

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023424.D
 Acq On : 24 Dec 2022 23:14
 Operator : CG/JU
 Sample : N6018-03DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 25 04:21:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

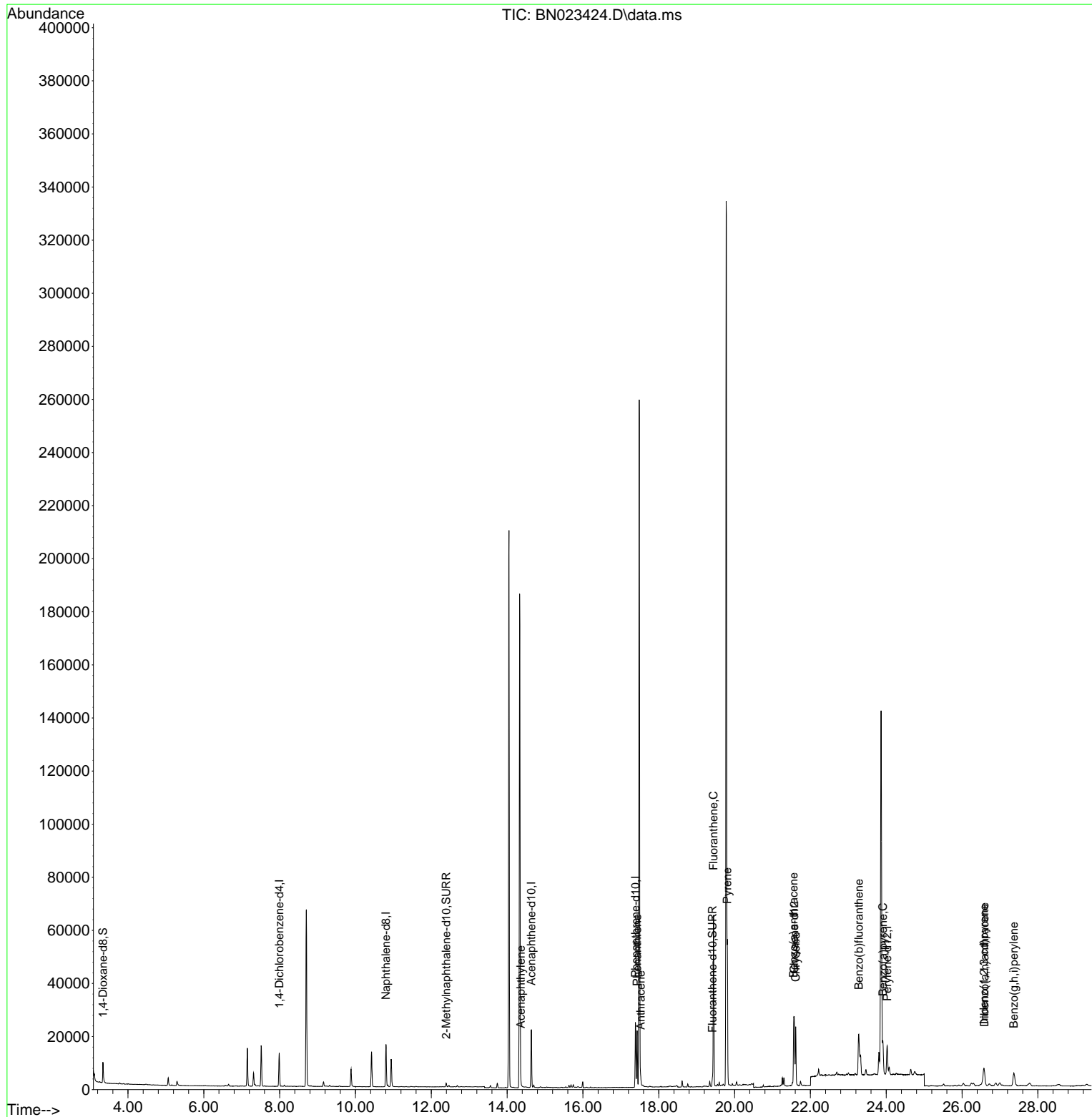
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	6174	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	20733	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.641	164	11914	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	26909	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	18633	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	14748	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	5263	0.785	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	1678	0.052	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	3616	0.054	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	14.358	152	1573	0.030	ng/ul#	85
15) Phenanthrene	17.428	178	21468	0.245	ng/ul	99
16) Anthracene	17.521	178	2852	0.039	ng/ul#	89
19) Fluoranthene	19.444	202	53405	0.591	ng/ul	99
20) Pyrene	19.811	202	42762	0.469	ng/ul	97
21) Benzo(a)anthracene	21.558	228	18517	0.255	ng/ul	96
22) Chrysene	21.613	228	21885	0.297	ng/ul	97
24) Benzo(b)fluoranthene	23.276	252	34893	0.457	ng/ul	86
26) Benzo(a)pyrene	23.914	252	15518	0.257	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.580	276	11294	0.160	ng/ul#	72
28) Dibenzo(a,h)anthracene	26.590	278	2700	0.049	ng/ul#	36
29) Benzo(g,h,i)perylene	27.365	276	10876	0.189	ng/ul#	88

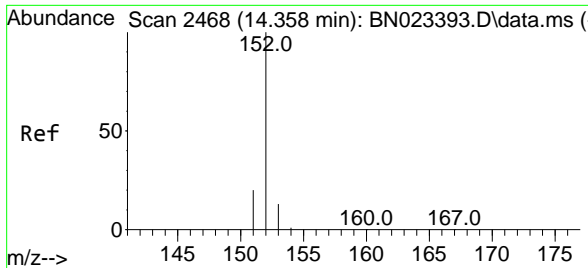
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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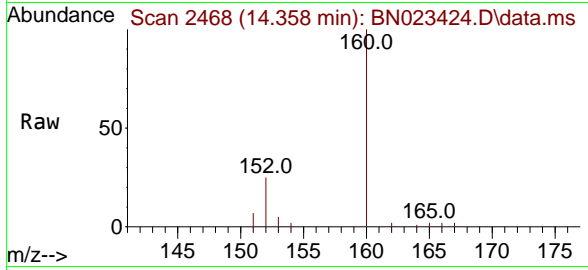
Quant Time: Dec 25 04:21:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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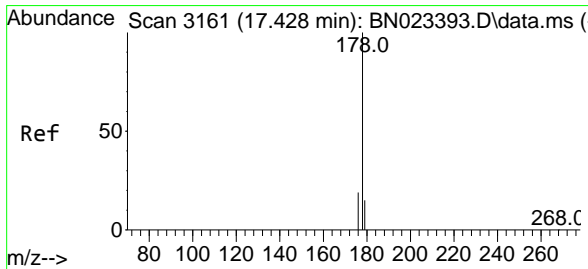
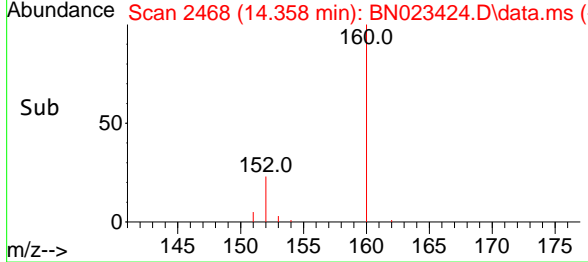
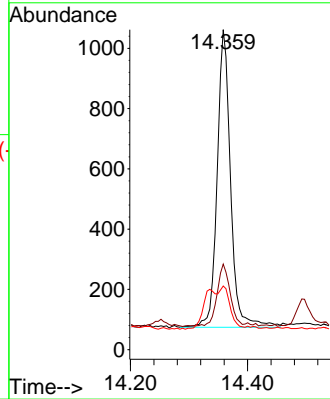
#10
 Acenaphthylene
 Concen: 0.030 ng/u1
 RT: 14.358 min Scan# 2468
 Delta R.T. -0.010 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:152 Resp: 1573

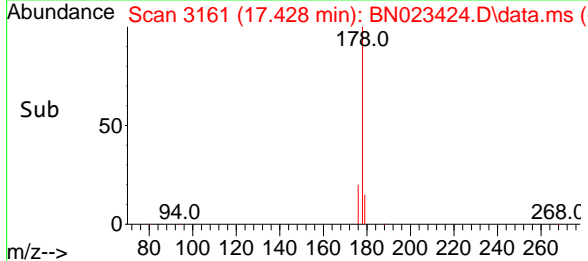
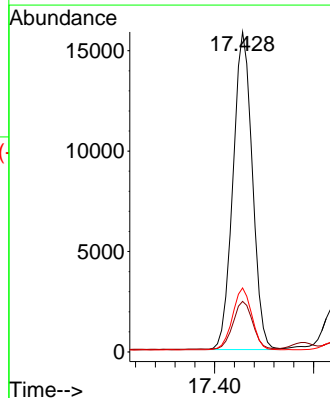
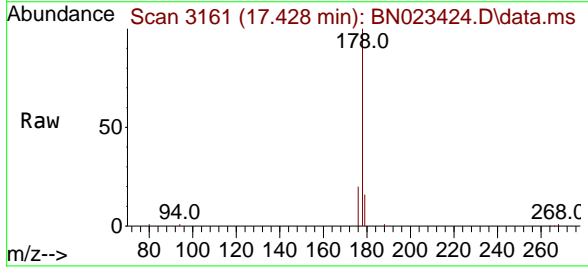
Ion	Ratio	Lower	Upper
152	100		
151	26.7	16.1	24.1#
153	19.9	10.9	16.3#

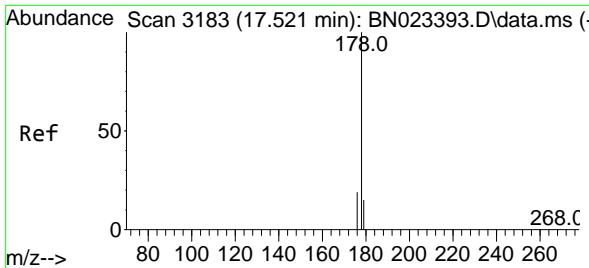


#15
 Phenanthrene
 Concen: 0.245 ng/u1
 RT: 17.428 min Scan# 3161
 Delta R.T. -0.005 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Tgt Ion:178 Resp: 21468

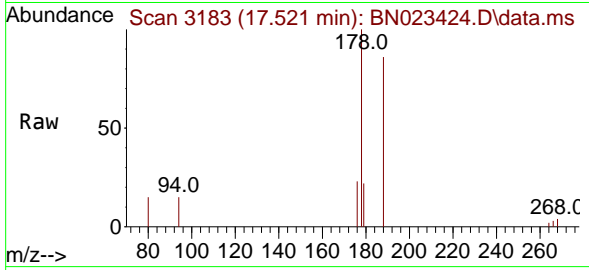
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	20.0	15.7	23.5





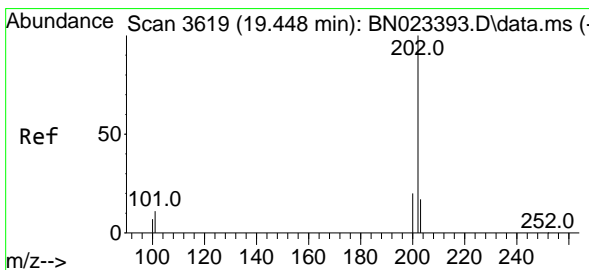
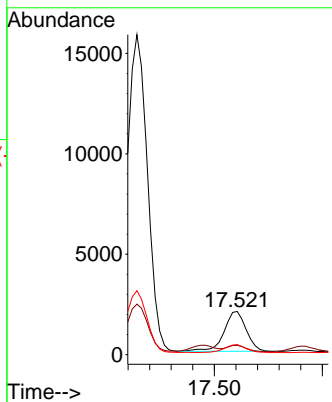
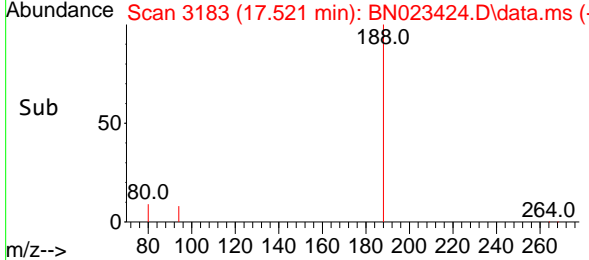
#16
 Anthracene
 Concen: 0.039 ng/u1
 RT: 17.521 min Scan# 3183
 Delta R.T. -0.005 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:178 Resp: 2852

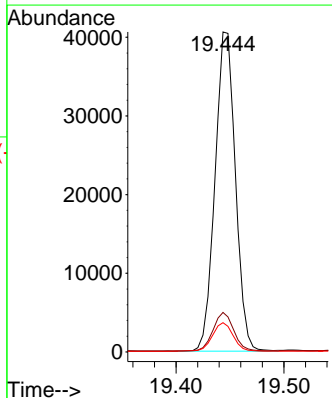
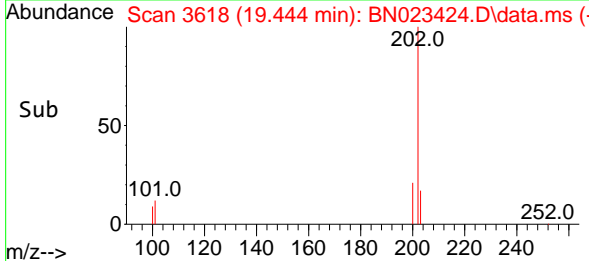
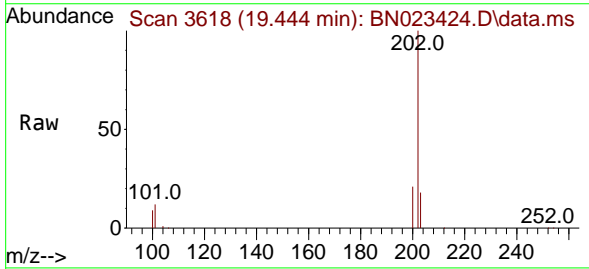
Ion	Ratio	Lower	Upper
178	100		
179	21.6	12.6	18.8#
176	23.2	15.4	23.0#

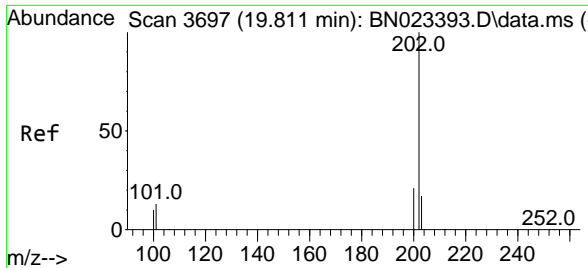


#19
 Fluoranthene
 Concen: 0.591 ng/u1
 RT: 19.444 min Scan# 3618
 Delta R.T. -0.005 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Tgt Ion:202 Resp: 53405

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.4	14.2
100	9.2	7.0	10.6



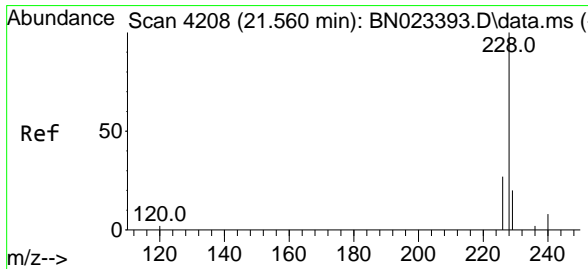
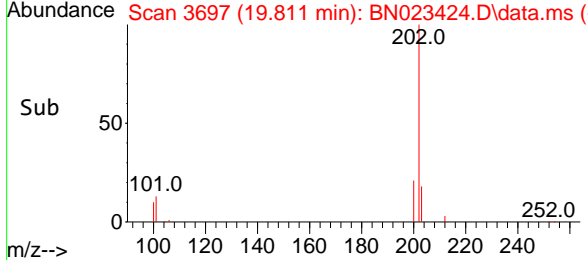
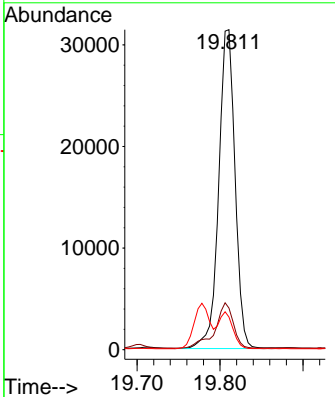
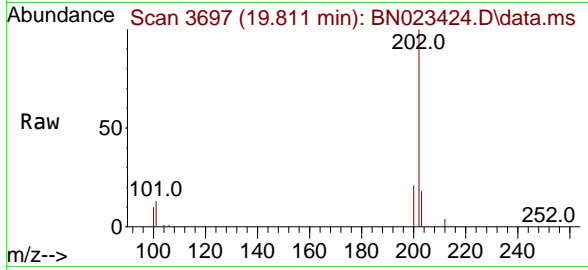


#20
 Pyrene
 Concen: 0.469 ng/uI
 RT: 19.811 min Scan# 30
 Delta R.T. -0.001 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:202 Resp: 42762

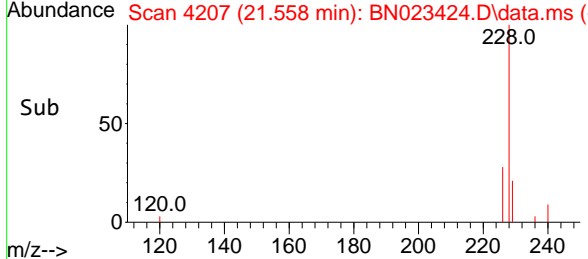
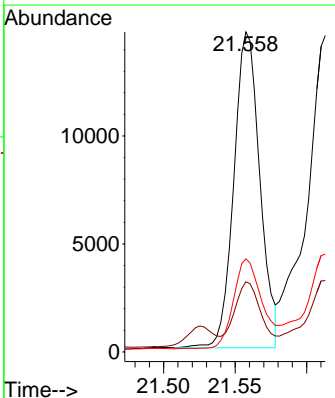
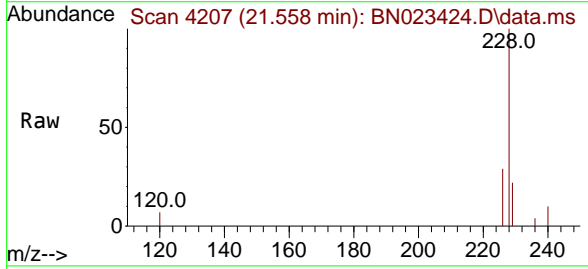
Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.3	16.9
100	10.2	9.0	13.4

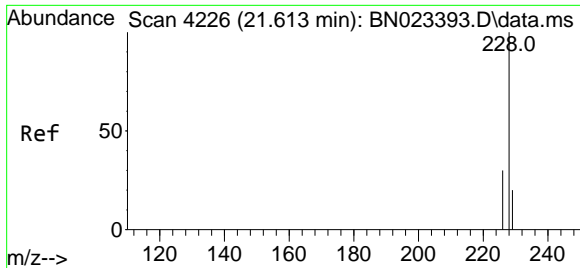


#21
 Benzo(a)anthracene
 Concen: 0.255 ng/uI
 RT: 21.558 min Scan# 4207
 Delta R.T. -0.004 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Tgt Ion:228 Resp: 18517

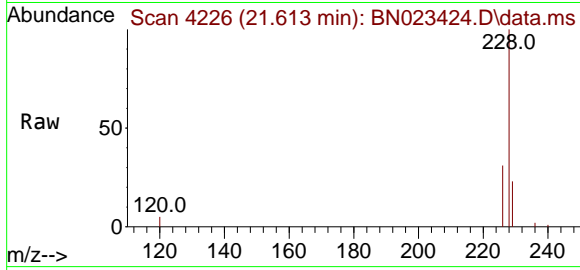
Ion	Ratio	Lower	Upper
228	100		
229	22.0	15.6	23.4
226	29.1	22.2	33.2



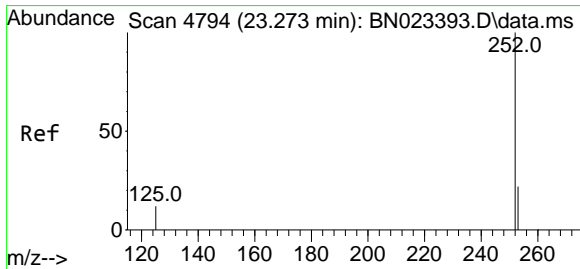
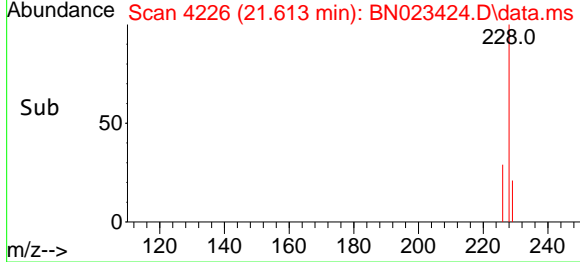
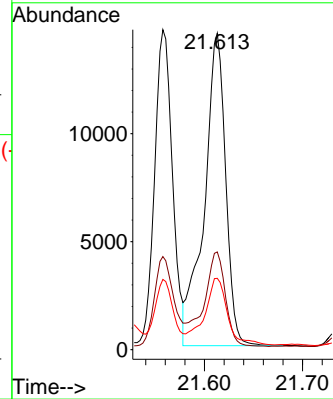


#22
 Chrysene
 Concen: 0.297 ng/u1
 RT: 21.613 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Instrument :
 BNA_N
 ClientSampleId :

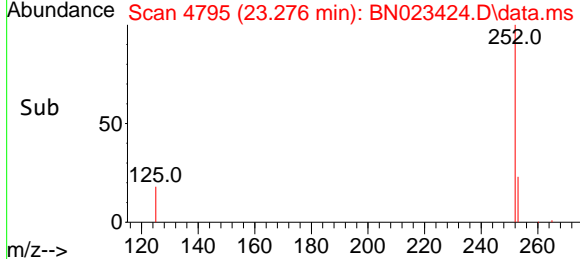
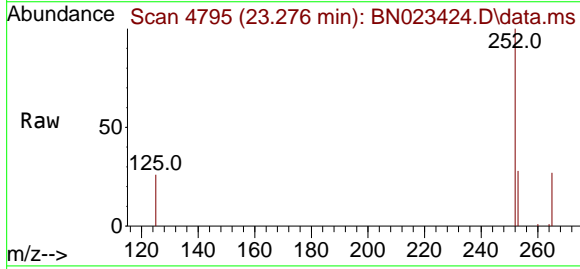
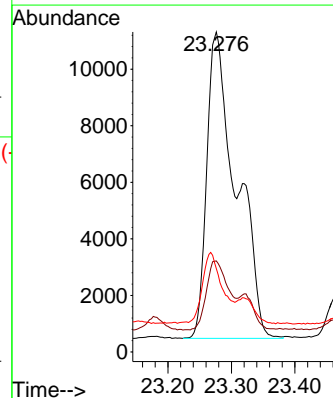


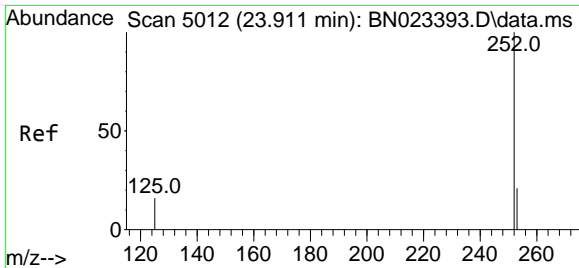
Tgt Ion:228 Resp: 21885
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 22.6 15.8 23.6



#24
 Benzo(b)fluoranthene
 Concen: 0.457 ng/u1
 RT: 23.276 min Scan# 4795
 Delta R.T. 0.002 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

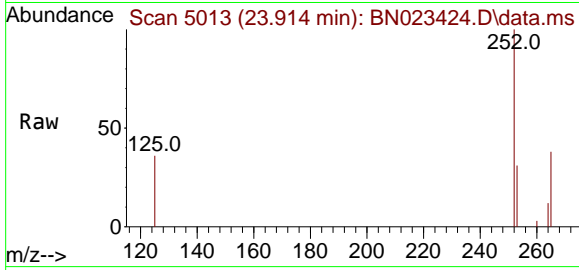
Tgt Ion:252 Resp: 34893
 Ion Ratio Lower Upper
 252 100
 253 28.4 0.0 49.2
 125 26.0 0.0 31.8



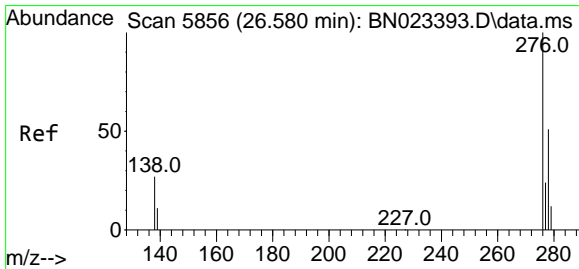
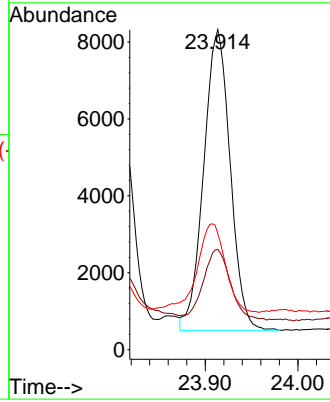
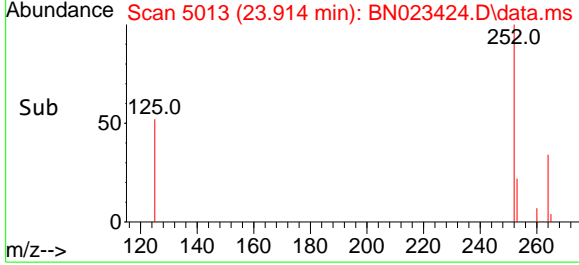


#26
 Benzo(a)pyrene
 Concen: 0.257 ng/uI
 RT: 23.914 min Scan# 5012
 Delta R.T. -0.001 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

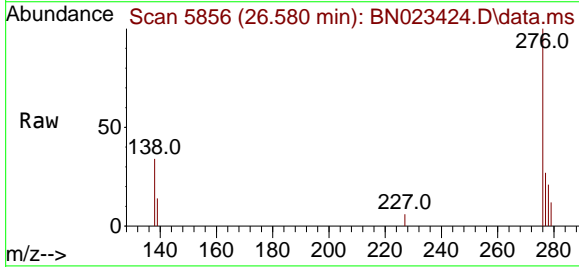
Instrument :
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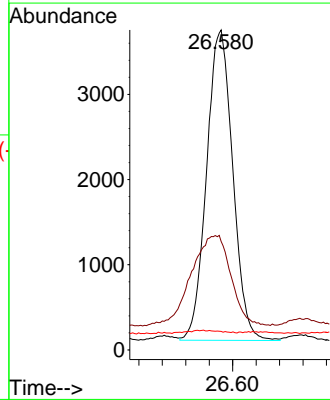
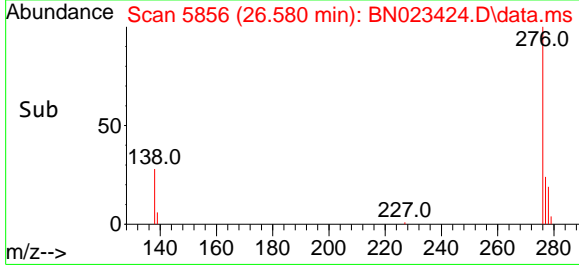
Tgt Ion:252 Resp: 15518
 Ion Ratio Lower Upper
 252 100
 253 31.3 21.4 32.2
 125 36.2 16.2 24.4#

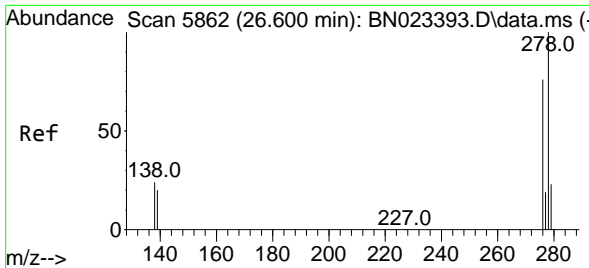


#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.160 ng/uI
 RT: 26.580 min Scan# 5856
 Delta R.T. 0.003 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14



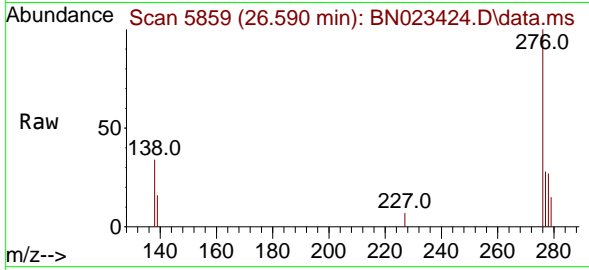
Tgt Ion:276 Resp: 11294
 Ion Ratio Lower Upper
 276 100
 138 44.3 23.4 35.2#
 227 0.0 0.0 0.0



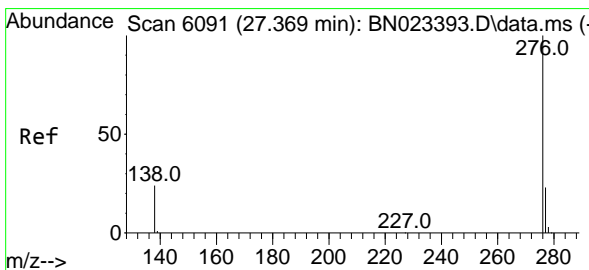
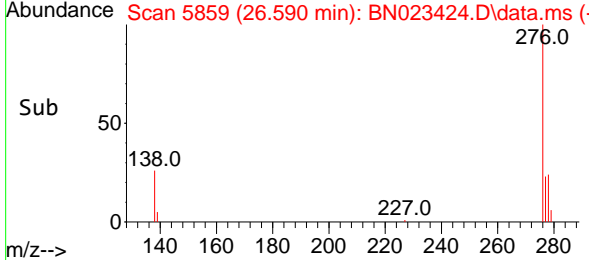
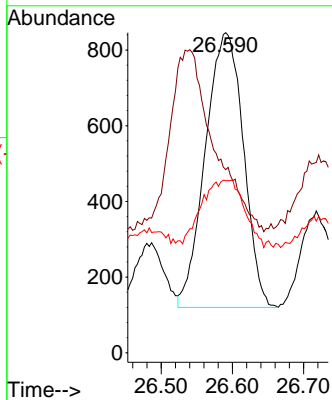


#28
 Dibenzo(a,h)anthracene
 Concen: 0.049 ng/ul
 RT: 26.590 min Scan# 5859
 Delta R.T. -0.011 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Instrument : BNA_N
 ClientSampleId :



Tgt Ion:278 Resp: 2700
 Ion Ratio Lower Upper
 278 100
 139 57.2 16.6 24.8#
 279 53.8 21.3 31.9#



#29
 Benzo(g,h,i)perylene
 Concen: 0.189 ng/ul
 RT: 27.365 min Scan# 6090
 Delta R.T. -0.004 min
 Lab File: BN023424.D
 Acq: 24 Dec 2022 23:14

Tgt Ion:276 Resp: 10876
 Ion Ratio Lower Upper
 276 100
 138 35.6 20.3 30.5#
 277 26.6 19.7 29.5

