

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
 Data File : BN026431.D
 Acq On : 09 Jul 2023 20:20
 Operator : MA/JU
 Sample : 03351-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YBW10MS

Quant Time: Jul 10 01:23:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

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

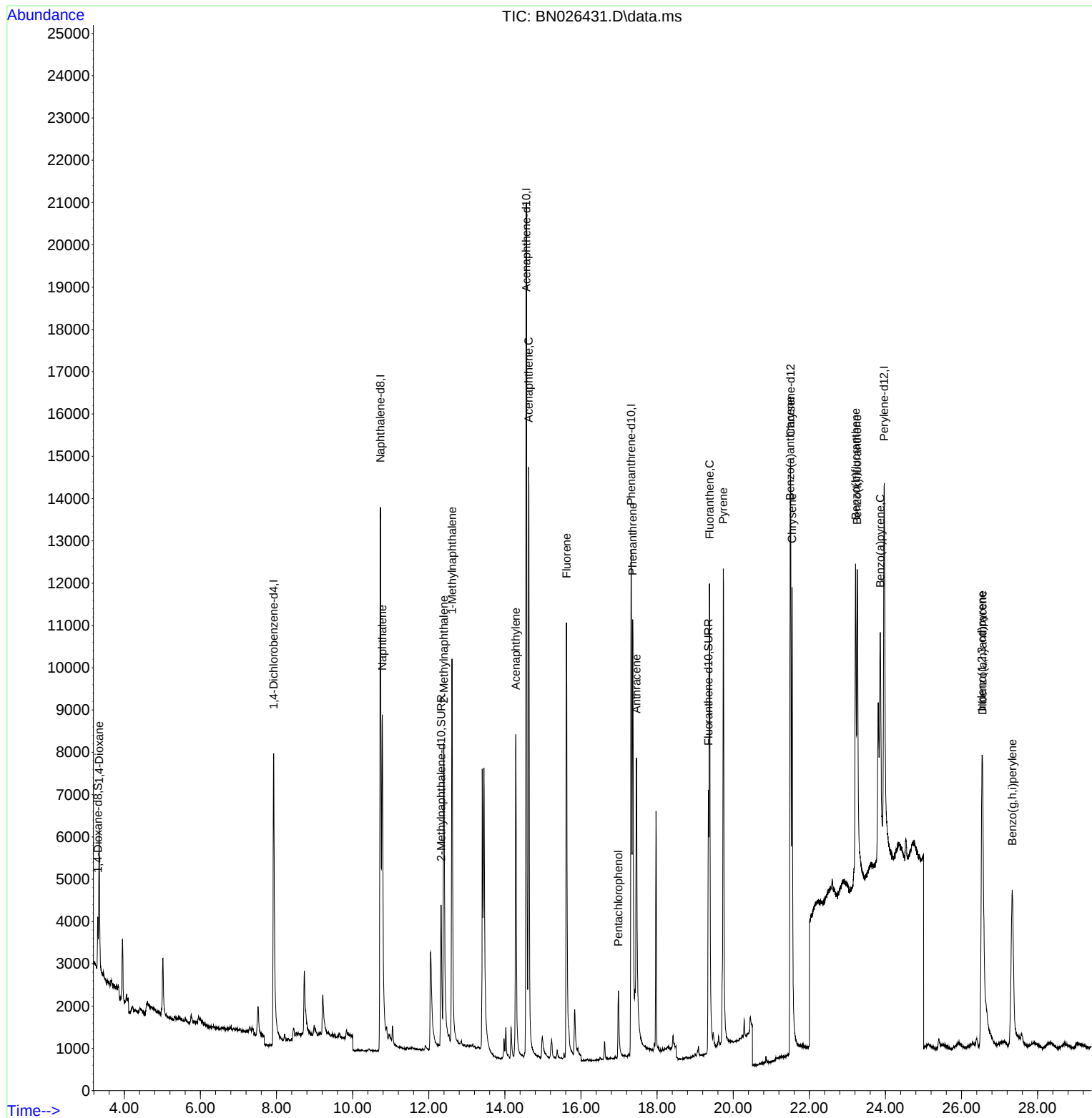
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	5827	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	24552	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.566	164	13167	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	19114	0.400	ng/ul	0.00
17) Chrysene-d12	21.511	240	11641	0.400	ng/ul	# 0.00
23) Perylene-d12	23.967	264	13363	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	975	0.149	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	6333	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	9013	0.203	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.339	88	2537	0.364	ng/ul	96
5) Naphthalene	10.781	128	13358	0.190	ng/ul	99
7) 2-Methylnaphthalene	12.398	142	7194	0.161	ng/ul	99
8) 1-Methylnaphthalene	12.612	142	7889	0.170	ng/ul	99
10) Acenaphthylene	14.288	152	11389	0.185	ng/ul	99
11) Acenaphthene	14.626	153	10258	0.203	ng/ul	95
12) Fluorene	15.620	166	9195	0.159	ng/ul	99
14) Pentachlorophenol	16.984	266	1564	0.228	ng/ul	99
15) Phenanthrene	17.360	178	12861	0.204	ng/ul	99
16) Anthracene	17.457	178	10737	0.191	ng/ul	95
19) Fluoranthene	19.377	202	11705	0.188	ng/ul	97
20) Pyrene	19.740	202	12499	0.193	ng/ul#	92
21) Benzo(a)anthracene	21.497	228	10160	0.212	ng/ul	100
22) Chrysene	21.546	228	11031	0.221	ng/ul	99
24) Benzo(b)fluoranthene	23.215	252	11483	0.201	ng/ul	93
25) Benzo(k)fluoranthene	23.259	252	12223	0.213	ng/ul	94
26) Benzo(a)pyrene	23.864	252	10673	0.215	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.537	276	13421	0.248	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.551	278	10360	0.253	ng/ul	93
29) Benzo(g,h,i)perylene	27.332	276	11919	0.248	ng/ul	97

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

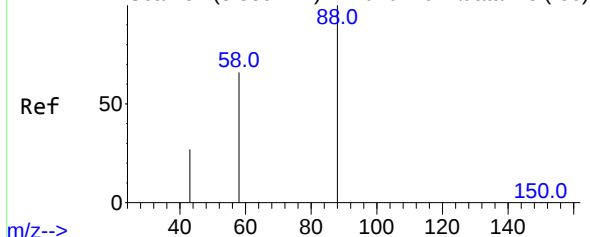
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
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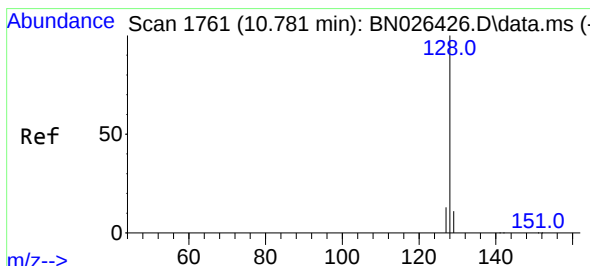
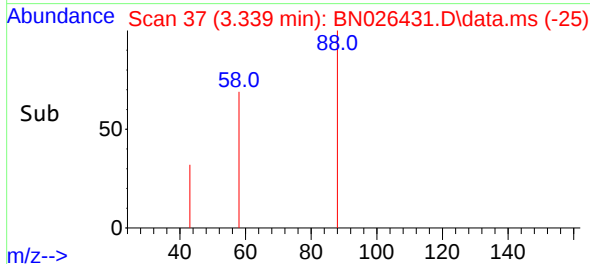
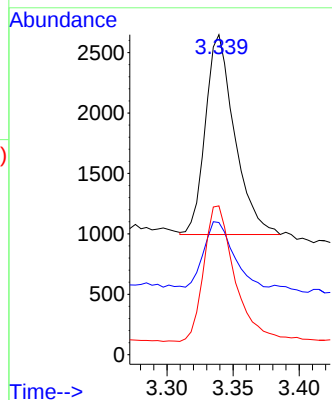
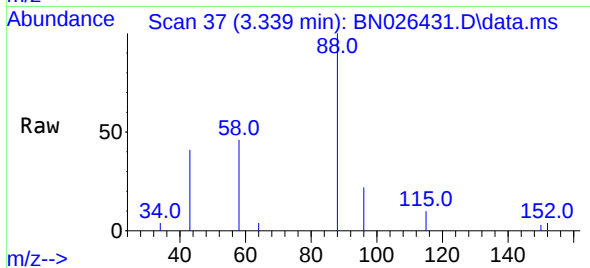
Abundance Scan 37 (3.339 min): BN026426.D\data.ms (-30)



#2
1,4-Dioxane
Concen: 0.364 ng/ul
RT: 3.339 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

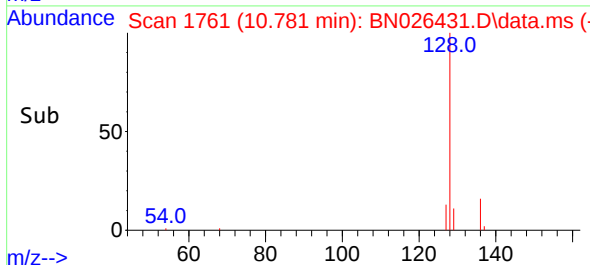
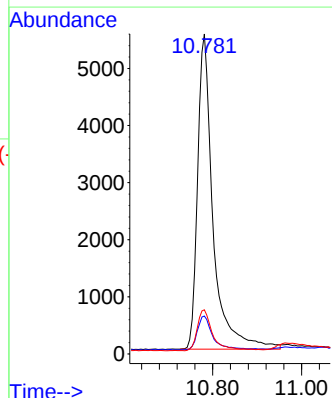
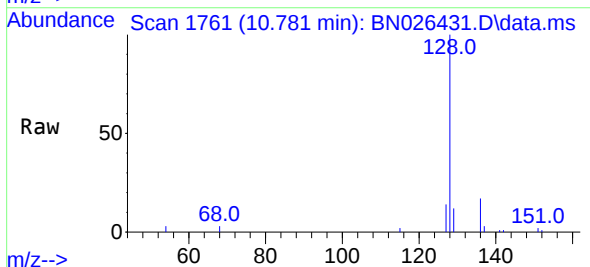
Instrument :
BNA_N
ClientSampleId :
YBW10MS

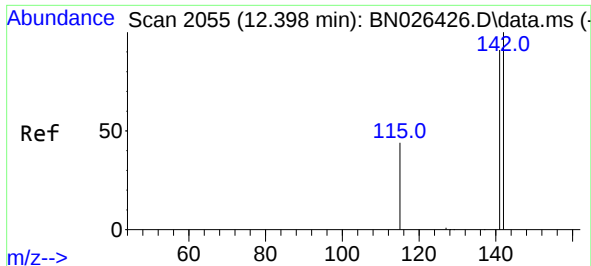
Tgt Ion: 88 Resp: 2537
Ion Ratio Lower Upper
88 100
43 41.3 29.5 44.3
58 46.5 37.4 56.2



#5
Naphthalene
Concen: 0.190 ng/ul
RT: 10.781 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion: 128 Resp: 13358
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.8 10.7 16.1

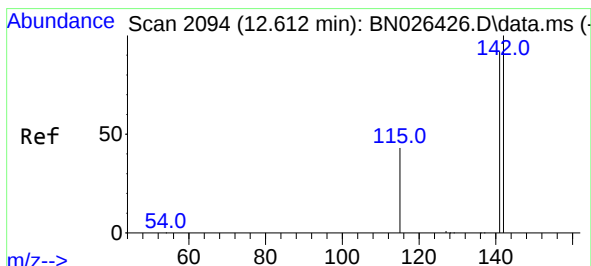
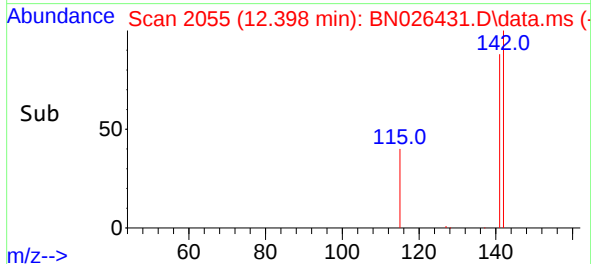
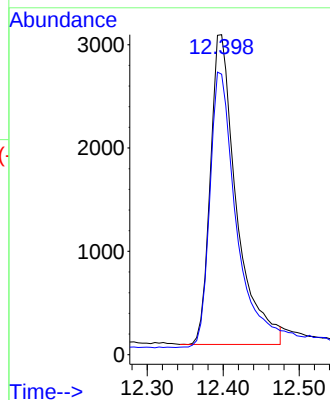
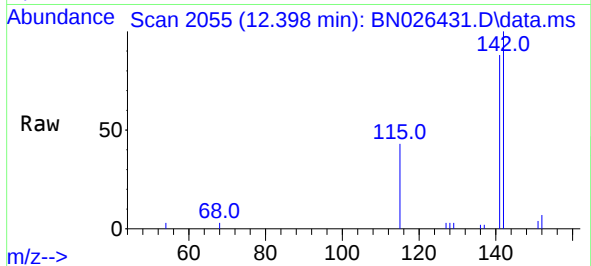




#7
2-Methylnaphthalene
Concen: 0.161 ng/ul
RT: 12.398 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

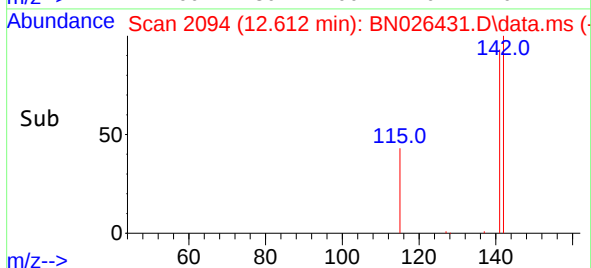
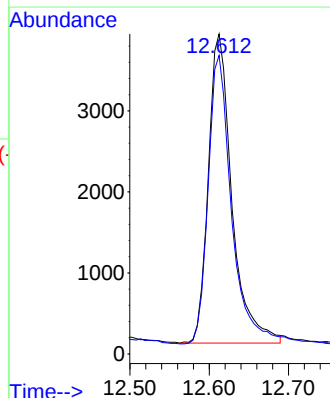
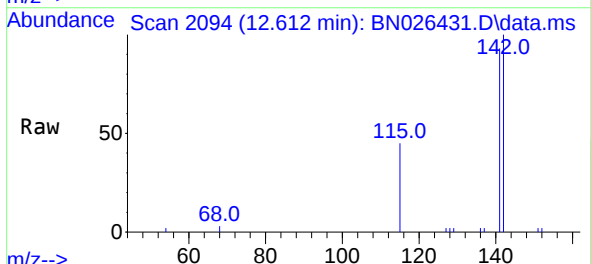
Instrument :
BNA_N
ClientSampleId :
YBW10MS

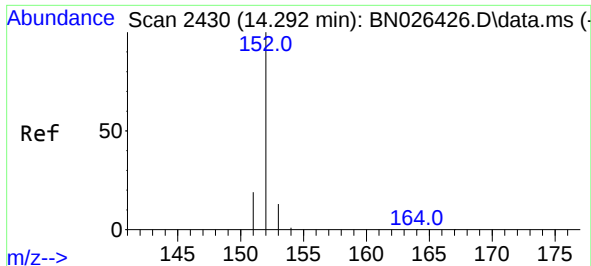
Tgt Ion:142 Resp: 7194
Ion Ratio Lower Upper
142 100
141 90.8 71.9 107.9



#8
1-Methylnaphthalene
Concen: 0.170 ng/ul
RT: 12.612 min Scan# 2094
Delta R.T. -0.005 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:142 Resp: 7889
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4

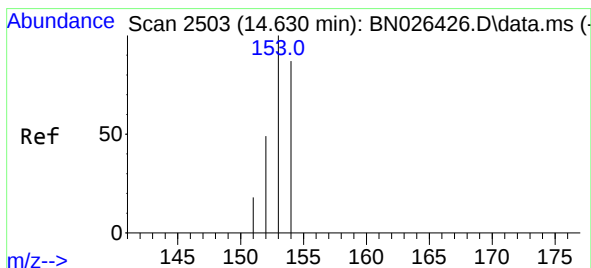
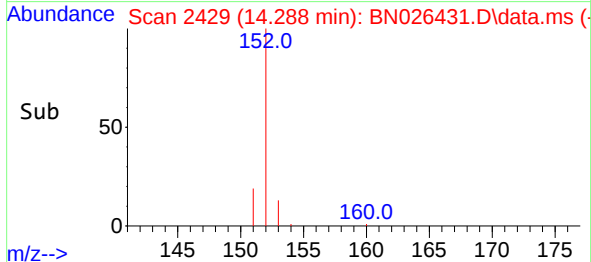
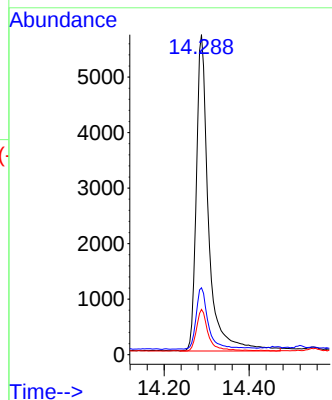
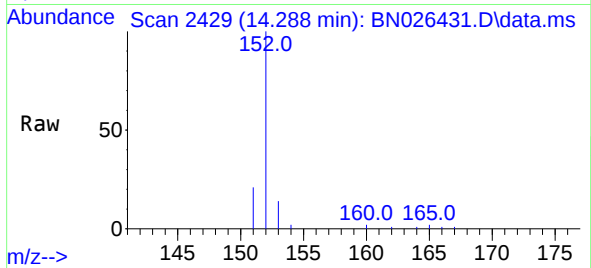




#10
Acenaphthylene
Concen: 0.185 ng/ul
RT: 14.288 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

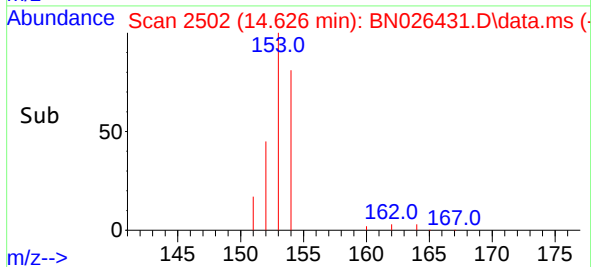
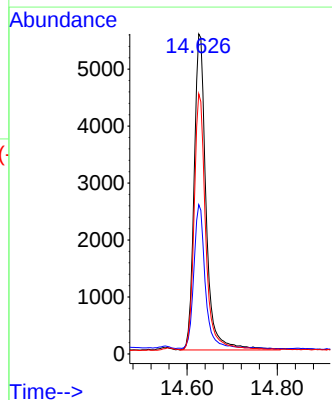
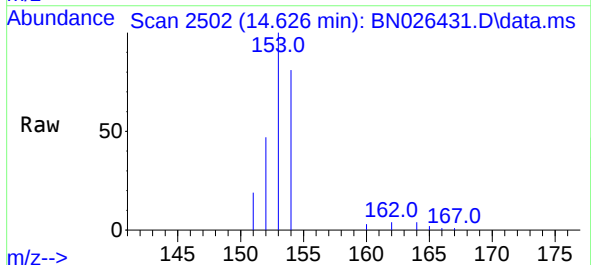
Instrument :
BNA_N
ClientSampleId :
YBW10MS

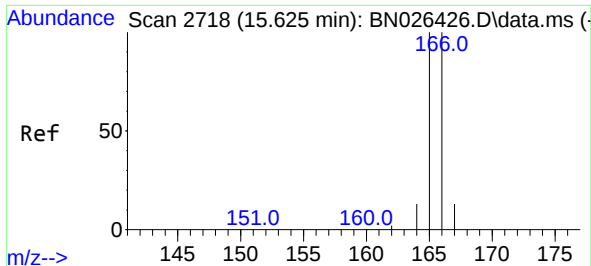
Tgt Ion:	152	Resp:	11389
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.4
153	14.2	10.9	16.3



#11
Acenaphthene
Concen: 0.203 ng/ul
RT: 14.626 min Scan# 2502
Delta R.T. -0.005 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:	153	Resp:	10258
Ion	Ratio	Lower	Upper
153	100		
152	46.6	39.4	59.0
154	81.3	68.9	103.3

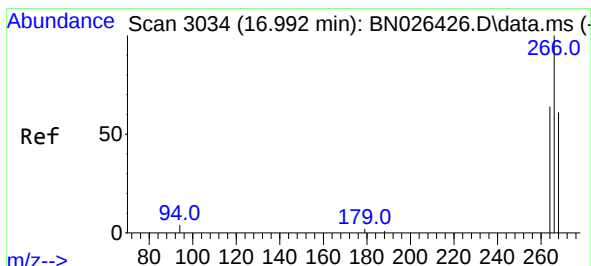
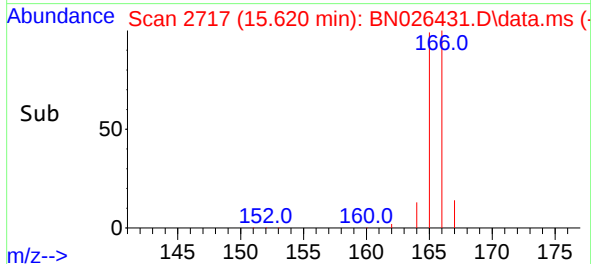
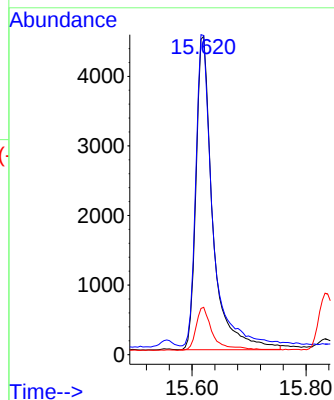
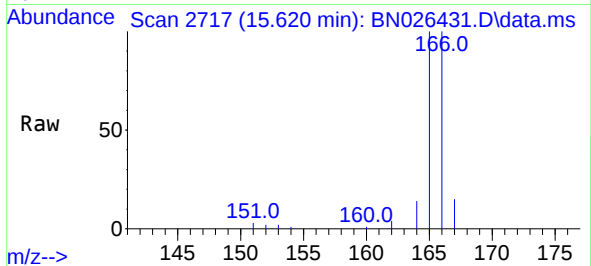




#12
Fluorene
Concen: 0.159 ng/ul
RT: 15.620 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

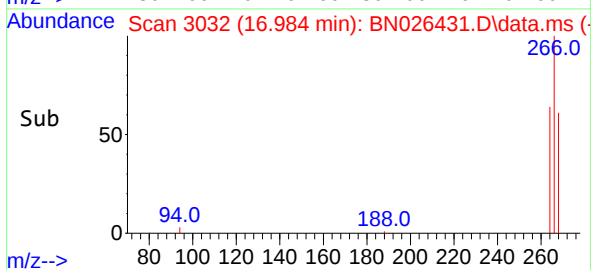
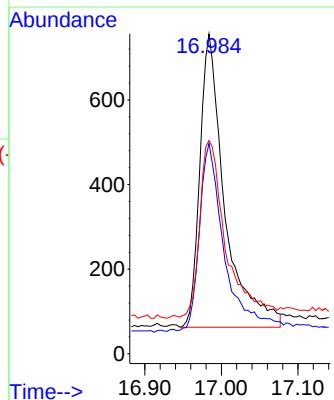
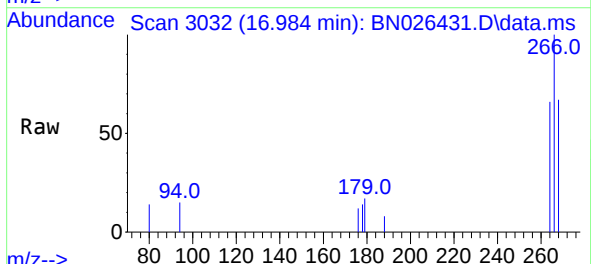
Instrument :
BNA_N
ClientSampleId :
YBW10MS

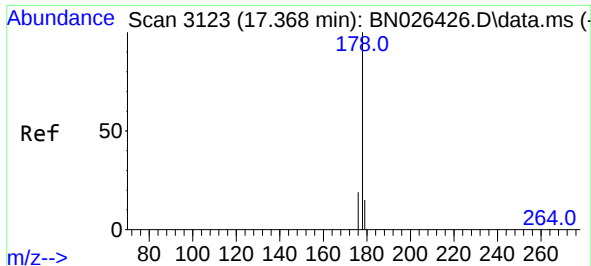
Tgt Ion:166	Resp:	9195
Ion Ratio	Lower	Upper
166	100	
165	100.2	79.9 119.9
167	14.9	10.8 16.2



#14
Pentachlorophenol
Concen: 0.228 ng/ul
RT: 16.984 min Scan# 3032
Delta R.T. -0.013 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:266	Resp:	1564
Ion Ratio	Lower	Upper
266	100	
264	63.2	50.5 75.7
268	62.6	51.6 77.4

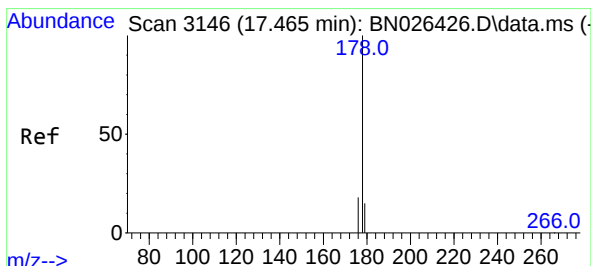
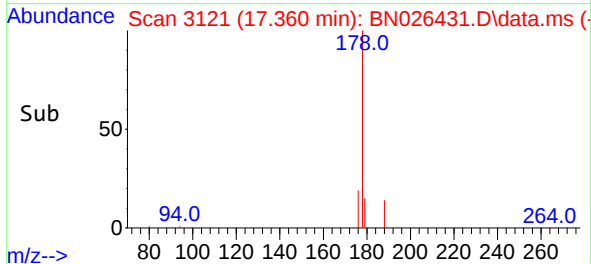
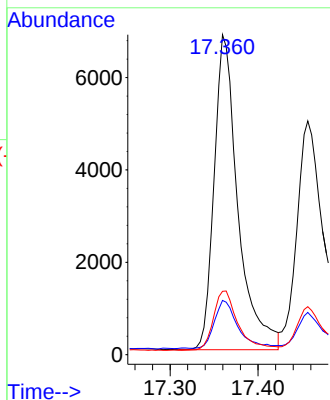
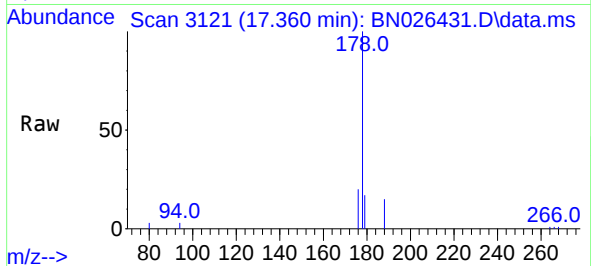




#15
Phenanthrene
Concen: 0.204 ng/ul
RT: 17.360 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

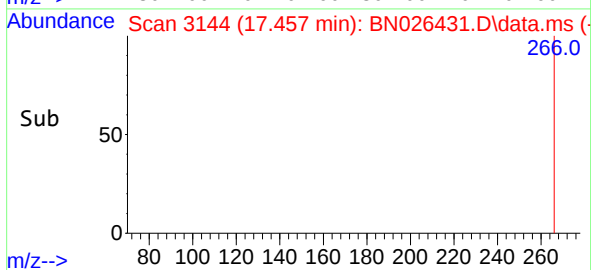
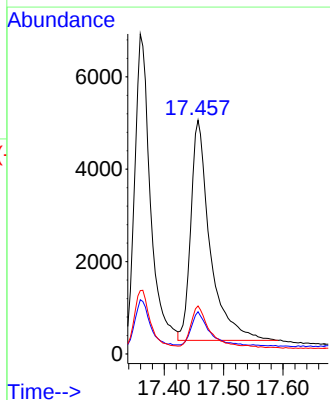
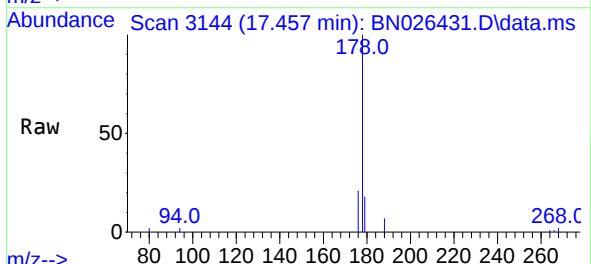
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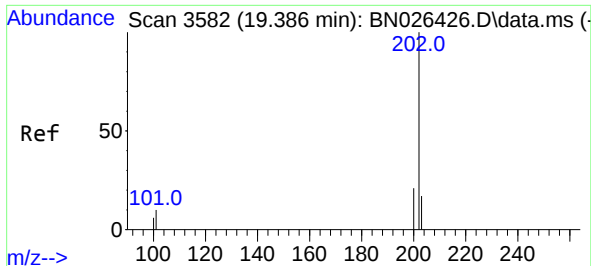
Tgt Ion:	178	Resp:	12861
Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.6	19.0
176	19.8	15.8	23.6



#16
Anthracene
Concen: 0.191 ng/ul
RT: 17.457 min Scan# 3144
Delta R.T. -0.008 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:	178	Resp:	10737
Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.6	18.8
176	20.5	15.1	22.7

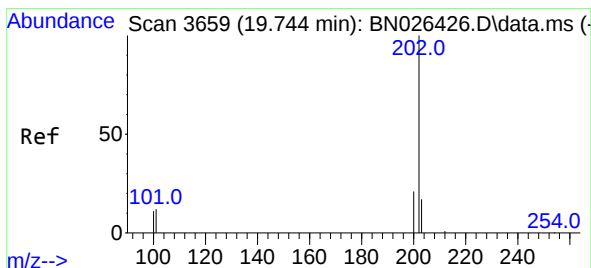
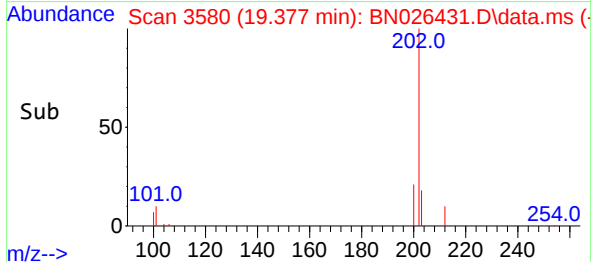
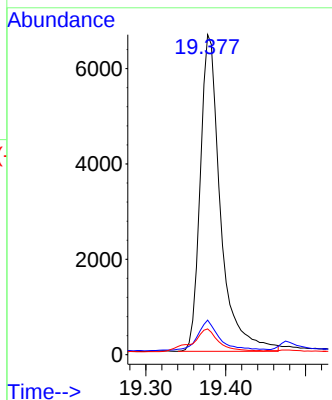
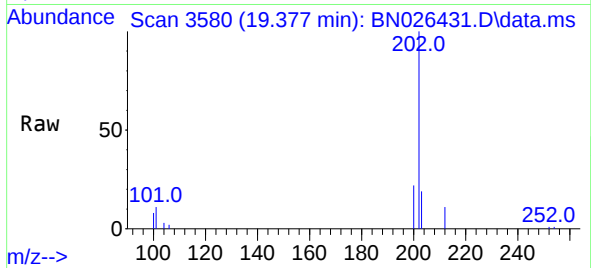




#19
Fluoranthene
Concen: 0.188 ng/ul
RT: 19.377 min Scan# 3580
Delta R.T. -0.009 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

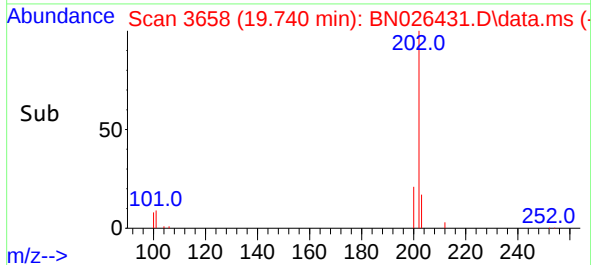
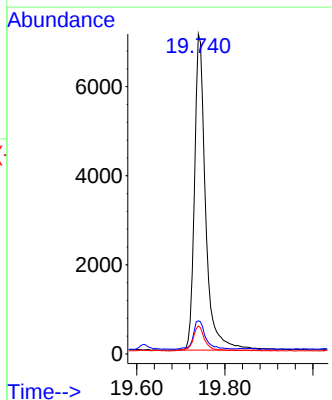
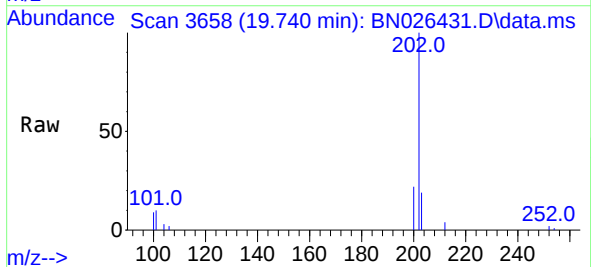
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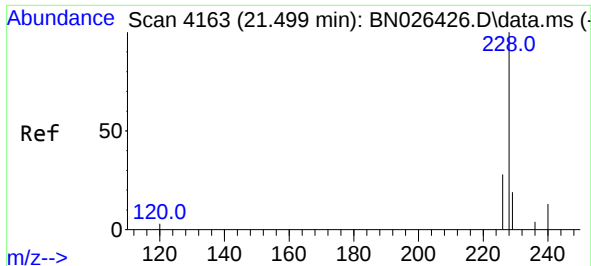
Tgt Ion:	202	Resp:	11705
Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.5	14.3
100	8.0	7.3	10.9



#20
Pyrene
Concen: 0.193 ng/ul
RT: 19.740 min Scan# 3658
Delta R.T. -0.009 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:	202	Resp:	12499
Ion	Ratio	Lower	Upper
202	100		
101	10.4	11.4	17.0#
100	8.8	9.1	13.7#

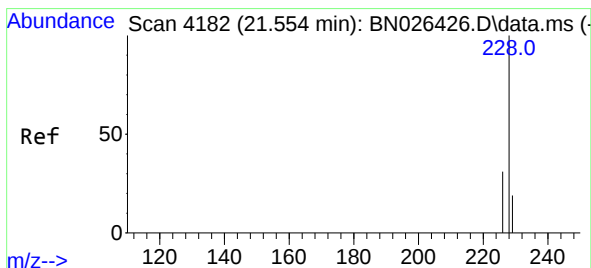
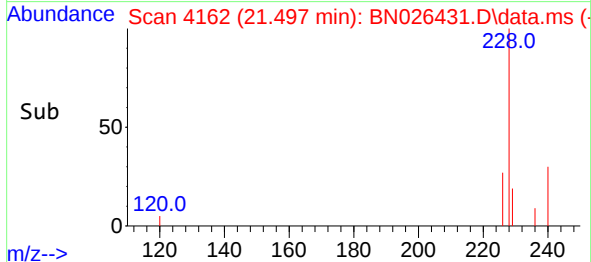
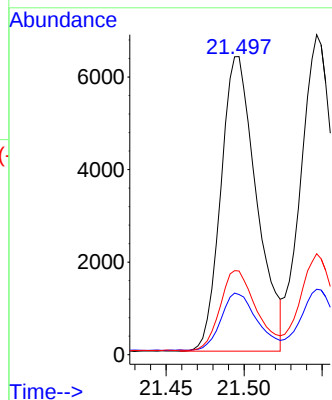
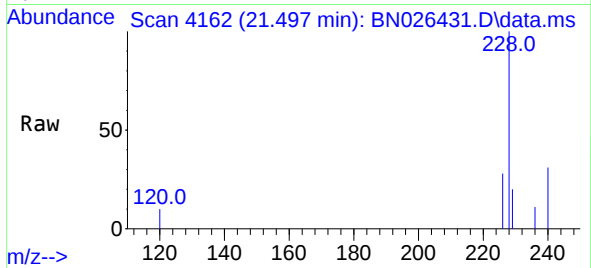




#21
Benzo(a)anthracene
Concen: 0.212 ng/ul
RT: 21.497 min Scan# 4163
Delta R.T. -0.003 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

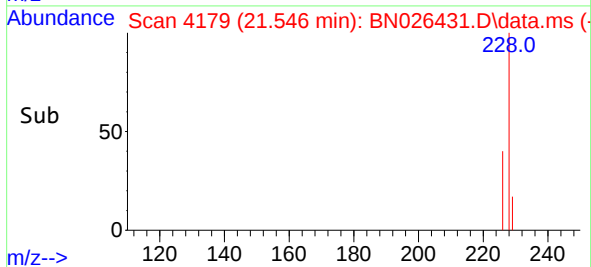
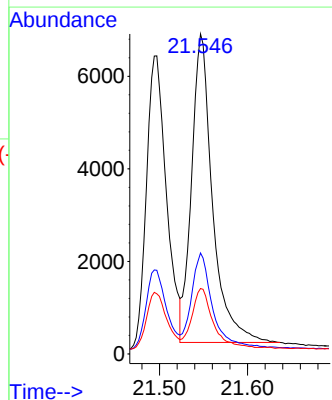
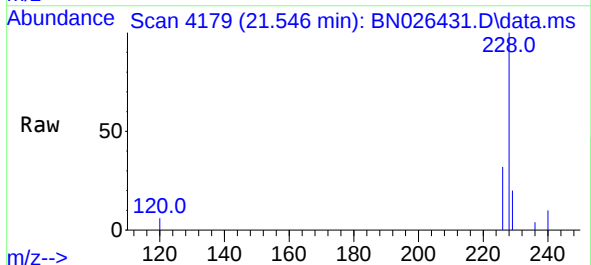
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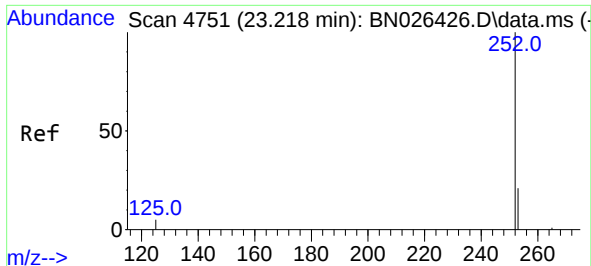
Tgt Ion:	228	Resp:	10160
Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.6
226	28.1	22.5	33.7



#22
Chrysene
Concen: 0.221 ng/ul
RT: 21.546 min Scan# 4179
Delta R.T. -0.006 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:	228	Resp:	11031
Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.8	37.2
229	20.4	15.7	23.5

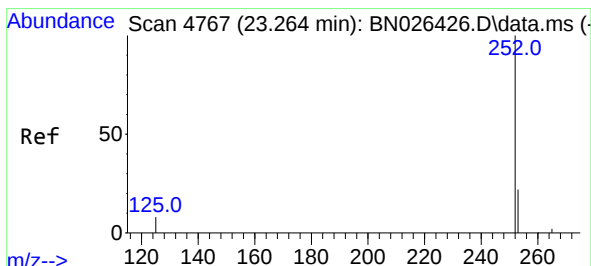
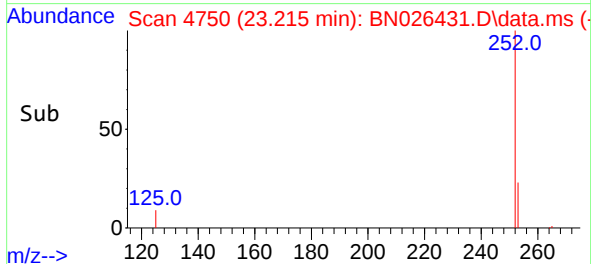
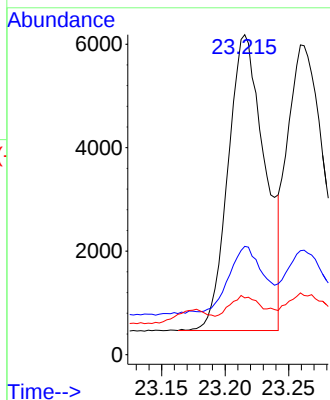
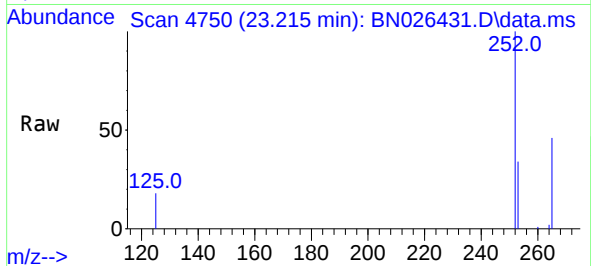




#24
Benzo(b)fluoranthene
Concen: 0.201 ng/ul
RT: 23.215 min Scan# 4751
Delta R.T. -0.003 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

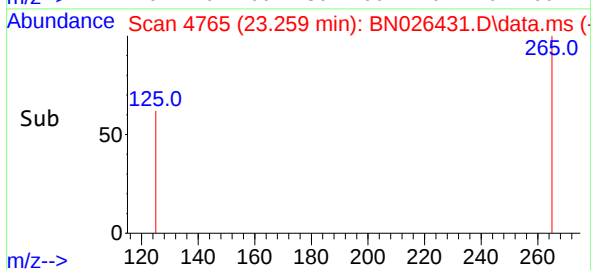
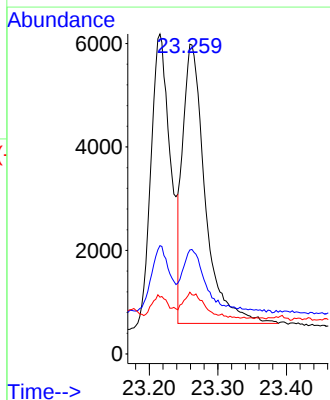
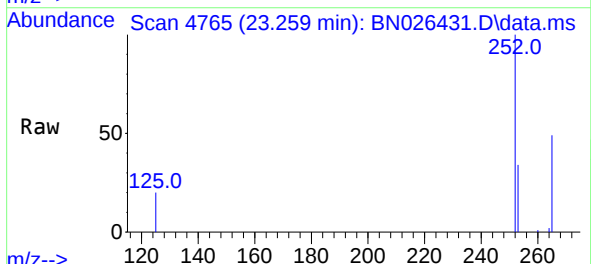
Instrument :
BNA_N
ClientSampleId :
YBW10MS

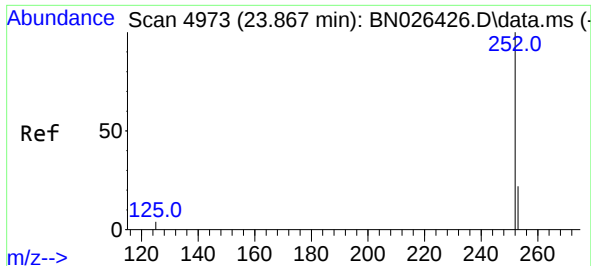
Tgt Ion:252	Resp:	11483
Ion	Ratio	Lower Upper
252	100	
253	33.8	0.0 55.6
125	17.7	0.0 35.8



#25
Benzo(k)fluoranthene
Concen: 0.213 ng/ul
RT: 23.259 min Scan# 4765
Delta R.T. -0.003 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:252	Resp:	12223
Ion	Ratio	Lower Upper
252	100	
253	33.6	23.2 34.8
125	19.9	15.0 22.4

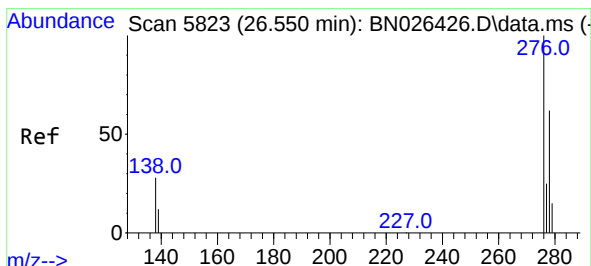
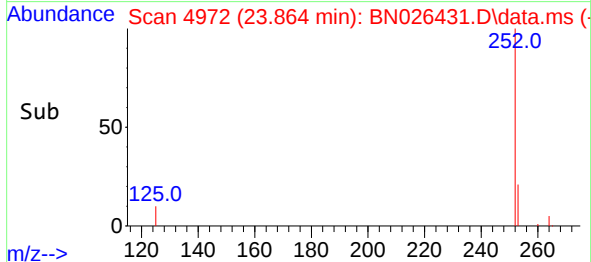
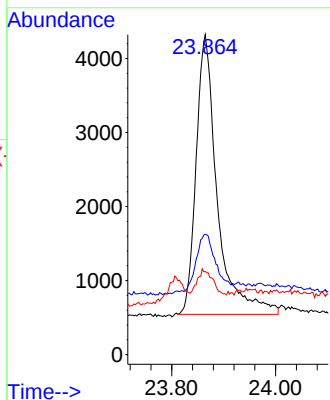
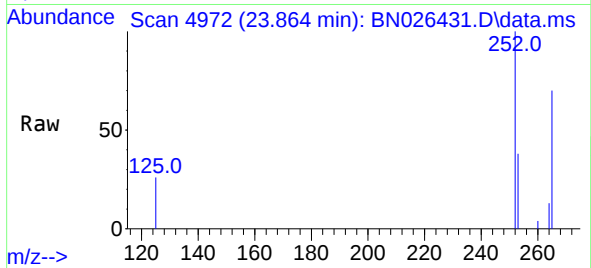




#26
Benzo(a)pyrene
Concen: 0.215 ng/ul
RT: 23.864 min Scan# 4973
Delta R.T. -0.006 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

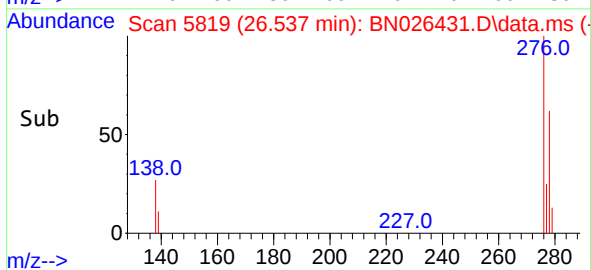
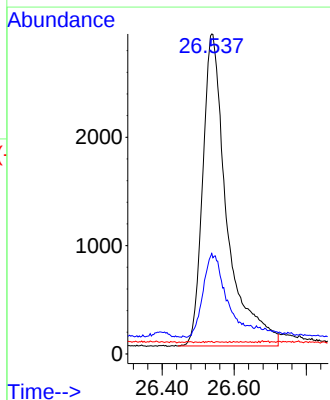
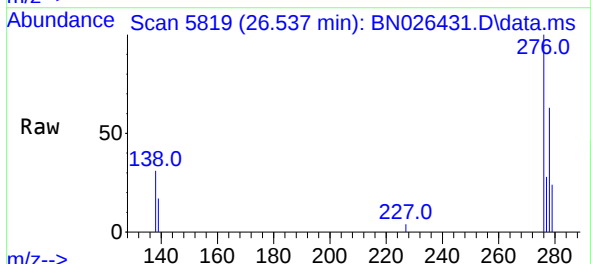
Instrument :
BNA_N
ClientSampleId :
YBW10MS

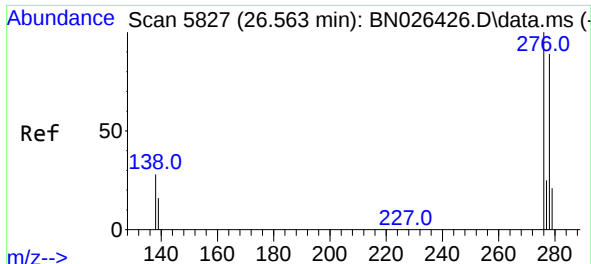
Tgt Ion:252 Resp: 10673
Ion Ratio Lower Upper
252 100
253 37.6 26.0 39.0
125 26.0 17.3 25.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.248 ng/ul
RT: 26.537 min Scan# 5819
Delta R.T. -0.003 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:276 Resp: 13421
Ion Ratio Lower Upper
276 100
138 28.3 24.5 36.7
227 0.1 0.0 0.0#

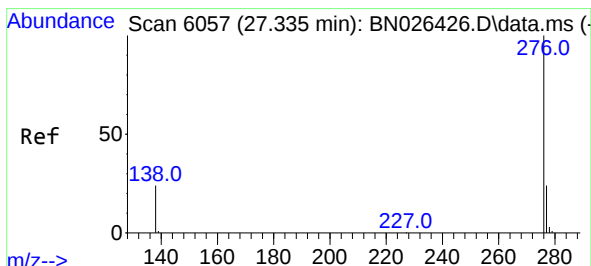
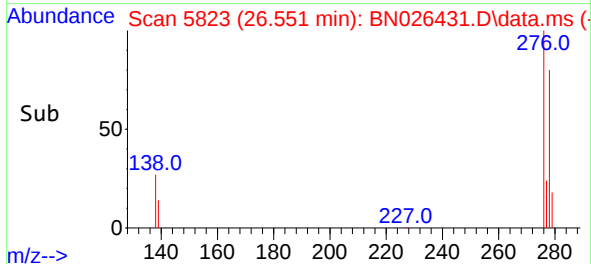
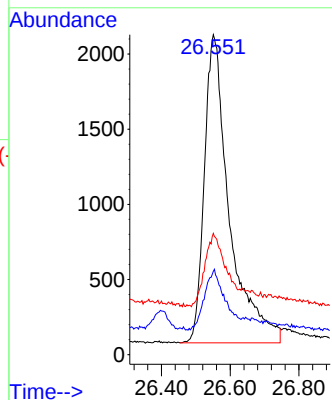
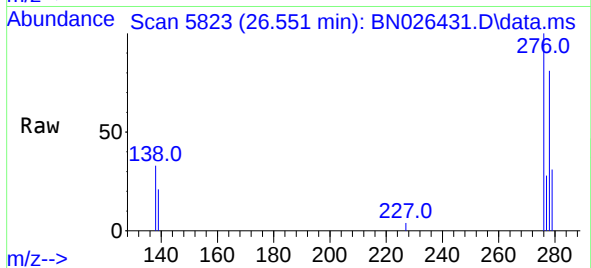




#28
Dibenzo(a,h)anthracene
Concen: 0.253 ng/ul
RT: 26.551 min Scan# 5823
Delta R.T. -0.010 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Instrument :
BNA_N
ClientSampleId :
YBW10MS

Tgt Ion:278 Resp: 10360
Ion Ratio Lower Upper
278 100
139 26.1 19.0 28.4
279 37.9 26.7 40.1



#29
Benzo(g,h,i)perylene
Concen: 0.248 ng/ul
RT: 27.332 min Scan# 6056
Delta R.T. -0.003 min
Lab File: BN026431.D
Acq: 09 Jul 2023 20:20

Tgt Ion:276 Resp: 11919
Ion Ratio Lower Upper
276 100
138 30.2 23.4 35.0
277 26.9 20.0 30.0

