

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028447.D
 Acq On : 03 Nov 2023 07:08
 Operator : MA/JU
 Sample : 05220-05MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MS

Quant Time: Nov 03 07:43:37 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

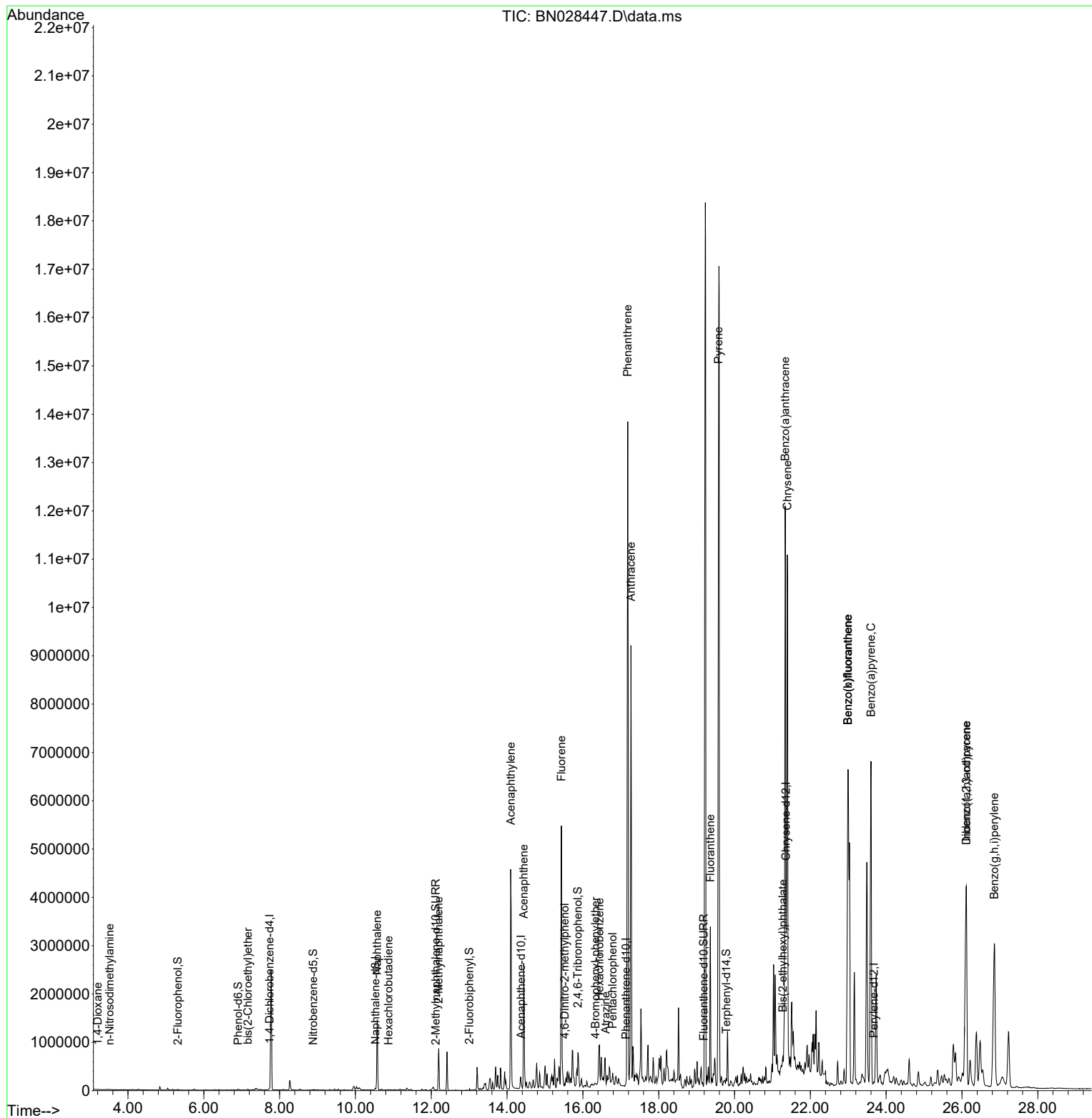
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	13096	0.400	ng	# 0.01
7) Naphthalene-d8	10.530	136	34124	0.400	ng	0.02
13) Acenaphthene-d10	14.374	164	28711	0.400	ng	0.01
19) Phenanthrene-d10	17.133	188	34250	0.400	ng	# 0.01
29) Chrysene-d12	21.355	240	27868	0.400	ng	# 0.03
35) Perylene-d12	23.675	264	35716	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	9629	0.282	ng	0.01
5) Phenol-d6	6.908	99	12195	0.281	ng	0.02
8) Nitrobenzene-d5	8.886	82	8193	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	15995	0.328	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	3247	0.290	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	13186	0.387	ng	0.00
27) Fluoranthene-d10	19.185	212	30610	0.362	ng	0.03
31) Terphenyl-d14	19.779	244	36570	0.623	ng	0.01
Target Compounds						
2) 1,4-Dioxane	3.203	88	2585	0.178	ng	# 70
3) n-Nitrosodimethylamine	3.514	42	4011	0.248	ng	# 92
6) bis(2-Chloroethyl)ether	7.161	93	12501	0.333	ng	# 95
9) Naphthalene	10.573	128	1813090	19.686	ng	100
10) Hexachlorobutadiene	10.872	225	6287	0.410	ng	# 100
12) 2-Methylnaphthalene	12.197	142	596626	9.296	ng	99
16) Acenaphthylene	14.096	152	5156044	36.359	ng	99
17) Acenaphthene	14.438	154	1328193	14.772	ng	98
18) Fluorene	15.432	166	3304298	27.004	ng	99
20) 4,6-Dinitro-2-methylph...	15.520	198	1223	0.480	ng	# 1
21) 4-Bromophenyl-phenylether	16.326	248	9298	0.490	ng	# 54
22) Hexachlorobenzene	16.438	284	9032	0.451	ng	# 75
23) Atrazine	16.600	200	10694	0.672	ng	# 44
24) Pentachlorophenol	16.786	266	9128	1.264	ng	99
25) Phenanthrene	17.183	178	16494636	163.032	ng	95
26) Anthracene	17.270	178	9467922	98.004	ng	97
28) Fluoranthene	19.361	202	2730363	23.120	ng	94
30) Pyrene	19.580	202	18716373	161.018	ng	# 85
32) Benzo(a)anthracene	21.337	228	12471986	112.773	ng	# 87
33) Chrysene	21.391	228	10470869	95.048	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.274	149	169986	2.973	ng	# 92
36) Indeno(1,2,3-cd)pyrene	26.113	276	7403333	52.573	ng	# 91
37) Benzo(b)fluoranthene	22.994	252	13418875	96.454	ng	97
38) Benzo(k)fluoranthene	22.994	252	2732580	19.541	ng	96
39) Benzo(a)pyrene	23.599	252	10991565	90.381	ng	96
40) Dibenzo(a,h)anthracene	26.116	278	2069395	18.120	ng	95
41) Benzo(g,h,i)perylene	26.853	276	6996403	57.202	ng	95

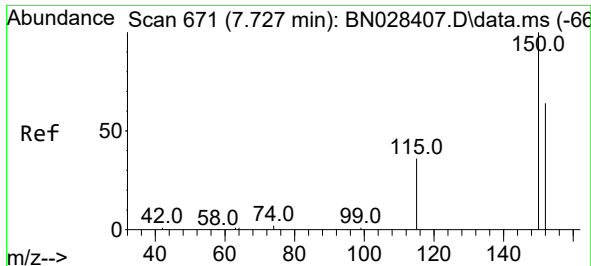
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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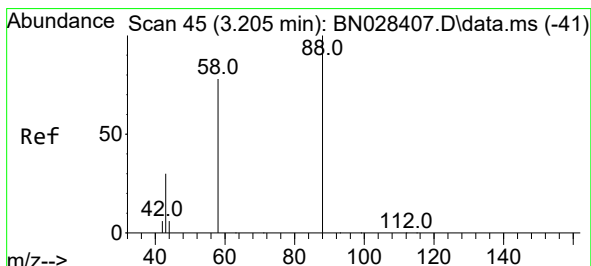
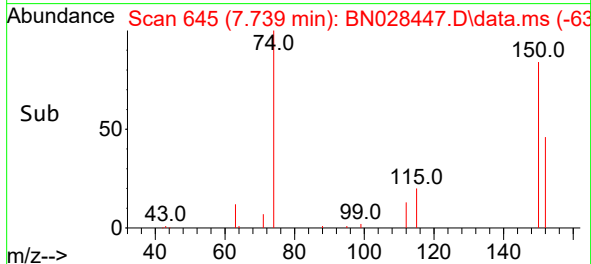
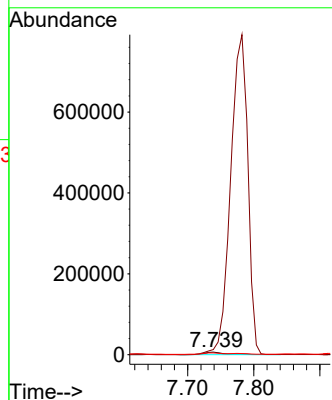
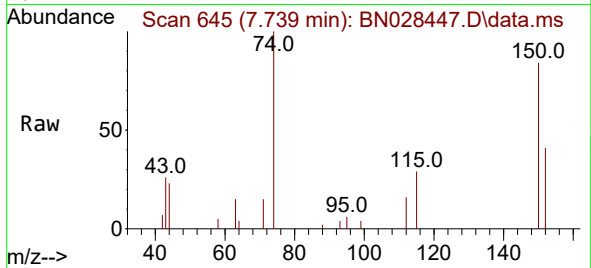




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.012 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

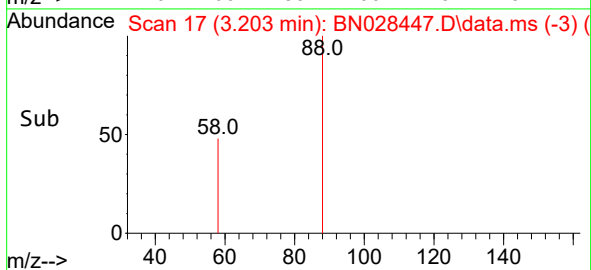
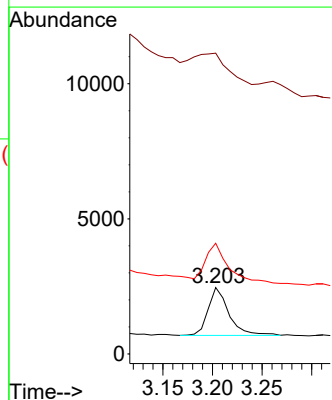
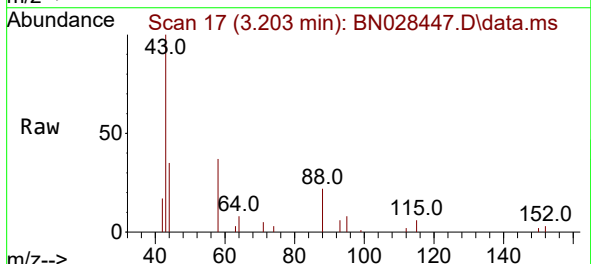
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MS

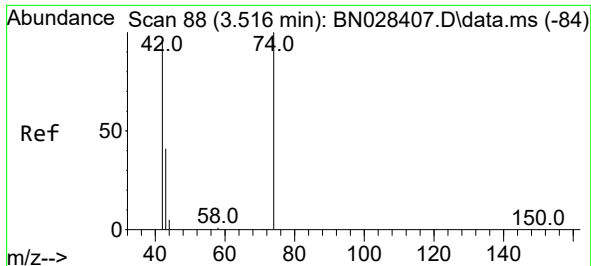
Tgt Ion:152 Resp: 13096
 Ion Ratio Lower Upper
 152 100
 150 201.5 123.8 185.6#
 115 69.9 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.178 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

Tgt Ion: 88 Resp: 2585
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.3 36.5#
 58 91.6 59.8 89.6#

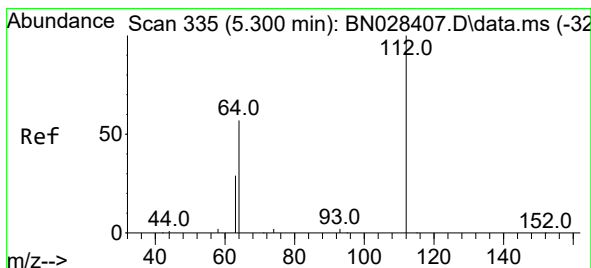
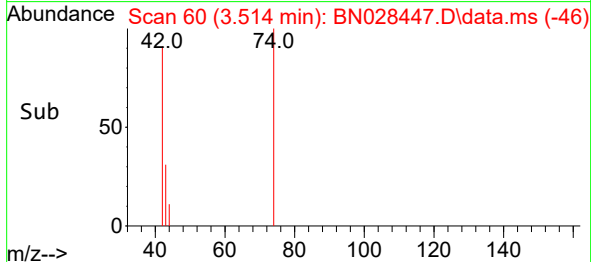
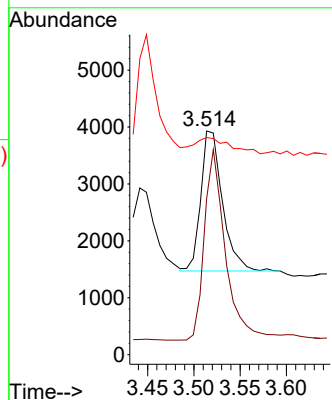
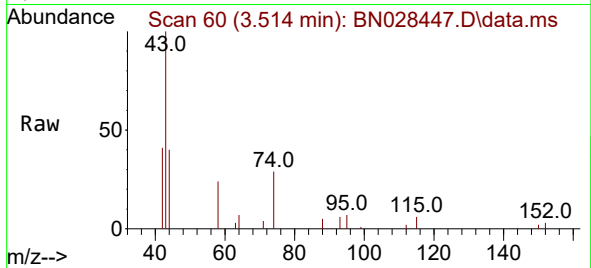




#3
n-Nitrosodimethylamine
Concen: 0.248 ng
RT: 3.514 min Scan# 60
Delta R.T. -0.002 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

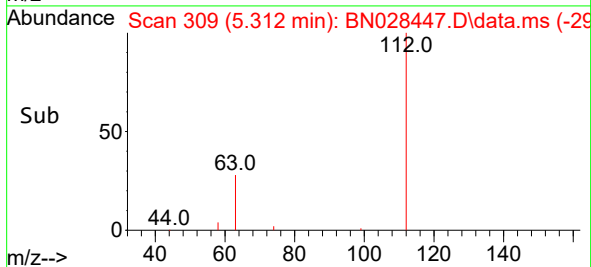
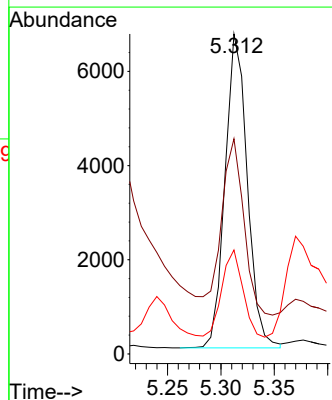
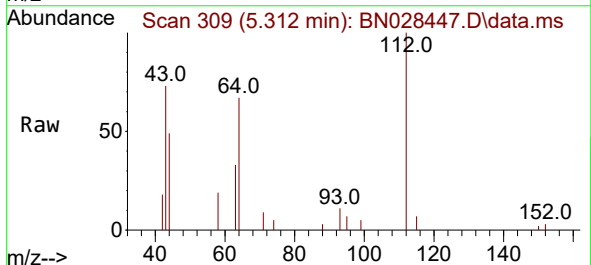
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

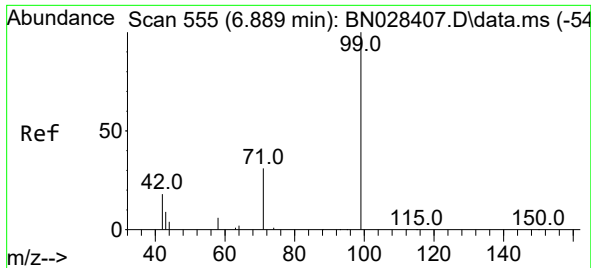
Tgt Ion: 42 Resp: 4011
Ion Ratio Lower Upper
42 100
74 133.1 100.3 150.5
44 15.8 6.2 9.2#



#4
2-Fluorophenol
Concen: 0.282 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion: 112 Resp: 9629
Ion Ratio Lower Upper
112 100
64 56.0 44.3 66.5
63 26.1 22.6 33.8

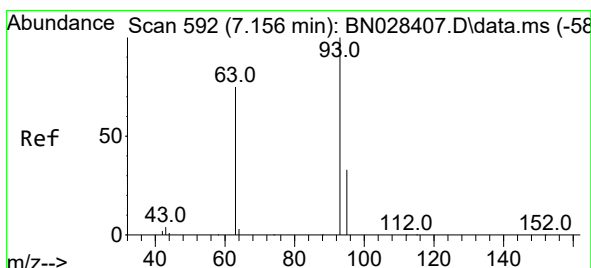
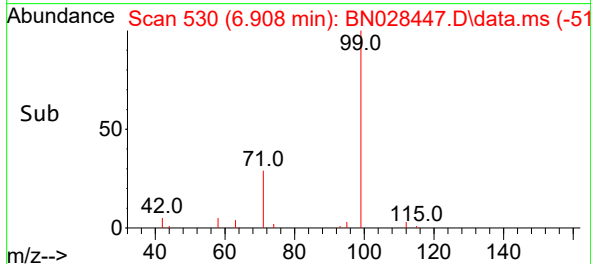
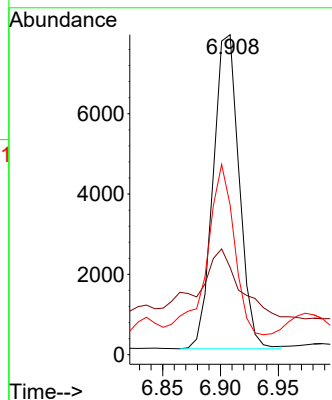
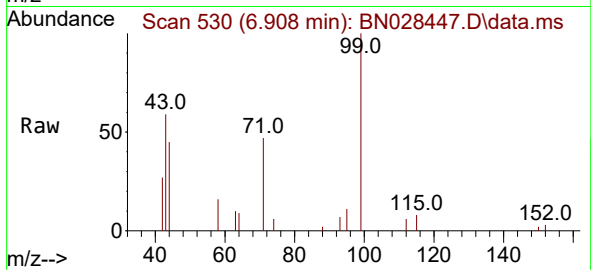




#5
Phenol-d6
Concen: 0.281 ng
RT: 6.908 min Scan# 511
Delta R.T. 0.019 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

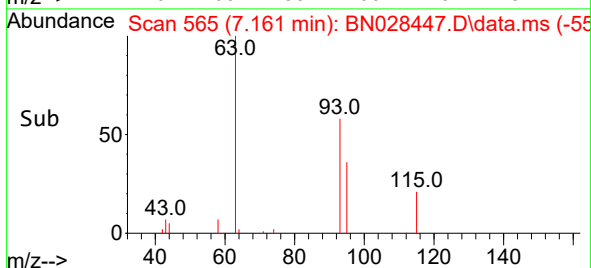
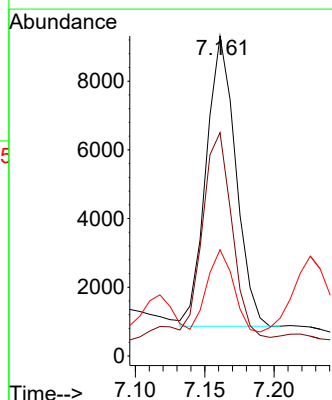
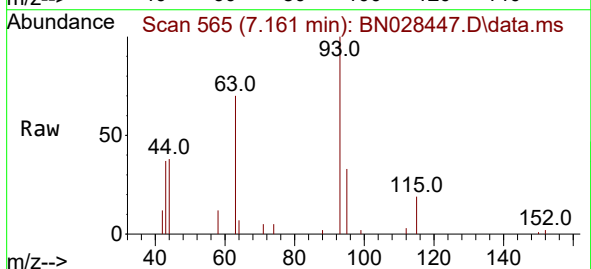
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

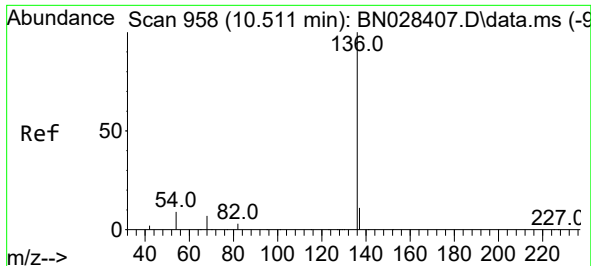
Tgt Ion: 99 Resp: 12195
Ion Ratio Lower Upper
99 100
42 36.5 15.4 23.0#
71 58.4 24.4 36.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.005 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion: 93 Resp: 12501
Ion Ratio Lower Upper
93 100
63 78.3 61.4 92.0
95 25.1 26.1 39.1#

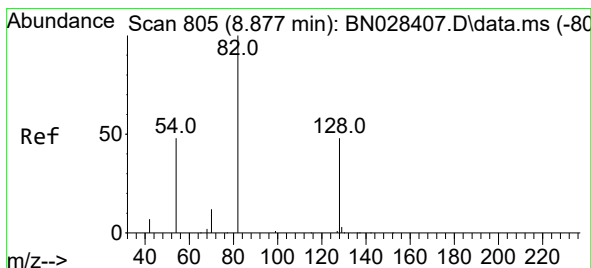
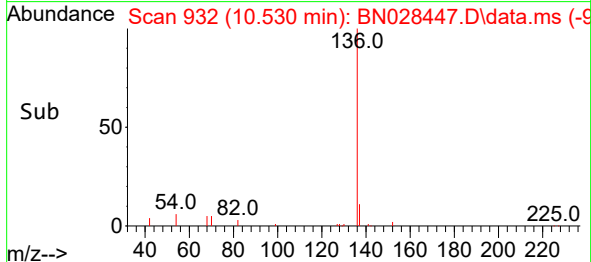
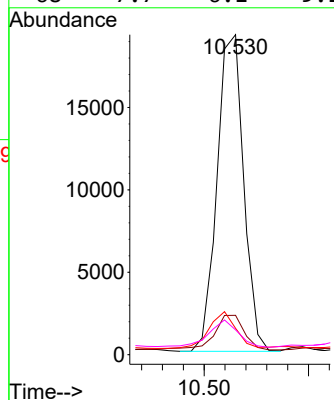
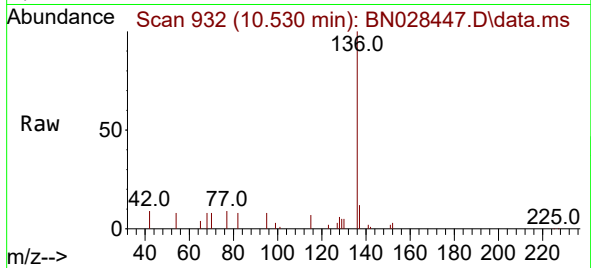




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.019 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

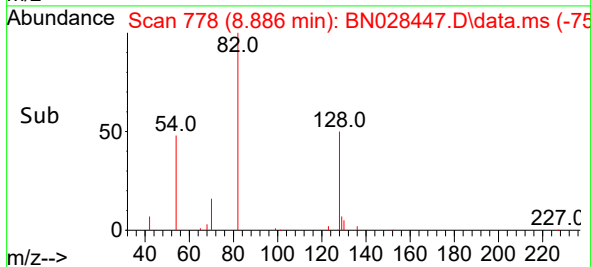
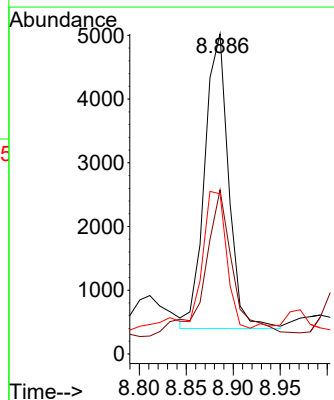
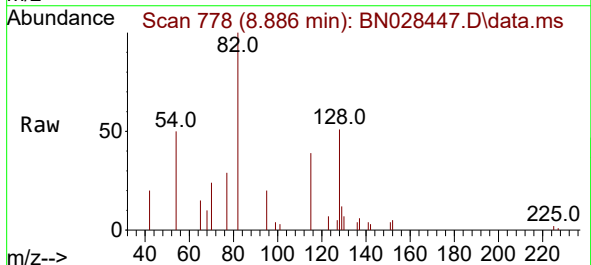
Instrument :
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ClientSampleId :
Z-7(0-5)MS

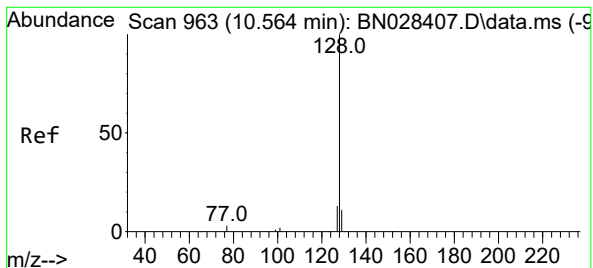
Tgt Ion:	136	Resp:	34124
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.0	13.4
54	8.3	7.9	11.9
68	7.7	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.886 min Scan# 778
Delta R.T. 0.008 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:	82	Resp:	8193
Ion Ratio	Lower	Upper	
82	100		
128	51.3	38.8	58.2
54	50.0	40.3	60.5





#9

Naphthalene

Concen: 19.686 ng

RT: 10.573 min Scan# 91

Delta R.T. 0.008 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MS

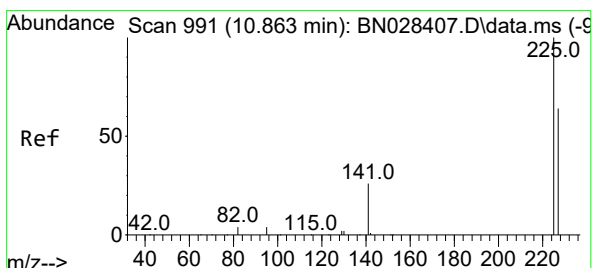
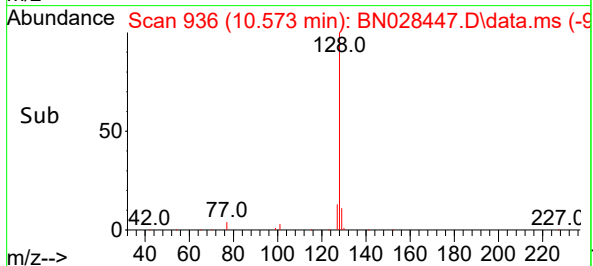
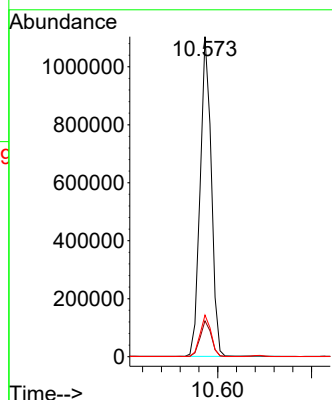
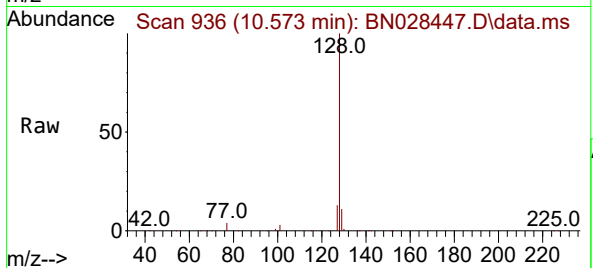
Tgt Ion:128 Resp: 1813090

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.0 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.008 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

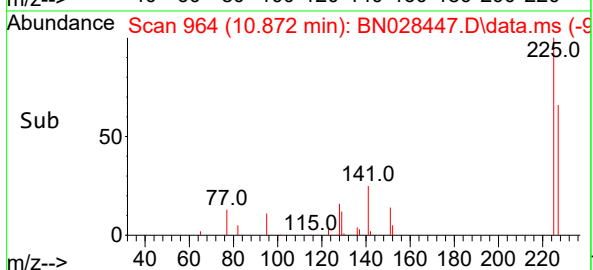
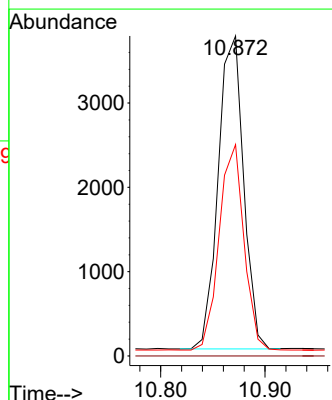
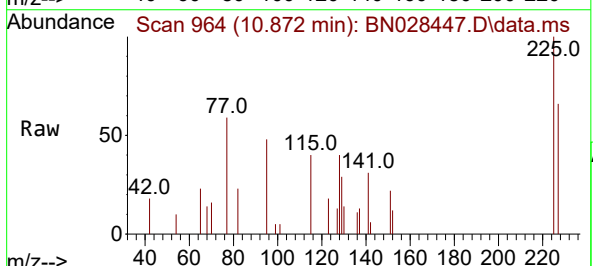
Tgt Ion:225 Resp: 6287

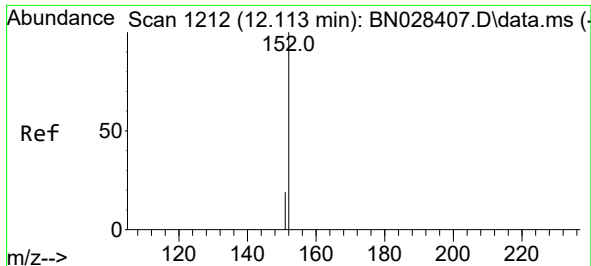
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.328 ng

RT: 12.121 min Scan# 1185

Delta R.T. 0.008 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

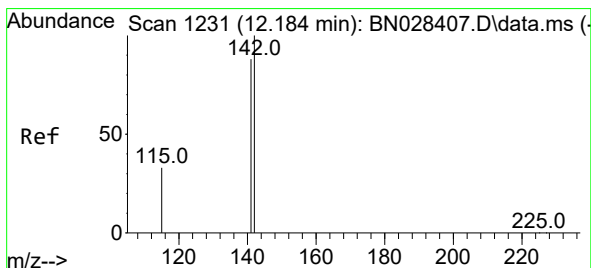
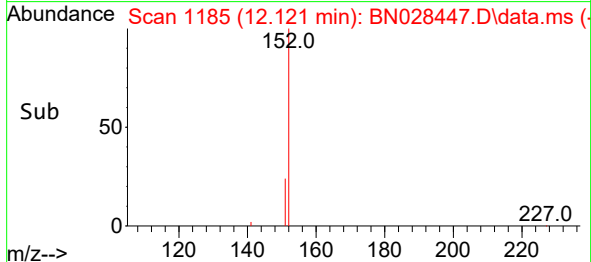
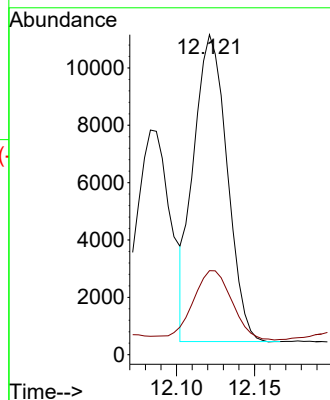
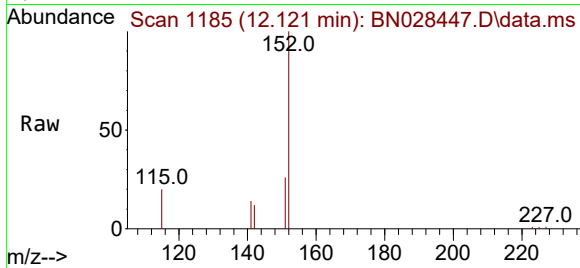
Z-7(0-5)MS

Tgt Ion:152 Resp: 15995

Ion Ratio Lower Upper

152 100

151 26.7 16.4 24.6#



#12

2-Methylnaphthalene

Concen: 9.296 ng

RT: 12.197 min Scan# 1205

Delta R.T. 0.012 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

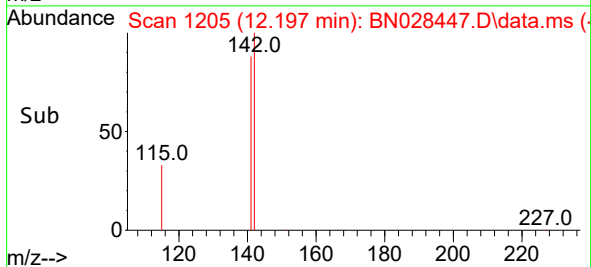
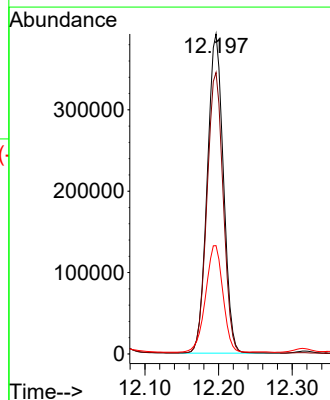
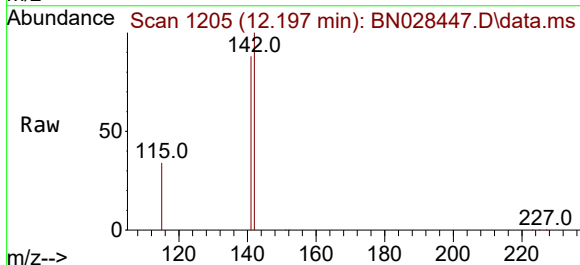
Tgt Ion:142 Resp: 596626

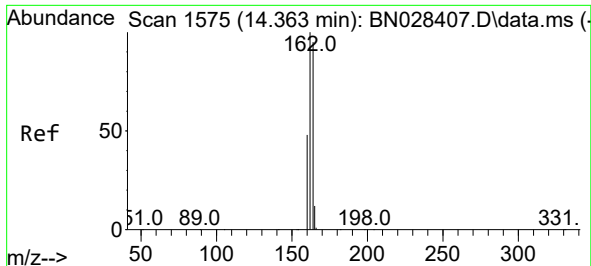
Ion Ratio Lower Upper

142 100

141 87.9 70.7 106.1

115 33.9 27.6 41.4

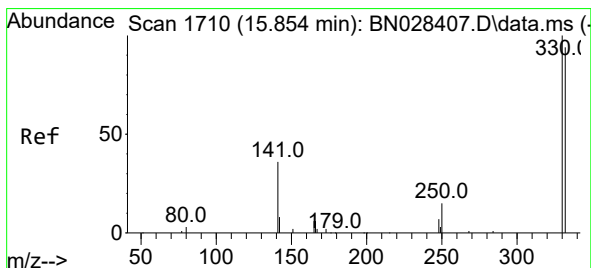
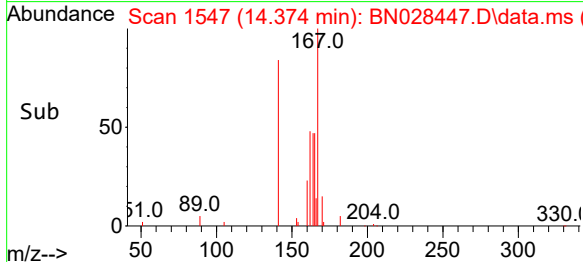
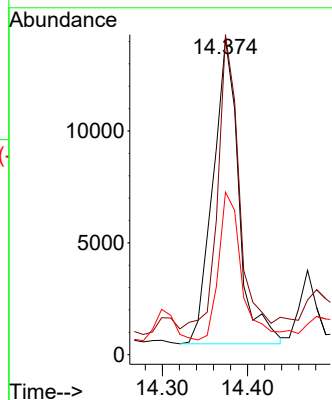
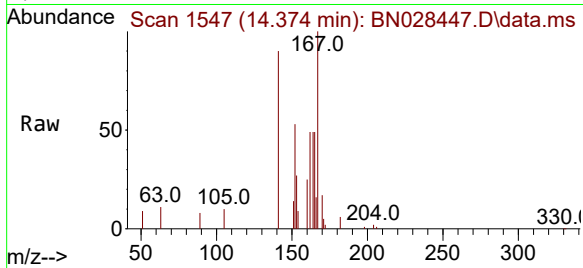




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.374 min Scan# 1681
 Delta R.T. 0.012 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

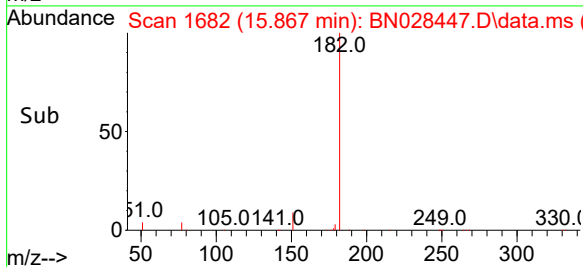
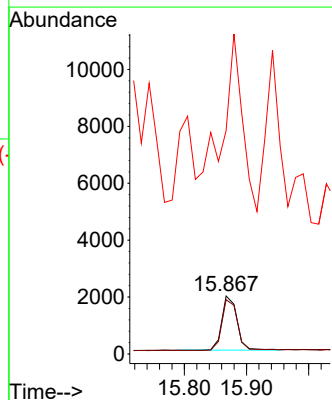
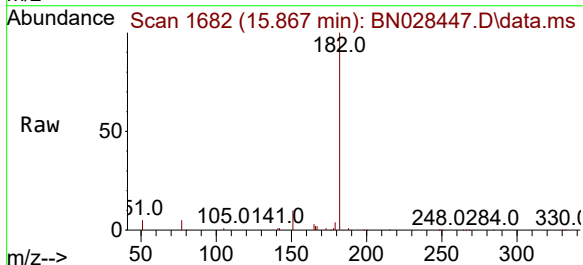
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MS

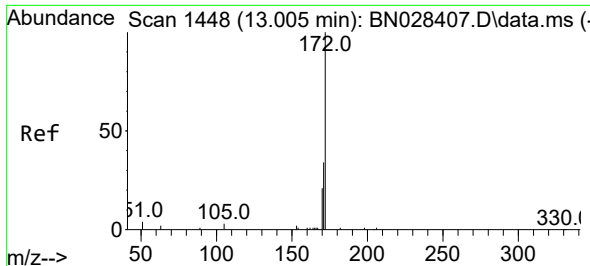
Tgt Ion:164 Resp: 28711
 Ion Ratio Lower Upper
 164 100
 162 101.5 84.6 127.0
 160 51.5 41.3 61.9



#14
 2,4,6-Tribromophenol
 Concen: 0.290 ng
 RT: 15.867 min Scan# 1682
 Delta R.T. 0.013 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

Tgt Ion:330 Resp: 3247
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.2 114.2
 141 418.7 32.8 49.2#

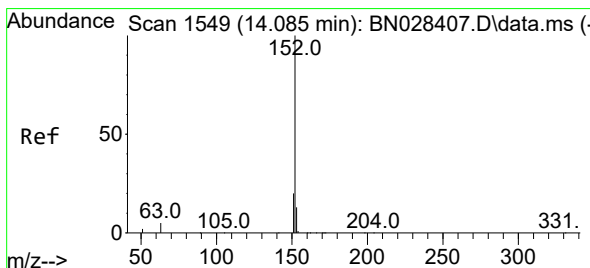
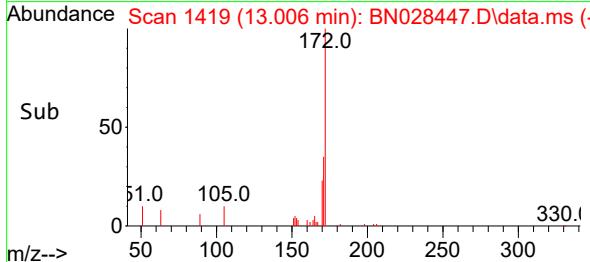
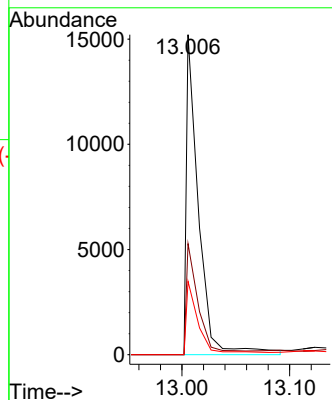
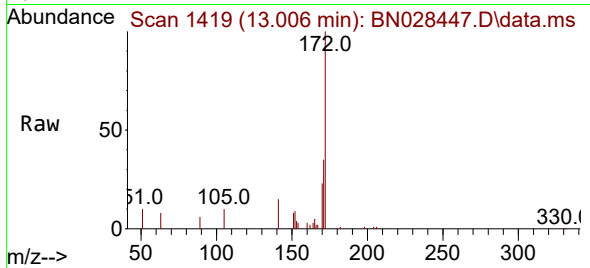




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

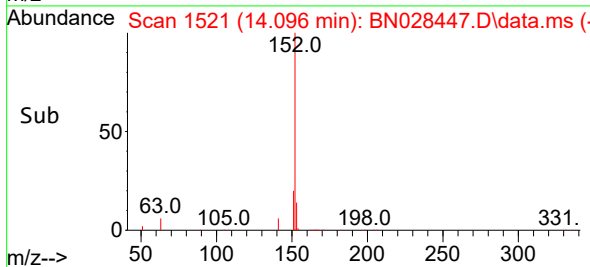
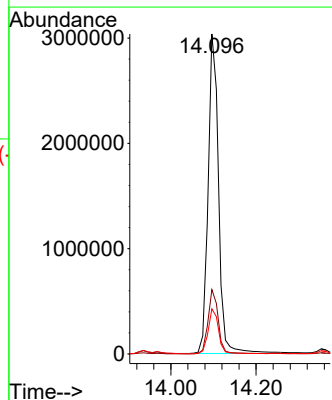
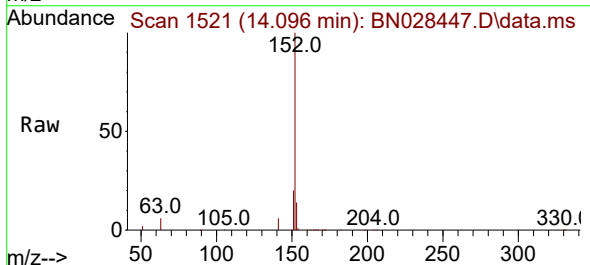
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

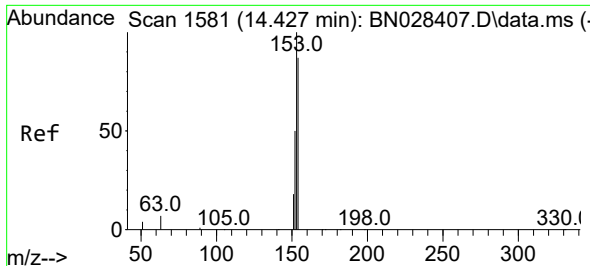
Tgt Ion:172 Resp: 13186
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 22.9 17.1 25.7



#16
Acenaphthylene
Concen: 36.359 ng
RT: 14.096 min Scan# 1521
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:152 Resp: 5156044
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.9 10.5 15.7

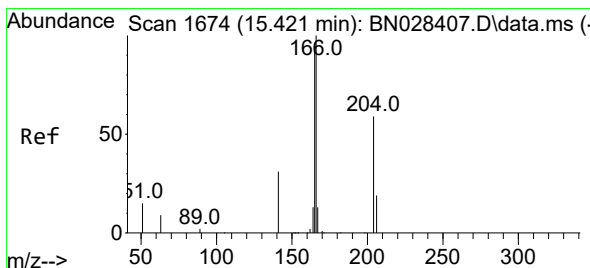
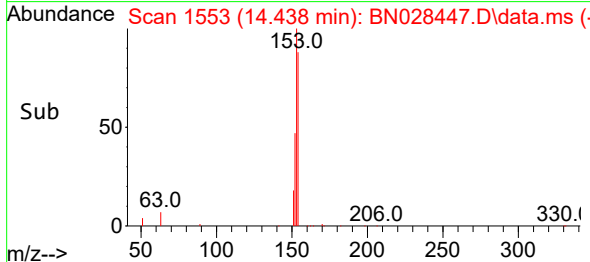
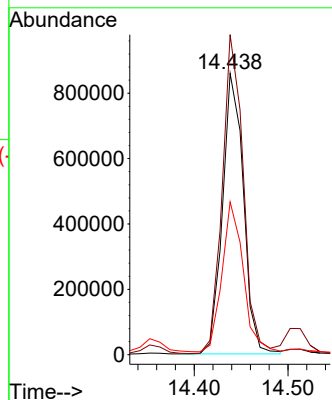
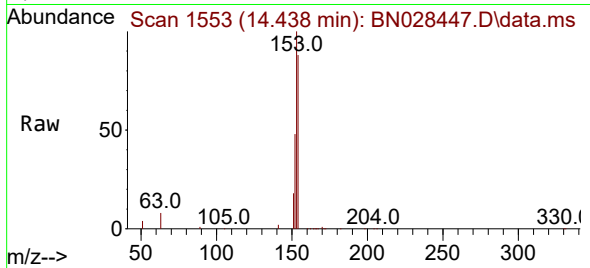




#17
Acenaphthene
Concen: 14.772 ng
RT: 14.438 min Scan# 1553
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

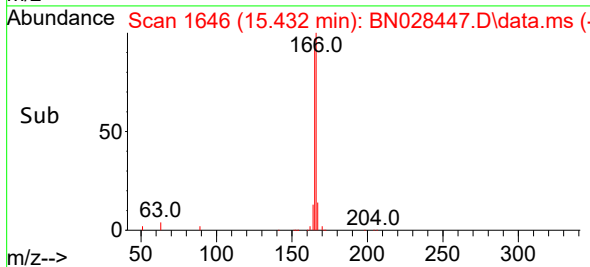
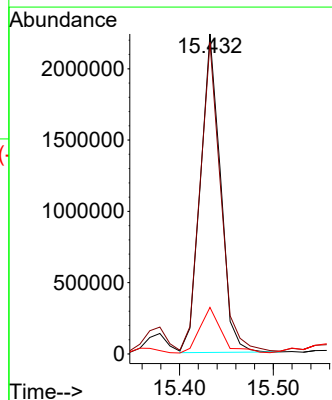
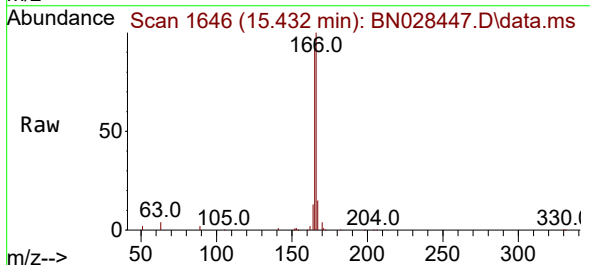
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

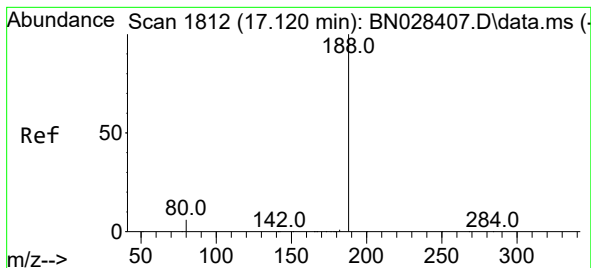
Tgt Ion:154 Resp: 1328193
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 53.9 45.8 68.6



#18
Fluorene
Concen: 27.004 ng
RT: 15.432 min Scan# 1646
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:166 Resp: 3304298
Ion Ratio Lower Upper
166 100
165 99.4 79.2 118.8
167 15.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.133 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MS

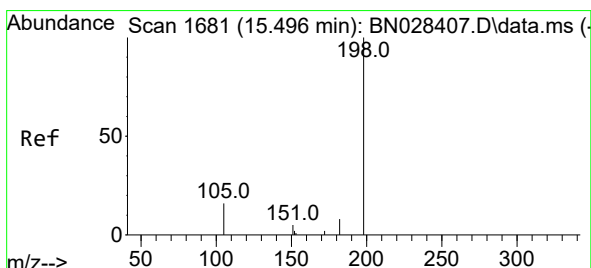
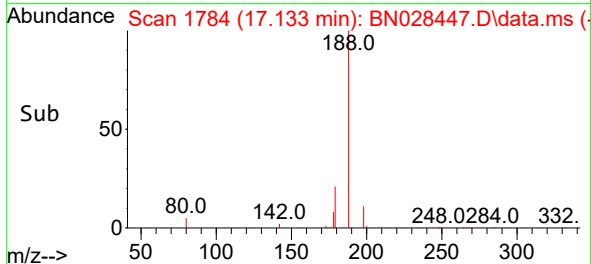
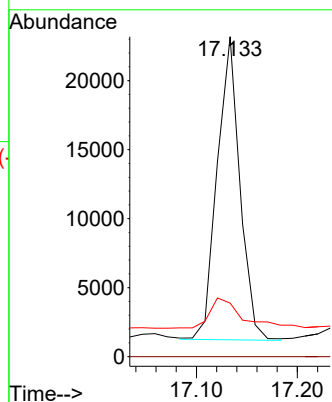
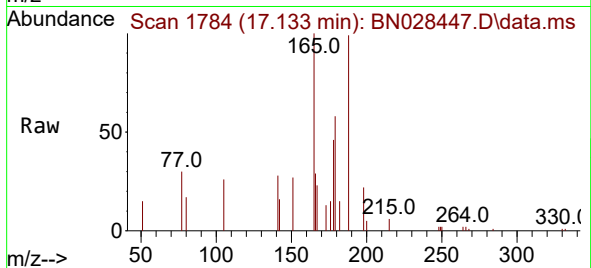
Tgt Ion:188 Resp: 34250

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.7 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.480 ng

RT: 15.520 min Scan# 1654

Delta R.T. 0.024 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

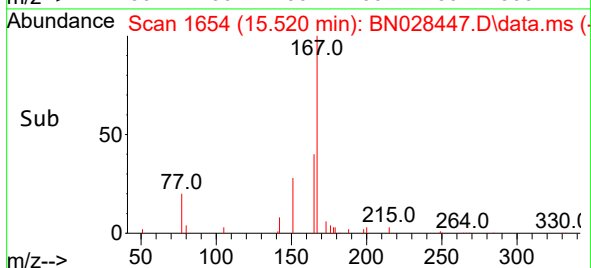
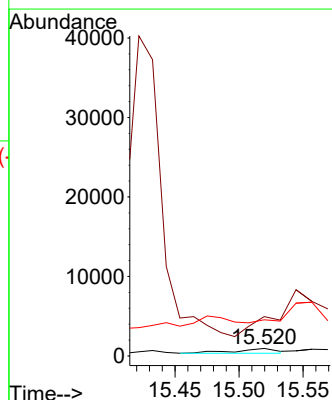
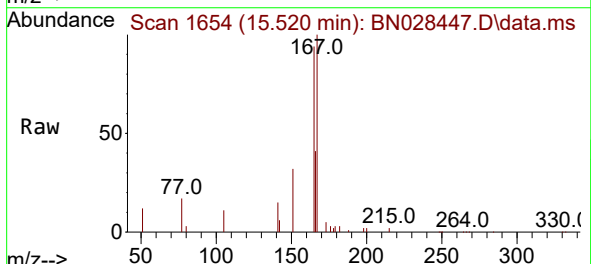
Tgt Ion:198 Resp: 1223

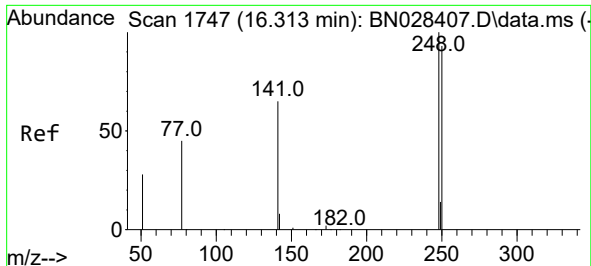
Ion Ratio Lower Upper

198 100

51 524.8 63.3 94.9#

105 482.5 50.0 75.0#

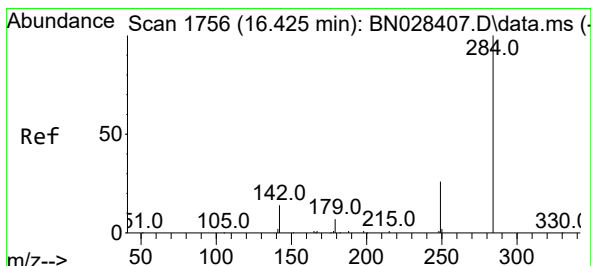
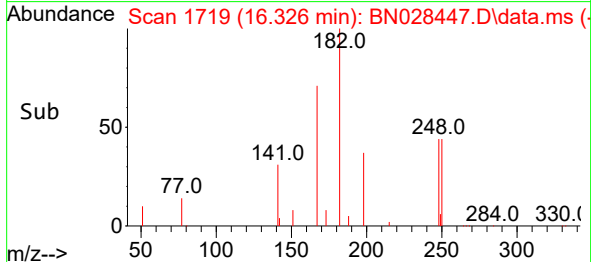
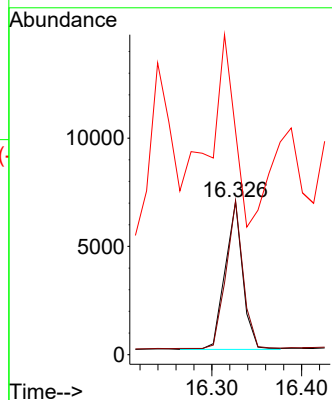
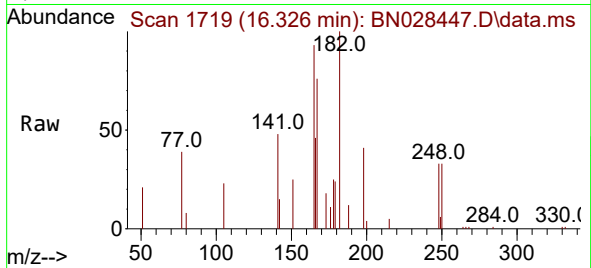




#21
4-Bromophenyl-phenylether
Concen: 0.490 ng
RT: 16.326 min Scan# 1719
Delta R.T. 0.013 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

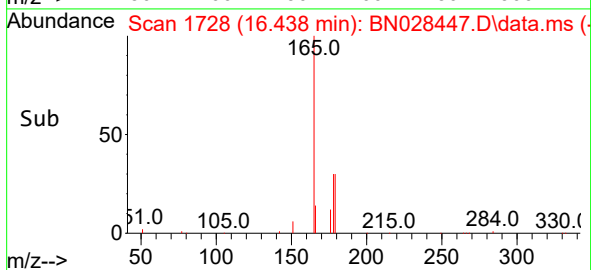
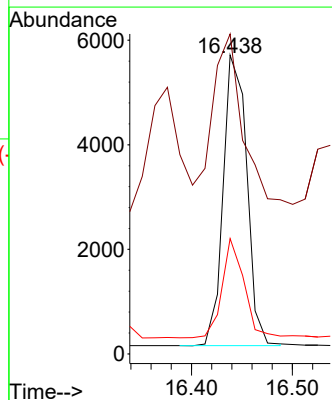
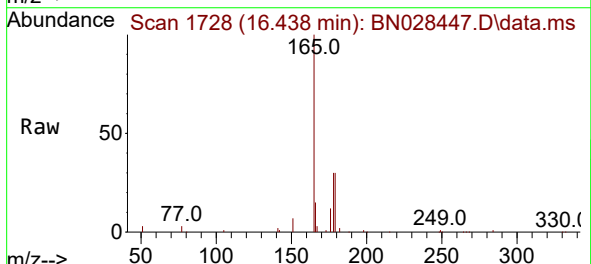
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

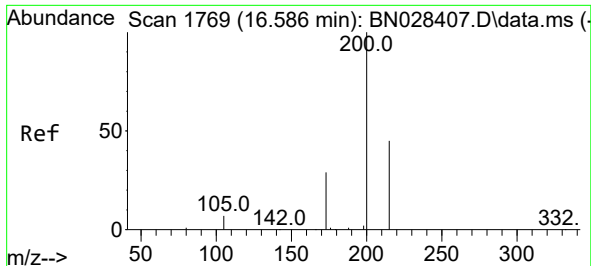
Tgt Ion:248 Resp: 9298
Ion Ratio Lower Upper
248 100
250 100.8 74.6 111.8
141 146.1 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.451 ng
RT: 16.438 min Scan# 1728
Delta R.T. 0.013 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:284 Resp: 9032
Ion Ratio Lower Upper
284 100
142 67.2 31.8 47.6#
249 31.7 25.0 37.6

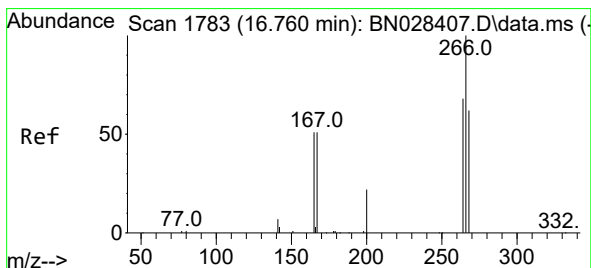
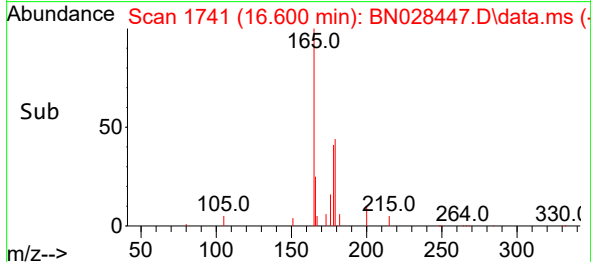
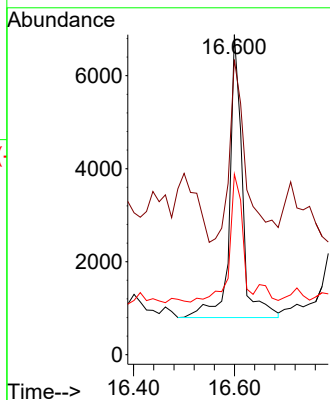
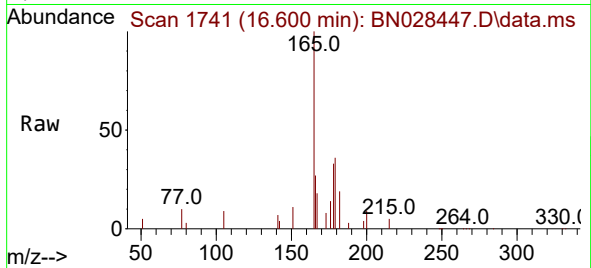




#23
 Atrazine
 Concen: 0.672 ng
 RT: 16.600 min Scan# 1756
 Delta R.T. 0.013 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

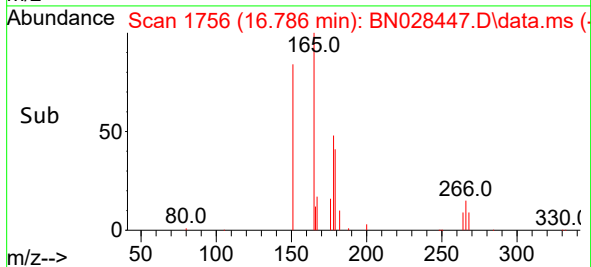
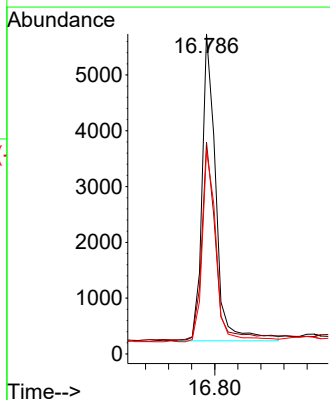
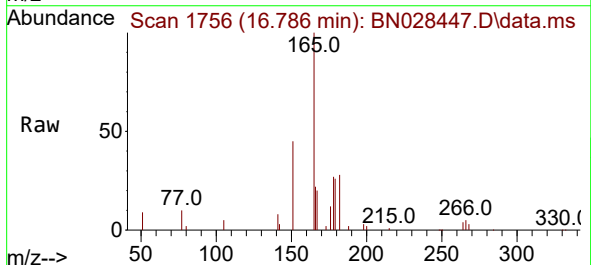
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MS

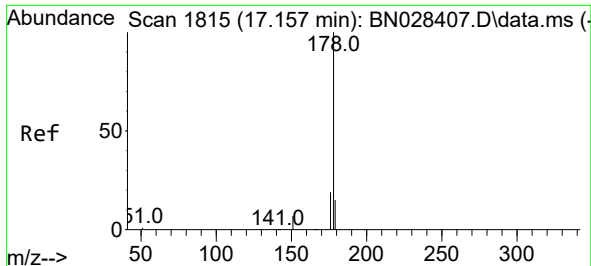
Tgt Ion:200 Resp: 10694
 Ion Ratio Lower Upper
 200 100
 173 92.2 24.3 36.5#
 215 56.4 36.2 54.4#



#24
 Pentachlorophenol
 Concen: 1.264 ng
 RT: 16.786 min Scan# 1756
 Delta R.T. 0.026 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

Tgt Ion:266 Resp: 9128
 Ion Ratio Lower Upper
 266 100
 264 64.3 50.9 76.3
 268 63.6 51.0 76.4

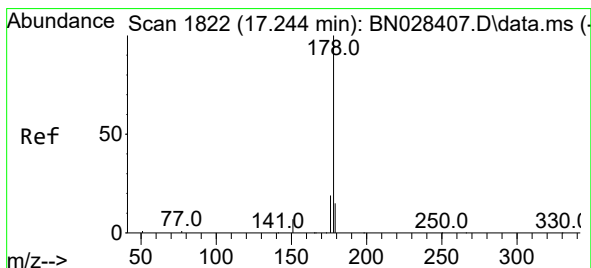
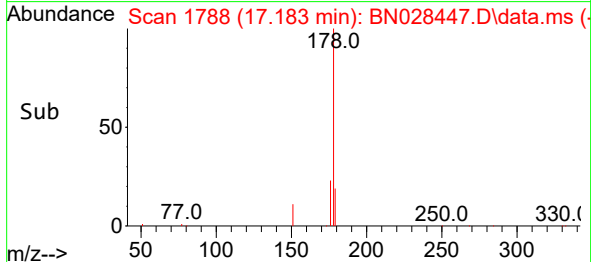
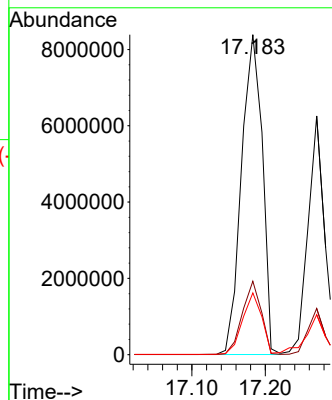
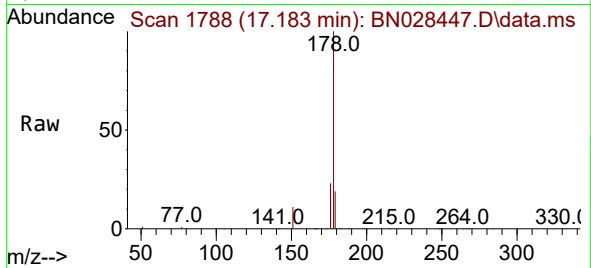




#25
Phenanthrene
Concen: 163.032 ng
RT: 17.183 min Scan# 1795
Delta R.T. 0.026 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

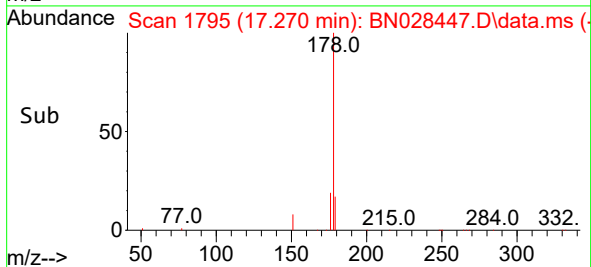
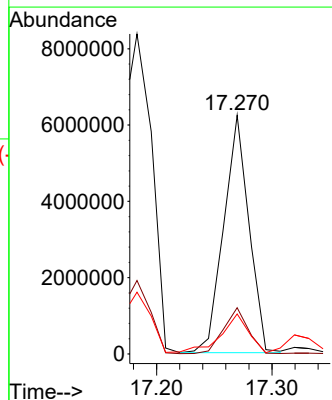
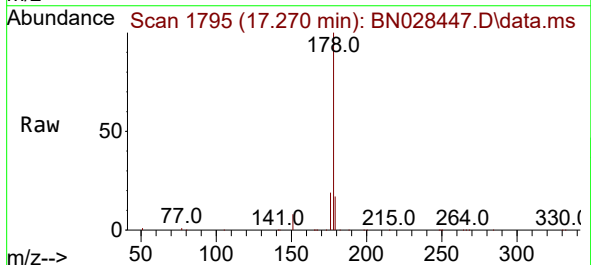
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

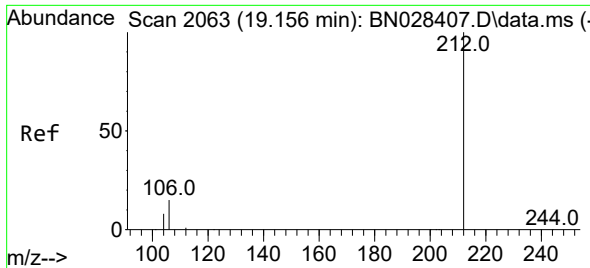
Tgt Ion:178 Resp:16494636
Ion Ratio Lower Upper
178 100
176 20.9 15.2 22.8
179 18.0 12.2 18.2



#26
Anthracene
Concen: 98.004 ng
RT: 17.270 min Scan# 1795
Delta R.T. 0.026 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:178 Resp: 9467922
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 17.5 12.2 18.4

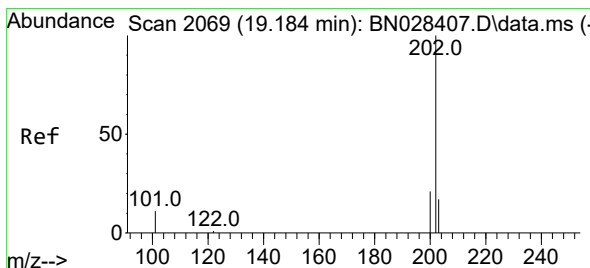
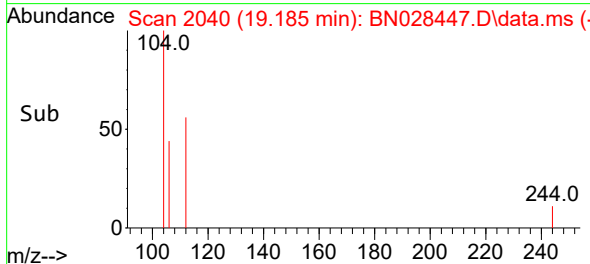
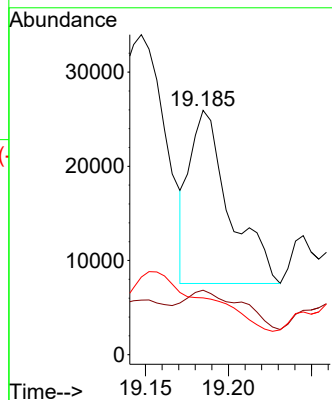
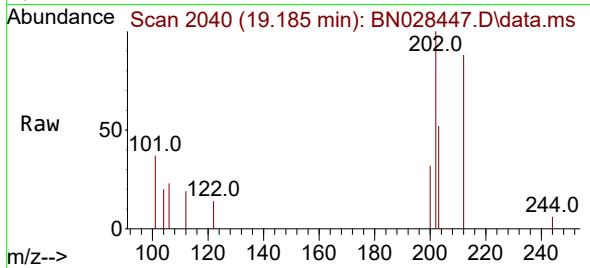




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.185 min Scan# 2063
Delta R.T. 0.029 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

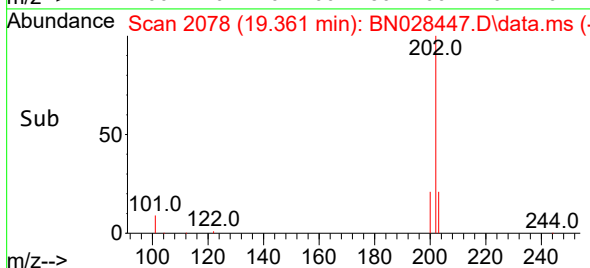
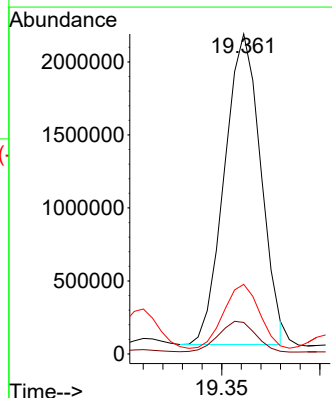
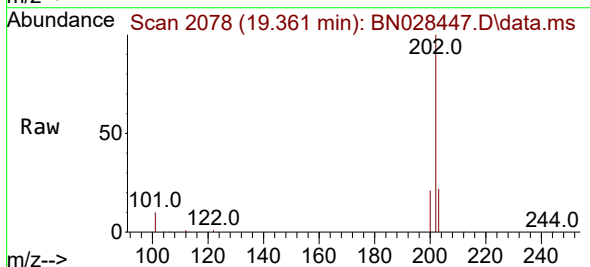
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

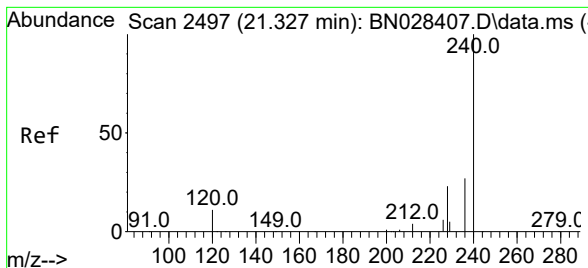
Tgt Ion:212 Resp: 30610
Ion Ratio Lower Upper
212 100
106 32.7 11.9 17.9#
104 0.0 6.7 10.1#



#28
Fluoranthene
Concen: 23.120 ng
RT: 19.361 min Scan# 2078
Delta R.T. 0.177 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:202 Resp: 2730363
Ion Ratio Lower Upper
202 100
101 9.8 9.3 13.9
203 20.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.355 min Scan# 2497

Delta R.T. 0.028 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MS

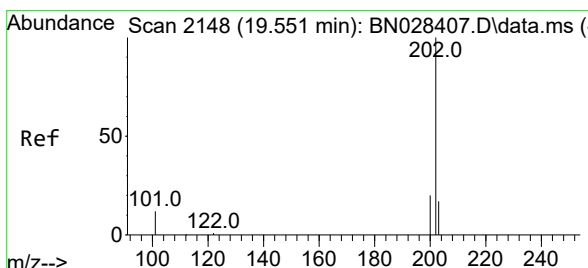
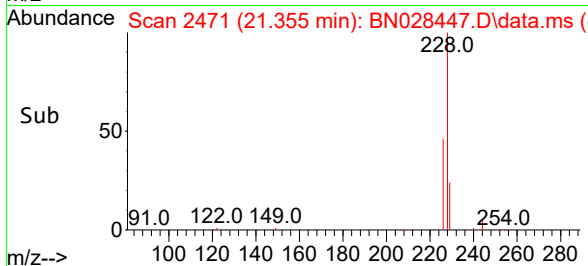
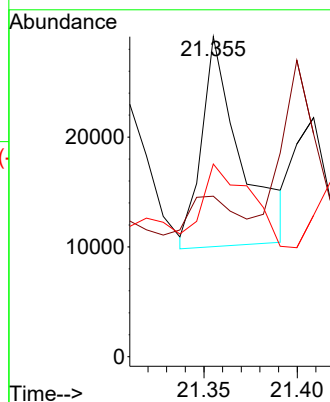
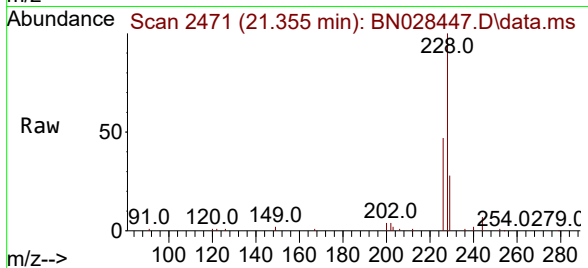
Tgt Ion:240 Resp: 27868

Ion Ratio Lower Upper

240 100

120 50.2 9.8 14.6#

236 60.2 22.2 33.2#



#30

Pyrene

Concen: 161.018 ng

RT: 19.580 min Scan# 2125

Delta R.T. 0.029 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

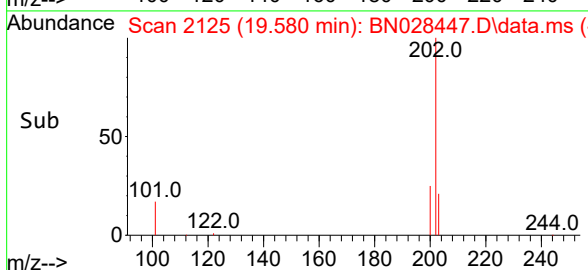
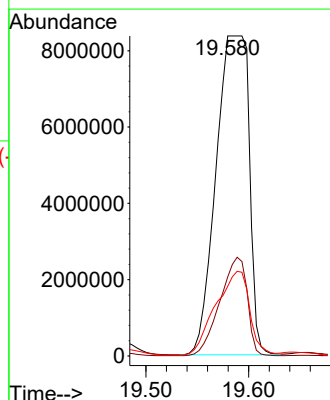
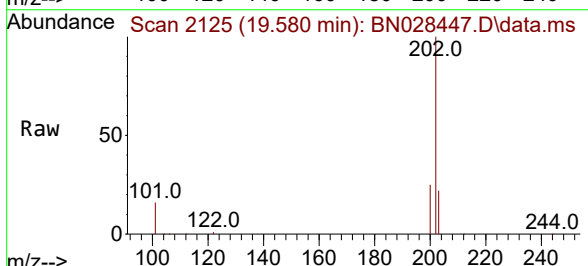
Tgt Ion:202 Resp:18716373

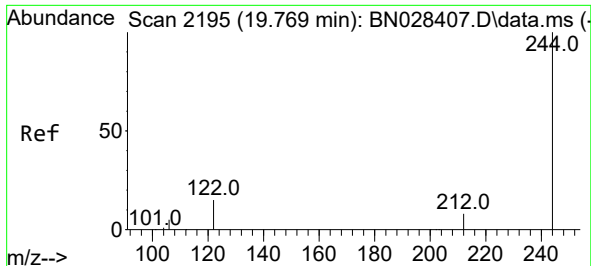
Ion Ratio Lower Upper

202 100

200 25.4 16.6 25.0#

203 26.9 14.2 21.2#

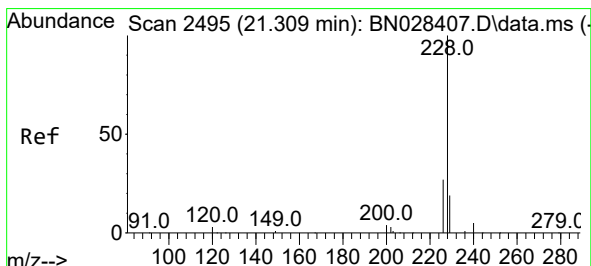
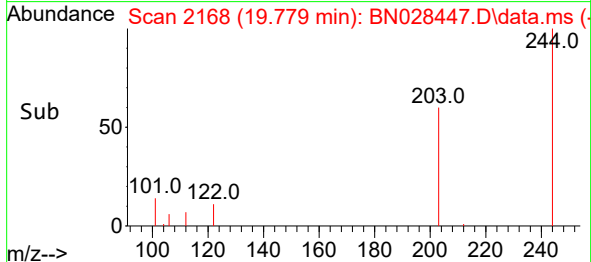
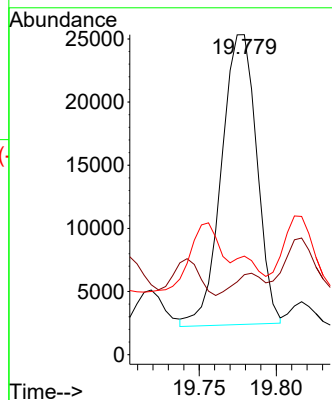
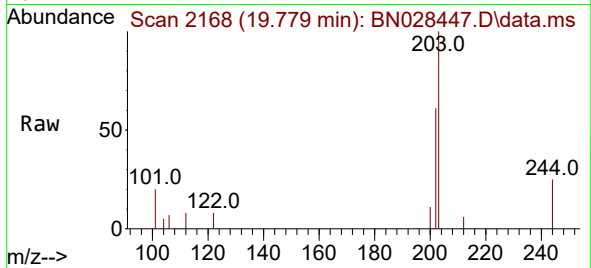




#31
 Terphenyl-d14
 Concen: 0.623 ng
 RT: 19.779 min Scan# 2195
 Delta R.T. 0.010 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

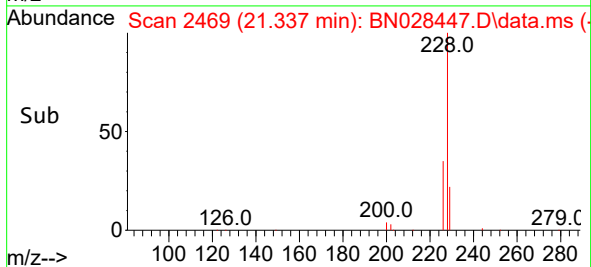
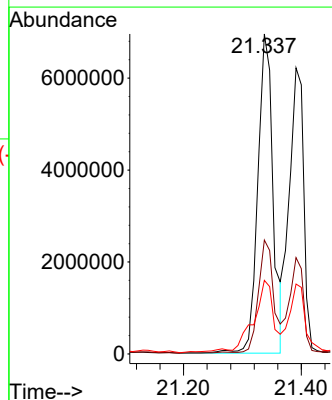
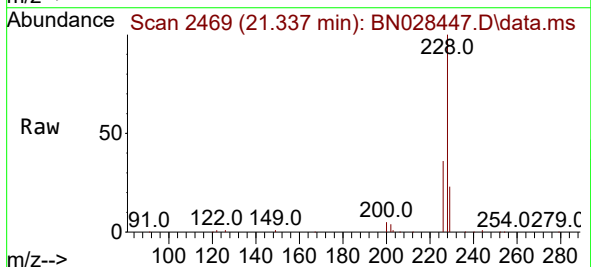
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MS

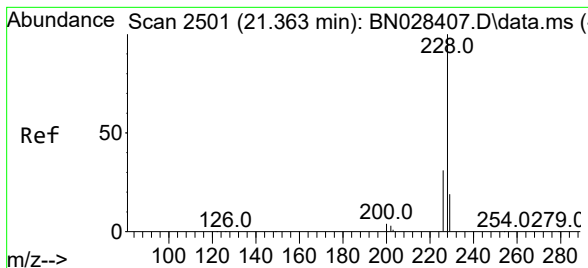
Tgt Ion:244 Resp: 36570
 Ion Ratio Lower Upper
 244 100
 212 25.0 6.6 10.0#
 122 30.8 12.6 19.0#



#32
 Benzo(a)anthracene
 Concen: 112.773 ng
 RT: 21.337 min Scan# 2469
 Delta R.T. 0.028 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

Tgt Ion:228 Resp:12471986
 Ion Ratio Lower Upper
 228 100
 226 35.6 21.8 32.8#
 229 23.0 15.5 23.3





#33

Chrysene

Concen: 95.048 ng

RT: 21.391 min Scan# 2462

Delta R.T. 0.028 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MS

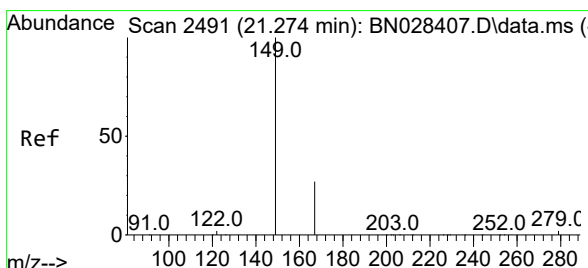
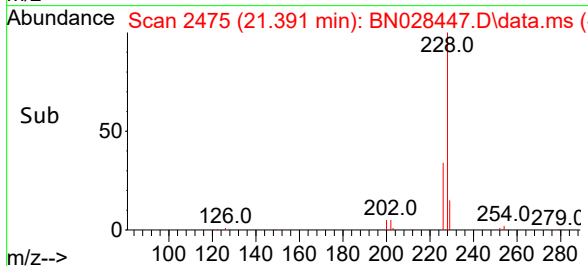
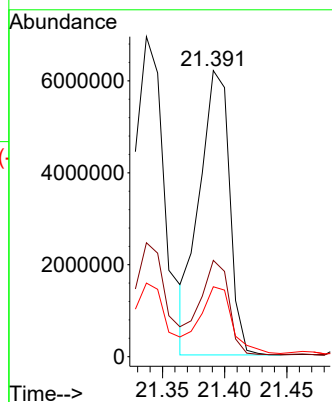
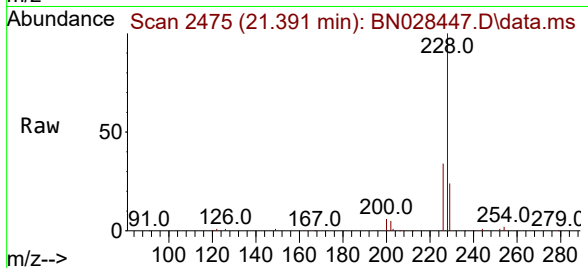
Tgt Ion:228 Resp:10470869

Ion Ratio Lower Upper

228 100

226 33.7 24.6 36.8

229 24.4 15.7 23.5#



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.973 ng

RT: 21.274 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

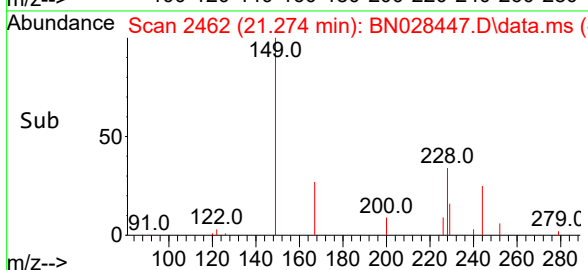
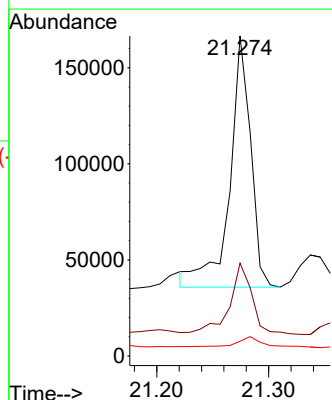
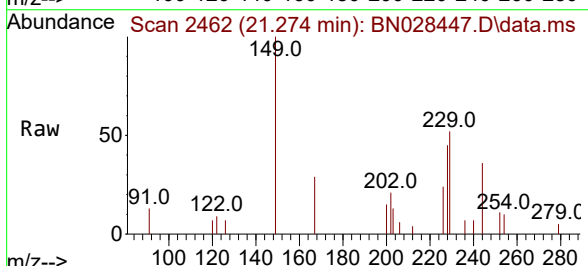
Tgt Ion:149 Resp: 169986

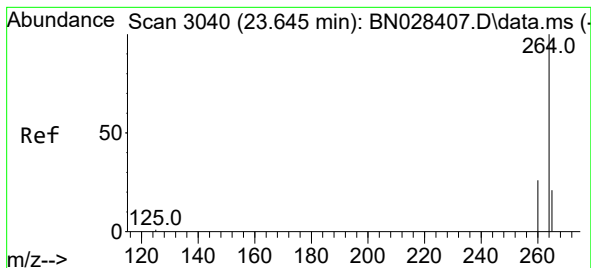
Ion Ratio Lower Upper

149 100

167 30.9 21.4 32.0

279 6.3 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.675 min Scan# 3040

Delta R.T. 0.030 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MS

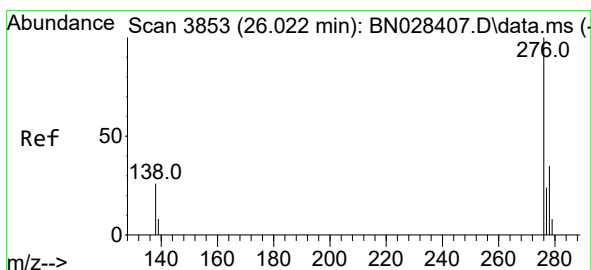
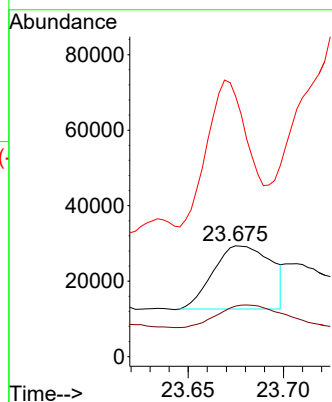
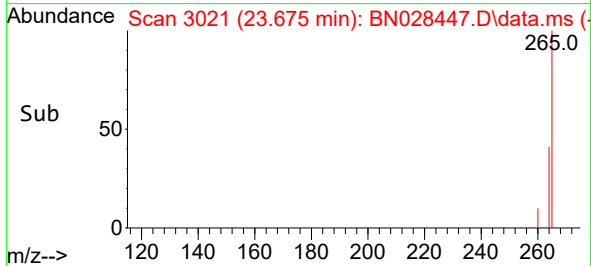
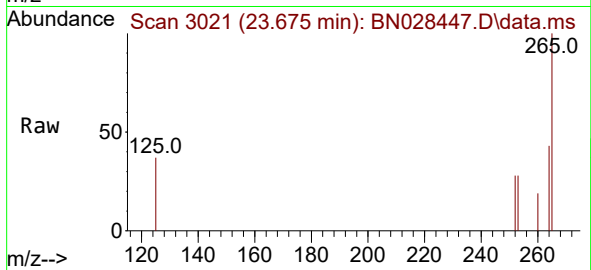
Tgt Ion:264 Resp: 35716

Ion Ratio Lower Upper

264 100

260 45.6 20.8 31.2#

265 234.8 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 52.573 ng

RT: 26.113 min Scan# 3855

Delta R.T. 0.091 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

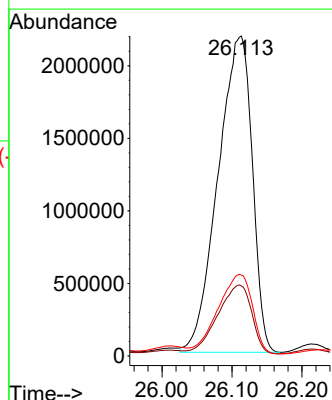
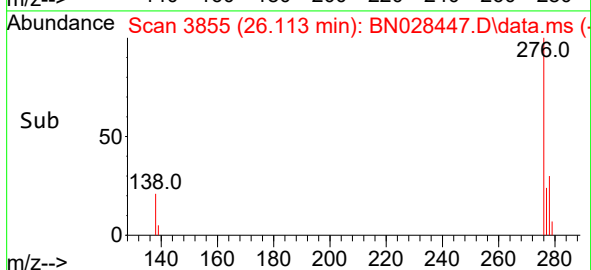
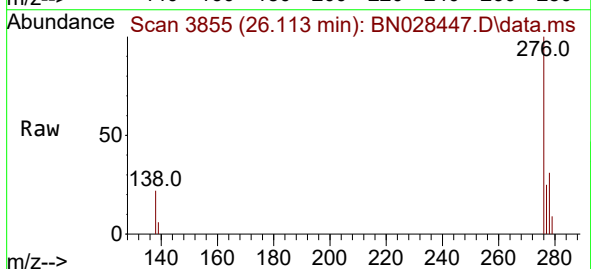
Tgt Ion:276 Resp: 7403333

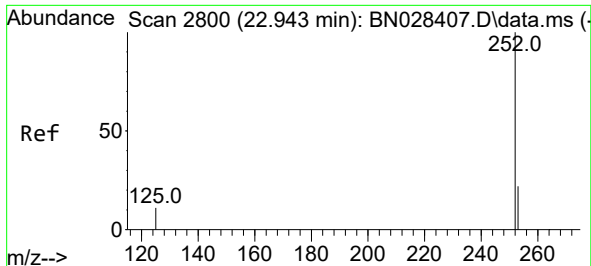
Ion Ratio Lower Upper

276 100

138 21.6 24.1 36.1#

277 25.4 19.7 29.5

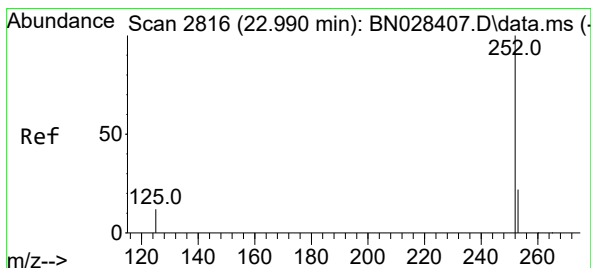
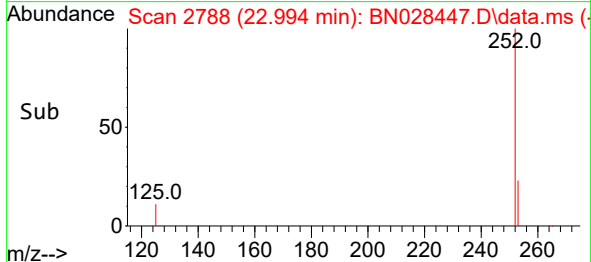
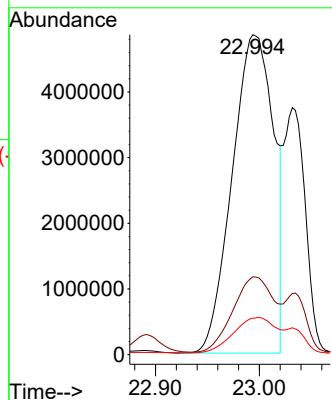
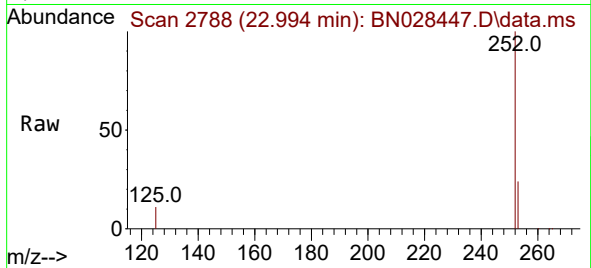




#37
Benzo(b)fluoranthene
Concen: 96.454 ng
RT: 22.994 min Scan# 21
Delta R.T. 0.051 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

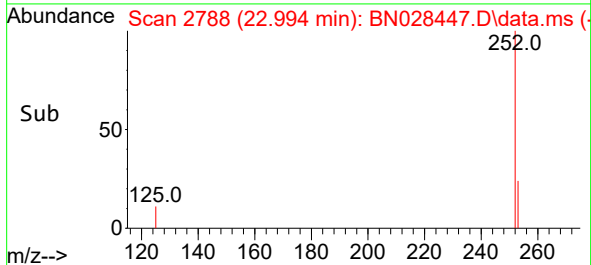
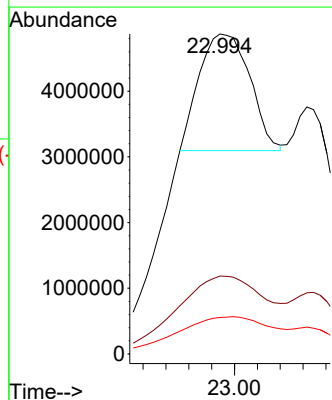
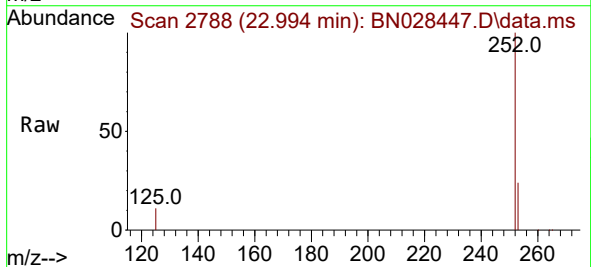
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

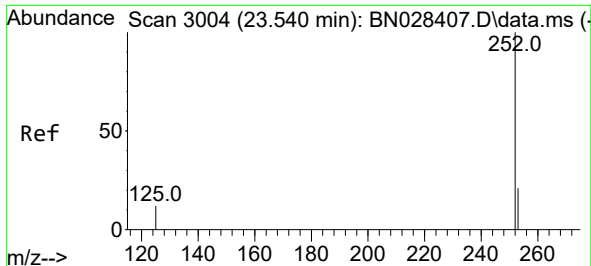
Tgt Ion:252 Resp:13418875
Ion Ratio Lower Upper
252 100
253 24.4 18.2 27.4
125 11.4 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 19.541 ng
RT: 22.994 min Scan# 2788
Delta R.T. 0.004 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:252 Resp: 2732580
Ion Ratio Lower Upper
252 100
253 24.4 18.1 27.1
125 11.4 10.2 15.2





#39

Benzo(a)pyrene

Concen: 90.381 ng

RT: 23.599 min Scan# 24

Delta R.T. 0.059 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MS

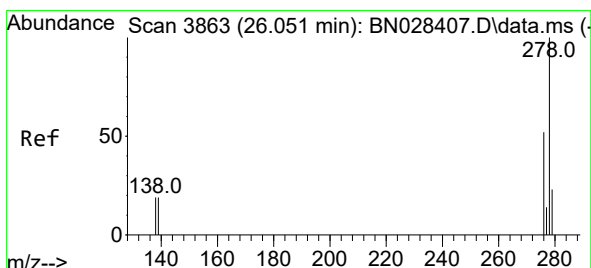
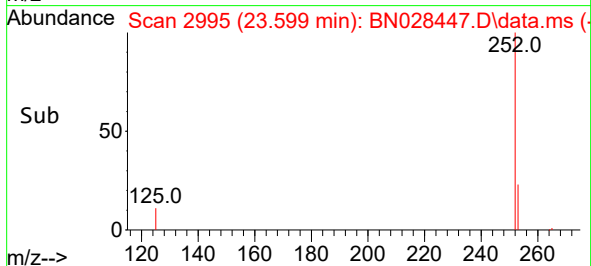
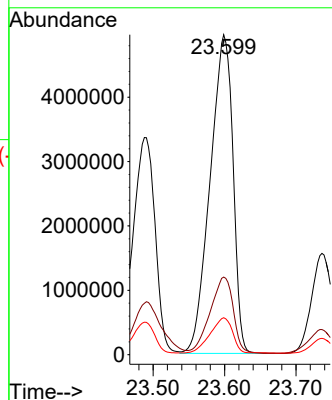
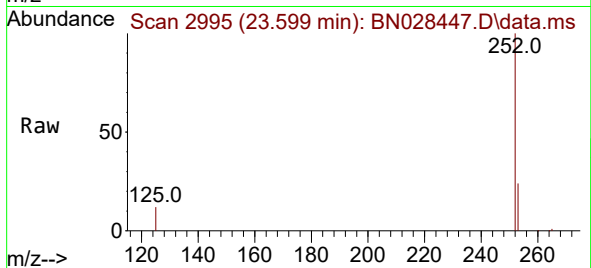
Tgt Ion:252 Resp:10991565

Ion Ratio Lower Upper

252 100

253 24.2 17.9 26.9

125 11.5 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 18.120 ng

RT: 26.116 min Scan# 3856

Delta R.T. 0.065 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

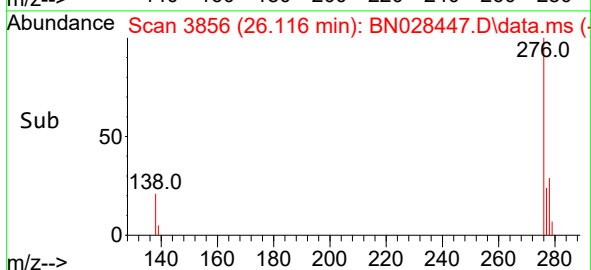
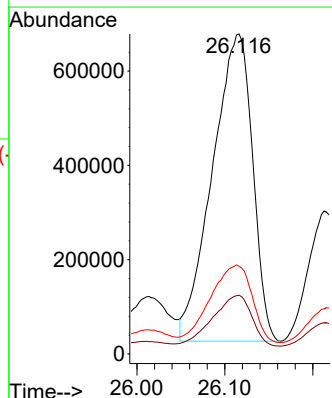
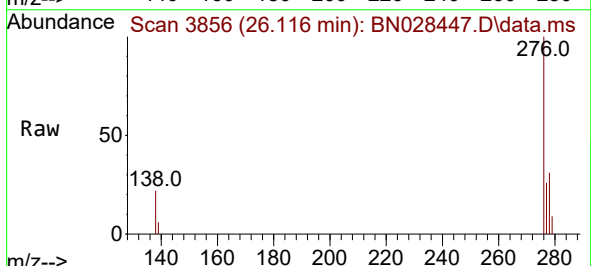
Tgt Ion:278 Resp: 2069395

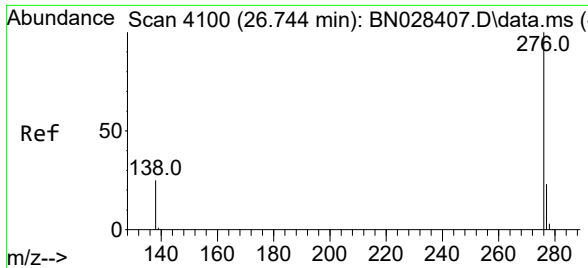
Ion Ratio Lower Upper

278 100

139 18.3 15.8 23.8

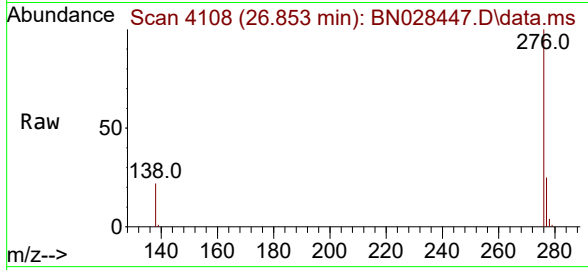
279 27.4 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 57.202 ng
 RT: 26.853 min Scan# 41
 Delta R.T. 0.109 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MS



Tgt Ion:276 Resp: 6996403
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.0 28.4
 138 22.1 21.1 31.7

