

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027776.D
 Acq On : 20 Sep 2023 22:53
 Operator : MA/JU
 Sample : 04367-02MS 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PILE-2MS

Quant Time: Sep 21 04:24:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 20 13:45:42 2023
 Response via : Initial Calibration

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

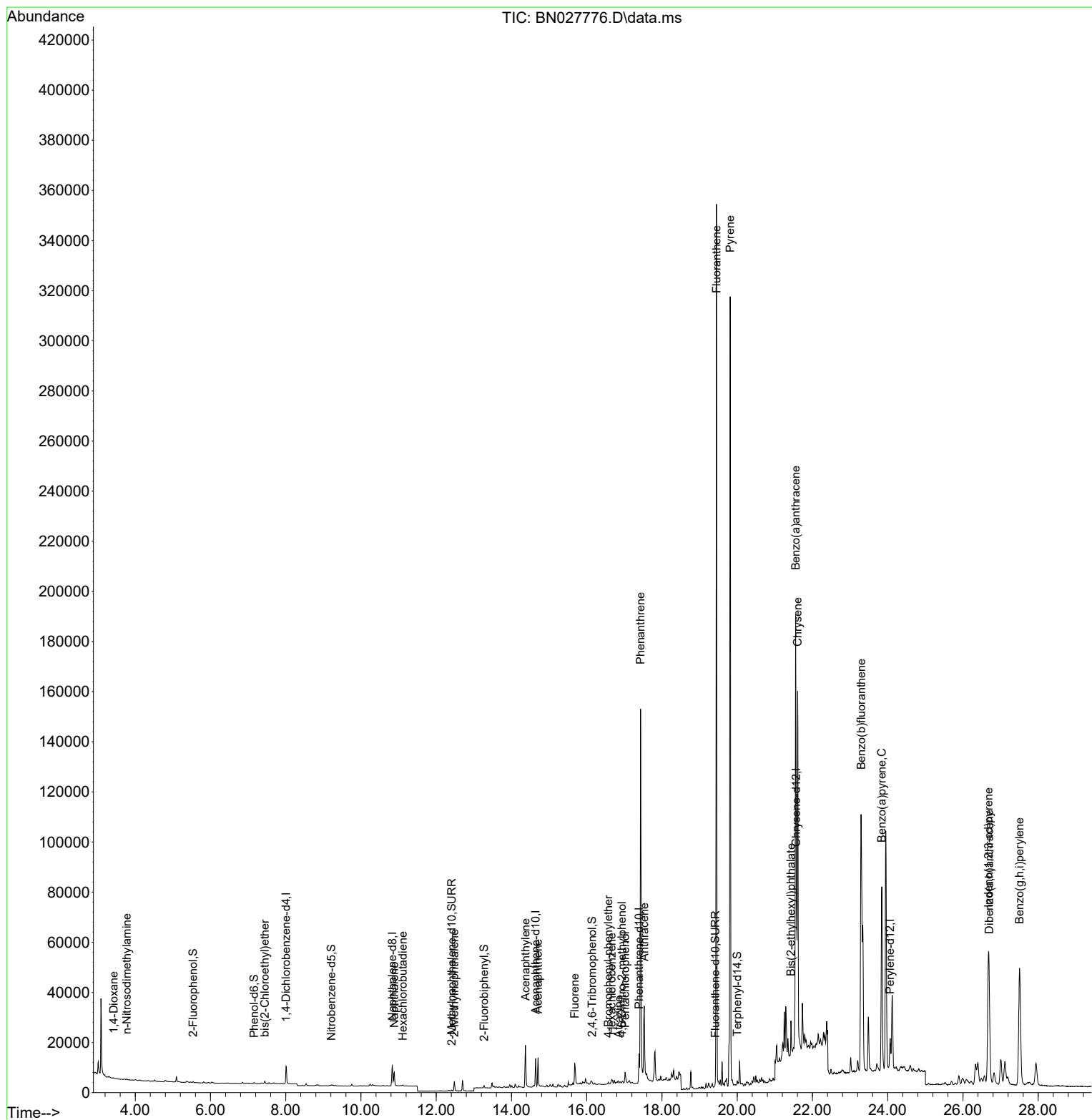
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	3604	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	11970	0.400	ng	0.00
13) Acenaphthene-d10	14.640	164	6669	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17056	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	18577	0.400	ng	# 0.00
35) Perylene-d12	24.063	264	19871	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	371	0.041	ng	0.00
5) Phenol-d6	7.156	99	461	0.040	ng	0.00
8) Nitrobenzene-d5	9.208	82	482	0.051	ng	0.00
11) 2-Methylnaphthalene-d10	12.407	152	587	0.034	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	109	0.038	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	886	0.039	ng	0.00
27) Fluoranthene-d10	19.416	212	1797	0.041	ng	0.00
31) Terphenyl-d14	20.001	244	1660	0.046	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.429	88	175	0.040	ng	# 72
3) n-Nitrosodimethylamine	3.776	42	216	0.042	ng	# 90
6) bis(2-Chloroethyl)ether	7.445	93	537	0.048	ng	91
9) Naphthalene	10.885	128	7502	0.226	ng	99
10) Hexachlorobutadiene	11.109	225	302	0.052	ng	# 95
12) 2-Methylnaphthalene	12.479	142	2982	0.129	ng	96
16) Acenaphthylene	14.373	152	21210	0.744	ng	99
17) Acenaphthene	14.705	154	5763	0.285	ng	99
18) Fluorene	15.680	166	8224	0.280	ng	97
20) 4,6-Dinitro-2-methylph...	16.934	198	53	0.210	ng	77
21) 4-Bromophenyl-phenylether	16.574	248	368	0.042	ng	# 68
22) Hexachlorobenzene	16.661	284	514	0.052	ng	94
23) Atrazine	16.847	200	356	0.055	ng	# 78
24) Pentachlorophenol	17.021	266	2102	0.640	ng	99
25) Phenanthrene	17.430	178	159158	3.190	ng	100
26) Anthracene	17.530	178	42226	0.989	ng	99
28) Fluoranthene	19.449	202	301842	4.922	ng	99
30) Pyrene	19.811	202	283398	4.246	ng	99
32) Benzo(a)anthracene	21.551	228	161984	2.513	ng	99
33) Chrysene	21.605	228	142885	2.013	ng	97
34) Bis(2-ethylhexyl)phtha...	21.426	149	12701	0.445	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.679	276	102424	1.212	ng	94
37) Benzo(b)fluoranthene	23.291	252	196335	2.499	ng	95
39) Benzo(a)pyrene	23.841	252	110552	1.549	ng	94
40) Dibenzo(a,h)anthracene	26.697	278	24247	0.351	ng	# 86
41) Benzo(g,h,i)perylene	27.504	276	108494	1.421	ng	98

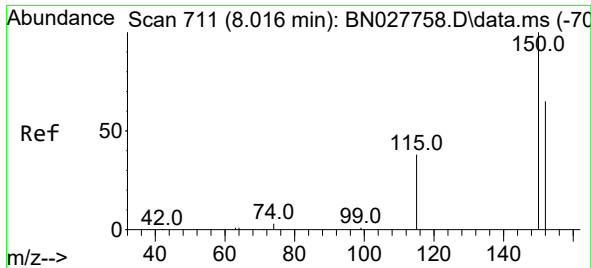
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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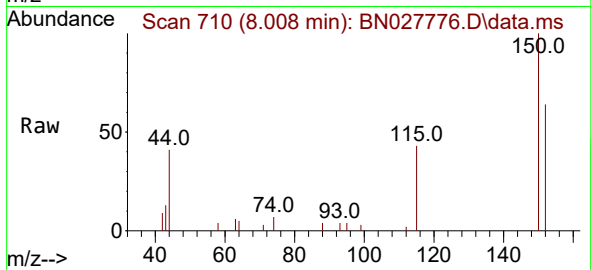
Quant Time: Sep 21 04:24:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
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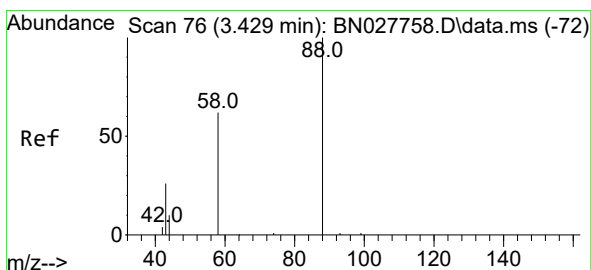
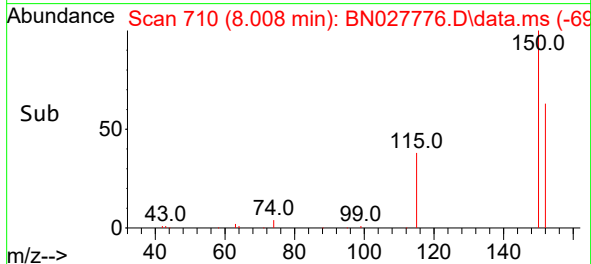
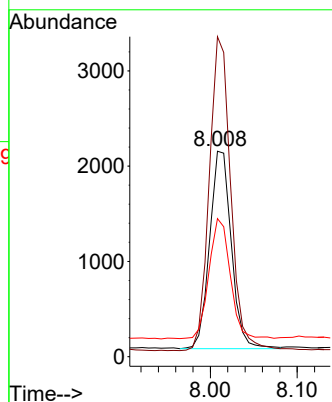
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.008 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027776.D
 Acq: 20 Sep 2023 22:53

Instrument :
 BNA_N
 ClientSampleId :
 PILE-2MS



Tgt Ion:152 Resp: 3604

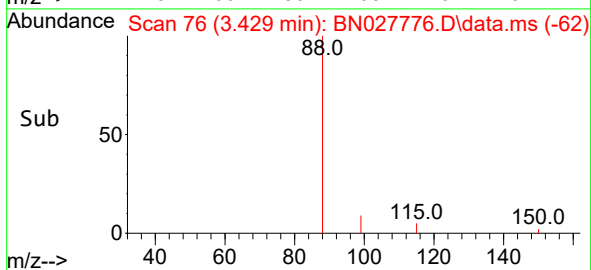
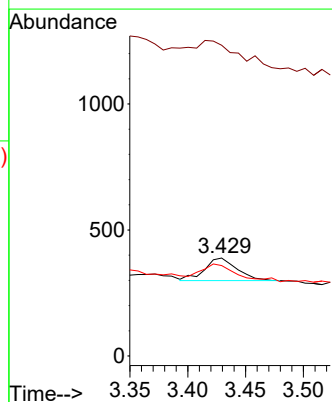
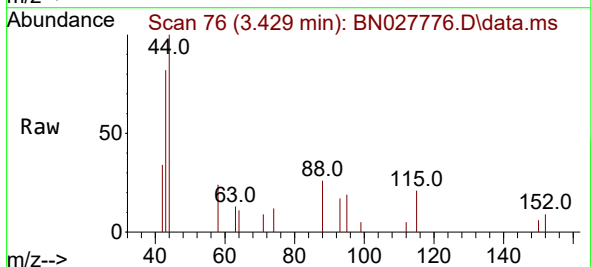
Ion	Ratio	Lower	Upper
152	100		
150	155.8	120.2	180.2
115	67.3	54.5	81.7

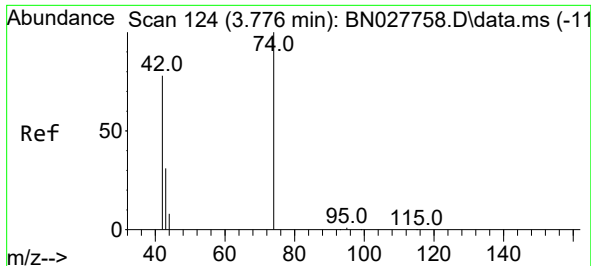


#2
 1,4-Dioxane
 Concen: 0.040 ng
 RT: 3.429 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BN027776.D
 Acq: 20 Sep 2023 22:53

Tgt Ion: 88 Resp: 175

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.6#
58	85.1	59.0	88.6

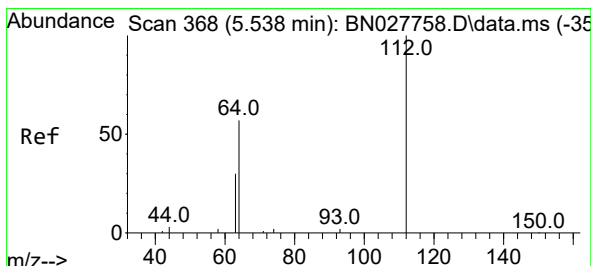
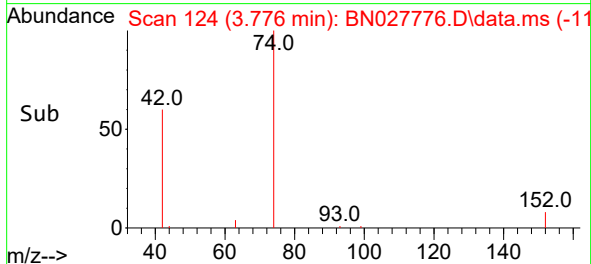
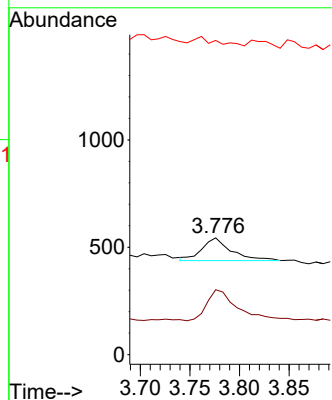
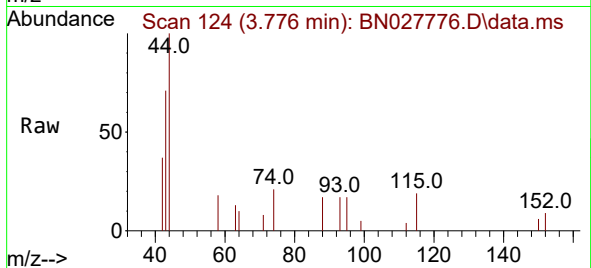




#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

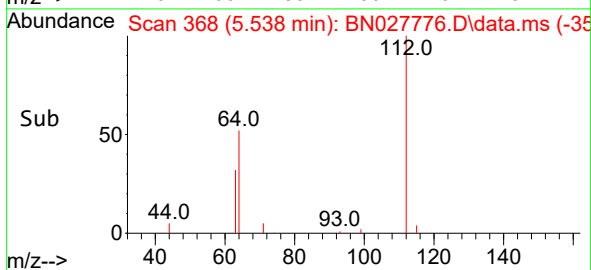
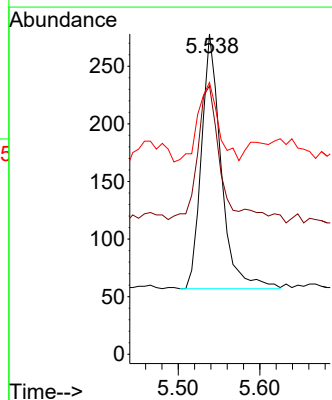
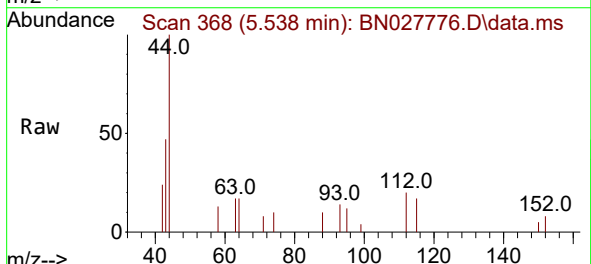
Instrument :
BNA_N
ClientSampleId :
PILE-2MS

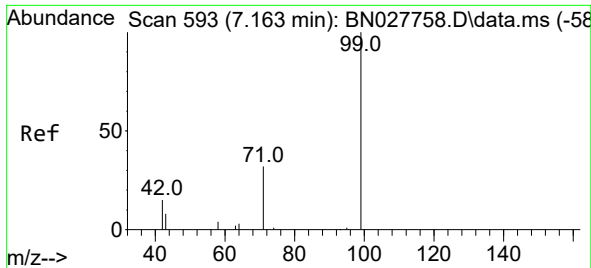
Tgt Ion: 42 Resp: 216
Ion Ratio Lower Upper
42 100
74 141.2 105.6 158.4
44 29.2 12.3 18.5#



#4
2-Fluorophenol
Concen: 0.041 ng
RT: 5.538 min Scan# 368
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion: 112 Resp: 371
Ion Ratio Lower Upper
112 100
64 54.7 46.1 69.1
63 30.7 24.0 36.0

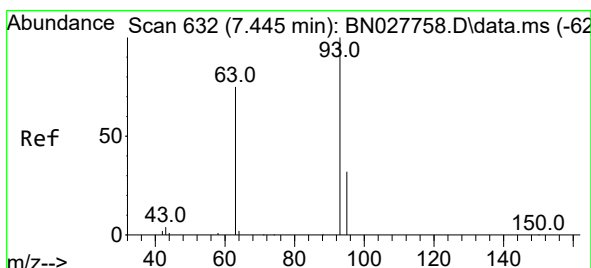
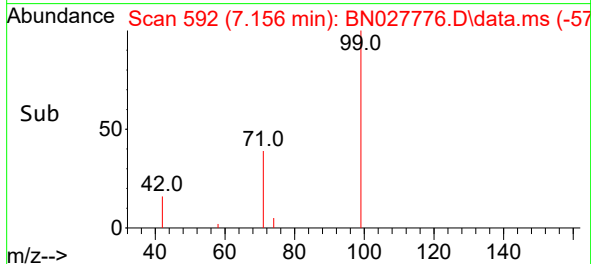
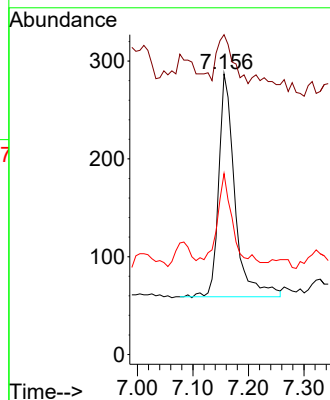
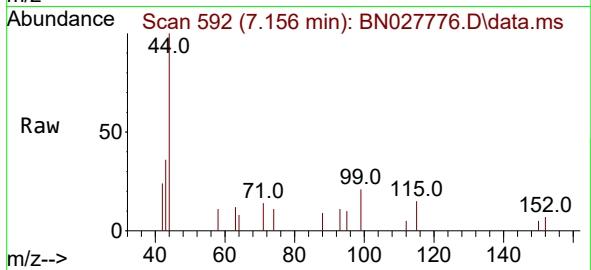




#5
Phenol-d6
Concen: 0.040 ng
RT: 7.156 min Scan# 593
Delta R.T. -0.007 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

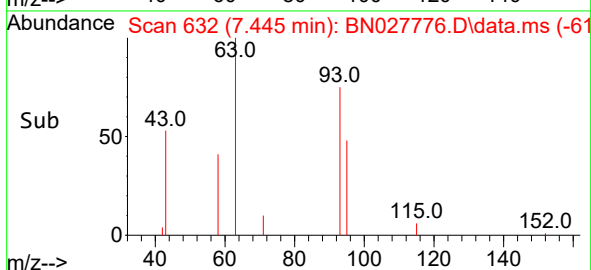
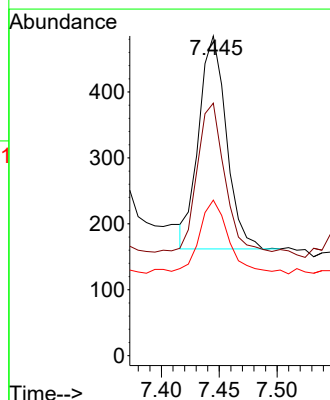
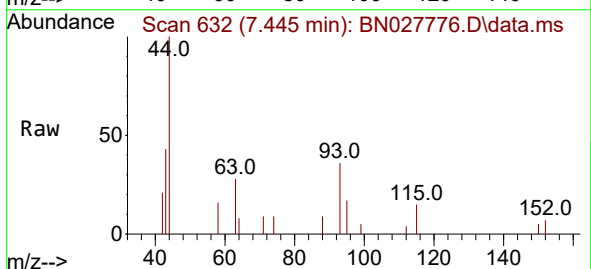
Instrument :
BNA_N
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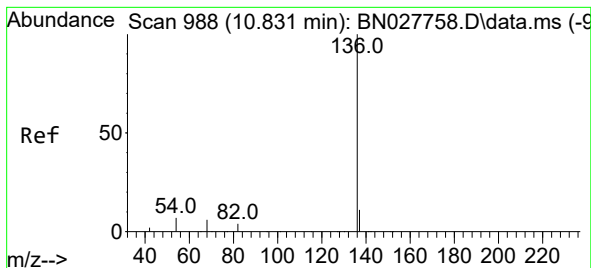
Tgt Ion: 99 Resp: 461
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 37.1 28.1 42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.048 ng
RT: 7.445 min Scan# 632
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion: 93 Resp: 537
Ion Ratio Lower Upper
93 100
63 80.8 59.5 89.3
95 38.9 26.0 39.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.831 min Scan# 988

Delta R.T. -0.000 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

Instrument :

BNA_N

ClientSampleId :

PILE-2MS

Tgt Ion:136 Resp: 11970

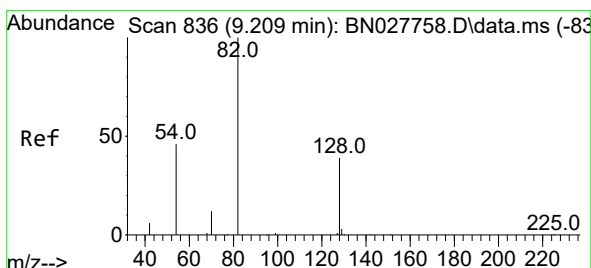
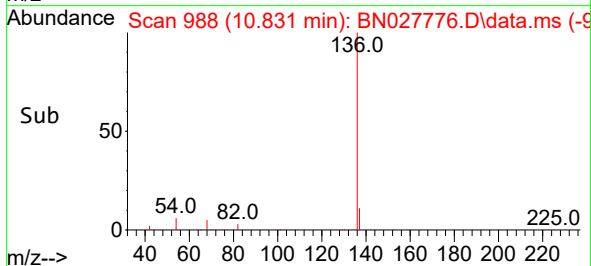
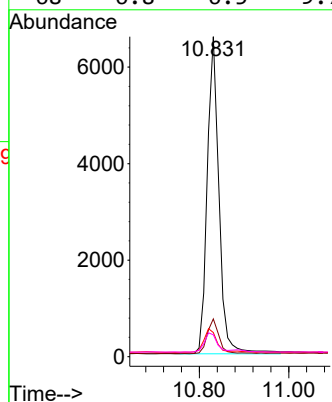
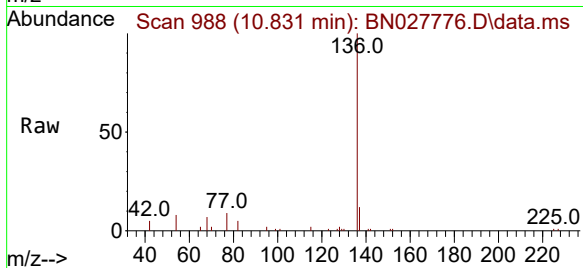
Ion Ratio Lower Upper

136 100

137 11.8 10.1 15.1

54 7.5 7.4 11.0

68 6.8 6.5 9.7



#8

Nitrobenzene-d5

Concen: 0.051 ng

RT: 9.208 min Scan# 836

Delta R.T. -0.000 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

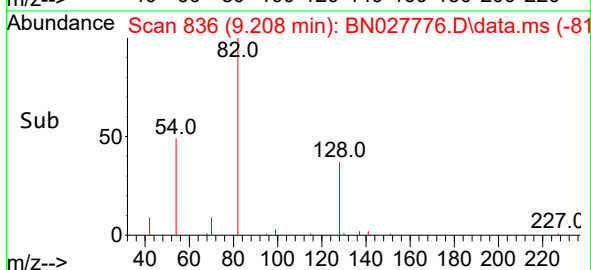
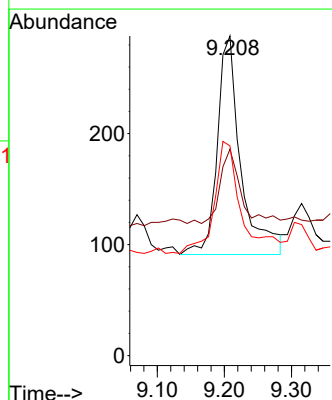
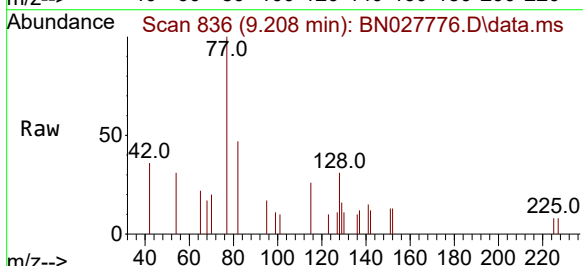
Tgt Ion: 82 Resp: 482

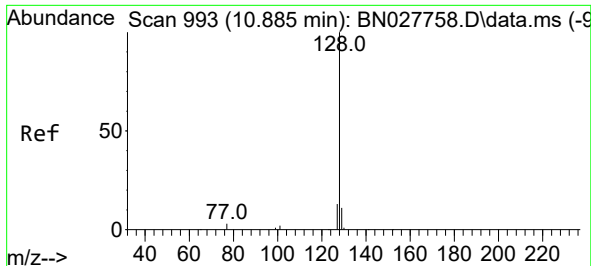
Ion Ratio Lower Upper

82 100

128 64.6 36.8 55.2#

54 65.6 39.9 59.9#

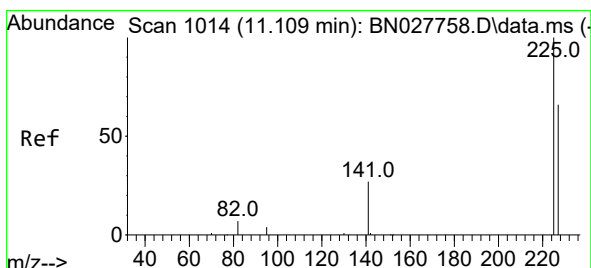
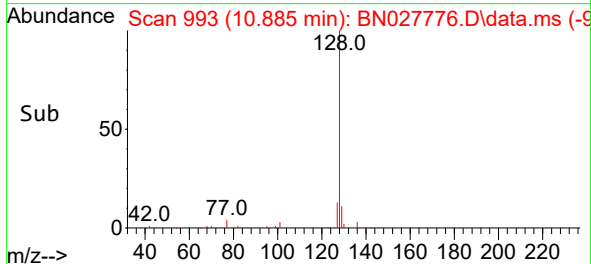
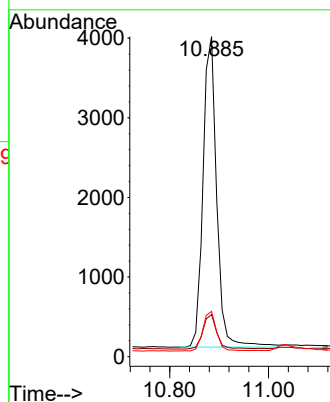
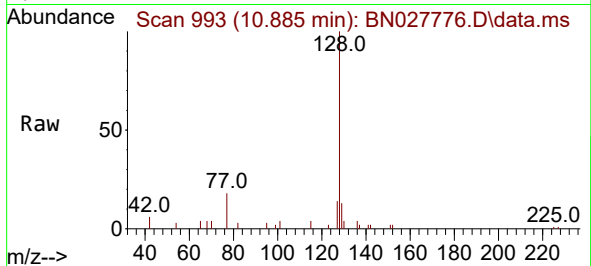




#9
Naphthalene
Concen: 0.226 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

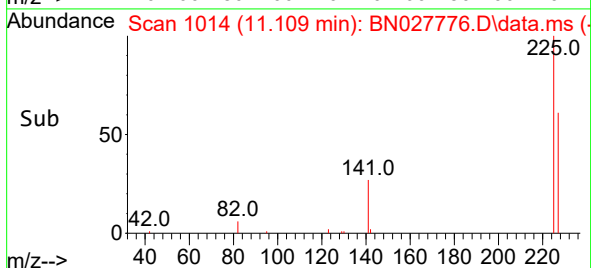
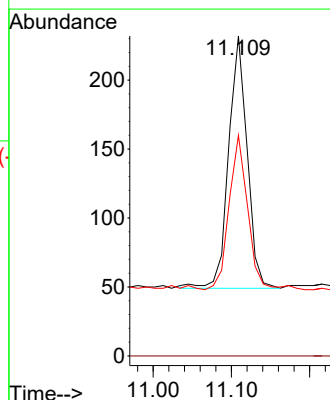
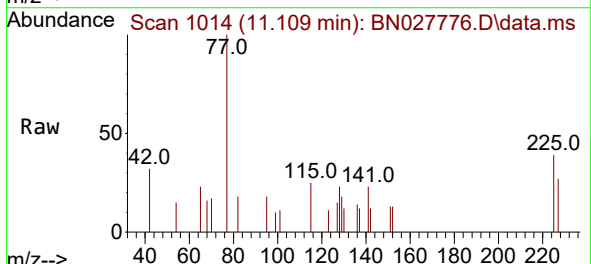
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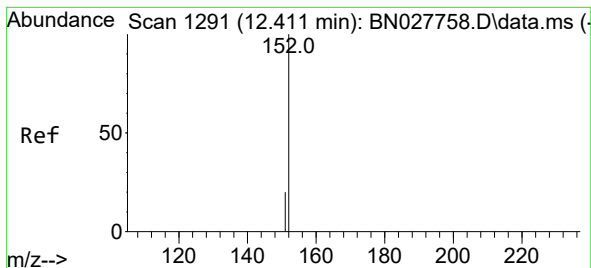
Tgt Ion:	128	Resp:	7502
Ion	Ratio	Lower	Upper
128	100		
129	13.2	10.2	15.2
127	14.1	11.1	16.7



#10
Hexachlorobutadiene
Concen: 0.052 ng
RT: 11.109 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:	225	Resp:	302
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	60.6	51.4	77.0

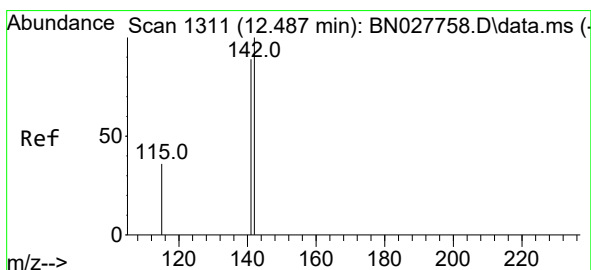
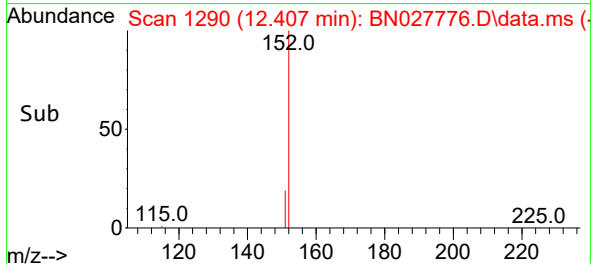
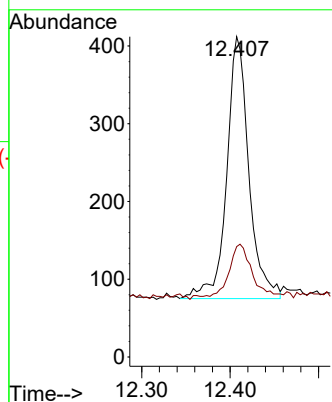
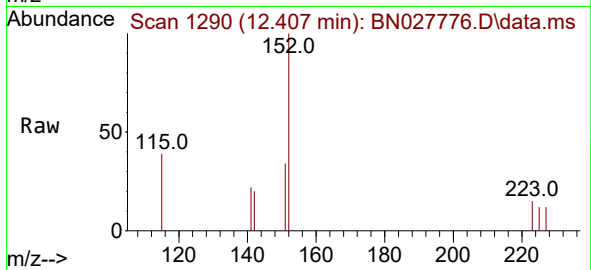




#11
2-Methylnaphthalene-d10
Concen: 0.034 ng
RT: 12.407 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

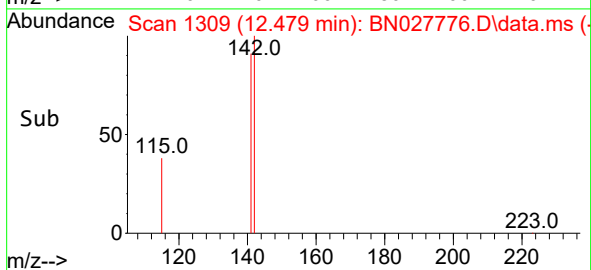
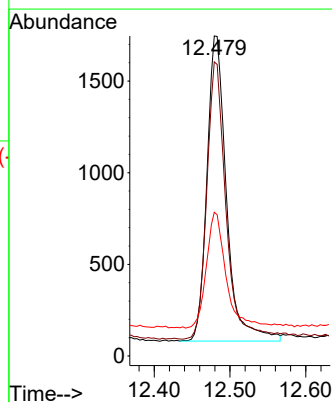
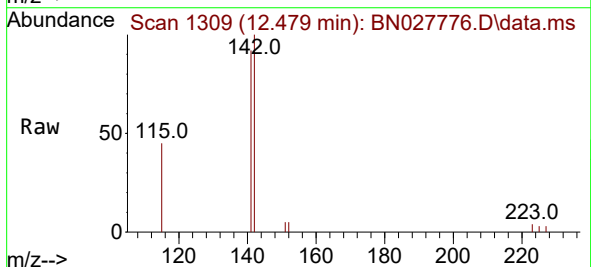
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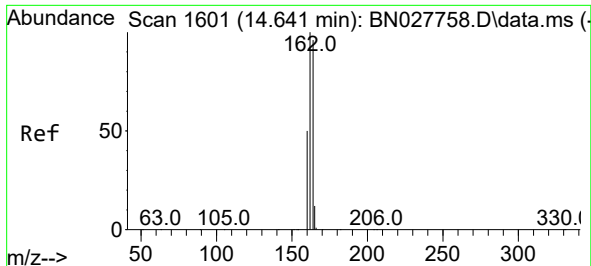
Tgt Ion:152 Resp: 587
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4



#12
2-Methylnaphthalene
Concen: 0.129 ng
RT: 12.479 min Scan# 1309
Delta R.T. -0.008 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:142 Resp: 2982
Ion Ratio Lower Upper
142 100
141 91.9 71.5 107.3
115 44.9 31.8 47.6

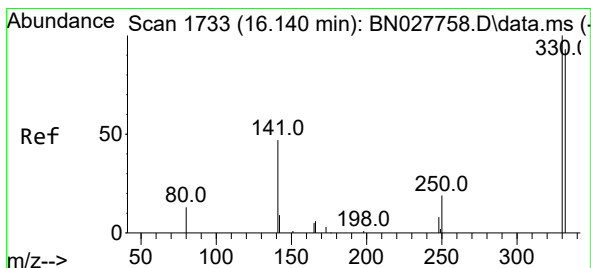
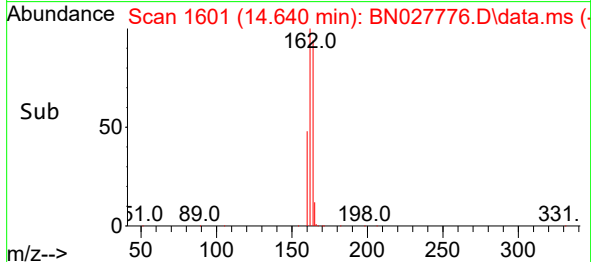
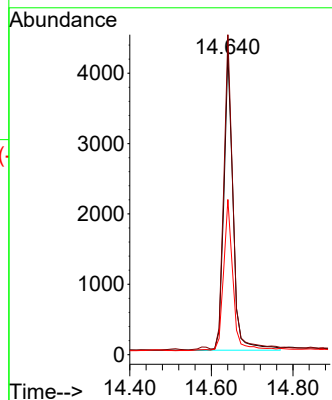
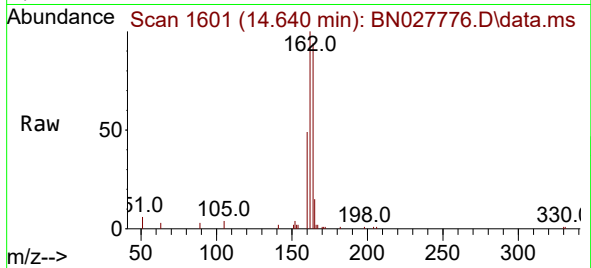




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

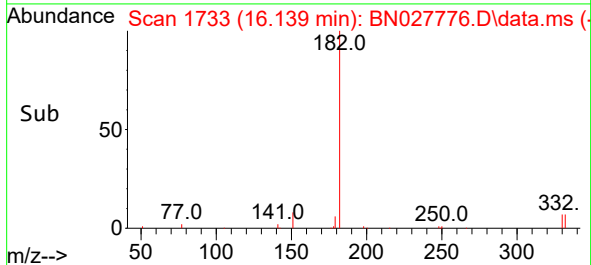
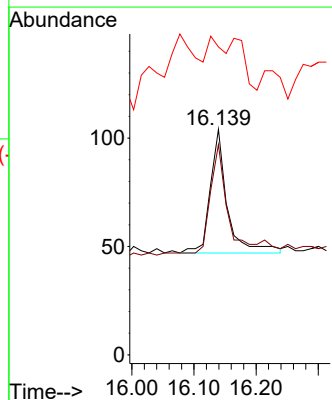
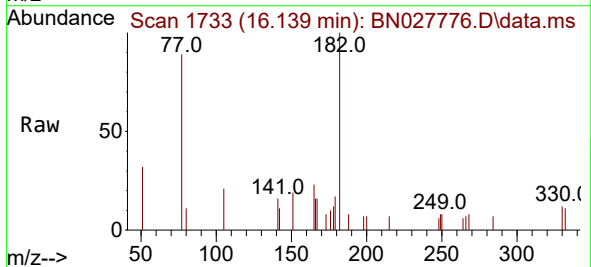
Instrument :
BNA_N
ClientSampleId :
PILE-2MS

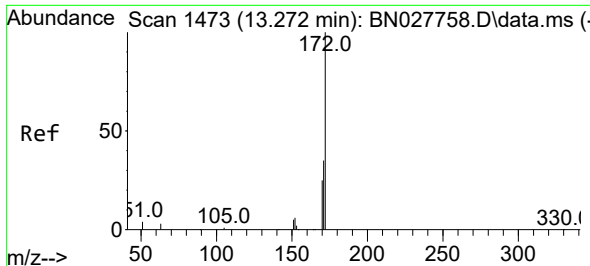
Tgt Ion:164 Resp: 6669
Ion Ratio Lower Upper
164 100
162 106.0 83.6 125.4
160 51.4 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 0.038 ng
RT: 16.139 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:330 Resp: 109
Ion Ratio Lower Upper
330 100
332 92.7 77.0 115.4
141 21.1 38.1 57.1#

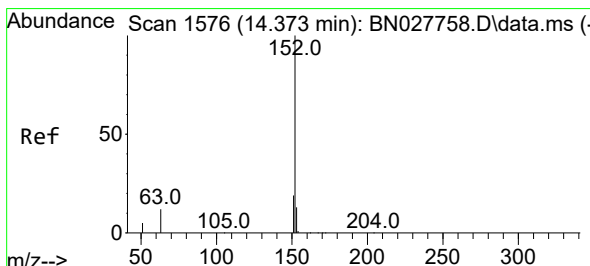
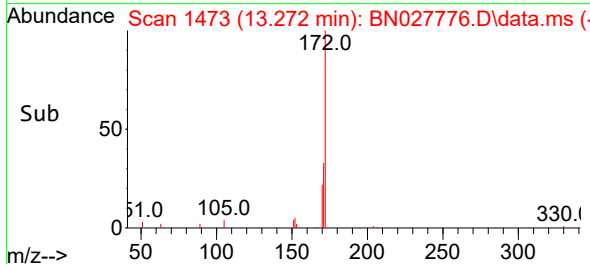
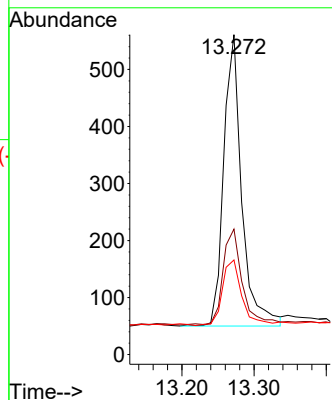
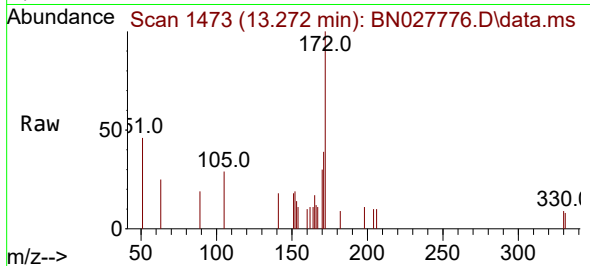




#15
2-Fluorobiphenyl
Concen: 0.039 ng
RT: 13.272 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

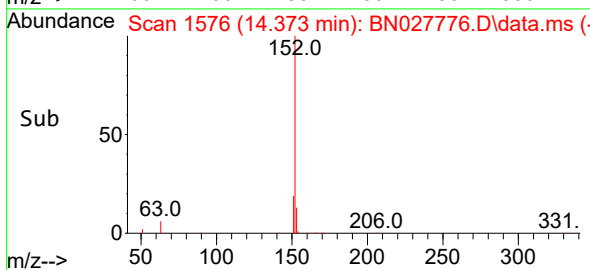
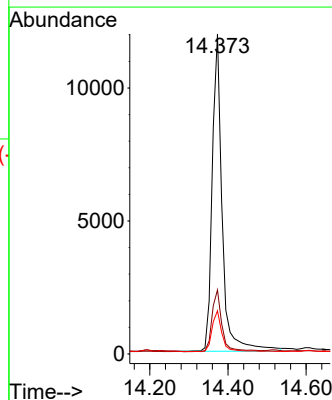
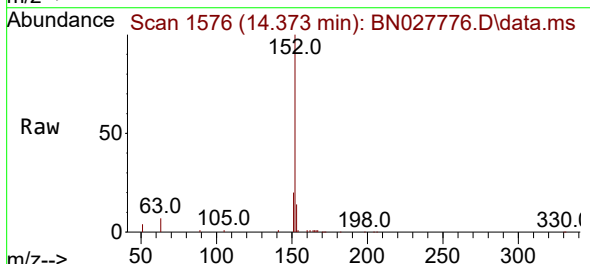
Instrument :
BNA_N
ClientSampleId :
PILE-2MS

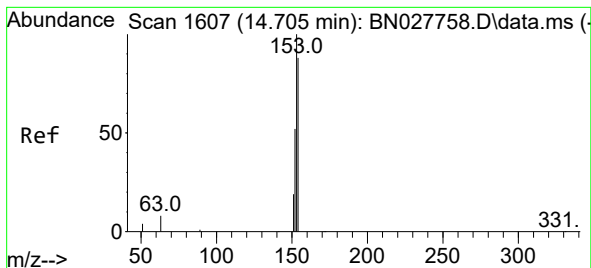
Tgt Ion:	172	Resp:	886
Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.3	43.9
170	29.6	20.8	31.2



#16
Acenaphthylene
Concen: 0.744 ng
RT: 14.373 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:	152	Resp:	21210
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 0.285 ng

RT: 14.705 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

Instrument :

BNA_N

ClientSampleId :

PILE-2MS

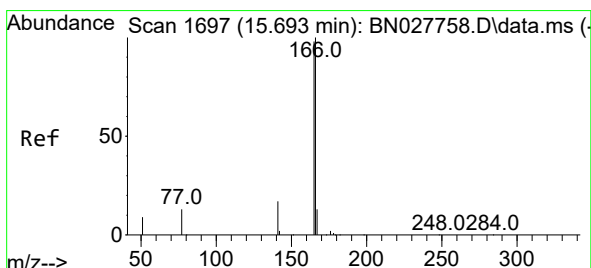
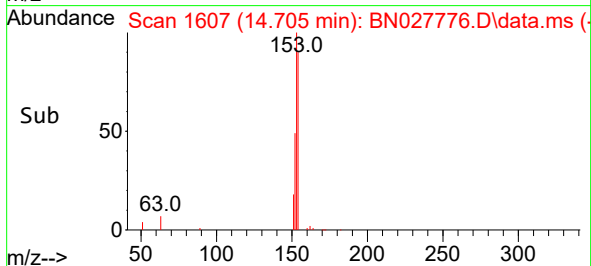
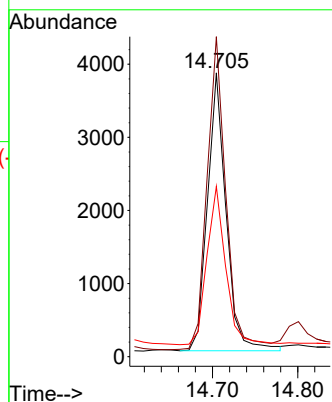
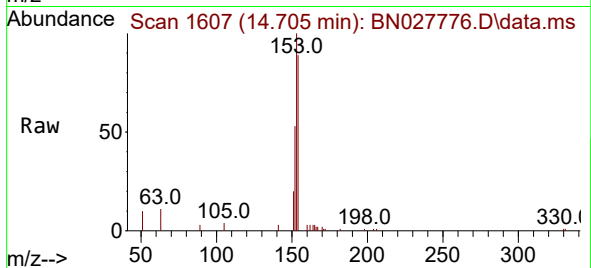
Tgt Ion:154 Resp: 5763

Ion Ratio Lower Upper

154 100

153 114.0 91.0 136.6

152 57.5 47.4 71.2



#18

Fluorene

Concen: 0.280 ng

RT: 15.680 min Scan# 1696

Delta R.T. -0.013 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

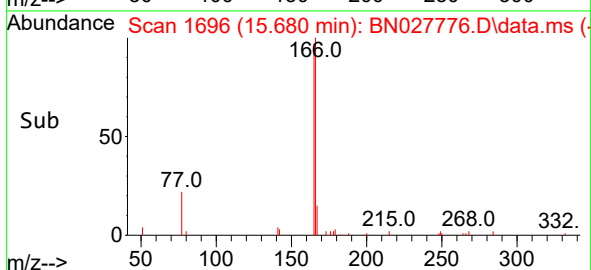
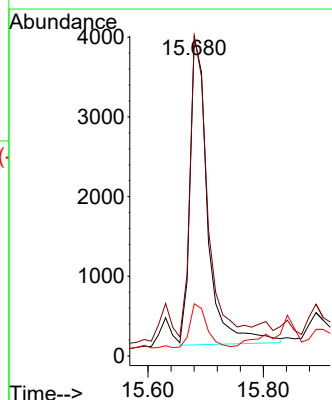
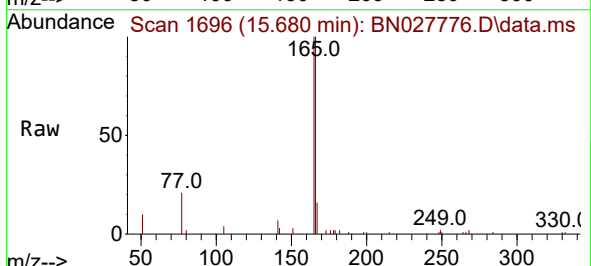
Tgt Ion:166 Resp: 8224

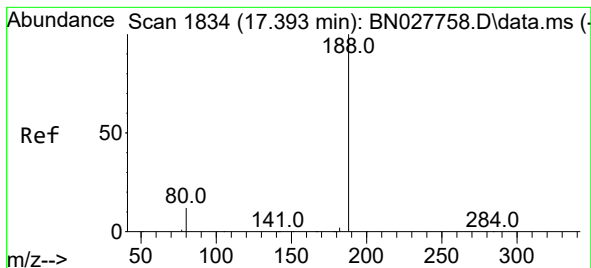
Ion Ratio Lower Upper

166 100

165 96.1 79.3 118.9

167 13.8 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

Instrument :

BNA_N

ClientSampleId :

PILE-2MS

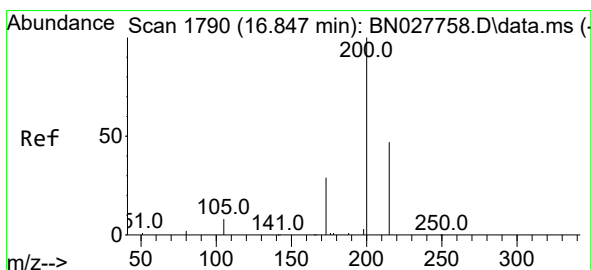
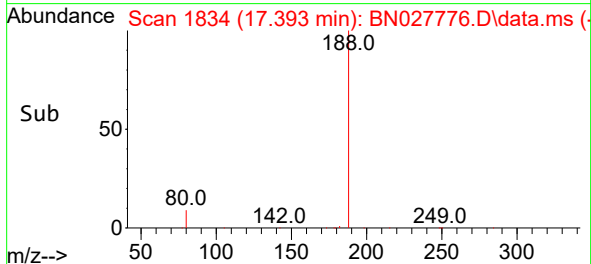
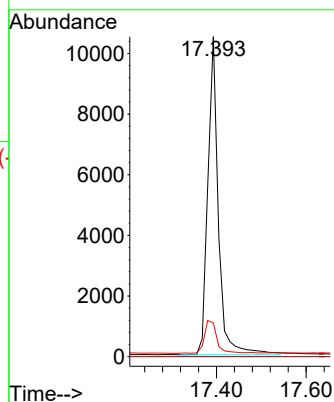
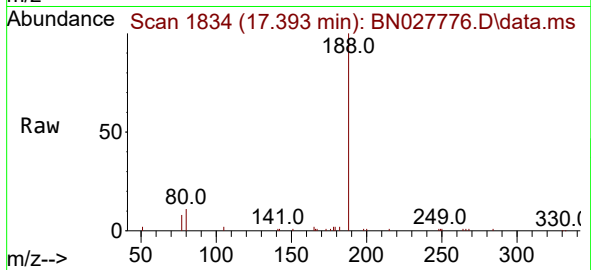
Tgt Ion:188 Resp: 17056

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 10.6 16.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.210 ng

RT: 16.934 min Scan# 1797

Delta R.T. 0.087 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

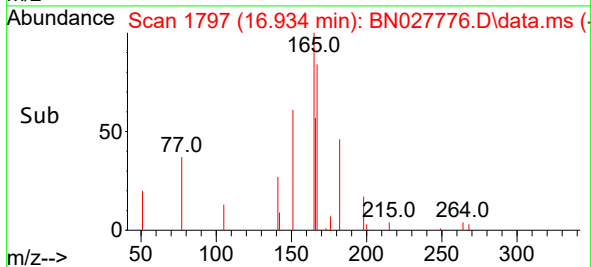
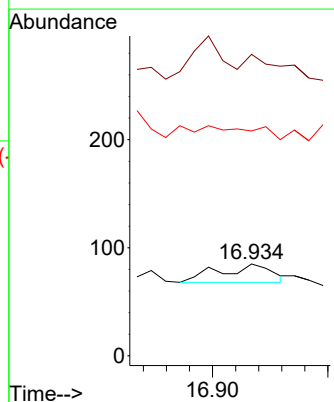
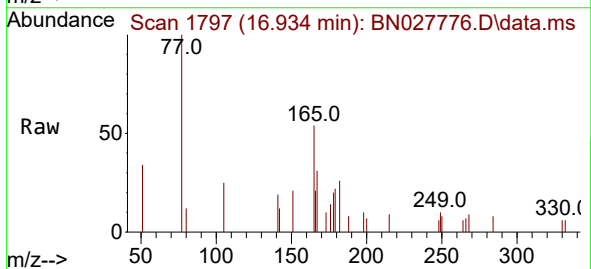
Tgt Ion:198 Resp: 53

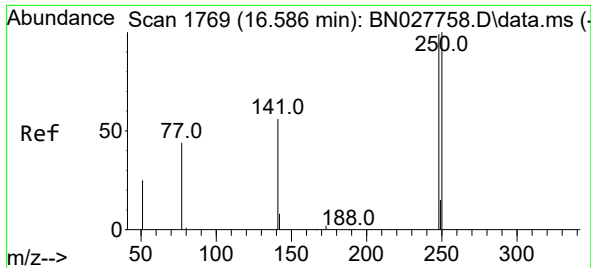
Ion Ratio Lower Upper

198 100

51 328.2 225.2 337.8

105 244.7 168.9 253.3

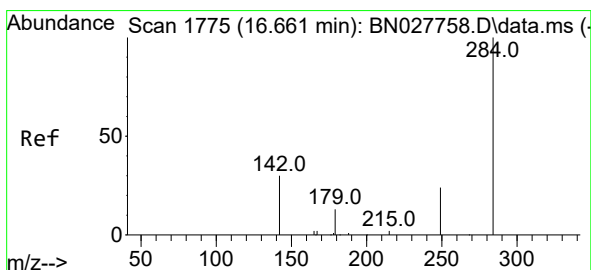
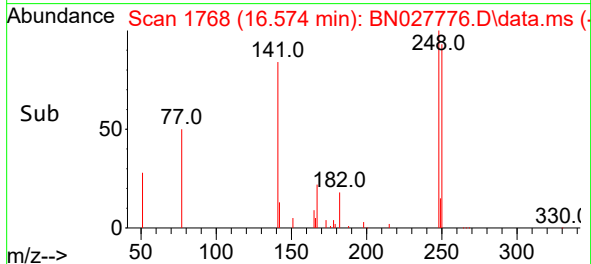
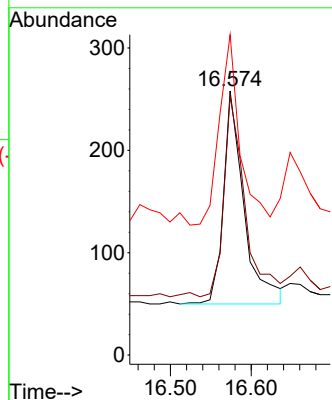
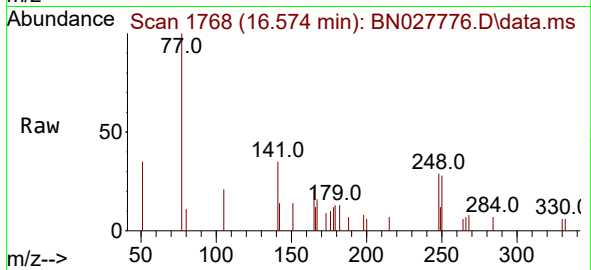




#21
4-Bromophenyl-phenylether
Concen: 0.042 ng
RT: 16.574 min Scan# 1768
Delta R.T. -0.013 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

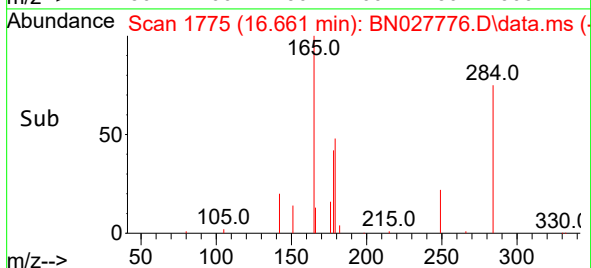
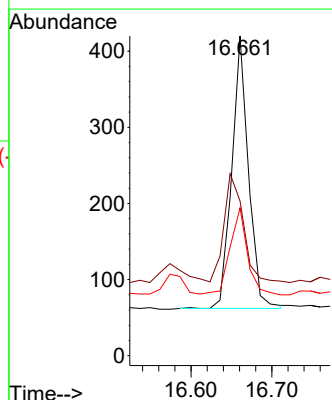
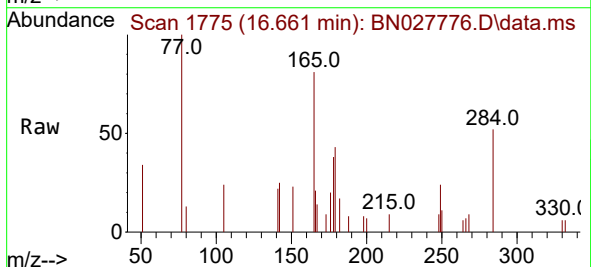
Instrument :
BNA_N
ClientSampleId :
PILE-2MS

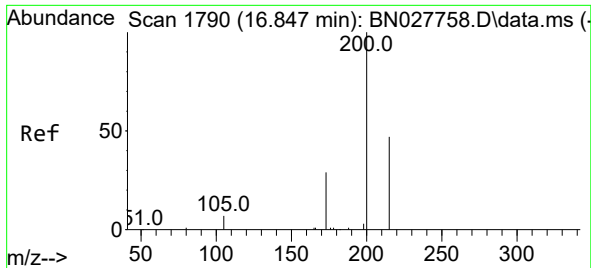
Tgt Ion:248 Resp: 368
Ion Ratio Lower Upper
248 100
250 98.1 81.4 122.2
141 121.3 48.2 72.4#



#22
Hexachlorobenzene
Concen: 0.052 ng
RT: 16.661 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:284 Resp: 514
Ion Ratio Lower Upper
284 100
142 45.1 32.9 49.3
249 33.1 24.1 36.1

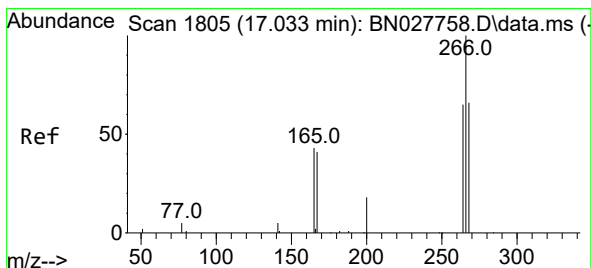
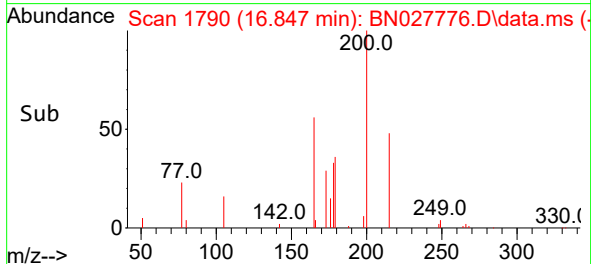
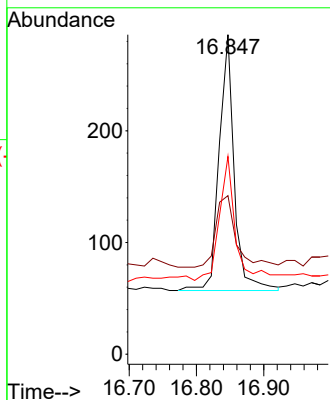
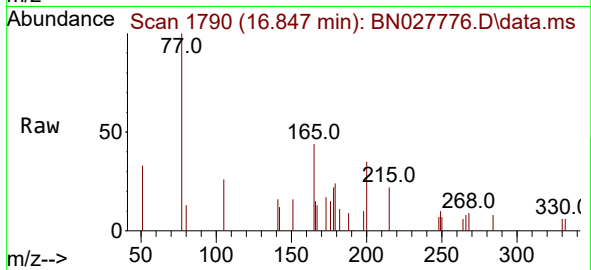




#23
Atrazine
Concen: 0.055 ng
RT: 16.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

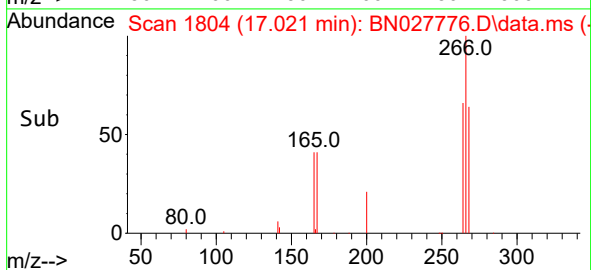
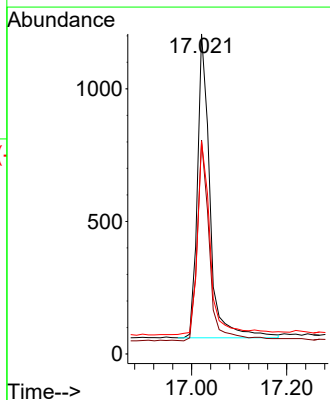
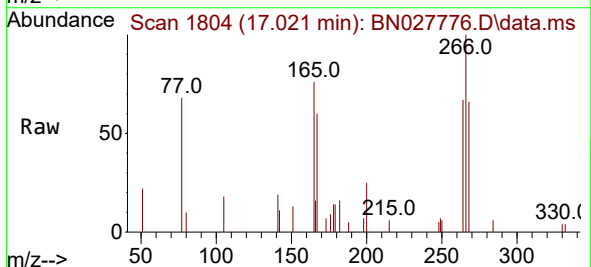
Instrument :
BNA_N
ClientSampleId :
PILE-2MS

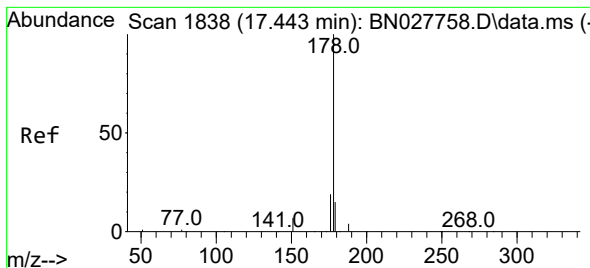
Tgt Ion:200 Resp: 356
Ion Ratio Lower Upper
200 100
173 49.7 26.1 39.1#
215 61.9 40.0 60.0#



#24
Pentachlorophenol
Concen: 0.640 ng
RT: 17.021 min Scan# 1804
Delta R.T. -0.012 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:266 Resp: 2102
Ion Ratio Lower Upper
266 100
264 63.5 50.8 76.2
268 65.2 53.0 79.6





#25

Phenanthrene

Concen: 3.190 ng

RT: 17.430 min Scan# 1837

Delta R.T. -0.013 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

Instrument :

BNA_N

ClientSampleId :

PILE-2MS

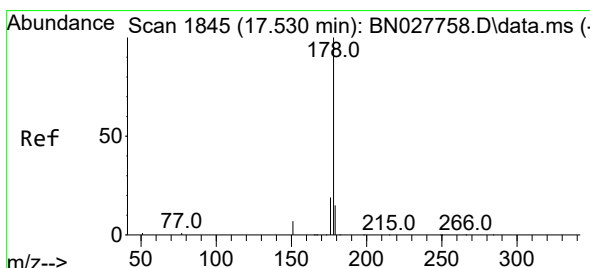
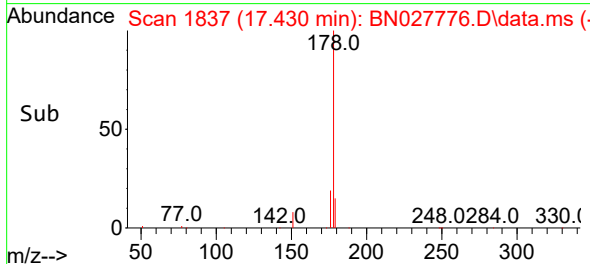
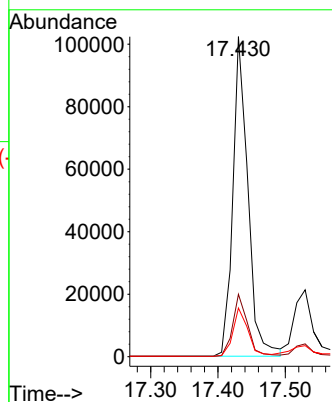
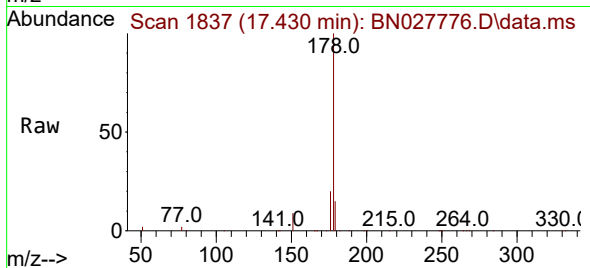
Tgt Ion:178 Resp: 159158

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.989 ng

RT: 17.530 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

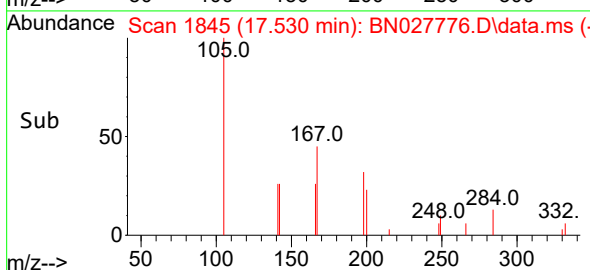
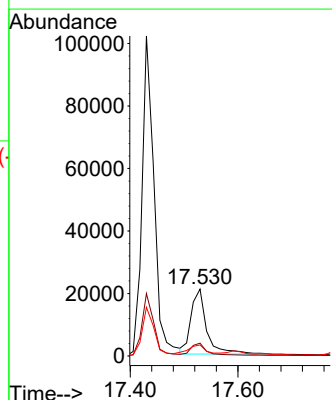
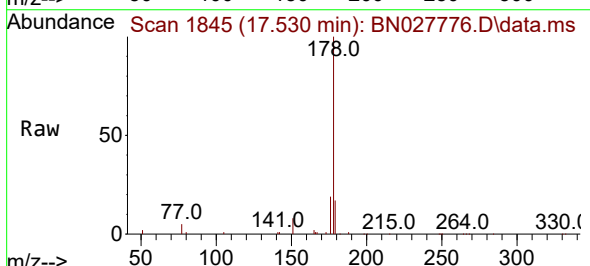
Tgt Ion:178 Resp: 42226

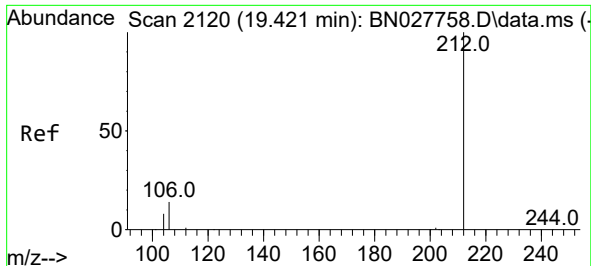
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 14.7 12.2 18.2

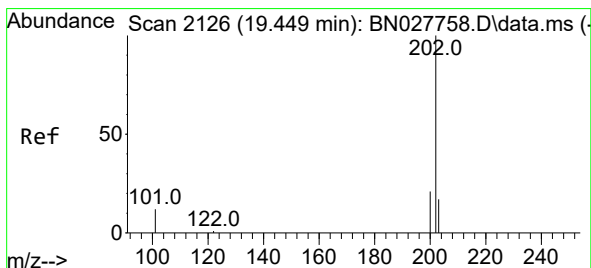
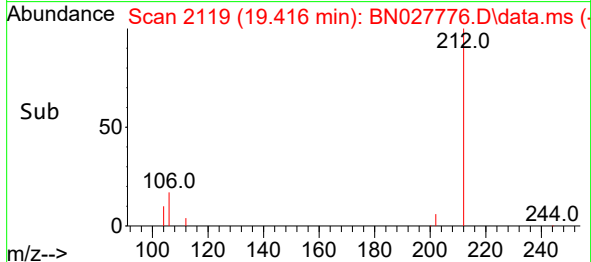
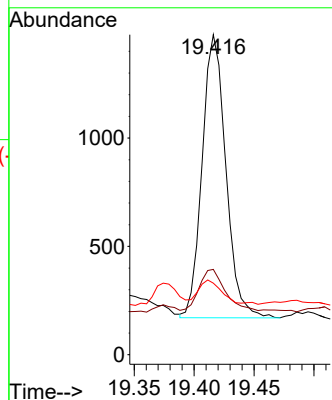
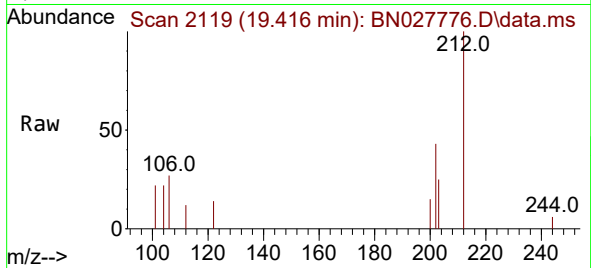




#27
Fluoranthene-d10
Concen: 0.041 ng
RT: 19.416 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

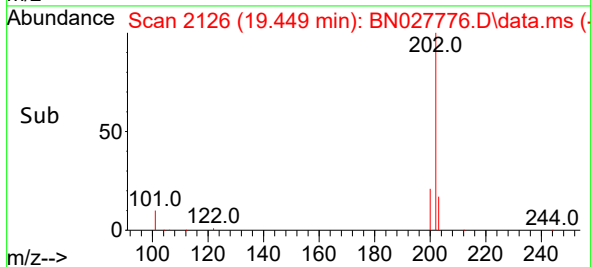
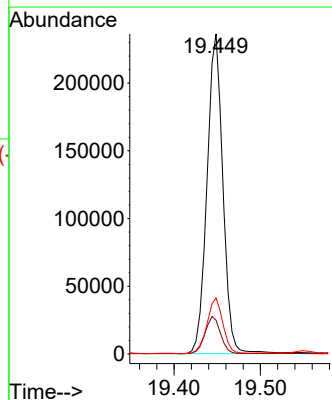
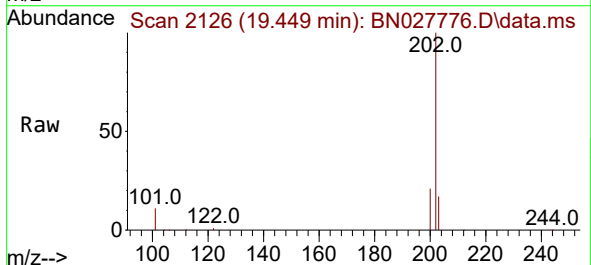
Instrument :
BNA_N
ClientSampleId :
PILE-2MS

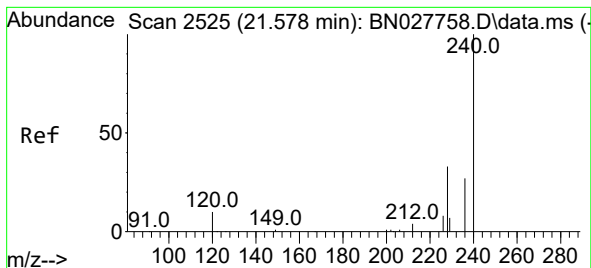
Tgt Ion:212 Resp: 1797
Ion Ratio Lower Upper
212 100
106 15.7 12.2 18.2
104 9.6 7.0 10.4



#28
Fluoranthene
Concen: 4.922 ng
RT: 19.449 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:202 Resp: 301842
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

Instrument :

BNA_N

ClientSampleId :

PILE-2MS

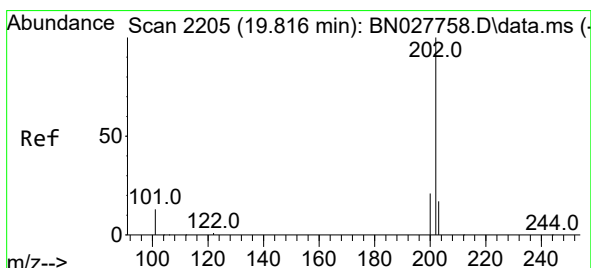
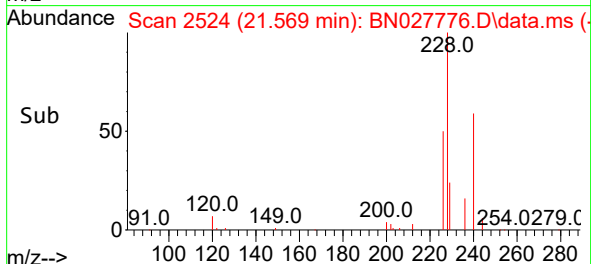
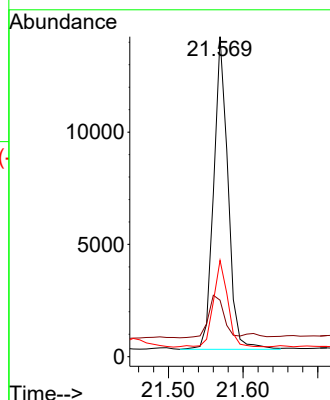
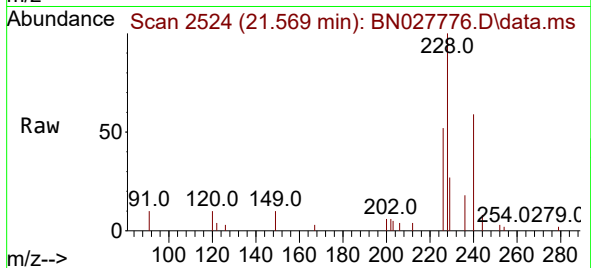
Tgt Ion:240 Resp: 18577

Ion Ratio Lower Upper

240 100

120 17.7 11.2 16.8#

236 30.1 22.8 34.2



#30

Pyrene

Concen: 4.246 ng

RT: 19.811 min Scan# 2204

Delta R.T. -0.005 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

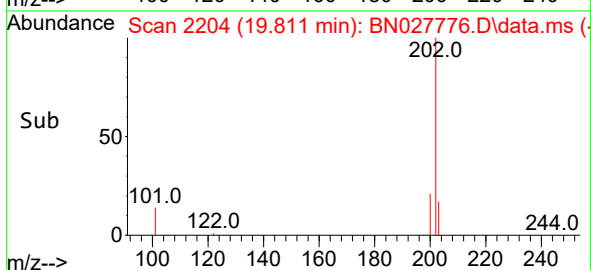
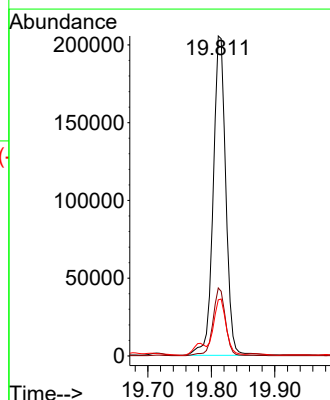
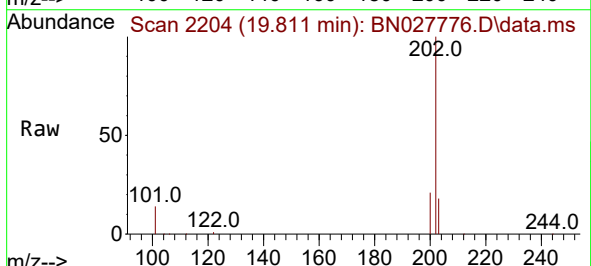
Tgt Ion:202 Resp: 283398

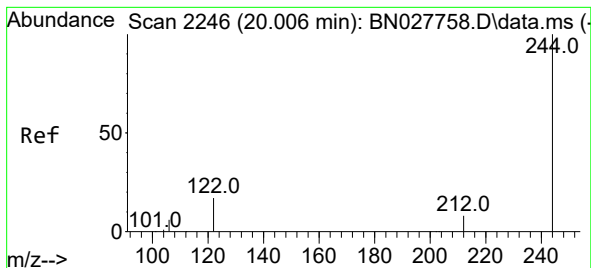
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.3 14.2 21.4





#31

Terphenyl-d14

Concen: 0.046 ng

RT: 20.001 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

Instrument :

BNA_N

ClientSampleId :

PILE-2MS

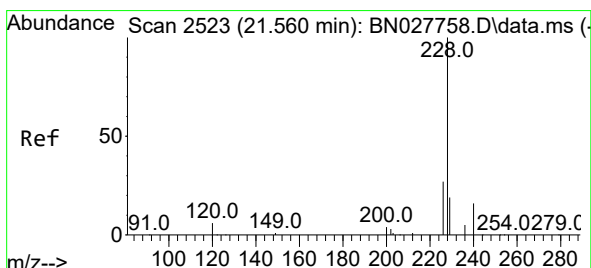
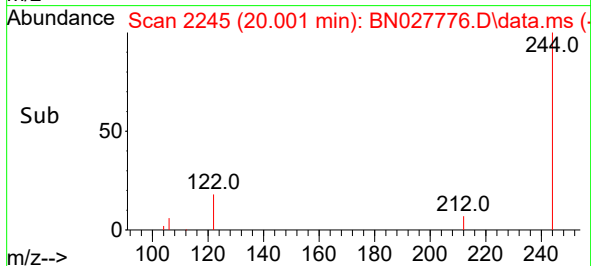
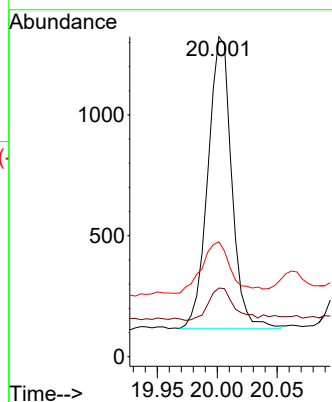
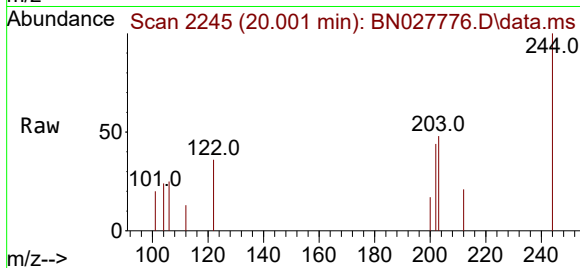
Tgt Ion:244 Resp: 1660

Ion Ratio Lower Upper

244 100

212 21.5 7.5 11.3#

122 35.9 13.9 20.9#



#32

Benzo(a)anthracene

Concen: 2.513 ng

RT: 21.551 min Scan# 2522

Delta R.T. -0.009 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

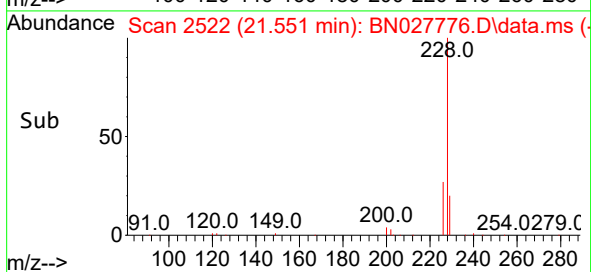
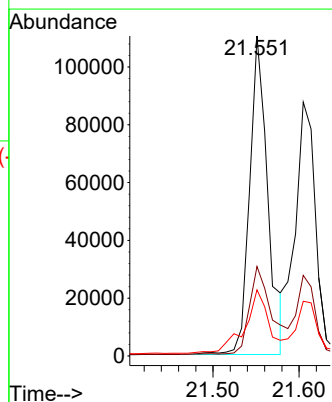
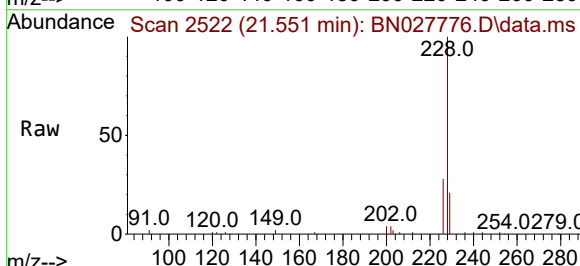
Tgt Ion:228 Resp: 161984

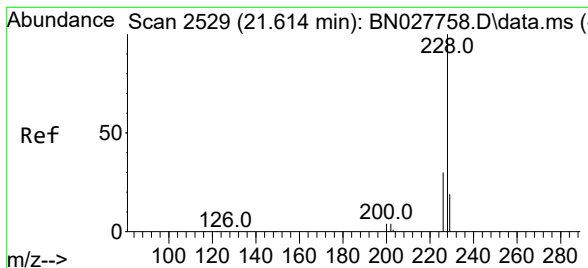
Ion Ratio Lower Upper

228 100

226 27.9 21.9 32.9

229 20.6 15.8 23.6





#33

Chrysene

Concen: 2.013 ng

RT: 21.605 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

Instrument :

BNA_N

ClientSampleId :

PILE-2MS

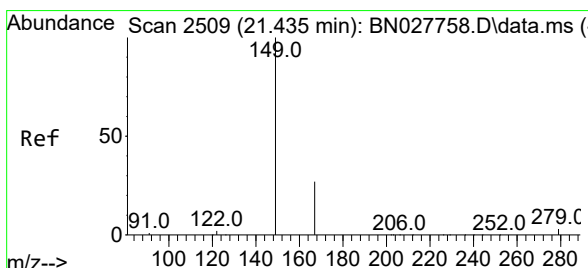
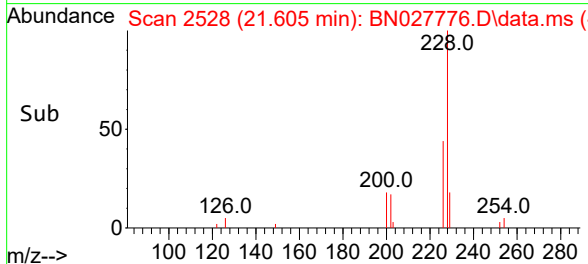
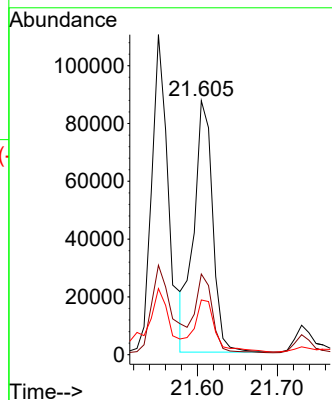
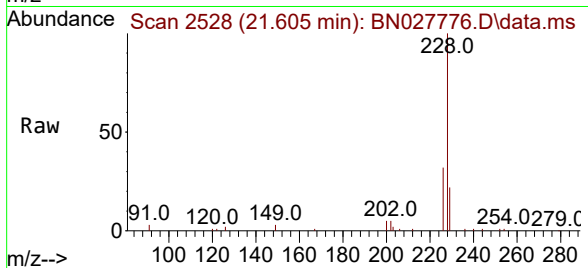
Tgt Ion:228 Resp: 142885

Ion Ratio Lower Upper

228 100

226 31.8 24.2 36.4

229 21.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.445 ng

RT: 21.426 min Scan# 2508

Delta R.T. -0.009 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

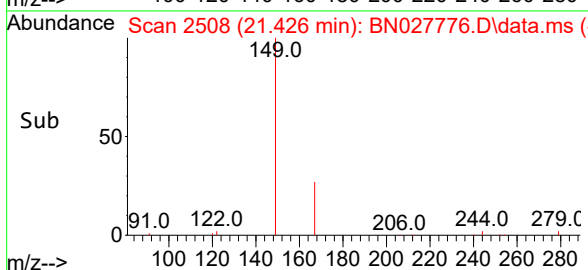
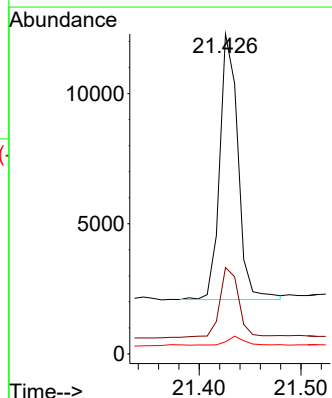
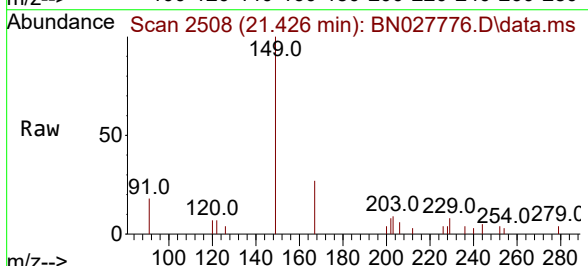
Tgt Ion:149 Resp: 12701

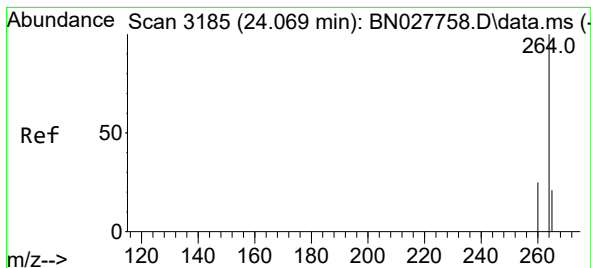
Ion Ratio Lower Upper

149 100

167 28.6 21.4 32.2

279 3.5 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.063 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

Instrument :

BNA_N

ClientSampleId :

PILE-2MS

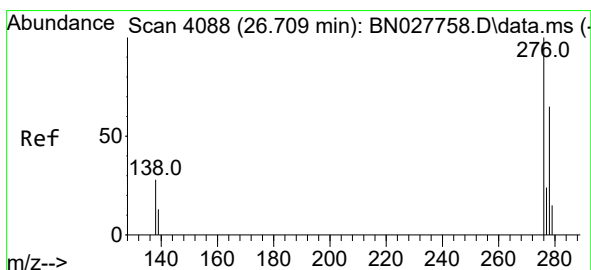
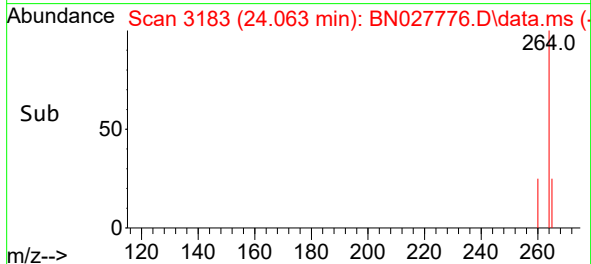
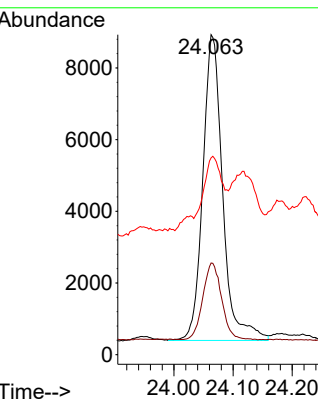
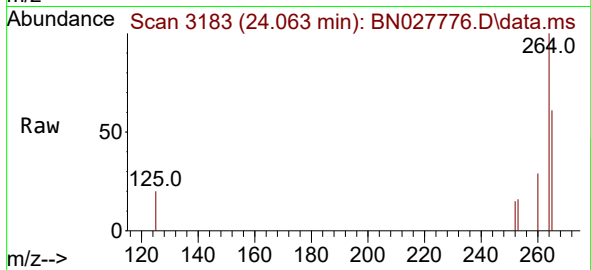
Tgt Ion:264 Resp: 19871

Ion Ratio Lower Upper

264 100

260 28.6 21.0 31.6

265 61.5 60.5 90.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.212 ng

RT: 26.679 min Scan# 4078

Delta R.T. -0.029 min

Lab File: BN027776.D

Acq: 20 Sep 2023 22:53

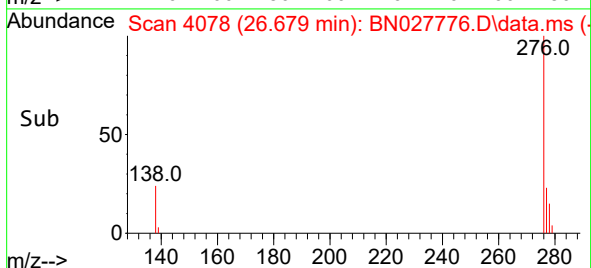
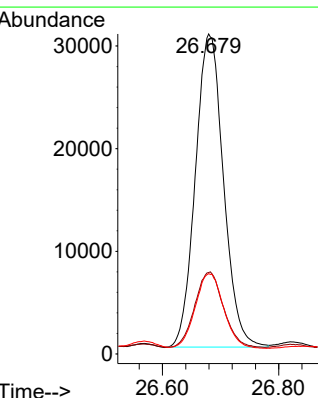
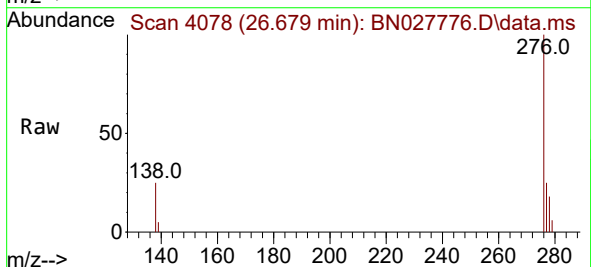
Tgt Ion:276 Resp: 102424

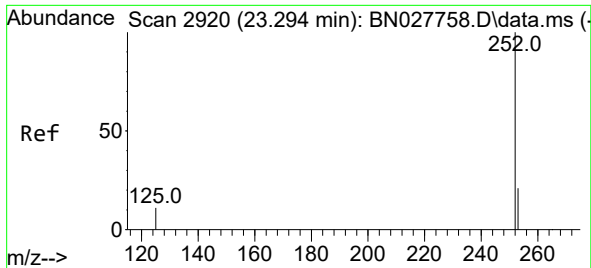
Ion Ratio Lower Upper

276 100

138 24.4 23.5 35.3

277 24.2 19.9 29.9

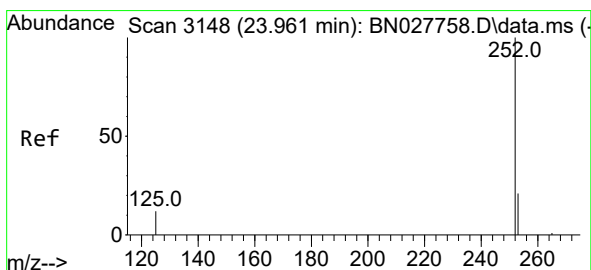
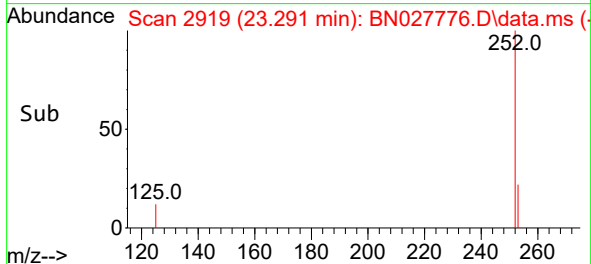
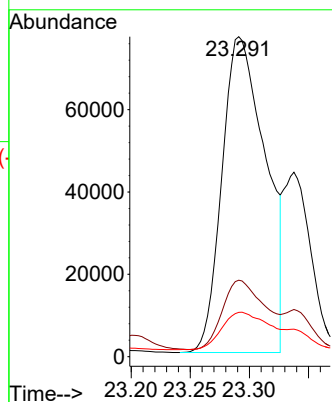
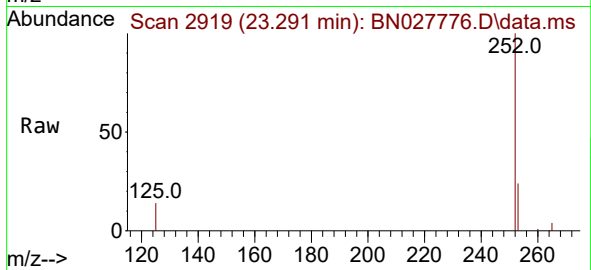




#37
Benzo(b)fluoranthene
Concen: 2.499 ng
RT: 23.291 min Scan# 2919
Delta R.T. -0.003 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

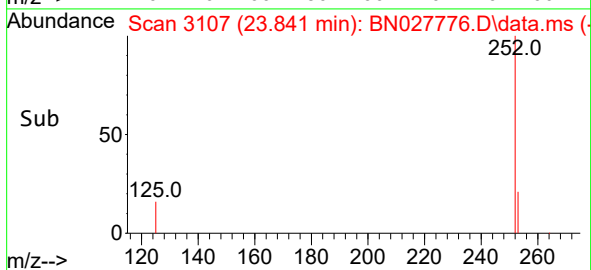
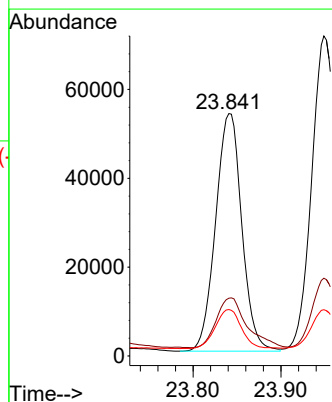
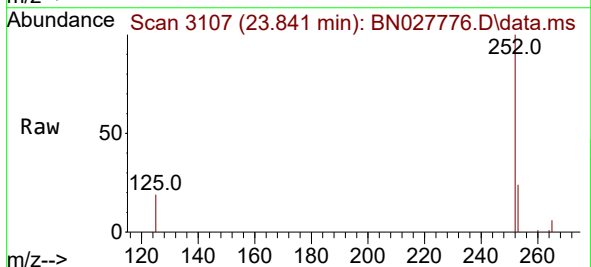
Instrument :
BNA_N
ClientSampleId :
PILE-2MS

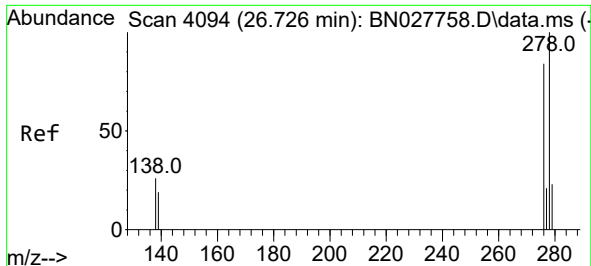
Tgt Ion:252 Resp: 196335
Ion Ratio Lower Upper
252 100
253 23.9 20.8 31.2
125 13.9 13.5 20.3



#39
Benzo(a)pyrene
Concen: 1.549 ng
RT: 23.841 min Scan# 3107
Delta R.T. -0.120 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:252 Resp: 110552
Ion Ratio Lower Upper
252 100
253 23.9 22.6 33.8
125 19.2 16.5 24.7

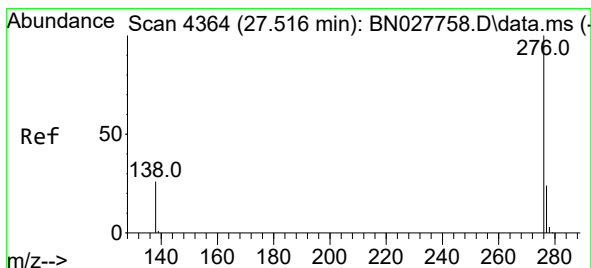
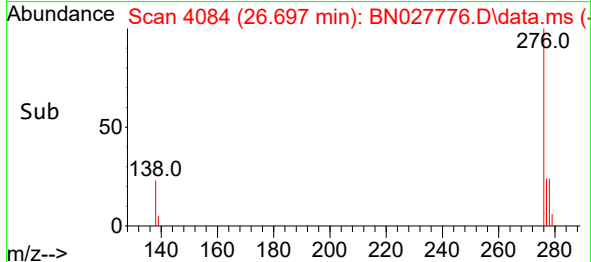
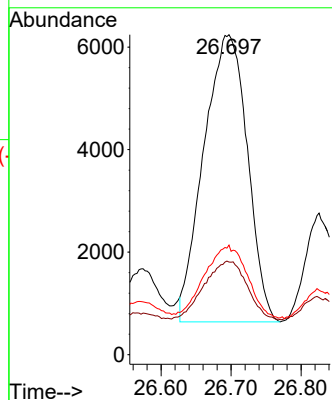
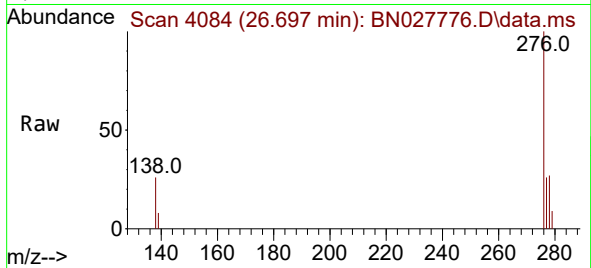




#40
Dibenzo(a,h)anthracene
Concen: 0.351 ng
RT: 26.697 min Scan# 4094
Delta R.T. -0.029 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Instrument :
BNA_N
ClientSampleId :
PILE-2MS

Tgt Ion:278 Resp: 24247
Ion Ratio Lower Upper
278 100
139 28.9 17.1 25.7#
279 34.3 22.2 33.2#



#41
Benzo(g,h,i)perylene
Concen: 1.421 ng
RT: 27.504 min Scan# 4360
Delta R.T. -0.012 min
Lab File: BN027776.D
Acq: 20 Sep 2023 22:53

Tgt Ion:276 Resp: 108494
Ion Ratio Lower Upper
276 100
277 24.7 20.4 30.6
138 26.3 21.9 32.9

