

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
 Data File : BN020274.D
 Acq On : 20 Jun 2022 12:28
 Operator : CG/JU
 Sample : N3294-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4P5

Quant Time: Jun 21 02:37:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:13:51 2022
 Response via : Initial Calibration

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

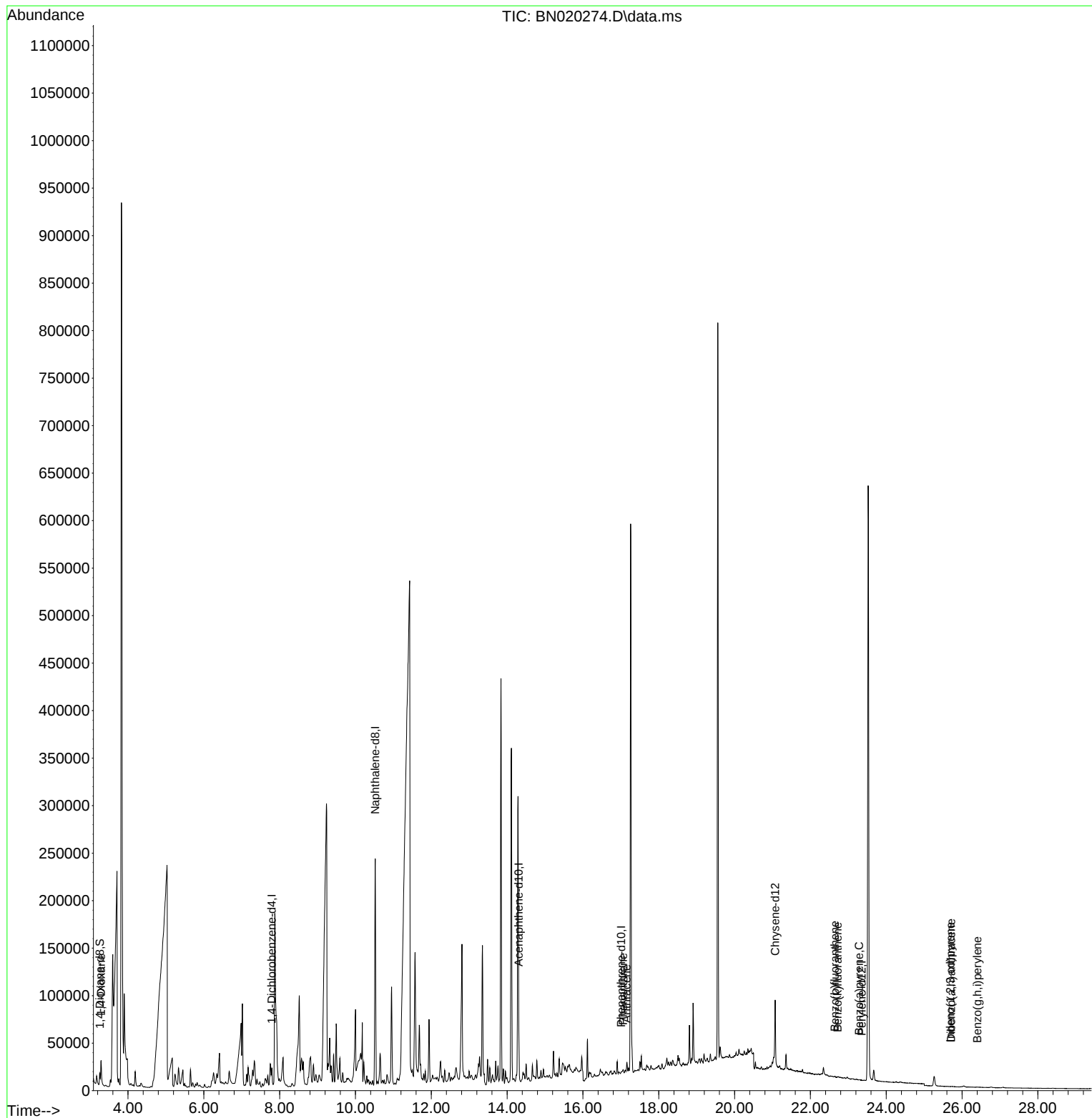
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	1993	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.522	136	325164	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.306	164	79221	0.400	ng/ul	#-0.12
13) Phenanthrene-d10	17.009	188	1840	0.400	ng/ul	#-0.16
17) Chrysene-d12	21.070	240	76654	0.400	ng/ul	#-0.28
23) Perylene-d12	23.352	264	32	0.400	ng/ul	#-0.32
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	8939	3.928	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.112	152	1156	0.002	ng/ul	-0.07
18) Fluoranthene-d10	18.912	212	1879	0.012	ng/ul	-0.28
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	16826	7.681	ng/ul#	30
15) Phenanthrene	17.059	178	850	0.128	ng/ul#	1
16) Anthracene	17.148	178	1035	0.184	ng/ul#	1
24) Benzo(b)fluoranthene	22.642	252	378	1.654	ng/ul#	1
25) Benzo(k)fluoranthene	22.715	252	308	1.447	ng/ul#	1
26) Benzo(a)pyrene	23.285	252	8	0.055	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.695	276	13	0.055	ng/ul#	42
28) Dibenzo(a,h)anthracene	25.712	278	85	0.452	ng/ul#	1
29) Benzo(g,h,i)perylene	26.402	276	91	0.438	ng/ul#	1

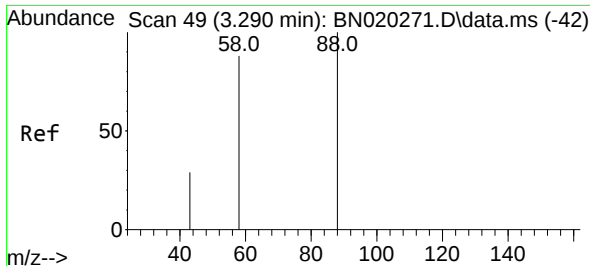
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
Data File : BN020274.D
Acq On : 20 Jun 2022 12:28
Operator : CG/JU
Sample : N3294-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

Quant Time: Jun 21 02:37:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration

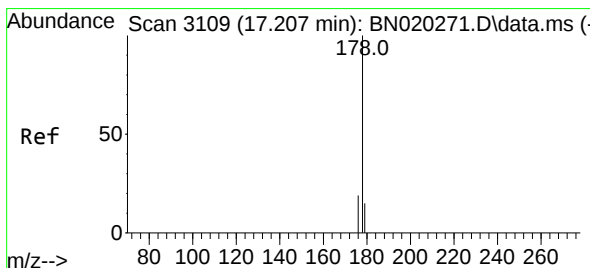
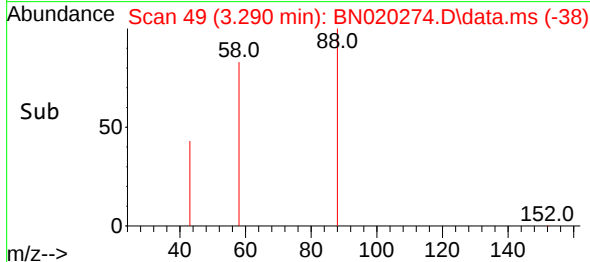
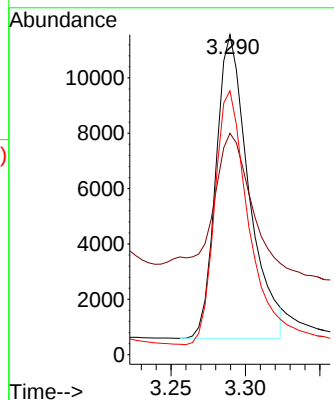
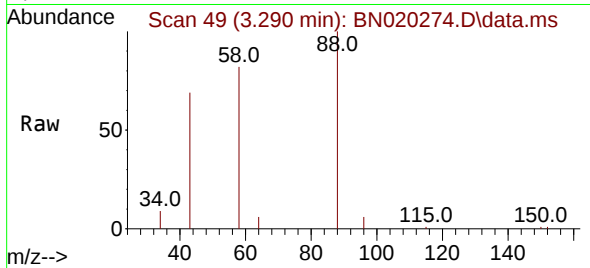




#2
 1,4-Dioxane
 Concen: 7.681 ng/ul
 RT: 3.290 min Scan# 49
 Delta R.T. -0.004 min
 Lab File: BN020274.D
 Acq: 20 Jun 2022 12:28

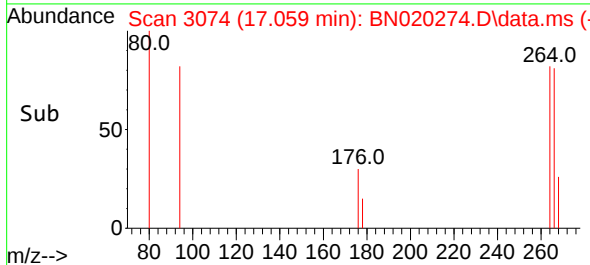
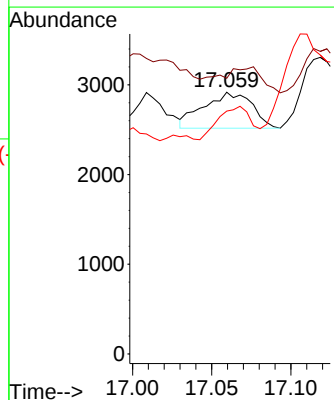
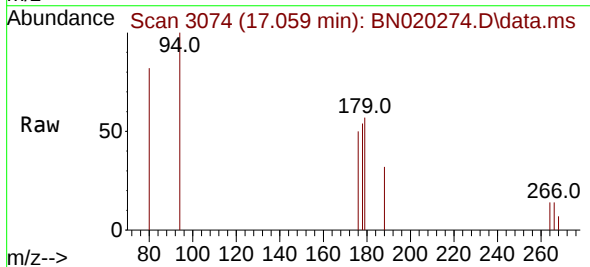
Instrument :
 BNA_N
 ClientSampleId :
 EW4P5

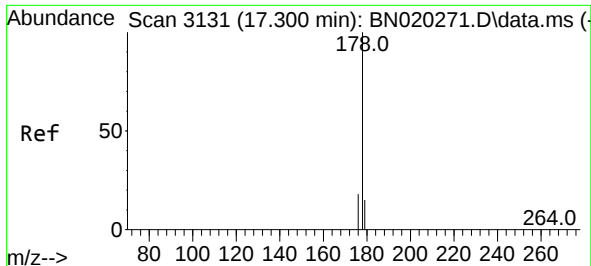
Tgt Ion: 88 Resp: 16826
 Ion Ratio Lower Upper
 88 100
 43 69.2 31.6 47.4#
 58 82.5 23.8 35.6#



#15
 Phenanthrene
 Concen: 0.128 ng/ul
 RT: 17.059 min Scan# 3074
 Delta R.T. -0.145 min
 Lab File: BN020274.D
 Acq: 20 Jun 2022 12:28

Tgt Ion: 178 Resp: 850
 Ion Ratio Lower Upper
 178 100
 179 105.3 13.4 20.0#
 176 92.8 15.8 23.6#

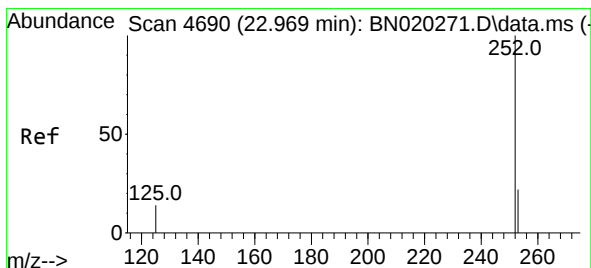
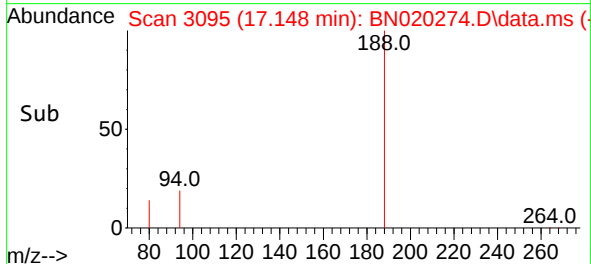
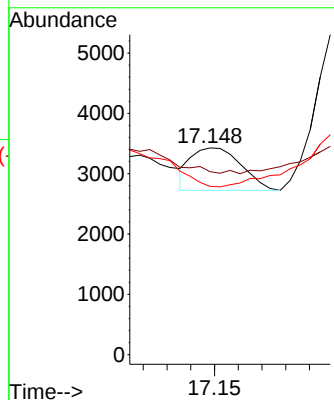
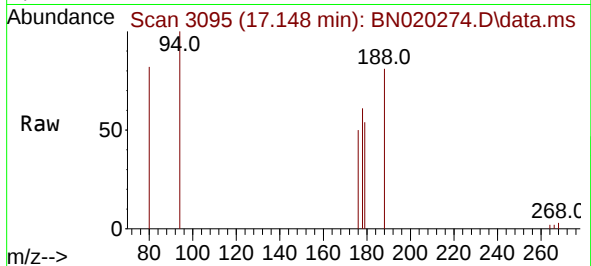




#16
 Anthracene
 Concen: 0.184 ng/ul
 RT: 17.148 min Scan# 3095
 Delta R.T. -0.153 min
 Lab File: BN020274.D
 Acq: 20 Jun 2022 12:28

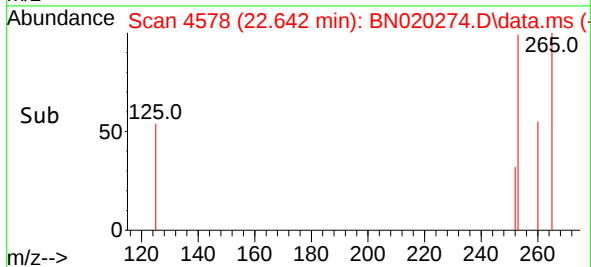
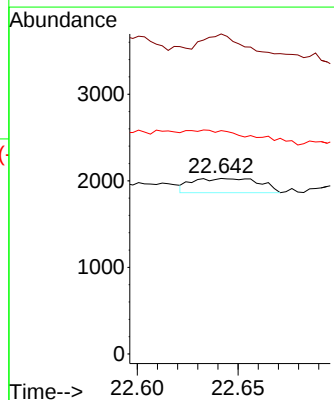
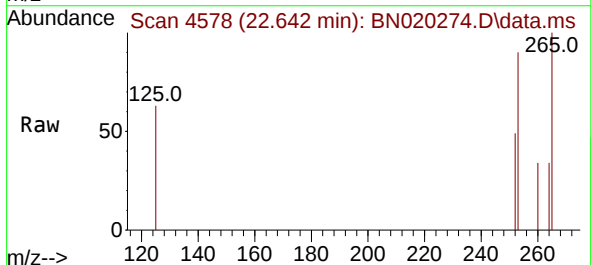
Instrument :
 BNA_N
 ClientSampleId :
 EW4P5

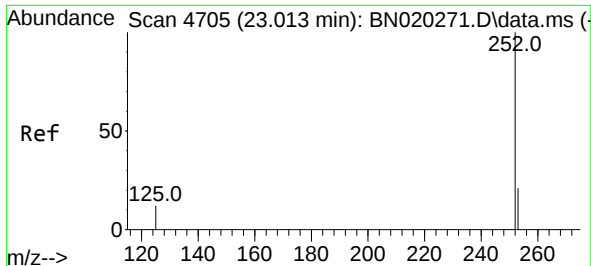
Tgt Ion:178 Resp: 1035
 Ion Ratio Lower Upper
 178 100
 179 88.5 13.8 20.8#
 176 81.4 15.6 23.4#



#24
 Benzo(b)fluoranthene
 Concen: 1.654 ng/ul
 RT: 22.642 min Scan# 4578
 Delta R.T. -0.325 min
 Lab File: BN020274.D
 Acq: 20 Jun 2022 12:28

Tgt Ion:252 Resp: 378
 Ion Ratio Lower Upper
 252 100
 253 182.2 0.0 49.4#
 125 127.2 0.0 33.2#

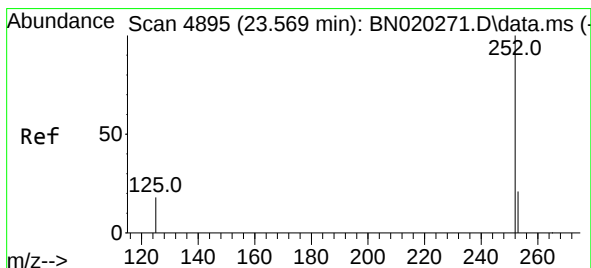
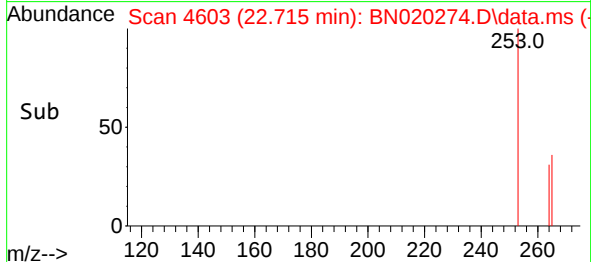
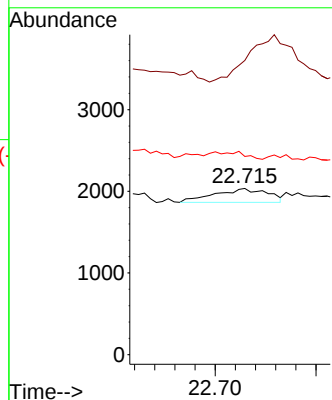
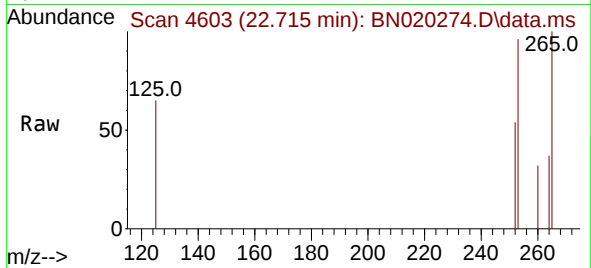




#25
Benzo(k)fluoranthene
Concen: 1.447 ng/ul
RT: 22.715 min Scan# 4705
Delta R.T. -0.295 min
Lab File: BN020274.D
Acq: 20 Jun 2022 12:28

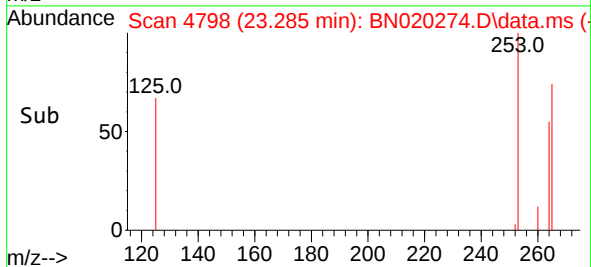
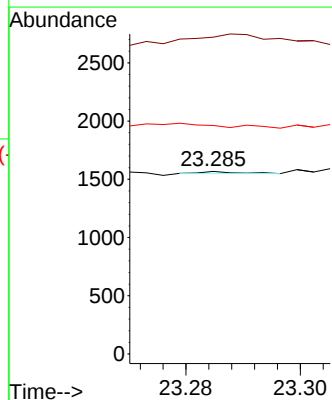
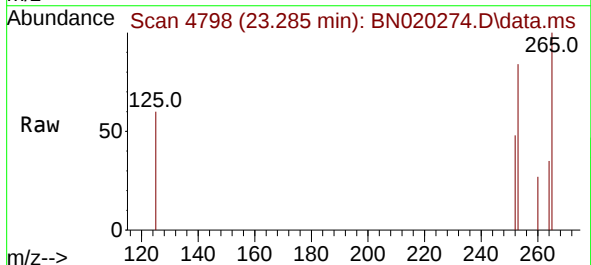
Instrument :
BNA_N
ClientSampleId :
EW4P5

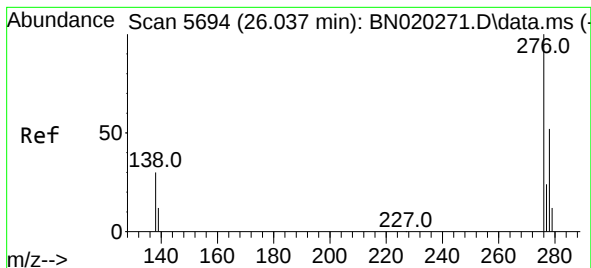
Tgt Ion:252 Resp: 308
Ion Ratio Lower Upper
252 100
253 176.9 20.2 30.4#
125 119.3 12.3 18.5#



#26
Benzo(a)pyrene
Concen: 0.055 ng/ul
RT: 23.285 min Scan# 4798
Delta R.T. -0.278 min
Lab File: BN020274.D
Acq: 20 Jun 2022 12:28

Tgt Ion:252 Resp: 8
Ion Ratio Lower Upper
252 100
253 173.5 21.7 32.5#
125 125.1 18.6 28.0#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.055 ng/ul

RT: 25.695 min Scan# 5592

Delta R.T. -0.346 min

Lab File: BN020274.D

Acq: 20 Jun 2022 12:28

Instrument :

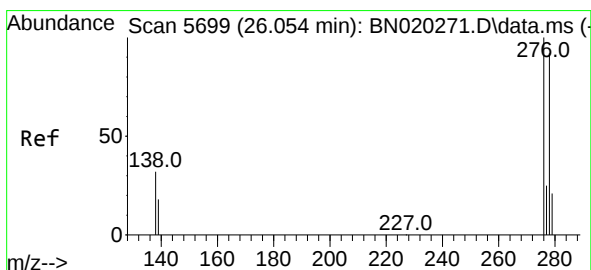
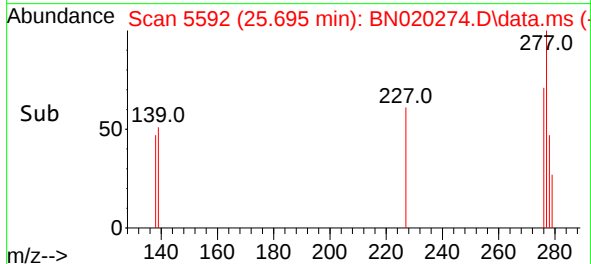
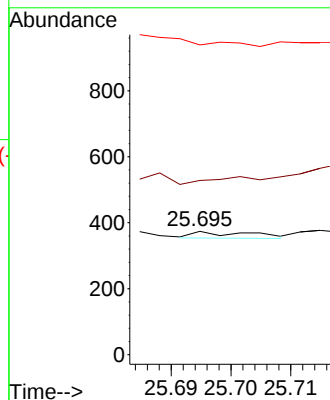
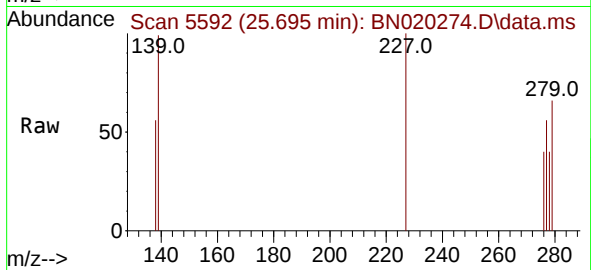
BNA_N

ClientSampleId :

EW4P5

Tgt Ion:276 Resp: 13

Ion	Ratio	Lower	Upper
276	100		
138	0.0	26.5	39.7#
227	1053.8	0.0	0.0#



#28

Dibenzo(a,h)anthracene

Concen: 0.452 ng/ul

RT: 25.712 min Scan# 5597

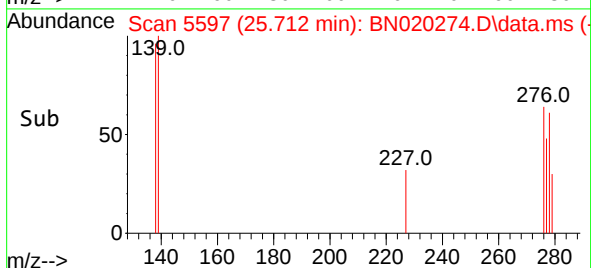
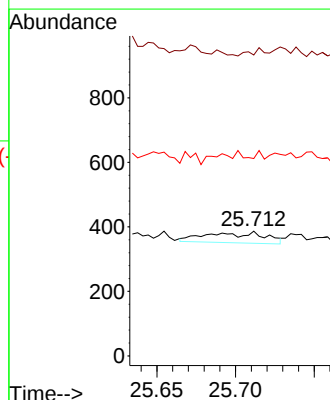
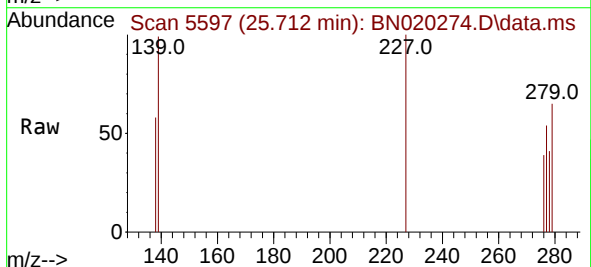
Delta R.T. -0.339 min

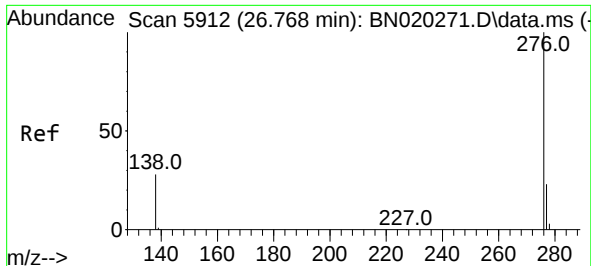
Lab File: BN020274.D

Acq: 20 Jun 2022 12:28

Tgt Ion:278 Resp: 85

Ion	Ratio	Lower	Upper
278	100		
139	241.1	18.2	27.2#
279	158.1	20.8	31.2#





#29

Benzo(g,h,i)perylene

Concen: 0.438 ng/ul

RT: 26.402 min Scan# 51

Delta R.T. -0.362 min

Lab File: BN020274.D

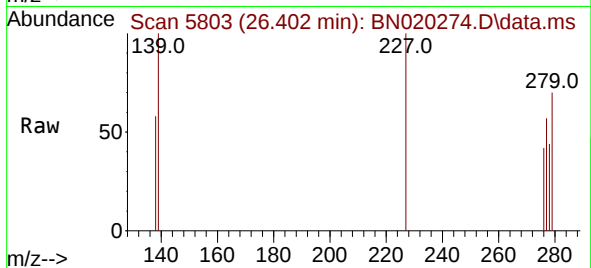
Acq: 20 Jun 2022 12:28

Instrument :

BNA_N

ClientSampleId :

EW4P5



Tgt Ion:276 Resp: 91

Ion Ratio Lower Upper

276 100

138 137.6 23.0 34.4#

277 136.4 19.7 29.5#

