

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028221.D
 Acq On : 11 Oct 2023 06:35
 Operator : MA/JU
 Sample : 04767-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 D-1(0-5)MSD

Quant Time: Oct 11 07:29:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

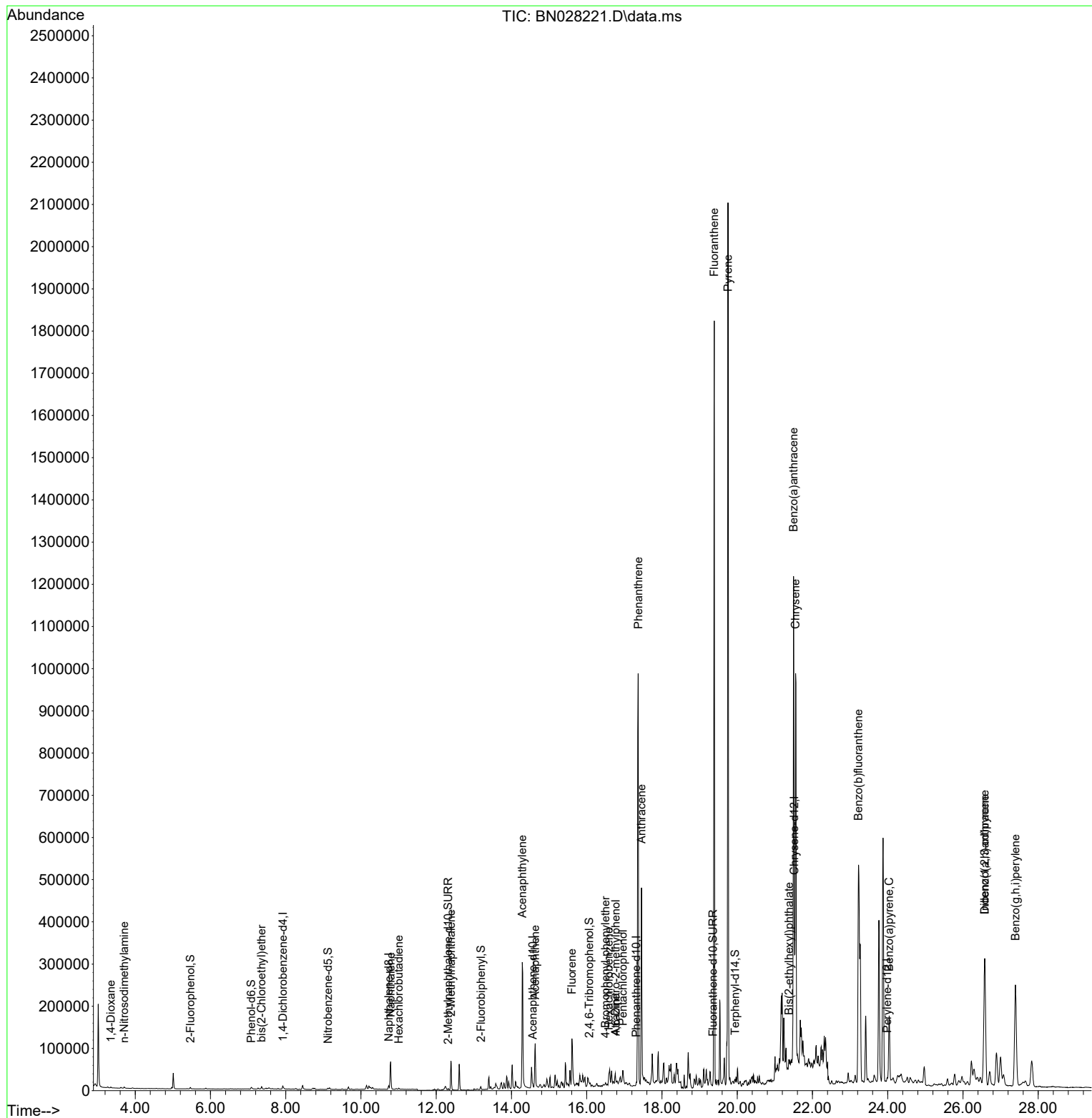
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3567	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11157	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	6716	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	11938	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	13718	0.400	ng	# 0.00
35) Perylene-d12	23.987	264	15861	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3314	0.312	ng	0.00
5) Phenol-d6	7.084	99	4100	0.305	ng	0.00
8) Nitrobenzene-d5	9.123	82	2977	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.317	152	4941	0.299	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	921	0.299	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	6534	0.270	ng	0.00
27) Fluoranthene-d10	19.356	212	8861	0.296	ng	0.00
31) Terphenyl-d14	19.941	244	8410	0.263	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.350	88	1405	0.351	ng	# 66
3) n-Nitrosodimethylamine	3.704	42	1718	0.375	ng	95
6) bis(2-Chloroethyl)ether	7.358	93	4308	0.398	ng	97
9) Naphthalene	10.789	128	88805	3.081	ng	99
10) Hexachlorobutadiene	11.002	225	2035	0.398	ng	# 100
12) 2-Methylnaphthalene	12.392	142	48978	2.429	ng	99
16) Acenaphthylene	14.288	152	393050	13.211	ng	100
17) Acenaphthene	14.630	154	59188	3.121	ng	99
18) Fluorene	15.606	166	99984	4.059	ng	92
20) 4,6-Dinitro-2-methylph...	16.773	198	628	3.958	ng	# 43
21) 4-Bromophenyl-phenylether	16.500	248	2600	0.418	ng	92
22) Hexachlorobenzene	16.586	284	2860	0.438	ng	# 91
23) Atrazine	16.773	200	2439	0.449	ng	# 86
24) Pentachlorophenol	16.959	266	13087	4.255	ng	94
25) Phenanthrene	17.368	178	1095204	34.029	ng	99
26) Anthracene	17.455	178	472522	15.533	ng	# 95
28) Fluoranthene	19.388	202	1588725	42.773	ng	99
30) Pyrene	19.755	202	1853273	36.842	ng	99
32) Benzo(a)anthracene	21.498	228	1053525	22.569	ng	98
33) Chrysene	21.551	228	909039	20.207	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	16234	0.529	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.580	276	528035	9.897	ng	97
37) Benzo(b)fluoranthene	23.224	252	1012528	19.766	ng	# 89
39) Benzo(a)pyrene	24.040	252	199200	4.113	ng	95
40) Dibenzo(a,h)anthracene	26.580	278	168865	3.869	ng	98
41) Benzo(g,h,i)perylene	27.393	276	531714	11.869	ng	95

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

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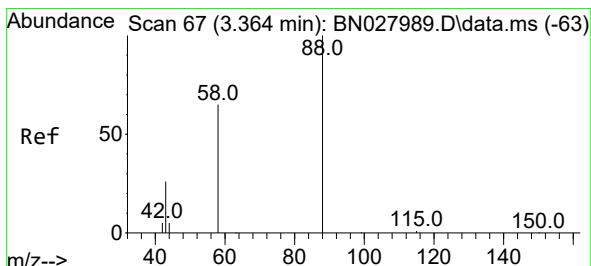
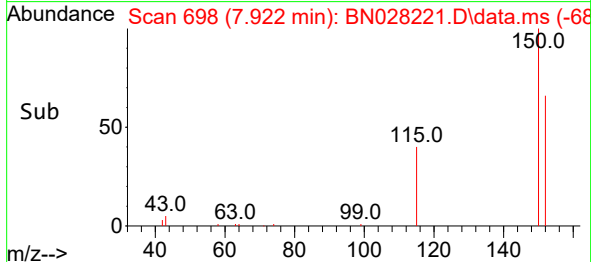
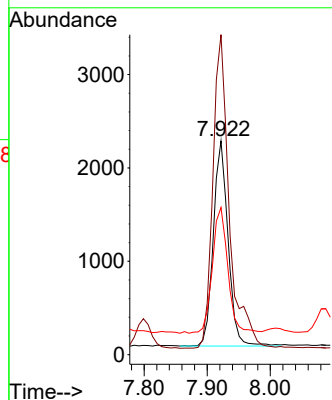
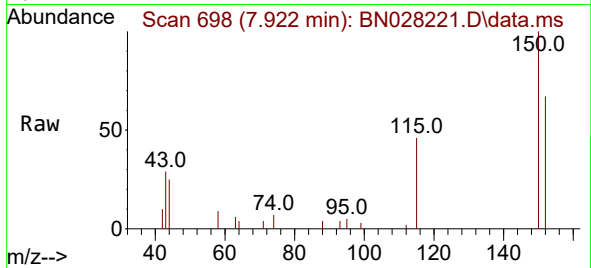




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028221.D
 Acq: 11 Oct 2023 06:35

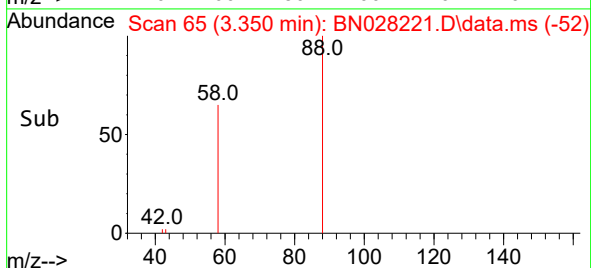
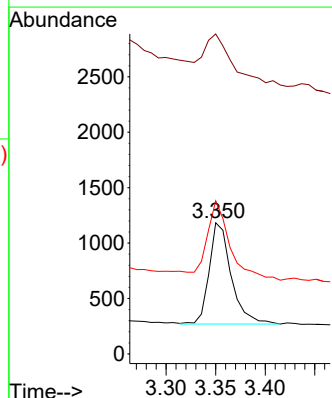
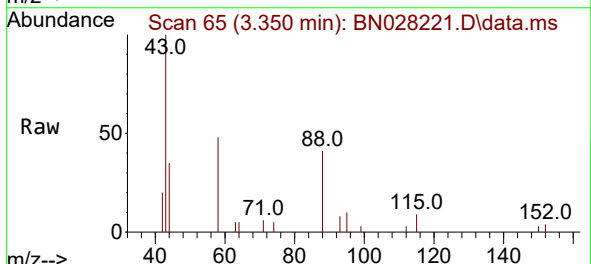
Instrument :
 BNA_N
 ClientSampleId :
 D-1(0-5)MSD

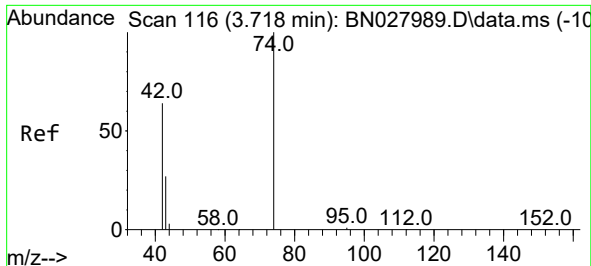
Tgt Ion:152 Resp: 3567
 Ion Ratio Lower Upper
 152 100
 150 149.7 125.6 188.4
 115 68.8 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.351 ng
 RT: 3.350 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN028221.D
 Acq: 11 Oct 2023 06:35

Tgt Ion: 88 Resp: 1405
 Ion Ratio Lower Upper
 88 100
 43 65.2 24.6 36.8#
 58 83.5 53.8 80.6#

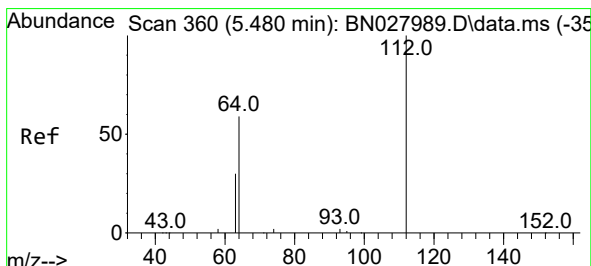
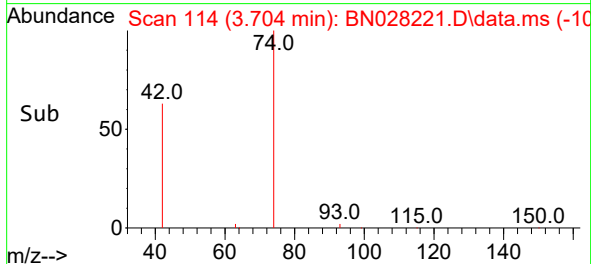
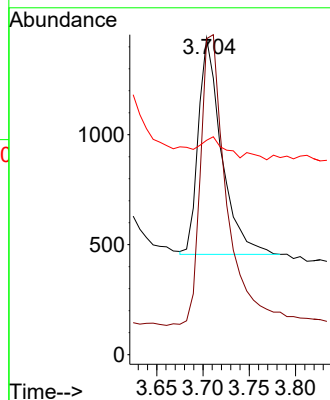
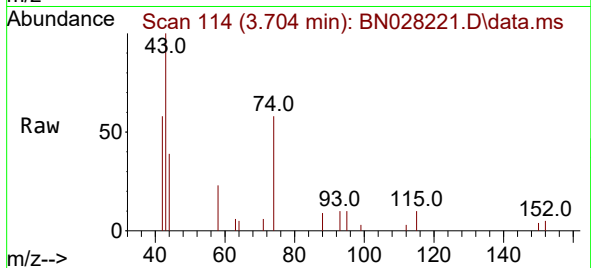




#3
n-Nitrosodimethylamine
Concen: 0.375 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

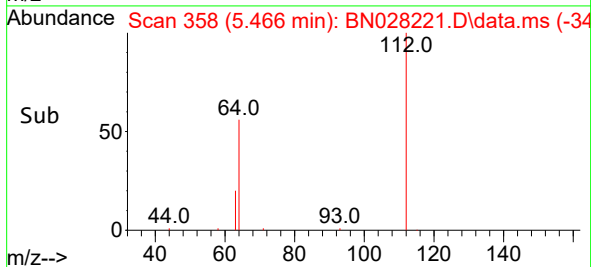
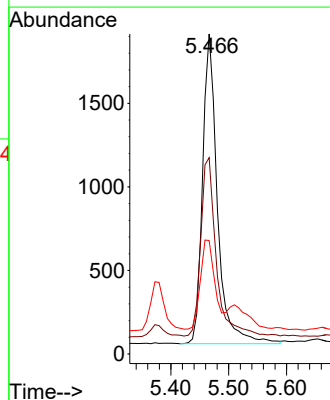
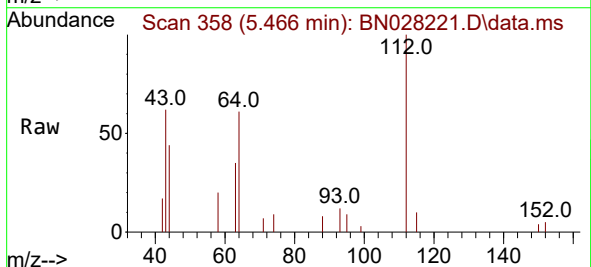
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MSD

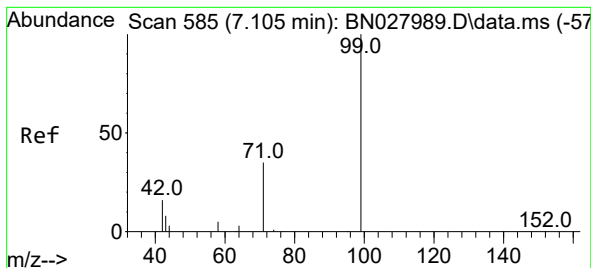
Tgt Ion: 42 Resp: 1718
Ion Ratio Lower Upper
42 100
74 150.6 115.9 173.9
44 8.8 8.0 12.0



#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion: 112 Resp: 3314
Ion Ratio Lower Upper
112 100
64 60.3 45.0 67.6
63 29.0 23.4 35.0





#5

Phenol-d6

Concen: 0.305 ng

RT: 7.084 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MSD

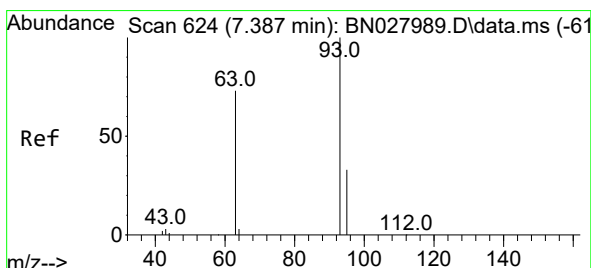
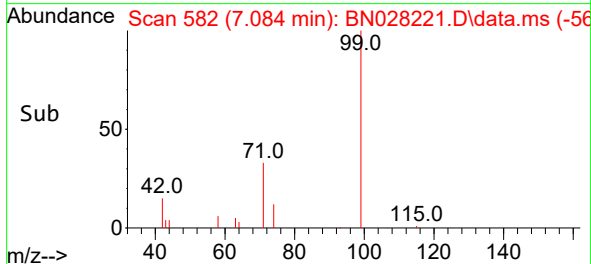
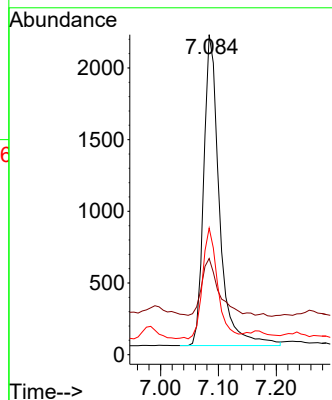
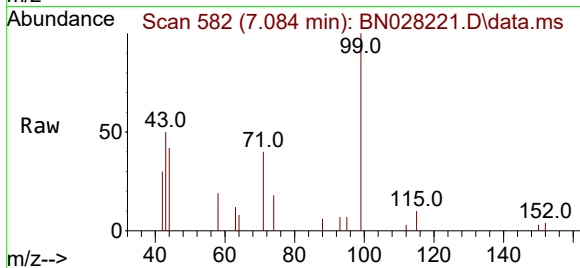
Tgt Ion: 99 Resp: 4100

Ion Ratio Lower Upper

99 100

42 21.1 14.6 22.0

71 34.1 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: 0.398 ng

RT: 7.358 min Scan# 620

Delta R.T. -0.007 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

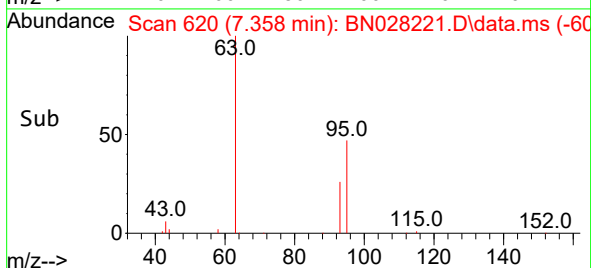
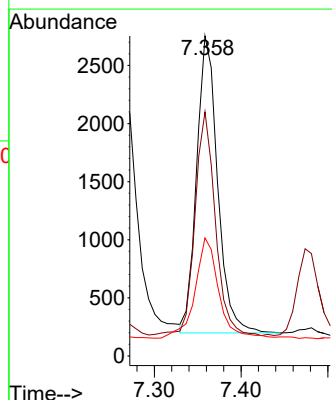
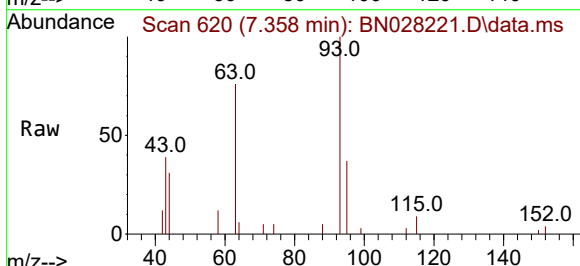
Tgt Ion: 93 Resp: 4308

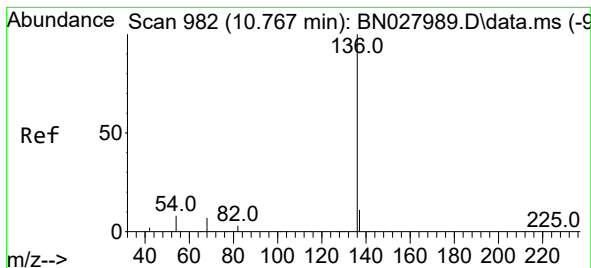
Ion Ratio Lower Upper

93 100

63 73.2 58.8 88.2

95 37.8 26.6 39.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.735 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MSD

Tgt Ion:136 Resp: 11157

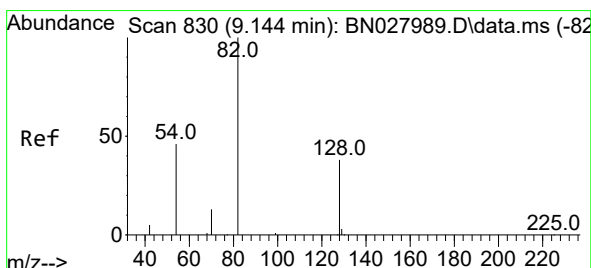
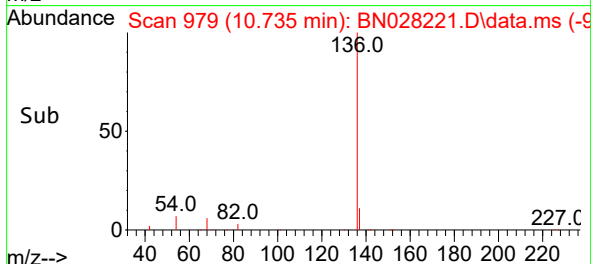
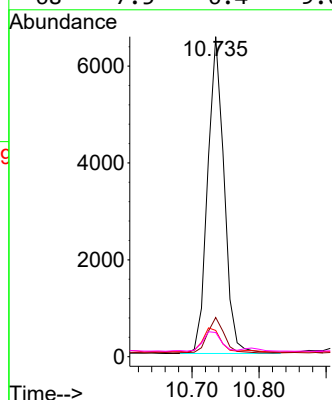
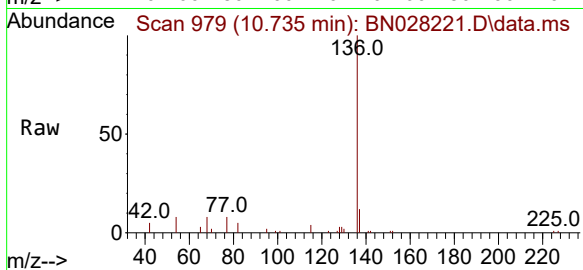
Ion Ratio Lower Upper

136 100

137 12.2 9.4 14.0

54 8.2 7.0 10.6

68 7.5 6.4 9.6



#8

Nitrobenzene-d5

Concen: 0.314 ng

RT: 9.123 min Scan# 828

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

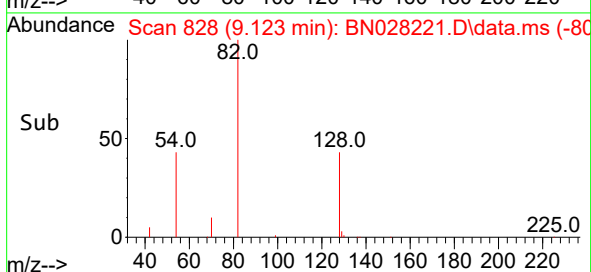
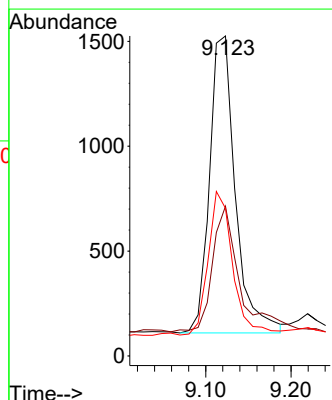
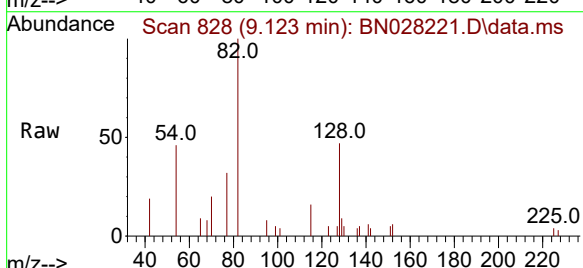
Tgt Ion: 82 Resp: 2977

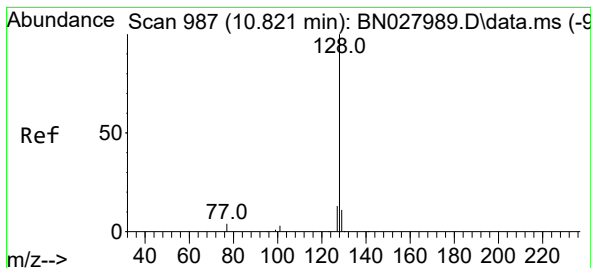
Ion Ratio Lower Upper

82 100

128 46.8 32.7 49.1

54 46.1 38.7 58.1





#9

Naphthalene

Concen: 3.081 ng

RT: 10.789 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

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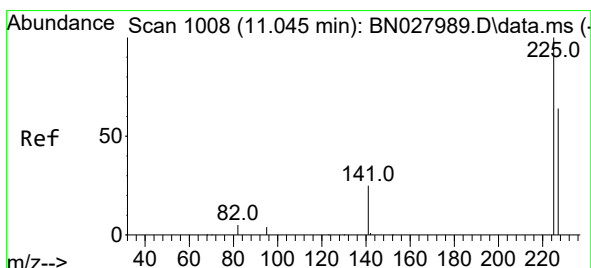
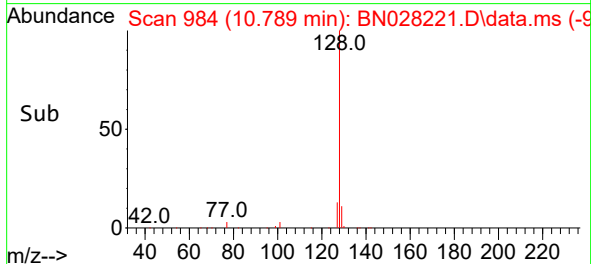
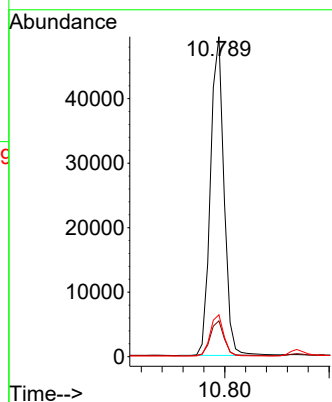
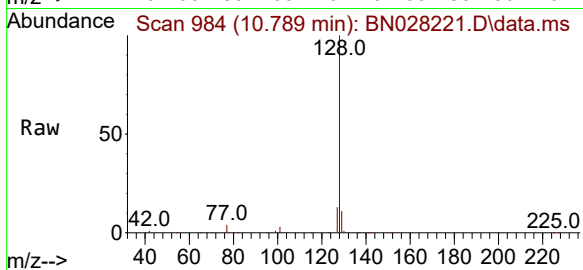
Tgt Ion:128 Resp: 88805

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.2

127 13.1 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.398 ng

RT: 11.002 min Scan# 1004

Delta R.T. -0.011 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

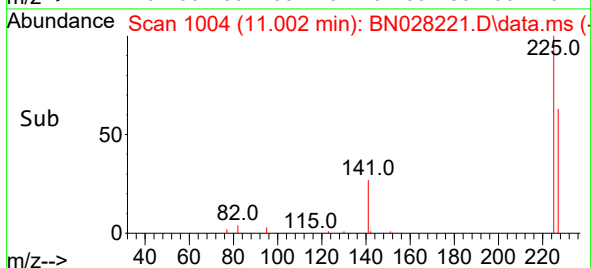
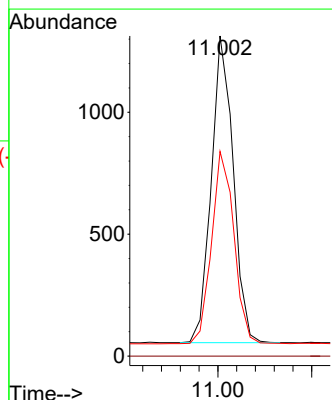
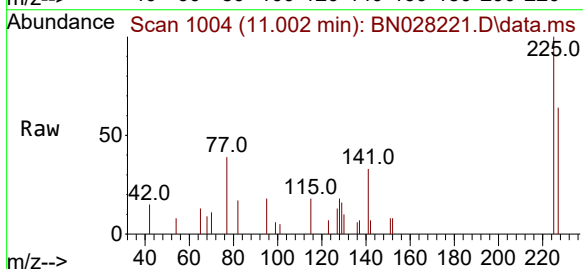
Tgt Ion:225 Resp: 2035

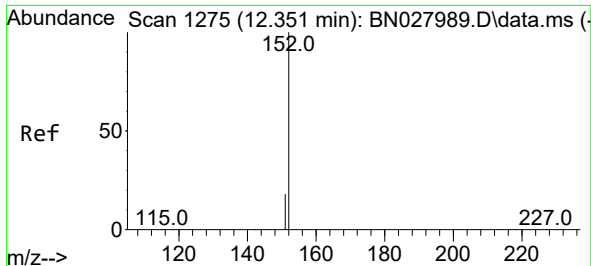
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.3 76.9

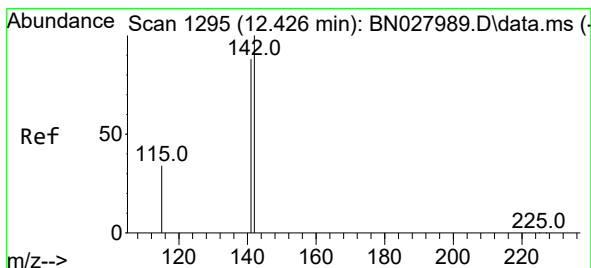
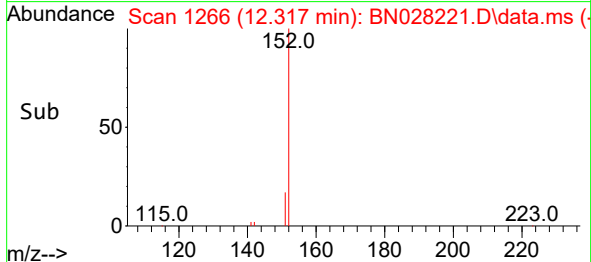
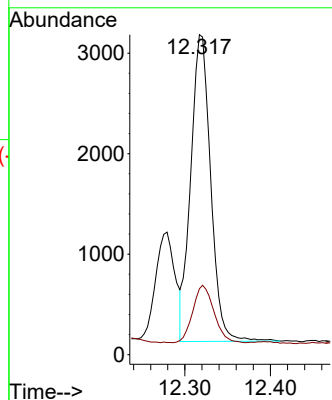
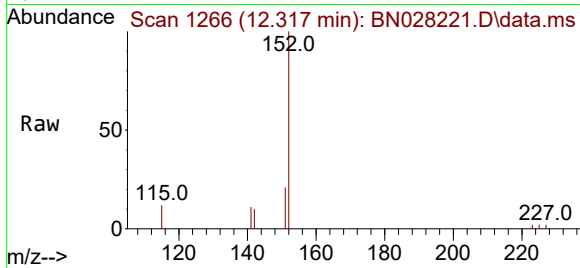




#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.317 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

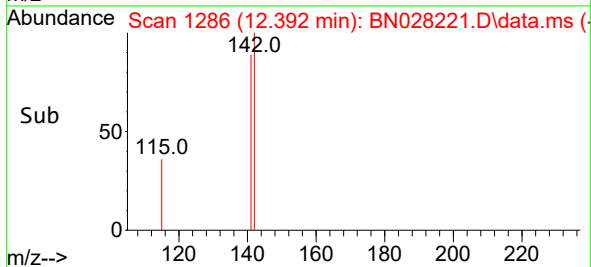
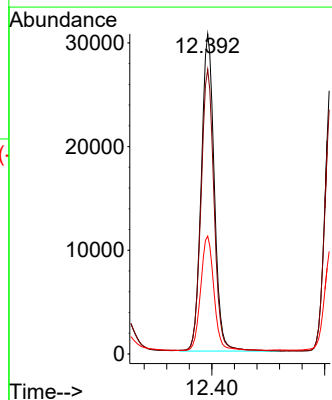
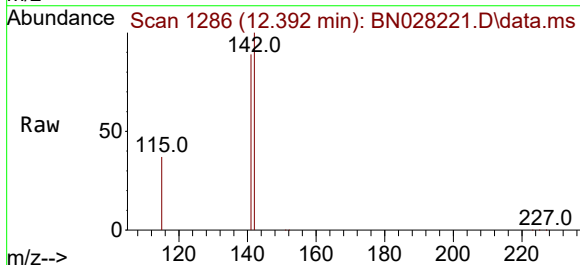
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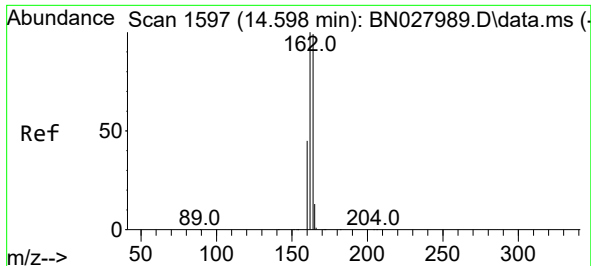
Tgt Ion:152 Resp: 4941
Ion Ratio Lower Upper
152 100
151 21.0 16.5 24.7



#12
2-Methylnaphthalene
Concen: 2.429 ng
RT: 12.392 min Scan# 1286
Delta R.T. -0.008 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion:142 Resp: 48978
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 36.9 28.6 42.8

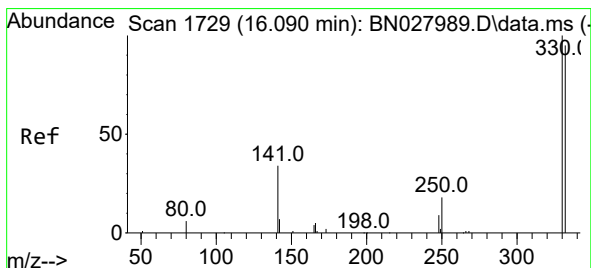
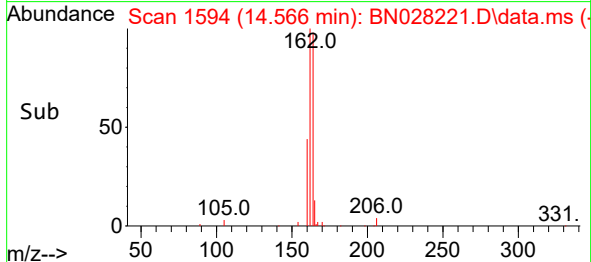
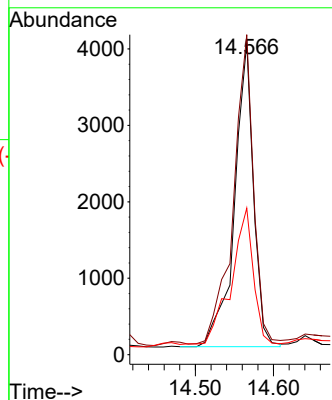
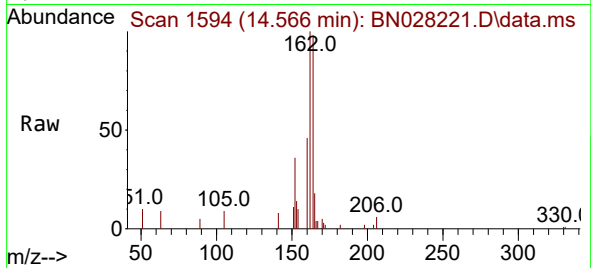




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

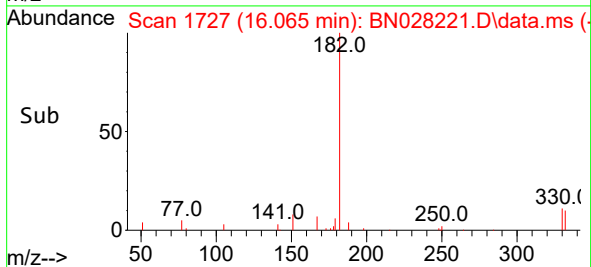
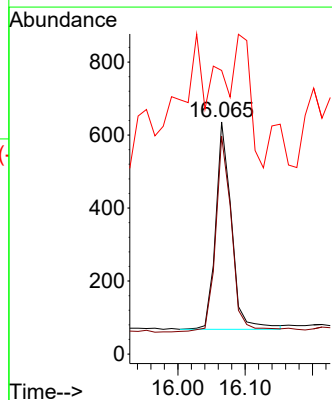
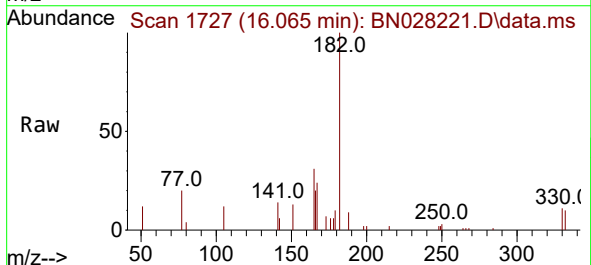
Instrument :
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D-1(0-5)MSD

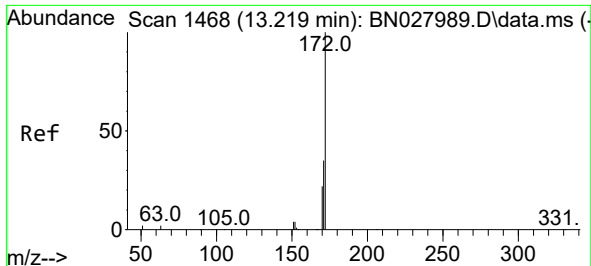
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Ion Ratio Lower Upper
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162 102.5 80.8 121.2
160 47.0 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 16.065 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion:330 Resp: 921
Ion Ratio Lower Upper
330 100
332 95.9 78.1 117.1
141 0.0 33.4 50.2#

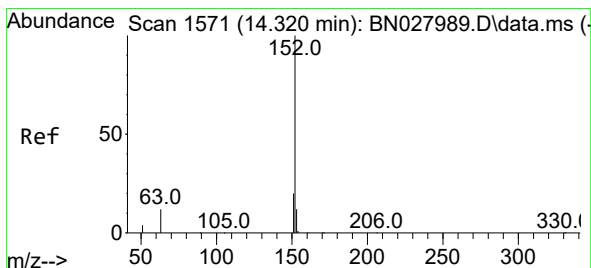
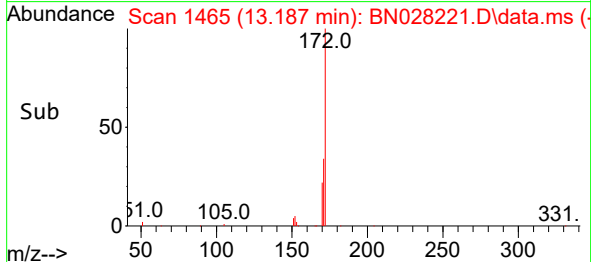
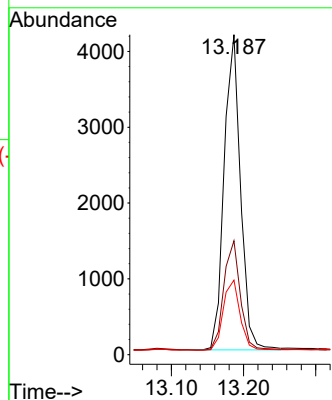
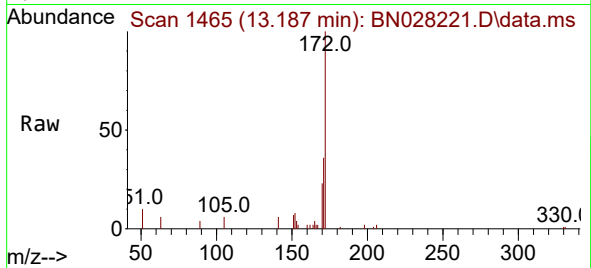




#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.187 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

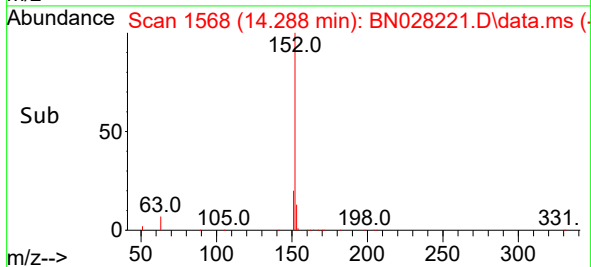
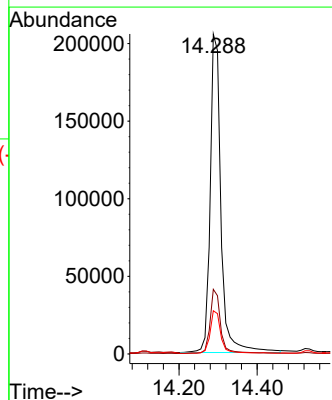
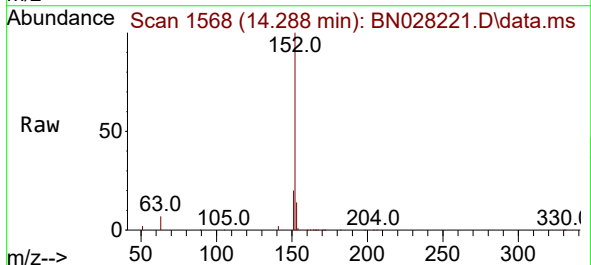
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MSD

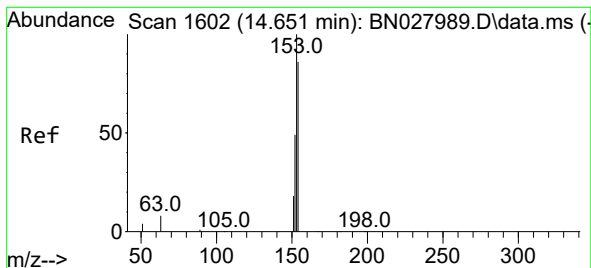
Tgt Ion:172 Resp: 6534
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.3 18.4 27.6



#16
Acenaphthylene
Concen: 13.211 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion:152 Resp: 393050
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.2 15.4





#17

Acenaphthene

Concen: 3.121 ng

RT: 14.630 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MSD

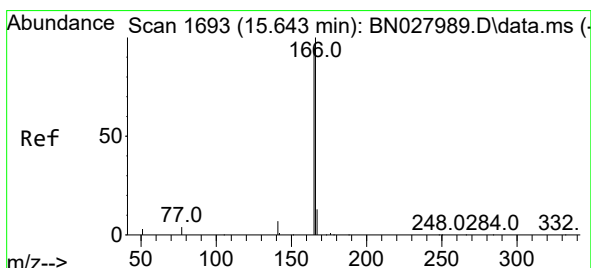
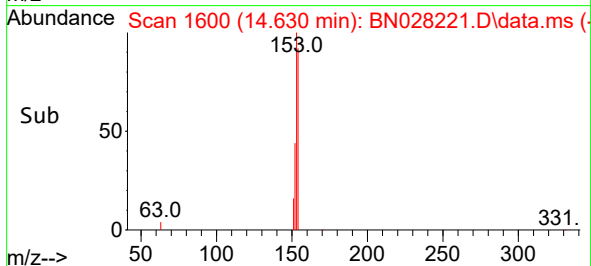
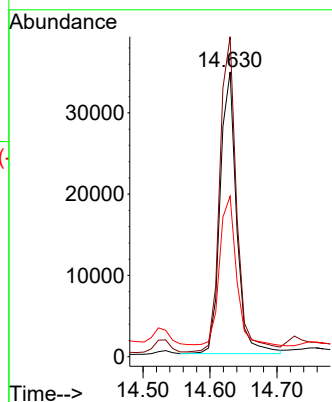
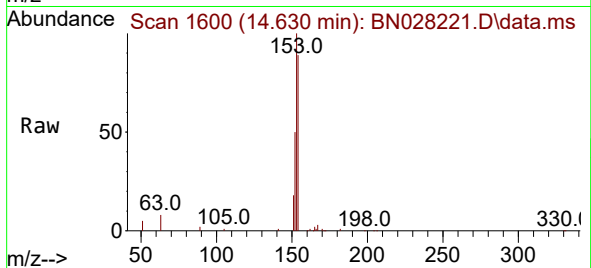
Tgt Ion:154 Resp: 59188

Ion Ratio Lower Upper

154 100

153 114.3 90.8 136.2

152 54.8 43.9 65.9



#18

Fluorene

Concen: 4.059 ng

RT: 15.606 min Scan# 1690

Delta R.T. -0.012 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

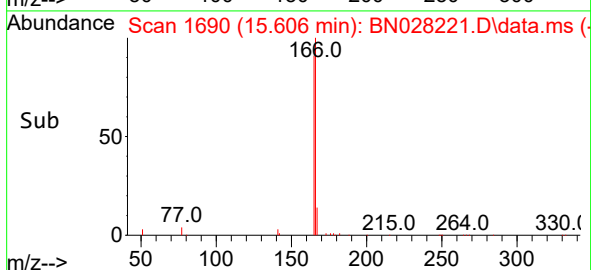
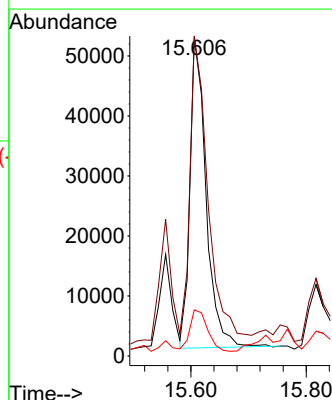
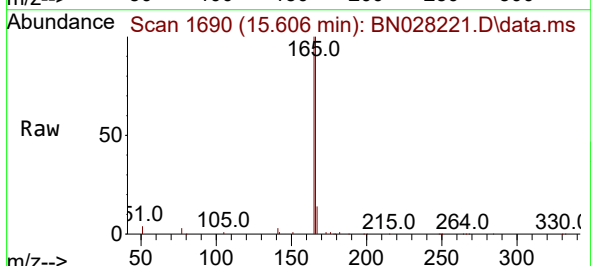
Tgt Ion:166 Resp: 99984

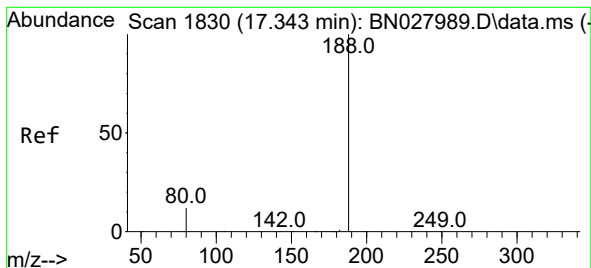
Ion Ratio Lower Upper

166 100

165 105.4 77.8 116.8

167 14.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MSD

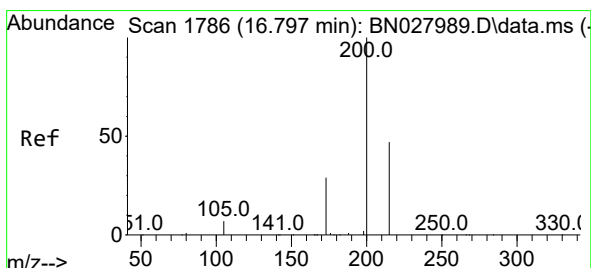
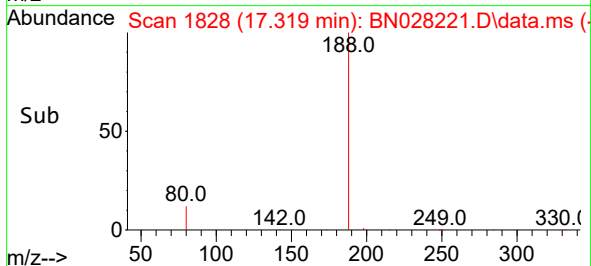
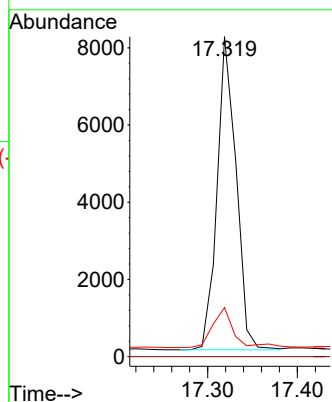
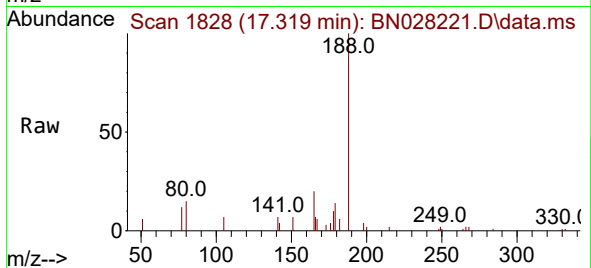
Tgt Ion:188 Resp: 11938

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.4 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 3.958 ng

RT: 16.773 min Scan# 1784

Delta R.T. -0.012 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

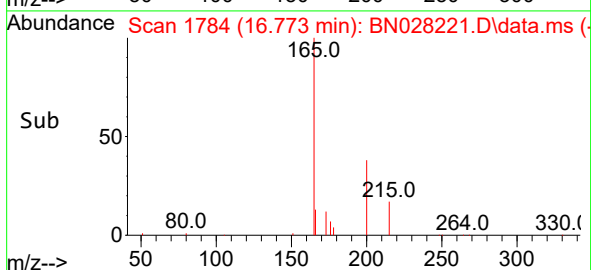
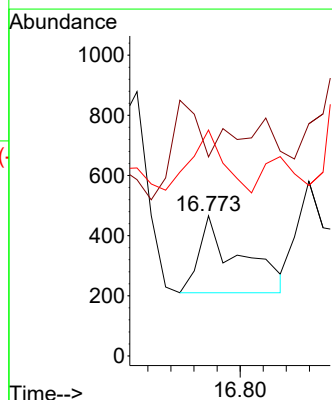
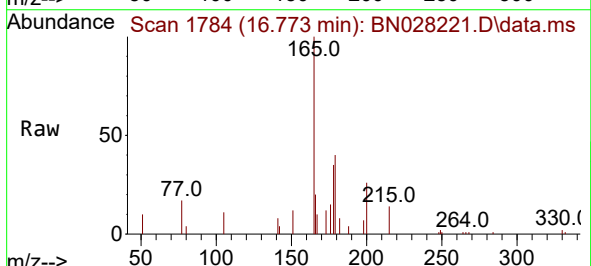
Tgt Ion:198 Resp: 628

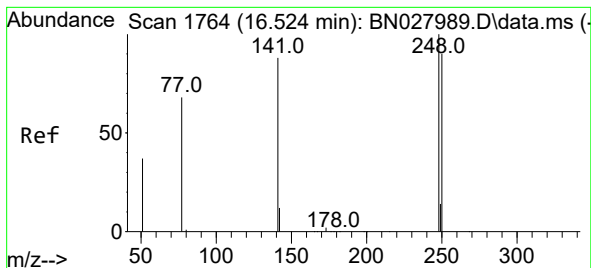
Ion Ratio Lower Upper

198 100

51 142.1 180.7 271.1#

105 161.2 222.2 333.2#

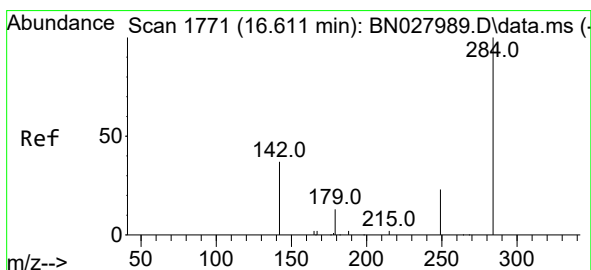
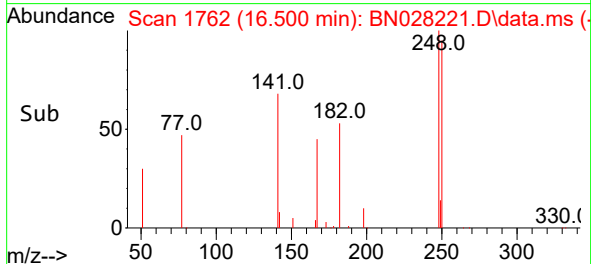
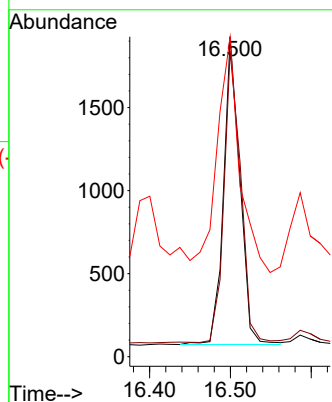
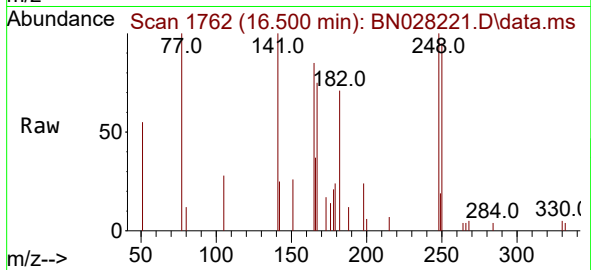




#21
4-Bromophenyl-phenylether
Concen: 0.418 ng
RT: 16.500 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

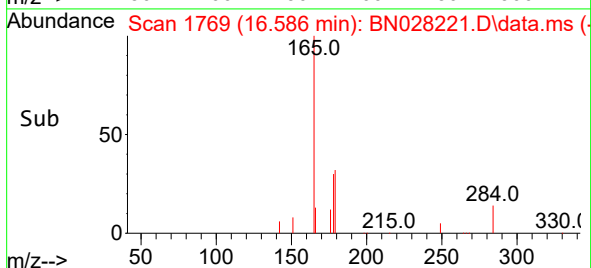
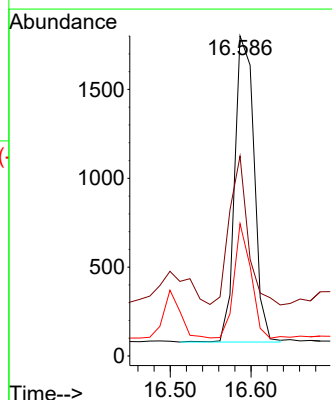
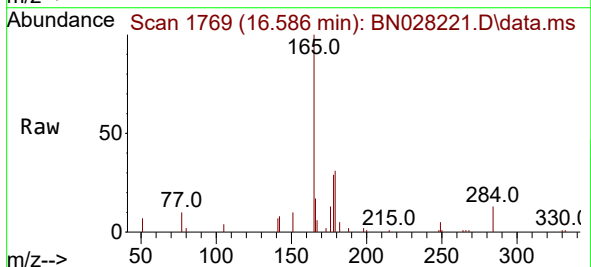
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MSD

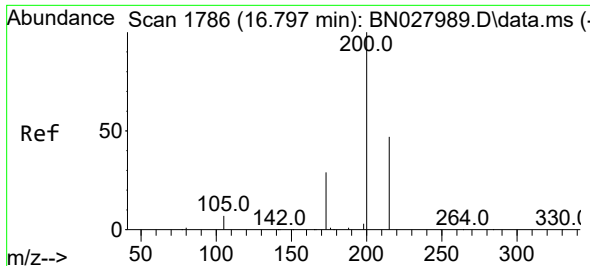
Tgt Ion:248 Resp: 2600
Ion Ratio Lower Upper
248 100
250 95.4 72.3 108.5
141 99.9 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.438 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion:284 Resp: 2860
Ion Ratio Lower Upper
284 100
142 46.4 29.9 44.9#
249 32.4 25.0 37.4

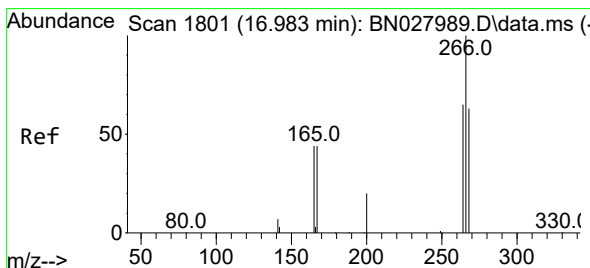
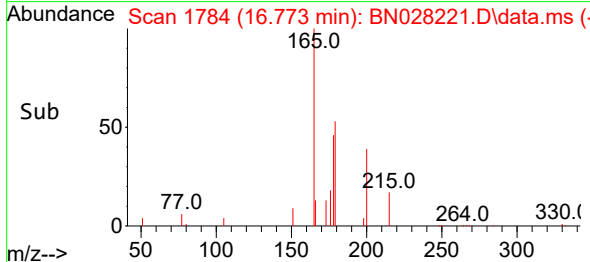
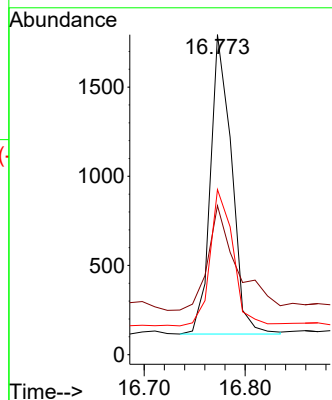
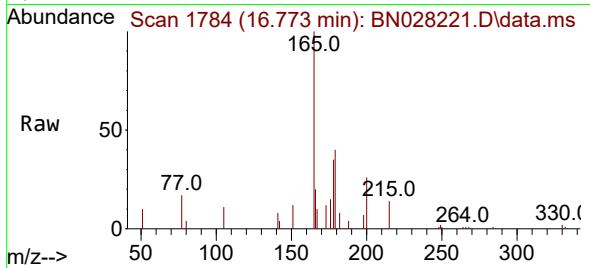




#23
 Atrazine
 Concen: 0.449 ng
 RT: 16.773 min Scan# 1798
 Delta R.T. -0.012 min
 Lab File: BN028221.D
 Acq: 11 Oct 2023 06:35

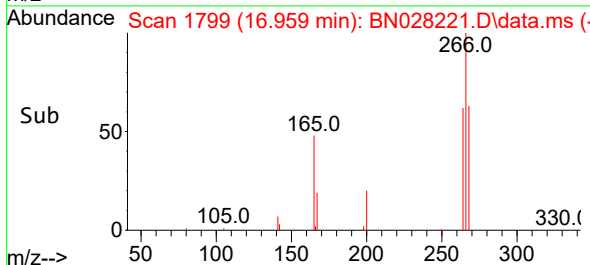
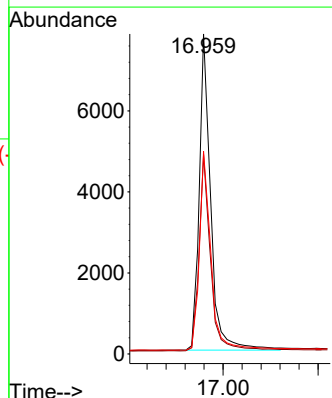
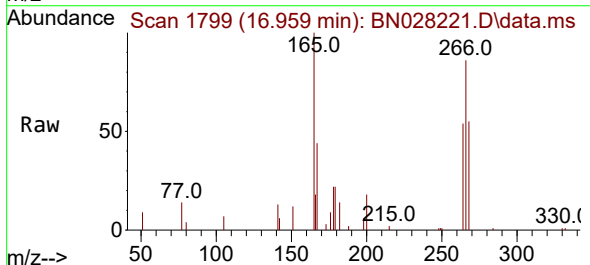
Instrument :
 BNA_N
 ClientSampleId :
 D-1(0-5)MSD

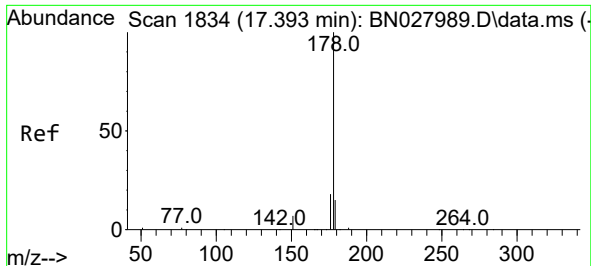
Tgt Ion:200 Resp: 2439
 Ion Ratio Lower Upper
 200 100
 173 46.5 24.7 37.1#
 215 51.6 39.0 58.6



#24
 Pentachlorophenol
 Concen: 4.255 ng
 RT: 16.959 min Scan# 1799
 Delta R.T. -0.012 min
 Lab File: BN028221.D
 Acq: 11 Oct 2023 06:35

Tgt Ion:266 Resp: 13087
 Ion Ratio Lower Upper
 266 100
 264 62.5 52.7 79.1
 268 63.7 56.2 84.2

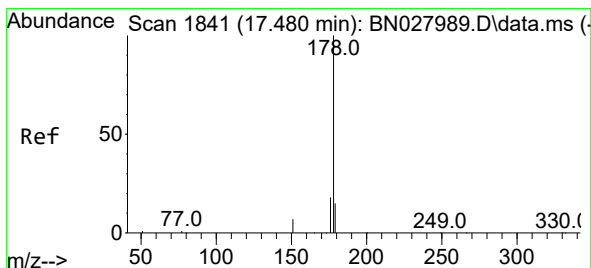
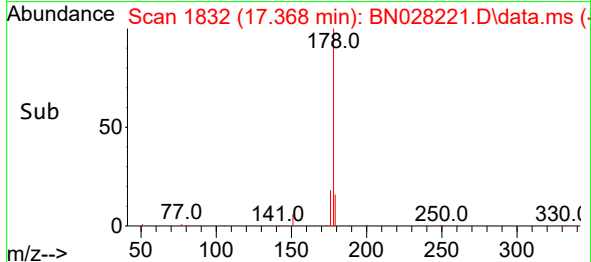
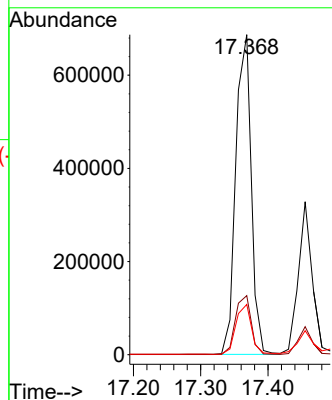
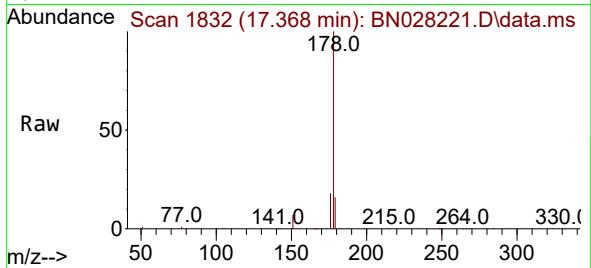




#25
Phenanthrene
Concen: 34.029 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

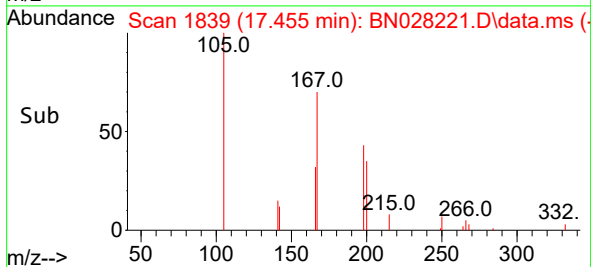
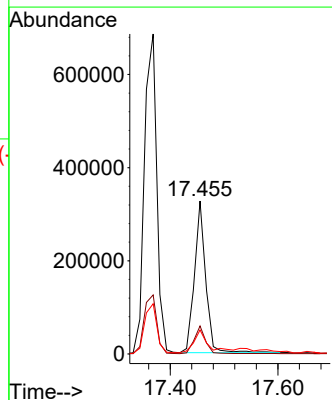
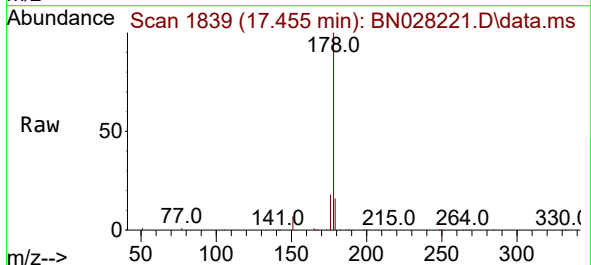
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MSD

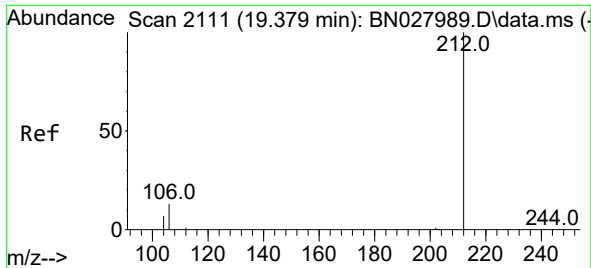
Tgt Ion:178 Resp: 1095204
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.8 12.4 18.6



#26
Anthracene
Concen: 15.533 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion:178 Resp: 472522
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 19.2 12.2 18.2#

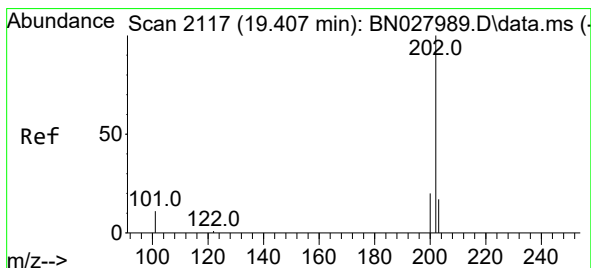
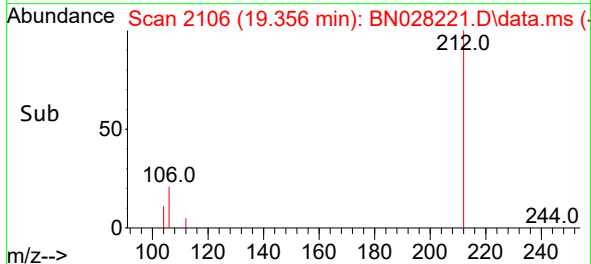
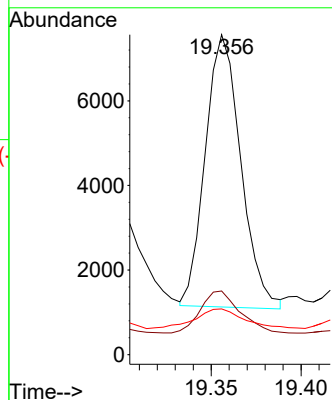
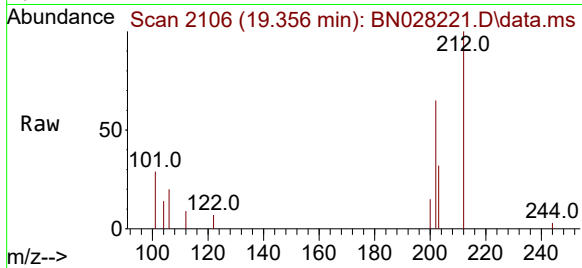




#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.356 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

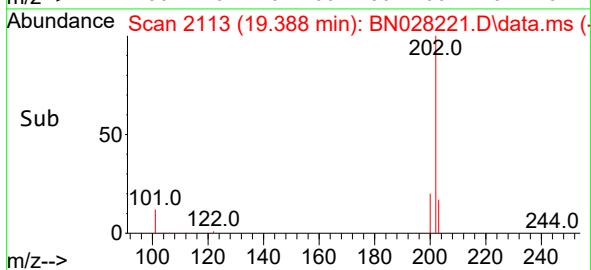
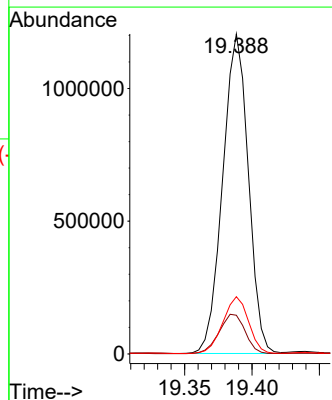
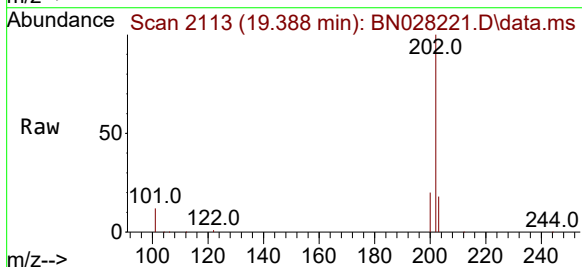
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MSD

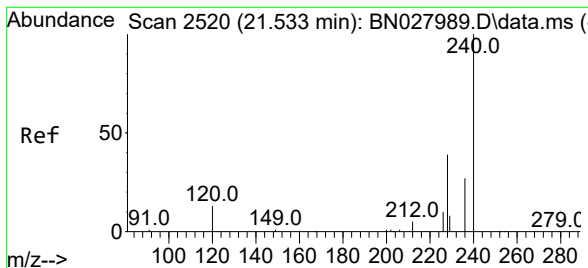
Tgt Ion:212 Resp: 8861
Ion Ratio Lower Upper
212 100
106 17.2 11.3 16.9#
104 10.1 6.4 9.6#



#28
Fluoranthene
Concen: 42.773 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion:202 Resp: 1588725
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
203 17.8 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 2118

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MSD

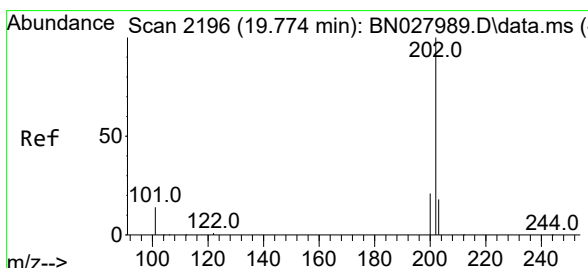
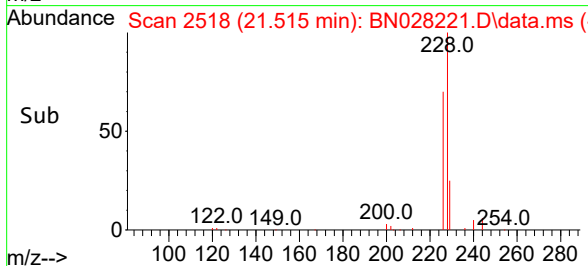
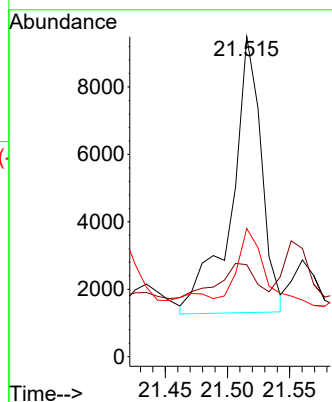
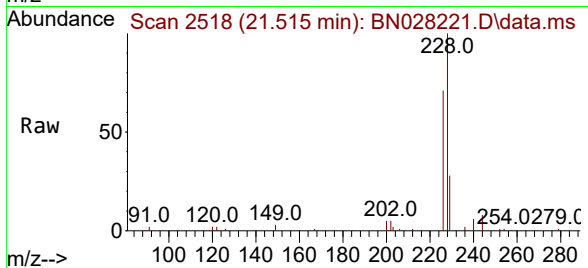
Tgt Ion:240 Resp: 13718

Ion Ratio Lower Upper

240 100

120 28.8 13.8 20.6#

236 40.1 22.6 33.8#



#30

Pyrene

Concen: 36.842 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.005 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

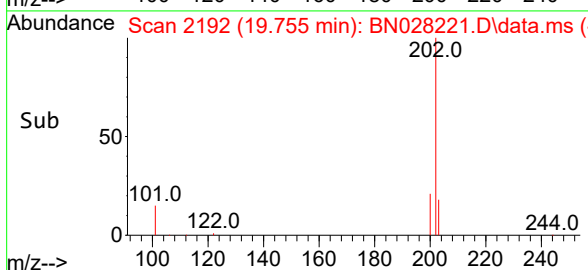
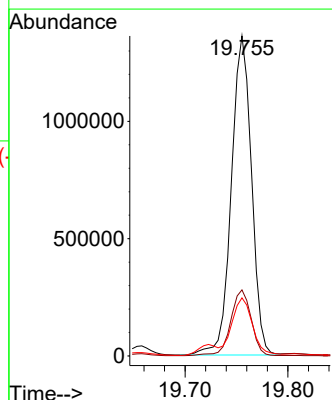
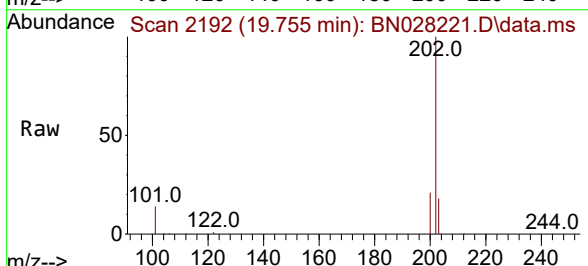
Tgt Ion:202 Resp: 1853273

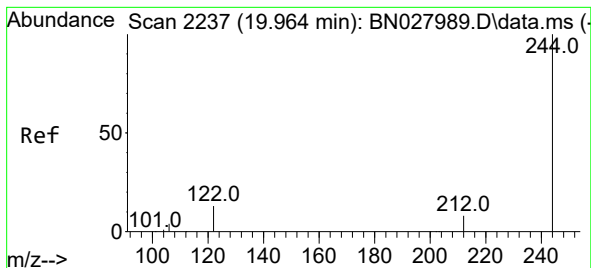
Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

203 17.6 14.7 22.1





#31

Terphenyl-d14

Concen: 0.263 ng

RT: 19.941 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MSD

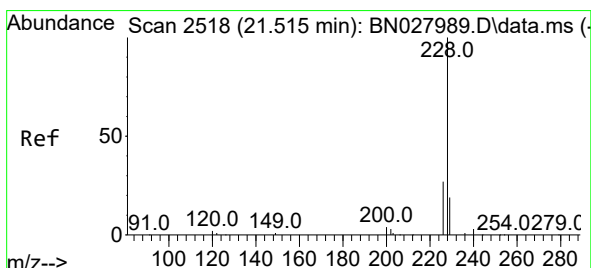
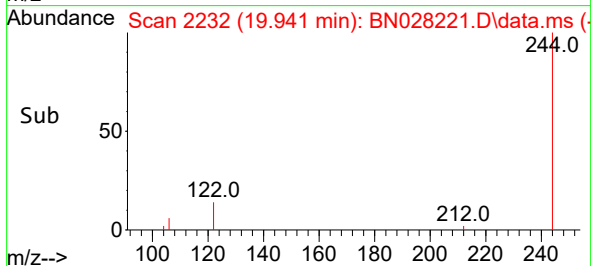
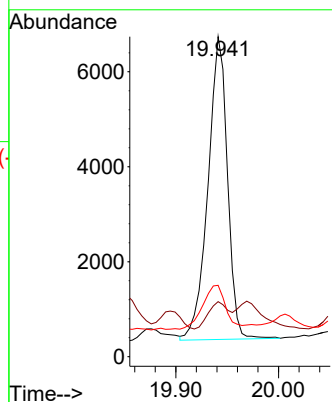
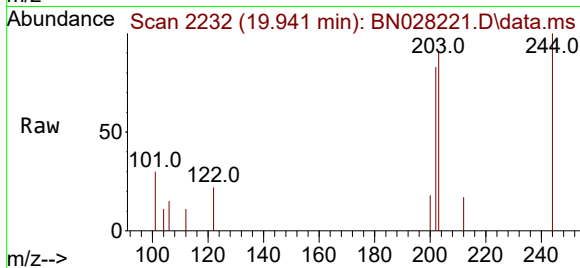
Tgt Ion:244 Resp: 8410

Ion Ratio Lower Upper

244 100

212 17.2 6.6 9.8#

122 22.3 11.4 17.0#



#32

Benzo(a)anthracene

Concen: 22.569 ng

RT: 21.498 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

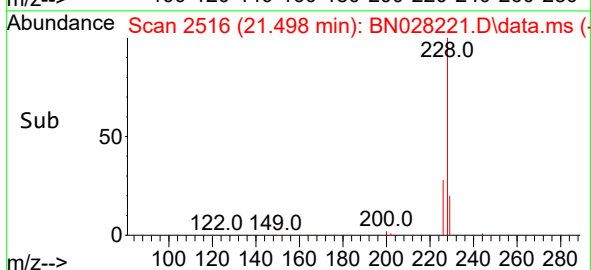
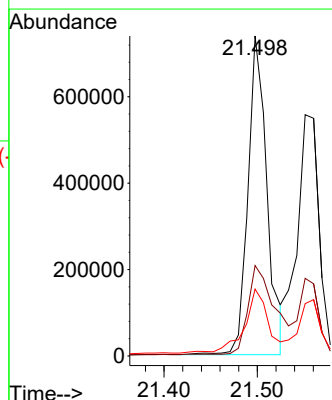
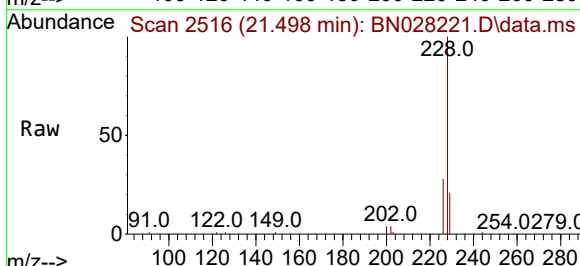
Tgt Ion:228 Resp: 1053525

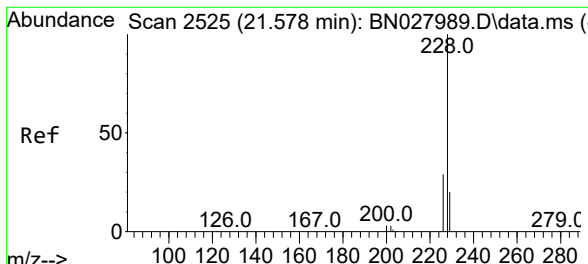
Ion Ratio Lower Upper

228 100

226 28.3 22.0 33.0

229 20.9 16.0 24.0





#33

Chrysene

Concen: 20.207 ng

RT: 21.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MSD

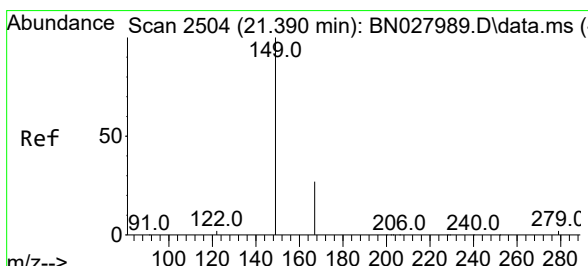
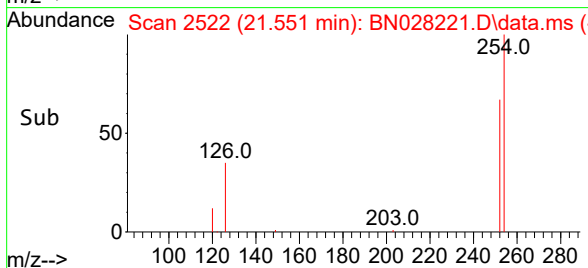
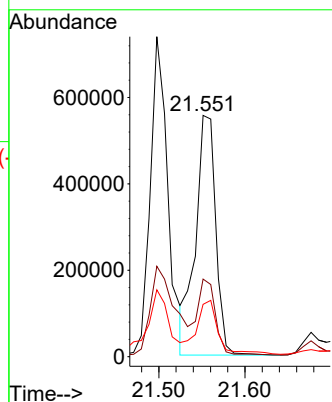
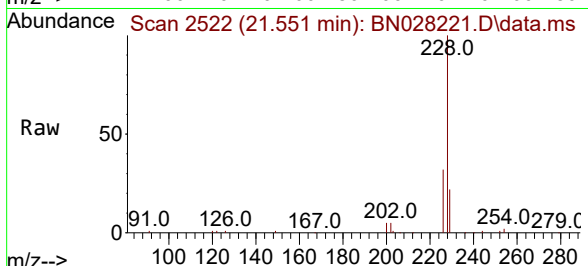
Tgt Ion:228 Resp: 909039

Ion Ratio Lower Upper

228 100

226 32.1 23.8 35.8

229 21.7 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.529 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

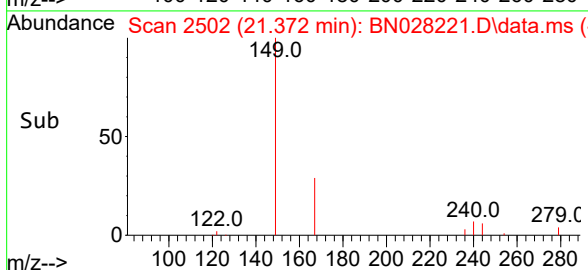
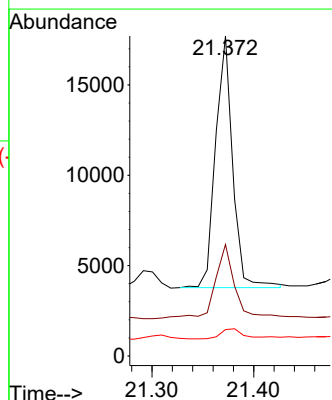
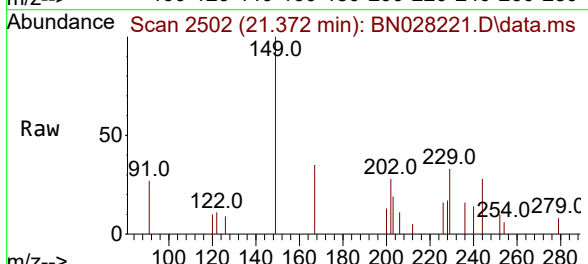
Tgt Ion:149 Resp: 16234

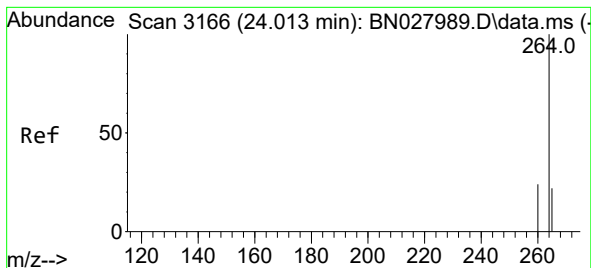
Ion Ratio Lower Upper

149 100

167 34.5 22.1 33.1#

279 5.3 3.4 5.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.987 min Scan# 3166

Delta R.T. 0.012 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

Instrument :

BNA_N

ClientSampleId :

D-1(0-5)MSD

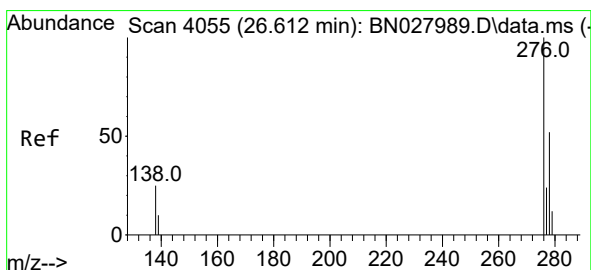
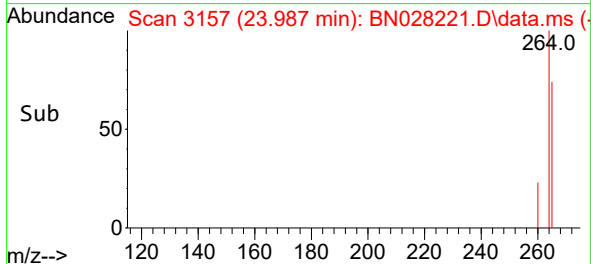
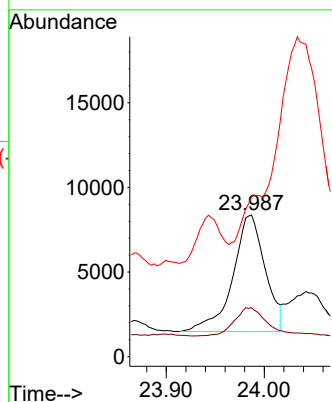
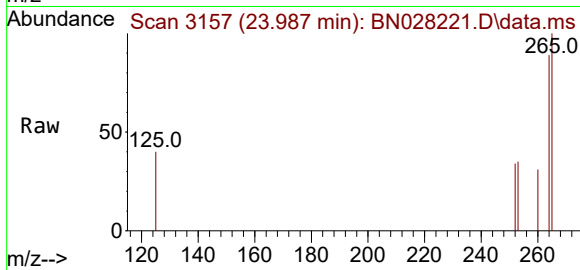
Tgt Ion:264 Resp: 15861

Ion Ratio Lower Upper

264 100

260 34.5 20.2 30.4#

265 113.0 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 9.897 ng

RT: 26.580 min Scan# 4044

Delta R.T. 0.023 min

Lab File: BN028221.D

Acq: 11 Oct 2023 06:35

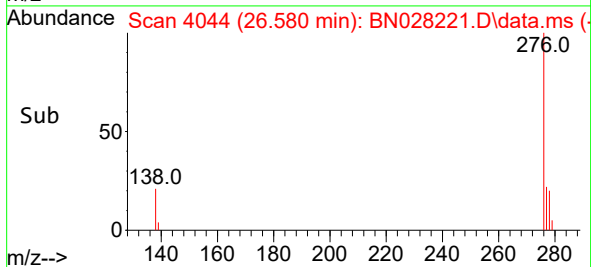
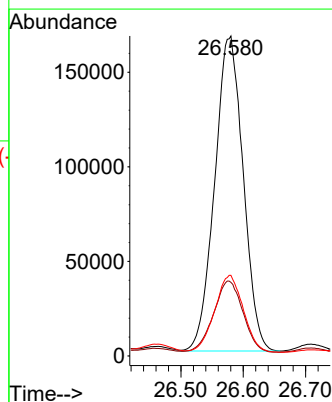
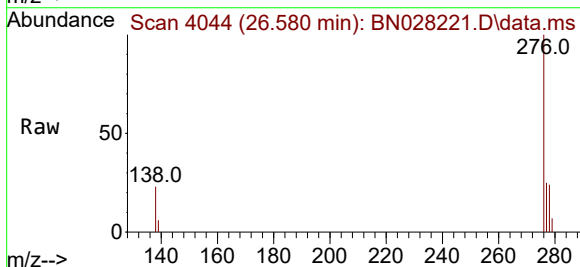
Tgt Ion:276 Resp: 528035

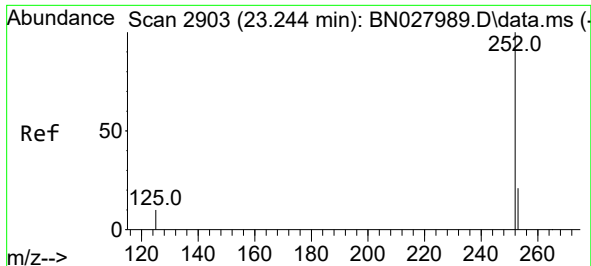
Ion Ratio Lower Upper

276 100

138 23.4 20.9 31.3

277 24.6 19.8 29.6

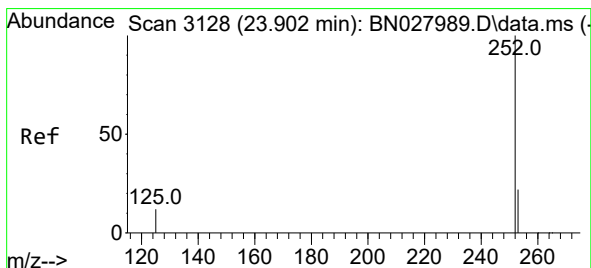
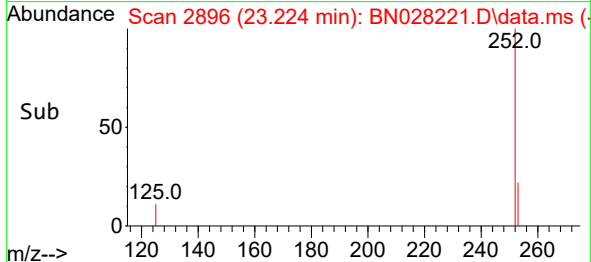
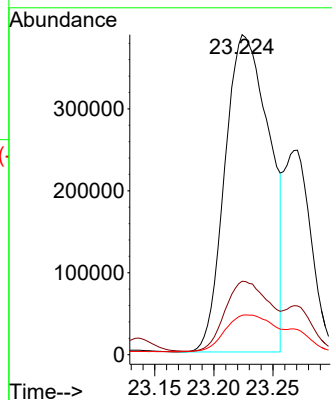
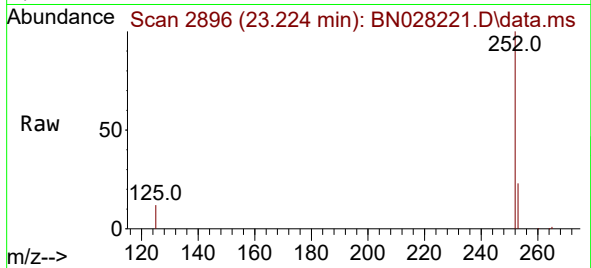




#37
Benzo(b)fluoranthene
Concen: 19.766 ng
RT: 23.224 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

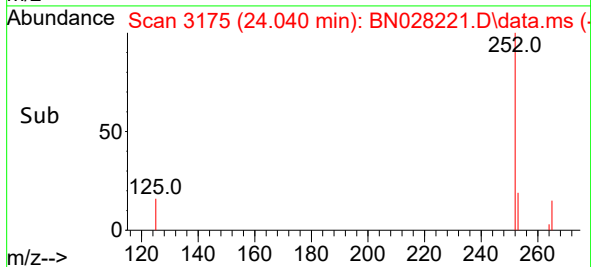
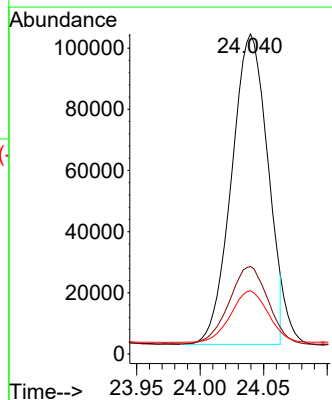
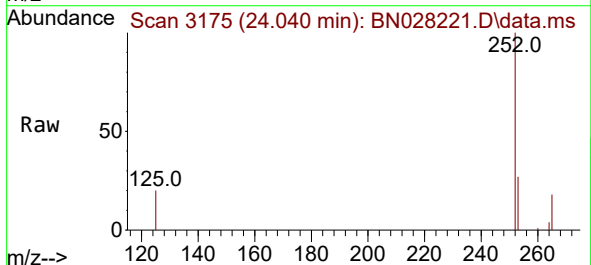
Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MSD

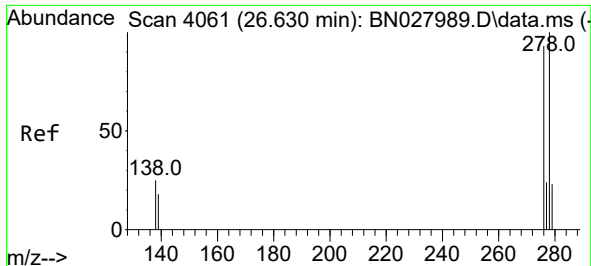
Tgt Ion:252 Resp: 1012528
Ion Ratio Lower Upper
252 100
253 23.0 22.9 34.3
125 12.3 13.8 20.8#



#39
Benzo(a)pyrene
Concen: 4.113 ng
RT: 24.040 min Scan# 3175
Delta R.T. 0.175 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion:252 Resp: 199200
Ion Ratio Lower Upper
252 100
253 27.3 25.0 37.4
125 19.7 16.6 24.8

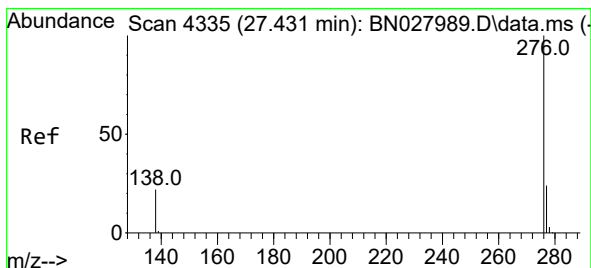
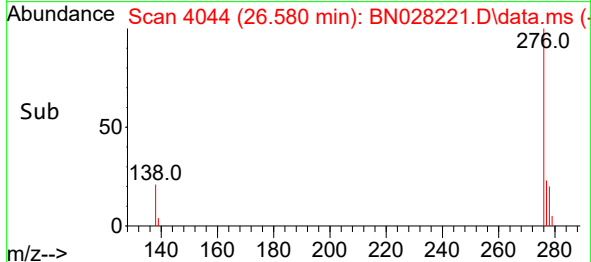
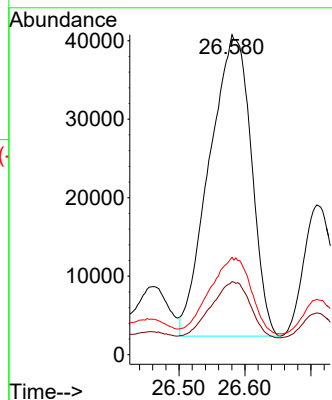
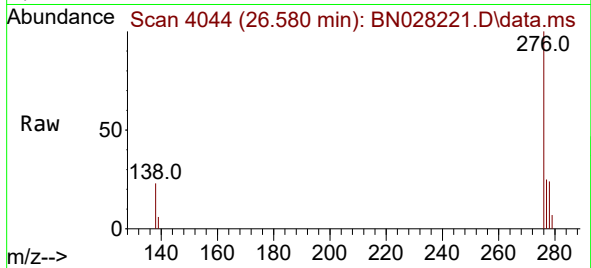




#40
Dibenzo(a,h)anthracene
Concen: 3.869 ng
RT: 26.580 min Scan# 4061
Delta R.T. 0.003 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Instrument :
BNA_N
ClientSampleId :
D-1(0-5)MSD

Tgt Ion:278 Resp: 168865
Ion Ratio Lower Upper
278 100
139 22.9 17.7 26.5
279 30.4 25.2 37.8



#41
Benzo(g,h,i)perylene
Concen: 11.869 ng
RT: 27.393 min Scan# 4322
Delta R.T. 0.026 min
Lab File: BN028221.D
Acq: 11 Oct 2023 06:35

Tgt Ion:276 Resp: 531714
Ion Ratio Lower Upper
276 100
277 24.9 22.1 33.1
138 23.7 20.8 31.2

