

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024789.D
 Acq On : 06 Apr 2023 20:35
 Operator : CG/JU
 Sample : 02093-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB964

Quant Time: Apr 06 23:08:30 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

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

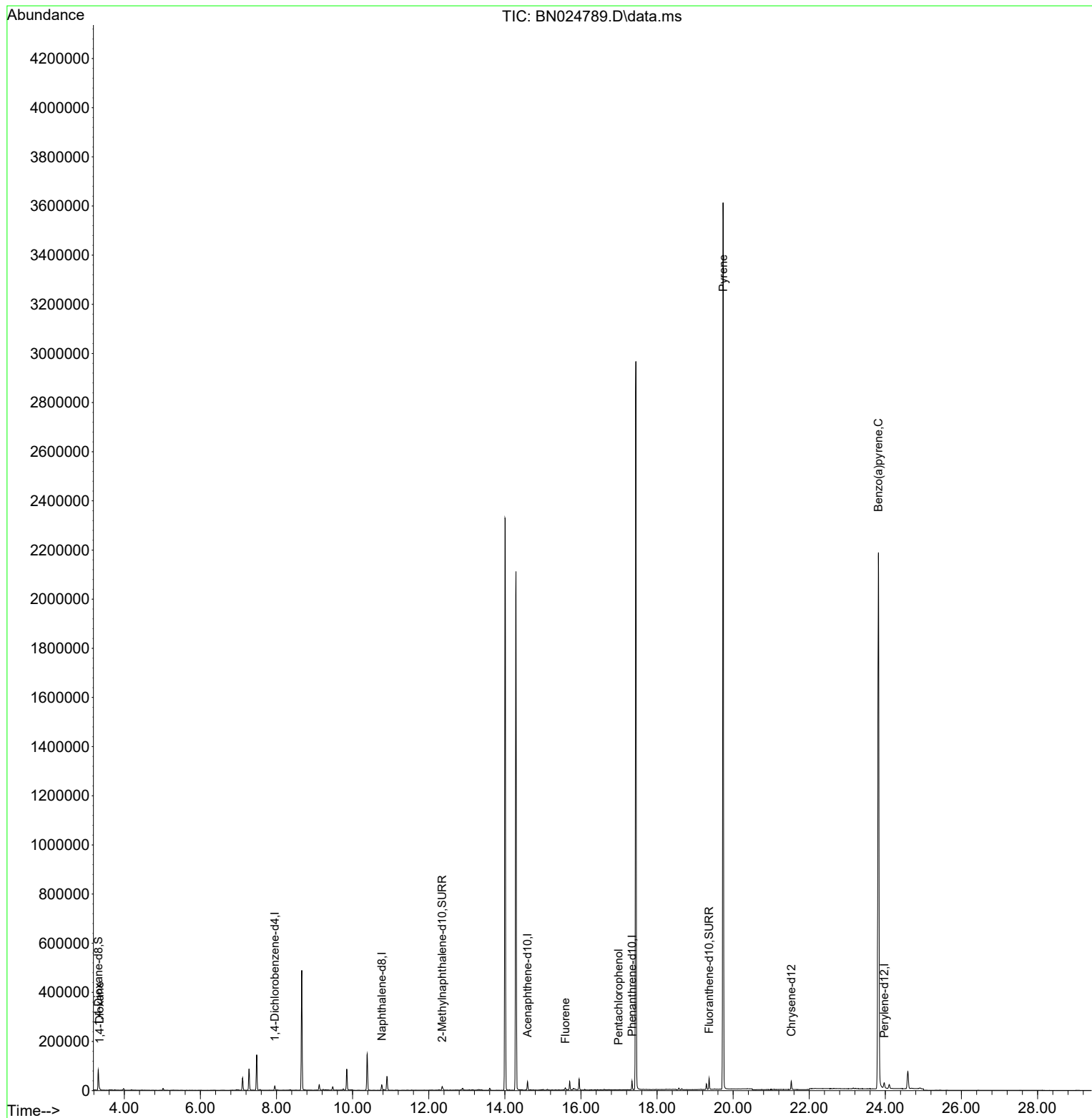
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8828	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	28420	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	17802	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	37980	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.528	240	31307	0.400	ng/ul	0.00
23) Perylene-d12	23.972	264	34102	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	49170	5.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	17744	0.506	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	45522	0.594	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	1236	0.130	ng/ul#	51
12) Fluorene	15.592	166	8395	0.135	ng/ul#	8
14) Pentachlorophenol	16.992	266	170	0.021	ng/ul	91
20) Pyrene	19.739	202	8599	0.077	ng/ul#	1
26) Benzo(a)pyrene	23.817	252	12640	0.113	ng/ul#	56

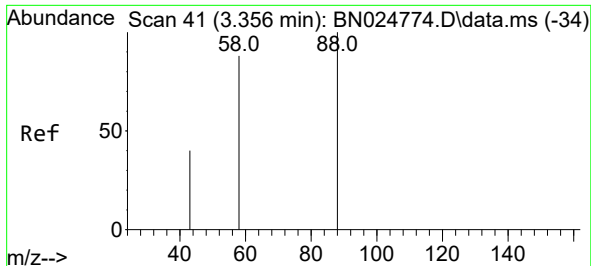
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
1,4-Dioxane

Concen: 0.130 ng/ul

RT: 3.352 min Scan# 40

Delta R.T. -0.004 min

Lab File: BN024789.D

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Instrument :

BNA_N

ClientSampleId :

CB964

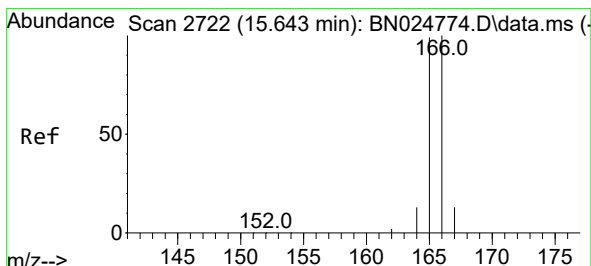
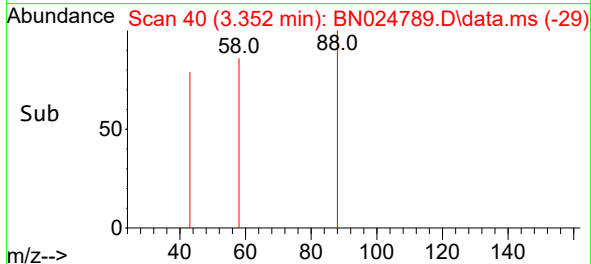
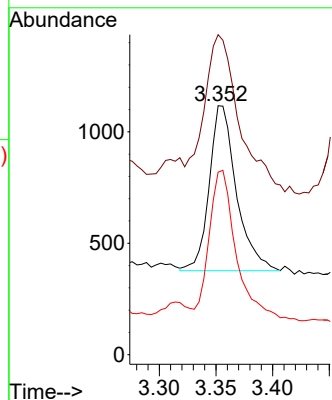
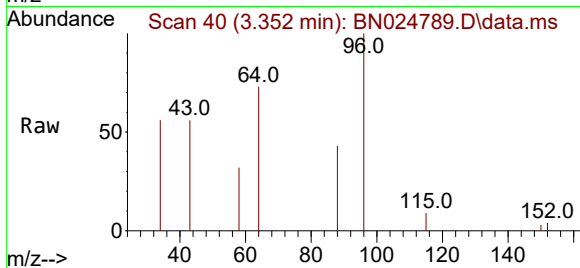
Tgt Ion: 88 Resp: 1236

Ion Ratio Lower Upper

88 100

43 128.6 37.2 55.8#

58 73.3 61.5 92.3



#12

Fluorene

Concen: 0.135 ng/ul

RT: 15.592 min Scan# 2711

Delta R.T. -0.051 min

Lab File: BN024789.D

Acq: 06 Apr 2023 20:35

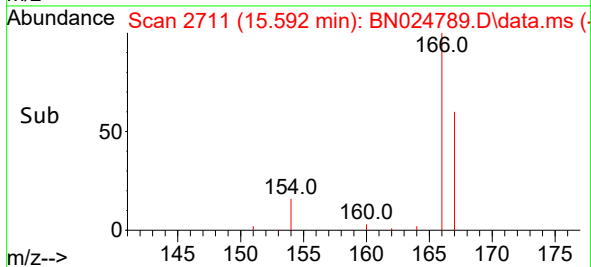
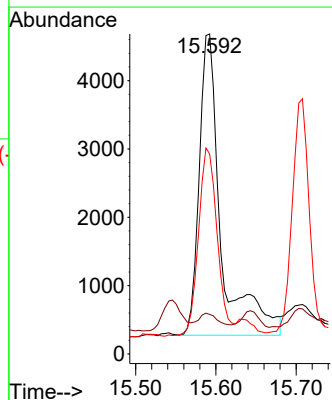
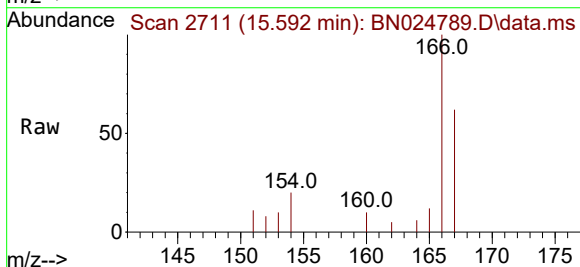
Tgt Ion: 166 Resp: 8395

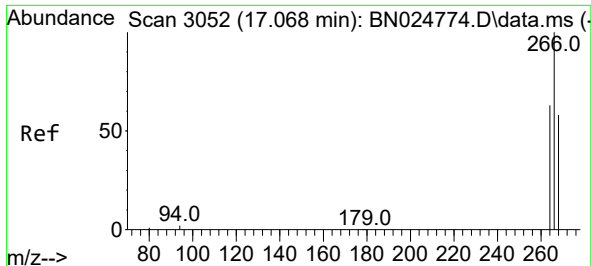
Ion Ratio Lower Upper

166 100

165 12.4 80.0 120.0#

167 62.5 10.8 16.2#

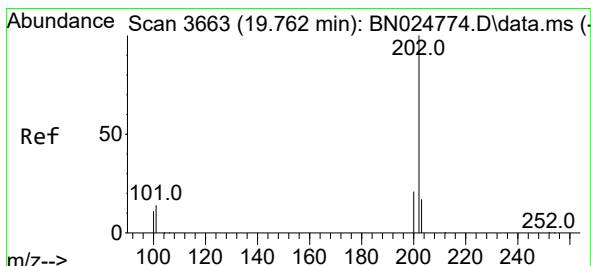
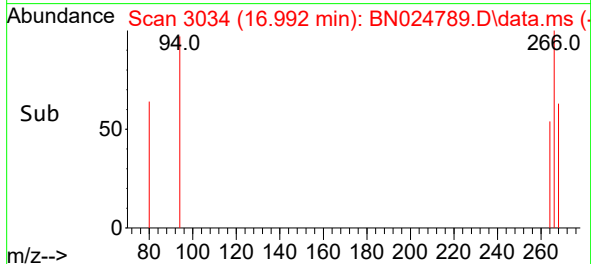
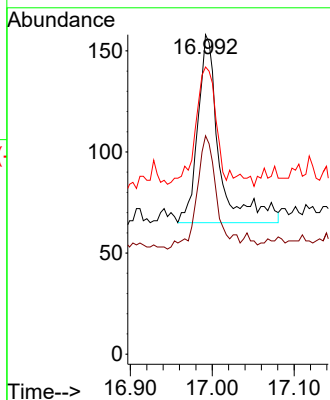
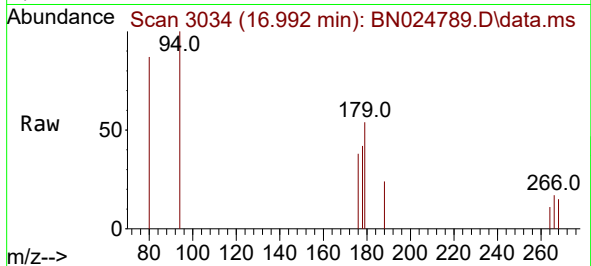




#14
 Pentachlorophenol
 Concen: 0.021 ng/ul
 RT: 16.992 min Scan# 3052
 Delta R.T. -0.005 min
 Lab File: BN024789.D
 Acq: 06 Apr 2023 20:35

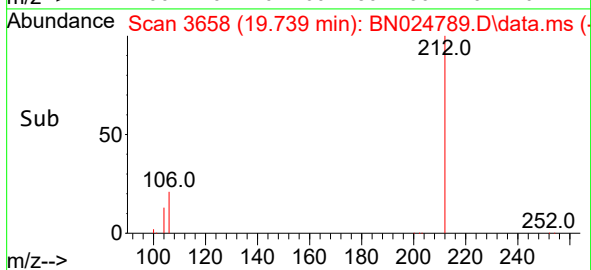
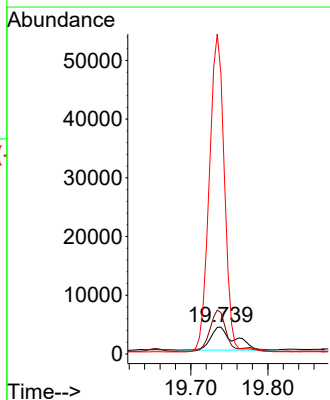
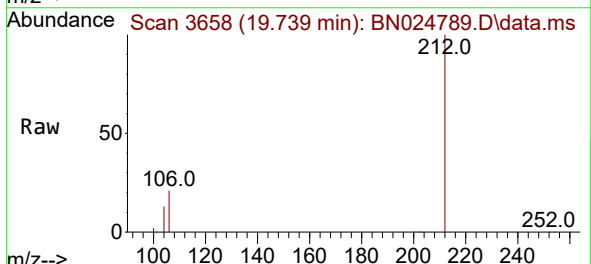
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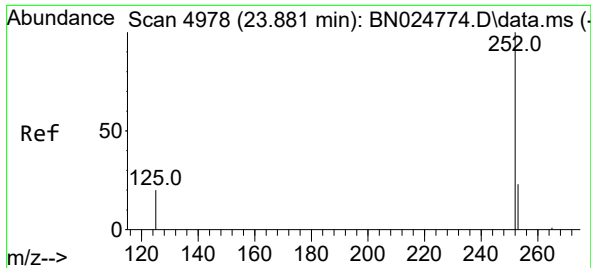
Tgt Ion:266 Resp: 170
 Ion Ratio Lower Upper
 266 100
 264 55.3 49.6 74.4
 268 58.8 52.6 78.8



#20
 Pyrene
 Concen: 0.077 ng/ul
 RT: 19.739 min Scan# 3658
 Delta R.T. -0.024 min
 Lab File: BN024789.D
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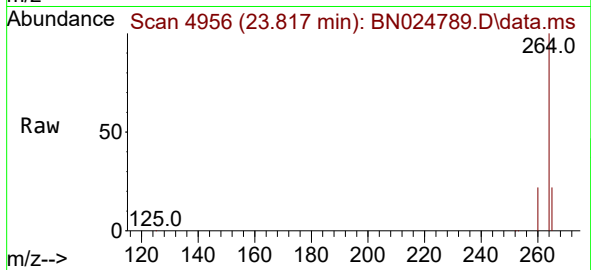
Tgt Ion:202 Resp: 8599
 Ion Ratio Lower Upper
 202 100
 101 154.1 10.9 16.3#
 100 1041.1 8.7 13.1#





#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.817 min Scan# 4956
Delta R.T. -0.056 min
Lab File: BN024789.D
Acq: 06 Apr 2023 20:35

Instrument :
BNA_N
ClientSampleId :
CB964



Tgt Ion:252 Resp: 12640
Ion Ratio Lower Upper
252 100
253 45.1 21.8 32.8#
125 45.2 15.4 23.0#

