

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027118.D
 Acq On : 25 Aug 2023 14:41
 Operator : MA/JU
 Sample : 04024-18MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MSD

Quant Time: Aug 26 02:16:28 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)

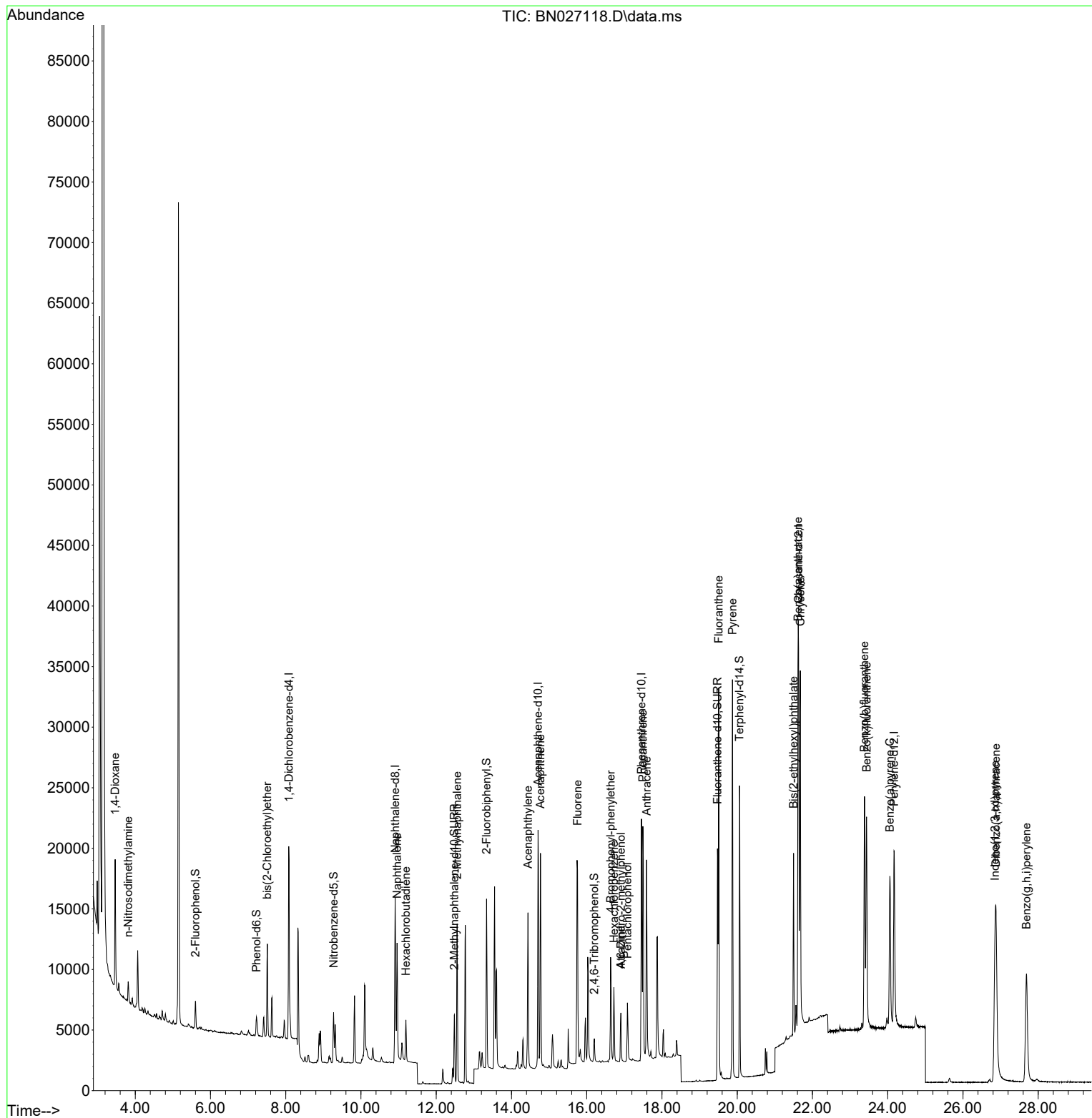
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	7979	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	19900	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	12123	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	26808	0.400	ng	0.00
29) Chrysene-d12	21.632	240	23407	0.400	ng	0.00
35) Perylene-d12	24.168	264	23765	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	1952	0.087	ng	0.00
5) Phenol-d6	7.221	99	1366	0.049	ng	0.00
8) Nitrobenzene-d5	9.272	82	3637	0.216	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	7965	0.252	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1248	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	12166	0.270	ng	0.00
27) Fluoranthene-d10	19.476	212	21991	0.320	ng	0.00
31) Terphenyl-d14	20.062	244	24386	0.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	6874	0.801	ng	# 93
3) n-Nitrosodimethylamine	3.812	42	1031	0.108	ng	94
6) bis(2-Chloroethyl)ether	7.510	93	5561	0.238	ng	98
9) Naphthalene	10.959	128	13165	0.251	ng	99
10) Hexachlorobutadiene	11.194	225	2651	0.248	ng	# 99
12) 2-Methylnaphthalene	12.555	142	9367	0.229	ng	99
16) Acenaphthylene	14.437	152	14515	0.251	ng	100
17) Acenaphthene	14.769	154	8823	0.247	ng	98
18) Fluorene	15.755	166	12029	0.251	ng	98
20) 4,6-Dinitro-2-methylph...	16.909	198	123	0.293	ng	# 48
21) 4-Bromophenyl-phenylether	16.636	248	3869	0.253	ng	# 71
22) Hexachlorobenzene	16.723	284	4619	0.283	ng	99
23) Atrazine	16.909	200	3485	0.256	ng	97
24) Pentachlorophenol	17.083	266	2563	0.311	ng	98
25) Phenanthrene	17.492	178	22714	0.295	ng	100
26) Anthracene	17.592	178	19078	0.265	ng	100
28) Fluoranthene	19.509	202	29373	0.322	ng	# 96
30) Pyrene	19.871	202	30466	0.338	ng	100
32) Benzo(a)anthracene	21.614	228	26755	0.317	ng	100
33) Chrysene	21.677	228	27568	0.323	ng	98
34) Bis(2-ethylhexyl)phtha...	21.497	149	13550	0.223	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.852	276	26929	0.277	ng	99
37) Benzo(b)fluoranthene	23.382	252	28698	0.361	ng	# 95
38) Benzo(k)fluoranthene	23.437	252	26073	0.319	ng	# 94
39) Benzo(a)pyrene	24.057	252	23041	0.289	ng	# 91
40) Dibenzo(a,h)anthracene	26.878	278	21235	0.274	ng	96
41) Benzo(g,h,i)perylene	27.688	276	23613	0.283	ng	98

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

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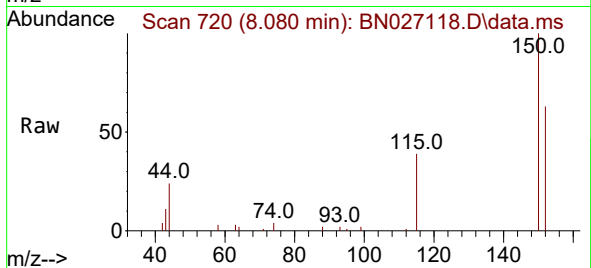
Quant Time: Aug 26 02:16:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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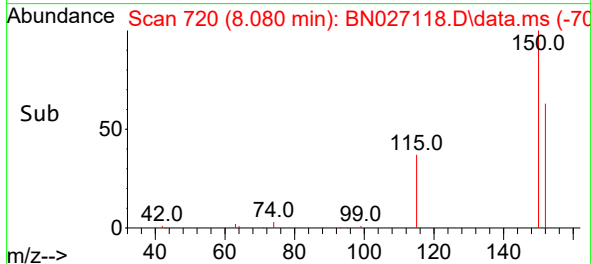
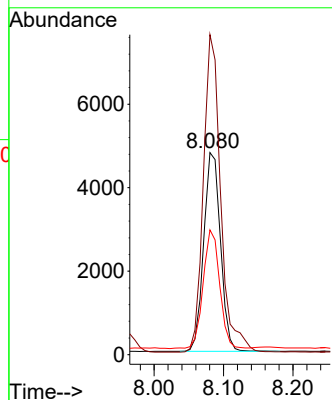
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.080 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027118.D
 Acq: 25 Aug 2023 14:41

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MSD



Tgt Ion:152 Resp: 7979

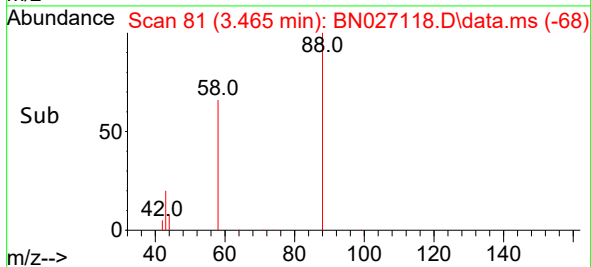
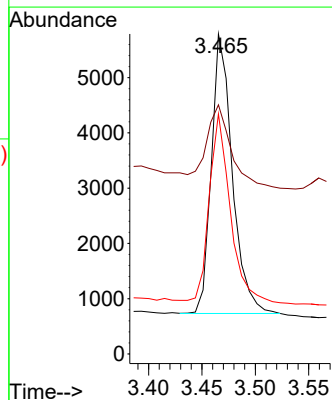
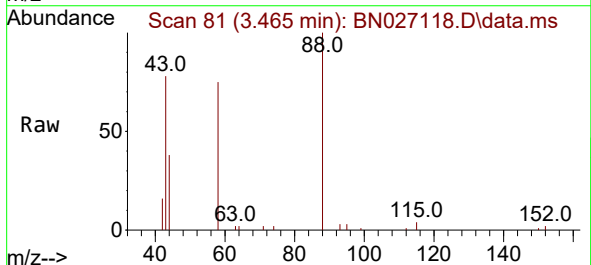
Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.6
115	61.7	49.7	74.5



#2
 1,4-Dioxane
 Concen: 0.801 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027118.D
 Acq: 25 Aug 2023 14:41

Tgt Ion: 88 Resp: 6874

Ion	Ratio	Lower	Upper
88	100		
43	36.2	19.2	28.8
58	67.9	54.5	81.7

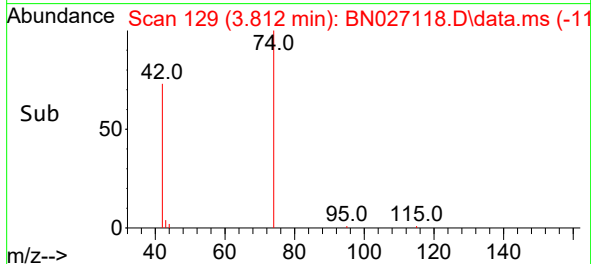
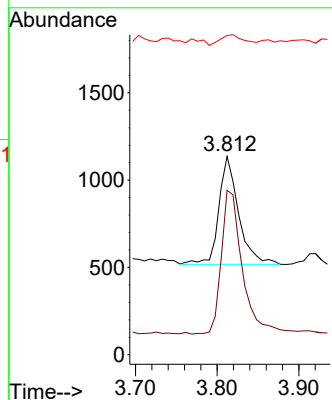
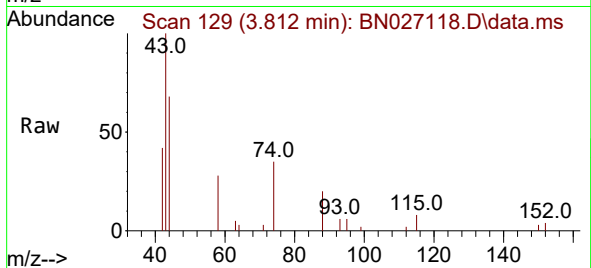




#3
n-Nitrosodimethylamine
Concen: 0.108 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

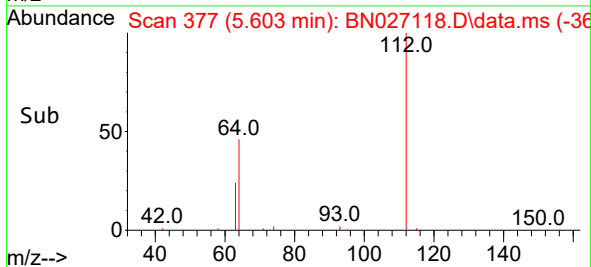
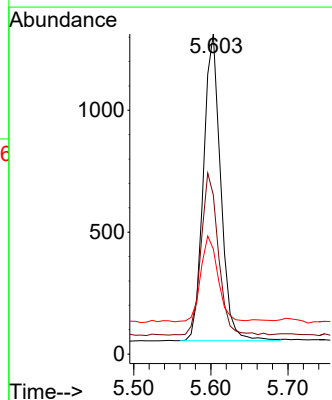
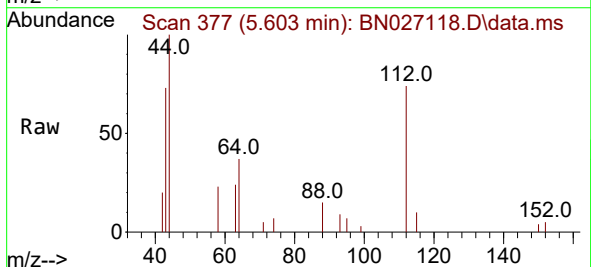
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

Tgt Ion: 42 Resp: 1031
Ion Ratio Lower Upper
42 100
74 141.2 119.4 179.2
44 11.6 8.7 13.1



#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.603 min Scan# 377
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

Tgt Ion: 112 Resp: 1952
Ion Ratio Lower Upper
112 100
64 52.8 41.5 62.3
63 28.1 21.7 32.5





#5

Phenol-d6

Concen: 0.049 ng

RT: 7.221 min Scan# 603

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

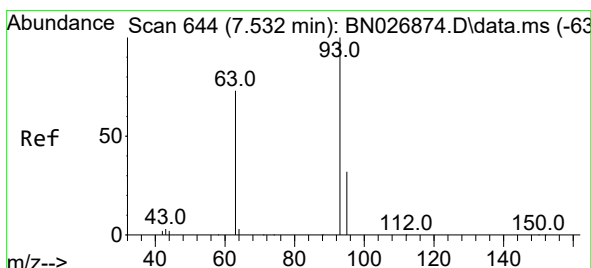
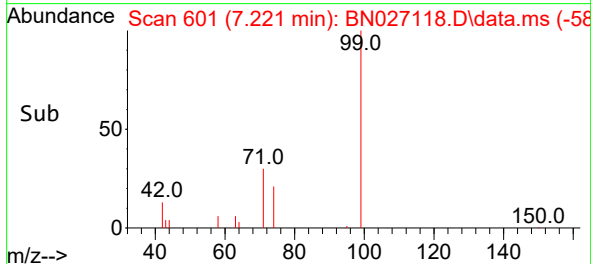
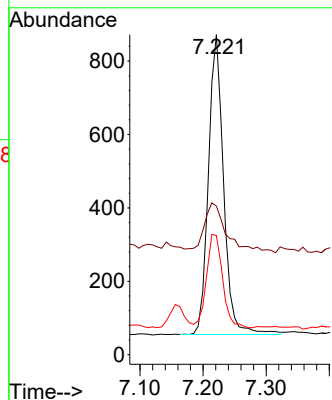
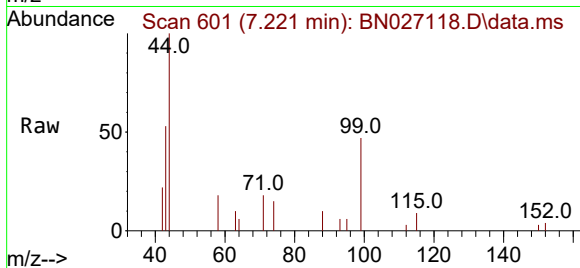
Tgt Ion: 99 Resp: 1366

Ion Ratio Lower Upper

99 100

42 24.5 13.6 20.4#

71 32.7 26.0 39.0



#6

bis(2-Chloroethyl)ether

Concen: 0.238 ng

RT: 7.510 min Scan# 641

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

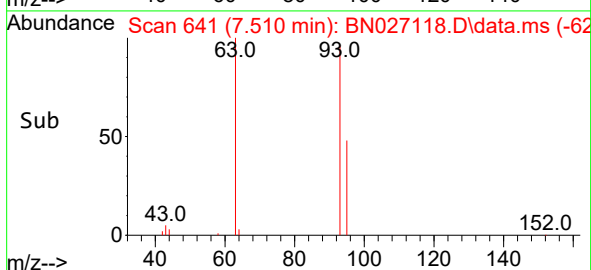
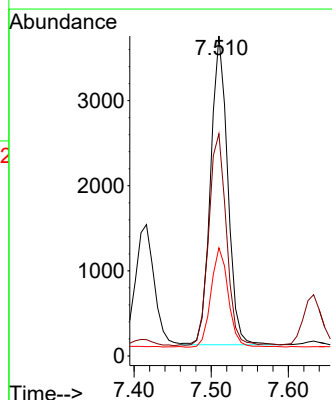
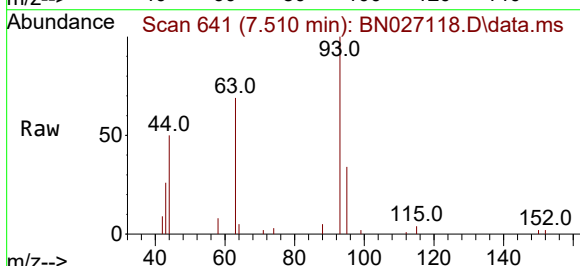
Tgt Ion: 93 Resp: 5561

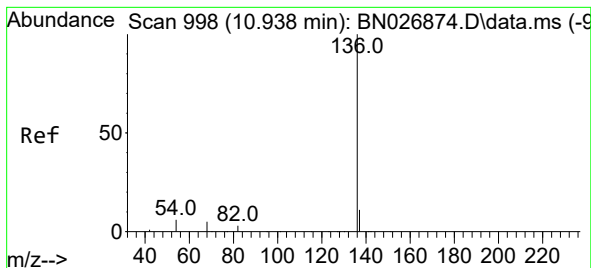
Ion Ratio Lower Upper

93 100

63 71.4 55.0 82.4

95 32.5 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: BN027118.D

Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

Tgt Ion:136 Resp: 19900

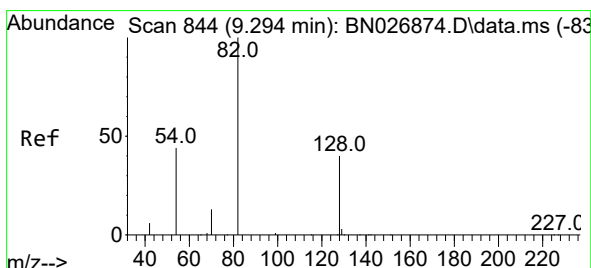
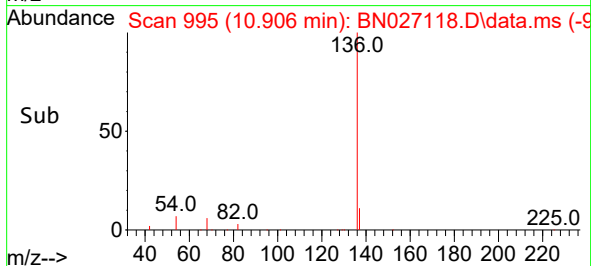
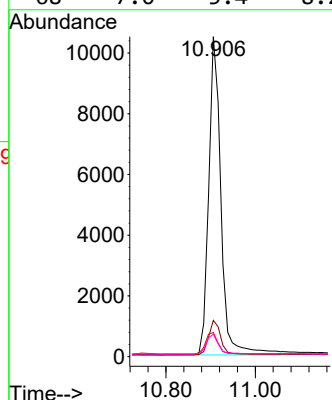
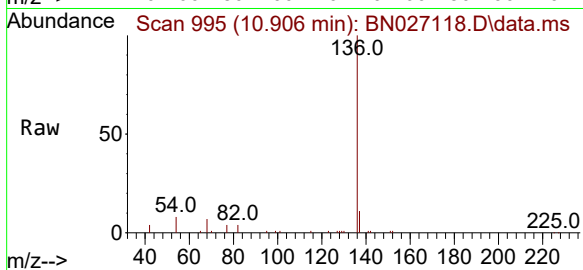
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 7.6 5.5 8.3

68 7.0 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.216 ng

RT: 9.272 min Scan# 842

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

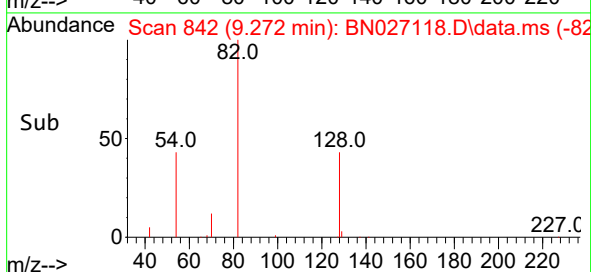
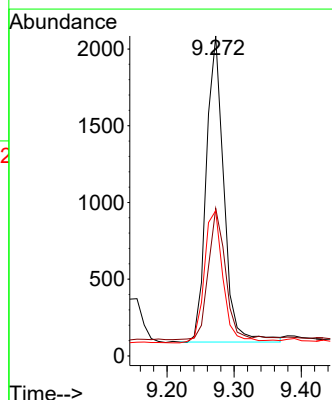
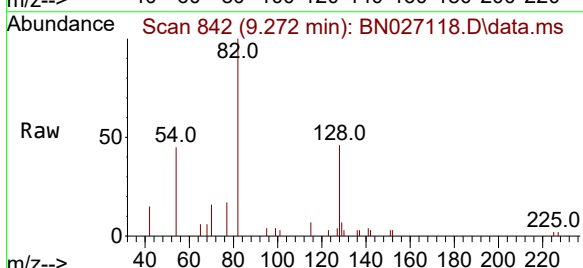
Tgt Ion: 82 Resp: 3637

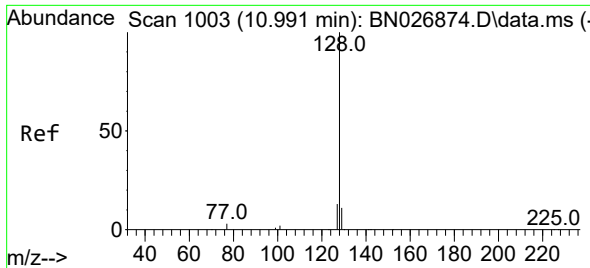
Ion Ratio Lower Upper

82 100

128 46.1 34.1 51.1

54 45.4 37.0 55.4

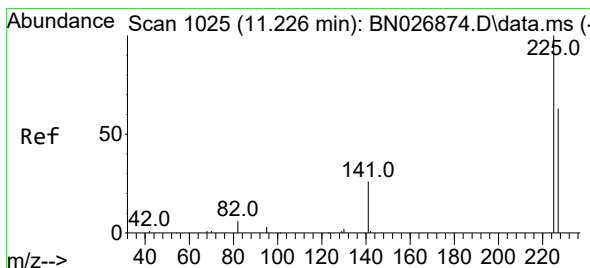
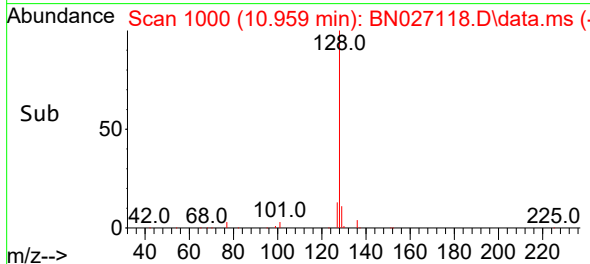
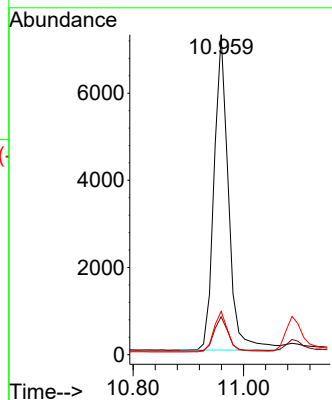
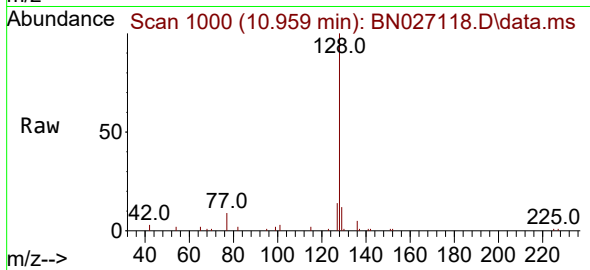




#9
Naphthalene
Concen: 0.251 ng
RT: 10.959 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

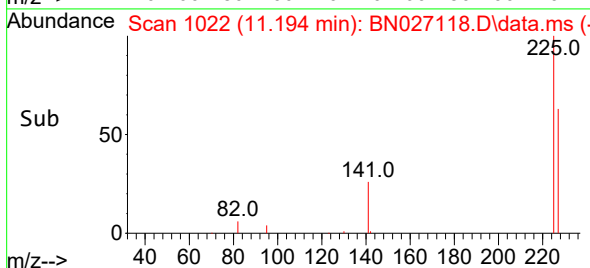
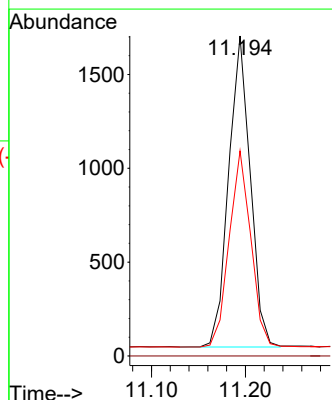
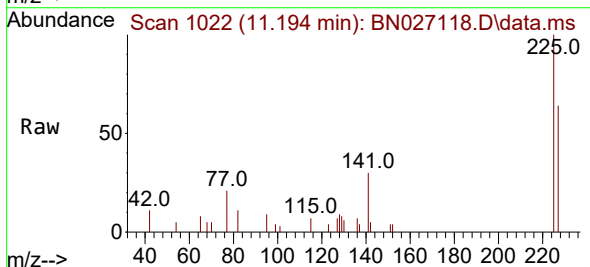
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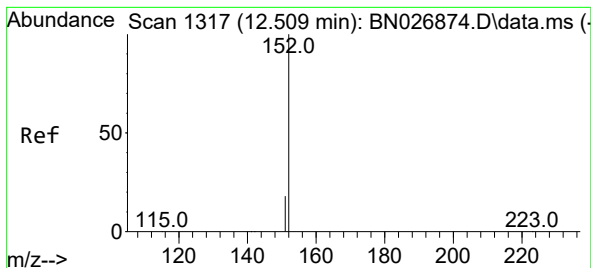
Tgt Ion:128 Resp: 13165
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.5 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.248 ng
RT: 11.194 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

Tgt Ion:225 Resp: 2651
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.8 76.2

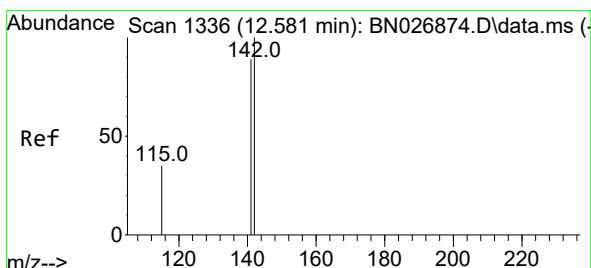
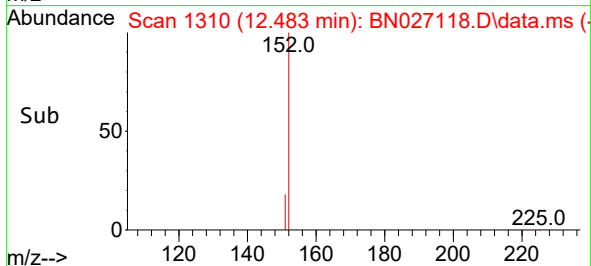
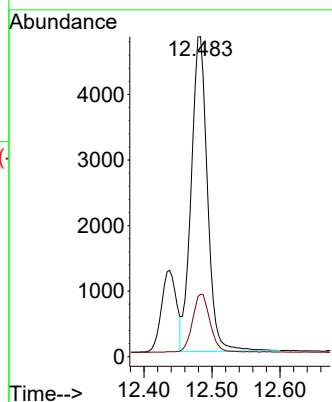
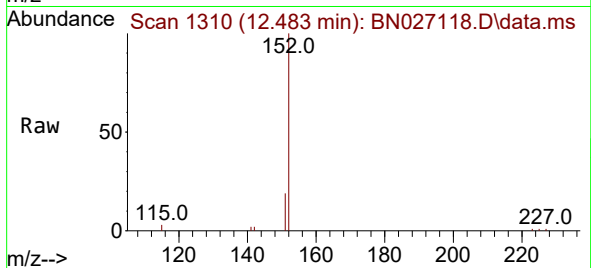




#11
2-Methylnaphthalene-d10
Concen: 0.252 ng
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

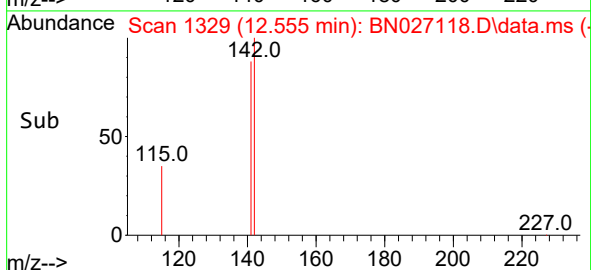
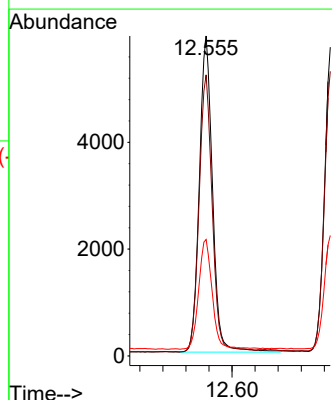
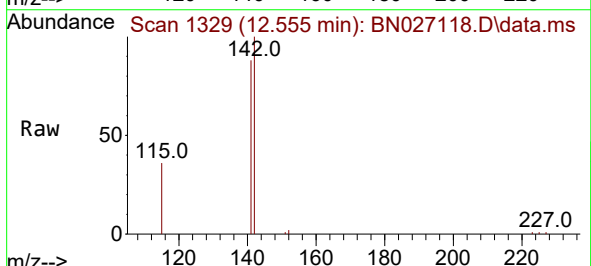
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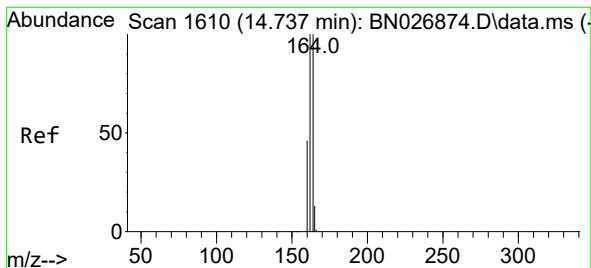
Tgt Ion:152 Resp: 7965
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.229 ng
RT: 12.555 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

Tgt Ion:142 Resp: 9367
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6
115 36.4 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: BN027118.D

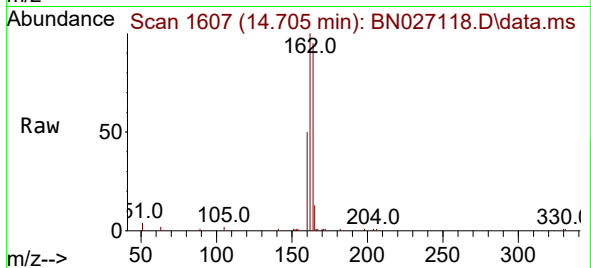
Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD



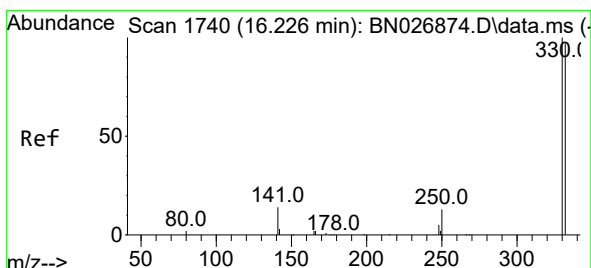
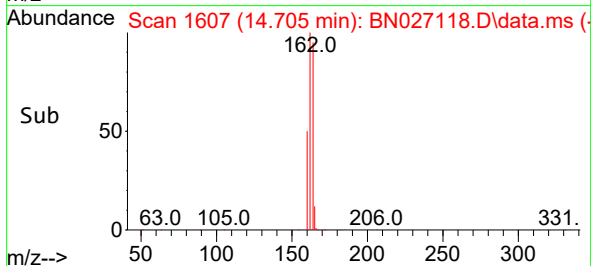
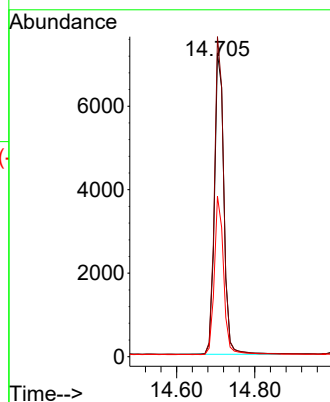
Tgt Ion:164 Resp: 12123

Ion Ratio Lower Upper

164 100

162 105.4 79.7 119.5

160 52.8 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.193 ng

RT: 16.201 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

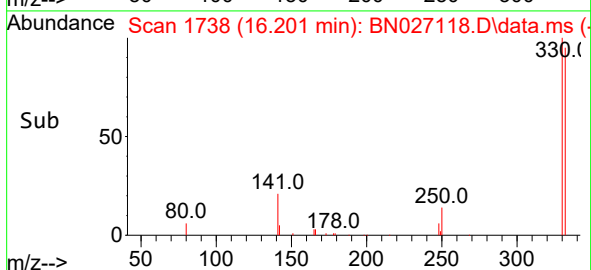
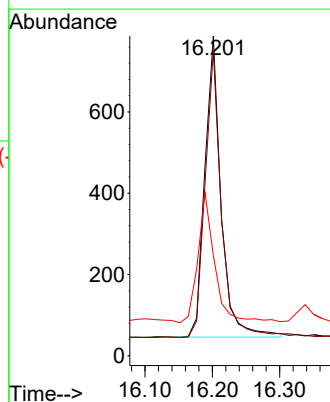
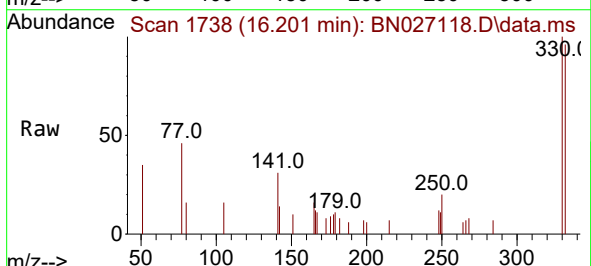
Tgt Ion:330 Resp: 1248

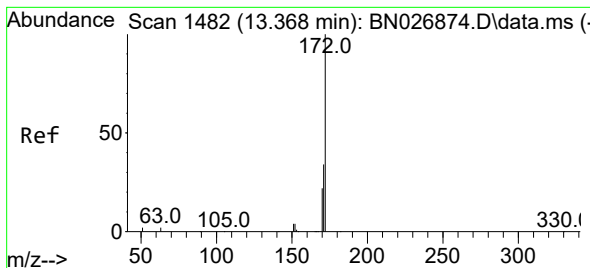
Ion Ratio Lower Upper

330 100

332 94.5 76.6 114.8

141 45.0 32.3 48.5





#15

2-Fluorobiphenyl

Concen: 0.270 ng

RT: 13.336 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

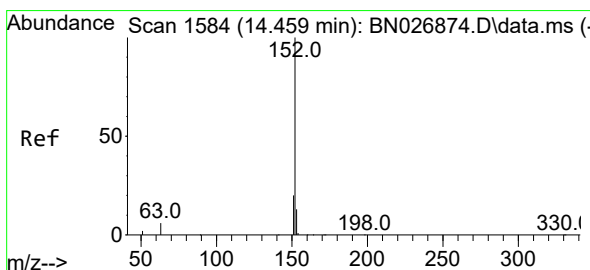
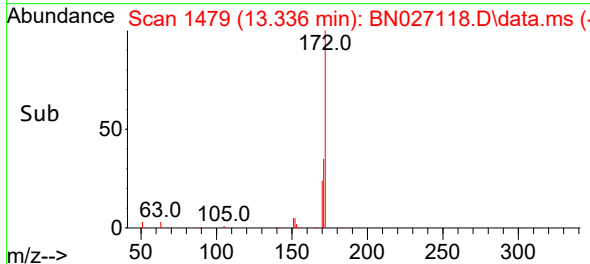
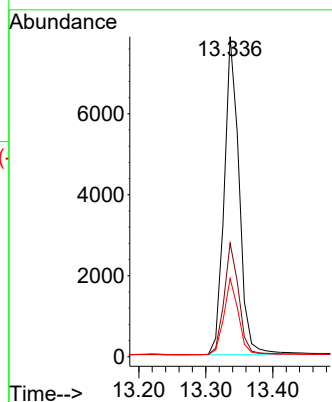
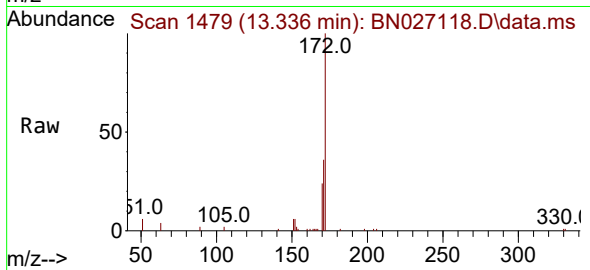
Tgt Ion:172 Resp: 12166

Ion Ratio Lower Upper

172 100

171 35.5 27.4 41.0

170 24.4 18.0 27.0



#16

Acenaphthylene

Concen: 0.251 ng

RT: 14.437 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

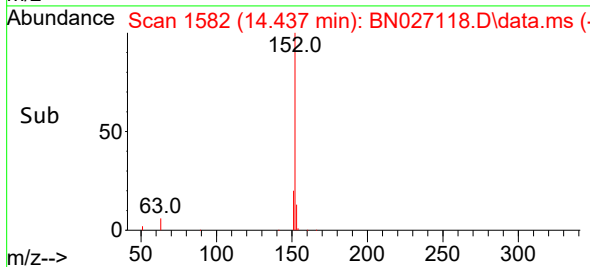
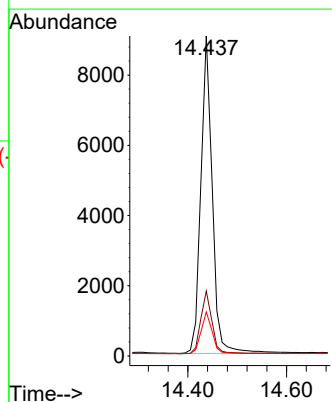
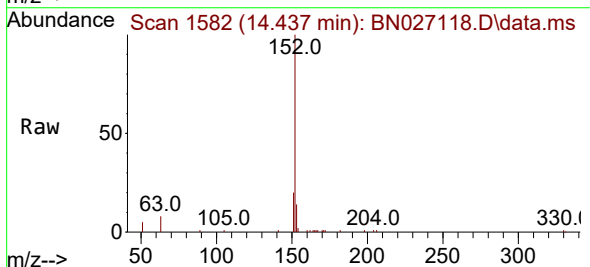
Tgt Ion:152 Resp: 14515

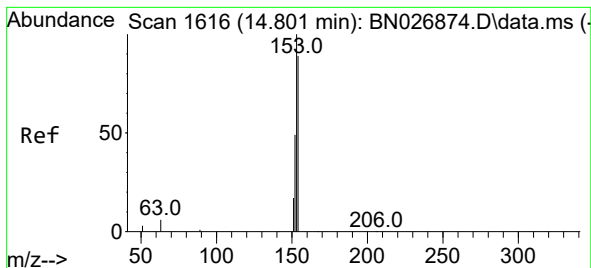
Ion Ratio Lower Upper

152 100

151 19.5 15.5 23.3

153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.247 ng

RT: 14.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

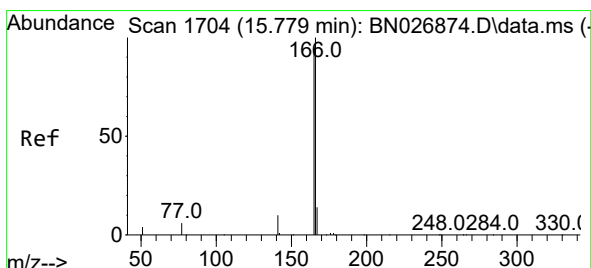
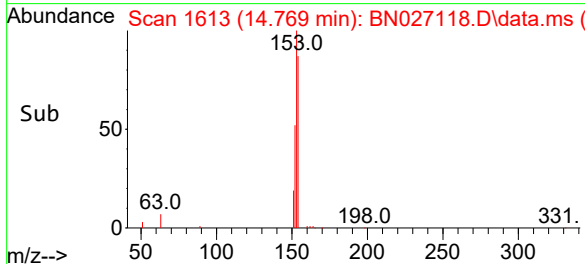
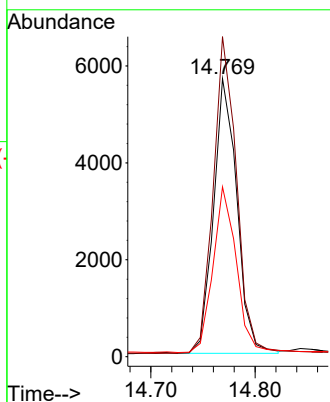
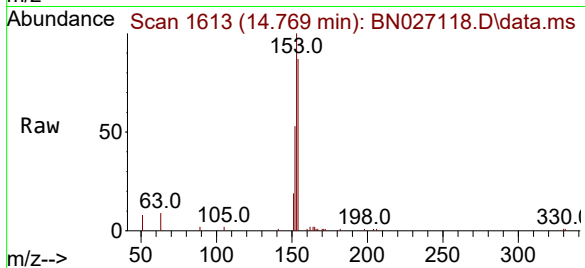
Tgt Ion:154 Resp: 8823

Ion Ratio Lower Upper

154 100

153 116.4 92.0 138.0

152 61.1 46.2 69.2



#18

Fluorene

Concen: 0.251 ng

RT: 15.755 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

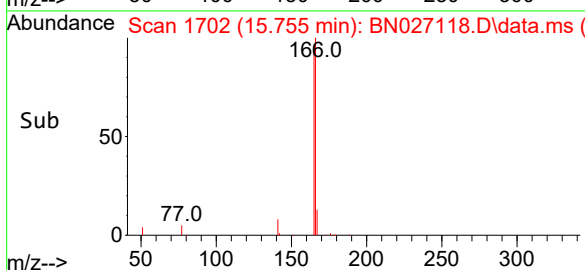
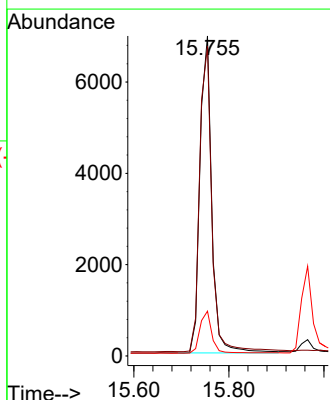
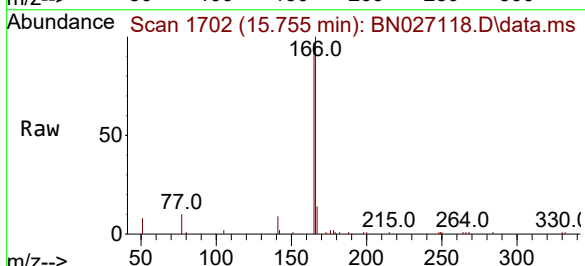
Tgt Ion:166 Resp: 12029

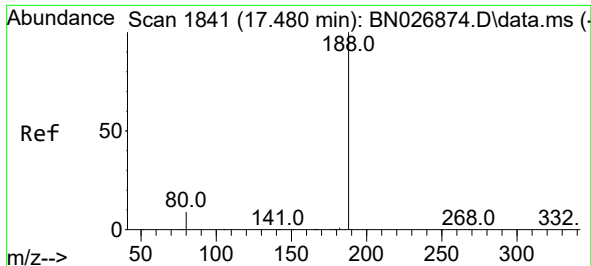
Ion Ratio Lower Upper

166 100

165 98.9 77.4 116.2

167 13.3 10.9 16.3

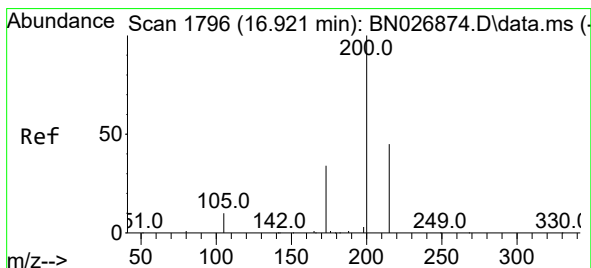
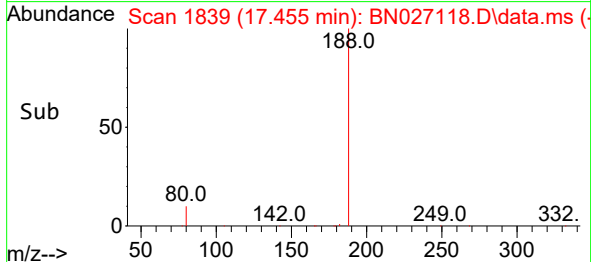
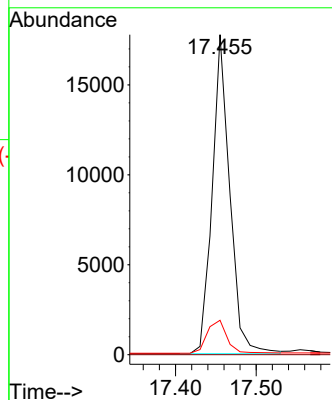
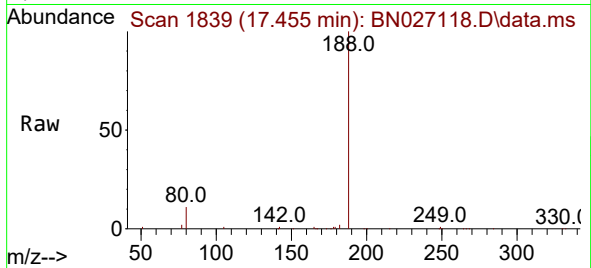




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

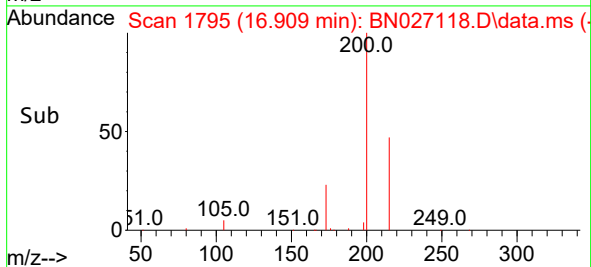
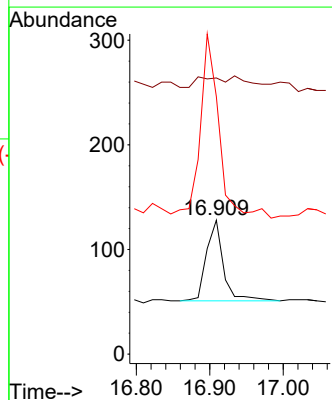
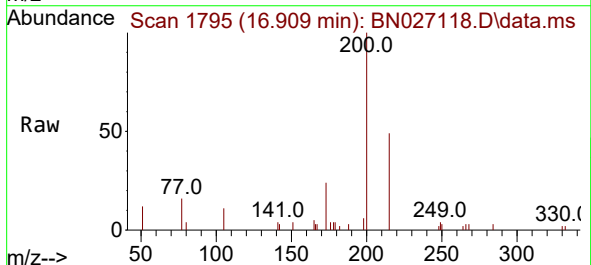
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

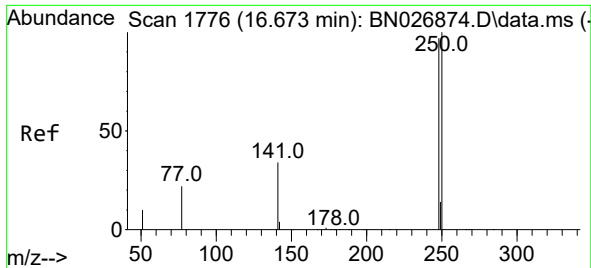
Tgt Ion:188 Resp: 26808
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.293 ng
RT: 16.909 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

Tgt Ion:198 Resp: 123
Ion Ratio Lower Upper
198 100
51 206.3 143.8 215.8
105 192.2 273.5 410.3#

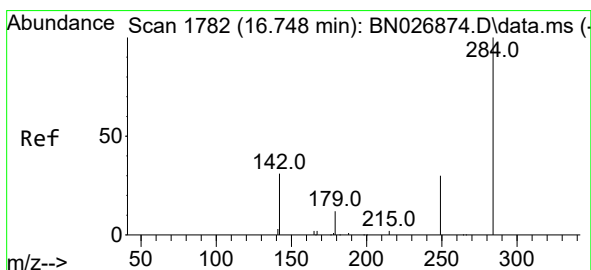
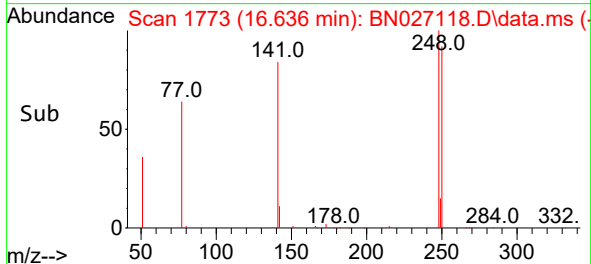
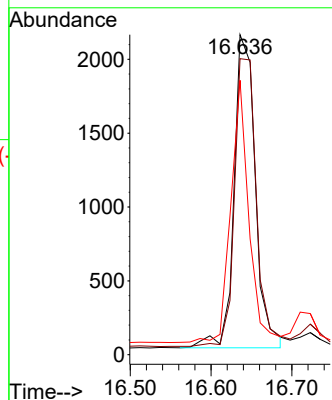
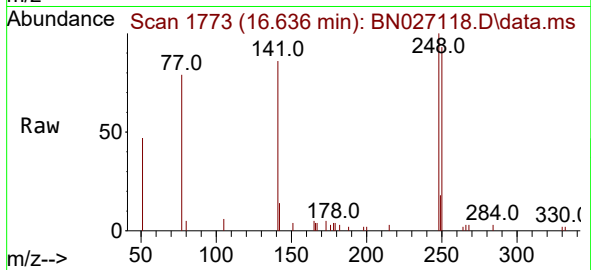




#21
4-Bromophenyl-phenylether
Concen: 0.253 ng
RT: 16.636 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

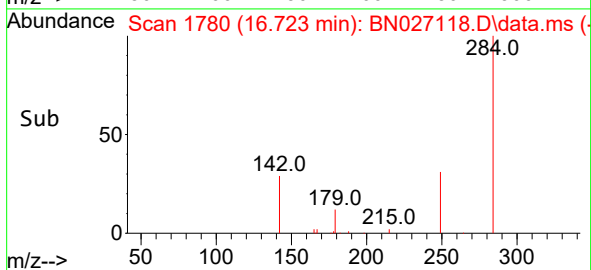
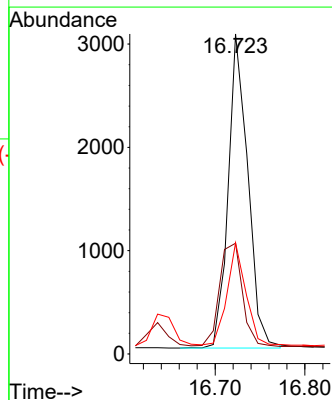
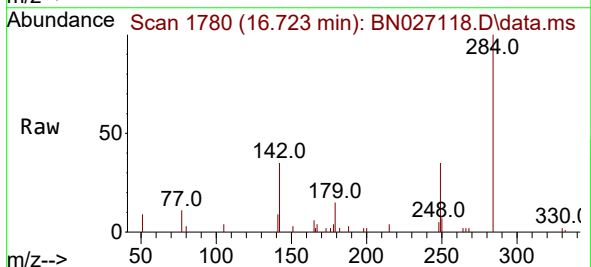
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

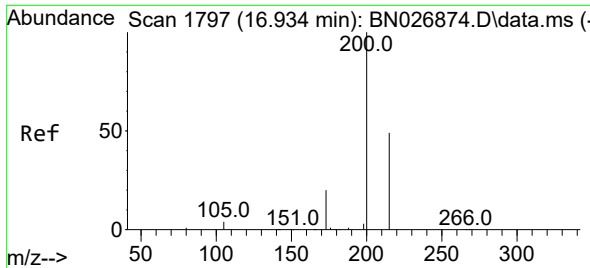
Tgt Ion:248 Resp: 3869
Ion Ratio Lower Upper
248 100
250 92.5 83.0 124.4
141 85.7 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.283 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

Tgt Ion:284 Resp: 4619
Ion Ratio Lower Upper
284 100
142 38.2 30.0 45.0
249 30.5 24.4 36.6

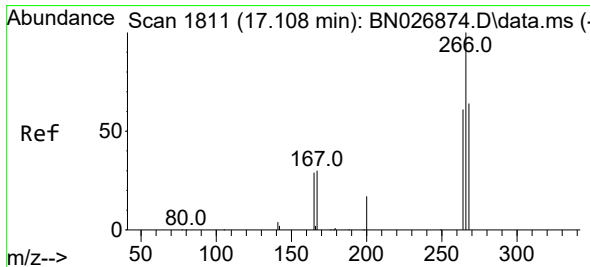
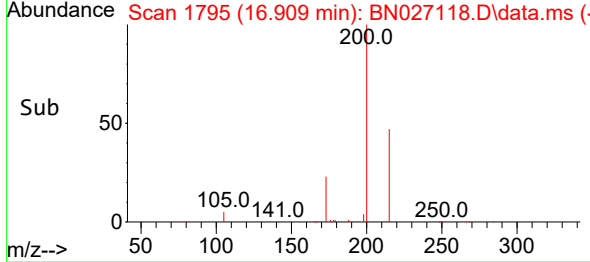
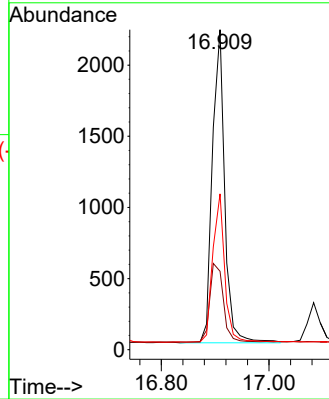
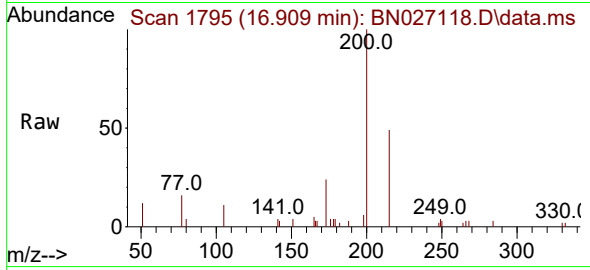




#23
 Atrazine
 Concen: 0.256 ng
 RT: 16.909 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027118.D
 Acq: 25 Aug 2023 14:41

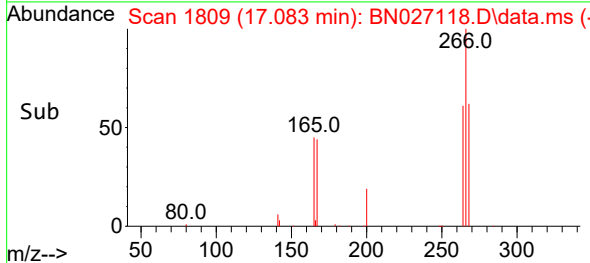
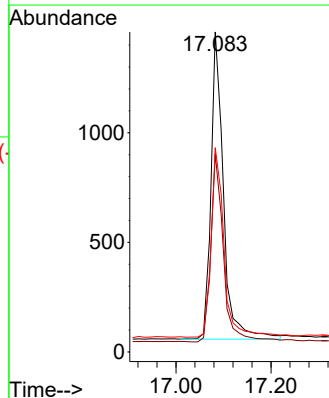
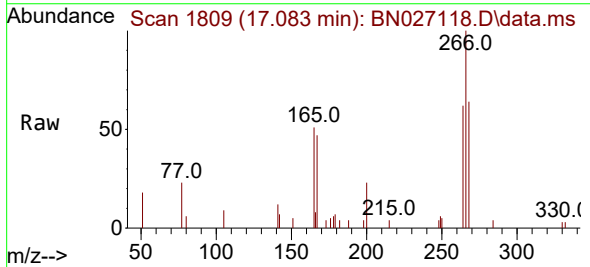
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MSD

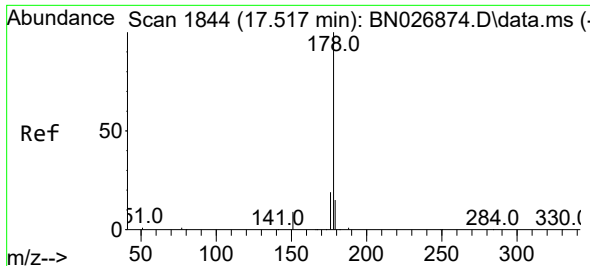
Tgt Ion:200 Resp: 3485
 Ion Ratio Lower Upper
 200 100
 173 24.5 17.1 25.7
 215 48.7 39.6 59.4



#24
 Pentachlorophenol
 Concen: 0.311 ng
 RT: 17.083 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BN027118.D
 Acq: 25 Aug 2023 14:41

Tgt Ion:266 Resp: 2563
 Ion Ratio Lower Upper
 266 100
 264 61.7 49.7 74.5
 268 63.7 49.3 73.9

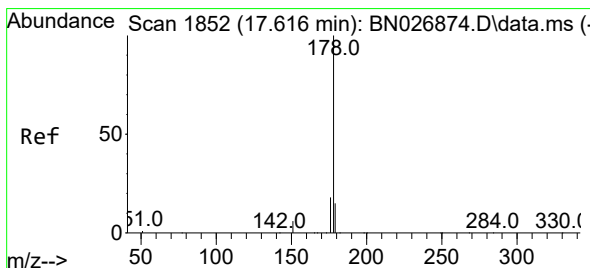
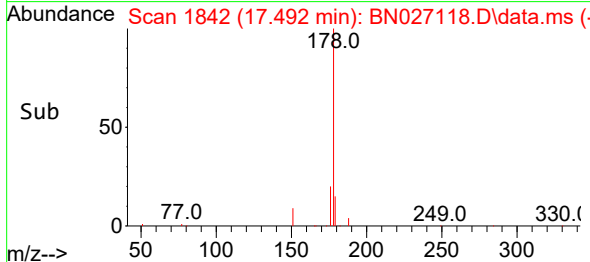
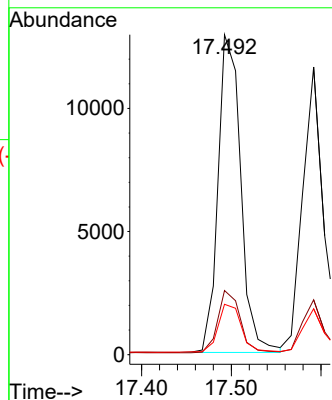
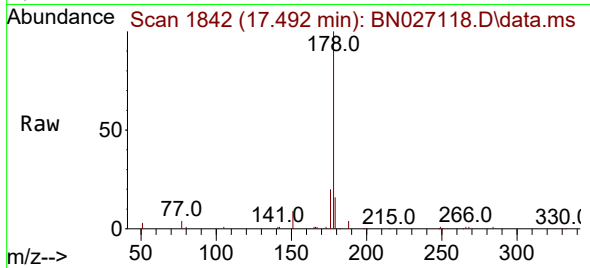




#25
Phenanthrene
Concen: 0.295 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

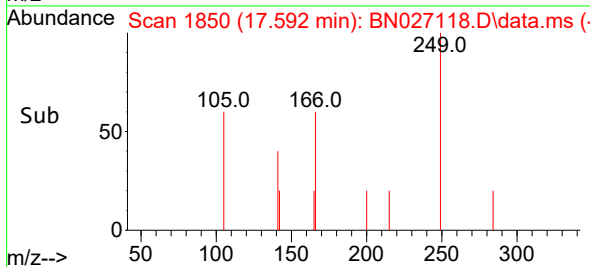
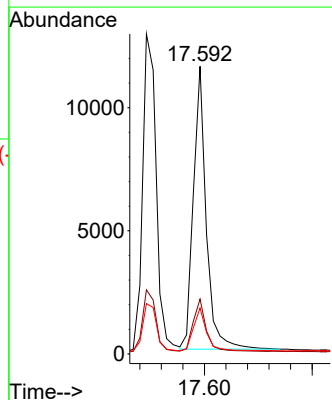
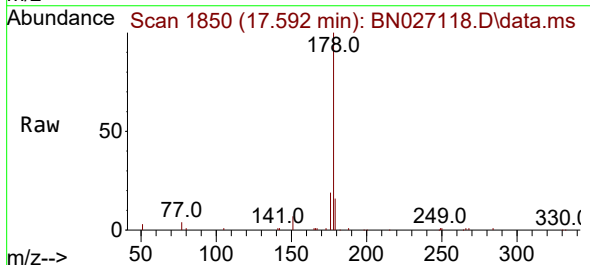
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

Tgt Ion:	178	Resp:	22714
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.3	22.9
179	15.5	12.2	18.4



#26
Anthracene
Concen: 0.265 ng
RT: 17.592 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

Tgt Ion:	178	Resp:	19078
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.8	22.2
179	15.3	12.1	18.1

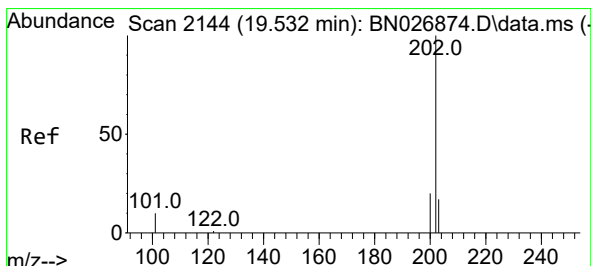
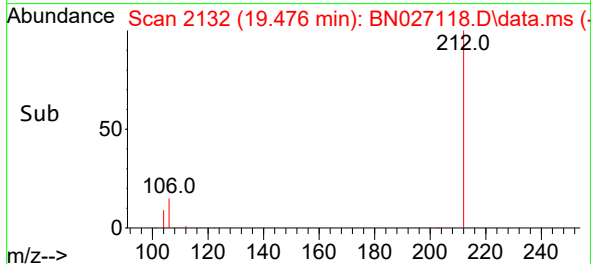
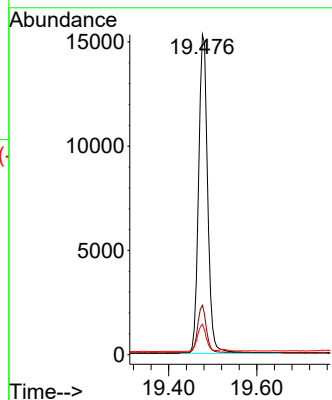
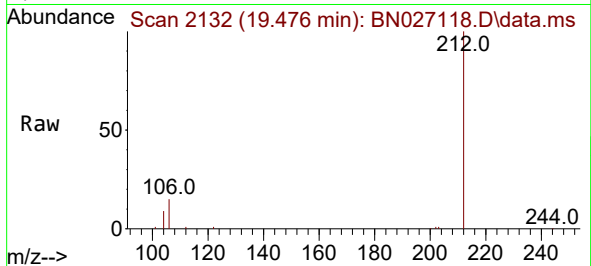




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.476 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

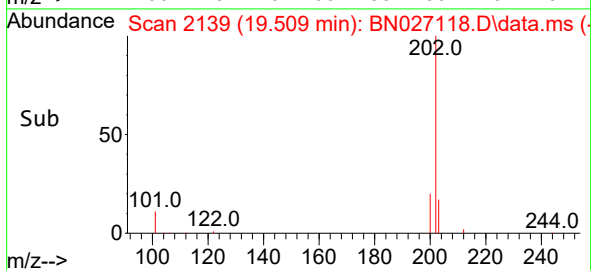
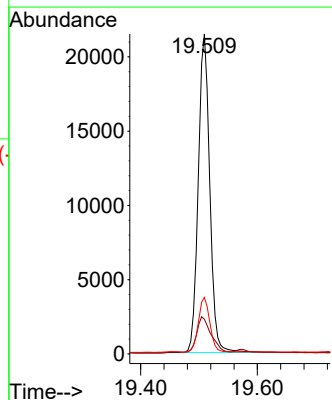
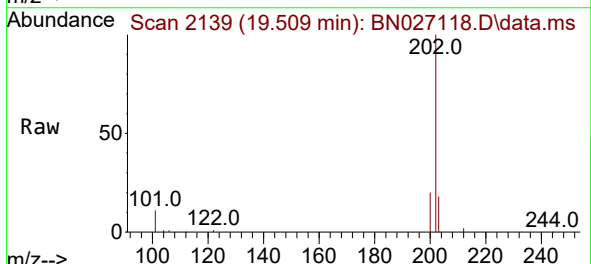
Instrument :
BNA_N
ClientSampleId :
TT14911-20230815MSD

Tgt Ion:212 Resp: 21991
Ion Ratio Lower Upper
212 100
106 14.4 10.9 16.3
104 8.2 5.9 8.9



#28
Fluoranthene
Concen: 0.322 ng
RT: 19.509 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN027118.D
Acq: 25 Aug 2023 14:41

Tgt Ion:202 Resp: 29373
Ion Ratio Lower Upper
202 100
101 14.5 8.9 13.3#
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

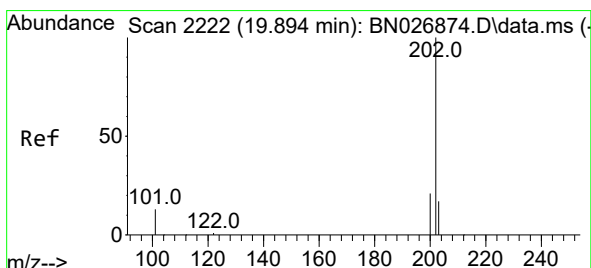
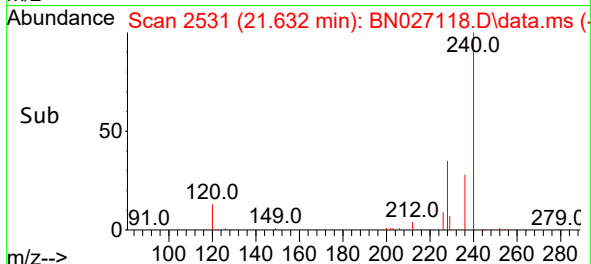
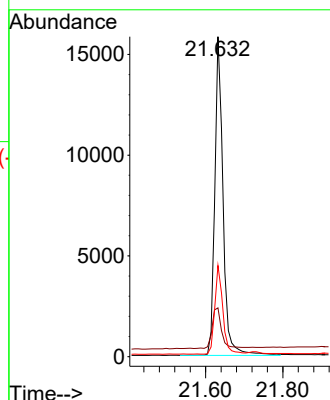
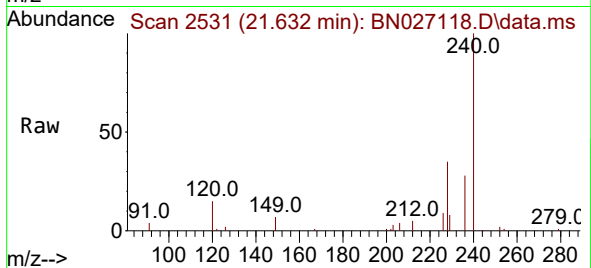
Tgt Ion:240 Resp: 23407

Ion Ratio Lower Upper

240 100

120 15.3 11.1 16.7

236 28.5 22.2 33.2



#30

Pyrene

Concen: 0.338 ng

RT: 19.871 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

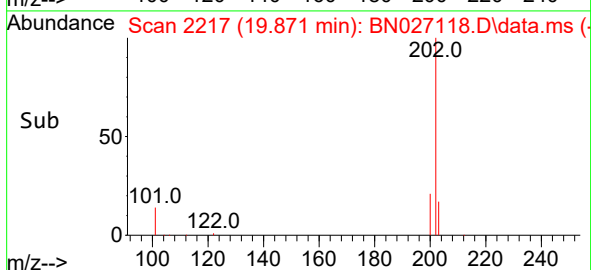
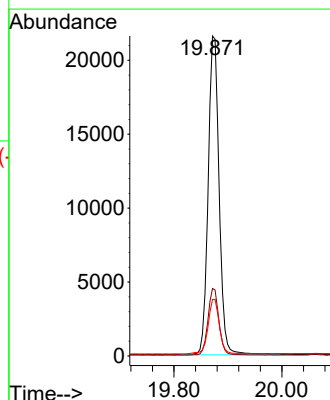
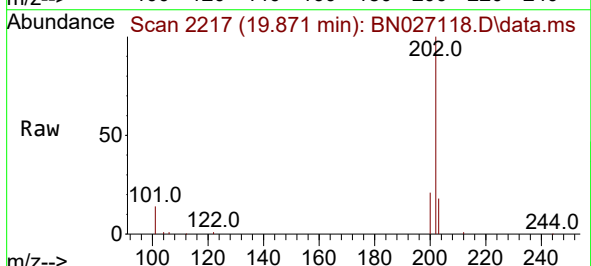
Tgt Ion:202 Resp: 30466

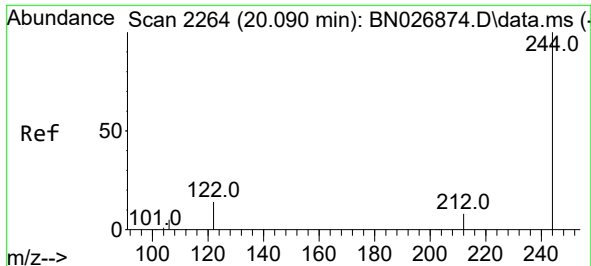
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.6 14.4 21.6

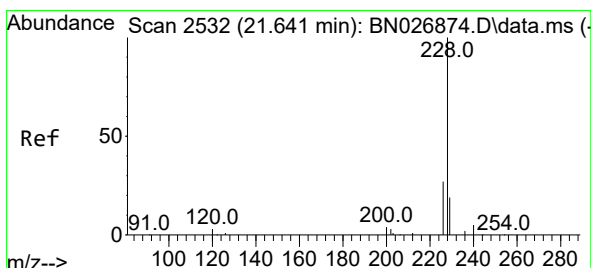
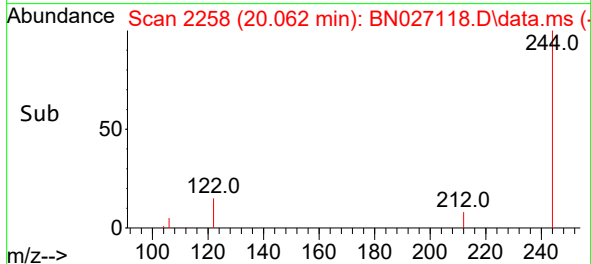
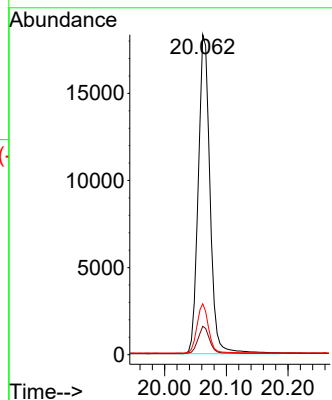
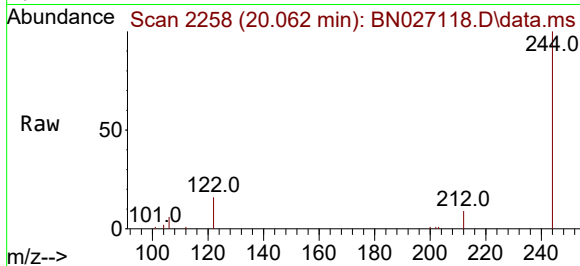




#31
 Terphenyl-d14
 Concen: 0.499 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027118.D
 Acq: 25 Aug 2023 14:41

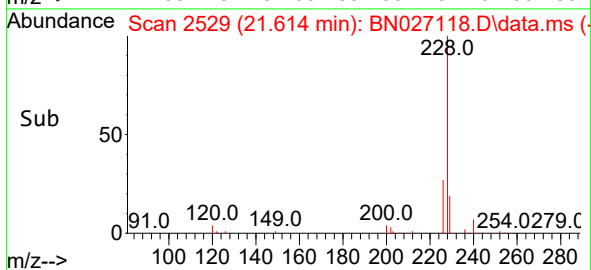
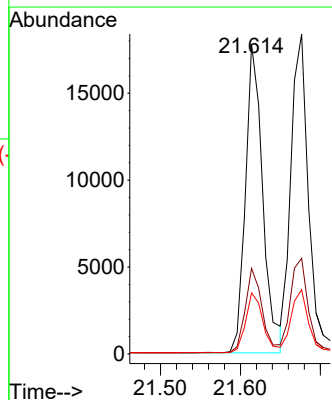
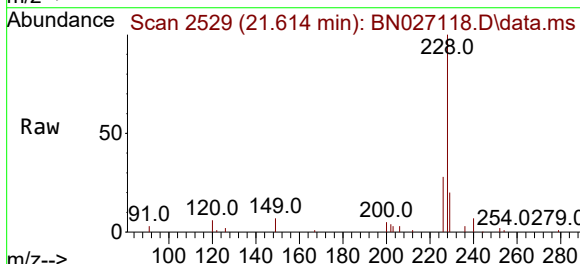
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20230815MSD

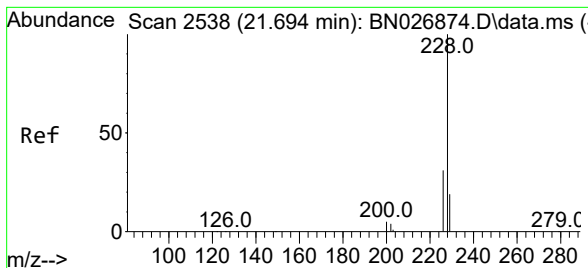
Tgt Ion:244 Resp: 24386
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 15.9 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.317 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BN027118.D
 Acq: 25 Aug 2023 14:41

Tgt Ion:228 Resp: 26755
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.1 33.1
 229 19.8 15.5 23.3





#33

Chrysene

Concen: 0.323 ng

RT: 21.677 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

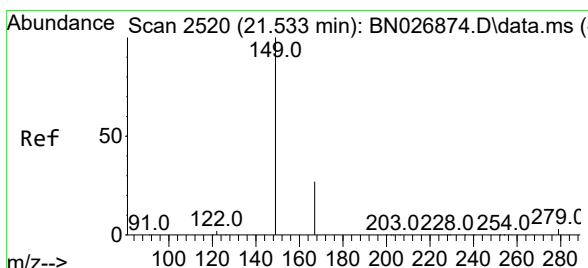
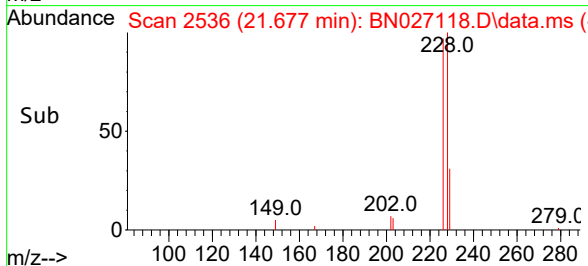
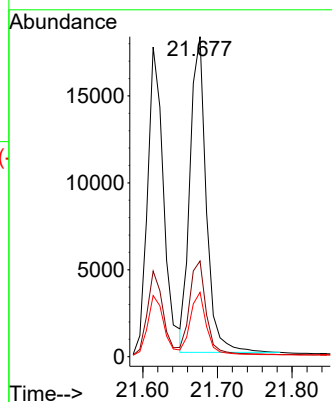
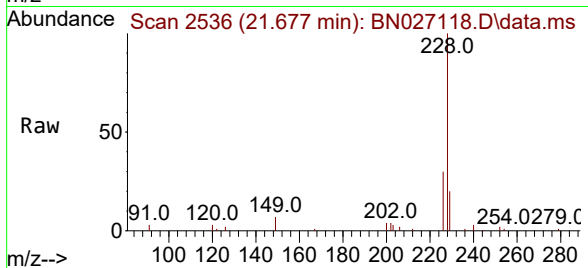
Tgt Ion:228 Resp: 27568

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 20.1 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.223 ng

RT: 21.497 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

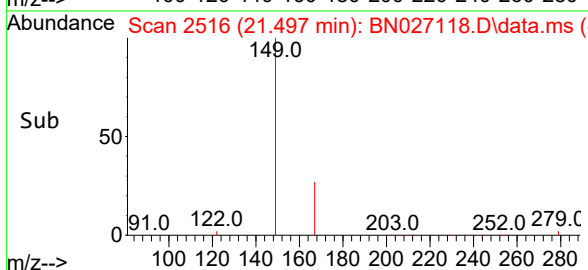
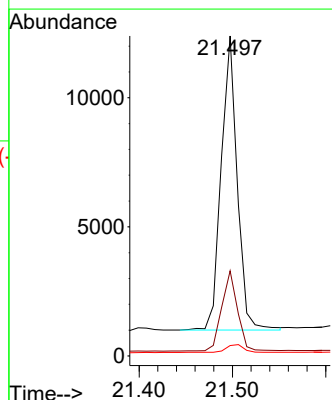
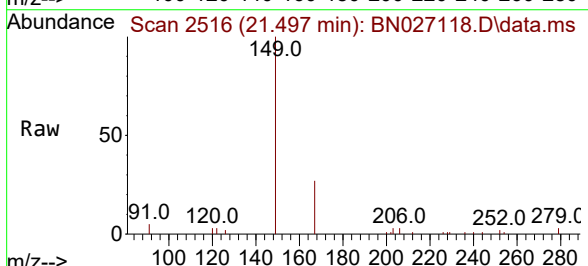
Tgt Ion:149 Resp: 13550

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.4 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.168 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027118.D

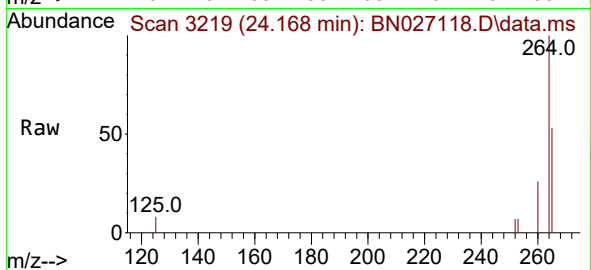
Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD



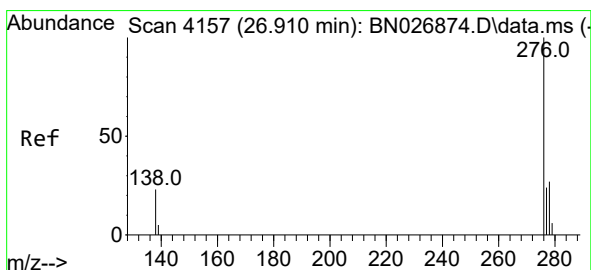
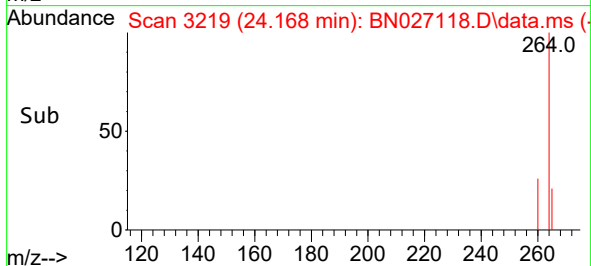
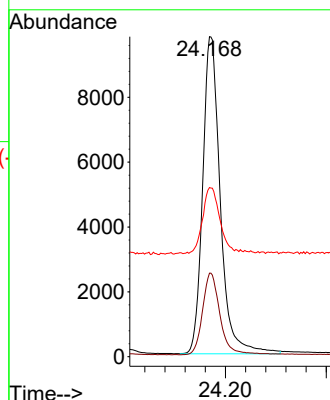
Tgt Ion:264 Resp: 23765

Ion Ratio Lower Upper

264 100

260 26.1 20.4 30.6

265 52.9 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.277 ng

RT: 26.852 min Scan# 4137

Delta R.T. 0.000 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

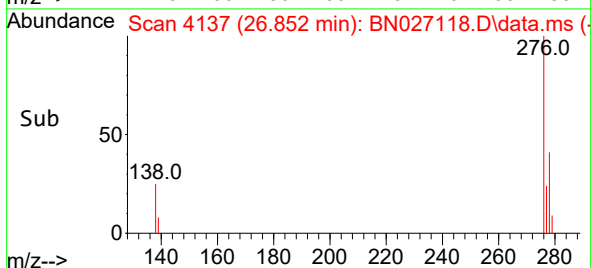
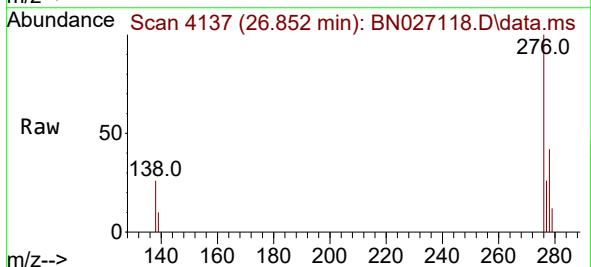
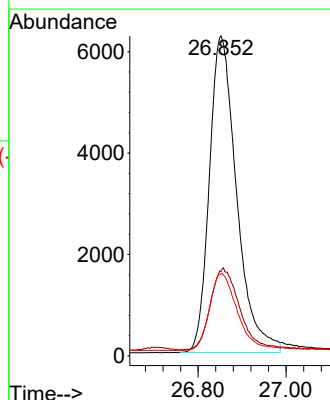
Tgt Ion:276 Resp: 26929

Ion Ratio Lower Upper

276 100

138 27.6 21.1 31.7

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 23.382 min Scan# 2969

Delta R.T. 0.003 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD

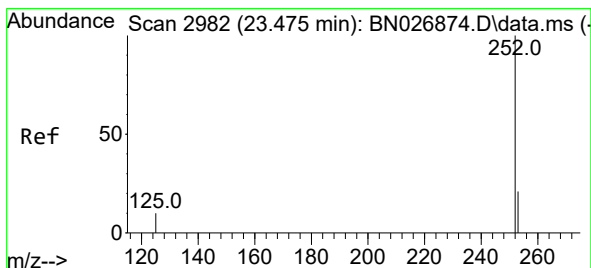
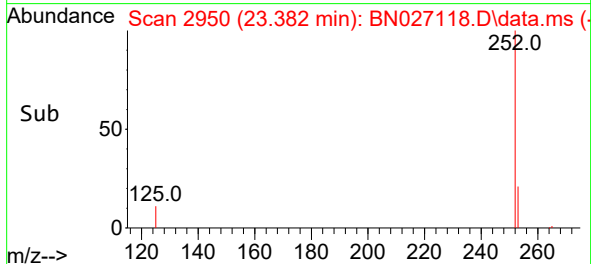
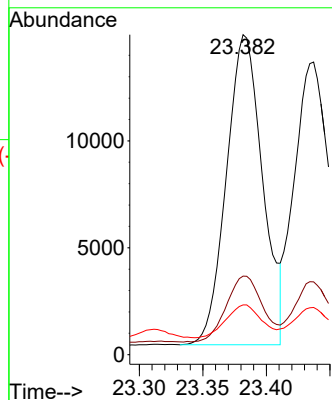
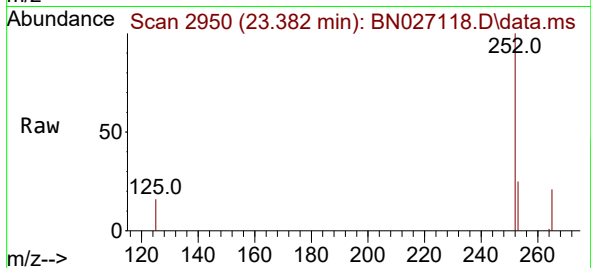
Tgt Ion:252 Resp: 28698

Ion Ratio Lower Upper

252 100

253 24.5 18.4 27.6

125 15.6 10.2 15.2#



#38

Benzo(k)fluoranthene

Concen: 0.319 ng

RT: 23.437 min Scan# 2969

Delta R.T. 0.006 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

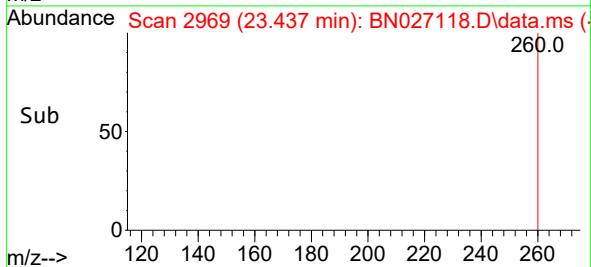
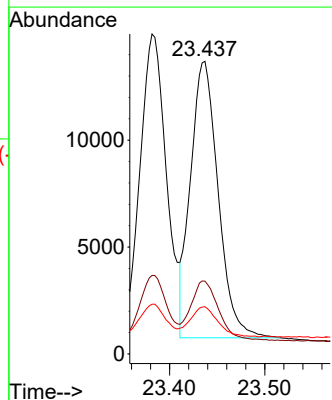
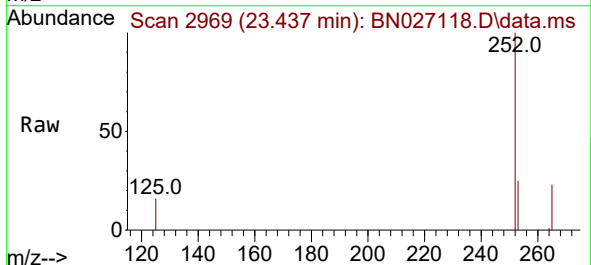
Tgt Ion:252 Resp: 26073

Ion Ratio Lower Upper

252 100

253 24.9 18.4 27.6

125 16.1 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.289 ng

RT: 24.057 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027118.D

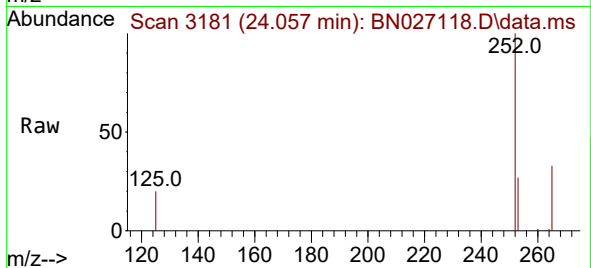
Acq: 25 Aug 2023 14:41

Instrument :

BN027118.D

ClientSampleId :

TT14911-20230815MSD



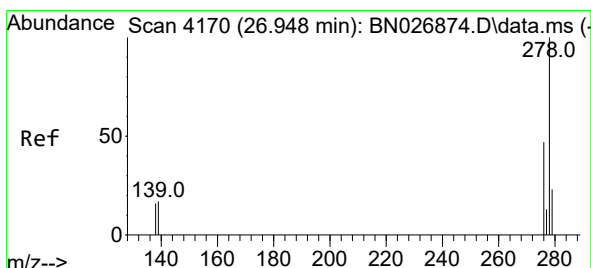
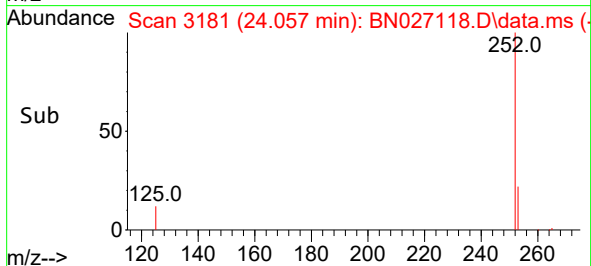
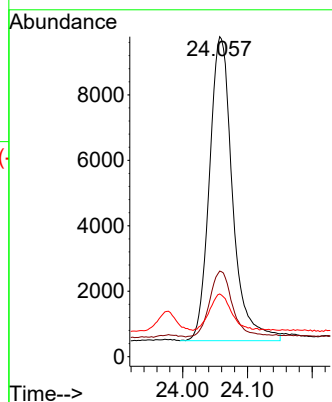
Tgt Ion:252 Resp: 23041

Ion Ratio Lower Upper

252 100

253 26.7 18.6 28.0

125 19.6 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.274 ng

RT: 26.878 min Scan# 4146

Delta R.T. -0.003 min

Lab File: BN027118.D

Acq: 25 Aug 2023 14:41

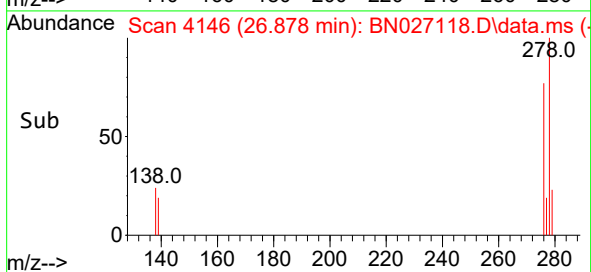
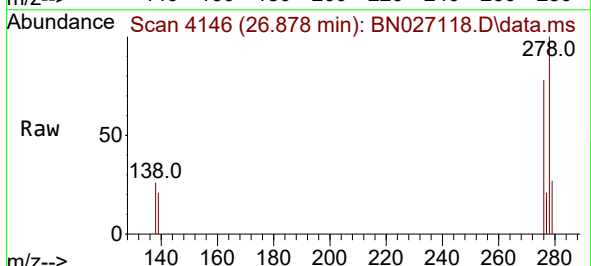
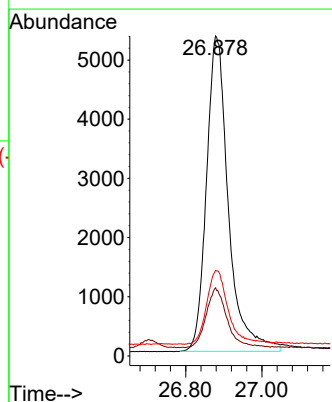
Tgt Ion:278 Resp: 21235

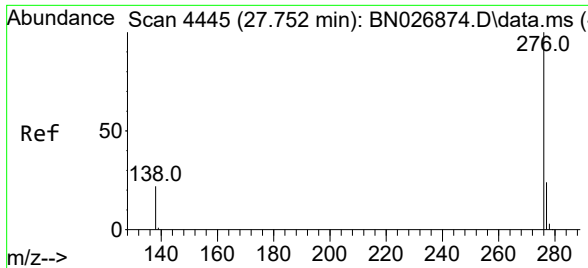
Ion Ratio Lower Upper

278 100

139 21.3 15.3 22.9

279 26.7 19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.283 ng

RT: 27.688 min Scan# 44

Delta R.T. 0.000 min

Lab File: BN027118.D

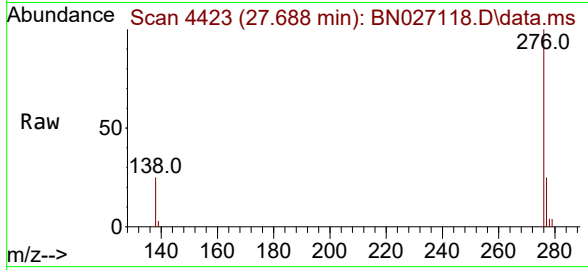
Acq: 25 Aug 2023 14:41

Instrument :

BNA_N

ClientSampleId :

TT14911-20230815MSD



Tgt Ion:276 Resp: 23613

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 25.5 19.0 28.4

