

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028430.D
 Acq On : 02 Nov 2023 20:22
 Operator : MA/JU
 Sample : 05005-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Nov 03 01:49:46 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)

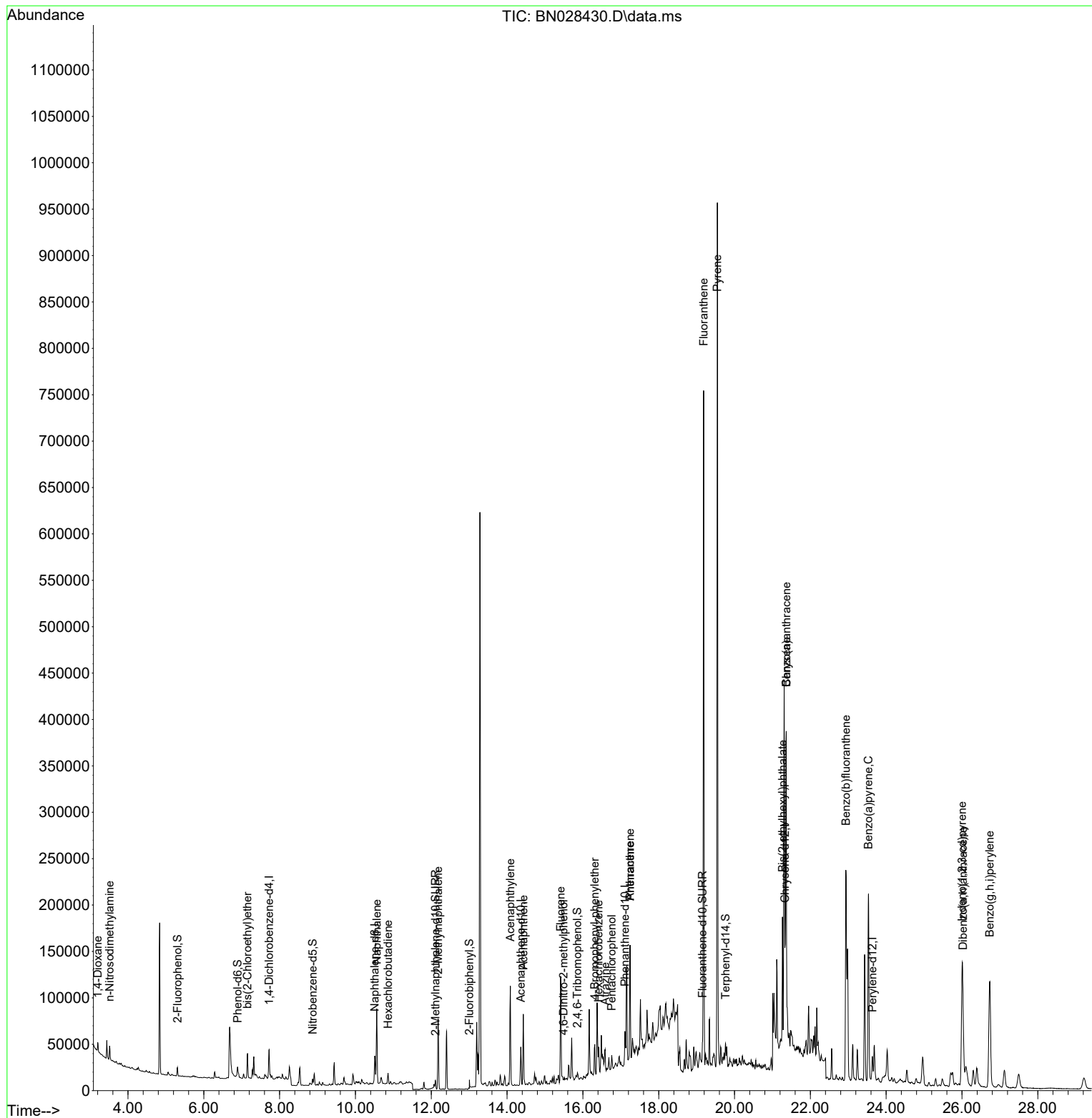
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	12274	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	37896	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	21522	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	46315	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	36016	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	34812	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	6942	0.217	ng	0.00
5) Phenol-d6	6.894	99	9584	0.236	ng	0.00
8) Nitrobenzene-d5	8.875	82	5652	0.231	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	11328	0.209	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1678	0.200	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	3399	0.133	ng	0.00
27) Fluoranthene-d10	19.152	212	23354	0.204	ng	0.00
31) Terphenyl-d14	19.765	244	18098	0.239	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	5423	0.399	ng	# 51
3) n-Nitrosodimethylamine	3.514	42	6938	0.457	ng	# 91
6) bis(2-Chloroethyl)ether	7.154	93	18431	0.524	ng	98
9) Naphthalene	10.562	128	100548	0.983	ng	100
10) Hexachlorobutadiene	10.861	225	8857	0.520	ng	# 99
12) 2-Methylnaphthalene	12.182	142	52726	0.740	ng	99
16) Acenaphthylene	14.085	152	114827	1.080	ng	99
17) Acenaphthene	14.427	154	36093	0.536	ng	99
18) Fluorene	15.411	166	55069	0.600	ng	97
20) 4,6-Dinitro-2-methylph...	15.486	198	1864	0.541	ng	# 62
21) 4-Bromophenyl-phenylether	16.314	248	14368	0.560	ng	# 90
22) Hexachlorobenzene	16.413	284	14487	0.534	ng	98
23) Atrazine	16.587	200	12444	0.578	ng	96
24) Pentachlorophenol	16.761	266	7184	0.736	ng	99
25) Phenanthrene	17.245	178	125447	0.917	ng	99
26) Anthracene	17.245	178	125014	0.957	ng	99
28) Fluoranthene	19.185	202	625466	3.917	ng	99
30) Pyrene	19.547	202	810221	5.393	ng	98
32) Benzo(a)anthracene	21.364	228	336666	2.355	ng	94
33) Chrysene	21.364	228	336365	2.363	ng	97
34) Bis(2-ethylhexyl)phtha...	21.265	149	105445	1.427	ng	98
36) Indeno(1,2,3-cd)pyrene	26.002	276	219362	1.644	ng	94
37) Benzo(b)fluoranthene	22.938	252	366291	2.767	ng	99
39) Benzo(a)pyrene	23.535	252	282602	2.384	ng	99
40) Dibenzo(a,h)anthracene	26.025	278	89445	0.804	ng	97
41) Benzo(g,h,i)perylene	26.733	276	251166	2.107	ng	98

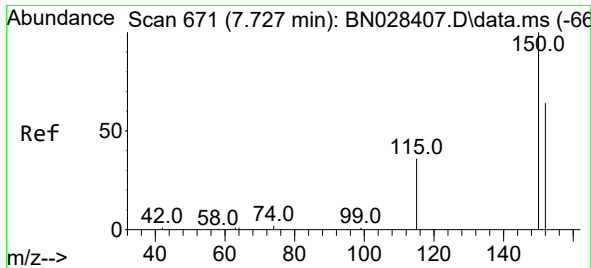
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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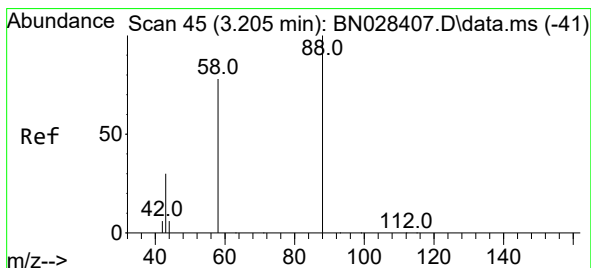
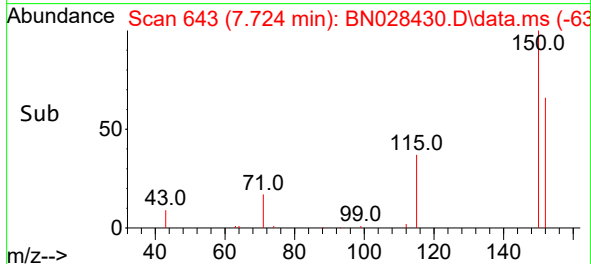
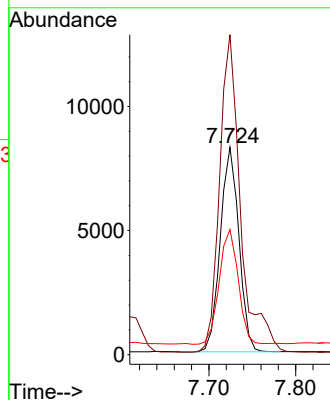
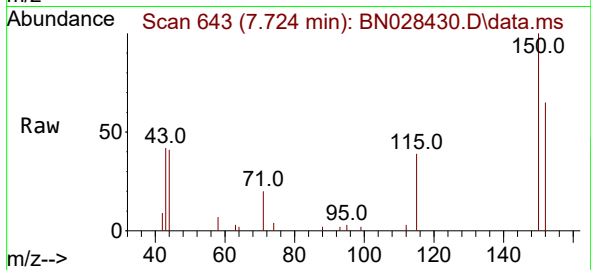




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. -0.003 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

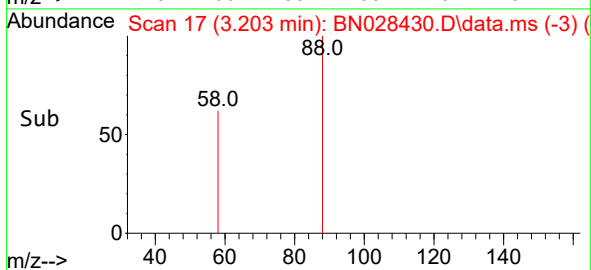
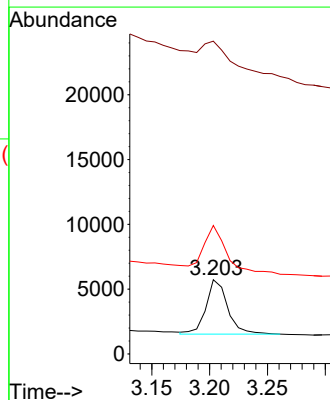
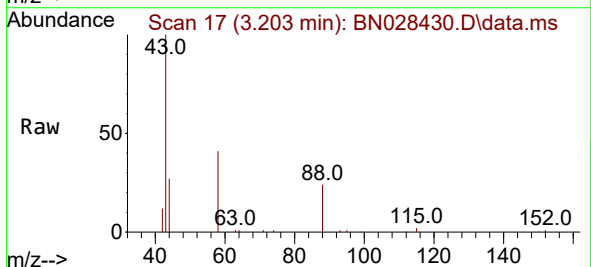
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

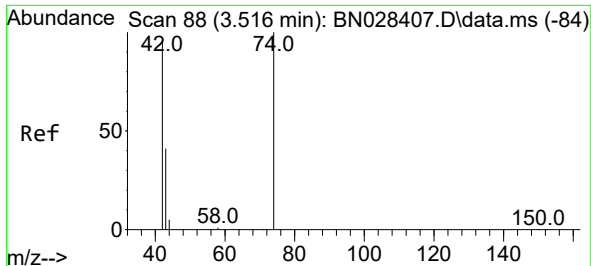
Tgt Ion:152 Resp: 12274
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 60.4 47.0 70.6



#2
1,4-Dioxane
Concen: 0.399 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion: 88 Resp: 5423
Ion Ratio Lower Upper
88 100
43 86.0 24.3 36.5#
58 98.1 59.8 89.6#

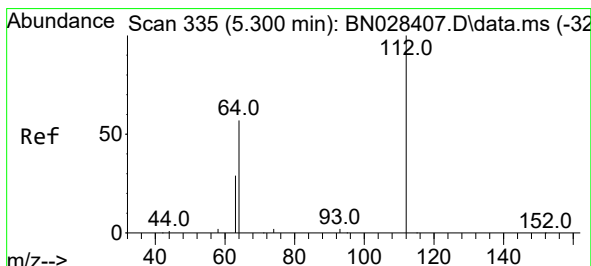
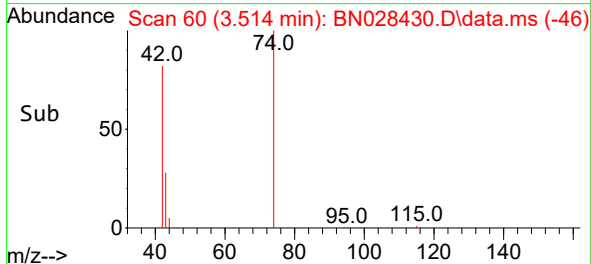
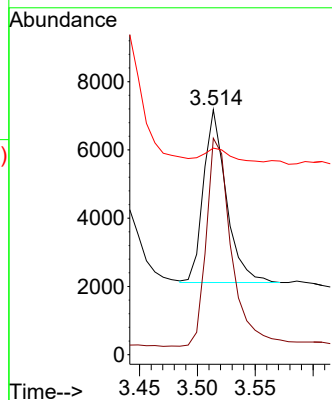
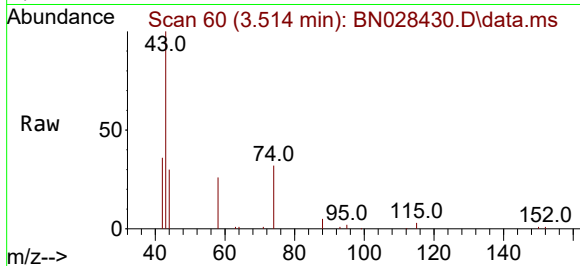




#3
n-Nitrosodimethylamine
Concen: 0.457 ng
RT: 3.514 min Scan# 60
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

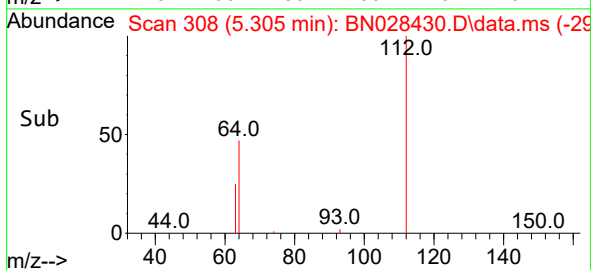
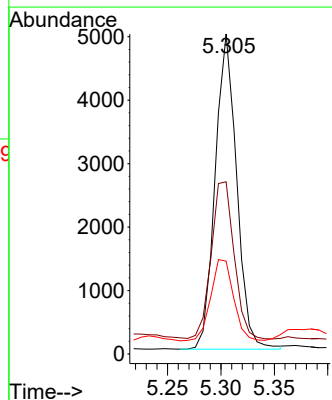
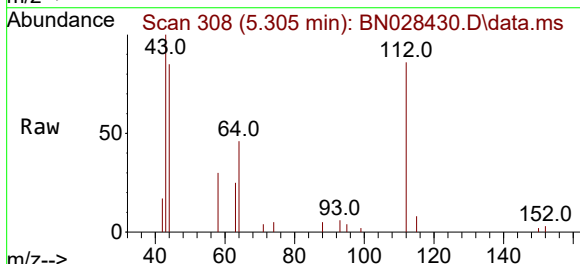
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

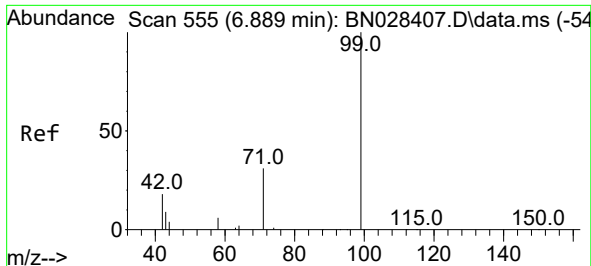
Tgt Ion: 42 Resp: 6938
Ion Ratio Lower Upper
42 100
74 134.5 100.3 150.5
44 14.0 6.2 9.2#



#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.005 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion: 112 Resp: 6942
Ion Ratio Lower Upper
112 100
64 53.2 44.3 66.5
63 27.4 22.6 33.8

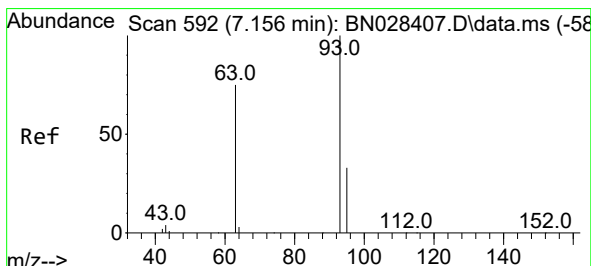
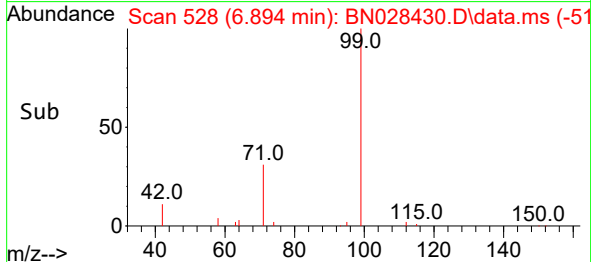
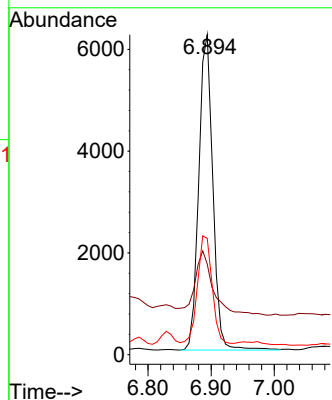
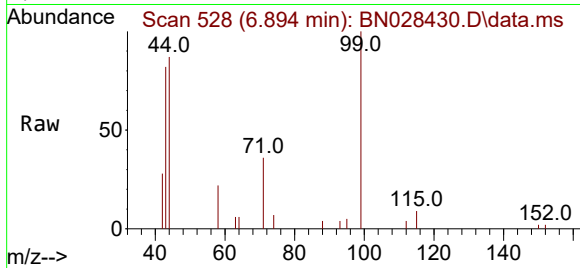




#5
Phenol-d6
Concen: 0.236 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

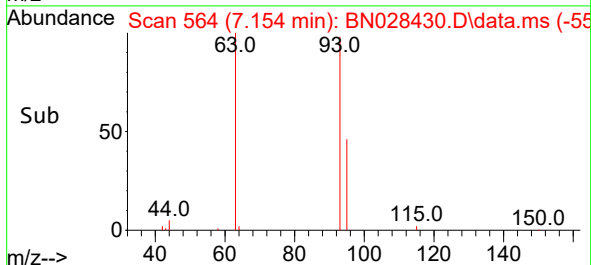
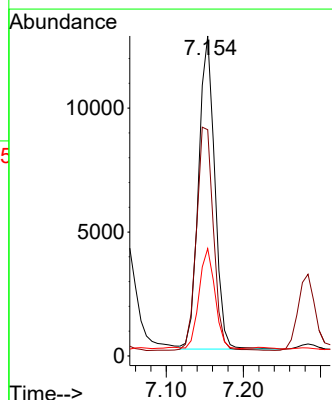
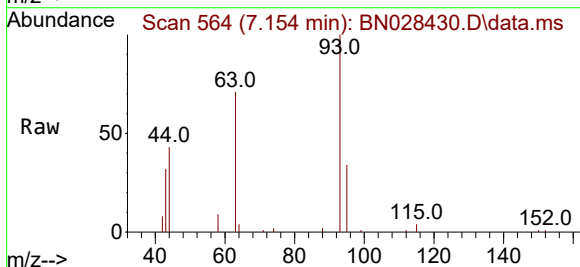
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

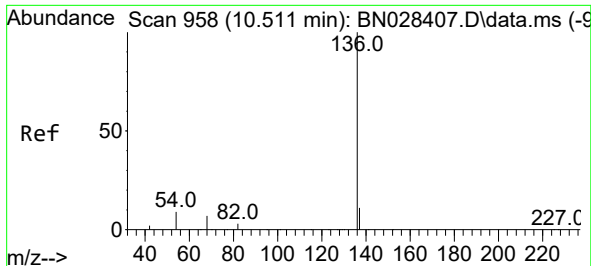
Tgt Ion: 99 Resp: 9584
Ion Ratio Lower Upper
99 100
42 26.5 15.4 23.0#
71 36.2 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.524 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion: 93 Resp: 18431
Ion Ratio Lower Upper
93 100
63 74.9 61.4 92.0
95 31.7 26.1 39.1

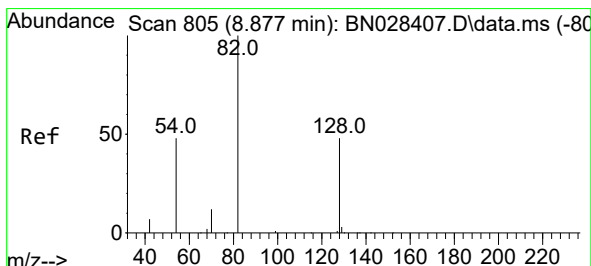
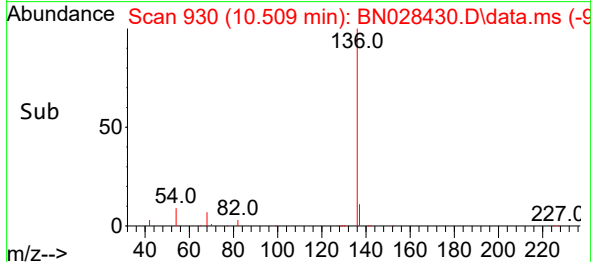
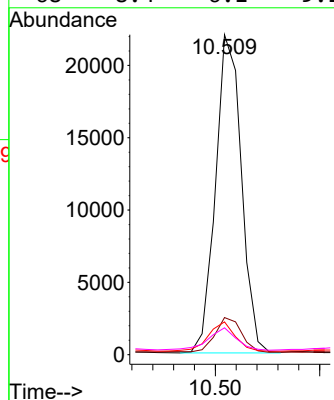
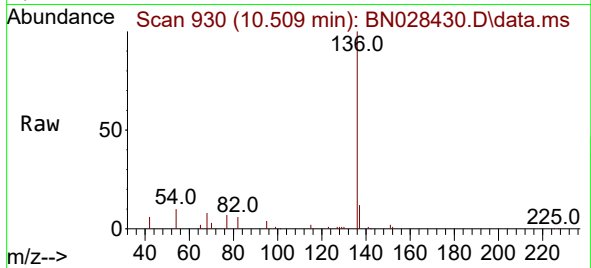




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

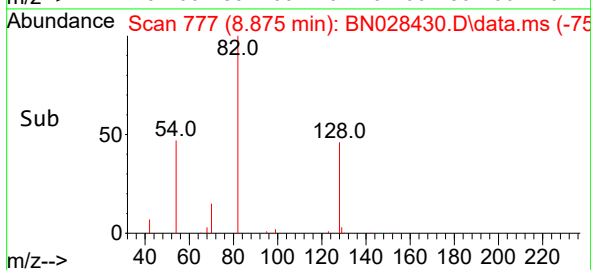
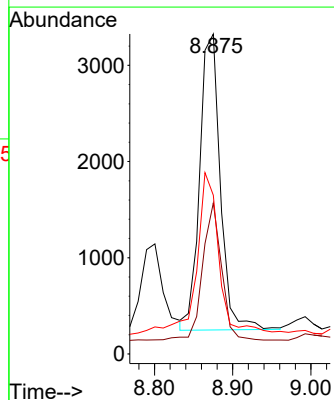
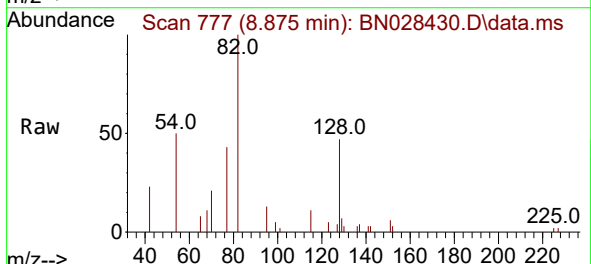
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

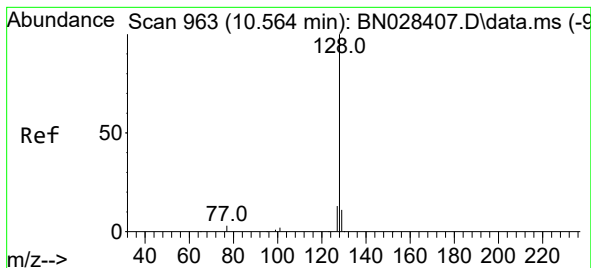
Tgt Ion:136	Resp:	37896
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.4
54	10.2	7.9 11.9
68	8.4	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.231 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion: 82	Resp:	5652
Ion Ratio	Lower	Upper
82	100	
128	47.2	38.8 58.2
54	49.6	40.3 60.5





#9

Naphthalene

Concen: 0.983 ng

RT: 10.562 min Scan# 91

Delta R.T. -0.002 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

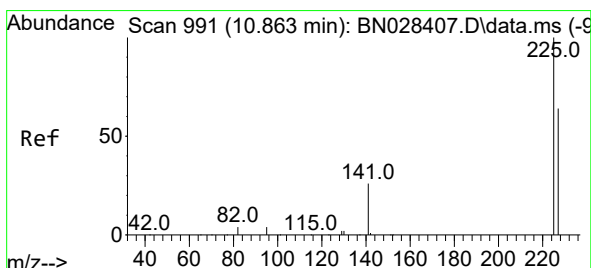
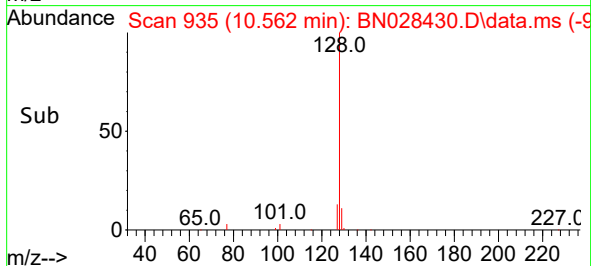
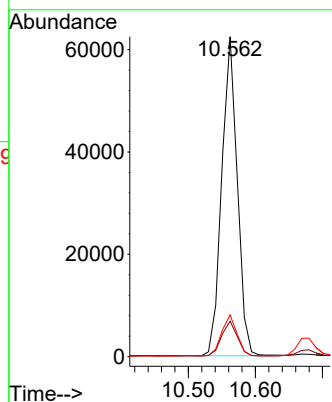
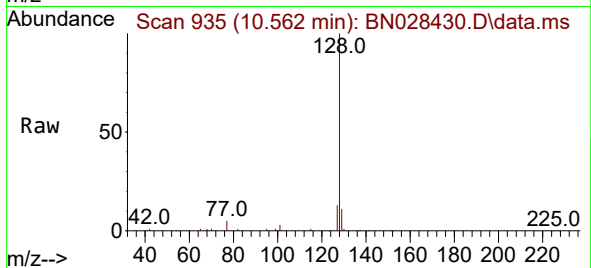
Tgt Ion:128 Resp: 100548

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.1 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.520 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.002 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

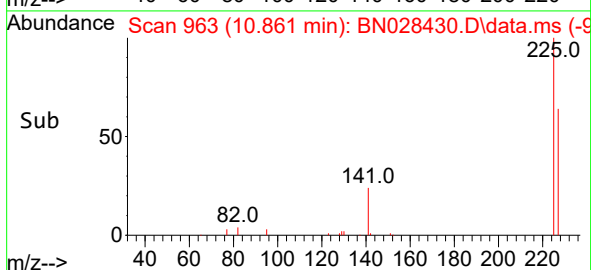
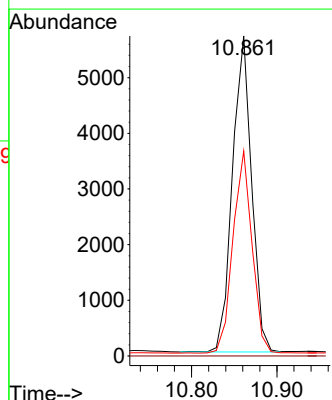
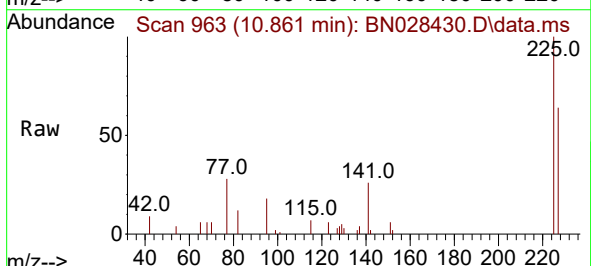
Tgt Ion:225 Resp: 8857

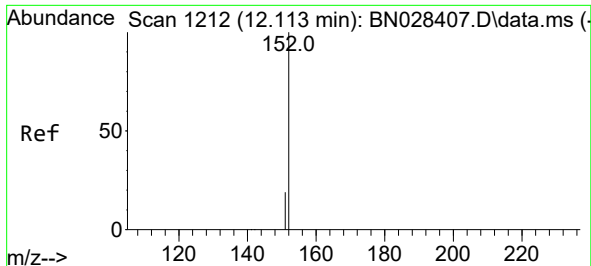
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.209 ng

RT: 12.110 min Scan# 1182

Delta R.T. -0.003 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

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ClientSampleId :

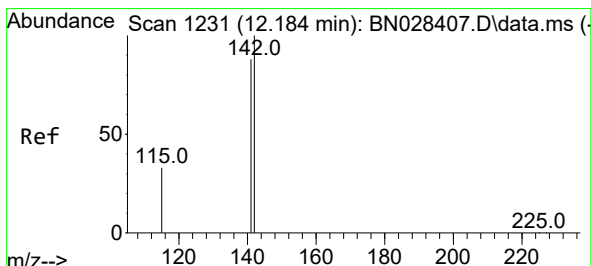
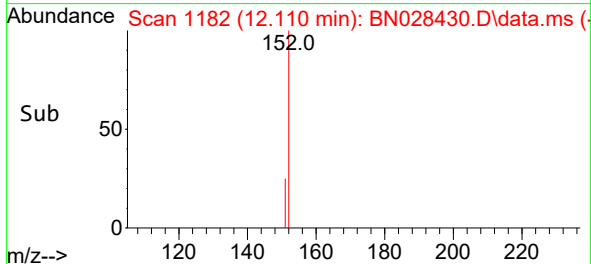
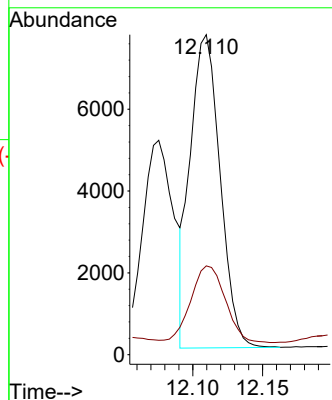
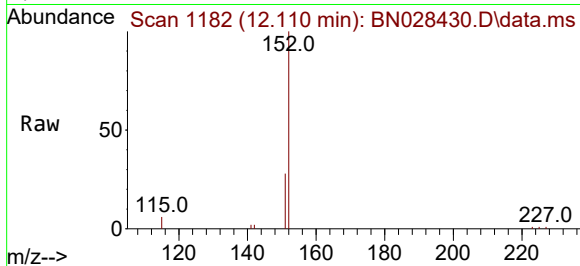
N-2(5-10)MS

Tgt Ion:152 Resp: 11328

Ion Ratio Lower Upper

152 100

151 29.3 16.4 24.6#



#12

2-Methylnaphthalene

Concen: 0.740 ng

RT: 12.182 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

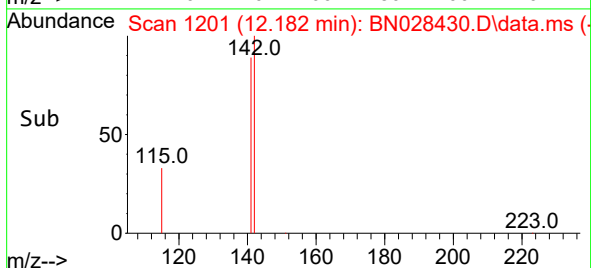
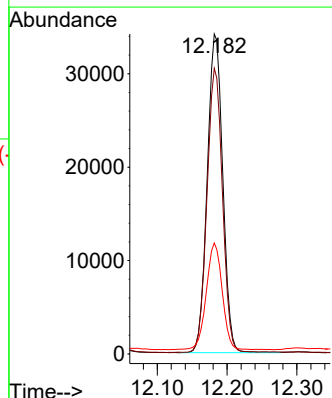
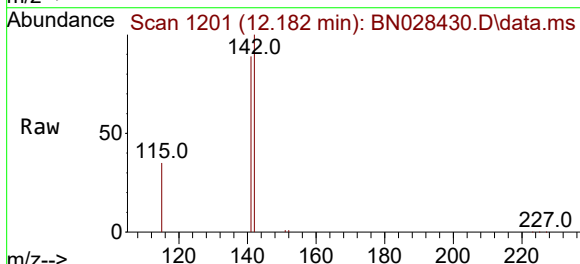
Tgt Ion:142 Resp: 52726

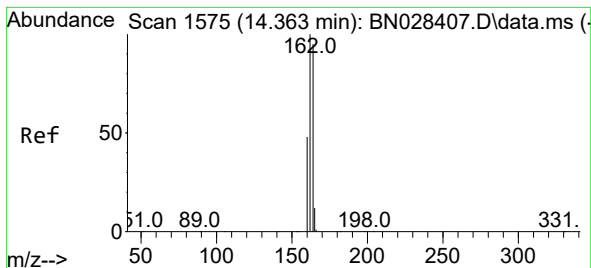
Ion Ratio Lower Upper

142 100

141 89.2 70.7 106.1

115 34.7 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: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

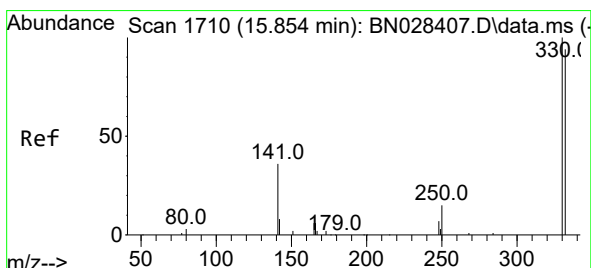
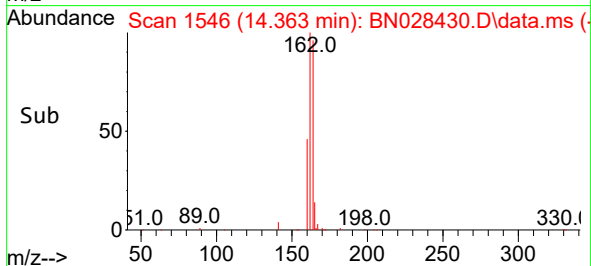
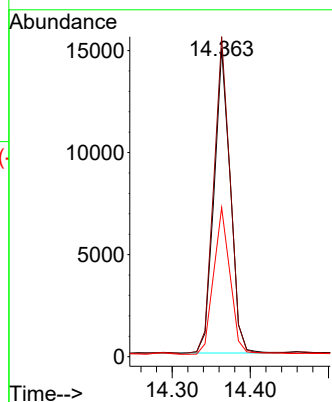
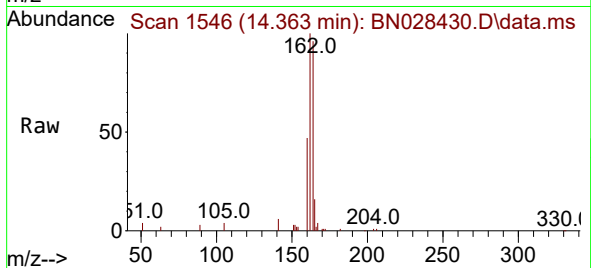
Tgt Ion:164 Resp: 21522

Ion Ratio Lower Upper

164 100

162 103.8 84.6 127.0

160 48.4 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.200 ng

RT: 15.855 min Scan# 1681

Delta R.T. 0.001 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

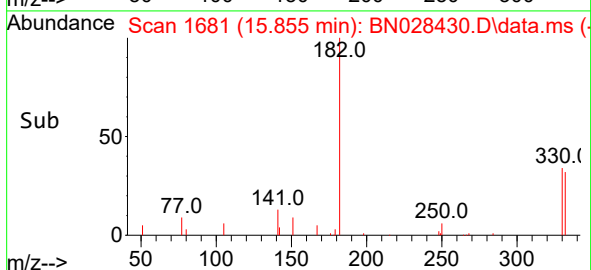
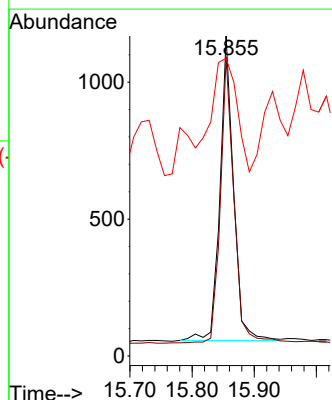
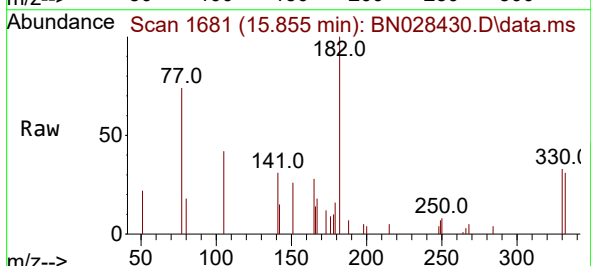
Tgt Ion:330 Resp: 1678

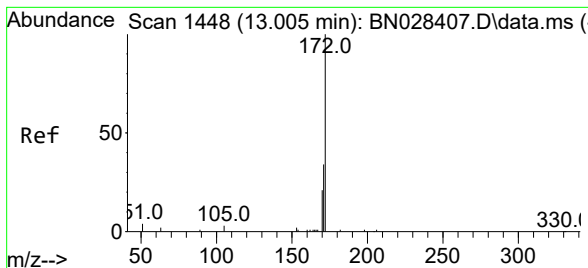
Ion Ratio Lower Upper

330 100

332 93.9 76.2 114.2

141 70.0 32.8 49.2#

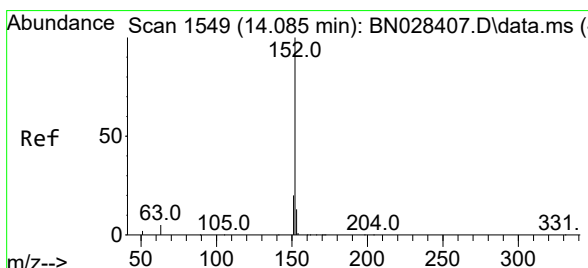
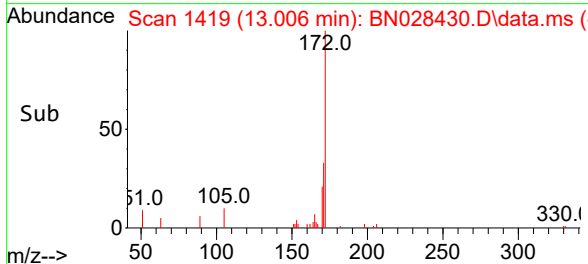
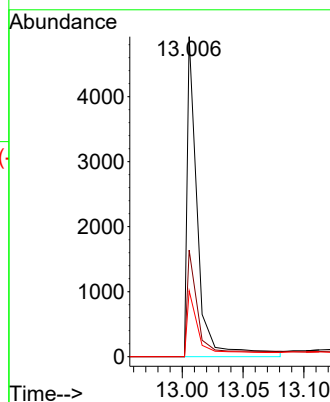
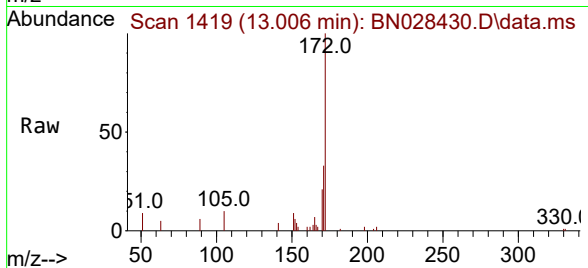




#15
2-Fluorobiphenyl
Concen: 0.133 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

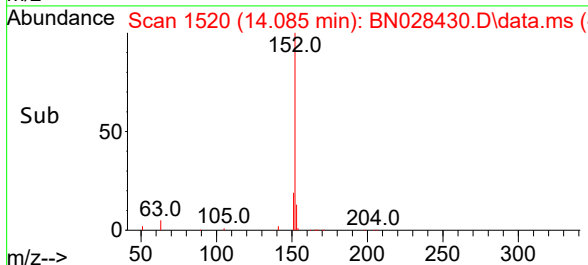
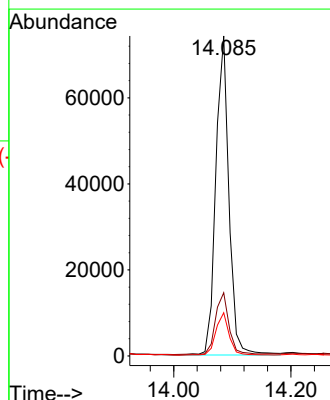
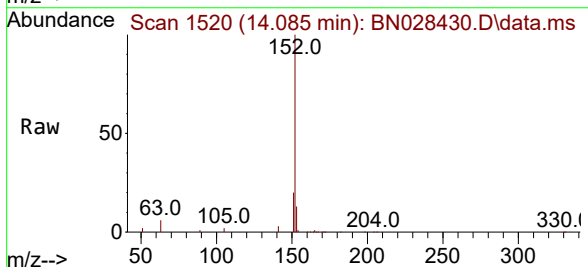
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

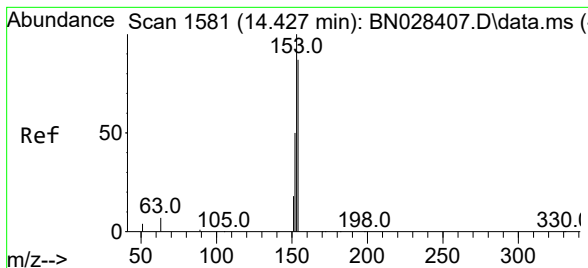
Tgt Ion:172 Resp: 3399
Ion Ratio Lower Upper
172 100
171 33.3 27.2 40.8
170 20.6 17.1 25.7



#16
Acenaphthylene
Concen: 1.080 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion:152 Resp: 114827
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.4 10.5 15.7





#17

Acenaphthene

Concen: 0.536 ng

RT: 14.427 min Scan# 1581

Delta R.T. 0.001 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

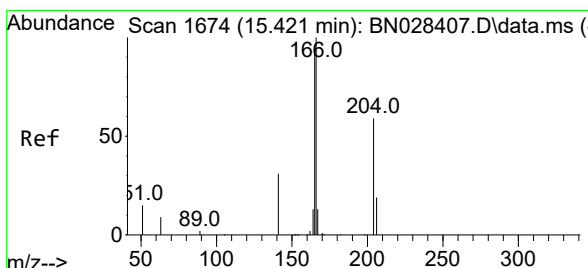
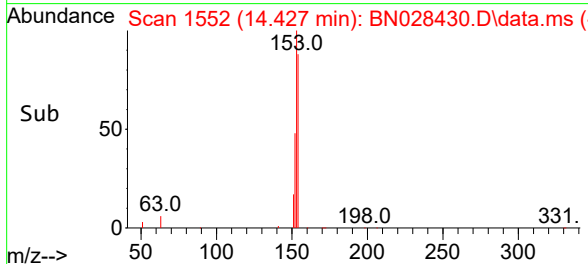
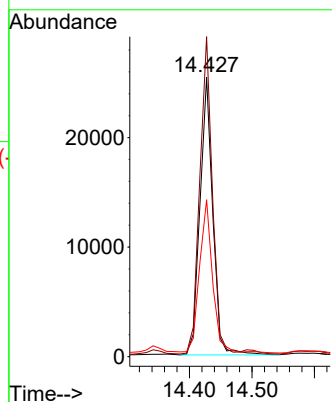
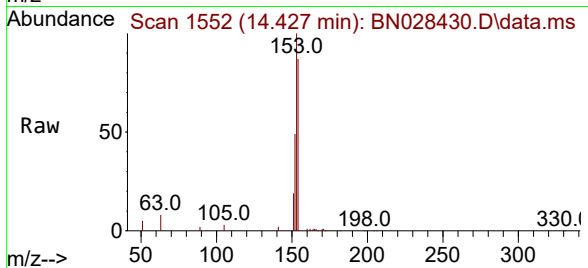
Tgt Ion:154 Resp: 36093

Ion Ratio Lower Upper

154 100

153 112.2 90.5 135.7

152 56.9 45.8 68.6



#18

Fluorene

Concen: 0.600 ng

RT: 15.411 min Scan# 1644

Delta R.T. -0.010 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

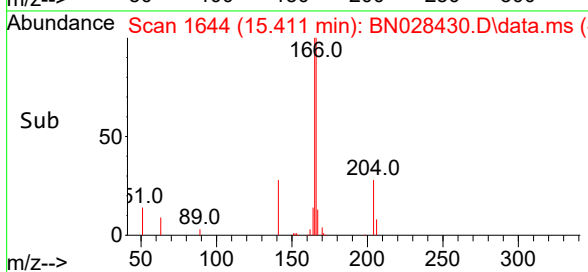
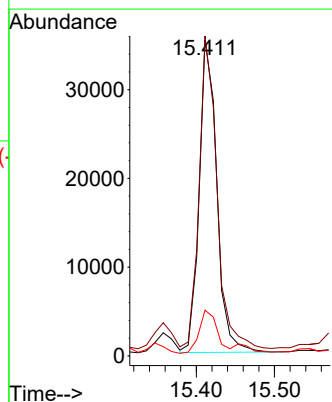
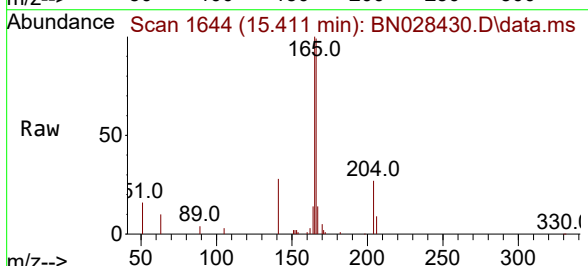
Tgt Ion:166 Resp: 55069

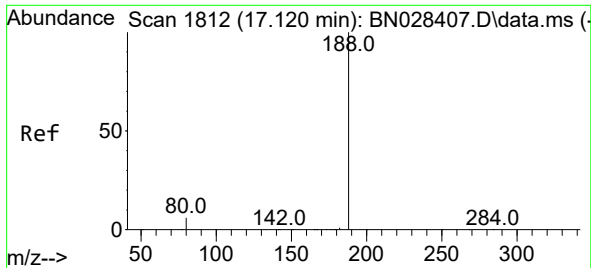
Ion Ratio Lower Upper

166 100

165 101.6 79.2 118.8

167 14.2 10.6 16.0

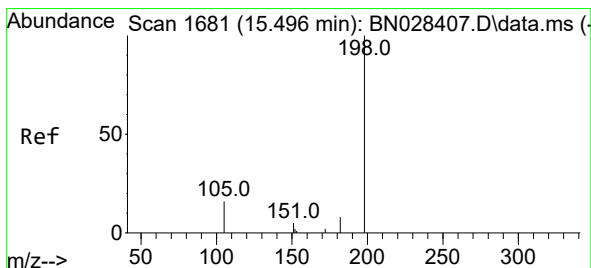
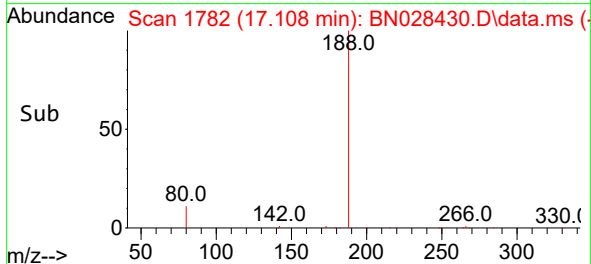
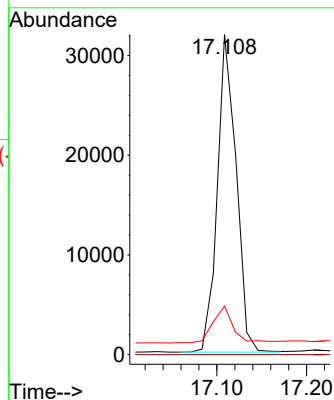
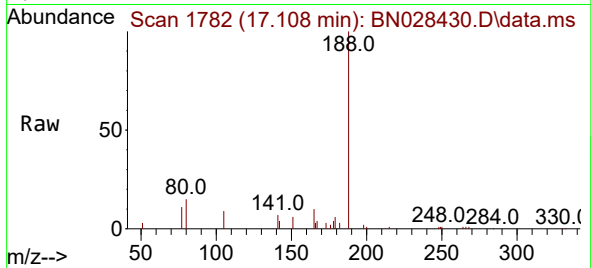




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.108 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

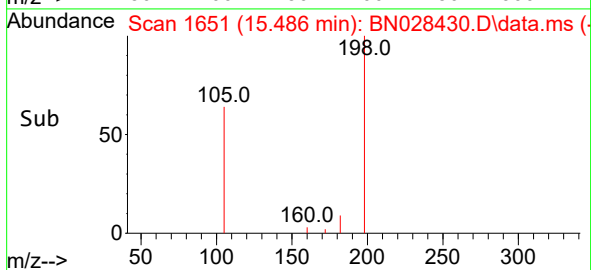
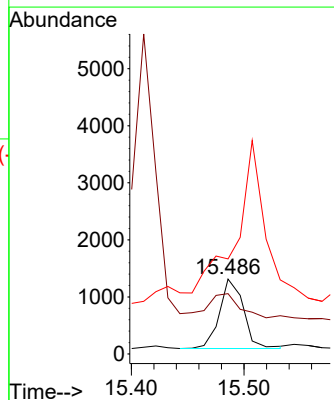
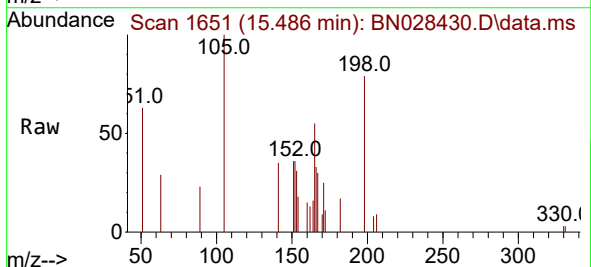
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

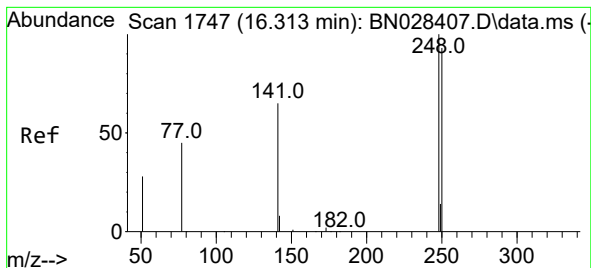
Tgt Ion:188 Resp: 46315
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.541 ng
RT: 15.486 min Scan# 1651
Delta R.T. -0.010 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion:198 Resp: 1864
Ion Ratio Lower Upper
198 100
51 80.6 63.3 94.9
105 127.0 50.0 75.0#

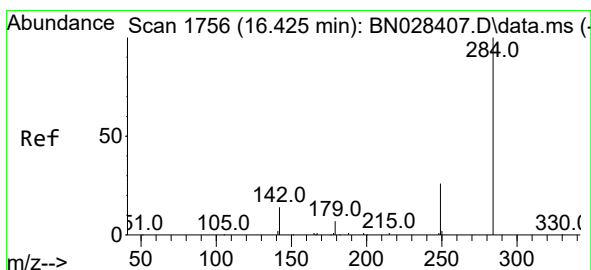
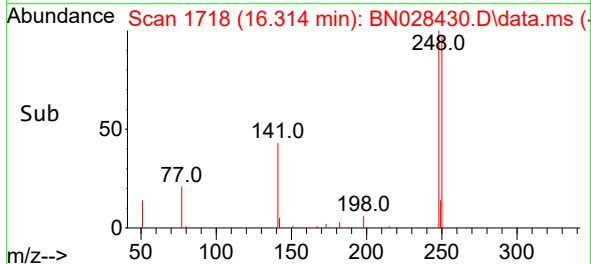
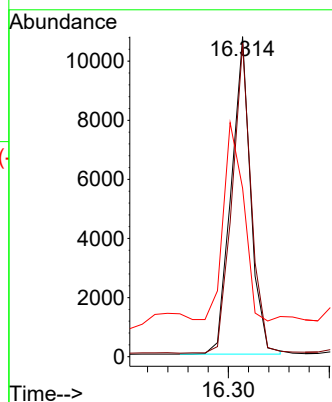
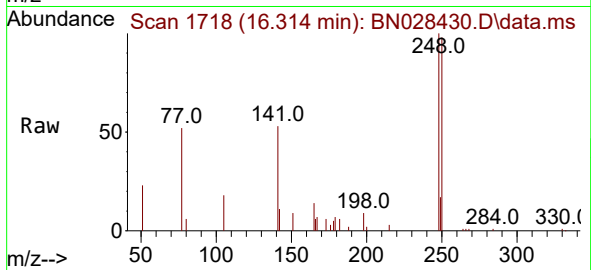




#21
4-Bromophenyl-phenylether
Concen: 0.560 ng
RT: 16.314 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

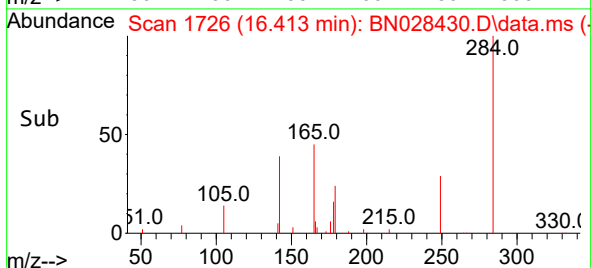
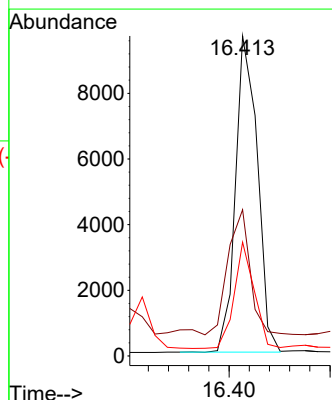
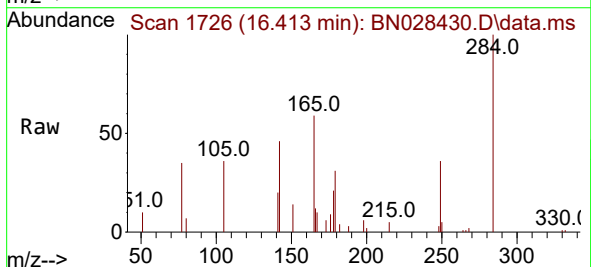
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

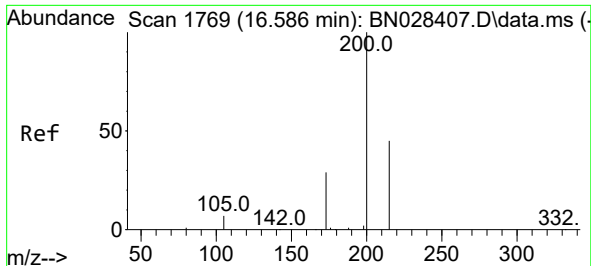
Tgt Ion:248 Resp: 14368
Ion Ratio Lower Upper
248 100
250 97.9 74.6 111.8
141 52.6 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.534 ng
RT: 16.413 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion:284 Resp: 14487
Ion Ratio Lower Upper
284 100
142 40.8 31.8 47.6
249 30.7 25.0 37.6

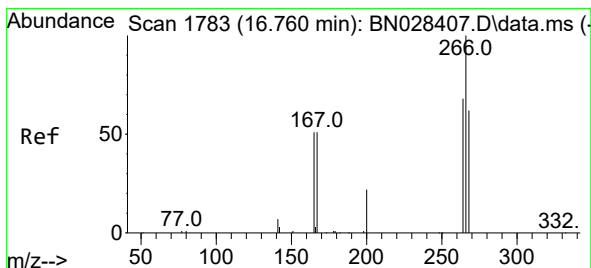
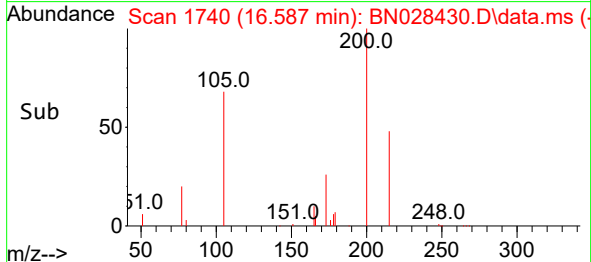
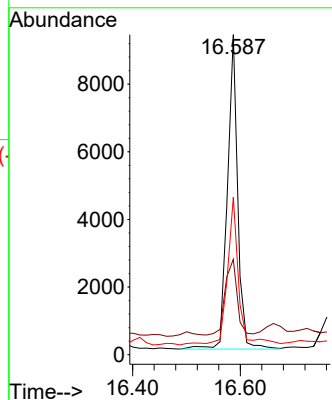
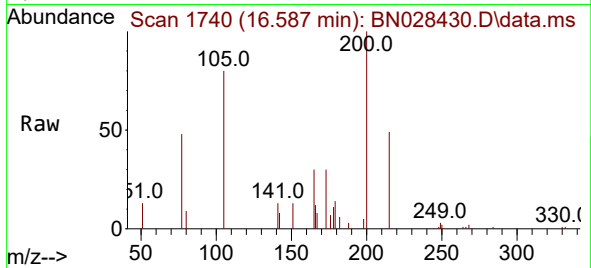




#23
 Atrazine
 Concen: 0.578 ng
 RT: 16.587 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22

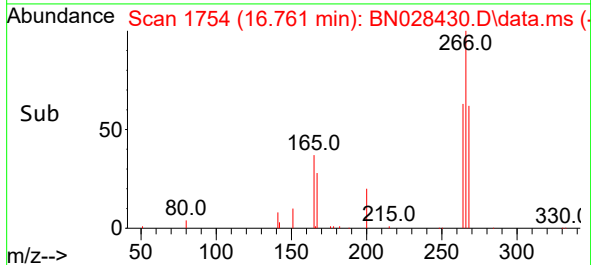
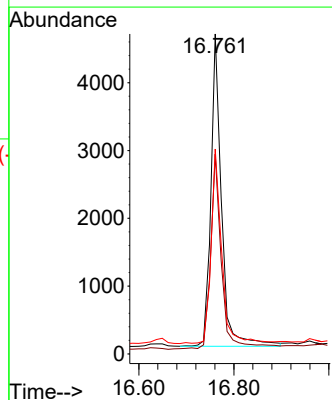
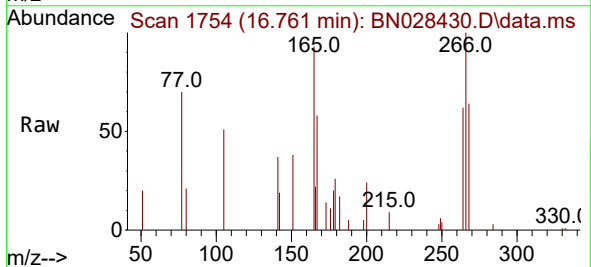
Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MS

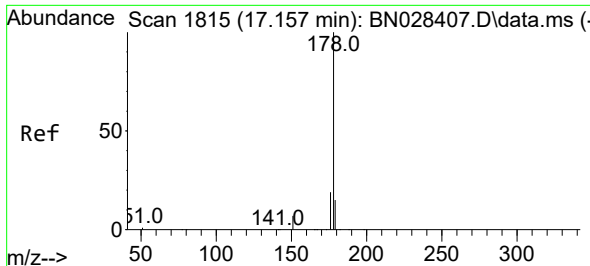
Tgt Ion:200 Resp: 12444
 Ion Ratio Lower Upper
 200 100
 173 29.8 24.3 36.5
 215 49.2 36.2 54.4



#24
 Pentachlorophenol
 Concen: 0.736 ng
 RT: 16.761 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22

Tgt Ion:266 Resp: 7184
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.9 76.3
 268 62.6 51.0 76.4

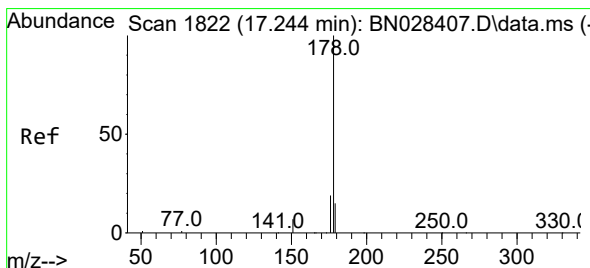
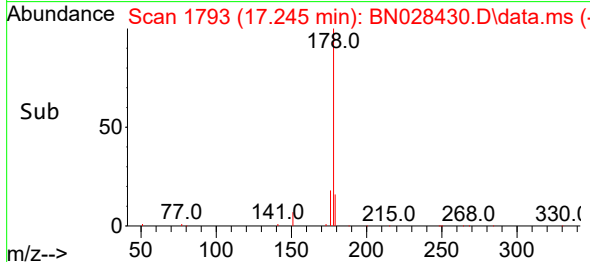
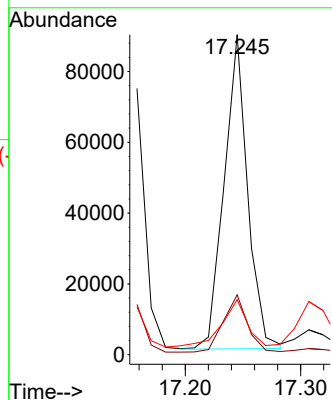
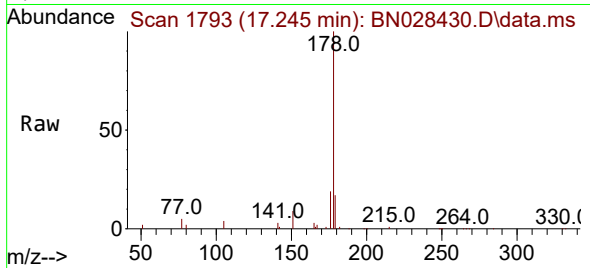




#25
Phenanthrene
Concen: 0.917 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.088 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

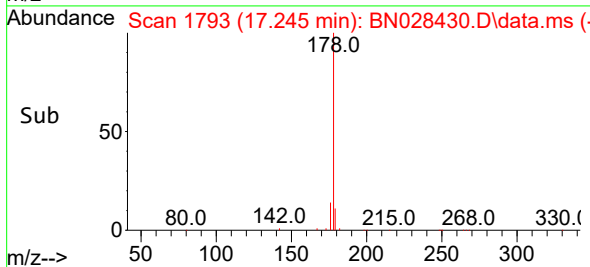
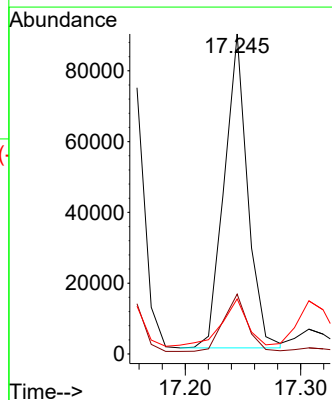
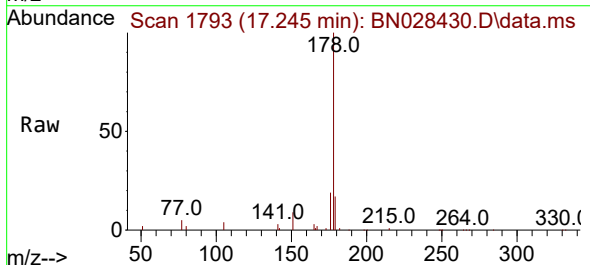
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

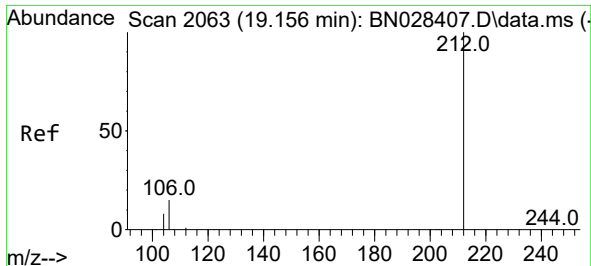
Tgt Ion:178 Resp: 125447
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.957 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion:178 Resp: 125014
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 16.6 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.204 ng

RT: 19.152 min Scan# 2063

Delta R.T. -0.004 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

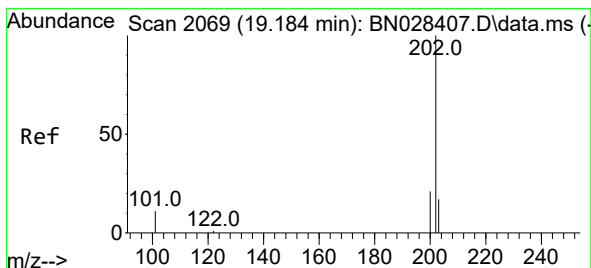
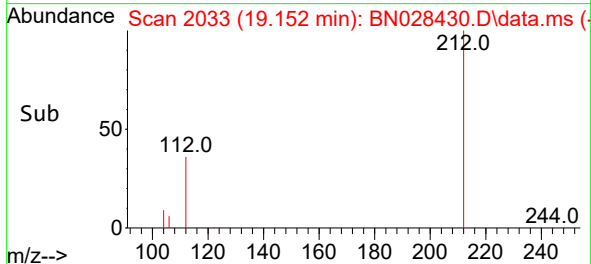
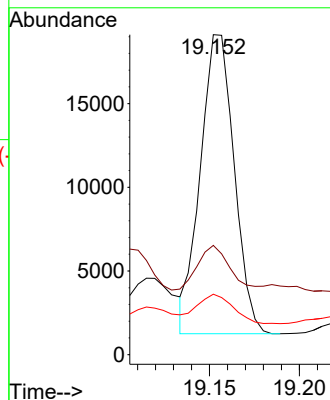
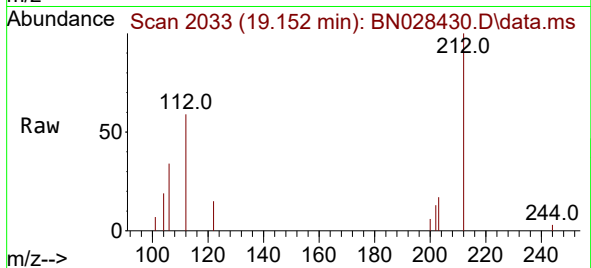
Tgt Ion:212 Resp: 23354

Ion Ratio Lower Upper

212 100

106 13.8 11.9 17.9

104 10.5 6.7 10.1#



#28

Fluoranthene

Concen: 3.917 ng

RT: 19.185 min Scan# 2040

Delta R.T. 0.001 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

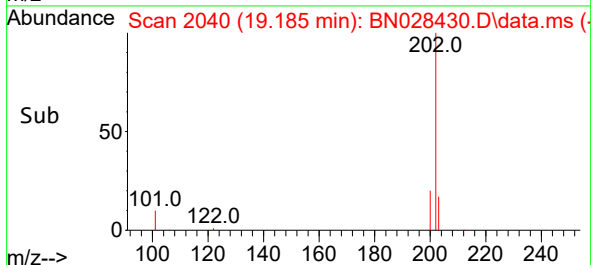
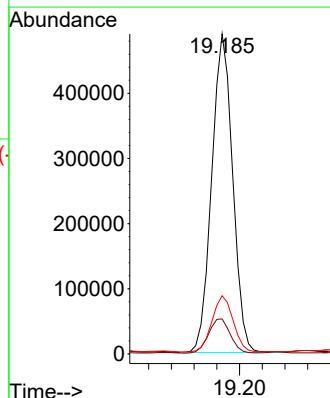
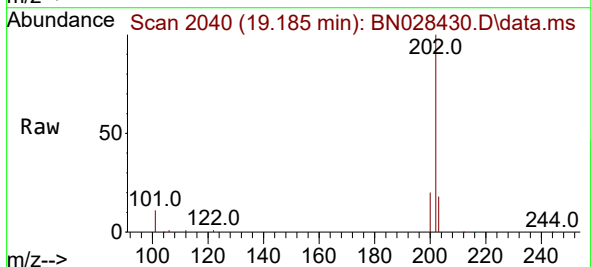
Tgt Ion:202 Resp: 625466

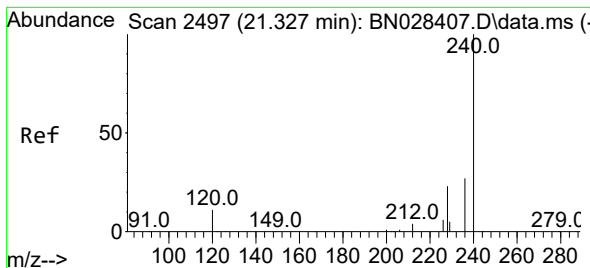
Ion Ratio Lower Upper

202 100

101 11.1 9.3 13.9

203 17.6 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.328 min Scan# 2497

Delta R.T. 0.001 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

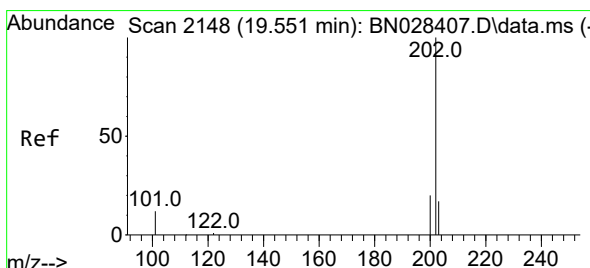
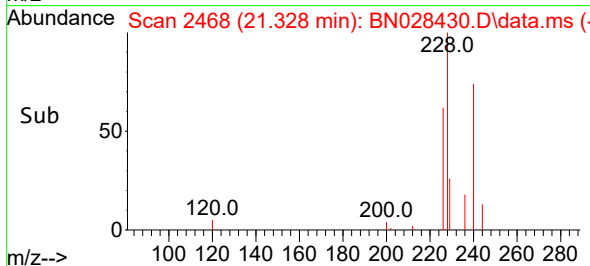
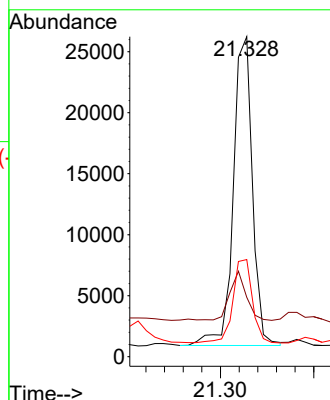
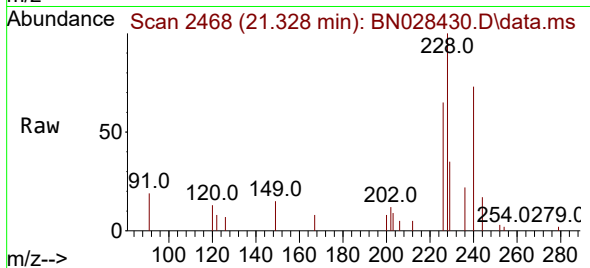
Tgt Ion:240 Resp: 36016

Ion Ratio Lower Upper

240 100

120 18.5 9.8 14.6#

236 30.4 22.2 33.2



#30

Pyrene

Concen: 5.393 ng

RT: 19.547 min Scan# 2118

Delta R.T. -0.004 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

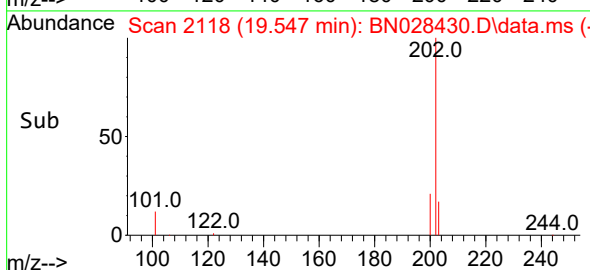
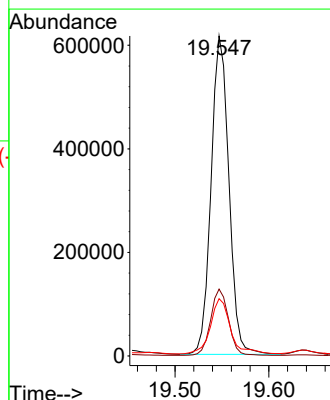
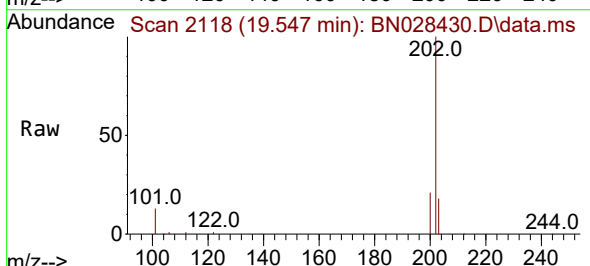
Tgt Ion:202 Resp: 810221

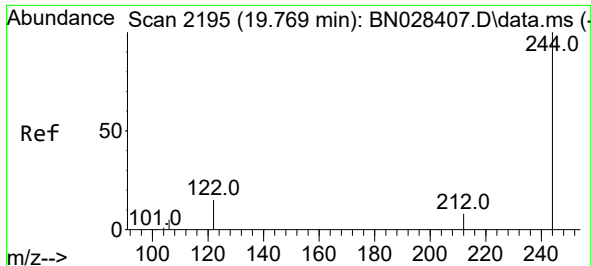
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 19.5 14.2 21.2

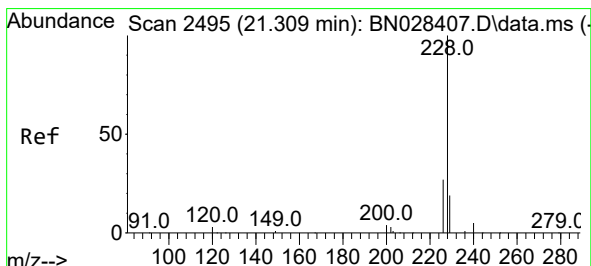
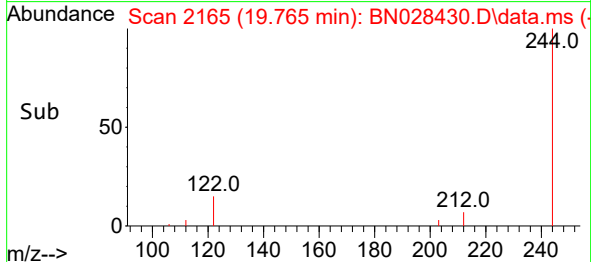
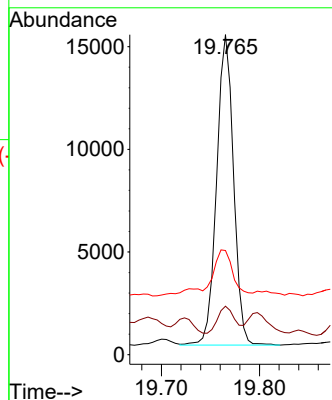
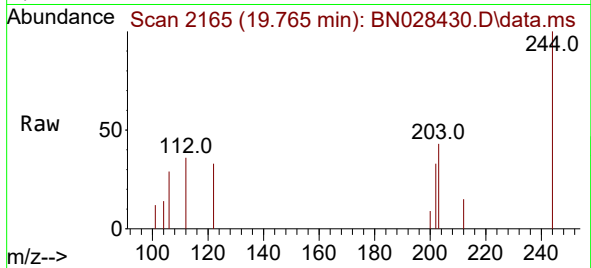




#31
 Terphenyl-d14
 Concen: 0.239 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22

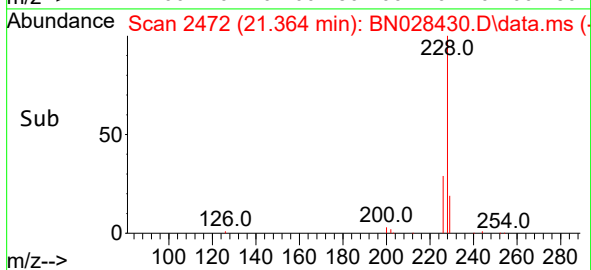
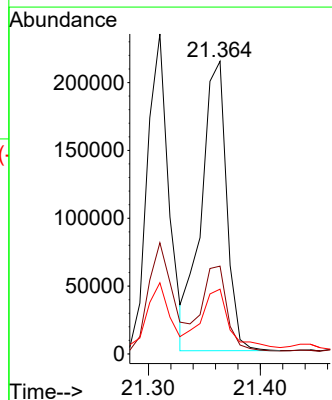
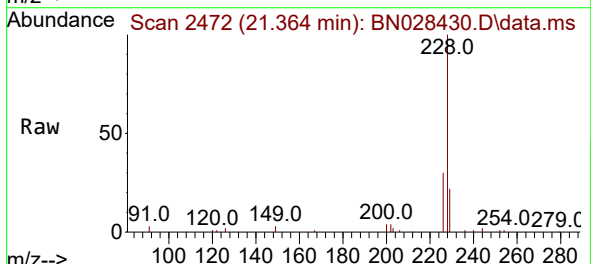
Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MS

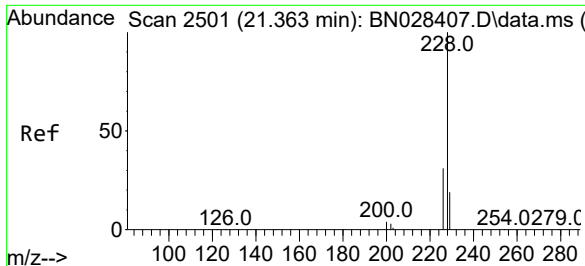
Tgt Ion:244 Resp: 18098
 Ion Ratio Lower Upper
 244 100
 212 15.2 6.6 10.0#
 122 32.5 12.6 19.0#



#32
 Benzo(a)anthracene
 Concen: 2.355 ng
 RT: 21.364 min Scan# 2472
 Delta R.T. 0.055 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22

Tgt Ion:228 Resp: 336666
 Ion Ratio Lower Upper
 228 100
 226 30.0 21.8 32.8
 229 22.2 15.5 23.3





#33

Chrysene

Concen: 2.363 ng

RT: 21.364 min Scan# 2472

Delta R.T. 0.001 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

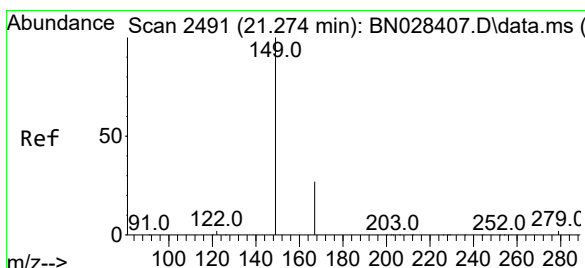
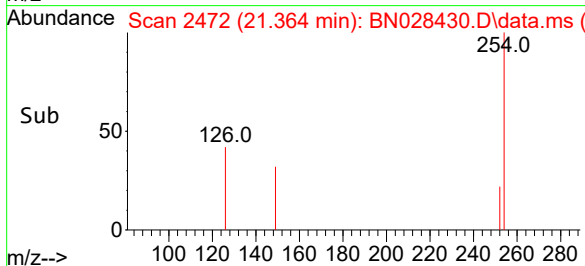
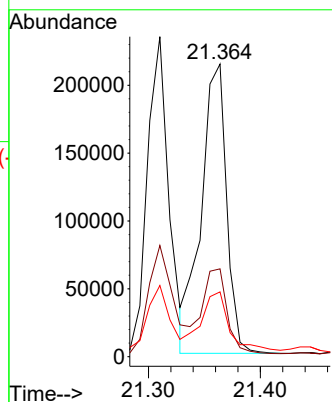
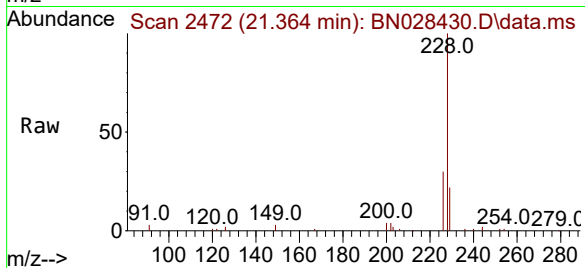
Tgt Ion:228 Resp: 336365

Ion Ratio Lower Upper

228 100

226 30.0 24.6 36.8

229 22.2 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.427 ng

RT: 21.265 min Scan# 2461

Delta R.T. -0.009 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

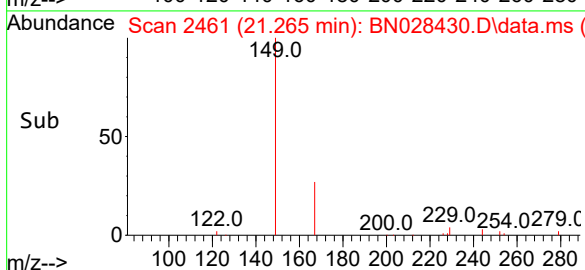
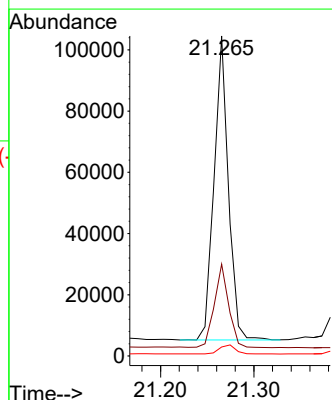
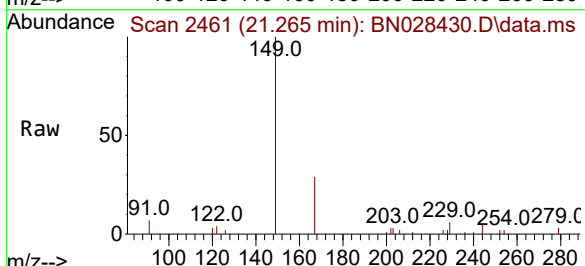
Tgt Ion:149 Resp: 105445

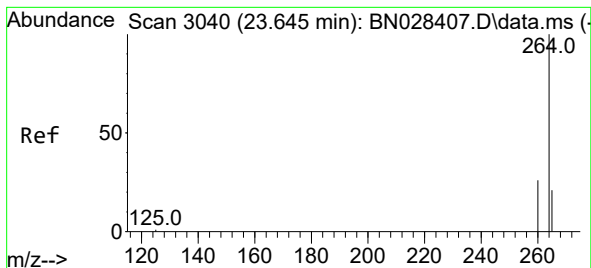
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 3.4 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.637 min Scan# 3040

Delta R.T. -0.008 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

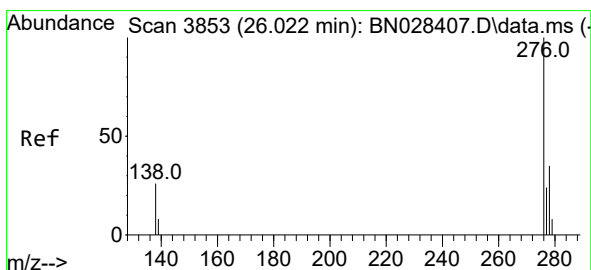
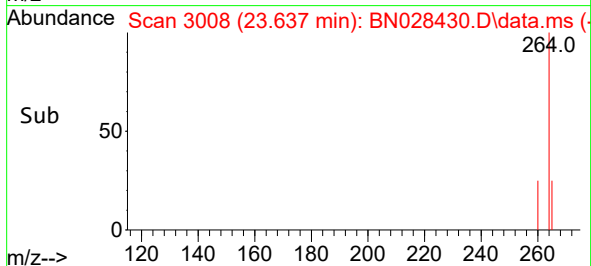
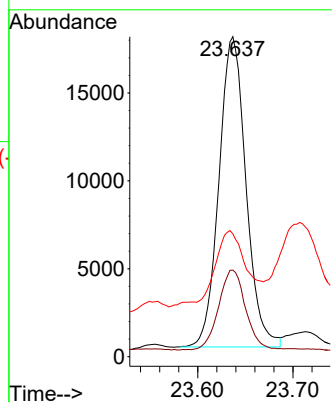
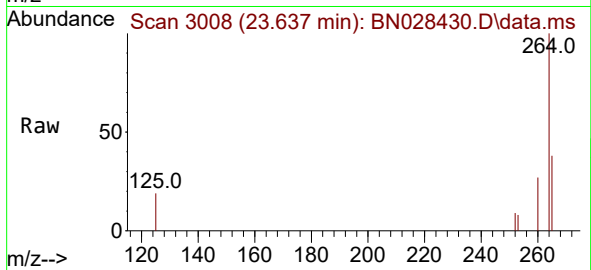
Tgt Ion:264 Resp: 34812

Ion Ratio Lower Upper

264 100

260 27.0 20.8 31.2

265 38.4 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.644 ng

RT: 26.002 min Scan# 3817

Delta R.T. -0.020 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

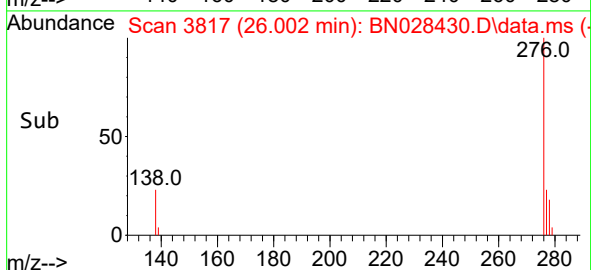
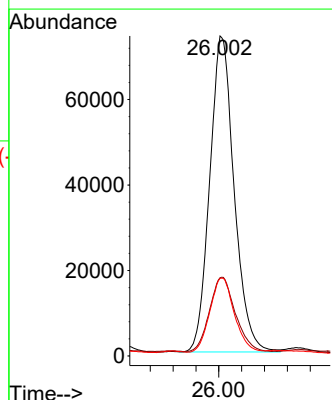
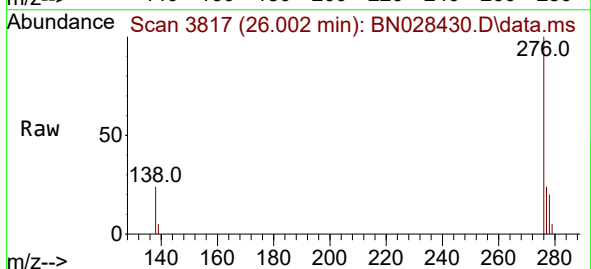
Tgt Ion:276 Resp: 219362

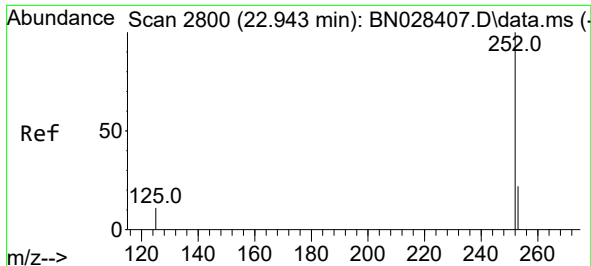
Ion Ratio Lower Upper

276 100

138 24.8 24.1 36.1

277 23.5 19.7 29.5

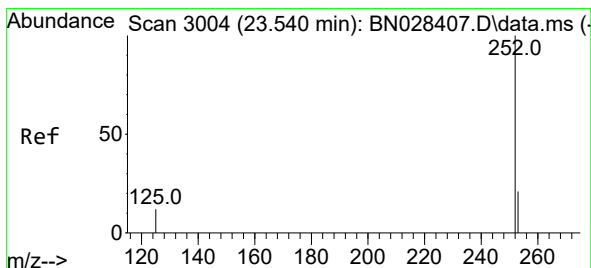
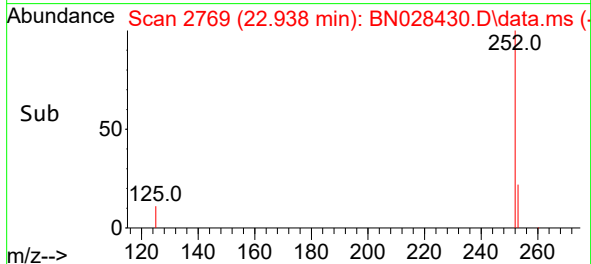
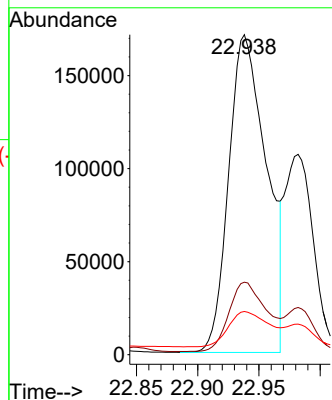
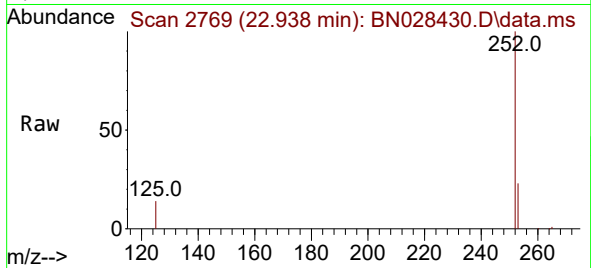




#37
Benzo(b)fluoranthene
Concen: 2.767 ng
RT: 22.938 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

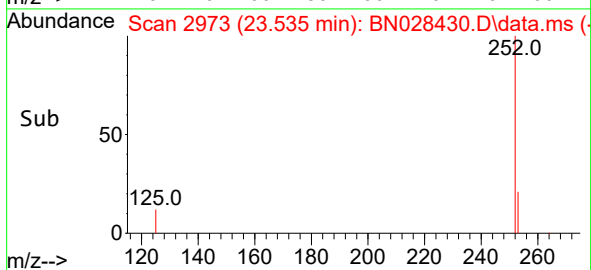
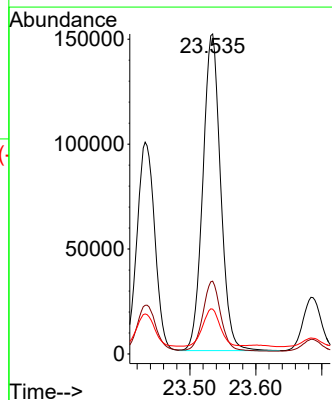
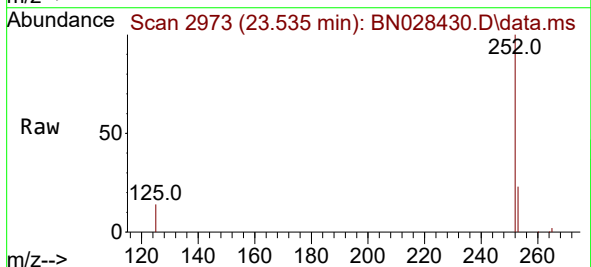
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

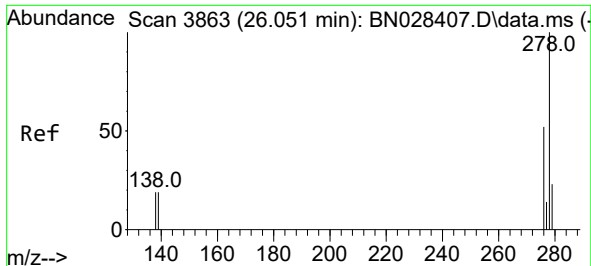
Tgt Ion:252 Resp: 366291
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 13.5 10.0 15.0



#39
Benzo(a)pyrene
Concen: 2.384 ng
RT: 23.535 min Scan# 2973
Delta R.T. -0.005 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion:252 Resp: 282602
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 14.0 11.0 16.6

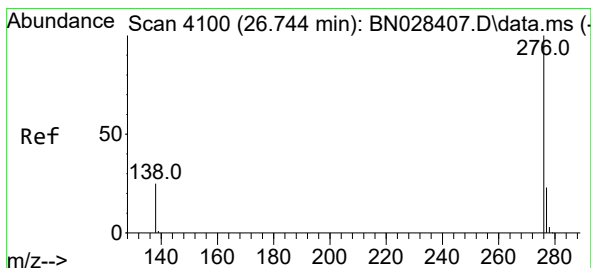
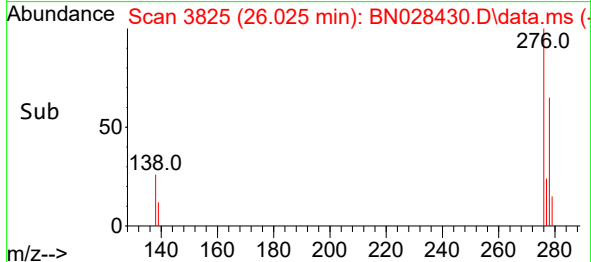
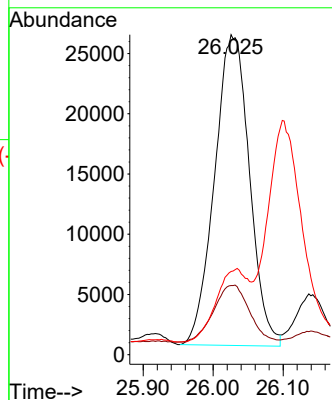
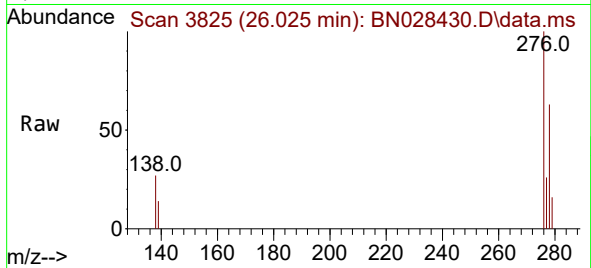




#40
Dibenzo(a,h)anthracene
Concen: 0.804 ng
RT: 26.025 min Scan# 3863
Delta R.T. -0.026 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

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

Tgt Ion:278 Resp: 89445
Ion Ratio Lower Upper
278 100
139 21.6 15.8 23.8
279 26.0 19.7 29.5



#41
Benzo(g,h,i)perylene
Concen: 2.107 ng
RT: 26.733 min Scan# 4067
Delta R.T. -0.011 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion:276 Resp: 251166
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 24.8 21.1 31.7

