

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028418.D
 Acq On : 02 Nov 2023 13:05
 Operator : MA/JU
 Sample : PB156828BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156828BSD

Quant Time: Nov 02 14:26:02 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)

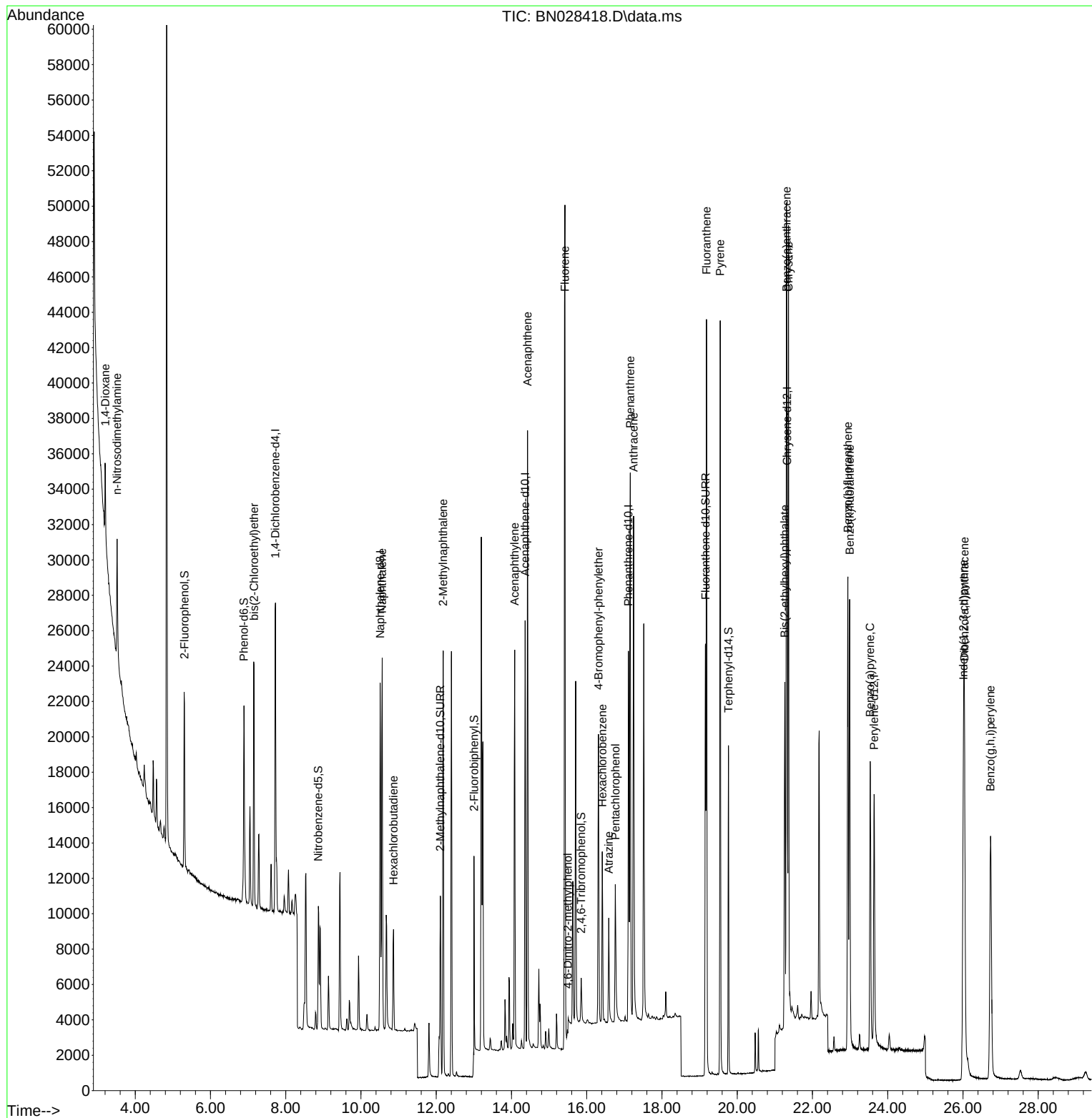
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.727	152	8575	0.400	ng	0.00
7) Naphthalene-d8	10.511	136	24833	0.400	ng	0.00
13) Acenaphthene-d10	14.362	164	12816	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	29605	0.400	ng	#-0.01
29) Chrysene-d12	21.327	240	22012	0.400	ng	0.00
35) Perylene-d12	23.639	264	19839	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	8004	0.357	ng	0.00
5) Phenol-d6	6.889	99	10055	0.354	ng	0.00
8) Nitrobenzene-d5	8.867	82	5591	0.348	ng	-0.01
11) 2-Methylnaphthalene-d10	12.109	152	13880	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	1554	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.005	172	4751	0.312	ng	0.00
27) Fluoranthene-d10	19.156	212	27030	0.369	ng	0.00
31) Terphenyl-d14	19.769	244	17602	0.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	3001	0.316	ng	# 67
3) n-Nitrosodimethylamine	3.516	42	4160	0.393	ng	# 95
6) bis(2-Chloroethyl)ether	7.156	93	9899	0.403	ng	99
9) Naphthalene	10.564	128	26943	0.402	ng	99
10) Hexachlorobutadiene	10.863	225	4485	0.402	ng	# 100
12) 2-Methylnaphthalene	12.184	142	16956	0.363	ng	99
16) Acenaphthylene	14.084	152	24083	0.380	ng	100
17) Acenaphthene	14.427	154	16135	0.402	ng	99
18) Fluorene	15.421	166	22235	0.407	ng	100
20) 4,6-Dinitro-2-methylph...	15.496	198	797	0.362	ng	# 84
21) 4-Bromophenyl-phenylether	16.313	248	6450	0.393	ng	93
22) Hexachlorobenzene	16.412	284	7183	0.415	ng	97
23) Atrazine	16.586	200	4893	0.355	ng	99
24) Pentachlorophenol	16.760	266	4375	0.701	ng	99
25) Phenanthrene	17.157	178	35362	0.404	ng	100
26) Anthracene	17.244	178	30625	0.367	ng	100
28) Fluoranthene	19.184	202	38025	0.373	ng	100
30) Pyrene	19.546	202	38260	0.417	ng	100
32) Benzo(a)anthracene	21.309	228	33117	0.379	ng	99
33) Chrysene	21.363	228	35405	0.407	ng	99
34) Bis(2-ethylhexyl)phtha...	21.265	149	14415	0.319	ng	98
36) Indeno(1,2,3-cd)pyrene	26.013	276	33364	0.474	ng	99
37) Benzo(b)fluoranthene	22.940	252	34252	0.510	ng	99
38) Benzo(k)fluoranthene	22.987	252	31965	0.412	ng	99
39) Benzo(a)pyrene	23.534	252	25280	0.374	ng	97
40) Dibenzo(a,h)anthracene	26.039	278	27184	0.429	ng	97
41) Benzo(g,h,i)perylene	26.732	276	29201	0.430	ng	98

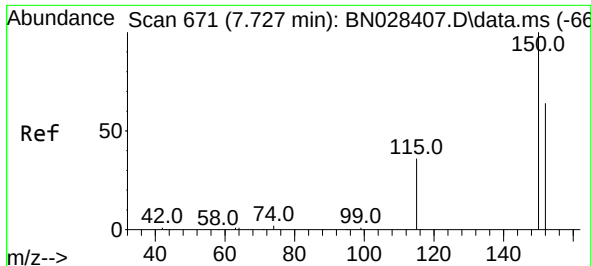
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
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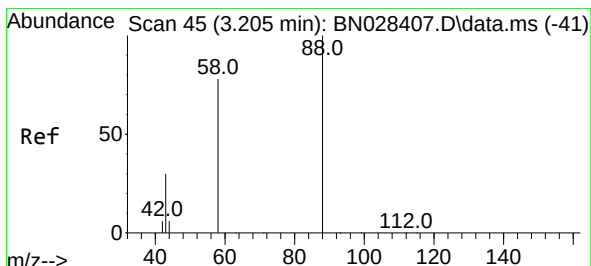
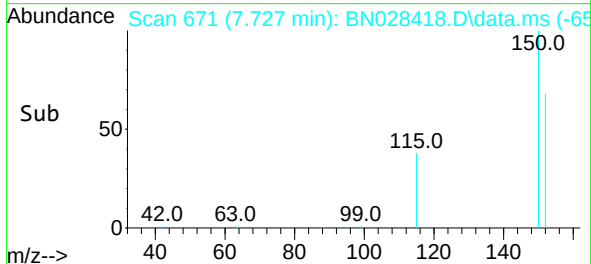
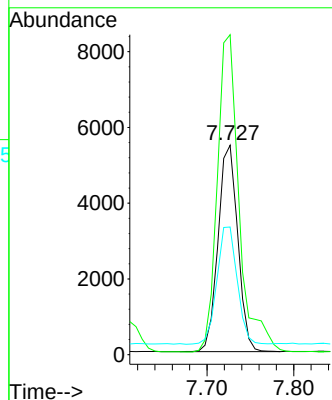
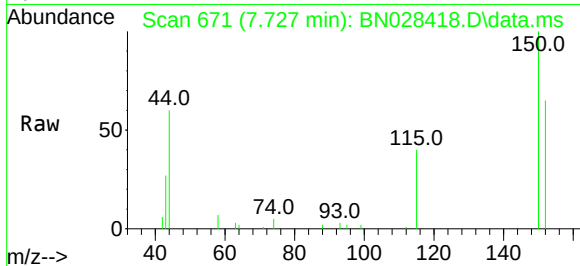




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.727 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

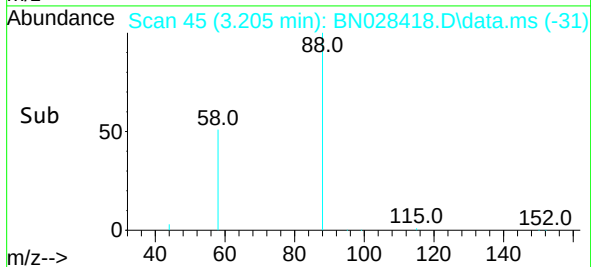
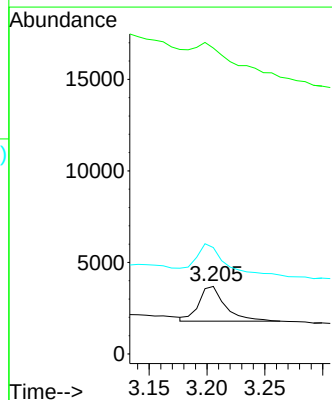
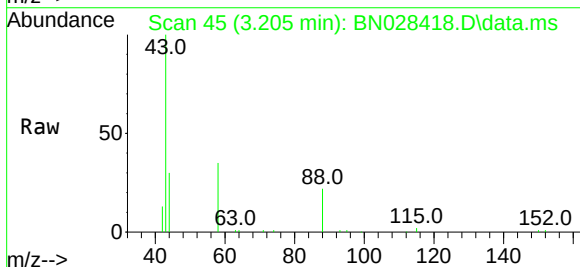
Instrument :
 BNA_N
 ClientSampleId :
 PB156828BSD

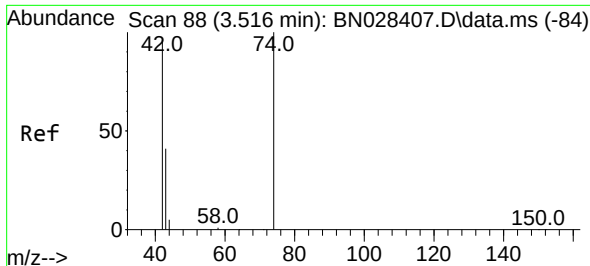
Tgt Ion:152 Resp: 8575
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.8 185.6
 115 61.0 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.316 ng
 RT: 3.205 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

Tgt Ion: 88 Resp: 3001
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.3 36.5#
 58 95.4 59.8 89.6#

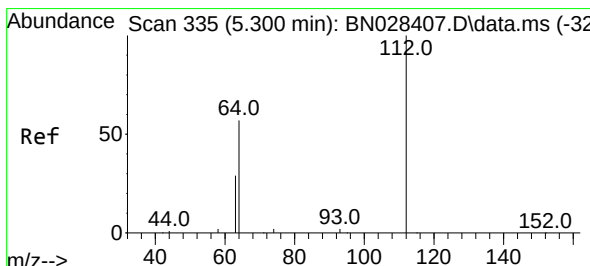
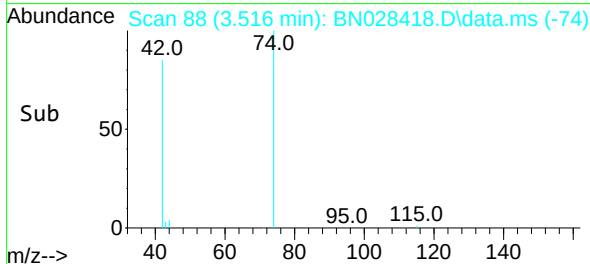
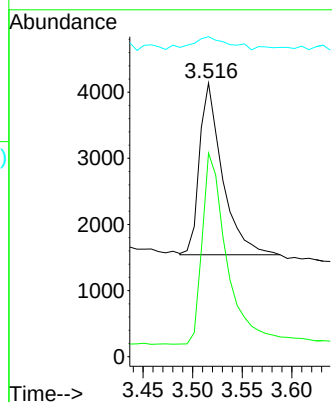
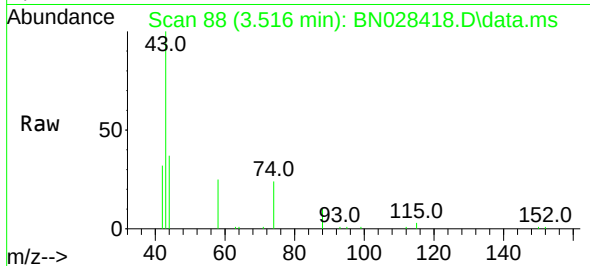




#3
 n-Nitrosodimethylamine
 Concen: 0.393 ng
 RT: 3.516 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

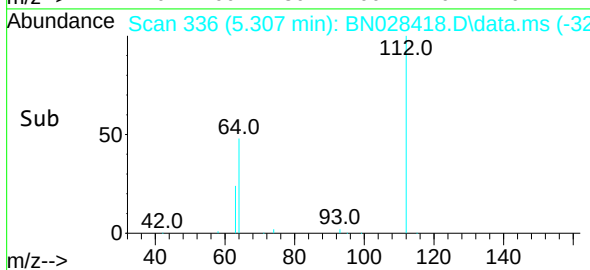
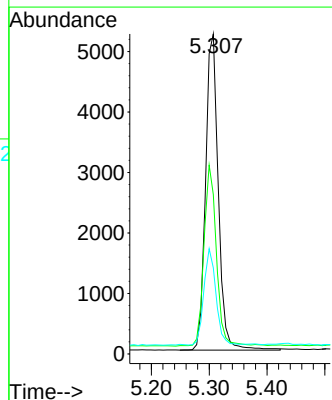
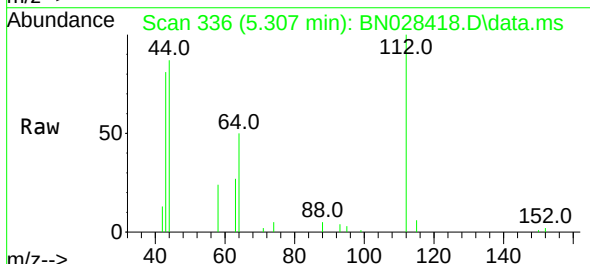
Instrument :
 BNA_N
 ClientSampleId :
 PB156828BSD

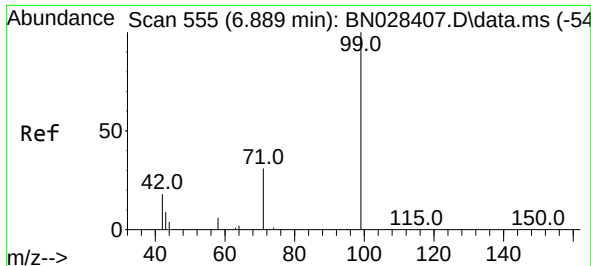
Tgt Ion: 42 Resp: 4160
 Ion Ratio Lower Upper
 42 100
 74 120.3 100.3 150.5
 44 12.4 6.2 9.2#



#4
 2-Fluorophenol
 Concen: 0.357 ng
 RT: 5.307 min Scan# 336
 Delta R.T. 0.007 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

Tgt Ion: 112 Resp: 8004
 Ion Ratio Lower Upper
 112 100
 64 55.8 44.3 66.5
 63 29.1 22.6 33.8

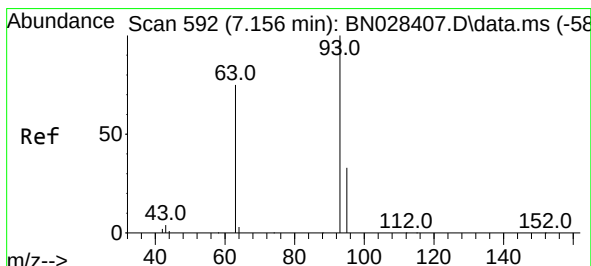
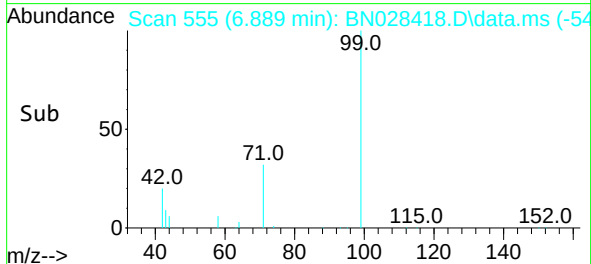
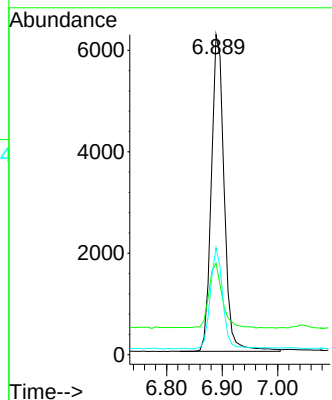
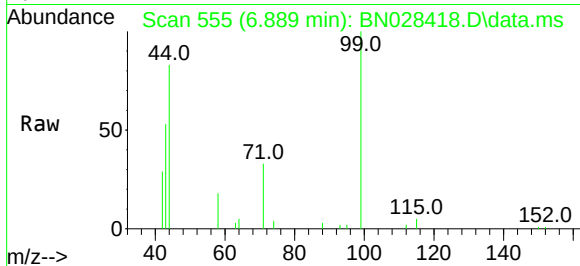




#5
Phenol-d6
Concen: 0.354 ng
RT: 6.889 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

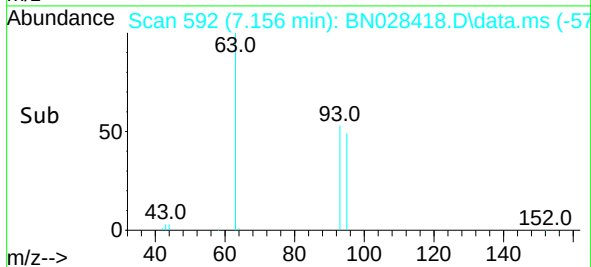
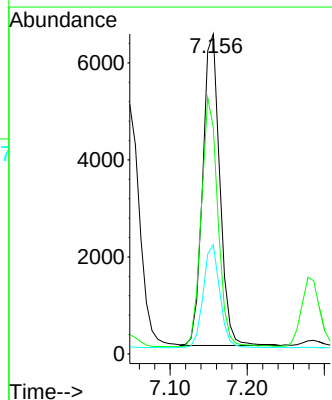
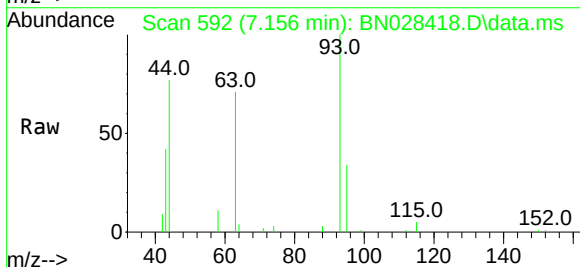
Instrument :
BNA_N
ClientSampleId :
PB156828BSD

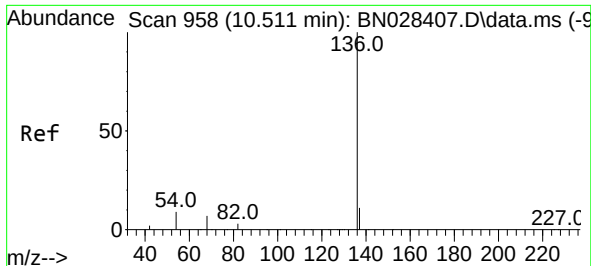
Tgt Ion: 99 Resp: 10055
Ion Ratio Lower Upper
99 100
42 21.6 15.4 23.0
71 31.4 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.156 min Scan# 592
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Tgt Ion: 93 Resp: 9899
Ion Ratio Lower Upper
93 100
63 77.8 61.4 92.0
95 32.3 26.1 39.1

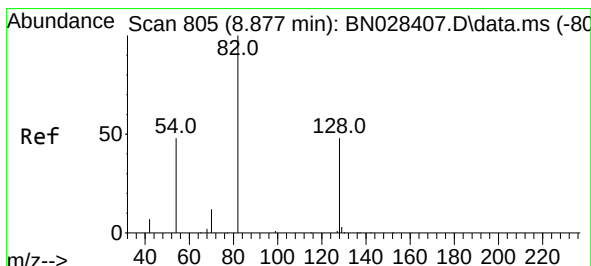
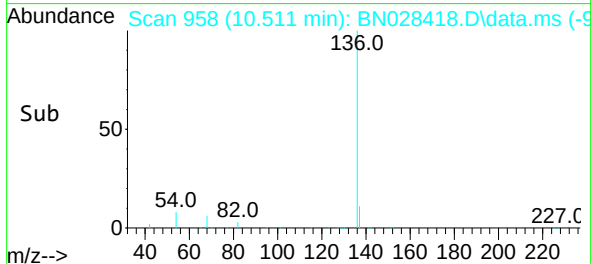
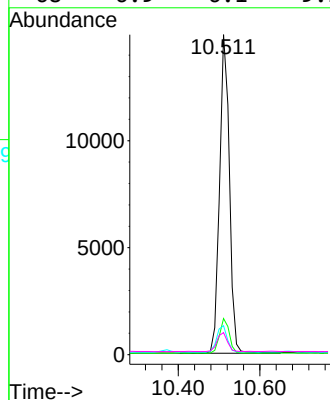
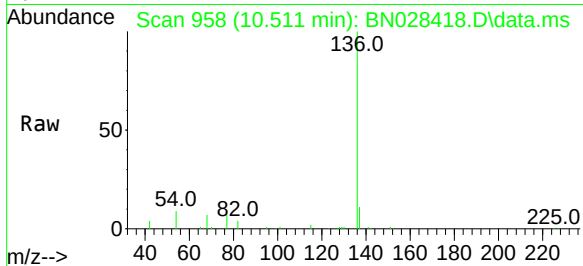




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.511 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

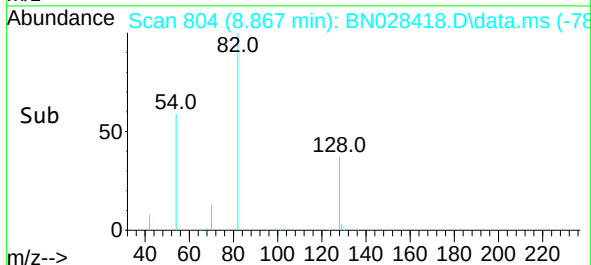
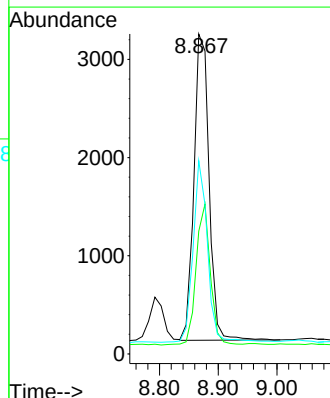
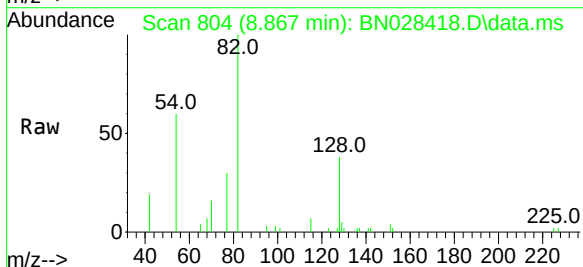
Instrument :
BNA_N
ClientSampleId :
PB156828BSD

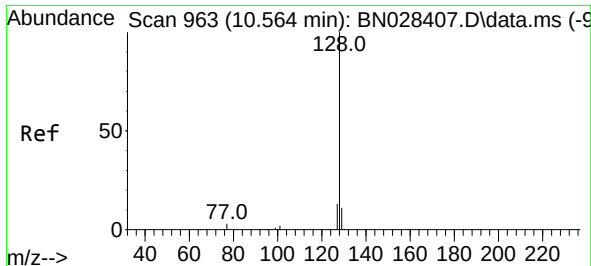
Tgt Ion:	136	Resp:	24833
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.1	7.9	11.9
68	6.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.867 min Scan# 804
Delta R.T. -0.011 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Tgt Ion:	82	Resp:	5591
Ion	Ratio	Lower	Upper
82	100		
128	38.4	38.8	58.2#
54	60.4	40.3	60.5

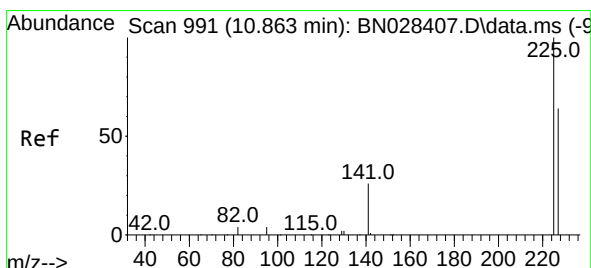
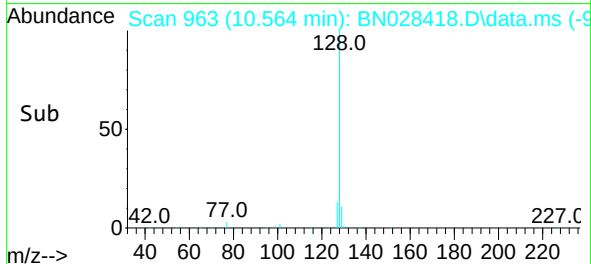
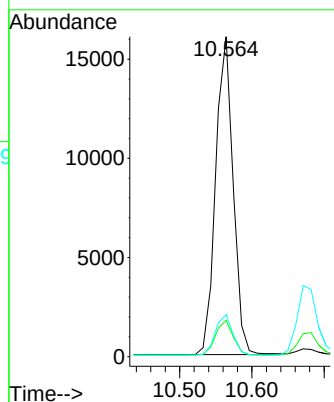
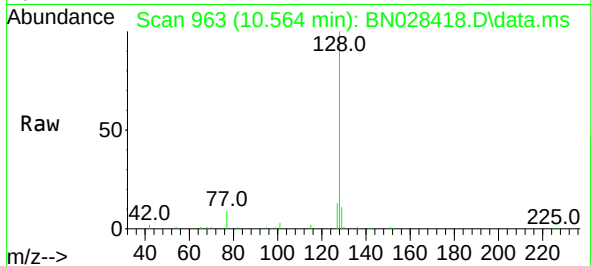




#9
Naphthalene
Concen: 0.402 ng
RT: 10.564 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

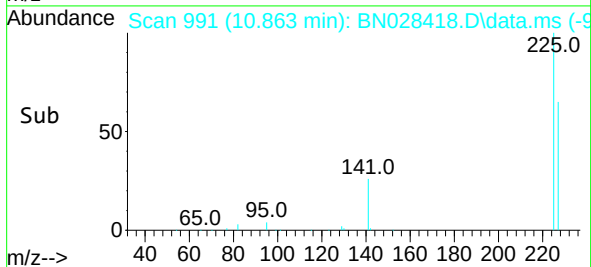
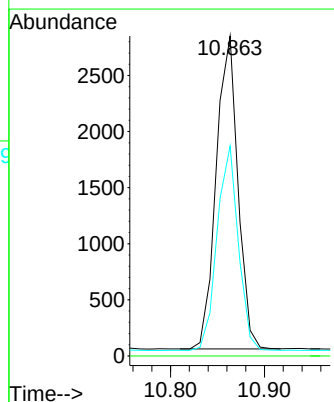
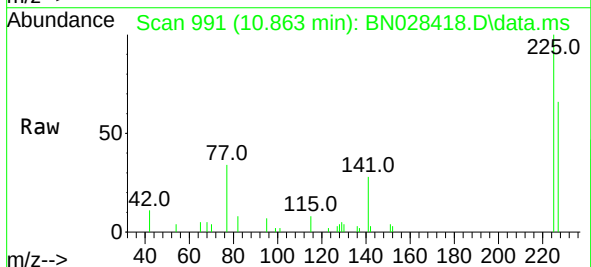
Instrument :
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ClientSampleId :
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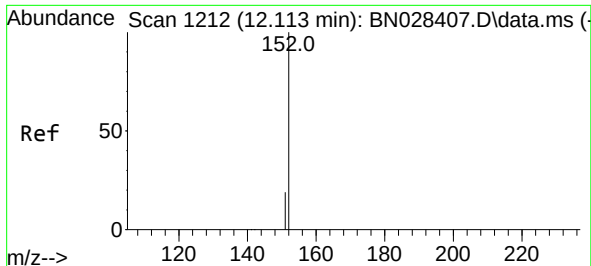
Tgt Ion:	128	Resp:	26943
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.2	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.863 min Scan# 991
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Tgt Ion:	225	Resp:	4485
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.4	77.0





#11

2-Methylnaphthalene-d10

Concen: 0.391 ng

RT: 12.109 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

Instrument :

BNA_N

ClientSampleId :

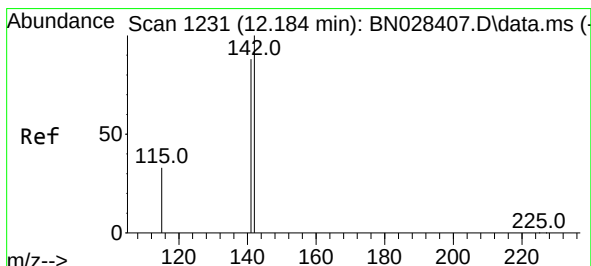
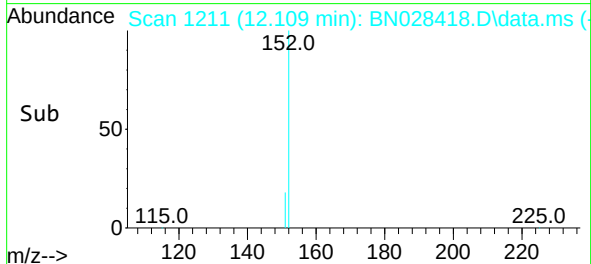
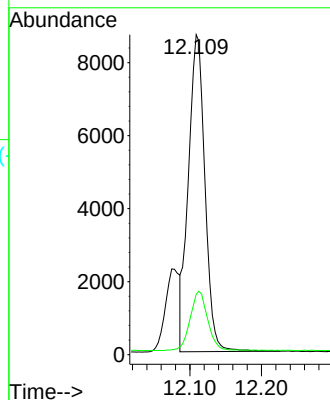
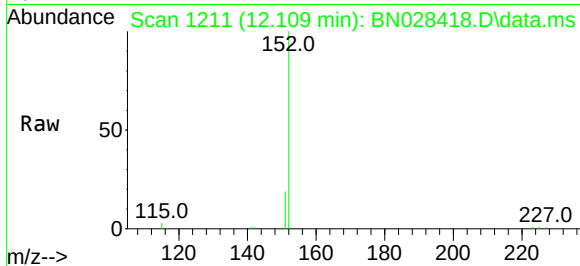
PB156828BSD

Tgt Ion:152 Resp: 13880

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.363 ng

RT: 12.184 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

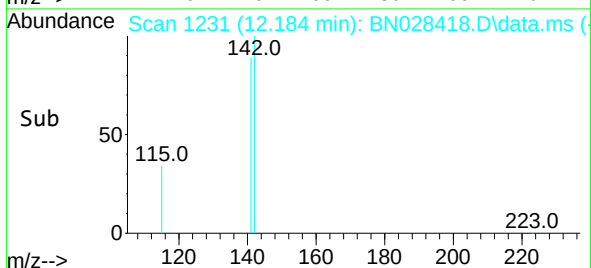
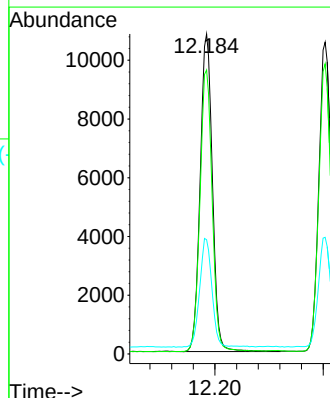
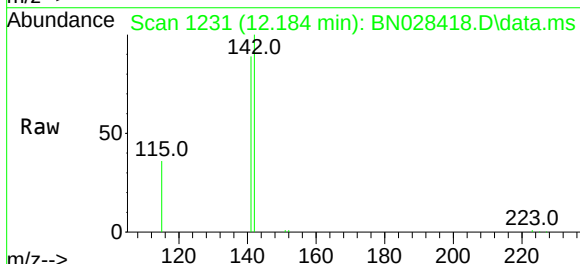
Tgt Ion:142 Resp: 16956

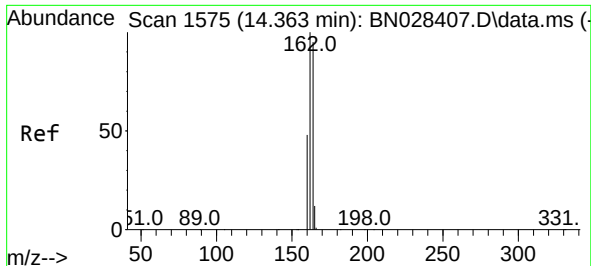
Ion Ratio Lower Upper

142 100

141 88.7 70.7 106.1

115 35.7 27.6 41.4

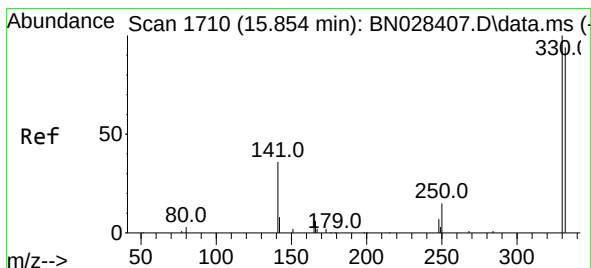
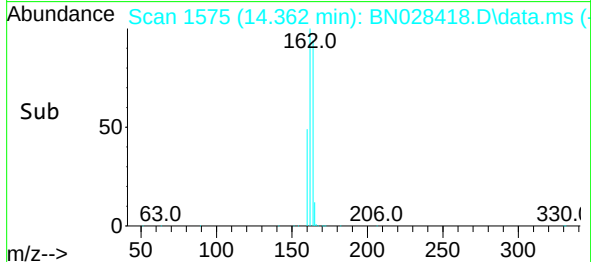
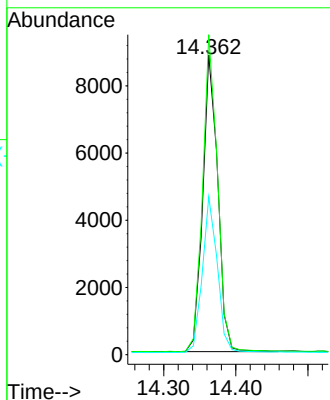
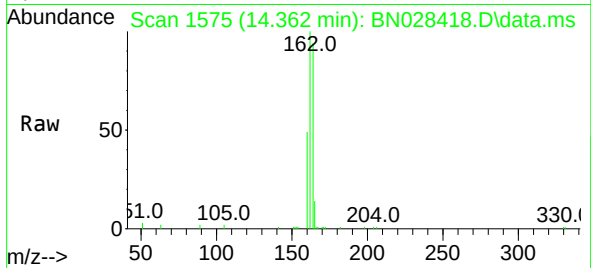




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.362 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

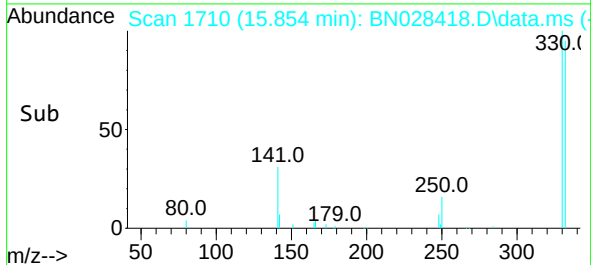
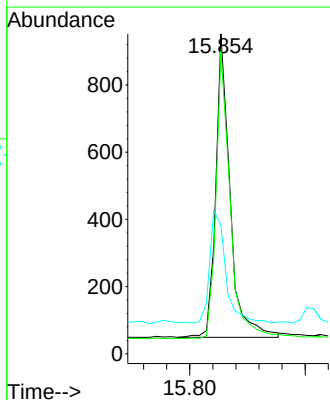
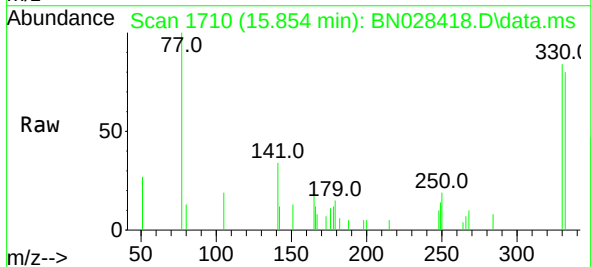
Instrument :
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 ClientSampleId :
 PB156828BSD

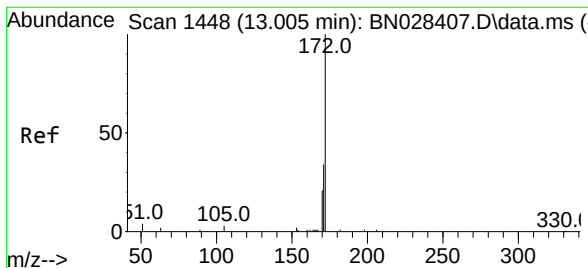
Tgt Ion:164 Resp: 12816
 Ion Ratio Lower Upper
 164 100
 162 106.8 84.6 127.0
 160 52.7 41.3 61.9



#14
 2,4,6-Tribromophenol
 Concen: 0.311 ng
 RT: 15.854 min Scan# 1710
 Delta R.T. -0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

Tgt Ion:330 Resp: 1554
 Ion Ratio Lower Upper
 330 100
 332 92.5 76.2 114.2
 141 41.0 32.8 49.2

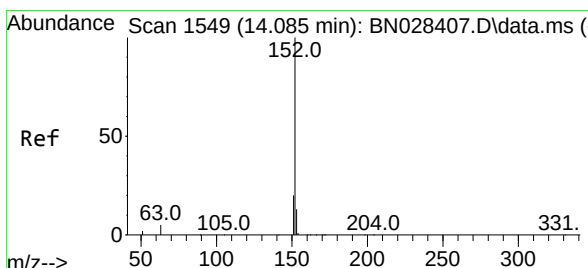
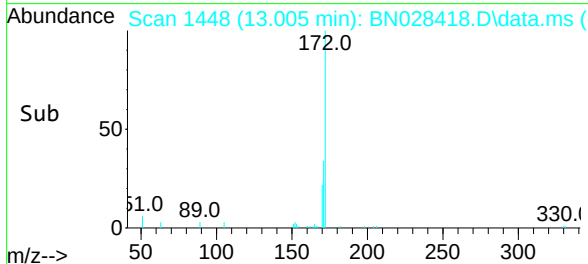
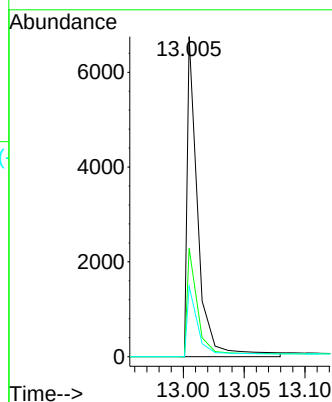
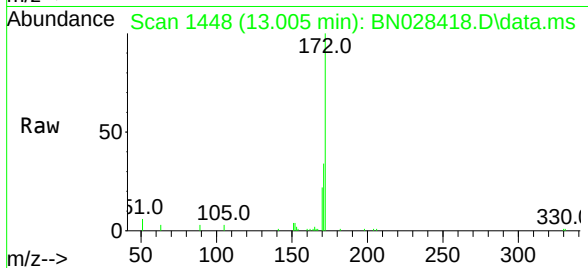




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.005 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

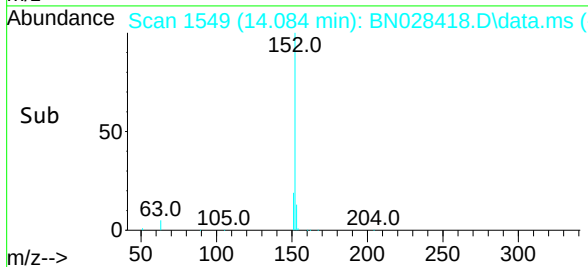
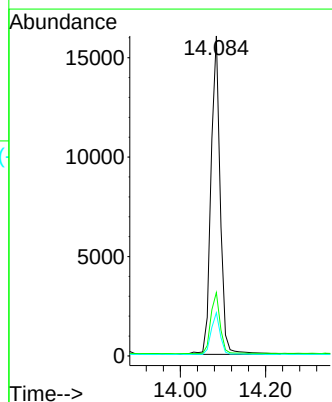
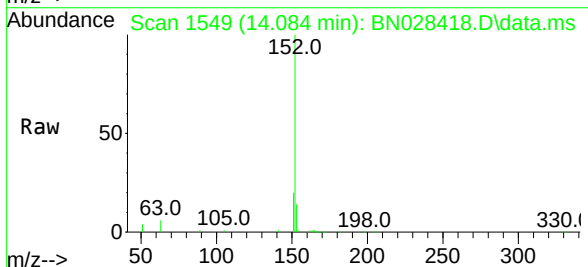
Instrument :
BNA_N
ClientSampleId :
PB156828BSD

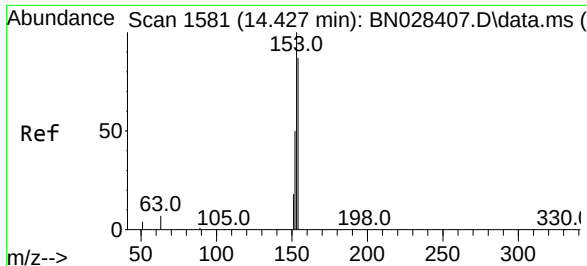
Tgt Ion:172 Resp: 4751
Ion Ratio Lower Upper
172 100
171 33.8 27.2 40.8
170 22.0 17.1 25.7



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.084 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Tgt Ion:152 Resp: 24083
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.5 15.7

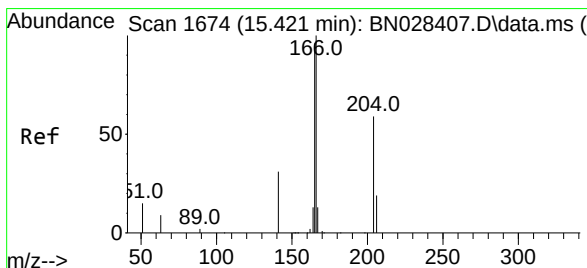
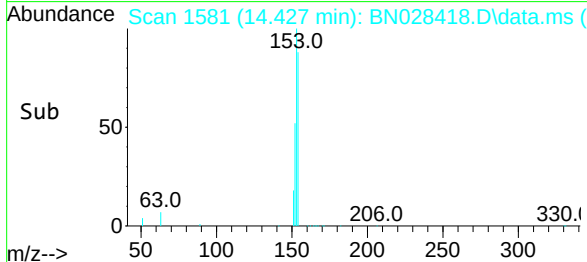
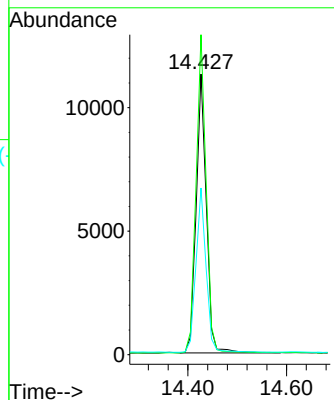
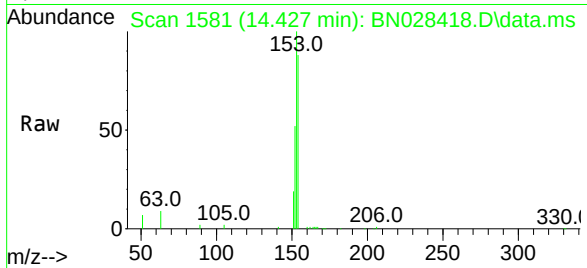




#17
Acenaphthene
Concen: 0.402 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

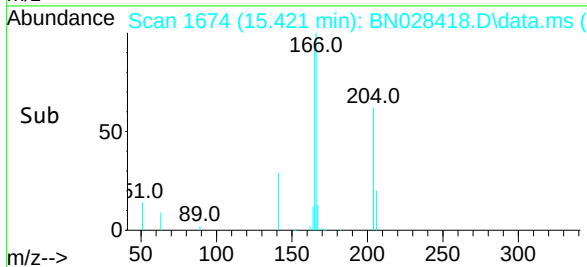
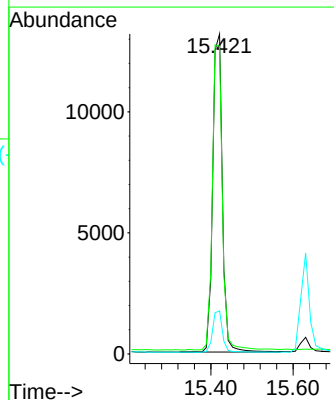
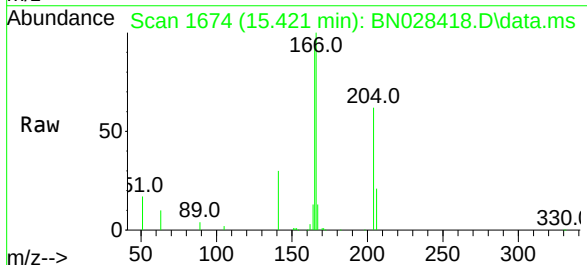
Instrument :
BNA_N
ClientSampleId :
PB156828BSD

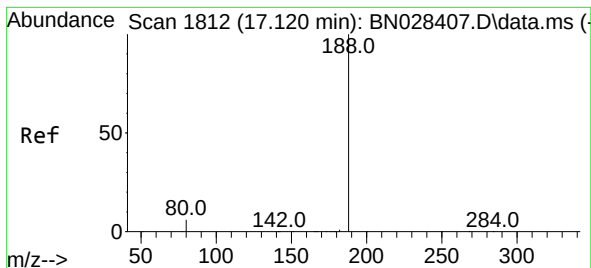
Tgt Ion:154 Resp: 16135
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 58.9 45.8 68.6



#18
Fluorene
Concen: 0.407 ng
RT: 15.421 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Tgt Ion:166 Resp: 22235
Ion Ratio Lower Upper
166 100
165 99.2 79.2 118.8
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.108 min Scan# 1811

Delta R.T. -0.012 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB156828BSD

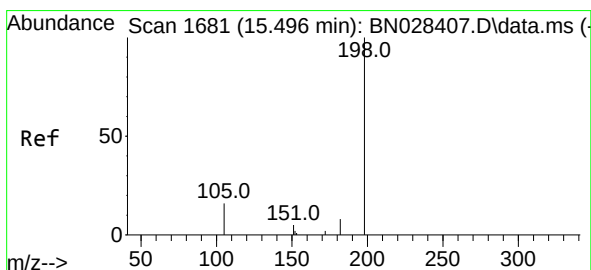
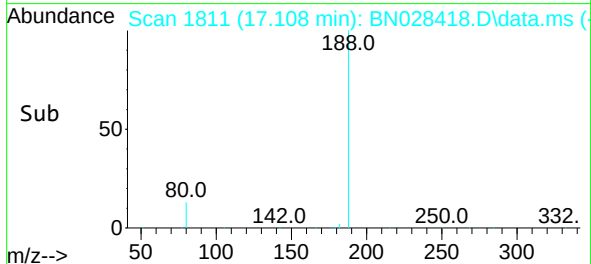
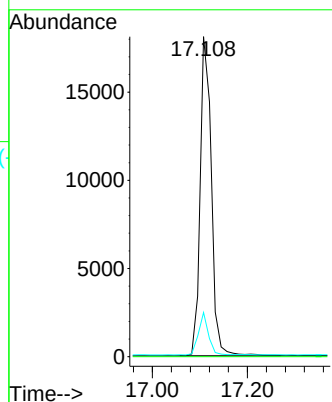
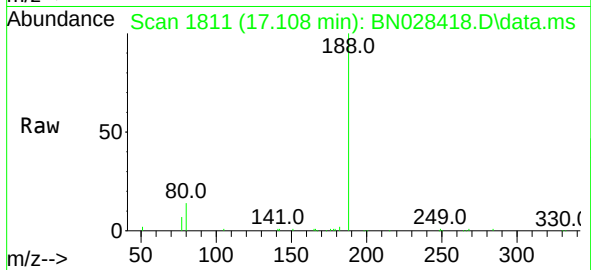
Tgt Ion:188 Resp: 29605

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.362 ng

RT: 15.496 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

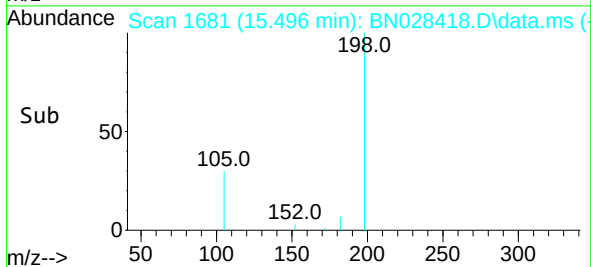
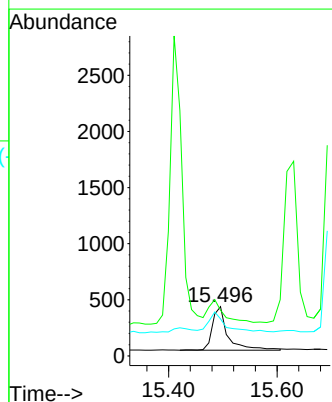
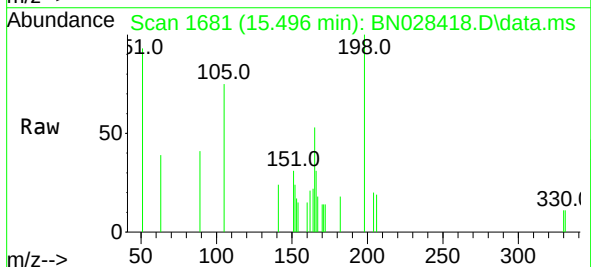
Tgt Ion:198 Resp: 797

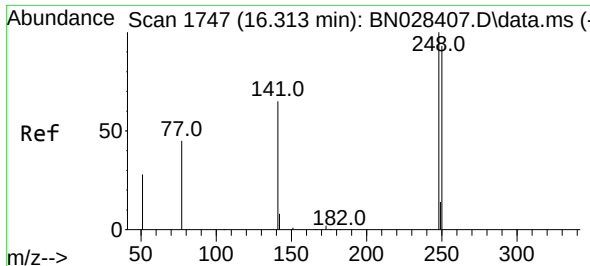
Ion Ratio Lower Upper

198 100

51 92.7 63.3 94.9

105 75.2 50.0 75.0#

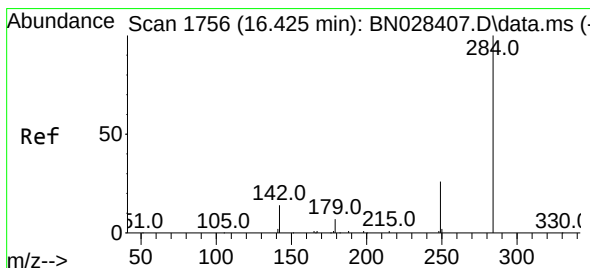
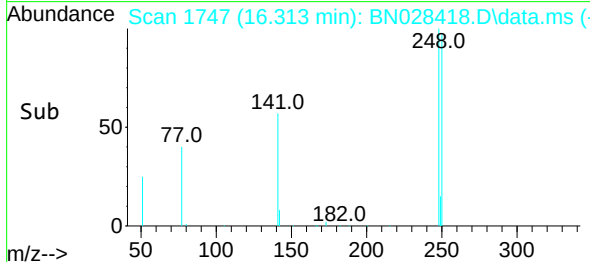
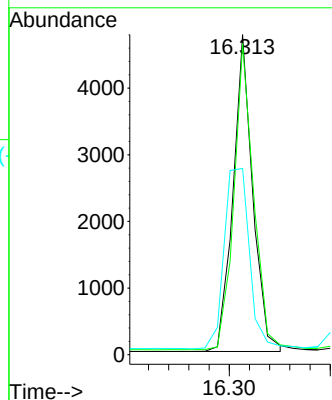
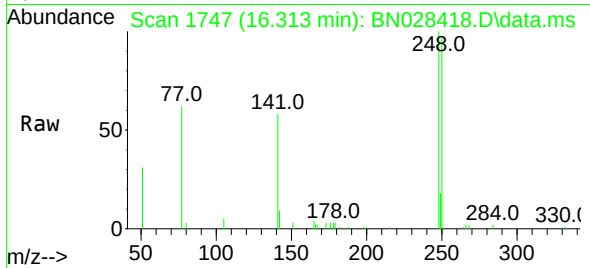




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.313 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

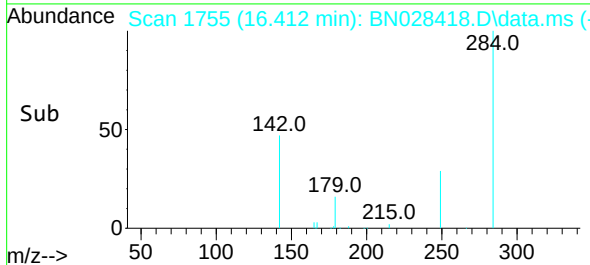
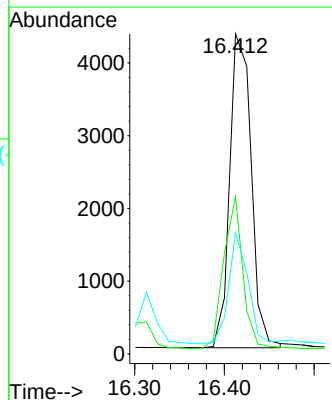
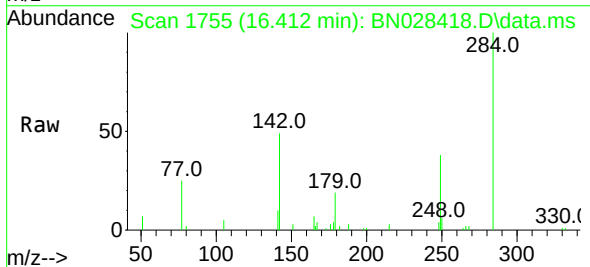
Instrument :
BNA_N
ClientSampleId :
PB156828BSD

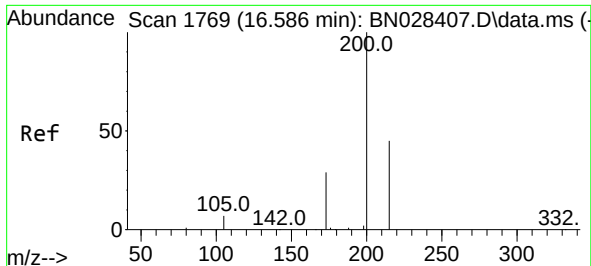
Tgt Ion:248 Resp: 6450
Ion Ratio Lower Upper
248 100
250 97.2 74.6 111.8
141 58.2 53.4 80.2



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.412 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Tgt Ion:284 Resp: 7183
Ion Ratio Lower Upper
284 100
142 43.3 31.8 47.6
249 31.3 25.0 37.6

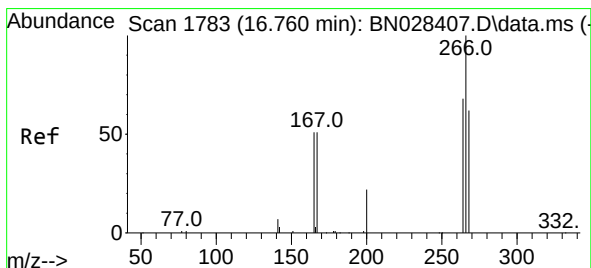
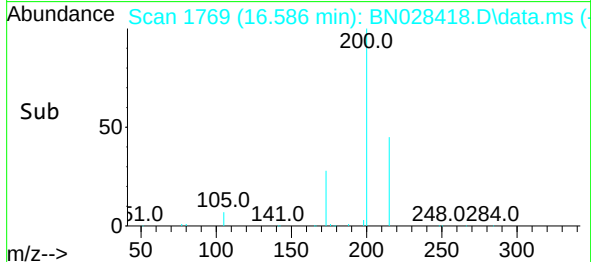
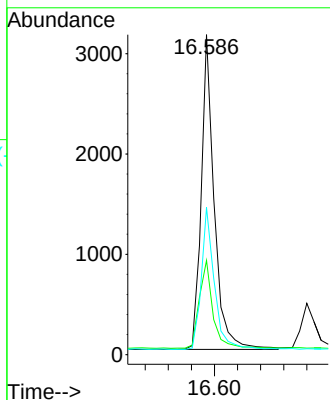
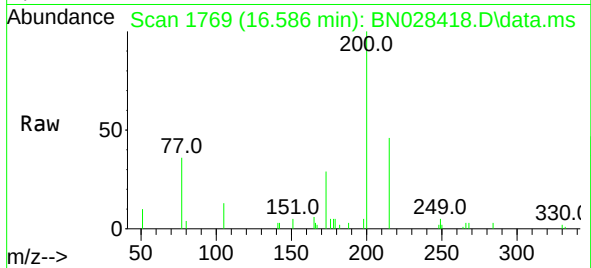




#23
 Atrazine
 Concen: 0.355 ng
 RT: 16.586 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

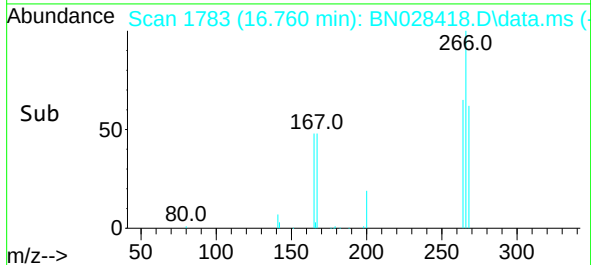
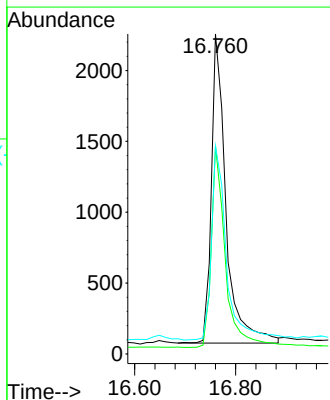
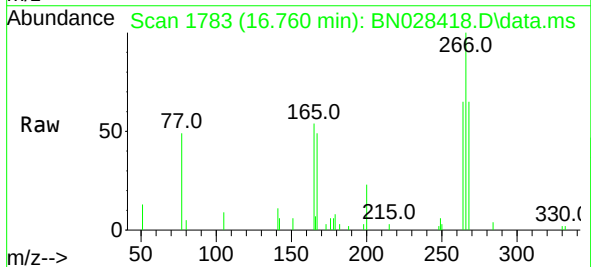
Instrument :
 BNA_N
 ClientSampleId :
 PB156828BSD

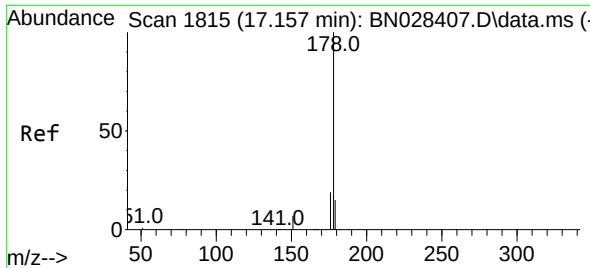
Tgt Ion:200 Resp: 4893
 Ion Ratio Lower Upper
 200 100
 173 29.4 24.3 36.5
 215 46.0 36.2 54.4



#24
 Pentachlorophenol
 Concen: 0.701 ng
 RT: 16.760 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

Tgt Ion:266 Resp: 4375
 Ion Ratio Lower Upper
 266 100
 264 63.4 50.9 76.3
 268 64.6 51.0 76.4

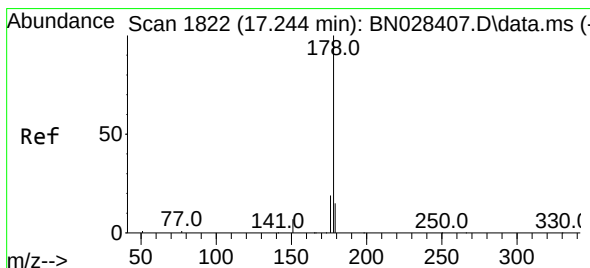
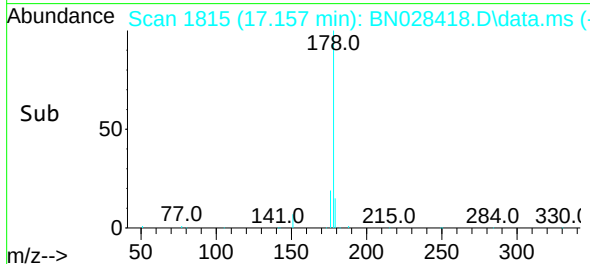
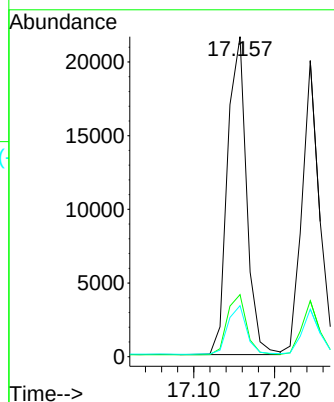
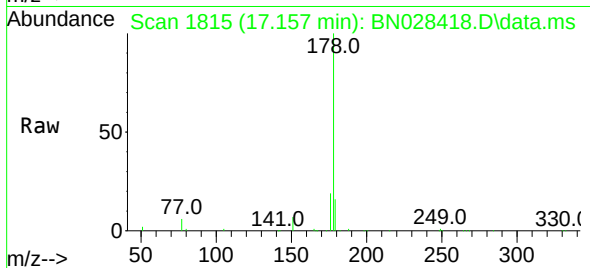




#25
Phenanthrene
Concen: 0.404 ng
RT: 17.157 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

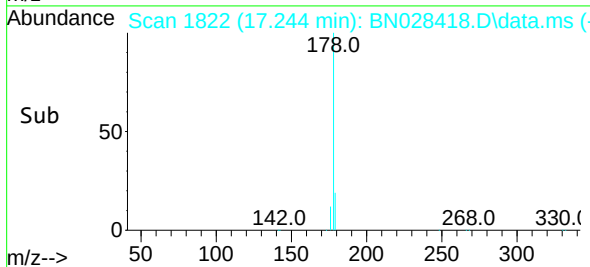
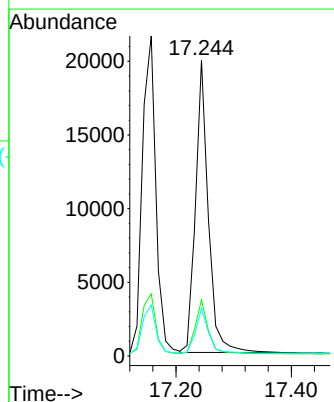
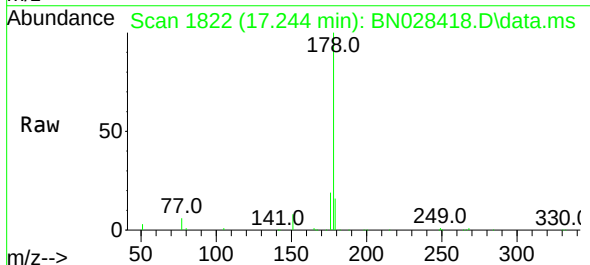
Instrument :
BNA_N
ClientSampleId :
PB156828BSD

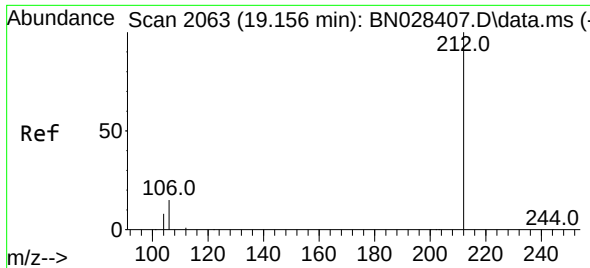
Tgt Ion:178 Resp: 35362
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.367 ng
RT: 17.244 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Tgt Ion:178 Resp: 30625
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.3 12.2 18.4

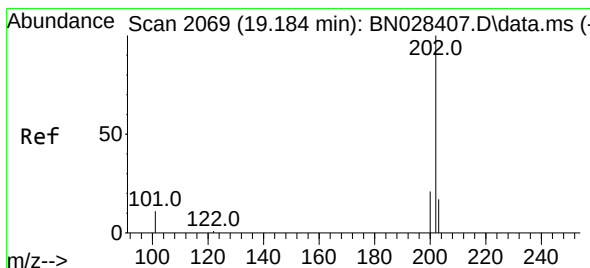
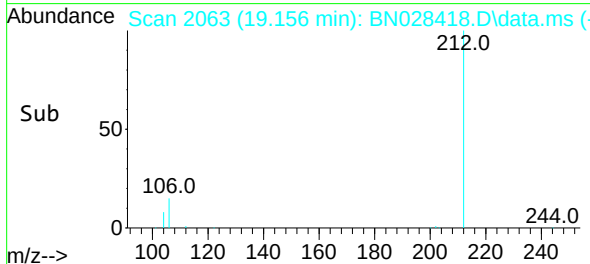
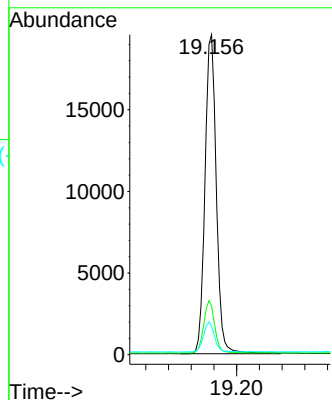
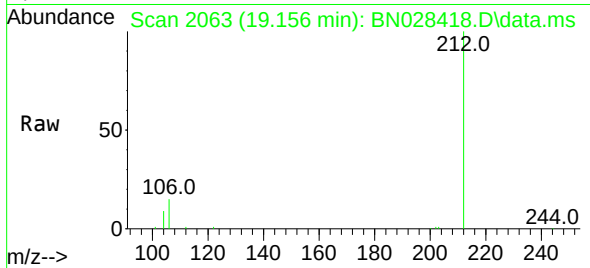




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.156 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

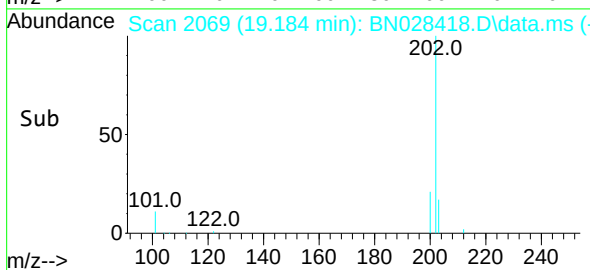
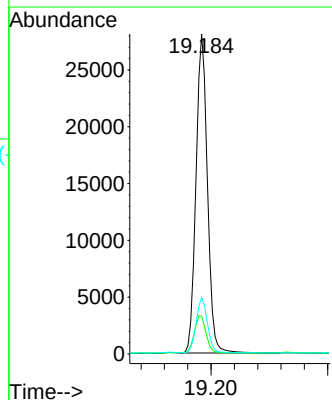
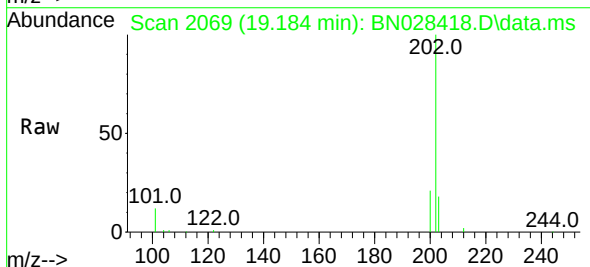
Instrument :
BNA_N
ClientSampleId :
PB156828BSD

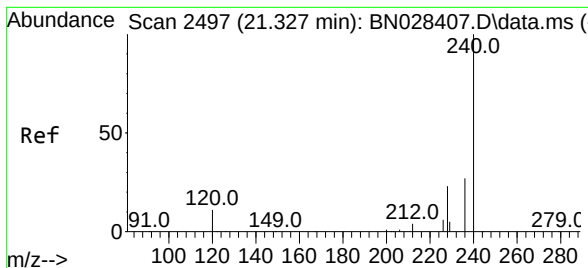
Tgt Ion:212 Resp: 27030
Ion Ratio Lower Upper
212 100
106 16.0 11.9 17.9
104 9.1 6.7 10.1



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.184 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Tgt Ion:202 Resp: 38025
Ion Ratio Lower Upper
202 100
101 12.0 9.3 13.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.327 min Scan# 2497

Delta R.T. -0.000 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB156828BSD

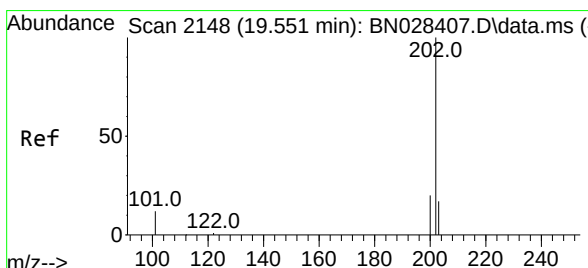
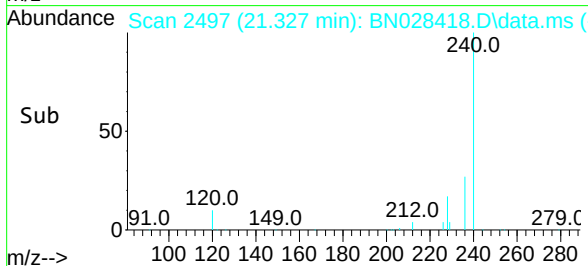
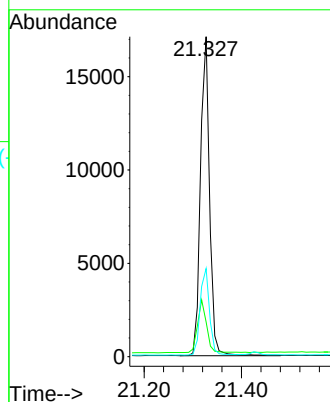
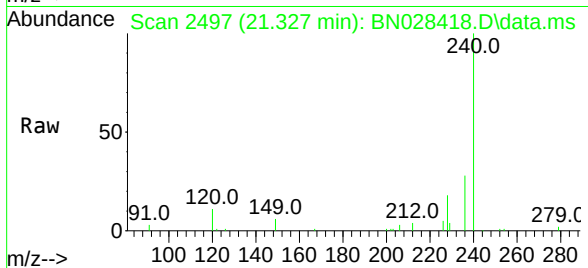
Tgt Ion:240 Resp: 22012

Ion Ratio Lower Upper

240 100

120 10.9 9.8 14.6

236 27.6 22.2 33.2



#30

Pyrene

Concen: 0.417 ng

RT: 19.546 min Scan# 2147

Delta R.T. -0.005 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

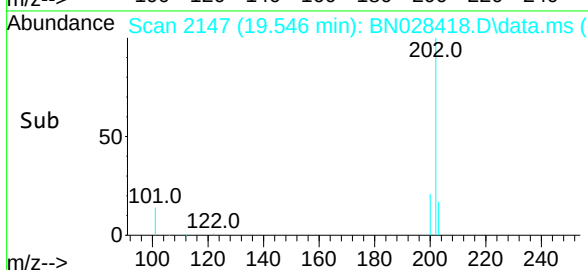
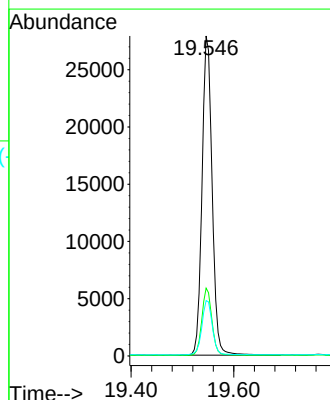
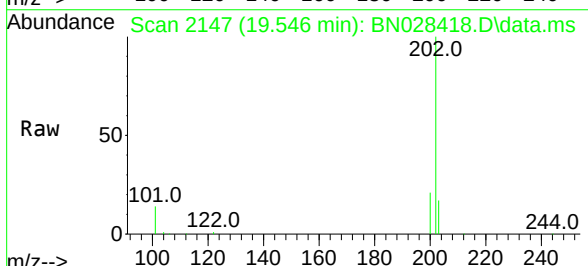
Tgt Ion:202 Resp: 38260

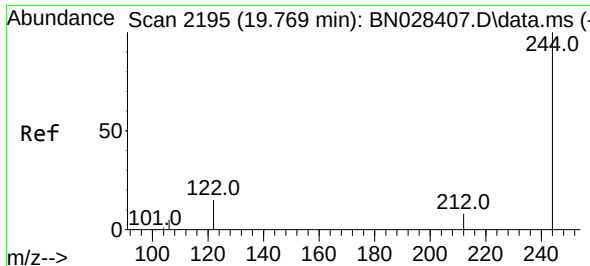
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.6 14.2 21.2

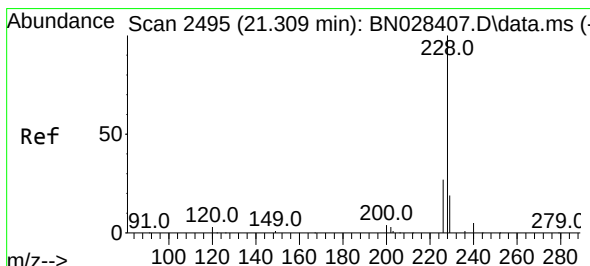
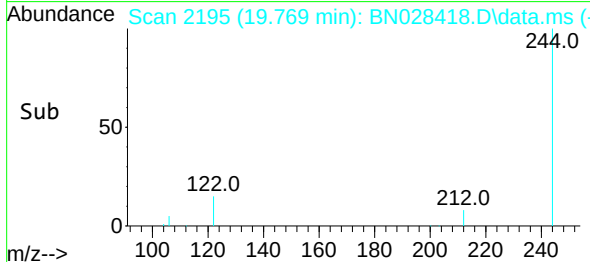
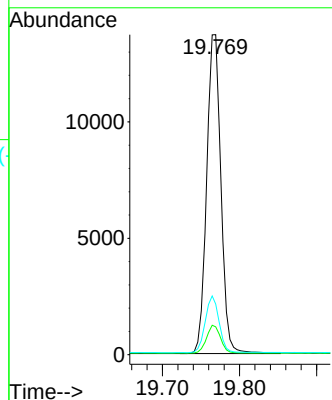
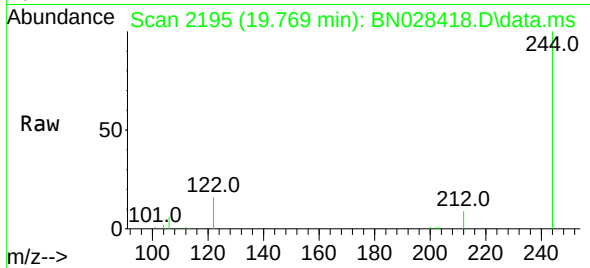




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.769 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

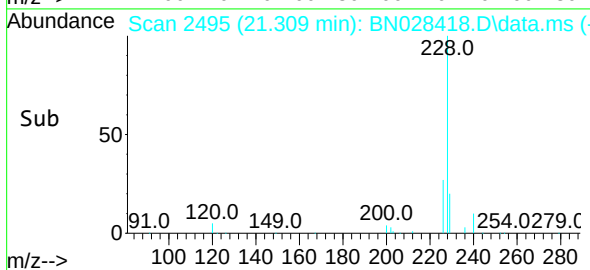
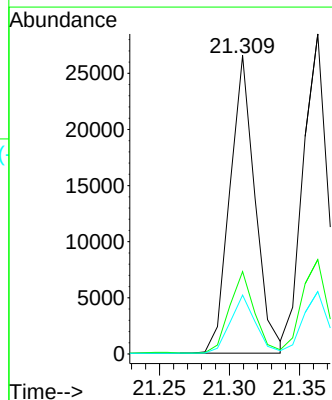
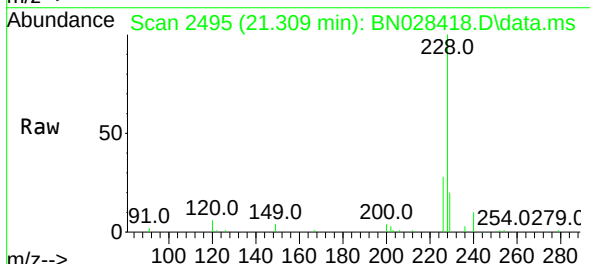
Instrument :
 BNA_N
 ClientSampleId :
 PB156828BSD

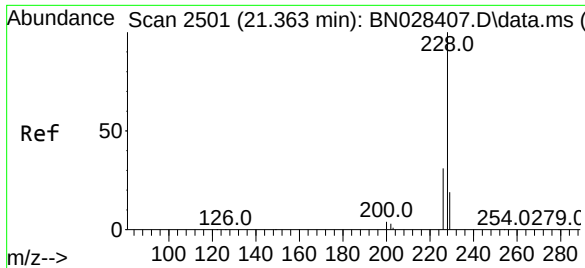
Tgt Ion:244 Resp: 17602
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 10.0
 122 15.8 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.309 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BN028418.D
 Acq: 02 Nov 2023 13:05

Tgt Ion:228 Resp: 33117
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.8
 229 19.7 15.5 23.3





#33

Chrysene

Concen: 0.407 ng

RT: 21.363 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB156828BSD

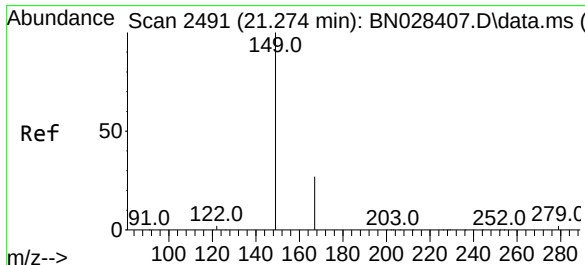
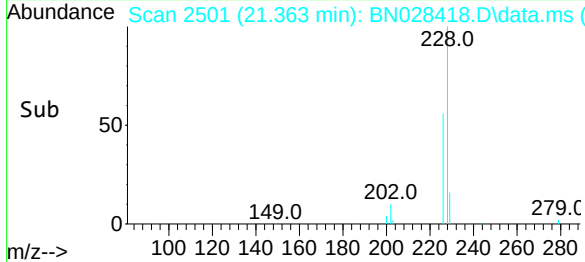
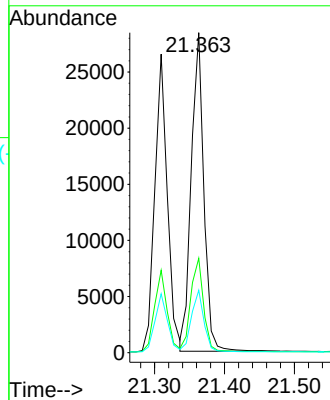
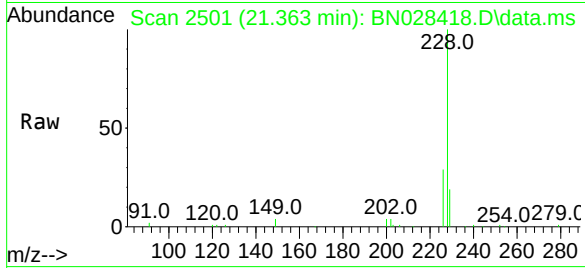
Tgt Ion:228 Resp: 35405

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

229 19.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.319 ng

RT: 21.265 min Scan# 2490

Delta R.T. -0.009 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

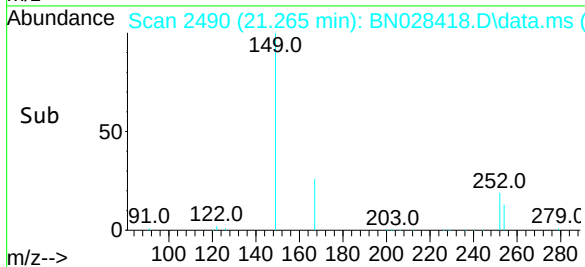
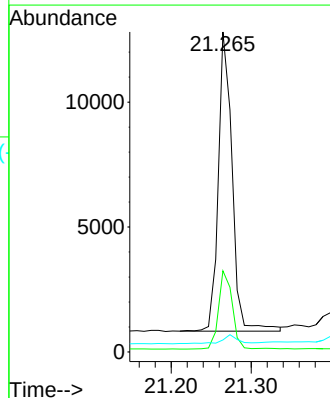
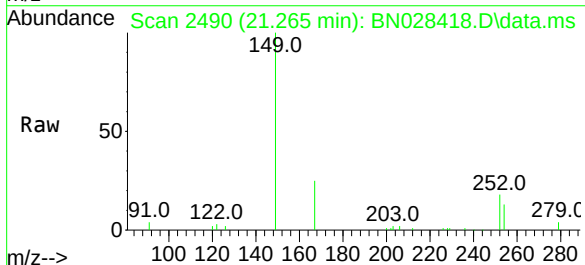
Tgt Ion:149 Resp: 14415

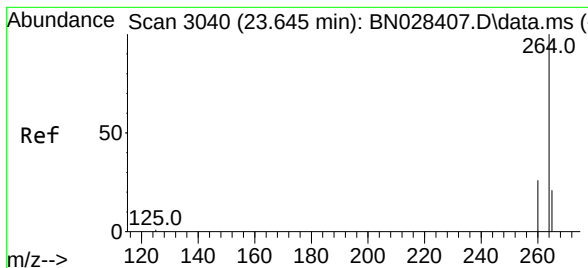
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

279 3.4 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.639 min Scan# 3040

Delta R.T. -0.006 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB156828BSD

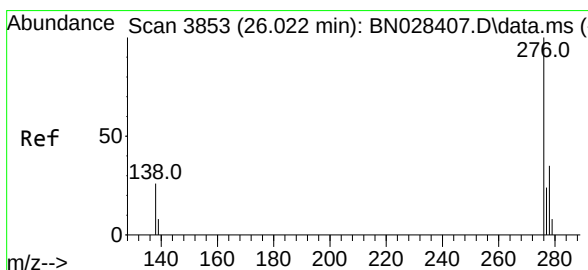
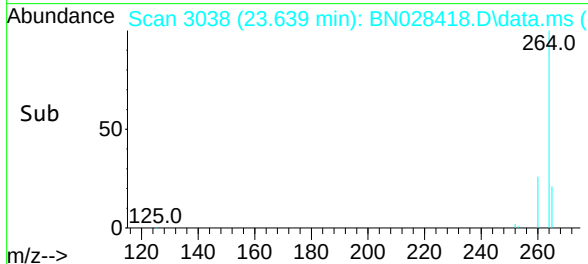
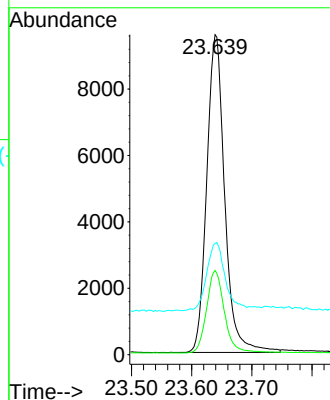
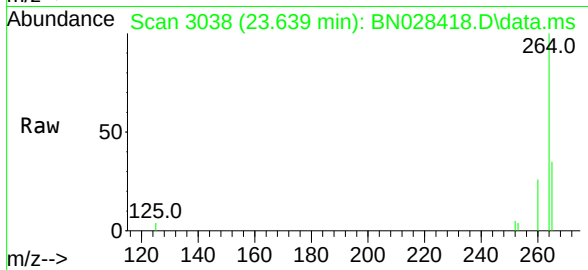
Tgt Ion:264 Resp: 19839

Ion Ratio Lower Upper

264 100

260 26.3 20.8 31.2

265 34.8 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.474 ng

RT: 26.013 min Scan# 3850

Delta R.T. -0.009 min

Lab File: BN028418.D

Acq: 02 Nov 2023 13:05

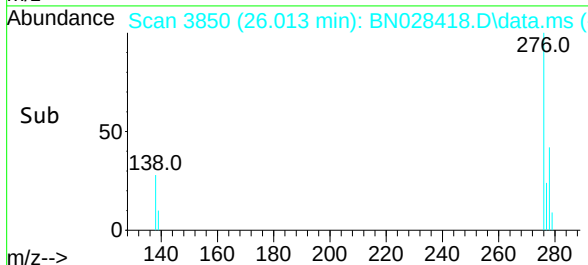
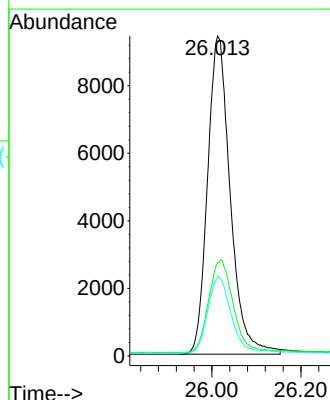
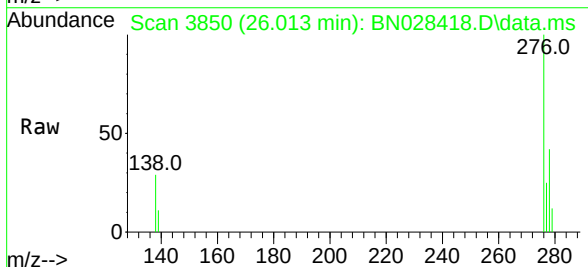
Tgt Ion:276 Resp: 33364

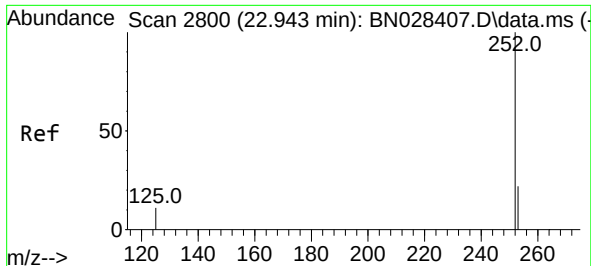
Ion Ratio Lower Upper

276 100

138 31.0 24.1 36.1

277 24.6 19.7 29.5

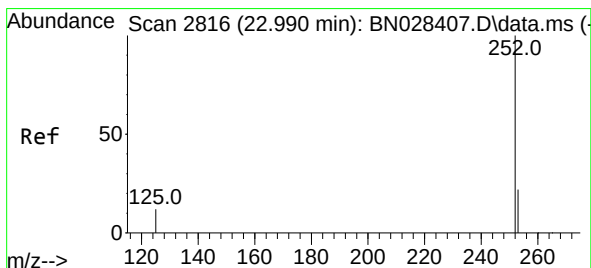
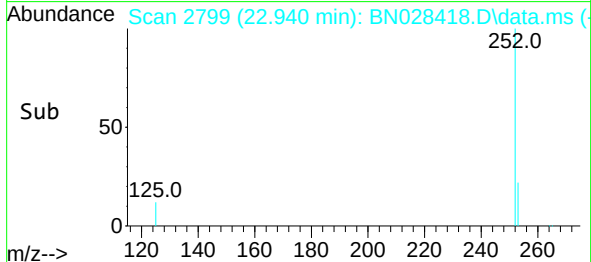
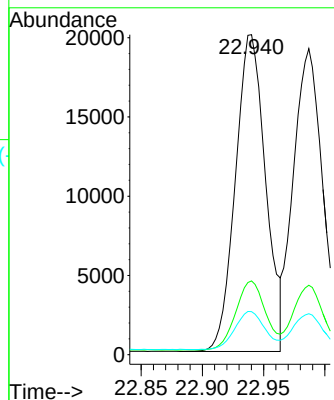
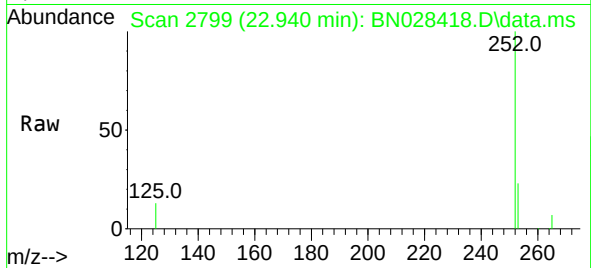




#37
Benzo(b)fluoranthene
Concen: 0.510 ng
RT: 22.940 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

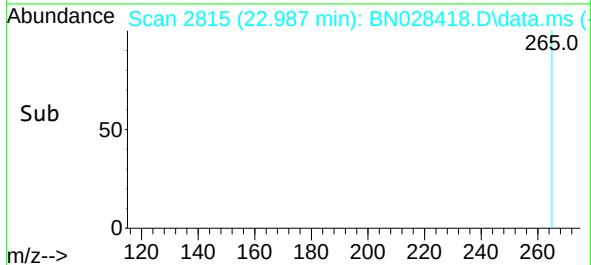
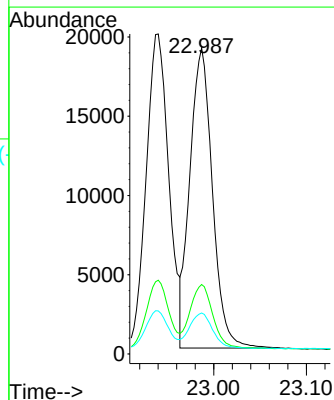
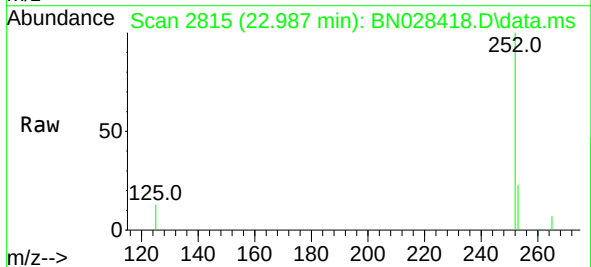
Instrument :
BNA_N
ClientSampleId :
PB156828BSD

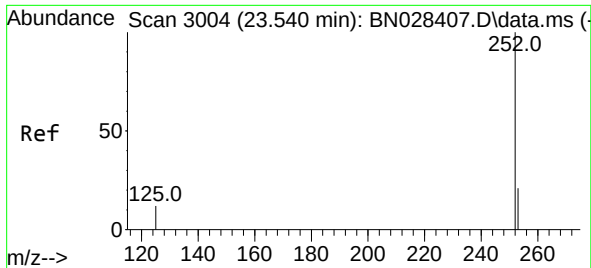
Tgt Ion:252 Resp: 34252
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 13.5 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 22.987 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

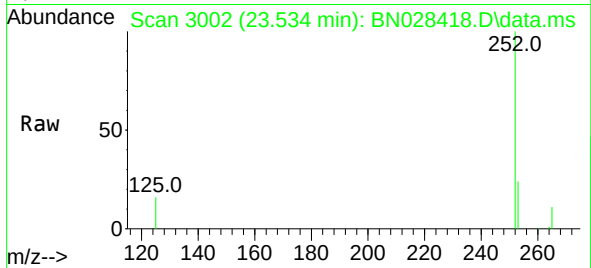
Tgt Ion:252 Resp: 31965
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 13.4 10.2 15.2



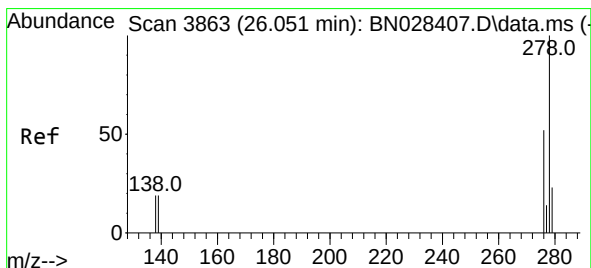
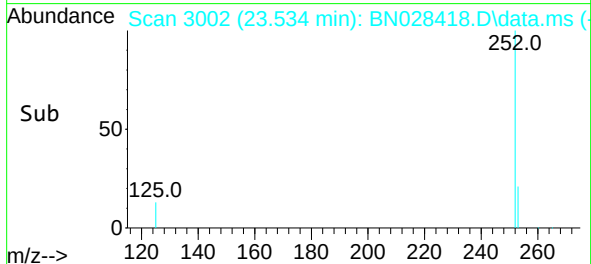
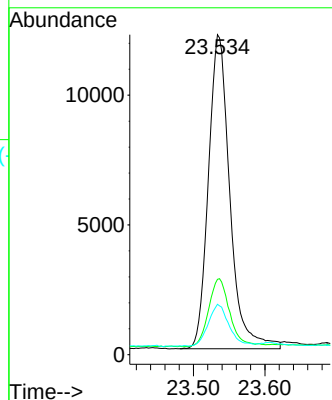


#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 23.534 min Scan# 3002
Delta R.T. -0.006 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Instrument :
BNA_N
ClientSampleId :
PB156828BSD

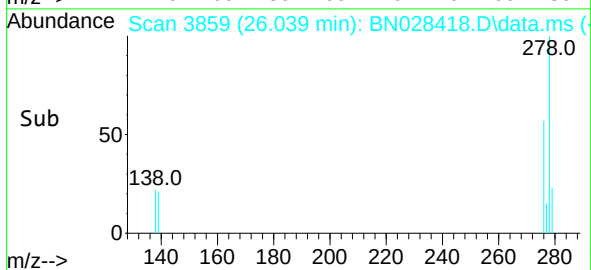
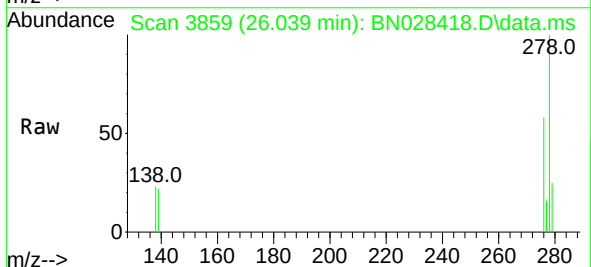
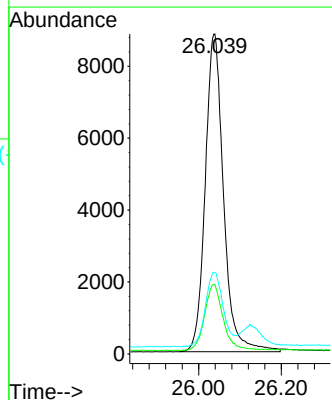


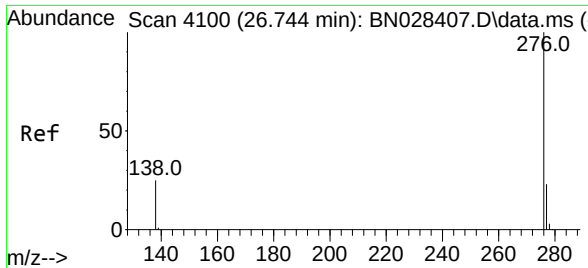
Tgt Ion:252 Resp: 25280
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 15.8 11.0 16.6



#40
Dibenzo(a,h)anthracene
Concen: 0.429 ng
RT: 26.039 min Scan# 3859
Delta R.T. -0.012 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

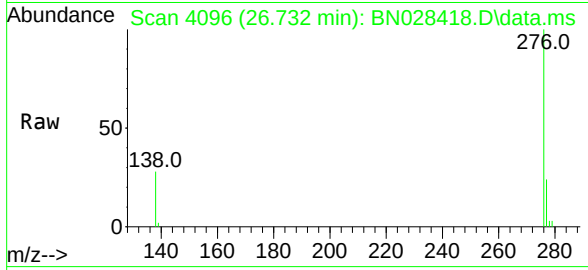
Tgt Ion:278 Resp: 27184
Ion Ratio Lower Upper
278 100
139 21.7 15.8 23.8
279 25.4 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.430 ng
RT: 26.732 min Scan# 4096
Delta R.T. -0.012 min
Lab File: BN028418.D
Acq: 02 Nov 2023 13:05

Instrument :
BNA_N
ClientSampleId :
PB156828BSD



Tgt Ion:276 Resp: 29201
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 27.7 21.1 31.7

