

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027311.D
 Acq On : 31 Aug 2023 15:44
 Operator : MA/JU
 Sample : PB155217BSD
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155217BSD

Quant Time: Aug 31 18:13:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

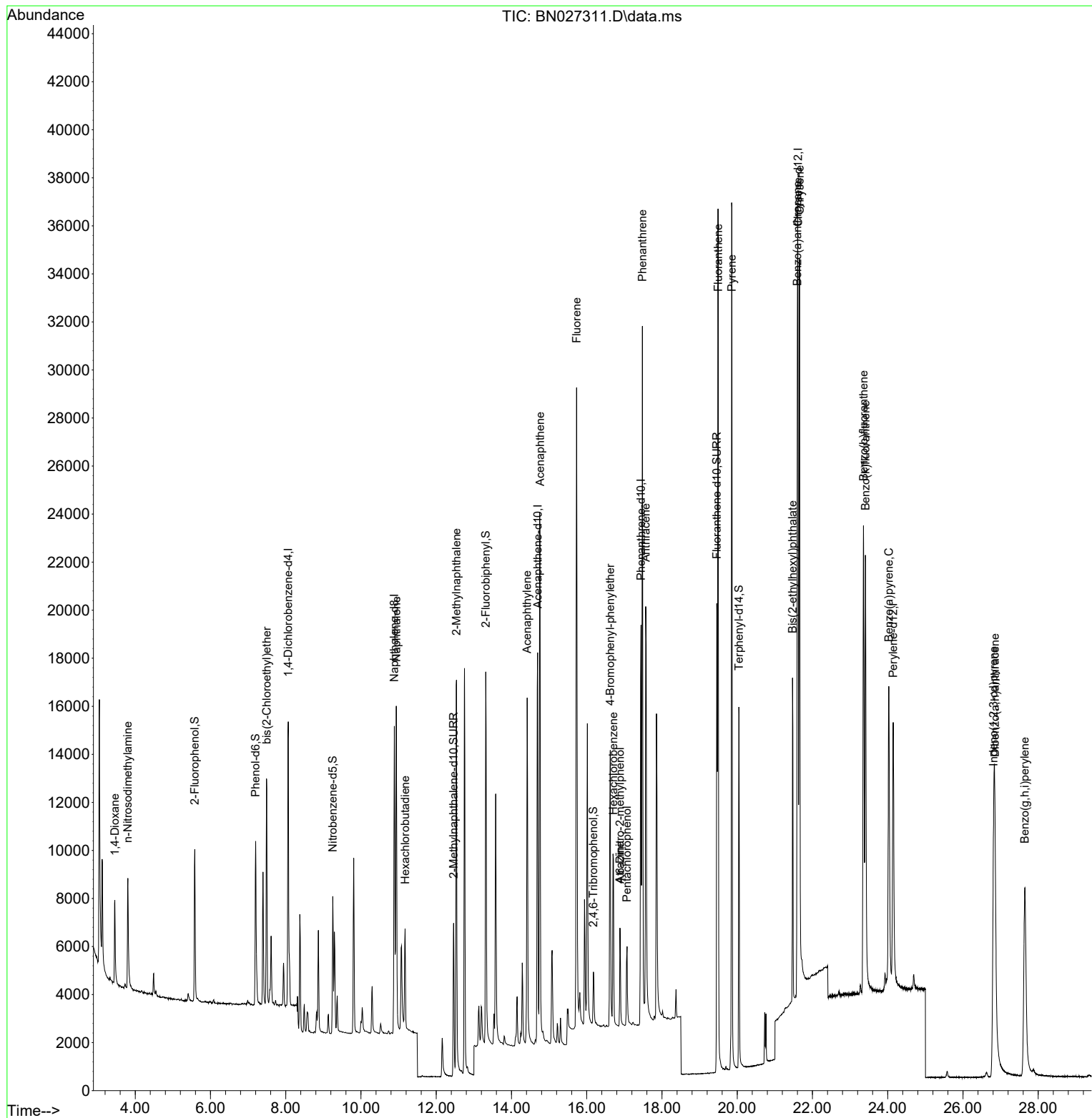
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	6005	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	17767	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	10669	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	25928	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	21463	0.400	ng	0.00
35) Perylene-d12	24.145	264	19083	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	5706	0.364	ng	0.00
5) Phenol-d6	7.199	99	6975	0.366	ng	0.00
8) Nitrobenzene-d5	9.251	82	4849	0.374	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	9731	0.373	ng	-0.01
14) 2,4,6-Tribromophenol	16.177	330	1433	0.363	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	15523	0.383	ng	-0.01
27) Fluoranthene-d10	19.458	212	22503	0.349	ng	0.00
31) Terphenyl-d14	20.048	244	15573	0.361	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	2700	0.368	ng	92
3) n-Nitrosodimethylamine	3.798	42	3120	0.401	ng	95
6) bis(2-Chloroethyl)ether	7.495	93	7089	0.385	ng	98
9) Naphthalene	10.938	128	18319	0.378	ng	100
10) Hexachlorobutadiene	11.173	225	3343	0.370	ng	# 100
12) 2-Methylnaphthalene	12.536	142	12908	0.375	ng	99
16) Acenaphthylene	14.416	152	17707	0.365	ng	99
17) Acenaphthene	14.758	154	12469	0.385	ng	99
18) Fluorene	15.730	166	17172	0.397	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	149	0.404	ng	# 59
21) 4-Bromophenyl-phenylether	16.624	248	5004	0.366	ng	# 93
22) Hexachlorobenzene	16.710	284	6170	0.380	ng	98
23) Atrazine	16.884	200	3466	0.339	ng	96
24) Pentachlorophenol	17.070	266	1883	0.302	ng	98
25) Phenanthrene	17.480	178	29979	0.393	ng	99
26) Anthracene	17.567	178	23416	0.362	ng	99
28) Fluoranthene	19.490	202	33192	0.370	ng	100
30) Pyrene	19.857	202	34297	0.402	ng	100
32) Benzo(a)anthracene	21.596	228	26473	0.360	ng	99
33) Chrysene	21.659	228	30283	0.374	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	13015	0.367	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.814	276	25367	0.327	ng	99
37) Benzo(b)fluoranthene	23.355	252	27775	0.376	ng	98
38) Benzo(k)fluoranthene	23.408	252	26854	0.354	ng	97
39) Benzo(a)pyrene	24.028	252	24903	0.361	ng	98
40) Dibenzo(a,h)anthracene	26.849	278	19739	0.325	ng	99
41) Benzo(g,h,i)perylene	27.644	276	23792	0.338	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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Misc :
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Instrument :
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Quant Time: Aug 31 18:13:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

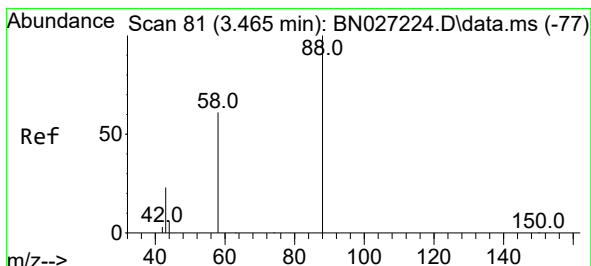
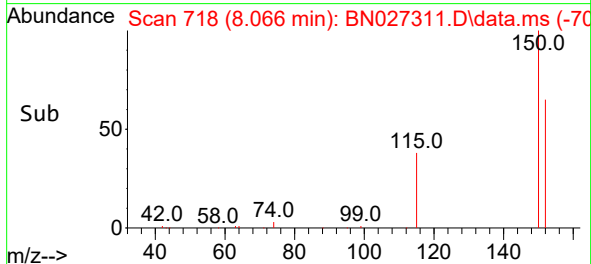
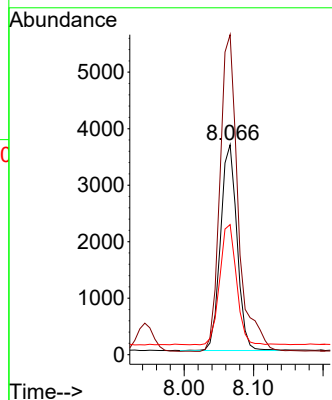
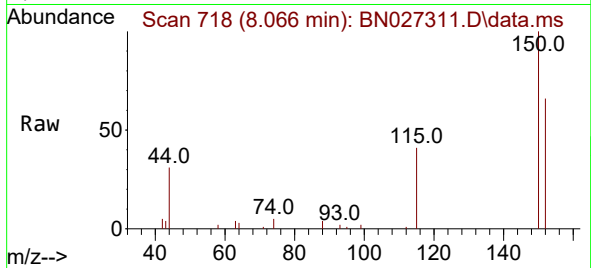




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027311.D
 Acq: 31 Aug 2023 15:44

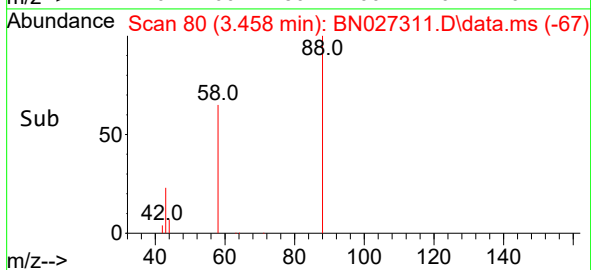
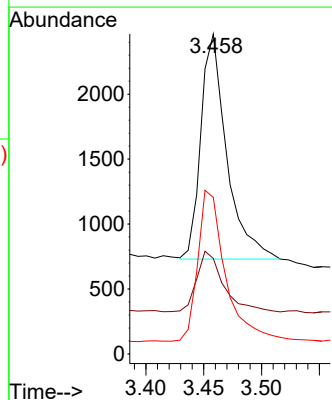
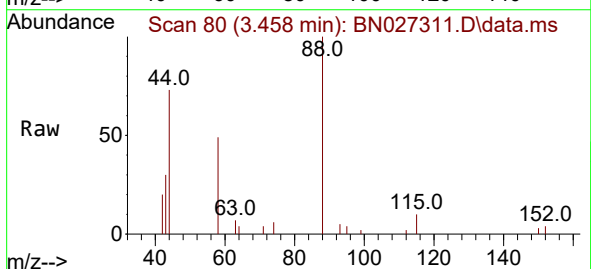
Instrument :
 BNA_N
 ClientSampleId :
 PB155217BSD

Tgt Ion:152 Resp: 6005
 Ion Ratio Lower Upper
 152 100
 150 152.5 122.7 184.1
 115 62.0 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.368 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027311.D
 Acq: 31 Aug 2023 15:44

Tgt Ion: 88 Resp: 2700
 Ion Ratio Lower Upper
 88 100
 43 27.7 19.1 28.7
 58 71.5 52.2 78.2

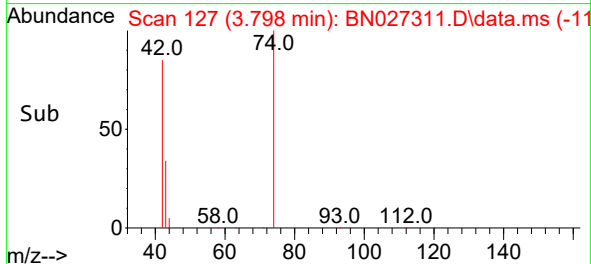
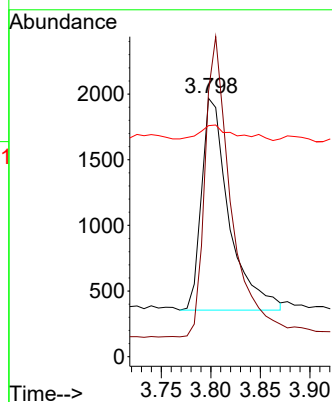
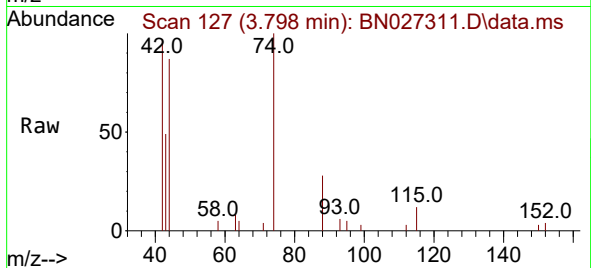




#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.798 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

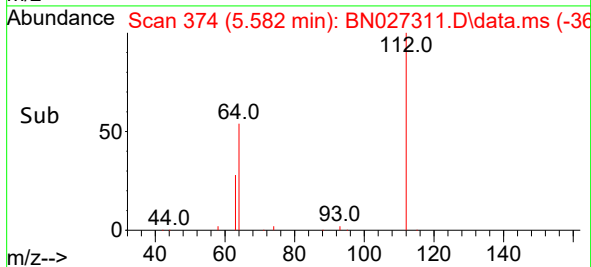
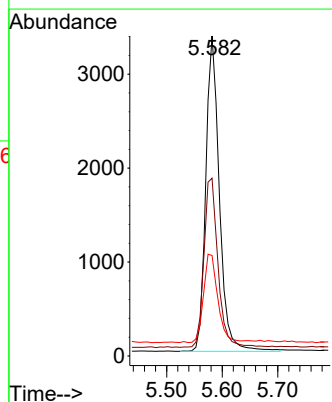
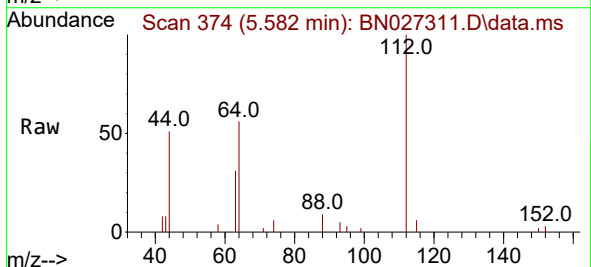
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

Tgt Ion: 42 Resp: 3120
Ion Ratio Lower Upper
42 100
74 135.9 113.8 170.8
44 9.1 7.3 10.9



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion: 112 Resp: 5706
Ion Ratio Lower Upper
112 100
64 55.5 44.4 66.6
63 29.7 23.1 34.7

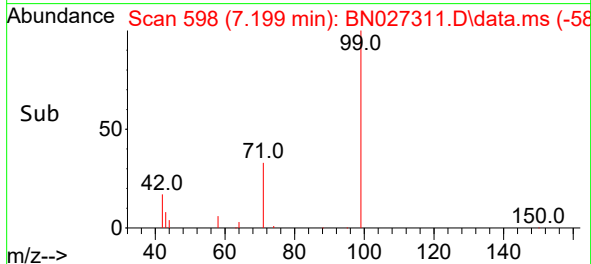
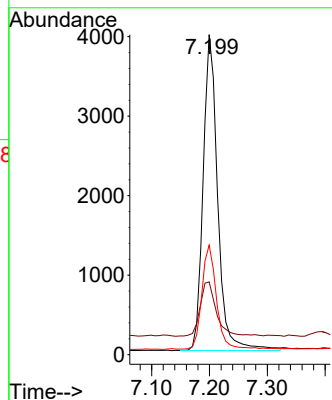
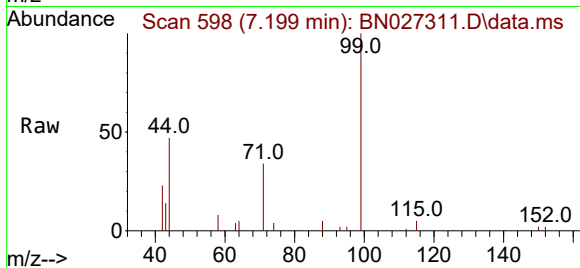




#5
Phenol-d6
Concen: 0.366 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

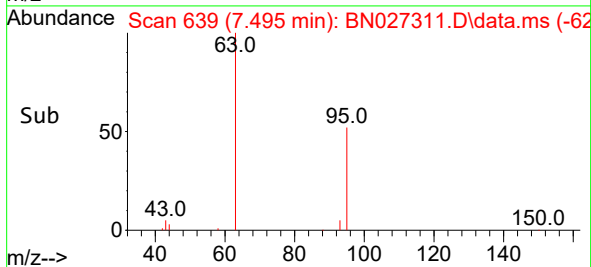
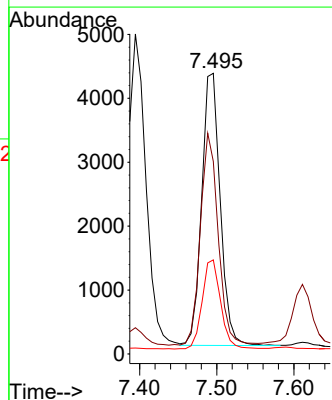
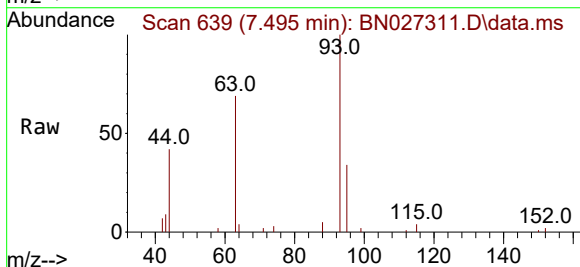
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

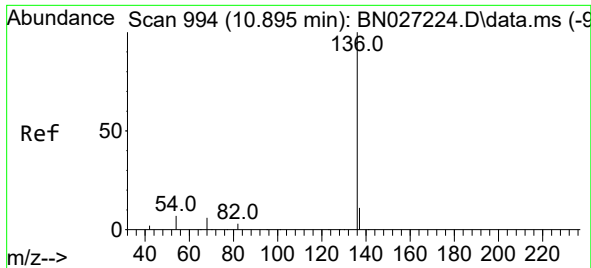
Tgt Ion: 99 Resp: 6975
Ion Ratio Lower Upper
99 100
42 19.4 14.5 21.7
71 32.8 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion: 93 Resp: 7089
Ion Ratio Lower Upper
93 100
63 74.9 58.5 87.7
95 32.8 26.1 39.1

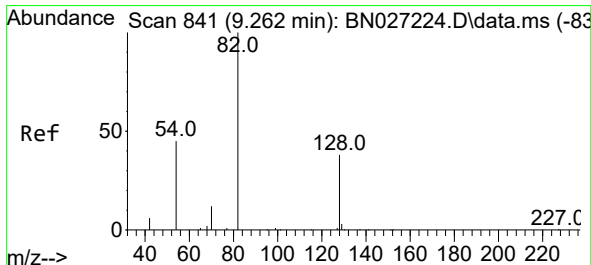
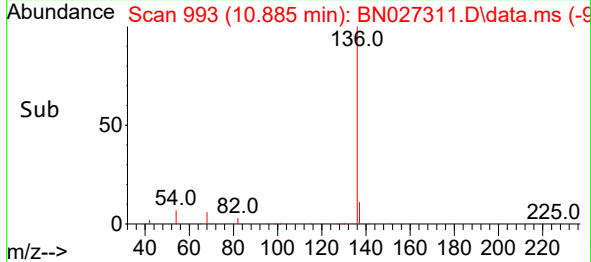
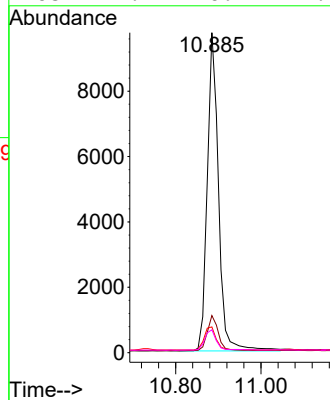
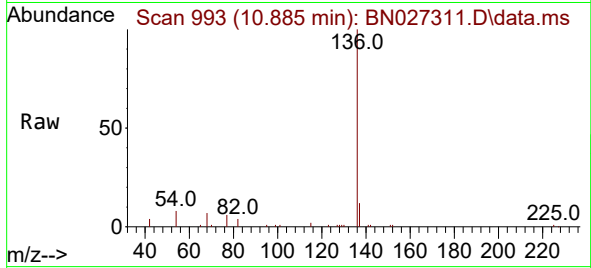




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

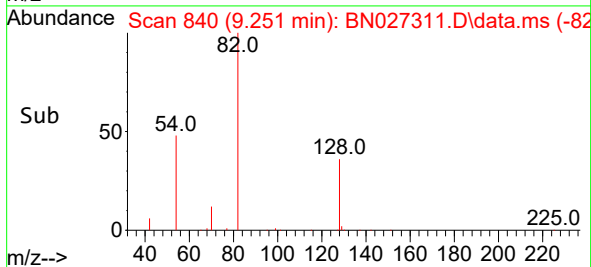
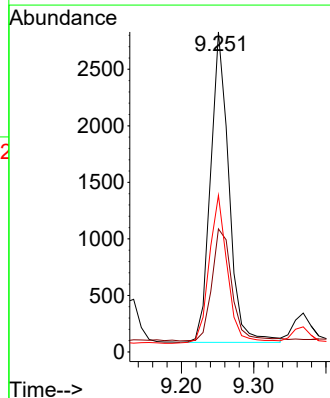
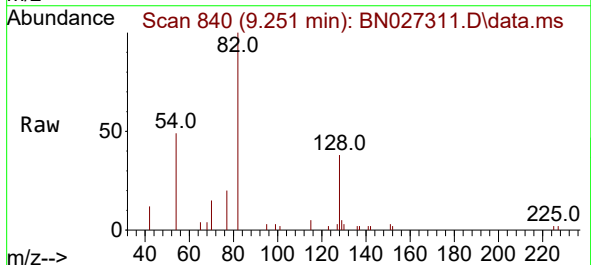
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

Tgt Ion:	136	Resp:	17767
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.0	6.7	10.1
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:	82	Resp:	4849
Ion	Ratio	Lower	Upper
82	100		
128	38.4	33.4	50.0
54	48.9	37.7	56.5

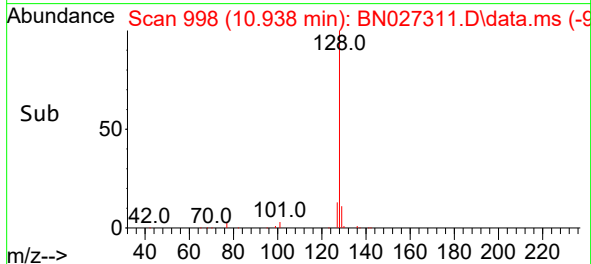
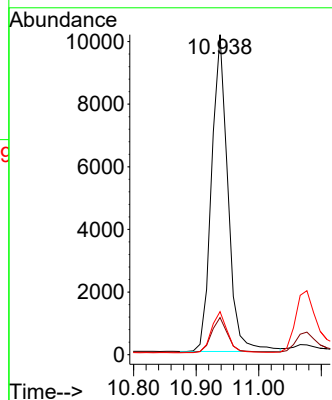
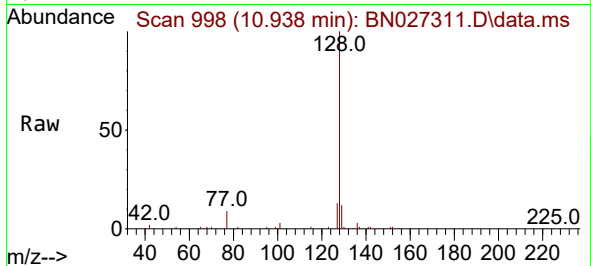




#9
Naphthalene
Concen: 0.378 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

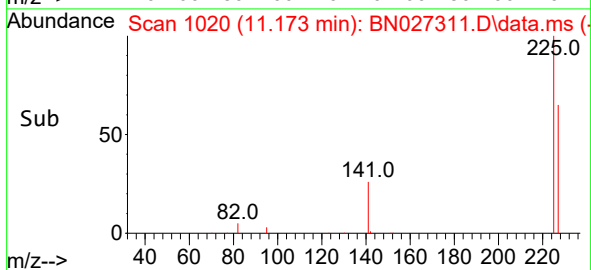
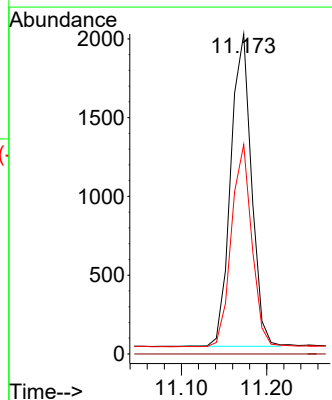
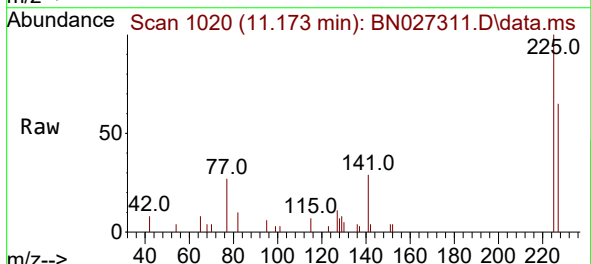
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

Tgt Ion:128 Resp: 18319
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.5 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.370 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:225 Resp: 3343
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.6 75.8

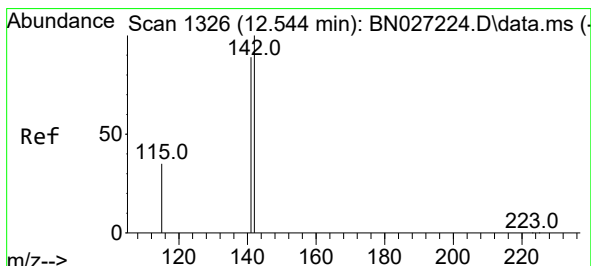
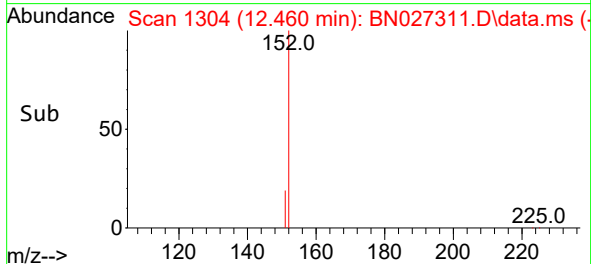
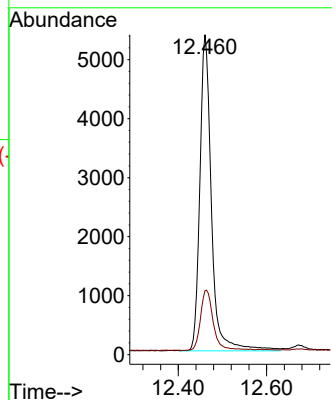
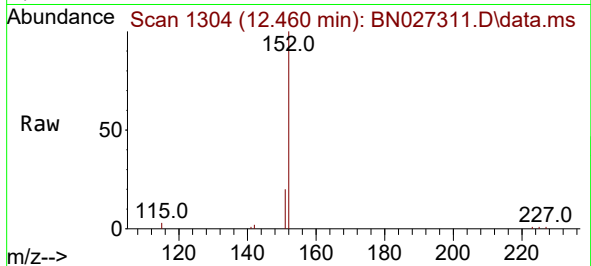




#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

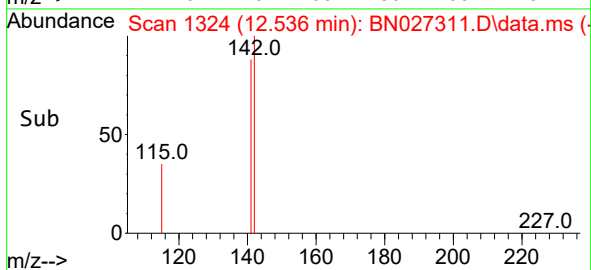
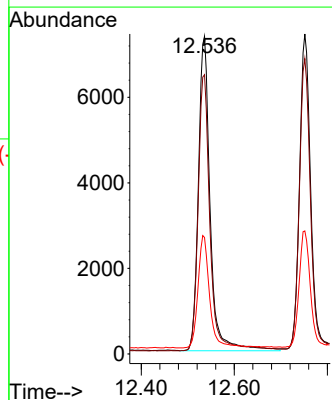
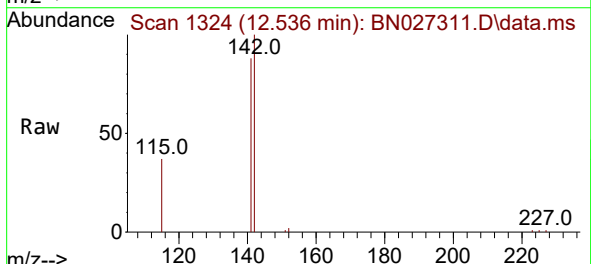
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

Tgt Ion:152 Resp: 9731
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.536 min Scan# 1324
Delta R.T. -0.008 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:142 Resp: 12908
Ion Ratio Lower Upper
142 100
141 87.8 71.1 106.7
115 36.7 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB155217BSD

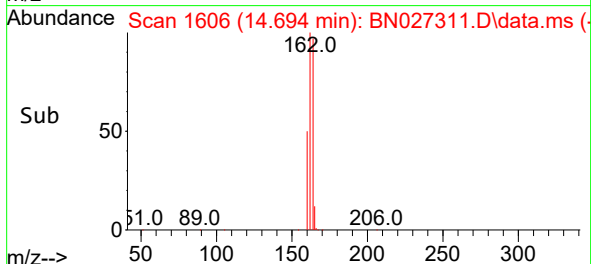
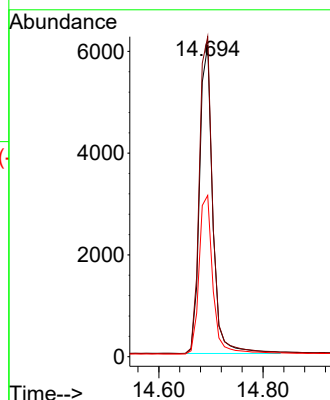
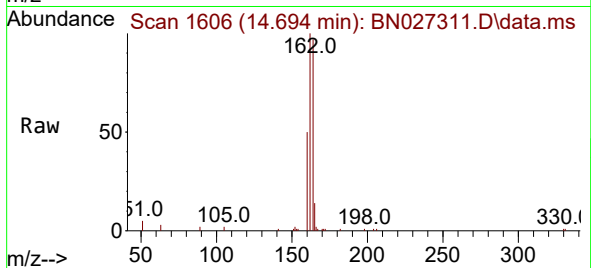
Tgt Ion:164 Resp: 10669

Ion Ratio Lower Upper

164 100

162 102.8 85.8 128.8

160 51.8 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.363 ng

RT: 16.177 min Scan# 1736

Delta R.T. -0.012 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

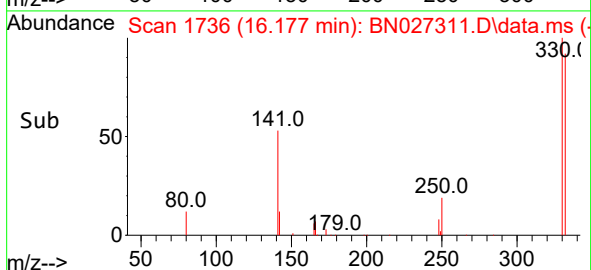
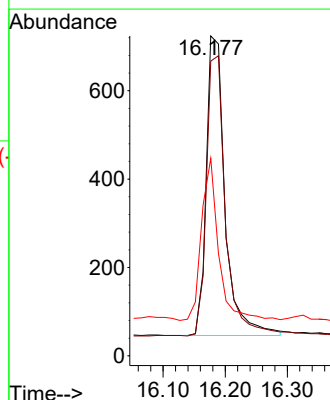
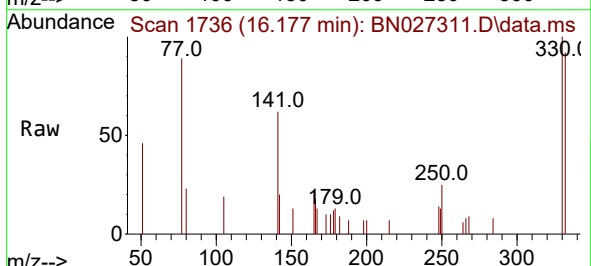
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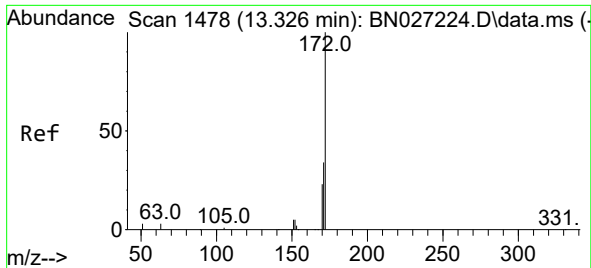
Ion Ratio Lower Upper

330 100

332 94.1 75.2 112.8

141 49.0 36.2 54.4

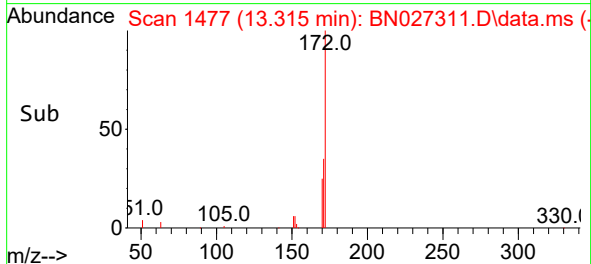
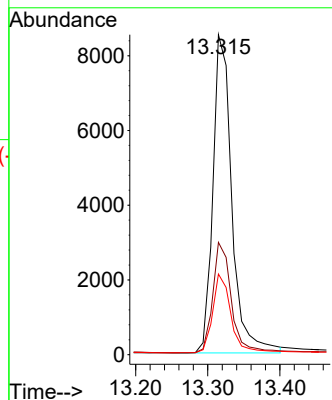
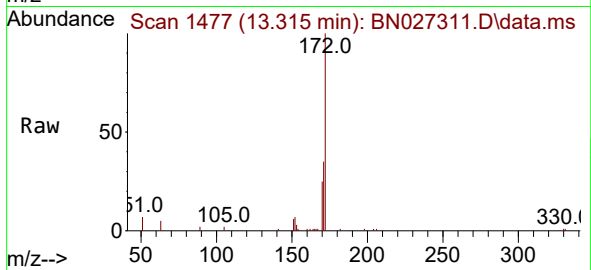




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.315 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

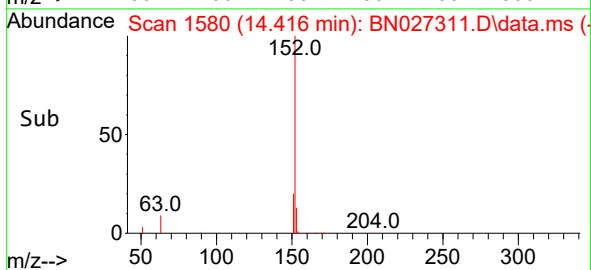
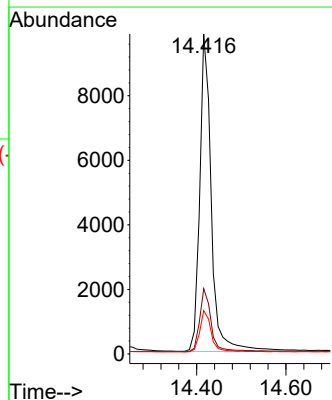
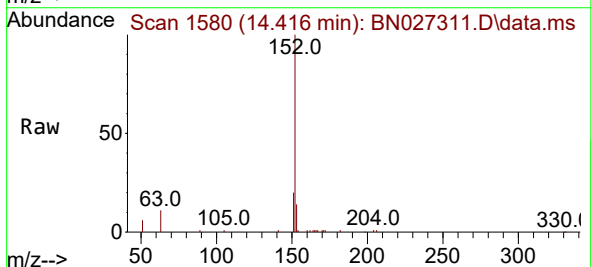
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

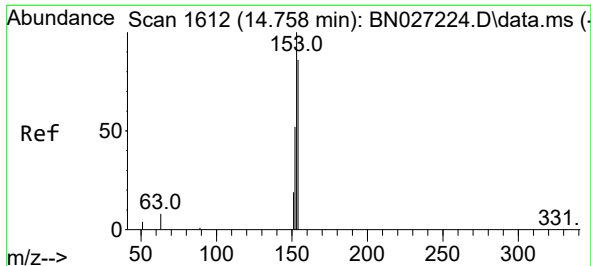
Tgt Ion:172 Resp: 15523
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 25.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:152 Resp: 17707
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.1 10.3 15.5

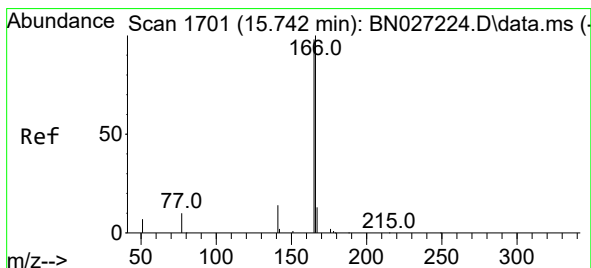
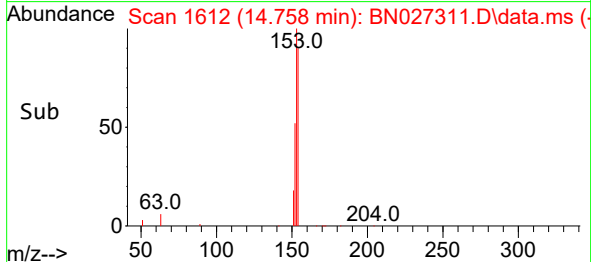
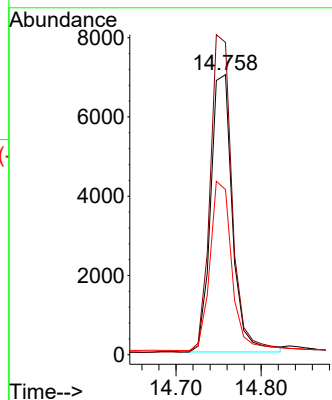
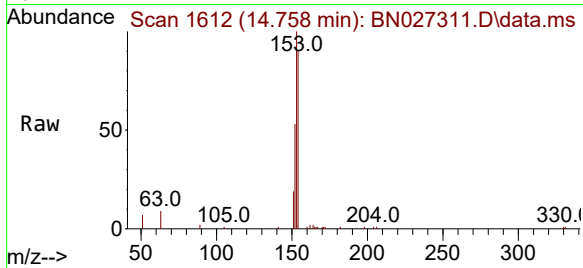




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.758 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

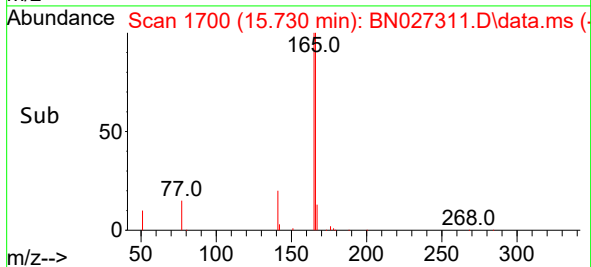
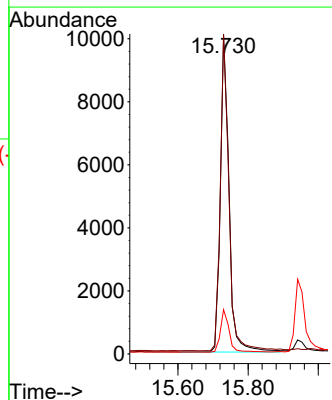
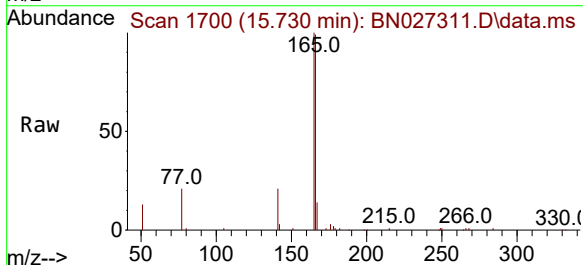
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

Tgt Ion:154 Resp: 12469
Ion Ratio Lower Upper
154 100
153 117.4 93.1 139.7
152 62.4 48.6 73.0



#18
Fluorene
Concen: 0.397 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:166 Resp: 17172
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.4
167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB155217BSD

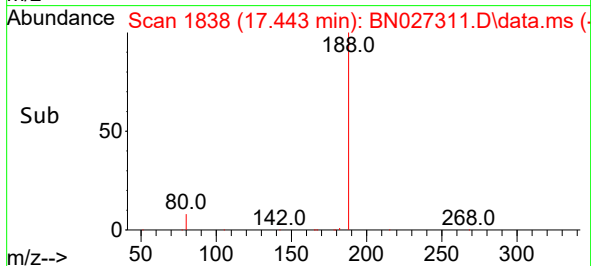
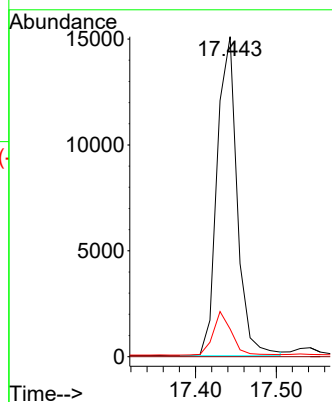
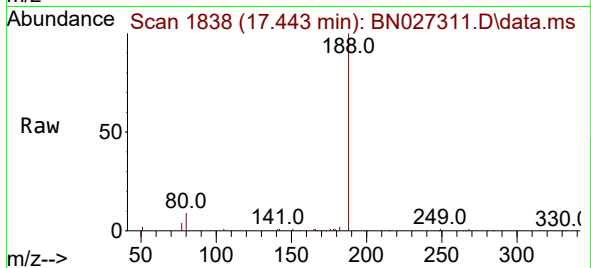
Tgt Ion:188 Resp: 25928

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.7 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.404 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.012 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

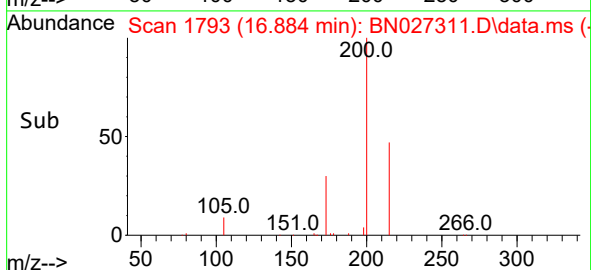
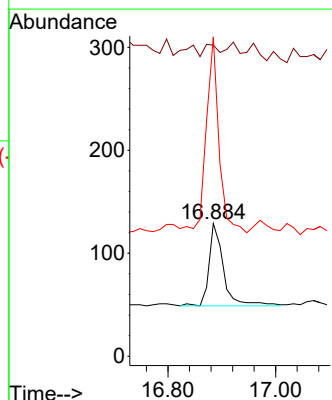
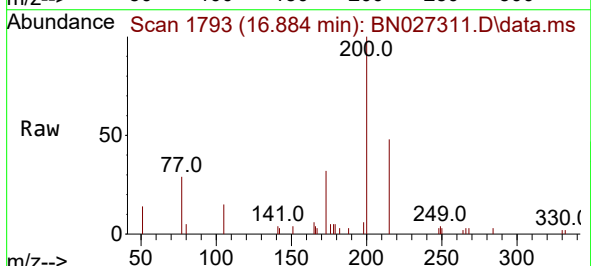
Tgt Ion:198 Resp: 149

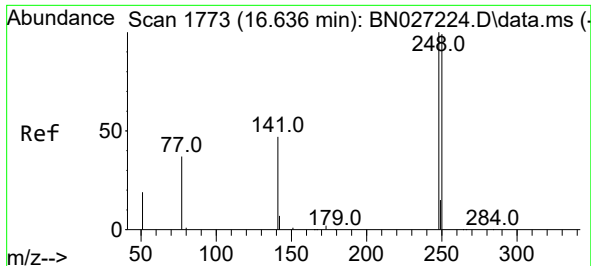
Ion Ratio Lower Upper

198 100

51 234.1 282.2 423.2#

105 240.3 168.7 253.1

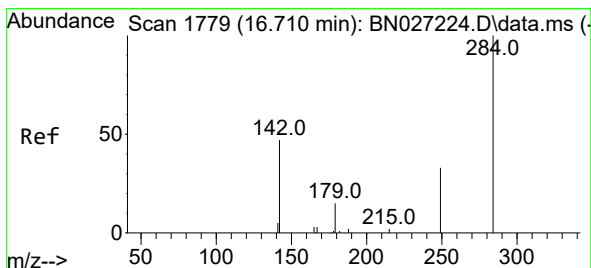
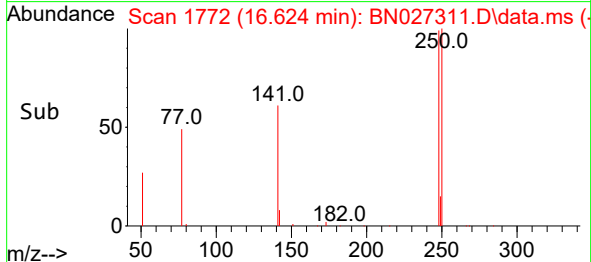
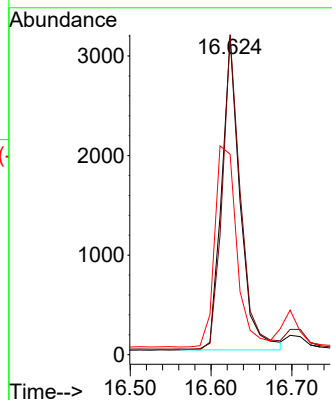
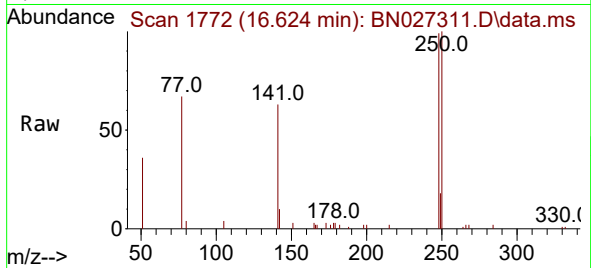




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.624 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

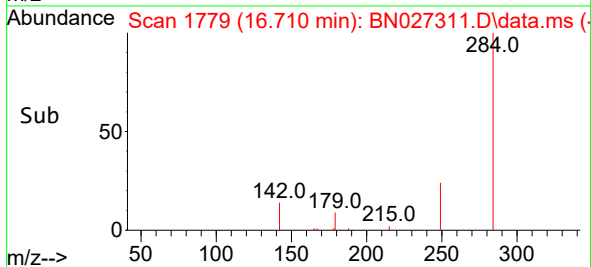
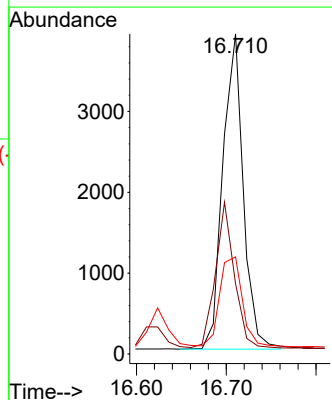
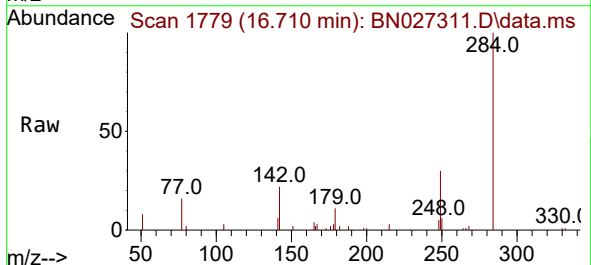
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

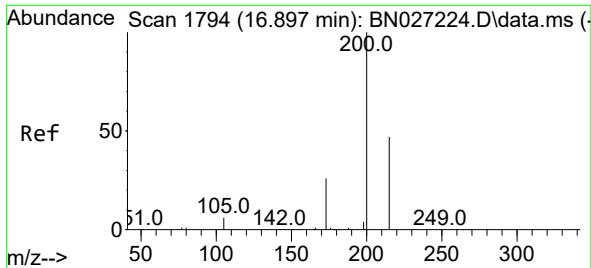
Tgt Ion:248 Resp: 5004
Ion Ratio Lower Upper
248 100
250 100.9 79.7 119.5
141 63.2 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.710 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:284 Resp: 6170
Ion Ratio Lower Upper
284 100
142 42.5 32.9 49.3
249 31.1 24.3 36.5

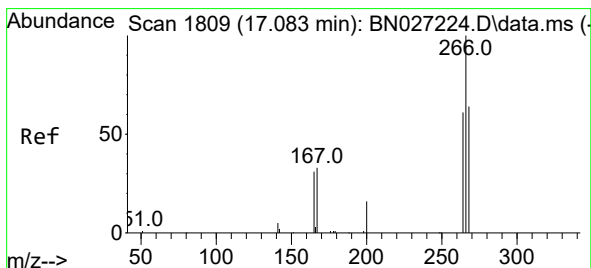
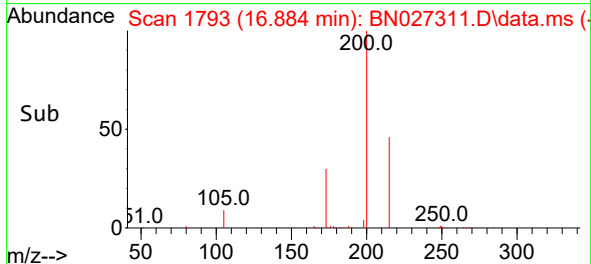
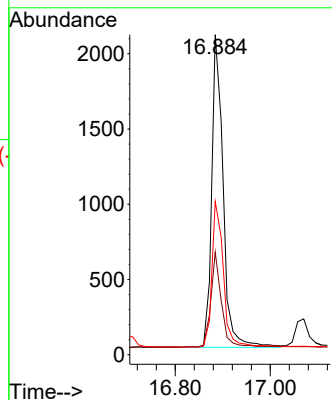
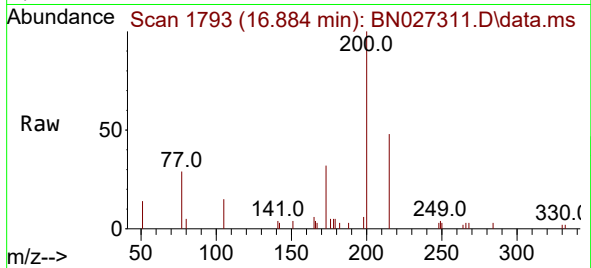




#23
Atrazine
Concen: 0.339 ng
RT: 16.884 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

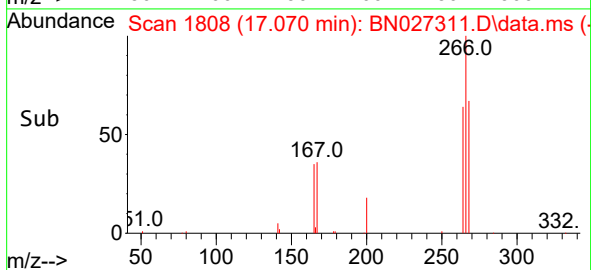
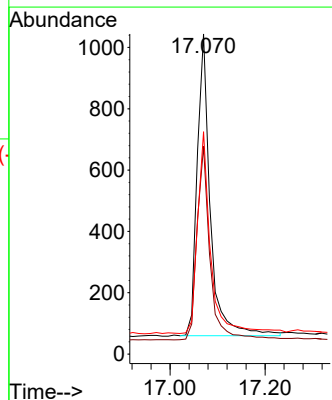
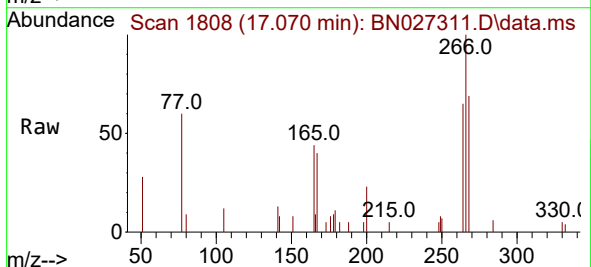
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

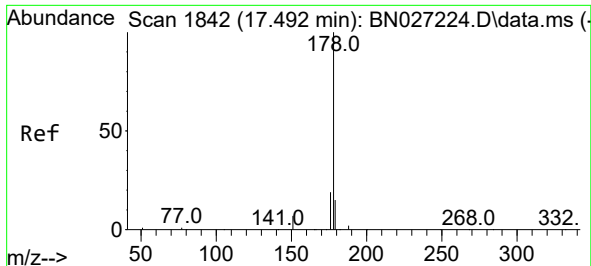
Tgt Ion:200 Resp: 3466
Ion Ratio Lower Upper
200 100
173 32.1 22.5 33.7
215 47.9 39.0 58.6



#24
Pentachlorophenol
Concen: 0.302 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:266 Resp: 1883
Ion Ratio Lower Upper
266 100
264 64.0 50.3 75.5
268 66.6 52.0 78.0

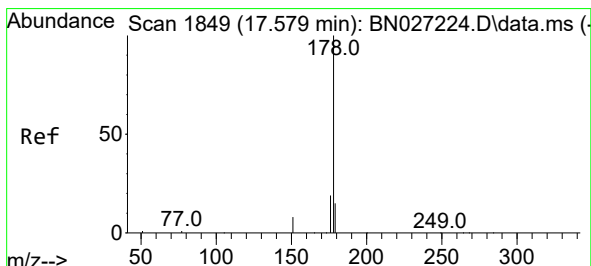
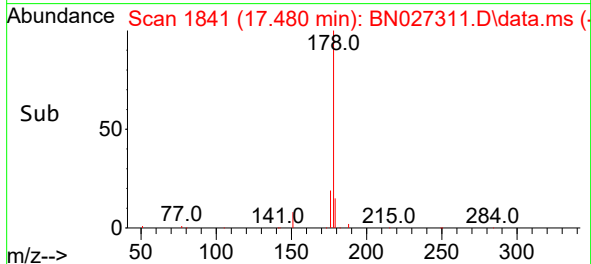
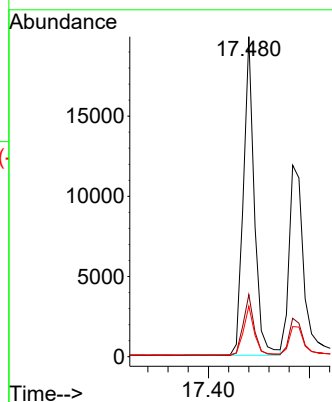
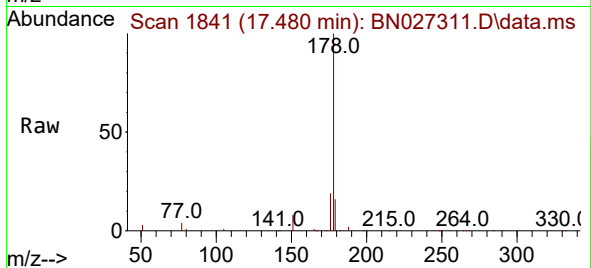




#25
Phenanthrene
Concen: 0.393 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

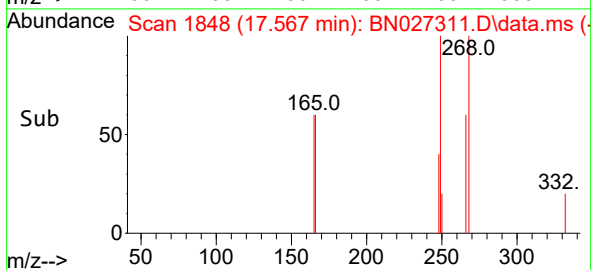
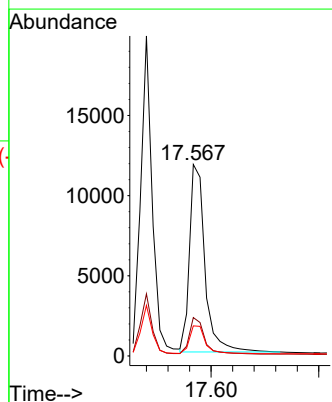
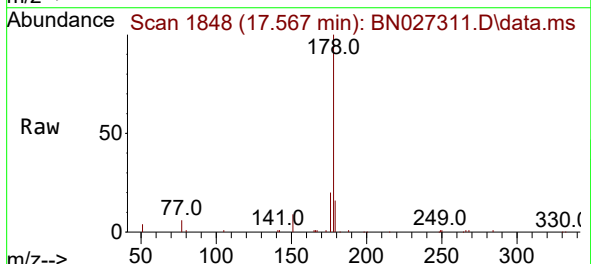
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

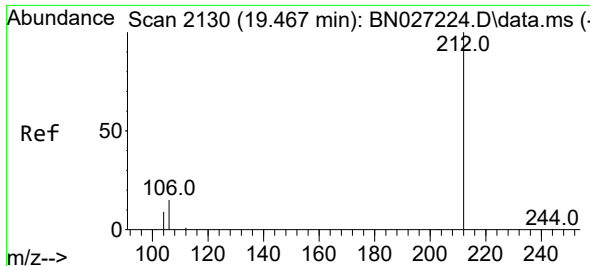
Tgt Ion:178 Resp: 29979
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.362 ng
RT: 17.567 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:178 Resp: 23416
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.5 12.0 18.0

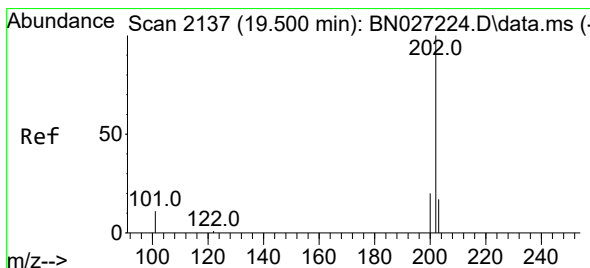
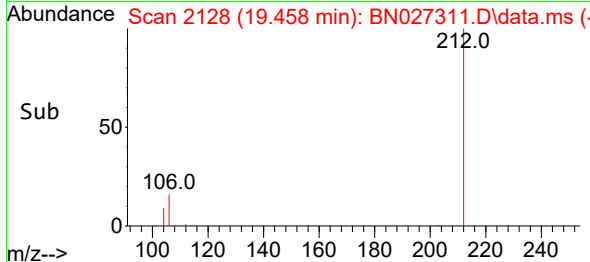
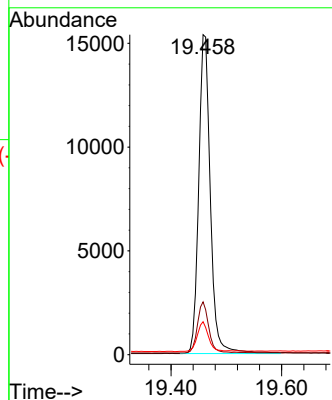
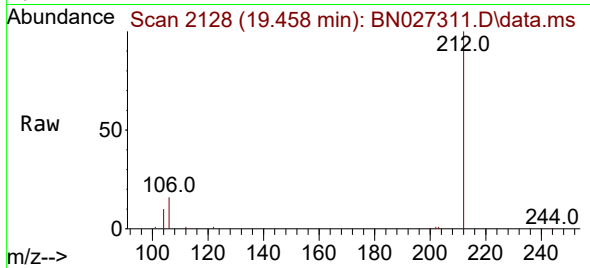




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.458 min Scan# 2112
Delta R.T. -0.009 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

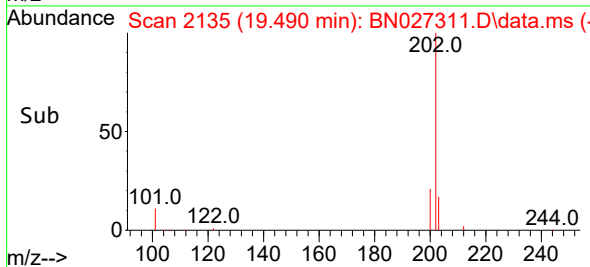
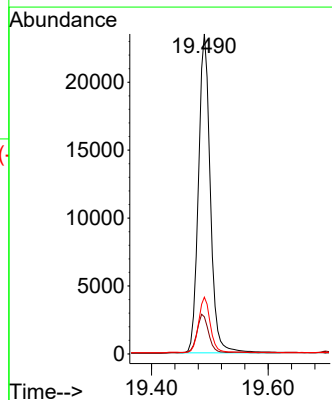
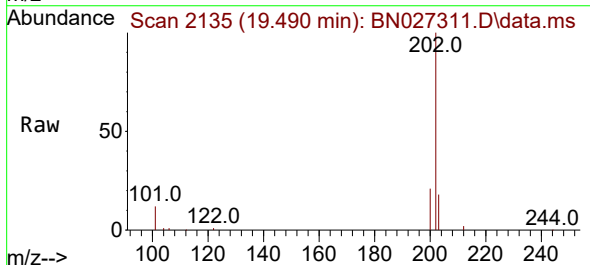
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

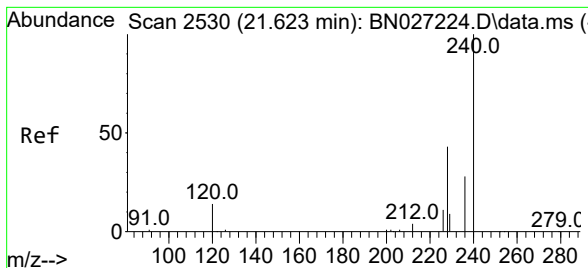
Tgt Ion:212 Resp: 22503
Ion Ratio Lower Upper
212 100
106 15.8 12.1 18.1
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.490 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:202 Resp: 33192
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21463

Delta R.T. -0.009 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB155217BSD

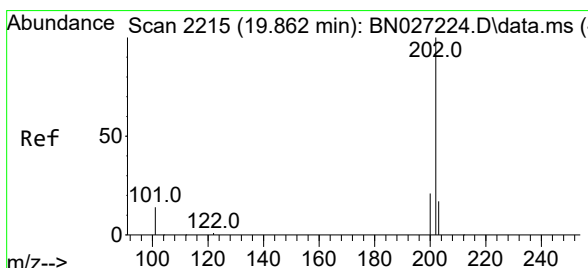
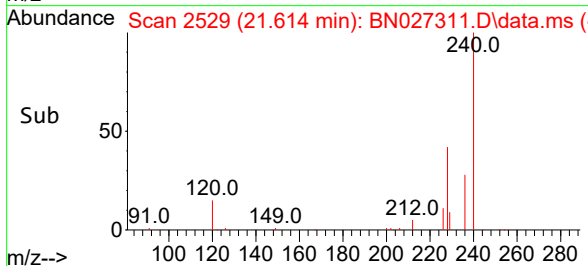
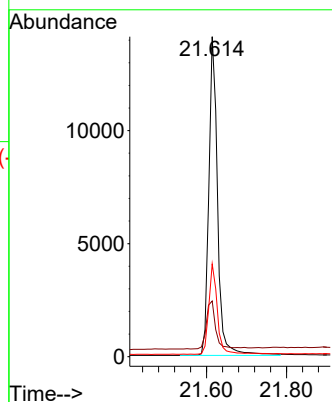
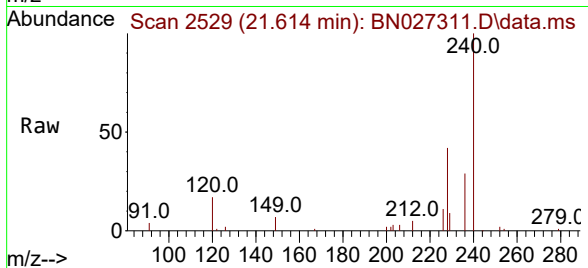
Tgt Ion:240 Resp: 21463

Ion Ratio Lower Upper

240 100

120 17.4 14.2 21.4

236 29.0 22.9 34.3



#30

Pyrene

Concen: 0.402 ng

RT: 19.857 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

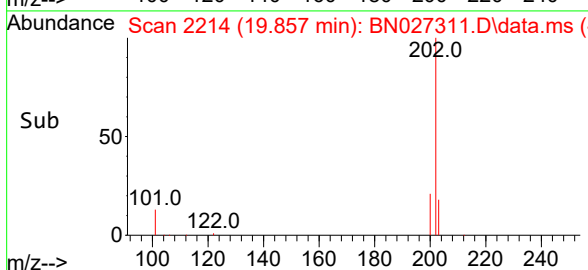
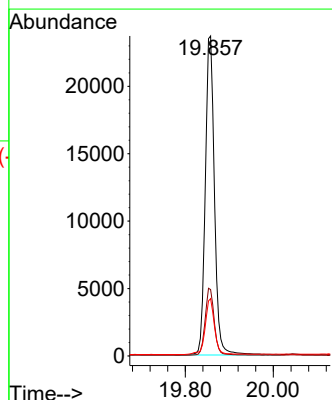
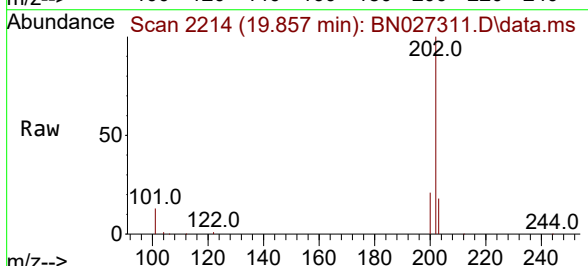
Tgt Ion:202 Resp: 34297

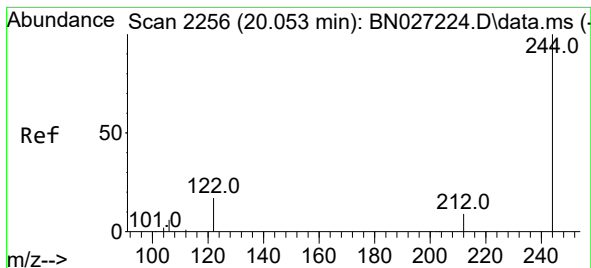
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.361 ng

RT: 20.048 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB155217BSD

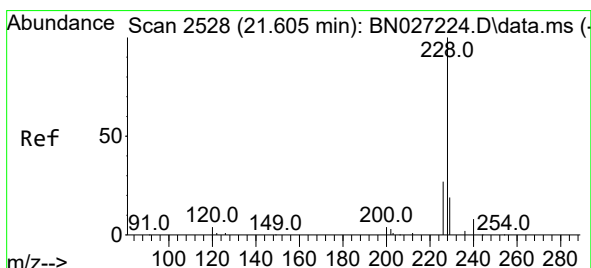
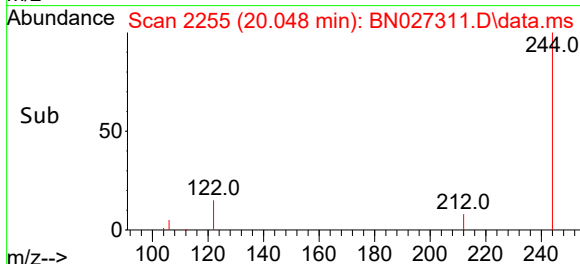
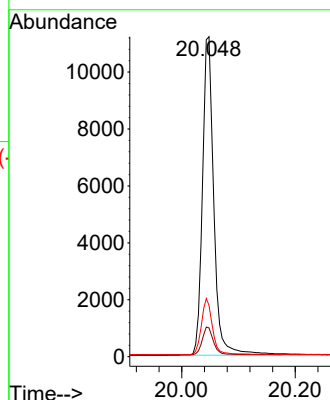
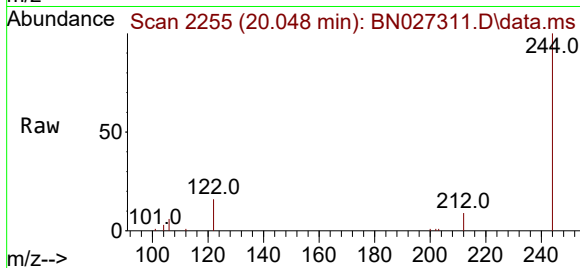
Tgt Ion:244 Resp: 15573

Ion Ratio Lower Upper

244 100

212 9.0 7.5 11.3

122 16.0 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.360 ng

RT: 21.596 min Scan# 2527

Delta R.T. -0.009 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

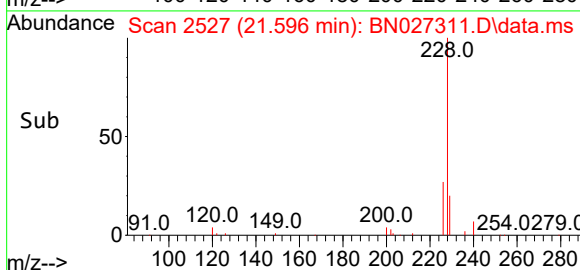
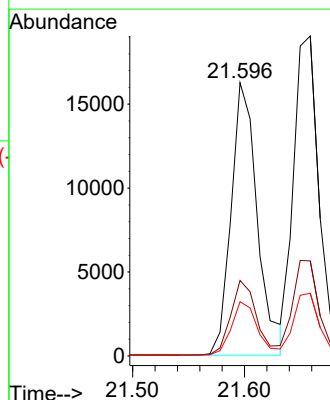
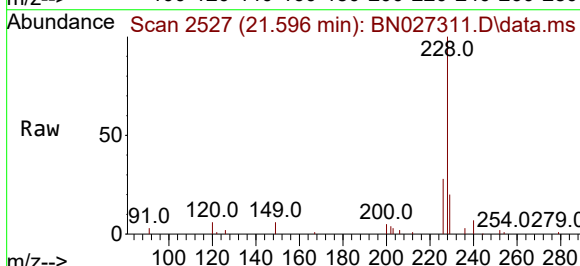
Tgt Ion:228 Resp: 26473

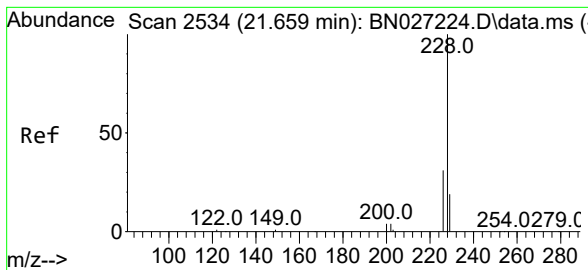
Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 19.9 15.7 23.5





#33

Chrysene

Concen: 0.374 ng

RT: 21.659 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB155217BSD

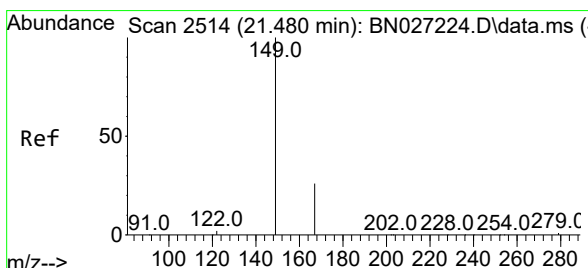
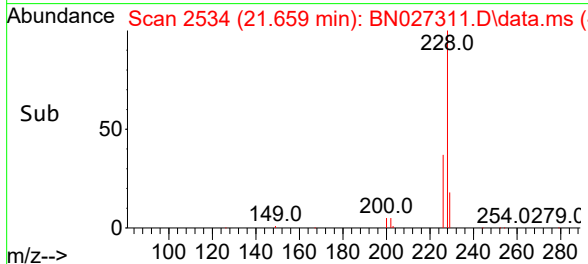
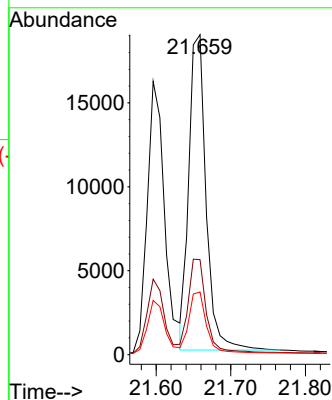
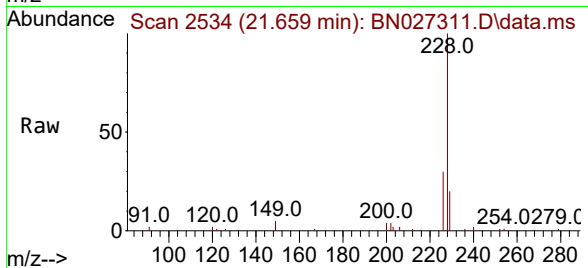
Tgt Ion:228 Resp: 30283

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.367 ng

RT: 21.471 min Scan# 2513

Delta R.T. -0.009 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

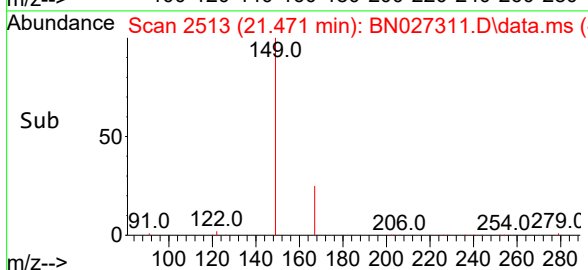
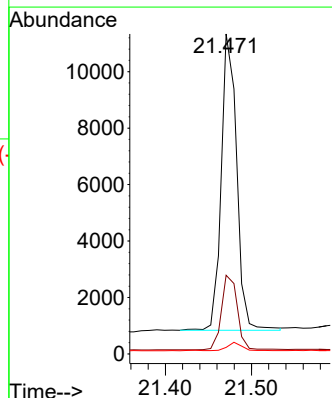
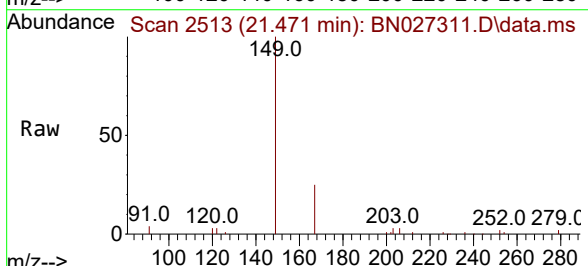
Tgt Ion:149 Resp: 13015

Ion Ratio Lower Upper

149 100

167 25.9 22.1 33.1

279 2.6 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.145 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB155217BSD

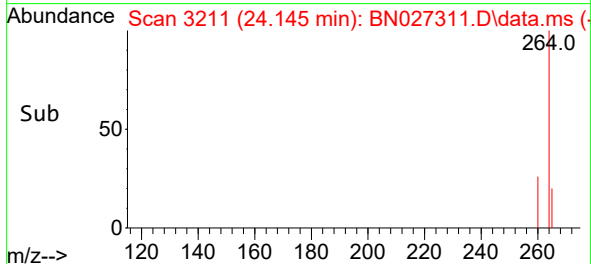
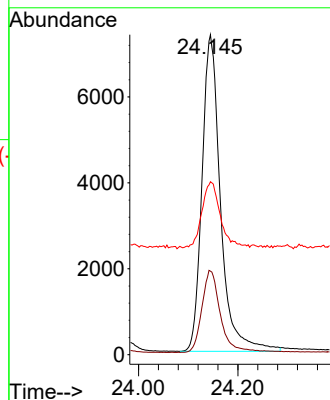
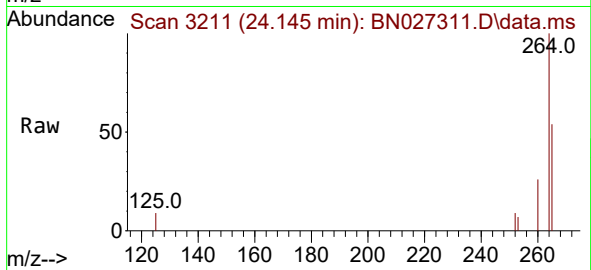
Tgt Ion:264 Resp: 19083

Ion Ratio Lower Upper

264 100

260 26.1 20.7 31.1

265 54.1 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.327 ng

RT: 26.814 min Scan# 4124

Delta R.T. -0.018 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

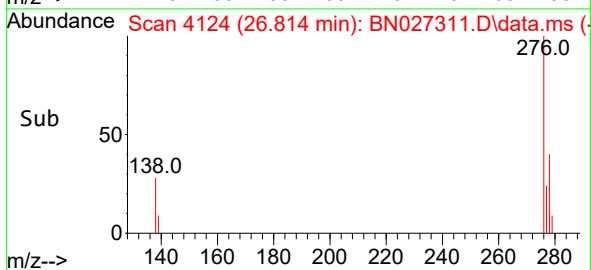
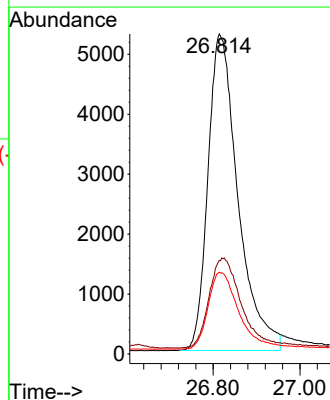
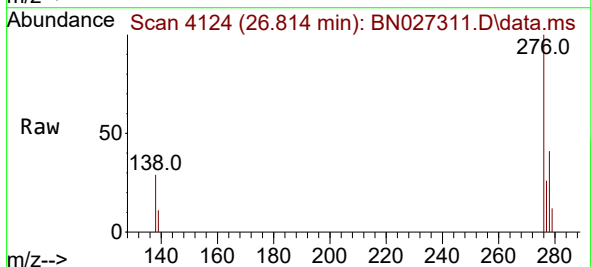
Tgt Ion:276 Resp: 25367

Ion Ratio Lower Upper

276 100

138 30.5 23.4 35.2

277 24.9 19.8 29.8

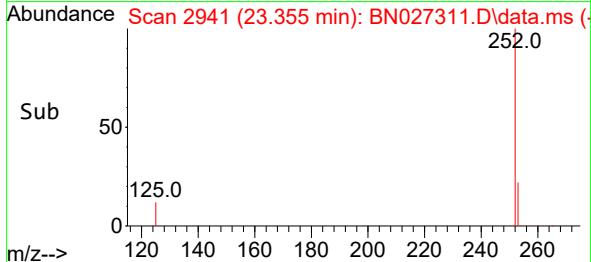
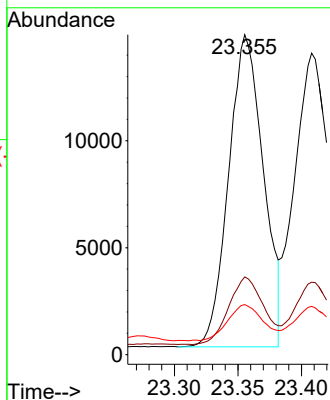
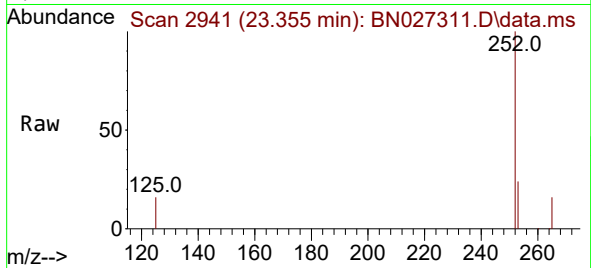




#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 23.355 min Scan# 2941
Delta R.T. -0.012 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

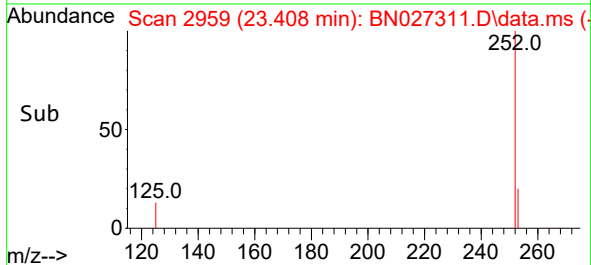
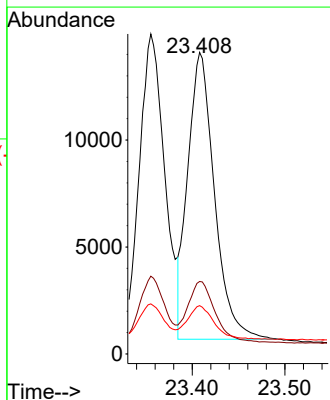
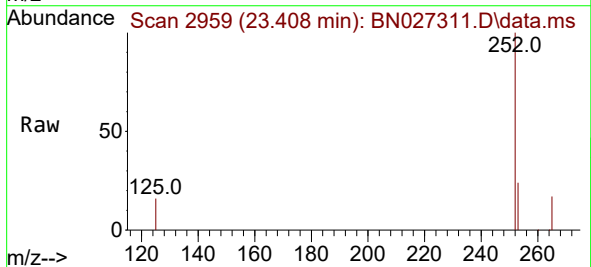
Instrument :
BNA_N
ClientSampleId :
PB155217BSD

Tgt Ion:252 Resp: 27775
Ion Ratio Lower Upper
252 100
253 24.3 19.9 29.9
125 15.7 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.354 ng
RT: 23.408 min Scan# 2959
Delta R.T. -0.012 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Tgt Ion:252 Resp: 26854
Ion Ratio Lower Upper
252 100
253 24.0 20.2 30.2
125 16.0 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 24.028 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN027311.D

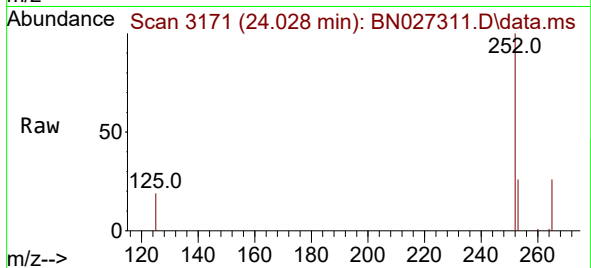
Acq: 31 Aug 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB155217BSD



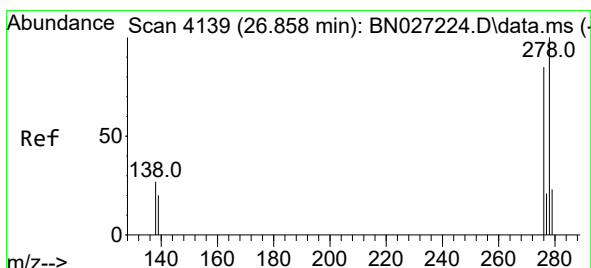
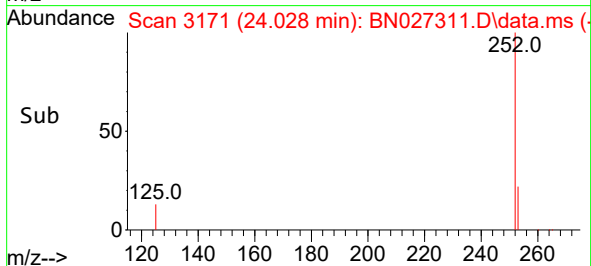
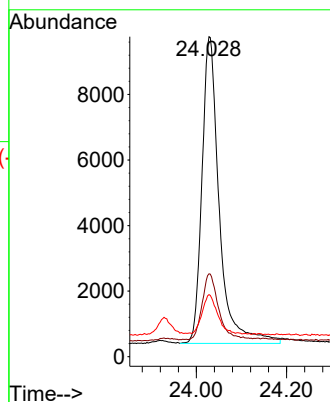
Tgt Ion:252 Resp: 24903

Ion Ratio Lower Upper

252 100

253 25.9 21.4 32.0

125 19.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.325 ng

RT: 26.849 min Scan# 4136

Delta R.T. -0.009 min

Lab File: BN027311.D

Acq: 31 Aug 2023 15:44

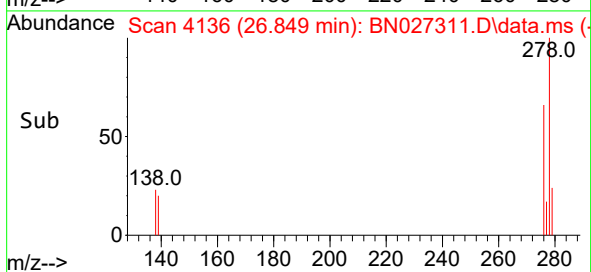
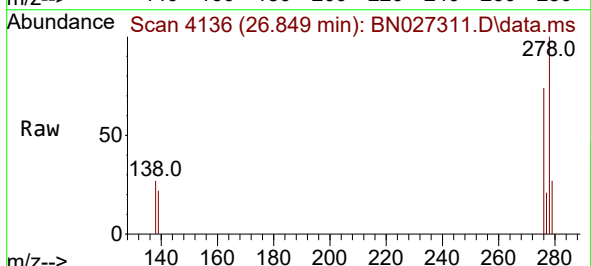
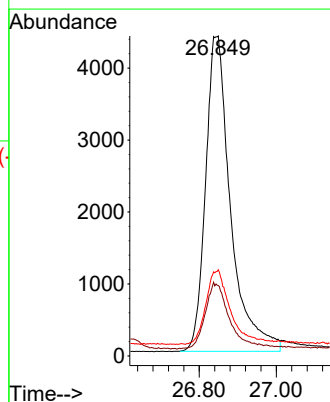
Tgt Ion:278 Resp: 19739

Ion Ratio Lower Upper

278 100

139 22.0 17.9 26.9

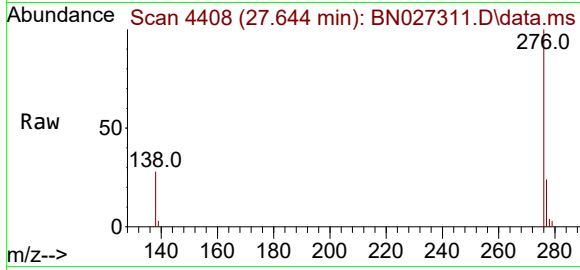
279 27.0 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.338 ng
RT: 27.644 min Scan# 441
Delta R.T. -0.018 min
Lab File: BN027311.D
Acq: 31 Aug 2023 15:44

Instrument :
BNA_N
ClientSampleId :
PB155217BSD



Tgt Ion:276 Resp: 23792
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 27.8 22.1 33.1

