

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027160.D
 Acq On : 26 Aug 2023 19:03
 Operator : MA/JU
 Sample : PB154887BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154887BS

Quant Time: Aug 26 22:35:18 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)

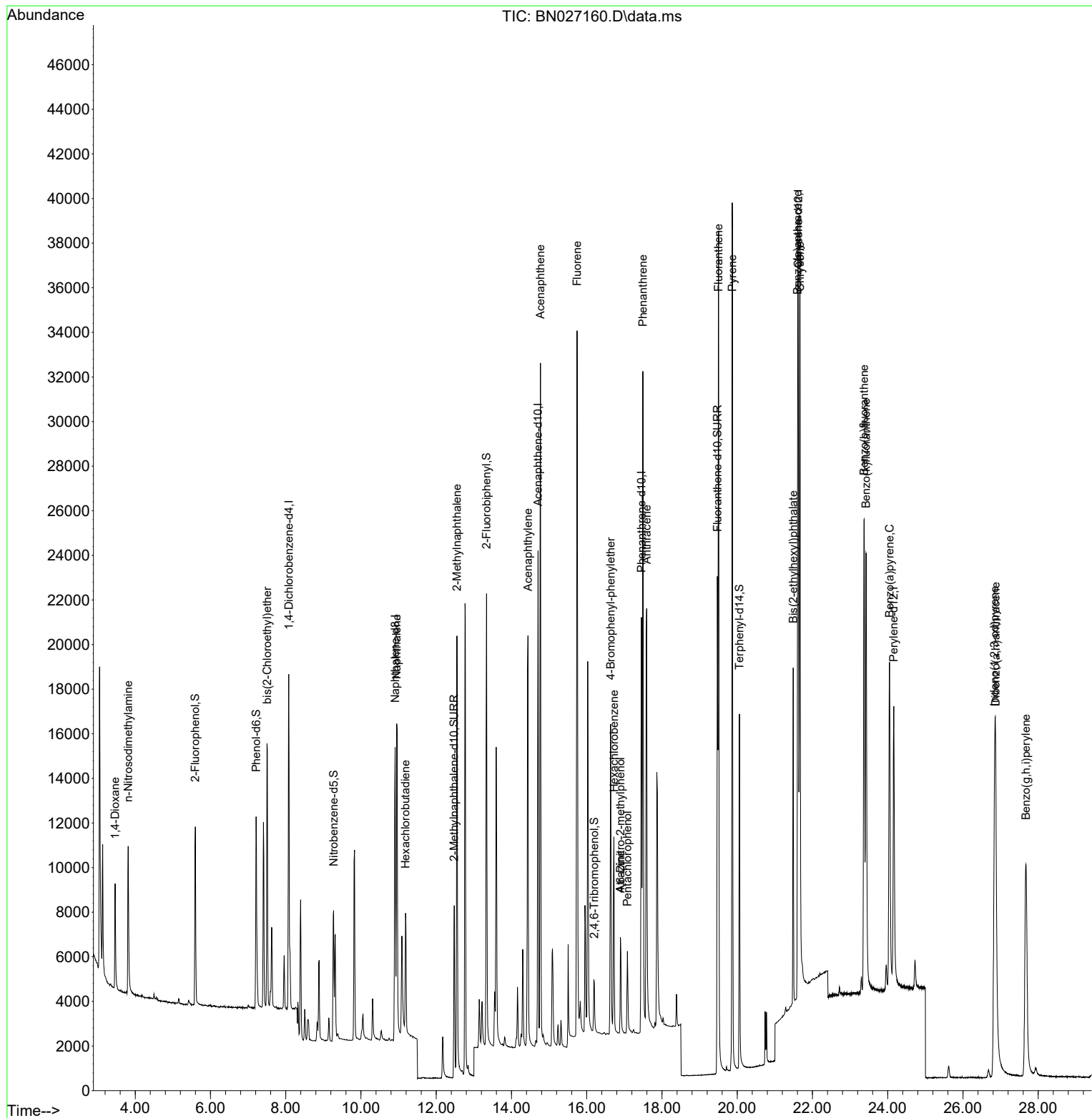
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	7419	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	19679	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	12341	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	27375	0.400	ng	0.00
29) Chrysene-d12	21.623	240	21666	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	20406	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	6997	0.335	ng	0.00
5) Phenol-d6	7.214	99	8645	0.335	ng	0.00
8) Nitrobenzene-d5	9.272	82	5516	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	11806	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1608	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	18694	0.408	ng	0.00
27) Fluoranthene-d10	19.472	212	25858	0.368	ng	0.00
31) Terphenyl-d14	20.057	244	17341	0.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	3314	0.415	ng	97
3) n-Nitrosodimethylamine	3.812	42	3994	0.449	ng	# 90
6) bis(2-Chloroethyl)ether	7.510	93	9145	0.421	ng	97
9) Naphthalene	10.949	128	21264	0.411	ng	100
10) Hexachlorobutadiene	11.184	225	4427	0.418	ng	# 100
12) 2-Methylnaphthalene	12.551	142	15576	0.385	ng	100
16) Acenaphthylene	14.437	152	22950	0.390	ng	100
17) Acenaphthene	14.769	154	15061	0.414	ng	97
18) Fluorene	15.742	166	20106	0.412	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	176	0.410	ng	# 45
21) 4-Bromophenyl-phenylether	16.636	248	5773	0.369	ng	# 82
22) Hexachlorobenzene	16.723	284	7116	0.426	ng	97
23) Atrazine	16.897	200	4145	0.298	ng	# 88
24) Pentachlorophenol	17.083	266	2047	0.243	ng	98
25) Phenanthrene	17.492	178	31683	0.403	ng	100
26) Anthracene	17.592	178	26192	0.357	ng	99
28) Fluoranthene	19.504	202	36275	0.389	ng	99
30) Pyrene	19.867	202	36700	0.440	ng	100
32) Benzo(a)anthracene	21.605	228	29121	0.372	ng	99
33) Chrysene	21.668	228	32986	0.418	ng	99
34) Bis(2-ethylhexyl)phtha...	21.488	149	13590	0.241	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.840	276	29997	0.359	ng	97
37) Benzo(b)fluoranthene	23.370	252	31870	0.467	ng	97
38) Benzo(k)fluoranthene	23.422	252	30530	0.435	ng	# 96
39) Benzo(a)pyrene	24.045	252	27932	0.408	ng	# 94
40) Dibenzo(a,h)anthracene	26.869	278	23682	0.356	ng	96
41) Benzo(g,h,i)perylene	27.671	276	27318	0.382	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027160.D
Acq On : 26 Aug 2023 19:03
Operator : MA/JU
Sample : PB154887BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154887BS

Quant Time: Aug 26 22:35:18 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

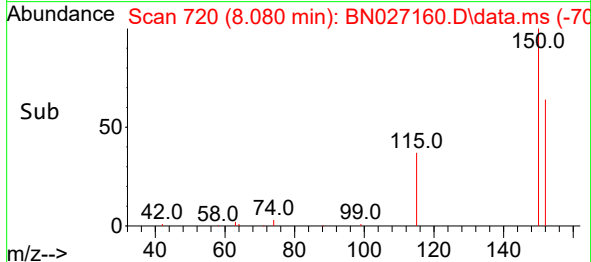
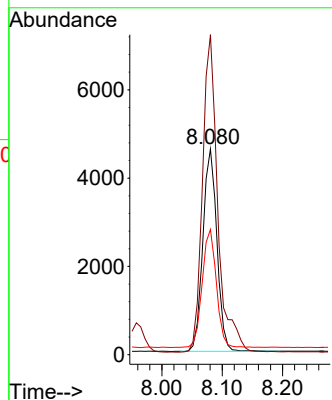
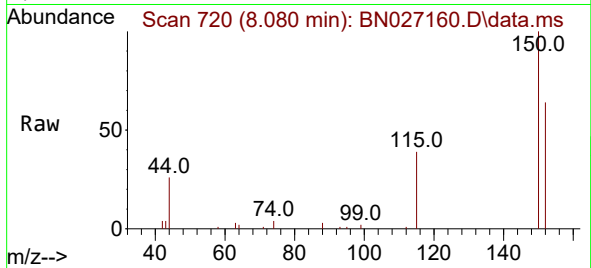




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.080 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027160.D
 Acq: 26 Aug 2023 19:03

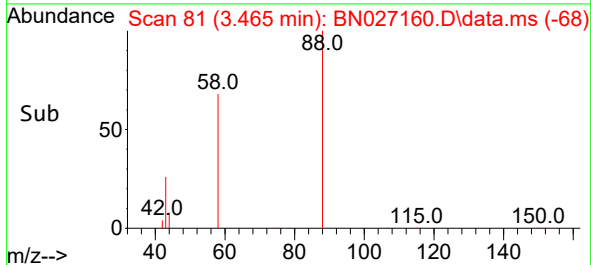
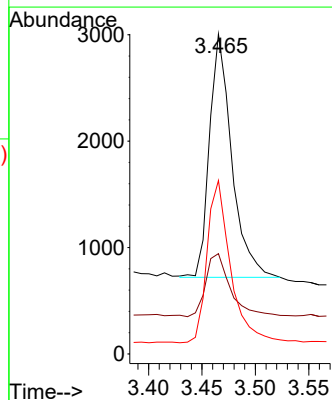
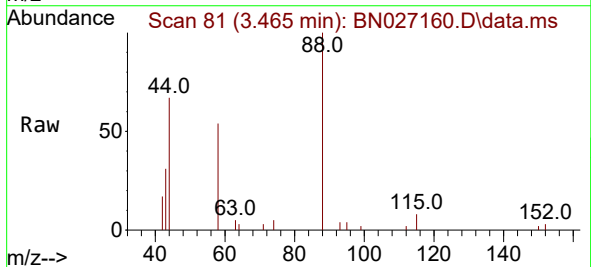
Instrument :
 BNA_N
 ClientSampleId :
 PB154887BS

Tgt Ion:152 Resp: 7419
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.8 185.6
 115 60.9 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.415 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027160.D
 Acq: 26 Aug 2023 19:03

Tgt Ion: 88 Resp: 3314
 Ion Ratio Lower Upper
 88 100
 43 26.9 19.2 28.8
 58 70.2 54.5 81.7

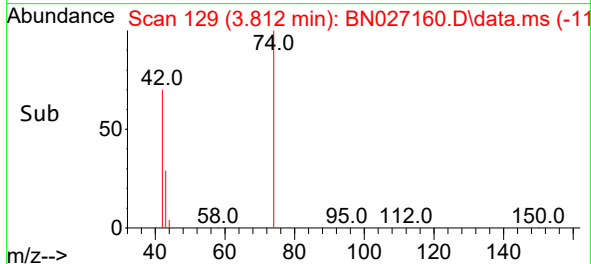
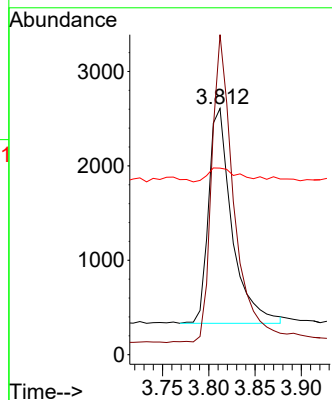
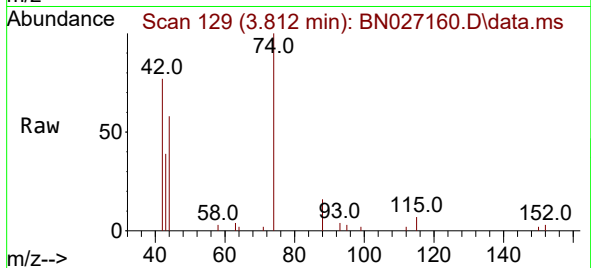




#3
n-Nitrosodimethylamine
Concen: 0.449 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

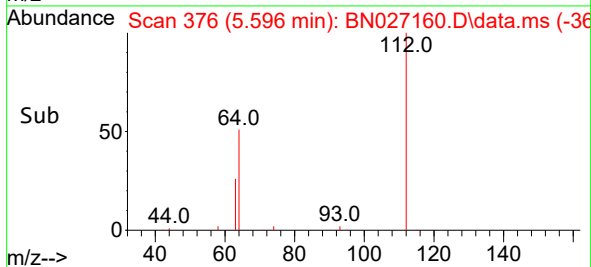
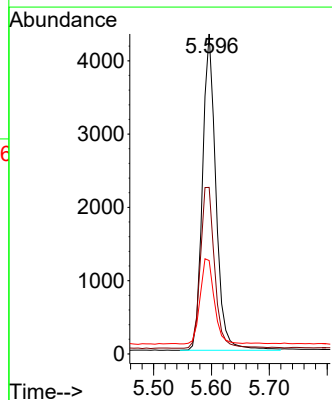
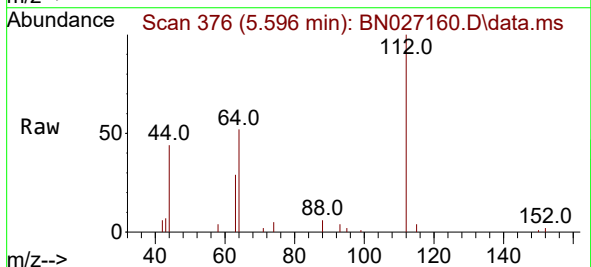
Instrument :
BNA_N
ClientSampleId :
PB154887BS

Tgt Ion: 42 Resp: 3994
Ion Ratio Lower Upper
42 100
74 136.7 119.4 179.2
44 8.1 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion: 112 Resp: 6997
Ion Ratio Lower Upper
112 100
64 54.2 41.5 62.3
63 28.2 21.7 32.5

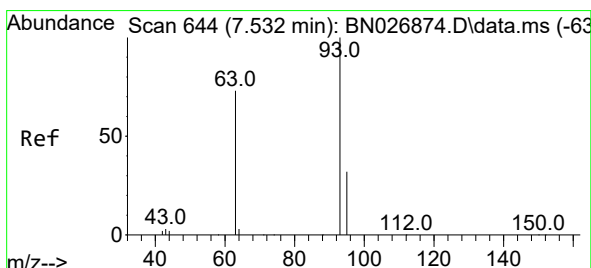
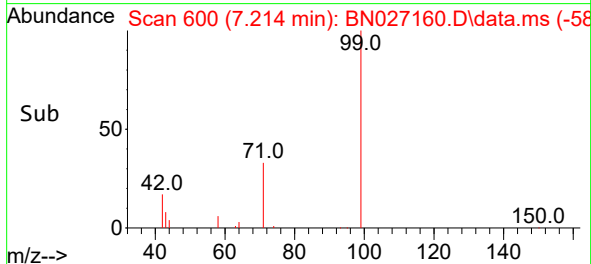
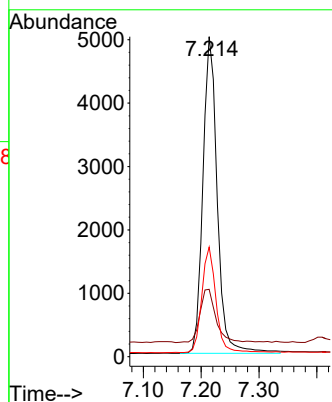
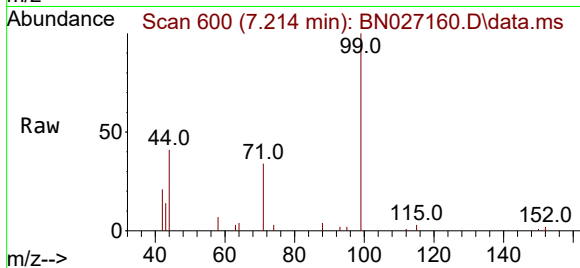




#5
Phenol-d6
Concen: 0.335 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

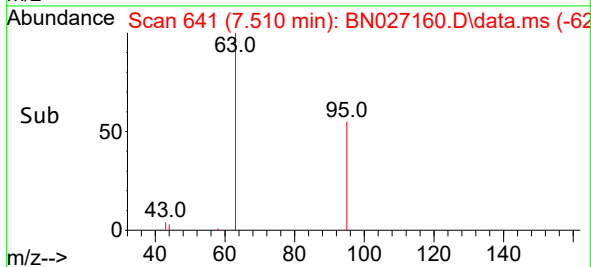
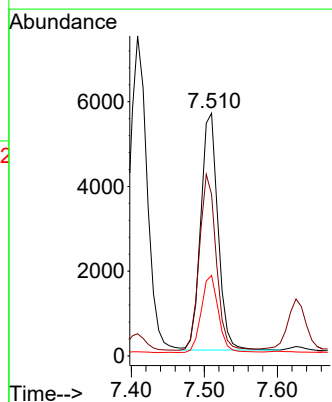
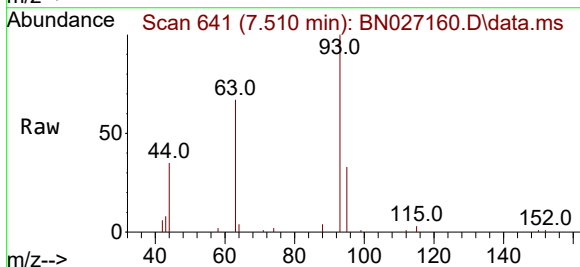
Instrument :
BNA_N
ClientSampleId :
PB154887BS

Tgt Ion: 99 Resp: 8645
Ion Ratio Lower Upper
99 100
42 19.0 13.6 20.4
71 33.0 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.510 min Scan# 641
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion: 93 Resp: 9145
Ion Ratio Lower Upper
93 100
63 72.5 55.0 82.4
95 32.3 26.2 39.2

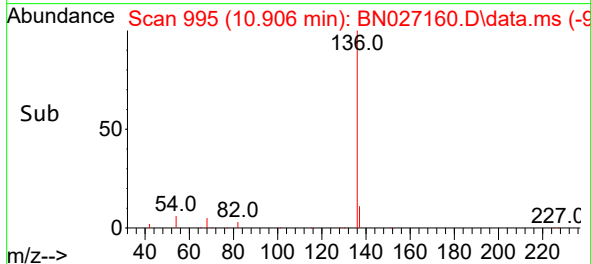
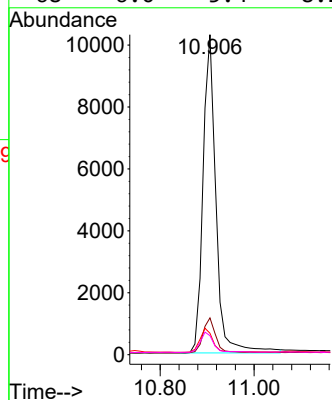
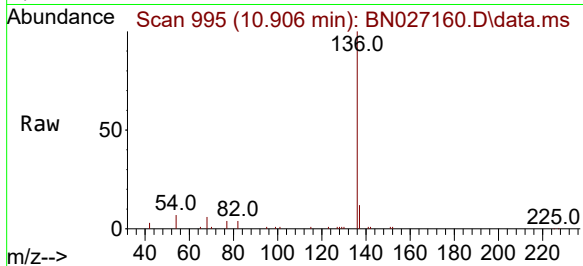




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

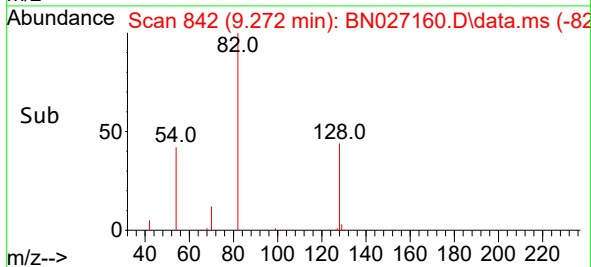
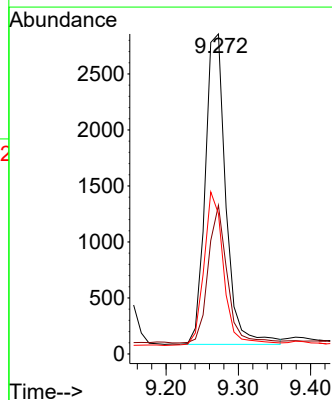
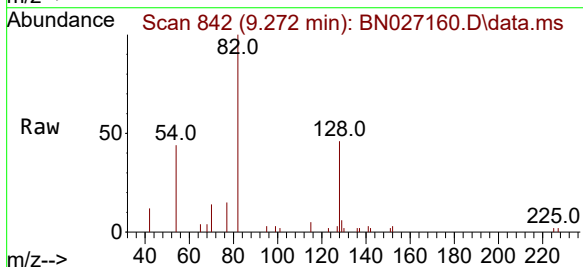
Instrument :
BNA_N
ClientSampleId :
PB154887BS

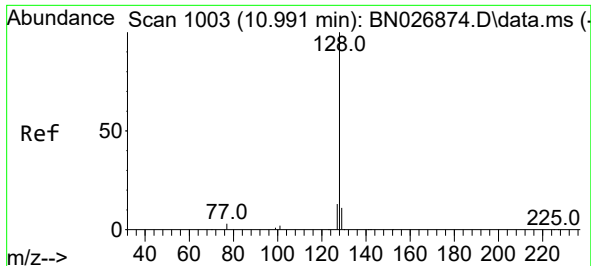
Tgt Ion:	136	Resp:	19679
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	6.7	5.5	8.3
68	6.0	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.272 min Scan# 842
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:	82	Resp:	5516
Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.1	51.1
54	43.8	37.0	55.4

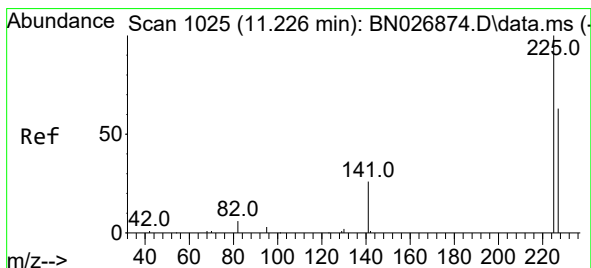
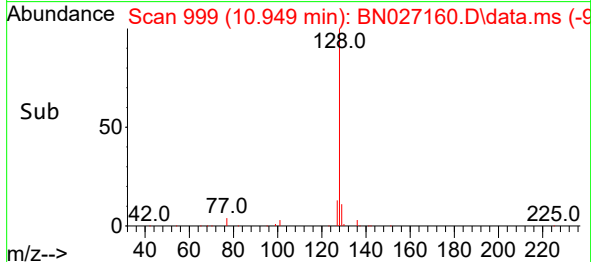
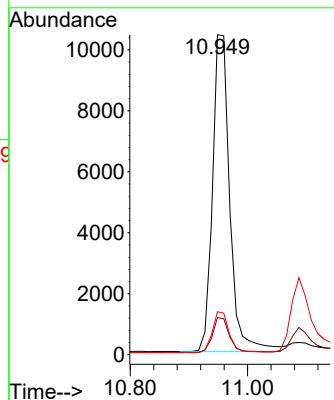
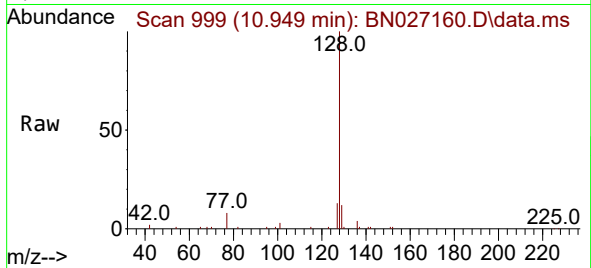




#9
Naphthalene
Concen: 0.411 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

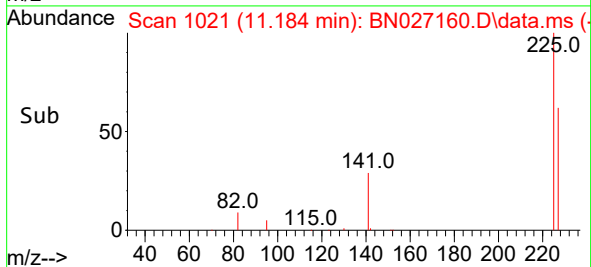
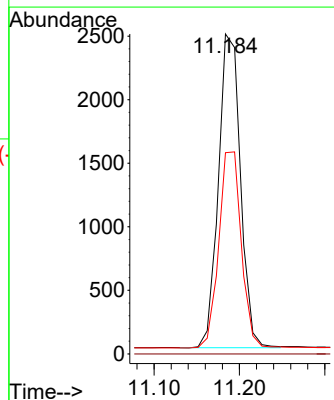
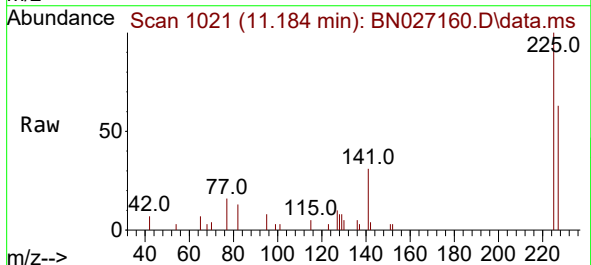
Instrument :
BNA_N
ClientSampleId :
PB154887BS

Tgt Ion:128 Resp: 21264
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.4 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 11.184 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:225 Resp: 4427
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.8 76.2

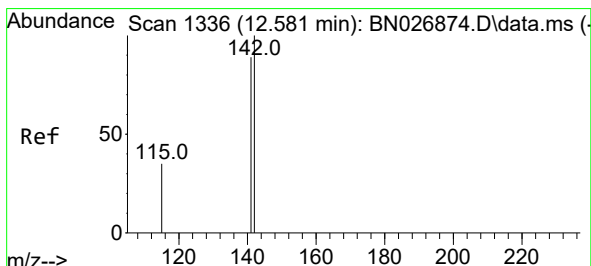
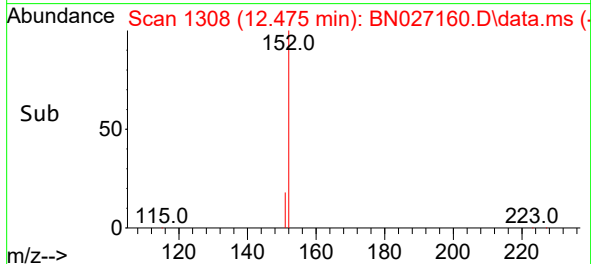
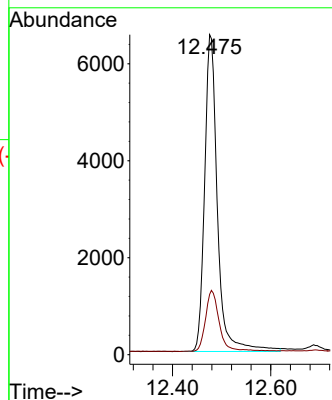
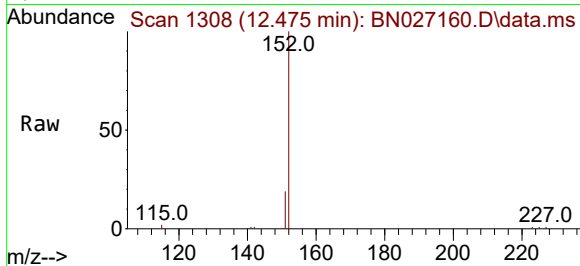




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.475 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

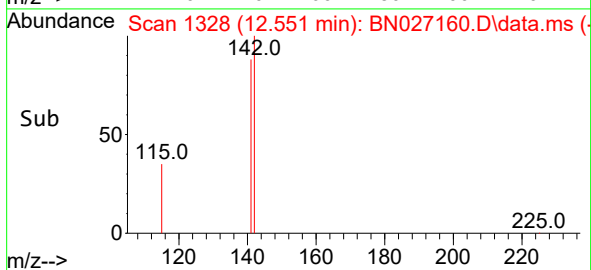
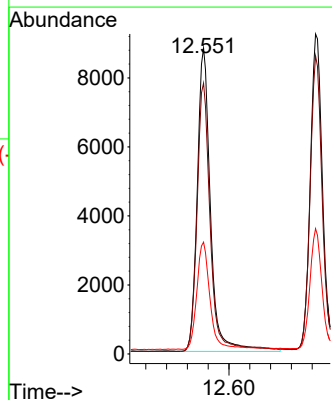
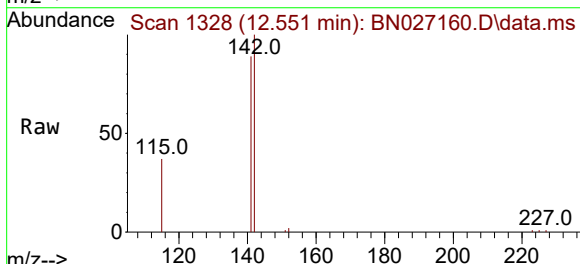
Instrument :
BNA_N
ClientSampleId :
PB154887BS

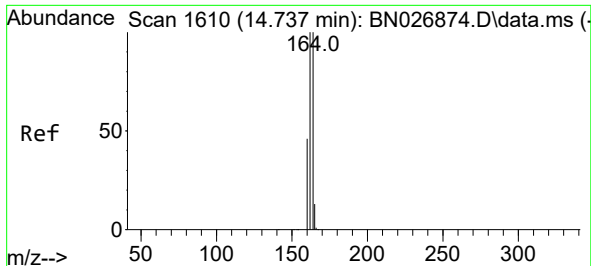
Tgt Ion:152 Resp: 11806
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.551 min Scan# 1328
Delta R.T. -0.004 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:142 Resp: 15576
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 36.5 29.4 44.2

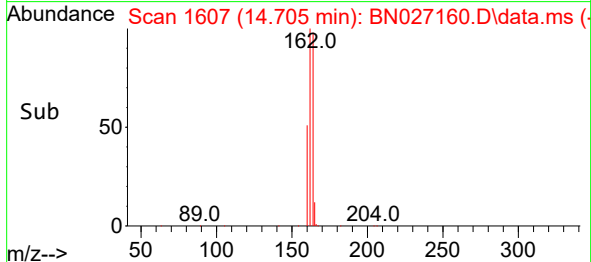
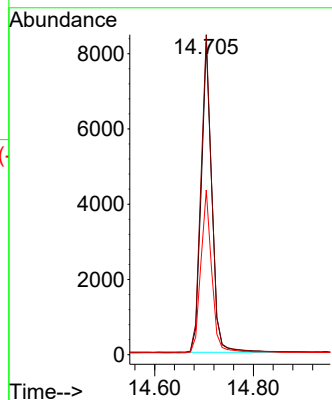
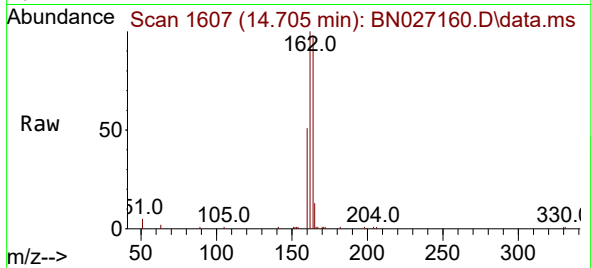




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

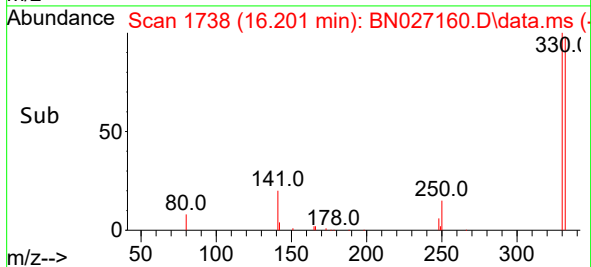
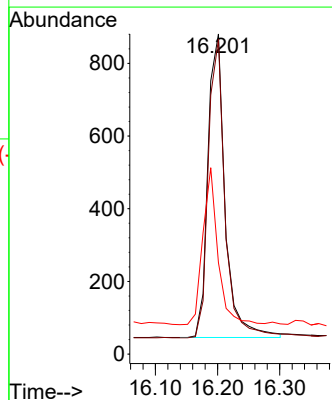
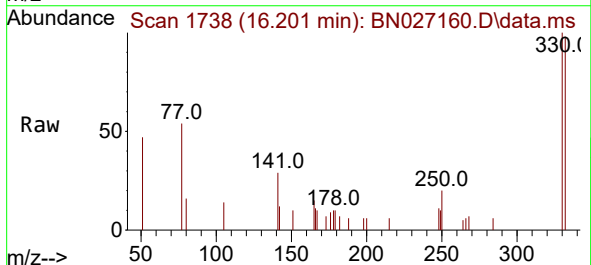
Instrument :
BNA_N
ClientSampleId :
PB154887BS

Tgt Ion:164 Resp: 12341
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 52.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 16.201 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:330 Resp: 1608
Ion Ratio Lower Upper
330 100
332 95.9 76.6 114.8
141 45.5 32.3 48.5

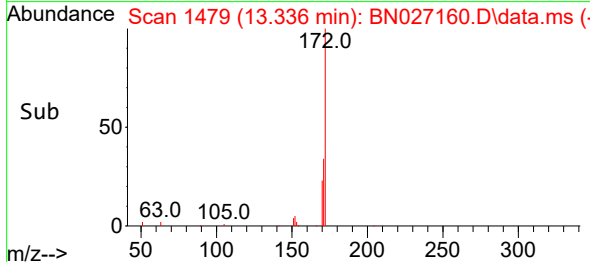
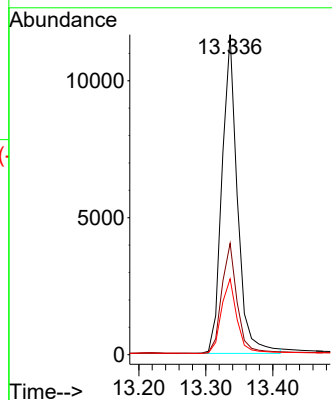
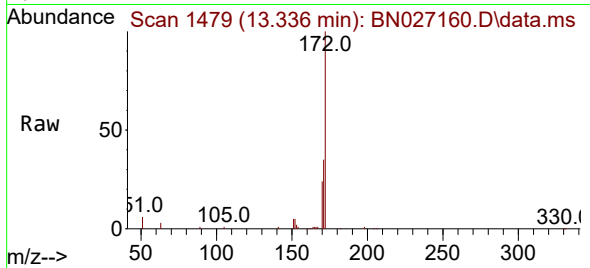




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.336 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

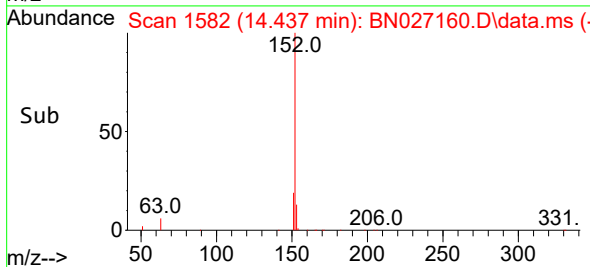
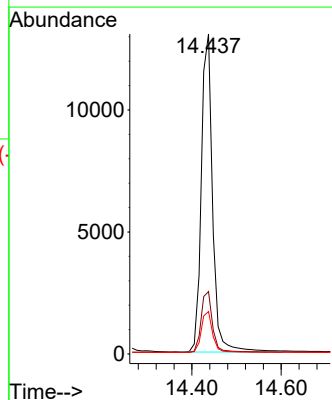
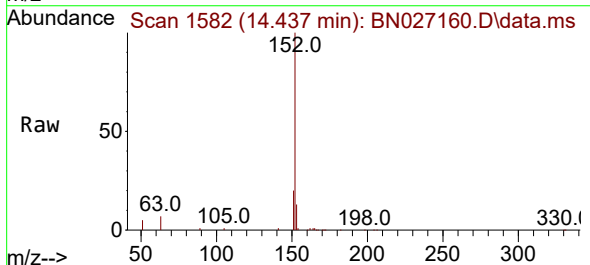
Instrument :
BNA_N
ClientSampleId :
PB154887BS

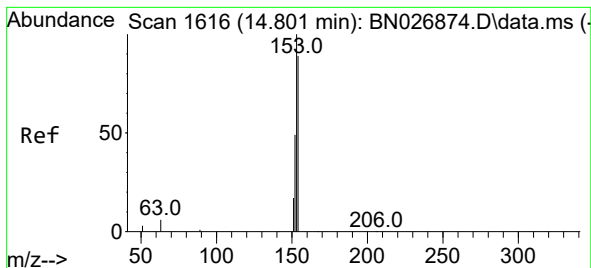
Tgt Ion:172 Resp: 18694
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.7 18.0 27.0



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.437 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:152 Resp: 22950
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.414 ng

RT: 14.769 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

Instrument :

BNA_N

ClientSampleId :

PB154887BS

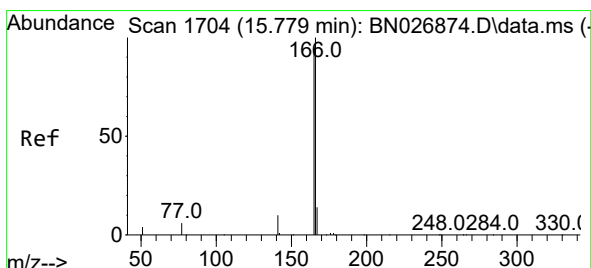
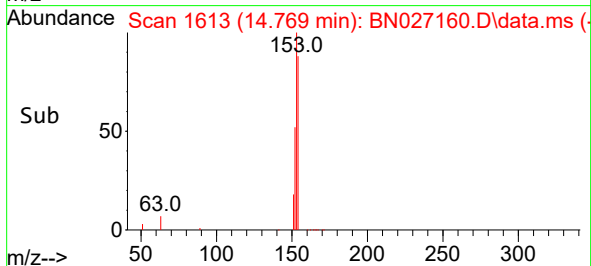
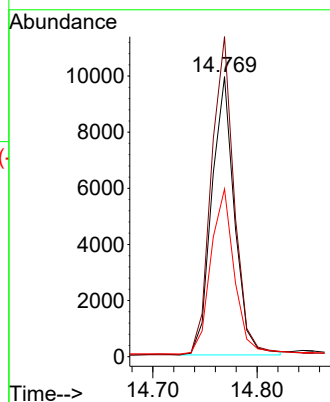
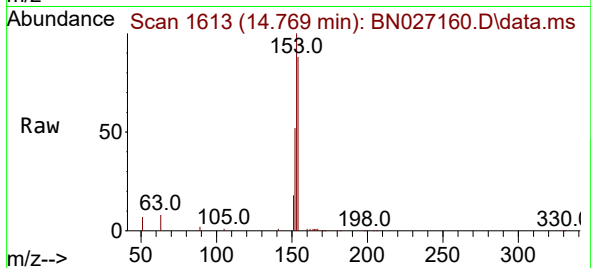
Tgt Ion:154 Resp: 15061

Ion Ratio Lower Upper

154 100

153 116.7 92.0 138.0

152 61.9 46.2 69.2



#18

Fluorene

Concen: 0.412 ng

RT: 15.742 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

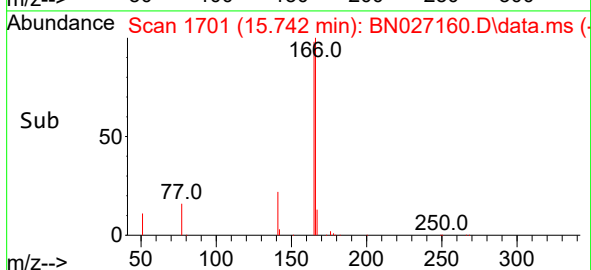
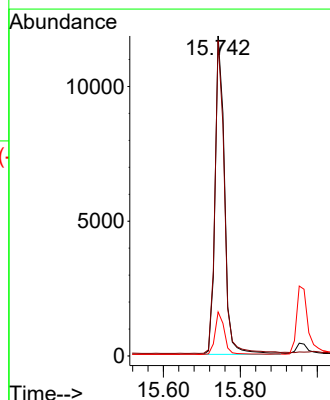
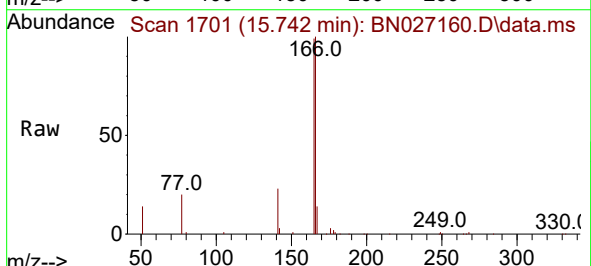
Tgt Ion:166 Resp: 20106

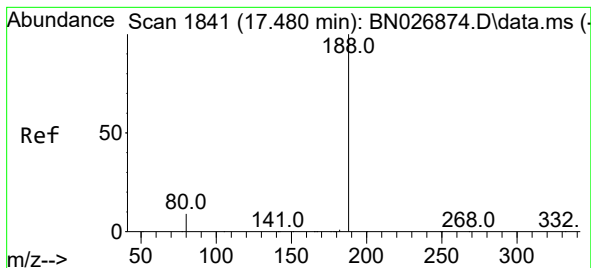
Ion Ratio Lower Upper

166 100

165 97.9 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: BN027160.D

Acq: 26 Aug 2023 19:03

Instrument :

BNA_N

ClientSampleId :

PB154887BS

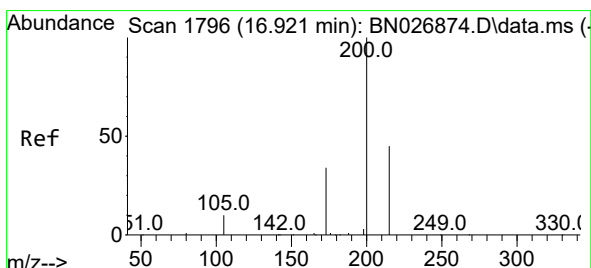
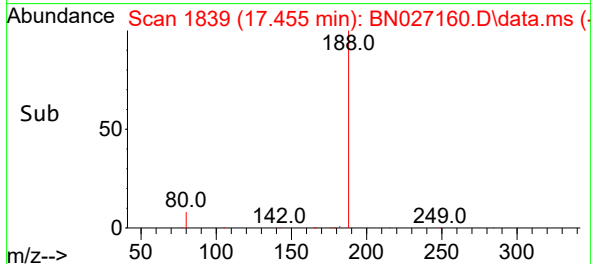
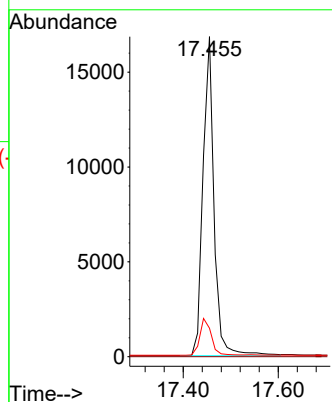
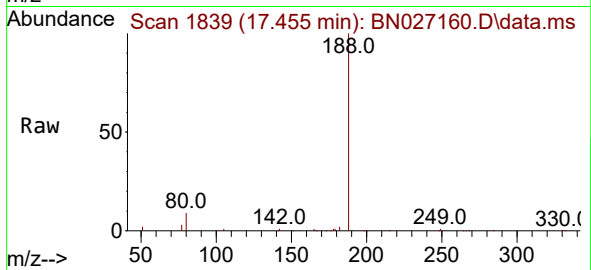
Tgt Ion:188 Resp: 27375

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.410 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.012 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

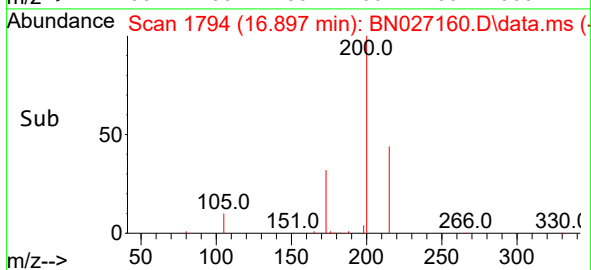
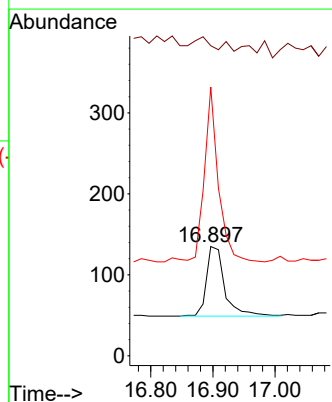
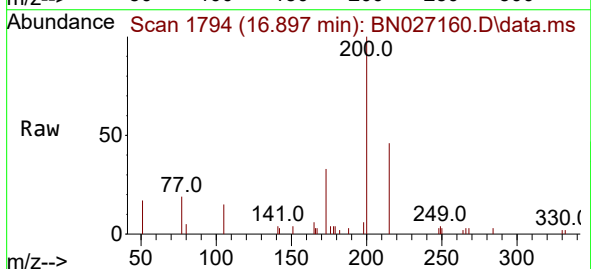
Tgt Ion:198 Resp: 176

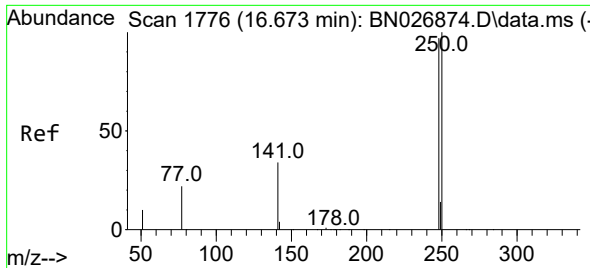
Ion Ratio Lower Upper

198 100

51 283.7 143.8 215.8#

105 245.9 273.5 410.3#

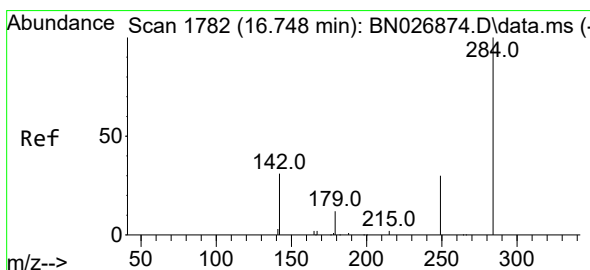
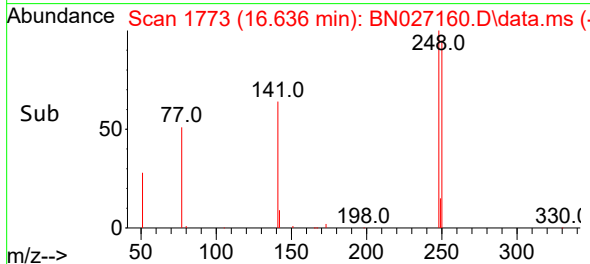
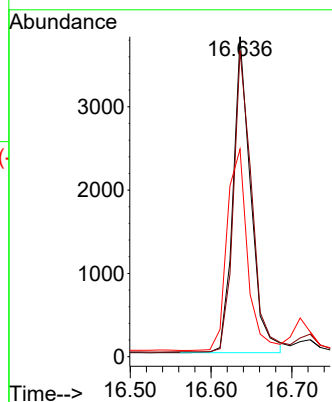
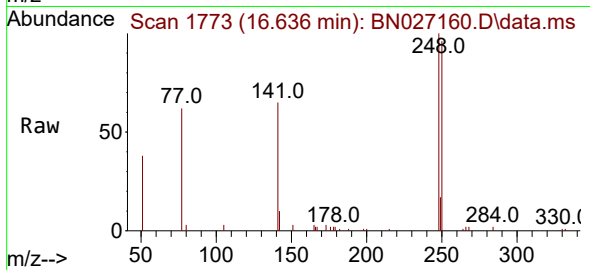




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.636 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

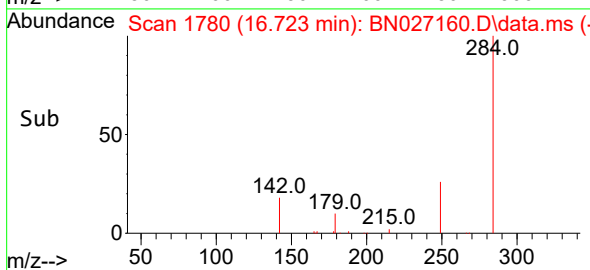
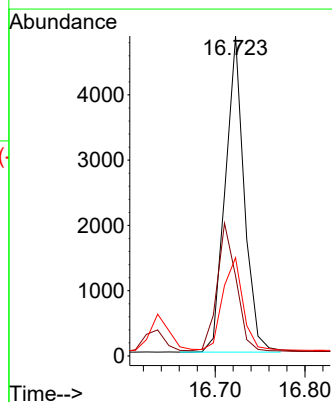
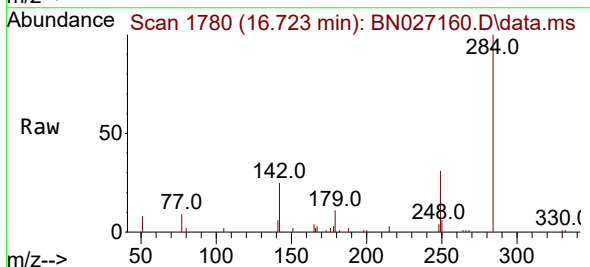
Instrument :
BNA_N
ClientSampleId :
PB154887BS

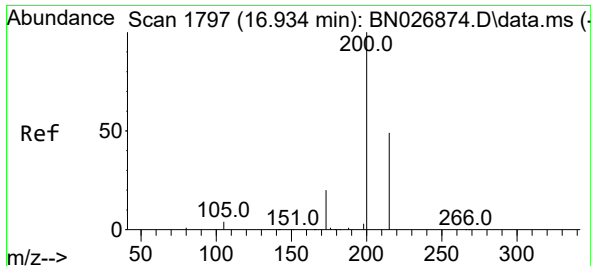
Tgt Ion:248 Resp: 5773
Ion Ratio Lower Upper
248 100
250 95.7 83.0 124.4
141 64.8 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.723 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:284 Resp: 7116
Ion Ratio Lower Upper
284 100
142 40.5 30.0 45.0
249 30.8 24.4 36.6

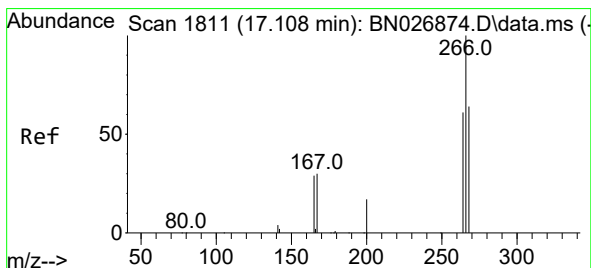
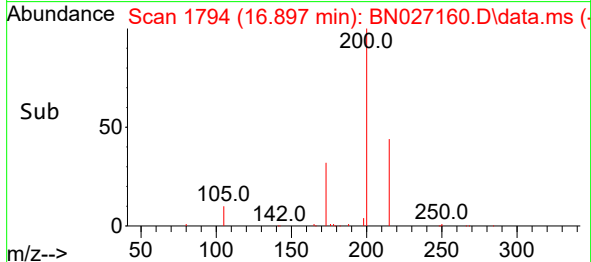
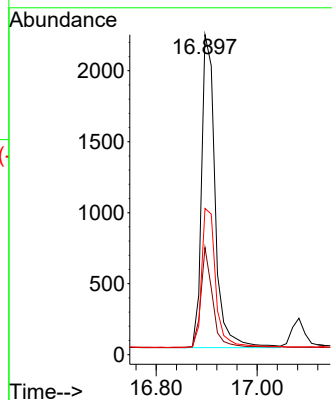
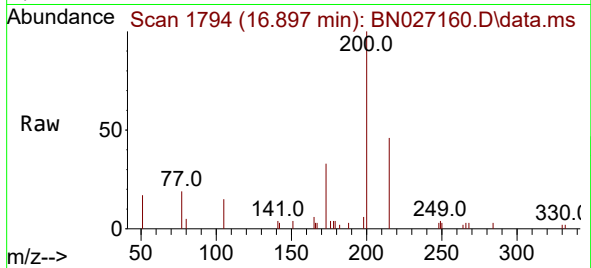




#23
Atrazine
Concen: 0.298 ng
RT: 16.897 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

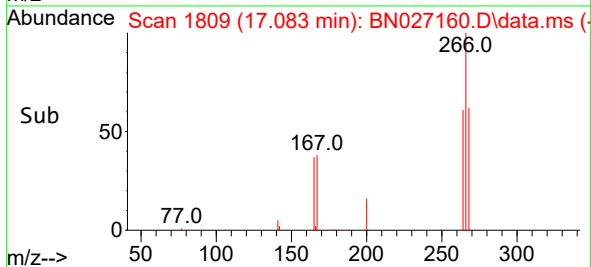
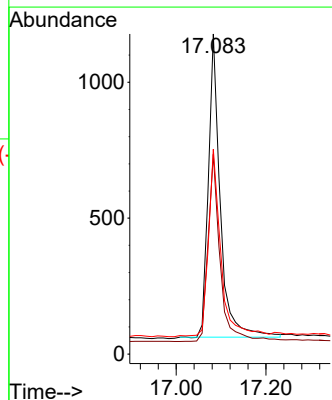
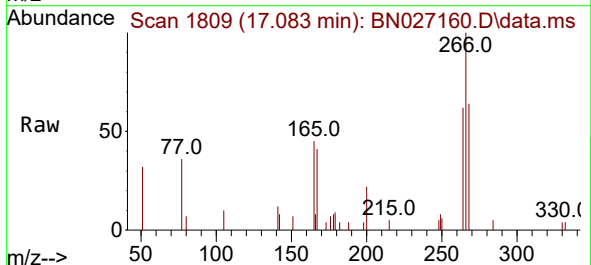
Instrument :
BNA_N
ClientSampleId :
PB154887BS

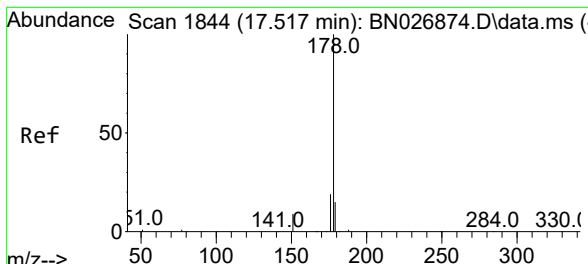
Tgt Ion:200 Resp: 4145
Ion Ratio Lower Upper
200 100
173 33.5 17.1 25.7#
215 45.7 39.6 59.4



#24
Pentachlorophenol
Concen: 0.243 ng
RT: 17.083 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:266 Resp: 2047
Ion Ratio Lower Upper
266 100
264 62.8 49.7 74.5
268 63.2 49.3 73.9

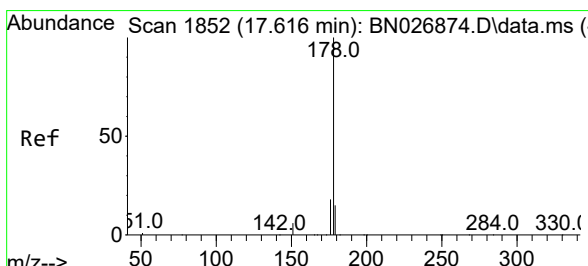
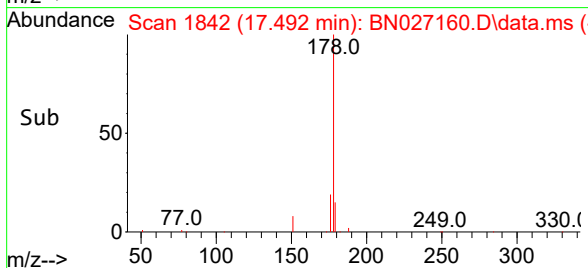
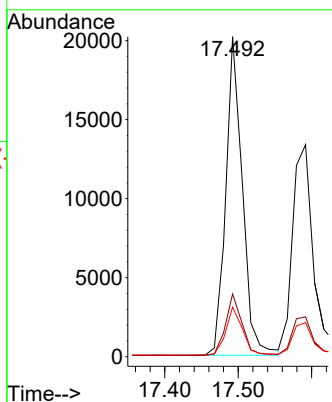
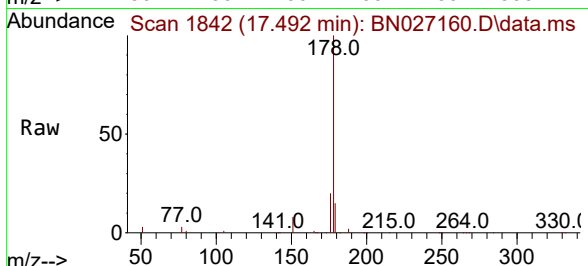




#25
 Phenanthrene
 Concen: 0.403 ng
 RT: 17.492 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BN027160.D
 Acq: 26 Aug 2023 19:03

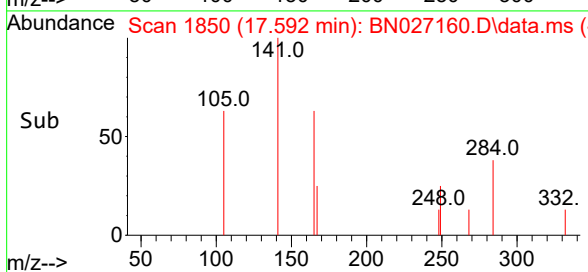
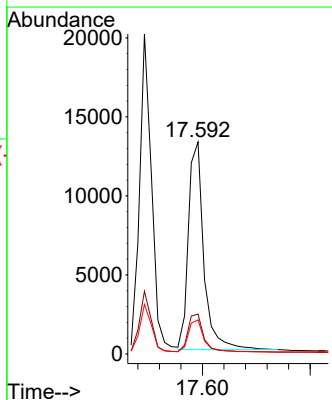
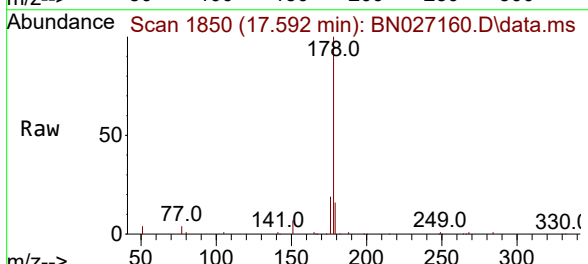
Instrument :
 BNA_N
 ClientSampleId :
 PB154887BS

Tgt Ion:	178	Resp:	31683
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.3	22.9
179	15.4	12.2	18.4



#26
 Anthracene
 Concen: 0.357 ng
 RT: 17.592 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: BN027160.D
 Acq: 26 Aug 2023 19:03

Tgt Ion:	178	Resp:	26192
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.8	22.2
179	15.3	12.1	18.1

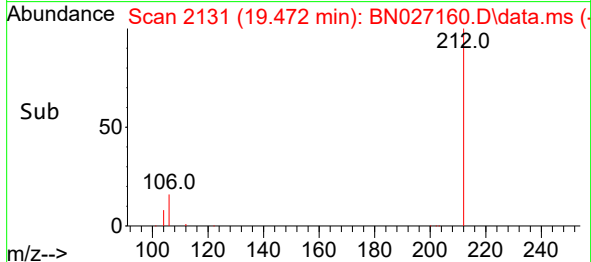
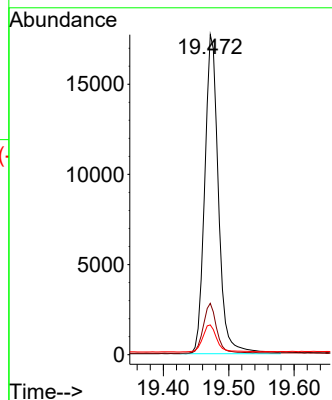
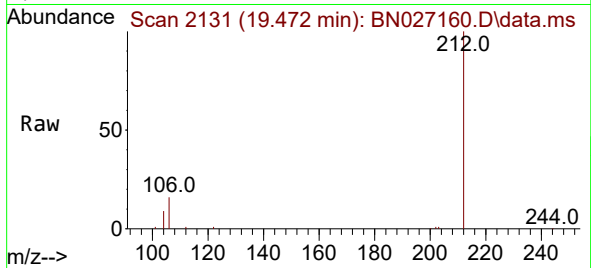




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.472 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

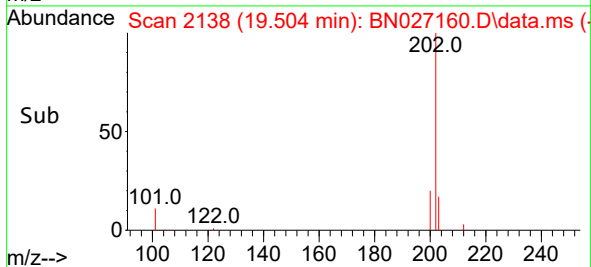
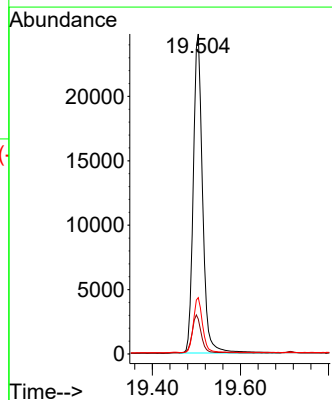
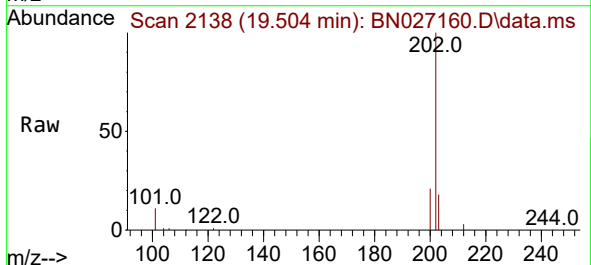
Instrument :
BNA_N
ClientSampleId :
PB154887BS

Tgt Ion:212 Resp: 25858
Ion Ratio Lower Upper
212 100
106 15.6 10.9 16.3
104 8.6 5.9 8.9



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:202 Resp: 36275
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

Instrument :

BNA_N

ClientSampleId :

PB154887BS

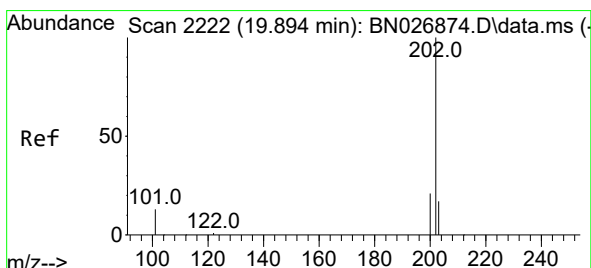
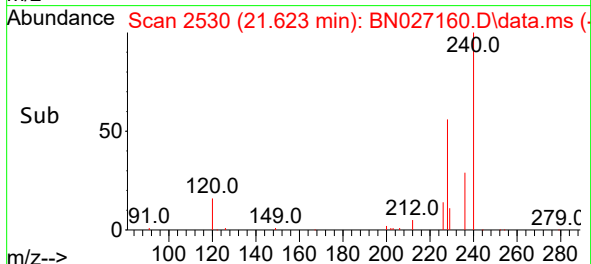
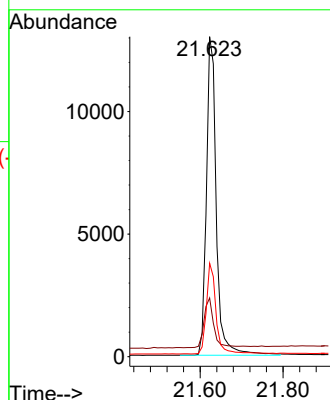
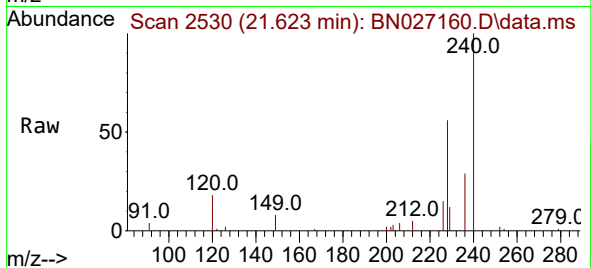
Tgt Ion:240 Resp: 21666

Ion Ratio Lower Upper

240 100

120 18.4 11.1 16.7#

236 29.2 22.2 33.2



#30

Pyrene

Concen: 0.440 ng

RT: 19.867 min Scan# 2216

Delta R.T. -0.005 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

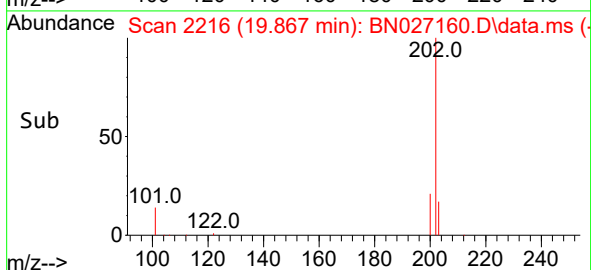
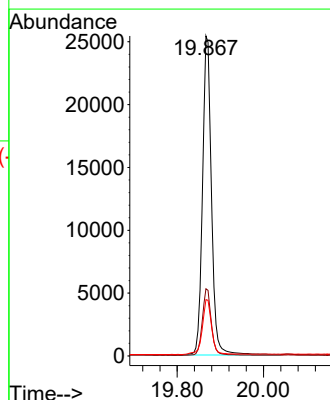
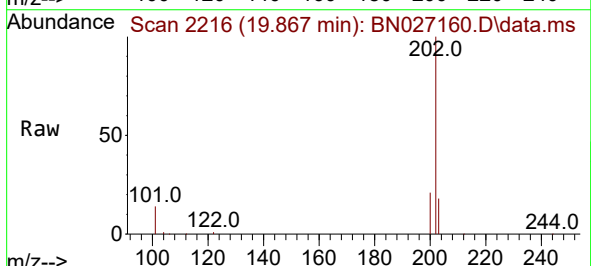
Tgt Ion:202 Resp: 36700

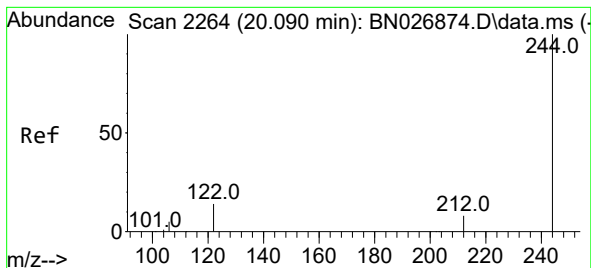
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.6 14.4 21.6





#31

Terphenyl-d14

Concen: 0.383 ng

RT: 20.057 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

Instrument :

BNA_N

ClientSampleId :

PB154887BS

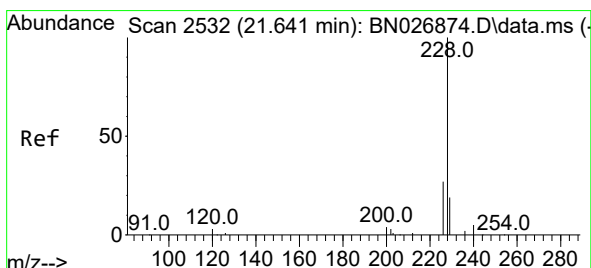
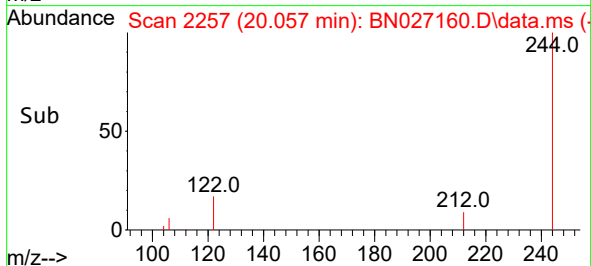
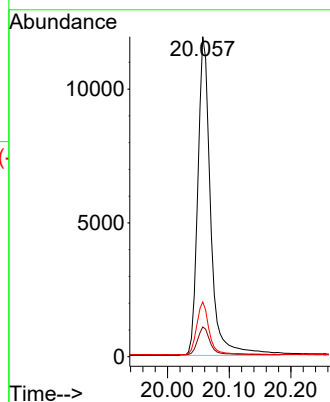
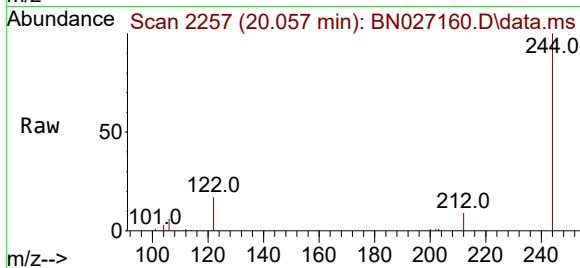
Tgt Ion:244 Resp: 17341

Ion Ratio Lower Upper

244 100

212 9.3 6.9 10.3

122 17.1 11.9 17.9



#32

Benzo(a)anthracene

Concen: 0.372 ng

RT: 21.605 min Scan# 2528

Delta R.T. -0.009 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

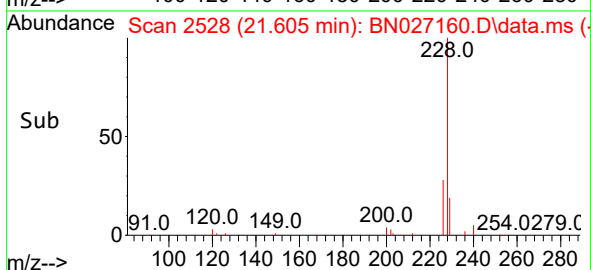
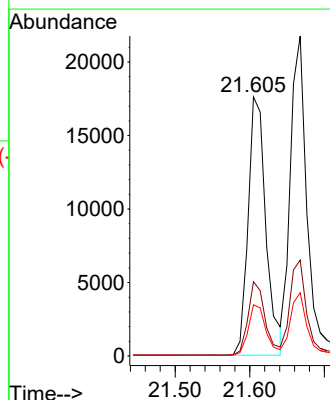
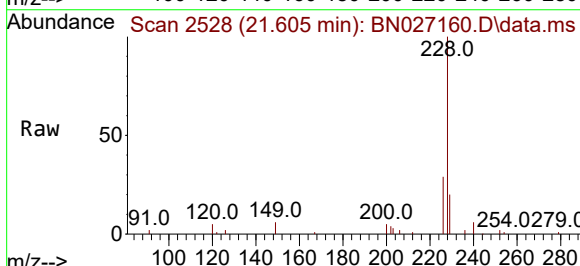
Tgt Ion:228 Resp: 29121

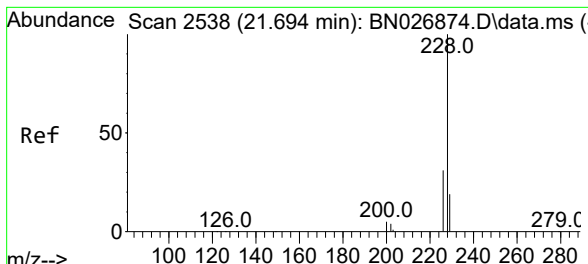
Ion Ratio Lower Upper

228 100

226 28.6 22.1 33.1

229 19.7 15.5 23.3

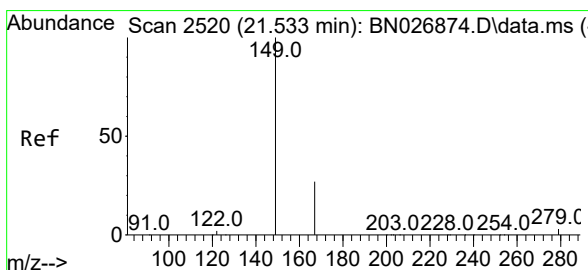
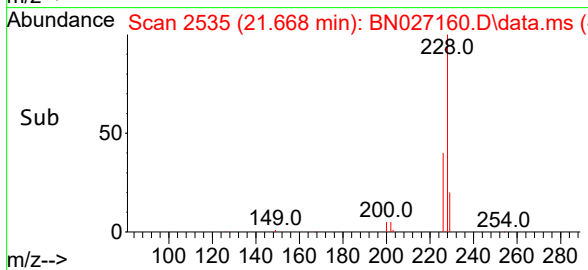
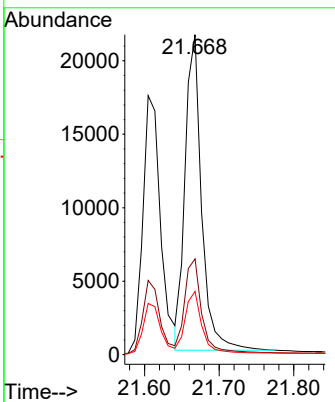
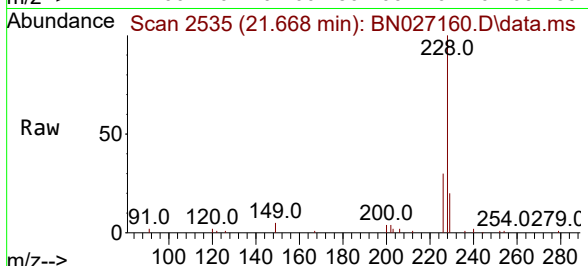




#33
 Chrysene
 Concen: 0.418 ng
 RT: 21.668 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: BN027160.D
 Acq: 26 Aug 2023 19:03

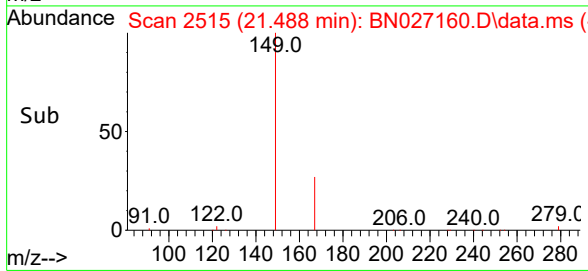
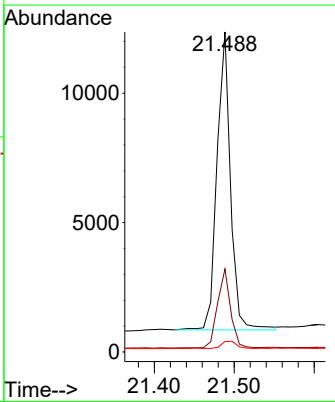
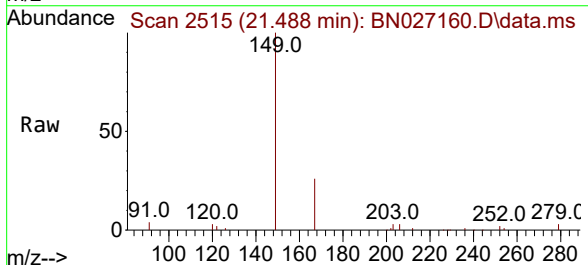
Instrument :
 BNA_N
 ClientSampleId :
 PB154887BS

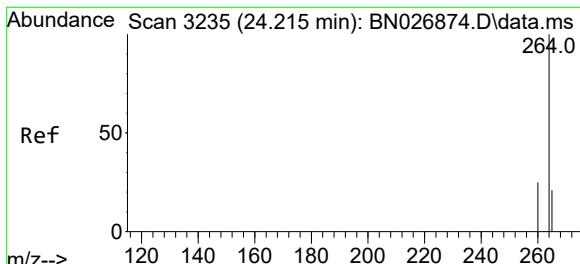
Tgt Ion:228	Resp:	32986
Ion Ratio	Lower	Upper
228	100	
226	29.9	24.6 37.0
229	19.7	15.5 23.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.241 ng
 RT: 21.488 min Scan# 2515
 Delta R.T. -0.009 min
 Lab File: BN027160.D
 Acq: 26 Aug 2023 19:03

Tgt Ion:149	Resp:	13590
Ion Ratio	Lower	Upper
149	100	
167	25.4	21.4 32.0
279	3.2	3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.159 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

Instrument :

BNA_N

ClientSampleId :

PB154887BS

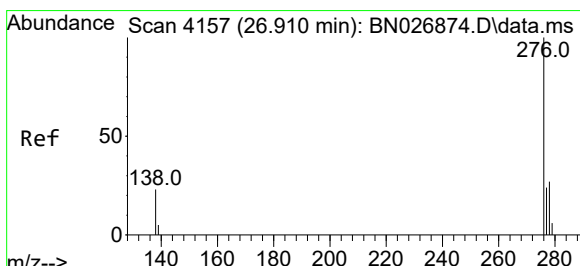
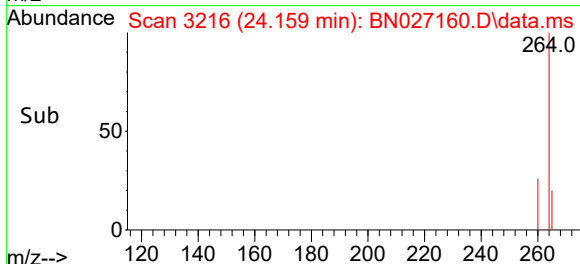
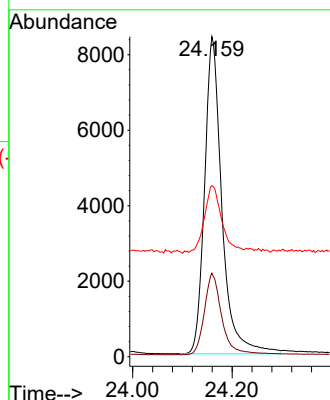
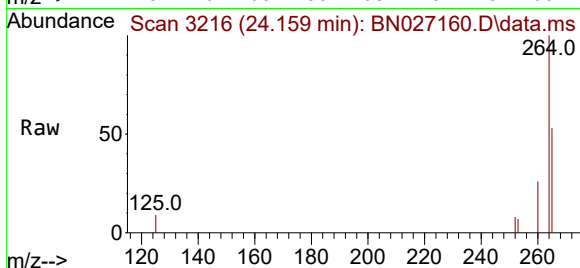
Tgt Ion:264 Resp: 20406

Ion Ratio Lower Upper

264 100

260 26.1 20.4 30.6

265 53.4 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.359 ng

RT: 26.840 min Scan# 4133

Delta R.T. -0.012 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

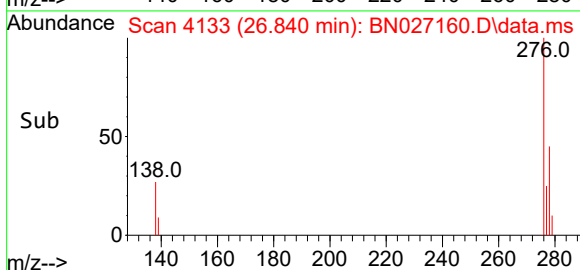
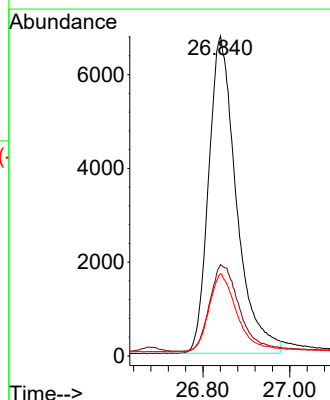
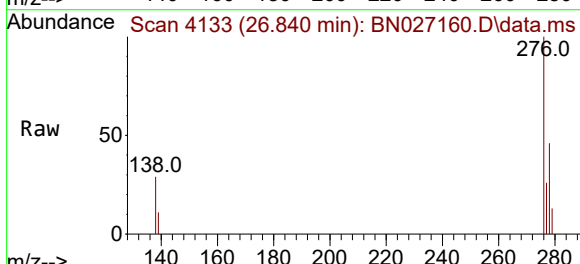
Tgt Ion:276 Resp: 29997

Ion Ratio Lower Upper

276 100

138 29.2 21.1 31.7

277 24.9 19.9 29.9

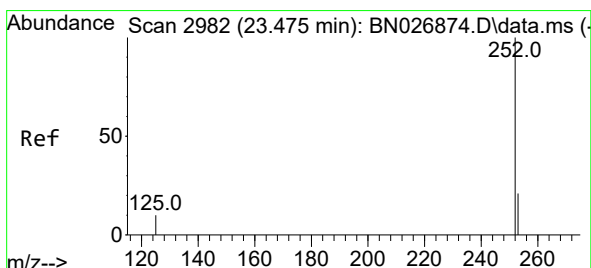
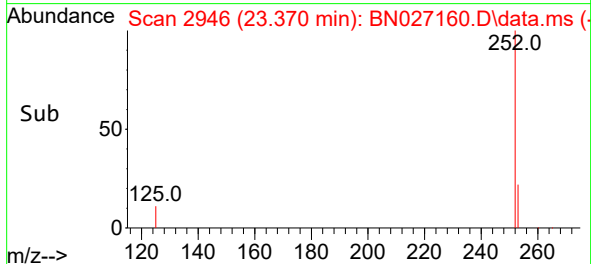
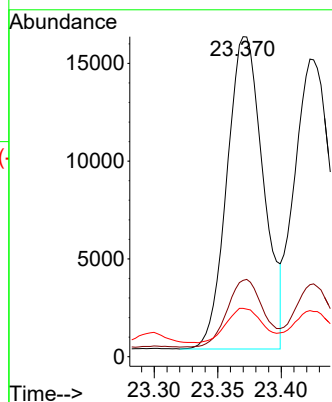
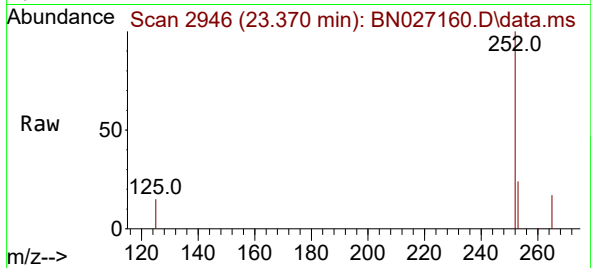




#37
Benzo(b)fluoranthene
Concen: 0.467 ng
RT: 23.370 min Scan# 2946
Delta R.T. -0.009 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

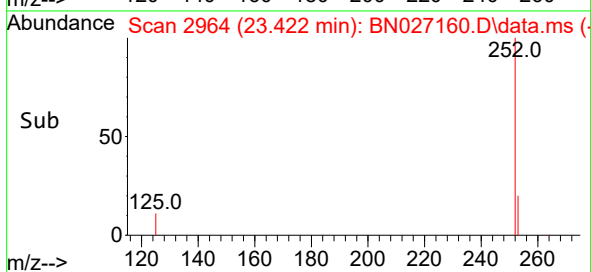
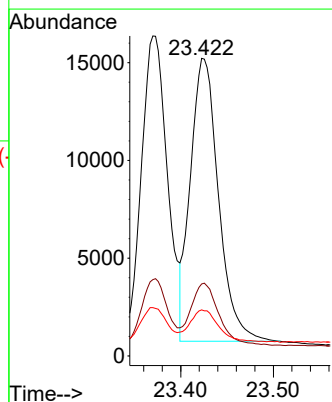
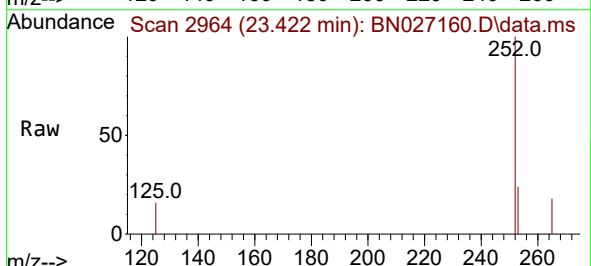
Instrument :
BNA_N
ClientSampleId :
PB154887BS

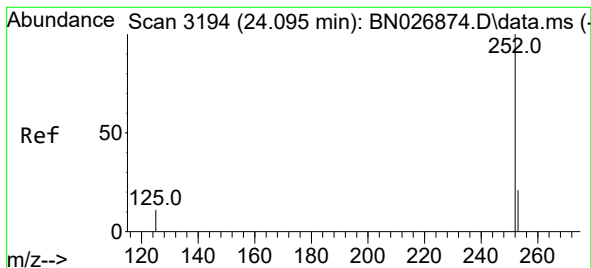
Tgt Ion:252 Resp: 31870
Ion Ratio Lower Upper
252 100
253 23.9 18.4 27.6
125 15.1 10.2 15.2



#38
Benzo(k)fluoranthene
Concen: 0.435 ng
RT: 23.422 min Scan# 2964
Delta R.T. -0.009 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Tgt Ion:252 Resp: 30530
Ion Ratio Lower Upper
252 100
253 24.2 18.4 27.6
125 15.5 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.408 ng

RT: 24.045 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027160.D

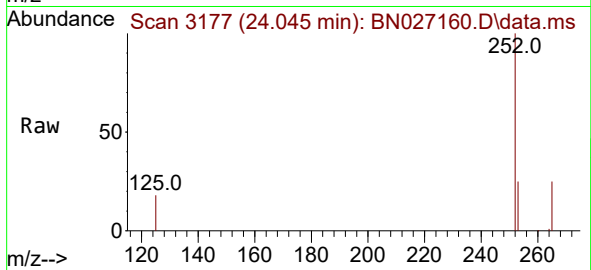
Acq: 26 Aug 2023 19:03

Instrument :

BNA_N

ClientSampleId :

PB154887BS



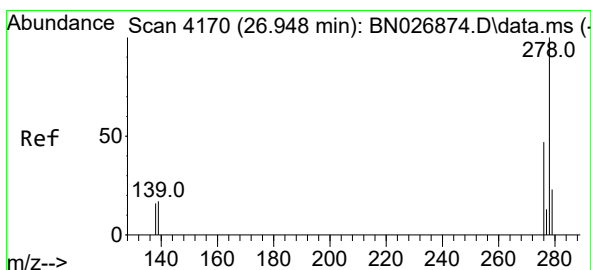
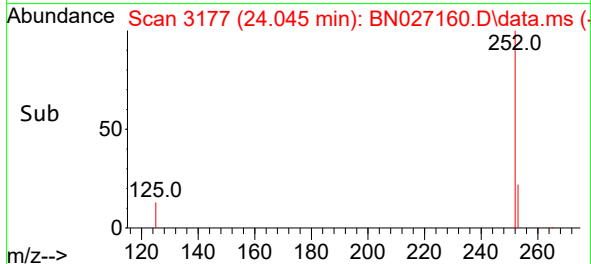
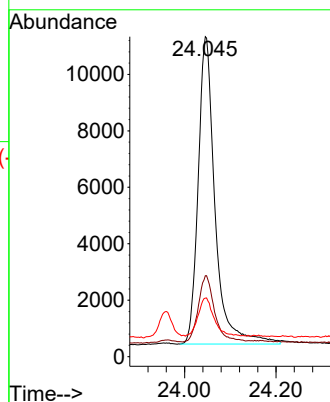
Tgt Ion:252 Resp: 27932

Ion Ratio Lower Upper

252 100

253 25.3 18.6 28.0

125 18.3 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.356 ng

RT: 26.869 min Scan# 4143

Delta R.T. -0.012 min

Lab File: BN027160.D

Acq: 26 Aug 2023 19:03

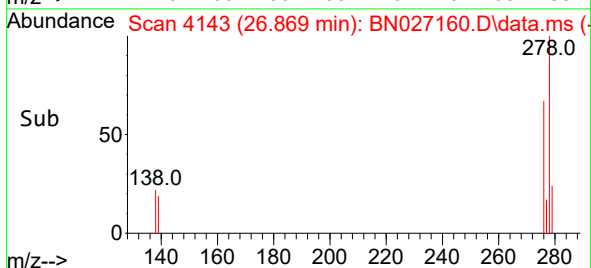
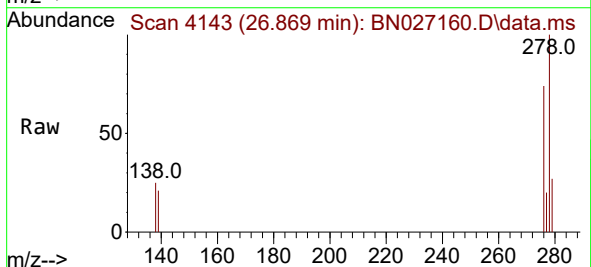
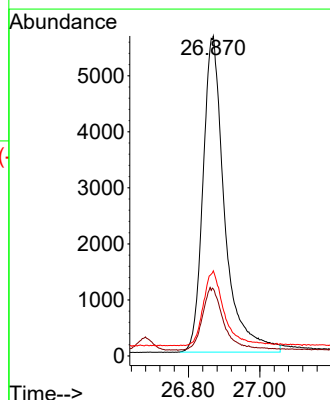
Tgt Ion:278 Resp: 23682

Ion Ratio Lower Upper

278 100

139 20.9 15.3 22.9

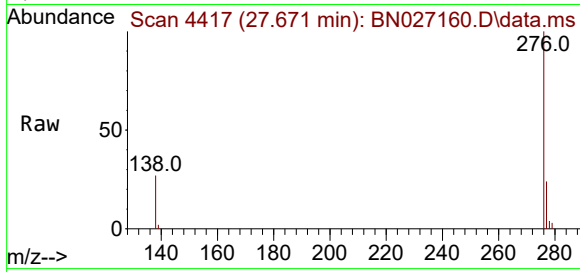
279 26.6 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 27.671 min Scan# 44
Delta R.T. -0.018 min
Lab File: BN027160.D
Acq: 26 Aug 2023 19:03

Instrument :
BNA_N
ClientSampleId :
PB154887BS



Tgt Ion:	276	Resp:	27318
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	26.7	19.0	28.4

