

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019898.D
 Acq On : 21 May 2022 09:11
 Operator : CG/JU
 Sample : N2843-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J6

Quant Time: May 23 01:48:09 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)

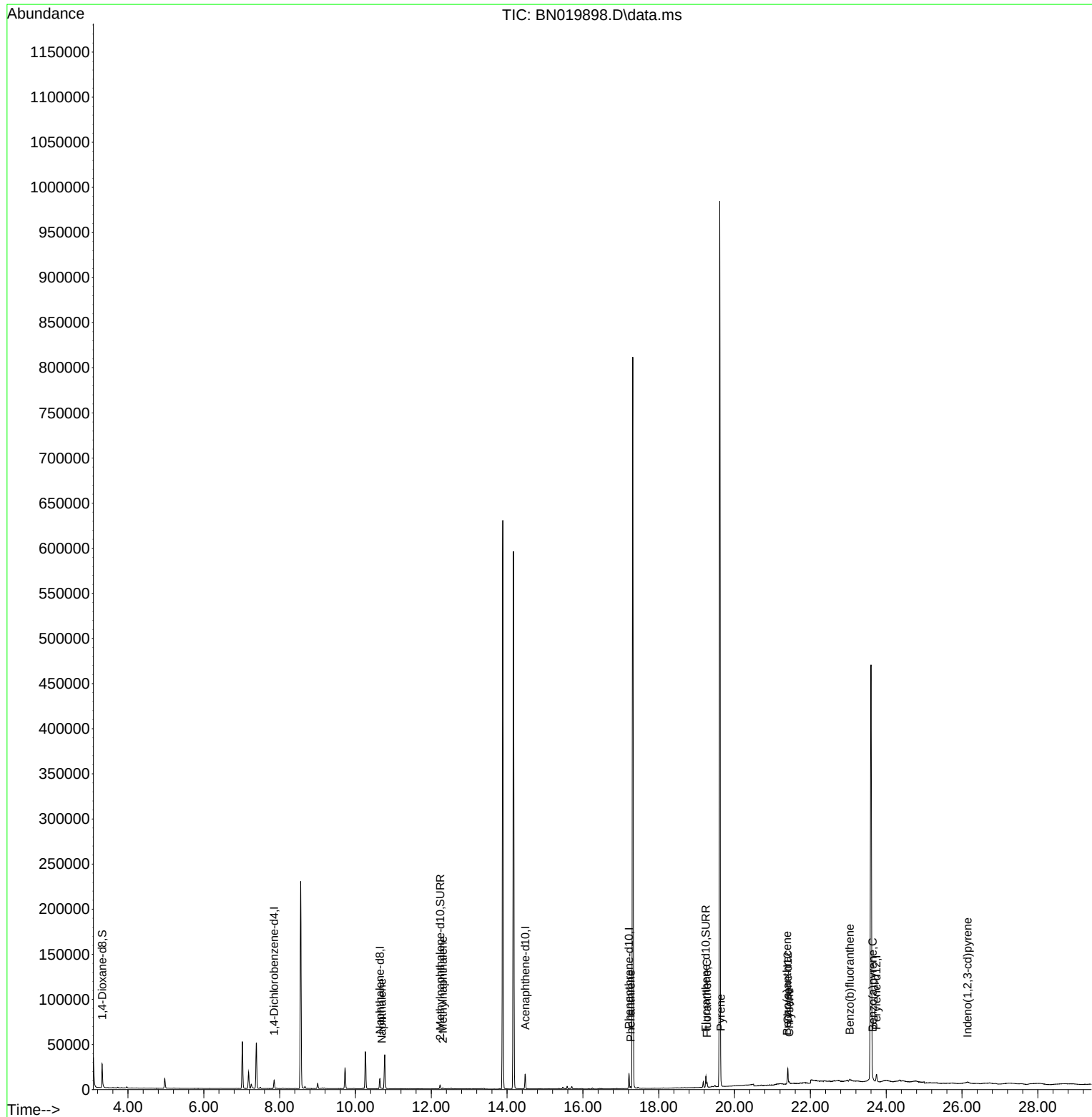
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4763	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	15858	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.479	164	9345	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	19857	0.400	ng/ul	0.00
17) Chrysene-d12	21.404	240	15075	0.400	ng/ul	# 0.00
23) Perylene-d12	23.745	264	11580	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	17869	3.170	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	5760	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	13400	0.281	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.694	128	1097	0.021	ng/ul#	80
7) 2-Methylnaphthalene	12.305	142	720	0.023	ng/ul#	100
15) Phenanthrene	17.259	178	2437	0.033	ng/ul#	84
19) Fluoranthene	19.276	202	4747	0.069	ng/ul#	91
20) Pyrene	19.638	202	3873	0.056	ng/ul#	88
21) Benzo(a)anthracene	21.387	228	2231	0.040	ng/ul#	1
22) Chrysene	21.439	228	2190	0.033	ng/ul#	7
24) Benzo(b)fluoranthene	23.038	252	3662	0.062	ng/ul#	1
26) Benzo(a)pyrene	23.643	252	1534	0.031	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.149	276	1717	0.028	ng/ul#	20

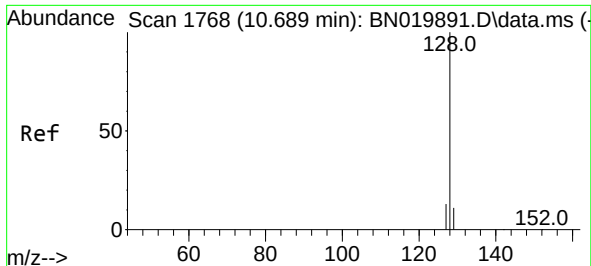
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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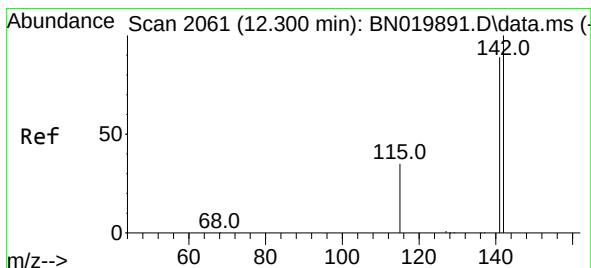
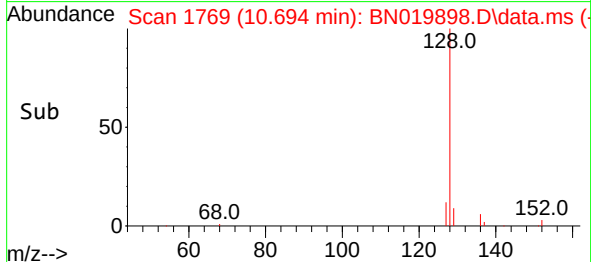
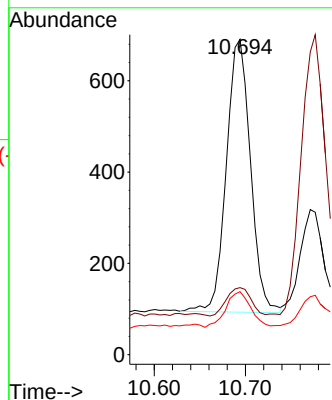
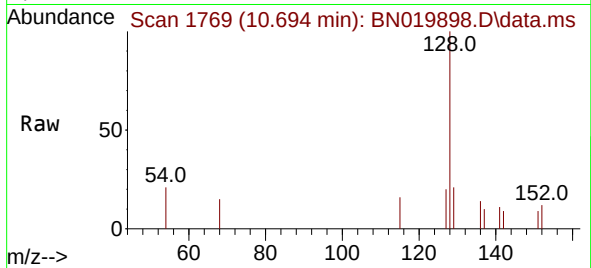




#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.694 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN019898.D
Acq: 21 May 2022 09:11

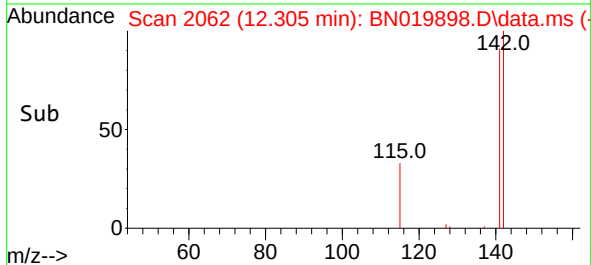
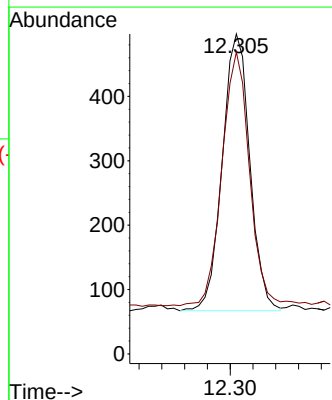
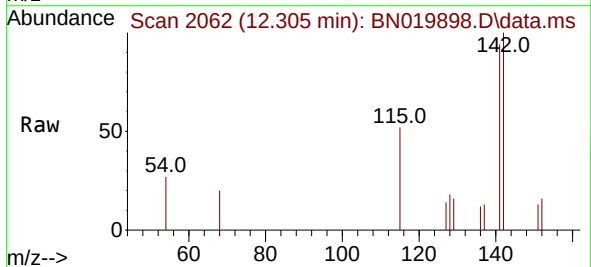
Instrument :
BNA_N
ClientSampleId :
EW4J6

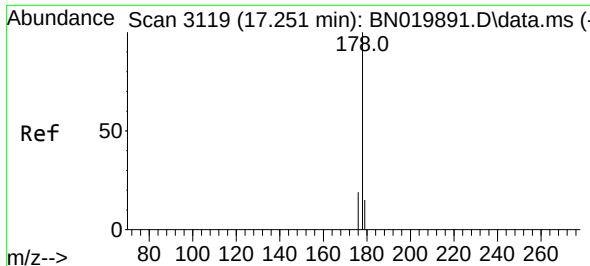
Tgt Ion:128 Resp: 1097
Ion Ratio Lower Upper
128 100
129 21.3 9.5 14.3#
127 20.0 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.305 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BN019898.D
Acq: 21 May 2022 09:11

Tgt Ion:142 Resp: 720
Ion Ratio Lower Upper
142 100
141 91.9 0.0 0.0#





#15

Phenanthrene

Concen: 0.033 ng/ul

RT: 17.259 min Scan# 3119

Delta R.T. 0.004 min

Lab File: BN019898.D

Acq: 21 May 2022 09:11

Instrument :

BNA_N

ClientSampleId :

EW4J6

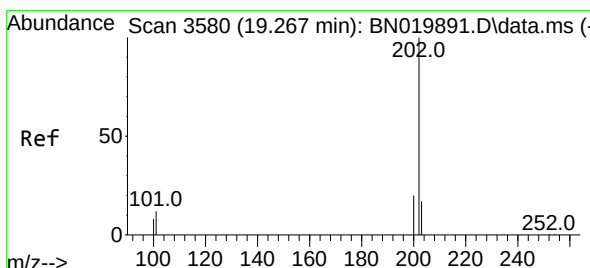
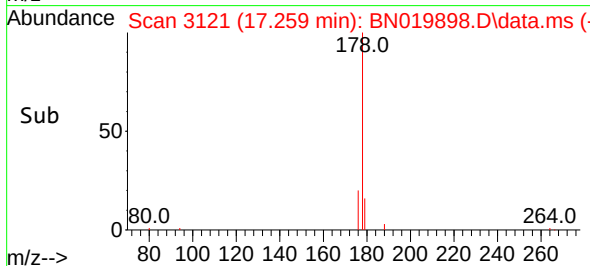
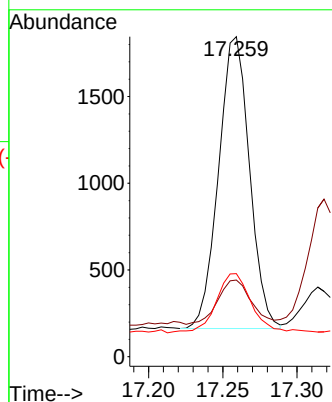
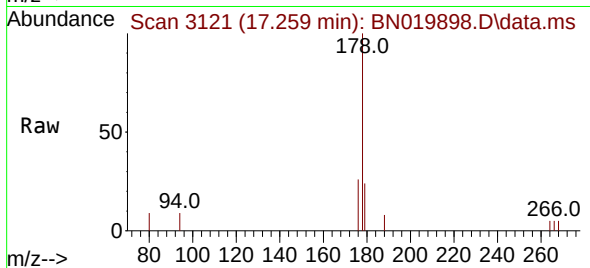
Tgt Ion:178 Resp: 2437

Ion Ratio Lower Upper

178 100

179 24.0 12.9 19.3#

176 26.0 15.5 23.3#



#19

Fluoranthene

Concen: 0.069 ng/ul

RT: 19.276 min Scan# 3582

Delta R.T. 0.004 min

Lab File: BN019898.D

Acq: 21 May 2022 09:11

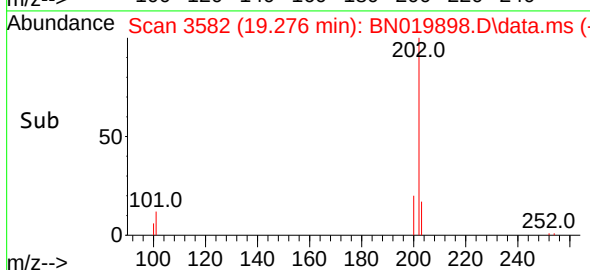
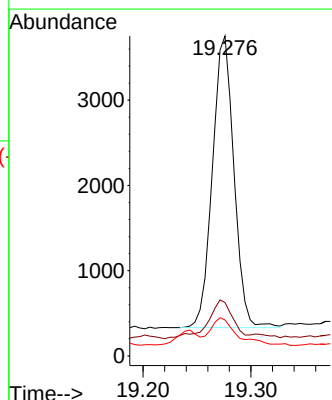
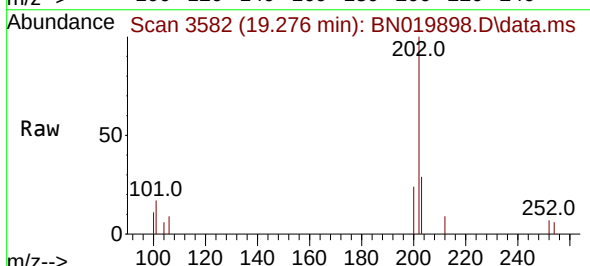
Tgt Ion:202 Resp: 4747

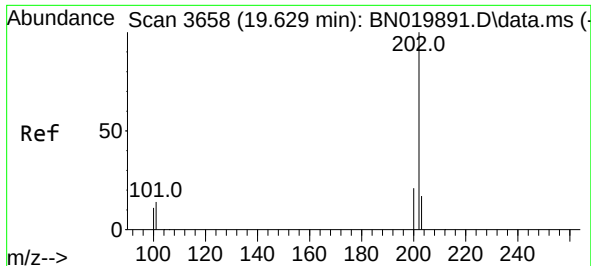
Ion Ratio Lower Upper

202 100

101 16.7 9.7 14.5#

100 11.2 7.4 11.2#

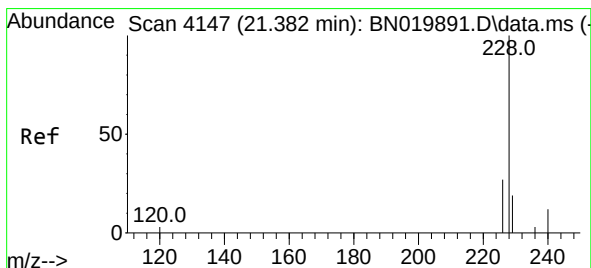
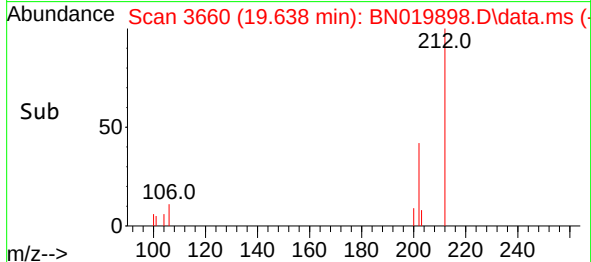
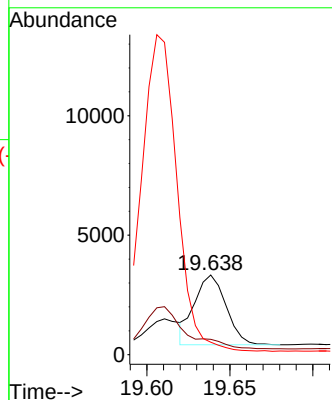
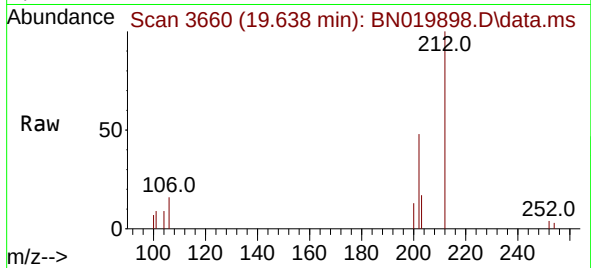




#20
Pyrene
Concen: 0.056 ng/ul
RT: 19.638 min Scan# 3660
Delta R.T. 0.004 min
Lab File: BN019898.D
Acq: 21 May 2022 09:11

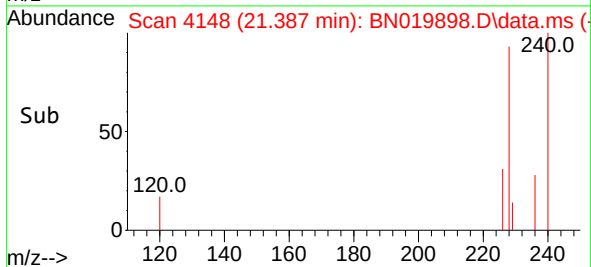
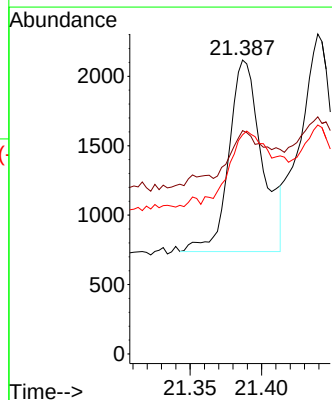
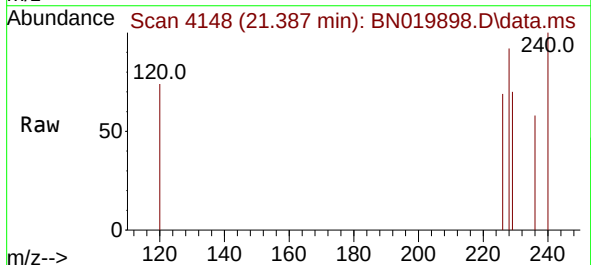
Instrument :
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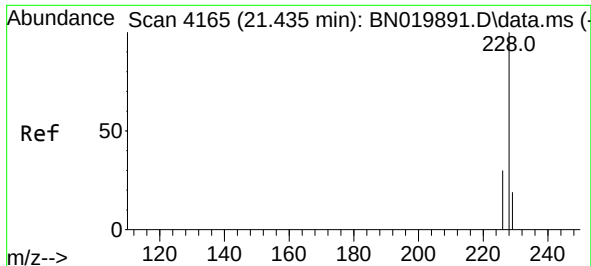
Tgt Ion:202 Resp: 3873
Ion Ratio Lower Upper
202 100
101 19.3 11.4 17.0#
100 15.6 9.0 13.4#



#21
Benzo(a)anthracene
Concen: 0.040 ng/ul
RT: 21.387 min Scan# 4148
Delta R.T. -0.001 min
Lab File: BN019898.D
Acq: 21 May 2022 09:11

Tgt Ion:228 Resp: 2231
Ion Ratio Lower Upper
228 100
229 76.0 16.1 24.1#
226 74.6 22.1 33.1#





#22

Chrysene

Concen: 0.033 ng/ul

RT: 21.439 min Scan# 4165

Delta R.T. -0.001 min

Lab File: BN019898.D

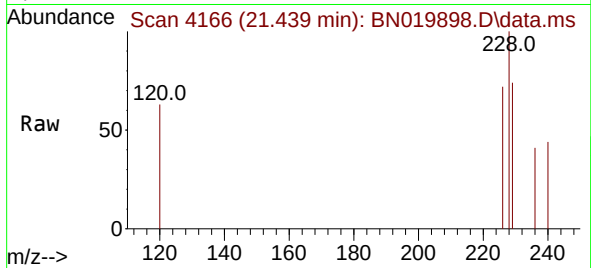
Acq: 21 May 2022 09:11

Instrument :

BNA_N

ClientSampleId :

EW4J6



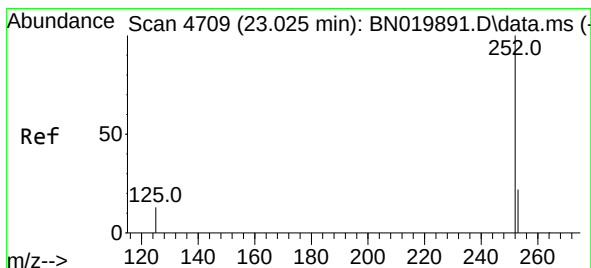
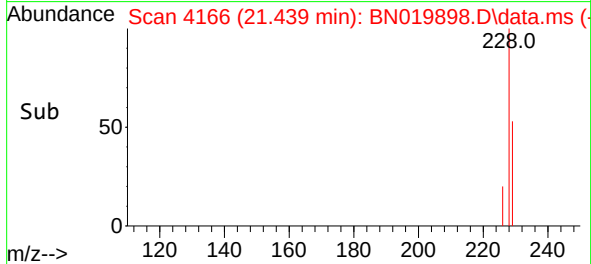
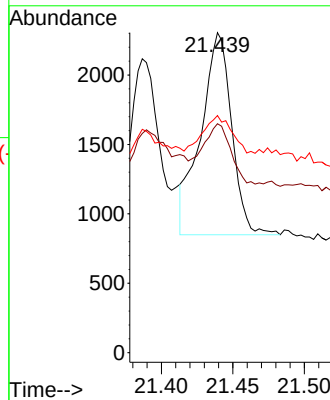
Tgt Ion:228 Resp: 2190

Ion Ratio Lower Upper

228 100

226 71.5 24.2 36.2#

229 74.1 16.0 24.0#



#24

Benzo(b)fluoranthene

Concen: 0.062 ng/ul

RT: 23.038 min Scan# 4713

Delta R.T. 0.005 min

Lab File: BN019898.D

Acq: 21 May 2022 09:11

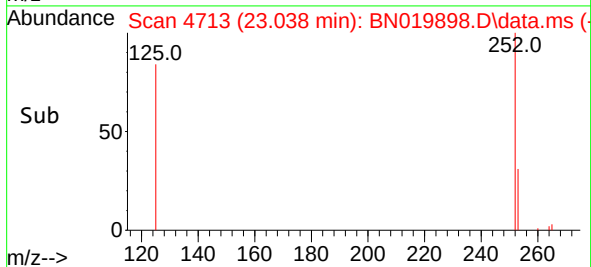
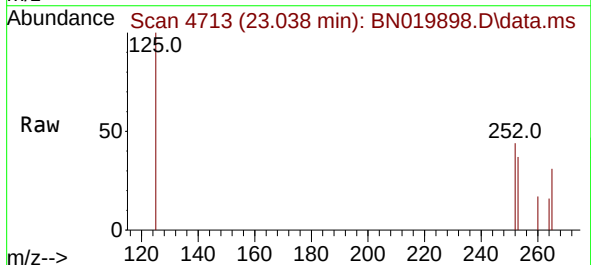
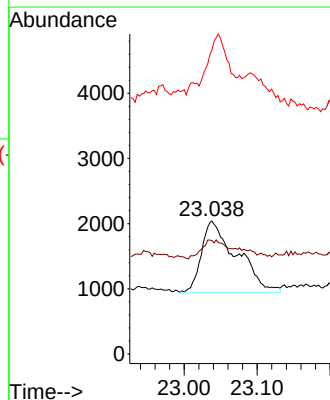
Tgt Ion:252 Resp: 3662

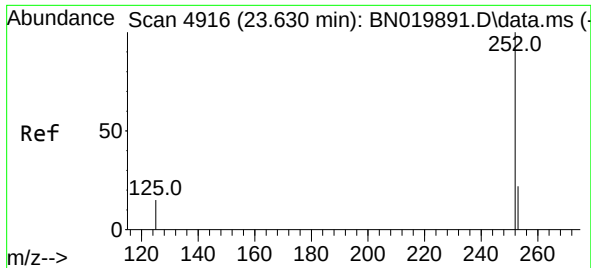
Ion Ratio Lower Upper

252 100

253 85.3 0.0 52.0#

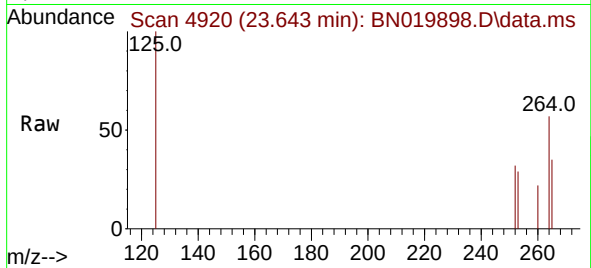
125 228.4 0.0 40.2#



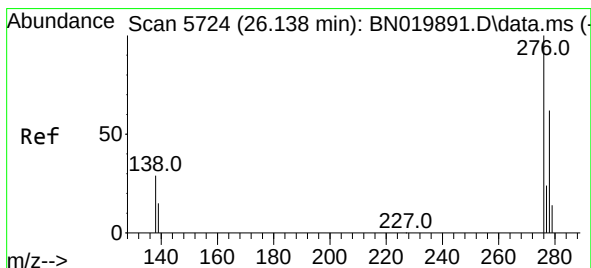
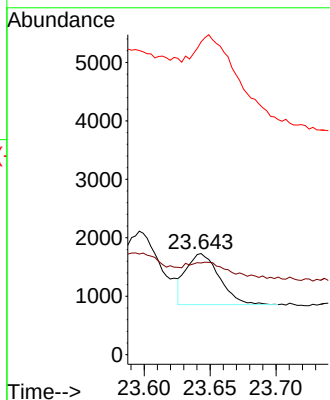
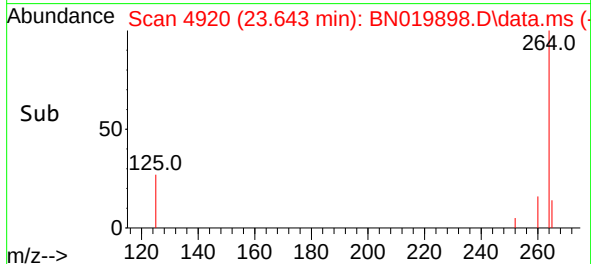


#26
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 23.643 min Scan# 4916
Delta R.T. 0.005 min
Lab File: BN019898.D
Acq: 21 May 2022 09:11

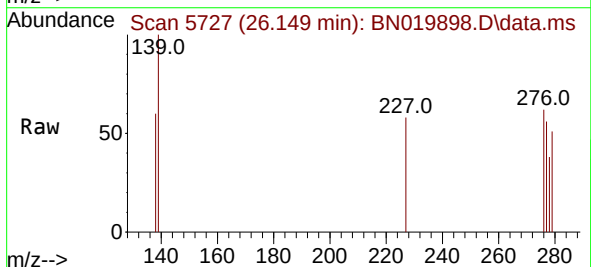
Instrument :
BNA_N
ClientSampleId :
EW4J6



Tgt Ion:252 Resp: 1534
Ion Ratio Lower Upper
252 100
253 90.6 23.4 35.0#
125 309.2 28.3 42.5#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng/ul
RT: 26.149 min Scan# 5727
Delta R.T. 0.002 min
Lab File: BN019898.D
Acq: 21 May 2022 09:11



Tgt Ion:276 Resp: 1717
Ion Ratio Lower Upper
276 100
138 72.3 23.6 35.4#
227 0.0 0.0 0.0

