

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028431.D
 Acq On : 02 Nov 2023 20:58
 Operator : MA/JU
 Sample : 05005-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MSD

Quant Time: Nov 03 01:50:05 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

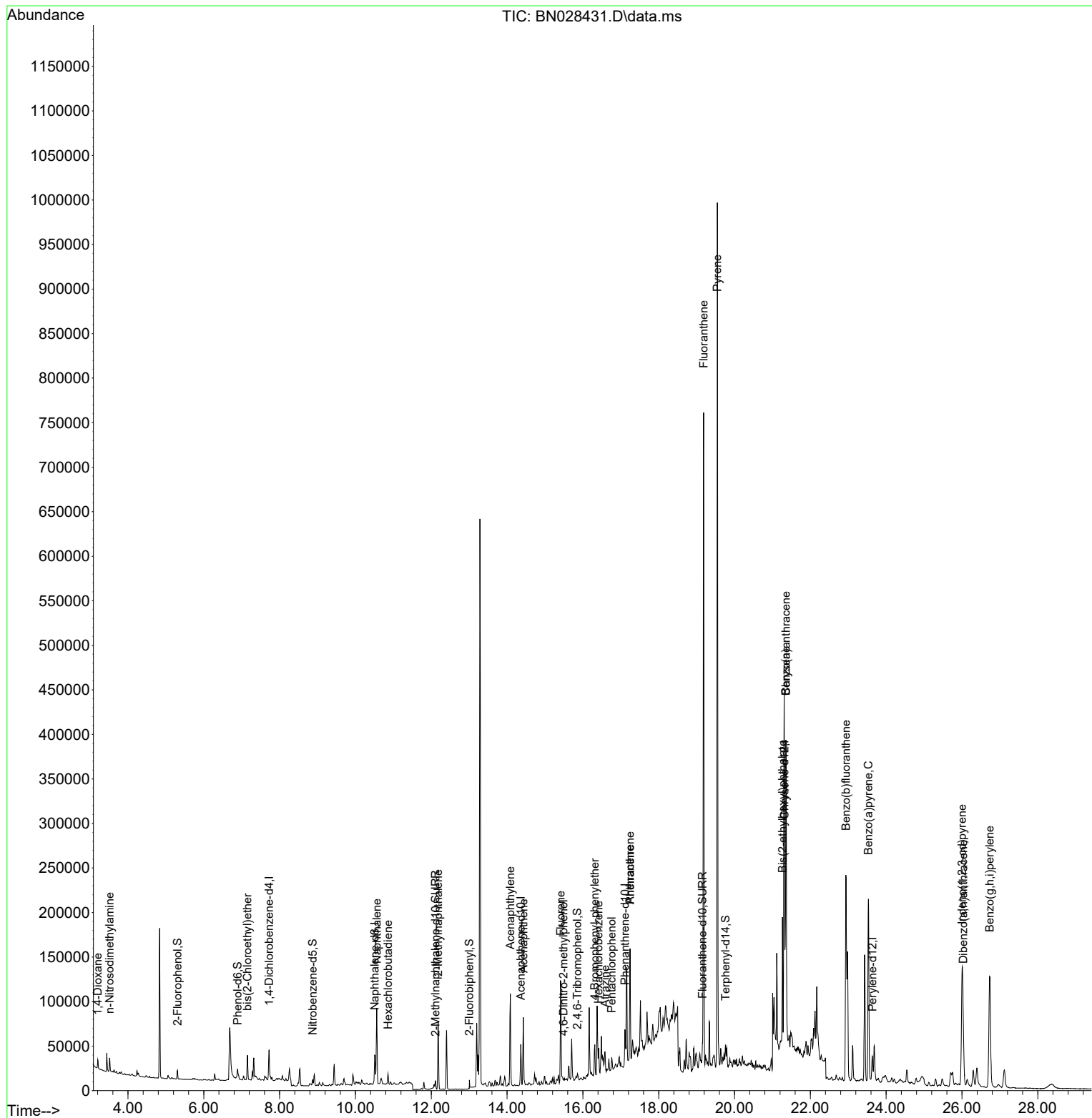
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	13449	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	41749	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	23825	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	50841	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	38671	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	38118	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	7189	0.205	ng	0.00
5) Phenol-d6	6.894	99	9799	0.220	ng	0.00
8) Nitrobenzene-d5	8.875	82	5671	0.210	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	11686	0.196	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1623	0.175	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	3530	0.125	ng	0.00
27) Fluoranthene-d10	19.152	212	24601	0.196	ng	0.00
31) Terphenyl-d14	19.765	244	18545	0.228	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.203	88	5296	0.356	ng	# 78
3) n-Nitrosodimethylamine	3.514	42	7056	0.425	ng	92
6) bis(2-Chloroethyl)ether	7.154	93	18652	0.484	ng	100
9) Naphthalene	10.562	128	104164	0.924	ng	100
10) Hexachlorobutadiene	10.861	225	9158	0.488	ng	# 99
12) 2-Methylnaphthalene	12.181	142	54313	0.692	ng	99
16) Acenaphthylene	14.085	152	112257	0.954	ng	99
17) Acenaphthene	14.427	154	36622	0.491	ng	98
18) Fluorene	15.411	166	56828	0.560	ng	99
20) 4,6-Dinitro-2-methylph...	15.486	198	1946	0.515	ng	# 65
21) 4-Bromophenyl-phenylether	16.314	248	14701	0.522	ng	90
22) Hexachlorobenzene	16.413	284	14937	0.502	ng	98
23) Atrazine	16.587	200	12381	0.524	ng	97
24) Pentachlorophenol	16.761	266	6887	0.642	ng	99
25) Phenanthrene	17.245	178	128511	0.856	ng	98
26) Anthracene	17.245	178	127166	0.887	ng	99
28) Fluoranthene	19.185	202	639056	3.645	ng	99
30) Pyrene	19.547	202	823996	5.109	ng	98
32) Benzo(a)anthracene	21.355	228	340131	2.216	ng	93
33) Chrysene	21.355	228	339871	2.223	ng	97
34) Bis(2-ethylhexyl)phtha...	21.265	149	108360	1.366	ng	99
36) Indeno(1,2,3-cd)pyrene	26.002	276	225006	1.543	ng	95
37) Benzo(b)fluoranthene	22.938	252	360381	2.493	ng	98
39) Benzo(a)pyrene	23.532	252	291961	2.249	ng	100
40) Dibenzo(a,h)anthracene	26.031	278	90700	0.744	ng	97
41) Benzo(g,h,i)perylene	26.730	276	259442	1.988	ng	98

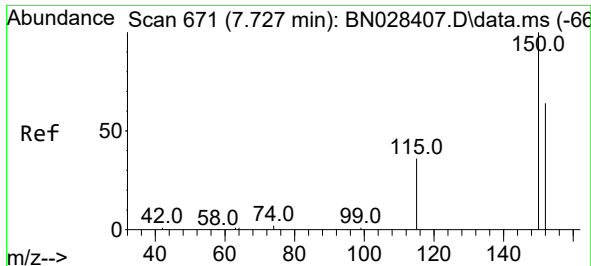
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028431.D
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Instrument :
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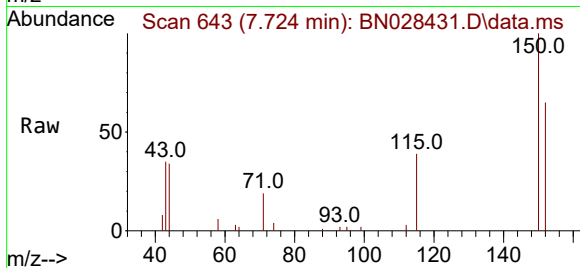
Quant Time: Nov 03 01:50:05 2023
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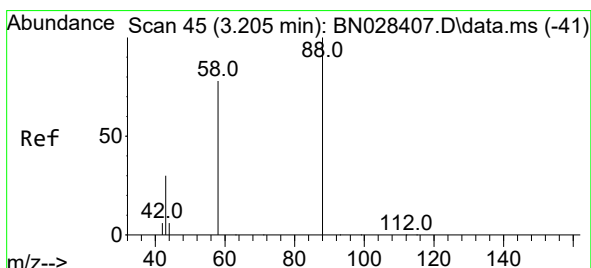
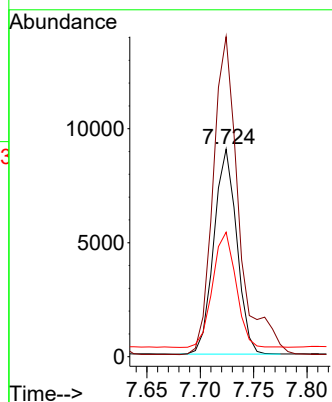
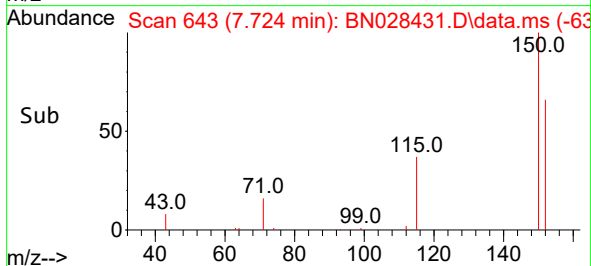


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. -0.003 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

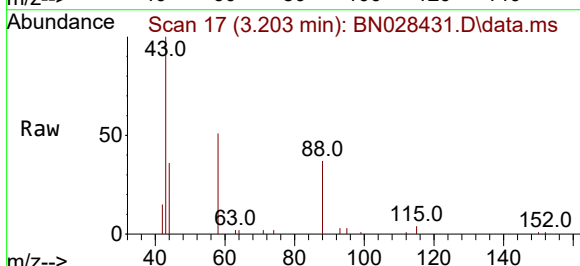
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



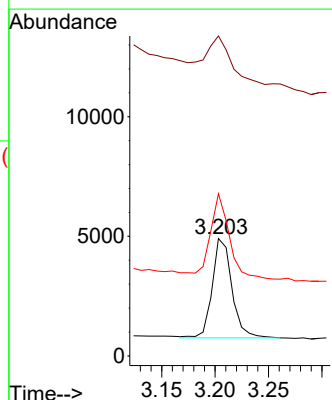
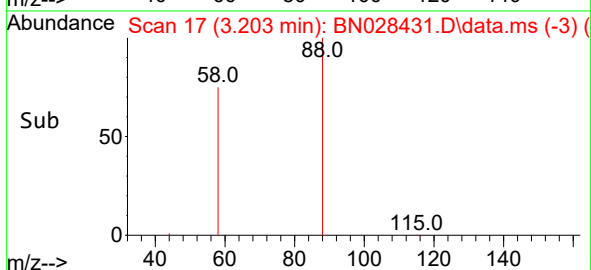
Tgt Ion:152 Resp: 13449
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 60.0 47.0 70.6

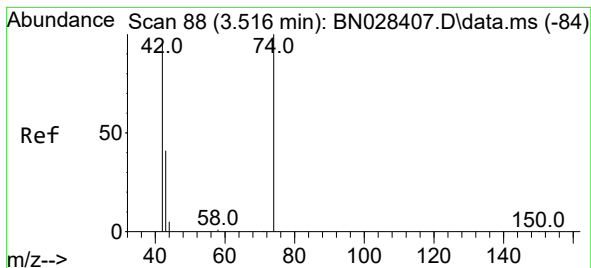


#2
1,4-Dioxane
Concen: 0.356 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58



Tgt Ion: 88 Resp: 5296
Ion Ratio Lower Upper
88 100
43 59.2 24.3 36.5#
58 82.9 59.8 89.6





#3

n-Nitrosodimethylamine

Concen: 0.425 ng

RT: 3.514 min Scan# 60

Delta R.T. -0.002 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

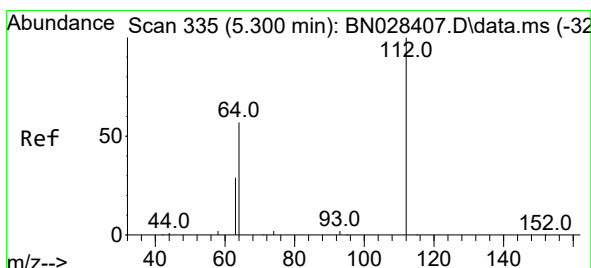
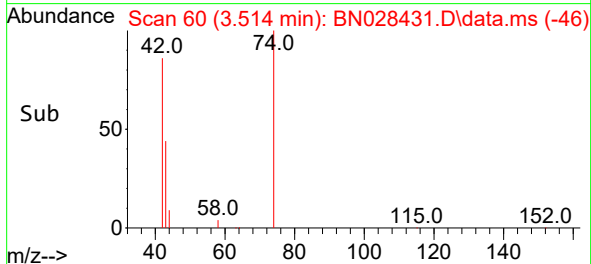
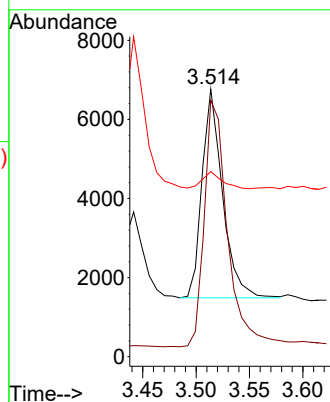
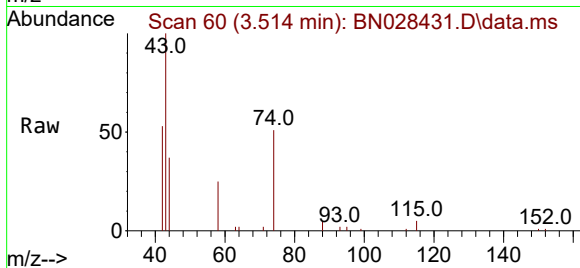
Tgt Ion: 42 Resp: 7056

Ion Ratio Lower Upper

42 100

74 134.6 100.3 150.5

44 8.2 6.2 9.2



#4

2-Fluorophenol

Concen: 0.205 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.005 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

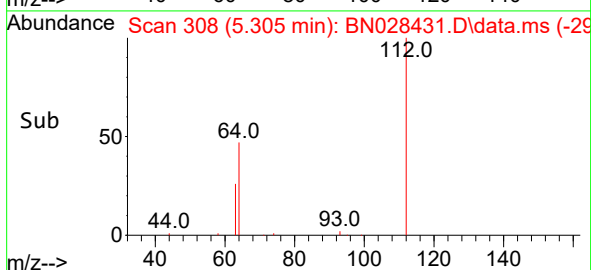
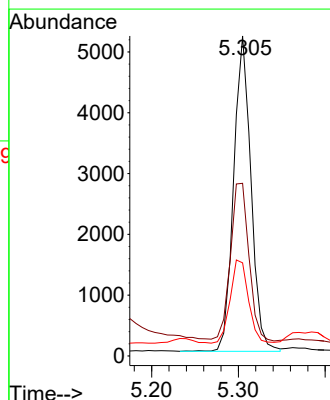
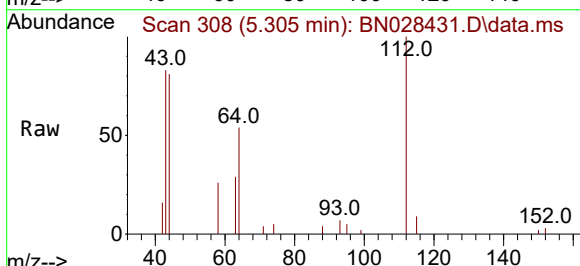
Tgt Ion: 112 Resp: 7189

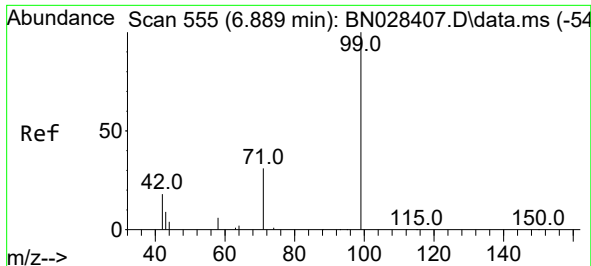
Ion Ratio Lower Upper

112 100

64 53.5 44.3 66.5

63 27.8 22.6 33.8

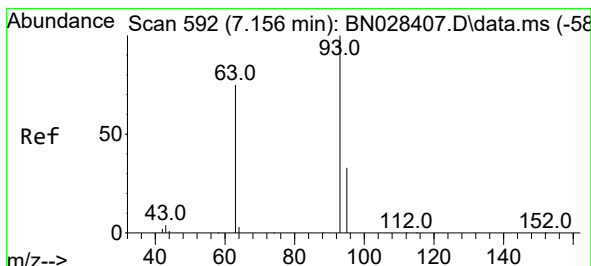
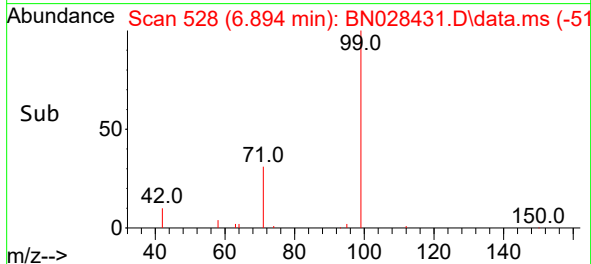
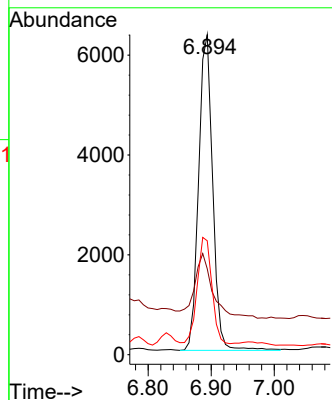
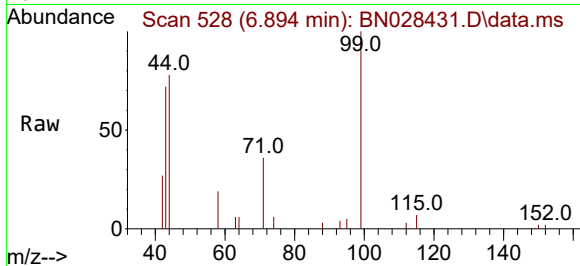




#5
Phenol-d6
Concen: 0.220 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

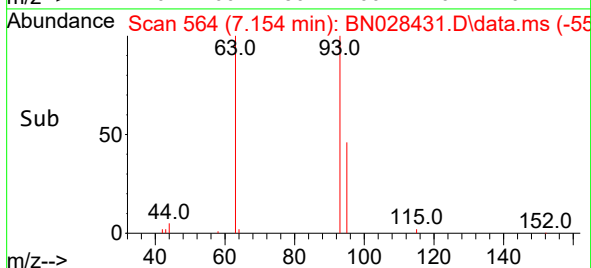
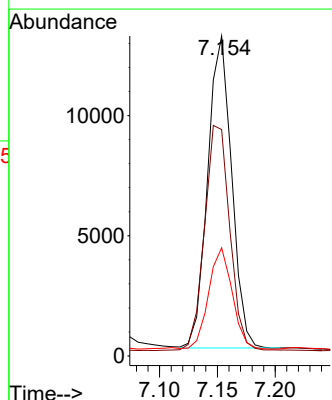
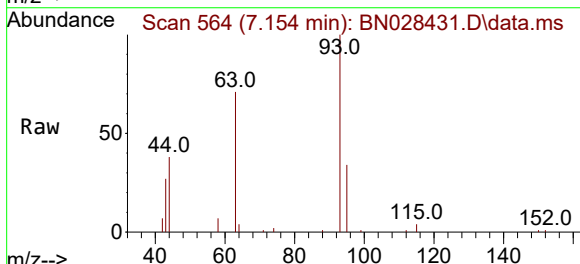
Instrument :
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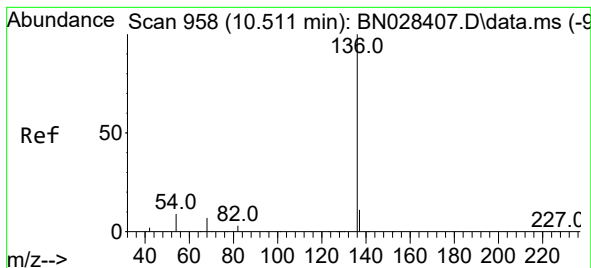
Tgt Ion: 99 Resp: 9799
Ion Ratio Lower Upper
99 100
42 26.9 15.4 23.0#
71 36.1 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.484 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion: 93 Resp: 18652
Ion Ratio Lower Upper
93 100
63 76.6 61.4 92.0
95 32.6 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: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

Tgt Ion:136 Resp: 41749

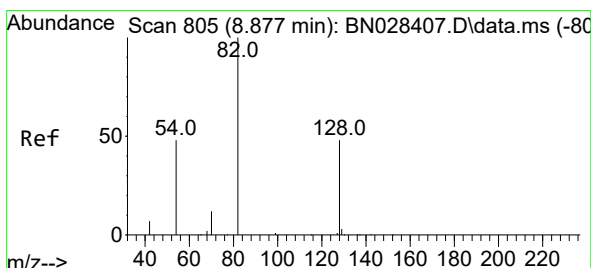
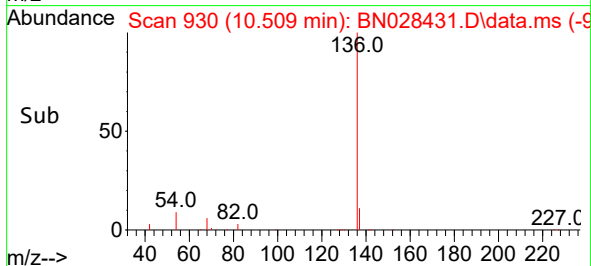
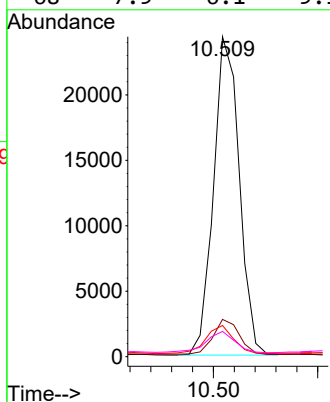
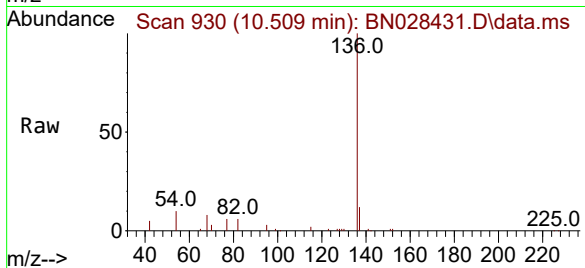
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.4

54 9.8 7.9 11.9

68 7.9 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.210 ng

RT: 8.875 min Scan# 777

Delta R.T. -0.002 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

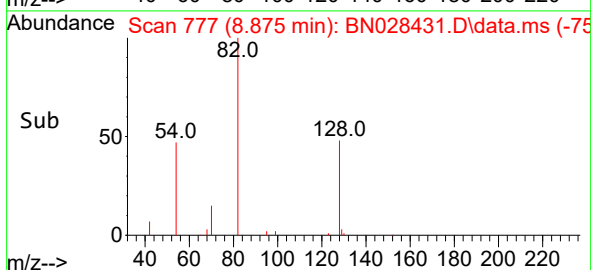
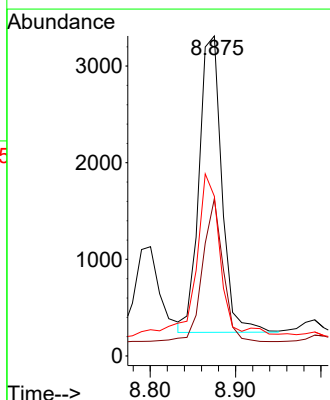
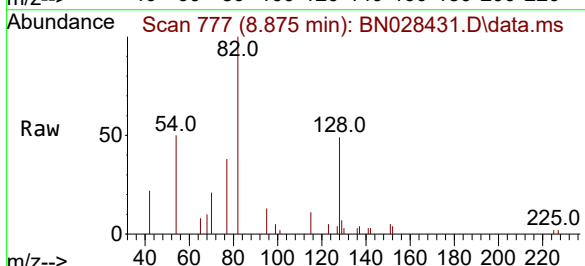
Tgt Ion: 82 Resp: 5671

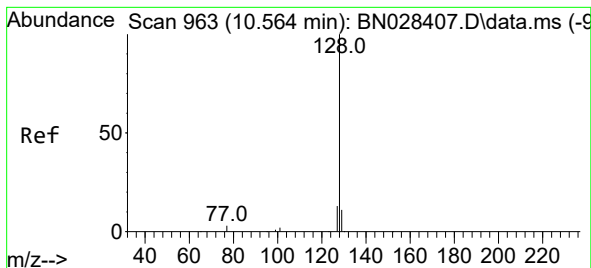
Ion Ratio Lower Upper

82 100

128 49.2 38.8 58.2

54 49.9 40.3 60.5





#9

Naphthalene

Concen: 0.924 ng

RT: 10.562 min Scan# 91

Delta R.T. -0.002 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

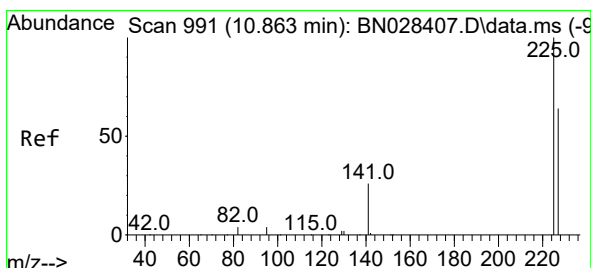
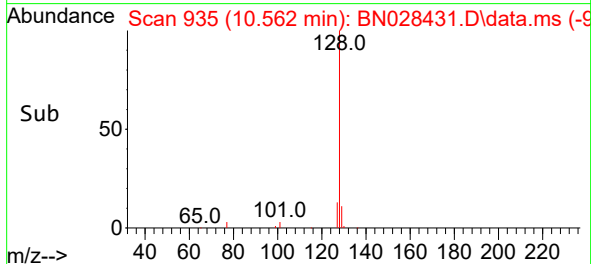
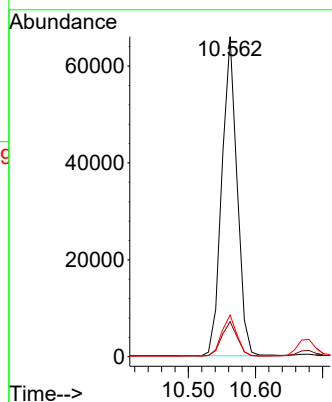
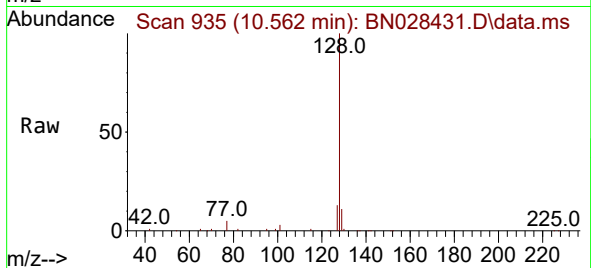
Tgt Ion:128 Resp: 104164

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 13.0 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.488 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.002 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

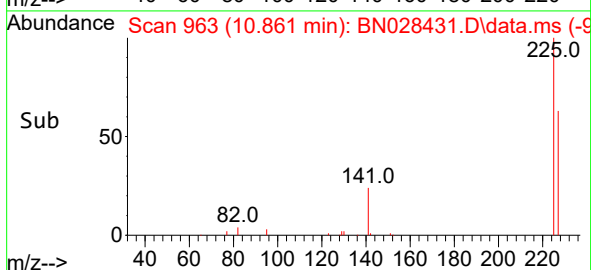
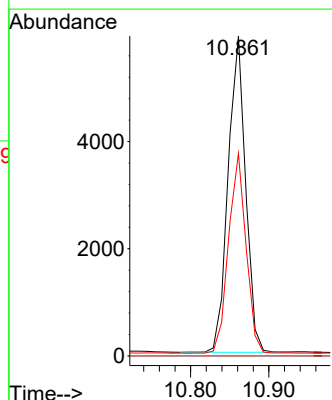
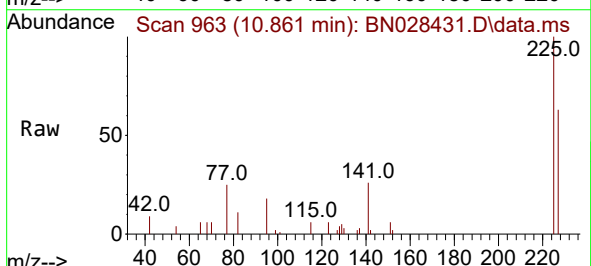
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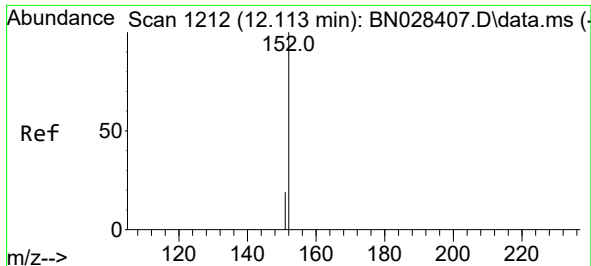
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.1 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.196 ng

RT: 12.110 min Scan# 1182

Delta R.T. -0.003 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

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ClientSampleId :

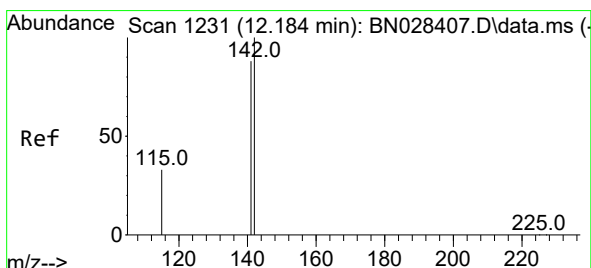
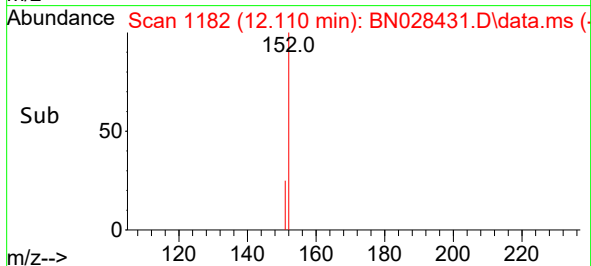
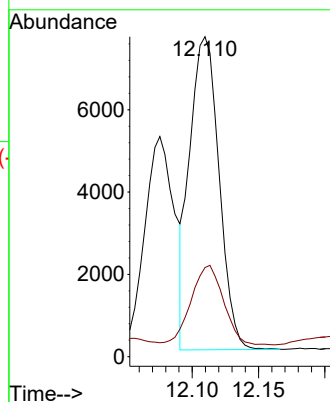
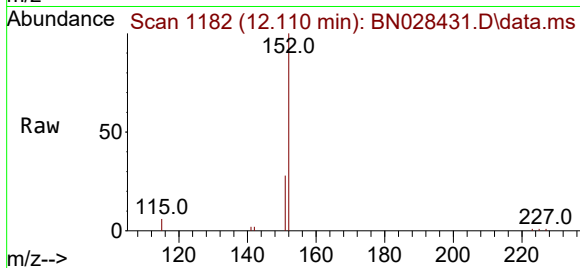
N-2(5-10)MSD

Tgt Ion:152 Resp: 11686

Ion Ratio Lower Upper

152 100

151 29.0 16.4 24.6#



#12

2-Methylnaphthalene

Concen: 0.692 ng

RT: 12.181 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

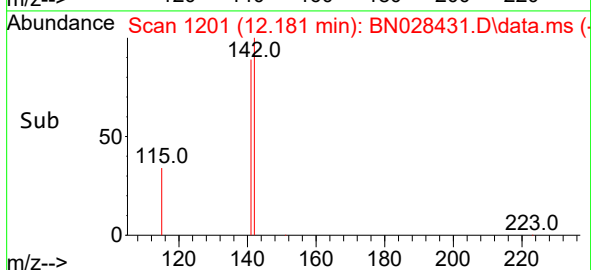
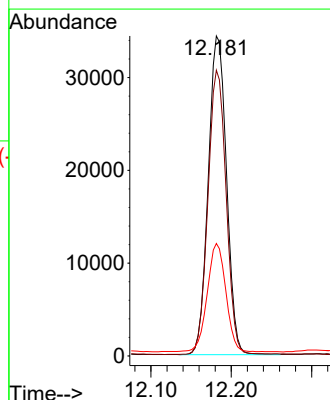
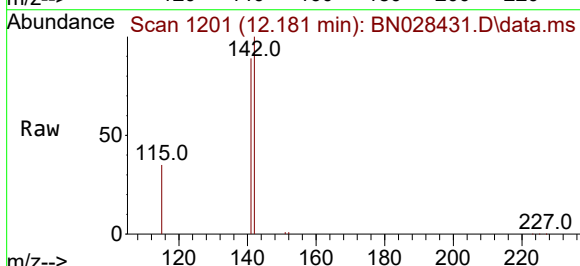
Tgt Ion:142 Resp: 54313

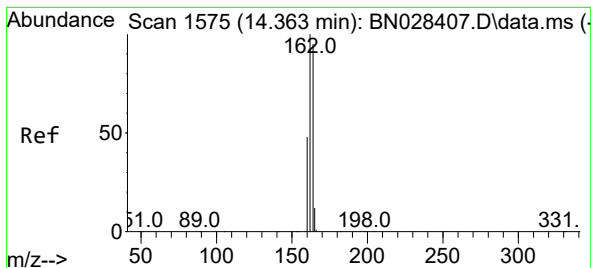
Ion Ratio Lower Upper

142 100

141 89.3 70.7 106.1

115 35.2 27.6 41.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.363 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

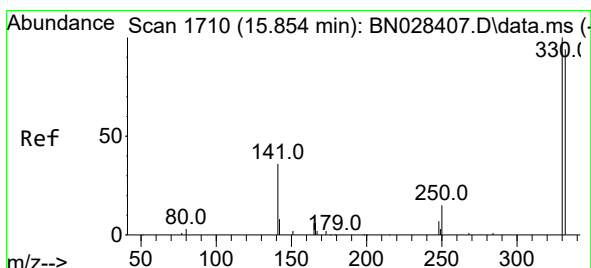
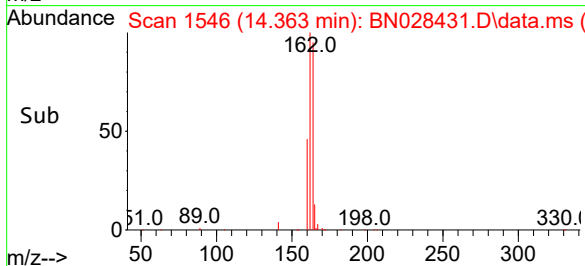
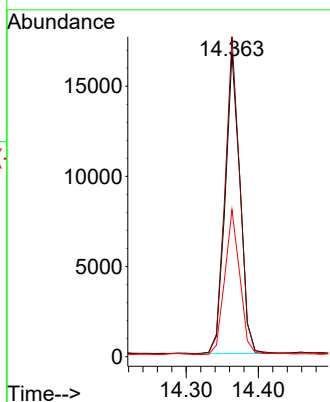
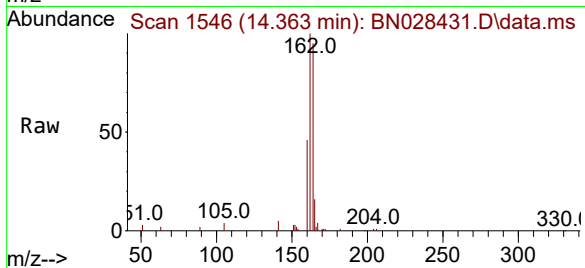
Tgt Ion:164 Resp: 23825

Ion Ratio Lower Upper

164 100

162 105.3 84.6 127.0

160 48.4 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.175 ng

RT: 15.855 min Scan# 1681

Delta R.T. 0.001 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

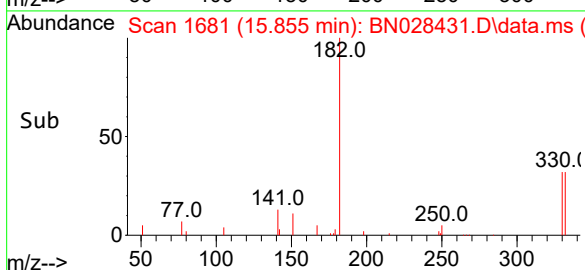
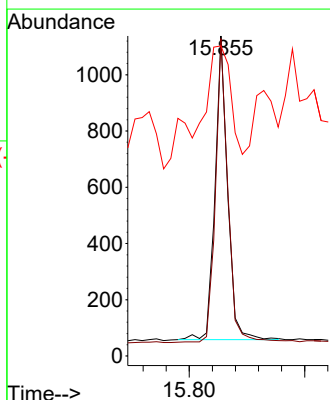
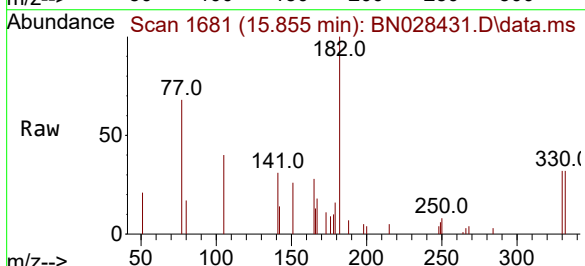
Tgt Ion:330 Resp: 1623

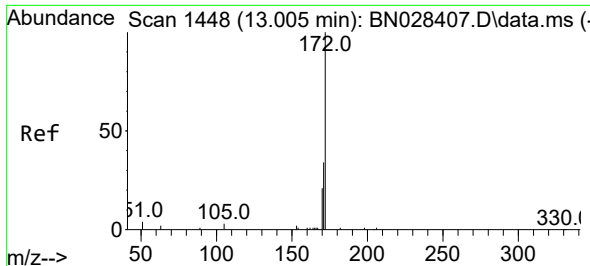
Ion Ratio Lower Upper

330 100

332 98.3 76.2 114.2

141 65.4 32.8 49.2#

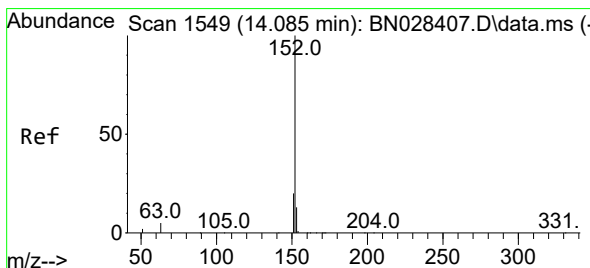
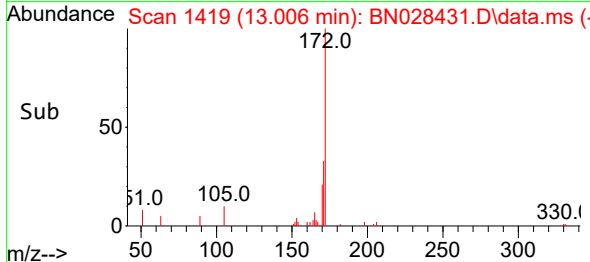
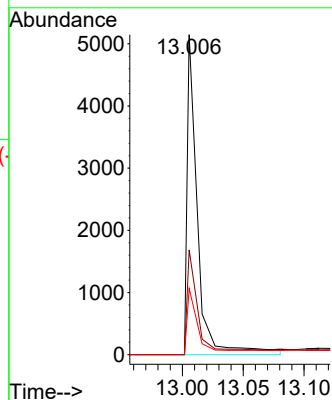
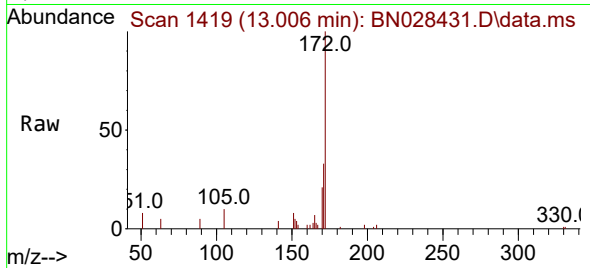




#15
2-Fluorobiphenyl
Concen: 0.125 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

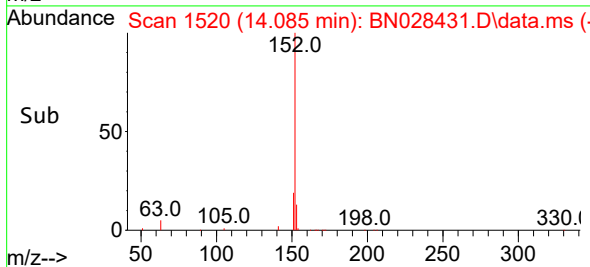
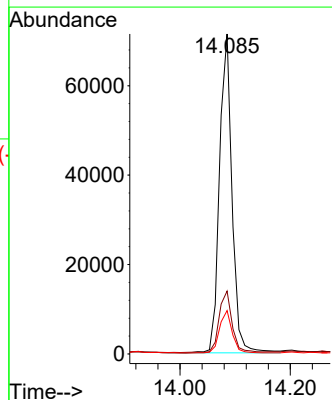
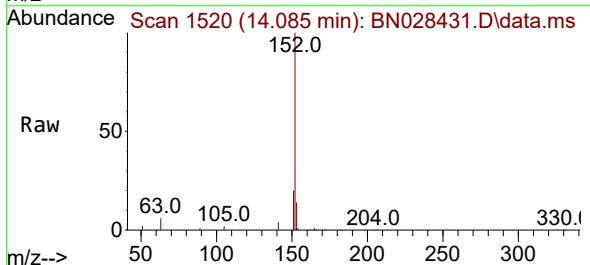
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

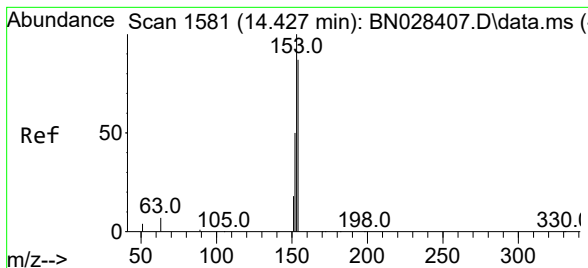
Tgt Ion:172 Resp: 3530
Ion Ratio Lower Upper
172 100
171 32.8 27.2 40.8
170 20.7 17.1 25.7



#16
Acenaphthylene
Concen: 0.954 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion:152 Resp: 112257
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.5 10.5 15.7





#17

Acenaphthene

Concen: 0.491 ng

RT: 14.427 min Scan# 1581

Delta R.T. 0.001 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

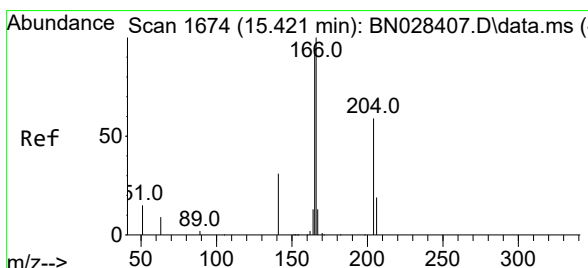
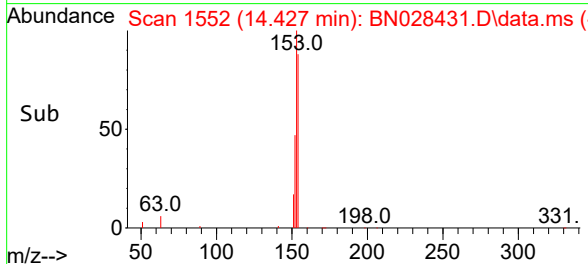
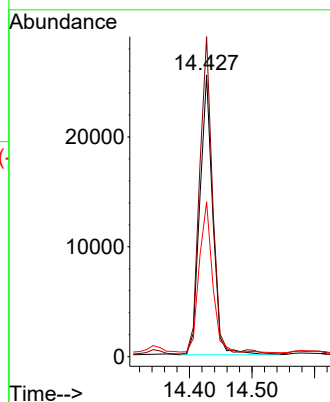
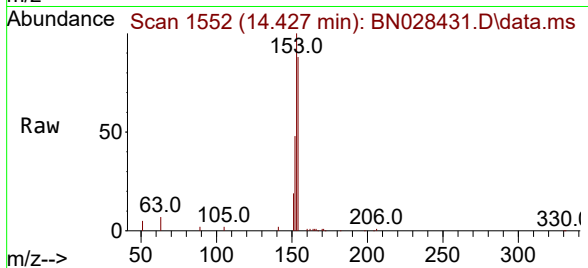
Tgt Ion:154 Resp: 36622

Ion Ratio Lower Upper

154 100

153 112.1 90.5 135.7

152 54.4 45.8 68.6



#18

Fluorene

Concen: 0.560 ng

RT: 15.411 min Scan# 1644

Delta R.T. -0.010 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

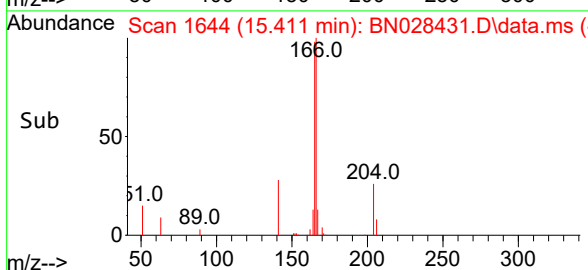
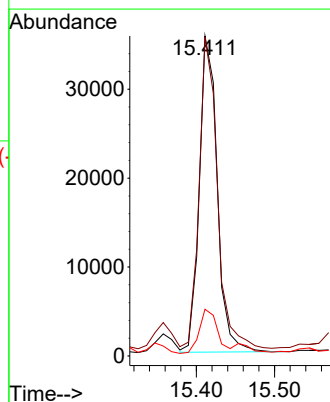
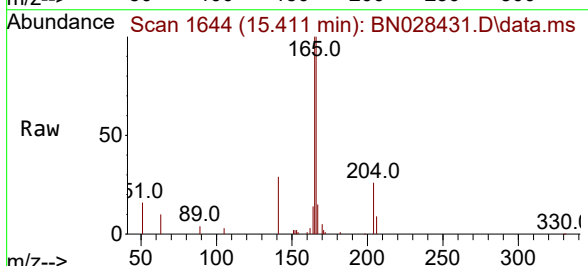
Tgt Ion:166 Resp: 56828

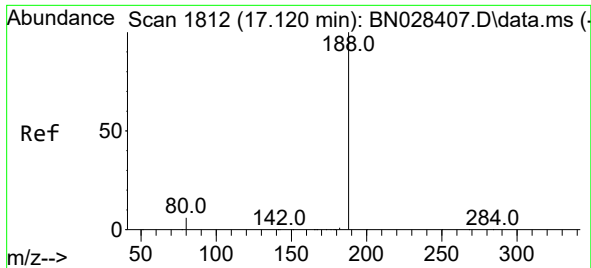
Ion Ratio Lower Upper

166 100

165 100.2 79.2 118.8

167 14.1 10.6 16.0

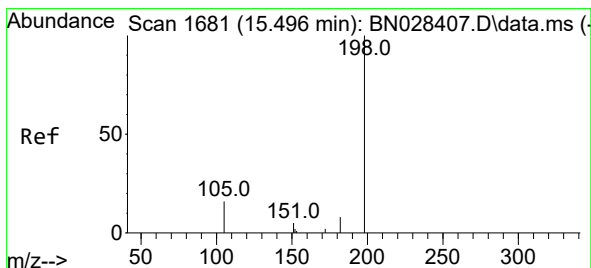
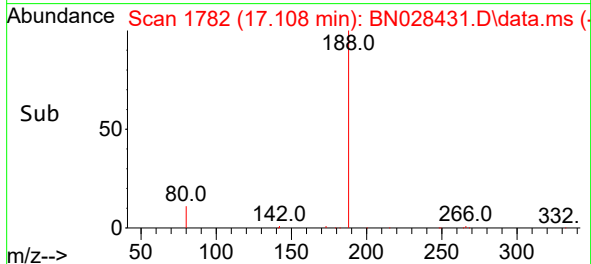
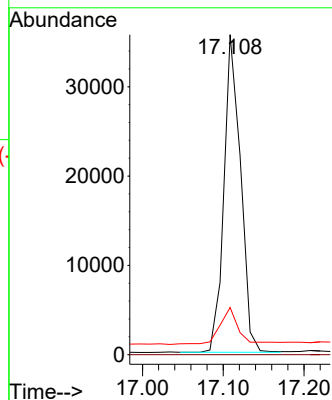
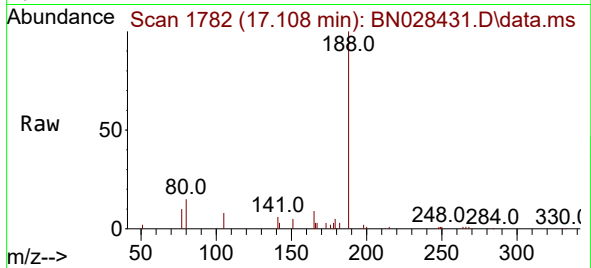




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.108 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

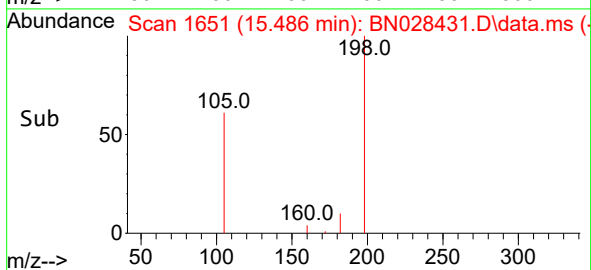
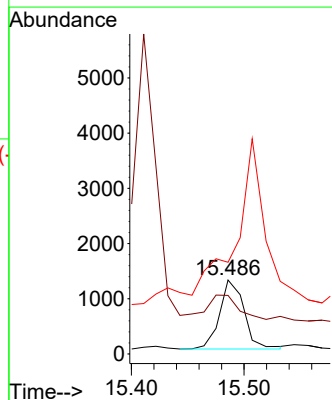
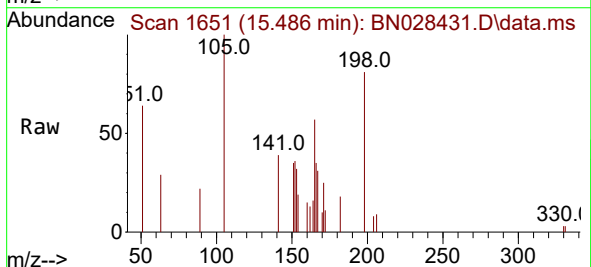
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

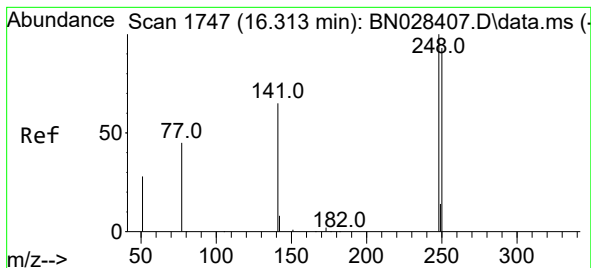
Tgt Ion:188 Resp: 50841
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.515 ng
RT: 15.486 min Scan# 1651
Delta R.T. -0.010 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion:198 Resp: 1946
Ion Ratio Lower Upper
198 100
51 79.2 63.3 94.9
105 124.1 50.0 75.0#

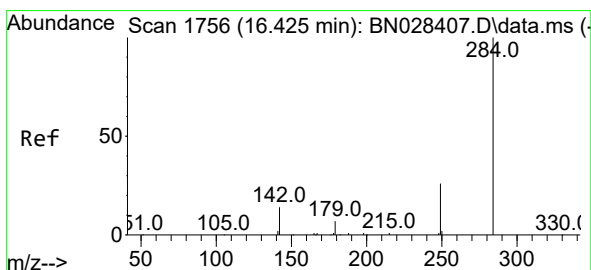
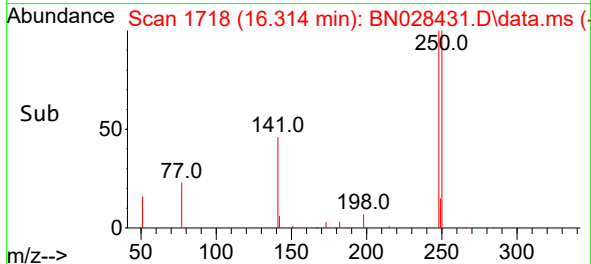
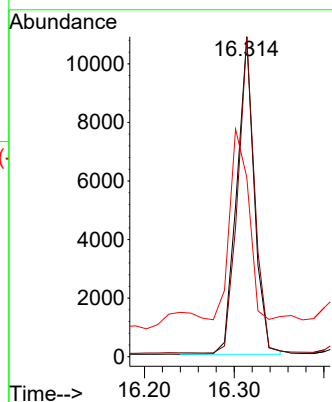
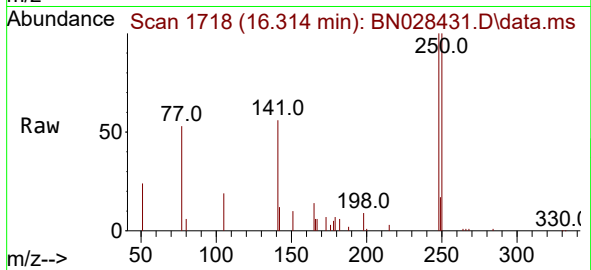




#21
4-Bromophenyl-phenylether
Concen: 0.522 ng
RT: 16.314 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

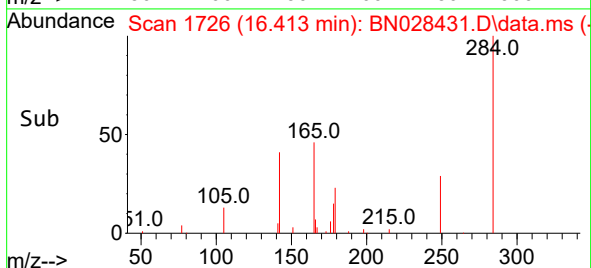
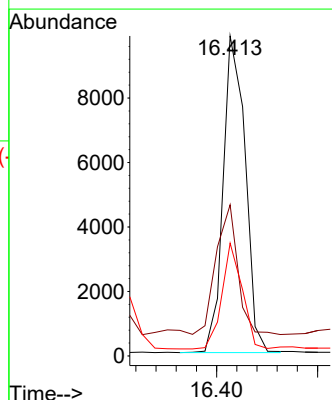
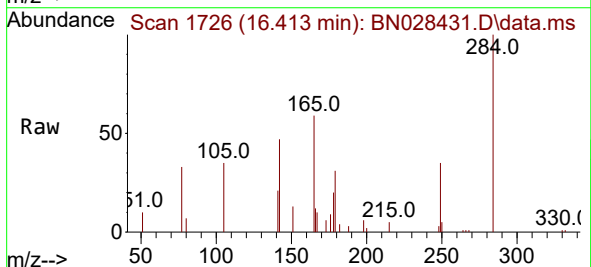
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

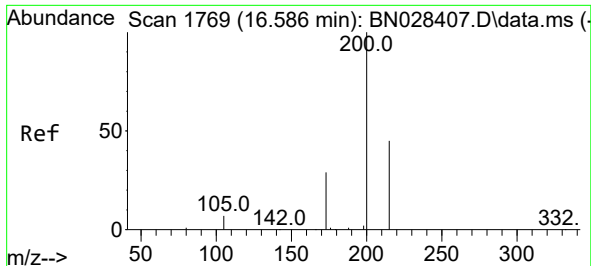
Tgt Ion: 248 Resp: 14701
Ion Ratio Lower Upper
248 100
250 99.9 74.6 111.8
141 56.1 53.4 80.2



#22
Hexachlorobenzene
Concen: 0.502 ng
RT: 16.413 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion: 284 Resp: 14937
Ion Ratio Lower Upper
284 100
142 41.3 31.8 47.6
249 30.6 25.0 37.6

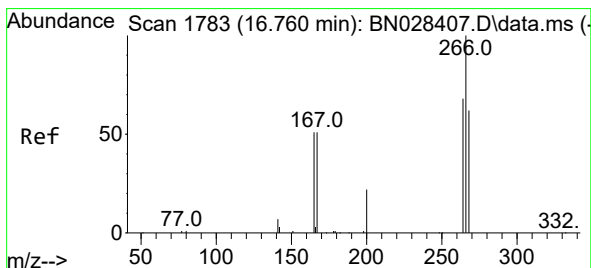
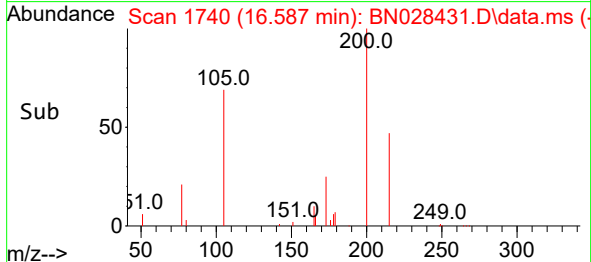
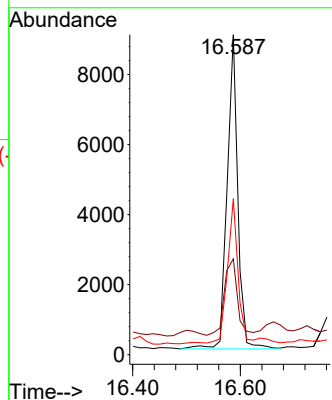
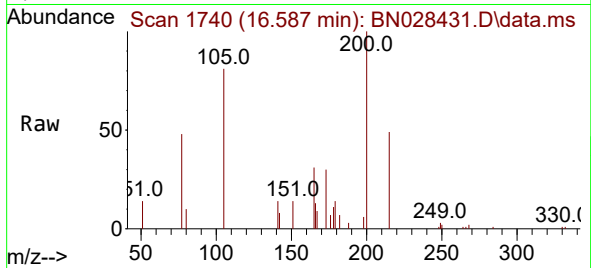




#23
 Atrazine
 Concen: 0.524 ng
 RT: 16.587 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028431.D
 Acq: 02 Nov 2023 20:58

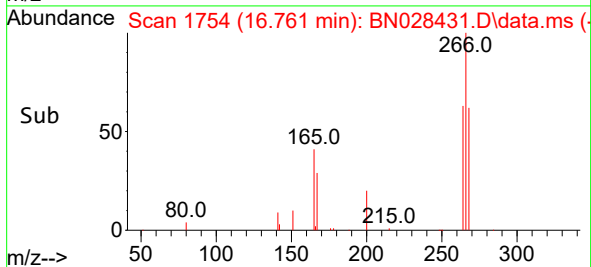
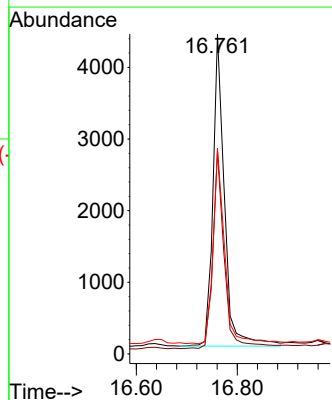
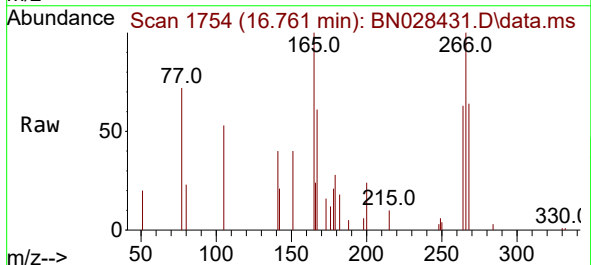
Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MSD

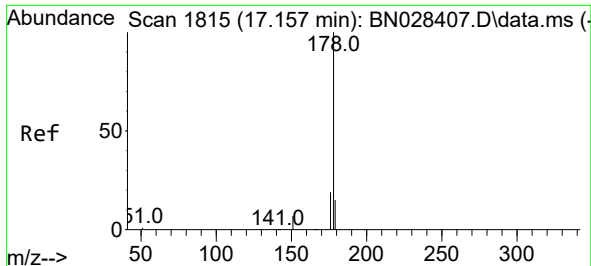
Tgt Ion:200 Resp: 12381
 Ion Ratio Lower Upper
 200 100
 173 29.9 24.3 36.5
 215 48.7 36.2 54.4



#24
 Pentachlorophenol
 Concen: 0.642 ng
 RT: 16.761 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028431.D
 Acq: 02 Nov 2023 20:58

Tgt Ion:266 Resp: 6887
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.9 76.3
 268 61.7 51.0 76.4

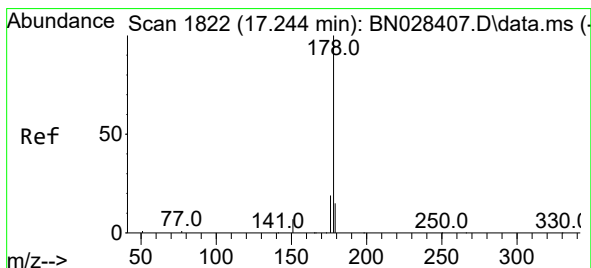
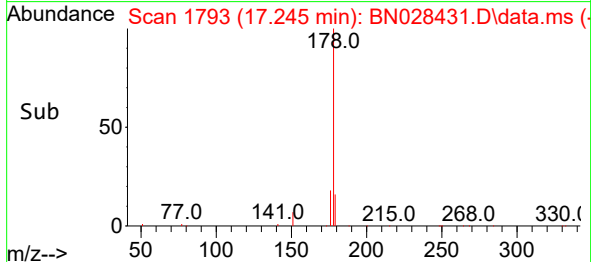
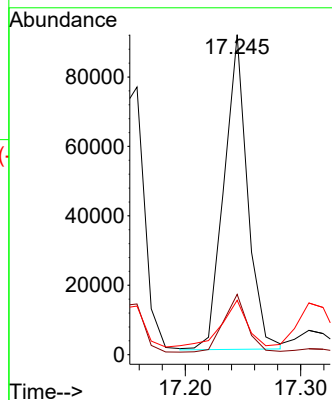
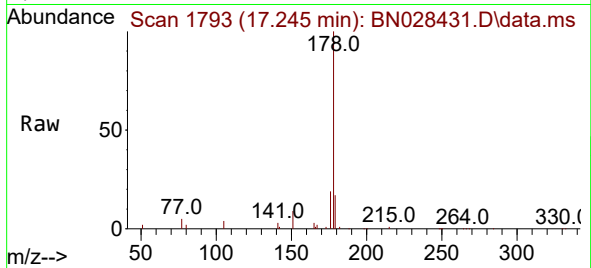




#25
Phenanthrene
Concen: 0.856 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.088 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

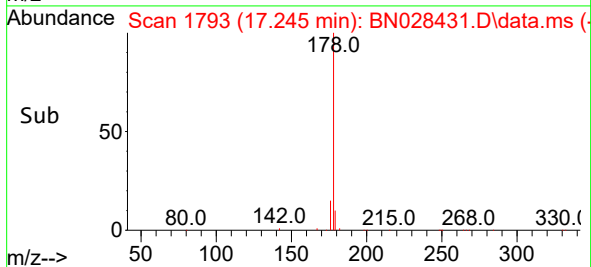
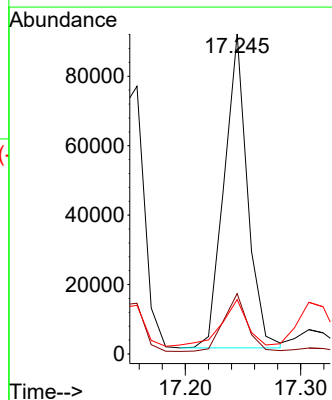
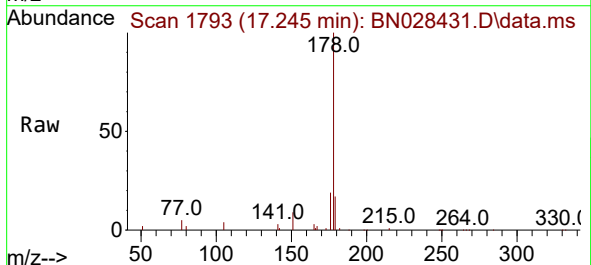
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

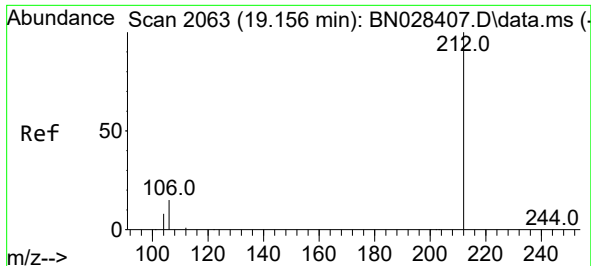
Tgt Ion:178 Resp: 128511
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 16.2 12.2 18.2



#26
Anthracene
Concen: 0.887 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion:178 Resp: 127166
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 16.4 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.196 ng

RT: 19.152 min Scan# 2063

Delta R.T. -0.004 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

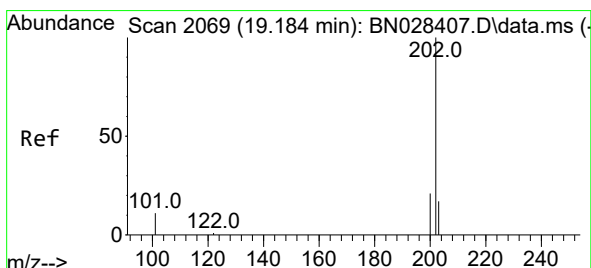
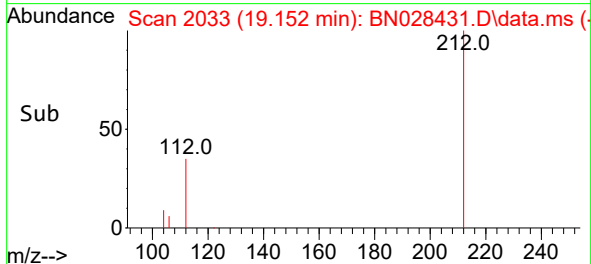
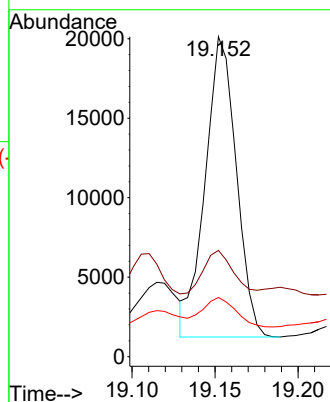
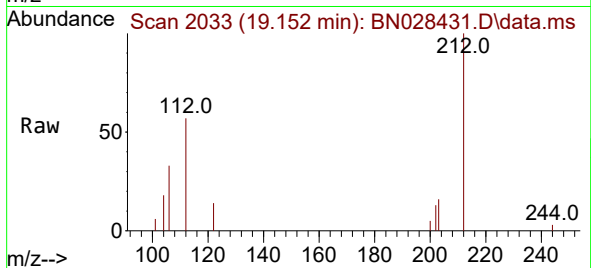
Tgt Ion:212 Resp: 24601

Ion Ratio Lower Upper

212 100

106 15.0 11.9 17.9

104 10.2 6.7 10.1#



#28

Fluoranthene

Concen: 3.645 ng

RT: 19.185 min Scan# 2040

Delta R.T. 0.001 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

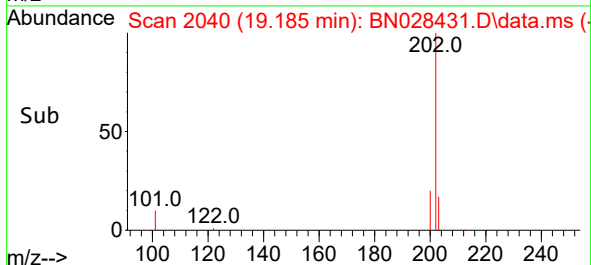
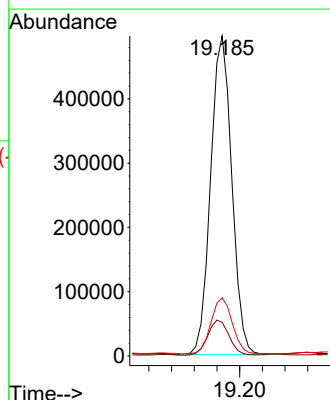
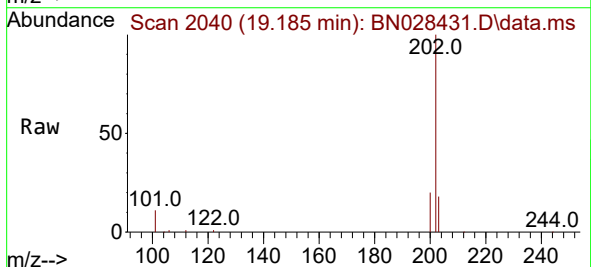
Tgt Ion:202 Resp: 639056

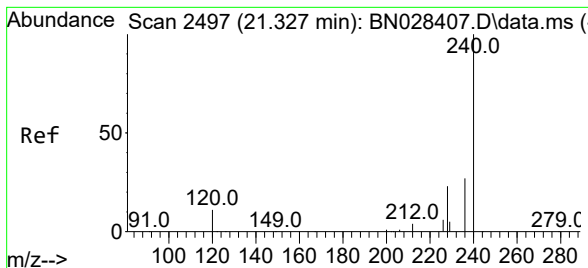
Ion Ratio Lower Upper

202 100

101 11.1 9.3 13.9

203 17.7 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.319 min Scan# 2497

Delta R.T. -0.008 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

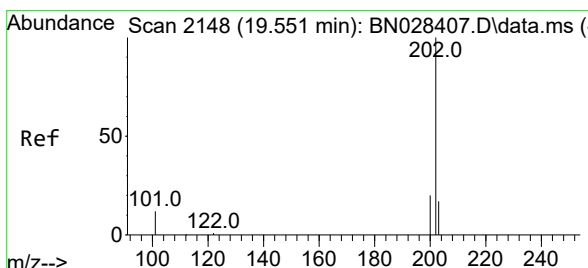
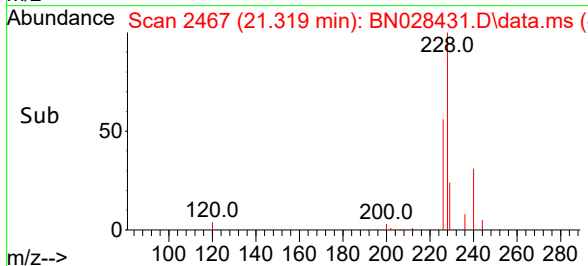
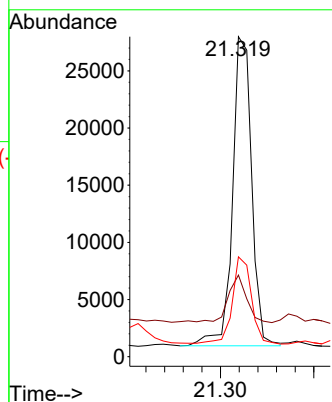
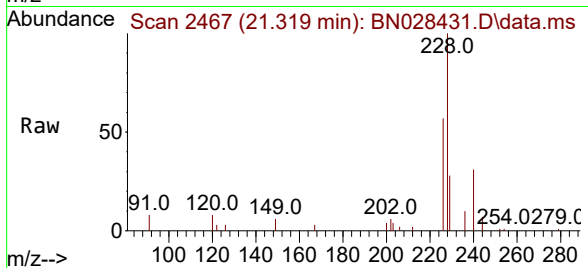
Tgt Ion:240 Resp: 38671

Ion Ratio Lower Upper

240 100

120 25.5 9.8 14.6#

236 31.2 22.2 33.2



#30

Pyrene

Concen: 5.109 ng

RT: 19.547 min Scan# 2118

Delta R.T. -0.004 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

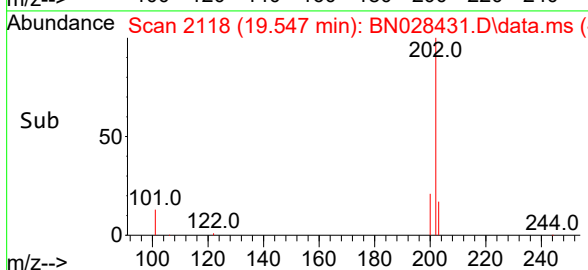
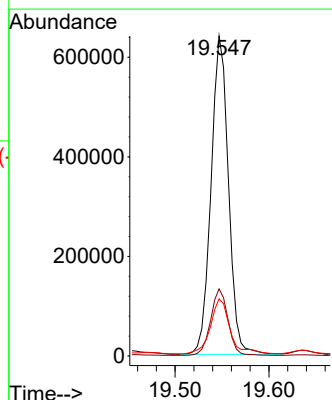
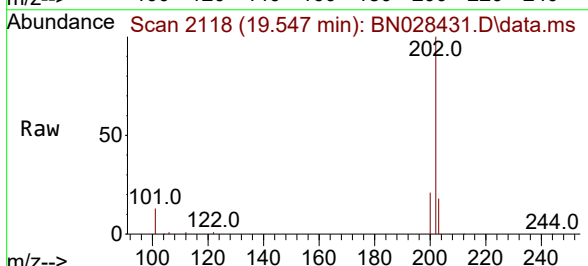
Tgt Ion:202 Resp: 823996

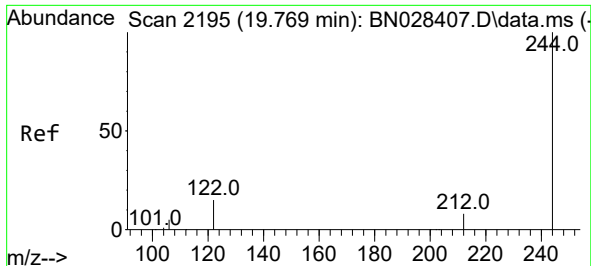
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 19.5 14.2 21.2

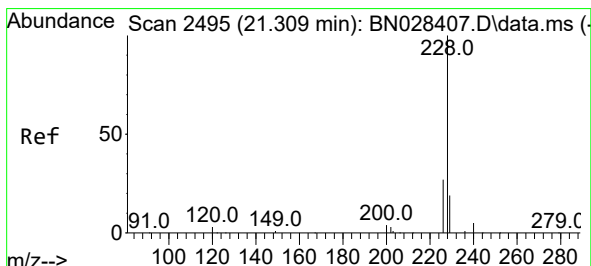
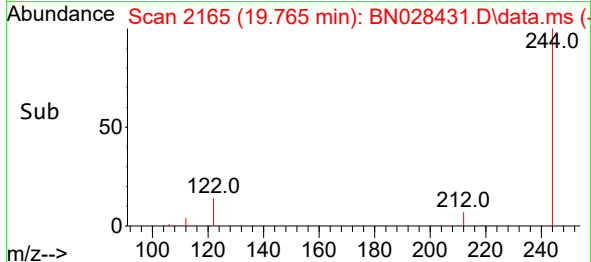
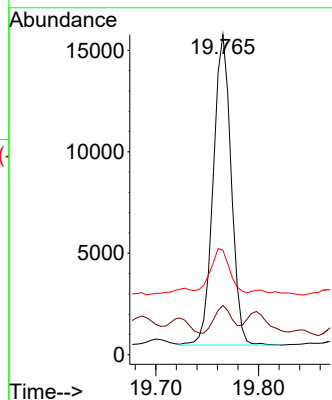
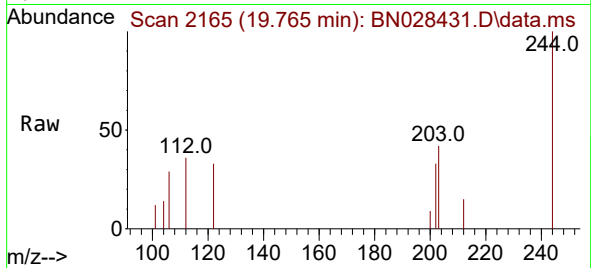




#31
 Terphenyl-d14
 Concen: 0.228 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028431.D
 Acq: 02 Nov 2023 20:58

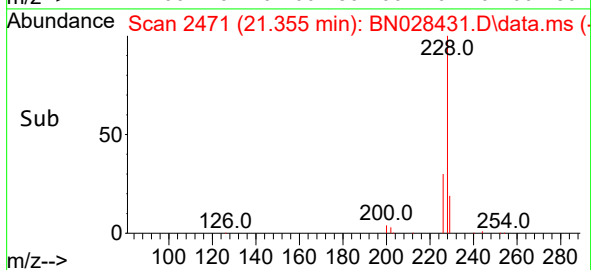
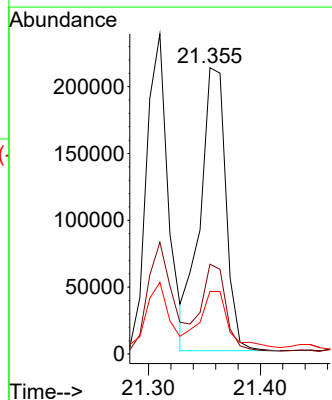
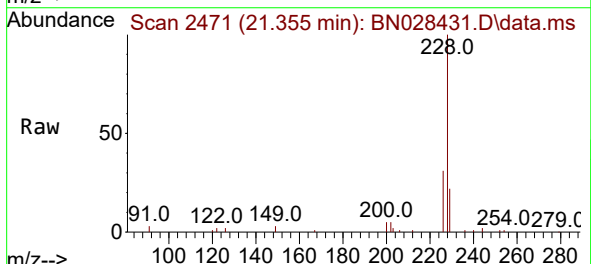
Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MSD

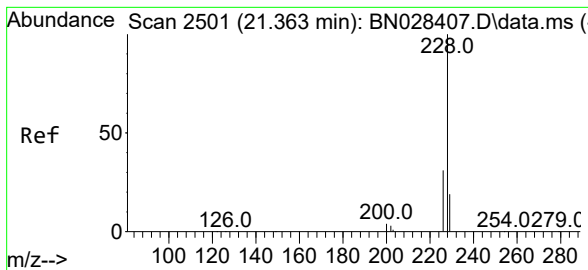
Tgt Ion:244 Resp: 18545
 Ion Ratio Lower Upper
 244 100
 212 15.4 6.6 10.0#
 122 32.6 12.6 19.0#



#32
 Benzo(a)anthracene
 Concen: 2.216 ng
 RT: 21.355 min Scan# 2471
 Delta R.T. 0.046 min
 Lab File: BN028431.D
 Acq: 02 Nov 2023 20:58

Tgt Ion:228 Resp: 340131
 Ion Ratio Lower Upper
 228 100
 226 31.4 21.8 32.8
 229 21.8 15.5 23.3





#33

Chrysene

Concen: 2.223 ng

RT: 21.355 min Scan# 2471

Delta R.T. -0.008 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

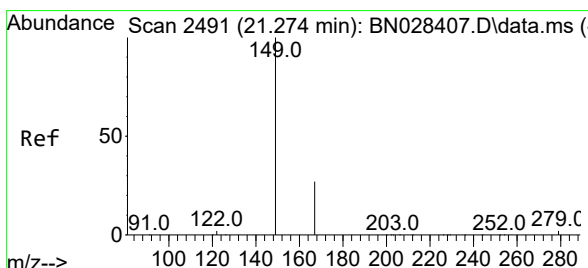
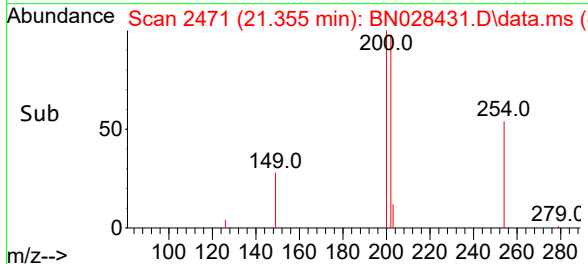
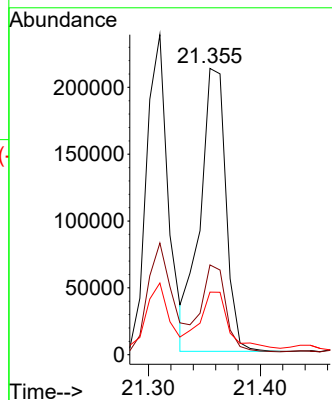
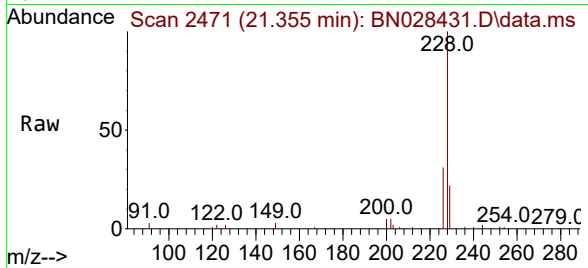
Tgt Ion:228 Resp: 339871

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 21.8 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.366 ng

RT: 21.265 min Scan# 2461

Delta R.T. -0.009 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

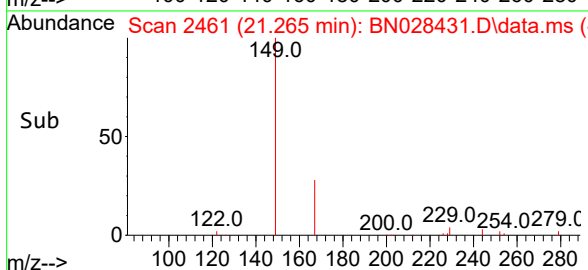
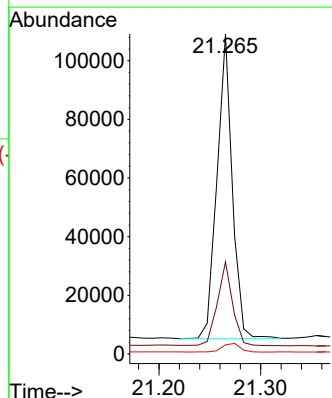
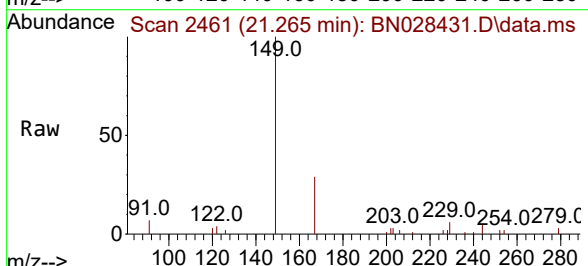
Tgt Ion:149 Resp: 108360

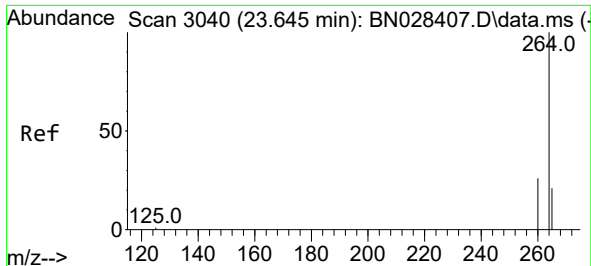
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 3.2 2.3 3.5

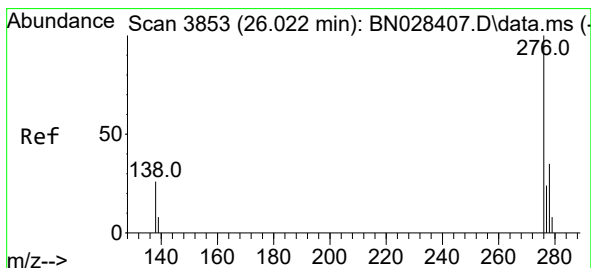
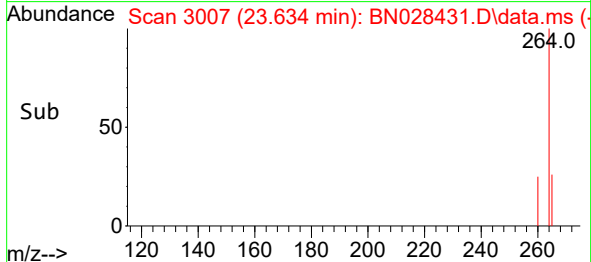
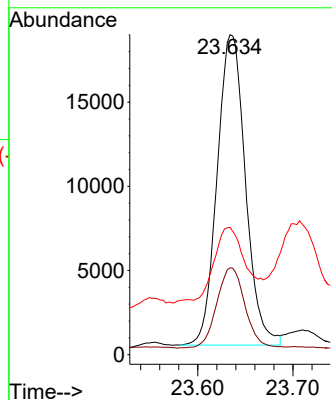
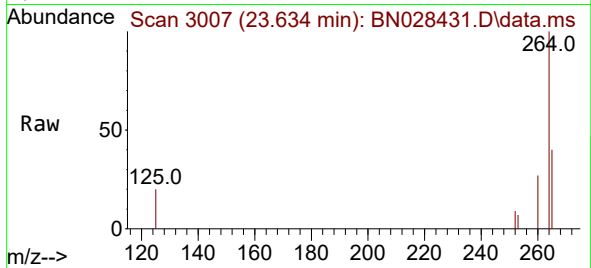




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.634 min Scan# 3040
Delta R.T. -0.011 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

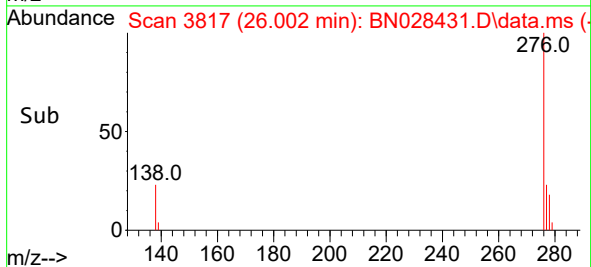
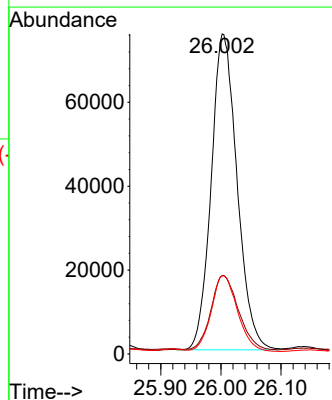
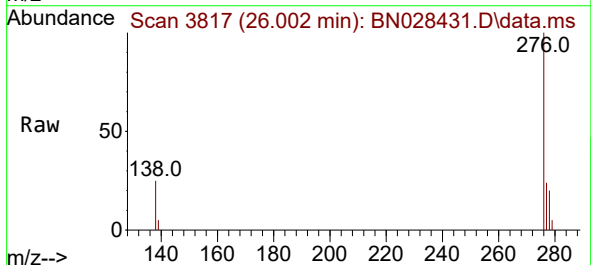
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

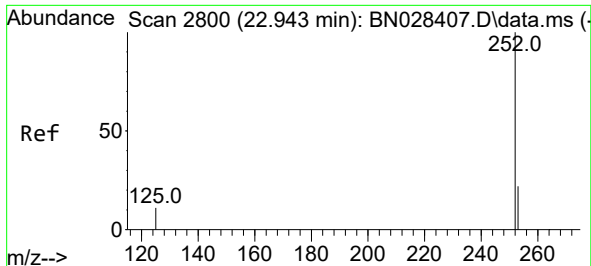
Tgt Ion:264 Resp: 38118
Ion Ratio Lower Upper
264 100
260 27.2 20.8 31.2
265 39.8 21.7 32.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.543 ng
RT: 26.002 min Scan# 3817
Delta R.T. -0.020 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion:276 Resp: 225006
Ion Ratio Lower Upper
276 100
138 24.8 24.1 36.1
277 24.4 19.7 29.5

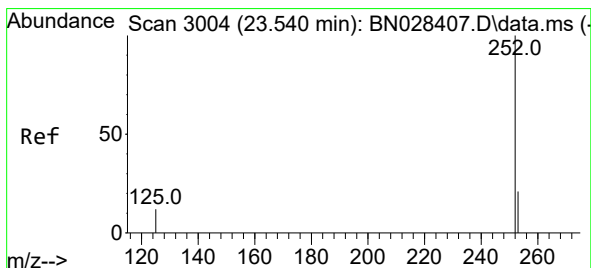
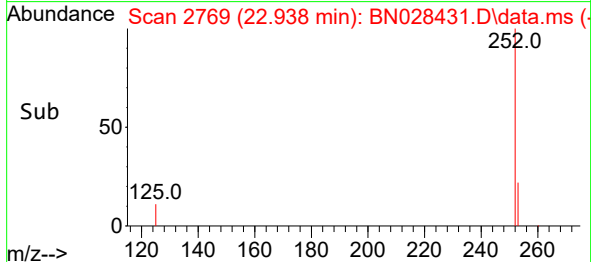
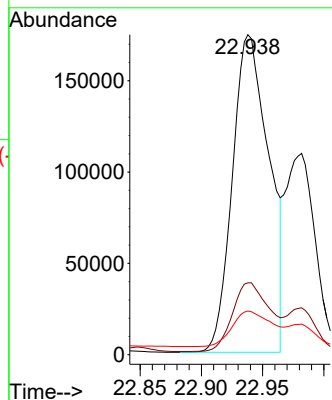
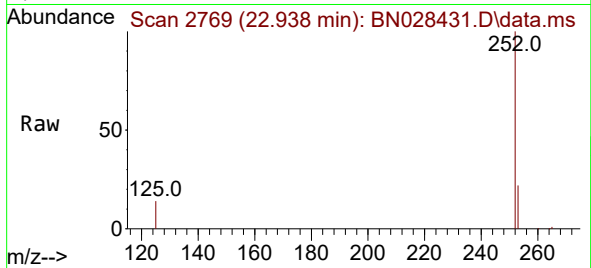




#37
Benzo(b)fluoranthene
Concen: 2.493 ng
RT: 22.938 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

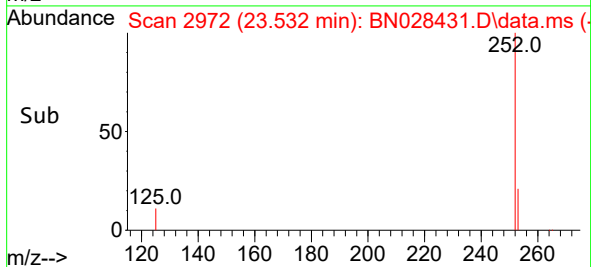
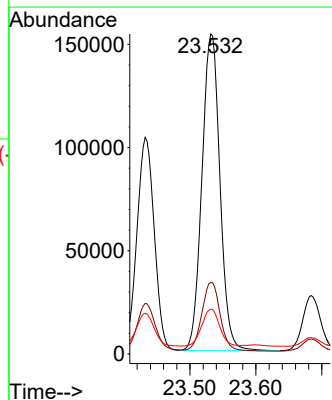
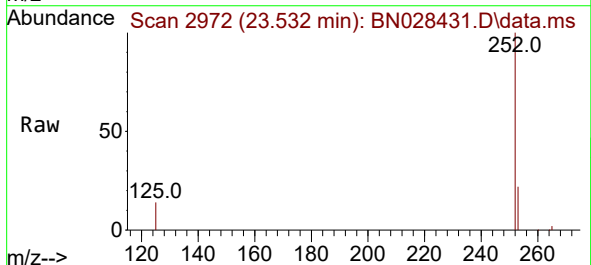
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

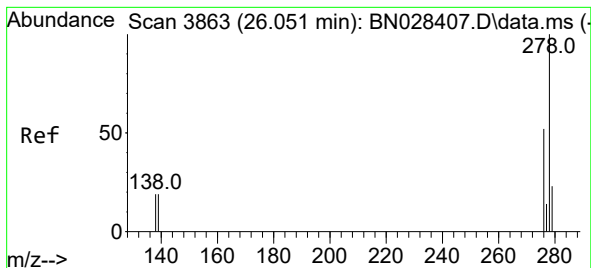
Tgt Ion:252 Resp: 360381
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 13.7 10.0 15.0



#39
Benzo(a)pyrene
Concen: 2.249 ng
RT: 23.532 min Scan# 2972
Delta R.T. -0.008 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion:252 Resp: 291961
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 14.0 11.0 16.6





#40

Dibenzo(a,h)anthracene

Concen: 0.744 ng

RT: 26.031 min Scan# 31

Delta R.T. -0.020 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

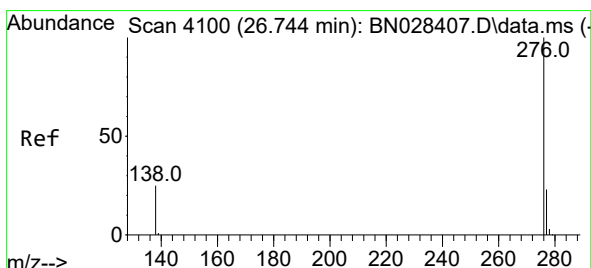
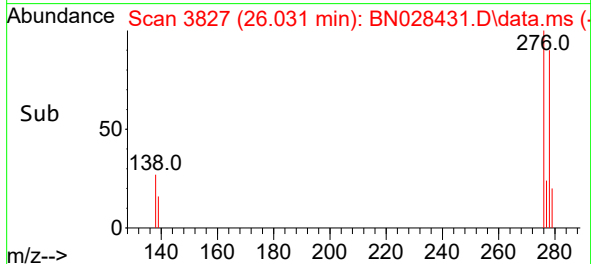
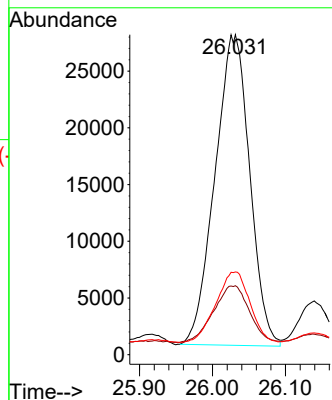
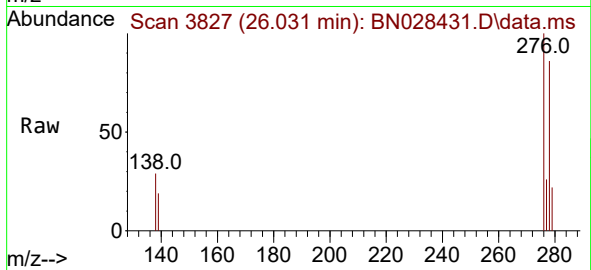
Tgt Ion:278 Resp: 90700

Ion Ratio Lower Upper

278 100

139 21.5 15.8 23.8

279 25.9 19.7 29.5



#41

Benzo(g,h,i)perylene

Concen: 1.988 ng

RT: 26.730 min Scan# 4066

Delta R.T. -0.014 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Tgt Ion:276 Resp: 259442

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 24.7 21.1 31.7

