

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028439.D
 Acq On : 03 Nov 2023 01:45
 Operator : MA/JU
 Sample : 05040-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 M-4(50FT)(0-5)

Quant Time: Nov 03 02:26:05 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

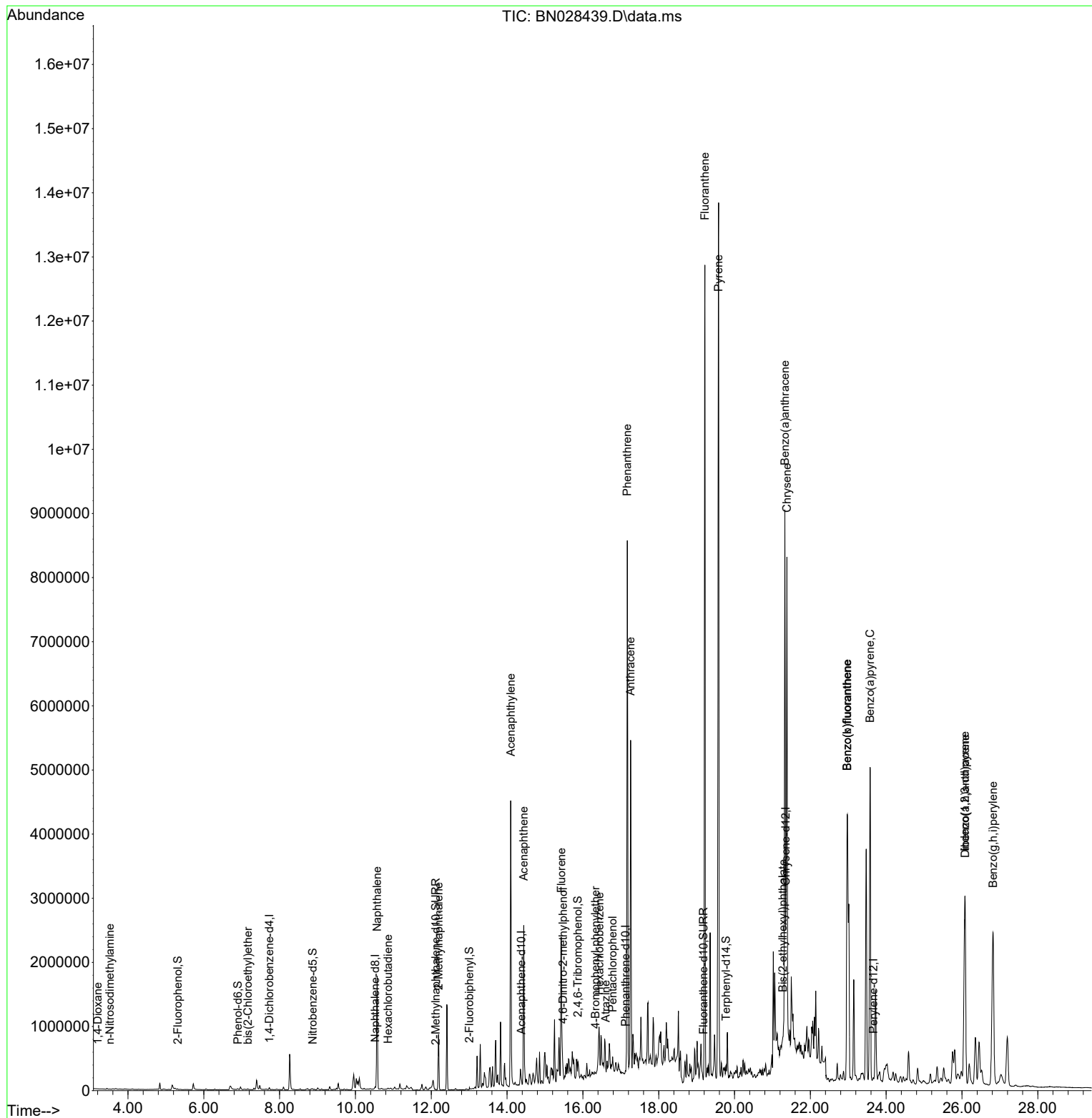
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	12479	0.400	ng	# 0.00
7) Naphthalene-d8	10.519	136	39743	0.400	ng	# 0.00
13) Acenaphthene-d10	14.374	164	39991	0.400	ng	0.01
19) Phenanthrene-d10	17.121	188	41833	0.400	ng	# 0.00
29) Chrysene-d12	21.346	240	24200	0.400	ng	# 0.02
35) Perylene-d12	23.663	264	44044	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	7949	0.244	ng	0.01
5) Phenol-d6	6.901	99	8294	0.201	ng	0.01
8) Nitrobenzene-d5	8.875	82	5881	0.229	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	11199	0.197	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2175	0.140	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	9612	0.202	ng	0.00
27) Fluoranthene-d10	19.180	212	24886	0.241	ng	0.02
31) Terphenyl-d14	19.775	244	24777	0.486	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.203	88	583	0.042	ng	# 40
3) n-Nitrosodimethylamine	3.521	42	1263	0.082	ng	# 99
6) bis(2-Chloroethyl)ether	7.161	93	6337	0.177	ng	# 91
9) Naphthalene	10.573	128	2241765	20.899	ng	100
10) Hexachlorobutadiene	10.861	225	1754	0.098	ng	# 97
12) 2-Methylnaphthalene	12.193	142	600119	8.028	ng	99
16) Acenaphthylene	14.096	152	4850183	24.555	ng	99
17) Acenaphthene	14.438	154	1229025	9.814	ng	98
18) Fluorene	15.432	166	1677914	9.845	ng	93
20) 4,6-Dinitro-2-methylph...	15.475	198	1182	0.380	ng	# 1
21) 4-Bromophenyl-phenylether	16.326	248	3350	0.144	ng	# 1
22) Hexachlorobenzene	16.438	284	2570	0.105	ng	# 1
23) Atrazine	16.599	200	5102	0.262	ng	# 1
24) Pentachlorophenol	16.786	266	3383	0.384	ng	# 89
25) Phenanthrene	17.170	178	8885007	71.900	ng	98
26) Anthracene	17.257	178	5635619	47.761	ng	99
28) Fluoranthene	19.217	202	12052445	83.557	ng	97
30) Pyrene	19.579	202	14338953	142.056	ng	# 90
32) Benzo(a)anthracene	21.328	228	7650513	79.662	ng	# 86
33) Chrysene	21.382	228	6535065	68.312	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.274	149	162970	3.282	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.078	276	4999897	28.813	ng	# 91
37) Benzo(b)fluoranthene	22.973	252	8046620	46.937	ng	98
38) Benzo(k)fluoranthene	22.973	252	1739815	10.089	ng	97
39) Benzo(a)pyrene	23.575	252	7354513	49.040	ng	96
40) Dibenzo(a,h)anthracene	26.084	278	1298794	9.222	ng	95
41) Benzo(g,h,i)perylene	26.818	276	5478193	36.320	ng	95

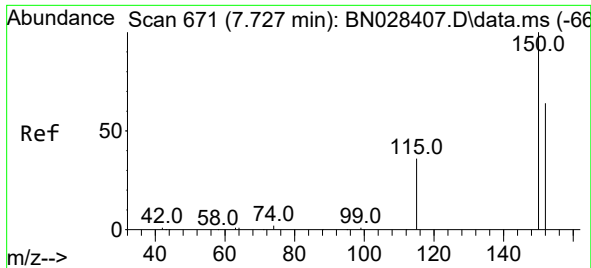
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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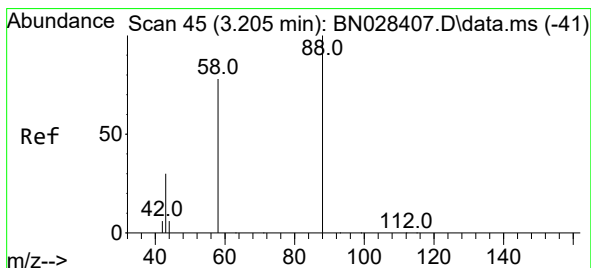
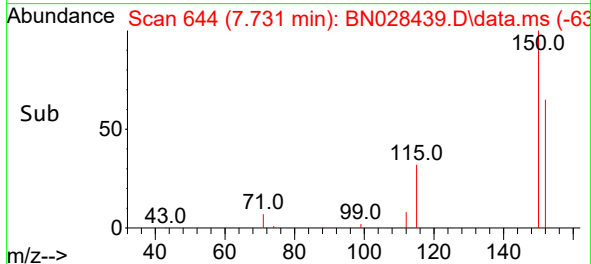
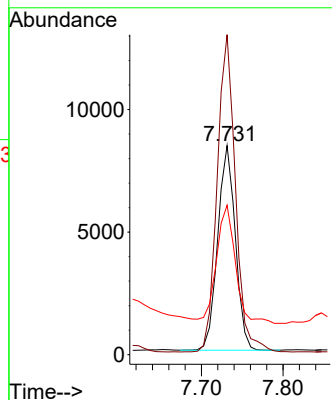
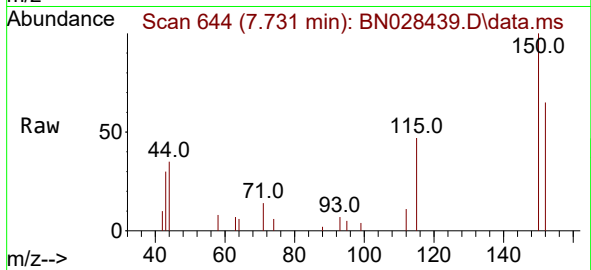




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. 0.004 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

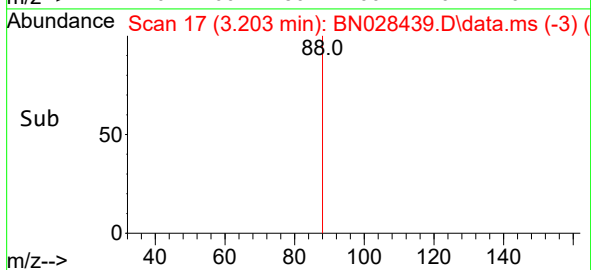
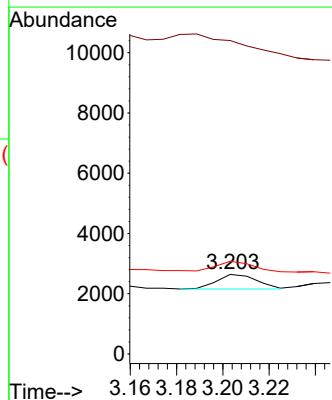
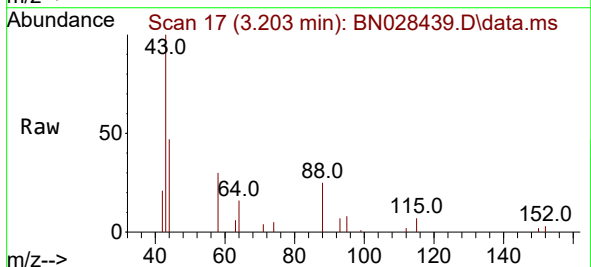
Instrument :
 BNA_N
 ClientSampleId :
 M-4(50FT)(0-5)

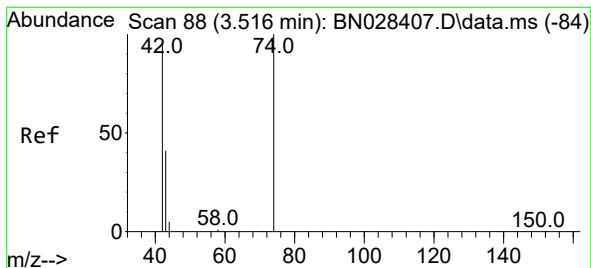
Tgt Ion:152 Resp: 12479
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.8 185.6
 115 71.4 47.0 70.6#



#2
 1,4-Dioxane
 Concen: 0.042 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

Tgt Ion: 88 Resp: 583
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.3 36.5#
 58 127.6 59.8 89.6#





#3

n-Nitrosodimethylamine

Concen: 0.082 ng

RT: 3.521 min Scan# 61

Delta R.T. 0.005 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

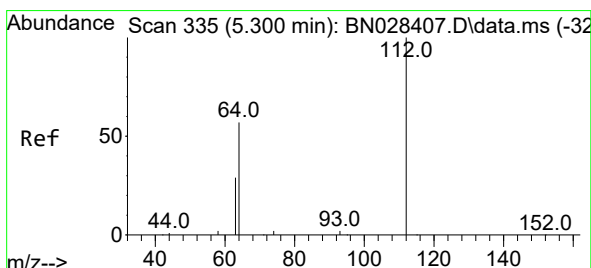
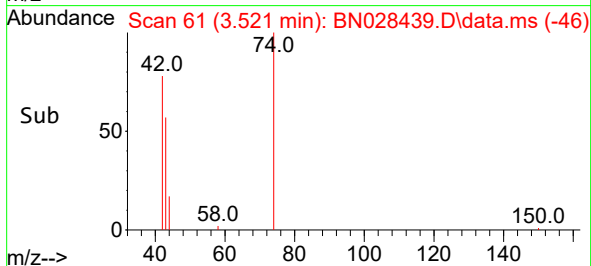
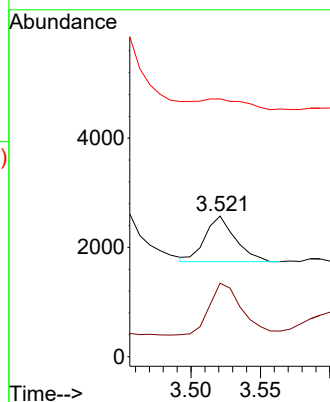
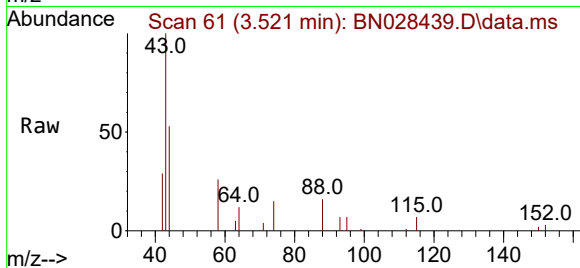
Tgt Ion: 42 Resp: 1263

Ion Ratio Lower Upper

42 100

74 125.3 100.3 150.5

44 0.0 6.2 9.2#



#4

2-Fluorophenol

Concen: 0.244 ng

RT: 5.312 min Scan# 309

Delta R.T. 0.012 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

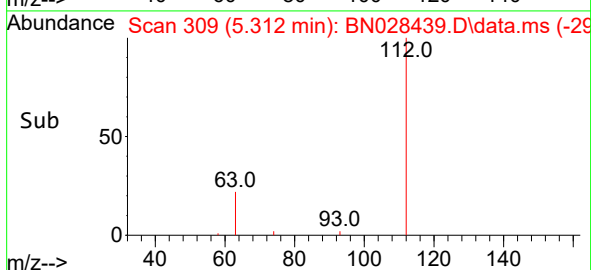
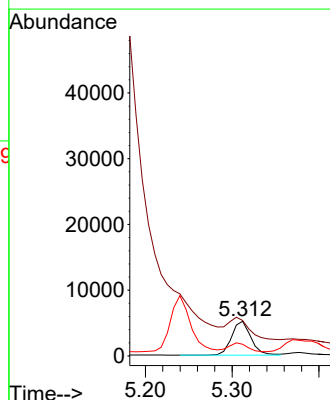
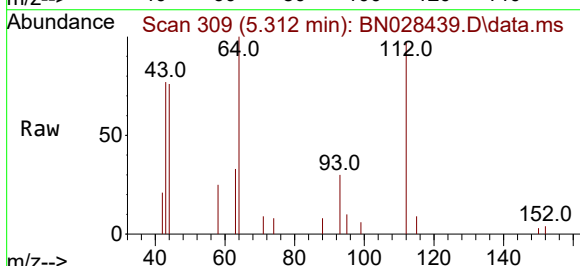
Tgt Ion: 112 Resp: 7949

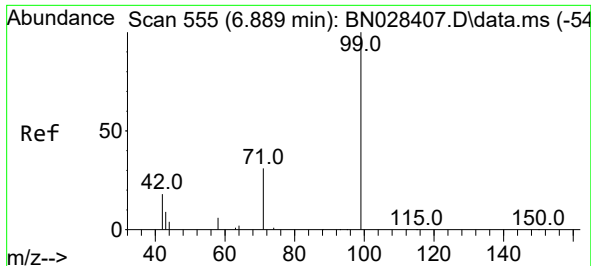
Ion Ratio Lower Upper

112 100

64 76.0 44.3 66.5#

63 24.6 22.6 33.8

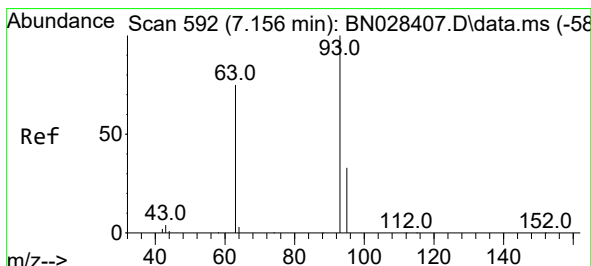
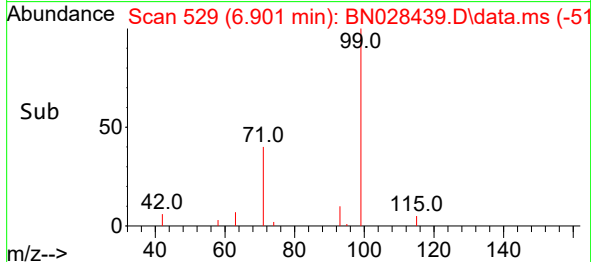
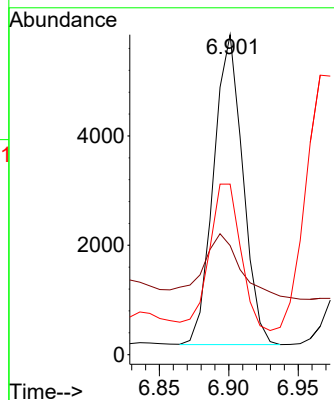
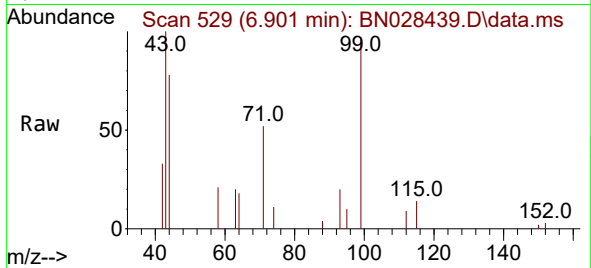




#5
Phenol-d6
Concen: 0.201 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.012 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

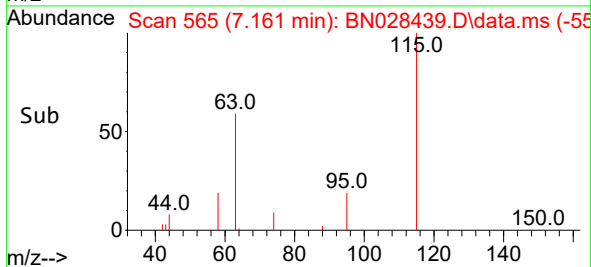
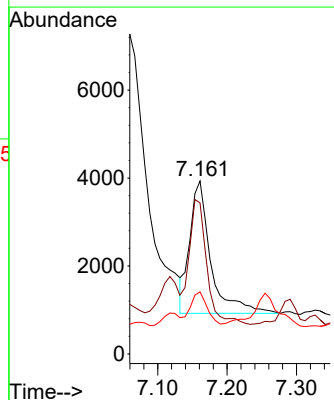
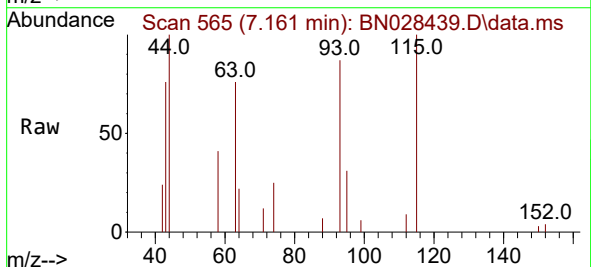
Instrument :
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M-4(50FT)(0-5)

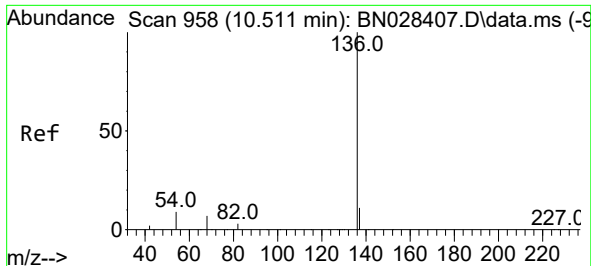
Tgt Ion: 99 Resp: 8294
Ion Ratio Lower Upper
99 100
42 27.8 15.4 23.0#
71 50.9 24.4 36.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.177 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.005 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion: 93 Resp: 6337
Ion Ratio Lower Upper
93 100
63 79.8 61.4 92.0
95 21.0 26.1 39.1#

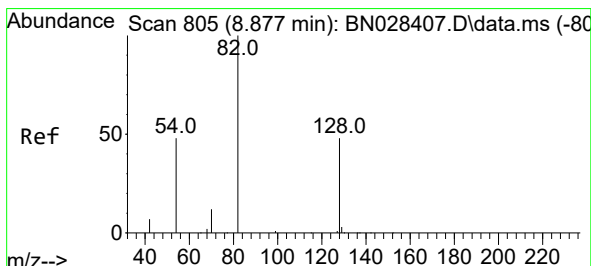
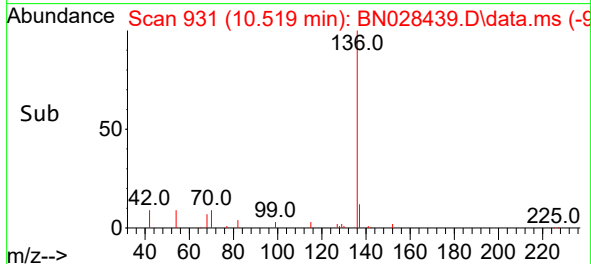
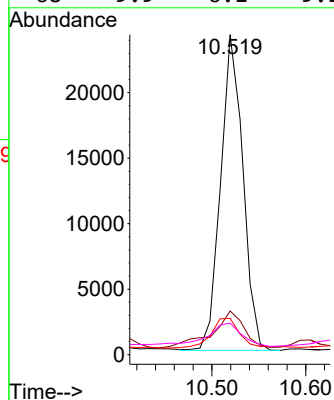
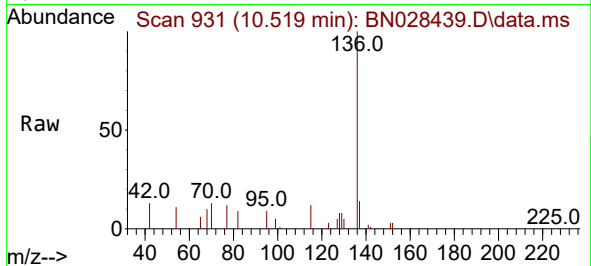




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. 0.008 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

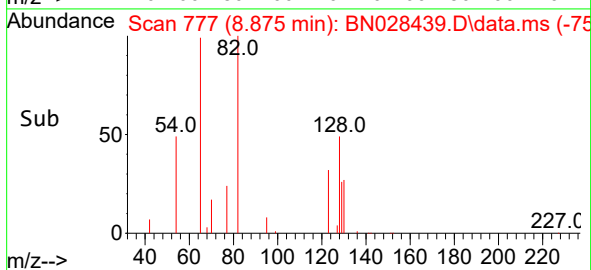
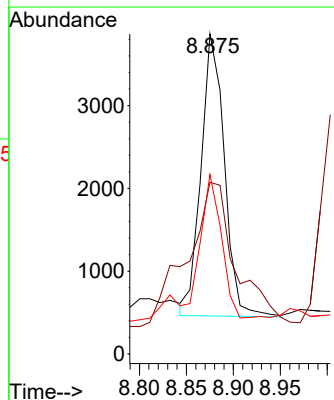
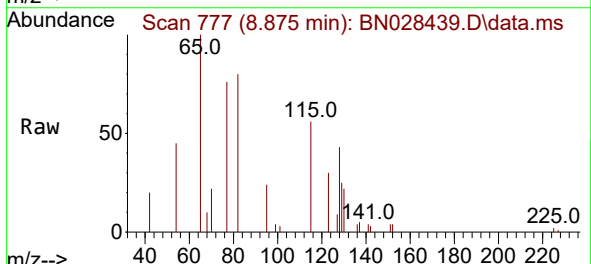
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

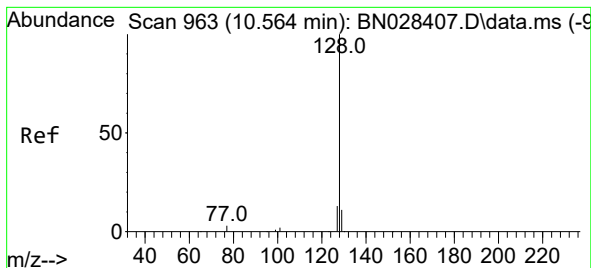
Tgt Ion:136 Resp: 39743
Ion Ratio Lower Upper
136 100
137 13.6 9.0 13.4#
54 11.3 7.9 11.9
68 9.9 6.1 9.1#



#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion: 82 Resp: 5881
Ion Ratio Lower Upper
82 100
128 53.6 38.8 58.2
54 56.1 40.3 60.5





#9

Naphthalene

Concen: 20.899 ng

RT: 10.573 min Scan# 91

Delta R.T. 0.008 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

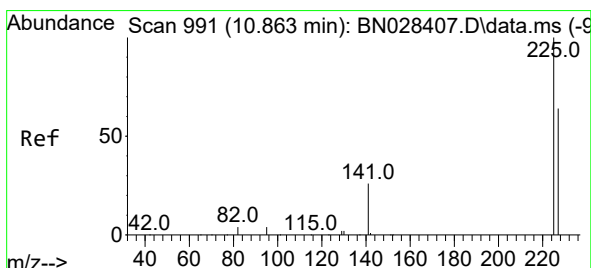
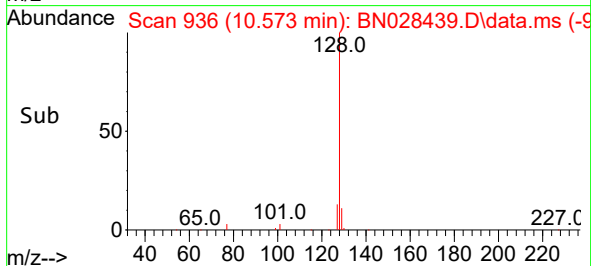
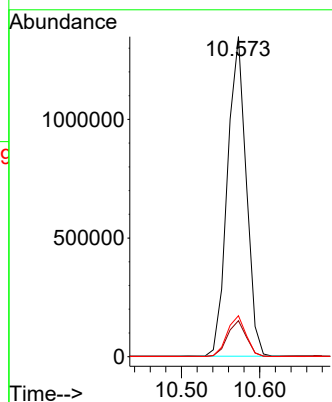
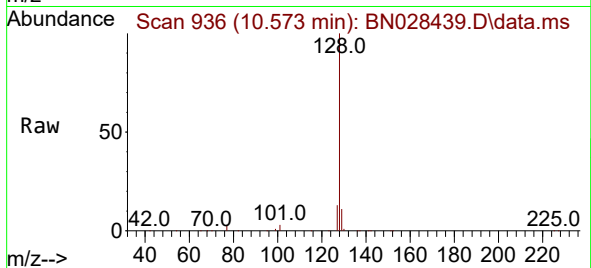
Tgt Ion:128 Resp: 2241765

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 12.8 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.098 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.002 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

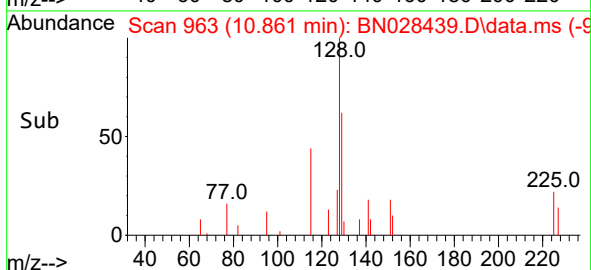
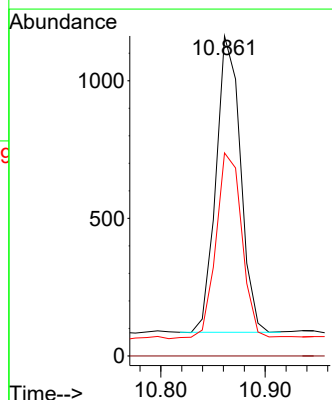
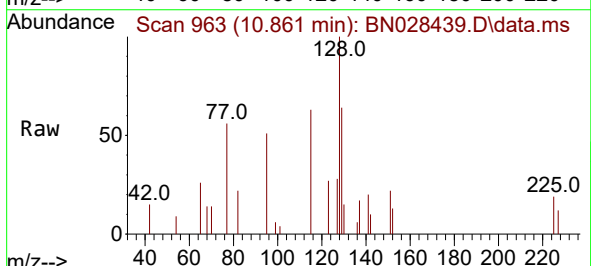
Tgt Ion:225 Resp: 1754

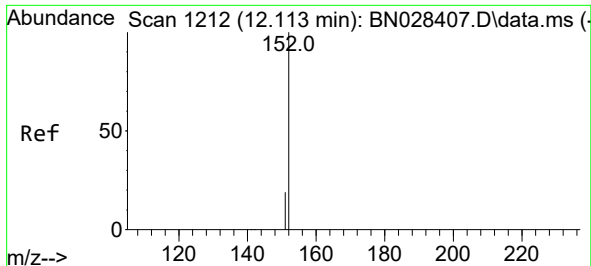
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 66.9 51.4 77.0

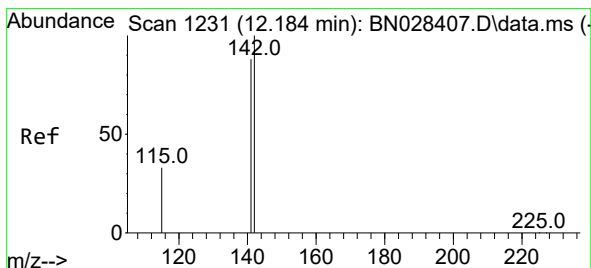
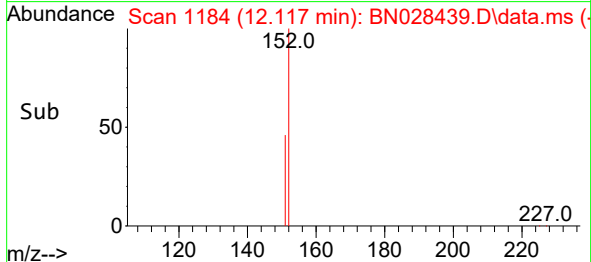
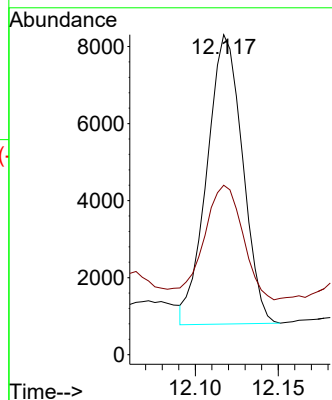
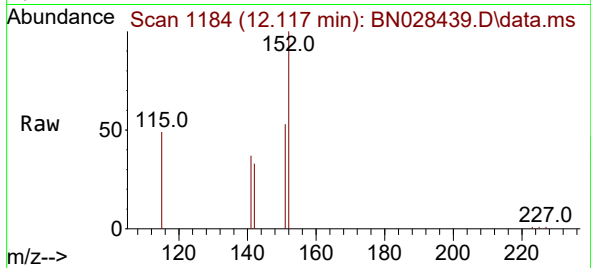




#11
2-Methylnaphthalene-d10
Concen: 0.197 ng
RT: 12.117 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

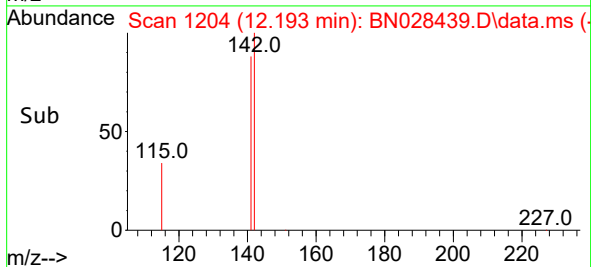
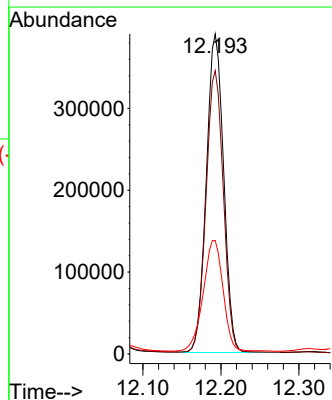
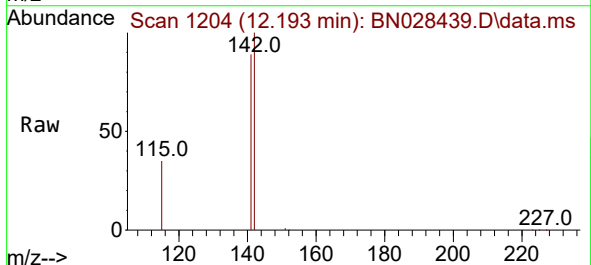
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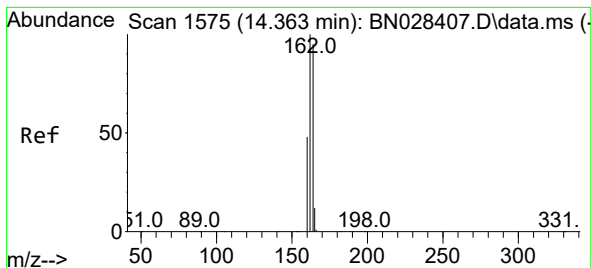
Tgt Ion:152 Resp: 11199
Ion Ratio Lower Upper
152 100
151 46.3 16.4 24.6#



#12
2-Methylnaphthalene
Concen: 8.028 ng
RT: 12.193 min Scan# 1204
Delta R.T. 0.008 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion:142 Resp: 600119
Ion Ratio Lower Upper
142 100
141 88.5 70.7 106.1
115 35.5 27.6 41.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.374 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

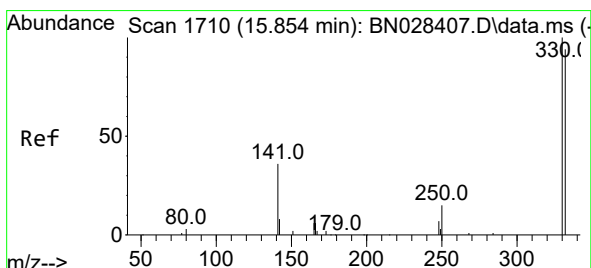
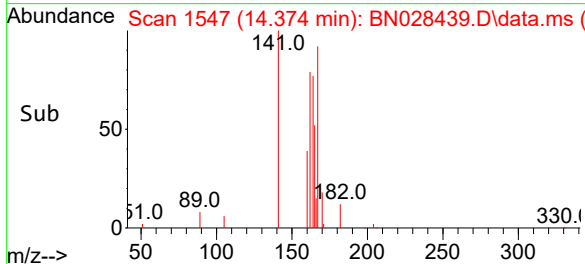
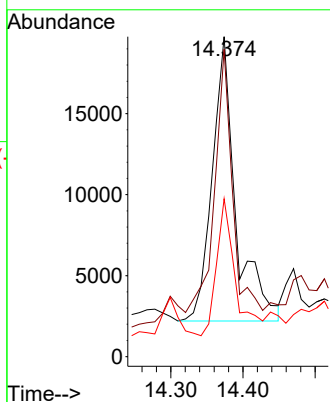
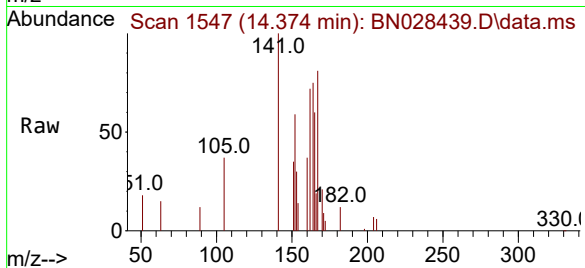
Tgt Ion:164 Resp: 39991

Ion Ratio Lower Upper

164 100

162 96.1 84.6 127.0

160 49.4 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.140 ng

RT: 15.867 min Scan# 1682

Delta R.T. 0.013 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

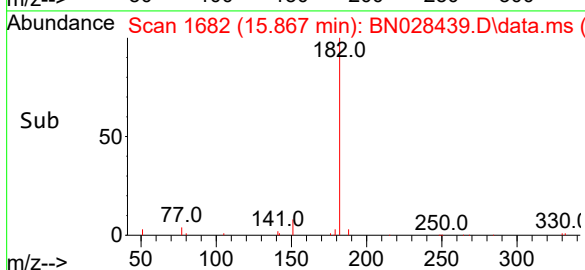
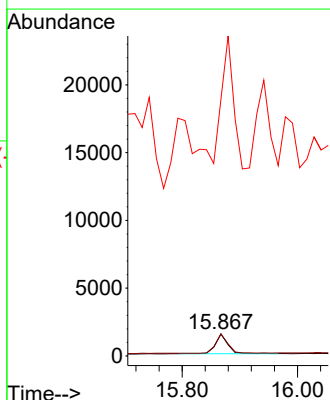
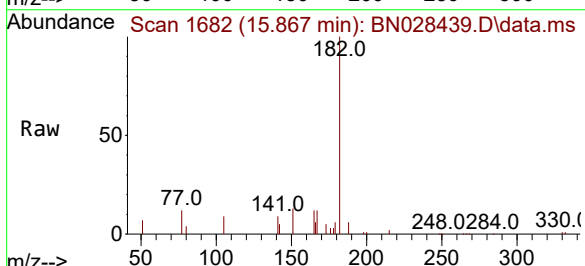
Tgt Ion:330 Resp: 2175

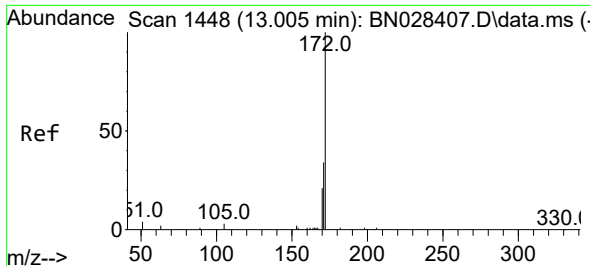
Ion Ratio Lower Upper

330 100

332 93.4 76.2 114.2

141 651.2 32.8 49.2#

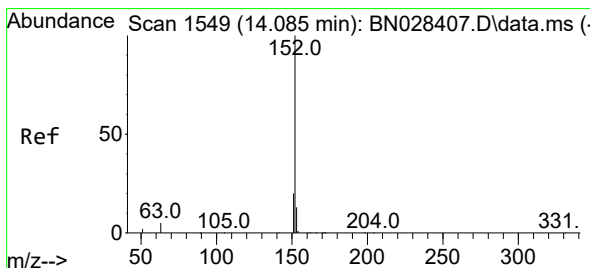
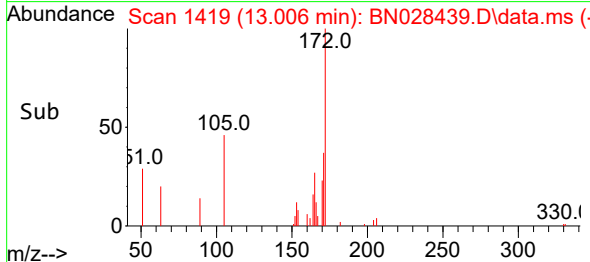
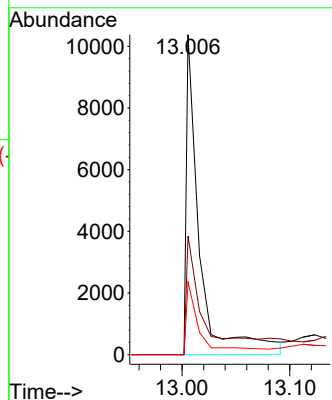
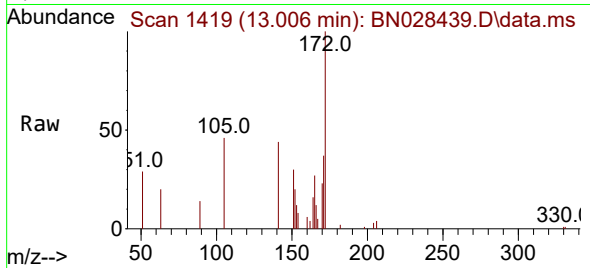




#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

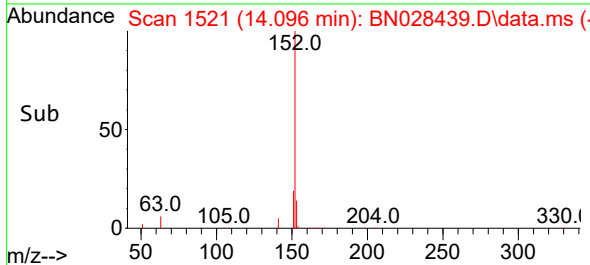
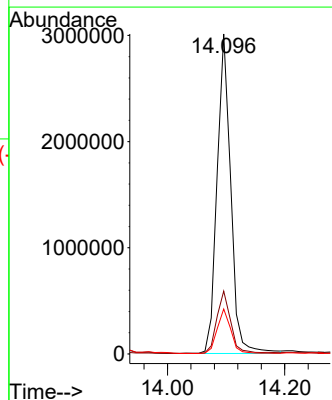
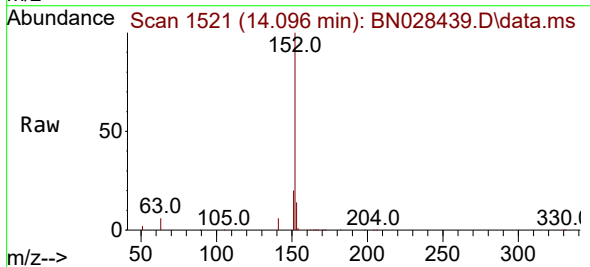
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

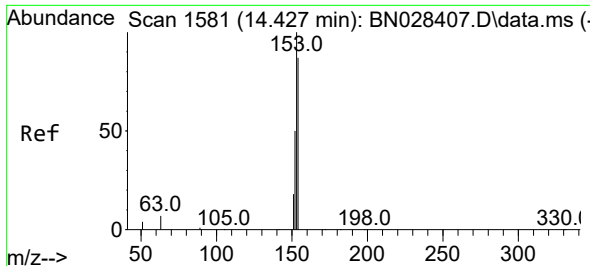
Tgt Ion:172 Resp: 9612
Ion Ratio Lower Upper
172 100
171 37.1 27.2 40.8
170 22.7 17.1 25.7



#16
Acenaphthylene
Concen: 24.555 ng
RT: 14.096 min Scan# 1521
Delta R.T. 0.011 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion:152 Resp: 4850183
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 14.0 10.5 15.7

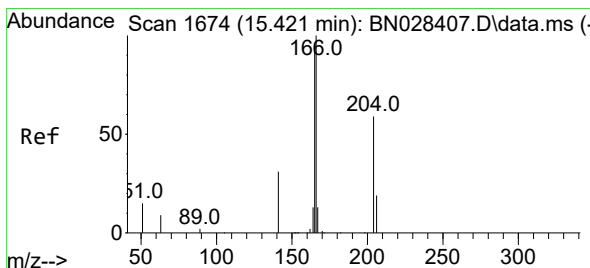
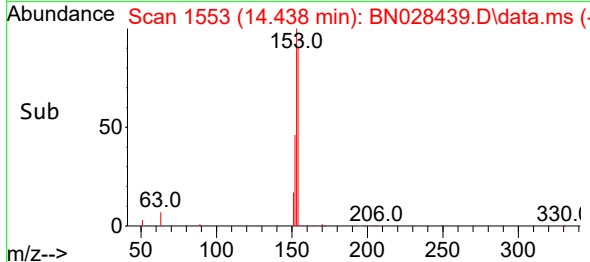
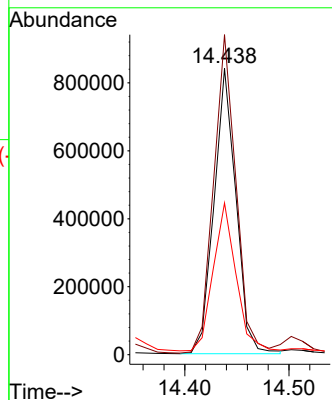
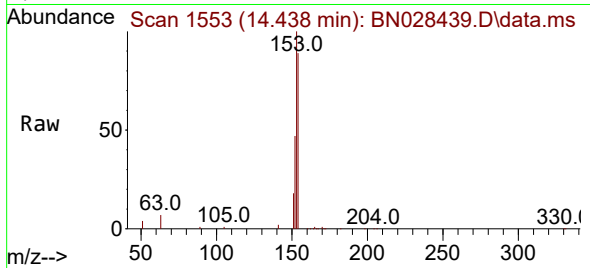




#17
Acenaphthene
Concen: 9.814 ng
RT: 14.438 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

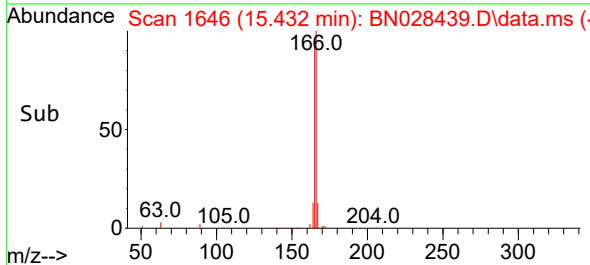
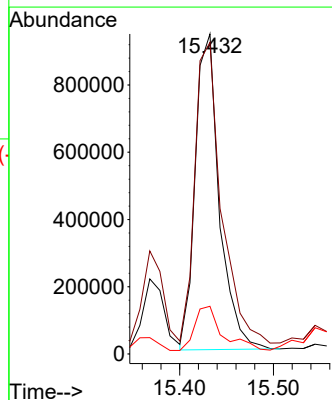
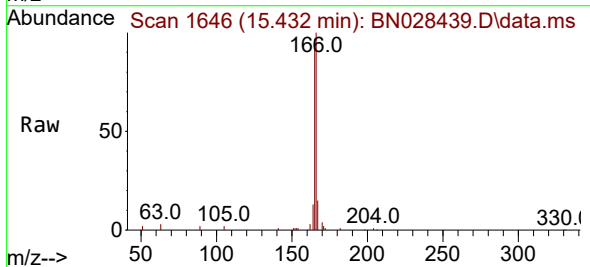
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

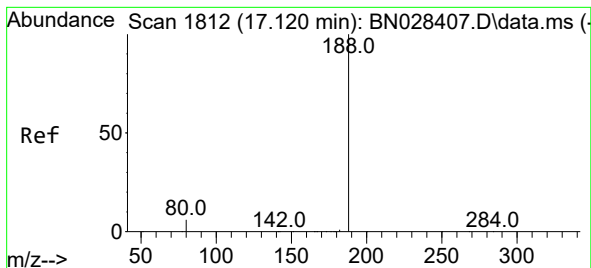
Tgt Ion:154 Resp: 1229025
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 53.8 45.8 68.6



#18
Fluorene
Concen: 9.845 ng
RT: 15.432 min Scan# 1646
Delta R.T. 0.011 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion:166 Resp: 1677914
Ion Ratio Lower Upper
166 100
165 105.6 79.2 118.8
167 16.0 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.121 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

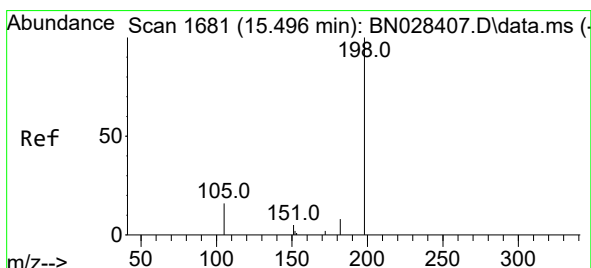
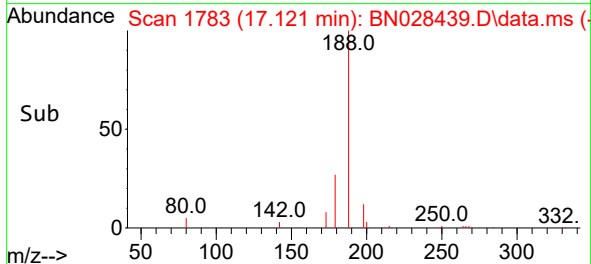
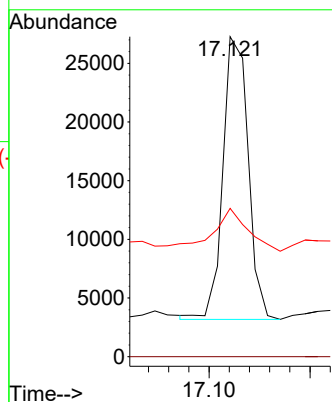
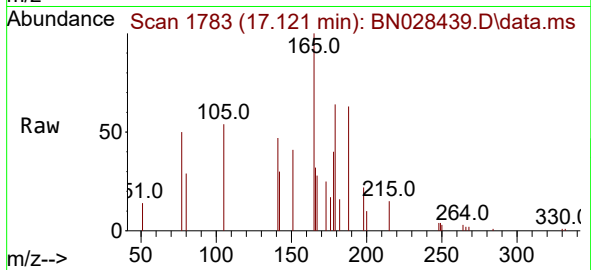
Tgt Ion:188 Resp: 41833

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 46.4 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.380 ng

RT: 15.475 min Scan# 1650

Delta R.T. -0.021 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

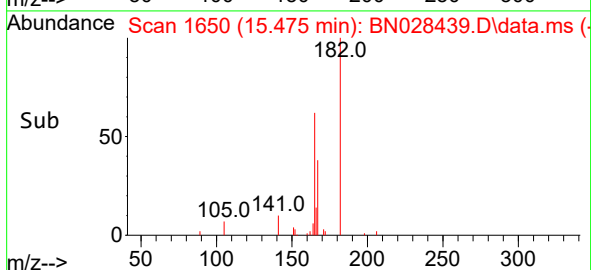
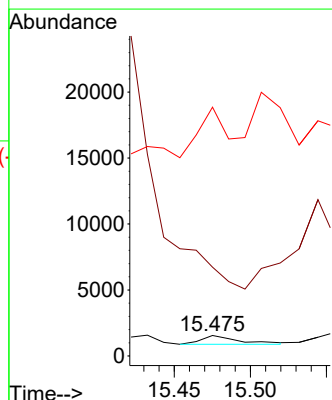
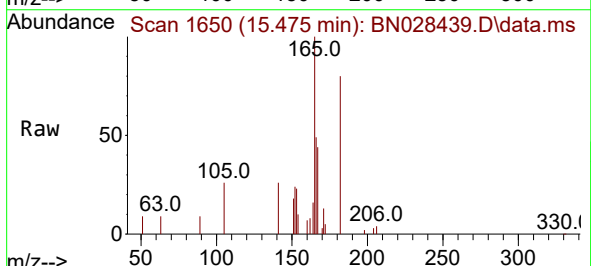
Tgt Ion:198 Resp: 1182

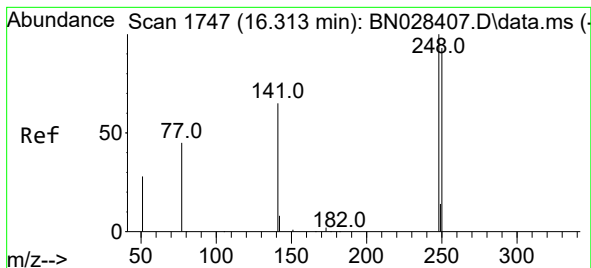
Ion Ratio Lower Upper

198 100

51 434.3 63.3 94.9#

105 1217.0 50.0 75.0#

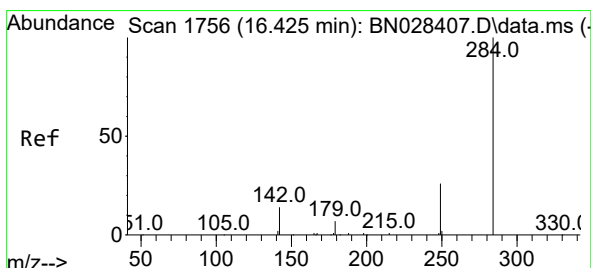
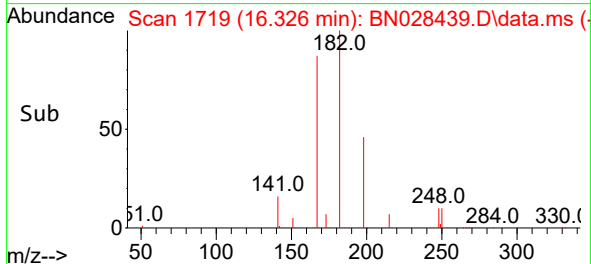
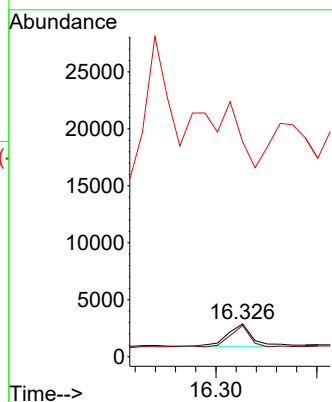
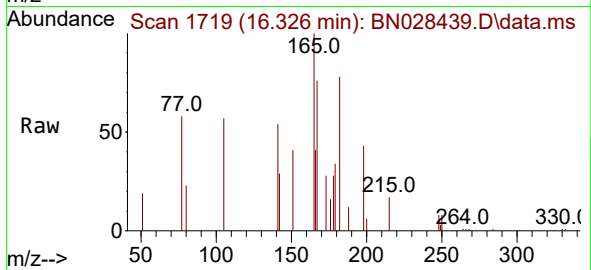




#21
4-Bromophenyl-phenylether
Concen: 0.144 ng
RT: 16.326 min Scan# 1719
Delta R.T. 0.013 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

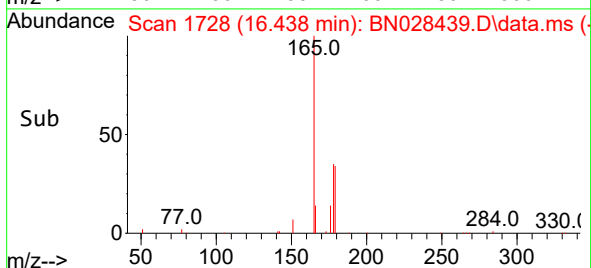
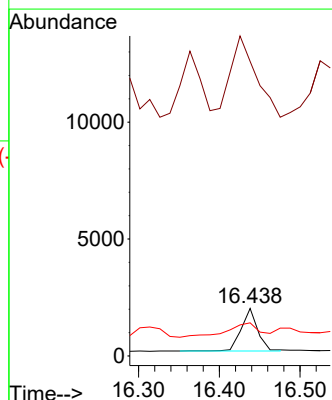
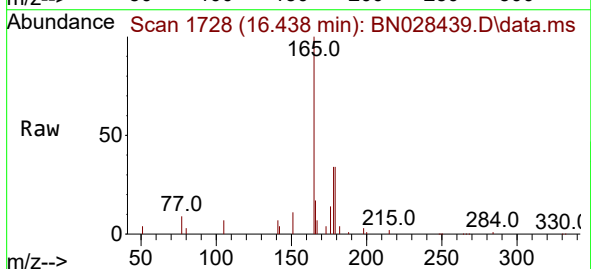
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

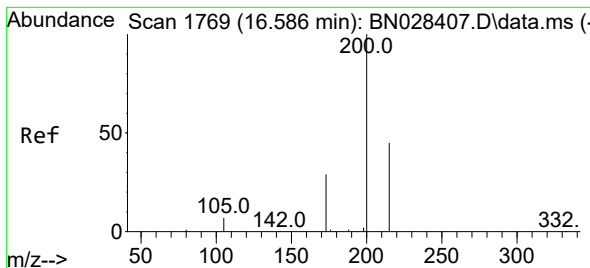
Tgt Ion:248 Resp: 3350
Ion Ratio Lower Upper
248 100
250 95.2 74.6 111.8
141 655.5 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.105 ng
RT: 16.438 min Scan# 1728
Delta R.T. 0.013 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion:284 Resp: 2570
Ion Ratio Lower Upper
284 100
142 299.8 31.8 47.6#
249 64.9 25.0 37.6#





#23

Atrazine

Concen: 0.262 ng

RT: 16.599 min Scan# 1

Delta R.T. 0.013 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

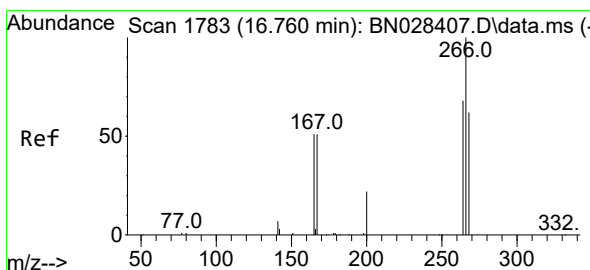
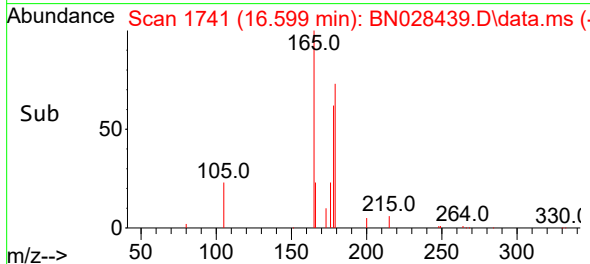
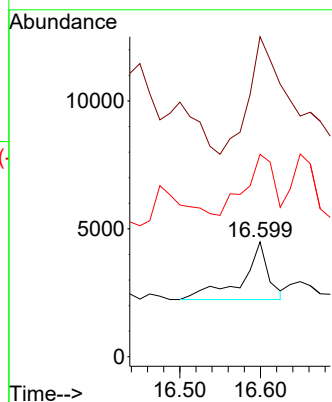
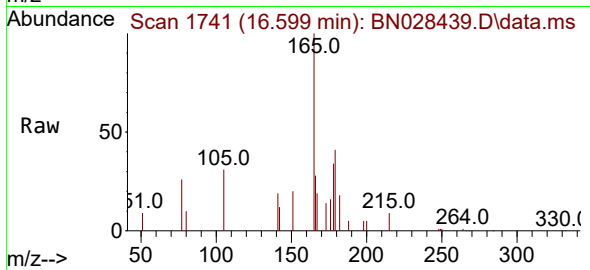
Tgt Ion:200 Resp: 5102

Ion Ratio Lower Upper

200 100

173 279.0 24.3 36.5#

215 176.5 36.2 54.4#



#24

Pentachlorophenol

Concen: 0.384 ng

RT: 16.786 min Scan# 1756

Delta R.T. 0.026 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

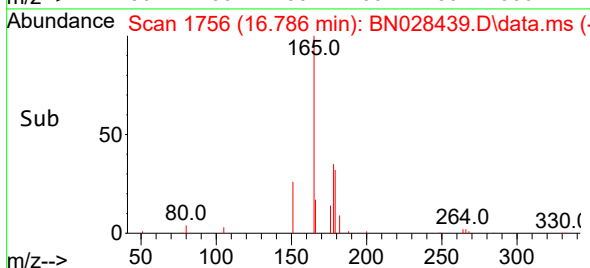
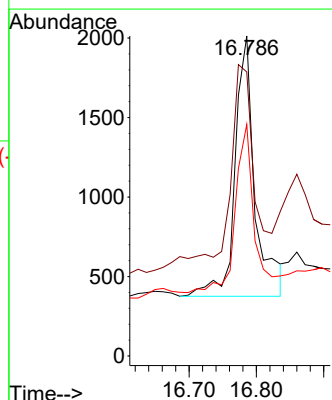
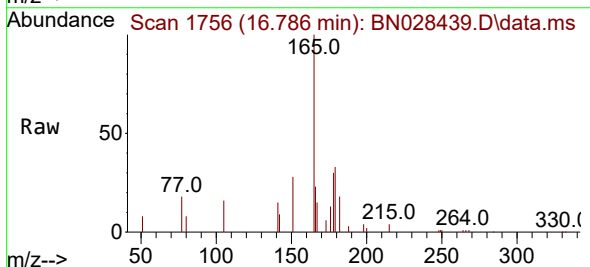
Tgt Ion:266 Resp: 3383

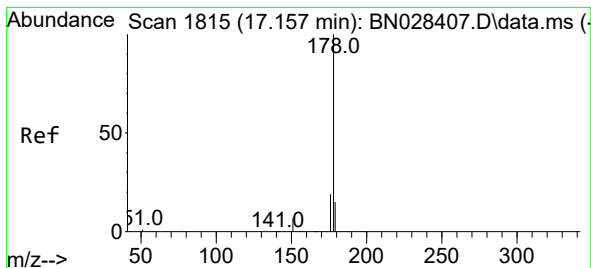
Ion Ratio Lower Upper

266 100

264 78.8 50.9 76.3#

268 61.9 51.0 76.4





#25

Phenanthrene

Concen: 71.900 ng

RT: 17.170 min Scan# 1794

Delta R.T. 0.013 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

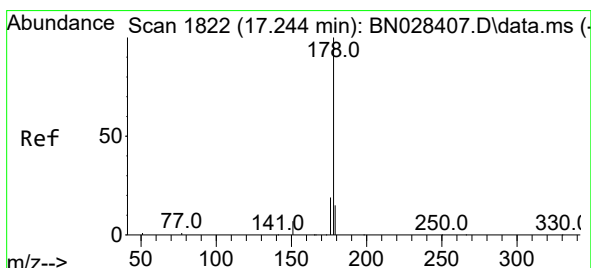
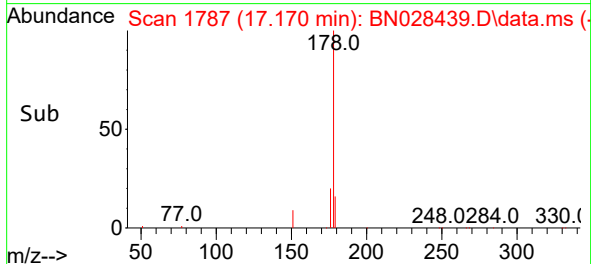
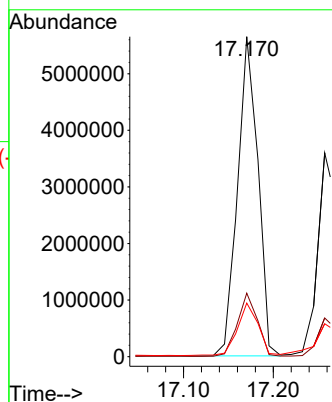
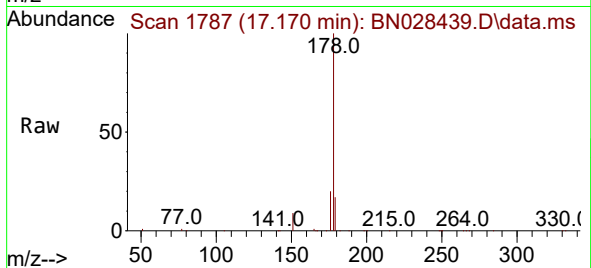
Tgt Ion:178 Resp: 8885007

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 16.9 12.2 18.2



#26

Anthracene

Concen: 47.761 ng

RT: 17.257 min Scan# 1794

Delta R.T. 0.013 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

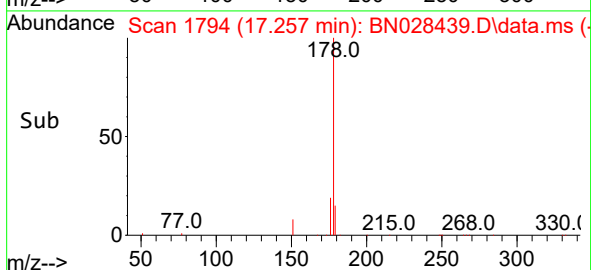
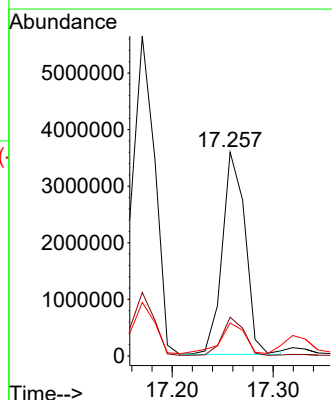
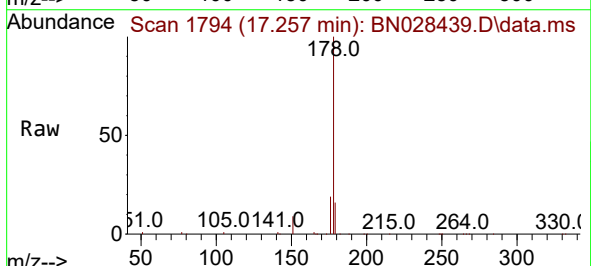
Tgt Ion:178 Resp: 5635619

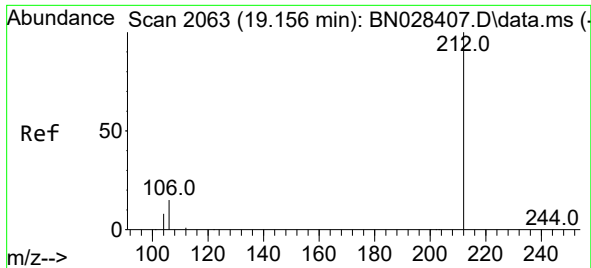
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 16.3 12.2 18.4

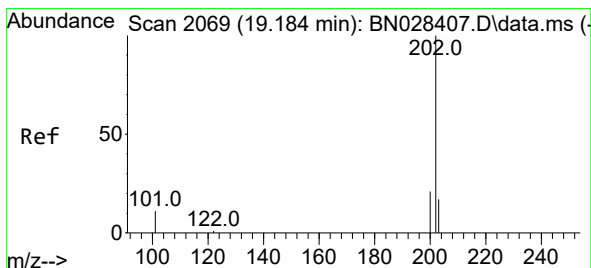
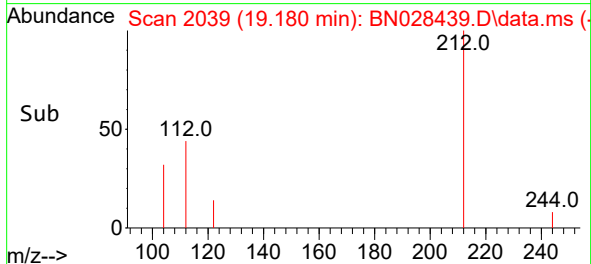
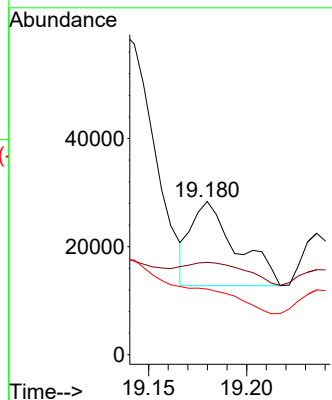
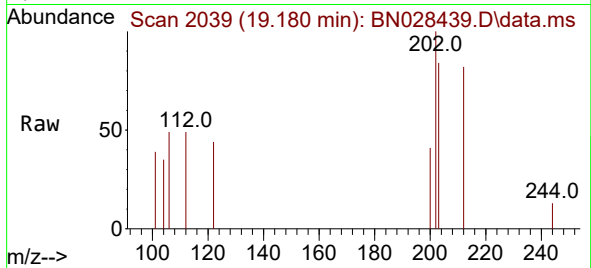




#27
Fluoranthene-d10
Concen: 0.241 ng
RT: 19.180 min Scan# 2039
Delta R.T. 0.024 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

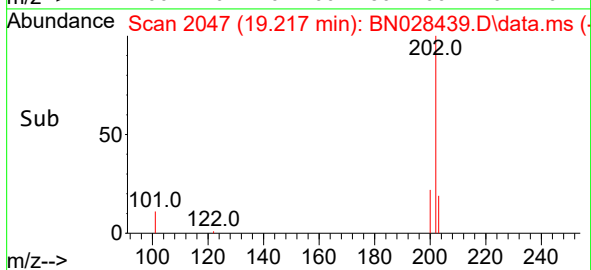
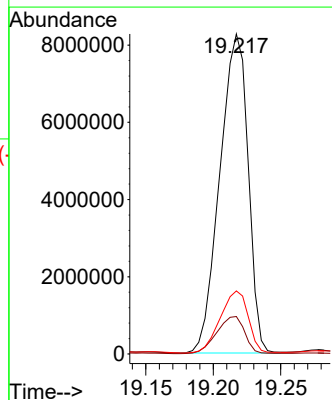
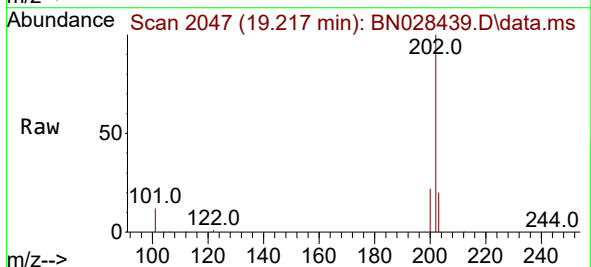
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

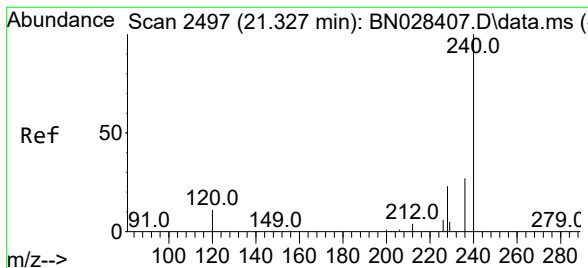
Tgt Ion:212 Resp: 24886
Ion Ratio Lower Upper
212 100
106 34.3 11.9 17.9#
104 0.0 6.7 10.1#



#28
Fluoranthene
Concen: 83.557 ng
RT: 19.217 min Scan# 2047
Delta R.T. 0.033 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion:202 Resp:12052445
Ion Ratio Lower Upper
202 100
101 11.5 9.3 13.9
203 19.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.346 min Scan# 2497

Delta R.T. 0.019 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

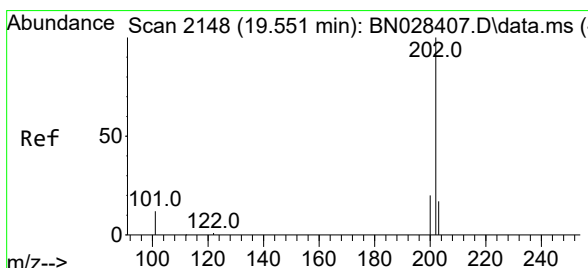
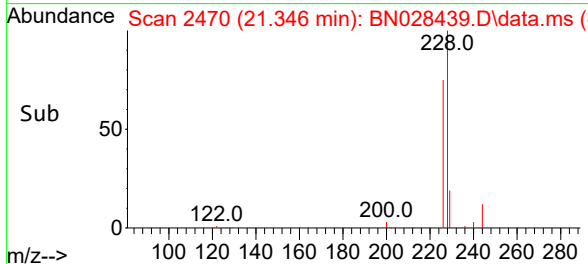
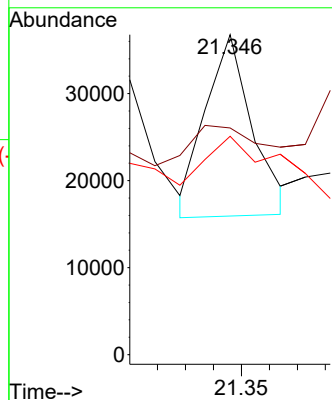
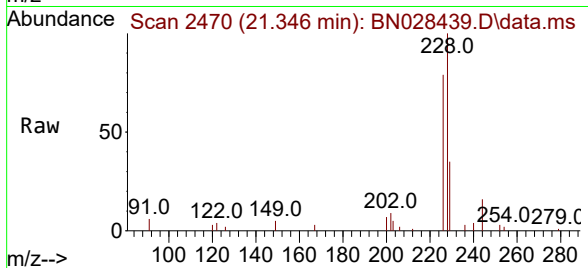
Tgt Ion:240 Resp: 24200

Ion Ratio Lower Upper

240 100

120 70.8 9.8 14.6#

236 68.3 22.2 33.2#



#30

Pyrene

Concen: 142.056 ng

RT: 19.579 min Scan# 2125

Delta R.T. 0.029 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

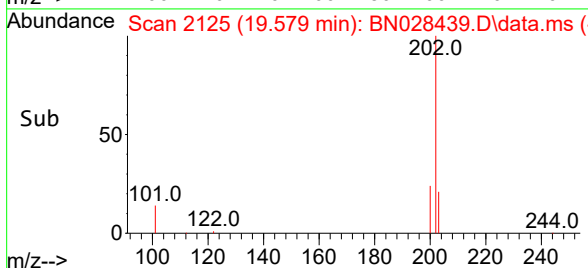
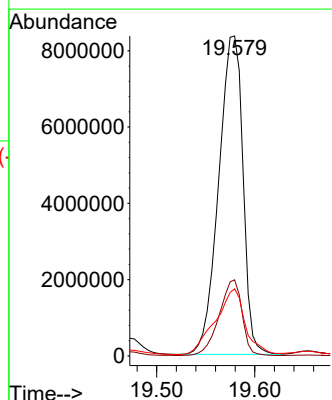
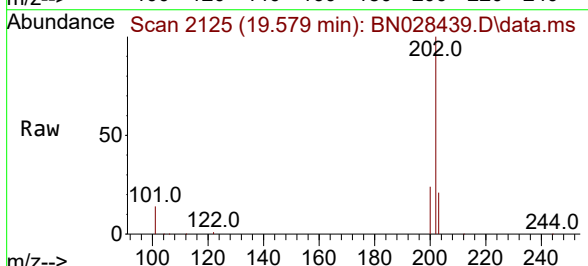
Tgt Ion:202 Resp:14338953

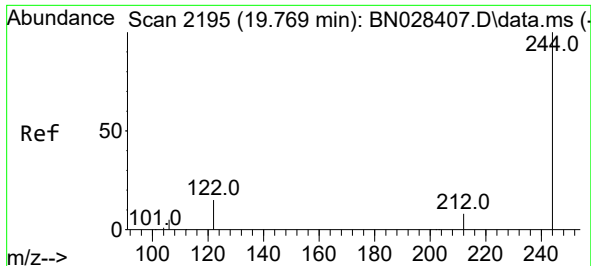
Ion Ratio Lower Upper

202 100

200 22.3 16.6 25.0

203 25.2 14.2 21.2#

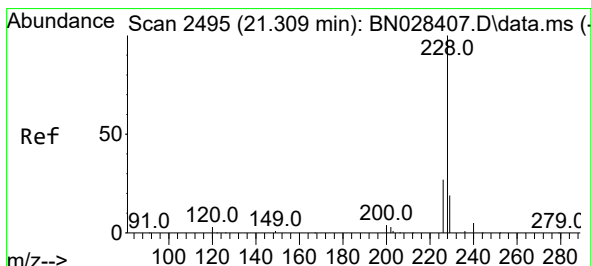
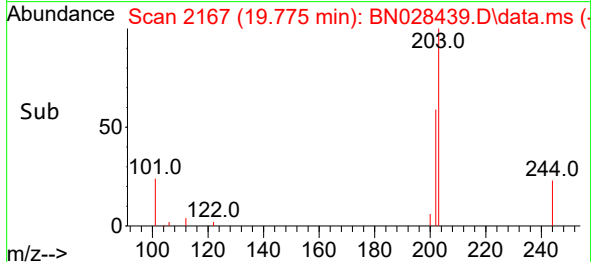
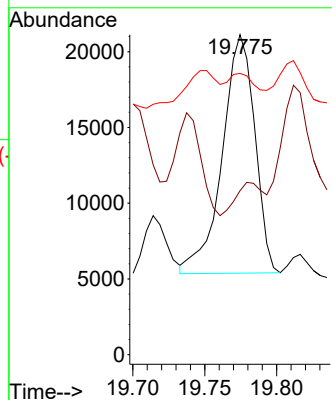
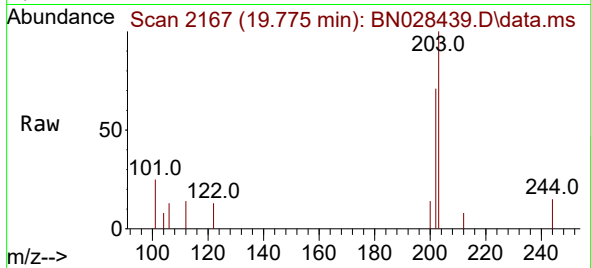




#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.775 min Scan# 2195
 Delta R.T. 0.005 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

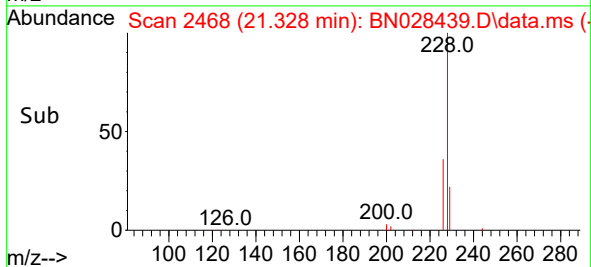
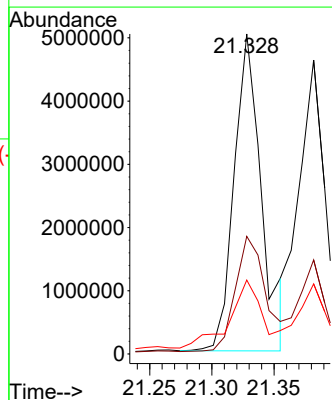
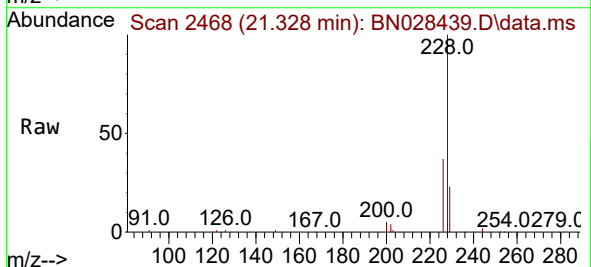
Instrument :
 BNA_N
 ClientSampleId :
 M-4(50FT)(0-5)

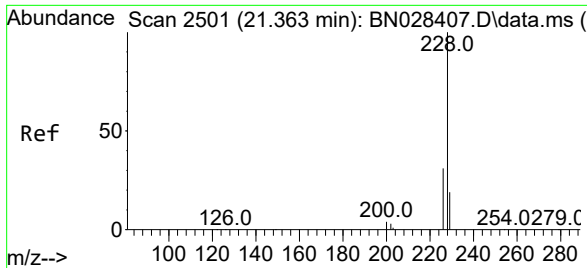
Tgt Ion:244 Resp: 24777
 Ion Ratio Lower Upper
 244 100
 212 51.2 6.6 10.0#
 122 87.9 12.6 19.0#



#32
 Benzo(a)anthracene
 Concen: 79.662 ng
 RT: 21.328 min Scan# 2468
 Delta R.T. 0.019 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

Tgt Ion:228 Resp: 7650513
 Ion Ratio Lower Upper
 228 100
 226 36.7 21.8 32.8#
 229 23.1 15.5 23.3





#33

Chrysene

Concen: 68.312 ng

RT: 21.382 min Scan# 2462

Delta R.T. 0.019 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

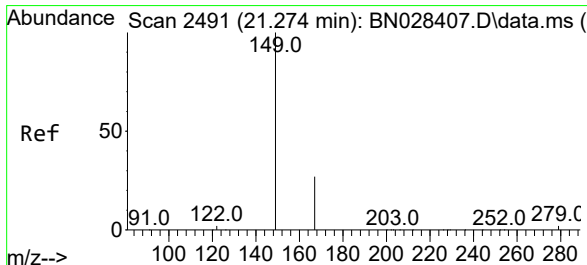
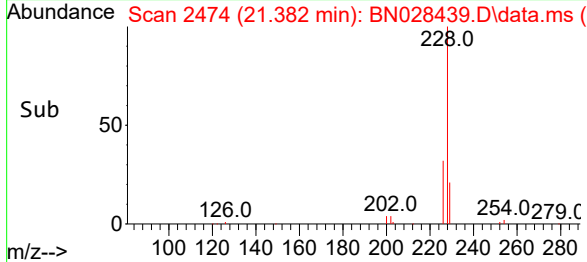
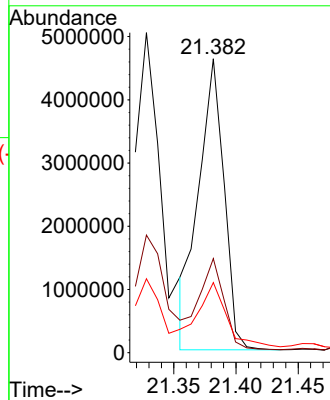
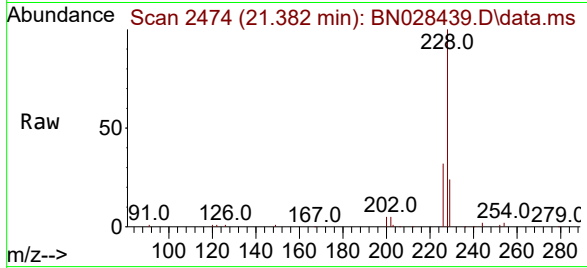
Tgt Ion:228 Resp: 6535065

Ion Ratio Lower Upper

228 100

226 32.0 24.6 36.8

229 23.9 15.7 23.5#



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.282 ng

RT: 21.274 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

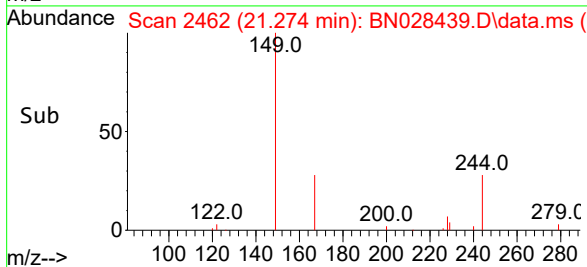
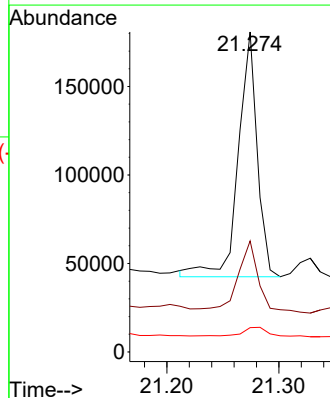
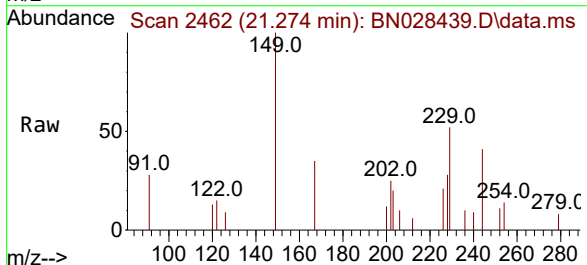
Tgt Ion:149 Resp: 162970

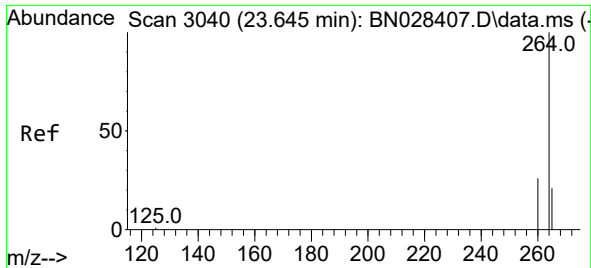
Ion Ratio Lower Upper

149 100

167 33.3 21.4 32.0#

279 5.7 2.3 3.5#

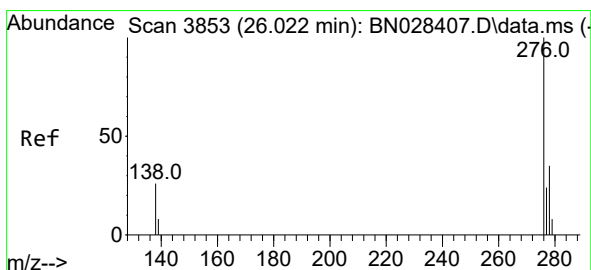
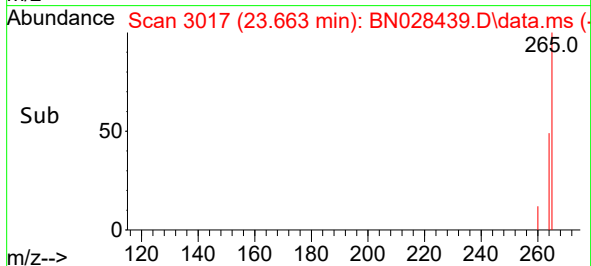
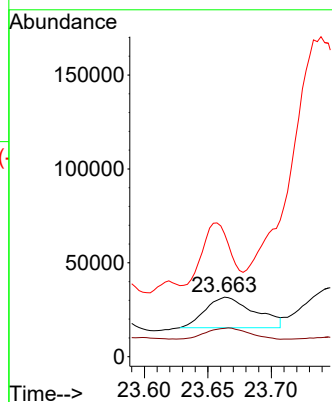
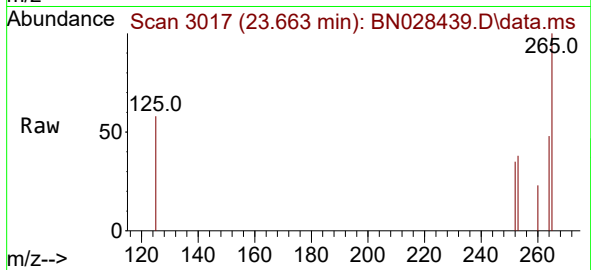




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.663 min Scan# 3040
Delta R.T. 0.018 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

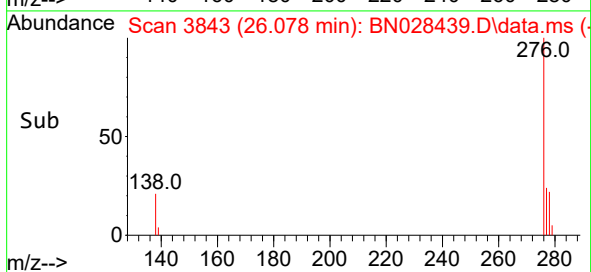
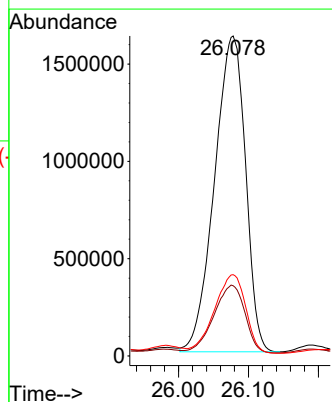
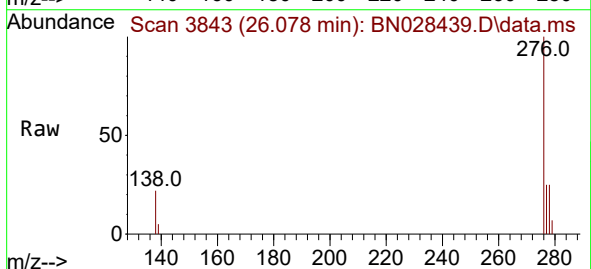
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

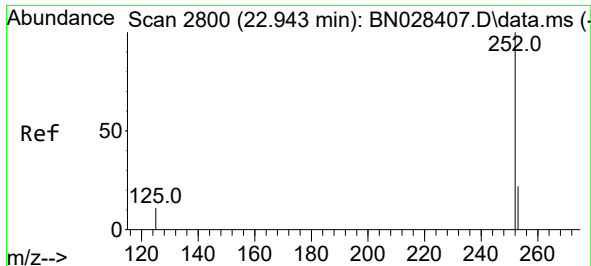
Tgt Ion:264 Resp: 44044
Ion Ratio Lower Upper
264 100
260 47.5 20.8 31.2#
265 206.6 21.7 32.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 28.813 ng
RT: 26.078 min Scan# 3843
Delta R.T. 0.056 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion:276 Resp: 4999897
Ion Ratio Lower Upper
276 100
138 21.6 24.1 36.1#
277 25.1 19.7 29.5

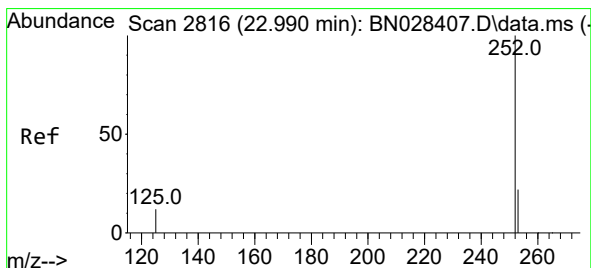
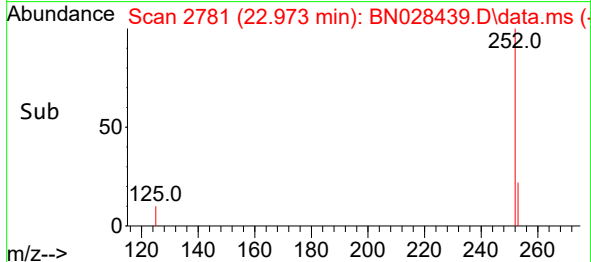
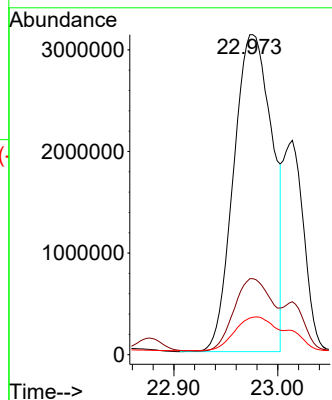
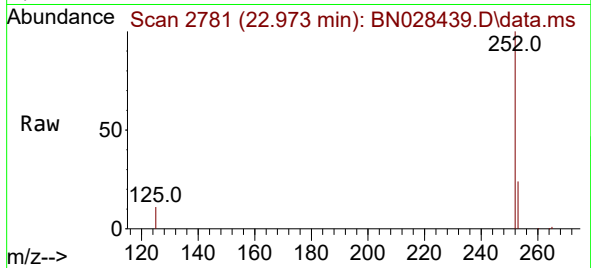




#37
Benzo(b)fluoranthene
Concen: 46.937 ng
RT: 22.973 min Scan# 2781
Delta R.T. 0.030 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

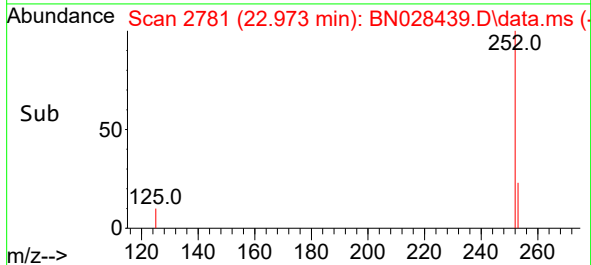
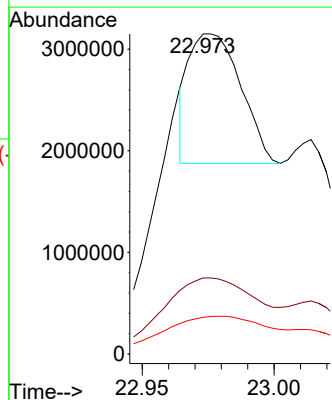
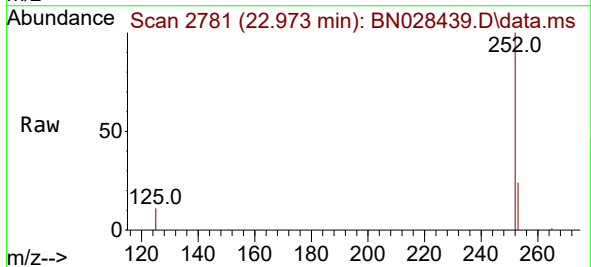
Instrument :
BNA_N
ClientSampleId :
M-4(50FT)(0-5)

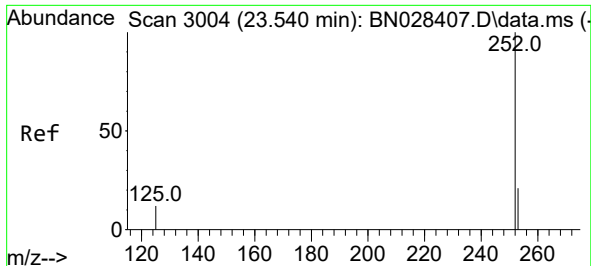
Tgt Ion:252 Resp: 8046620
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.4
125 11.5 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 10.089 ng
RT: 22.973 min Scan# 2781
Delta R.T. -0.017 min
Lab File: BN028439.D
Acq: 03 Nov 2023 01:45

Tgt Ion:252 Resp: 1739815
Ion Ratio Lower Upper
252 100
253 23.8 18.1 27.1
125 11.5 10.2 15.2





#39

Benzo(a)pyrene

Concen: 49.040 ng

RT: 23.575 min Scan# 24

Delta R.T. 0.036 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

Instrument :

BNA_N

ClientSampleId :

M-4(50FT)(0-5)

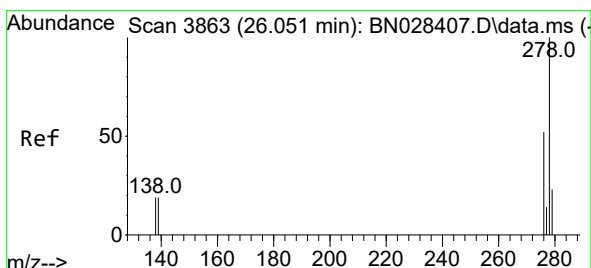
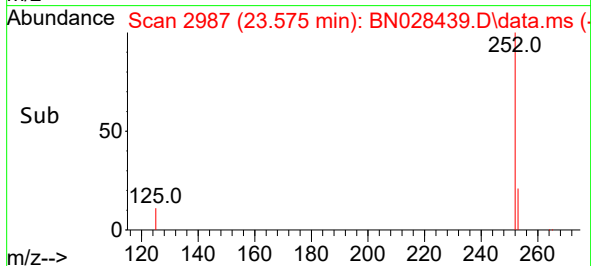
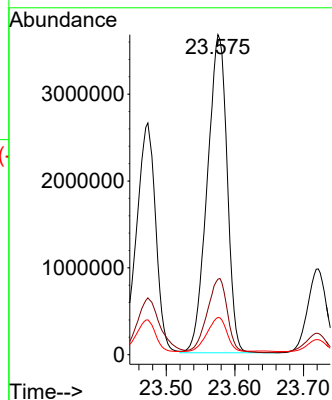
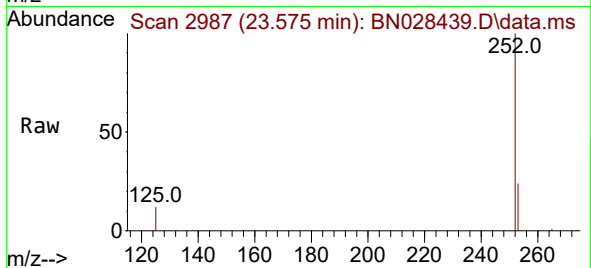
Tgt Ion:252 Resp: 7354513

Ion Ratio Lower Upper

252 100

253 23.6 17.9 26.9

125 11.6 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 9.222 ng

RT: 26.084 min Scan# 3845

Delta R.T. 0.033 min

Lab File: BN028439.D

Acq: 03 Nov 2023 01:45

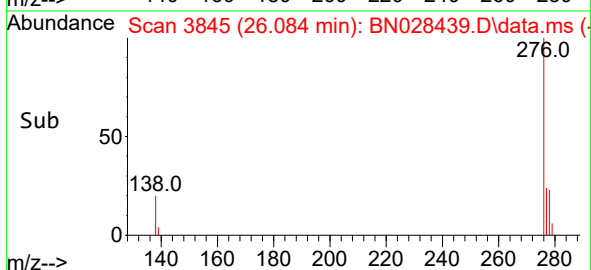
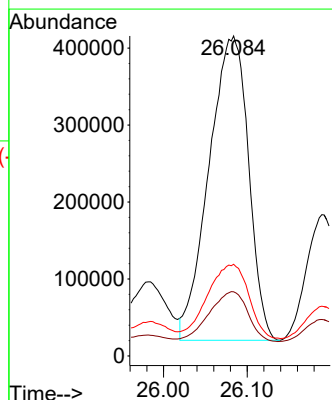
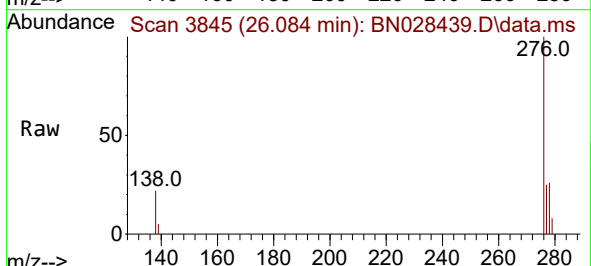
Tgt Ion:278 Resp: 1298794

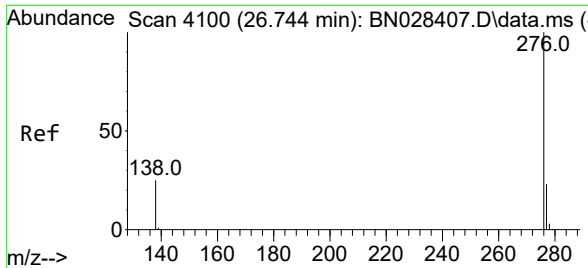
Ion Ratio Lower Upper

278 100

139 20.1 15.8 23.8

279 28.7 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 36.320 ng
 RT: 26.818 min Scan# 4096
 Delta R.T. 0.074 min
 Lab File: BN028439.D
 Acq: 03 Nov 2023 01:45

Instrument :
 BNA_N
 ClientSampleId :
 M-4(50FT)(0-5)

Tgt Ion:276 Resp: 5478193

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.4
138	22.3	21.1	31.7

