

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026537.D
 Acq On : 17 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03457-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C56

Quant Time: Jul 18 03:04:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 17 17:14:21 2023
 Response via : Initial Calibration

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

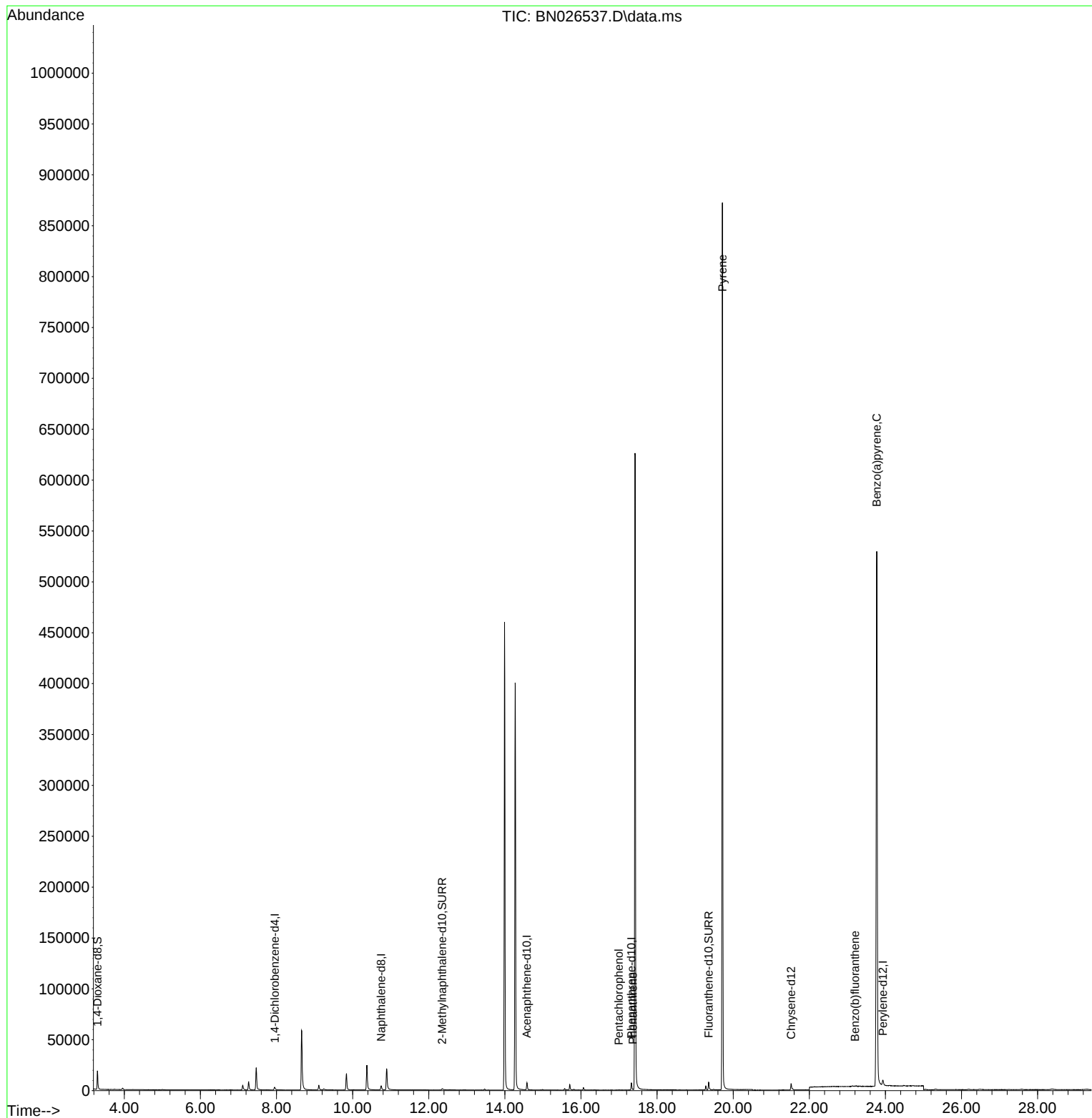
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	2109	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	6483	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.580	164	4231	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.327	188	9619	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.524	240	8119	0.400	ng/ul	# 0.00
23) Perylene-d12	23.933	264	8734	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	12221	4.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	2590	0.294	ng/ul	0.00
18) Fluoranthene-d10	19.355	212	9613	0.342	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.997	266	68	0.028	ng/ul#	80
15) Phenanthrene	17.365	178	762	0.025	ng/ul#	73
20) Pyrene	19.718	202	1524	0.037	ng/ul#	1
24) Benzo(b)fluoranthene	23.199	252	685	0.020	ng/ul#	1
26) Benzo(a)pyrene	23.772	252	3272	0.108	ng/ul#	58

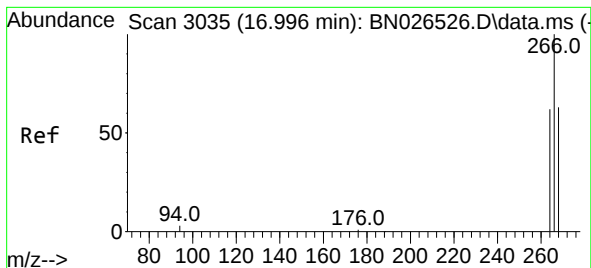
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Pentachlorophenol

Concen: 0.028 ng/ul

RT: 16.997 min Scan# 3035

Delta R.T. 0.001 min

Lab File: BN026537.D

Acq: 17 Jul 2023 15:16

Instrument :

BNA_N

ClientSampleId :

C0C56

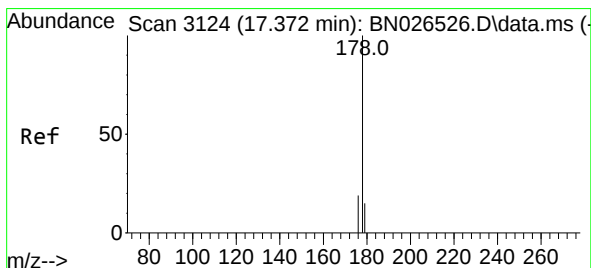
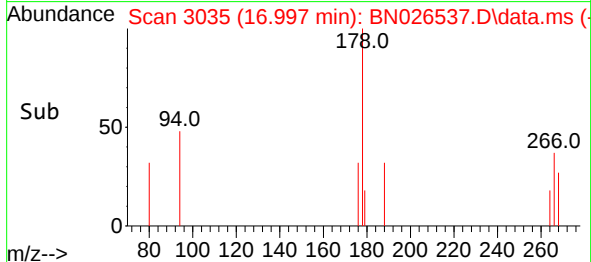
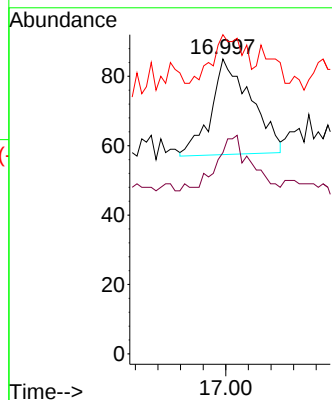
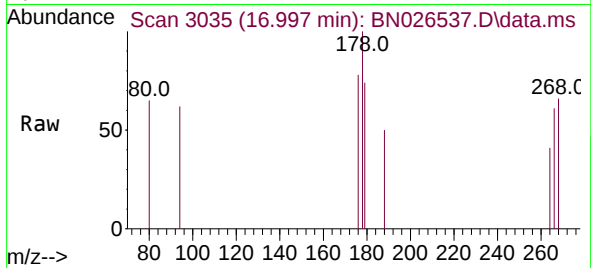
Tgt Ion:266 Resp: 68

Ion Ratio Lower Upper

266 100

264 44.1 52.0 78.0#

268 55.9 53.0 79.6



#15

Phenanthrene

Concen: 0.025 ng/ul

RT: 17.365 min Scan# 3122

Delta R.T. -0.007 min

Lab File: BN026537.D

Acq: 17 Jul 2023 15:16

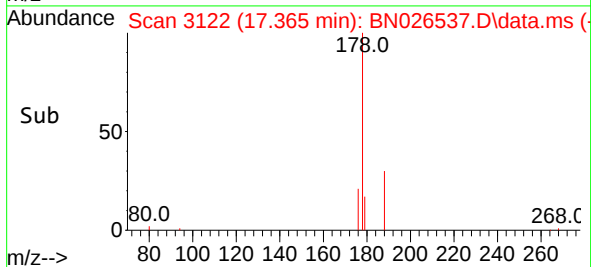
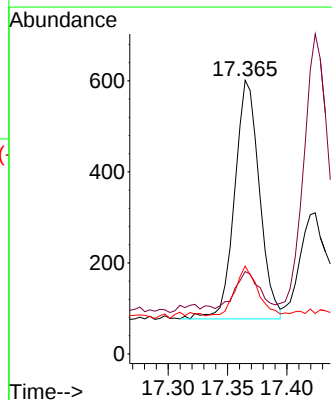
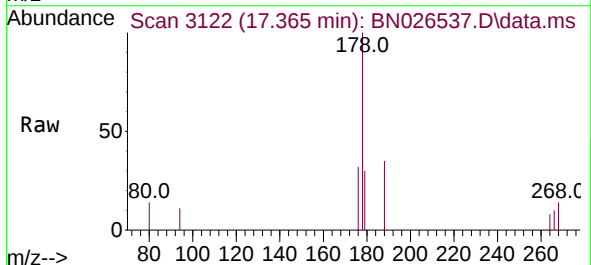
Tgt Ion:178 Resp: 762

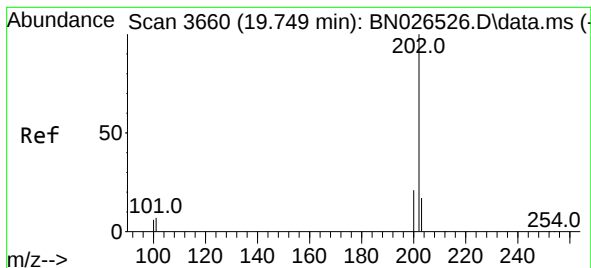
Ion Ratio Lower Upper

178 100

179 30.1 13.7 20.5#

176 32.1 16.5 24.7#





#20

Pyrene

Concen: 0.037 ng/ul

RT: 19.718 min Scan# 3653

Delta R.T. -0.032 min

Lab File: BN026537.D

Acq: 17 Jul 2023 15:16

Instrument :

BNA_N

ClientSampleId :

C0C56

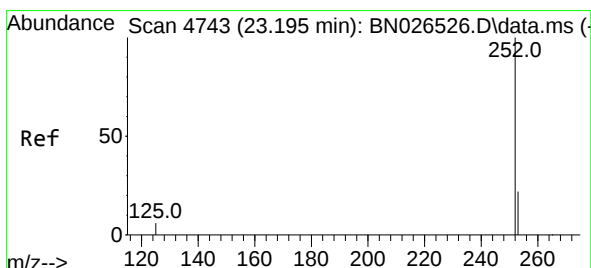
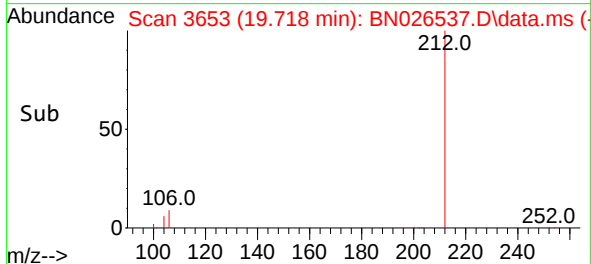
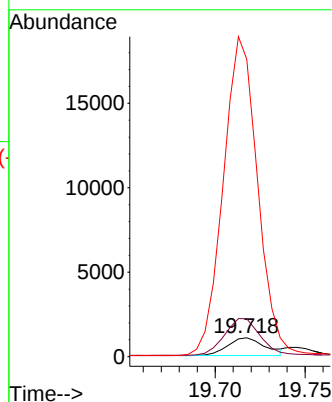
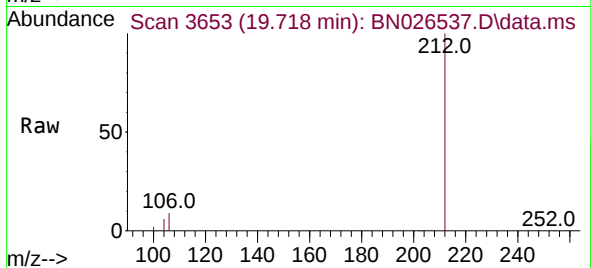
Tgt Ion:202 Resp: 1524

Ion Ratio Lower Upper

202 100

101 201.8 8.0 12.0#

100 1580.6 6.2 9.2#



#24

Benzo(b)fluoranthene

Concen: 0.020 ng/ul

RT: 23.199 min Scan# 4744

Delta R.T. 0.004 min

Lab File: BN026537.D

Acq: 17 Jul 2023 15:16

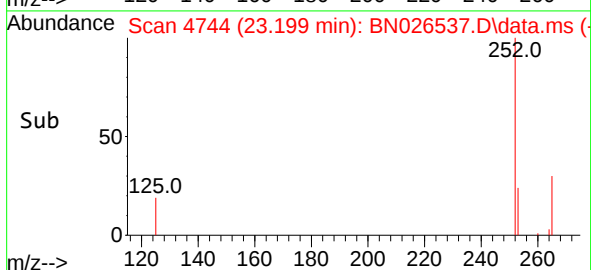
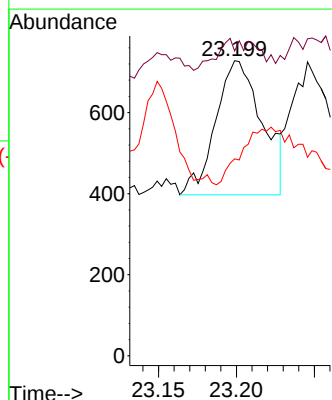
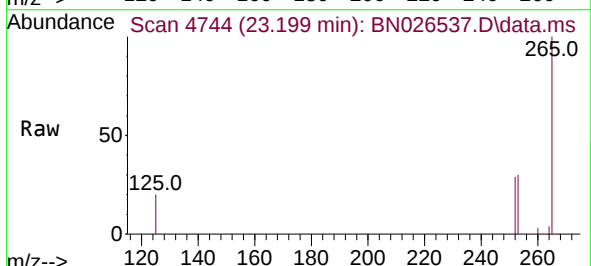
Tgt Ion:252 Resp: 685

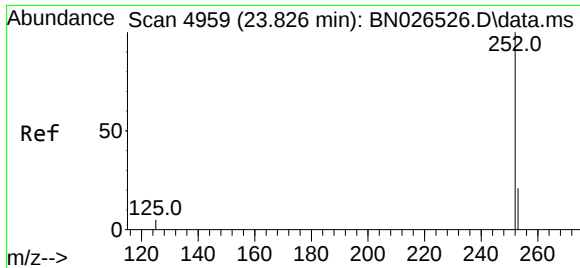
Ion Ratio Lower Upper

252 100

253 103.3 0.0 68.6#

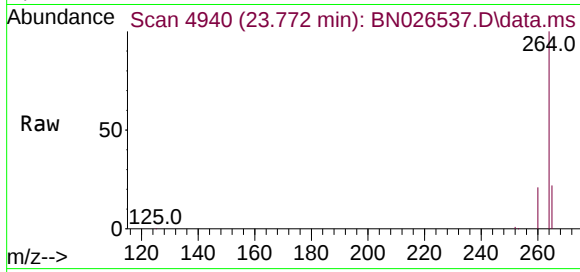
125 66.8 0.0 34.0#





#26
 Benzo(a)pyrene
 Concen: 0.108 ng/ul
 RT: 23.772 min Scan# 4940
 Delta R.T. -0.055 min
 Lab File: BN026537.D
 Acq: 17 Jul 2023 15:16

Instrument :
 BNA_N
 ClientSampleId :
 C0C56



Tgt Ion:252 Resp: 3272

Ion	Ratio	Lower	Upper
252	100		
253	62.1	32.6	49.0#
125	50.8	19.3	28.9#

