

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032756.D
 Acq On : 17 Jul 2024 00:20
 Operator : MA/JU
 Sample : PB161906BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS906

Quant Time: Jul 17 01:00:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

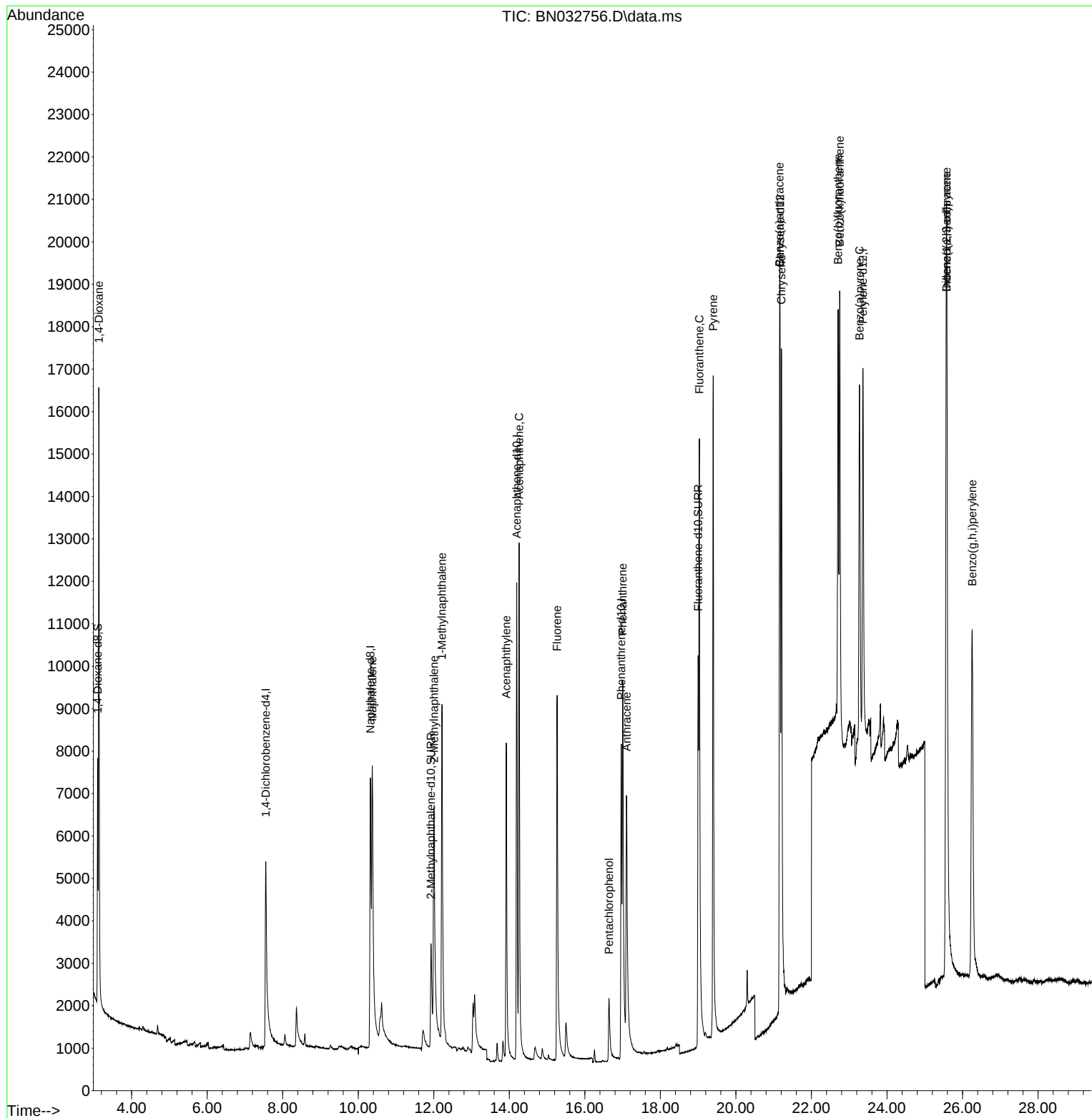
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

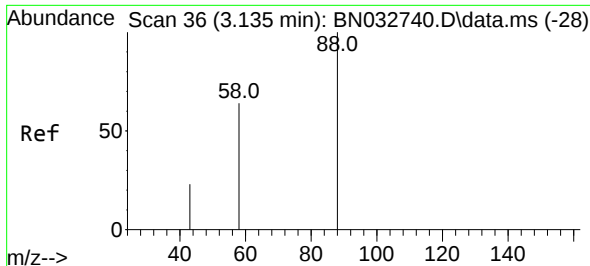
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	4657	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	14489	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	7418	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.965	188	13493	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	12092	0.400	ng/ul	-0.02
23) Perylene-d12	23.363	264	13742	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	3844	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	6582	0.301	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	13869	0.352	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.131	88	10557	1.658	ng/ul	91
5) Naphthalene						

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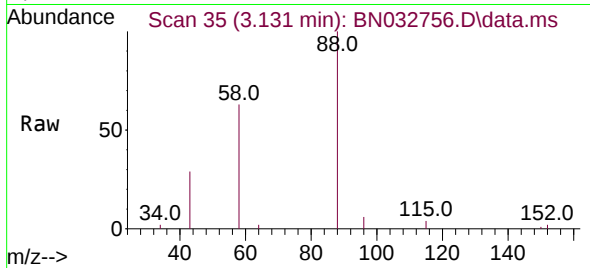
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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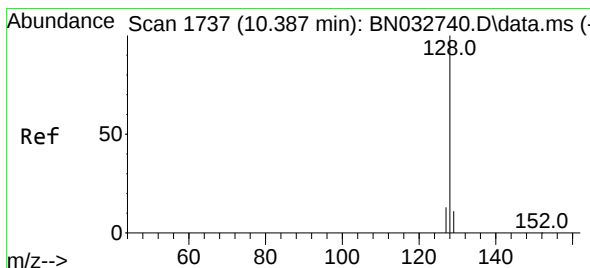
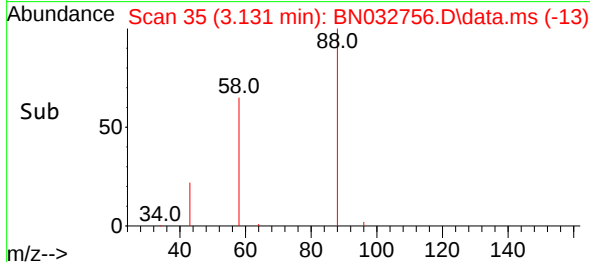
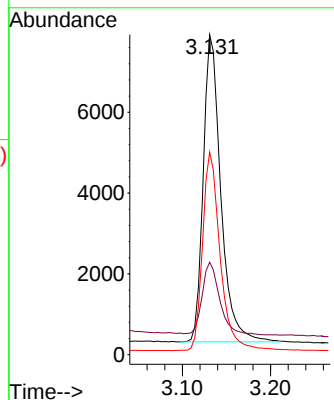
#2
1,4-Dioxane
Concen: 1.658 ng/ul
RT: 3.131 min Scan# 31
Delta R.T. -0.008 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Instrument :
BNA_N
ClientSampleId :
SLCS906



Tgt Ion: 88 Resp: 10557

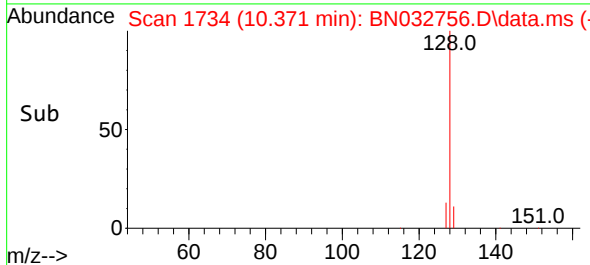
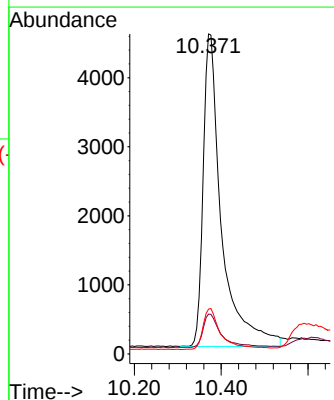
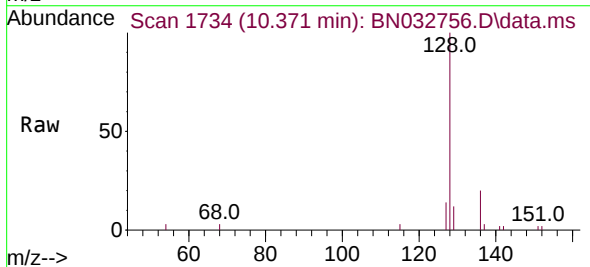
Ion	Ratio	Lower	Upper
88	100		
43	28.9	24.0	36.0
58	63.3	43.3	64.9

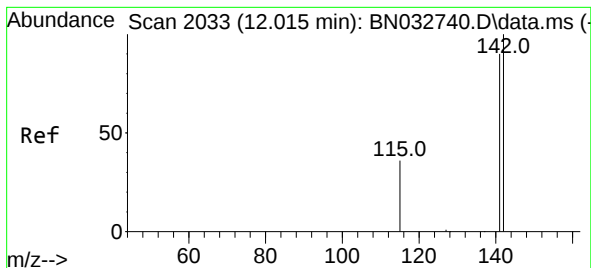


#5
Naphthalene
Concen: 0.342 ng/ul
RT: 10.371 min Scan# 1734
Delta R.T. -0.038 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Tgt Ion: 128 Resp: 13299

Ion	Ratio	Lower	Upper
128	100		
129	12.5	10.0	15.0
127	14.0	11.6	17.4

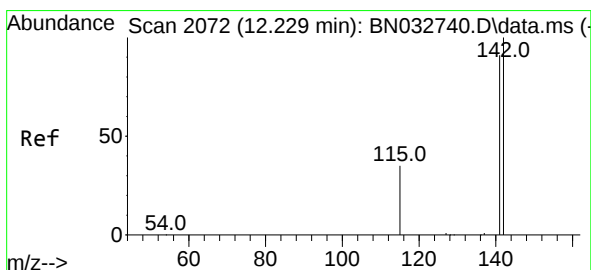
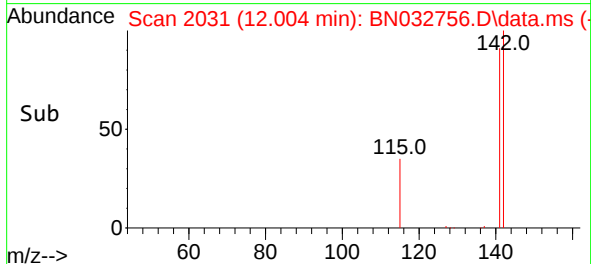
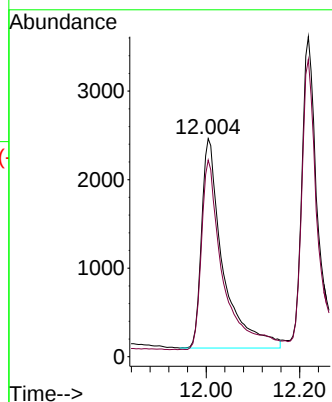
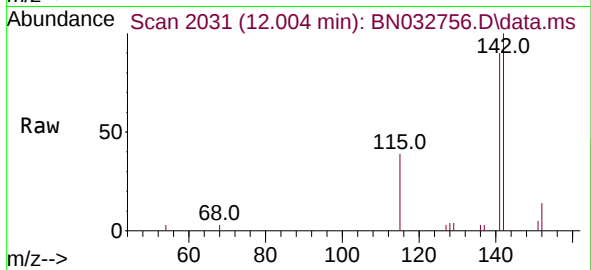




#7
2-Methylnaphthalene
Concen: 0.309 ng/ul
RT: 12.004 min Scan# 2031
Delta R.T. -0.044 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

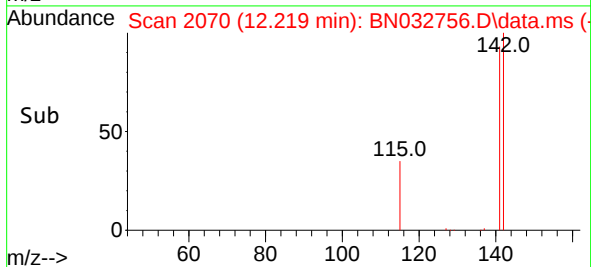
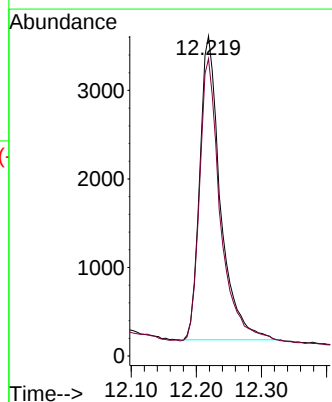
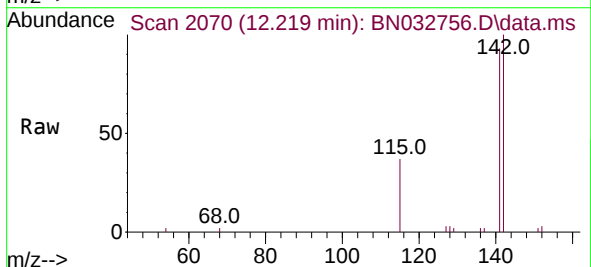
Instrument :
BNA_N
ClientSampleId :
SLCS906

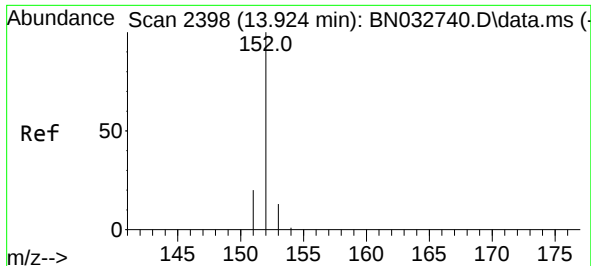
Tgt Ion:142 Resp: 7506
Ion Ratio Lower Upper
142 100
141 91.7 74.0 111.0



#8
1-Methylnaphthalene
Concen: 0.302 ng/ul
RT: 12.219 min Scan# 2070
Delta R.T. -0.027 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Tgt Ion:142 Resp: 7581
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4

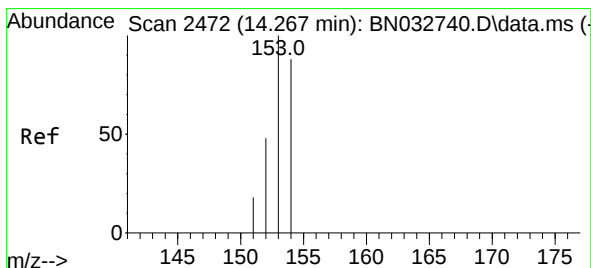
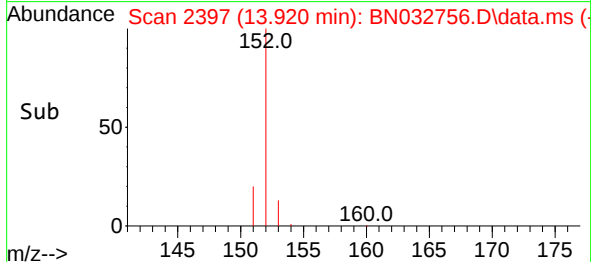
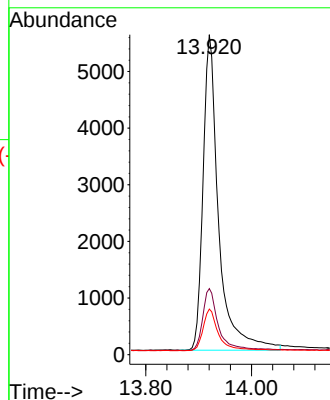
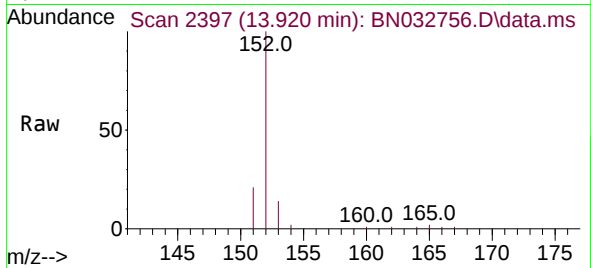




#10
Acenaphthylene
Concen: 0.380 ng/ul
RT: 13.920 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

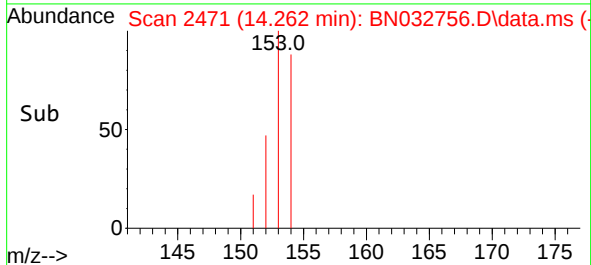
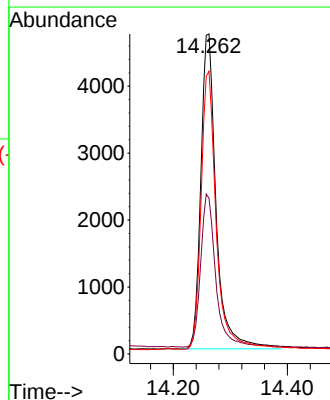
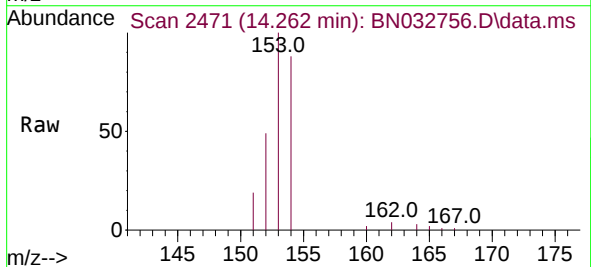
Instrument :
BNA_N
ClientSampleId :
SLCS906

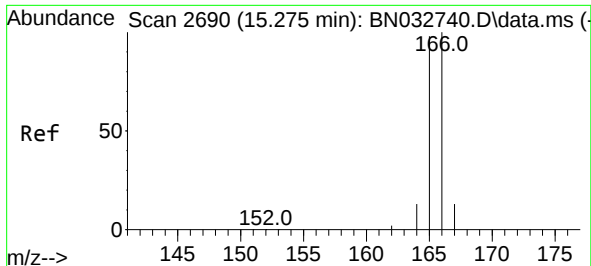
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.3	11.3	16.9



#11
Acenaphthene
Concen: 0.355 ng/ul
RT: 14.262 min Scan# 2471
Delta R.T. -0.018 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.7	40.0	60.0
154	88.4	70.2	105.4

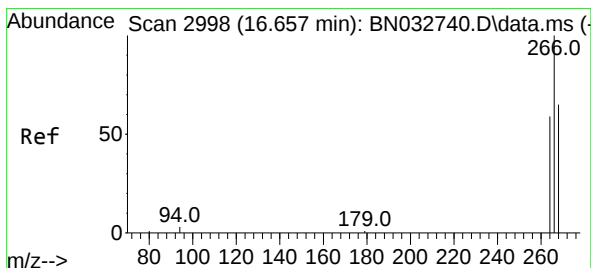
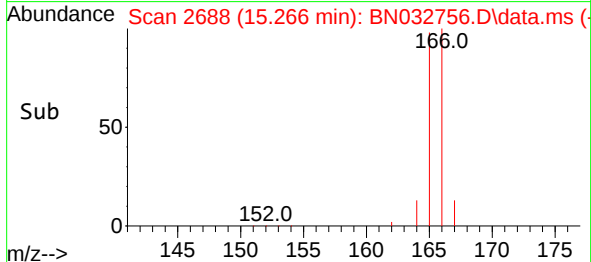
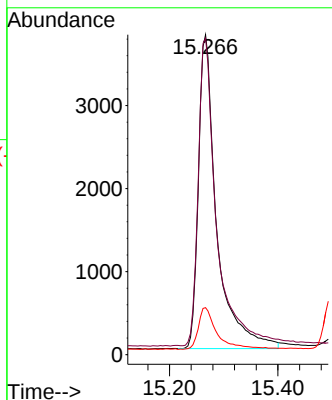
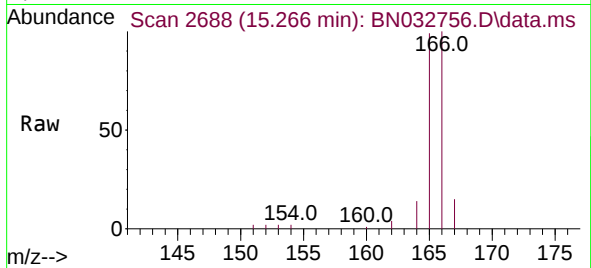




#12
 Fluorene
 Concen: 0.313 ng/ul
 RT: 15.266 min Scan# 2094
 Delta R.T. -0.023 min
 Lab File: BN032756.D
 Acq: 17 Jul 2024 00:20

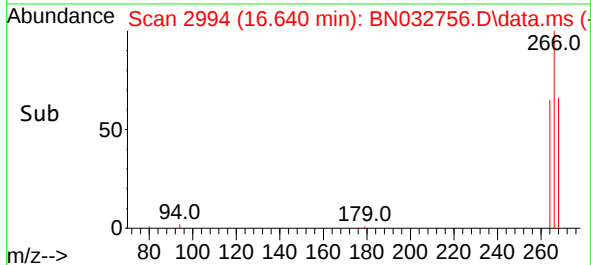
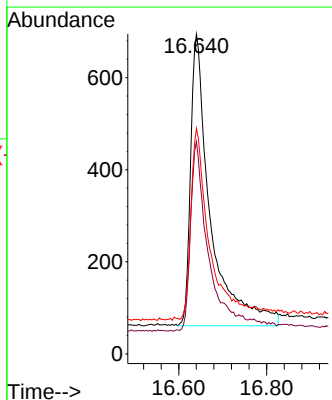
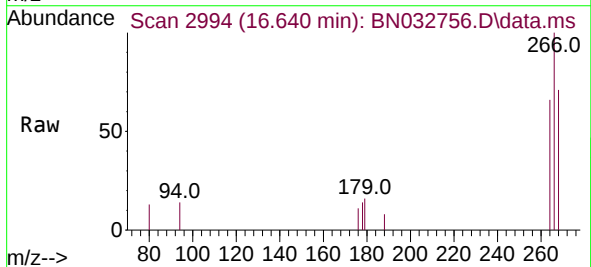
Instrument :
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 ClientSampleId :
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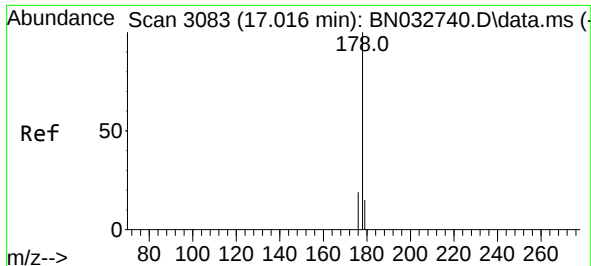
Tgt Ion:166 Resp: 8863
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.7 119.5
 167 14.7 11.4 17.2



#14
 Pentachlorophenol
 Concen: 0.838 ng/ul
 RT: 16.640 min Scan# 2994
 Delta R.T. -0.029 min
 Lab File: BN032756.D
 Acq: 17 Jul 2024 00:20

Tgt Ion:266 Resp: 1984
 Ion Ratio Lower Upper
 266 100
 264 61.7 49.4 74.2
 268 64.2 51.6 77.4

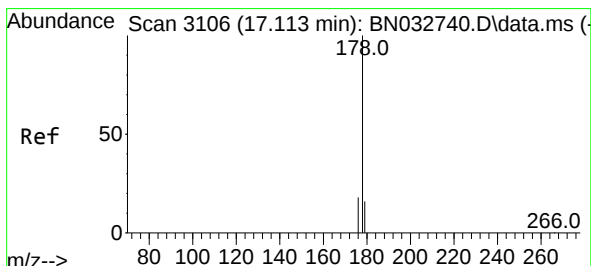
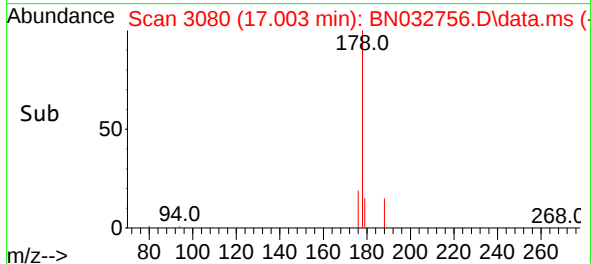
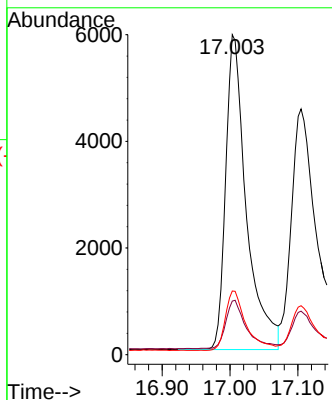
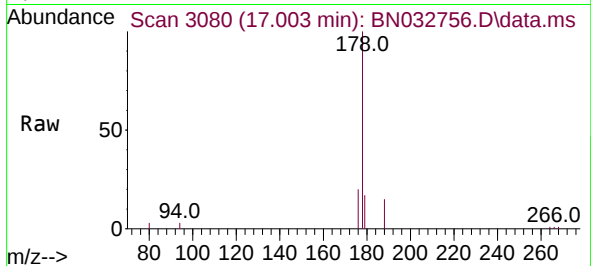




#15
Phenanthrene
Concen: 0.341 ng/ul
RT: 17.003 min Scan# 3080
Delta R.T. -0.025 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

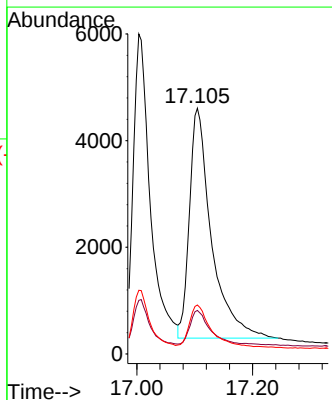
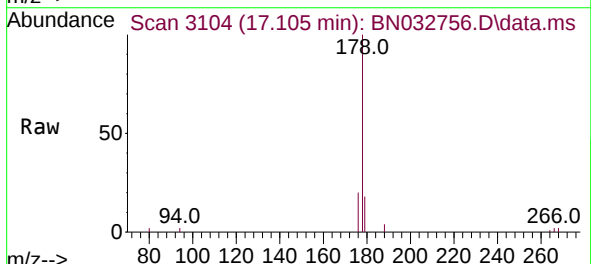
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BNA_N
ClientSampleId :
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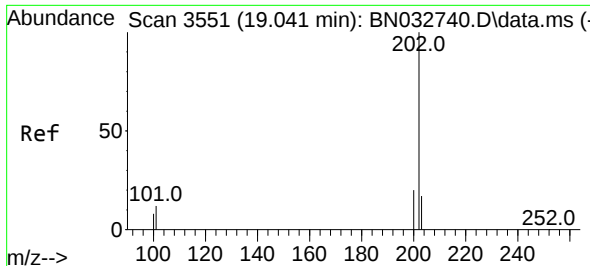
Tgt Ion:178 Resp: 12535
Ion Ratio Lower Upper
178 100
179 16.7 13.0 19.4
176 19.9 15.6 23.4



#16
Anthracene
Concen: 0.379 ng/ul
RT: 17.105 min Scan# 3104
Delta R.T. -0.034 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Tgt Ion:178 Resp: 11378
Ion Ratio Lower Upper
178 100
179 17.7 13.4 20.2
176 19.9 15.4 23.0

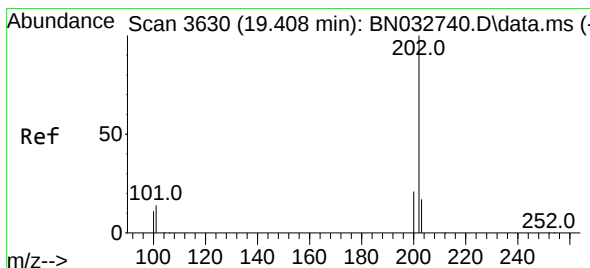
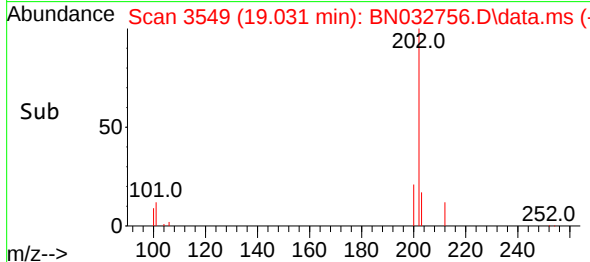
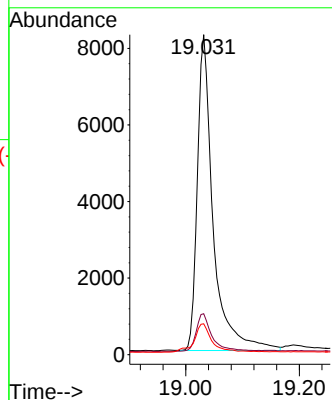
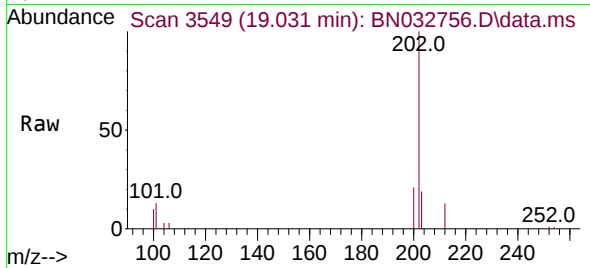




#19
Fluoranthene
Concen: 0.324 ng/ul
RT: 19.031 min Scan# 3549
Delta R.T. -0.023 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

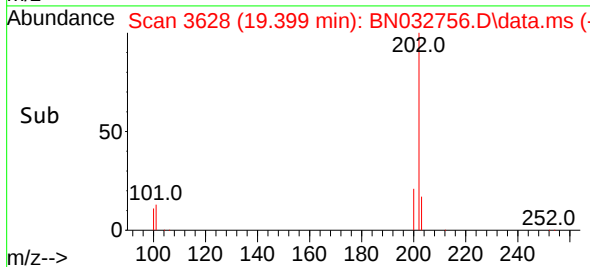
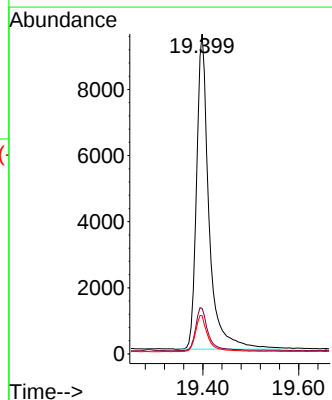
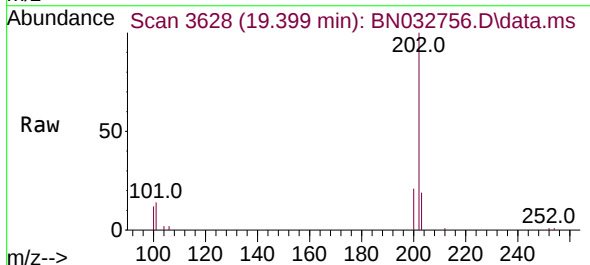
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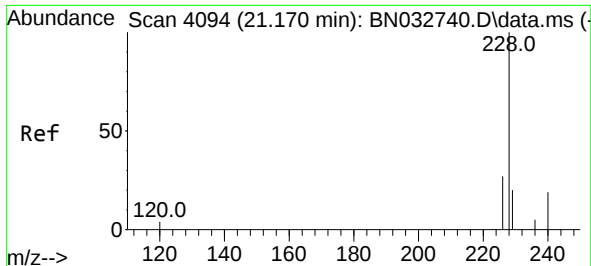
Tgt Ion:202 Resp: 15919
Ion Ratio Lower Upper
202 100
101 12.8 9.8 14.8
100 9.6 7.9 11.9



#20
Pyrene
Concen: 0.339 ng/ul
RT: 19.399 min Scan# 3628
Delta R.T. -0.023 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

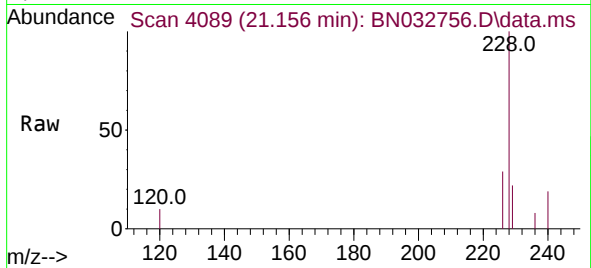
Tgt Ion:202 Resp: 17254
Ion Ratio Lower Upper
202 100
101 14.3 11.8 17.6
100 12.0 9.6 14.4



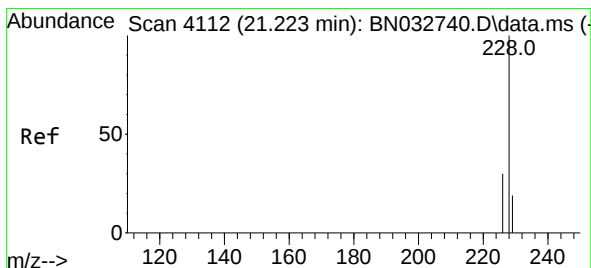
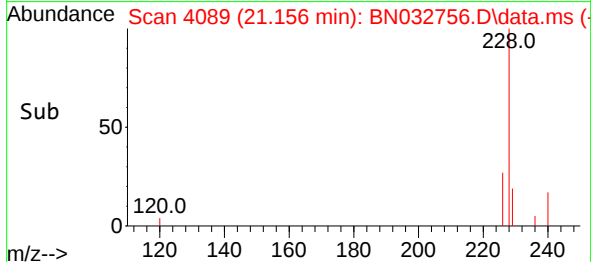
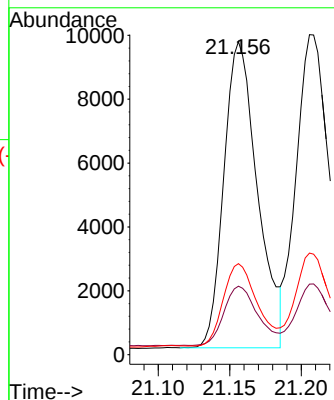


#21
Benzo(a)anthracene
Concen: 0.407 ng/ul
RT: 21.156 min Scan# 4106
Delta R.T. -0.026 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

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ClientSampleId :
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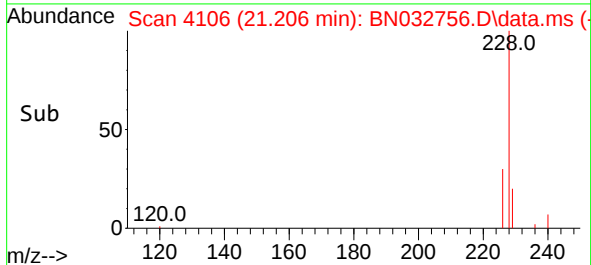
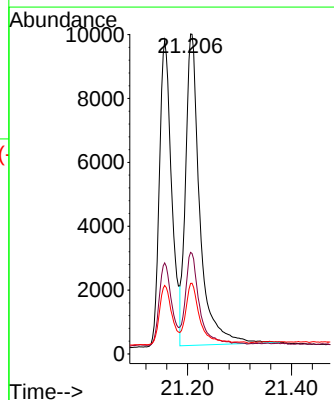
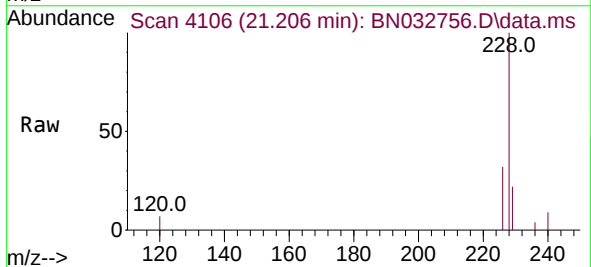


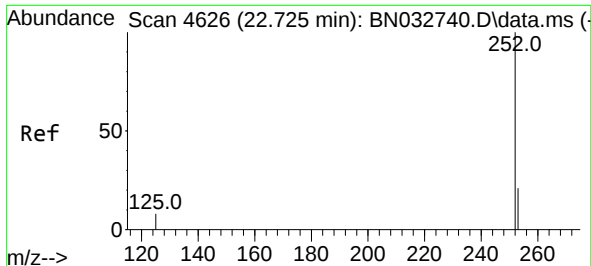
Tgt Ion:228 Resp: 15665
Ion Ratio Lower Upper
228 100
229 21.9 16.1 24.1
226 29.1 21.9 32.9



#22
Chrysene
Concen: 0.333 ng/ul
RT: 21.206 min Scan# 4106
Delta R.T. -0.026 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Tgt Ion:228 Resp: 18538
Ion Ratio Lower Upper
228 100
226 31.8 24.0 36.0
229 22.1 15.8 23.6

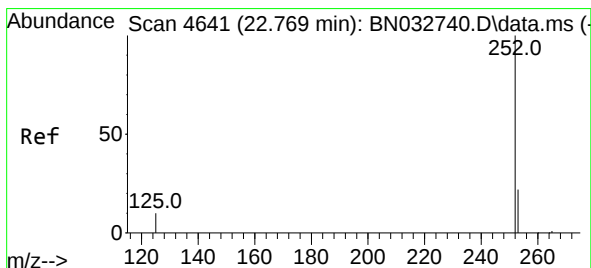
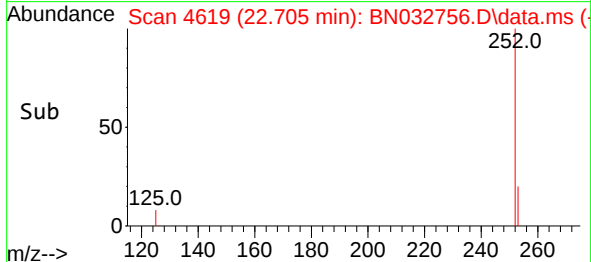
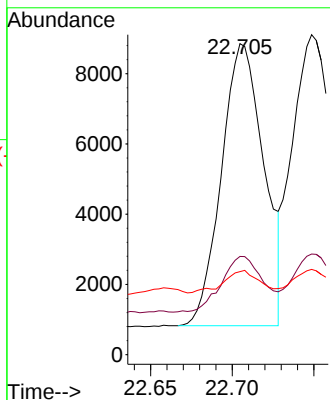
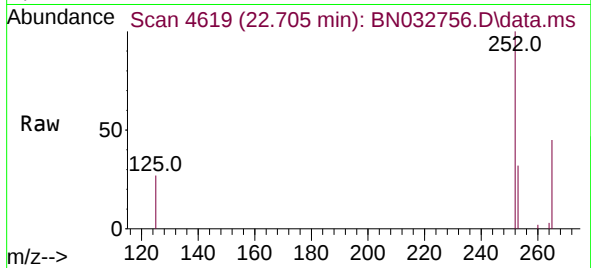




#24
Benzo(b)fluoranthene
Concen: 0.299 ng/ul
RT: 22.705 min Scan# 4619
Delta R.T. -0.029 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

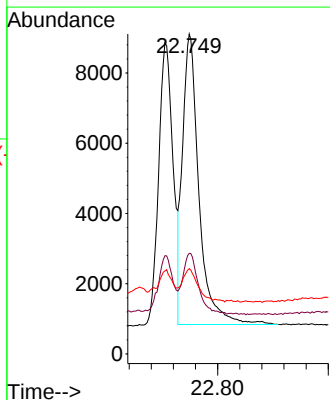
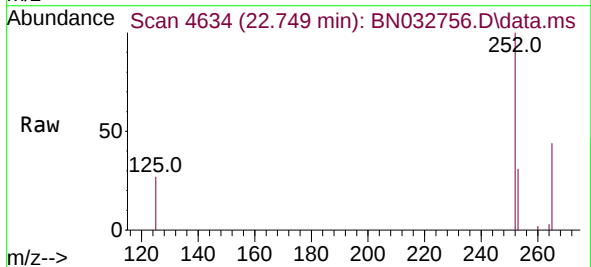
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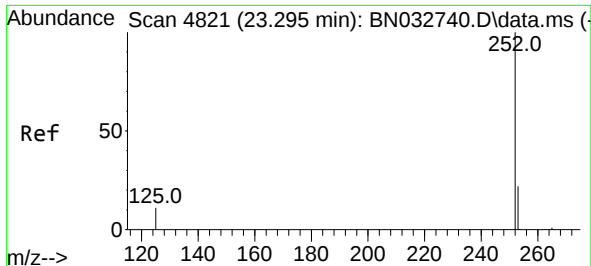
Tgt Ion:252 Resp: 14511
Ion Ratio Lower Upper
252 100
253 31.6 0.0 54.0
125 26.7 0.0 36.0



#25
Benzo(k)fluoranthene
Concen: 0.290 ng/ul
RT: 22.749 min Scan# 4634
Delta R.T. -0.029 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

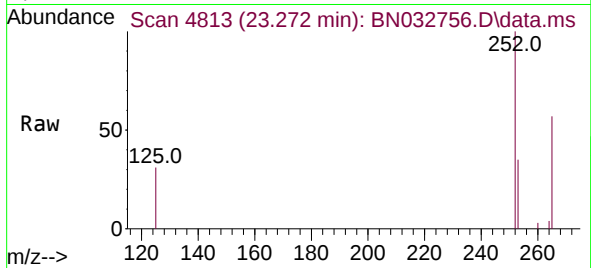
Tgt Ion:252 Resp: 17115
Ion Ratio Lower Upper
252 100
253 31.5 21.2 31.8
125 26.6 14.8 22.2#



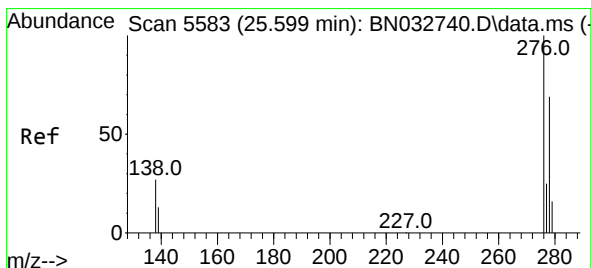
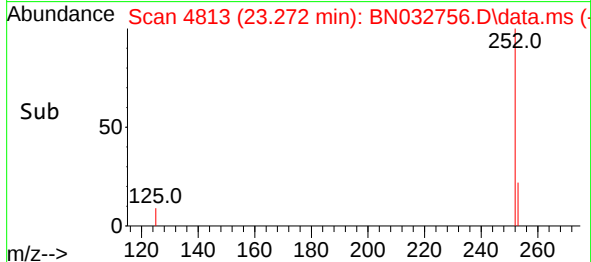
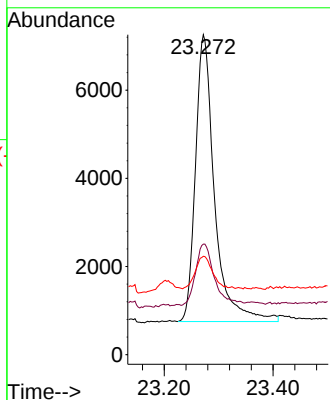


#26
Benzo(a)pyrene
Concen: 0.377 ng/ul
RT: 23.272 min Scan# 4813
Delta R.T. -0.038 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Instrument :
BNA_N
ClientSampleId :
SLCS906

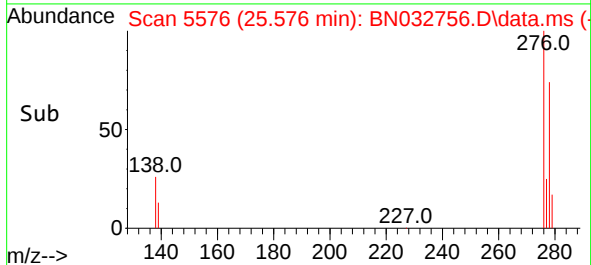
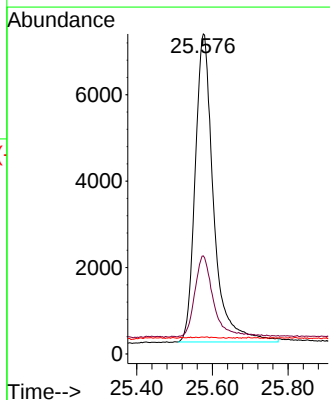
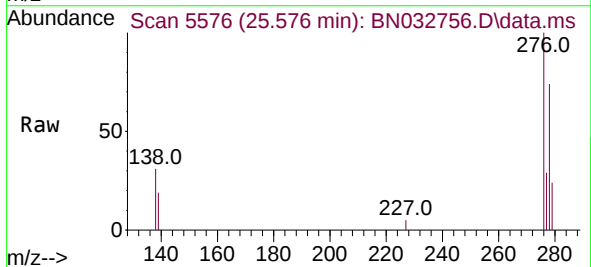


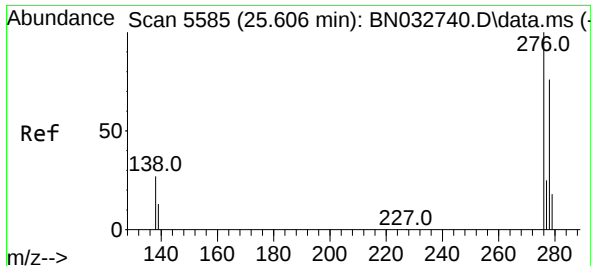
Tgt Ion:252 Resp: 15825
Ion Ratio Lower Upper
252 100
253 34.6 25.4 38.0
125 30.7 20.6 30.8



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.424 ng/ul
RT: 25.576 min Scan# 5576
Delta R.T. -0.050 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Tgt Ion:276 Resp: 24078
Ion Ratio Lower Upper
276 100
138 26.7 21.6 32.4
227 0.1 0.0 0.0#

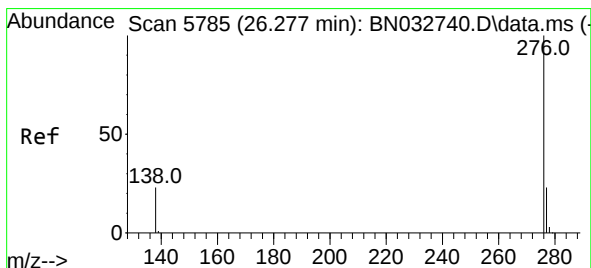
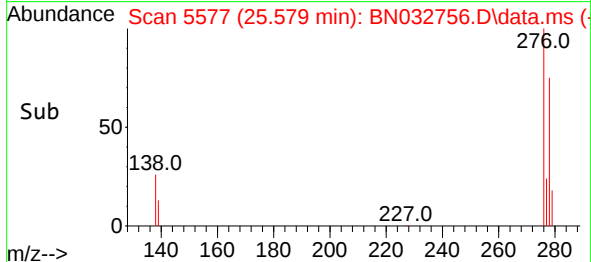
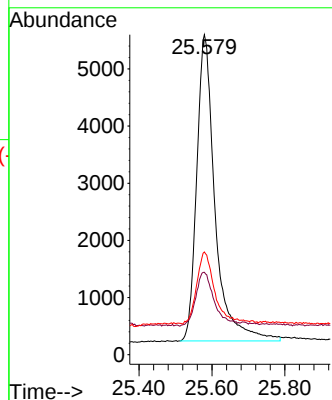
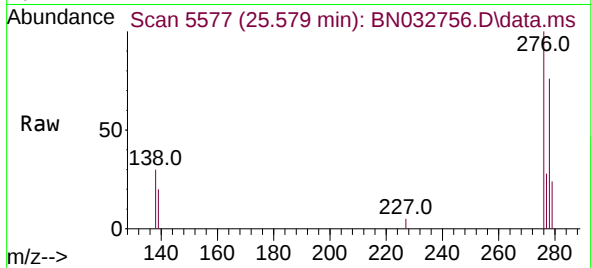




#28
Dibenzo(a,h)anthracene
Concen: 0.426 ng/ul
RT: 25.579 min Scan# 51
Delta R.T. -0.060 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Instrument :
BNA_N
ClientSampleId :
SLCS906

Tgt Ion:278 Resp: 18743
Ion Ratio Lower Upper
278 100
139 25.8 16.6 24.8#
279 32.1 23.7 35.5



#29
Benzo(g,h,i)perylene
Concen: 0.402 ng/ul
RT: 26.257 min Scan# 5779
Delta R.T. -0.043 min
Lab File: BN032756.D
Acq: 17 Jul 2024 00:20

Tgt Ion:276 Resp: 19072
Ion Ratio Lower Upper
276 100
138 28.4 21.0 31.4
277 28.3 20.6 31.0

