

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027117.D
 Acq On : 25 Aug 2023 14:04
 Operator : MA/JU
 Sample : 04024-17MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS

Quant Time: Aug 26 02:16:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

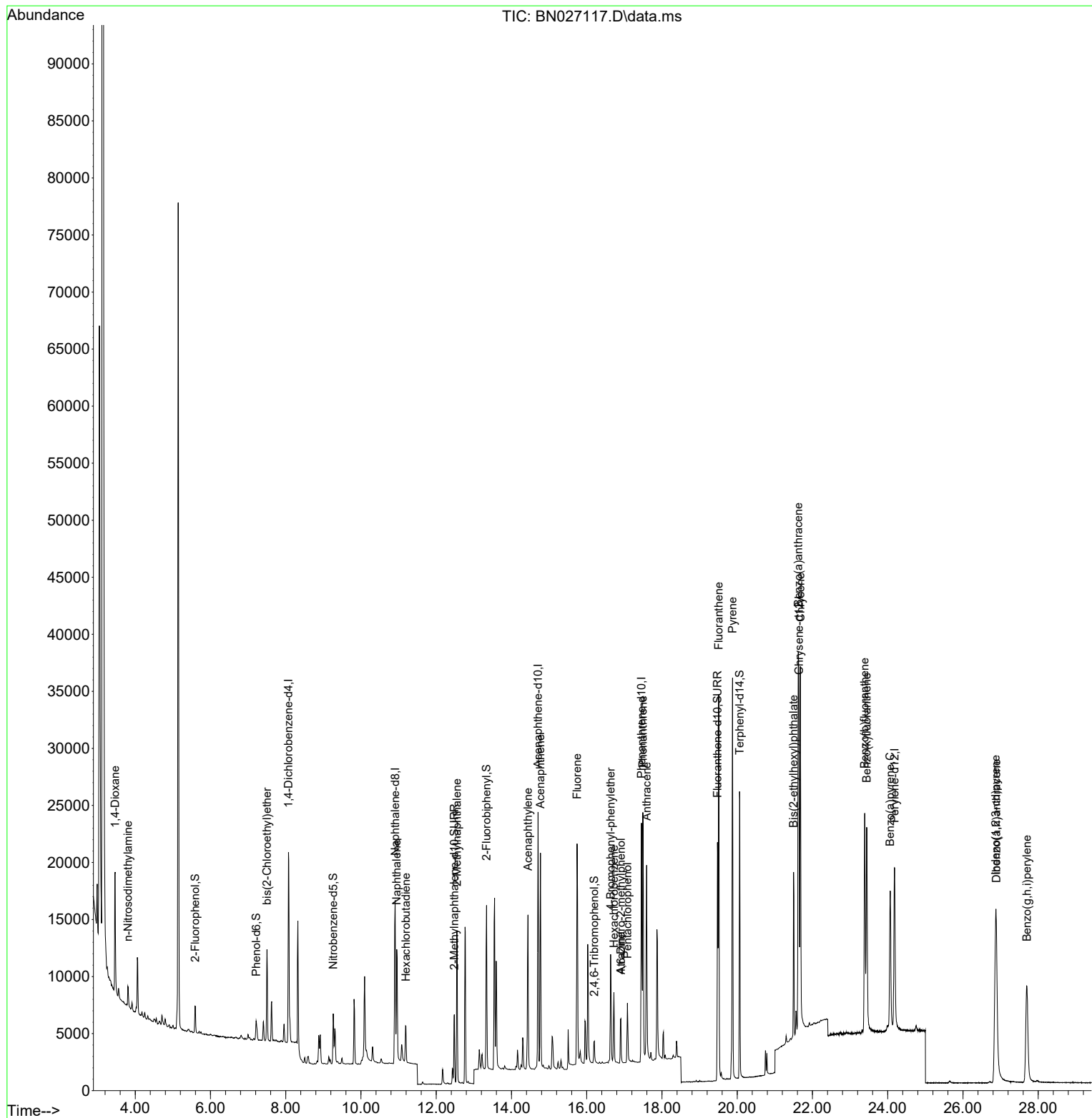
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	8400	0.400	ng	-0.01
7) Naphthalene-d8	10.906	136	21418	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	12551	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	28400	0.400	ng	0.00
29) Chrysene-d12	21.641	240	23789	0.400	ng	0.00
35) Perylene-d12	24.180	264	23616	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2066	0.087	ng	0.00
5) Phenol-d6	7.214	99	1413	0.048	ng	0.00
8) Nitrobenzene-d5	9.262	82	3795	0.210	ng	-0.01
11) 2-Methylnaphthalene-d10	12.479	152	8254	0.242	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1320	0.198	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	12857	0.276	ng	0.00
27) Fluoranthene-d10	19.477	212	22821	0.313	ng	0.00
31) Terphenyl-d14	20.067	244	25177	0.506	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.466	88	7517	0.832	ng	# 91
3) n-Nitrosodimethylamine	3.805	42	1125	0.112	ng	93
6) bis(2-Chloroethyl)ether	7.503	93	5899	0.240	ng	98
9) Naphthalene	10.949	128	14164	0.251	ng	98
10) Hexachlorobutadiene	11.194	225	2792	0.242	ng	# 99
12) 2-Methylnaphthalene	12.551	142	9871	0.224	ng	99
16) Acenaphthylene	14.437	152	15267	0.255	ng	100
17) Acenaphthene	14.769	154	9205	0.249	ng	99
18) Fluorene	15.742	166	12758	0.257	ng	99
20) 4,6-Dinitro-2-methylph...	16.909	198	128	0.287	ng	# 42
21) 4-Bromophenyl-phenylether	16.636	248	4118	0.254	ng	# 73
22) Hexachlorobenzene	16.723	284	4751	0.274	ng	98
23) Atrazine	16.909	200	3619	0.251	ng	99
24) Pentachlorophenol	17.083	266	2748	0.314	ng	98
25) Phenanthrene	17.492	178	23922	0.293	ng	99
26) Anthracene	17.592	178	20257	0.266	ng	99
28) Fluoranthene	19.509	202	30788	0.318	ng	# 96
30) Pyrene	19.876	202	31931	0.349	ng	99
32) Benzo(a)anthracene	21.623	228	27241	0.317	ng	99
33) Chrysene	21.677	228	29048	0.335	ng	99
34) Bis(2-ethylhexyl)phtha...	21.498	149	14276	0.231	ng	99
36) Indeno(1,2,3-cd)pyrene	26.867	276	26786	0.277	ng	99
37) Benzo(b)fluoranthene	23.388	252	28319	0.358	ng	# 95
38) Benzo(k)fluoranthene	23.440	252	26437	0.325	ng	# 94
39) Benzo(a)pyrene	24.066	252	23105	0.292	ng	# 91
40) Dibenzo(a,h)anthracene	26.890	278	21244	0.276	ng	97
41) Benzo(g,h,i)perylene	27.697	276	23541	0.284	ng	98

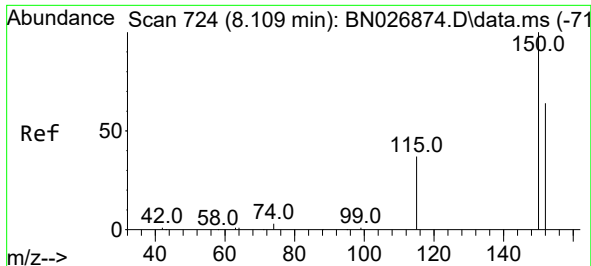
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
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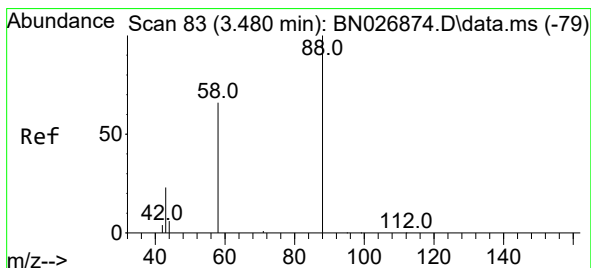
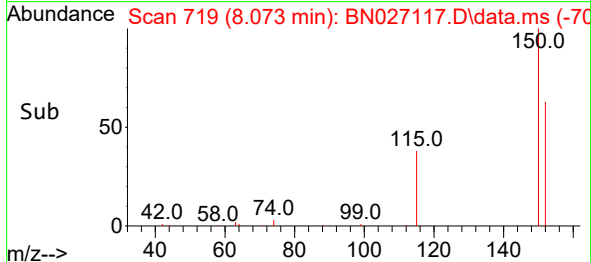
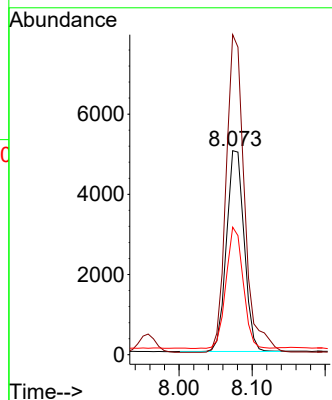
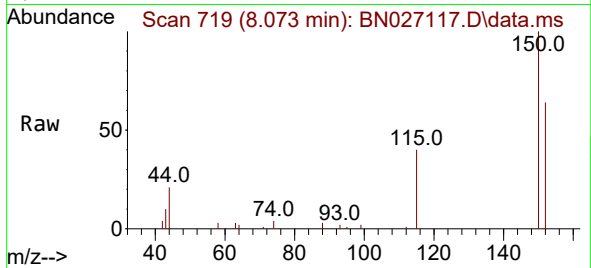




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN027117.D
 Acq: 25 Aug 2023 14:04

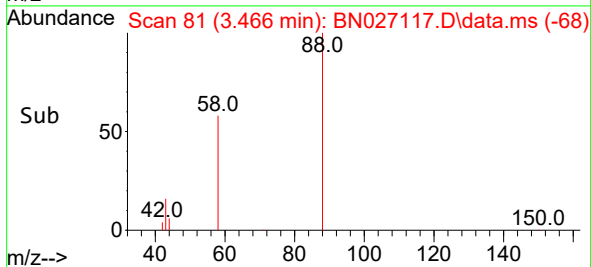
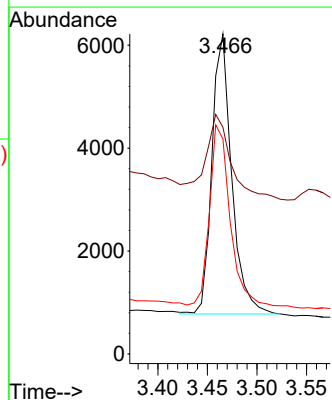
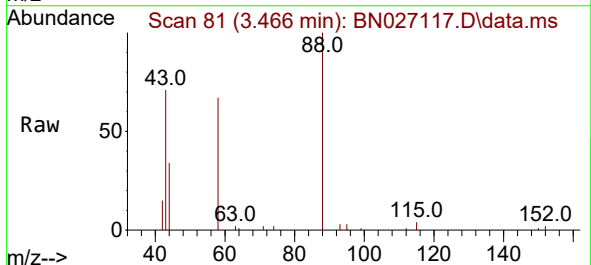
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS

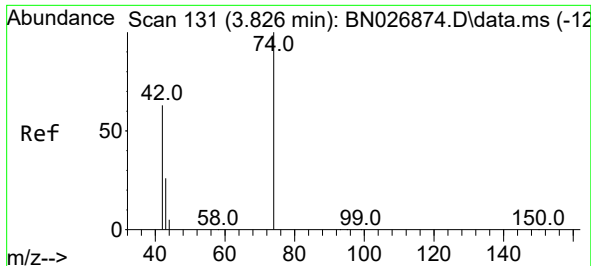
Tgt Ion:152 Resp: 8400
 Ion Ratio Lower Upper
 152 100
 150 156.8 123.8 185.6
 115 62.5 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.832 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027117.D
 Acq: 25 Aug 2023 14:04

Tgt Ion: 88 Resp: 7517
 Ion Ratio Lower Upper
 88 100
 43 38.4 19.2 28.8#
 58 66.8 54.5 81.7

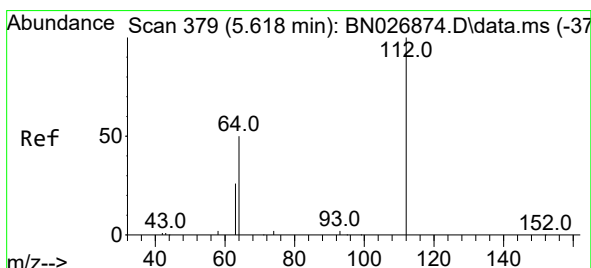
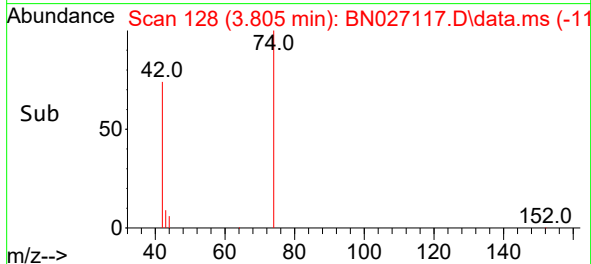
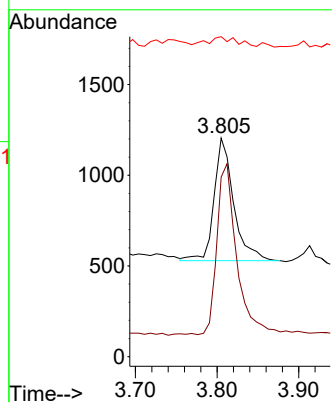
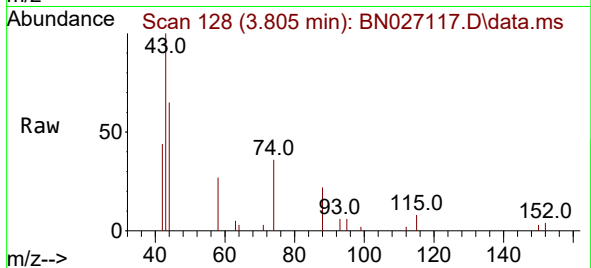




#3
n-Nitrosodimethylamine
Concen: 0.112 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

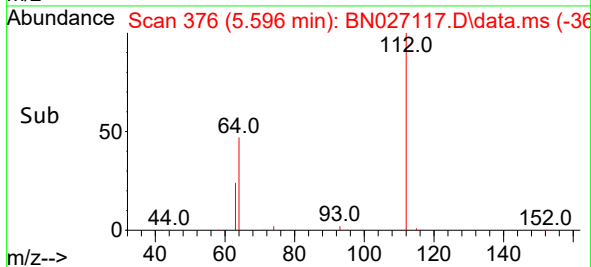
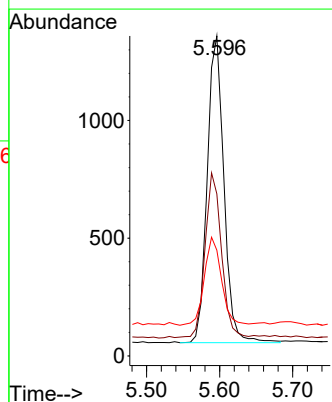
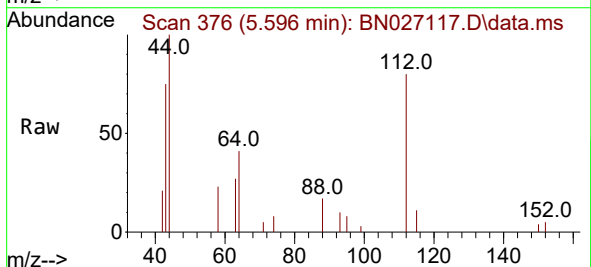
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

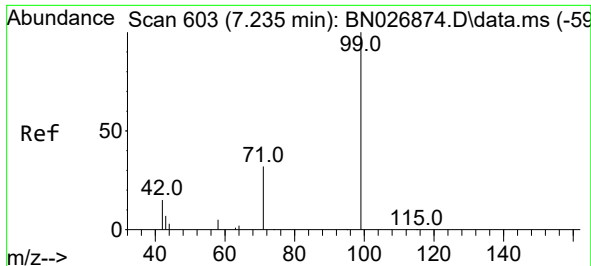
Tgt Ion: 42 Resp: 1125
Ion Ratio Lower Upper
42 100
74 139.7 119.4 179.2
44 11.4 8.7 13.1



#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion: 112 Resp: 2066
Ion Ratio Lower Upper
112 100
64 52.5 41.5 62.3
63 29.5 21.7 32.5

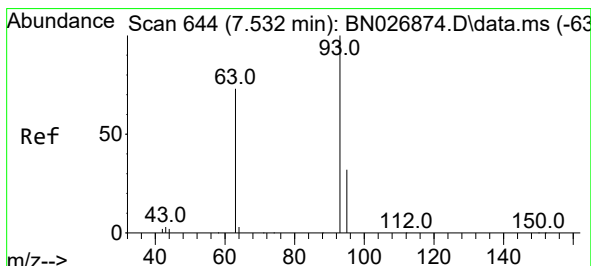
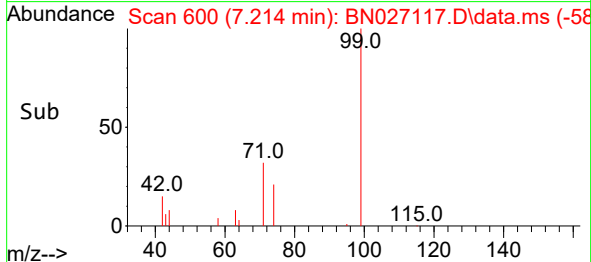
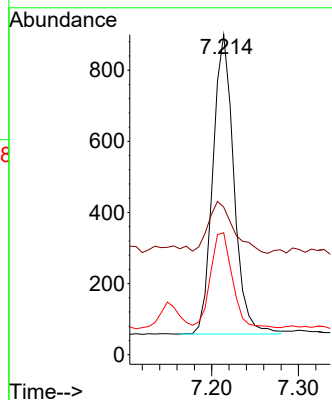
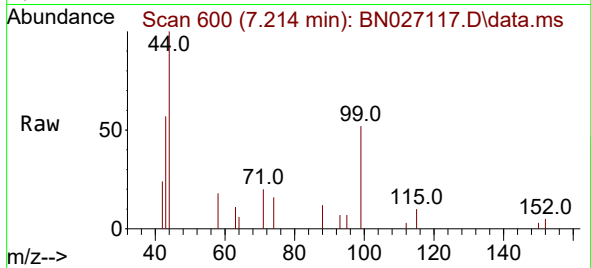




#5
Phenol-d6
Concen: 0.048 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

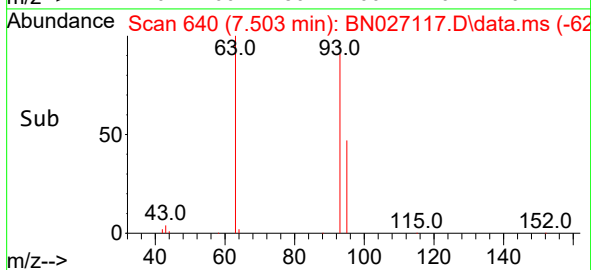
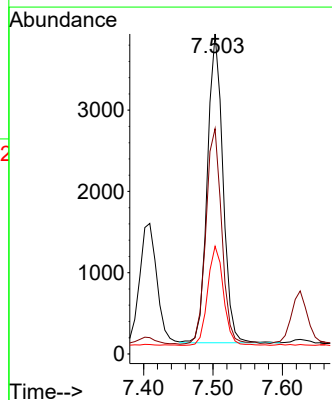
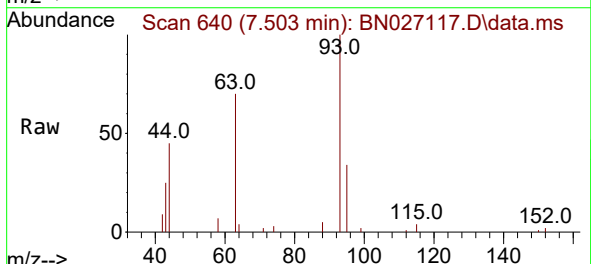
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

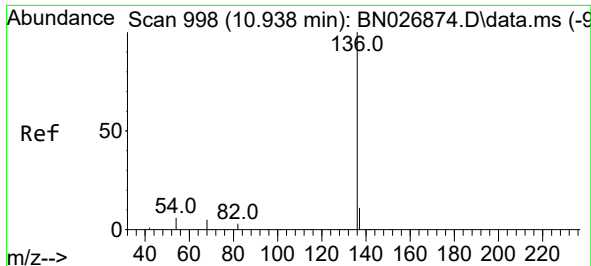
Tgt Ion: 99 Resp: 1413
Ion Ratio Lower Upper
99 100
42 20.9 13.6 20.4#
71 32.8 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.240 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.007 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion: 93 Resp: 5899
Ion Ratio Lower Upper
93 100
63 71.5 55.0 82.4
95 32.8 26.2 39.2

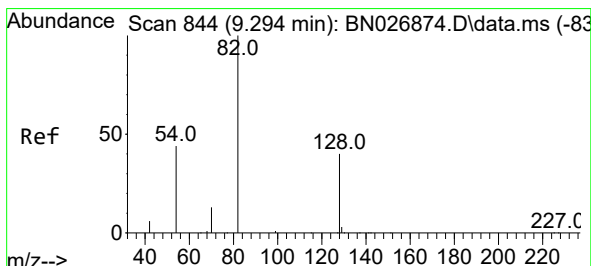
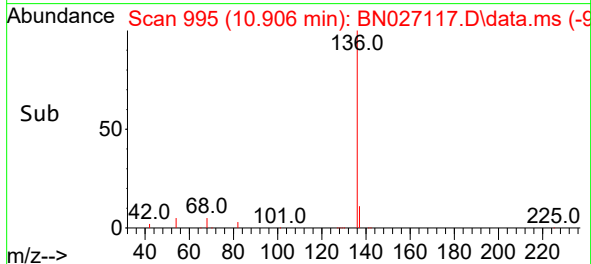
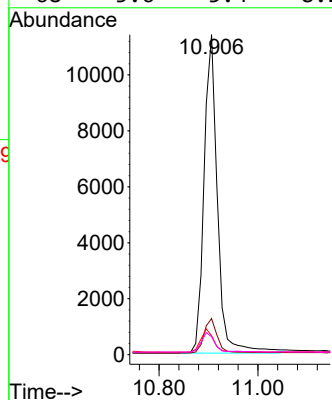
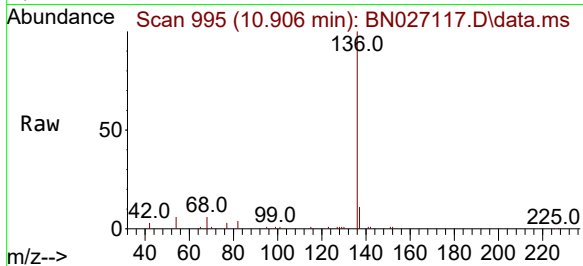




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

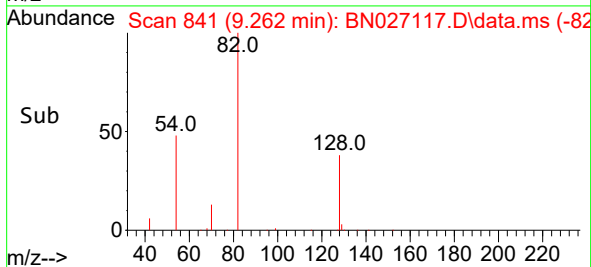
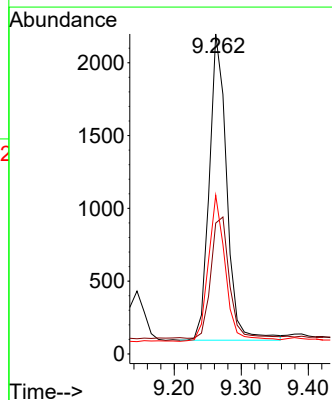
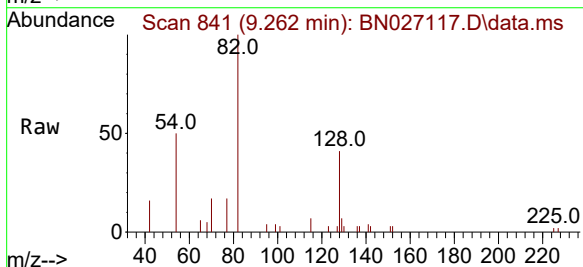
Instrument :
BNA_N
ClientSampleId :
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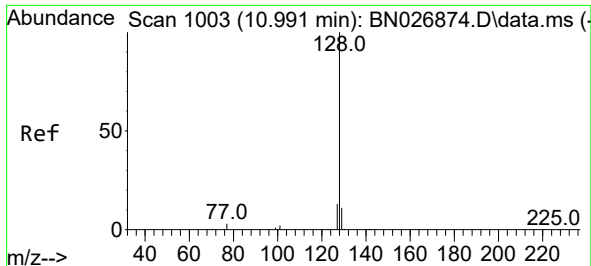
Tgt Ion:	136	Resp:	21418
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	5.9	5.5	8.3
68	5.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.210 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:	82	Resp:	3795
Ion Ratio	Lower	Upper	
82	100		
128	40.9	34.1	51.1
54	49.6	37.0	55.4

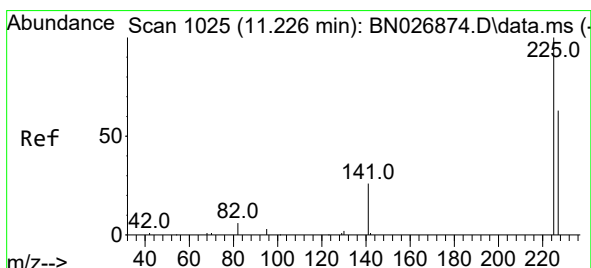
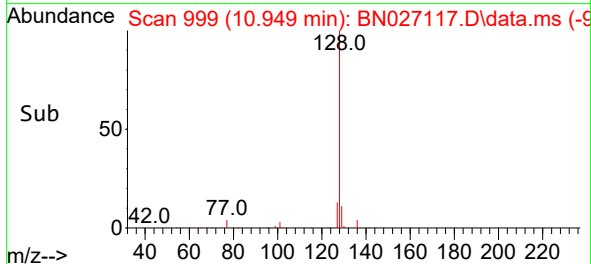
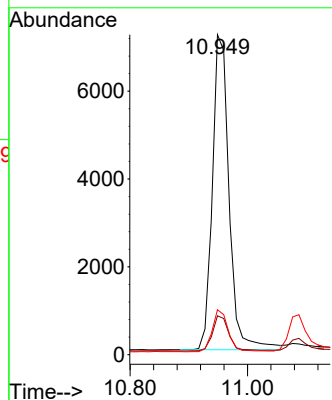
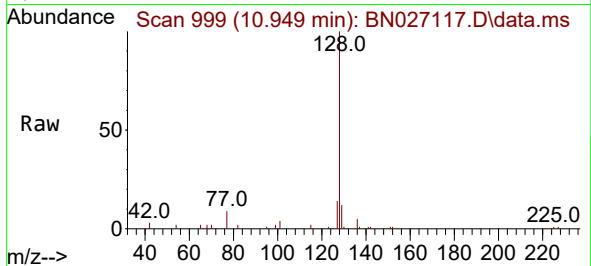




#9
Naphthalene
Concen: 0.251 ng
RT: 10.949 min Scan# 991
Delta R.T. -0.011 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

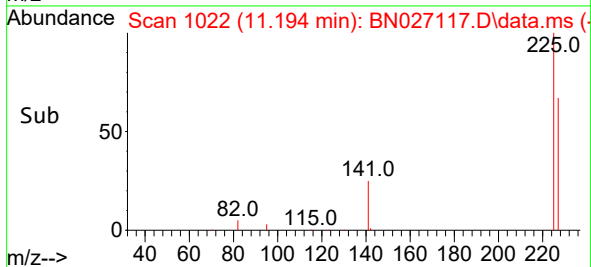
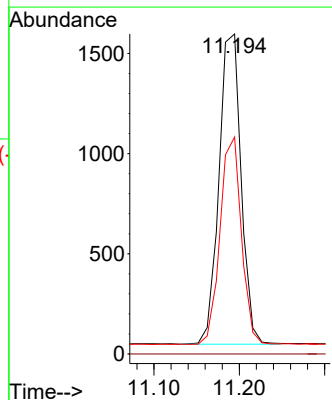
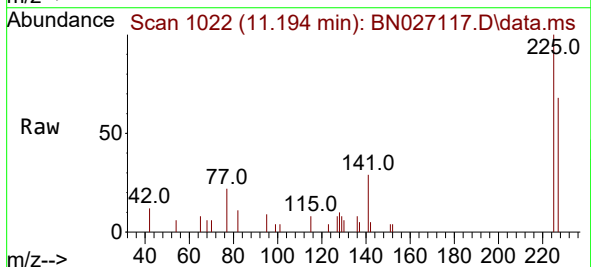
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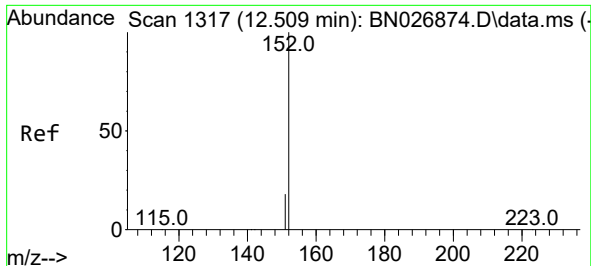
Tgt Ion:128 Resp: 14164
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.1 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.242 ng
RT: 11.194 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:225 Resp: 2792
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.242 ng

RT: 12.479 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

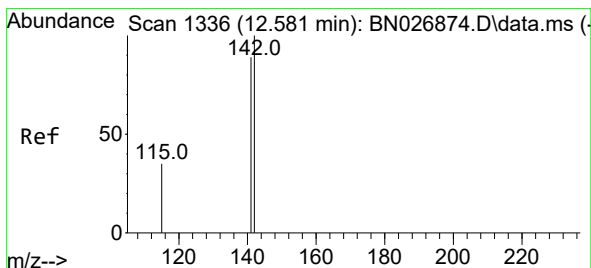
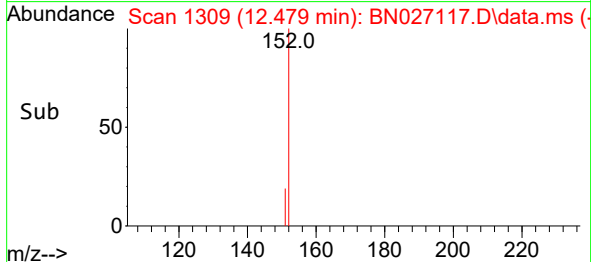
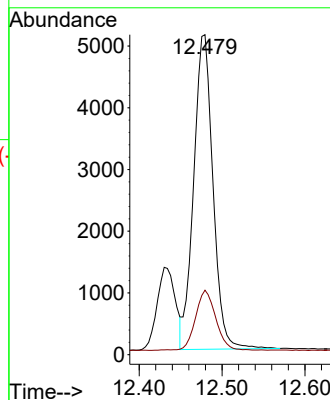
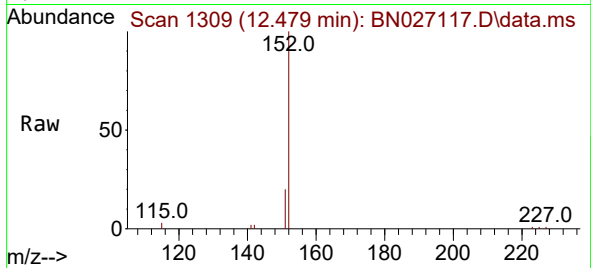
TT14911-20230815MS

Tgt Ion:152 Resp: 8254

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.224 ng

RT: 12.551 min Scan# 1328

Delta R.T. -0.004 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

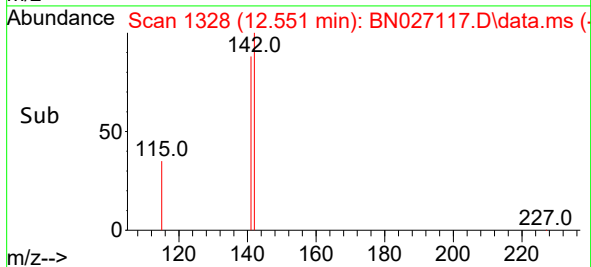
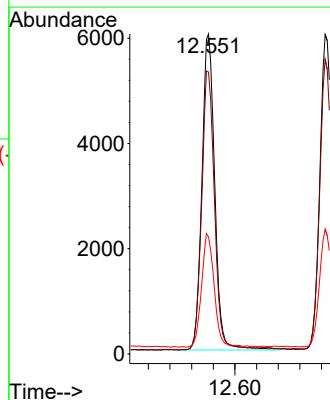
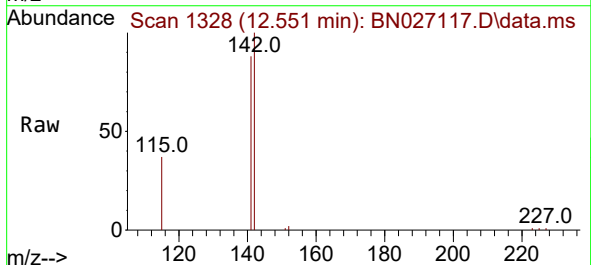
Tgt Ion:142 Resp: 9871

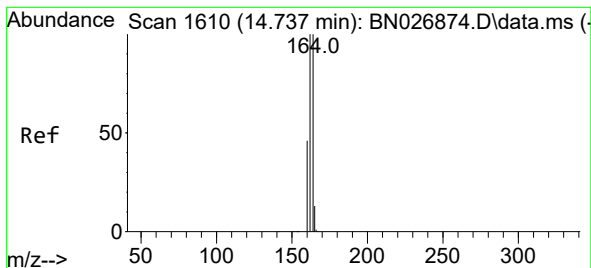
Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.6

115 36.6 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027117.D

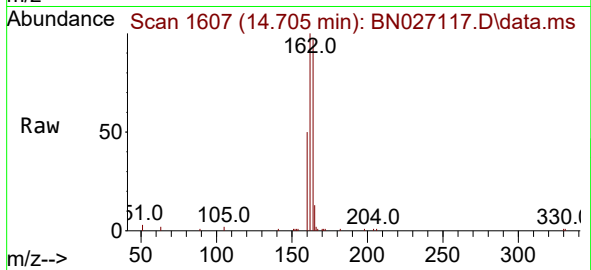
Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS



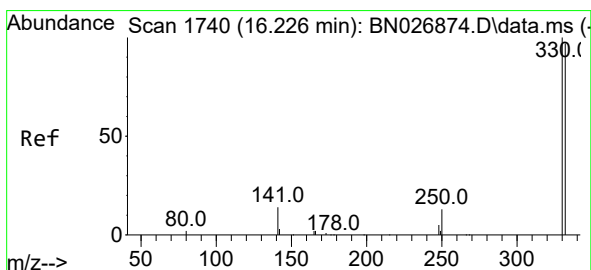
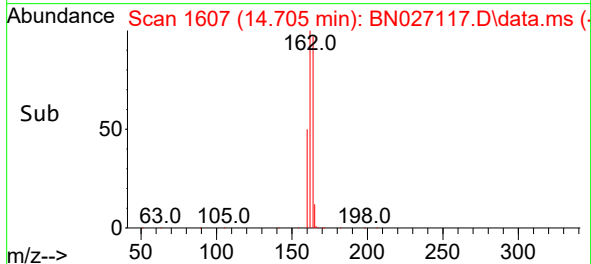
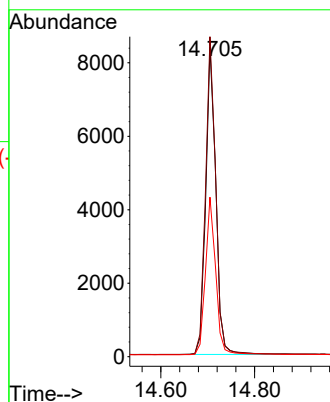
Tgt Ion:164 Resp: 12551

Ion Ratio Lower Upper

164 100

162 103.4 79.7 119.5

160 51.5 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.198 ng

RT: 16.202 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

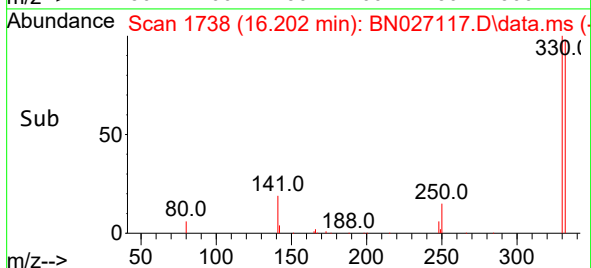
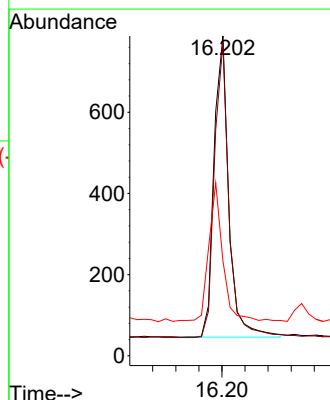
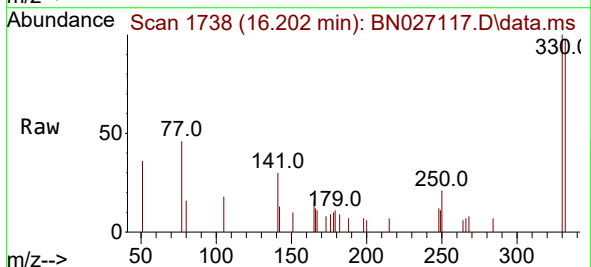
Tgt Ion:330 Resp: 1320

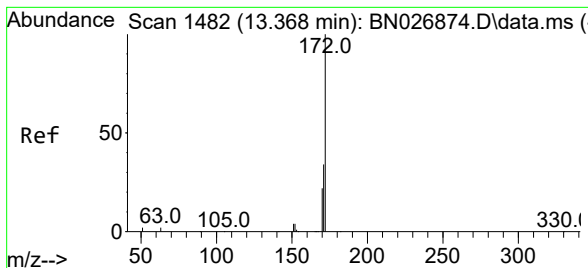
Ion Ratio Lower Upper

330 100

332 95.6 76.6 114.8

141 41.8 32.3 48.5

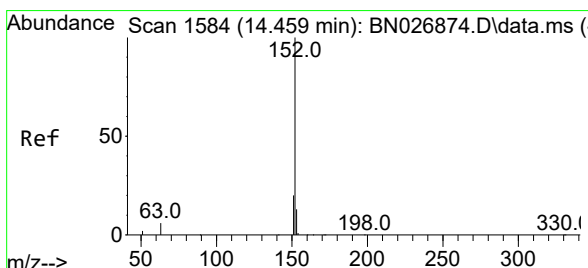
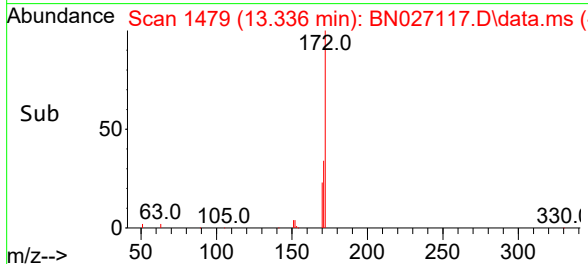
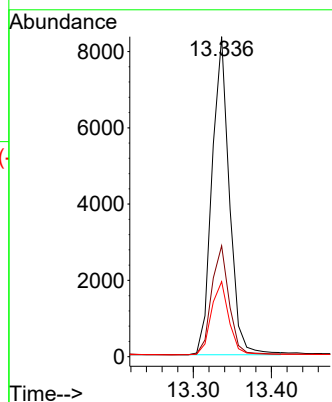
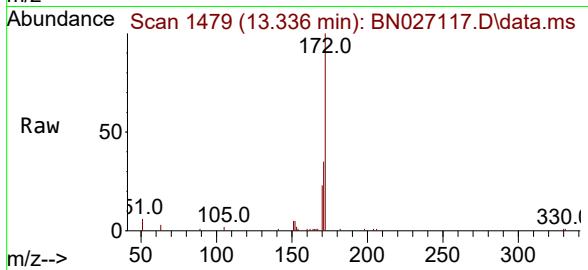




#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

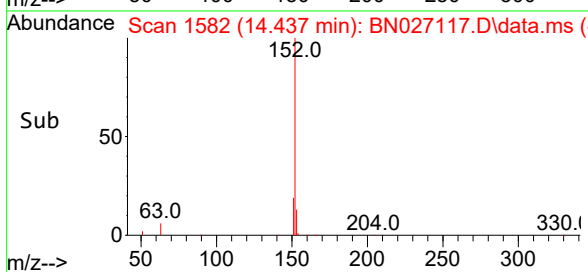
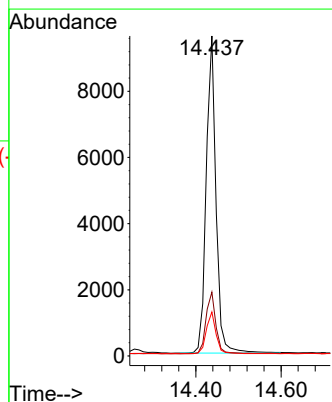
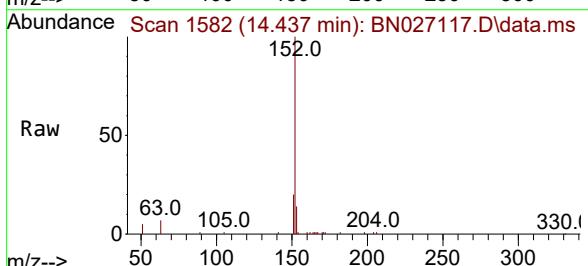
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

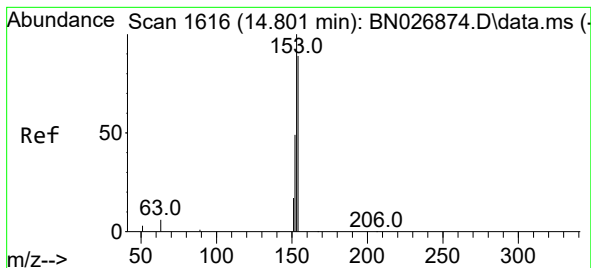
Tgt Ion:	172	Resp:	12857
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.4	41.0
170	23.5	18.0	27.0



#16
Acenaphthylene
Concen: 0.255 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:	152	Resp:	15267
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.5	23.3
153	13.2	10.5	15.7





#17

Acenaphthene

Concen: 0.249 ng

RT: 14.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS

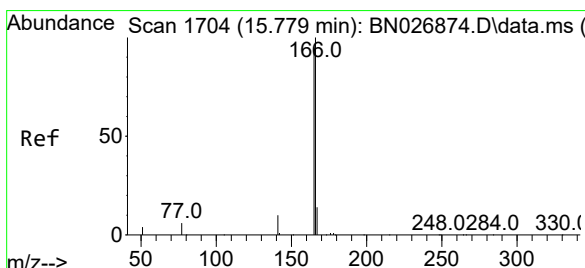
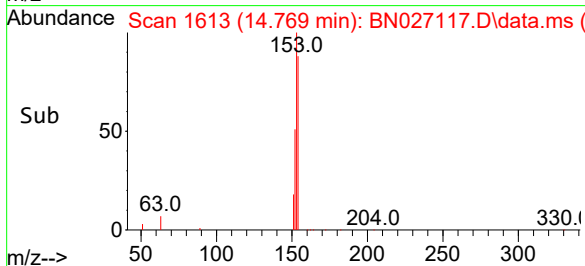
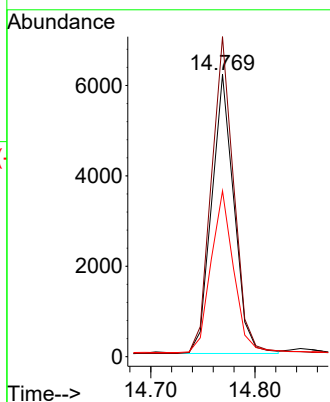
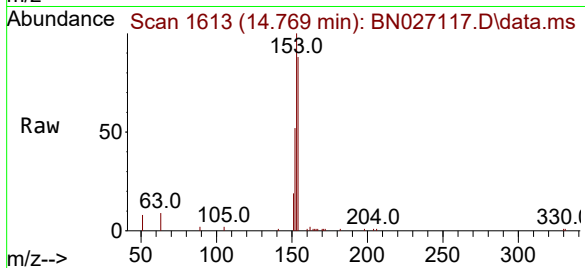
Tgt Ion:154 Resp: 9205

Ion Ratio Lower Upper

154 100

153 115.7 92.0 138.0

152 59.5 46.2 69.2



#18

Fluorene

Concen: 0.257 ng

RT: 15.742 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

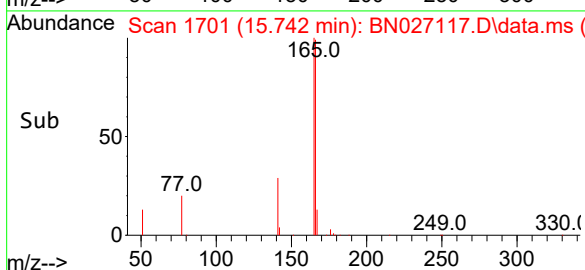
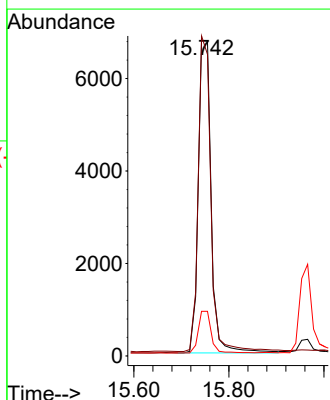
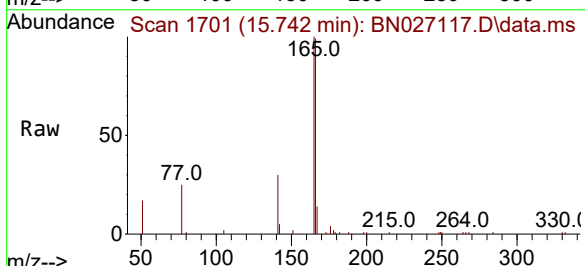
Tgt Ion:166 Resp: 12758

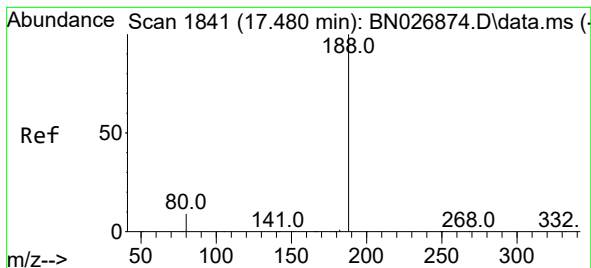
Ion Ratio Lower Upper

166 100

165 98.2 77.4 116.2

167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS

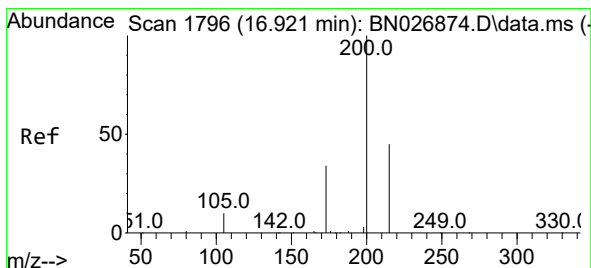
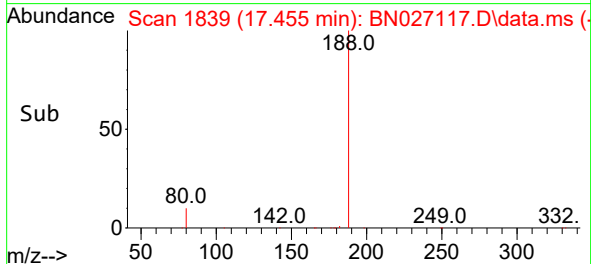
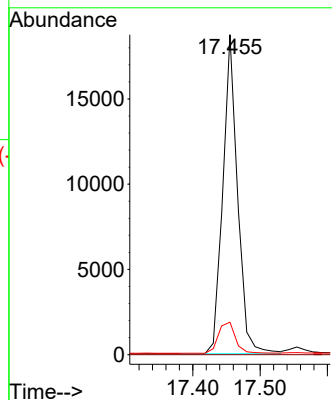
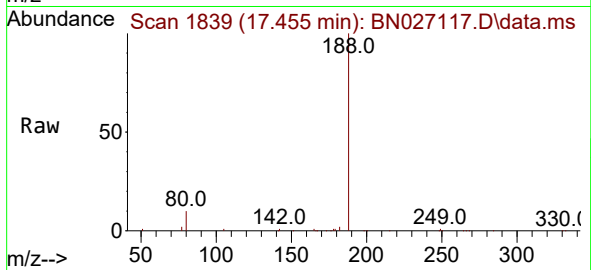
Tgt Ion:188 Resp: 28400

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.287 ng

RT: 16.909 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

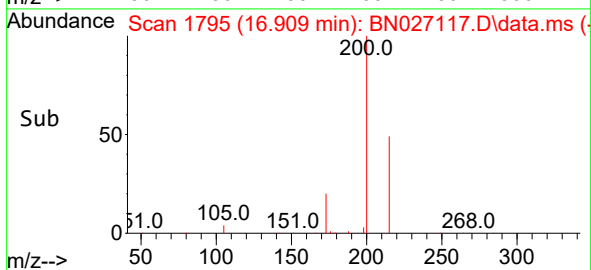
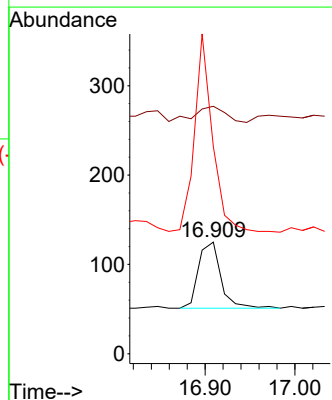
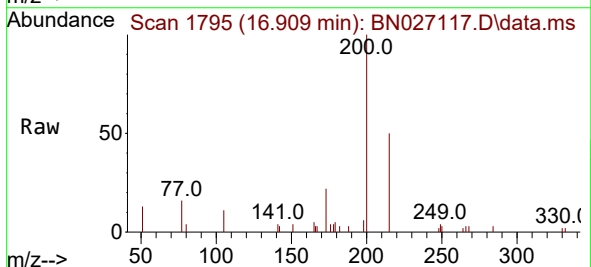
Tgt Ion:198 Resp: 128

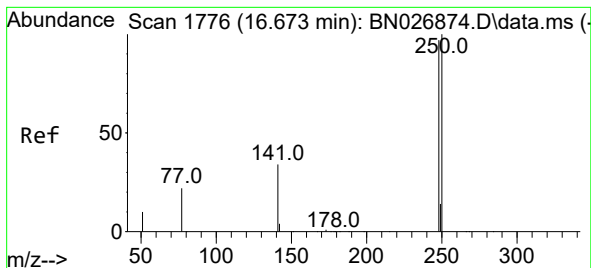
Ion Ratio Lower Upper

198 100

51 221.6 143.8 215.8#

105 185.6 273.5 410.3#

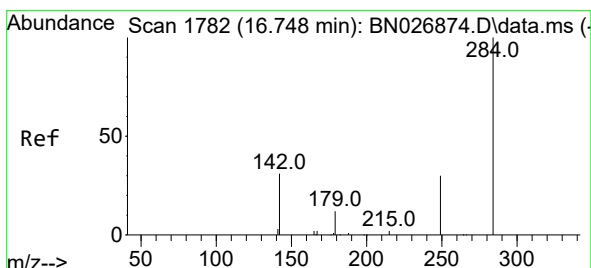
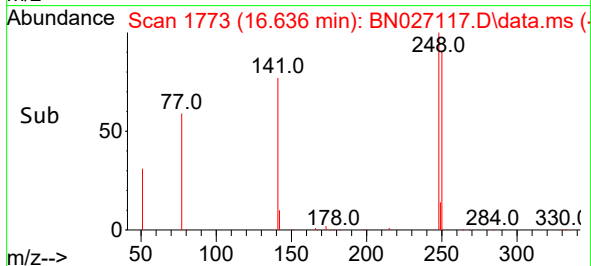
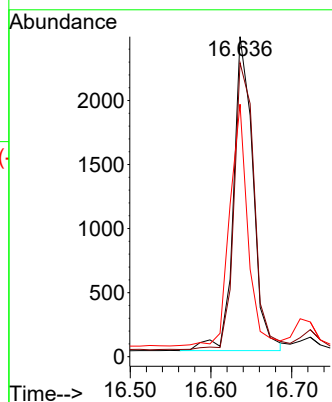
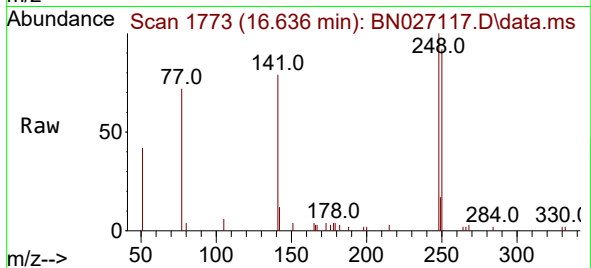




#21
4-Bromophenyl-phenylether
Concen: 0.254 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

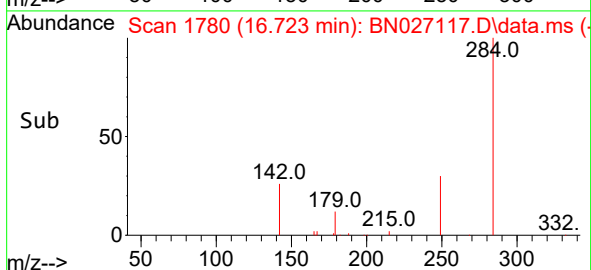
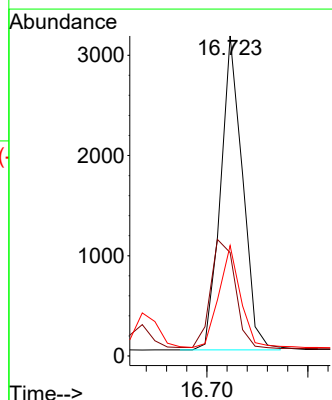
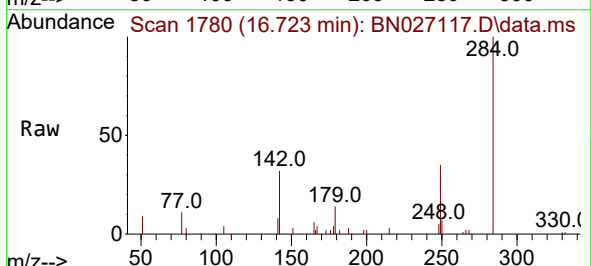
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

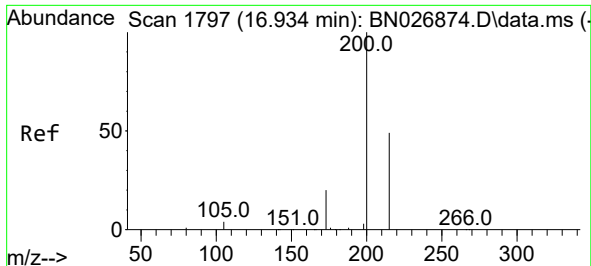
Tgt Ion:248 Resp: 4118
Ion Ratio Lower Upper
248 100
250 91.9 83.0 124.4
141 78.9 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.274 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:284 Resp: 4751
Ion Ratio Lower Upper
284 100
142 39.0 30.0 45.0
249 31.7 24.4 36.6

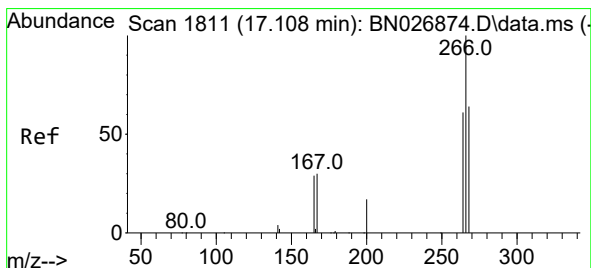
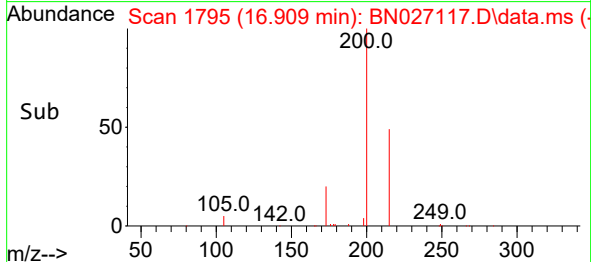
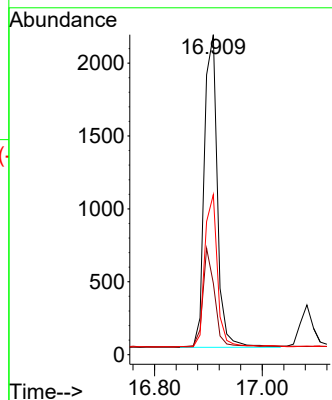
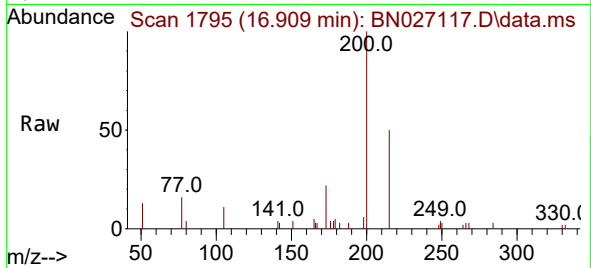




#23
 Atrazine
 Concen: 0.251 ng
 RT: 16.909 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027117.D
 Acq: 25 Aug 2023 14:04

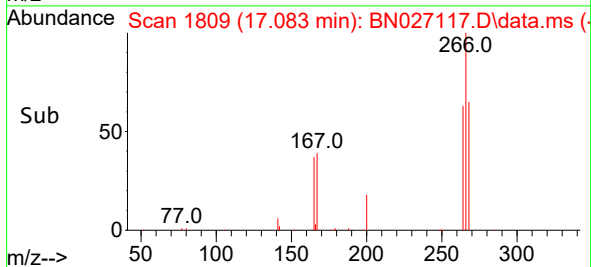
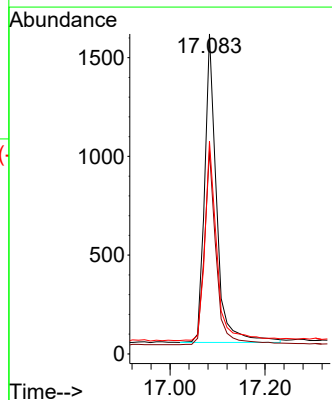
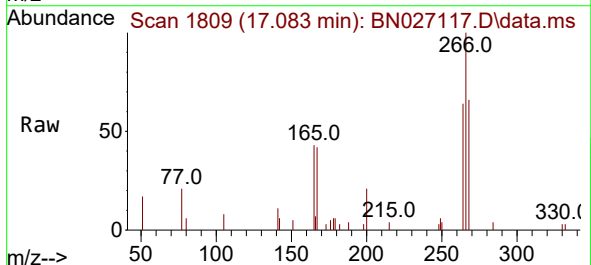
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MS

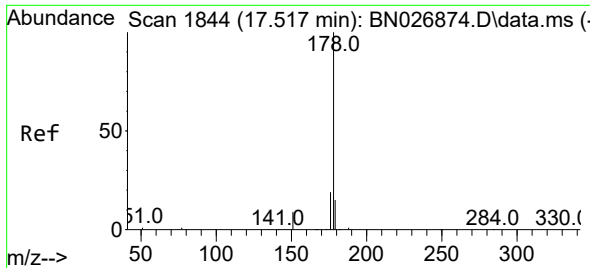
Tgt Ion:200 Resp: 3619
 Ion Ratio Lower Upper
 200 100
 173 22.4 17.1 25.7
 215 50.0 39.6 59.4



#24
 Pentachlorophenol
 Concen: 0.314 ng
 RT: 17.083 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BN027117.D
 Acq: 25 Aug 2023 14:04

Tgt Ion:266 Resp: 2748
 Ion Ratio Lower Upper
 266 100
 264 61.7 49.7 74.5
 268 64.3 49.3 73.9

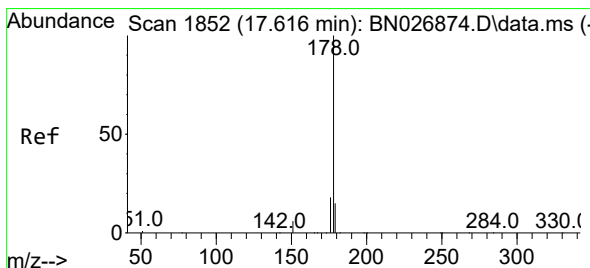
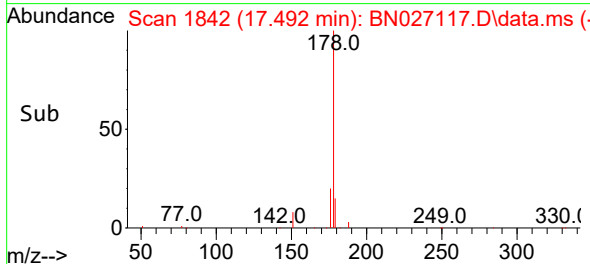
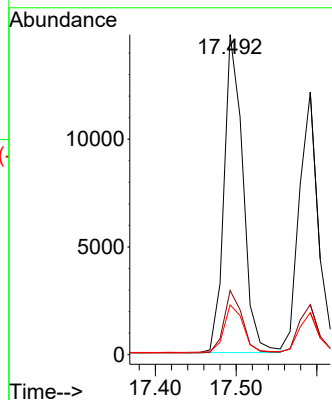
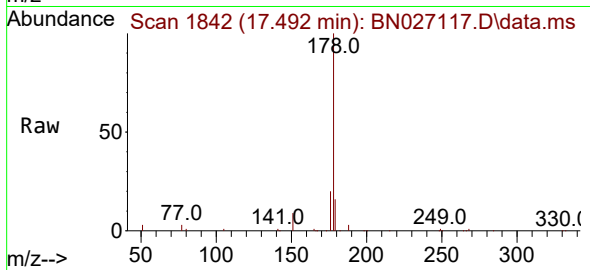




#25
Phenanthrene
Concen: 0.293 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

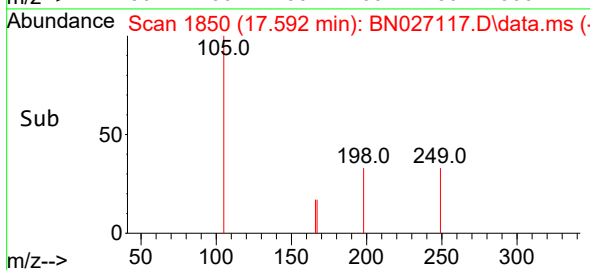
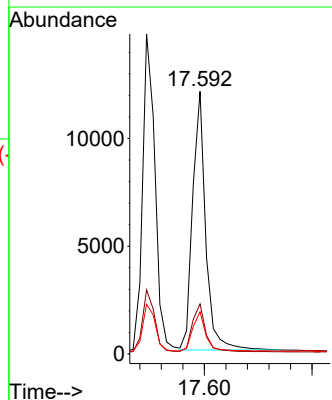
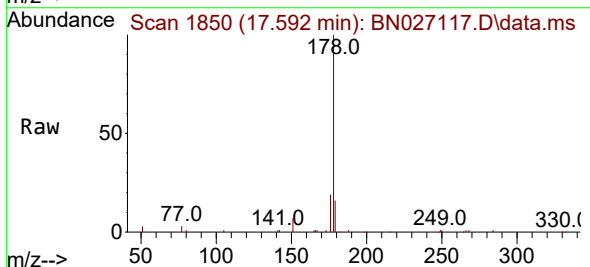
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

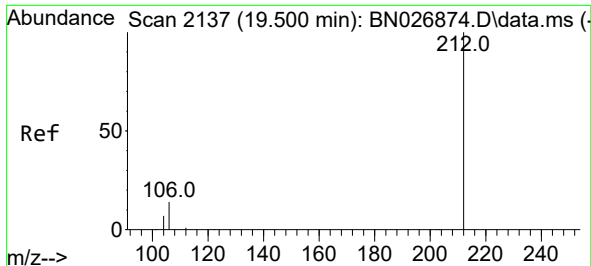
Tgt Ion:178 Resp: 23922
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.2 18.4



#26
Anthracene
Concen: 0.266 ng
RT: 17.592 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:178 Resp: 20257
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.1 18.1

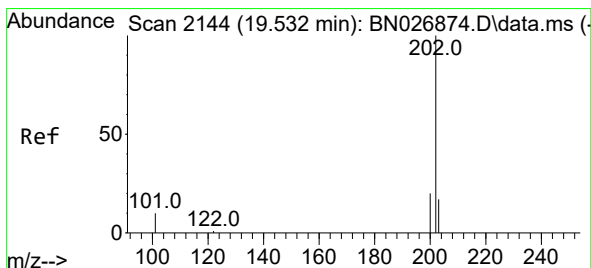
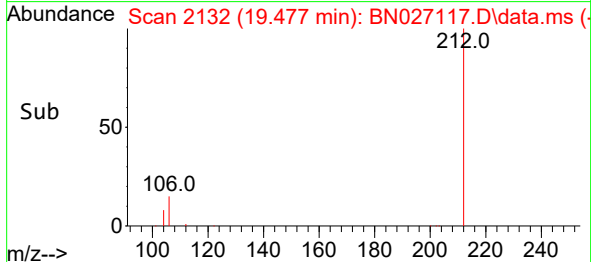
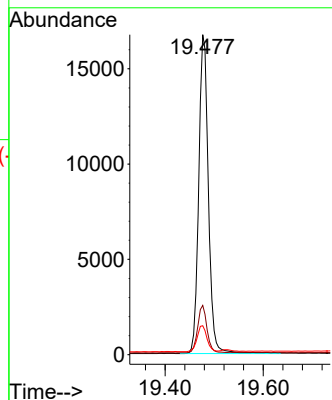
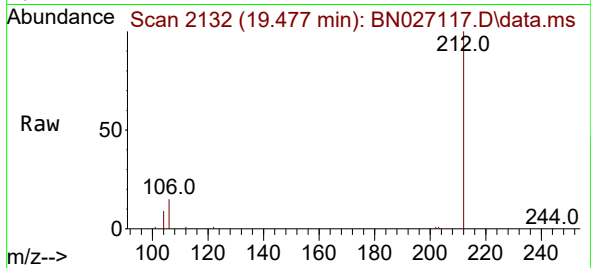




#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.477 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

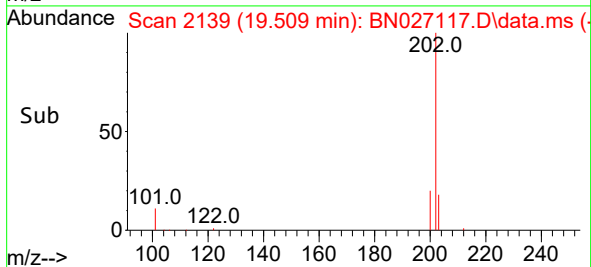
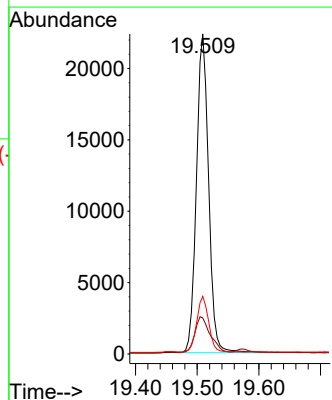
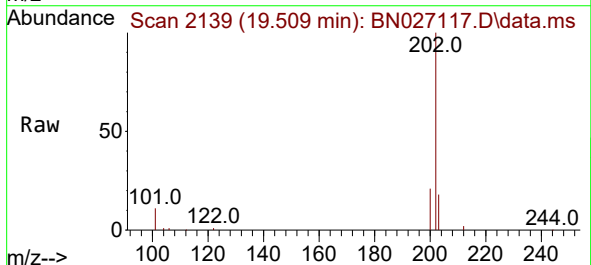
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

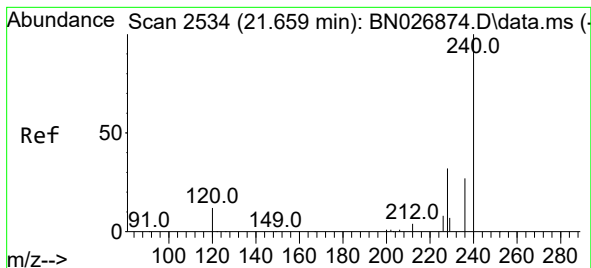
Tgt Ion:212 Resp: 22821
Ion Ratio Lower Upper
212 100
106 14.6 10.9 16.3
104 8.2 5.9 8.9



#28
Fluoranthene
Concen: 0.318 ng
RT: 19.509 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:202 Resp: 30788
Ion Ratio Lower Upper
202 100
101 14.7 8.9 13.3#
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.641 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS

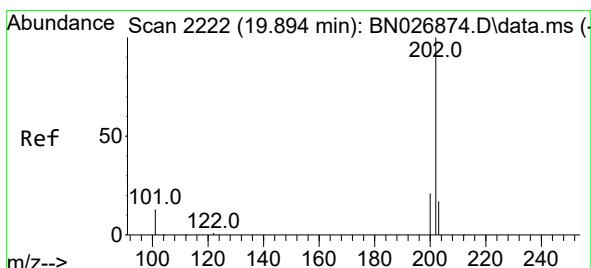
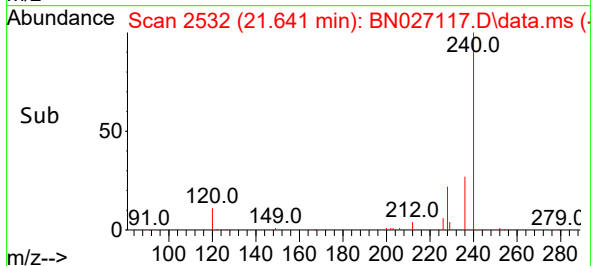
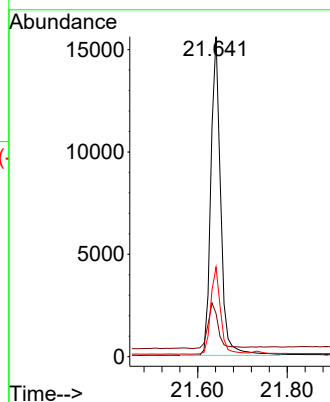
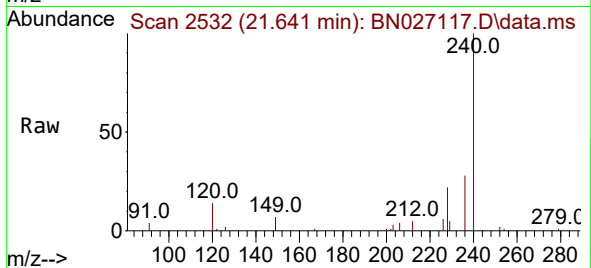
Tgt Ion:240 Resp: 23789

Ion Ratio Lower Upper

240 100

120 13.5 11.1 16.7

236 28.0 22.2 33.2



#30

Pyrene

Concen: 0.349 ng

RT: 19.876 min Scan# 2218

Delta R.T. 0.005 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

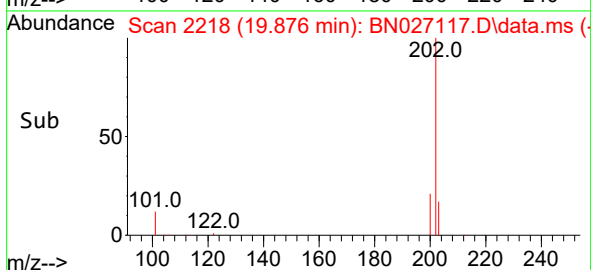
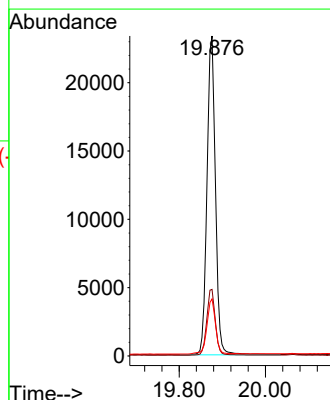
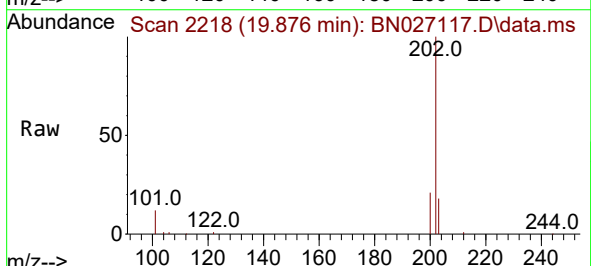
Tgt Ion:202 Resp: 31931

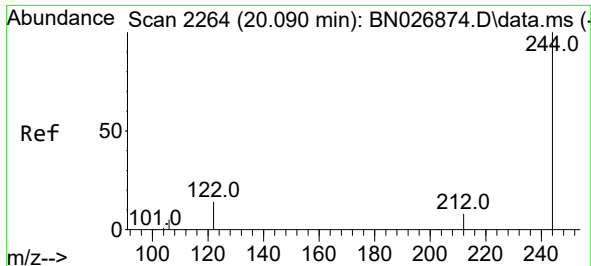
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

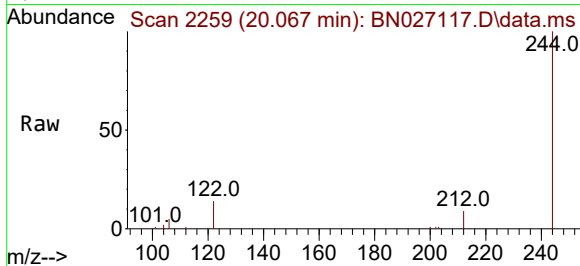
203 17.5 14.4 21.6



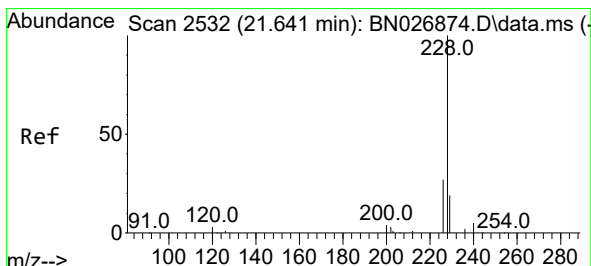
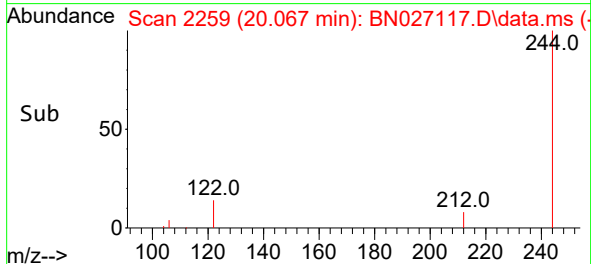
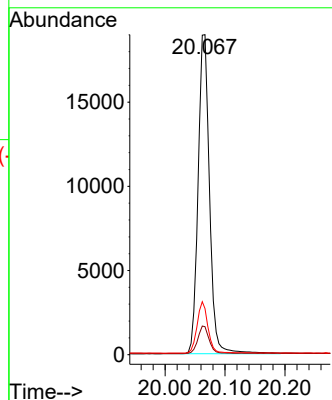


#31
Terphenyl-d14
Concen: 0.506 ng
RT: 20.067 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

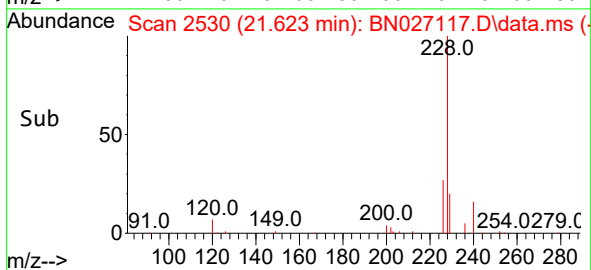
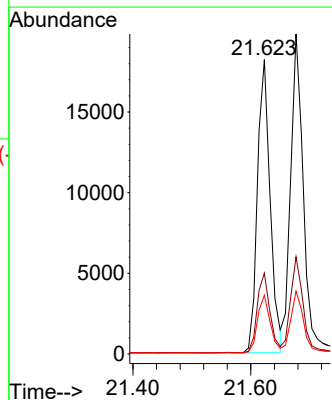
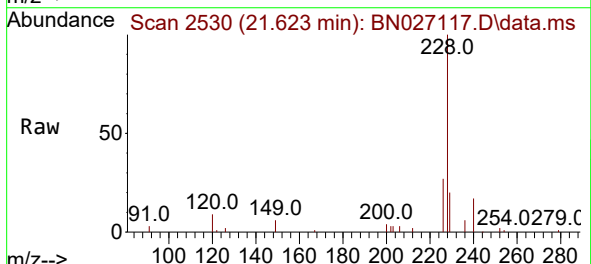


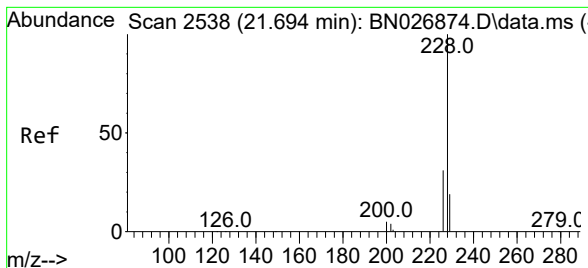
Tgt Ion:244 Resp: 25177
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 14.4 11.9 17.9



#32
Benzo(a)anthracene
Concen: 0.317 ng
RT: 21.623 min Scan# 2530
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:228 Resp: 27241
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.5 23.3





#33

Chrysene

Concen: 0.335 ng

RT: 21.677 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS

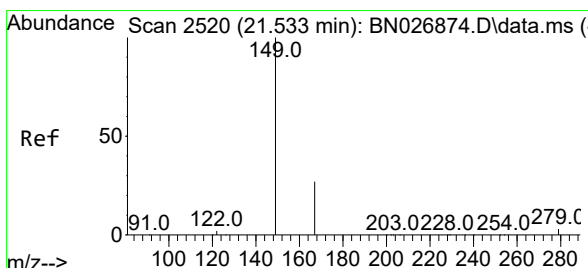
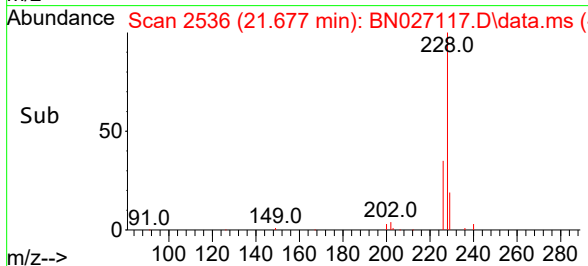
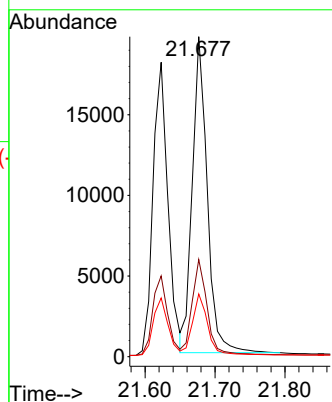
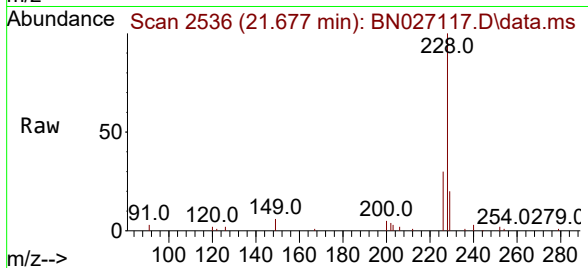
Tgt Ion:228 Resp: 29048

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.231 ng

RT: 21.498 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

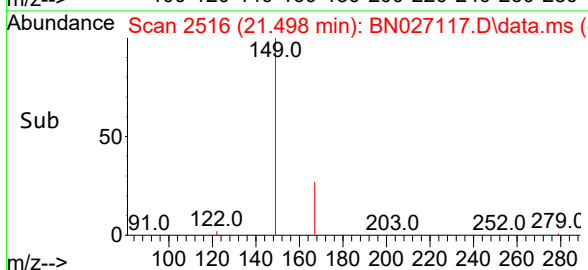
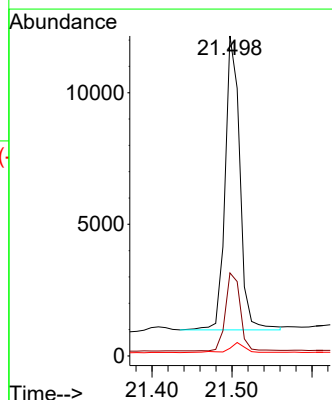
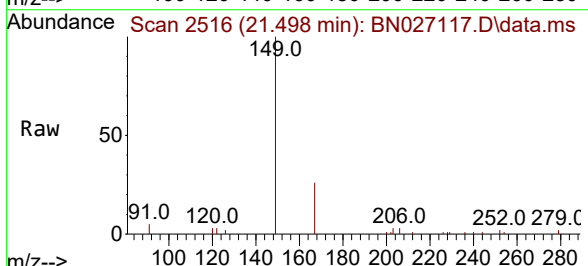
Tgt Ion:149 Resp: 14276

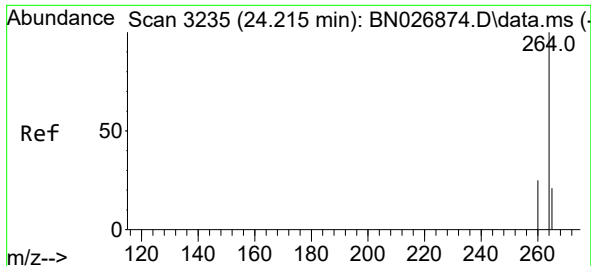
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.6 3.6 5.4

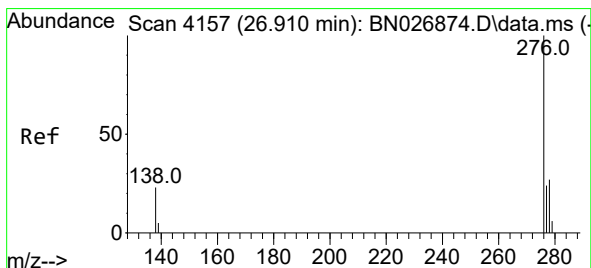
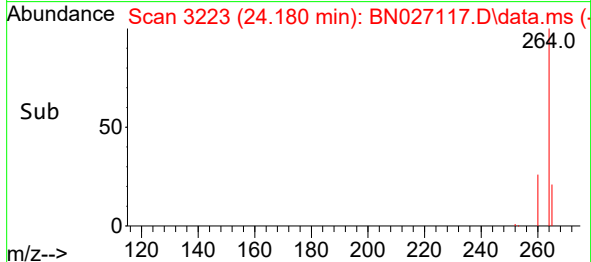
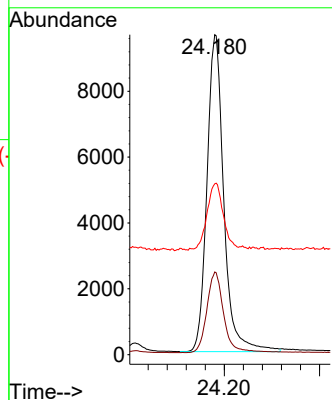
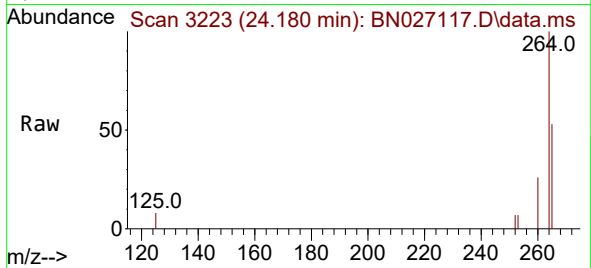




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.180 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

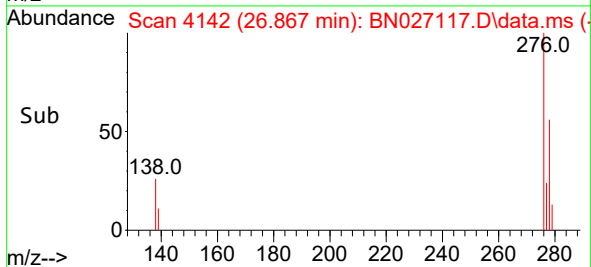
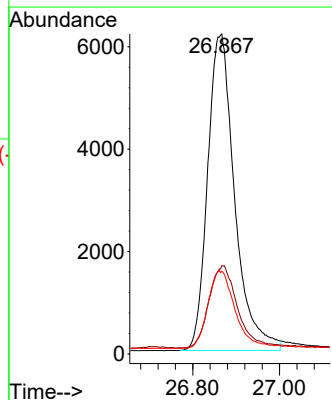
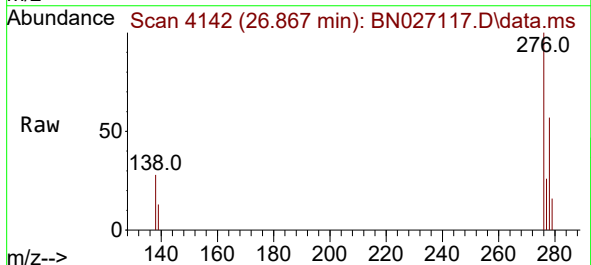
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

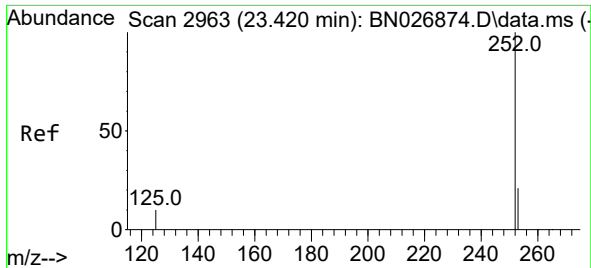
Tgt Ion:264 Resp: 23616
Ion Ratio Lower Upper
264 100
260 25.8 20.4 30.6
265 53.4 27.0 40.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.277 ng
RT: 26.867 min Scan# 4142
Delta R.T. 0.015 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:276 Resp: 26786
Ion Ratio Lower Upper
276 100
138 27.5 21.1 31.7
277 24.6 19.9 29.9

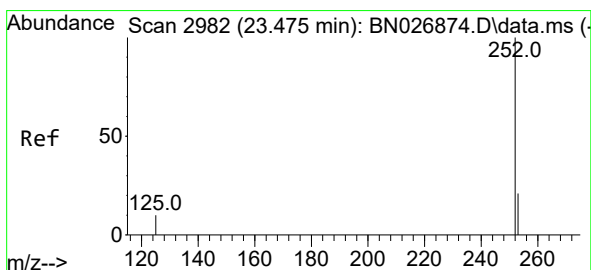
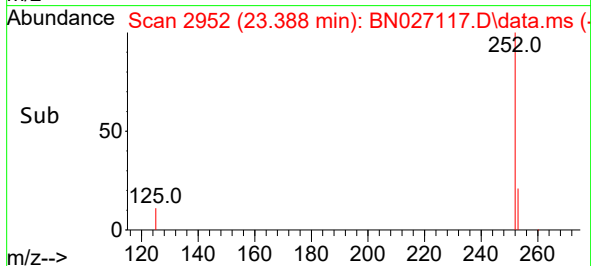
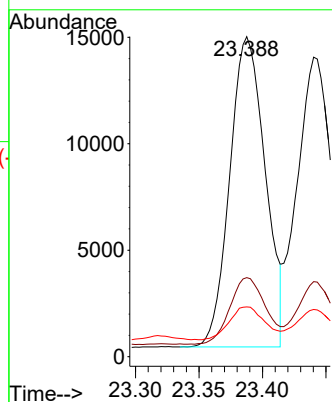
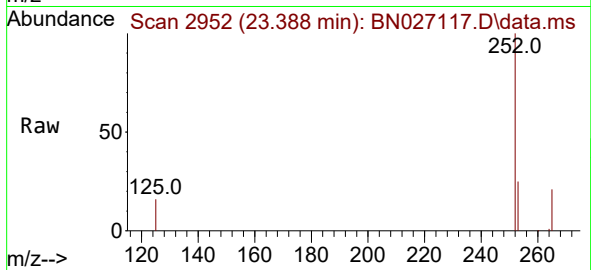




#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 23.388 min Scan# 2952
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

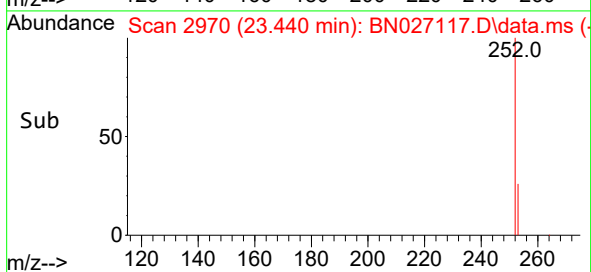
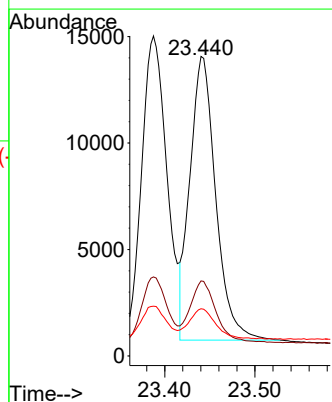
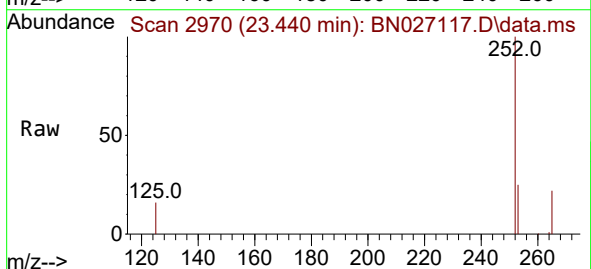
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MS

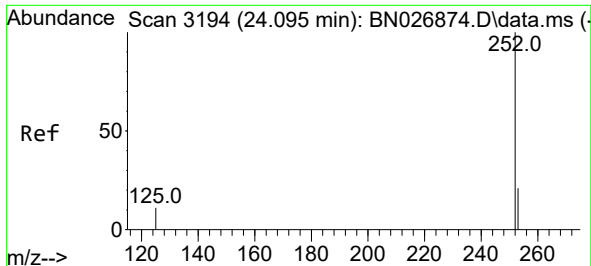
Tgt Ion:252 Resp: 28319
Ion Ratio Lower Upper
252 100
253 24.7 18.4 27.6
125 15.6 10.2 15.2#



#38
Benzo(k)fluoranthene
Concen: 0.325 ng
RT: 23.440 min Scan# 2970
Delta R.T. 0.009 min
Lab File: BN027117.D
Acq: 25 Aug 2023 14:04

Tgt Ion:252 Resp: 26437
Ion Ratio Lower Upper
252 100
253 25.1 18.4 27.6
125 15.8 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.292 ng

RT: 24.066 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN027117.D

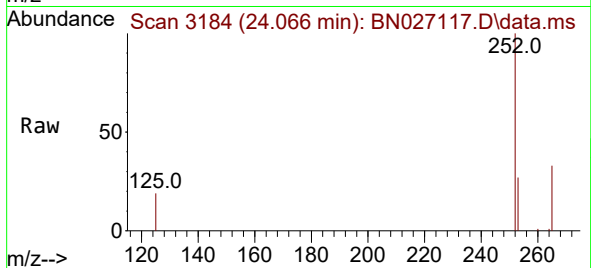
Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS



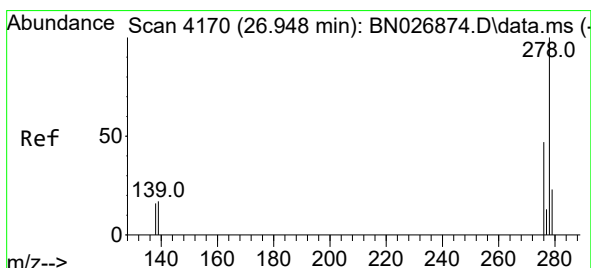
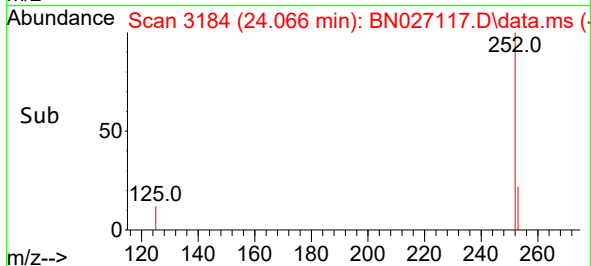
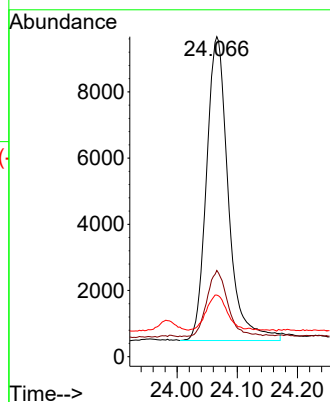
Tgt Ion:252 Resp: 23105

Ion Ratio Lower Upper

252 100

253 27.0 18.6 28.0

125 19.2 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.276 ng

RT: 26.890 min Scan# 4150

Delta R.T. 0.009 min

Lab File: BN027117.D

Acq: 25 Aug 2023 14:04

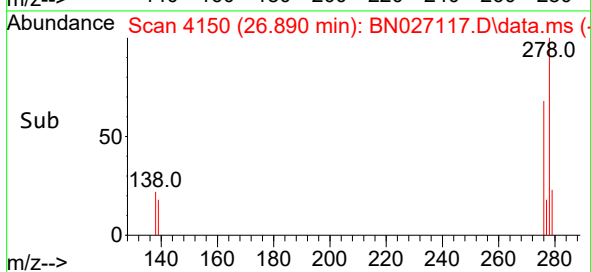
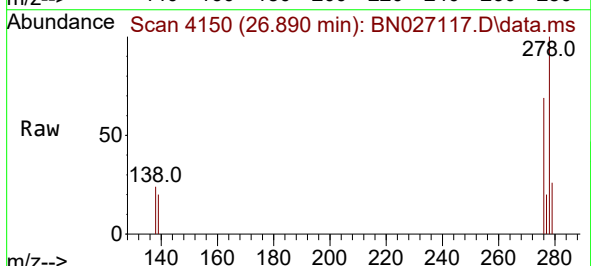
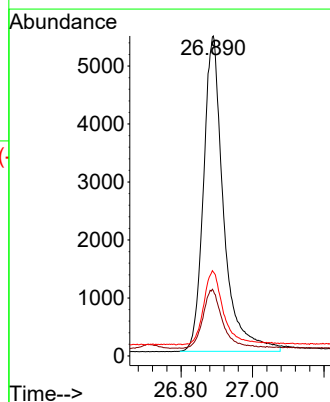
Tgt Ion:278 Resp: 21244

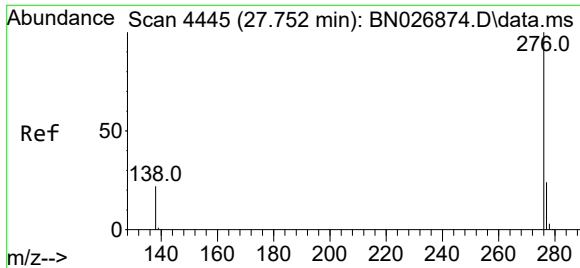
Ion Ratio Lower Upper

278 100

139 20.4 15.3 22.9

279 26.3 19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.284 ng

RT: 27.697 min Scan# 44

Delta R.T. 0.009 min

Lab File: BN027117.D

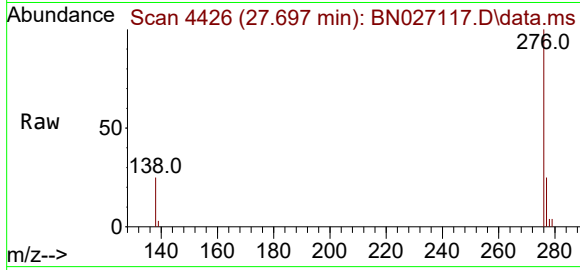
Acq: 25 Aug 2023 14:04

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MS



Tgt Ion:276 Resp: 23541

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 24.9 19.0 28.4

