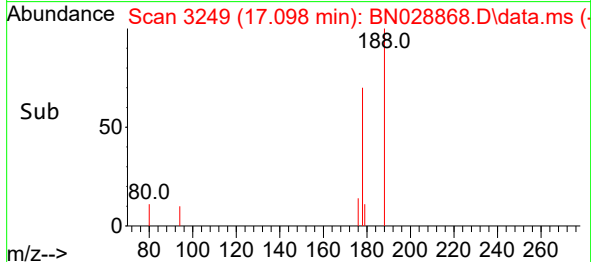
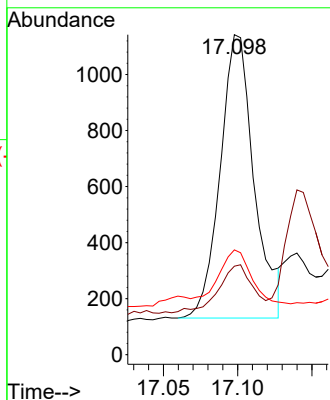
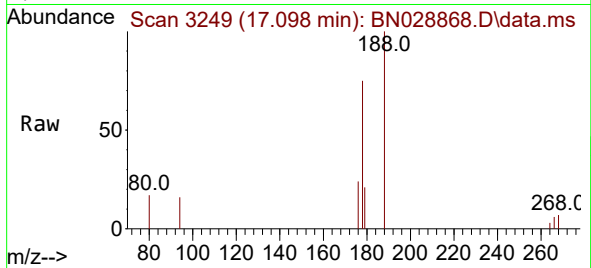




#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.098 min Scan# 31
Delta R.T. -0.005 min
Lab File: BN028868.D
Acq: 24 Nov 2023 21:12

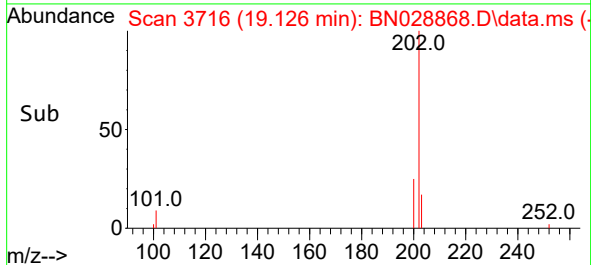
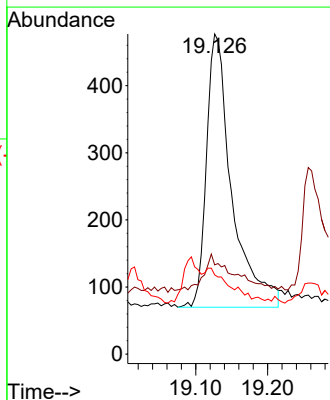
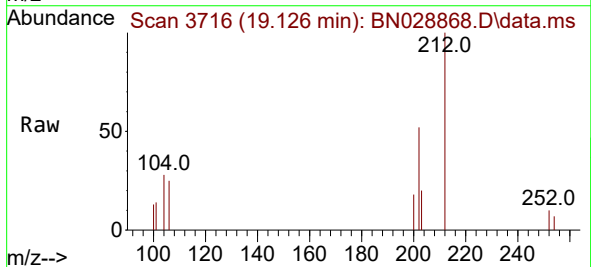
Instrument :
BNA_N
ClientSampleId :
DCKC1DL

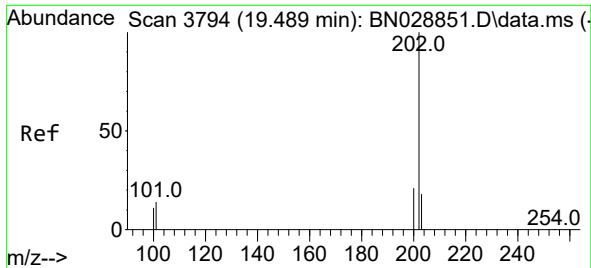
Tgt Ion:178 Resp: 1605
Ion Ratio Lower Upper
178 100
179 27.7 12.4 18.6#
176 32.7 15.4 23.2#



#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.126 min Scan# 3716
Delta R.T. 0.004 min
Lab File: BN028868.D
Acq: 24 Nov 2023 21:12

Tgt Ion:202 Resp: 994
Ion Ratio Lower Upper
202 100
101 27.9 9.5 14.3#
100 24.7 7.2 10.8#

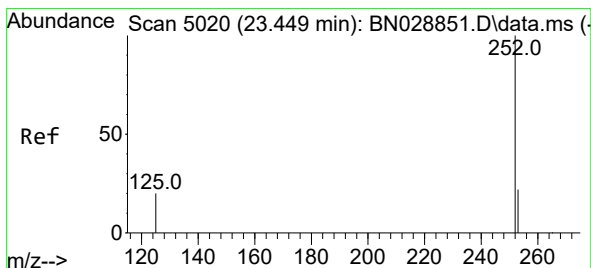
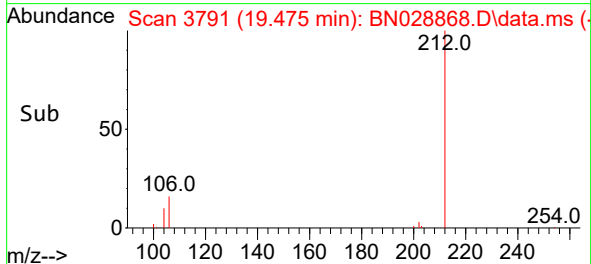
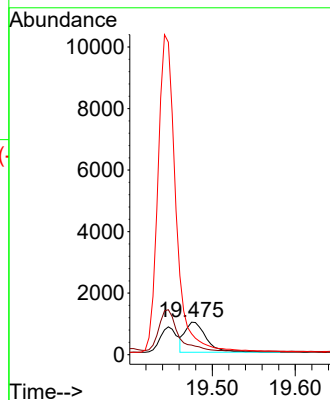
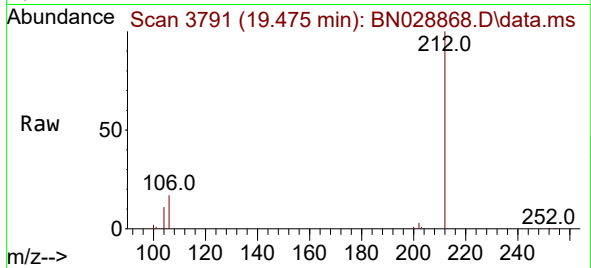




#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.475 min Scan# 31
Delta R.T. -0.010 min
Lab File: BN028868.D
Acq: 24 Nov 2023 21:12

Instrument :
BNA_N
ClientSampleId :
DCKC1DL

Tgt Ion:202 Resp: 1724
Ion Ratio Lower Upper
202 100
101 29.7 10.3 15.5#
100 64.3 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.046 ng/ul
RT: 23.382 min Scan# 4997
Delta R.T. -0.062 min
Lab File: BN028868.D
Acq: 24 Nov 2023 21:12

Tgt Ion:252 Resp: 2048
Ion Ratio Lower Upper
252 100
253 69.3 19.0 28.6#
125 64.7 13.2 19.8#

