

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028380.D
 Acq On : 24 Oct 2023 16:12
 Operator : MA/JU
 Sample : 04938-17MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 0-2(0-10)MS

Quant Time: Oct 25 01:05:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

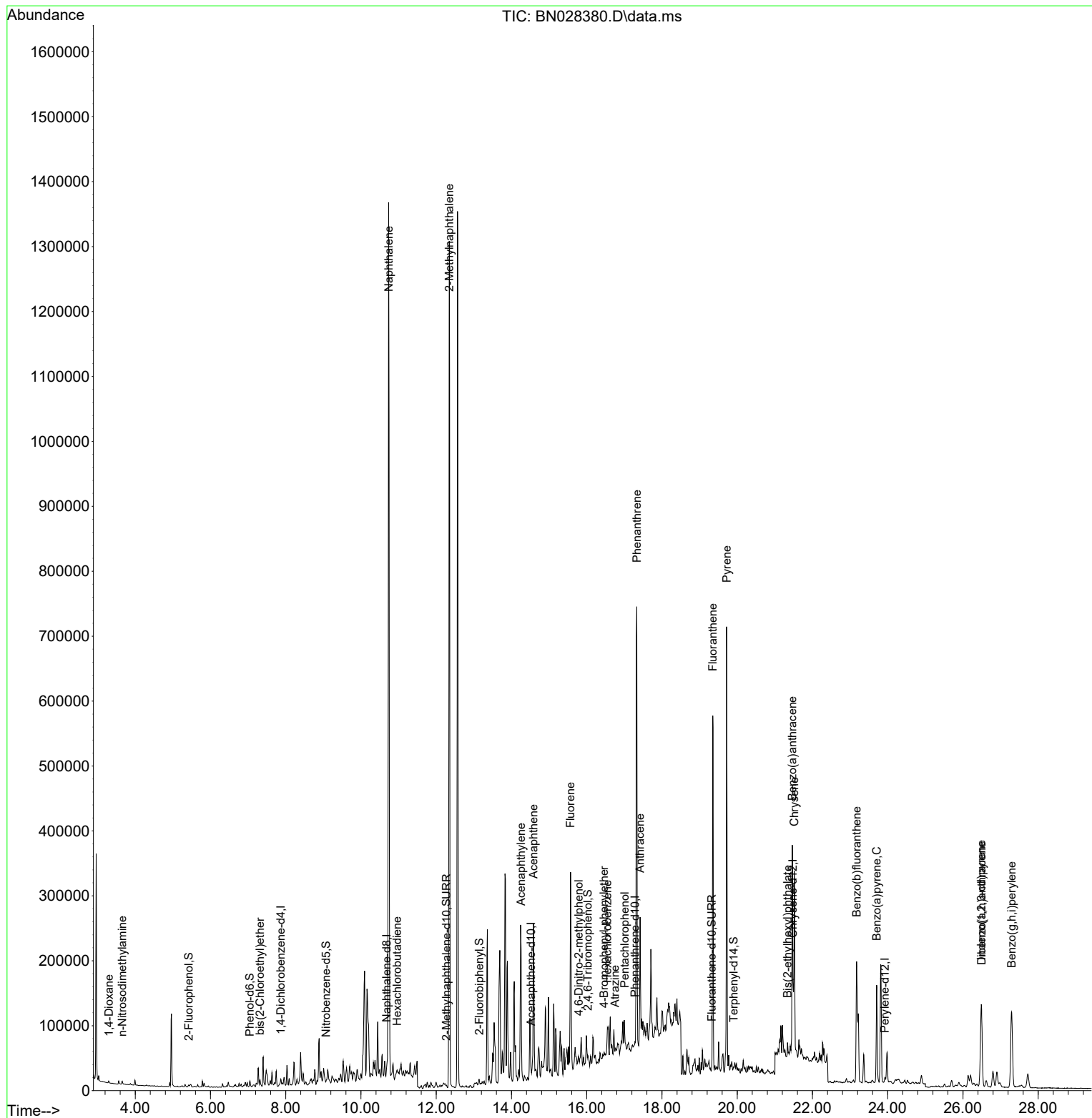
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4621	0.400	ng	# 0.00
7) Naphthalene-d8	10.682	136	14145	0.400	ng	#-0.02
13) Acenaphthene-d10	14.523	164	9527	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	11064	0.400	ng	#-0.01
29) Chrysene-d12	21.480	240	10881	0.400	ng	# 0.00
35) Perylene-d12	23.925	264	12754	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	2864	0.200	ng	0.00
5) Phenol-d6	7.048	99	3699	0.209	ng	0.00
8) Nitrobenzene-d5	9.070	82	3277	0.261	ng	-0.03
11) 2-Methylnaphthalene-d10	12.271	152	4484	0.211	ng	-0.02
14) 2,4,6-Tribromophenol	16.028	330	535	0.115	ng	-0.04
15) 2-Fluorobiphenyl	13.144	172	6068	0.181	ng	-0.02
27) Fluoranthene-d10	19.323	212	4948	0.167	ng	0.00
31) Terphenyl-d14	19.909	244	5111	0.221	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	1977	0.354	ng	# 66
3) n-Nitrosodimethylamine	3.653	42	2768	0.454	ng	97
6) bis(2-Chloroethyl)ether	7.315	93	6771	0.497	ng	# 89
9) Naphthalene	10.735	128	1694799	46.192	ng	97
10) Hexachlorobutadiene	10.960	225	3087	0.490	ng	# 100
12) 2-Methylnaphthalene	12.351	142	918072	35.212	ng	99
16) Acenaphthylene	14.256	152	239660	5.598	ng	# 92
17) Acenaphthene	14.587	154	111843	4.146	ng	92
18) Fluorene	15.569	166	212923	5.996	ng	# 97
20) 4,6-Dinitro-2-methylph...	15.792	198	815	1.052	ng	# 1
21) 4-Bromophenyl-phenylether	16.462	248	3107	0.545	ng	# 1
22) Hexachlorobenzene	16.549	284	2927	0.499	ng	# 35
23) Atrazine	16.748	200	3242	0.607	ng	# 5
24) Pentachlorophenol	17.008	266	395	0.147	ng	# 55
25) Phenanthrene	17.331	178	781815	25.815	ng	99
26) Anthracene	17.418	178	202139	6.988	ng	# 96
28) Fluoranthene	19.351	202	482831	12.690	ng	99
30) Pyrene	19.718	202	594036	15.955	ng	# 96
32) Benzo(a)anthracene	21.462	228	295174	7.636	ng	99
33) Chrysene	21.515	228	271568	7.340	ng	98
34) Bis(2-ethylhexyl)phtha...	21.336	149	14708	0.498	ng	99
36) Indeno(1,2,3-cd)pyrene	26.487	276	217483	4.230	ng	96
37) Benzo(b)fluoranthene	23.174	252	334068	8.380	ng	# 90
39) Benzo(a)pyrene	23.706	252	208202	5.250	ng	91
40) Dibenzo(a,h)anthracene	26.495	278	67411	1.615	ng	99
41) Benzo(g,h,i)perylene	27.294	276	263420	6.112	ng	95

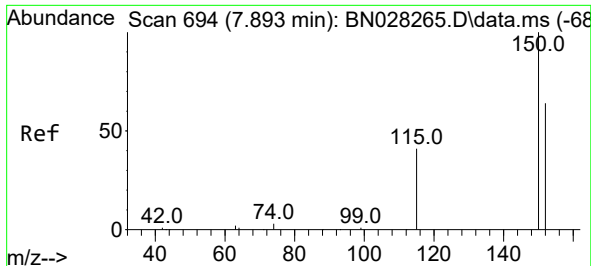
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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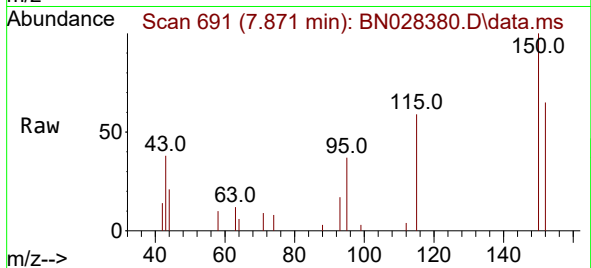
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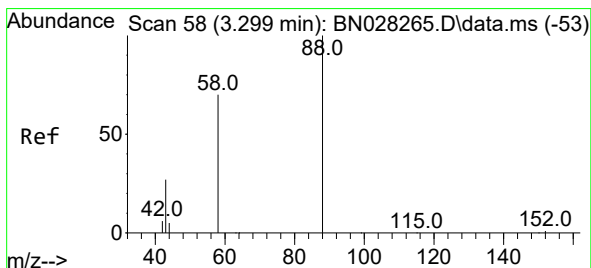
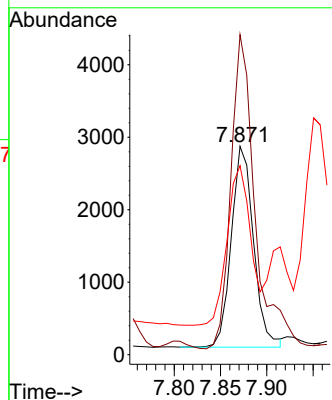
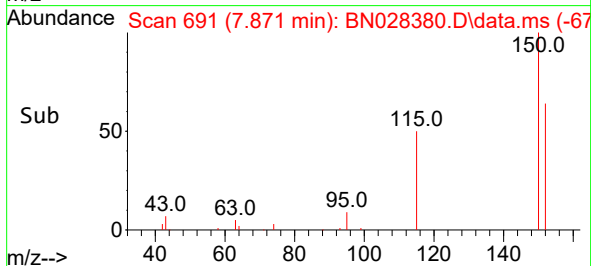


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.871 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: BN028380.D
 Acq: 24 Oct 2023 16:12

Instrument :
 BNA_N
 ClientSampleId :
 0-2(0-10)MS

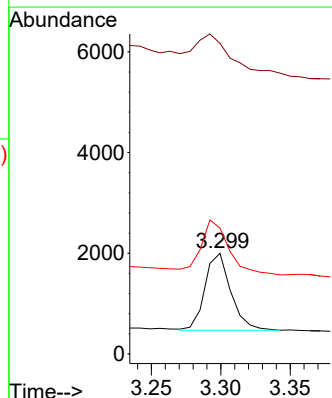
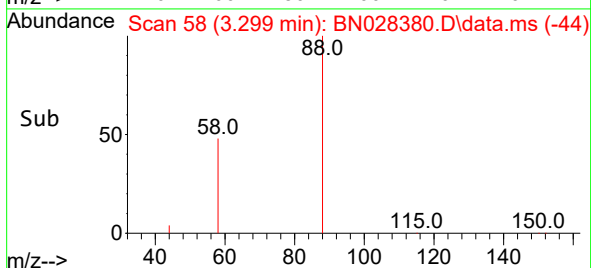
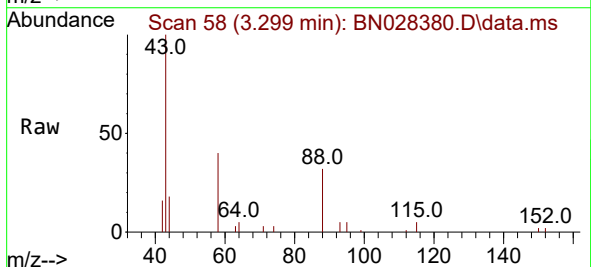


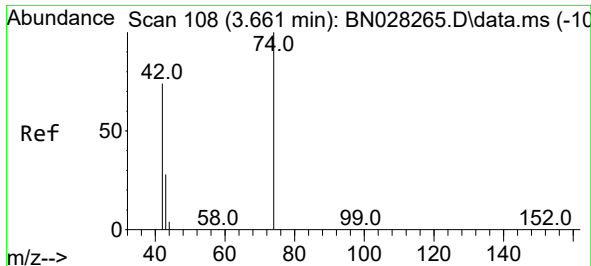
Tgt Ion:152 Resp: 4621
 Ion Ratio Lower Upper
 152 100
 150 153.7 121.6 182.4
 115 90.8 54.3 81.5#



#2
 1,4-Dioxane
 Concen: 0.354 ng
 RT: 3.299 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028380.D
 Acq: 24 Oct 2023 16:12

Tgt Ion: 88 Resp: 1977
 Ion Ratio Lower Upper
 88 100
 43 81.9 26.6 39.8#
 58 77.1 55.4 83.0

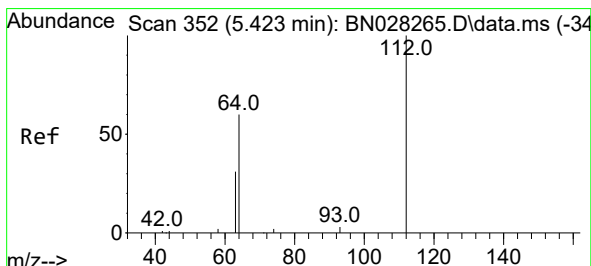
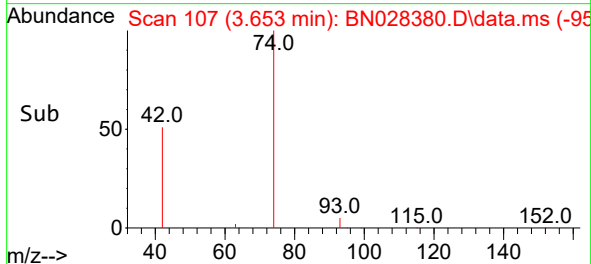
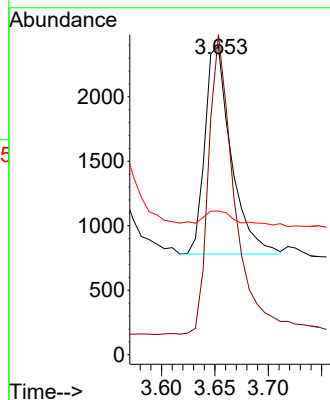
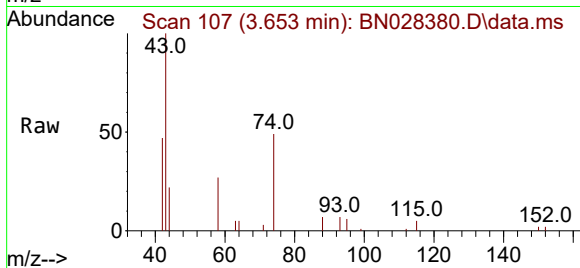




#3
n-Nitrosodimethylamine
Concen: 0.454 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.014 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

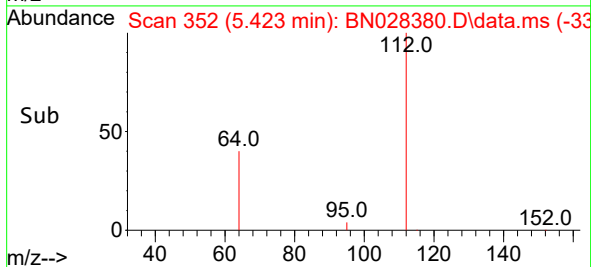
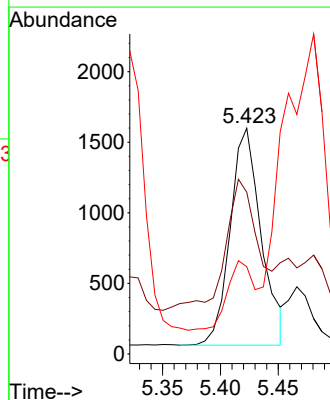
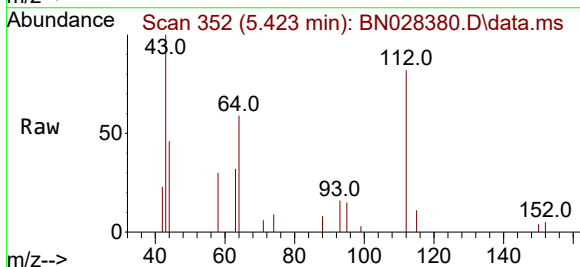
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

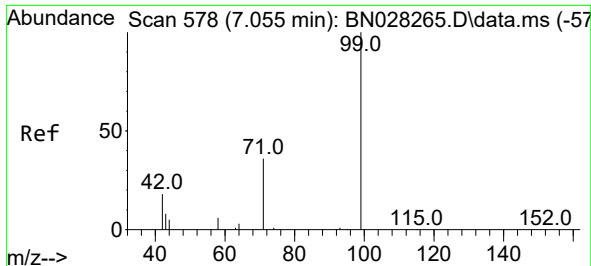
Tgt Ion: 42 Resp: 2768
Ion Ratio Lower Upper
42 100
74 144.9 112.6 168.8
44 10.5 7.8 11.6



#4
2-Fluorophenol
Concen: 0.200 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.007 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion: 112 Resp: 2864
Ion Ratio Lower Upper
112 100
64 62.8 46.9 70.3
63 26.5 25.0 37.4

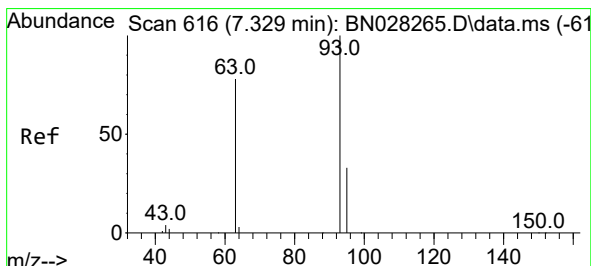
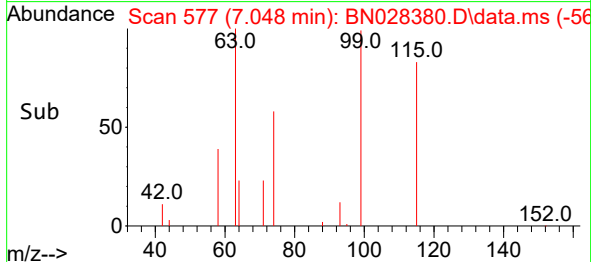
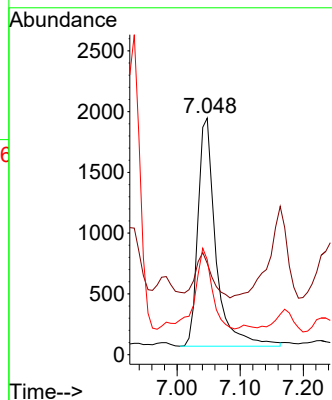
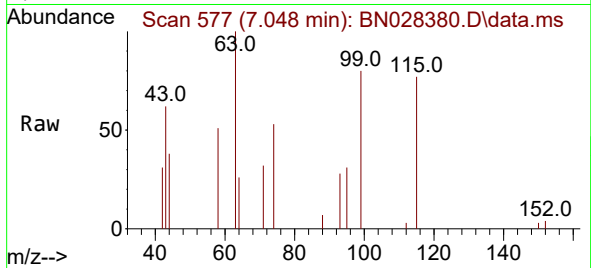




#5
Phenol-d6
Concen: 0.209 ng
RT: 7.048 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

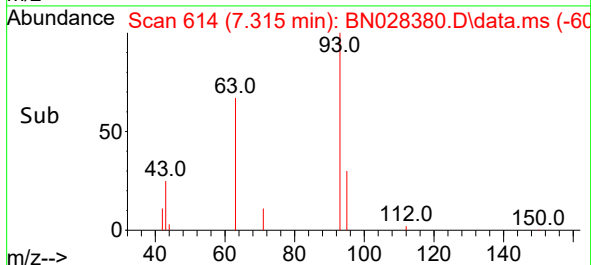
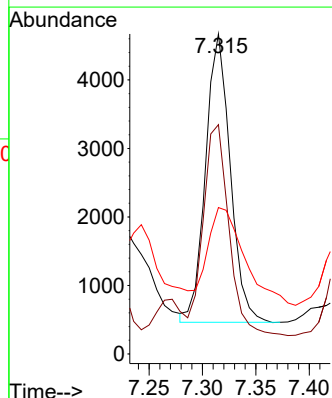
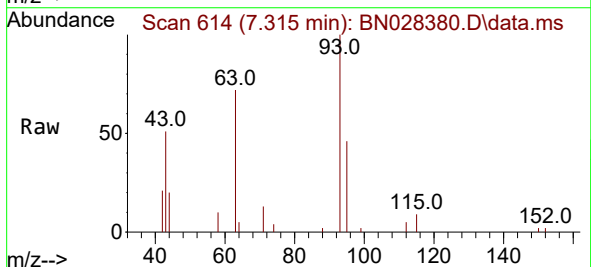
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

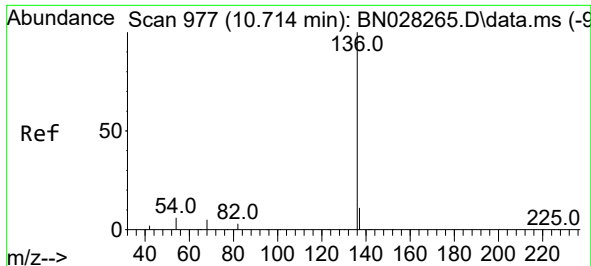
Tgt Ion: 99 Resp: 3699
Ion Ratio Lower Upper
99 100
42 17.6 15.9 23.9
71 35.1 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.497 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion: 93 Resp: 6771
Ion Ratio Lower Upper
93 100
63 75.7 62.6 93.8
95 51.2 27.2 40.8#

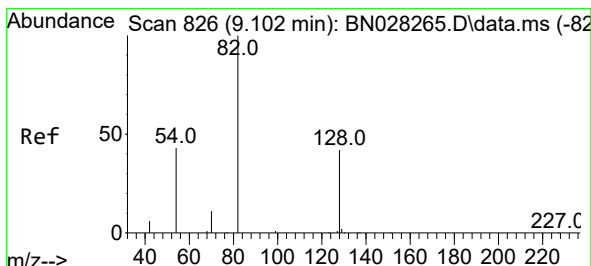
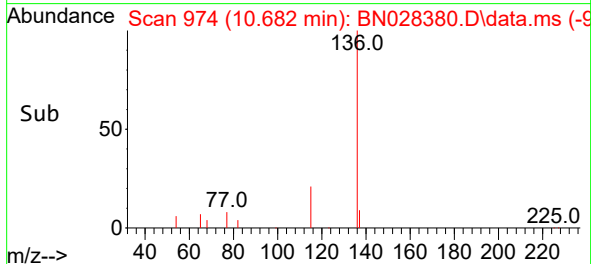
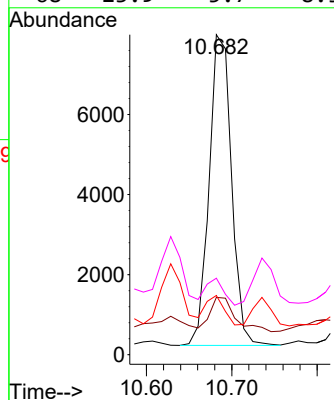
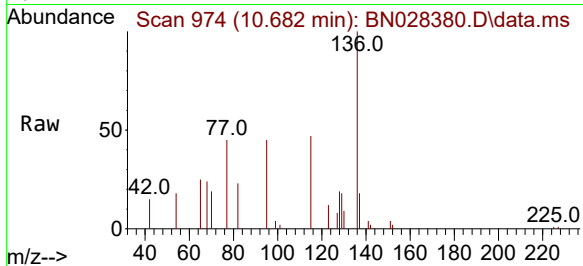




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

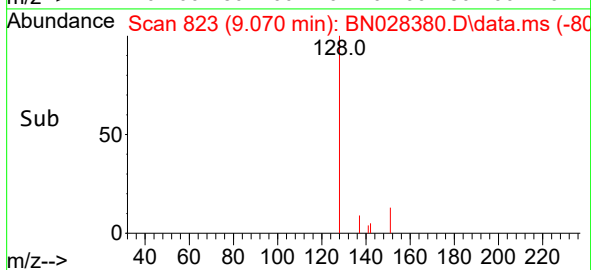
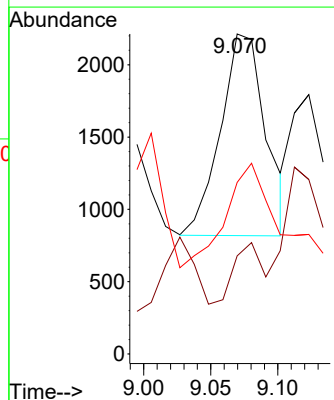
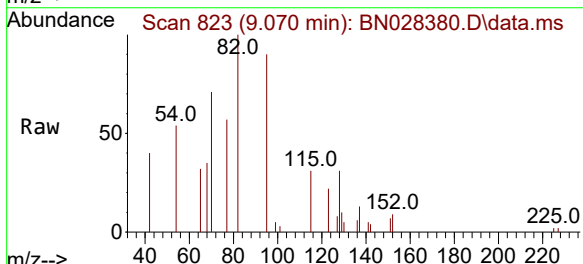
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BNA_N
ClientSampleId :
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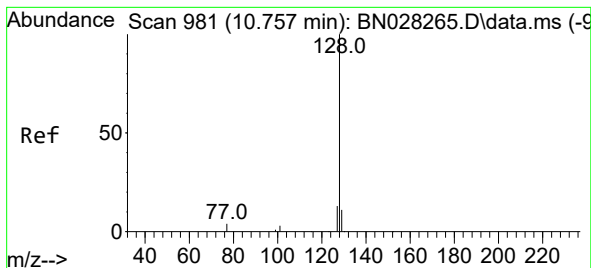
Tgt Ion:136 Resp: 14145
Ion Ratio Lower Upper
136 100
137 17.9 9.8 14.8#
54 18.5 6.2 9.4#
68 23.9 5.7 8.5#



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.070 min Scan# 823
Delta R.T. -0.032 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion: 82 Resp: 3277
Ion Ratio Lower Upper
82 100
128 30.7 36.8 55.2#
54 53.6 37.4 56.2





#9

Naphthalene

Concen: 46.192 ng

RT: 10.735 min Scan# 91

Delta R.T. -0.021 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MS

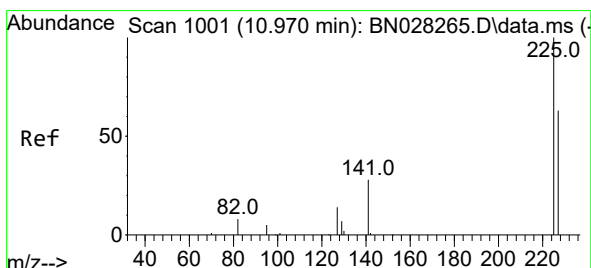
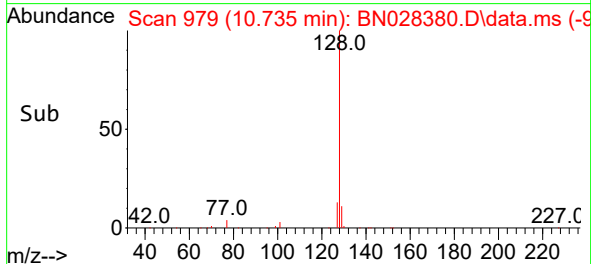
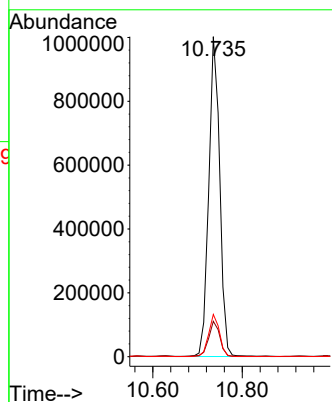
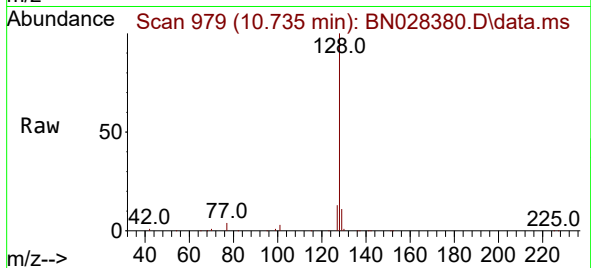
Tgt Ion:128 Resp: 1694799

Ion Ratio Lower Upper

128 100

129 11.1 9.8 14.6

127 13.2 11.4 17.0



#10

Hexachlorobutadiene

Concen: 0.490 ng

RT: 10.960 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

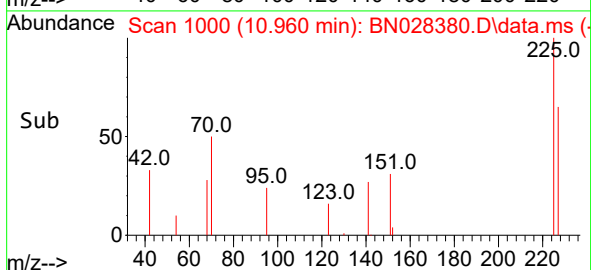
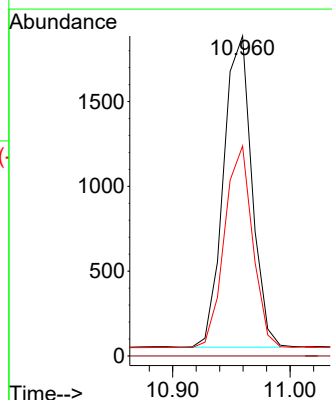
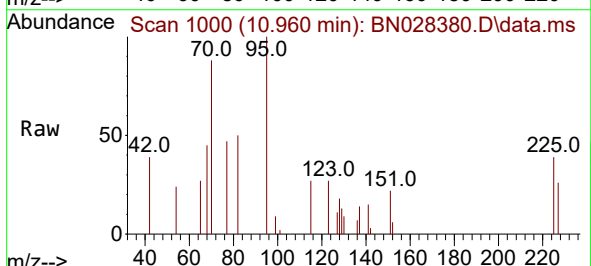
Tgt Ion:225 Resp: 3087

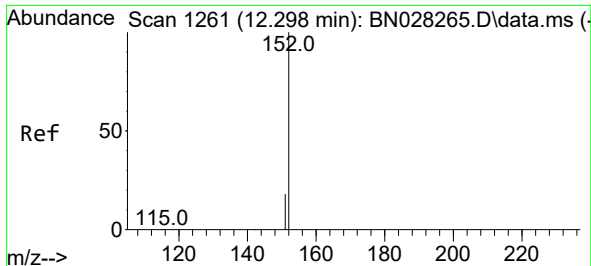
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.6 77.4

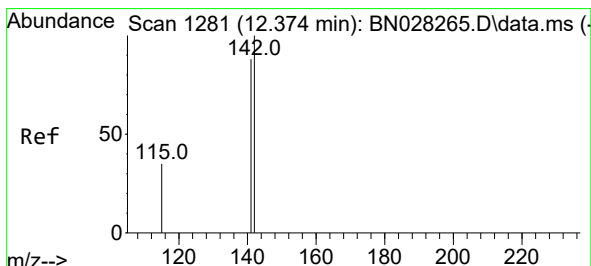
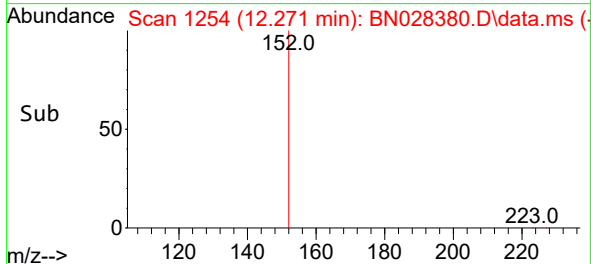
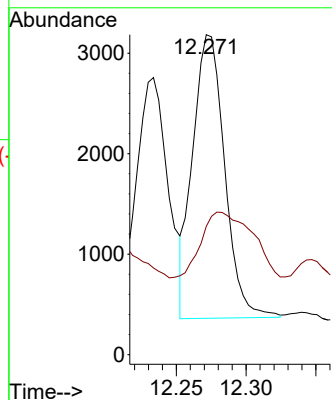
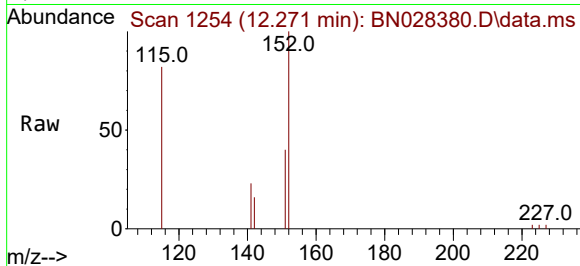




#11
2-Methylnaphthalene-d10
Concen: 0.211 ng
RT: 12.271 min Scan# 11
Delta R.T. -0.023 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

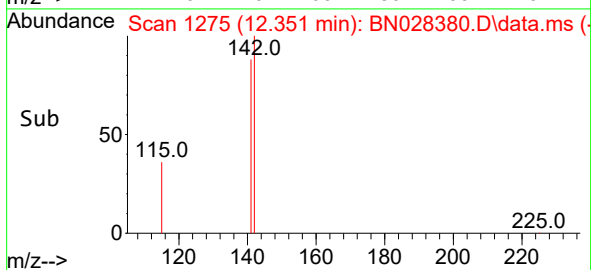
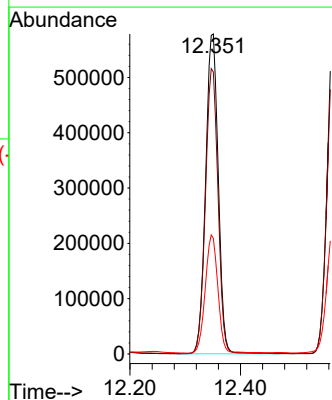
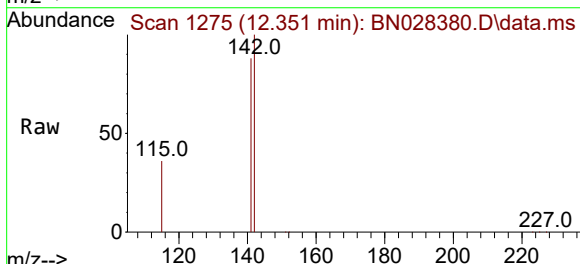
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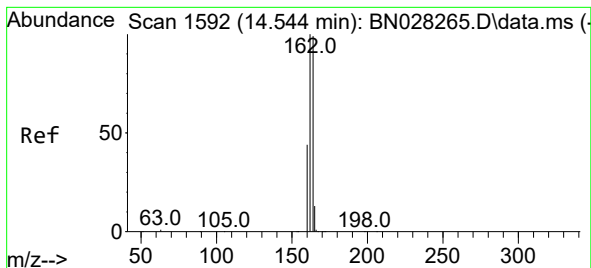
Tgt Ion:152 Resp: 4484
Ion Ratio Lower Upper
152 100
151 40.6 16.1 24.1#



#12
2-Methylnaphthalene
Concen: 35.212 ng
RT: 12.351 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:142 Resp: 918072
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 36.1 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.523 min Scan# 1590

Delta R.T. -0.011 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MS

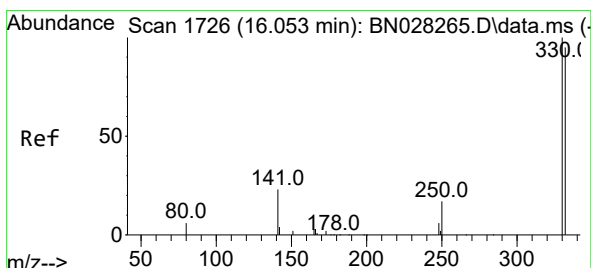
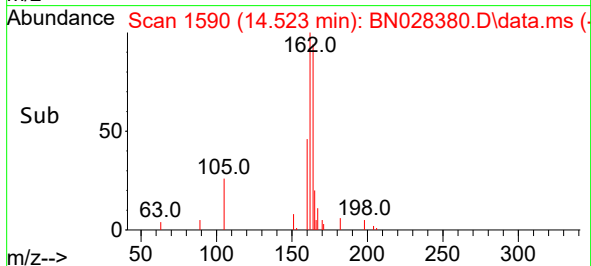
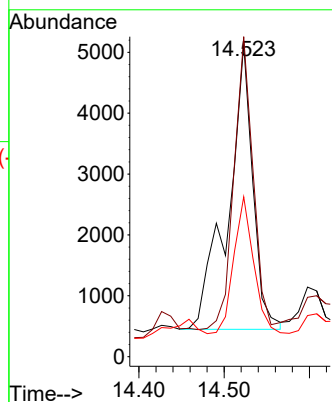
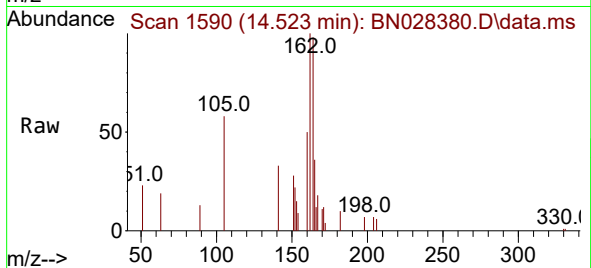
Tgt Ion:164 Resp: 9527

Ion Ratio Lower Upper

164 100

162 102.2 81.1 121.7

160 51.1 36.6 54.8



#14

2,4,6-Tribromophenol

Concen: 0.115 ng

RT: 16.028 min Scan# 1724

Delta R.T. -0.037 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

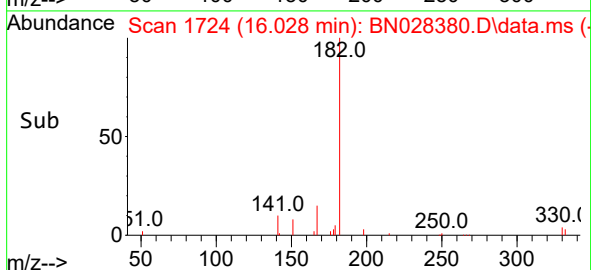
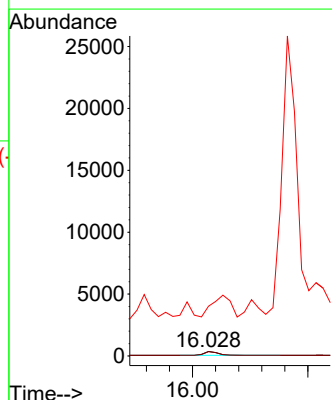
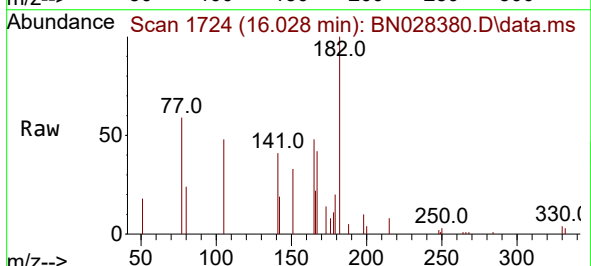
Tgt Ion:330 Resp: 535

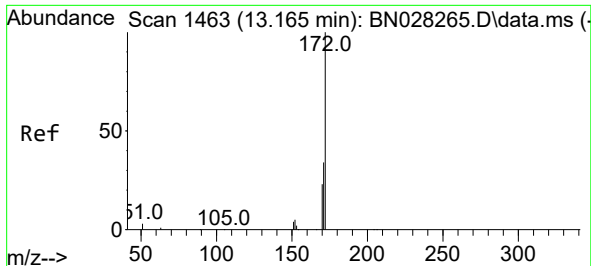
Ion Ratio Lower Upper

330 100

332 95.1 74.1 111.1

141 0.0 32.1 48.1#

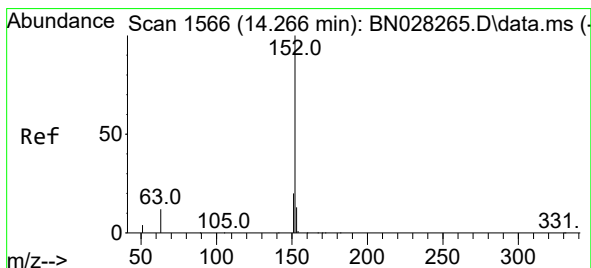
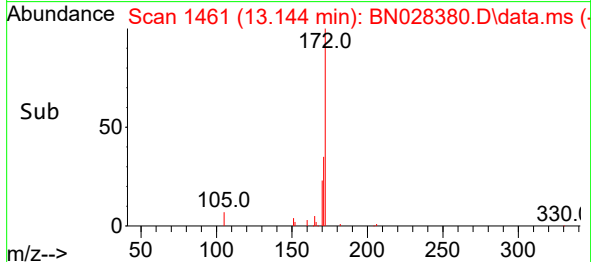
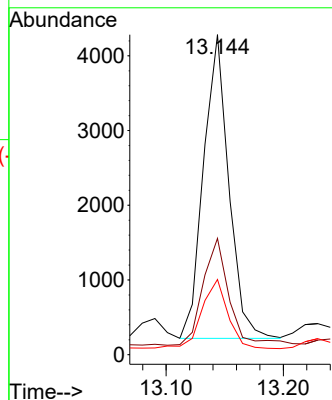
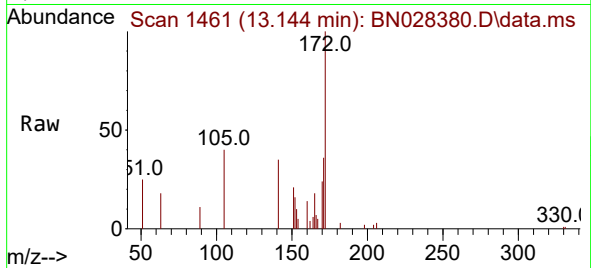




#15
2-Fluorobiphenyl
Concen: 0.181 ng
RT: 13.144 min Scan# 1461
Delta R.T. -0.021 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

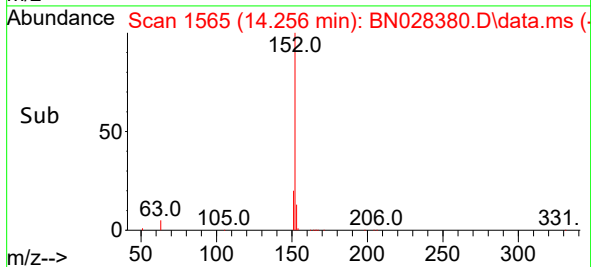
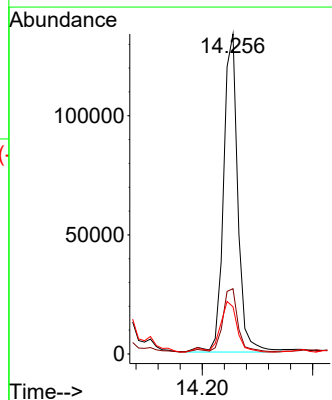
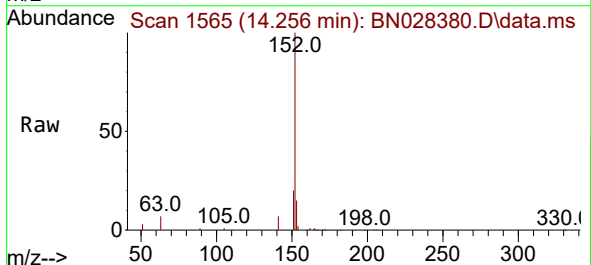
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

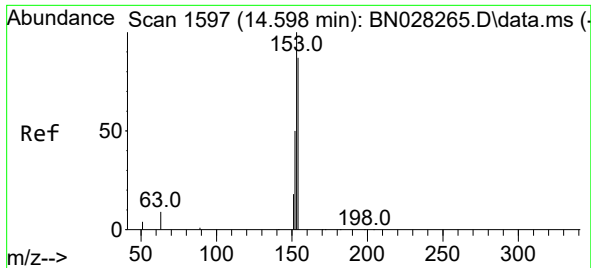
Tgt Ion:172 Resp: 6068
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 23.5 18.7 28.1



#16
Acenaphthylene
Concen: 5.598 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:152 Resp: 239660
Ion Ratio Lower Upper
152 100
151 21.0 15.6 23.4
153 19.5 10.6 16.0#

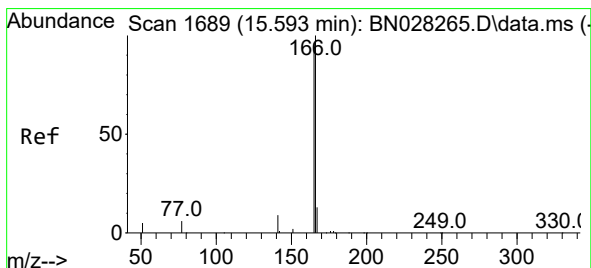
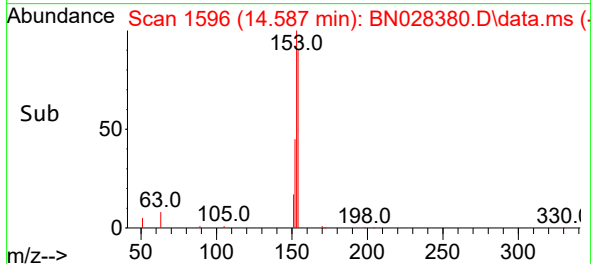
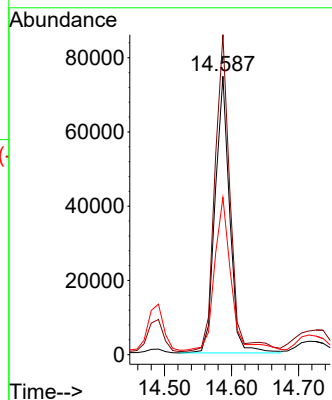
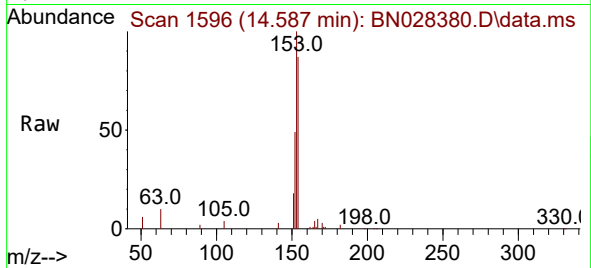




#17
Acenaphthene
Concen: 4.146 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

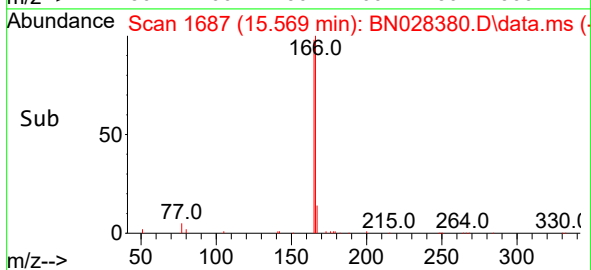
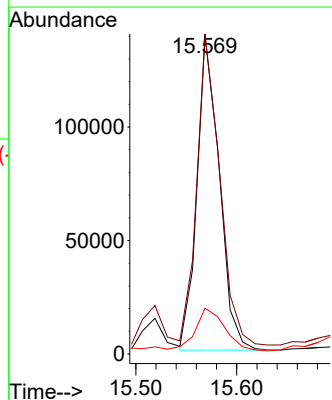
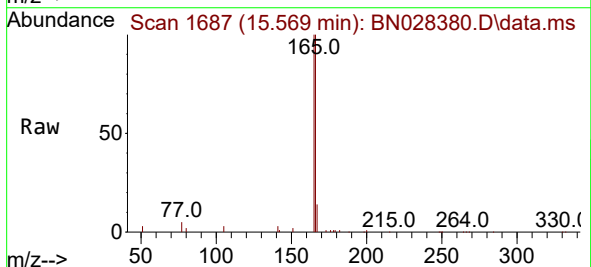
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

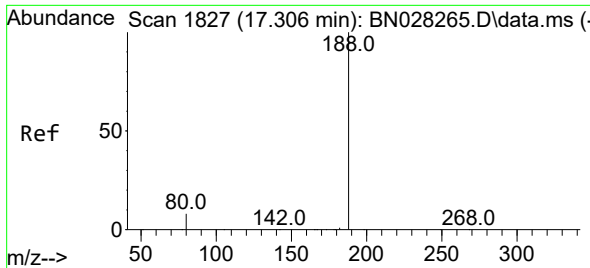
Tgt Ion:154 Resp: 111843
Ion Ratio Lower Upper
154 100
153 120.9 90.7 136.1
152 62.2 43.6 65.4



#18
Fluorene
Concen: 5.996 ng
RT: 15.569 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:166 Resp: 212923
Ion Ratio Lower Upper
166 100
165 101.0 79.3 118.9
167 18.0 10.9 16.3#

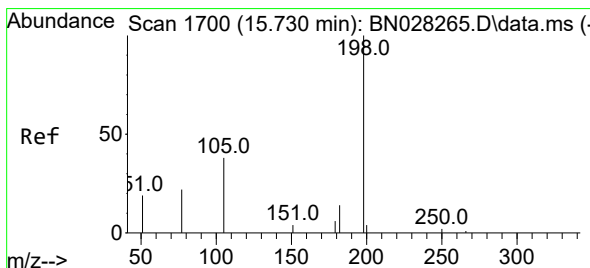
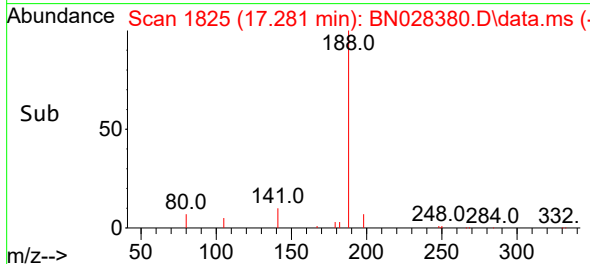
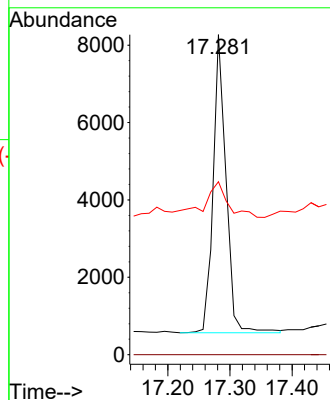
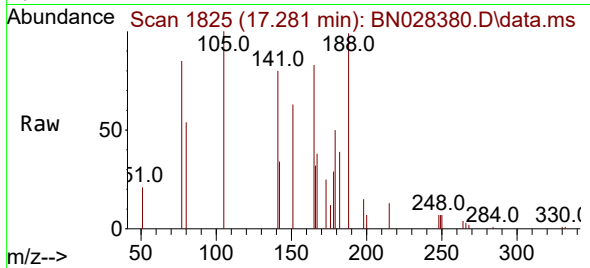




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

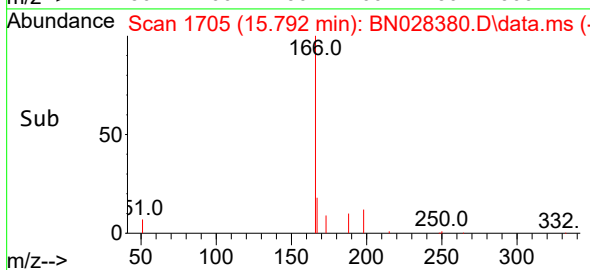
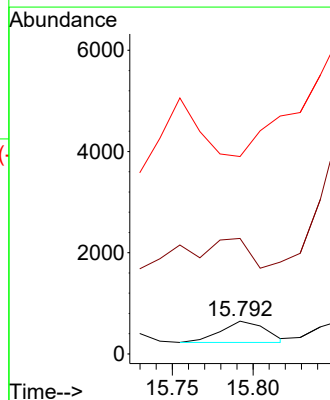
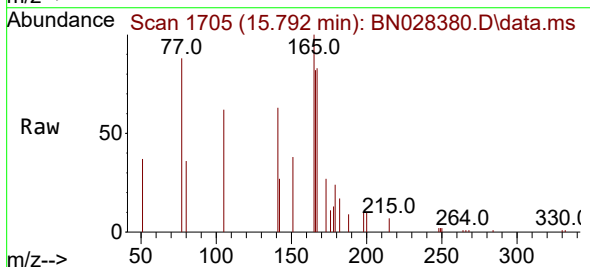
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

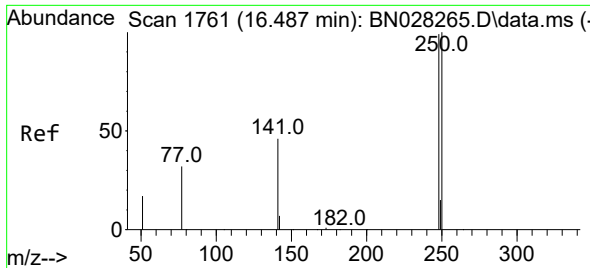
Tgt Ion:188 Resp: 11064
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 54.0 7.1 10.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 1.052 ng
RT: 15.792 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:198 Resp: 815
Ion Ratio Lower Upper
198 100
51 352.5 96.1 144.1#
105 602.2 75.4 113.0#

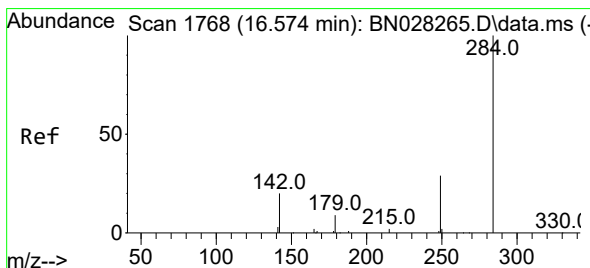
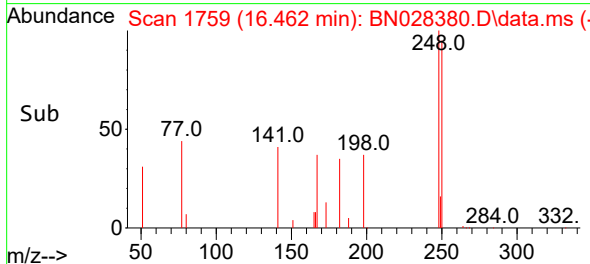
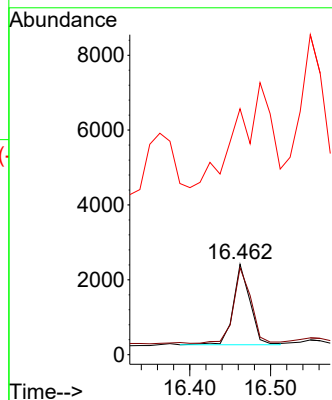
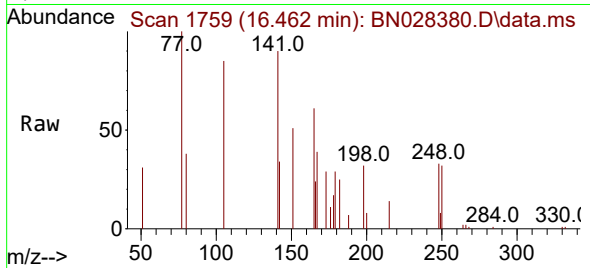




#21
4-Bromophenyl-phenylether
Concen: 0.545 ng
RT: 16.462 min Scan# 1761
Delta R.T. -0.012 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

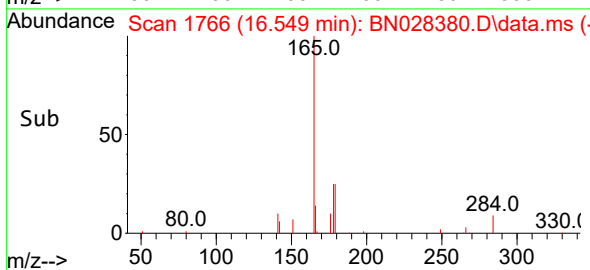
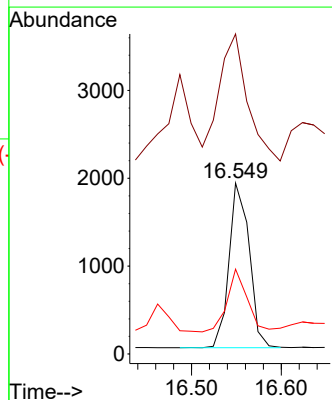
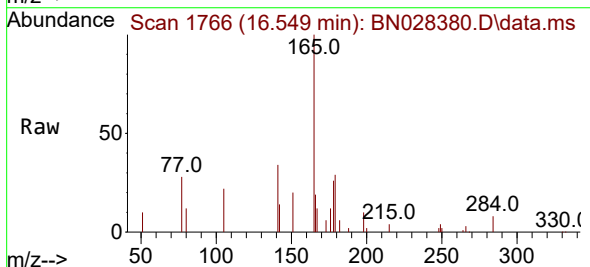
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

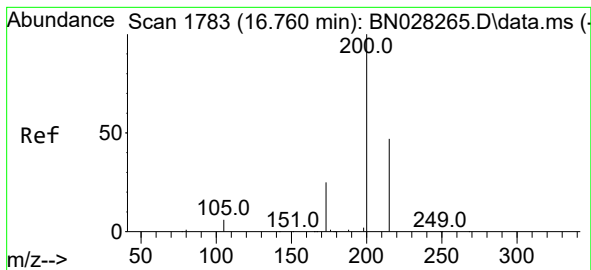
Tgt Ion:248 Resp: 3107
Ion Ratio Lower Upper
248 100
250 96.1 80.5 120.7
141 271.9 38.9 58.3#



#22
Hexachlorobenzene
Concen: 0.499 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:284 Resp: 2927
Ion Ratio Lower Upper
284 100
142 107.0 32.1 48.1#
249 37.8 25.5 38.3





#23

Atrazine

Concen: 0.607 ng

RT: 16.748 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MS

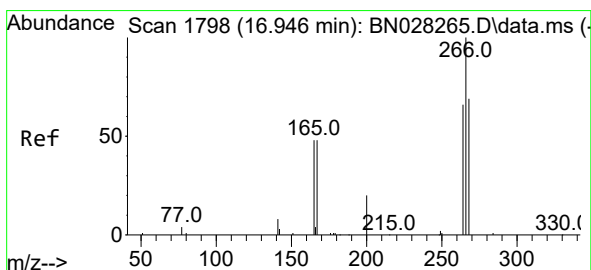
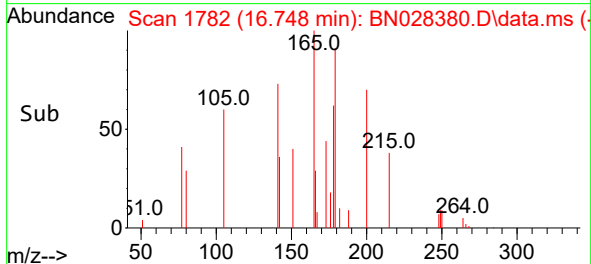
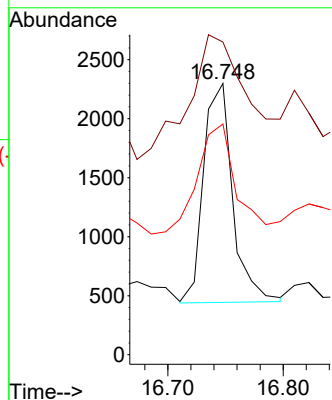
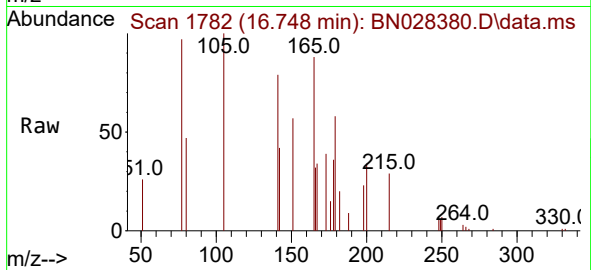
Tgt Ion:200 Resp: 3242

Ion Ratio Lower Upper

200 100

173 115.3 21.6 32.4#

215 85.1 39.0 58.6#



#24

Pentachlorophenol

Concen: 0.147 ng

RT: 17.008 min Scan# 1803

Delta R.T. -0.025 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

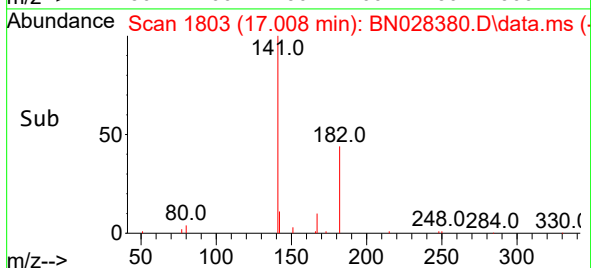
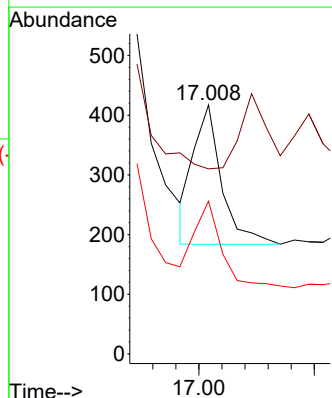
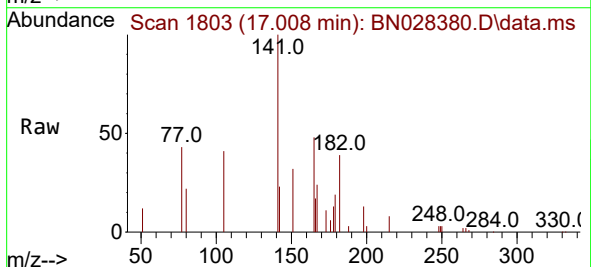
Tgt Ion:266 Resp: 395

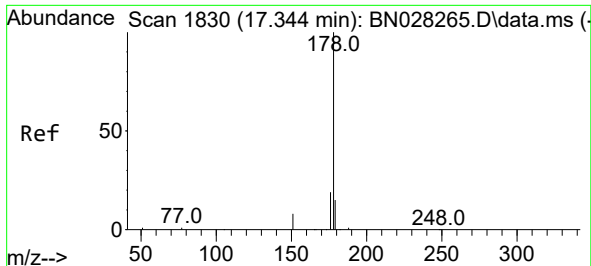
Ion Ratio Lower Upper

266 100

264 0.0 51.5 77.3#

268 61.0 56.6 84.8

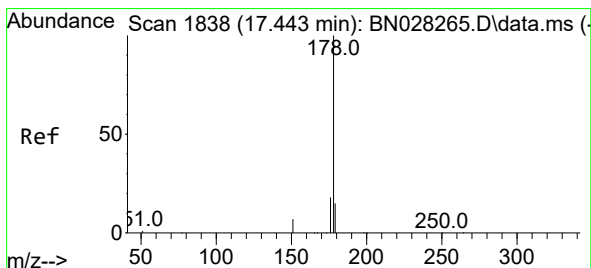
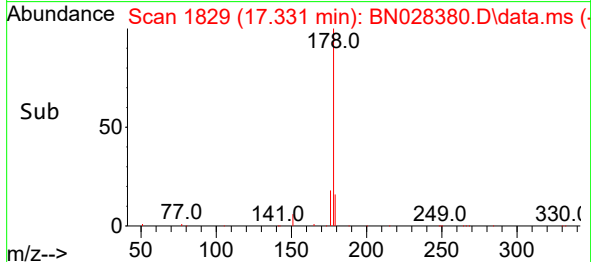
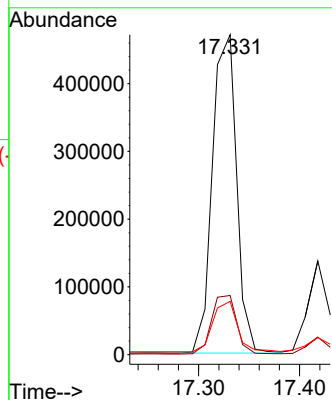
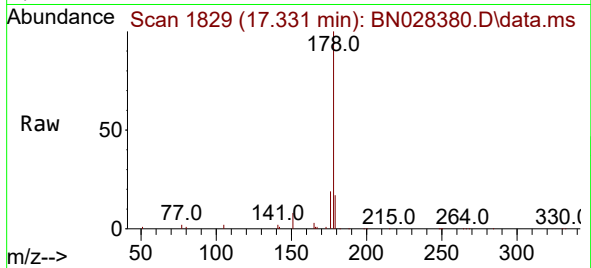




#25
Phenanthrene
Concen: 25.815 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

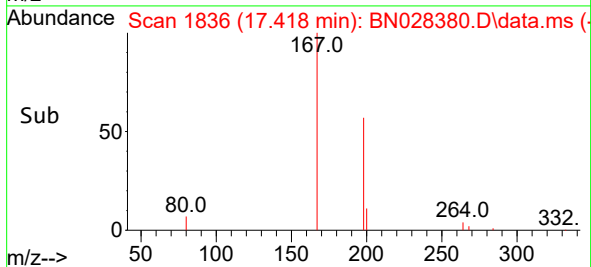
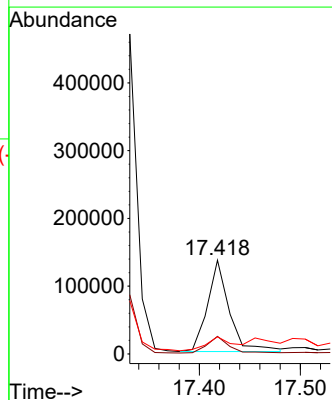
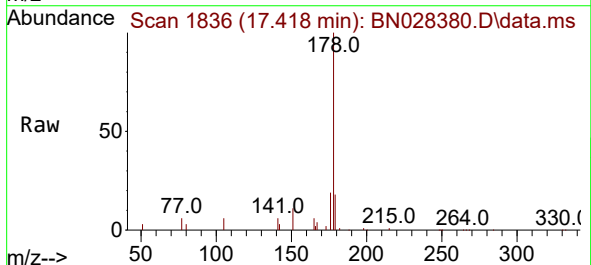
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

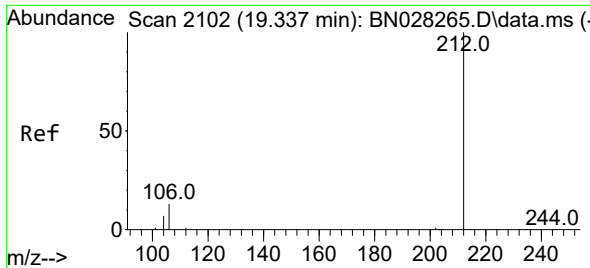
Tgt Ion:178 Resp: 781815
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 16.1 12.5 18.7



#26
Anthracene
Concen: 6.988 ng
RT: 17.418 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:178 Resp: 202139
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 18.4 12.2 18.4#

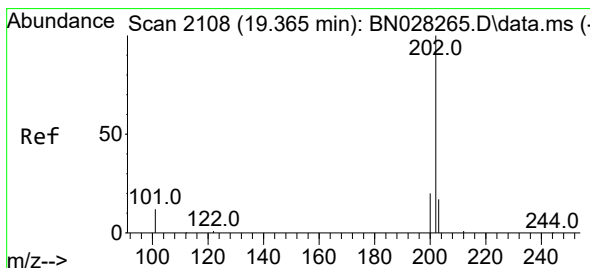
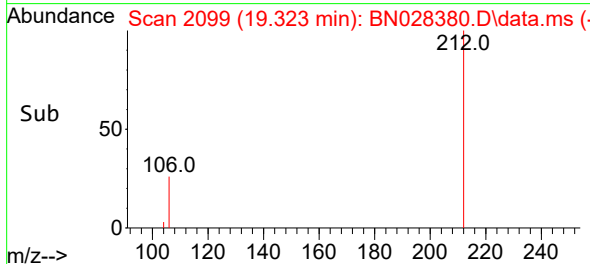
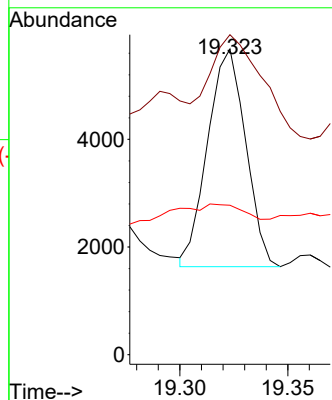
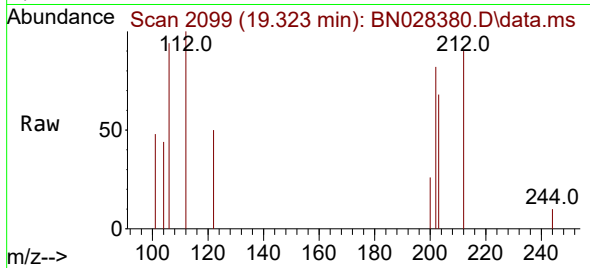




#27
Fluoranthene-d10
Concen: 0.167 ng
RT: 19.323 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

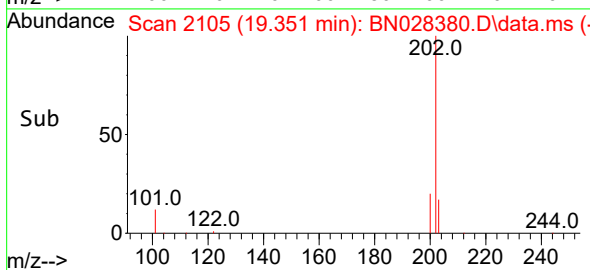
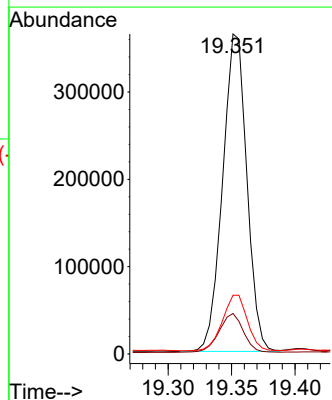
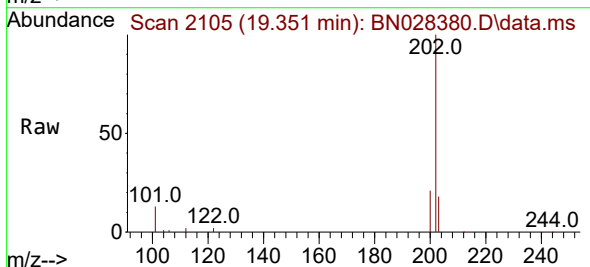
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

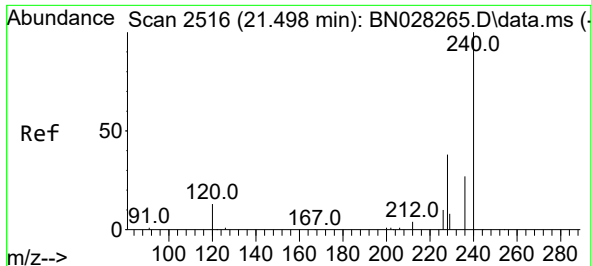
Tgt Ion:212 Resp: 4948
Ion Ratio Lower Upper
212 100
106 66.2 11.5 17.3#
104 16.9 6.7 10.1#



#28
Fluoranthene
Concen: 12.690 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:202 Resp: 482831
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
203 18.1 13.9 20.9

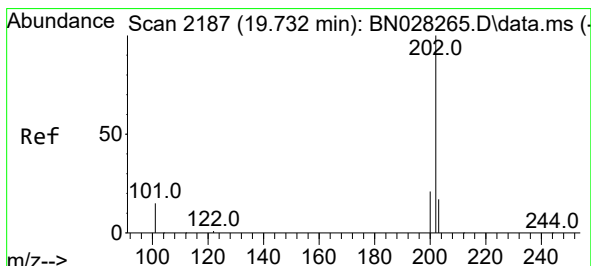
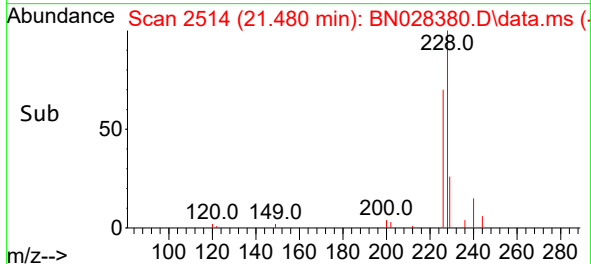
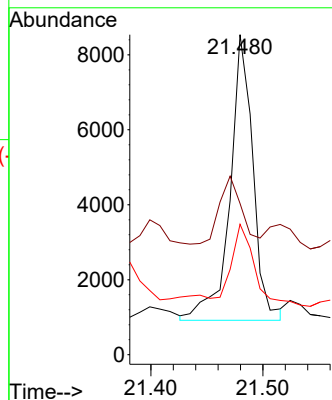
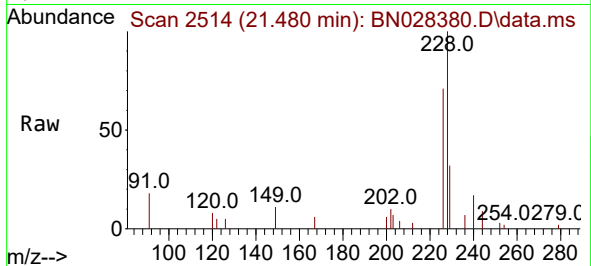




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.480 min Scan# 211
Delta R.T. -0.009 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

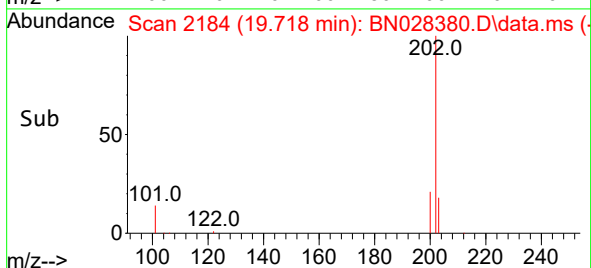
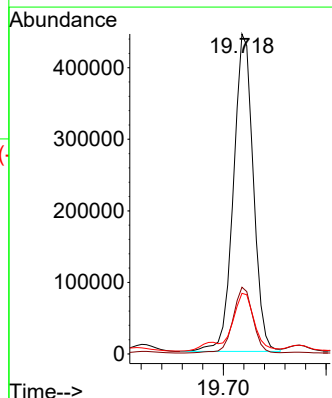
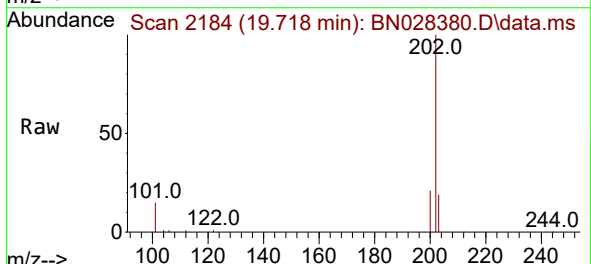
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

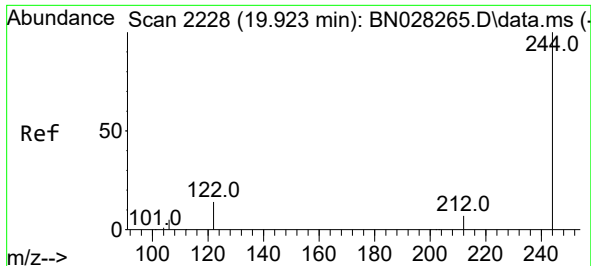
Tgt Ion:240 Resp: 10881
Ion Ratio Lower Upper
240 100
120 47.3 13.4 20.0#
236 40.8 22.7 34.1#



#30
Pyrene
Concen: 15.955 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:202 Resp: 594036
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 21.8 14.5 21.7#

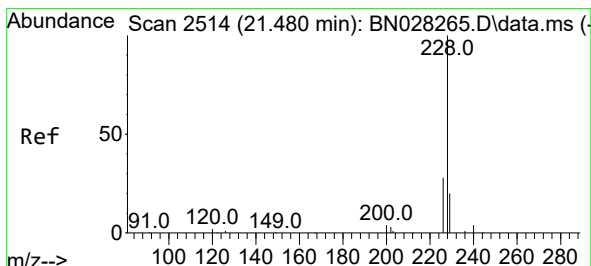
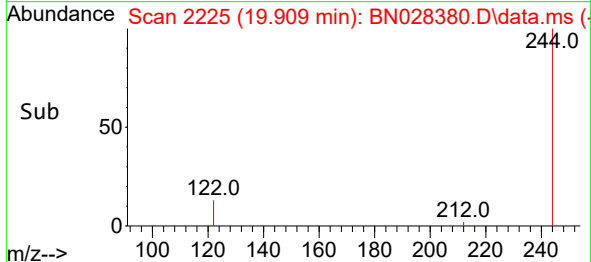
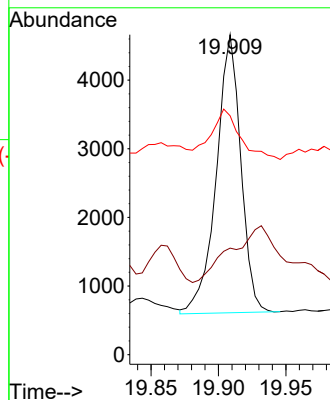
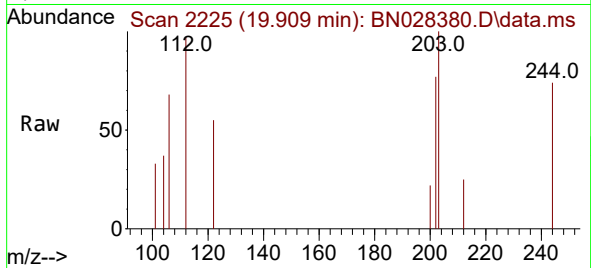




#31
 Terphenyl-d14
 Concen: 0.221 ng
 RT: 19.909 min Scan# 2111
 Delta R.T. -0.009 min
 Lab File: BN028380.D
 Acq: 24 Oct 2023 16:12

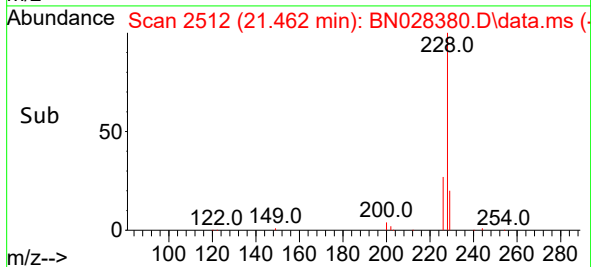
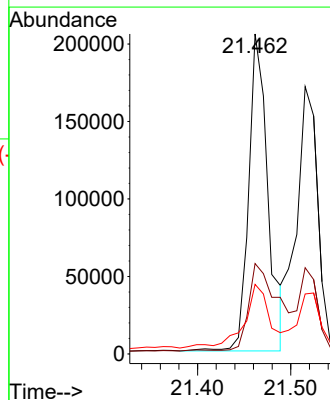
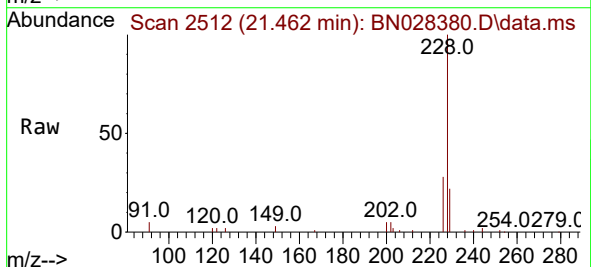
Instrument :
 BNA_N
 ClientSampleId :
 0-2(0-10)MS

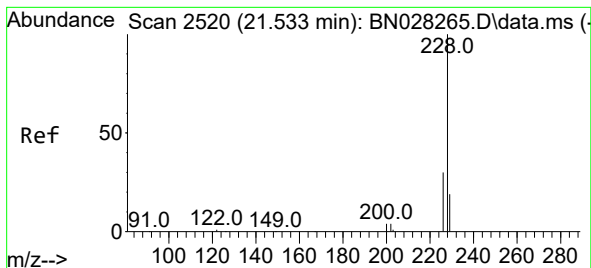
Tgt Ion:244 Resp: 5111
 Ion Ratio Lower Upper
 244 100
 212 33.3 6.6 10.0#
 122 74.7 11.7 17.5#



#32
 Benzo(a)anthracene
 Concen: 7.636 ng
 RT: 21.462 min Scan# 2512
 Delta R.T. -0.009 min
 Lab File: BN028380.D
 Acq: 24 Oct 2023 16:12

Tgt Ion:228 Resp: 295174
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.9 34.3
 229 21.8 16.6 24.8





#33

Chrysene

Concen: 7.340 ng

RT: 21.515 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MS

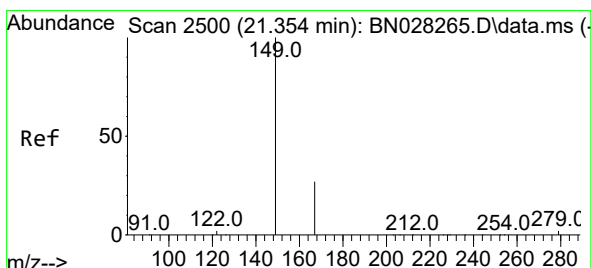
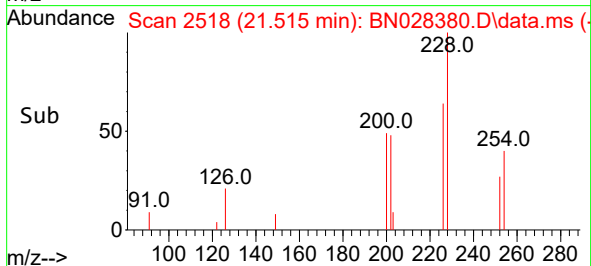
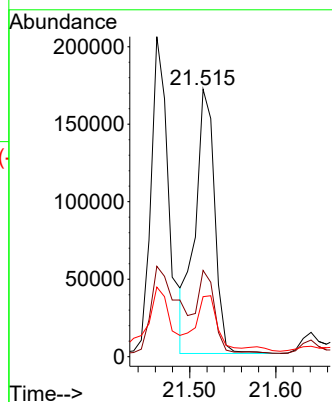
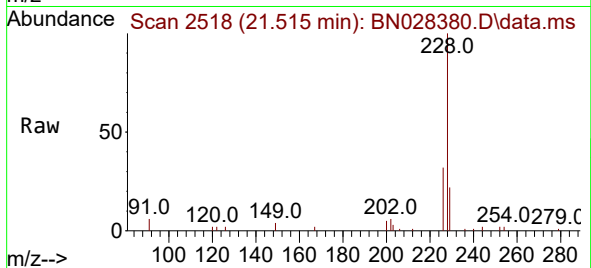
Tgt Ion:228 Resp: 271568

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

229 22.4 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.498 ng

RT: 21.336 min Scan# 2498

Delta R.T. -0.009 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

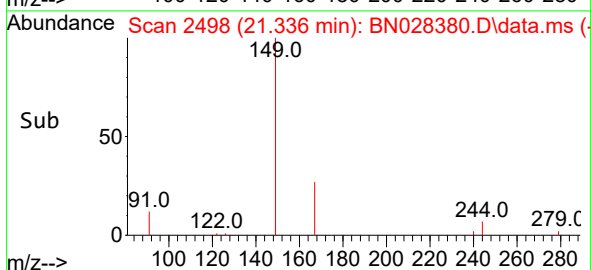
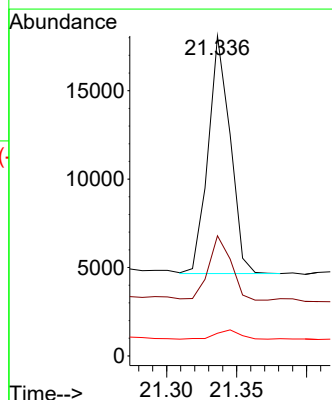
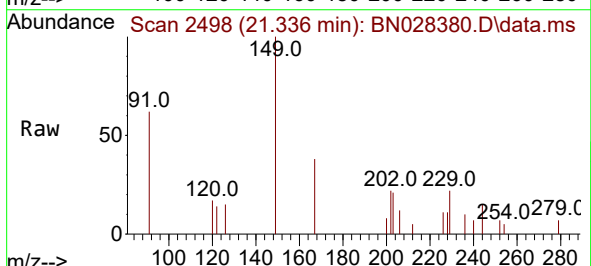
Tgt Ion:149 Resp: 14708

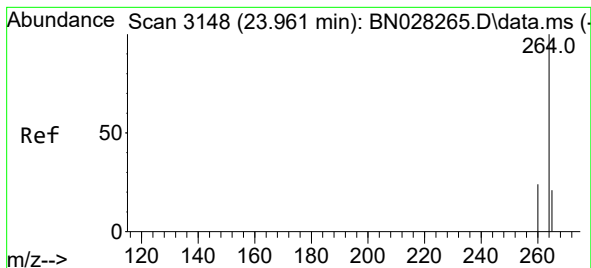
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 4.3 4.2 6.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.925 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN028380.D

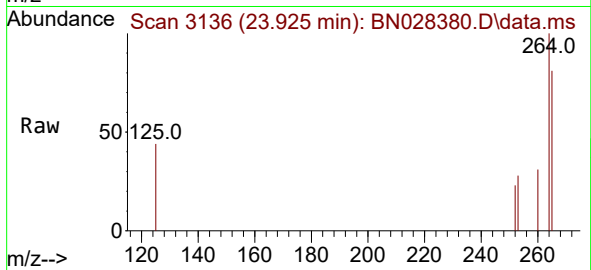
Acq: 24 Oct 2023 16:12

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)MS



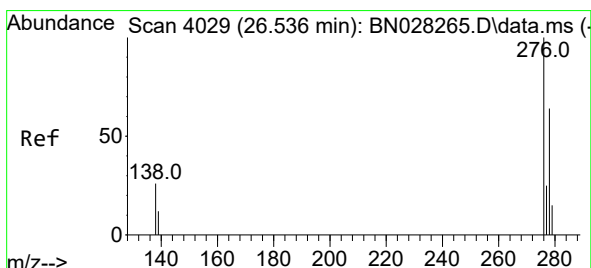
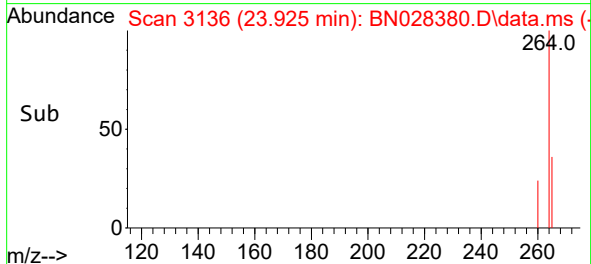
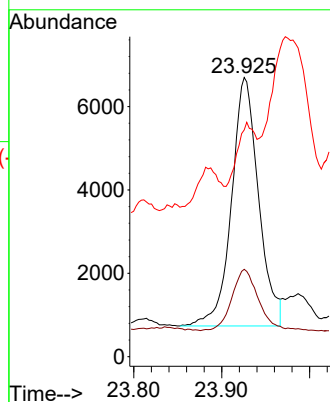
Tgt Ion:264 Resp: 12754

Ion Ratio Lower Upper

264 100

260 31.3 20.7 31.1#

265 81.2 38.3 57.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 4.230 ng

RT: 26.487 min Scan# 4012

Delta R.T. -0.017 min

Lab File: BN028380.D

Acq: 24 Oct 2023 16:12

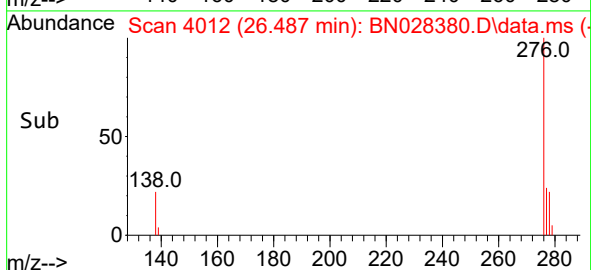
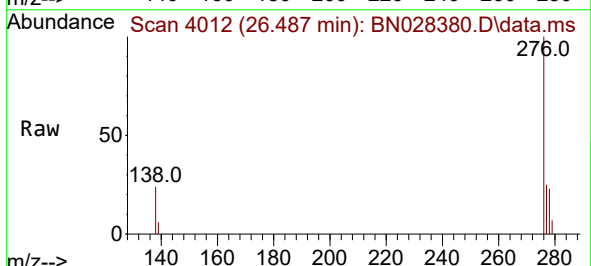
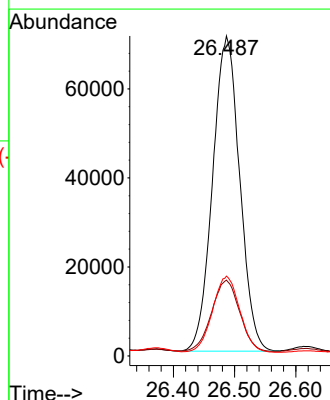
Tgt Ion:276 Resp: 217483

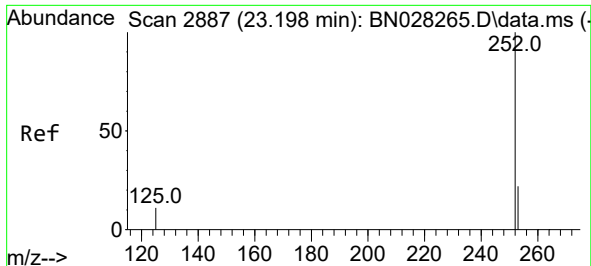
Ion Ratio Lower Upper

276 100

138 23.4 21.3 31.9

277 24.3 20.0 30.0

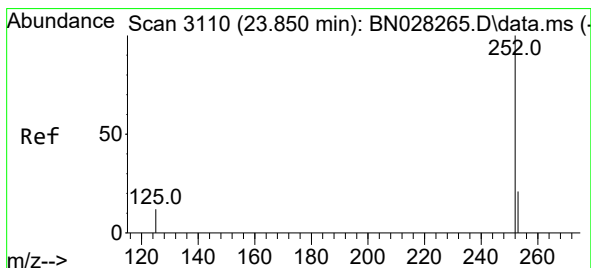
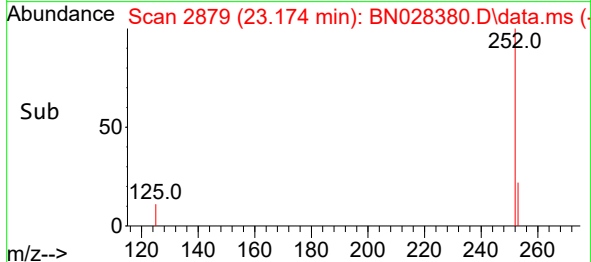
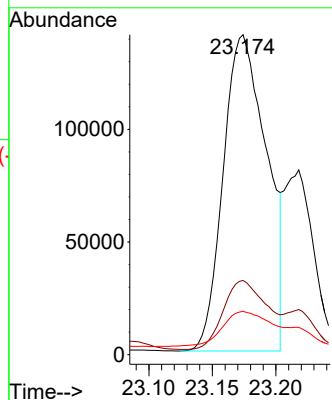
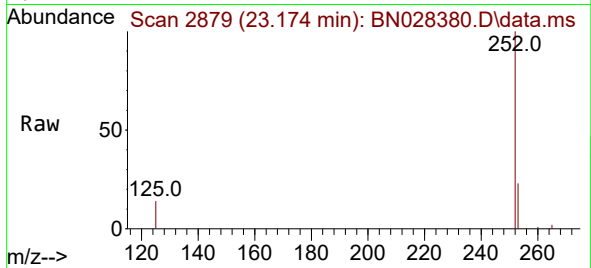




#37
Benzo(b)fluoranthene
Concen: 8.380 ng
RT: 23.174 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

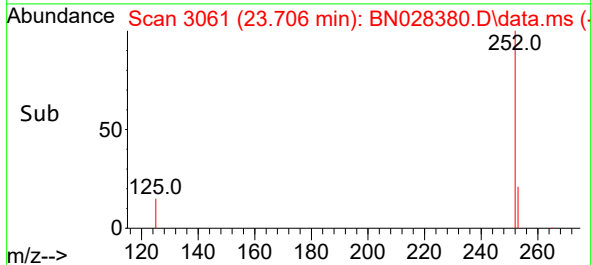
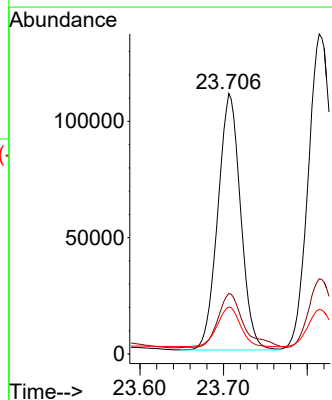
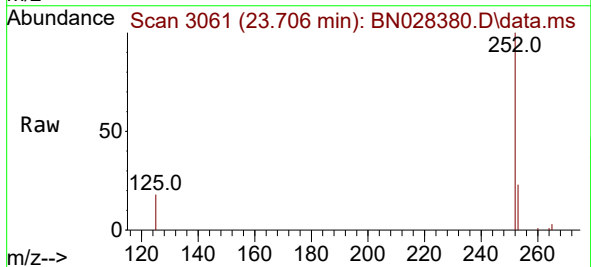
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

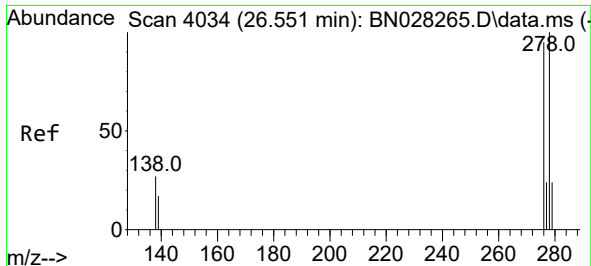
Tgt Ion:252 Resp: 334068
Ion Ratio Lower Upper
252 100
253 23.2 21.8 32.8
125 13.6 15.6 23.4#



#39
Benzo(a)pyrene
Concen: 5.250 ng
RT: 23.706 min Scan# 3061
Delta R.T. -0.123 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:252 Resp: 208202
Ion Ratio Lower Upper
252 100
253 23.2 22.7 34.1
125 18.0 17.0 25.6

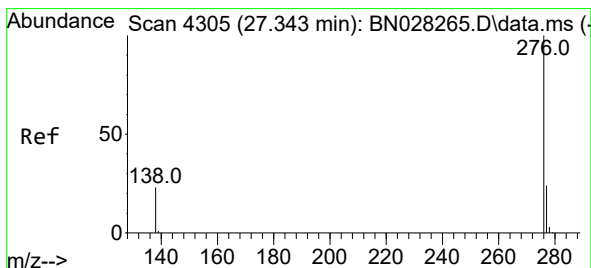
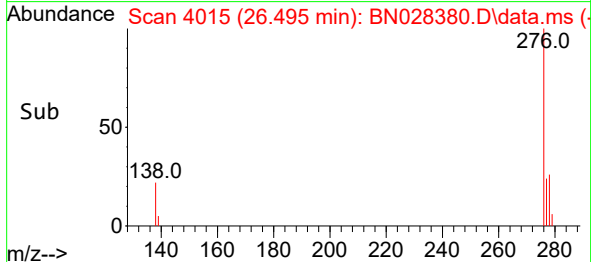
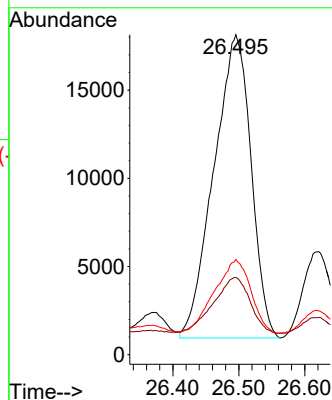
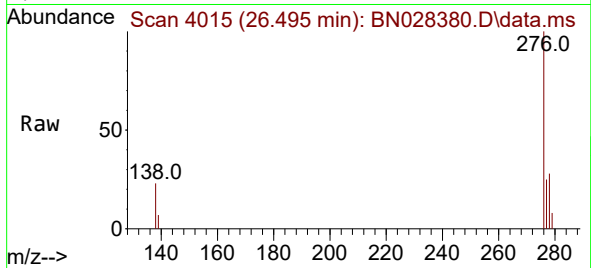




#40
Dibenzo(a,h)anthracene
Concen: 1.615 ng
RT: 26.495 min Scan# 40
Delta R.T. -0.023 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MS

Tgt Ion:278 Resp: 67411
Ion Ratio Lower Upper
278 100
139 24.1 18.8 28.2
279 29.7 23.5 35.3



#41
Benzo(g,h,i)perylene
Concen: 6.112 ng
RT: 27.294 min Scan# 4288
Delta R.T. -0.012 min
Lab File: BN028380.D
Acq: 24 Oct 2023 16:12

Tgt Ion:276 Resp: 263420
Ion Ratio Lower Upper
276 100
277 24.5 21.7 32.5
138 24.1 21.7 32.5

