

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028928.D
 Acq On : 01 Dec 2023 02:22
 Operator : MA/JU
 Sample : 05253-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MSD

Quant Time: Dec 01 04:32:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

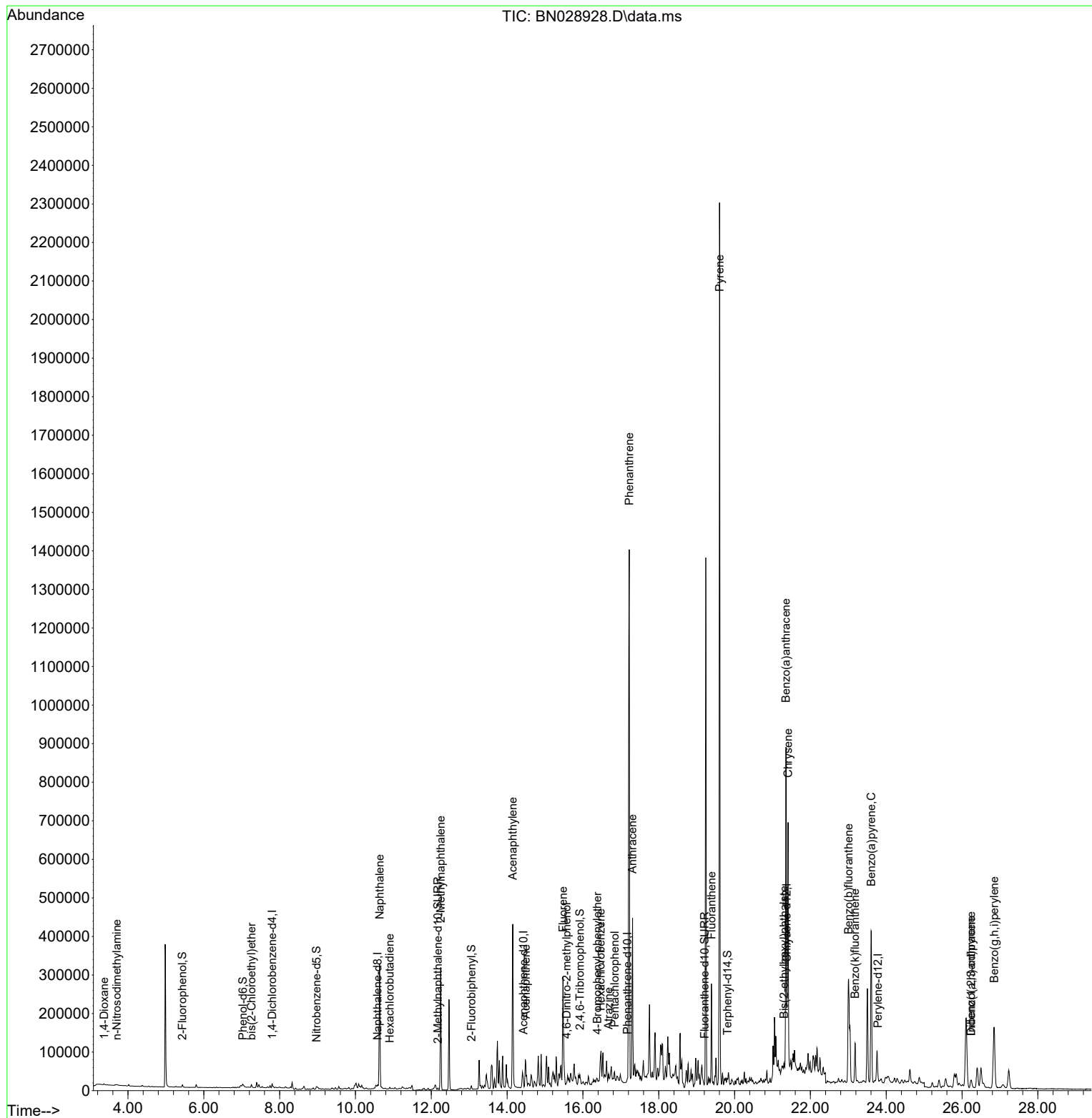
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	4845	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	14097	0.400	ng	#-0.01
13) Acenaphthene-d10	14.428	164	8150	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	12131	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	9210	0.400	ng	# 0.00
35) Perylene-d12	23.781	264	3197	0.400	ng	0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4254	0.290	ng	-0.01
5) Phenol-d6	7.031	99	4944	0.304	ng	-0.01
8) Nitrobenzene-d5	8.971	82	3518	0.251	ng	-0.01
11) 2-Methylnaphthalene-d10	12.174	152	7335	0.324	ng	-0.01
14) 2,4,6-Tribromophenol	15.918	330	903	0.164	ng	-0.01
15) 2-Fluorobiphenyl	13.060	172	7110	0.202	ng	-0.01
27) Fluoranthene-d10	19.209	212	7579	0.238	ng	0.00
31) Terphenyl-d14	19.817	244	5949	0.290	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1619	0.341	ng	# 56
3) n-Nitrosodimethylamine	3.702	42	2241	0.392	ng	# 79
6) bis(2-Chloroethyl)ether	7.255	93	5486	0.401	ng	98
9) Naphthalene	10.637	128	398229	8.890	ng	98
10) Hexachlorobutadiene	10.904	225	2618	0.286	ng	# 99
12) 2-Methylnaphthalene	12.250	142	210745	7.487	ng	98
16) Acenaphthylene	14.150	152	446157	10.334	ng	100
17) Acenaphthene	14.492	154	36813	1.285	ng	# 92
18) Fluorene	15.476	166	180231	4.968	ng	# 92
20) 4,6-Dinitro-2-methylph...	15.570	198	751	0.282	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	3058	0.366	ng	# 74
22) Hexachlorobenzene	16.464	284	3256	0.318	ng	# 92
23) Atrazine	16.675	200	2707	0.370	ng	# 82
24) Pentachlorophenol	16.836	266	2070	0.434	ng	91
25) Phenanthrene	17.221	178	1488775	37.169	ng	96
26) Anthracene	17.308	178	417289	11.271	ng	99
28) Fluoranthene	19.390	202	210461	5.053	ng	98
30) Pyrene	19.604	202	1920483	27.349	ng	99
32) Benzo(a)anthracene	21.356	228	634313	16.198	ng	96
33) Chrysene	21.409	228	590564	15.360	ng	94
34) Bis(2-ethylhexyl)phtha...	21.302	149	10839	0.057	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.239	276	8172	0.587	ng	# 44
37) Benzo(b)fluoranthene	23.006	252	526795	40.277	ng	# 24
38) Benzo(k)fluoranthene	23.178	252	144632	11.720	ng	# 27
39) Benzo(a)pyrene	23.602	252	578796	49.547	ng	# 15
40) Dibenzo(a,h)anthracene	26.239	278	34356	3.187	ng	# 36
41) Benzo(g,h,i)perylene	26.848	276	362560	29.898	ng	# 67

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028928.D
Acq On : 01 Dec 2023 02:22
Operator : MA/JU
Sample : 05253-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

Quant Time: Dec 01 04:32:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

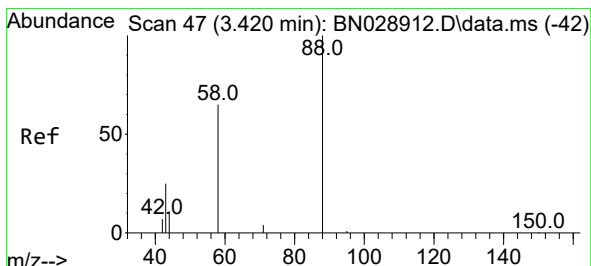
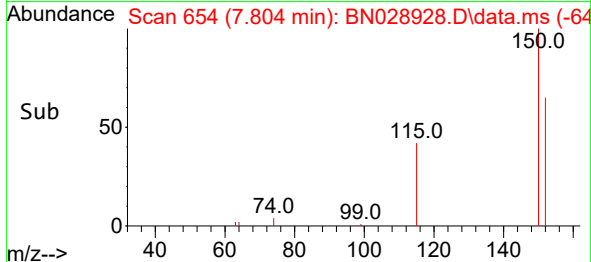
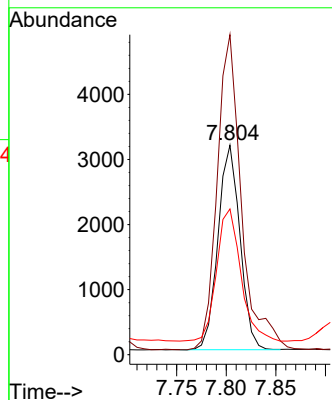
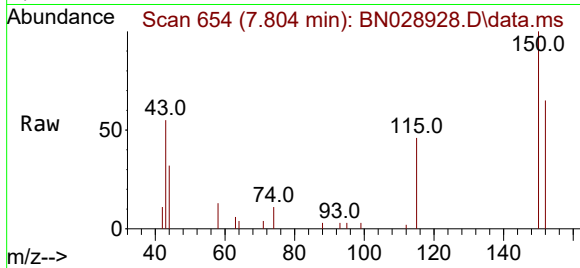




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

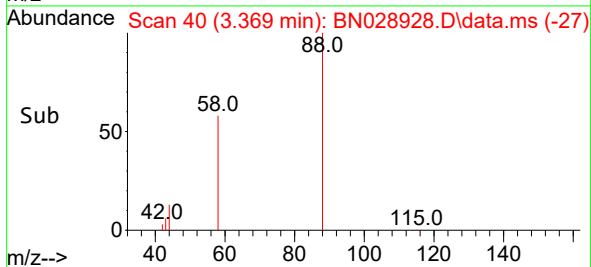
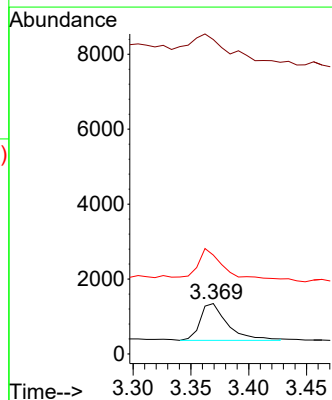
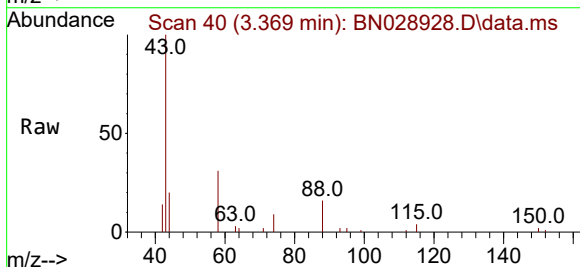
Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MSD

Tgt Ion:152 Resp: 4845
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.4 185.2
 115 69.6 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

Tgt Ion: 88 Resp: 1619
 Ion Ratio Lower Upper
 88 100
 43 109.9 29.9 44.9#
 58 70.4 55.0 82.4

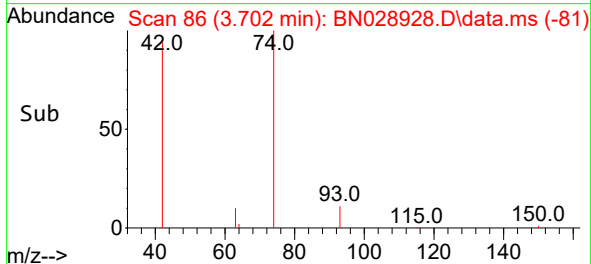
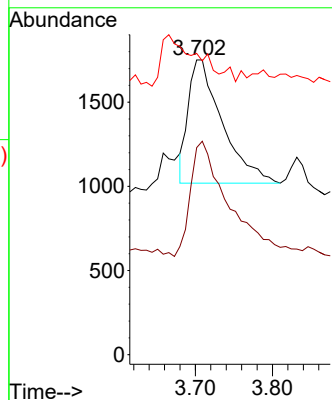
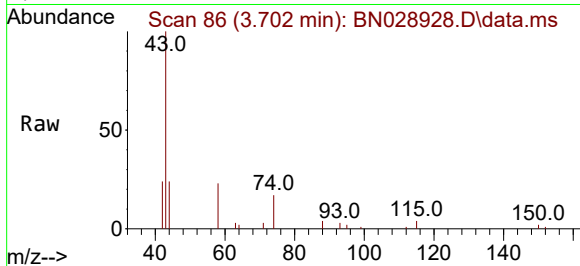




#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.702 min Scan# 80
Delta R.T. -0.065 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

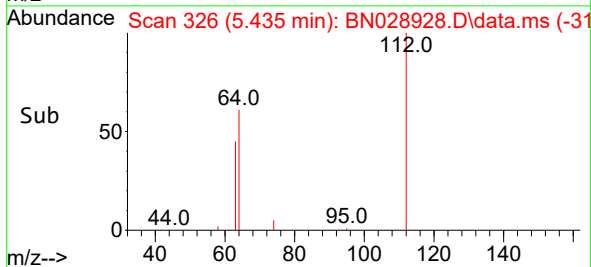
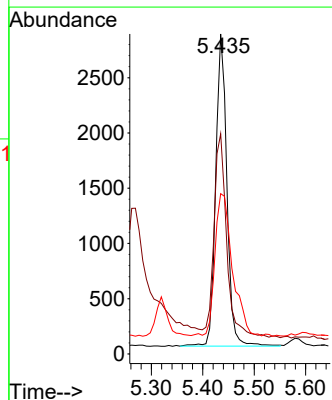
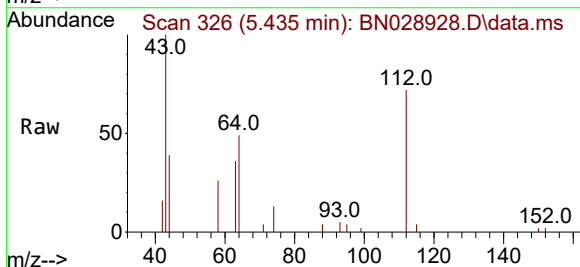
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

Tgt Ion: 42 Resp: 2241
Ion Ratio Lower Upper
42 100
74 88.9 57.0 85.6#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.014 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion: 112 Resp: 4254
Ion Ratio Lower Upper
112 100
64 73.8 51.5 77.3
63 71.4 30.4 45.6#

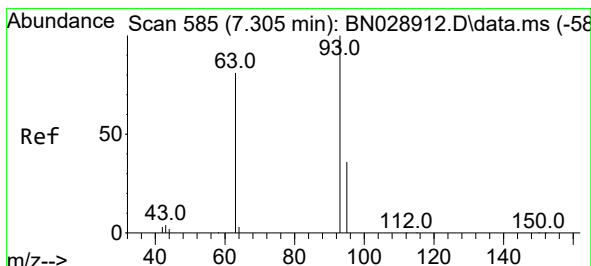
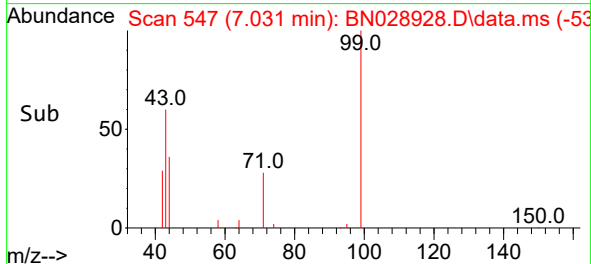
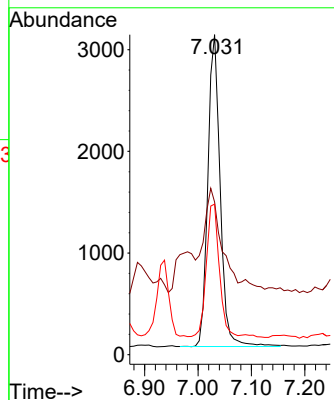
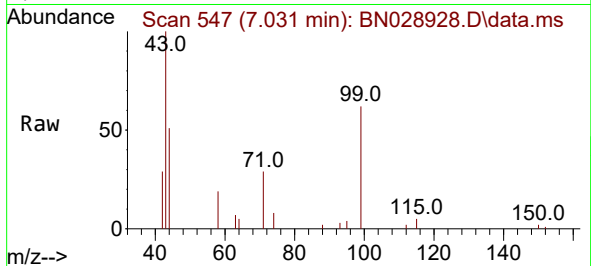




#5
Phenol-d6
Concen: 0.304 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.014 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

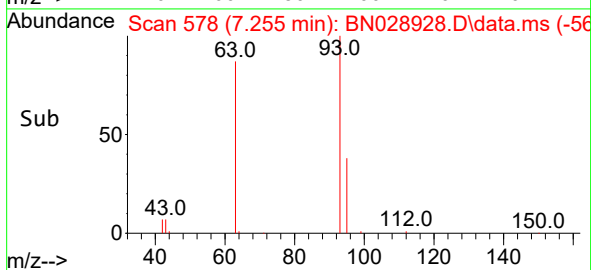
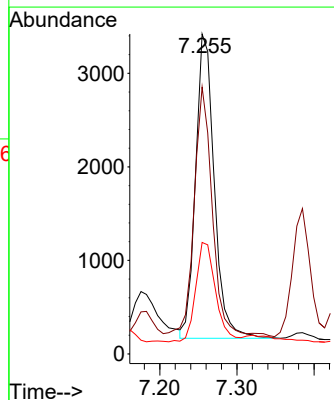
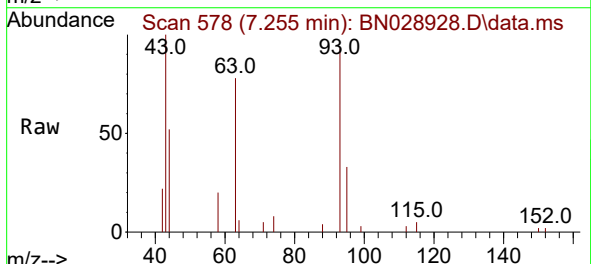
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

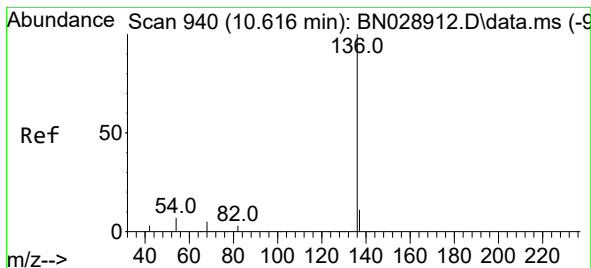
Tgt Ion: 99 Resp: 4944
Ion Ratio Lower Upper
99 100
42 40.1 21.2 31.8#
71 44.4 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.022 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion: 93 Resp: 5486
Ion Ratio Lower Upper
93 100
63 81.0 66.9 100.3
95 35.0 28.2 42.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.584 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MSD

Tgt Ion:136 Resp: 14097

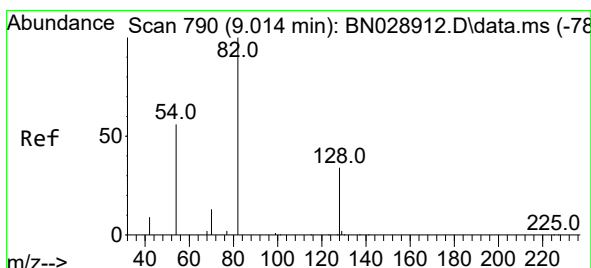
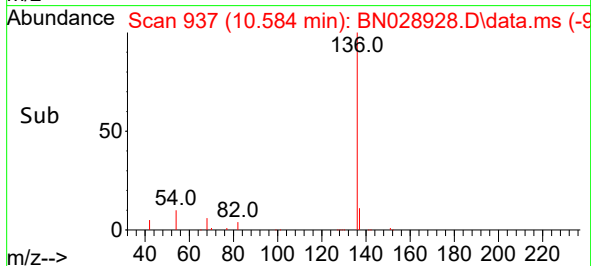
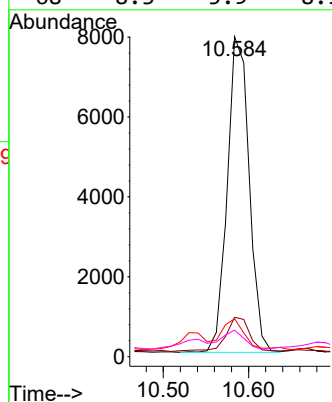
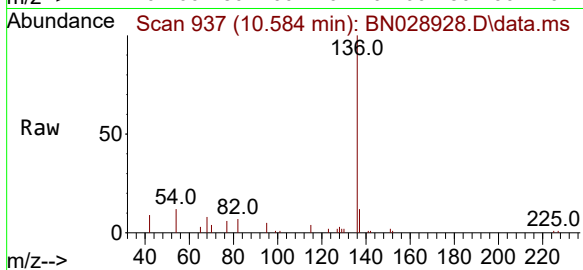
Ion Ratio Lower Upper

136 100

137 12.3 10.6 16.0

54 11.9 7.5 11.3#

68 8.3 5.9 8.9



#8

Nitrobenzene-d5

Concen: 0.251 ng

RT: 8.971 min Scan# 786

Delta R.T. -0.011 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

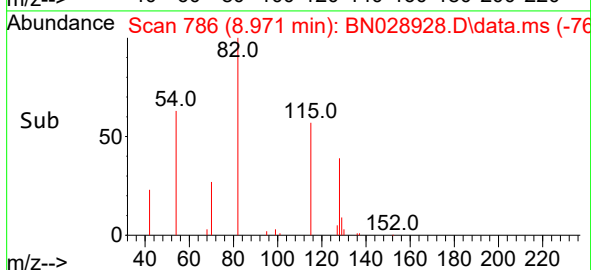
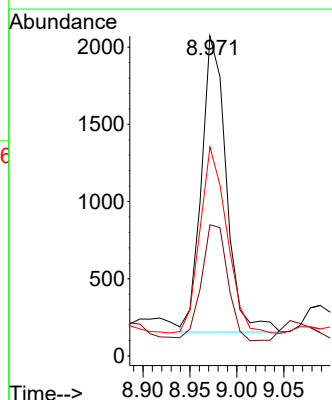
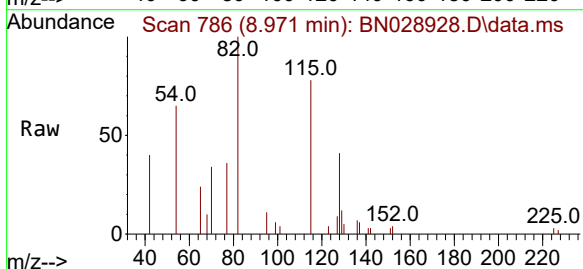
Tgt Ion: 82 Resp: 3518

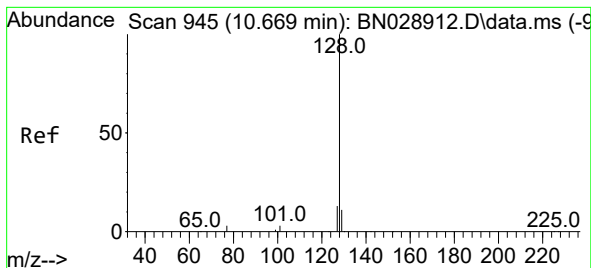
Ion Ratio Lower Upper

82 100

128 41.0 29.2 43.8

54 65.3 47.0 70.6





#9

Naphthalene

Concen: 8.890 ng

RT: 10.637 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MSD

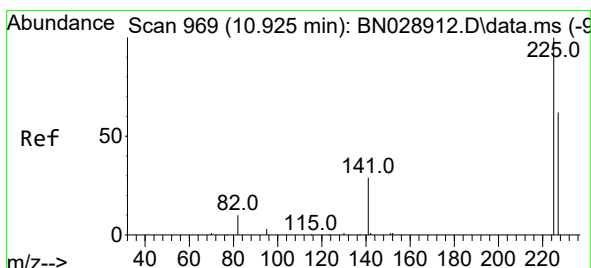
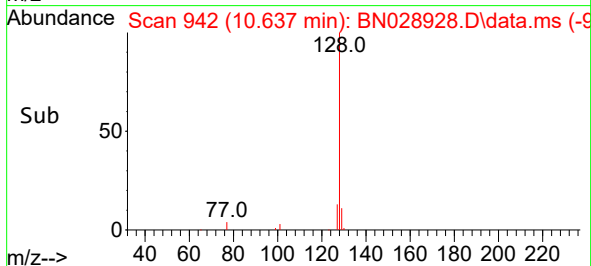
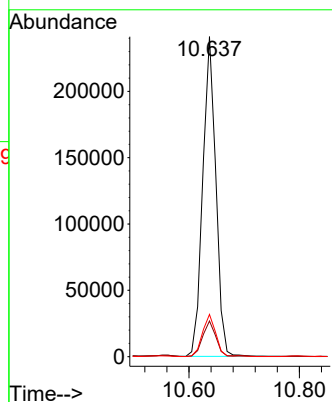
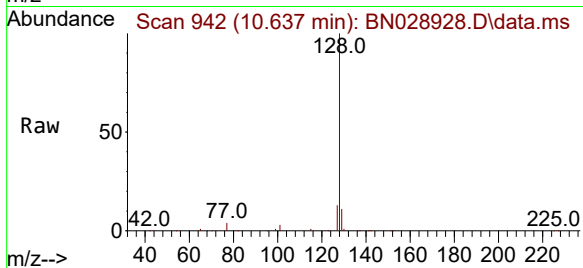
Tgt Ion:128 Resp: 398229

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

127 13.2 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.286 ng

RT: 10.904 min Scan# 967

Delta R.T. -0.011 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

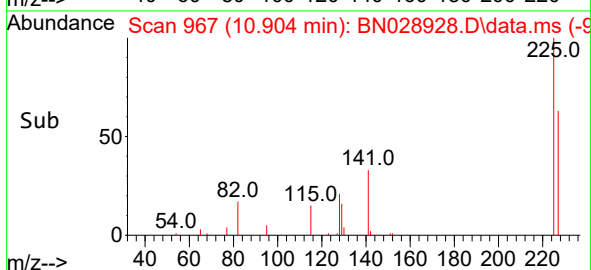
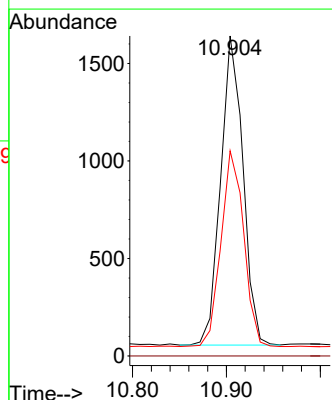
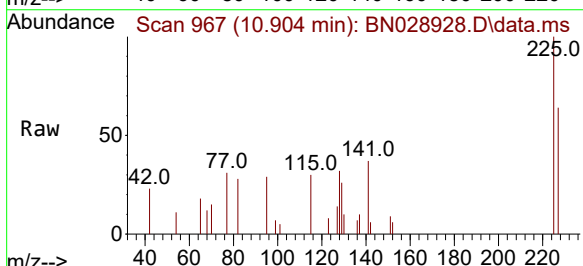
Tgt Ion:225 Resp: 2618

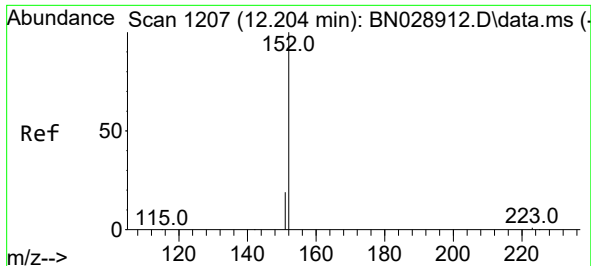
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.324 ng

RT: 12.174 min Scan# 1199

Delta R.T. -0.011 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

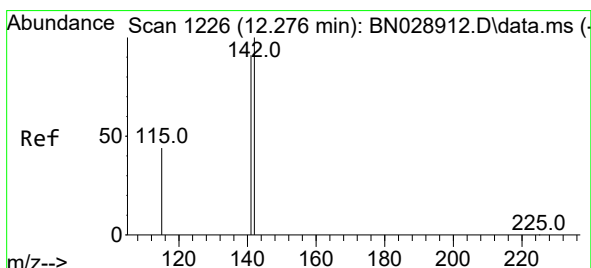
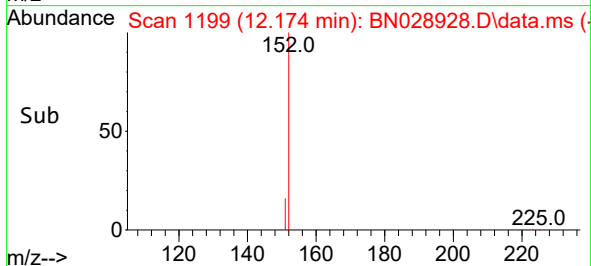
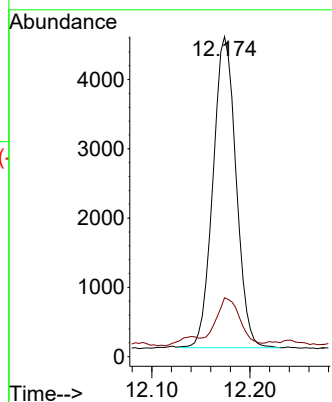
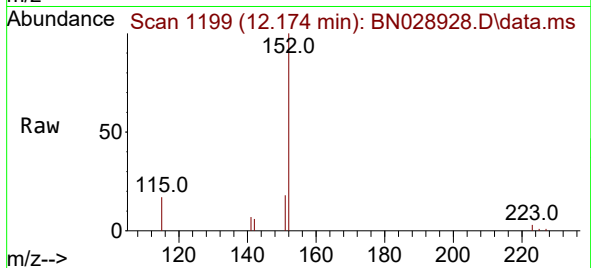
L-1(65FT)(5-10)MSD

Tgt Ion:152 Resp: 7335

Ion Ratio Lower Upper

152 100

151 14.9 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 7.487 ng

RT: 12.250 min Scan# 1219

Delta R.T. -0.008 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

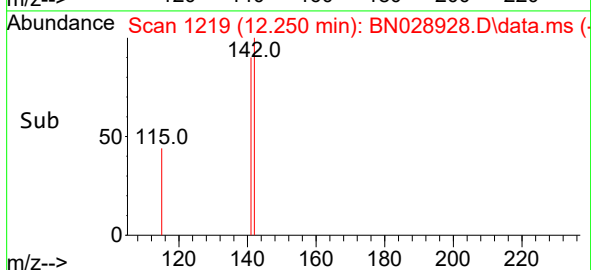
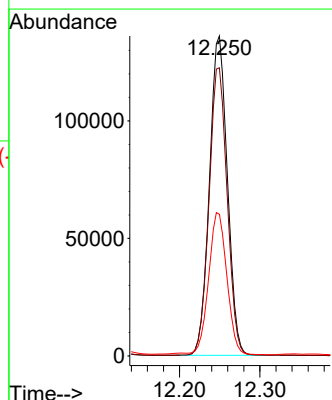
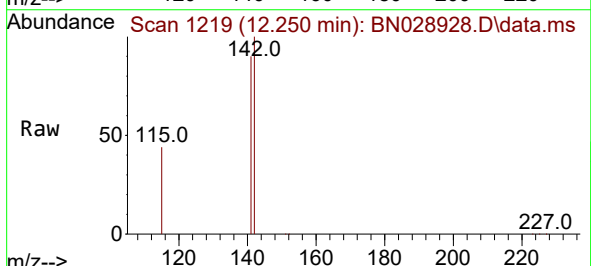
Tgt Ion:142 Resp: 210745

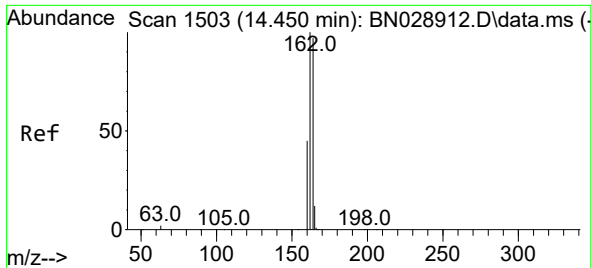
Ion Ratio Lower Upper

142 100

141 90.0 73.1 109.7

115 44.3 37.6 56.4

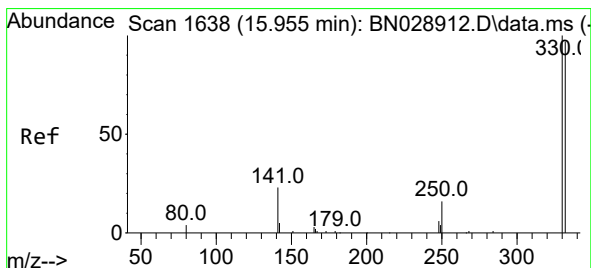
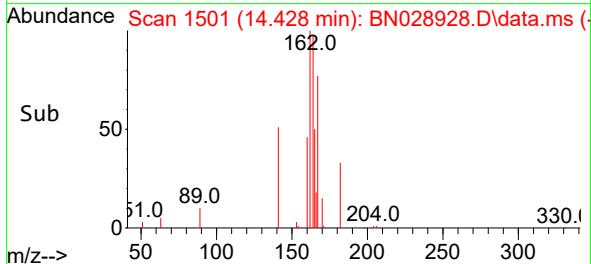
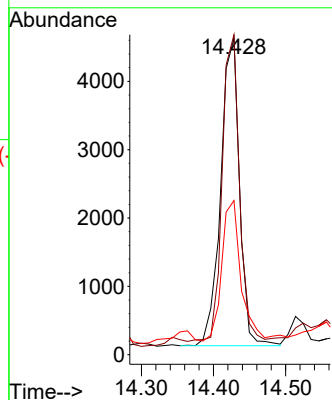
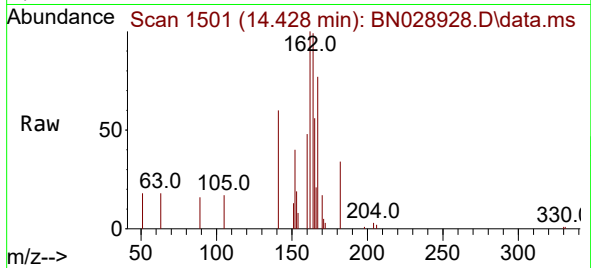




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.428 min Scan# 1501
 Delta R.T. -0.000 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

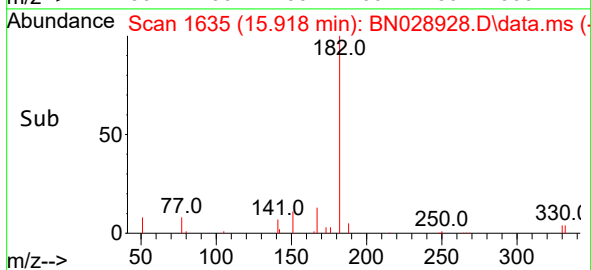
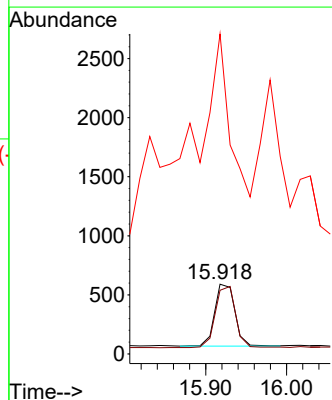
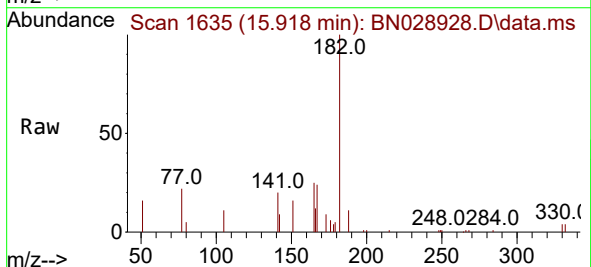
Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MSD

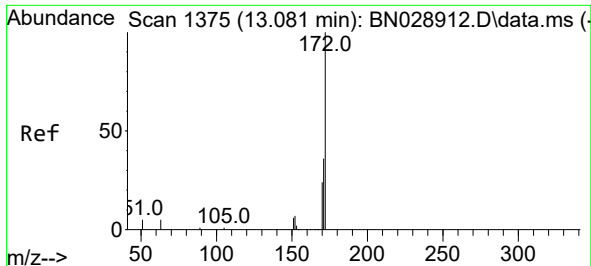
Tgt Ion:164 Resp: 8150
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.7 122.5
 160 48.7 37.0 55.6



#14
 2,4,6-Tribromophenol
 Concen: 0.164 ng
 RT: 15.918 min Scan# 1635
 Delta R.T. -0.012 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

Tgt Ion:330 Resp: 903
 Ion Ratio Lower Upper
 330 100
 332 98.8 75.4 113.2
 141 331.2 35.7 53.5#

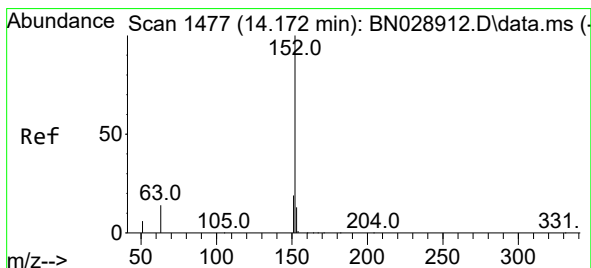
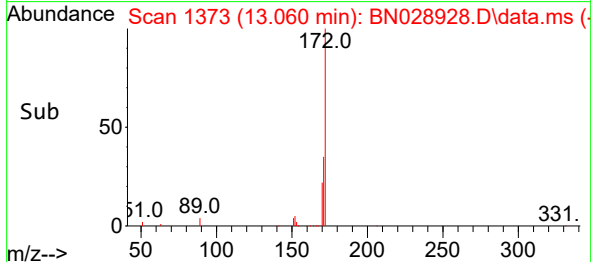
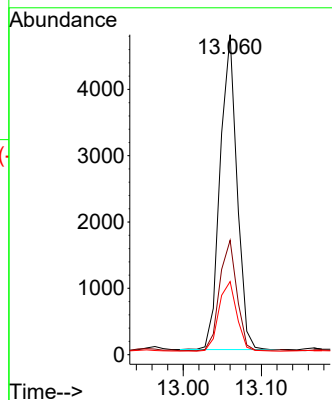
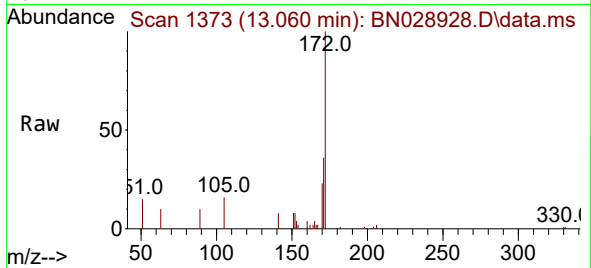




#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

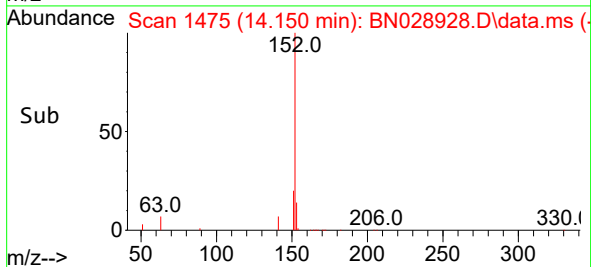
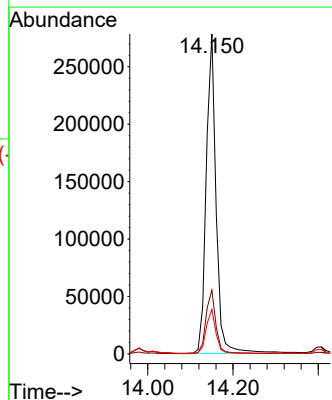
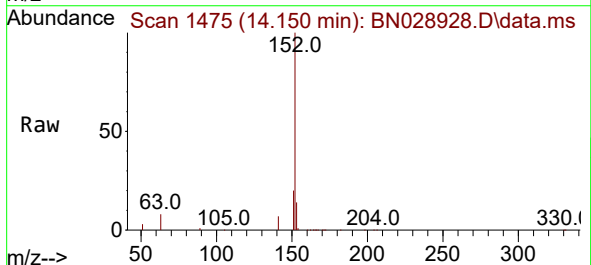
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

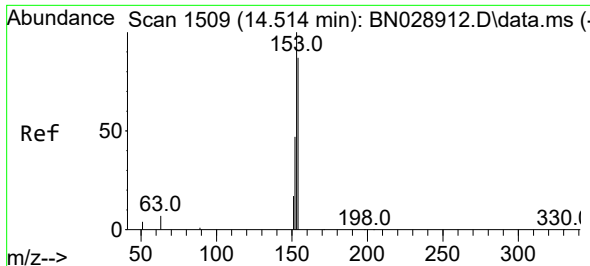
Tgt Ion:172 Resp: 7110
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 22.8 19.7 29.5



#16
Acenaphthylene
Concen: 10.334 ng
RT: 14.150 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:152 Resp: 446157
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.8 10.8 16.2

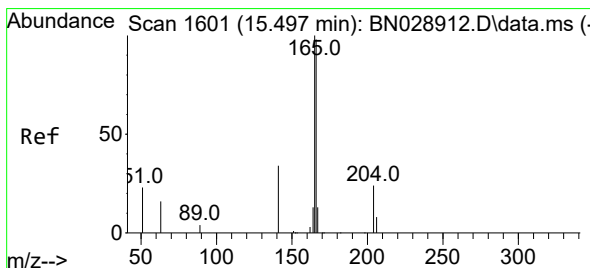
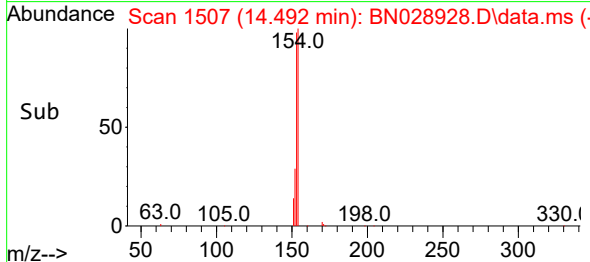
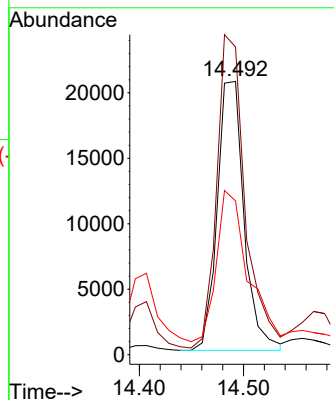
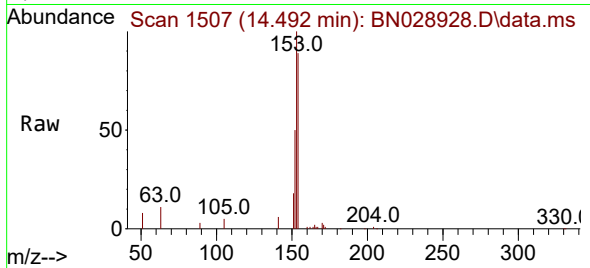




#17
Acenaphthene
Concen: 1.285 ng
RT: 14.492 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

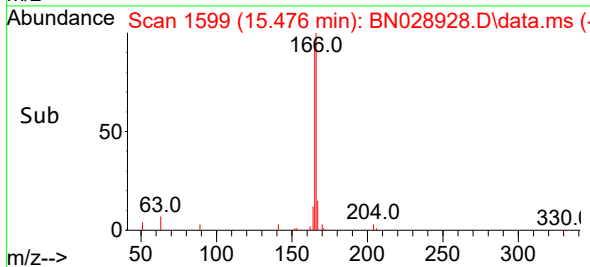
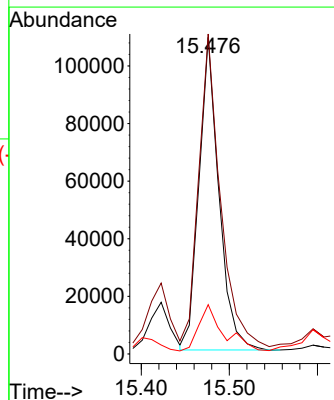
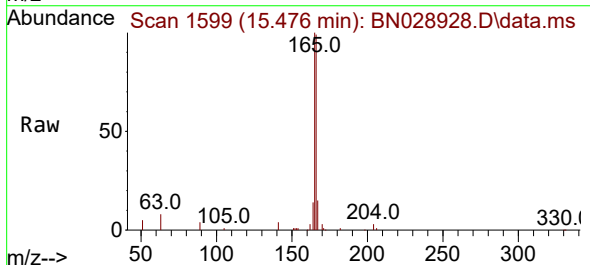
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

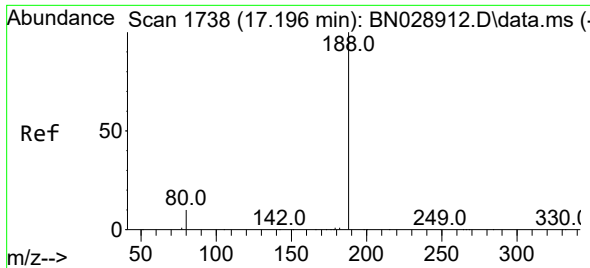
Tgt Ion:154 Resp: 36813
Ion Ratio Lower Upper
154 100
153 122.7 93.8 140.6
152 66.7 44.5 66.7#



#18
Fluorene
Concen: 4.968 ng
RT: 15.476 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:166 Resp: 180231
Ion Ratio Lower Upper
166 100
165 106.7 79.4 119.2
167 17.7 11.0 16.4#

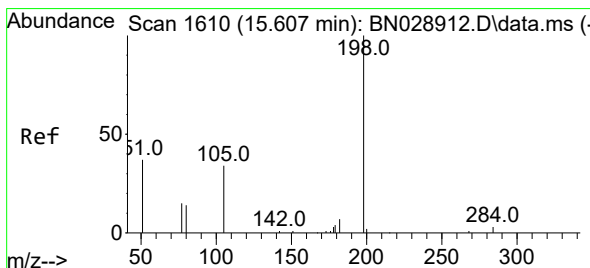
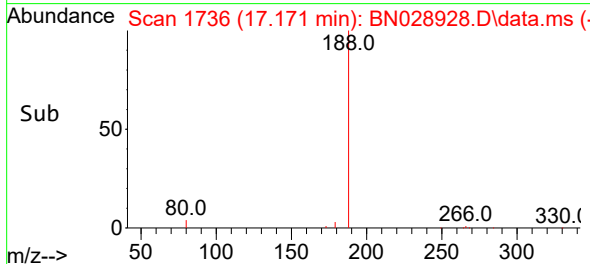
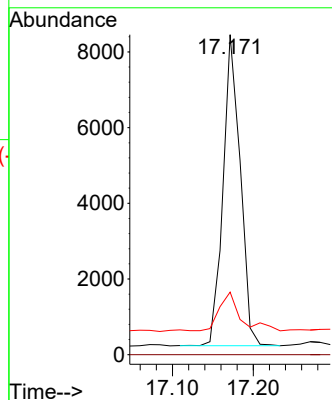
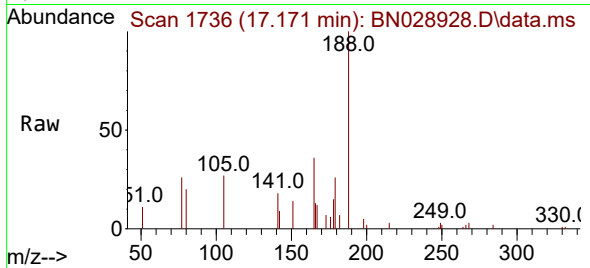




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

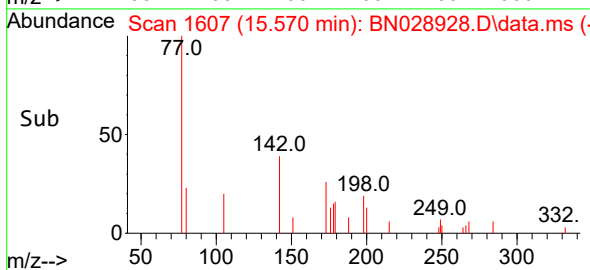
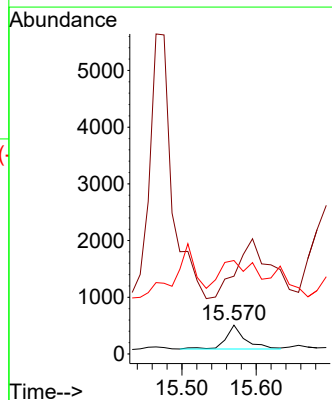
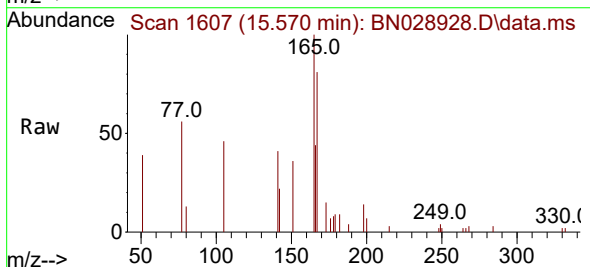
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

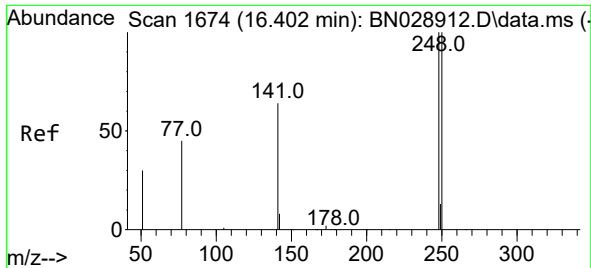
Tgt Ion:188 Resp: 12131
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.6 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.282 ng
RT: 15.570 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:198 Resp: 751
Ion Ratio Lower Upper
198 100
51 269.4 76.2 114.4#
105 323.6 64.9 97.3#

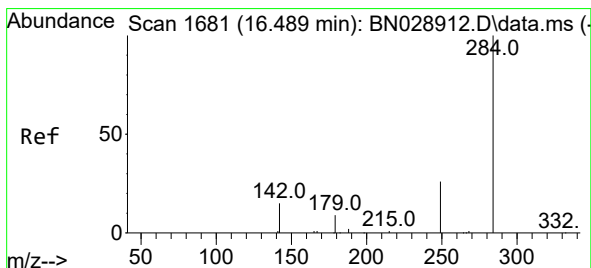
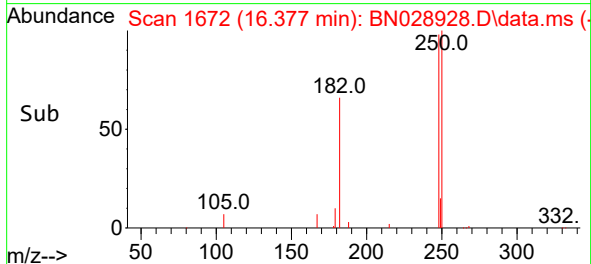
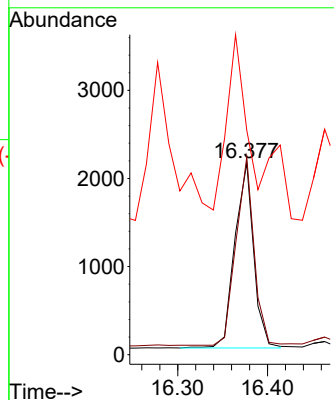
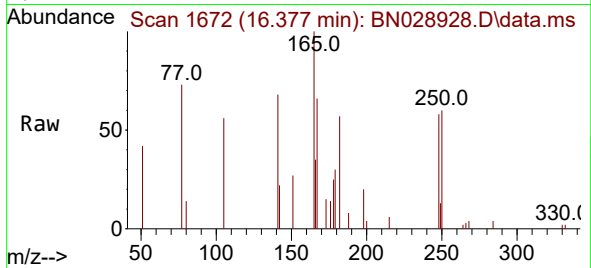




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.377 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

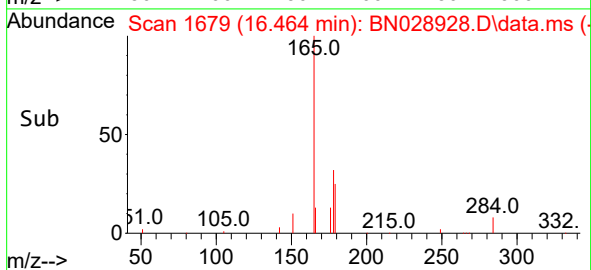
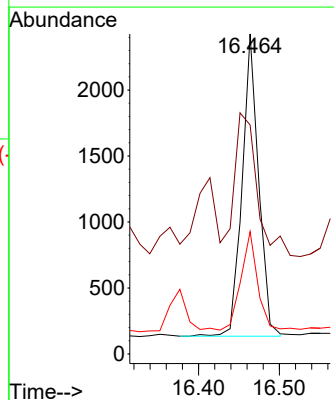
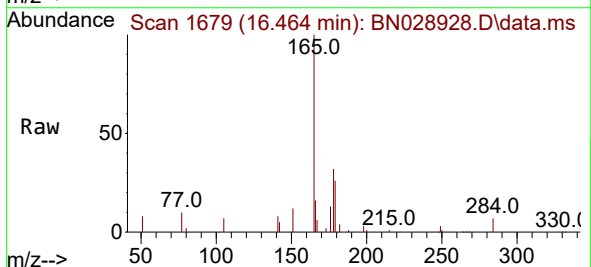
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

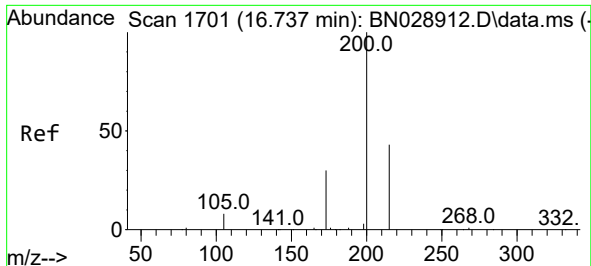
Tgt Ion:248 Resp: 3058
Ion Ratio Lower Upper
248 100
250 103.2 83.5 125.3
141 117.0 52.9 79.3#



#22
Hexachlorobenzene
Concen: 0.318 ng
RT: 16.464 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:284 Resp: 3256
Ion Ratio Lower Upper
284 100
142 51.3 34.1 51.1#
249 32.6 25.7 38.5

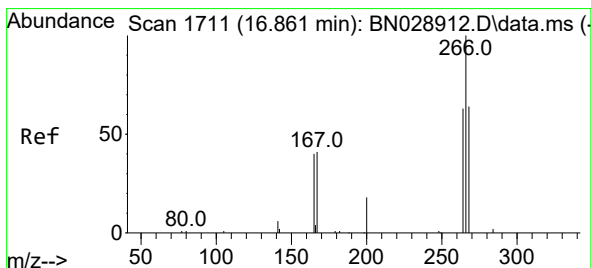
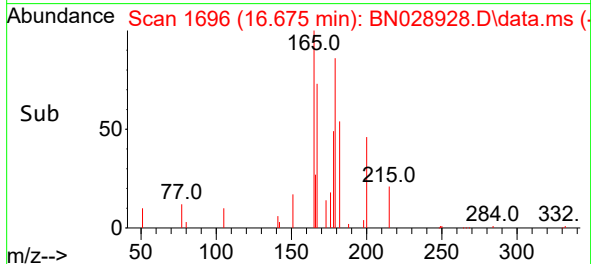
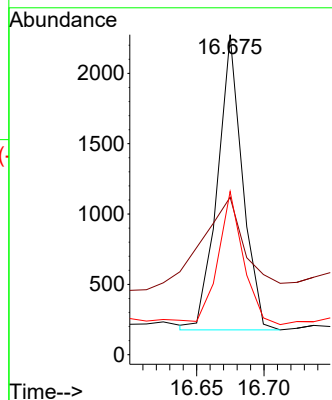
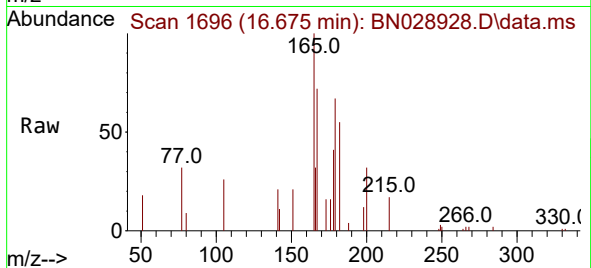




#23
Atrazine
Concen: 0.370 ng
RT: 16.675 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

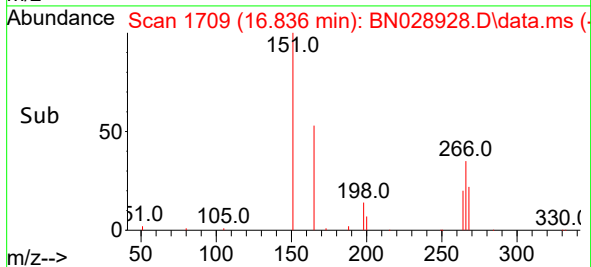
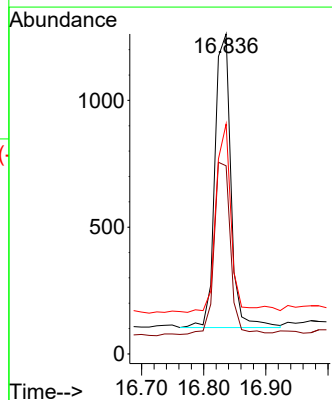
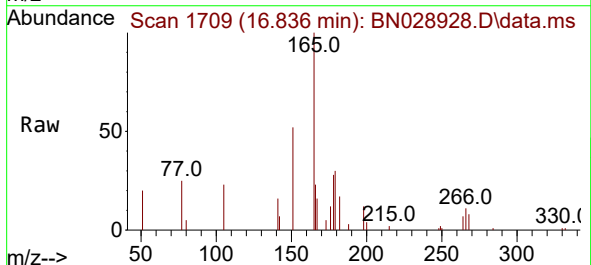
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

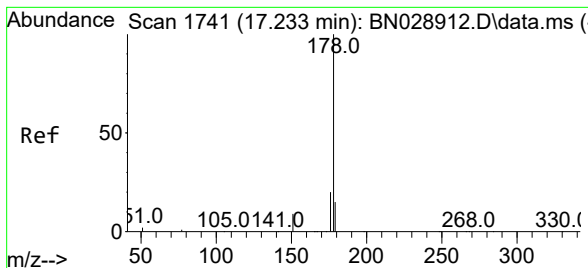
Tgt Ion:200 Resp: 2707
Ion Ratio Lower Upper
200 100
173 49.2 26.2 39.4#
215 51.0 35.8 53.6



#24
Pentachlorophenol
Concen: 0.434 ng
RT: 16.836 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:266 Resp: 2070
Ion Ratio Lower Upper
266 100
264 60.0 50.7 76.1
268 58.2 54.9 82.3





#25

Phenanthrene

Concen: 37.169 ng

RT: 17.221 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MSD

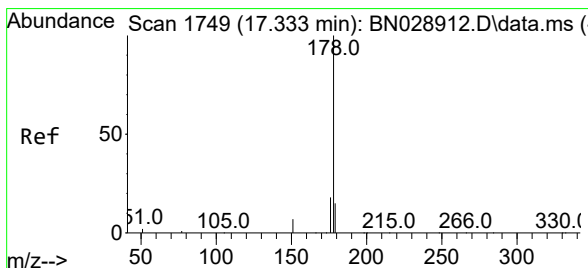
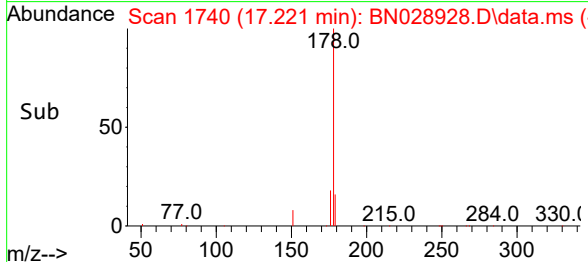
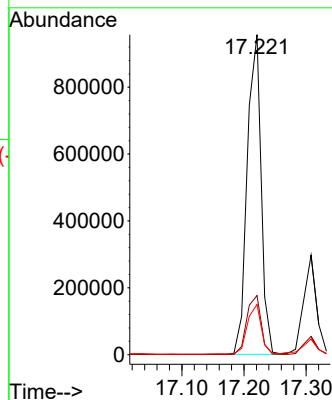
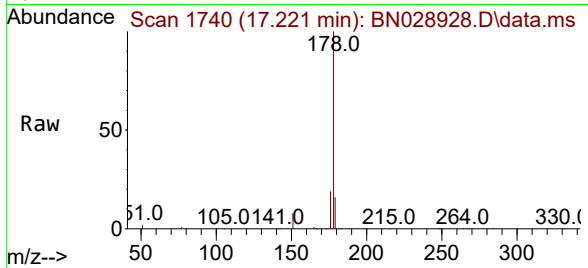
Tgt Ion:178 Resp: 1488775

Ion Ratio Lower Upper

178 100

176 19.0 16.4 24.6

179 15.7 14.1 21.1



#26

Anthracene

Concen: 11.271 ng

RT: 17.308 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

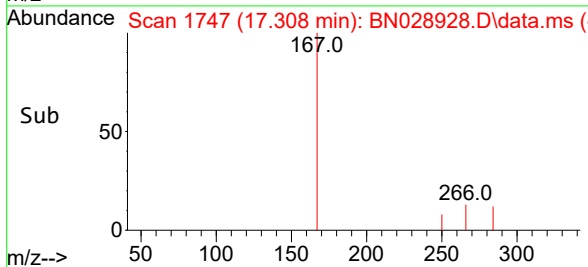
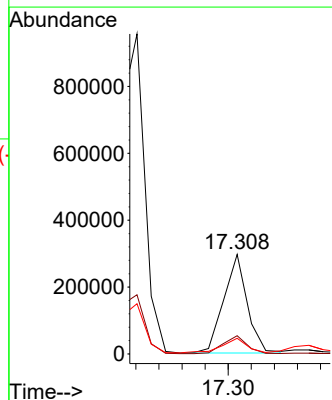
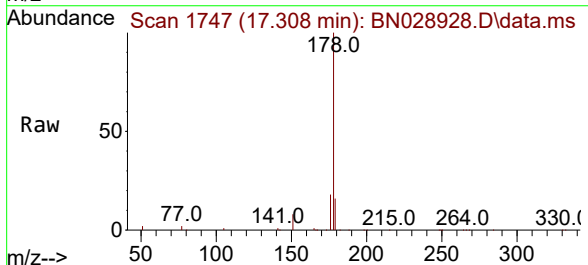
Tgt Ion:178 Resp: 417289

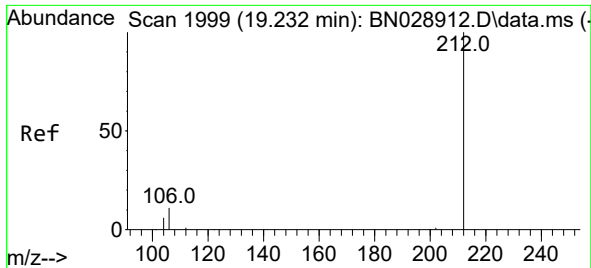
Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 15.3 12.2 18.2

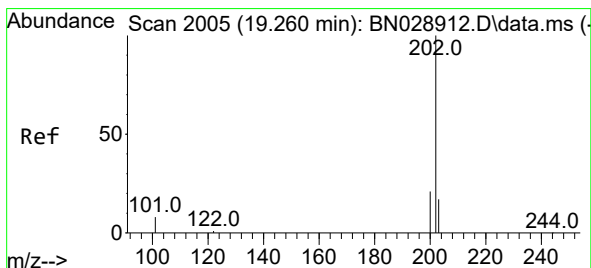
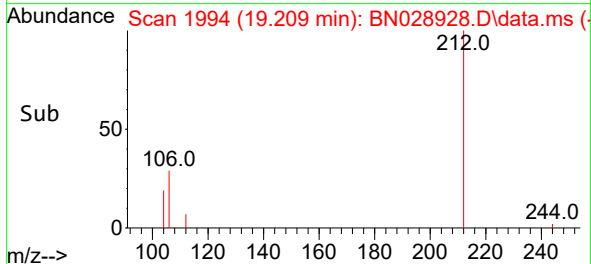
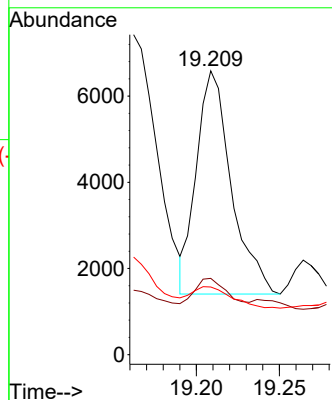
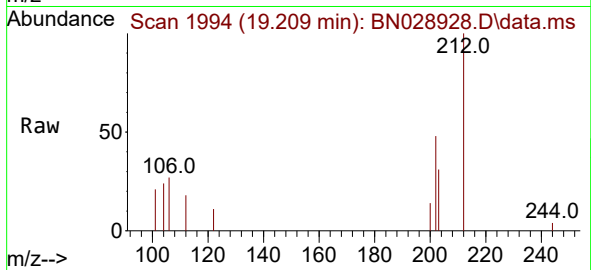




#27
Fluoranthene-d10
Concen: 0.238 ng
RT: 19.209 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

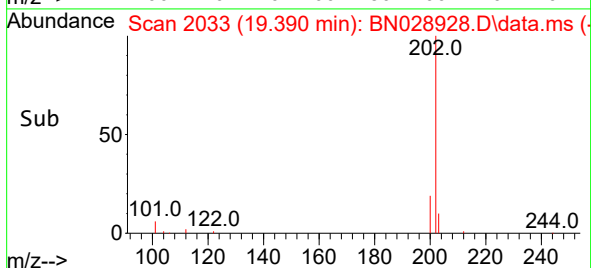
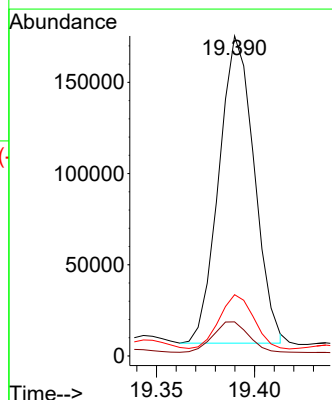
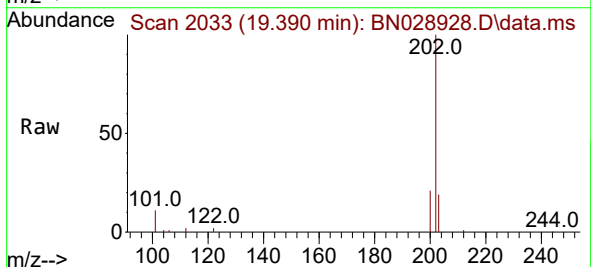
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

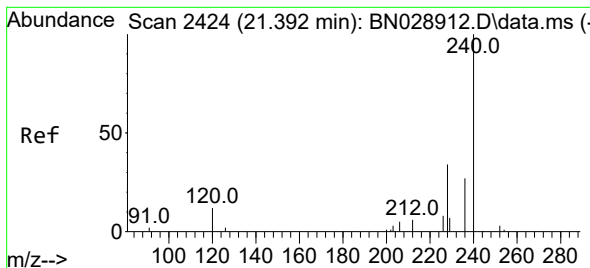
Tgt Ion:212 Resp: 7579
Ion Ratio Lower Upper
212 100
106 10.2 9.4 14.2
104 15.2 6.2 9.2#



#28
Fluoranthene
Concen: 5.053 ng
RT: 19.390 min Scan# 2033
Delta R.T. 0.144 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:202 Resp: 210461
Ion Ratio Lower Upper
202 100
101 9.9 7.3 10.9
203 16.9 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.374 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MSD

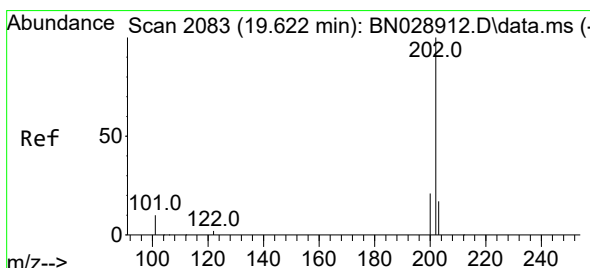
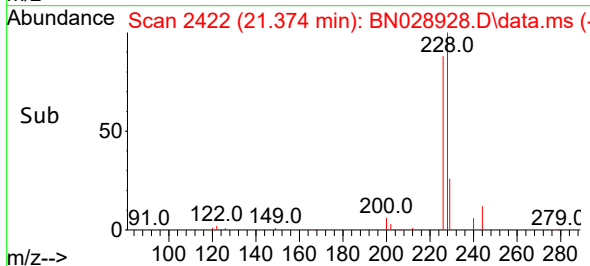
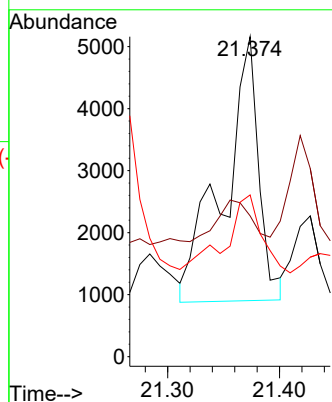
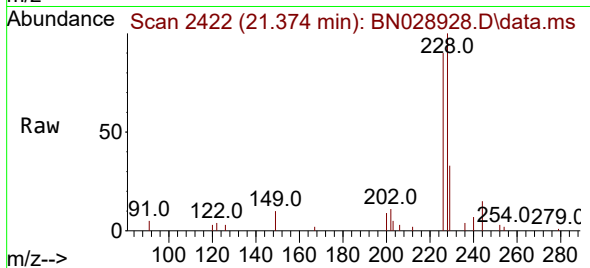
Tgt Ion:240 Resp: 9210

Ion Ratio Lower Upper

240 100

120 44.0 37.1 55.7

236 50.6 32.4 48.6#



#30

Pyrene

Concen: 27.349 ng

RT: 19.604 min Scan# 2079

Delta R.T. -0.005 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

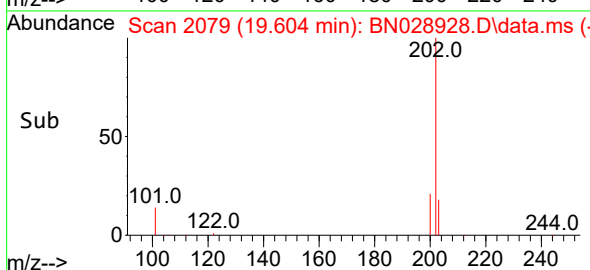
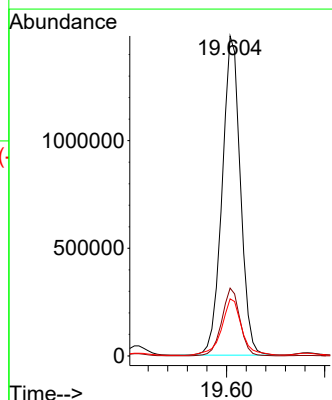
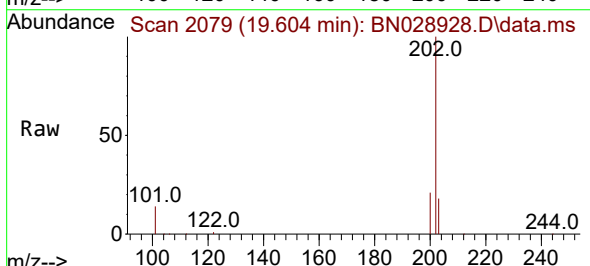
Tgt Ion:202 Resp: 1920483

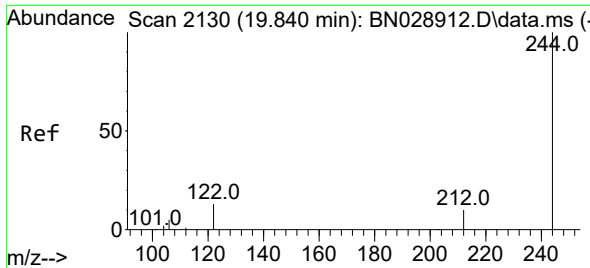
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 19.5 14.8 22.2

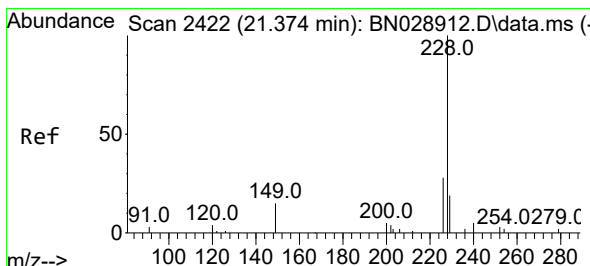
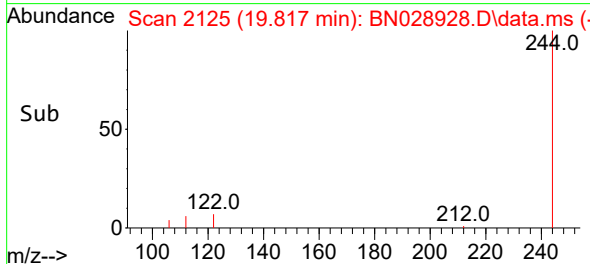
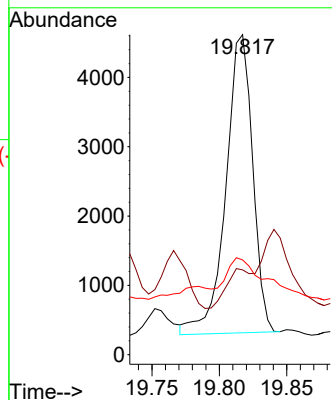
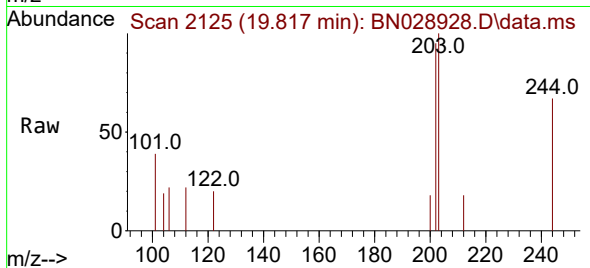




#31
 Terphenyl-d14
 Concen: 0.290 ng
 RT: 19.817 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

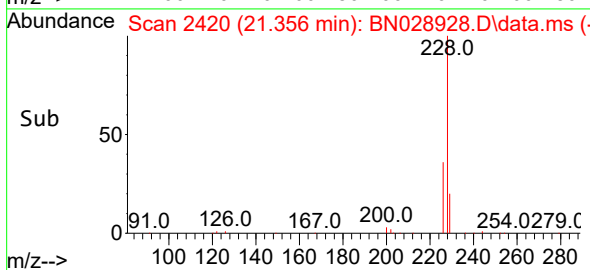
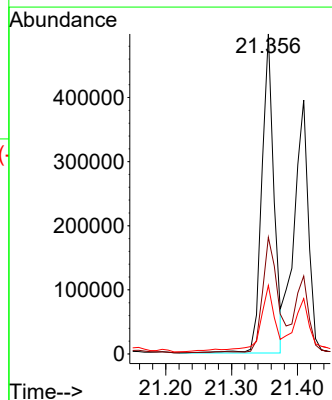
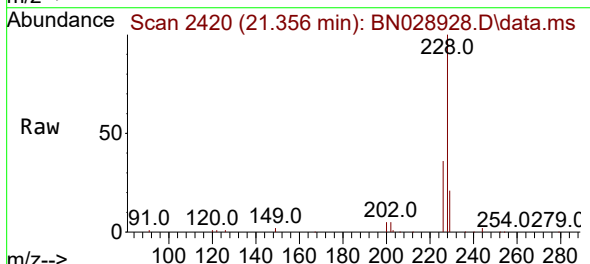
Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MSD

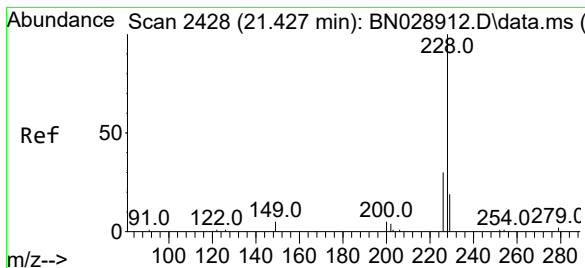
Tgt Ion:244 Resp: 5949
 Ion Ratio Lower Upper
 244 100
 212 26.5 11.5 17.3#
 122 29.6 13.2 19.8#



#32
 Benzo(a)anthracene
 Concen: 16.198 ng
 RT: 21.356 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

Tgt Ion:228 Resp: 634313
 Ion Ratio Lower Upper
 228 100
 226 36.5 26.5 39.7
 229 21.4 16.4 24.6





#33

Chrysene

Concen: 15.360 ng

RT: 21.409 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MSD

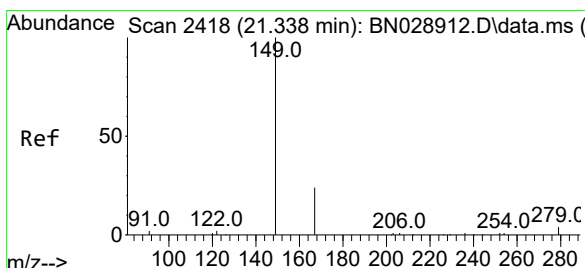
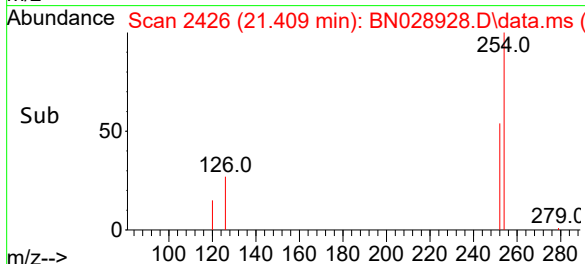
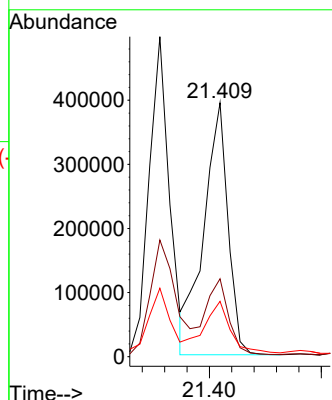
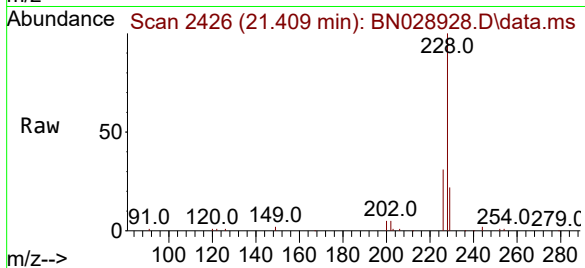
Tgt Ion:228 Resp: 590564

Ion Ratio Lower Upper

228 100

226 30.7 28.3 42.5

229 21.8 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.057 ng

RT: 21.302 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

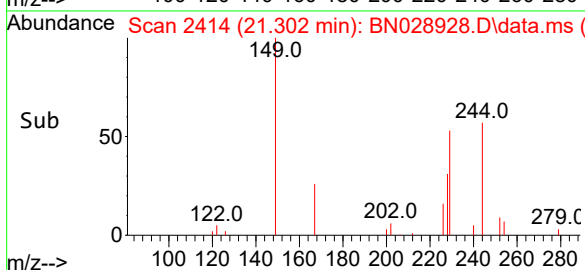
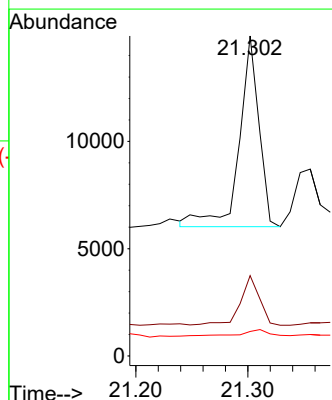
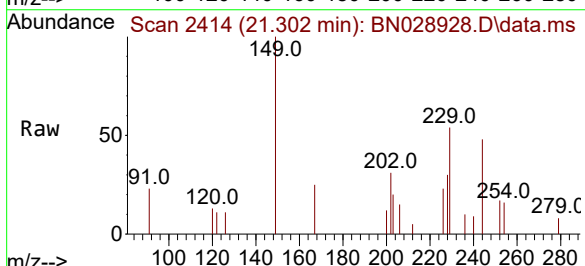
Tgt Ion:149 Resp: 10839

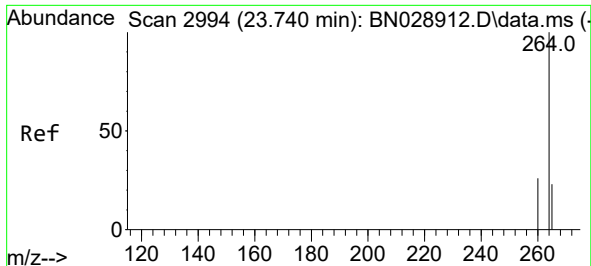
Ion Ratio Lower Upper

149 100

167 24.9 14.9 22.3#

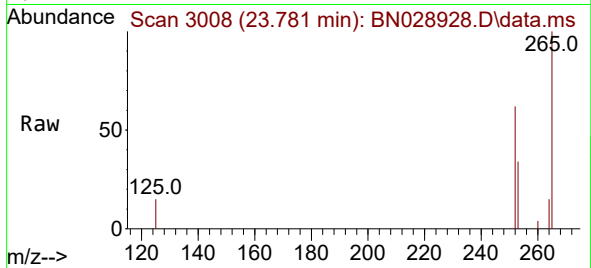
279 5.0 6.3 9.5#



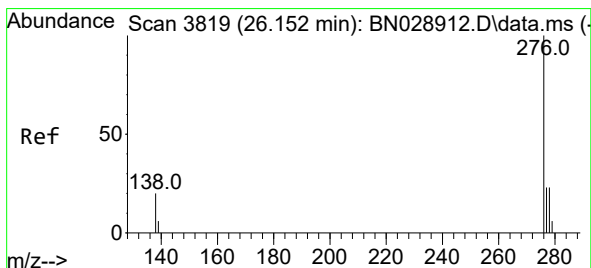
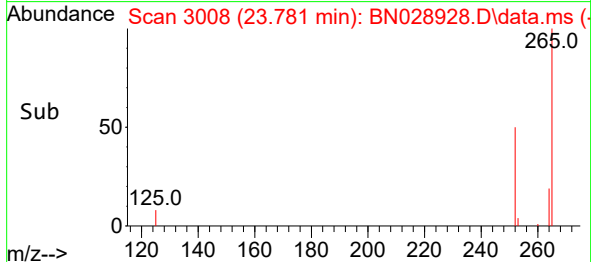
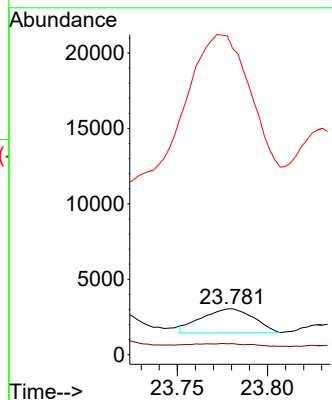


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.781 min Scan# 3008
Delta R.T. 0.067 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

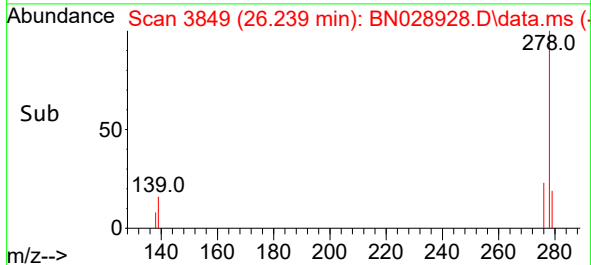
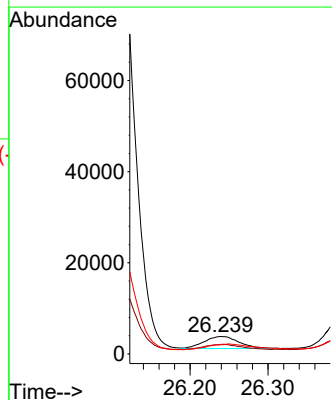
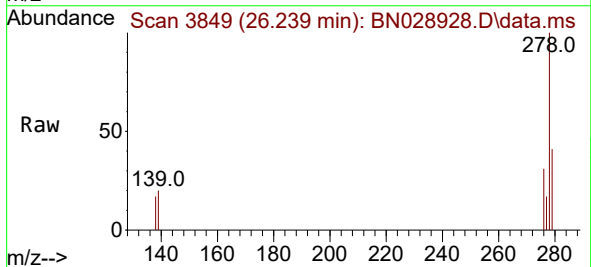


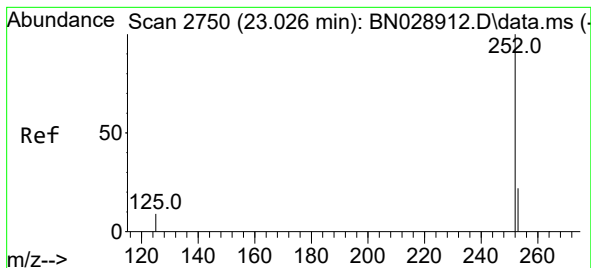
Tgt Ion:264 Resp: 3197
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 665.9 464.5 696.7



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.587 ng
RT: 26.239 min Scan# 3849
Delta R.T. 0.129 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:276 Resp: 8172
Ion Ratio Lower Upper
276 100
138 46.7 20.9 31.3#
277 61.3 20.2 30.4#





#37

Benzo(b)fluoranthene

Concen: 40.277 ng

RT: 23.006 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MSD

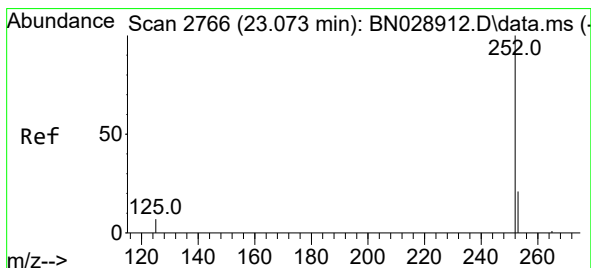
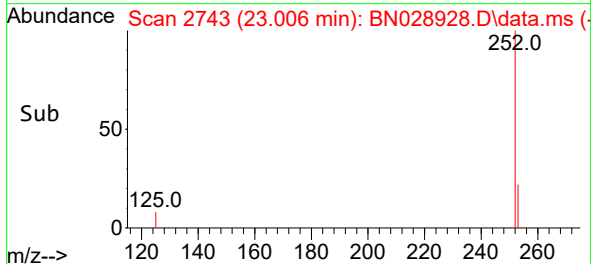
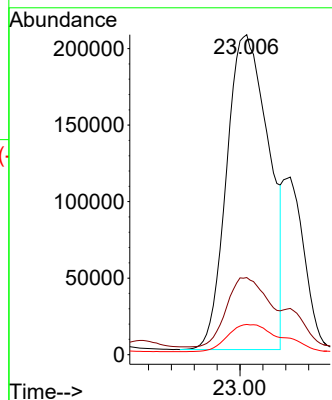
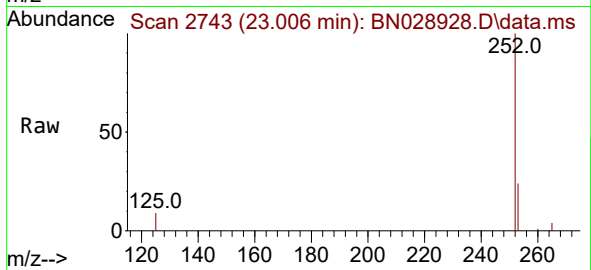
Tgt Ion:252 Resp: 526795

Ion Ratio Lower Upper

252 100

253 24.1 94.5 141.7#

125 9.5 23.8 35.8#



#38

Benzo(k)fluoranthene

Concen: 11.720 ng

RT: 23.178 min Scan# 2802

Delta R.T. 0.129 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

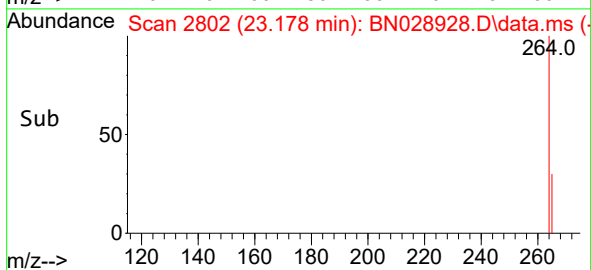
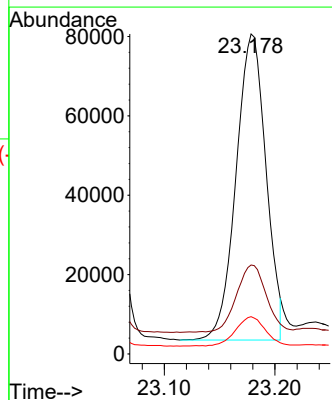
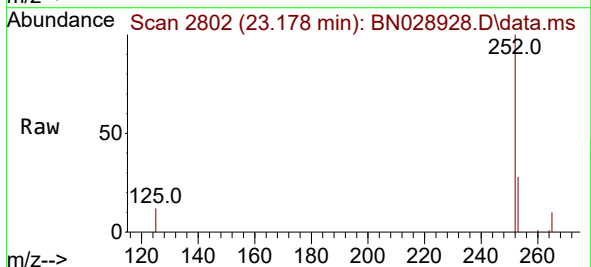
Tgt Ion:252 Resp: 144632

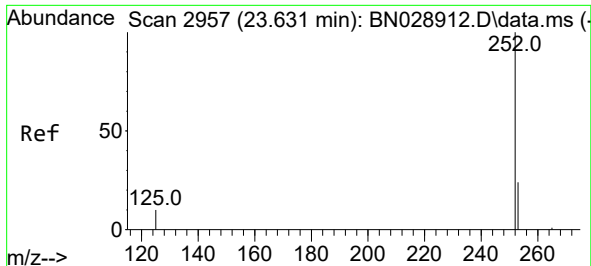
Ion Ratio Lower Upper

252 100

253 27.8 95.2 142.8#

125 11.6 24.3 36.5#

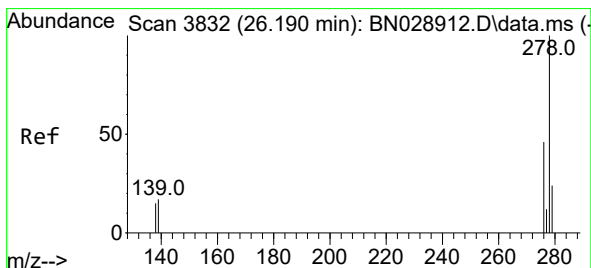
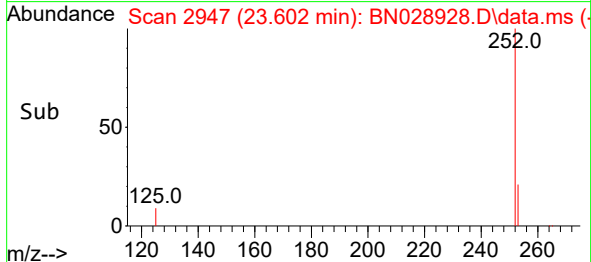
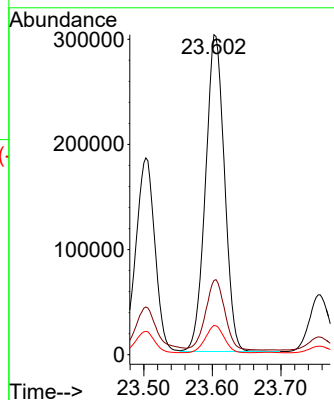
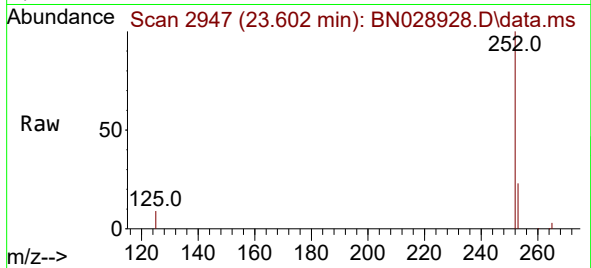




#39
Benzo(a)pyrene
Concen: 49.547 ng
RT: 23.602 min Scan# 2957
Delta R.T. -0.003 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

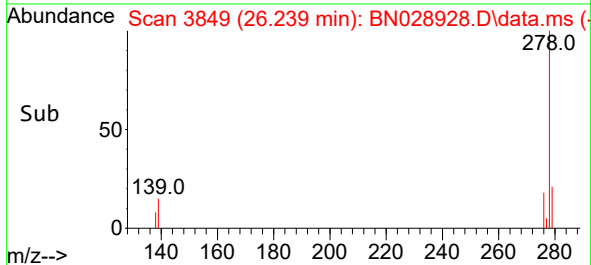
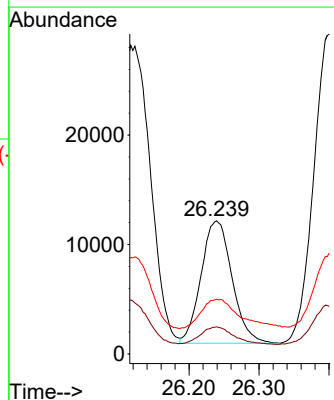
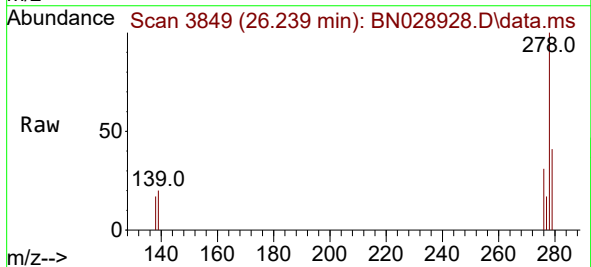
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD

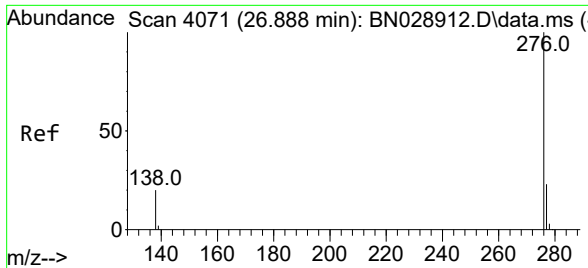
Tgt Ion:252 Resp: 578796
Ion Ratio Lower Upper
252 100
253 23.2 110.2 165.4#
125 9.2 27.0 40.4#



#40
Dibenzo(a,h)anthracene
Concen: 3.187 ng
RT: 26.239 min Scan# 3849
Delta R.T. 0.099 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

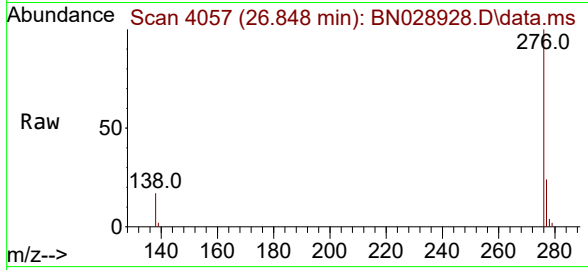
Tgt Ion:278 Resp: 34356
Ion Ratio Lower Upper
278 100
139 20.4 22.6 33.8#
279 41.0 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 29.898 ng
RT: 26.848 min Scan# 4071
Delta R.T. 0.006 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



Tgt Ion:276 Resp: 362560
Ion Ratio Lower Upper
276 100
277 24.3 28.9 43.3#
138 16.7 36.2 54.2#

