

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
 Data File : BN027213.D
 Acq On : 28 Aug 2023 12:29
 Operator : MA/JU
 Sample : 04024-18MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MSD

Quant Time: Aug 29 03:23:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 03:21:06 2023
 Response via : Initial Calibration

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

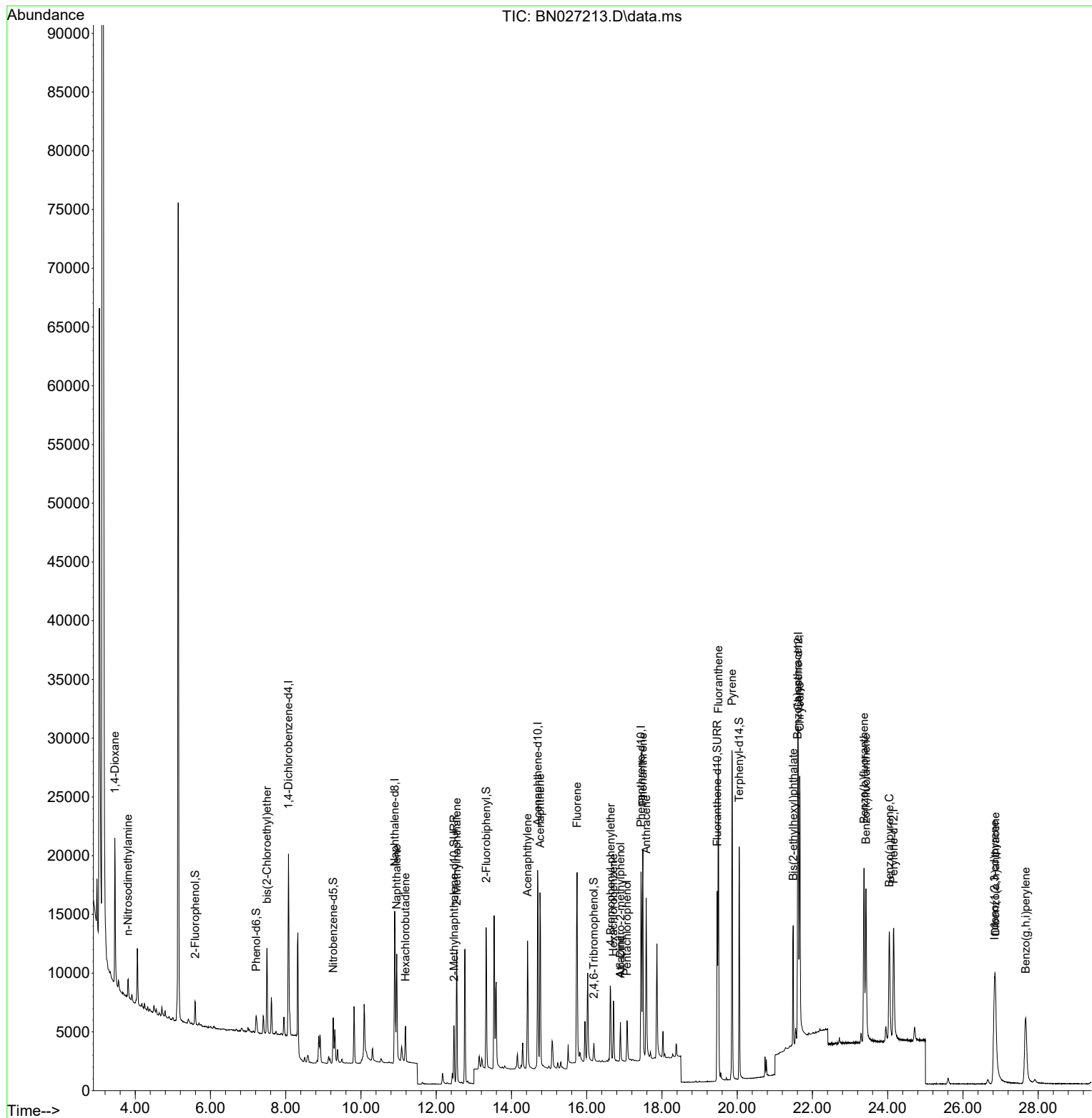
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	7488	0.400	ng	0.00
7) Naphthalene-d8	10.896	136	18687	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	10565	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	23498	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	18079	0.400	ng	# 0.00
35) Perylene-d12	24.157	264	16331	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	1754	0.083	ng	0.00
5) Phenol-d6	7.214	99	1251	0.048	ng	0.00
8) Nitrobenzene-d5	9.262	82	3331	0.211	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	6955	0.234	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	903	0.161	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10668	0.272	ng	0.00
27) Fluoranthene-d10	19.467	212	18245	0.303	ng	0.00
31) Terphenyl-d14	20.053	244	19158	0.507	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	8212	1.020	ng	# 92
3) n-Nitrosodimethylamine	3.805	42	1044	0.116	ng	# 90
6) bis(2-Chloroethyl)ether	7.503	93	5319	0.243	ng	95
9) Naphthalene	10.949	128	12460	0.253	ng	99
10) Hexachlorobutadiene	11.184	225	2350	0.234	ng	# 99
12) 2-Methylnaphthalene	12.544	142	8390	0.218	ng	99
16) Acenaphthylene	14.427	152	12532	0.249	ng	100
17) Acenaphthene	14.758	154	7794	0.250	ng	96
18) Fluorene	15.742	166	10880	0.260	ng	98
20) 4,6-Dinitro-2-methylph...	16.897	198	119	0.323	ng	# 42
21) 4-Bromophenyl-phenylether	16.636	248	3140	0.234	ng	# 92
22) Hexachlorobenzene	16.711	284	4038	0.282	ng	97
23) Atrazine	16.897	200	2665	0.223	ng	# 95
24) Pentachlorophenol	17.071	266	1923	0.266	ng	99
25) Phenanthrene	17.493	178	20223	0.299	ng	100
26) Anthracene	17.579	178	15984	0.254	ng	100
28) Fluoranthene	19.500	202	25087	0.314	ng	# 96
30) Pyrene	19.862	202	25561	0.367	ng	100
32) Benzo(a)anthracene	21.605	228	20394	0.313	ng	100
33) Chrysene	21.659	228	21824	0.331	ng	100
34) Bis(2-ethylhexyl)phtha...	21.489	149	10063	0.214	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.835	276	18064	0.270	ng	96
37) Benzo(b)fluoranthene	23.370	252	21874	0.400	ng	# 93
38) Benzo(k)fluoranthene	23.423	252	19718	0.351	ng	# 92
39) Benzo(a)pyrene	24.043	252	17565	0.321	ng	# 87
40) Dibenzo(a,h)anthracene	26.861	278	14084	0.265	ng	94
41) Benzo(g,h,i)perylene	27.668	276	16303	0.285	ng	# 94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
Data File : BN027213.D
Acq On : 28 Aug 2023 12:29
Operator : MA/JU
Sample : 04024-18MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

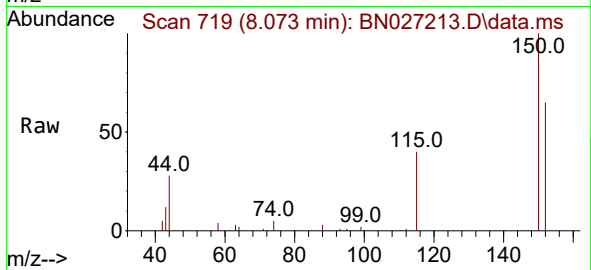
Quant Time: Aug 29 03:23:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 03:21:06 2023
Response via : Initial Calibration



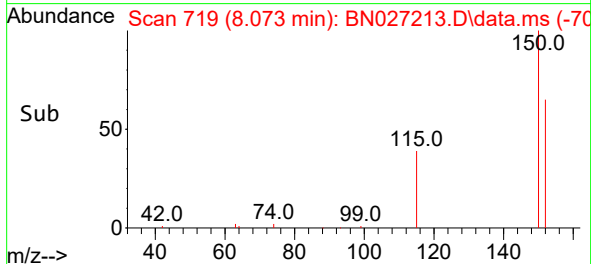
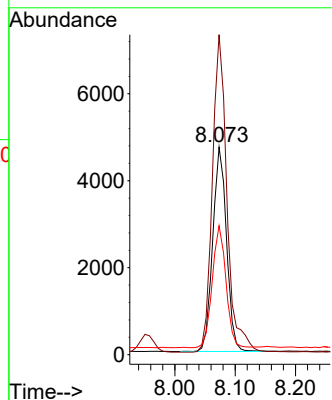


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027213.D
 Acq: 28 Aug 2023 12:29

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MSD

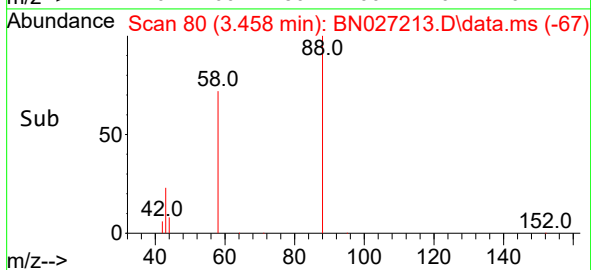
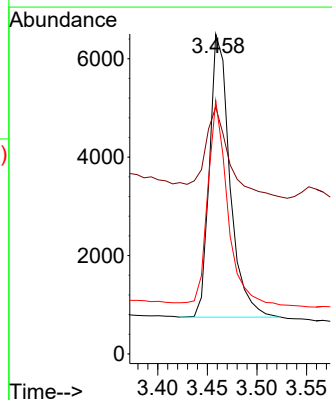
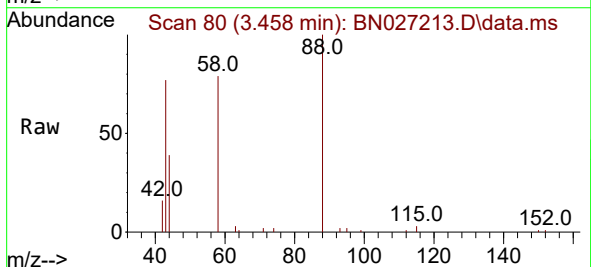


Tgt Ion:152 Resp: 7488
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.8 185.6
 115 62.1 49.7 74.5



#2
 1,4-Dioxane
 Concen: 1.020 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027213.D
 Acq: 28 Aug 2023 12:29

Tgt Ion: 88 Resp: 8212
 Ion Ratio Lower Upper
 88 100
 43 36.7 19.2 28.8#
 58 69.9 54.5 81.7

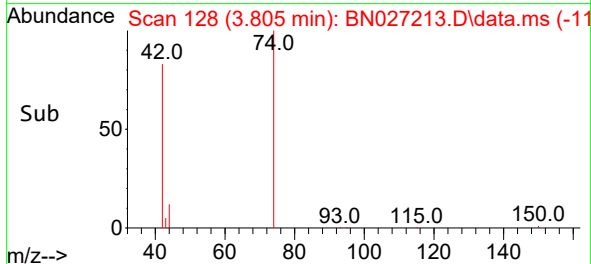
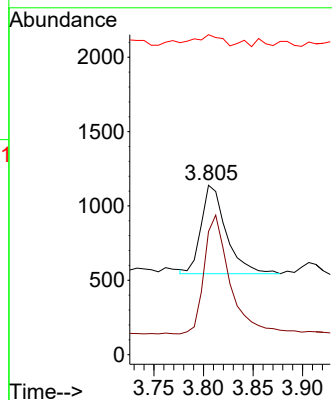
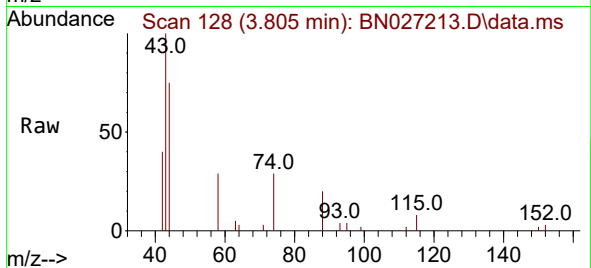




#3
n-Nitrosodimethylamine
Concen: 0.116 ng
RT: 3.805 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

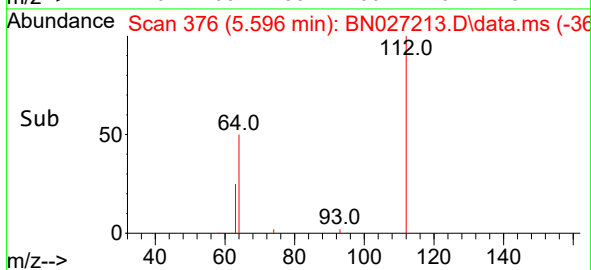
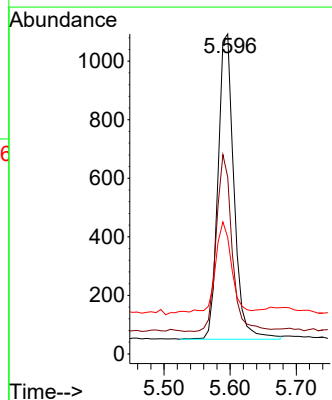
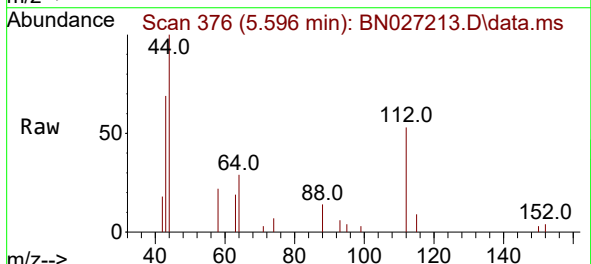
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

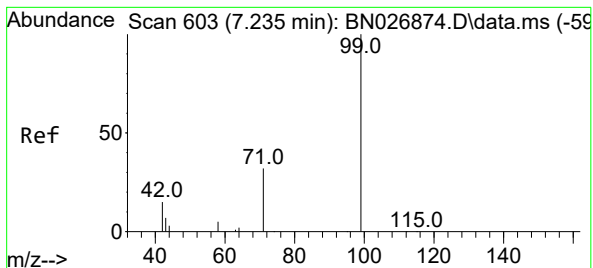
Tgt Ion: 42 Resp: 1044
Ion Ratio Lower Upper
42 100
74 136.8 119.4 179.2
44 14.9 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.083 ng
RT: 5.596 min Scan# 376
Delta R.T. 0.007 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 112 Resp: 1754
Ion Ratio Lower Upper
112 100
64 56.9 41.5 62.3
63 29.4 21.7 32.5





#5

Phenol-d6

Concen: 0.048 ng

RT: 7.214 min Scan# 603

Delta R.T. 0.007 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

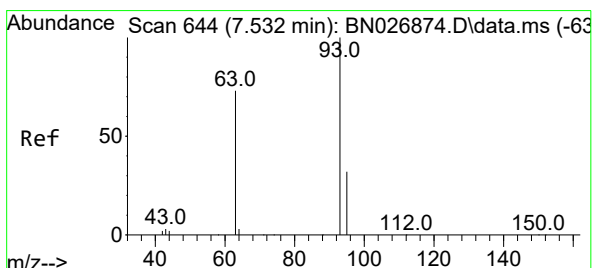
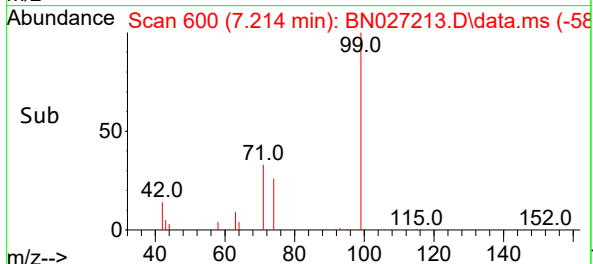
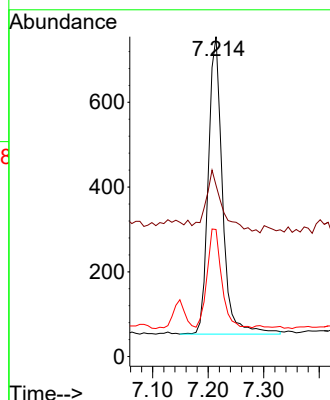
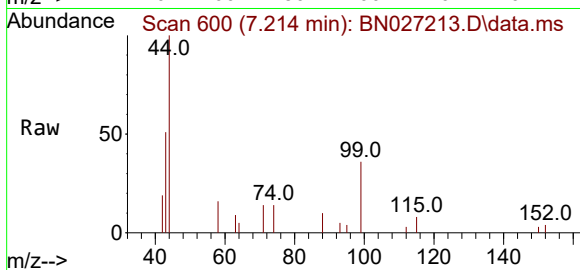
Tgt Ion: 99 Resp: 1251

Ion Ratio Lower Upper

99 100

42 24.9 13.6 20.4#

71 33.8 26.0 39.0



#6

bis(2-Chloroethyl)ether

Concen: 0.243 ng

RT: 7.503 min Scan# 640

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

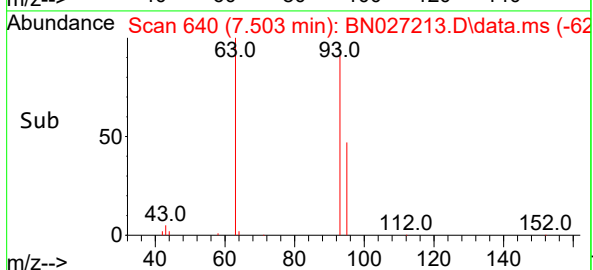
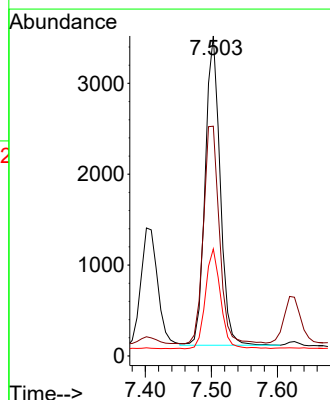
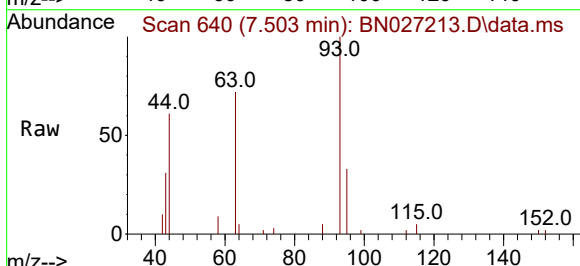
Tgt Ion: 93 Resp: 5319

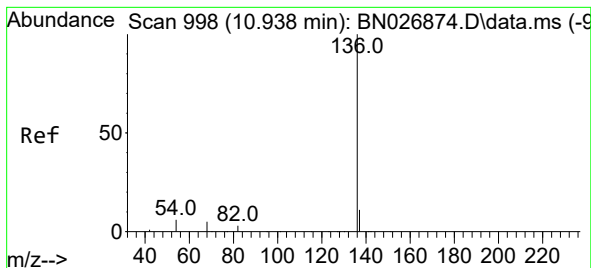
Ion Ratio Lower Upper

93 100

63 75.2 55.0 82.4

95 32.8 26.2 39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.896 min Scan# 998

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

Tgt Ion:136 Resp: 18687

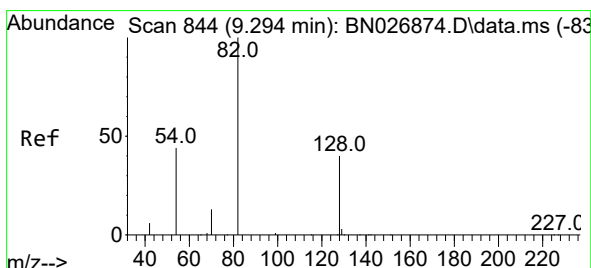
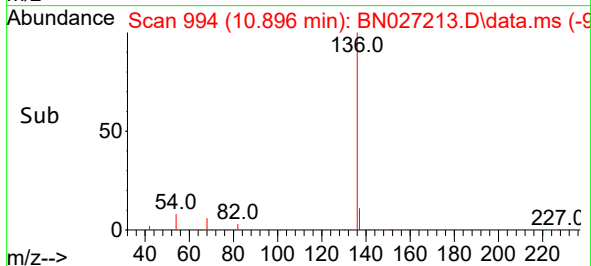
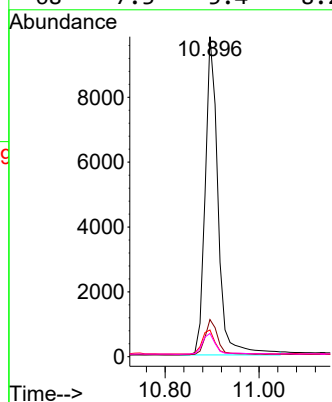
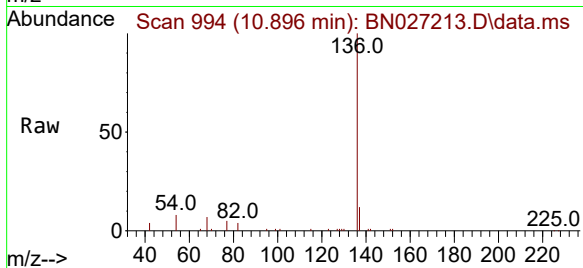
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.6

54 8.3 5.5 8.3#

68 7.3 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.211 ng

RT: 9.262 min Scan# 841

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

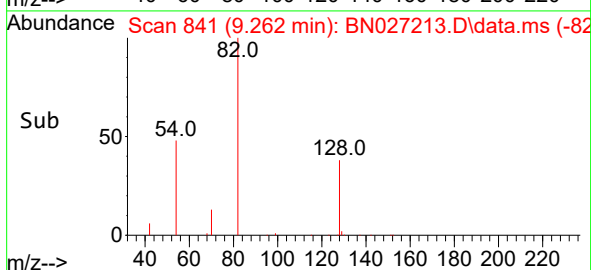
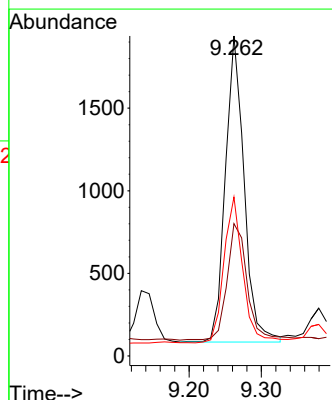
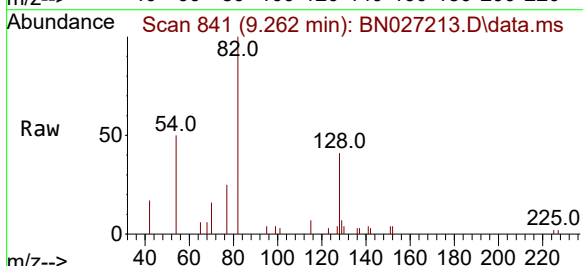
Tgt Ion: 82 Resp: 3331

Ion Ratio Lower Upper

82 100

128 41.4 34.1 51.1

54 49.7 37.0 55.4





#9

Naphthalene

Concen: 0.253 ng

RT: 10.949 min Scan# 99

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

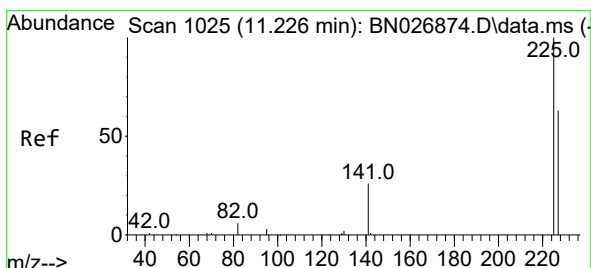
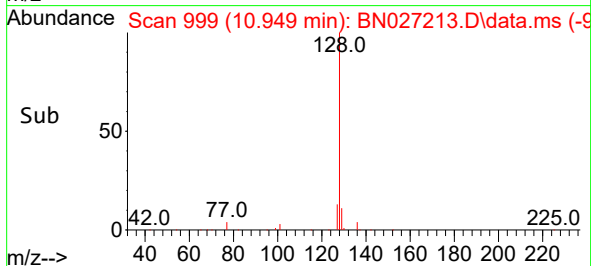
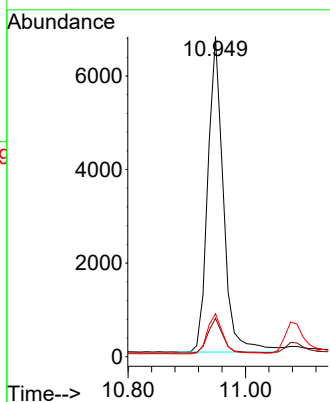
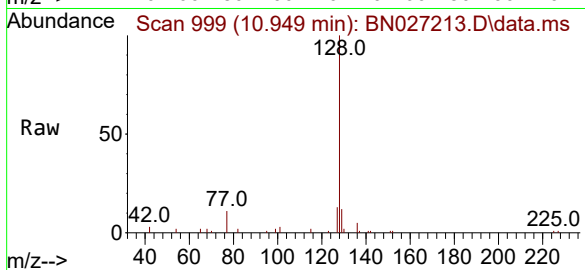
Tgt Ion:128 Resp: 12460

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.0

127 13.5 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.234 ng

RT: 11.184 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

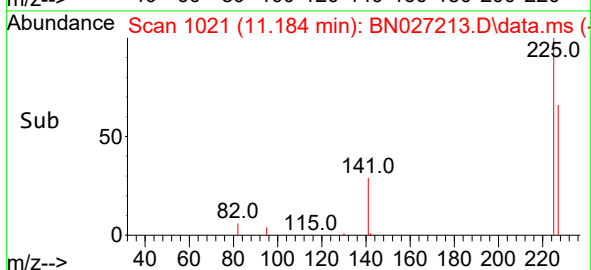
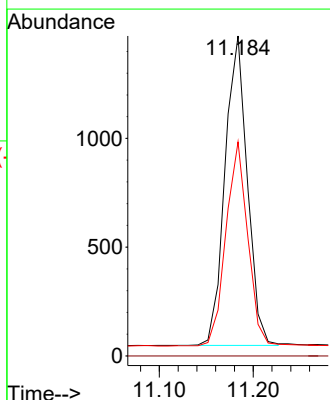
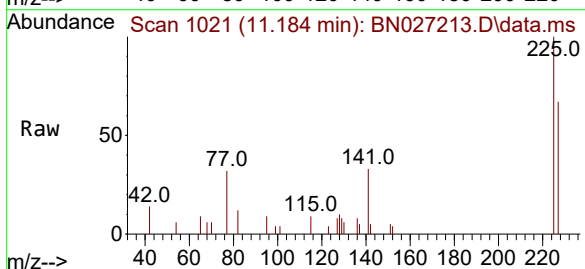
Tgt Ion:225 Resp: 2350

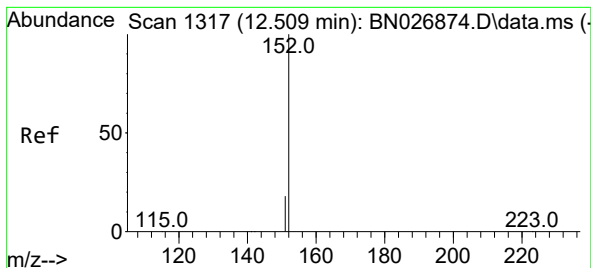
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.6 50.8 76.2

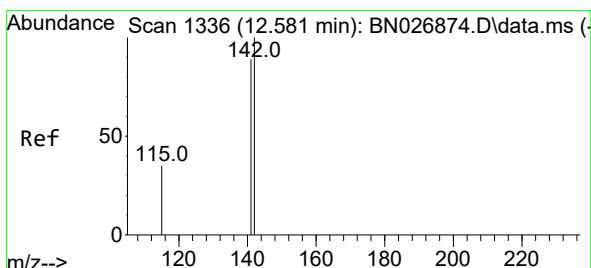
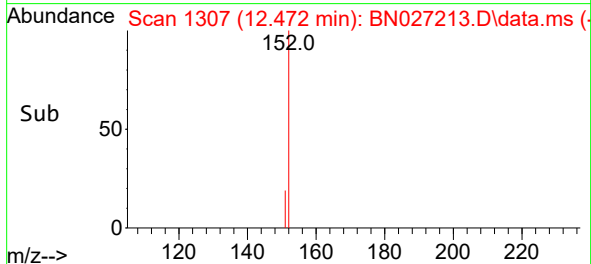
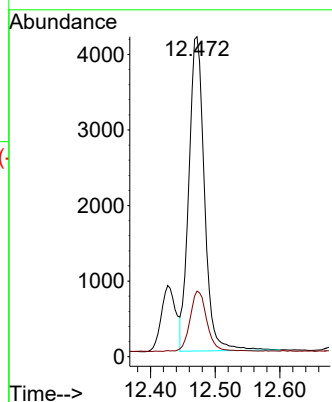
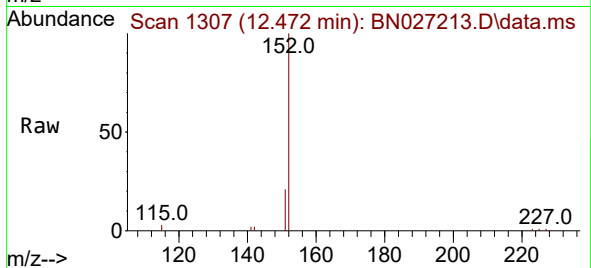




#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.472 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

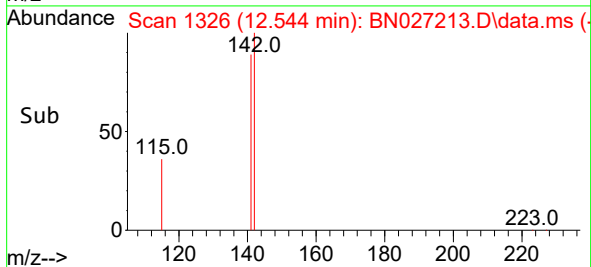
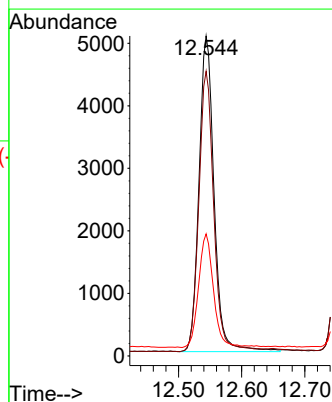
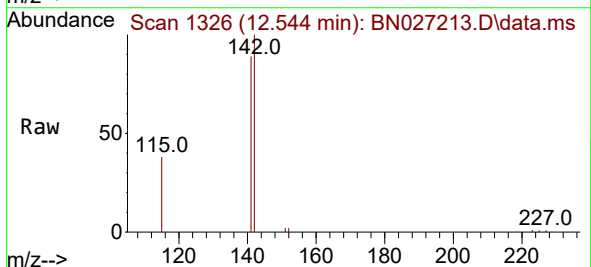
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

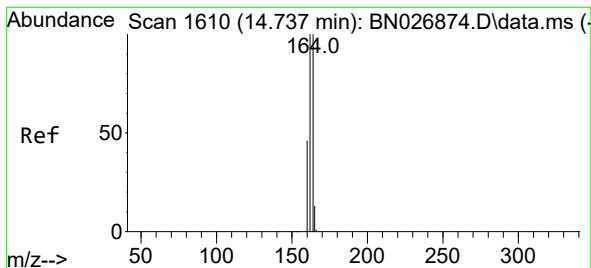
Tgt Ion:152 Resp: 6955
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.218 ng
RT: 12.544 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

Tgt Ion:142 Resp: 8390
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 38.1 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

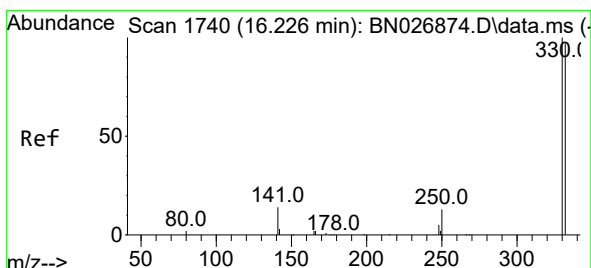
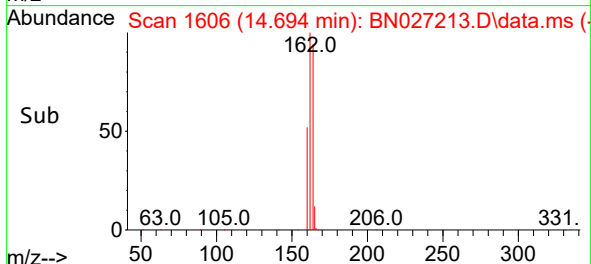
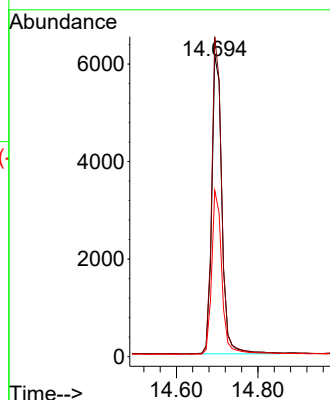
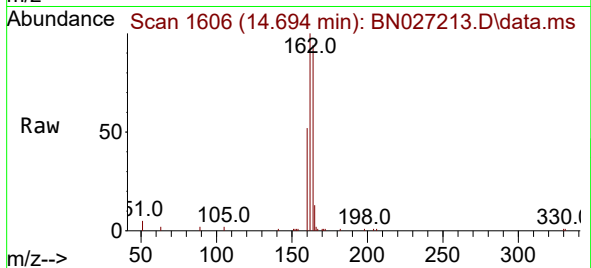
Tgt Ion:164 Resp: 10565

Ion Ratio Lower Upper

164 100

162 106.3 79.7 119.5

160 55.1 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.161 ng

RT: 16.189 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

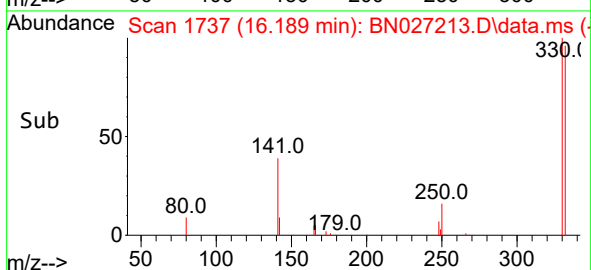
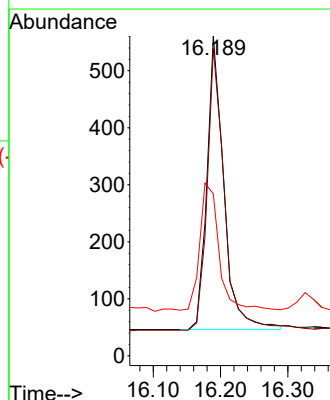
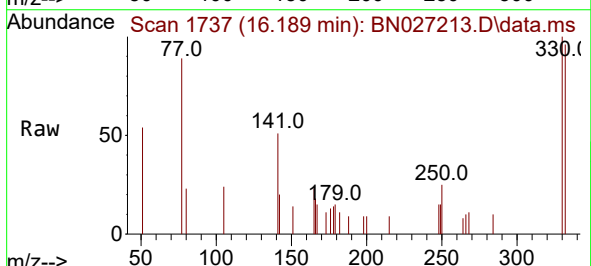
Tgt Ion:330 Resp: 903

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

141 47.6 32.3 48.5

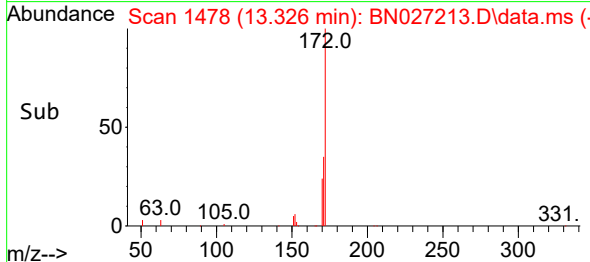
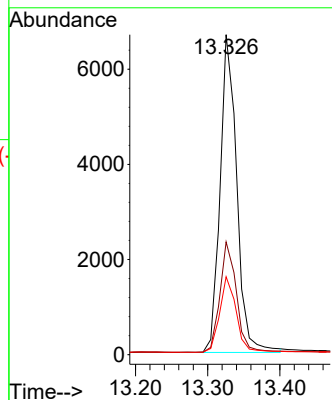
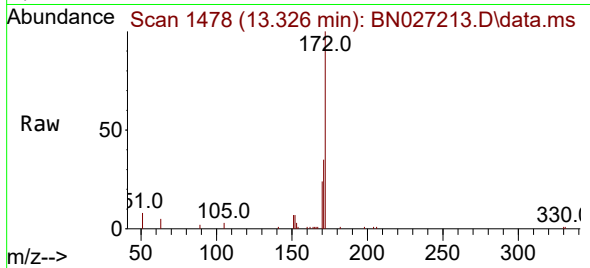




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.326 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

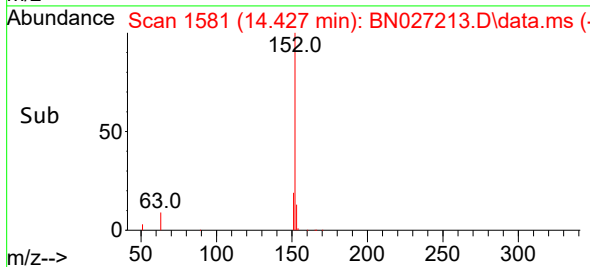
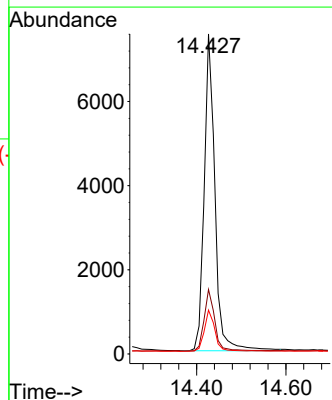
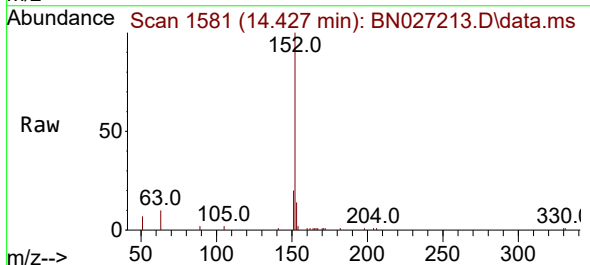
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

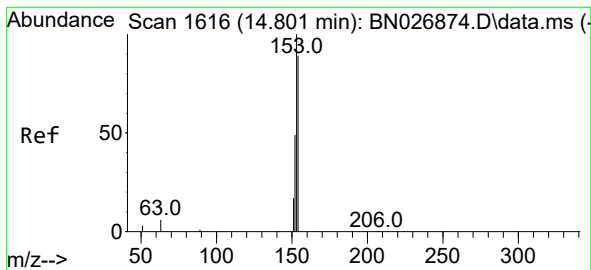
Tgt Ion:	172	Resp:	10668
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.4	41.0
170	24.4	18.0	27.0



#16
Acenaphthylene
Concen: 0.249 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

Tgt Ion:	152	Resp:	12532
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.5	23.3
153	13.2	10.5	15.7





#17

Acenaphthene

Concen: 0.250 ng

RT: 14.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

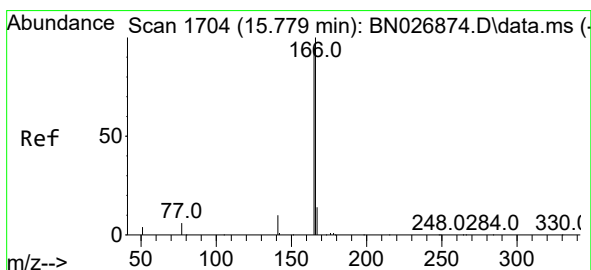
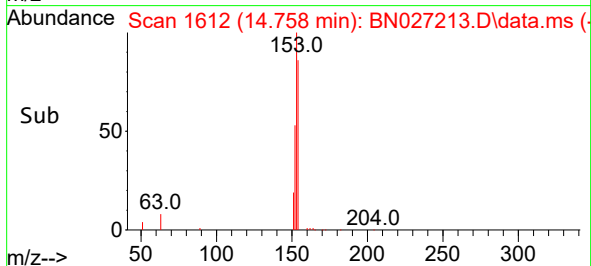
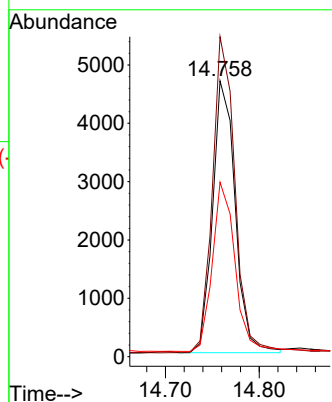
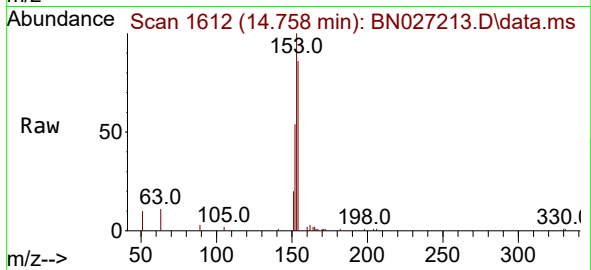
Tgt Ion:154 Resp: 7794

Ion Ratio Lower Upper

154 100

153 117.7 92.0 138.0

152 63.3 46.2 69.2



#18

Fluorene

Concen: 0.260 ng

RT: 15.742 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

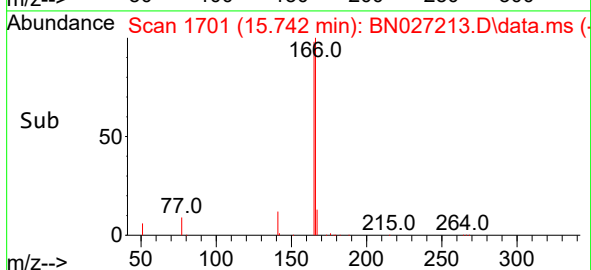
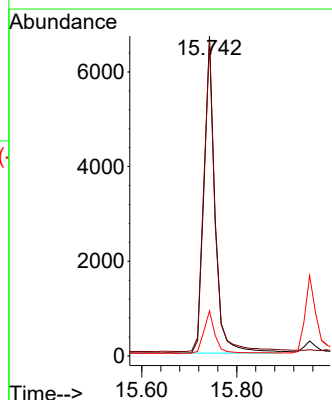
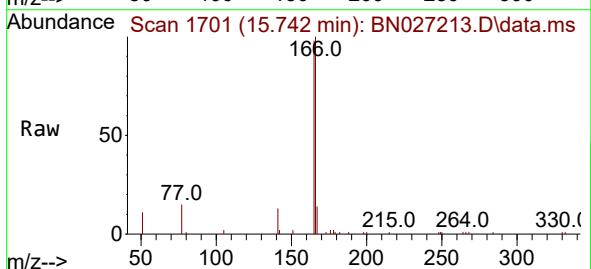
Tgt Ion:166 Resp: 10880

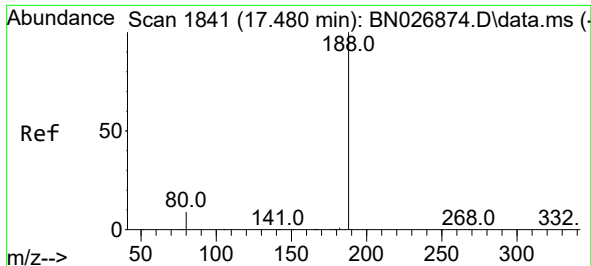
Ion Ratio Lower Upper

166 100

165 98.8 77.4 116.2

167 13.7 10.9 16.3

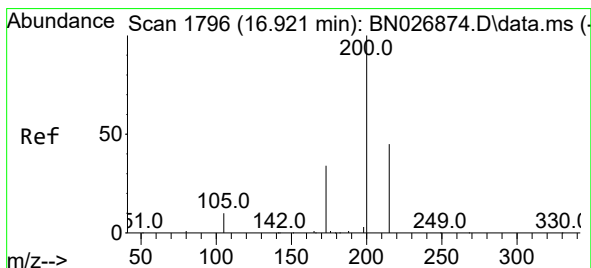
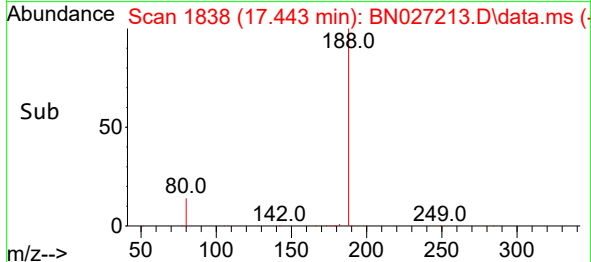
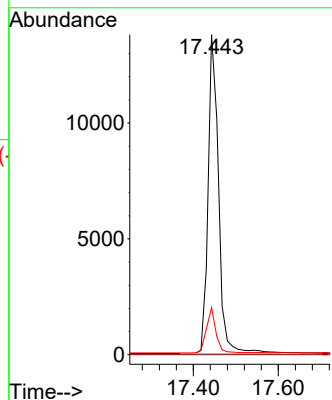
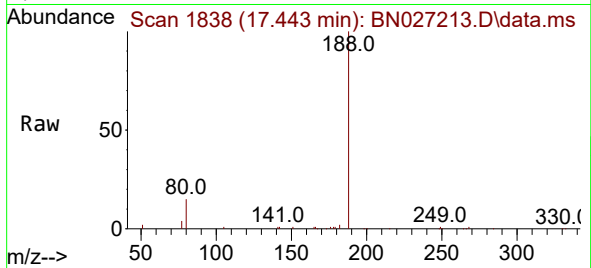




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

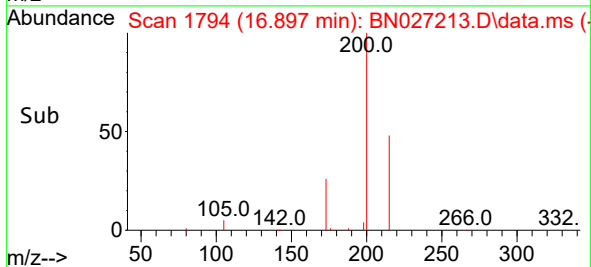
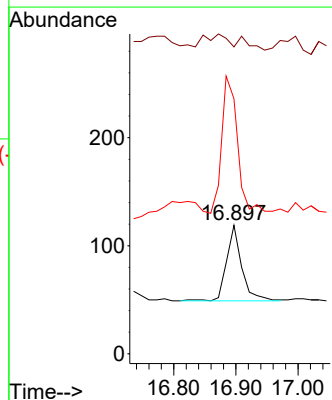
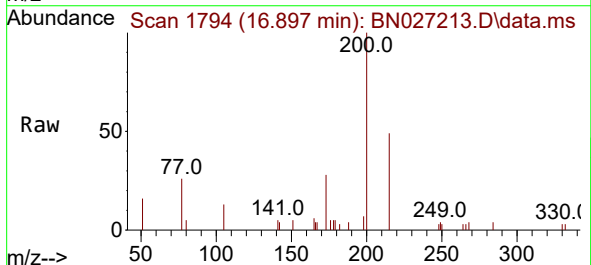
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

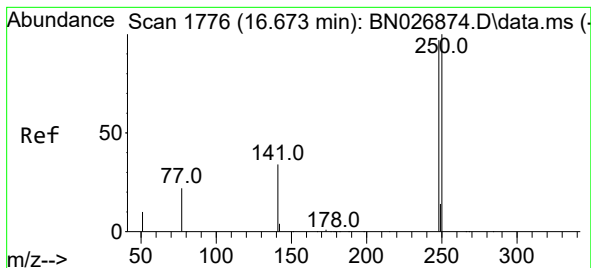
Tgt Ion:188 Resp: 23498
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.323 ng
RT: 16.897 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

Tgt Ion:198 Resp: 119
Ion Ratio Lower Upper
198 100
51 238.7 143.8 215.8#
105 198.3 273.5 410.3#

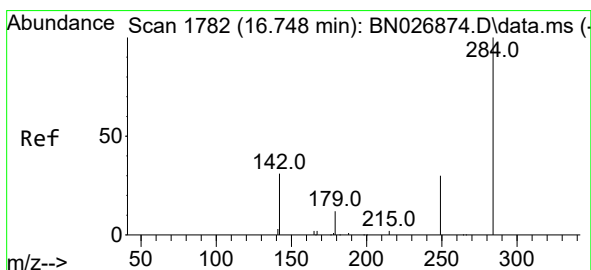
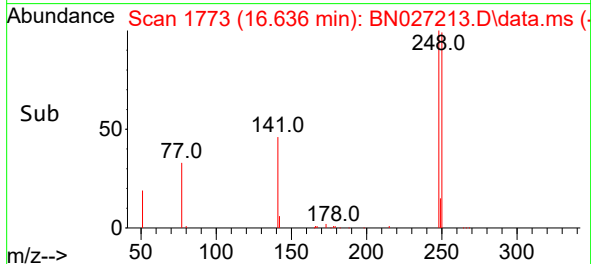
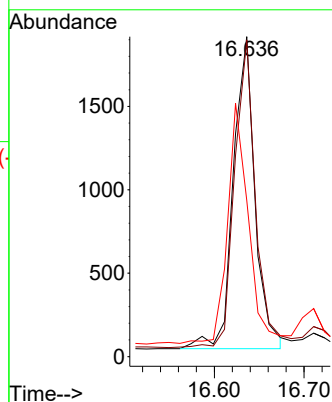
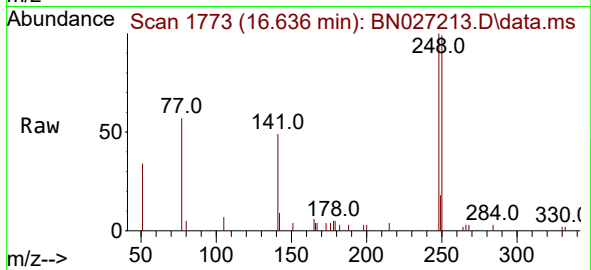




#21
4-Bromophenyl-phenylether
Concen: 0.234 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

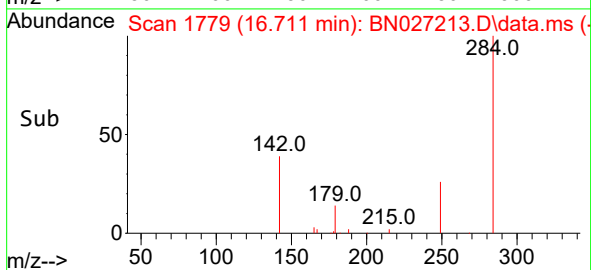
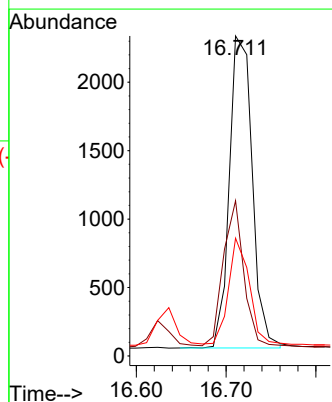
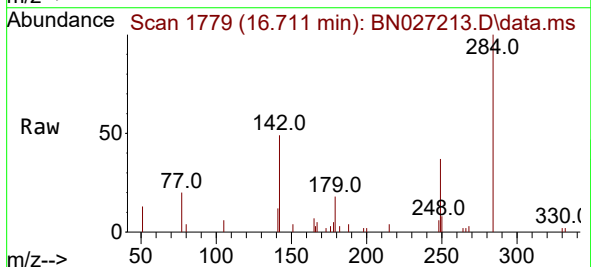
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

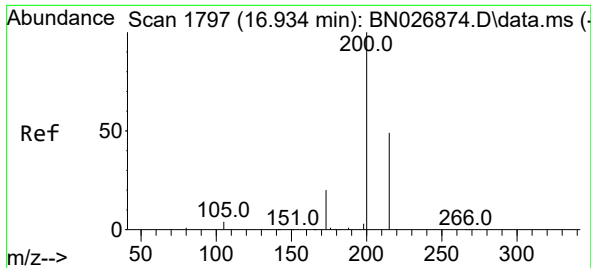
Tgt Ion:248 Resp: 3140
Ion Ratio Lower Upper
248 100
250 99.0 83.0 124.4
141 48.9 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.282 ng
RT: 16.711 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

Tgt Ion:284 Resp: 4038
Ion Ratio Lower Upper
284 100
142 41.2 30.0 45.0
249 30.4 24.4 36.6

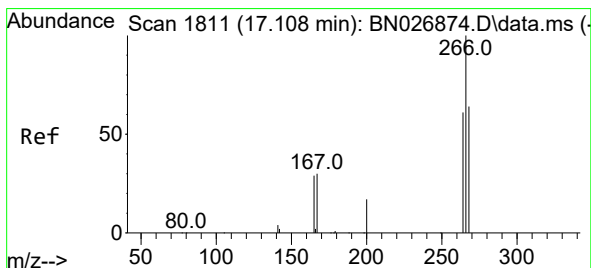
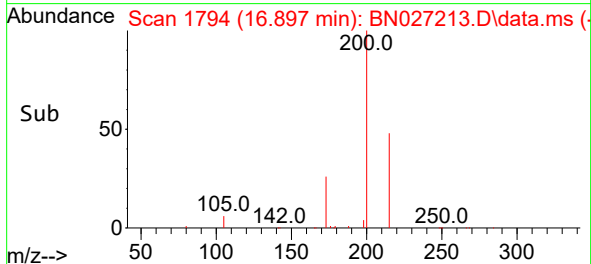
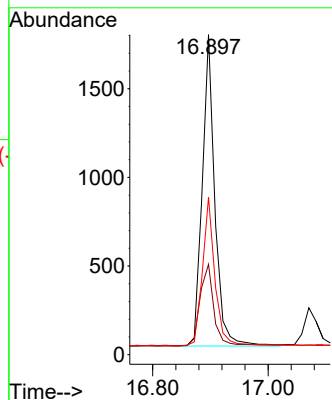
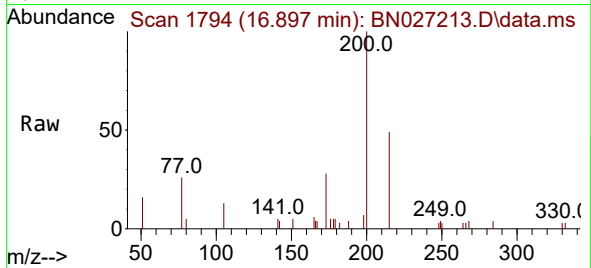




#23
Atrazine
Concen: 0.223 ng
RT: 16.897 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

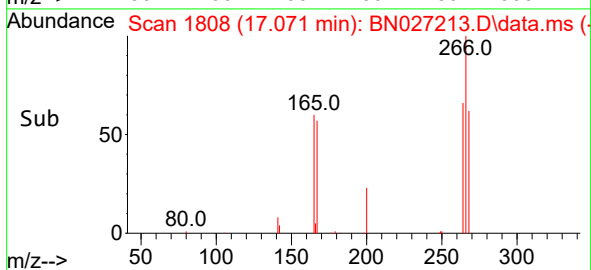
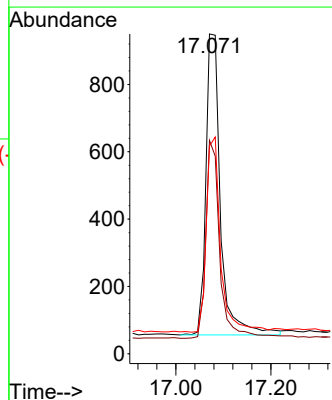
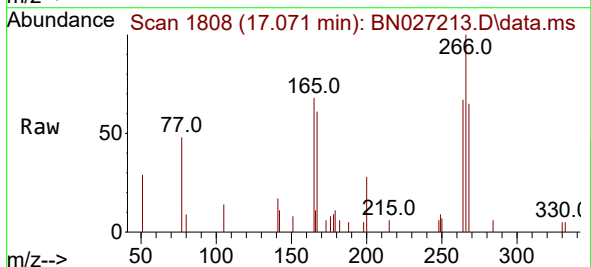
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

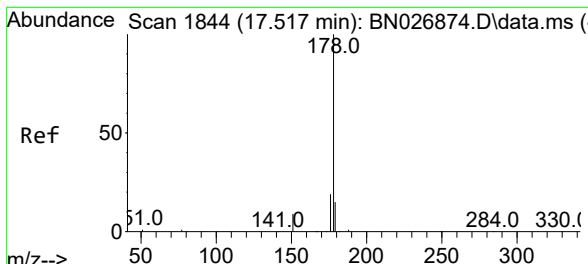
Tgt Ion:200 Resp: 2665
Ion Ratio Lower Upper
200 100
173 28.3 17.1 25.7#
215 49.3 39.6 59.4



#24
Pentachlorophenol
Concen: 0.266 ng
RT: 17.071 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

Tgt Ion:266 Resp: 1923
Ion Ratio Lower Upper
266 100
264 62.8 49.7 74.5
268 63.2 49.3 73.9

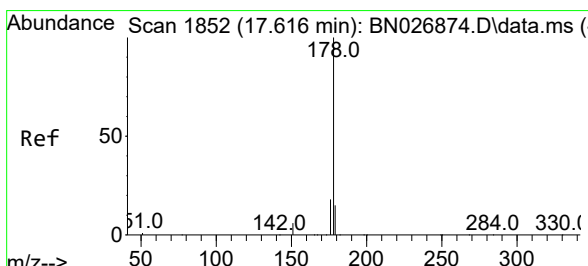
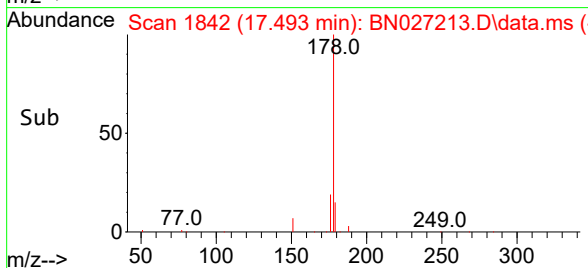
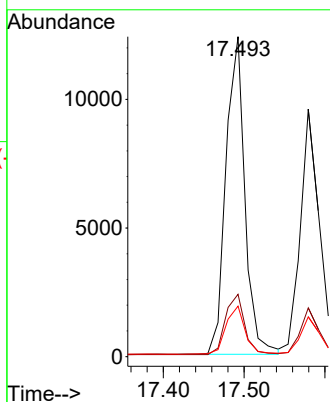
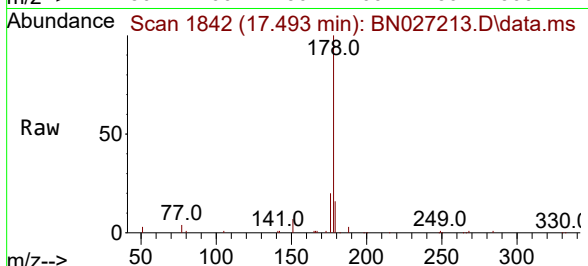




#25
 Phenanthrene
 Concen: 0.299 ng
 RT: 17.493 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BN027213.D
 Acq: 28 Aug 2023 12:29

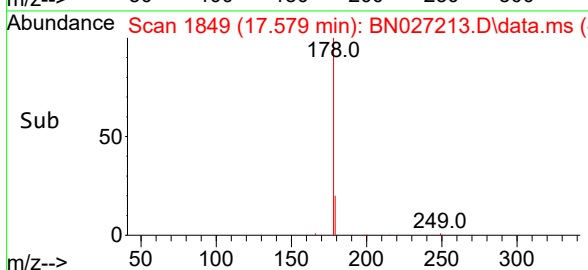
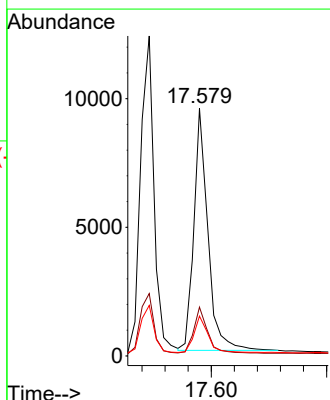
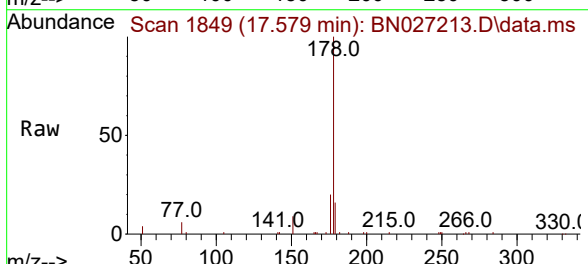
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MSD

Tgt Ion:	178	Resp:	20223
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.4	12.2	18.4



#26
 Anthracene
 Concen: 0.254 ng
 RT: 17.579 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BN027213.D
 Acq: 28 Aug 2023 12:29

Tgt Ion:	178	Resp:	15984
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	14.9	12.1	18.1

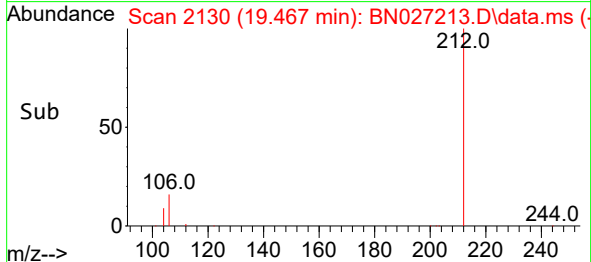
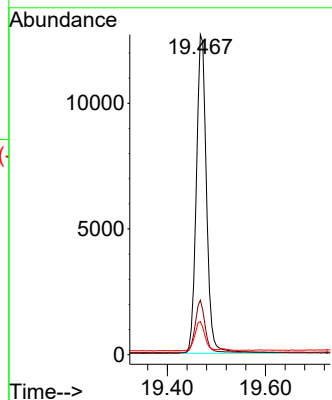
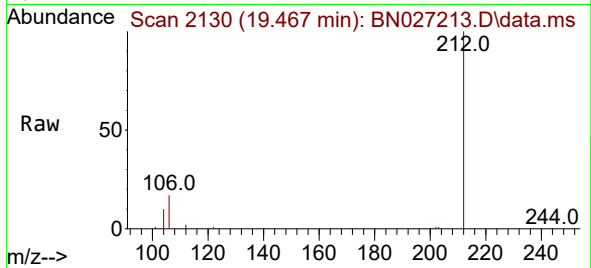




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

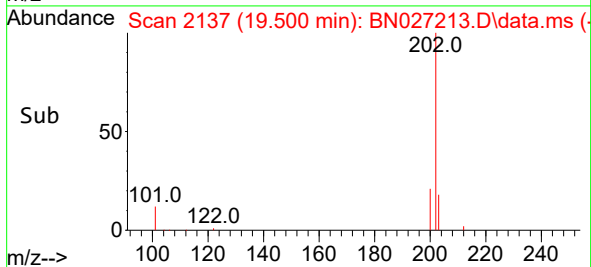
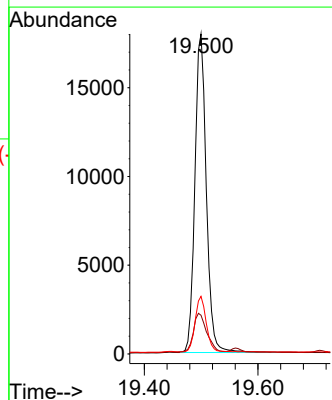
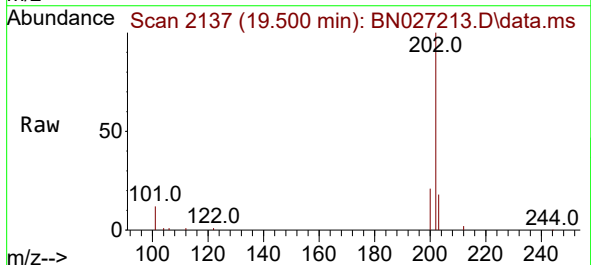
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

Tgt Ion:212 Resp: 18245
Ion Ratio Lower Upper
212 100
106 15.9 10.9 16.3
104 9.0 5.9 8.9#



#28
Fluoranthene
Concen: 0.314 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

Tgt Ion:202 Resp: 25087
Ion Ratio Lower Upper
202 100
101 15.1 8.9 13.3#
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

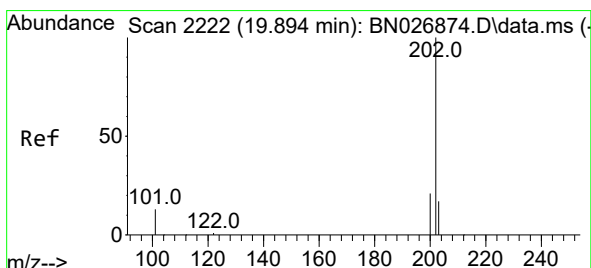
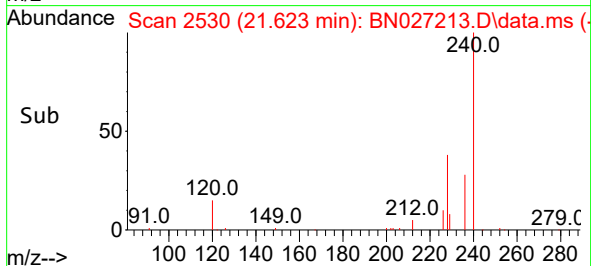
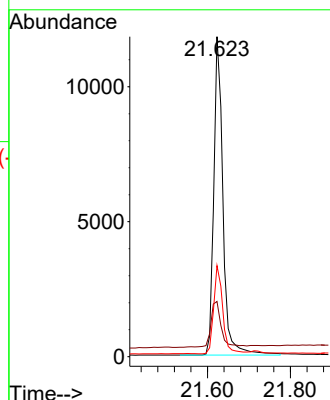
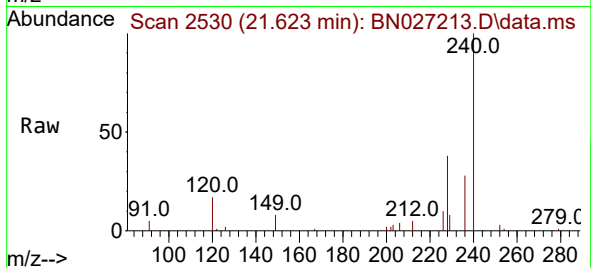
Tgt Ion:240 Resp: 18079

Ion Ratio Lower Upper

240 100

120 17.3 11.1 16.7#

236 28.5 22.2 33.2



#30

Pyrene

Concen: 0.367 ng

RT: 19.862 min Scan# 2215

Delta R.T. -0.005 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

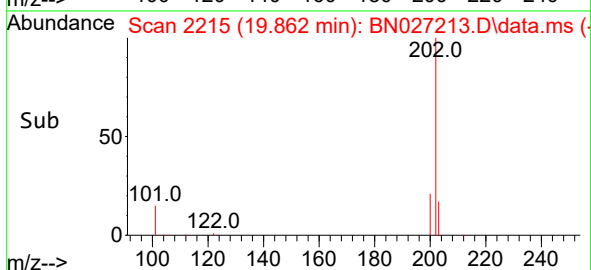
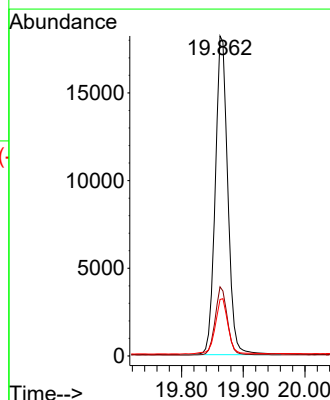
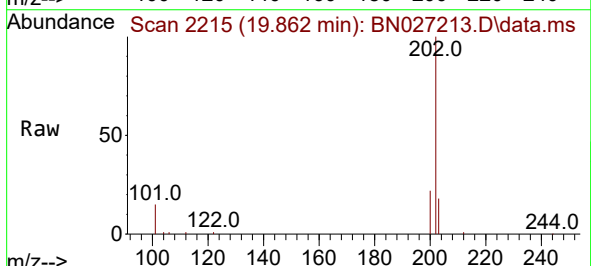
Tgt Ion:202 Resp: 25561

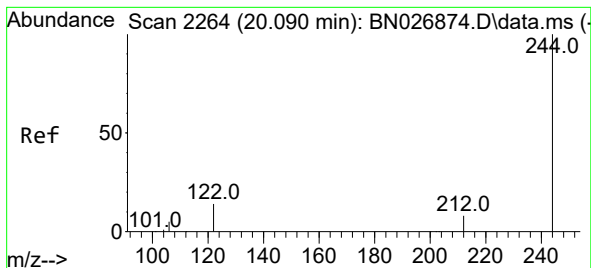
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.9 14.4 21.6





#31

Terphenyl-d14

Concen: 0.507 ng

RT: 20.053 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

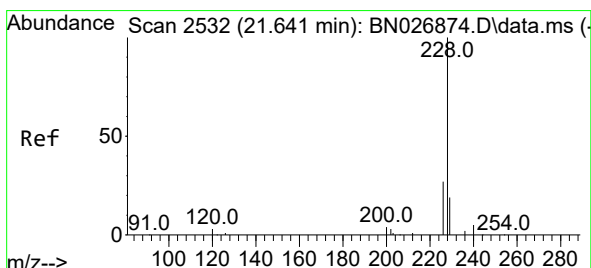
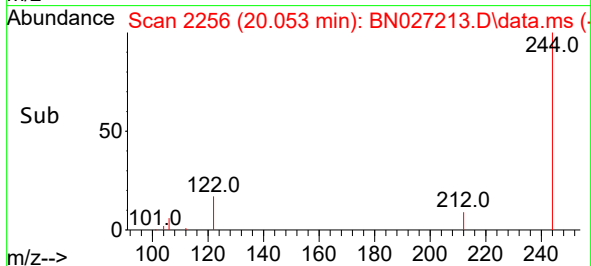
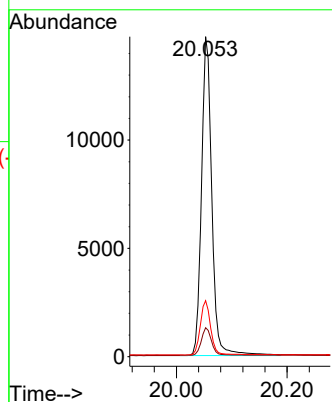
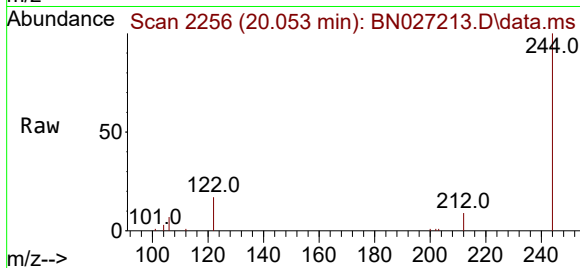
Tgt Ion:244 Resp: 19158

Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

122 17.5 11.9 17.9



#32

Benzo(a)anthracene

Concen: 0.313 ng

RT: 21.605 min Scan# 2528

Delta R.T. -0.009 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

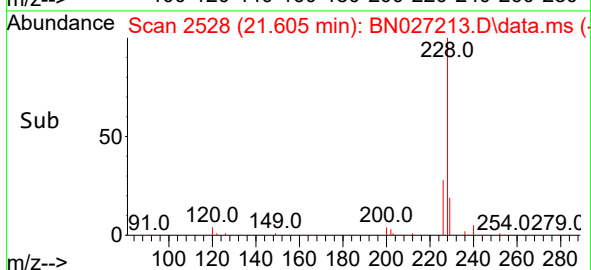
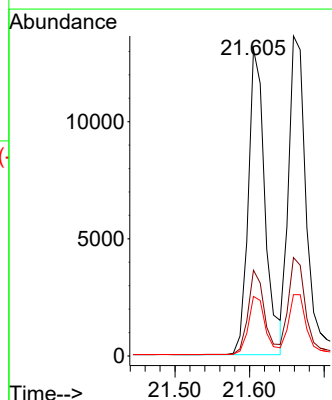
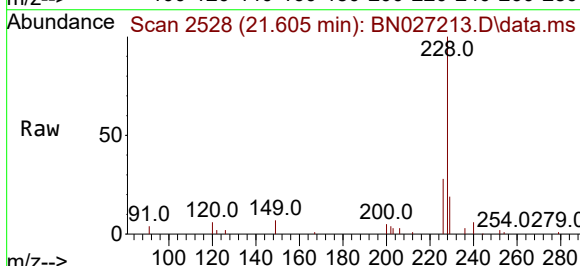
Tgt Ion:228 Resp: 20394

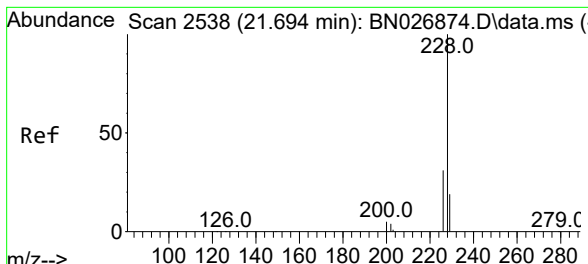
Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 19.4 15.5 23.3





#33

Chrysene

Concen: 0.331 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

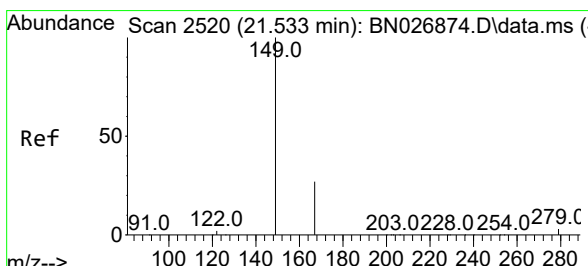
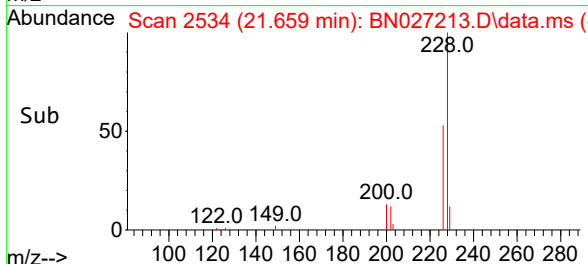
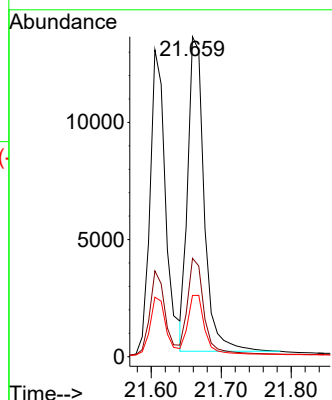
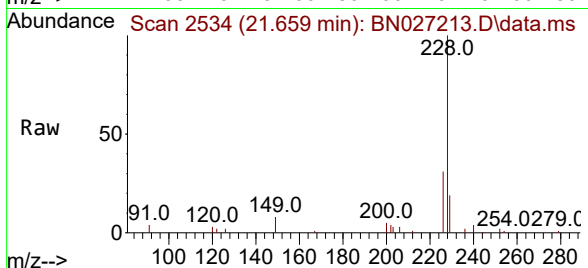
Tgt Ion:228 Resp: 21824

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.2 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.214 ng

RT: 21.489 min Scan# 2515

Delta R.T. 0.000 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

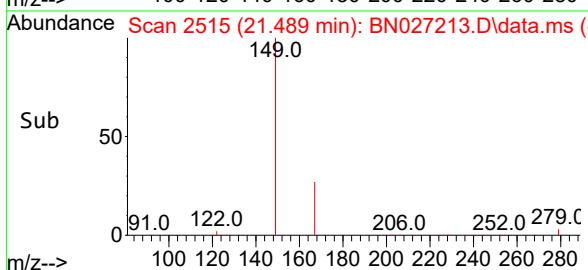
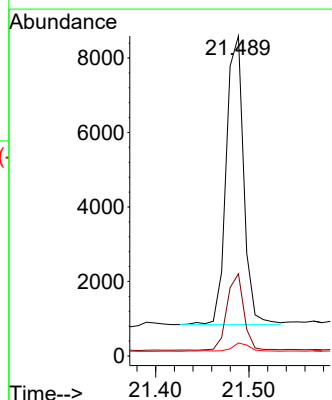
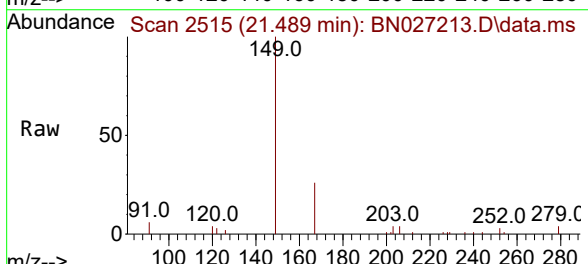
Tgt Ion:149 Resp: 10063

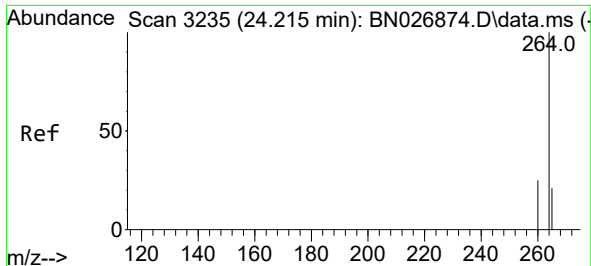
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.0

279 2.8 3.6 5.4#





#35
Perylene-d12

Concen: 0.400 ng

RT: 24.157 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

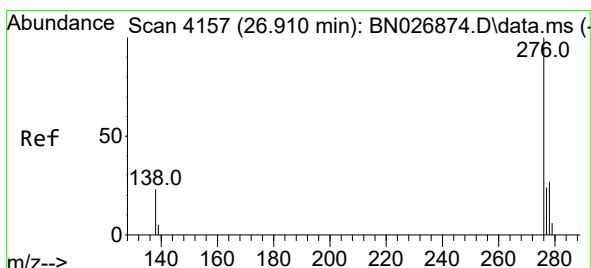
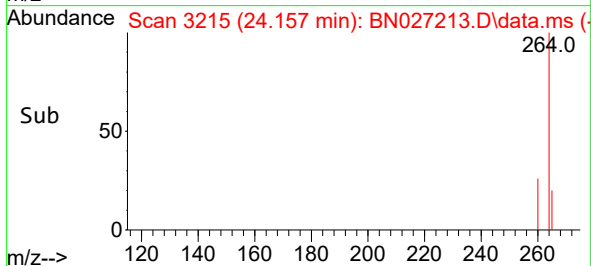
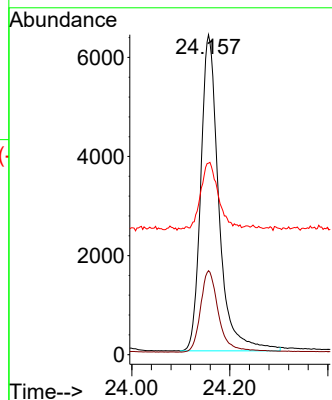
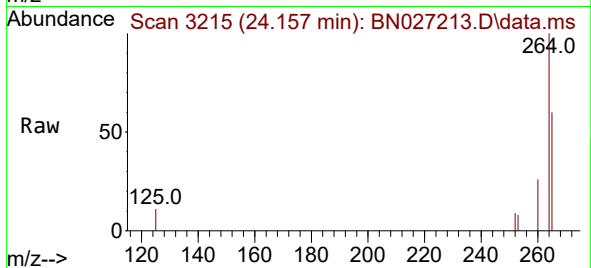
Tgt Ion:264 Resp: 16331

Ion Ratio Lower Upper

264 100

260 26.2 20.4 30.6

265 59.9 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.270 ng

RT: 26.835 min Scan# 4131

Delta R.T. -0.003 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

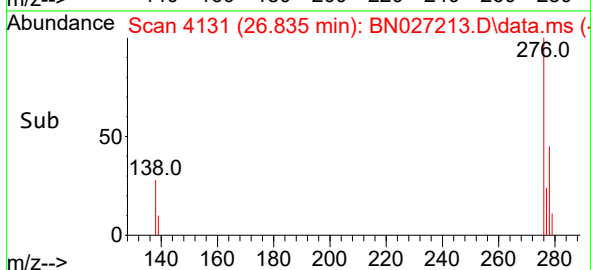
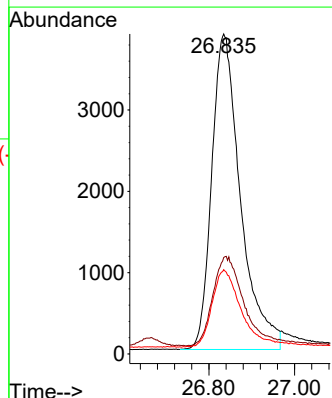
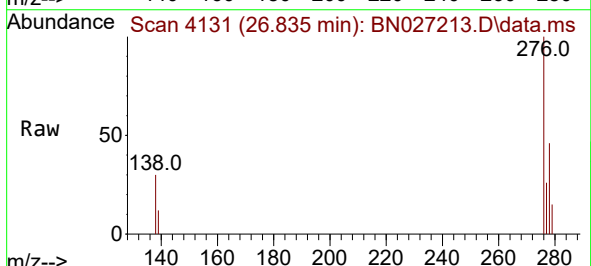
Tgt Ion:276 Resp: 18064

Ion Ratio Lower Upper

276 100

138 30.0 21.1 31.7

277 24.4 19.9 29.9

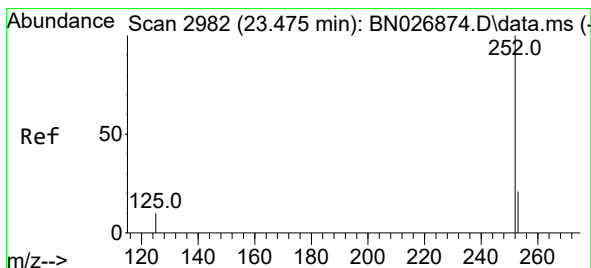
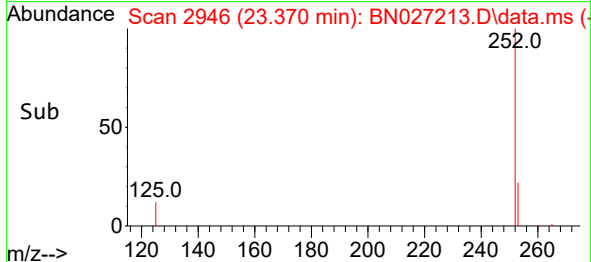
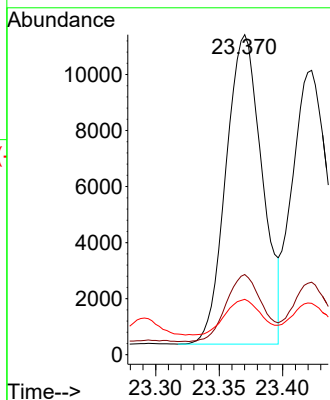
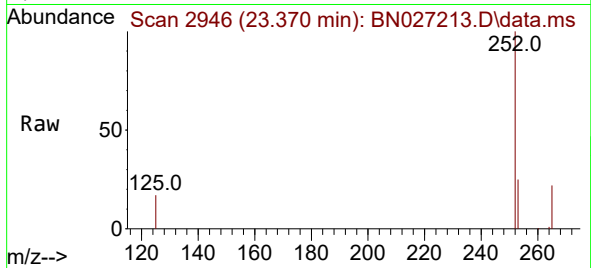




#37
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 23.370 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

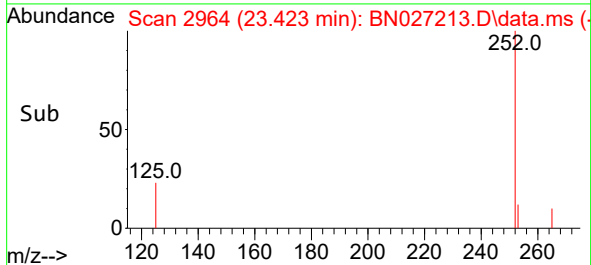
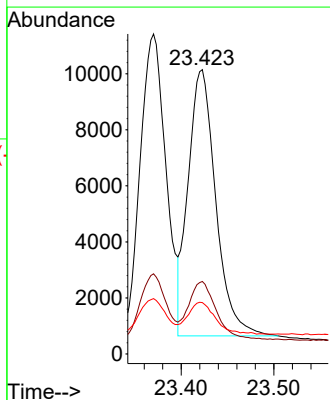
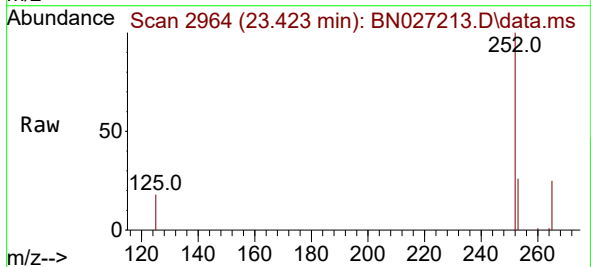
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

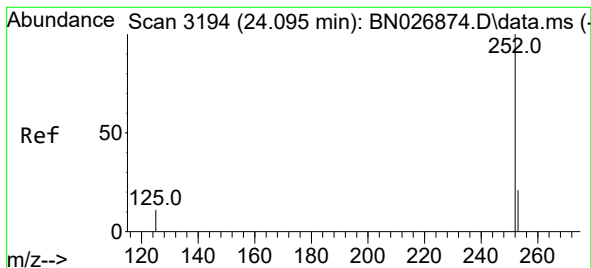
Tgt Ion:252 Resp: 21874
Ion Ratio Lower Upper
252 100
253 25.1 18.4 27.6
125 17.3 10.2 15.2#



#38
Benzo(k)fluoranthene
Concen: 0.351 ng
RT: 23.423 min Scan# 2964
Delta R.T. -0.003 min
Lab File: BN027213.D
Acq: 28 Aug 2023 12:29

Tgt Ion:252 Resp: 19718
Ion Ratio Lower Upper
252 100
253 25.5 18.4 27.6
125 18.1 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.321 ng

RT: 24.043 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027213.D

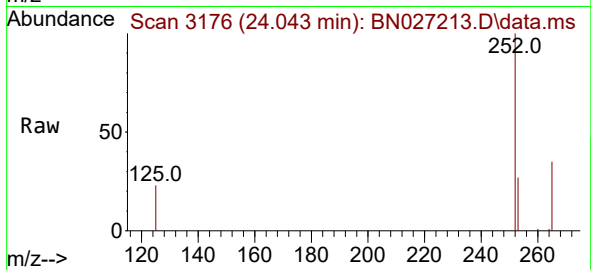
Acq: 28 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD



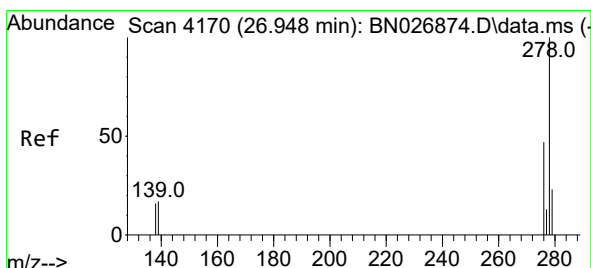
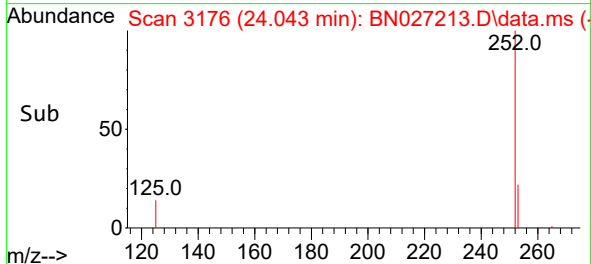
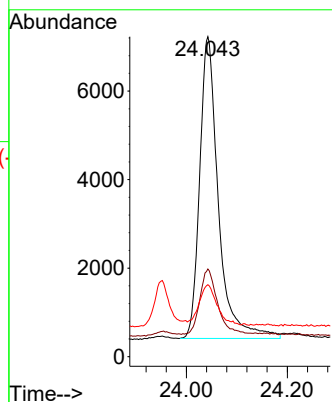
Tgt Ion:252 Resp: 17565

Ion Ratio Lower Upper

252 100

253 27.4 18.6 28.0

125 22.5 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.265 ng

RT: 26.861 min Scan# 4140

Delta R.T. -0.015 min

Lab File: BN027213.D

Acq: 28 Aug 2023 12:29

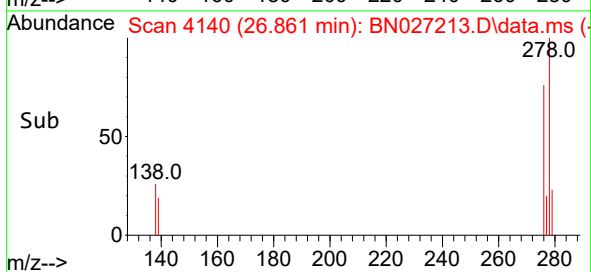
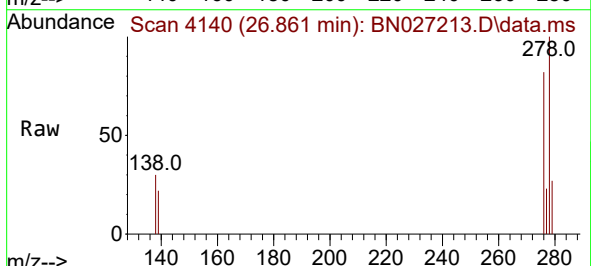
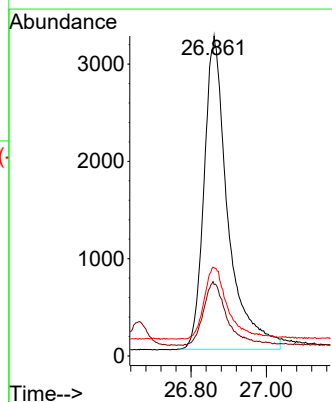
Tgt Ion:278 Resp: 14084

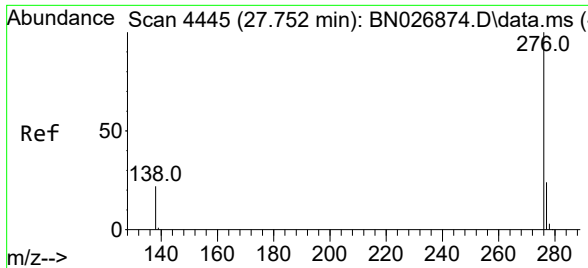
Ion Ratio Lower Upper

278 100

139 22.3 15.3 22.9

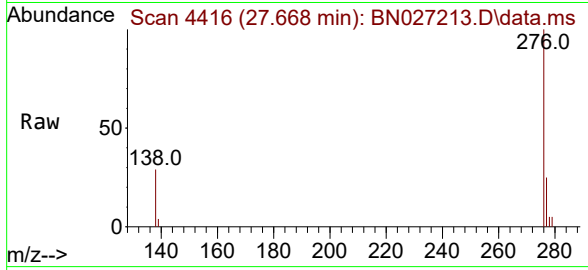
279 27.5 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.285 ng
 RT: 27.668 min Scan# 44
 Delta R.T. -0.003 min
 Lab File: BN027213.D
 Acq: 28 Aug 2023 12:29

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MSD



Tgt Ion:	276	Resp:	16303
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.8	29.8
138	28.9	19.0	28.4#

