

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028448.D
 Acq On : 03 Nov 2023 07:44
 Operator : MA/JU
 Sample : 05220-06MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Nov 03 08:40:01 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

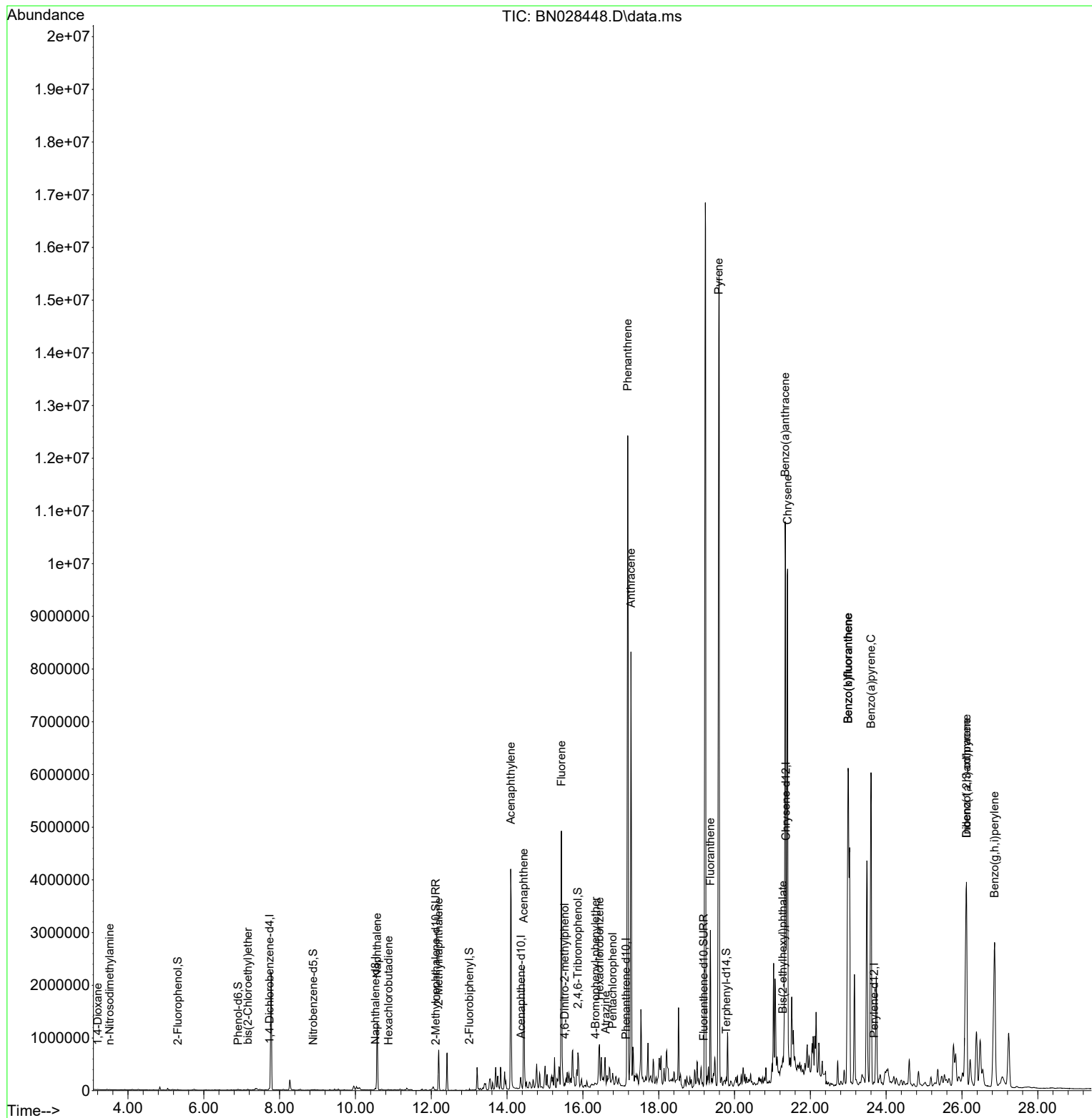
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	11392	0.400	ng	# 0.01
7) Naphthalene-d8	10.530	136	29655	0.400	ng	0.02
13) Acenaphthene-d10	14.374	164	25715	0.400	ng	0.01
19) Phenanthrene-d10	17.133	188	31224	0.400	ng	# 0.01
29) Chrysene-d12	21.355	240	24632	0.400	ng	# 0.03
35) Perylene-d12	23.681	264	46825	0.400	ng	# 0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	8434	0.284	ng	0.01
5) Phenol-d6	6.908	99	10756	0.285	ng	0.02
8) Nitrobenzene-d5	8.886	82	7347	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	14251	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2958	0.295	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	11334	0.371	ng	0.00
27) Fluoranthene-d10	19.185	212	14511	0.188	ng	0.03
31) Terphenyl-d14	19.779	244	33605	0.648	ng	0.01
Target Compounds						
2) 1,4-Dioxane	3.203	88	2289	0.181	ng	# 62
3) n-Nitrosodimethylamine	3.514	42	3727	0.265	ng	# 96
6) bis(2-Chloroethyl)ether	7.161	93	10962	0.336	ng	# 94
9) Naphthalene	10.573	128	1611055	20.128	ng	100
10) Hexachlorobutadiene	10.872	225	5490	0.412	ng	# 100
12) 2-Methylnaphthalene	12.197	142	529778	9.498	ng	100
16) Acenaphthylene	14.096	152	4857351	38.243	ng	99
17) Acenaphthene	14.438	154	1209324	15.017	ng	98
18) Fluorene	15.433	166	3012926	27.491	ng	99
20) 4,6-Dinitro-2-methylph...	15.520	198	935	0.403	ng	# 1
21) 4-Bromophenyl-phenylether	16.327	248	8351	0.482	ng	# 55
22) Hexachlorobenzene	16.438	284	8274	0.453	ng	# 72
23) Atrazine	16.600	200	9574	0.659	ng	# 44
24) Pentachlorophenol	16.786	266	7861	1.194	ng	99
25) Phenanthrene	17.183	178	15702680	170.246	ng	97
26) Anthracene	17.270	178	8692526	98.698	ng	98
28) Fluoranthene	19.361	202	2490971	23.137	ng	94
30) Pyrene	19.584	202	17899426	174.220	ng	# 88
32) Benzo(a)anthracene	21.337	228	11232861	114.913	ng	# 88
33) Chrysene	21.400	228	9659891	99.206	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.275	149	149350	2.955	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.119	276	6785997	36.771	ng	# 91
37) Benzo(b)fluoranthene	22.997	252	12488122	68.487	ng	97
38) Benzo(k)fluoranthene	22.997	252	2171025	11.842	ng	97
39) Benzo(a)pyrene	23.602	252	10050850	63.038	ng	96
40) Dibenzo(a,h)anthracene	26.119	278	1897342	12.672	ng	96
41) Benzo(g,h,i)perylene	26.859	276	6414946	40.005	ng	95

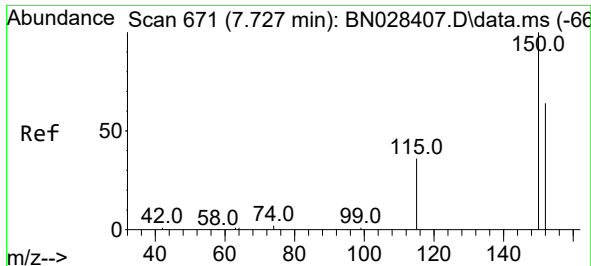
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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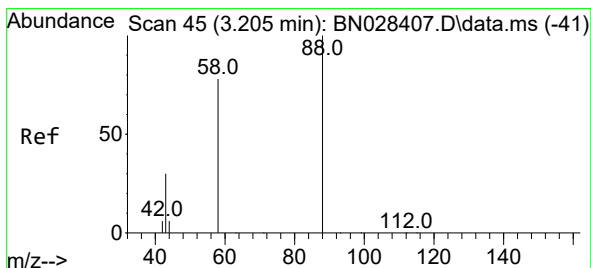
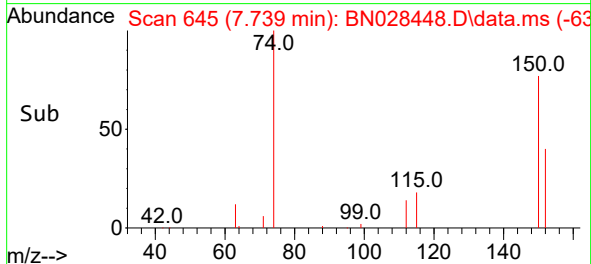
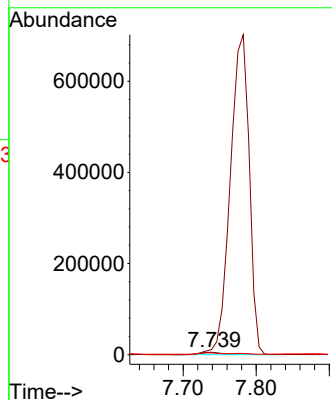
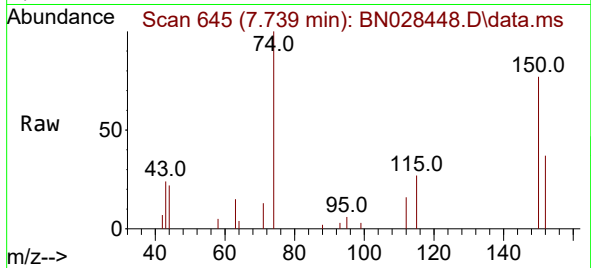




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.012 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

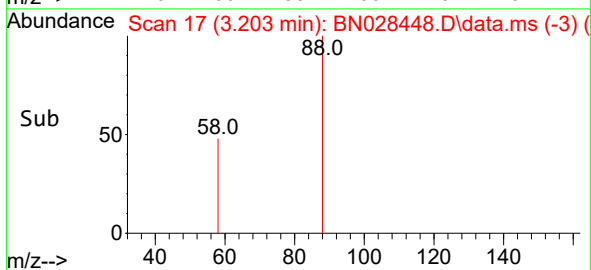
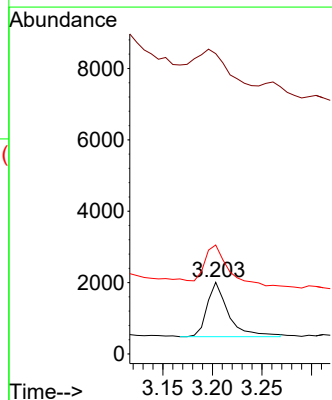
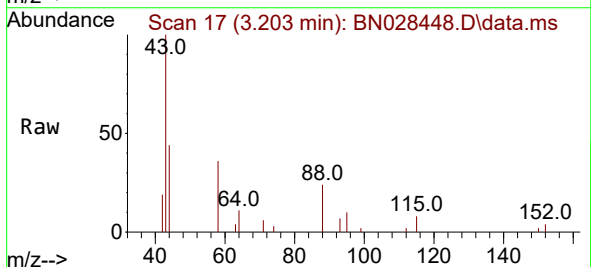
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MSD

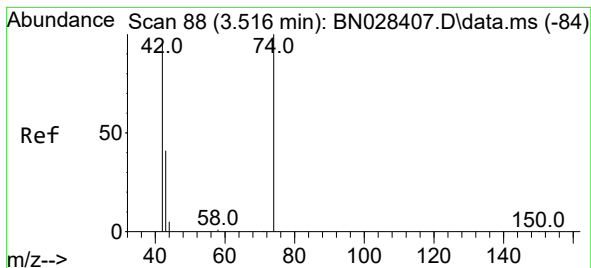
Tgt Ion:152 Resp: 11392
 Ion Ratio Lower Upper
 152 100
 150 209.6 123.8 185.6#
 115 74.2 47.0 70.6#



#2
 1,4-Dioxane
 Concen: 0.181 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

Tgt Ion: 88 Resp: 2289
 Ion Ratio Lower Upper
 88 100
 43 91.3 24.3 36.5#
 58 81.0 59.8 89.6





#3

n-Nitrosodimethylamine

Concen: 0.265 ng

RT: 3.514 min Scan# 60

Delta R.T. -0.002 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MSD

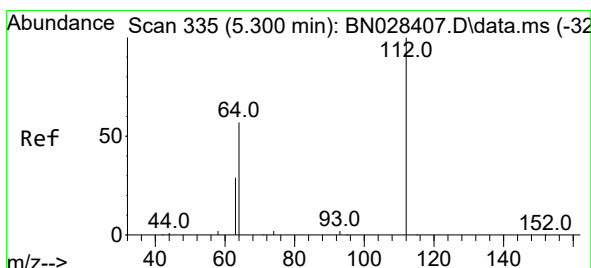
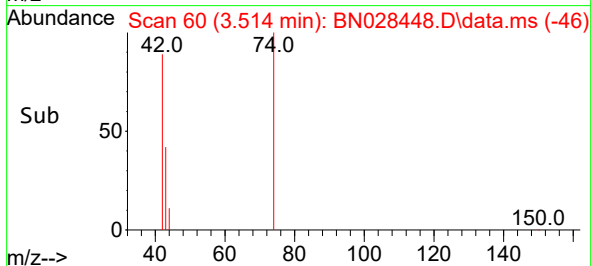
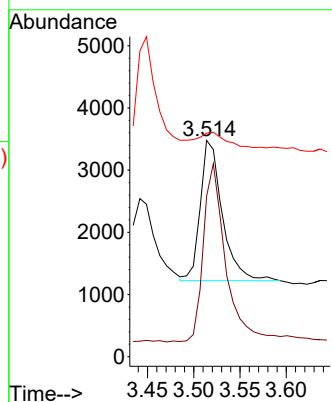
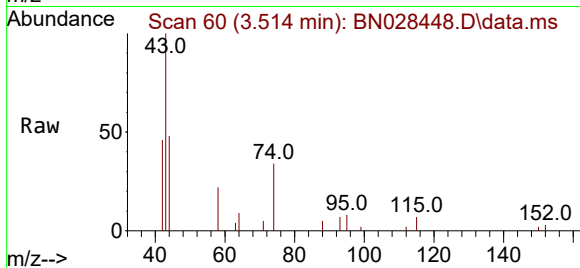
Tgt Ion: 42 Resp: 3727

Ion Ratio Lower Upper

42 100

74 129.4 100.3 150.5

44 14.4 6.2 9.2#



#4

2-Fluorophenol

Concen: 0.284 ng

RT: 5.312 min Scan# 309

Delta R.T. 0.012 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

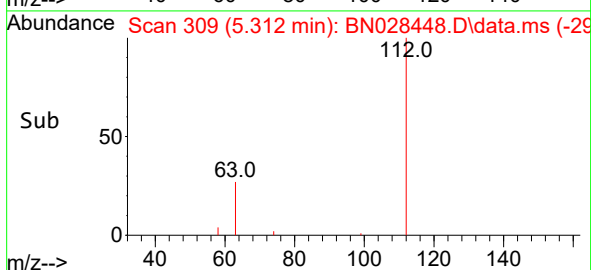
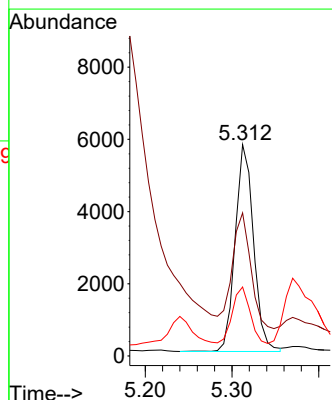
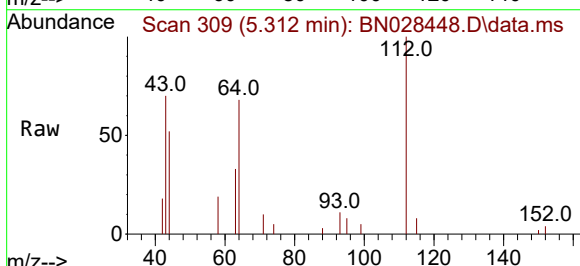
Tgt Ion: 112 Resp: 8434

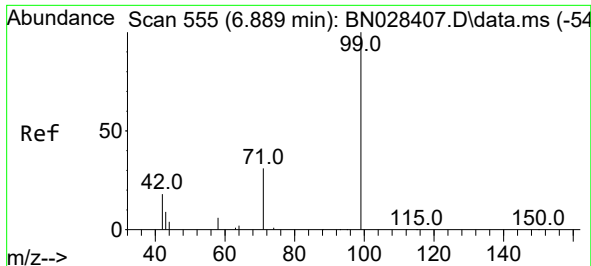
Ion Ratio Lower Upper

112 100

64 56.2 44.3 66.5

63 25.9 22.6 33.8

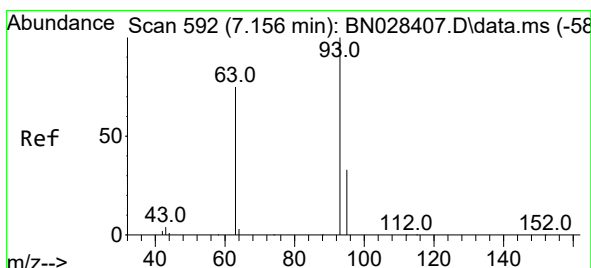
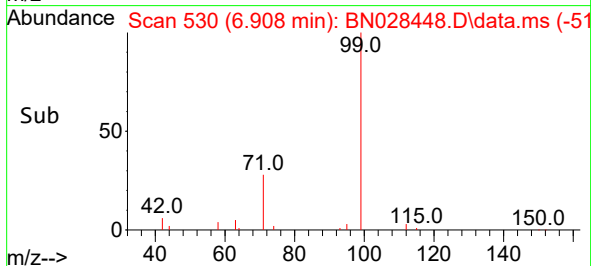
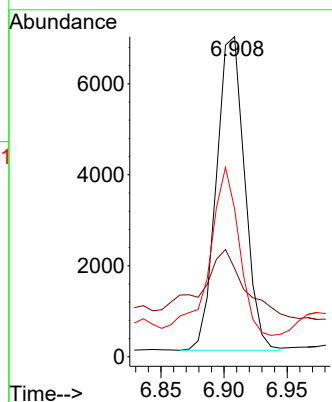
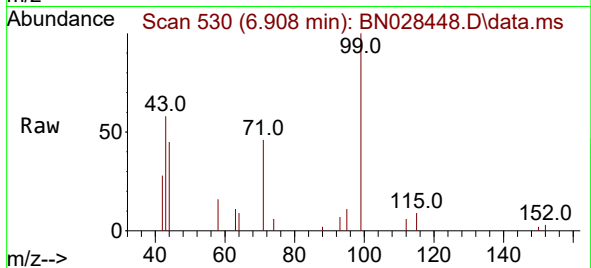




#5
Phenol-d6
Concen: 0.285 ng
RT: 6.908 min Scan# 511
Delta R.T. 0.019 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

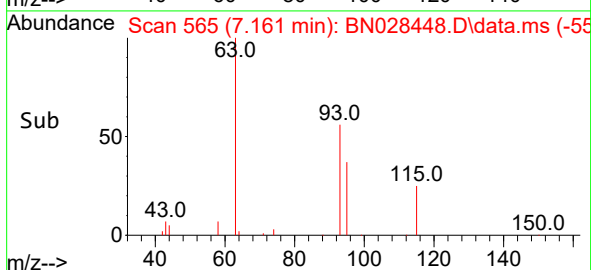
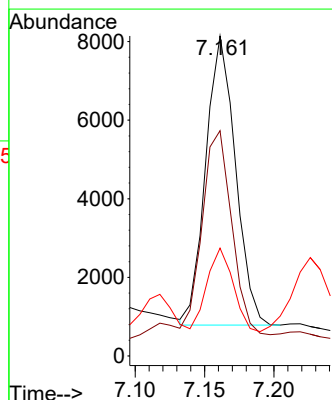
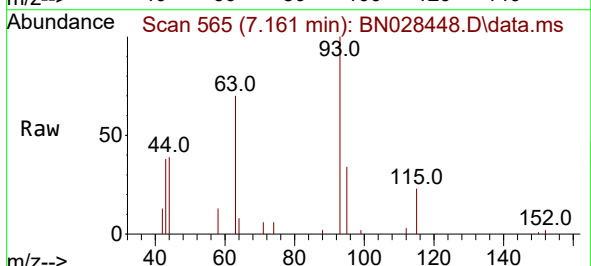
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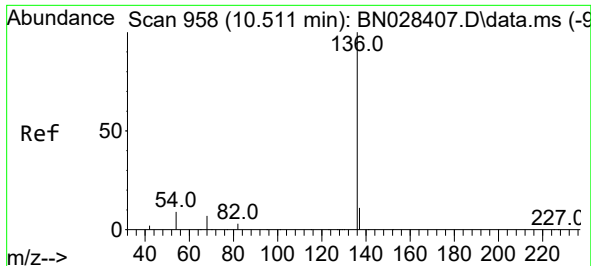
Tgt Ion: 99 Resp: 10756
Ion Ratio Lower Upper
99 100
42 37.2 15.4 23.0#
71 57.6 24.4 36.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.005 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion: 93 Resp: 10962
Ion Ratio Lower Upper
93 100
63 79.3 61.4 92.0
95 25.3 26.1 39.1#

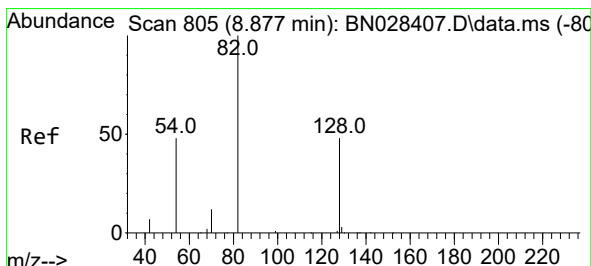
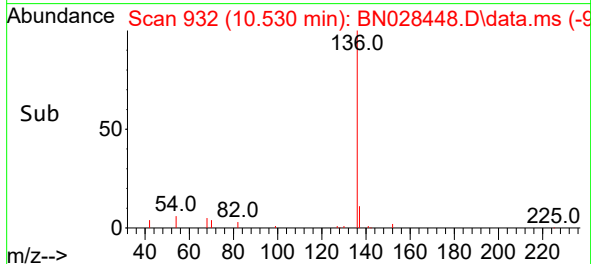
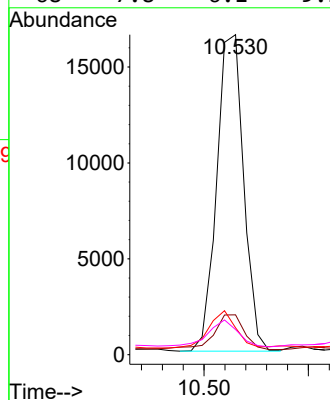
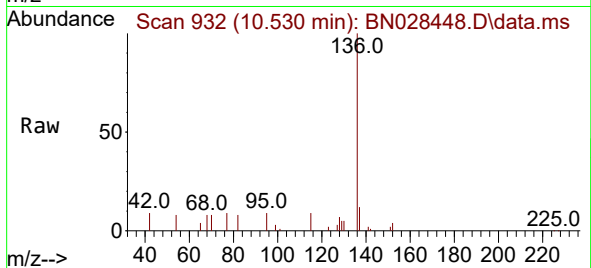




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.019 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

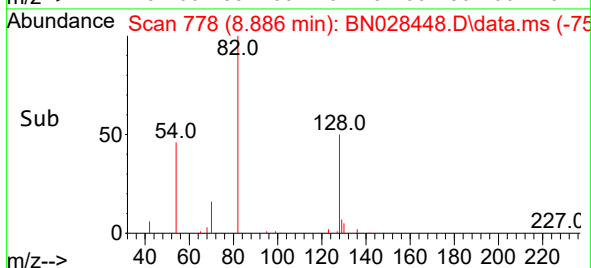
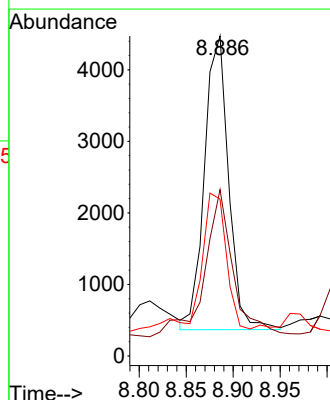
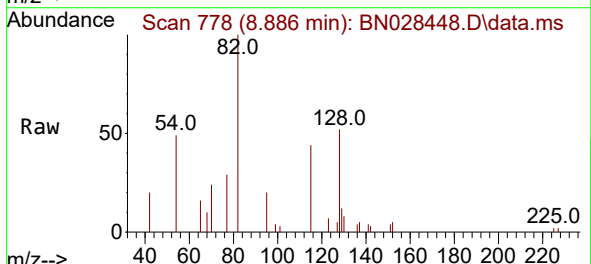
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

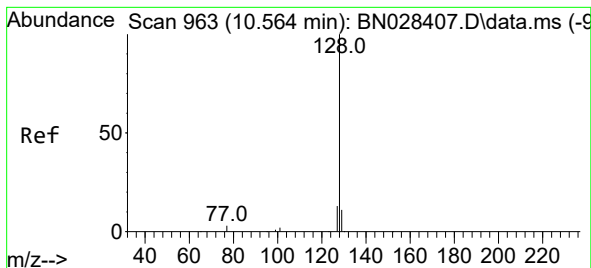
Tgt Ion:	136	Resp:	29655
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.0	13.4
54	8.4	7.9	11.9
68	7.8	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.886 min Scan# 778
Delta R.T. 0.008 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:	82	Resp:	7347
Ion	Ratio	Lower	Upper
82	100		
128	52.0	38.8	58.2
54	49.0	40.3	60.5





#9

Naphthalene

Concen: 20.128 ng

RT: 10.573 min Scan# 91

Delta R.T. 0.008 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MSD

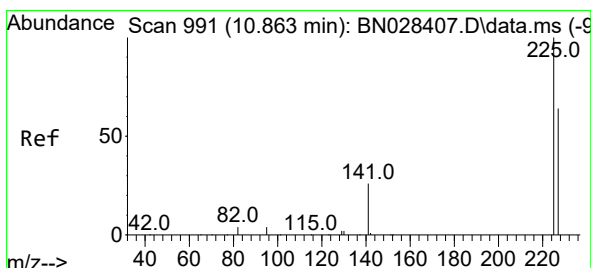
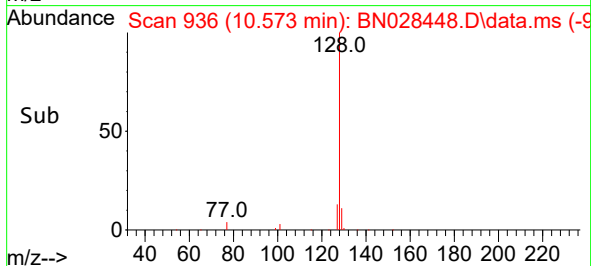
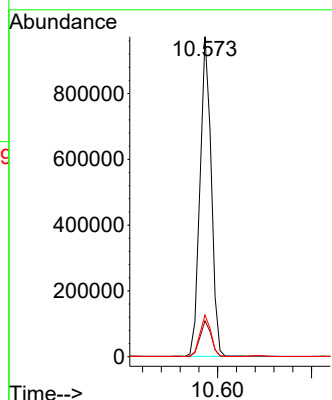
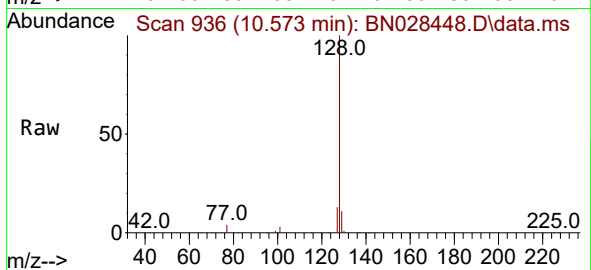
Tgt Ion:128 Resp: 1611055

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.0 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.412 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.008 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

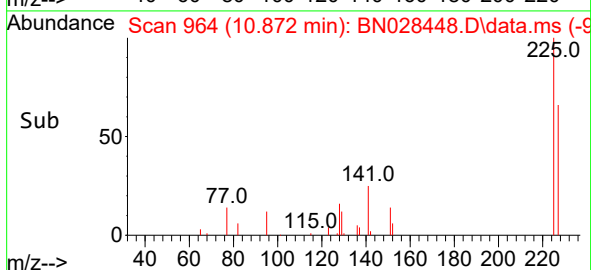
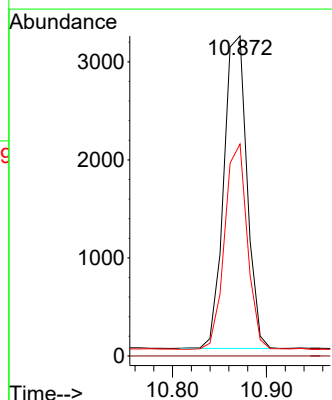
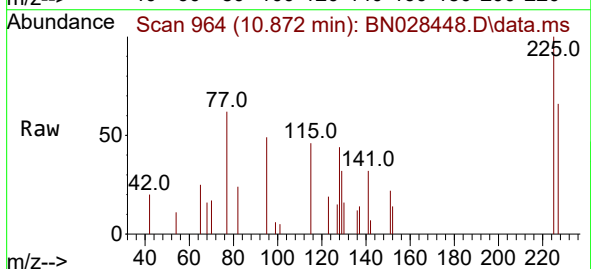
Tgt Ion:225 Resp: 5490

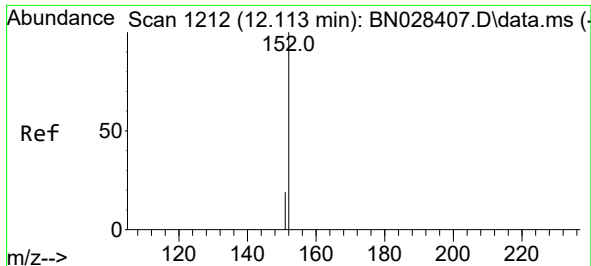
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.336 ng

RT: 12.121 min Scan# 1185

Delta R.T. 0.008 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

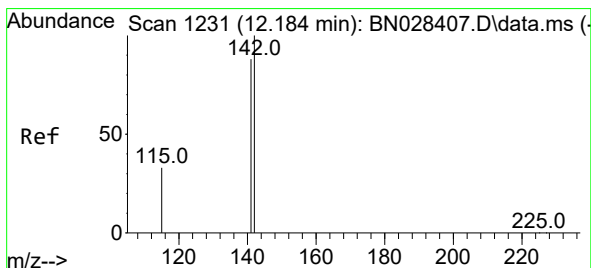
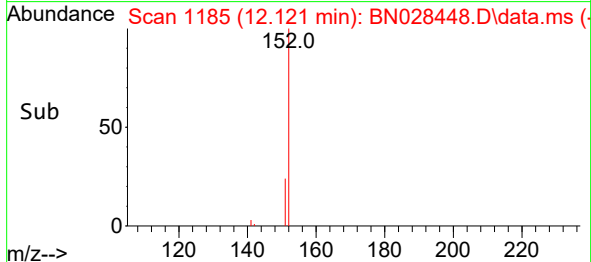
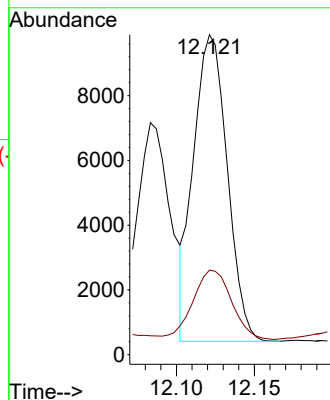
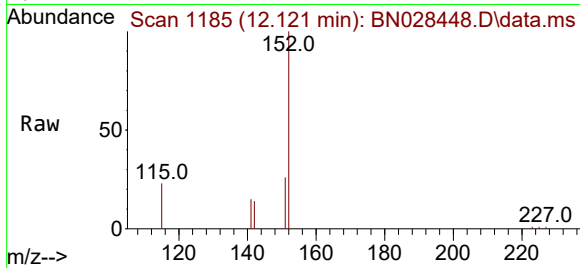
Z-7(0-5)MSD

Tgt Ion:152 Resp: 14251

Ion Ratio Lower Upper

152 100

151 26.4 16.4 24.6#



#12

2-Methylnaphthalene

Concen: 9.498 ng

RT: 12.197 min Scan# 1205

Delta R.T. 0.012 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

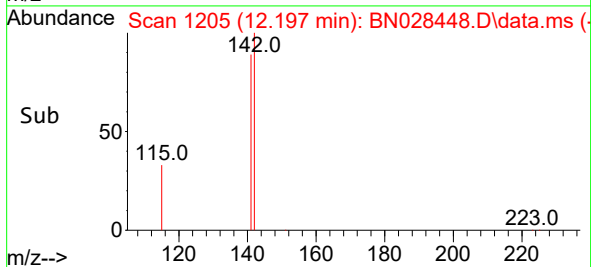
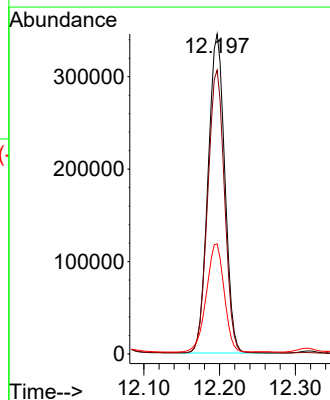
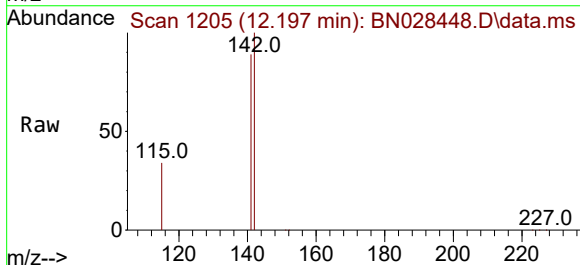
Tgt Ion:142 Resp: 529778

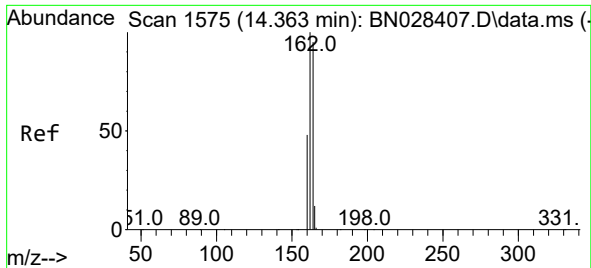
Ion Ratio Lower Upper

142 100

141 88.7 70.7 106.1

115 34.4 27.6 41.4

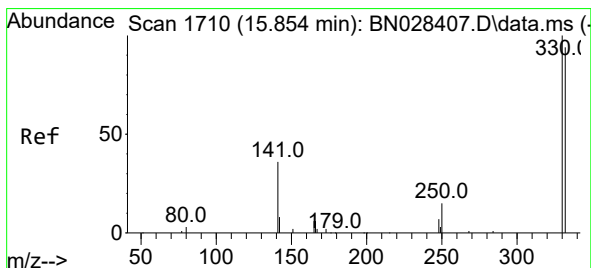
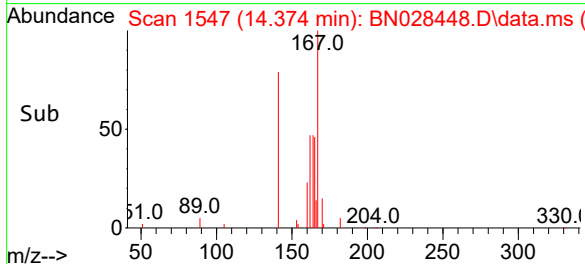
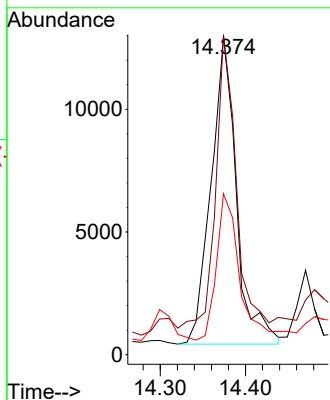
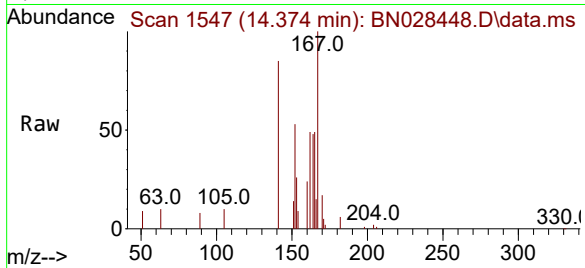




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.374 min Scan# 1682
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

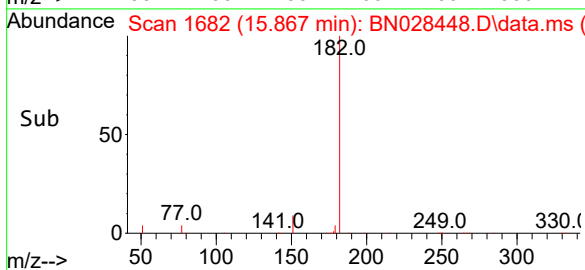
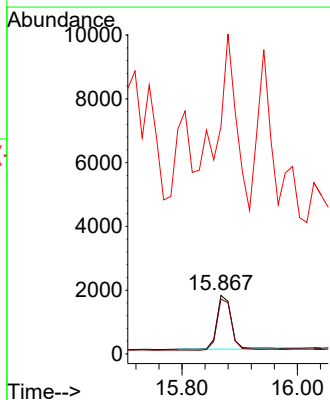
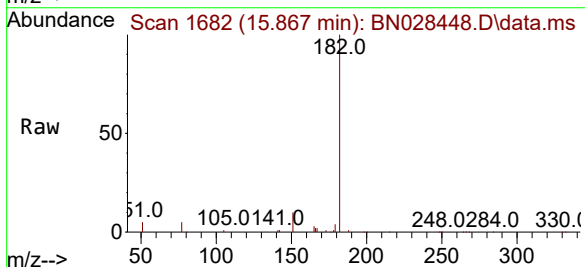
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

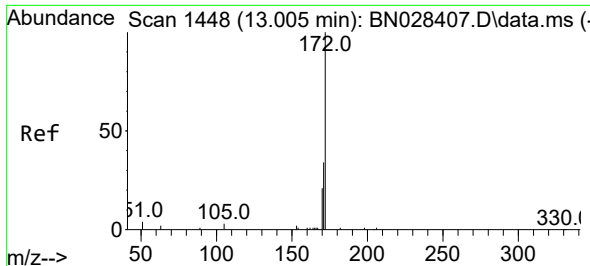
Tgt Ion:164 Resp: 25715
Ion Ratio Lower Upper
164 100
162 100.7 84.6 127.0
160 50.7 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 15.867 min Scan# 1682
Delta R.T. 0.013 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:330 Resp: 2958
Ion Ratio Lower Upper
330 100
332 97.7 76.2 114.2
141 417.3 32.8 49.2#

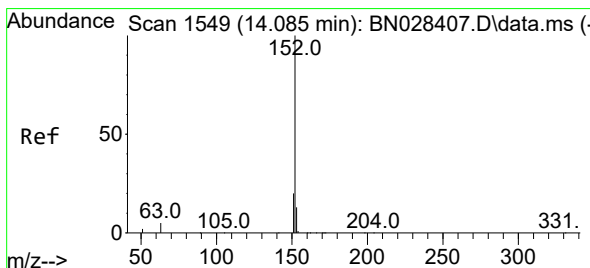
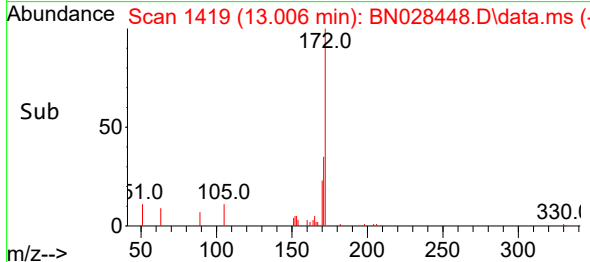
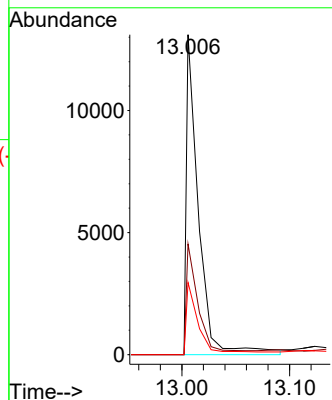
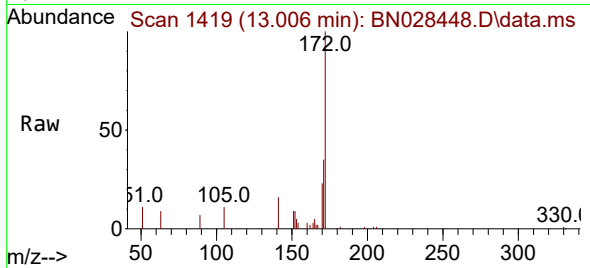




#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

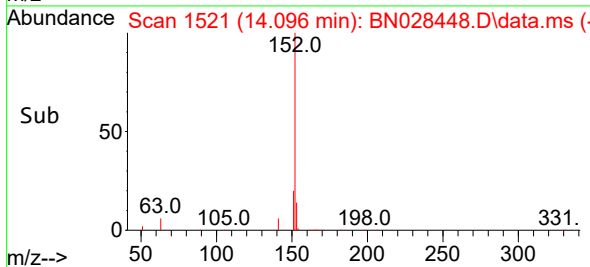
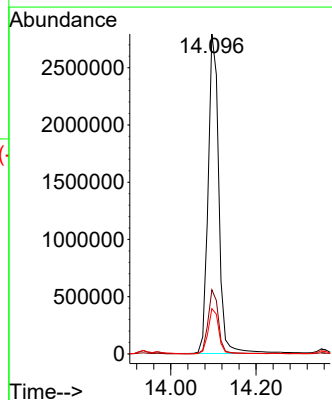
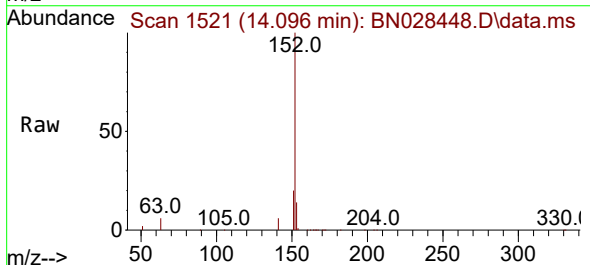
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

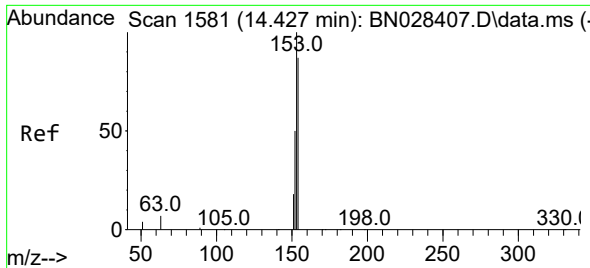
Tgt Ion:172 Resp: 11334
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 22.6 17.1 25.7



#16
Acenaphthylene
Concen: 38.243 ng
RT: 14.096 min Scan# 1521
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:152 Resp: 4857351
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 14.0 10.5 15.7

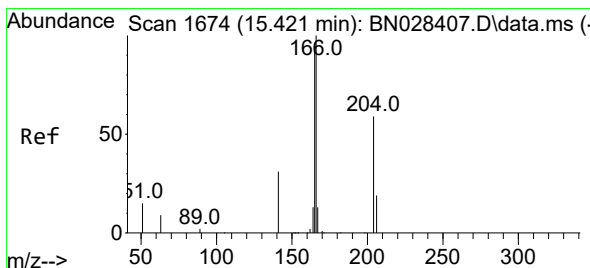
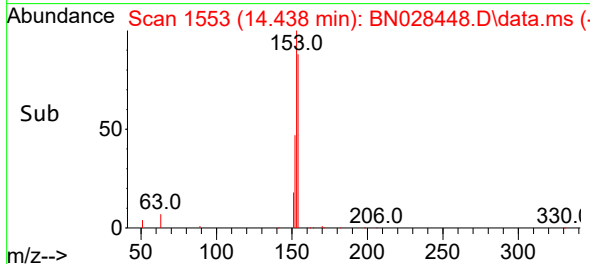
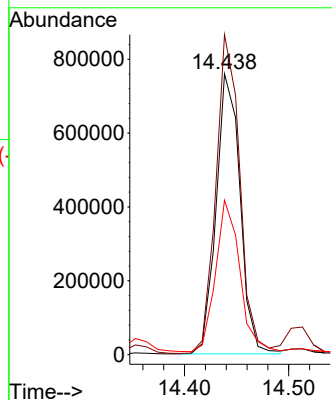
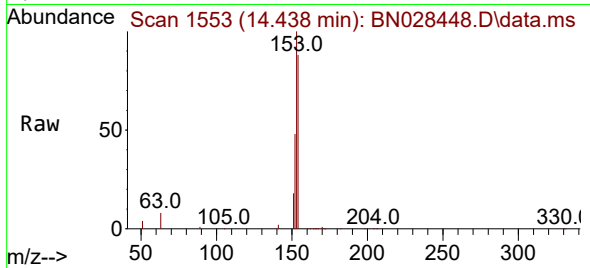




#17
Acenaphthene
Concen: 15.017 ng
RT: 14.438 min Scan# 1553
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

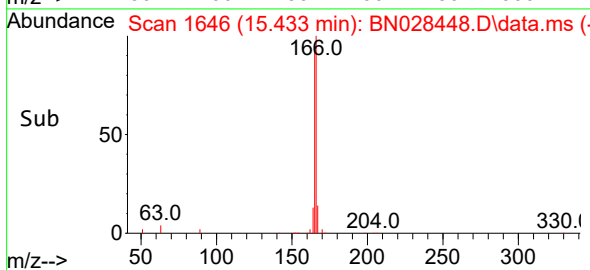
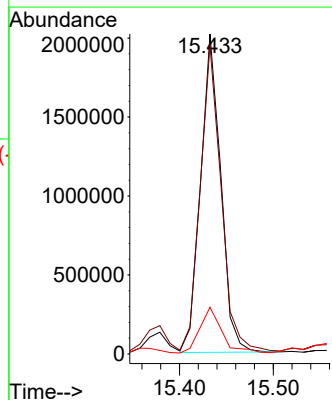
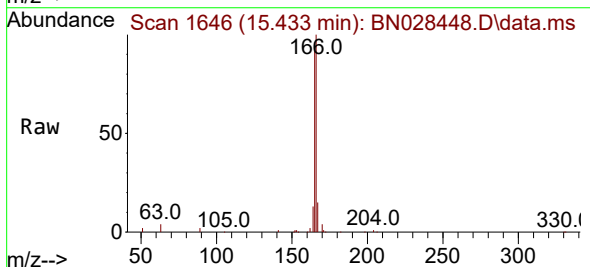
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

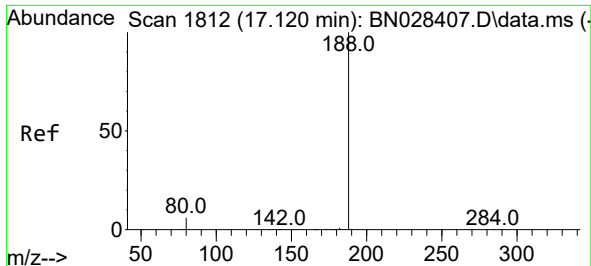
Tgt Ion:154 Resp: 1209324
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 54.2 45.8 68.6



#18
Fluorene
Concen: 27.491 ng
RT: 15.433 min Scan# 1646
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:166 Resp: 3012926
Ion Ratio Lower Upper
166 100
165 99.1 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: BN028448.D

Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MSD

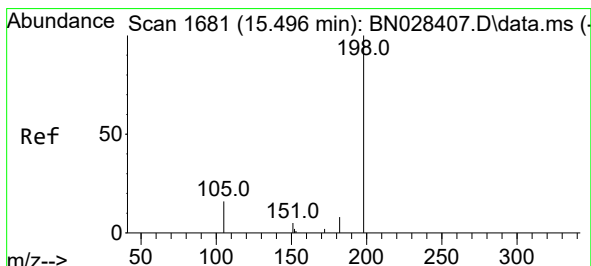
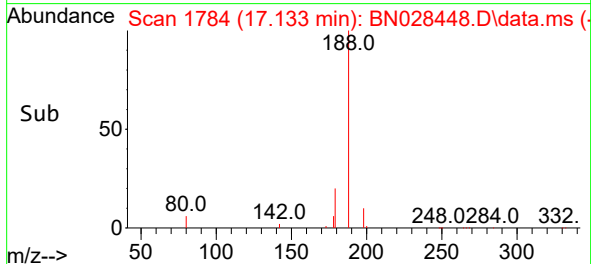
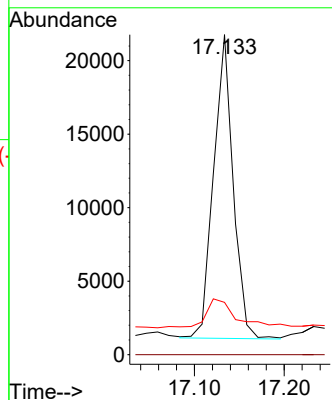
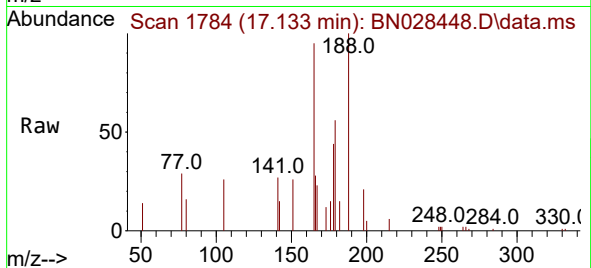
Tgt Ion:188 Resp: 31224

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.3 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.403 ng

RT: 15.520 min Scan# 1654

Delta R.T. 0.024 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

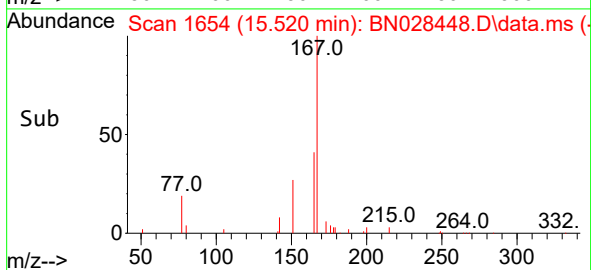
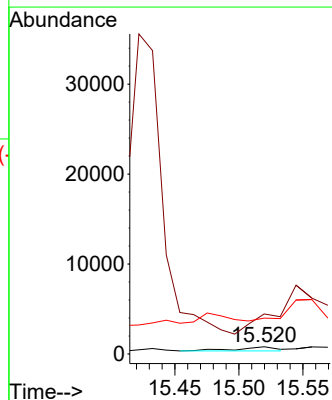
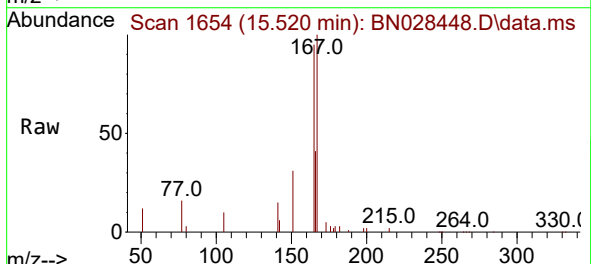
Tgt Ion:198 Resp: 935

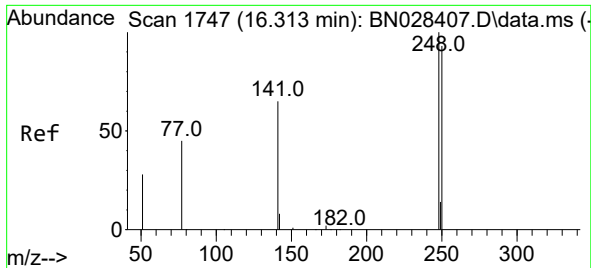
Ion Ratio Lower Upper

198 100

51 558.8 63.3 94.9#

105 499.6 50.0 75.0#

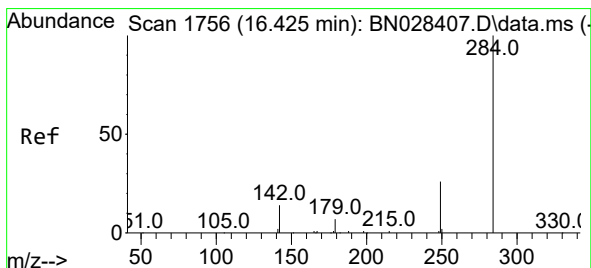
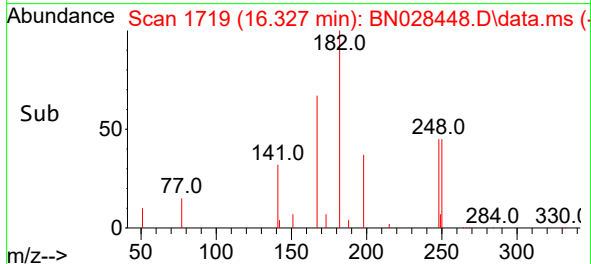
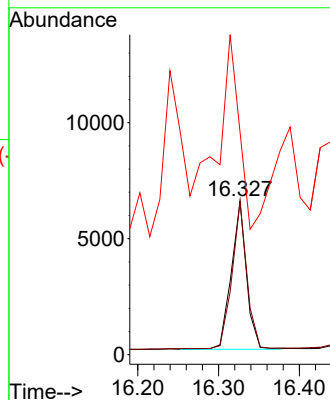
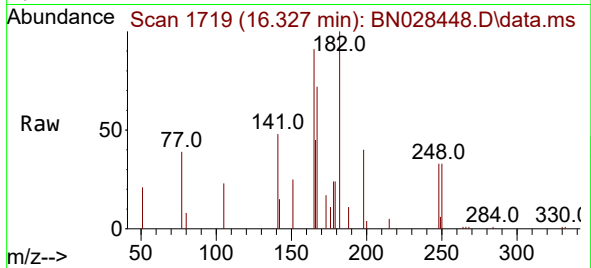




#21
4-Bromophenyl-phenylether
Concen: 0.482 ng
RT: 16.327 min Scan# 1719
Delta R.T. 0.013 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

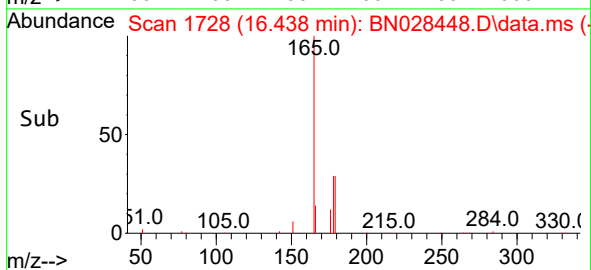
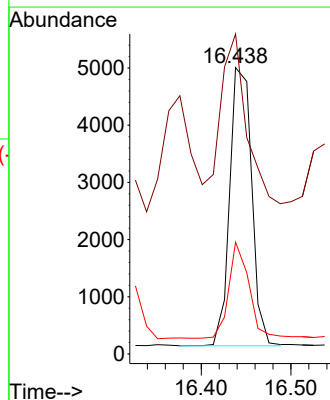
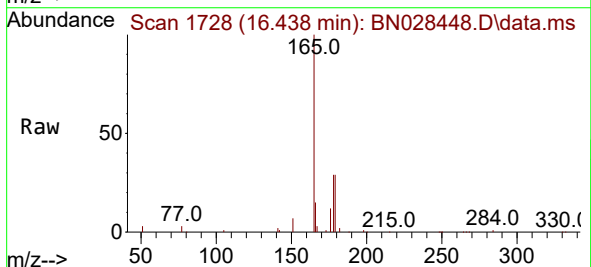
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

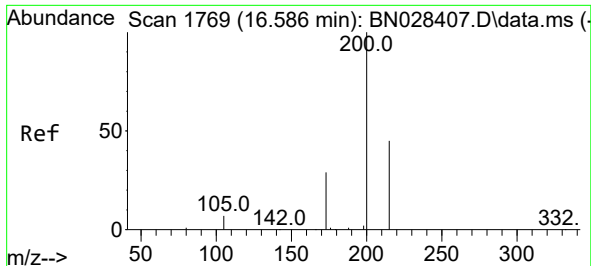
Tgt Ion:248 Resp: 8351
Ion Ratio Lower Upper
248 100
250 99.9 74.6 111.8
141 145.0 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.438 min Scan# 1728
Delta R.T. 0.013 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:284 Resp: 8274
Ion Ratio Lower Upper
284 100
142 70.1 31.8 47.6#
249 31.4 25.0 37.6

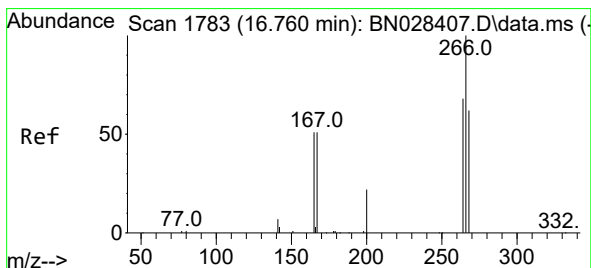
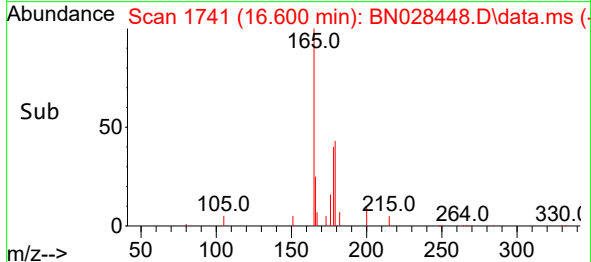
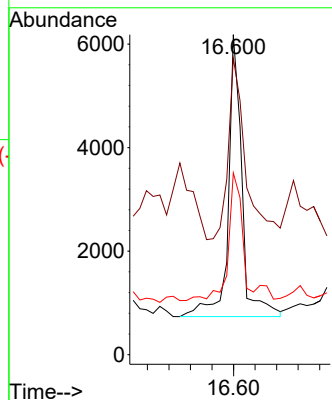
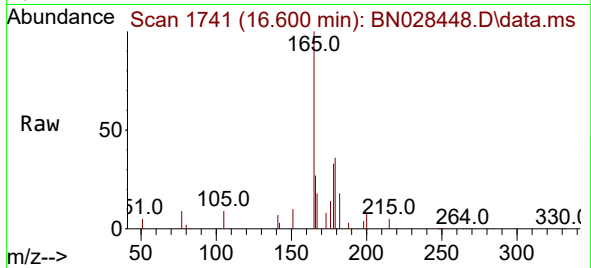




#23
 Atrazine
 Concen: 0.659 ng
 RT: 16.600 min Scan# 1756
 Delta R.T. 0.013 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

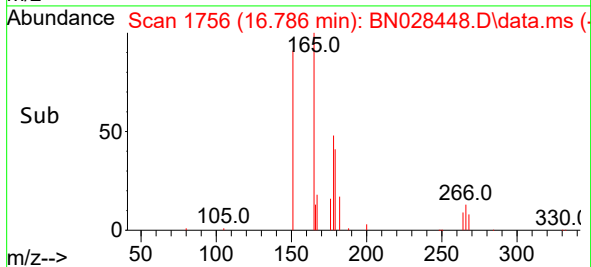
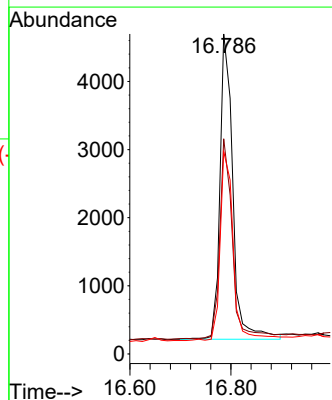
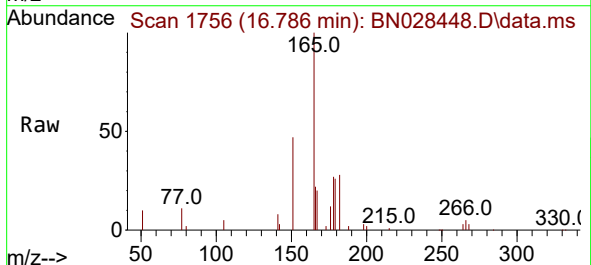
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MSD

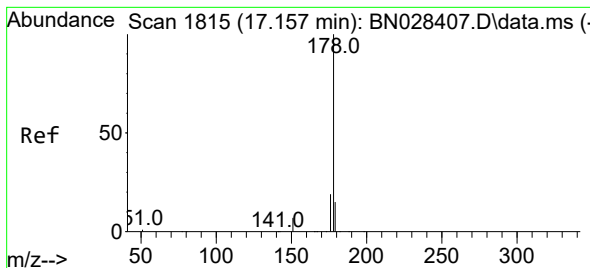
Tgt Ion:200 Resp: 9574
 Ion Ratio Lower Upper
 200 100
 173 92.7 24.3 36.5#
 215 56.8 36.2 54.4#



#24
 Pentachlorophenol
 Concen: 1.194 ng
 RT: 16.786 min Scan# 1756
 Delta R.T. 0.026 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

Tgt Ion:266 Resp: 7861
 Ion Ratio Lower Upper
 266 100
 264 64.8 50.9 76.3
 268 64.2 51.0 76.4





#25

Phenanthrene

Concen: 170.246 ng

RT: 17.183 min Scan# 1795

Delta R.T. 0.026 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MSD

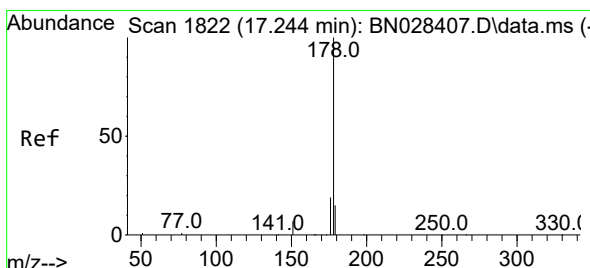
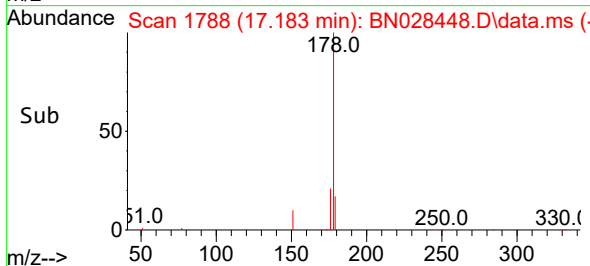
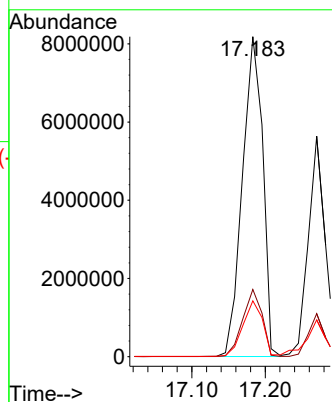
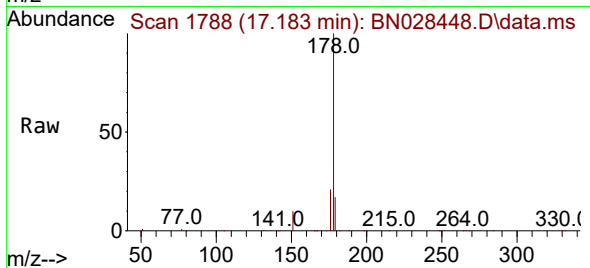
Tgt Ion:178 Resp:15702680

Ion Ratio Lower Upper

178 100

176 20.1 15.2 22.8

179 17.2 12.2 18.2



#26

Anthracene

Concen: 98.698 ng

RT: 17.270 min Scan# 1795

Delta R.T. 0.026 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

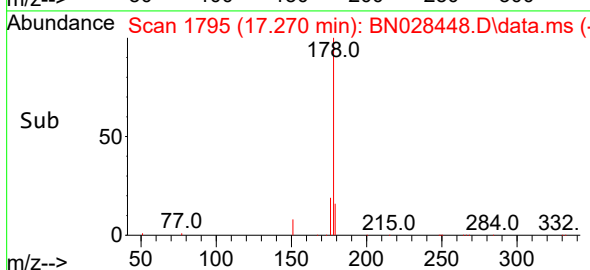
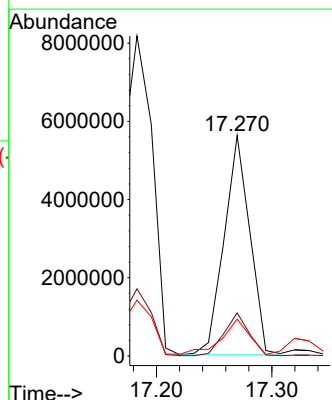
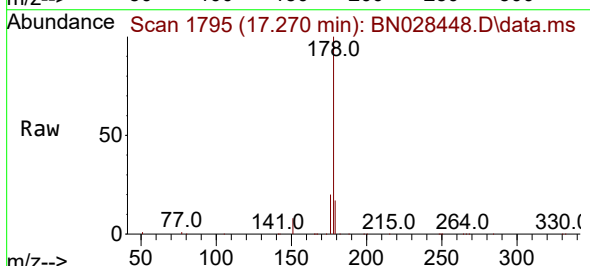
Tgt Ion:178 Resp: 8692526

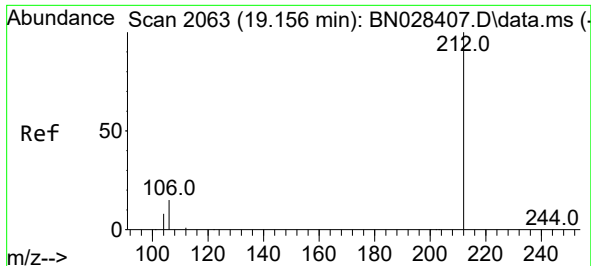
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 17.3 12.2 18.4

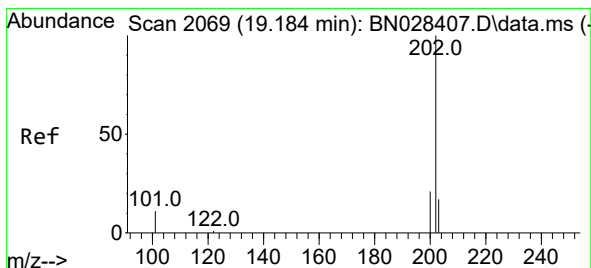
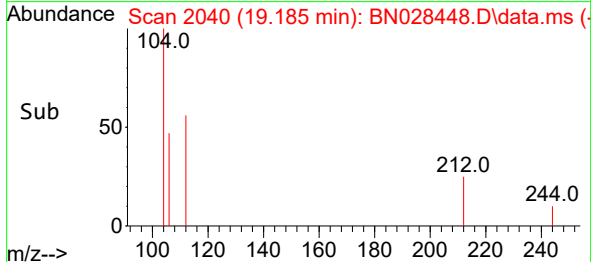
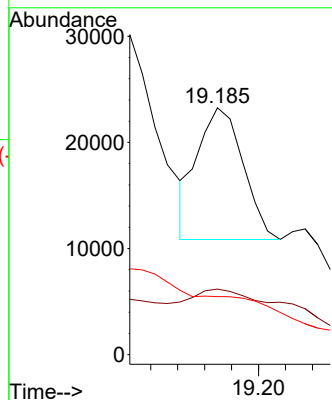
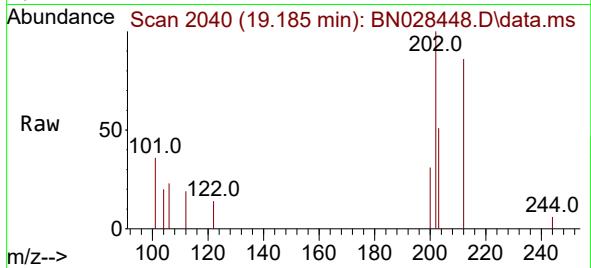




#27
Fluoranthene-d10
Concen: 0.188 ng
RT: 19.185 min Scan# 2063
Delta R.T. 0.029 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

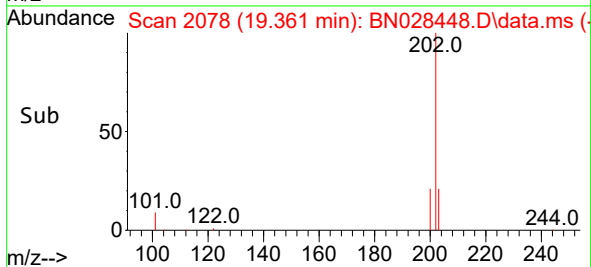
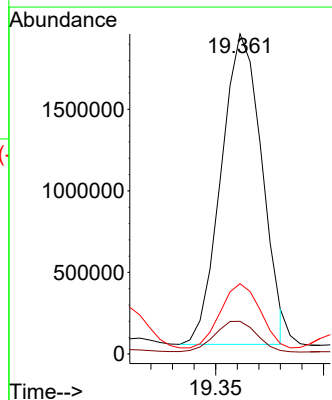
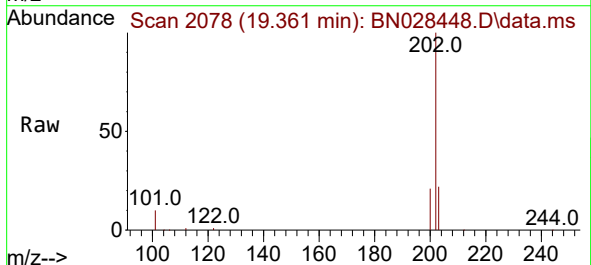
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

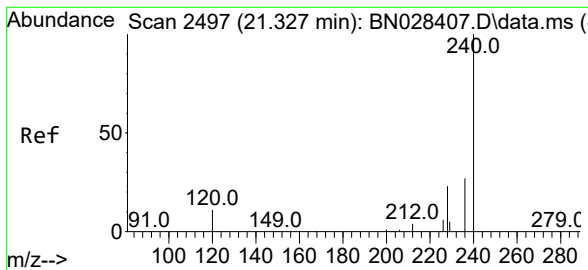
Tgt Ion:212 Resp: 14511
Ion Ratio Lower Upper
212 100
106 62.8 11.9 17.9#
104 0.0 6.7 10.1#



#28
Fluoranthene
Concen: 23.137 ng
RT: 19.361 min Scan# 2078
Delta R.T. 0.177 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:202 Resp: 2490971
Ion Ratio Lower Upper
202 100
101 9.9 9.3 13.9
203 20.0 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: BN028448.D

Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MSD

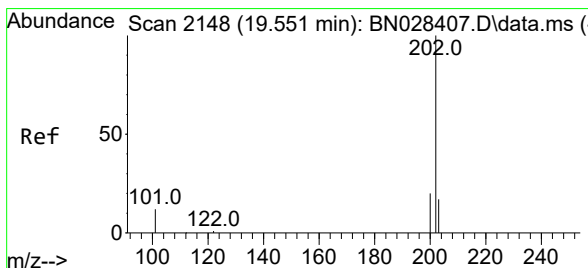
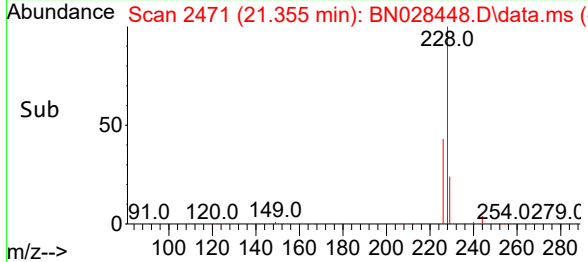
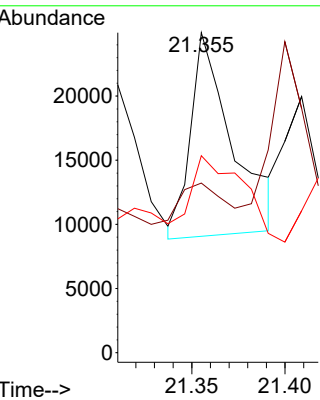
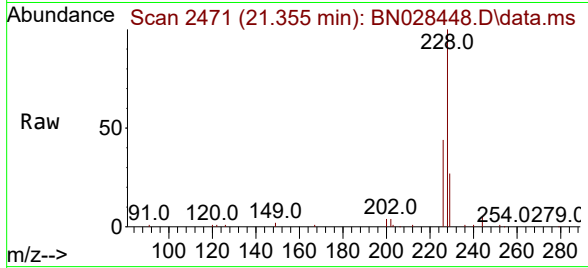
Tgt Ion:240 Resp: 24632

Ion Ratio Lower Upper

240 100

120 53.0 9.8 14.6#

236 61.6 22.2 33.2#



#30

Pyrene

Concen: 174.220 ng

RT: 19.584 min Scan# 2126

Delta R.T. 0.033 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

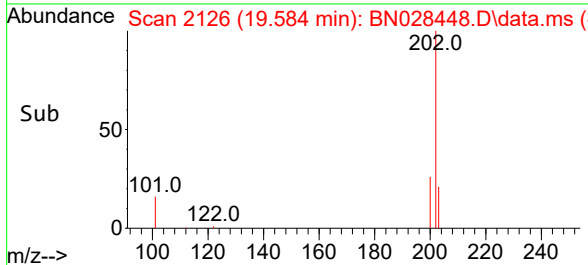
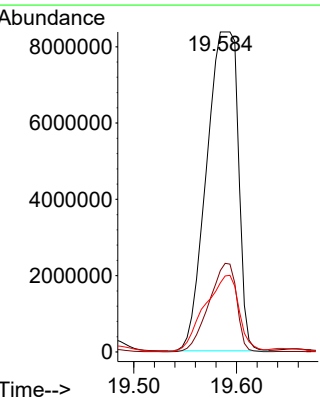
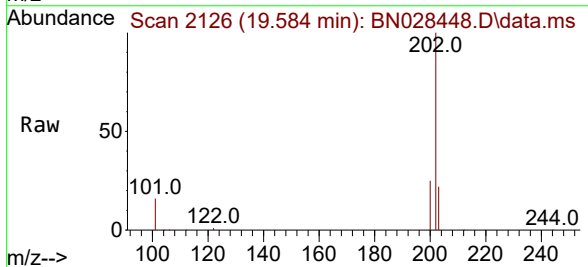
Tgt Ion:202 Resp:17899426

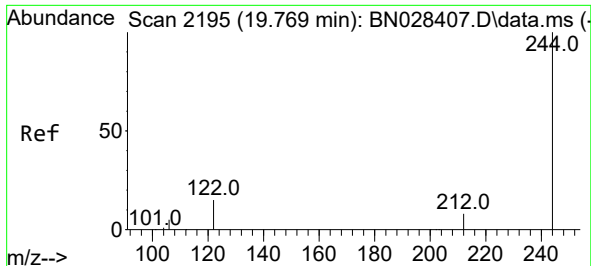
Ion Ratio Lower Upper

202 100

200 24.1 16.6 25.0

203 25.5 14.2 21.2#

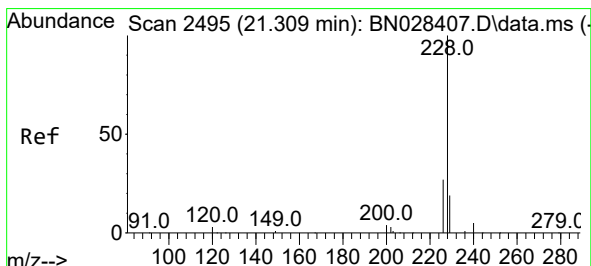
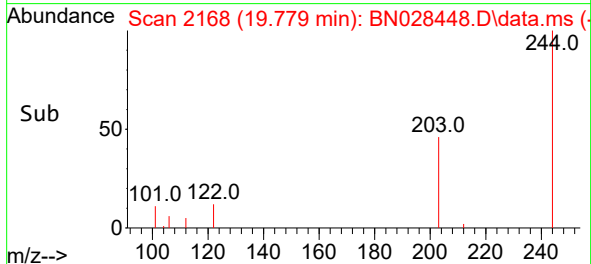
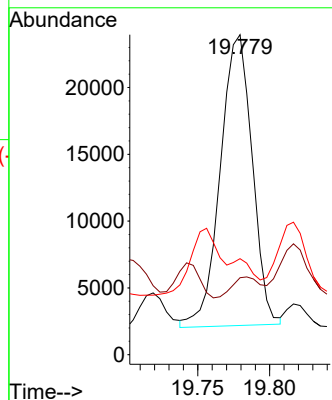
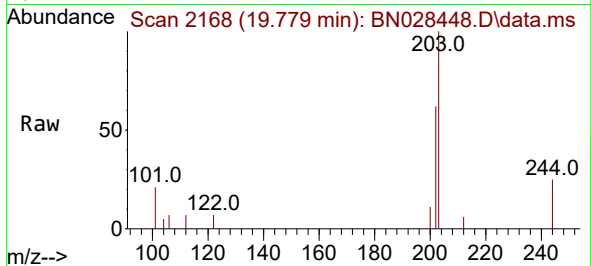




#31
 Terphenyl-d14
 Concen: 0.648 ng
 RT: 19.779 min Scan# 2195
 Delta R.T. 0.010 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

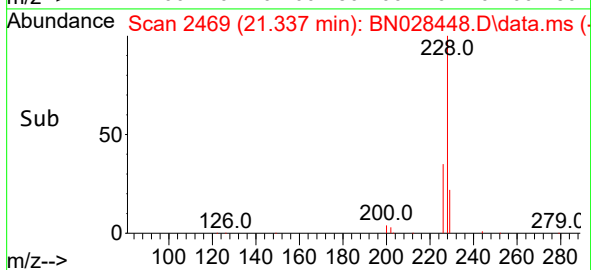
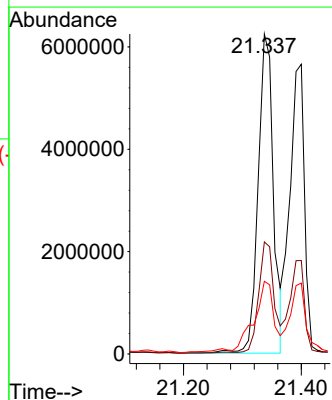
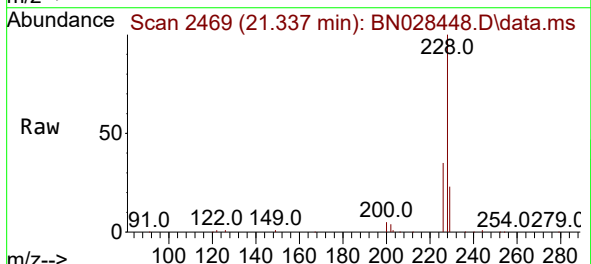
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MSD

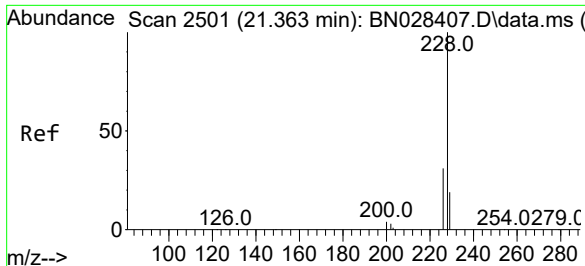
Tgt Ion:244 Resp: 33605
 Ion Ratio Lower Upper
 244 100
 212 24.0 6.6 10.0#
 122 30.0 12.6 19.0#



#32
 Benzo(a)anthracene
 Concen: 114.913 ng
 RT: 21.337 min Scan# 2469
 Delta R.T. 0.028 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

Tgt Ion:228 Resp:11232861
 Ion Ratio Lower Upper
 228 100
 226 35.0 21.8 32.8#
 229 22.7 15.5 23.3





#33

Chrysene

Concen: 99.206 ng

RT: 21.400 min Scan# 2476

Delta R.T. 0.037 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MSD

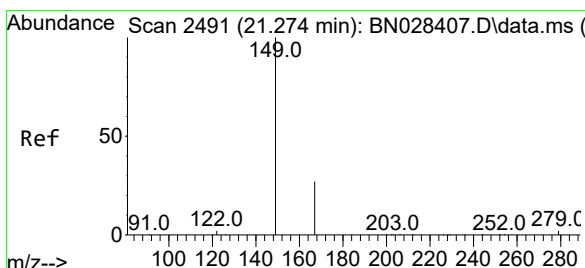
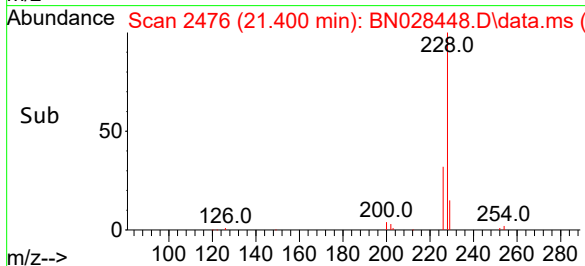
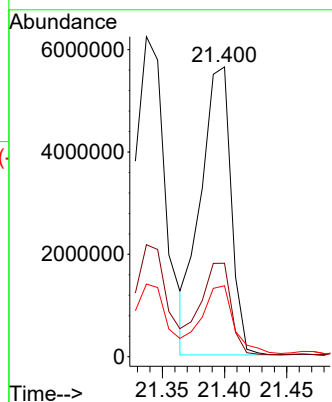
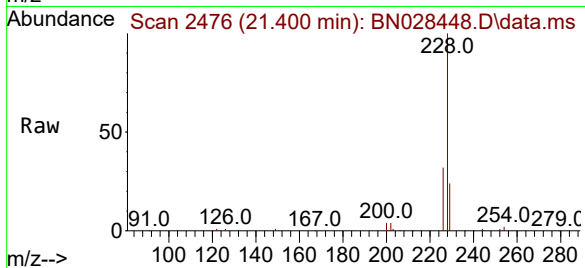
Tgt Ion:228 Resp: 9659891

Ion Ratio Lower Upper

228 100

226 32.3 24.6 36.8

229 24.5 15.7 23.5#



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.955 ng

RT: 21.275 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

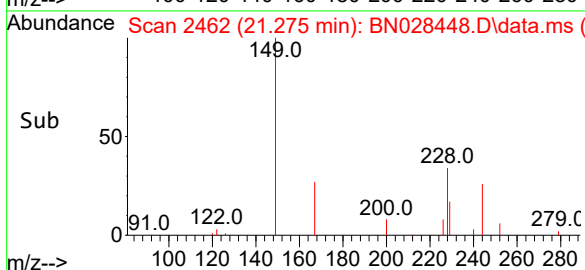
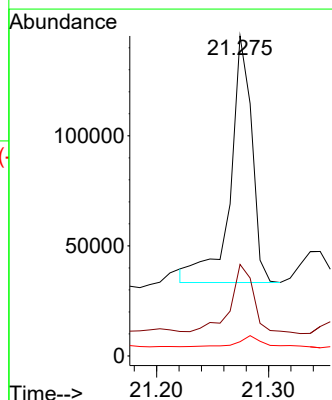
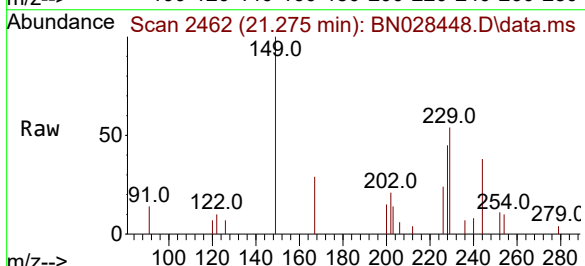
Tgt Ion:149 Resp: 149350

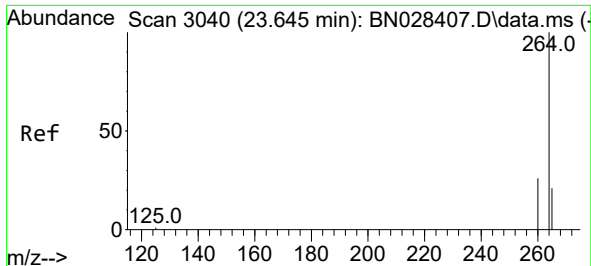
Ion Ratio Lower Upper

149 100

167 31.3 21.4 32.0

279 6.9 2.3 3.5#

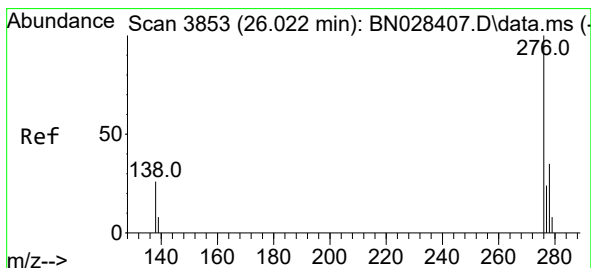
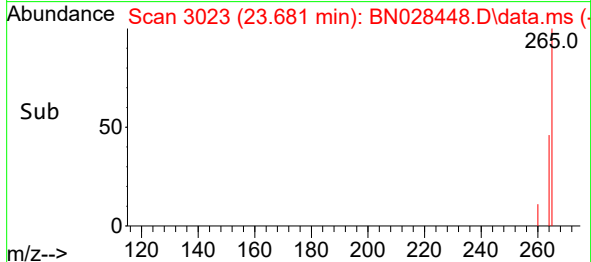
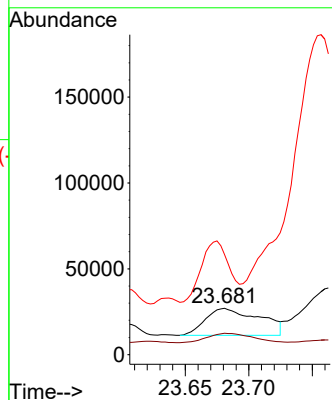
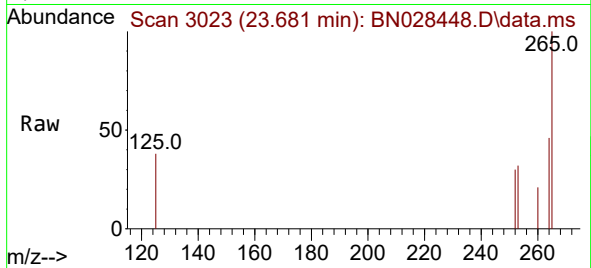




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.681 min Scan# 3040
 Delta R.T. 0.036 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

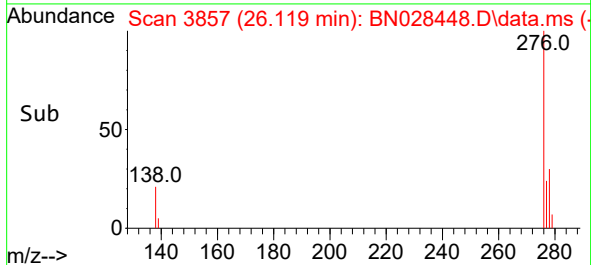
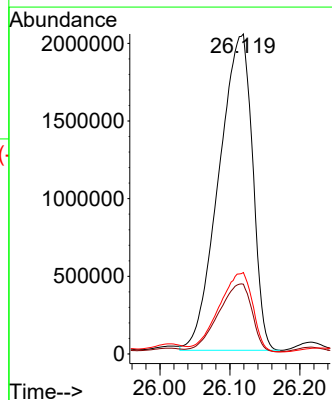
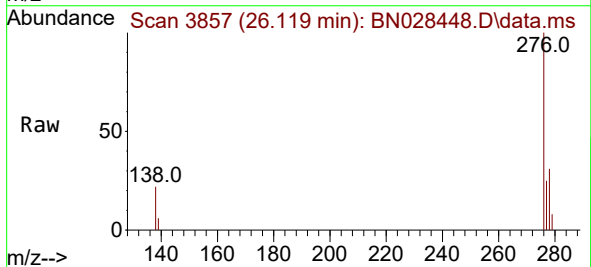
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MSD

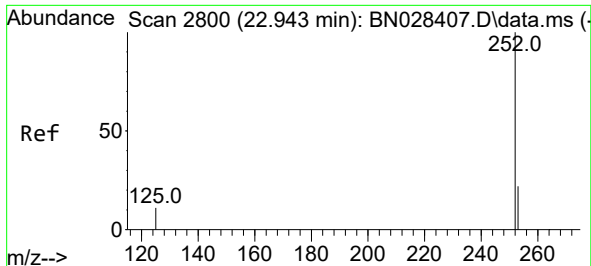
Tgt Ion:264 Resp: 46825
 Ion Ratio Lower Upper
 264 100
 260 46.2 20.8 31.2#
 265 215.8 21.7 32.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 36.771 ng
 RT: 26.119 min Scan# 3857
 Delta R.T. 0.097 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

Tgt Ion:276 Resp: 6785997
 Ion Ratio Lower Upper
 276 100
 138 21.6 24.1 36.1#
 277 25.3 19.7 29.5

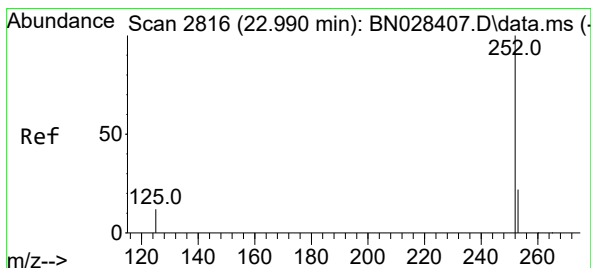
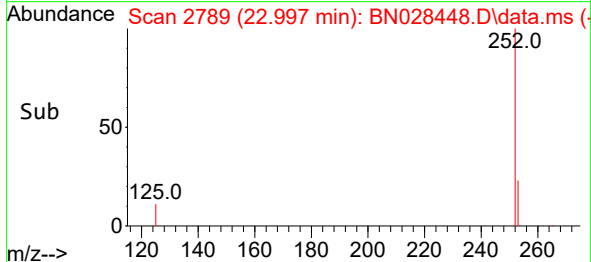
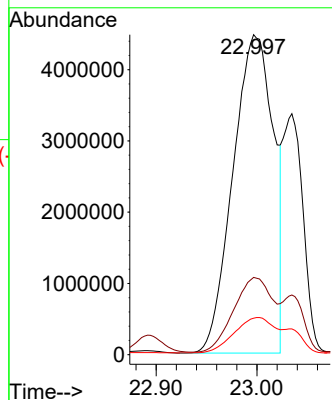
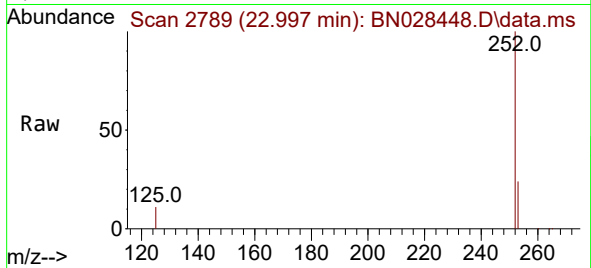




#37
Benzo(b)fluoranthene
Concen: 68.487 ng
RT: 22.997 min Scan# 21
Delta R.T. 0.054 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

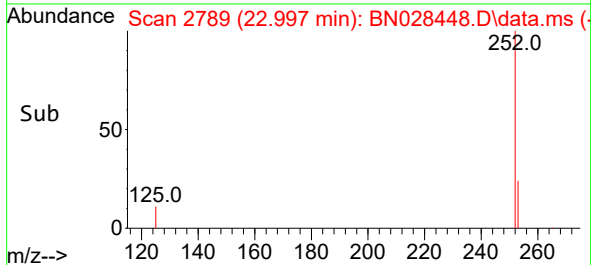
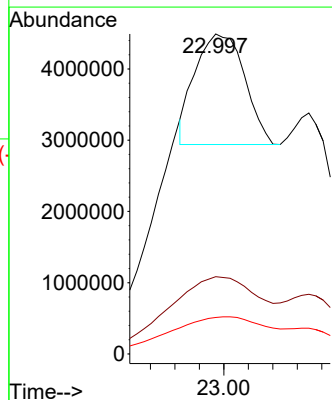
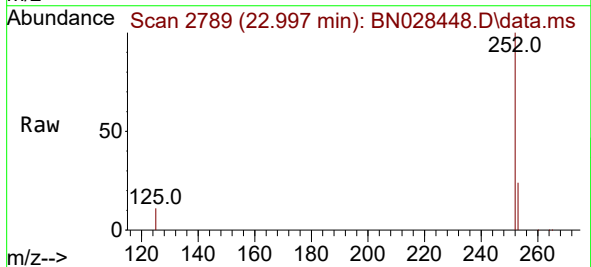
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

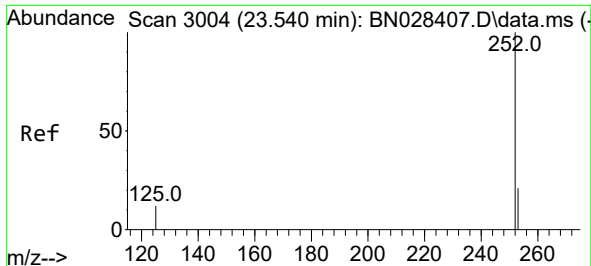
Tgt Ion:252 Resp:12488122
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.4
125 11.4 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 11.842 ng
RT: 22.997 min Scan# 2789
Delta R.T. 0.007 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:252 Resp: 2171025
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 11.4 10.2 15.2

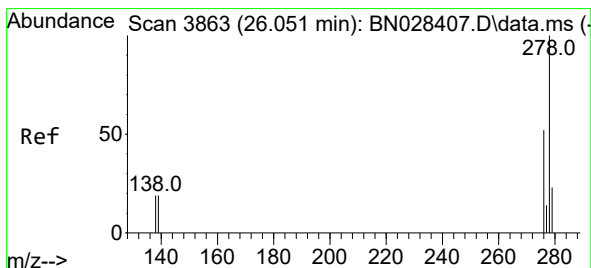
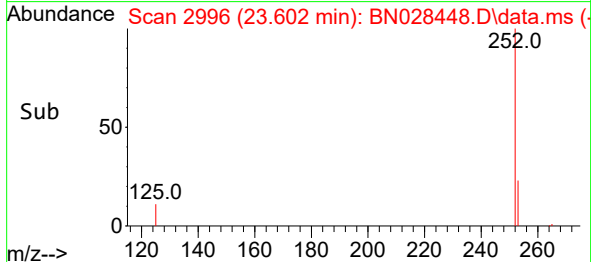
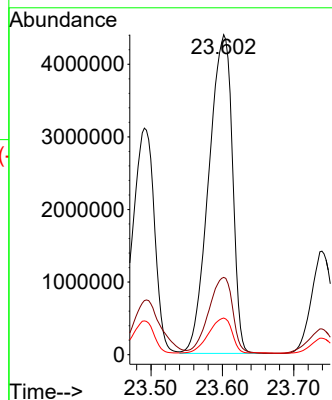
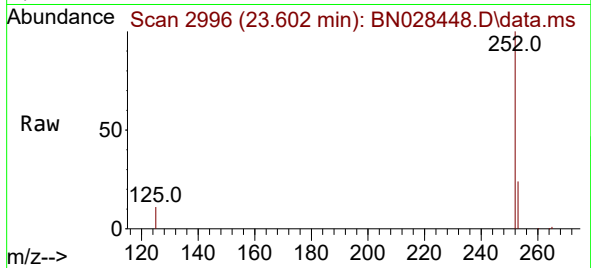




#39
Benzo(a)pyrene
Concen: 63.038 ng
RT: 23.602 min Scan# 2996
Delta R.T. 0.062 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

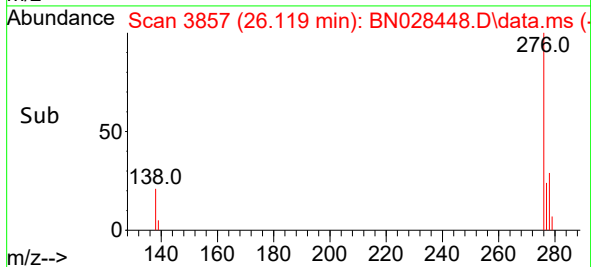
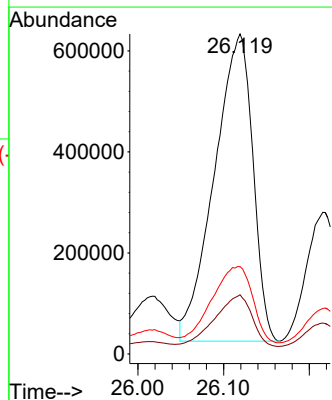
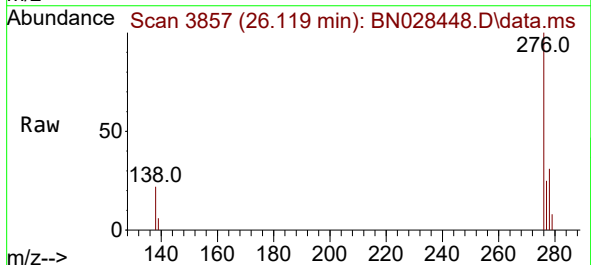
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

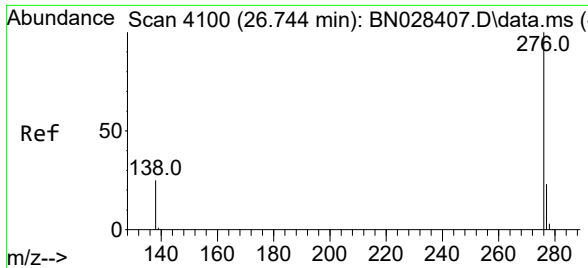
Tgt Ion:252 Resp:10050850
Ion Ratio Lower Upper
252 100
253 24.1 17.9 26.9
125 11.4 11.0 16.6



#40
Dibenzo(a,h)anthracene
Concen: 12.672 ng
RT: 26.119 min Scan# 3857
Delta R.T. 0.068 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

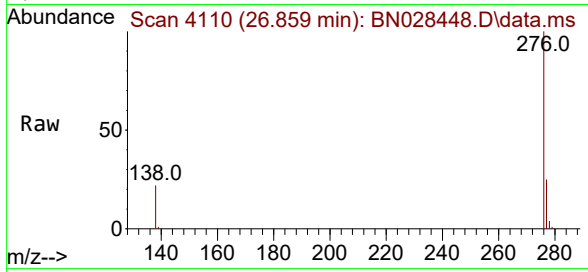
Tgt Ion:278 Resp: 1897342
Ion Ratio Lower Upper
278 100
139 18.5 15.8 23.8
279 27.3 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 40.005 ng
RT: 26.859 min Scan# 41
Delta R.T. 0.115 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

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



Tgt Ion:276 Resp: 6414946
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.4
138 22.1 21.1 31.7

