

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019881.D
 Acq On : 20 May 2022 22:27
 Operator : CG/JU
 Sample : N2843-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J1

Quant Time: May 21 01:54:18 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)

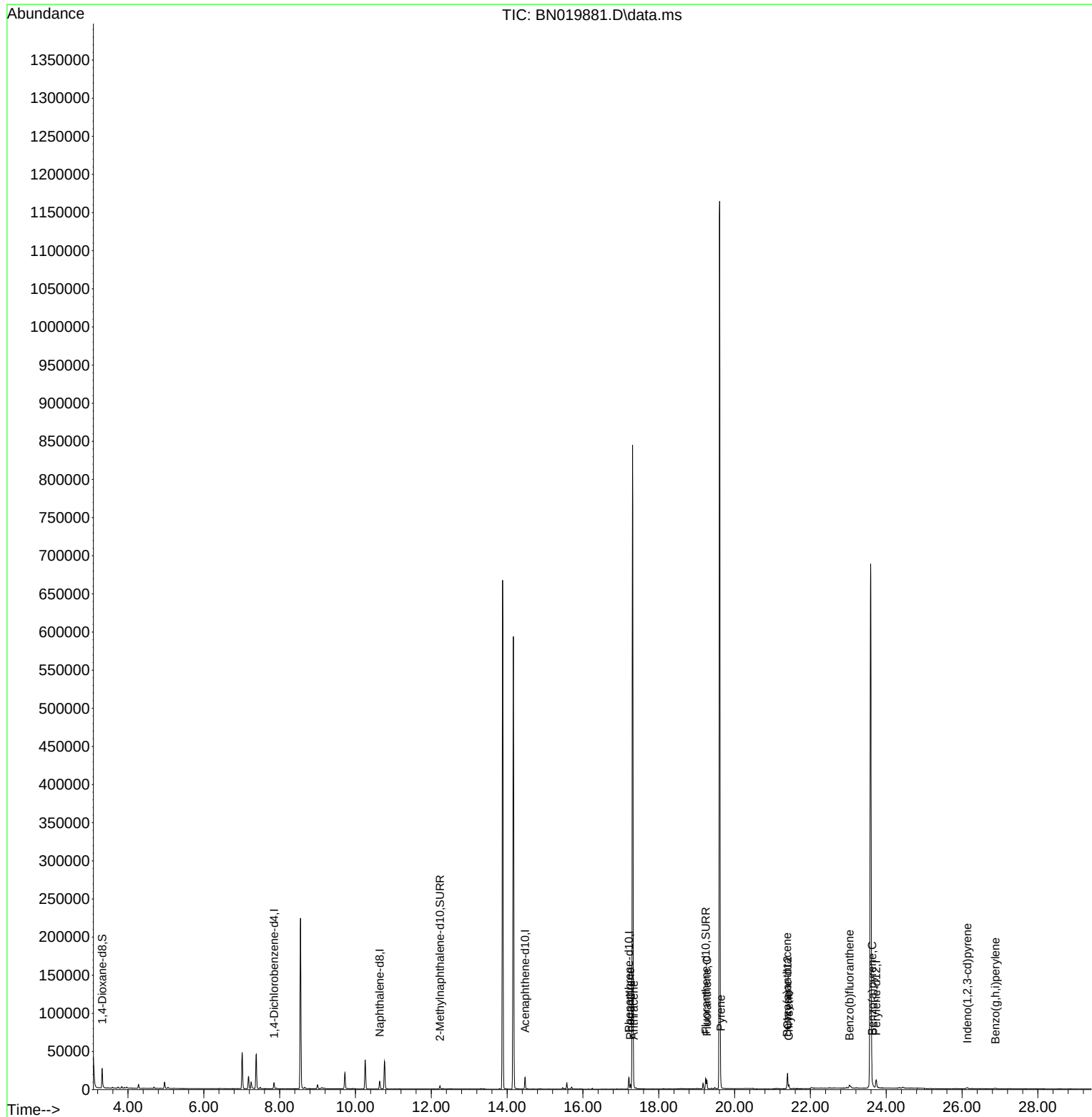
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13885	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8672	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	19291	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	17797	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	15061	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	17180	3.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5413	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	14998	0.266	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.251	178	6838	0.096	ng/ul	97
16) Anthracene	17.344	178	1386	0.024	ng/ul#	86
19) Fluoranthene	19.271	202	9658	0.119	ng/ul	100
20) Pyrene	19.634	202	9779	0.120	ng/ul	97
21) Benzo(a)anthracene	21.382	228	4779	0.072	ng/ul#	90
22) Chrysene	21.432	228	5565	0.071	ng/ul#	91
24) Benzo(b)fluoranthene	23.030	252	7809	0.102	ng/ul#	54
26) Benzo(a)pyrene	23.630	252	3076	0.047	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.138	276	2130	0.026	ng/ul#	45
29) Benzo(g,h,i)perylene	26.879	276	1822	0.025	ng/ul#	64

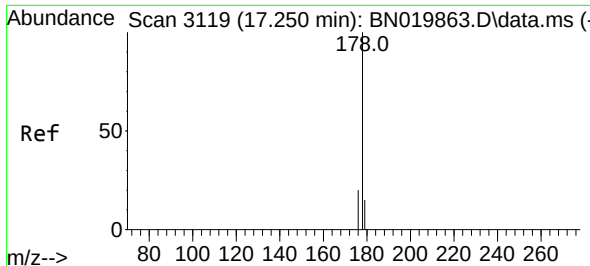
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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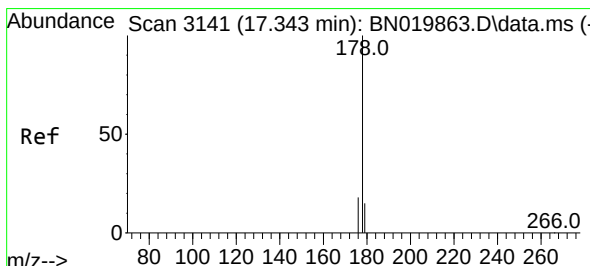
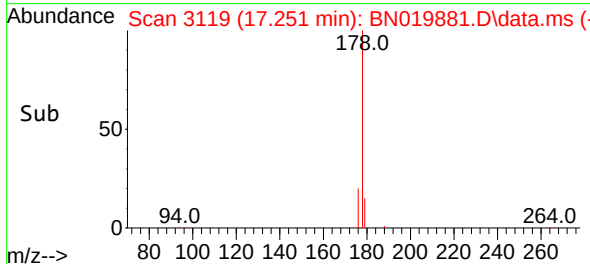
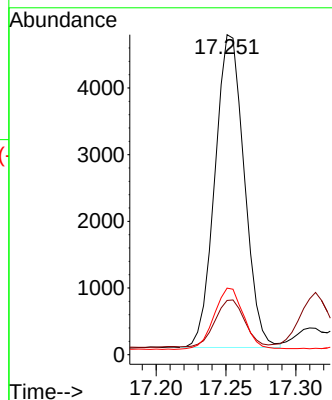
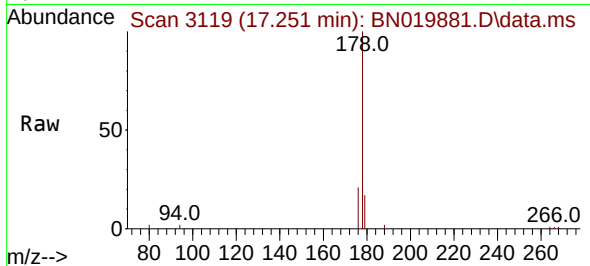




#15
Phenanthrene
Concen: 0.096 ng/ul
RT: 17.251 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BN019881.D
Acq: 20 May 2022 22:27

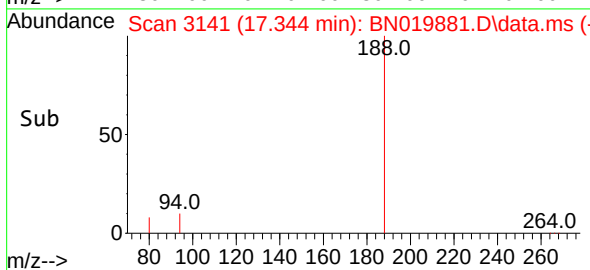
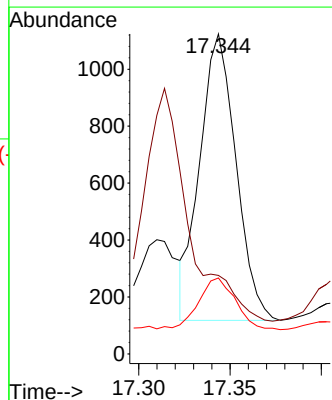
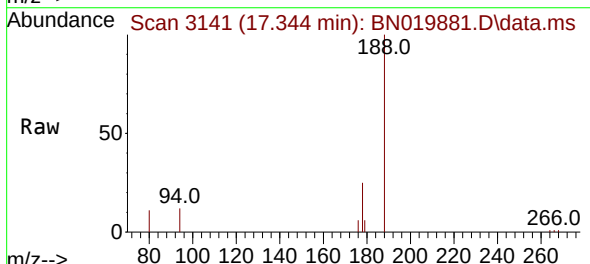
Instrument :
BNA_N
ClientSampleId :
EW4J1

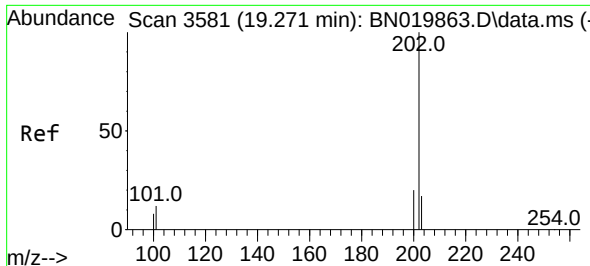
Tgt Ion:178 Resp: 6838
Ion Ratio Lower Upper
178 100
179 16.9 12.9 19.3
176 20.8 15.5 23.3



#16
Anthracene
Concen: 0.024 ng/ul
RT: 17.344 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN019881.D
Acq: 20 May 2022 22:27

Tgt Ion:178 Resp: 1386
Ion Ratio Lower Upper
178 100
179 24.6 13.1 19.7#
176 23.8 15.3 22.9#

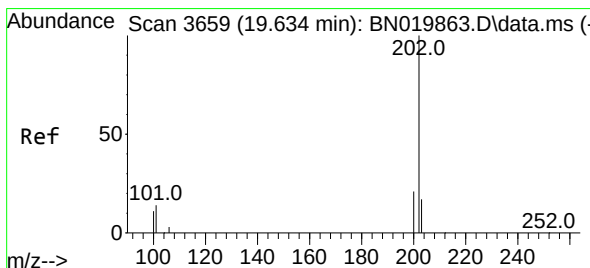
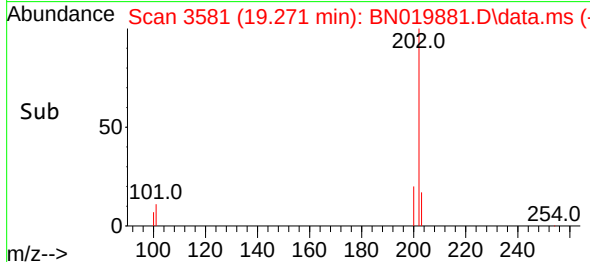
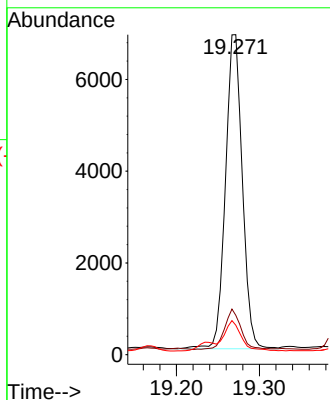
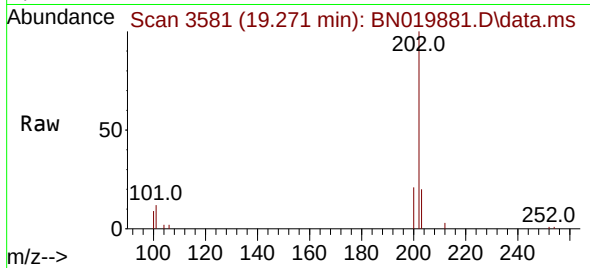




#19
Fluoranthene
Concen: 0.119 ng/ul
RT: 19.271 min Scan# 3581
Delta R.T. -0.000 min
Lab File: BN019881.D
Acq: 20 May 2022 22:27

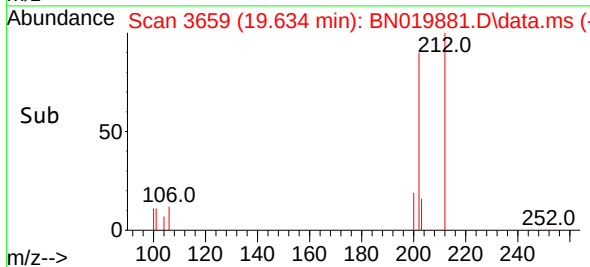
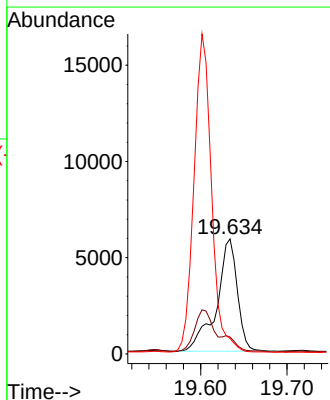
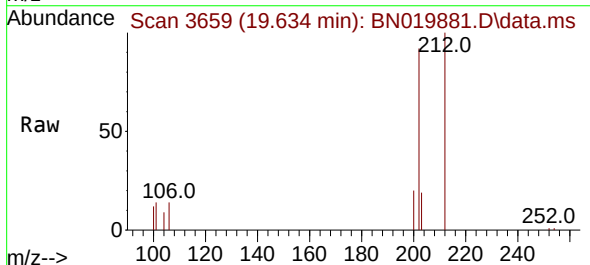
Instrument :
BNA_N
ClientSampleId :
EW4J1

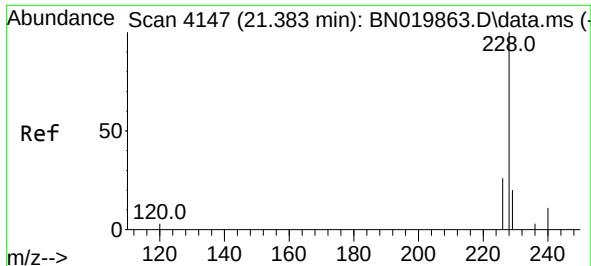
Tgt Ion:	202	Resp:	9658
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.7	14.5
100	9.2	7.4	11.2



#20
Pyrene
Concen: 0.120 ng/ul
RT: 19.634 min Scan# 3659
Delta R.T. -0.000 min
Lab File: BN019881.D
Acq: 20 May 2022 22:27

Tgt Ion:	202	Resp:	9779
Ion Ratio	Lower	Upper	
202	100		
101	14.7	11.4	17.0
100	13.4	9.0	13.4

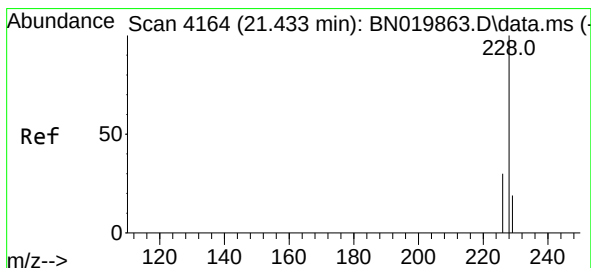
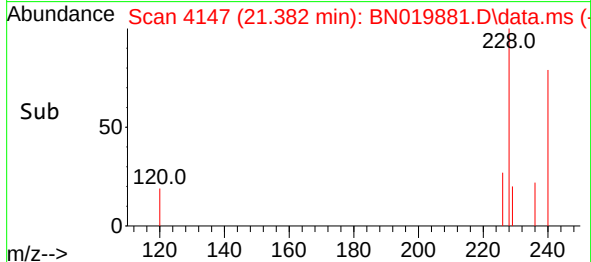
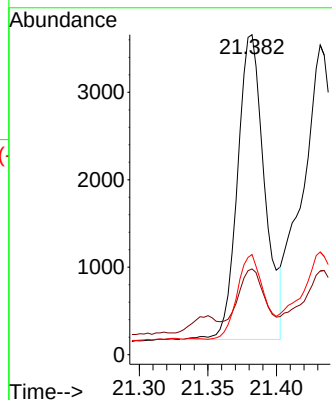
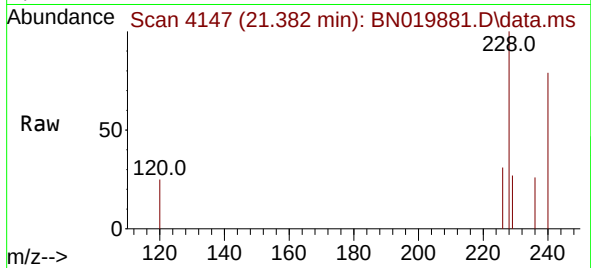




#21
Benzo(a)anthracene
Concen: 0.072 ng/ul
RT: 21.382 min Scan# 4147
Delta R.T. -0.006 min
Lab File: BN019881.D
Acq: 20 May 2022 22:27

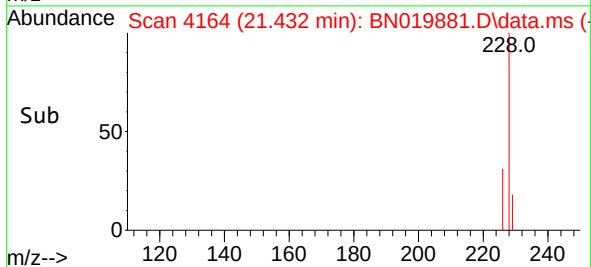
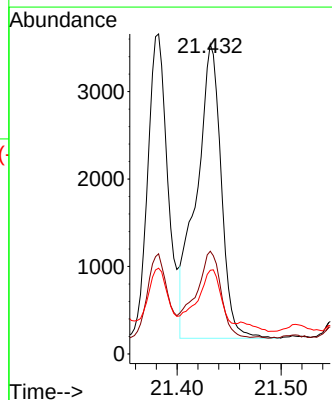
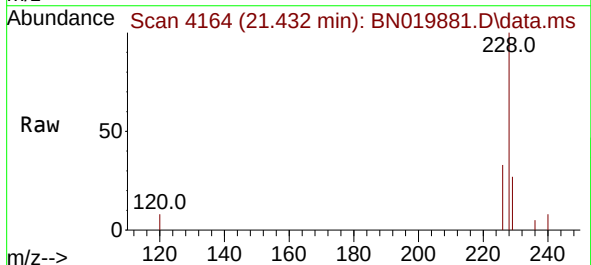
Instrument :
BNA_N
ClientSampleId :
EW4J1

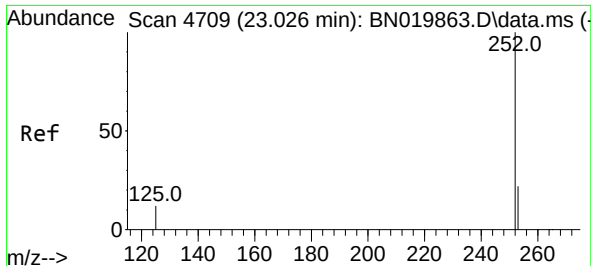
Tgt Ion:228 Resp: 4779
Ion Ratio Lower Upper
228 100
229 26.8 16.1 24.1#
226 31.3 22.1 33.1



#22
Chrysene
Concen: 0.071 ng/ul
RT: 21.432 min Scan# 4164
Delta R.T. -0.009 min
Lab File: BN019881.D
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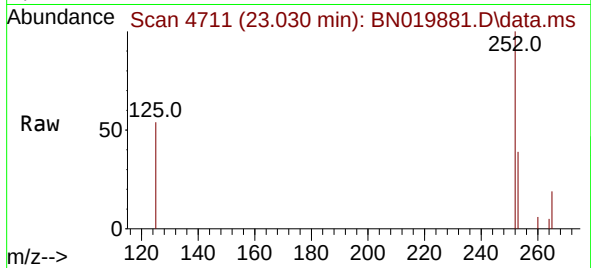
Tgt Ion:228 Resp: 5565
Ion Ratio Lower Upper
228 100
226 33.1 24.2 36.2
229 27.0 16.0 24.0#



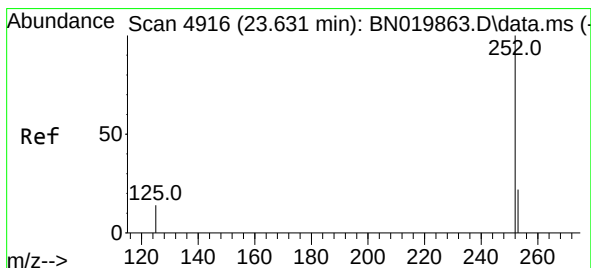
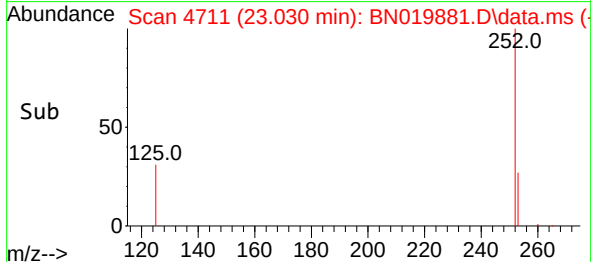
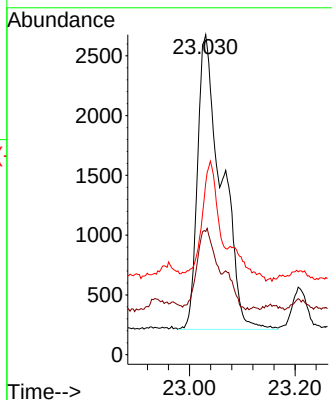


#24
Benzo(b)fluoranthene
Concen: 0.102 ng/ul
RT: 23.030 min Scan# 4711
Delta R.T. -0.003 min
Lab File: BN019881.D
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Instrument :
BNA_N
ClientSampleId :
EW4J1

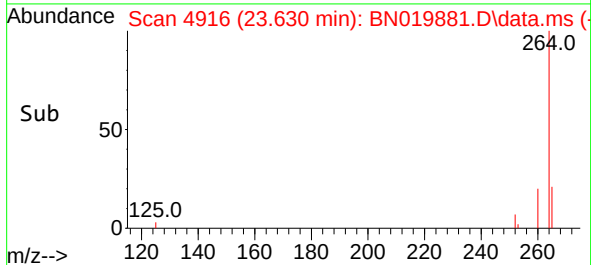
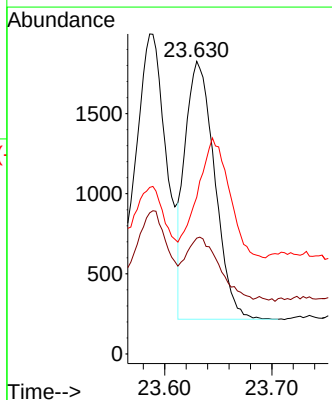
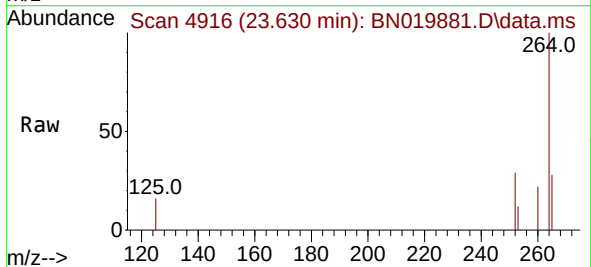


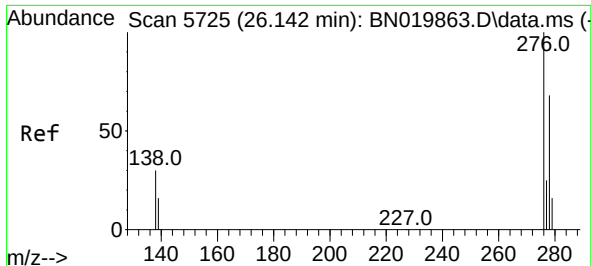
Tgt Ion:252 Resp: 7809
Ion Ratio Lower Upper
252 100
253 38.5 0.0 52.0
125 53.6 0.0 40.2#



#26
Benzo(a)pyrene
Concen: 0.047 ng/ul
RT: 23.630 min Scan# 4916
Delta R.T. -0.009 min
Lab File: BN019881.D
Acq: 20 May 2022 22:27

Tgt Ion:252 Resp: 3076
Ion Ratio Lower Upper
252 100
253 39.6 23.4 35.0#
125 53.6 28.3 42.5#

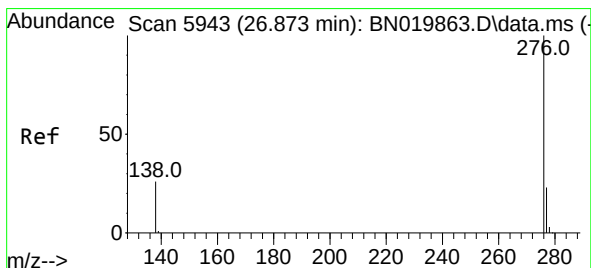
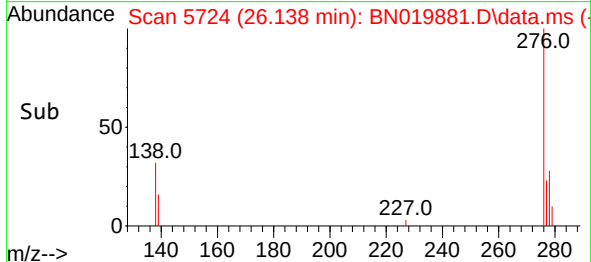
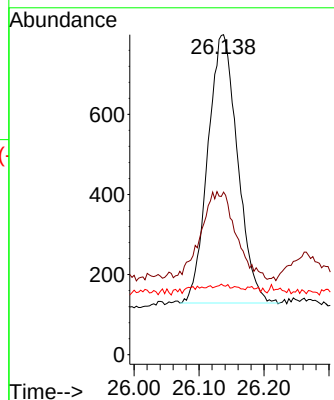
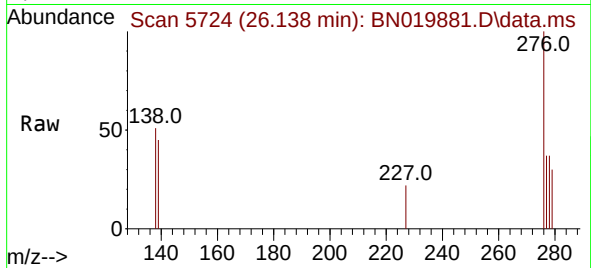




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.026 ng/ul
 RT: 26.138 min Scan# 51
 Delta R.T. -0.010 min
 Lab File: BN019881.D
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Tgt Ion:276 Resp: 2130
 Ion Ratio Lower Upper
 276 100
 138 0.0 23.6 35.4#
 227 0.0 0.0 0.0



#29
 Benzo(g,h,i)perylene
 Concen: 0.025 ng/ul
 RT: 26.879 min Scan# 5945
 Delta R.T. -0.000 min
 Lab File: BN019881.D
 Acq: 20 May 2022 22:27

Tgt Ion:276 Resp: 1822
 Ion Ratio Lower Upper
 276 100
 138 48.4 20.9 31.3#
 277 39.7 20.4 30.6#

