

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028423.D
 Acq On : 02 Nov 2023 16:12
 Operator : MA/JU
 Sample : PB156828BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156828BS

Quant Time: Nov 02 17:09:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

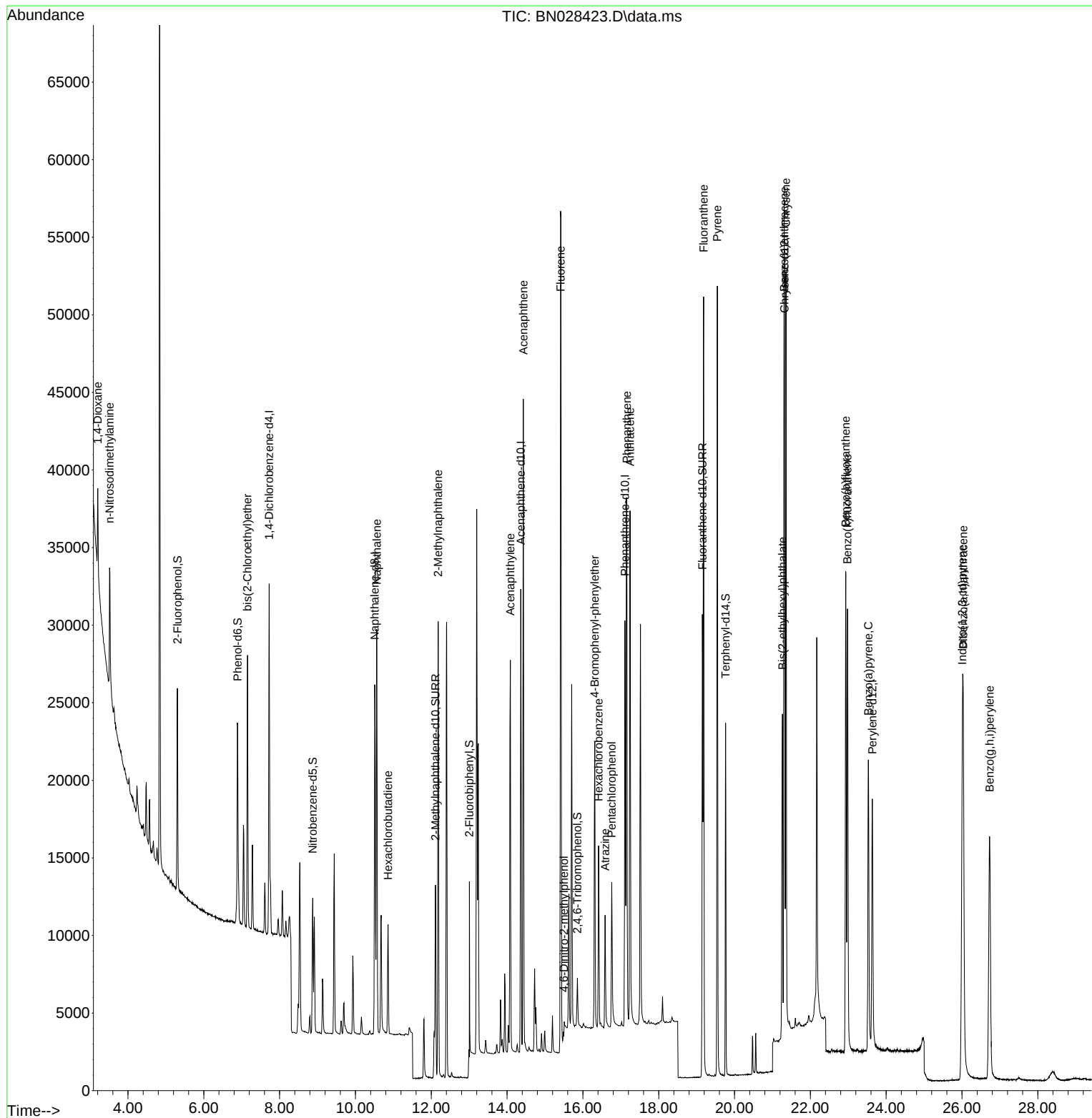
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	10438	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	30012	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	15688	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	34589	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	25197	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	22913	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	10084	0.370	ng	0.00
5) Phenol-d6	6.894	99	12350	0.358	ng	0.00
8) Nitrobenzene-d5	8.875	82	6743	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	16609	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1918	0.314	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	4777	0.256	ng	0.00
27) Fluoranthene-d10	19.152	212	31908	0.373	ng	0.00
31) Terphenyl-d14	19.765	244	20776	0.392	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.203	88	3497	0.303	ng	# 71
3) n-Nitrosodimethylamine	3.514	42	4898	0.380	ng	99
6) bis(2-Chloroethyl)ether	7.154	93	11911	0.398	ng	99
9) Naphthalene	10.562	128	32443	0.401	ng	100
10) Hexachlorobutadiene	10.861	225	5446	0.404	ng	# 100
12) 2-Methylnaphthalene	12.181	142	20517	0.363	ng	99
16) Acenaphthylene	14.085	152	28953	0.374	ng	99
17) Acenaphthene	14.427	154	19541	0.398	ng	99
18) Fluorene	15.411	166	26614	0.398	ng	99
20) 4,6-Dinitro-2-methylph...	15.496	198	994	0.386	ng	95
21) 4-Bromophenyl-phenylether	16.314	248	7804	0.407	ng	# 88
22) Hexachlorobenzene	16.413	284	8644	0.427	ng	100
23) Atrazine	16.587	200	6076	0.378	ng	96
24) Pentachlorophenol	16.761	266	5064	0.694	ng	100
25) Phenanthrene	17.158	178	41706	0.408	ng	100
26) Anthracene	17.245	178	35515	0.364	ng	100
28) Fluoranthene	19.185	202	44413	0.372	ng	100
30) Pyrene	19.547	202	44838	0.427	ng	100
32) Benzo(a)anthracene	21.310	228	38642	0.386	ng	99
33) Chrysene	21.355	228	40093	0.403	ng	100
34) Bis(2-ethylhexyl)phtha...	21.265	149	15847	0.307	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.011	276	38809	0.477	ng	99
37) Benzo(b)fluoranthene	22.932	252	39301	0.507	ng	99
38) Benzo(k)fluoranthene	22.979	252	36657	0.409	ng	99
39) Benzo(a)pyrene	23.531	252	29049	0.372	ng	97
40) Dibenzo(a,h)anthracene	26.034	278	31461	0.429	ng	97
41) Benzo(g,h,i)perylene	26.727	276	33844	0.431	ng	98

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

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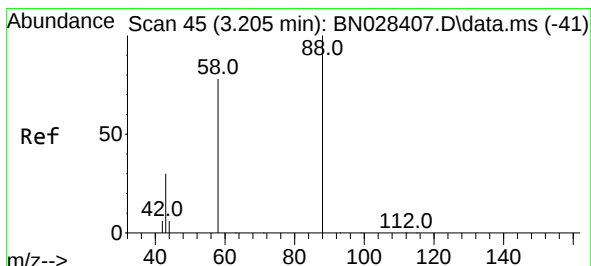
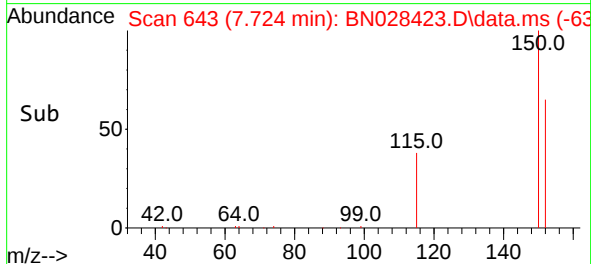
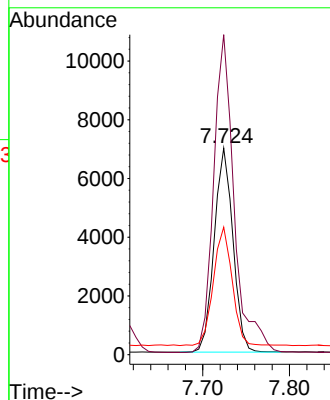
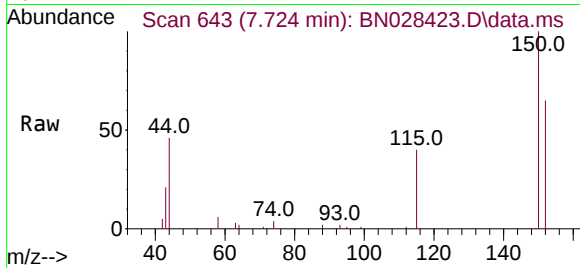




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.003 min
 Lab File: BN028423.D
 Acq: 02 Nov 2023 16:12

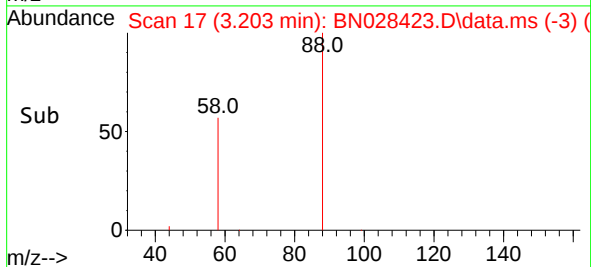
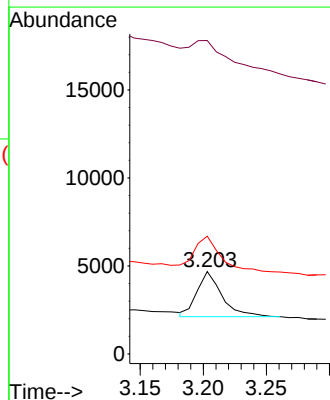
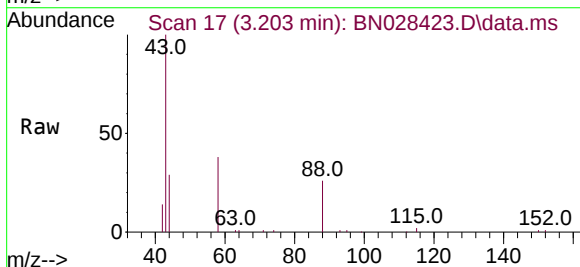
Instrument :
 BNA_N
 ClientSampleId :
 PB156828BS

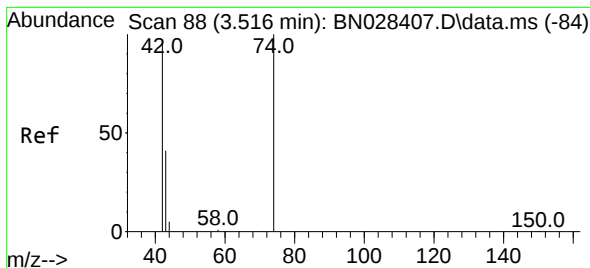
Tgt Ion:152 Resp: 10438
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.8 185.6
 115 61.7 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028423.D
 Acq: 02 Nov 2023 16:12

Tgt Ion: 88 Resp: 3497
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.3 36.5#
 58 89.7 59.8 89.6#





#3

n-Nitrosodimethylamine

Concen: 0.380 ng

RT: 3.514 min Scan# 60

Delta R.T. -0.002 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB156828BS

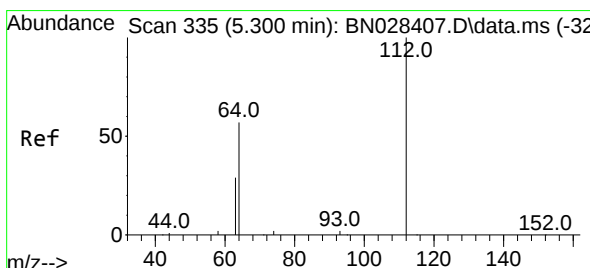
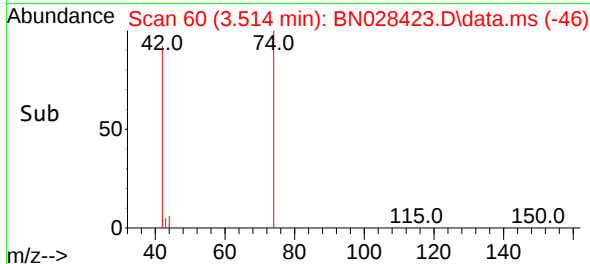
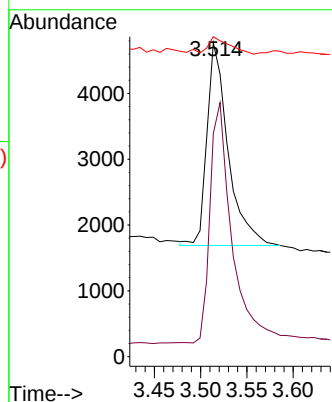
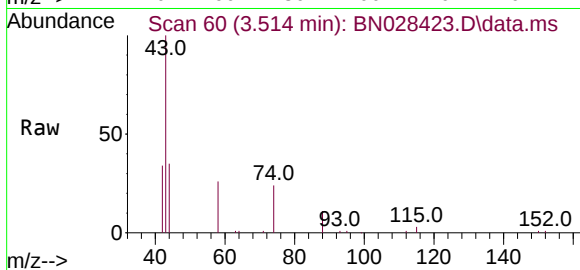
Tgt Ion: 42 Resp: 4898

Ion Ratio Lower Upper

42 100

74 124.4 100.3 150.5

44 9.1 6.2 9.2



#4

2-Fluorophenol

Concen: 0.370 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.005 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

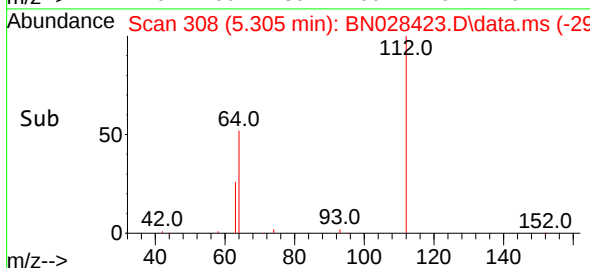
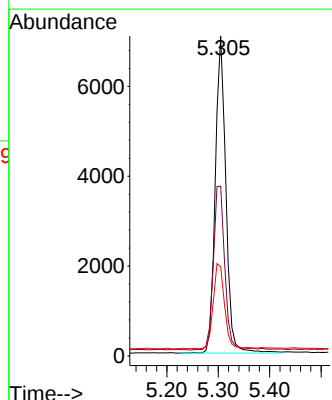
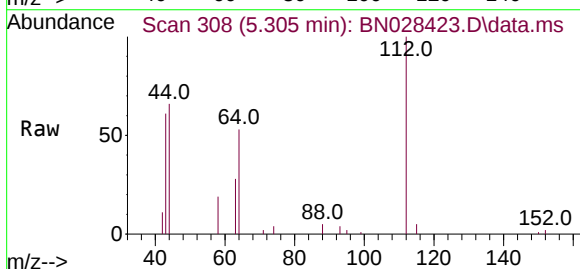
Tgt Ion: 112 Resp: 10084

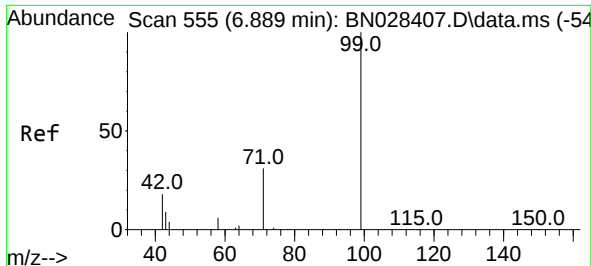
Ion Ratio Lower Upper

112 100

64 56.4 44.3 66.5

63 28.7 22.6 33.8

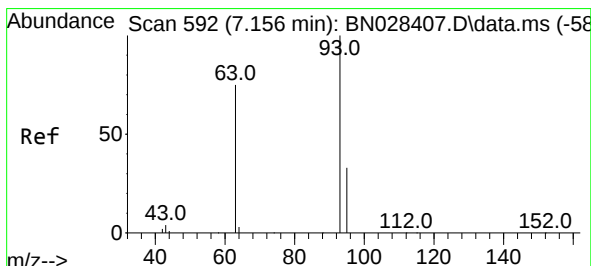
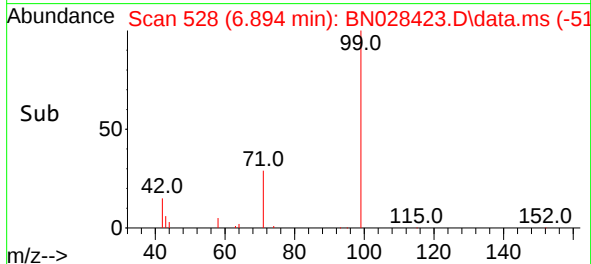
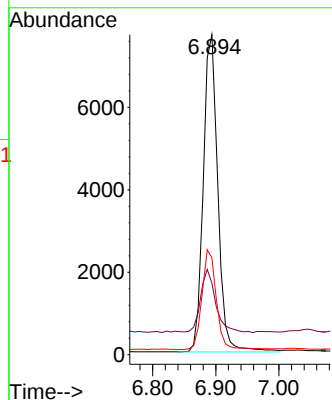
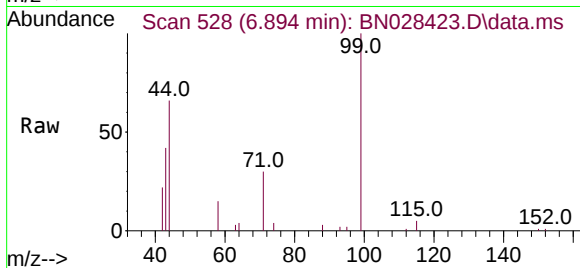




#5
Phenol-d6
Concen: 0.358 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

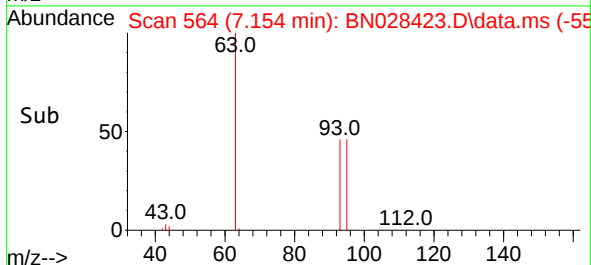
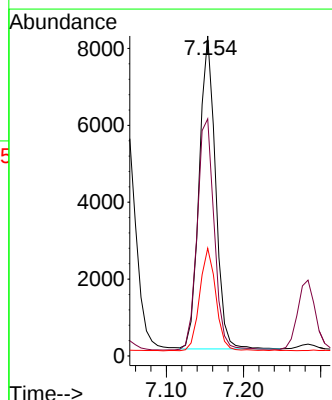
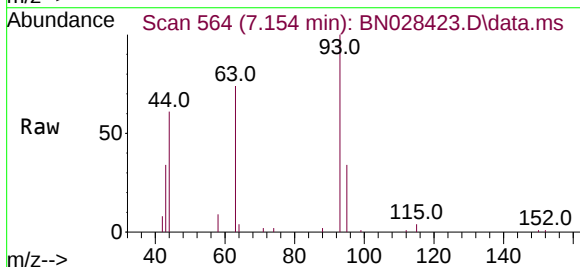
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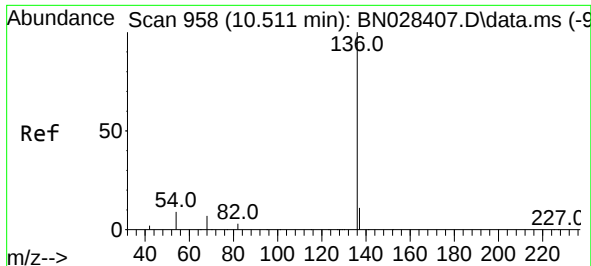
Tgt Ion: 99 Resp: 12350
Ion Ratio Lower Upper
99 100
42 20.8 15.4 23.0
71 31.1 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion: 93 Resp: 11911
Ion Ratio Lower Upper
93 100
63 77.7 61.4 92.0
95 32.8 26.1 39.1

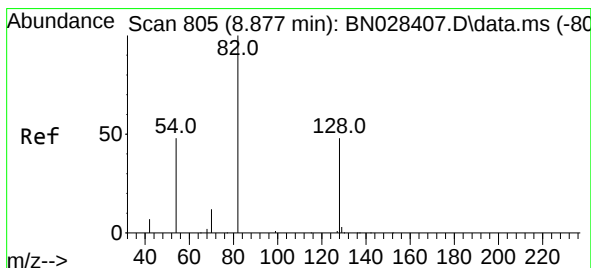
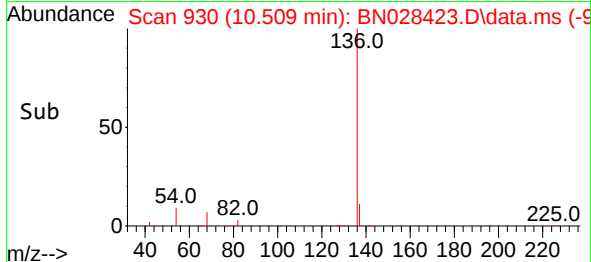
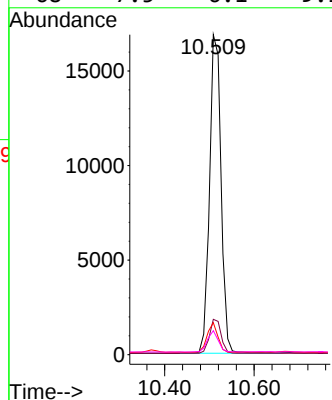
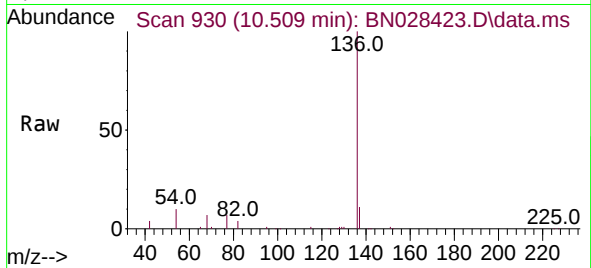




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

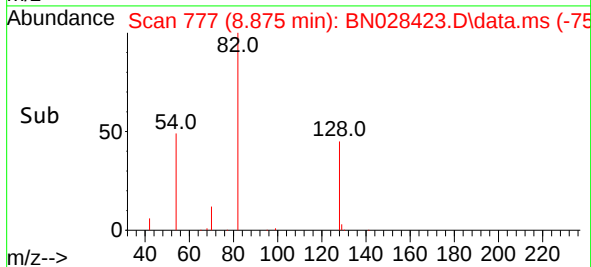
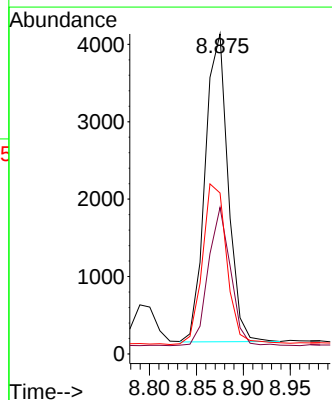
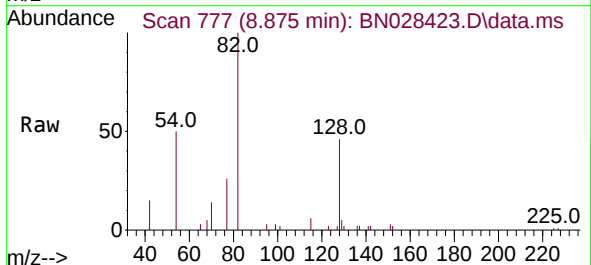
Instrument :
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ClientSampleId :
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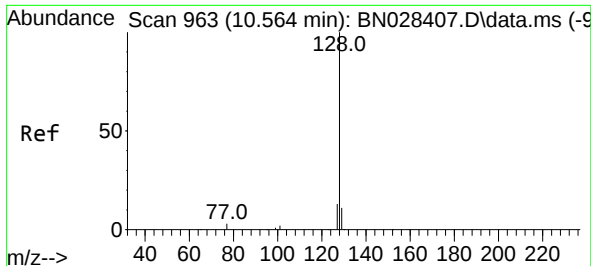
Tgt Ion:	136	Resp:	30012
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	10.0	7.9	11.9
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:	82	Resp:	6743
Ion Ratio	Lower	Upper	
82	100		
128	45.8	38.8	58.2
54	50.3	40.3	60.5

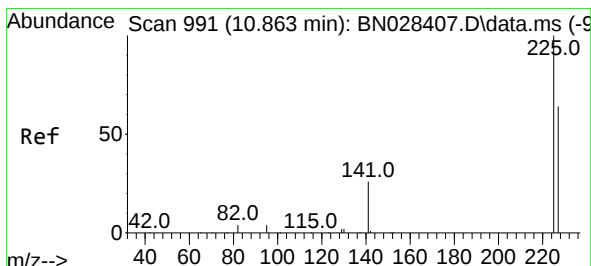
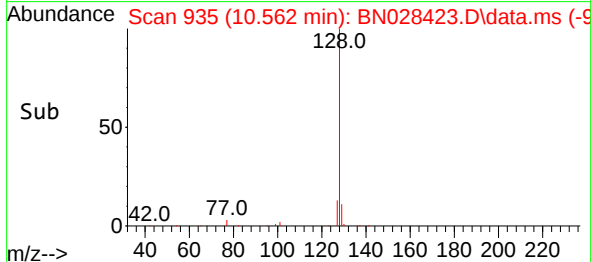
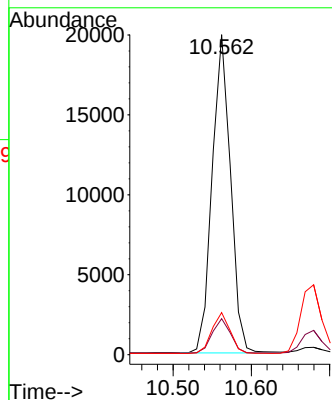
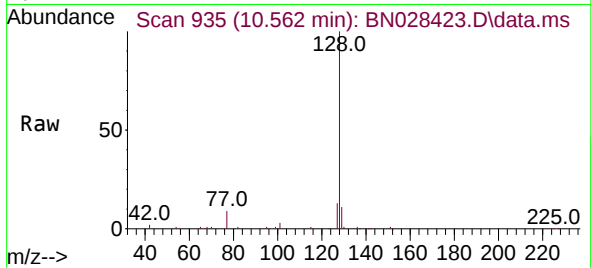




#9
Naphthalene
Concen: 0.401 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

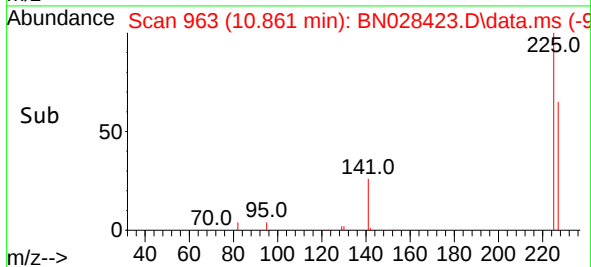
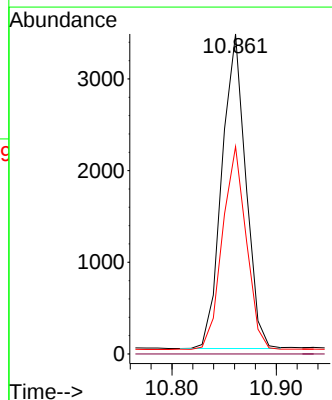
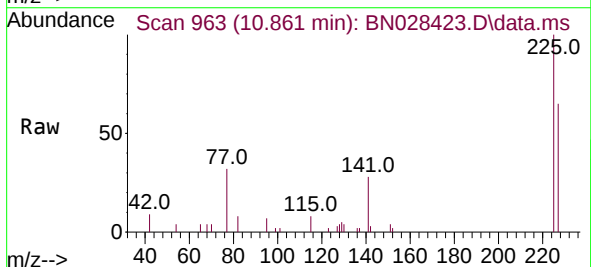
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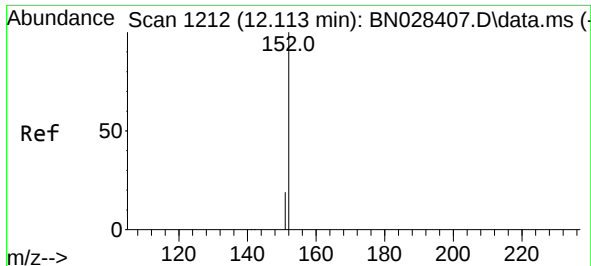
Tgt Ion:128 Resp: 32443
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:225 Resp: 5446
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.387 ng

RT: 12.110 min Scan# 11

Delta R.T. -0.003 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

Instrument :

BNA_N

ClientSampleId :

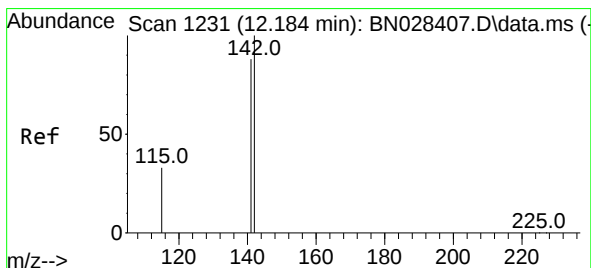
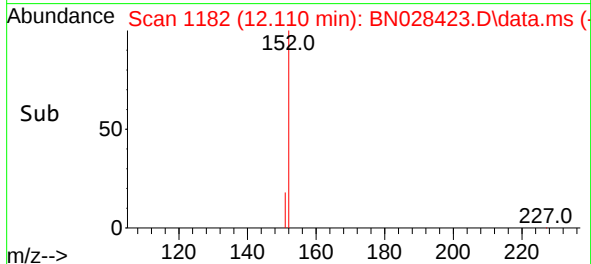
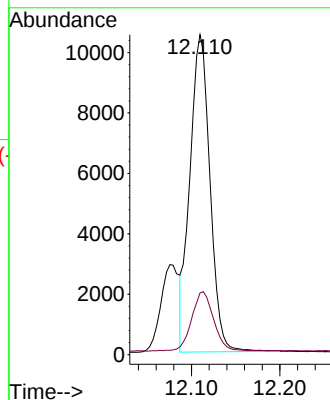
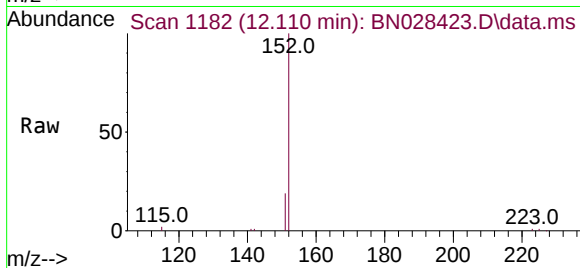
PB156828BS

Tgt Ion:152 Resp: 16609

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.363 ng

RT: 12.181 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

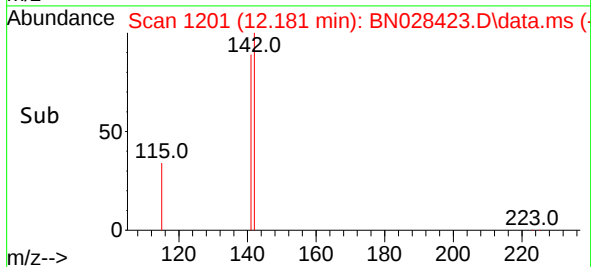
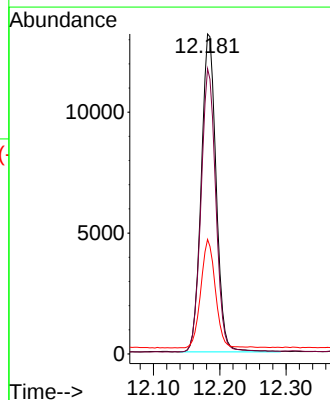
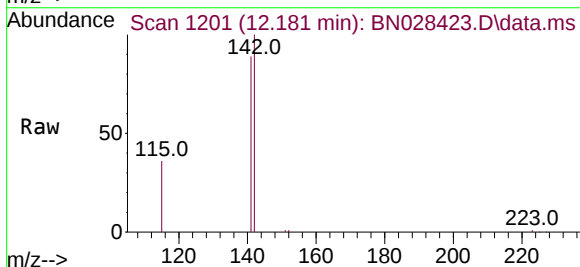
Tgt Ion:142 Resp: 20517

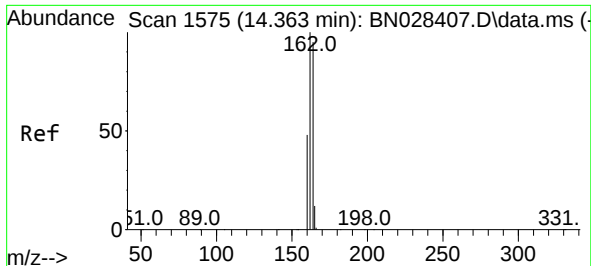
Ion Ratio Lower Upper

142 100

141 89.2 70.7 106.1

115 35.8 27.6 41.4

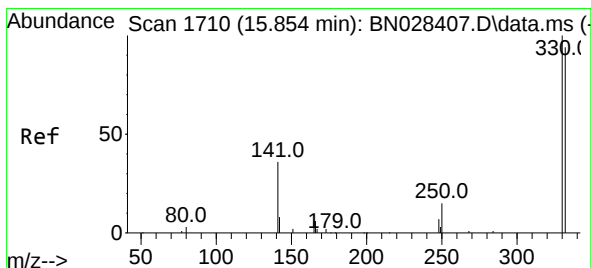
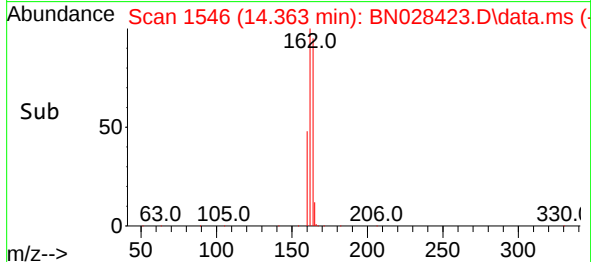
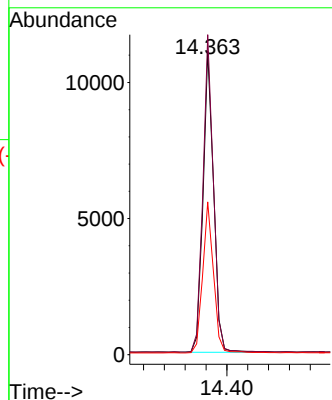
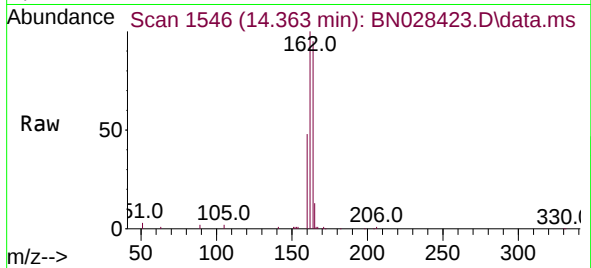




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.363 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

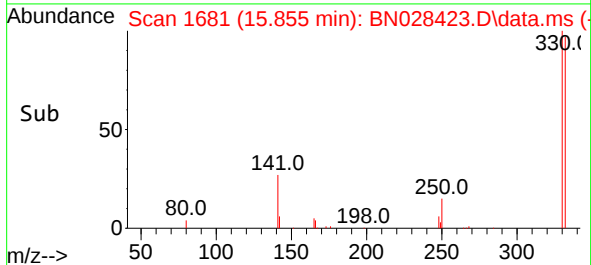
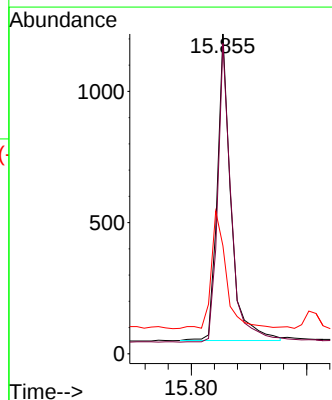
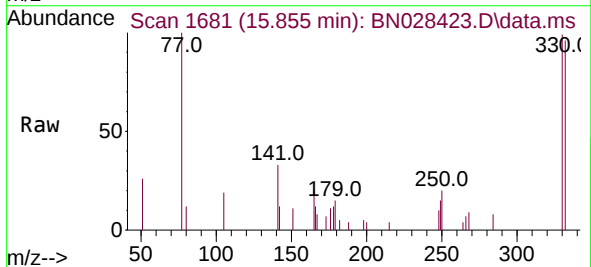
Instrument :
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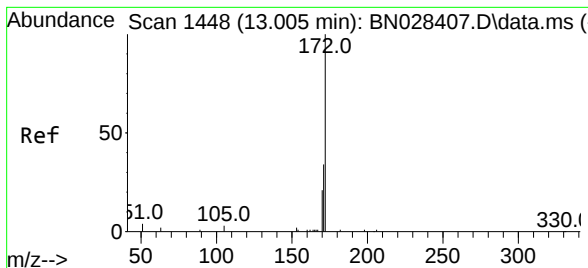
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Ion Ratio Lower Upper
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162 105.5 84.6 127.0
160 50.3 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:330 Resp: 1918
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.2
141 41.1 32.8 49.2

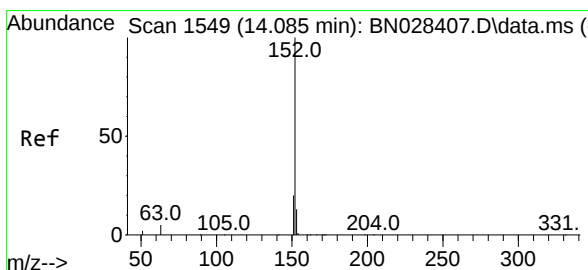
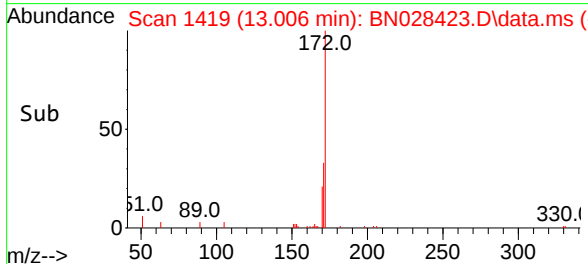
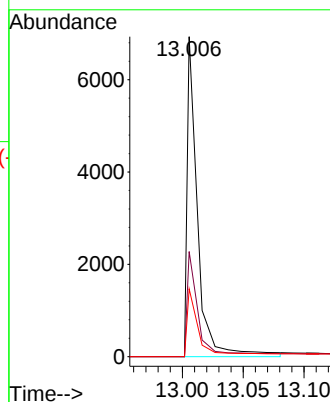
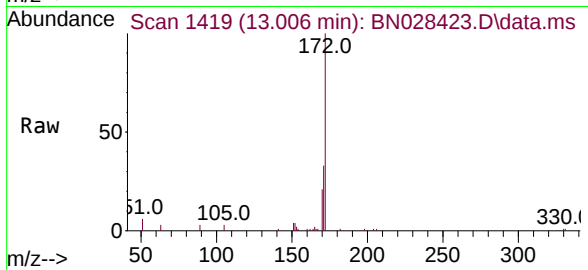




#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

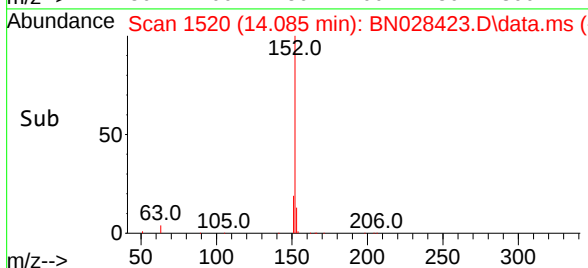
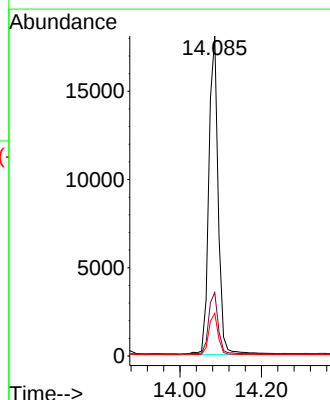
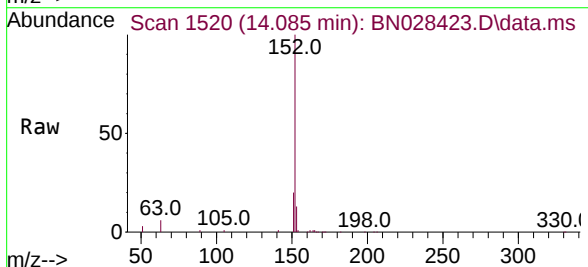
Instrument :
BNA_N
ClientSampleId :
PB156828BS

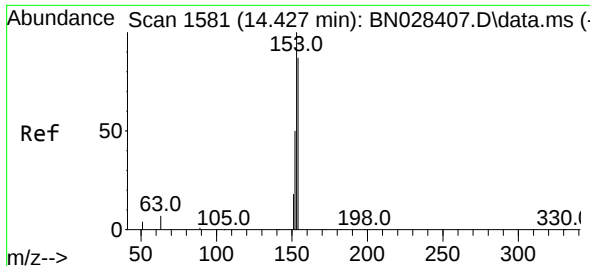
Tgt Ion:172 Resp: 4777
Ion Ratio Lower Upper
172 100
171 32.8 27.2 40.8
170 21.2 17.1 25.7



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:152 Resp: 28953
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.8 10.5 15.7

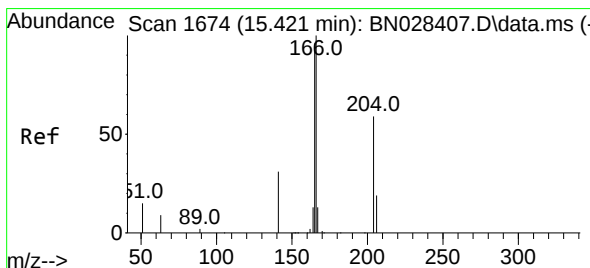
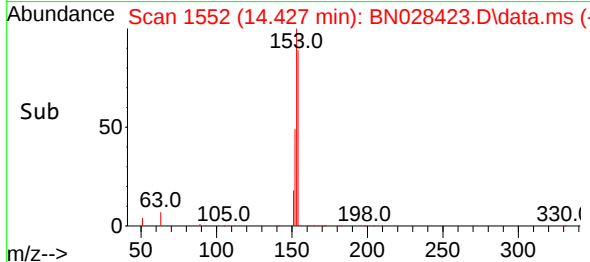
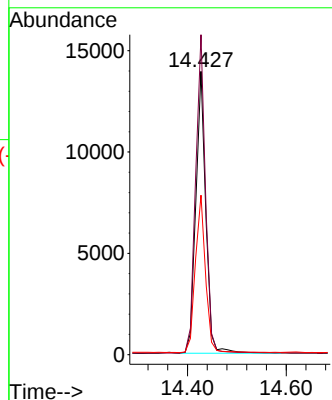
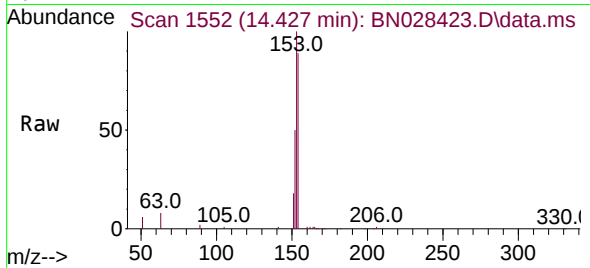




#17
Acenaphthene
Concen: 0.398 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

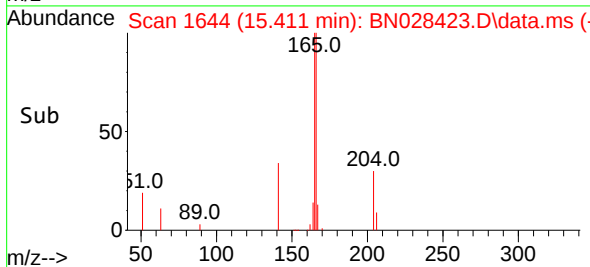
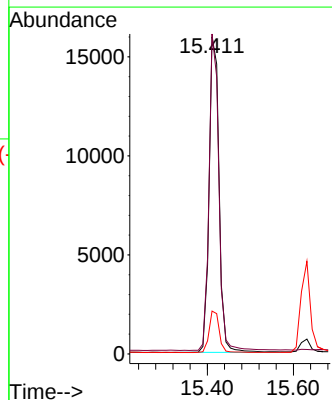
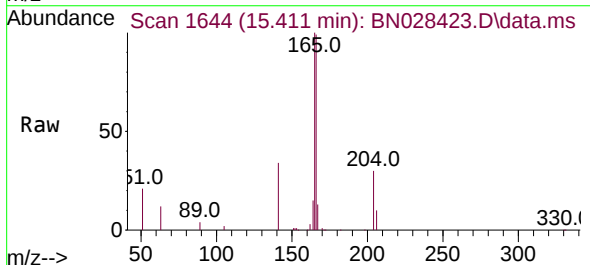
Instrument :
BNA_N
ClientSampleId :
PB156828BS

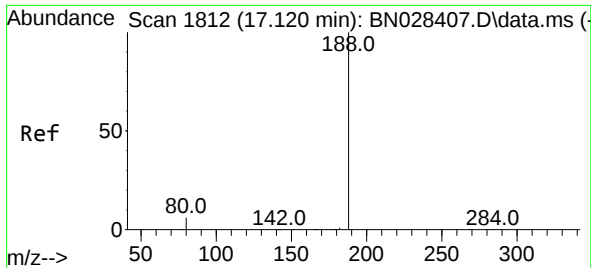
Tgt Ion:154 Resp: 19541
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 57.0 45.8 68.6



#18
Fluorene
Concen: 0.398 ng
RT: 15.411 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:166 Resp: 26614
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 12.9 10.6 16.0

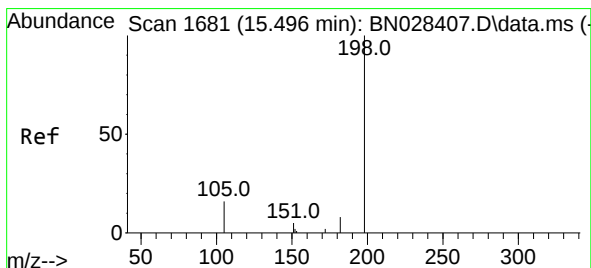
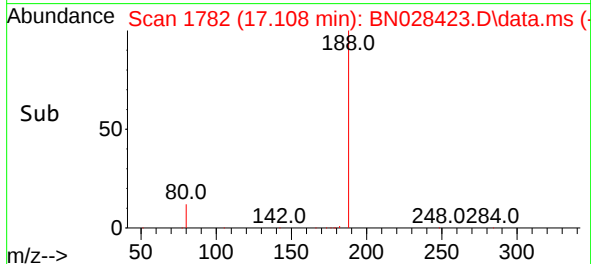
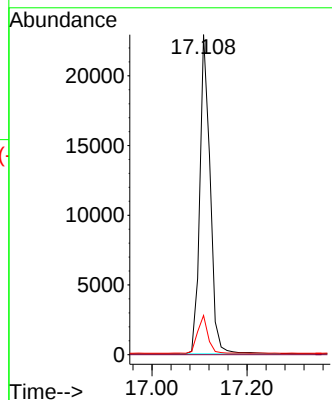
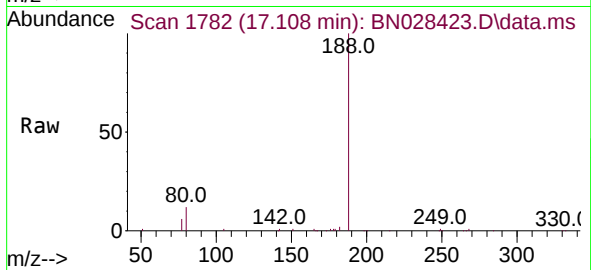




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.108 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

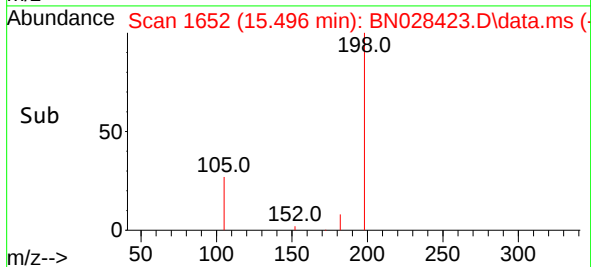
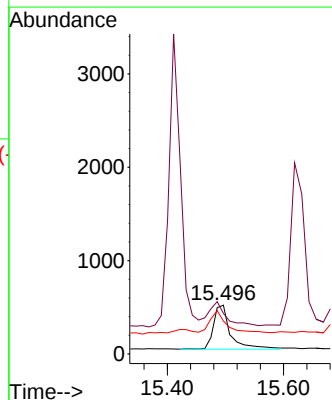
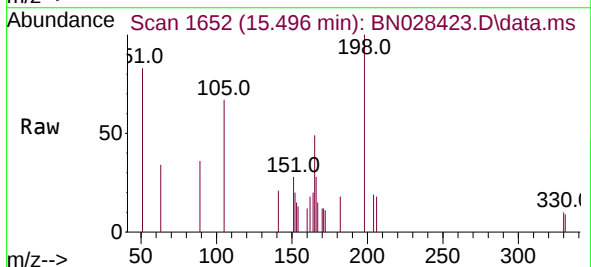
Instrument :
BNA_N
ClientSampleId :
PB156828BS

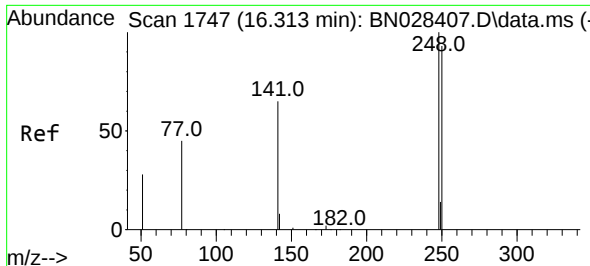
Tgt Ion:188 Resp: 34589
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.496 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:198 Resp: 994
Ion Ratio Lower Upper
198 100
51 83.2 63.3 94.9
105 67.5 50.0 75.0

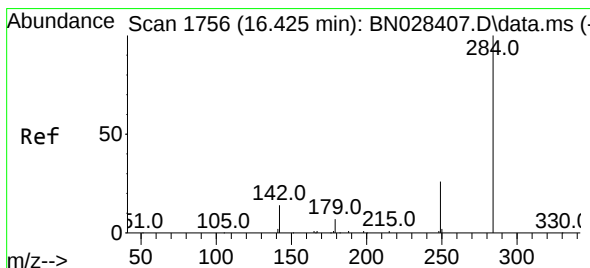
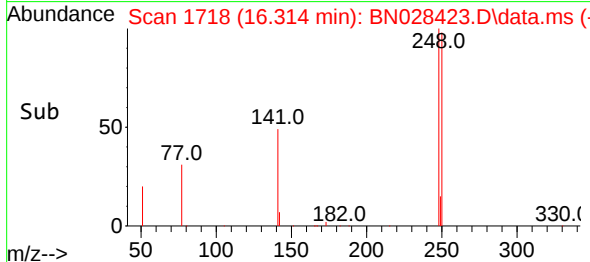
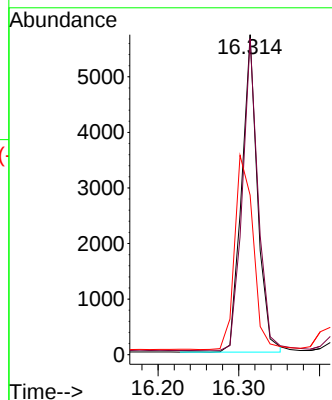
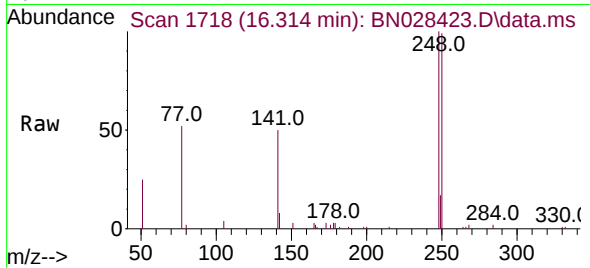




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.314 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

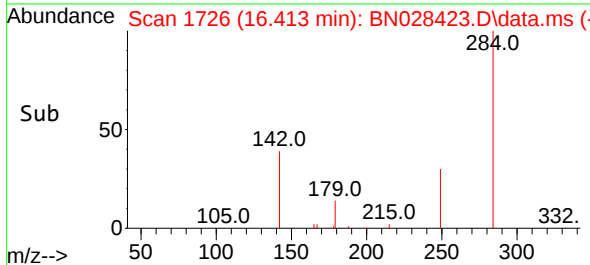
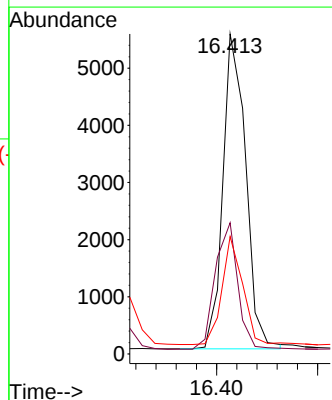
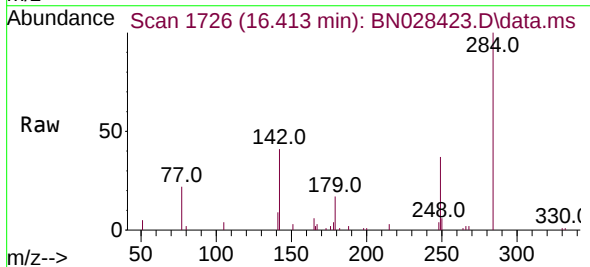
Instrument :
BNA_N
ClientSampleId :
PB156828BS

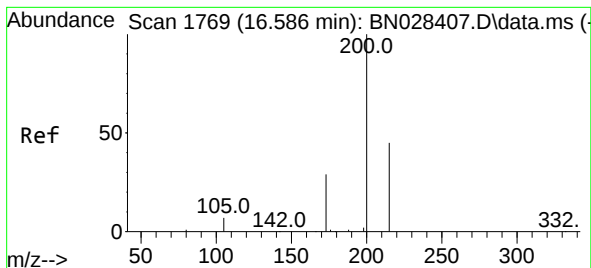
Tgt Ion:248 Resp: 7804
Ion Ratio Lower Upper
248 100
250 98.8 74.6 111.8
141 49.8 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.413 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:284 Resp: 8644
Ion Ratio Lower Upper
284 100
142 39.7 31.8 47.6
249 30.9 25.0 37.6





#23

Atrazine

Concen: 0.378 ng

RT: 16.587 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB156828BS

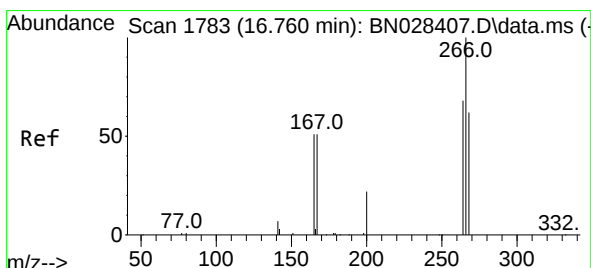
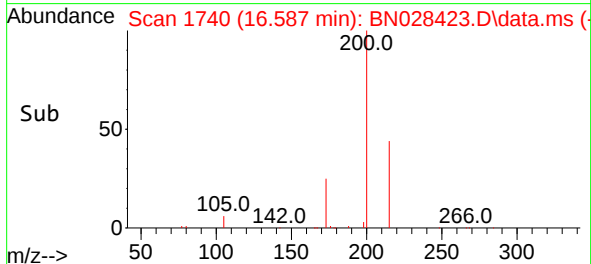
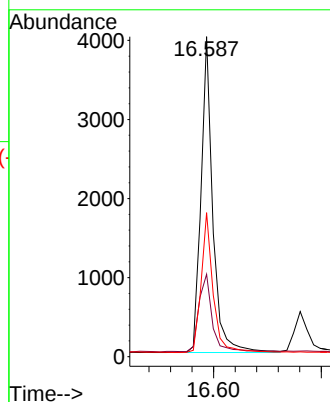
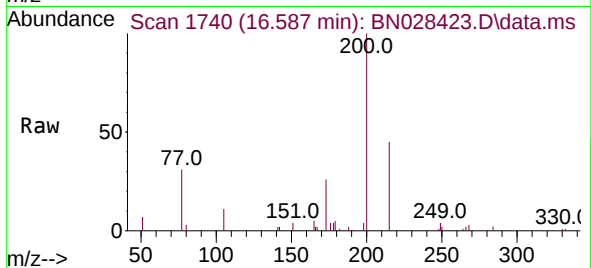
Tgt Ion:200 Resp: 6076

Ion Ratio Lower Upper

200 100

173 25.7 24.3 36.5

215 45.0 36.2 54.4



#24

Pentachlorophenol

Concen: 0.694 ng

RT: 16.761 min Scan# 1754

Delta R.T. 0.001 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

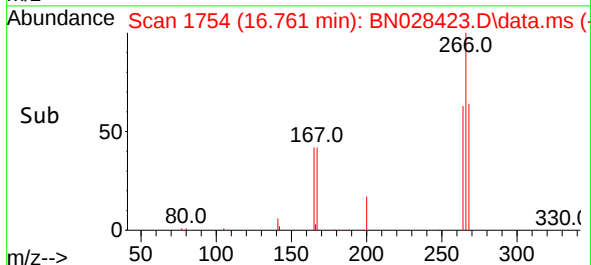
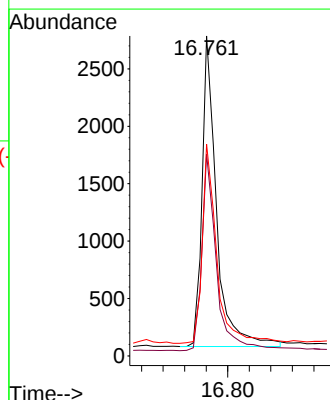
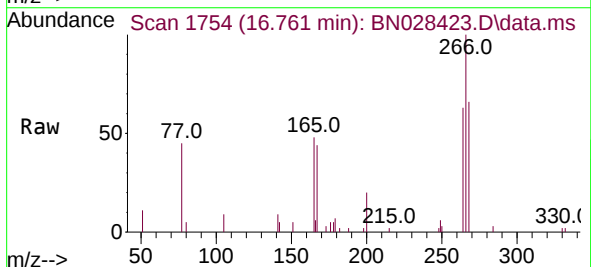
Tgt Ion:266 Resp: 5064

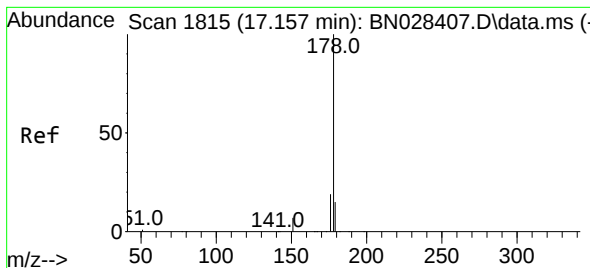
Ion Ratio Lower Upper

266 100

264 63.8 50.9 76.3

268 63.9 51.0 76.4





#25

Phenanthrene

Concen: 0.408 ng

RT: 17.158 min Scan# 1793

Delta R.T. 0.001 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB156828BS

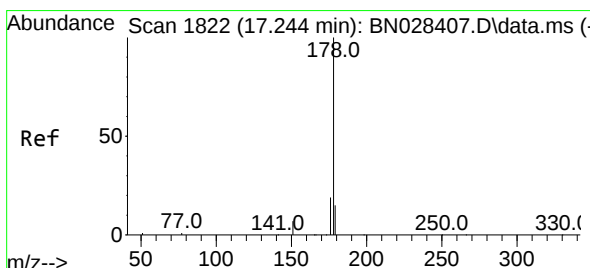
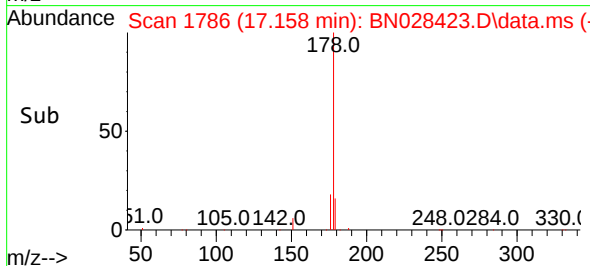
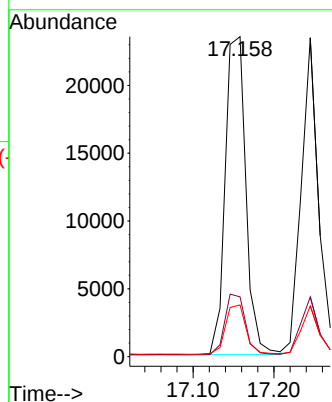
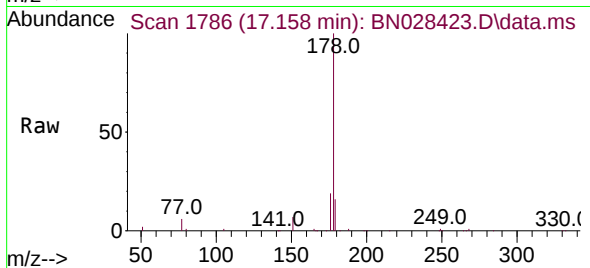
Tgt Ion:178 Resp: 41706

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.364 ng

RT: 17.245 min Scan# 1793

Delta R.T. 0.001 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

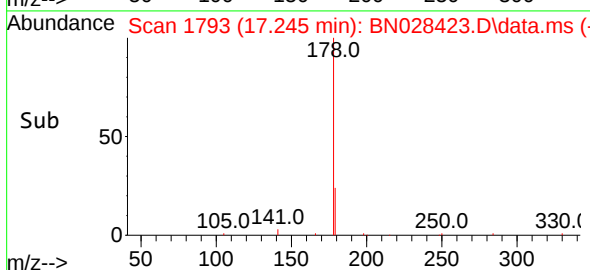
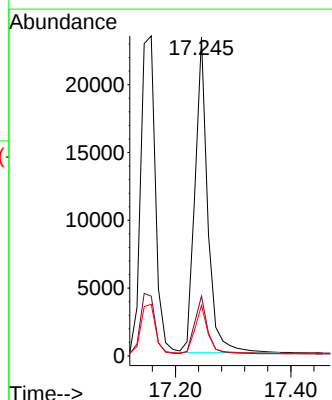
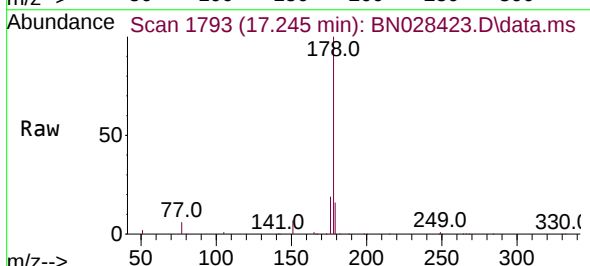
Tgt Ion:178 Resp: 35515

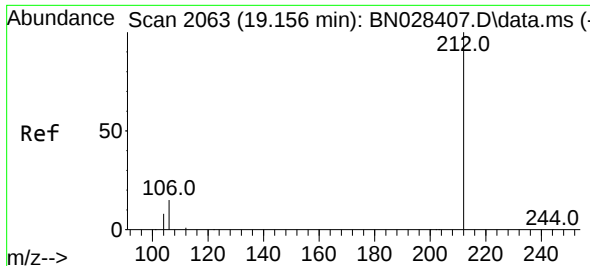
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.1 12.2 18.4

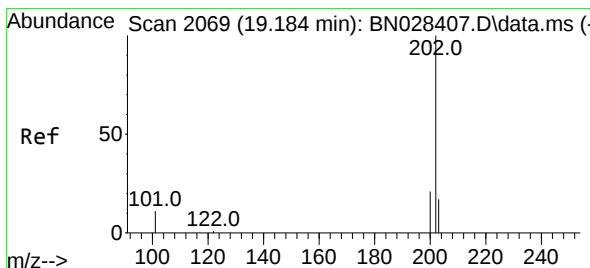
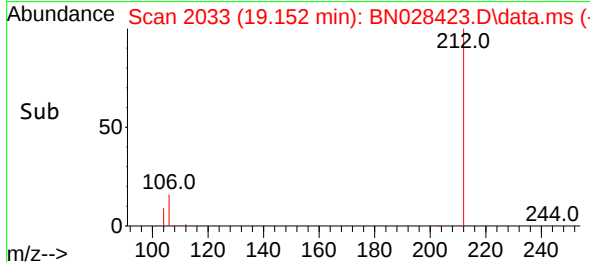
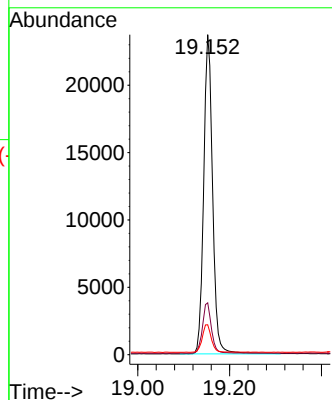
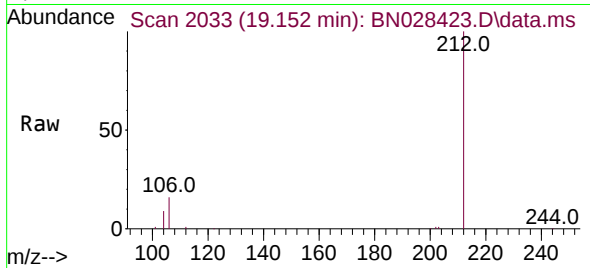




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

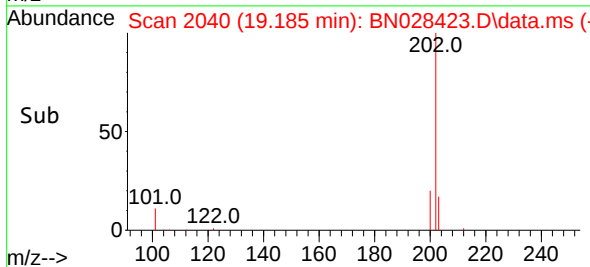
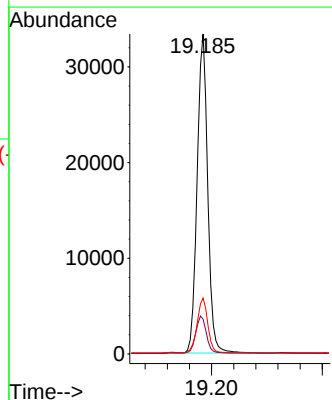
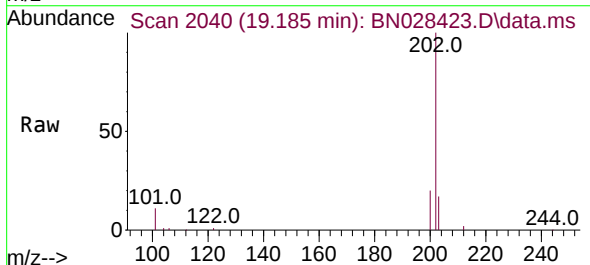
Instrument :
BNA_N
ClientSampleId :
PB156828BS

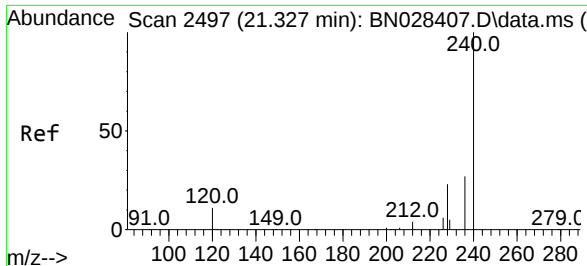
Tgt Ion:212 Resp: 31908
Ion Ratio Lower Upper
212 100
106 15.7 11.9 17.9
104 8.8 6.7 10.1



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:202 Resp: 44413
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.319 min Scan# 2467

Delta R.T. -0.008 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB156828BS

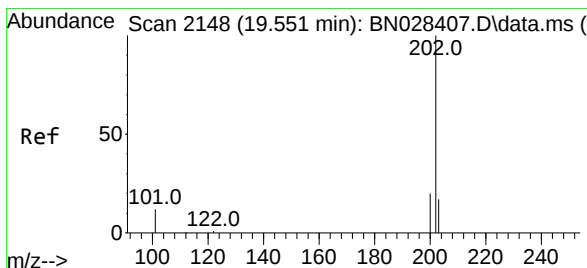
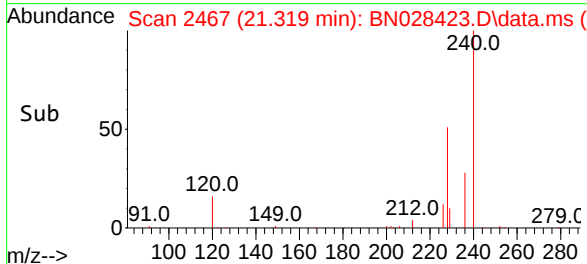
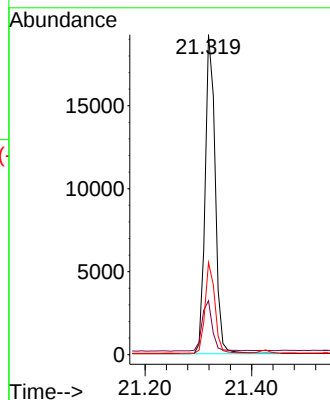
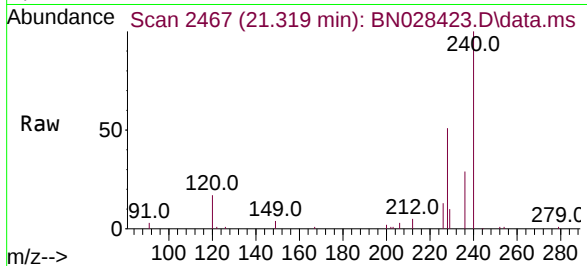
Tgt Ion:240 Resp: 25197

Ion Ratio Lower Upper

240 100

120 16.8 9.8 14.6#

236 28.8 22.2 33.2



#30

Pyrene

Concen: 0.427 ng

RT: 19.547 min Scan# 2118

Delta R.T. -0.004 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

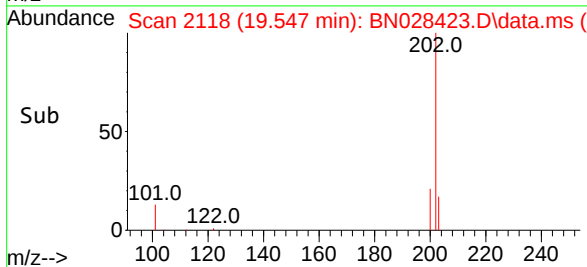
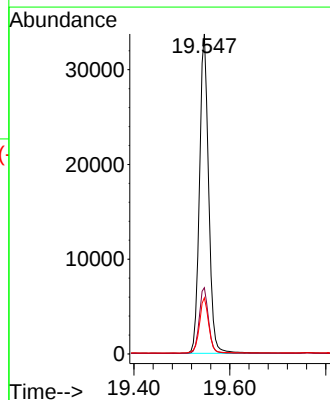
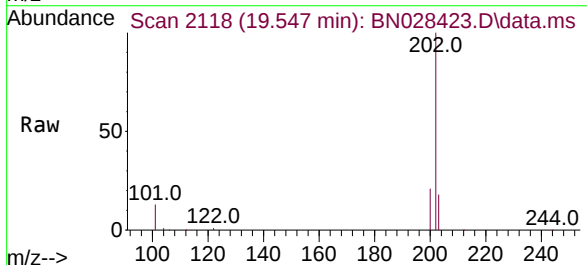
Tgt Ion:202 Resp: 44838

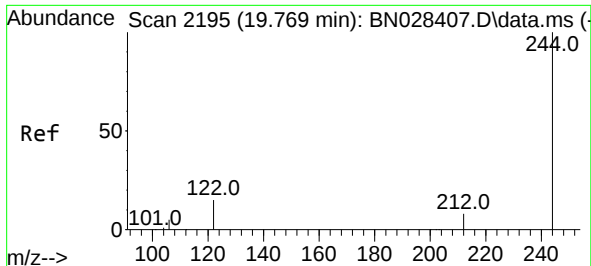
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.5 14.2 21.2

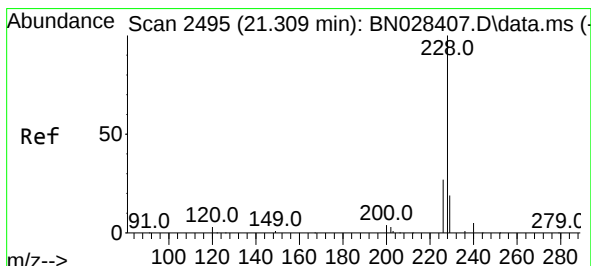
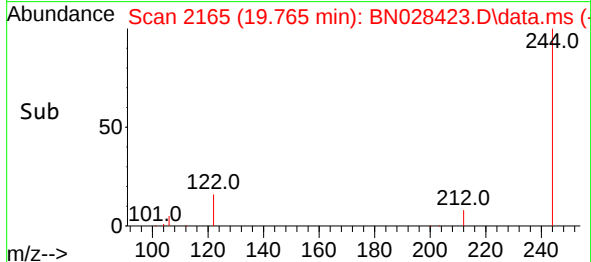
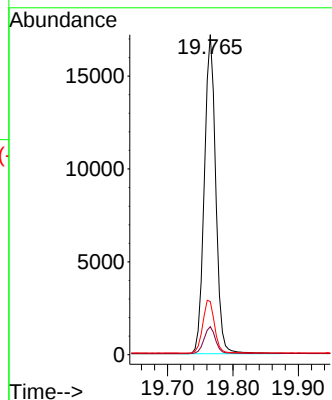
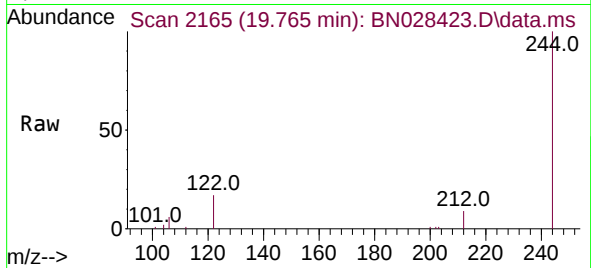




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028423.D
 Acq: 02 Nov 2023 16:12

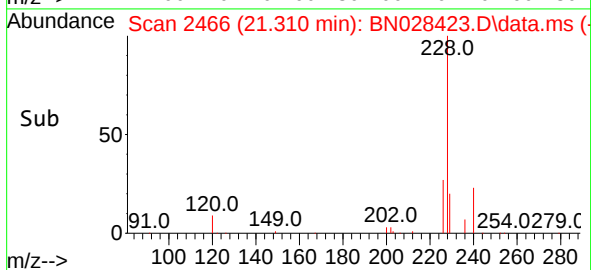
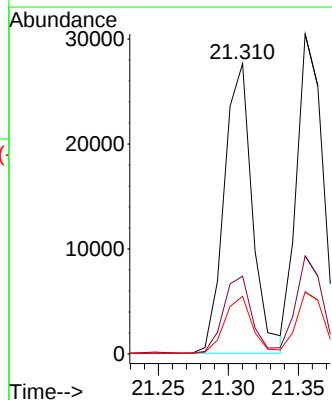
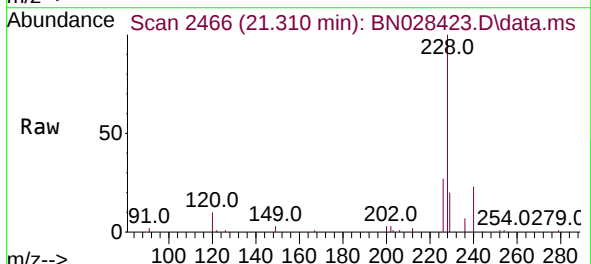
Instrument :
 BNA_N
 ClientSampleId :
 PB156828BS

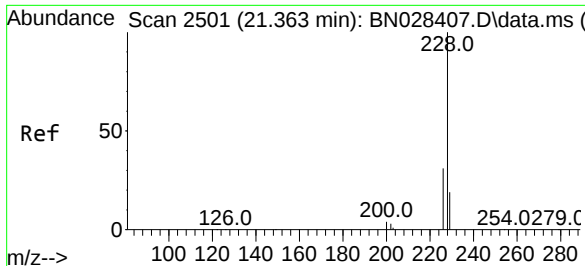
Tgt Ion:244 Resp: 20776
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 10.0
 122 16.6 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.310 min Scan# 2466
 Delta R.T. 0.001 min
 Lab File: BN028423.D
 Acq: 02 Nov 2023 16:12

Tgt Ion:228 Resp: 38642
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.8 32.8
 229 19.8 15.5 23.3





#33

Chrysene

Concen: 0.403 ng

RT: 21.355 min Scan# 2471

Delta R.T. -0.008 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB156828BS

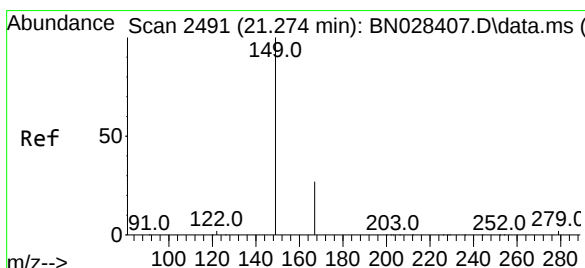
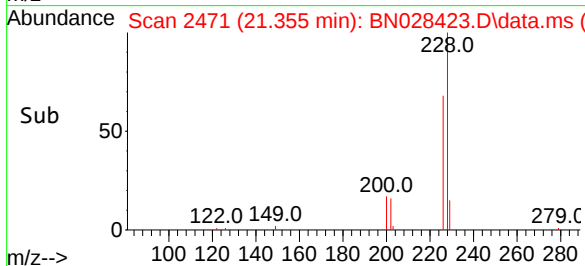
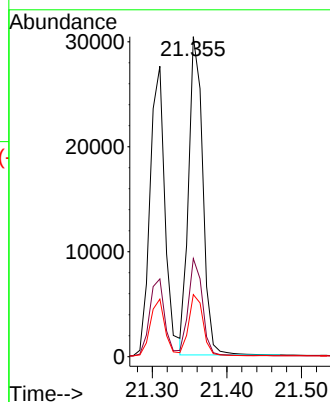
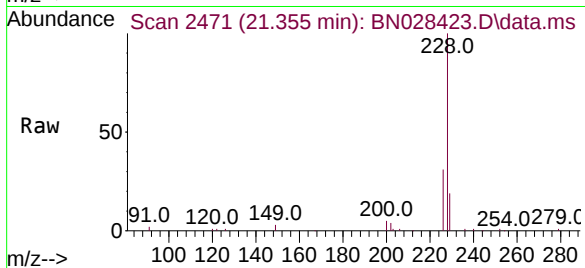
Tgt Ion:228 Resp: 40093

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.4 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.307 ng

RT: 21.265 min Scan# 2461

Delta R.T. -0.009 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

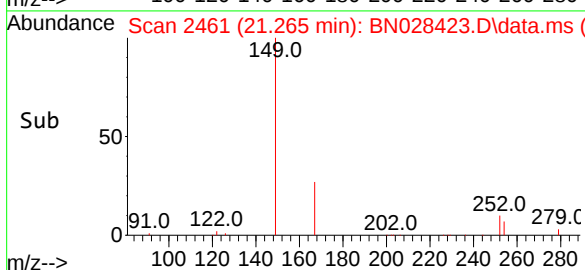
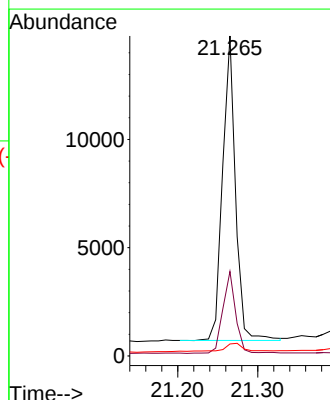
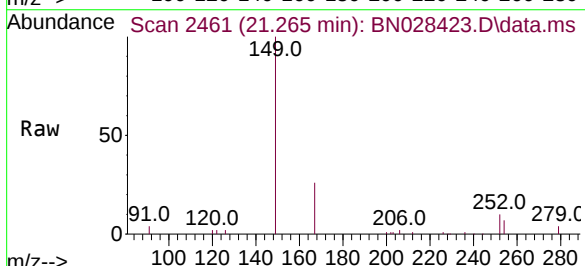
Tgt Ion:149 Resp: 15847

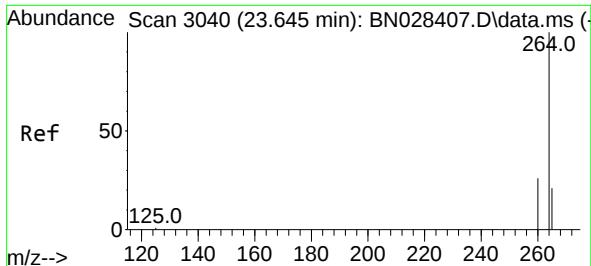
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 4.4 2.3 3.5#

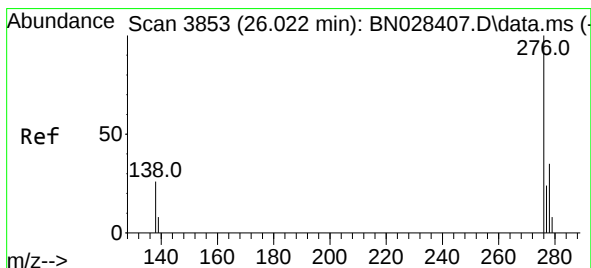
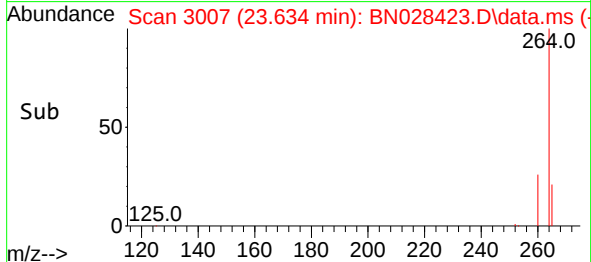
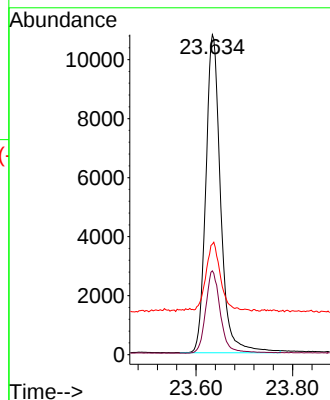
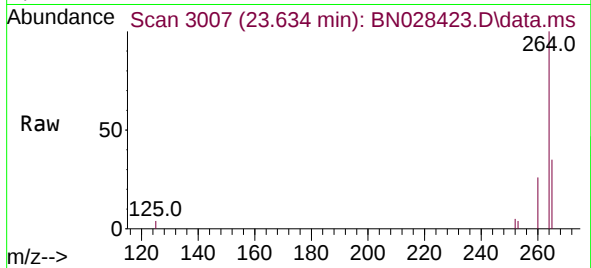




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.634 min Scan# 30
Delta R.T. -0.011 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

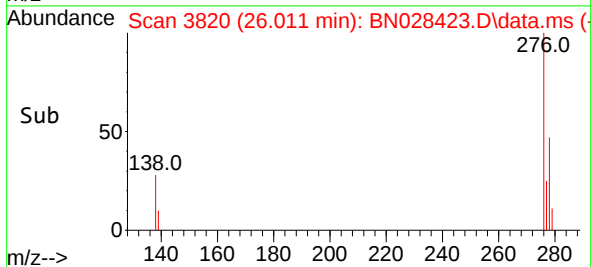
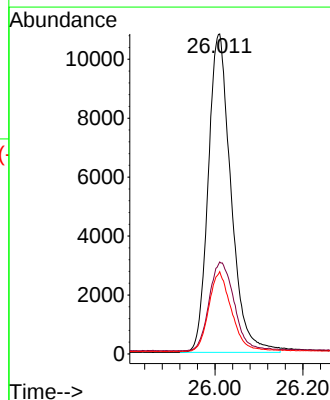
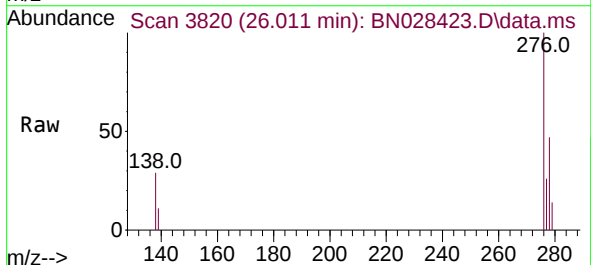
Instrument :
BNA_N
ClientSampleId :
PB156828BS

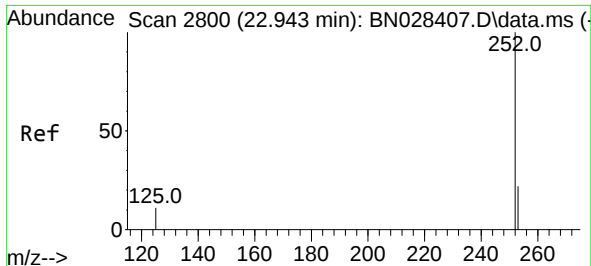
Tgt Ion:264 Resp: 22913
Ion Ratio Lower Upper
264 100
260 26.2 20.8 31.2
265 34.6 21.7 32.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.477 ng
RT: 26.011 min Scan# 3820
Delta R.T. -0.011 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:276 Resp: 38809
Ion Ratio Lower Upper
276 100
138 30.5 24.1 36.1
277 24.8 19.7 29.5

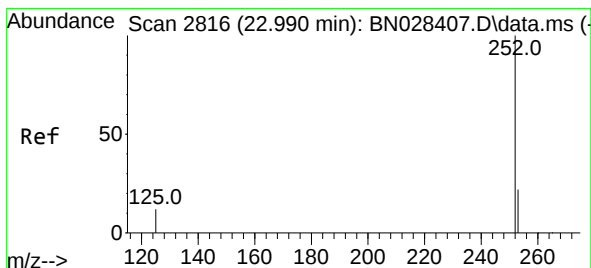
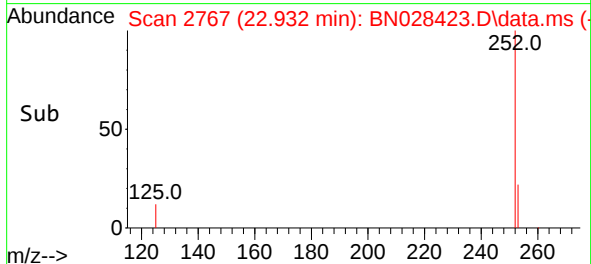
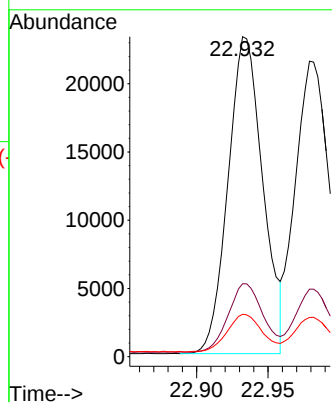
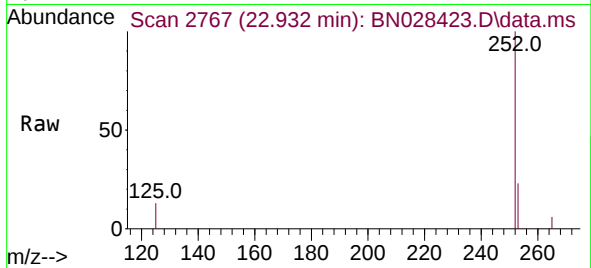




#37
Benzo(b)fluoranthene
Concen: 0.507 ng
RT: 22.932 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

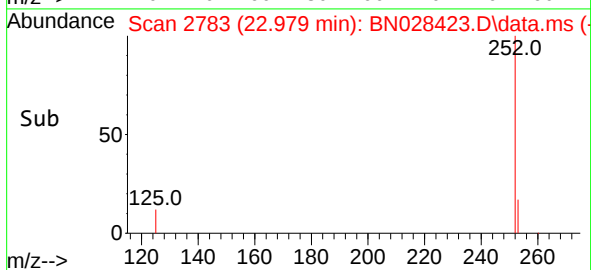
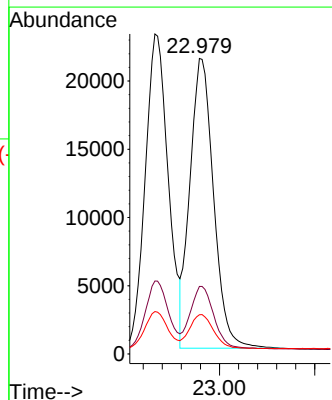
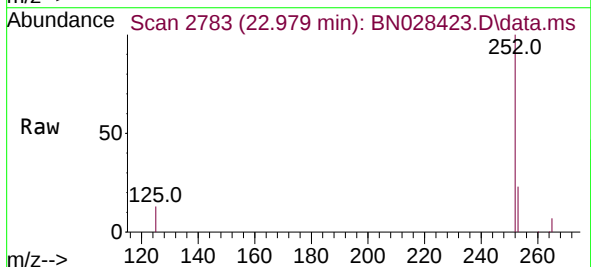
Instrument :
BNA_N
ClientSampleId :
PB156828BS

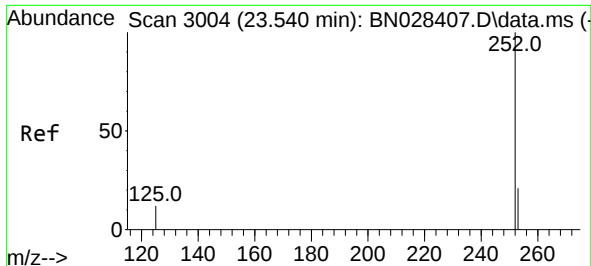
Tgt Ion:252 Resp: 39301
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 13.2 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 0.409 ng
RT: 22.979 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Tgt Ion:252 Resp: 36657
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 13.3 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.531 min Scan# 2972

Delta R.T. -0.008 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB156828BS

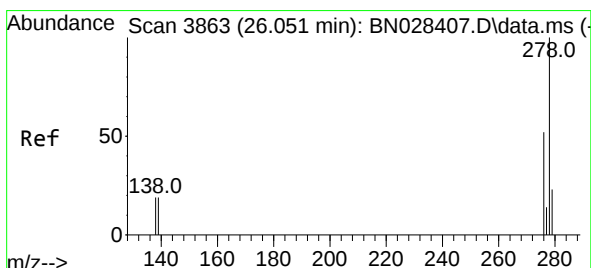
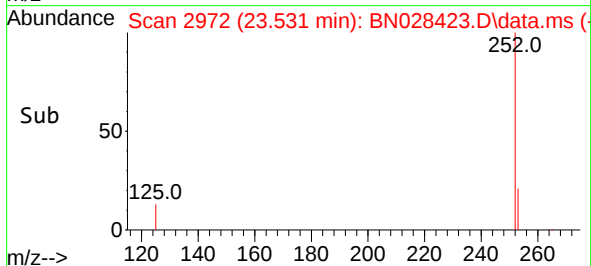
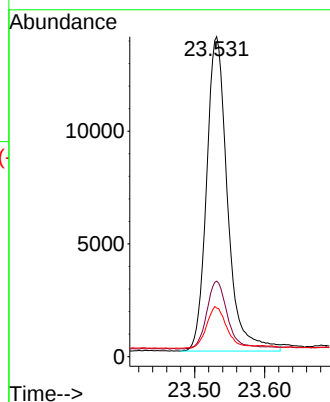
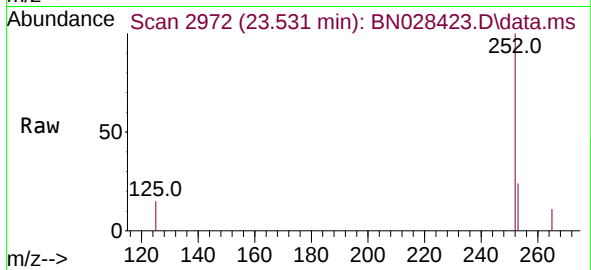
Tgt Ion:252 Resp: 29049

Ion Ratio Lower Upper

252 100

253 23.6 17.9 26.9

125 15.2 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 0.429 ng

RT: 26.034 min Scan# 3828

Delta R.T. -0.017 min

Lab File: BN028423.D

Acq: 02 Nov 2023 16:12

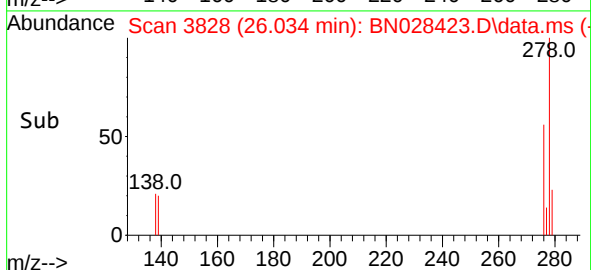
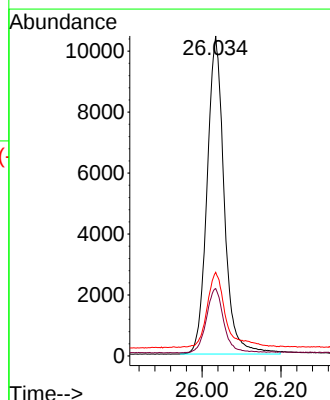
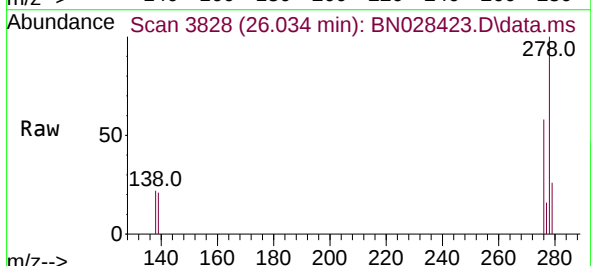
Tgt Ion:278 Resp: 31461

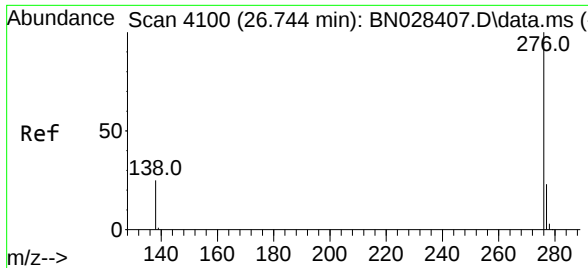
Ion Ratio Lower Upper

278 100

139 21.0 15.8 23.8

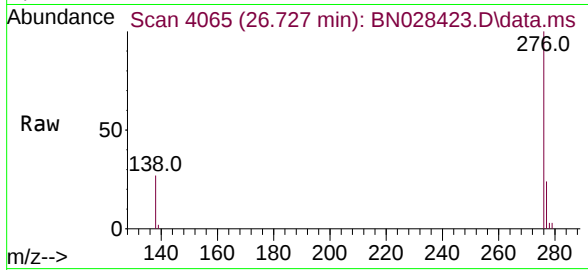
279 26.2 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.431 ng
RT: 26.727 min Scan# 40
Delta R.T. -0.017 min
Lab File: BN028423.D
Acq: 02 Nov 2023 16:12

Instrument :
BNA_N
ClientSampleId :
PB156828BS



Tgt Ion: 276 Resp: 33844

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	27.4	21.1	31.7

