

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
 Data File : BN020759.D
 Acq On : 18 Jul 2022 16:35
 Operator : CG/JU
 Sample : PB146276BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146276BS

Quant Time: Jul 19 03:54:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

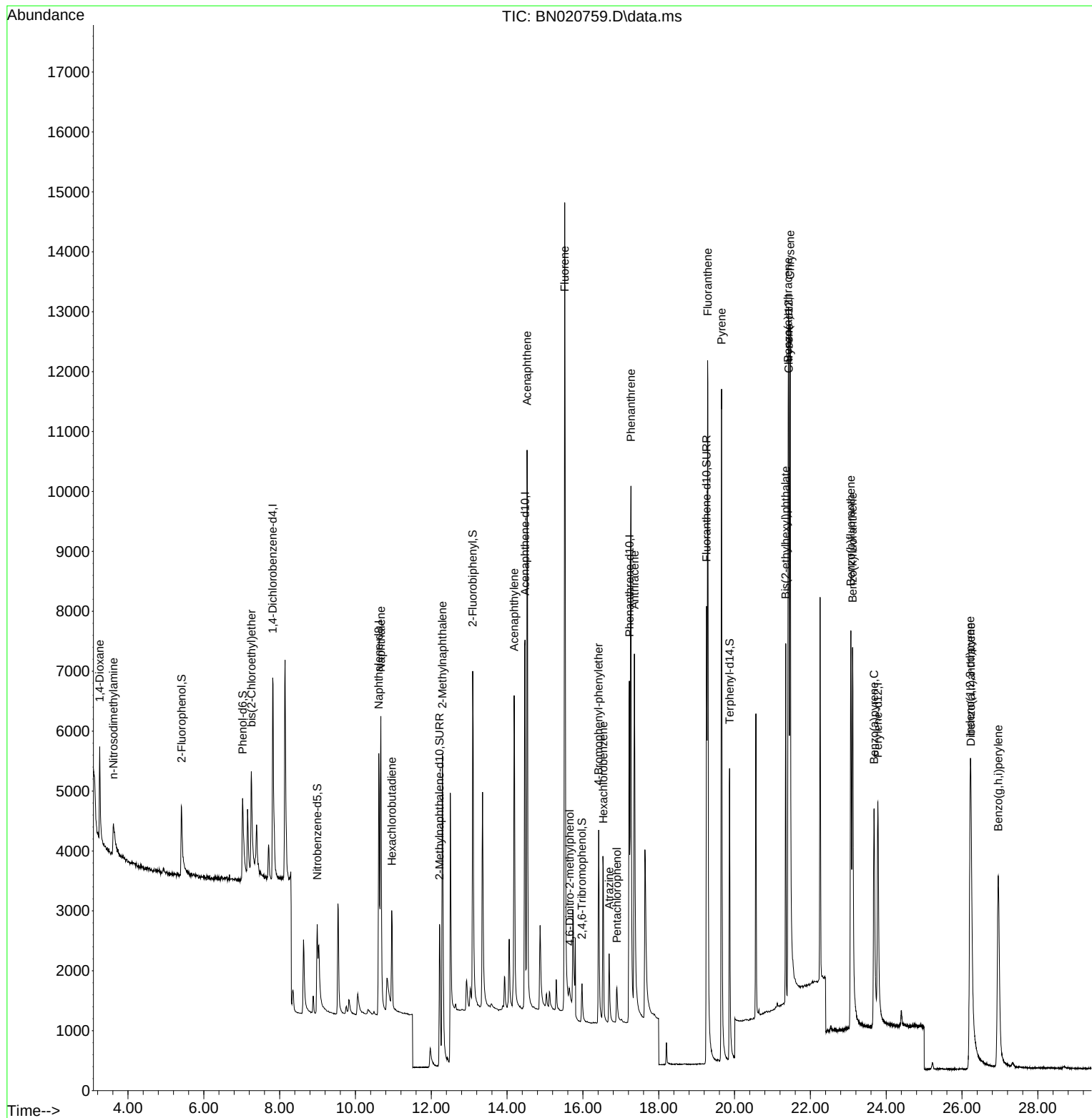
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2080	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	6900	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	4353	0.400	ng	0.01
19) Phenanthrene-d10	17.226	188	9659	0.400	ng	0.01
29) Chrysene-d12	21.431	240	7887	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	6526	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1655	0.287	ng	0.01
5) Phenol-d6	7.024	99	2089	0.303	ng	0.01
8) Nitrobenzene-d5	8.993	82	1856	0.332	ng	0.02
11) 2-Methylnaphthalene-d10	12.219	152	4398	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	450	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	6288	0.350	ng	0.00
27) Fluoranthene-d10	19.261	212	10174	0.355	ng	0.00
31) Terphenyl-d14	19.868	244	7120	0.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	931	0.341	ng	95
3) n-Nitrosodimethylamine	3.615	42	673	0.271	ng	# 92
6) bis(2-Chloroethyl)ether	7.255	93	1919	0.323	ng	92
9) Naphthalene	10.669	128	7634	0.370	ng	98
10) Hexachlorobutadiene	10.957	225	1370	0.365	ng	# 100
12) 2-Methylnaphthalene	12.295	142	5042	0.368	ng	98
16) Acenaphthylene	14.185	152	7108	0.340	ng	99
17) Acenaphthene	14.527	154	5216	0.366	ng	96
18) Fluorene	15.522	166	6816	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	15.650	198	260	0.363	ng	# 34
21) 4-Bromophenyl-phenylether	16.415	248	1895	0.337	ng	95
22) Hexachlorobenzene	16.538	284	2214	0.356	ng	95
23) Atrazine	16.692	200	1307	0.295	ng	99
24) Pentachlorophenol	16.897	266	453	0.411	ng	97
25) Phenanthrene	17.267	178	11335	0.348	ng	100
26) Anthracene	17.359	178	9029	0.322	ng	100
28) Fluoranthene	19.291	202	12751	0.359	ng	99
30) Pyrene	19.657	202	12842	0.385	ng	100
32) Benzo(a)anthracene	21.413	228	8597	0.305	ng	97
33) Chrysene	21.467	228	11637	0.373	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	5349	0.337	ng	98
36) Indeno(1,2,3-cd)pyrene	26.214	276	9240	0.318	ng	99
37) Benzo(b)fluoranthene	23.068	252	9334	0.371	ng	96
38) Benzo(k)fluoranthene	23.115	252	9666	0.361	ng	95
39) Benzo(a)pyrene	23.682	252	7628	0.350	ng	# 90
40) Dibenzo(a,h)anthracene	26.238	278	7043	0.302	ng	95
41) Benzo(g,h,i)perylene	26.957	276	8679	0.341	ng	98

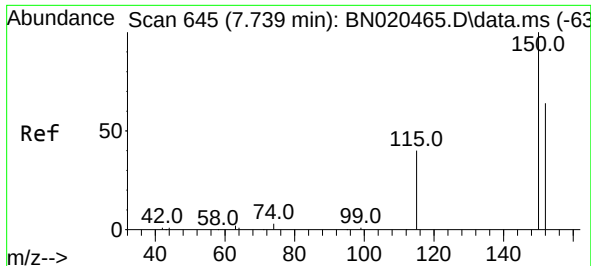
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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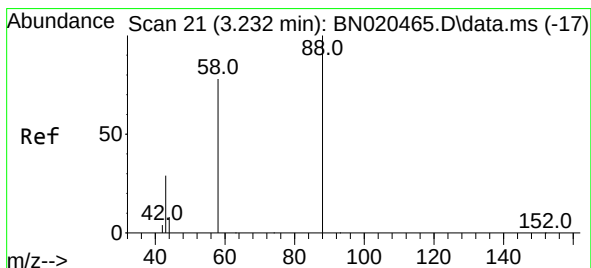
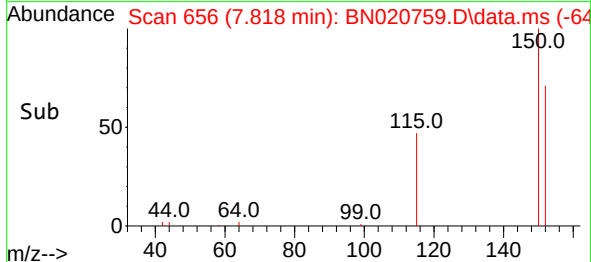
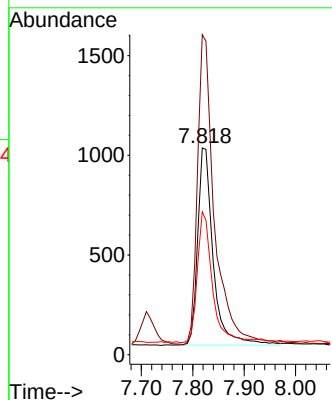
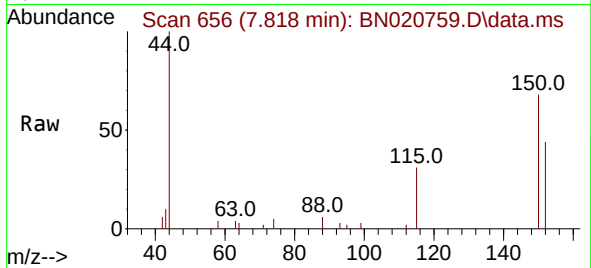




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN020759.D
 Acq: 18 Jul 2022 16:35

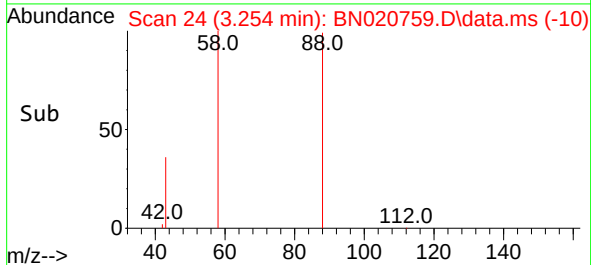
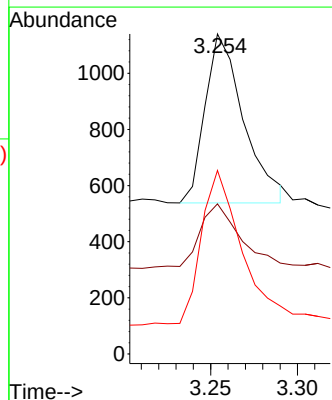
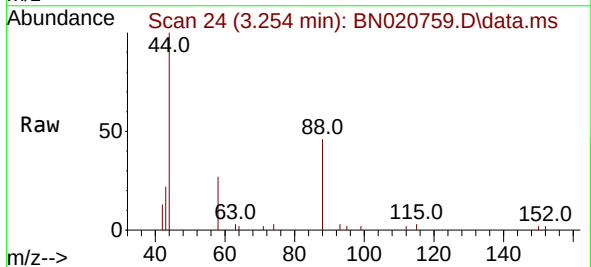
Instrument :
 BNA_N
 ClientSampleId :
 PB146276BS

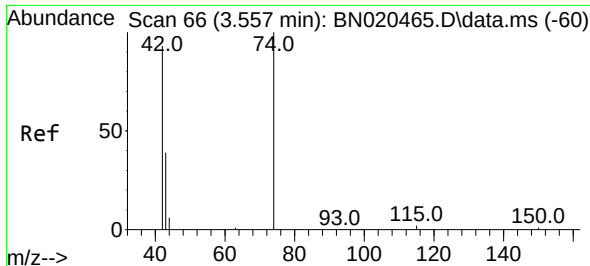
Tgt Ion: 152 Resp: 2080
 Ion Ratio Lower Upper
 152 100
 150 154.8 127.9 191.9
 115 69.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020759.D
 Acq: 18 Jul 2022 16:35

Tgt Ion: 88 Resp: 931
 Ion Ratio Lower Upper
 88 100
 43 40.7 30.2 45.2
 58 96.7 73.0 109.6

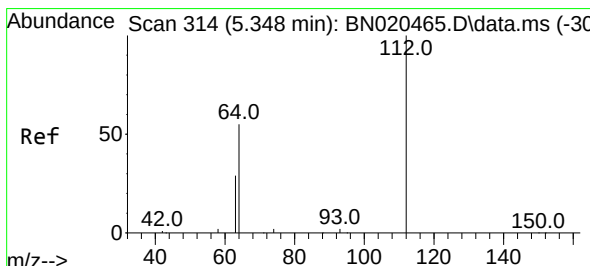
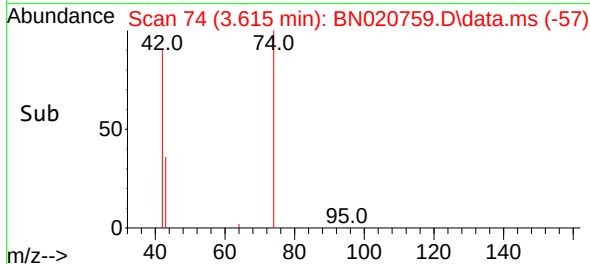
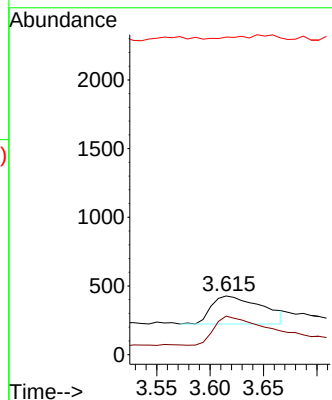
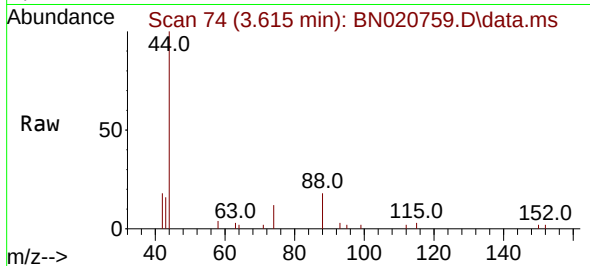




#3
n-Nitrosodimethylamine
Concen: 0.271 ng
RT: 3.615 min Scan# 74
Delta R.T. 0.022 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

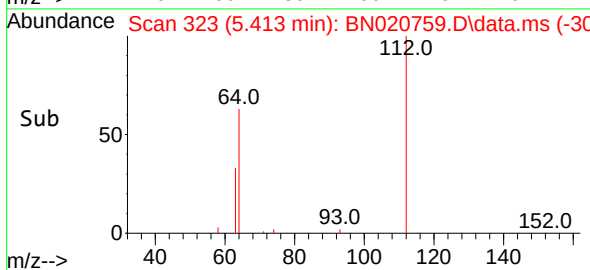
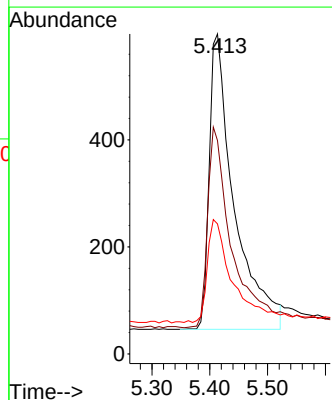
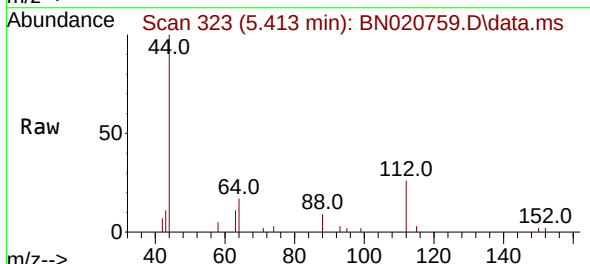
Instrument :
BNA_N
ClientSampleId :
PB146276BS

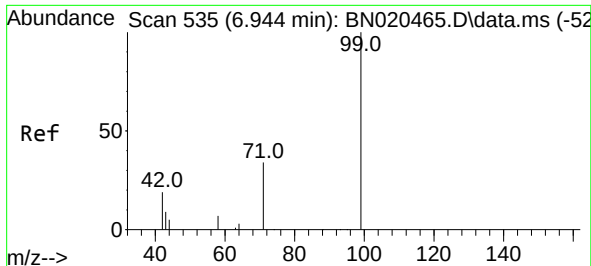
Tgt Ion: 42 Resp: 673
Ion Ratio Lower Upper
42 100
74 99.3 84.0 126.0
44 0.0 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.287 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.015 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion: 112 Resp: 1655
Ion Ratio Lower Upper
112 100
64 65.2 49.1 73.7
63 34.5 26.3 39.5

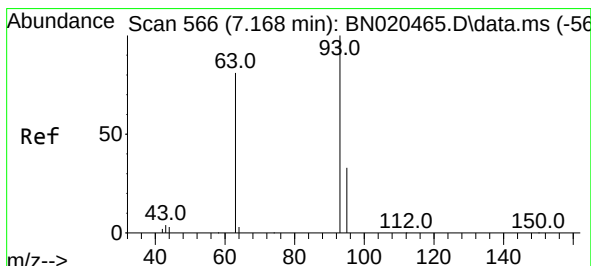
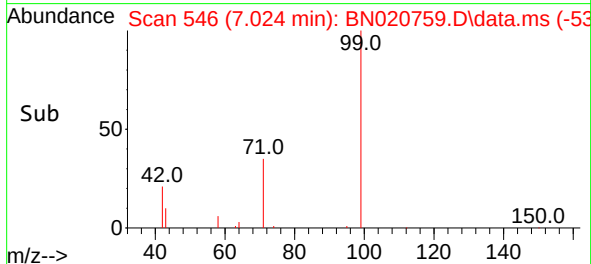
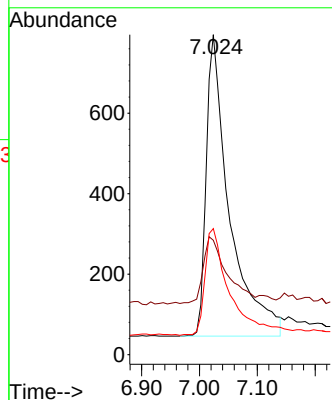
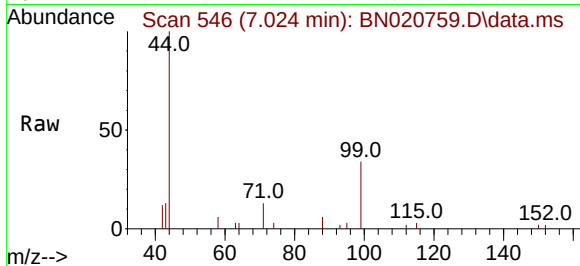




#5
Phenol-d6
Concen: 0.303 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

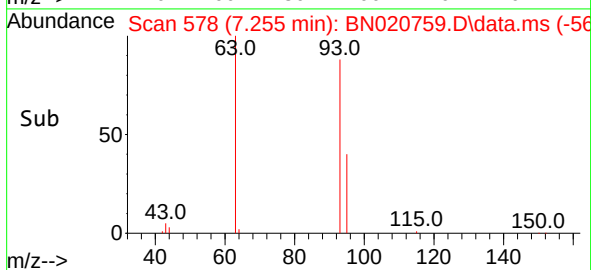
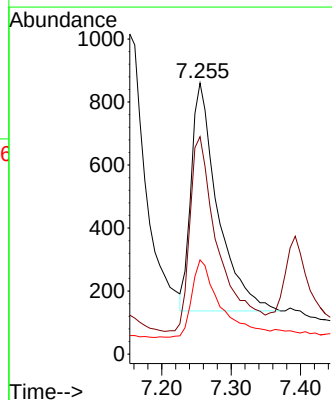
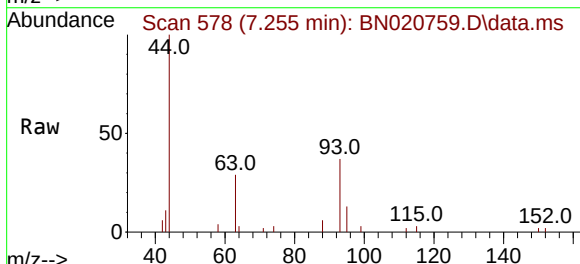
Instrument :
BNA_N
ClientSampleId :
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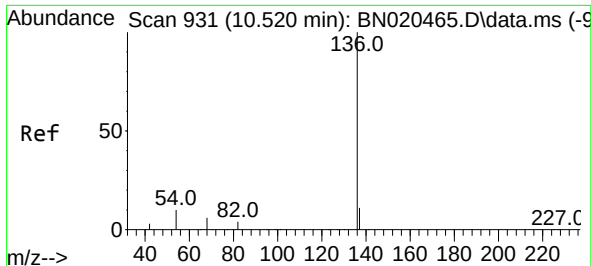
Tgt Ion:	99	Resp:	2089
Ion	Ratio	Lower	Upper
99	100		
42	22.5	19.3	28.9
71	37.5	27.5	41.3



#6
bis(2-Chloroethyl)ether
Concen: 0.323 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.015 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:	93	Resp:	1919
Ion	Ratio	Lower	Upper
93	100		
63	92.3	67.4	101.0
95	36.9	26.5	39.7

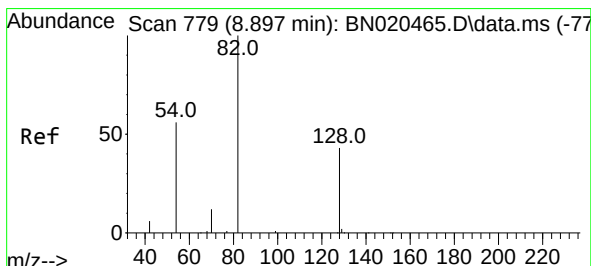
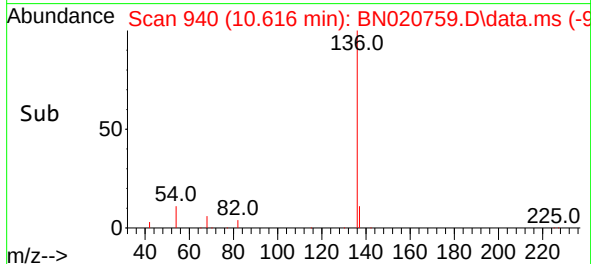
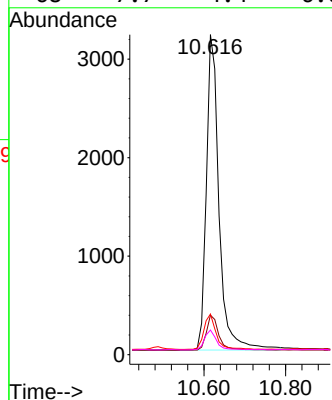
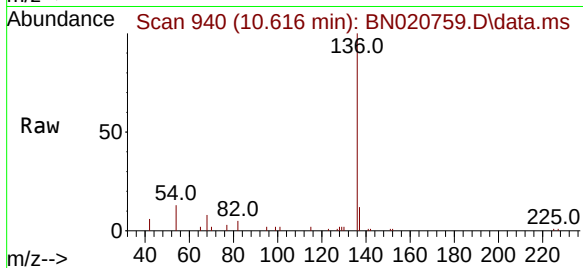




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

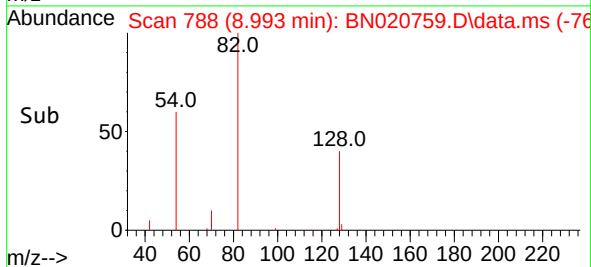
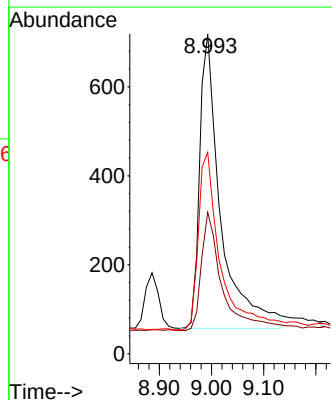
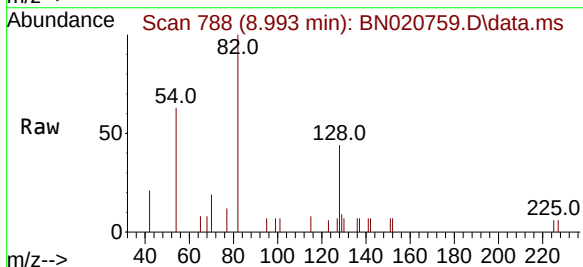
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ClientSampleId :
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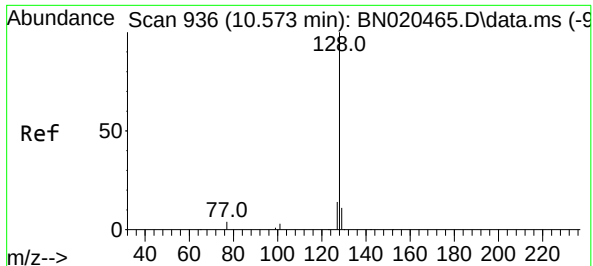
Tgt Ion:136 Resp: 6900
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 12.7 6.2 9.2#
68 7.7 4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.021 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion: 82 Resp: 1856
Ion Ratio Lower Upper
82 100
128 44.2 35.0 52.6
54 63.0 46.2 69.4

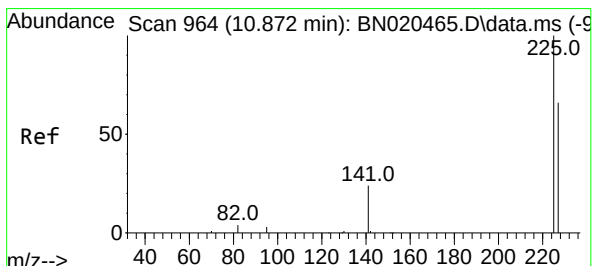
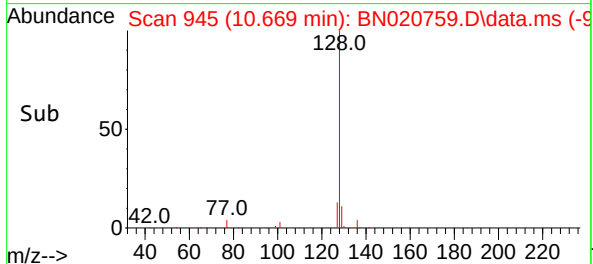
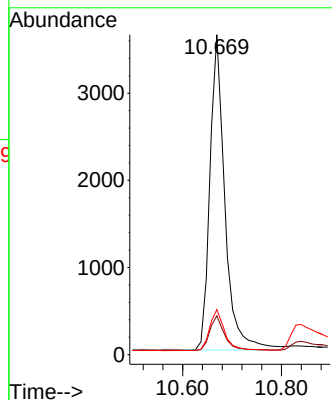
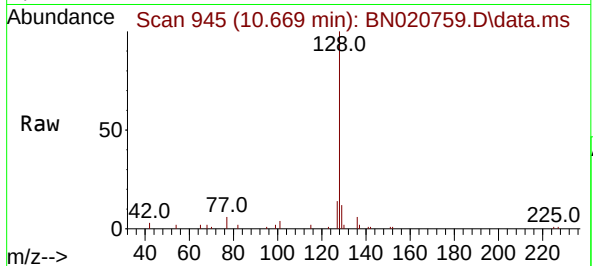




#9
Naphthalene
Concen: 0.370 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.011 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

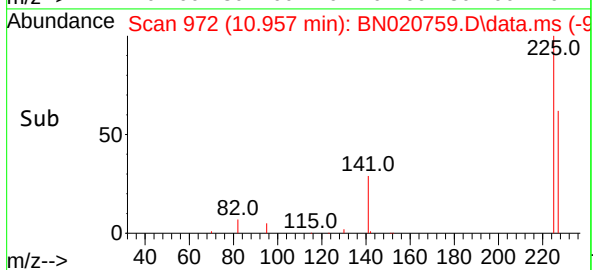
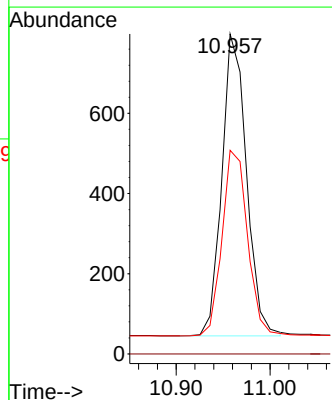
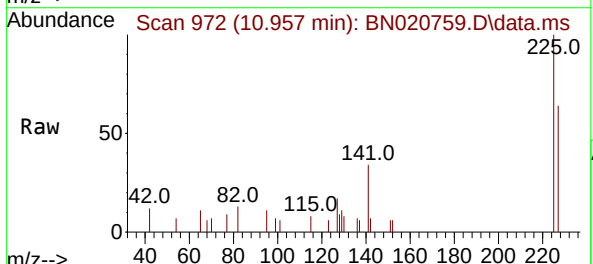
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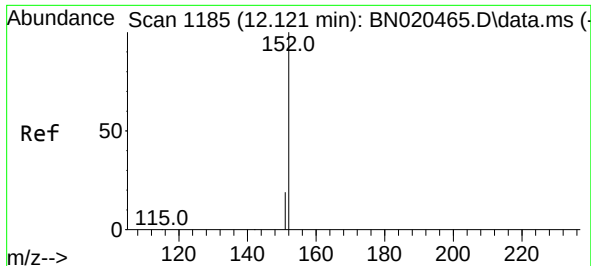
Tgt Ion:128 Resp: 7634
Ion Ratio Lower Upper
128 100
129 12.2 8.9 13.3
127 14.1 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:225 Resp: 1370
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.9 76.3

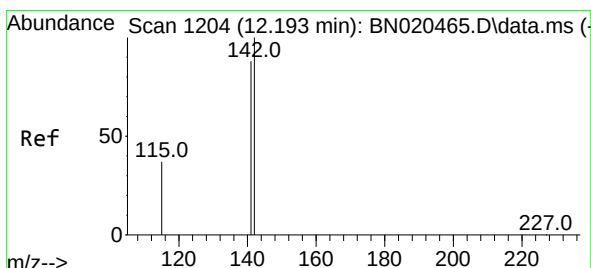
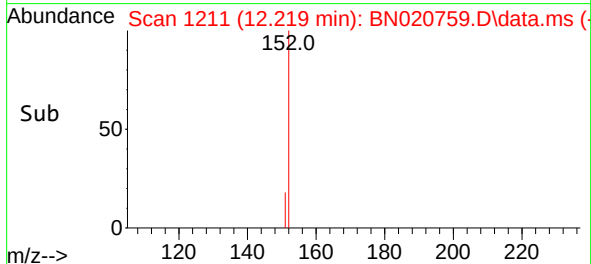
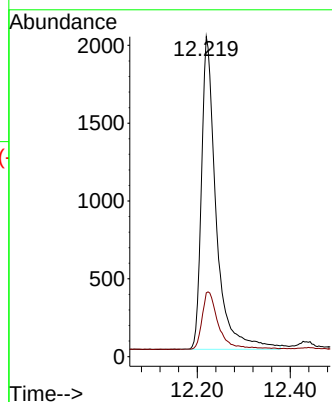
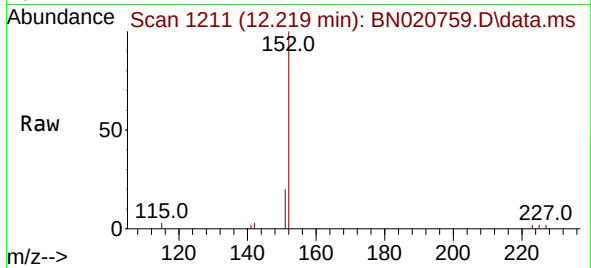




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.219 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

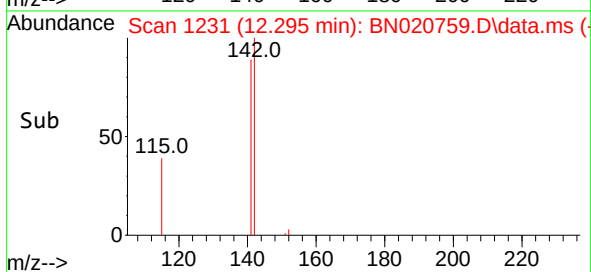
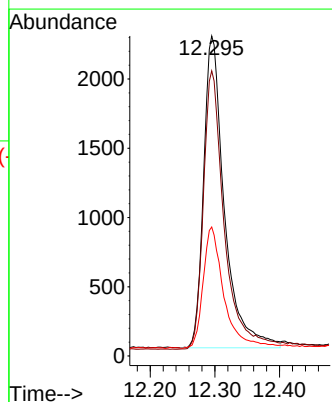
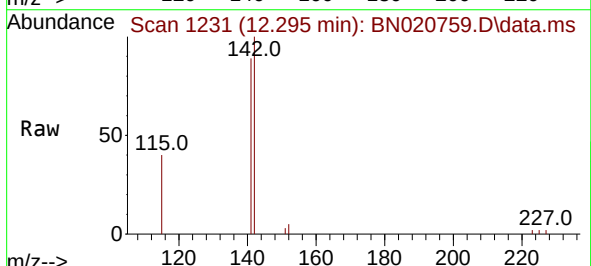
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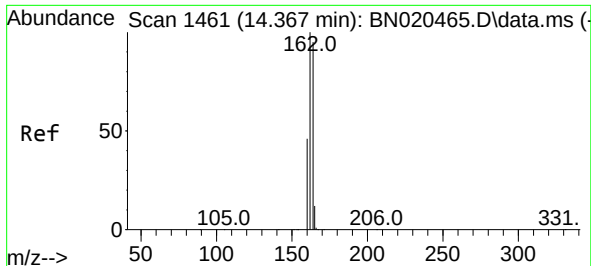
Tgt Ion:152 Resp: 4398
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.295 min Scan# 1231
Delta R.T. 0.008 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:142 Resp: 5042
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 40.3 29.8 44.8

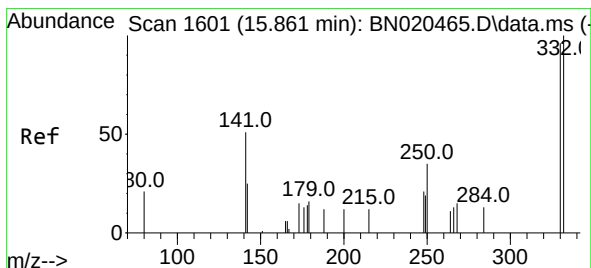
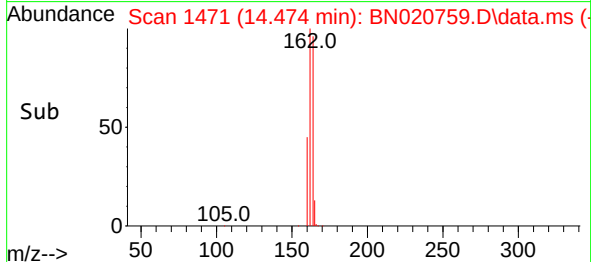
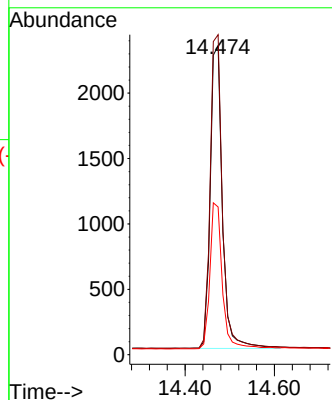
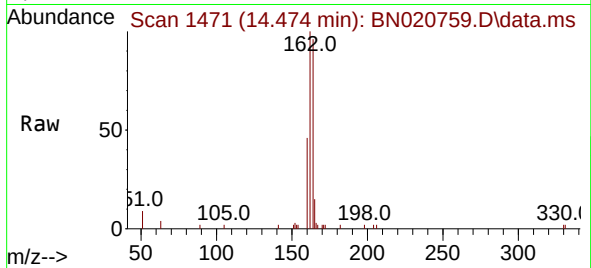




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.011 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

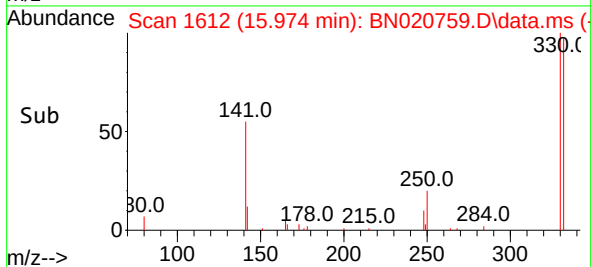
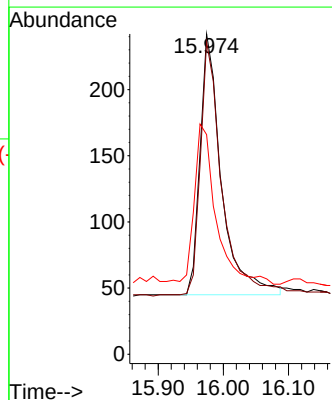
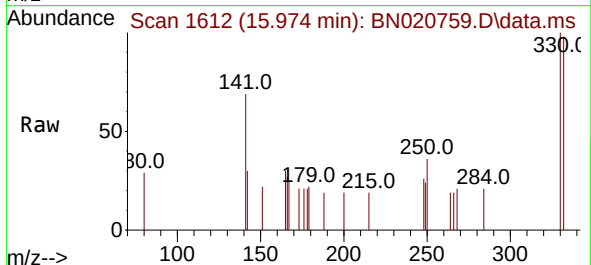
Instrument :
BNA_N
ClientSampleId :
PB146276BS

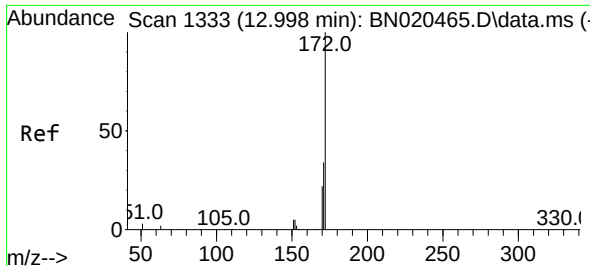
Tgt Ion:164 Resp: 4353
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 47.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:330 Resp: 450
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 62.4 41.0 61.4#

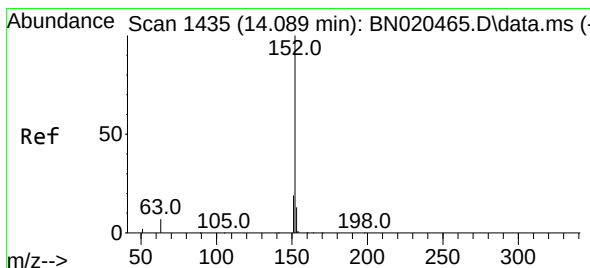
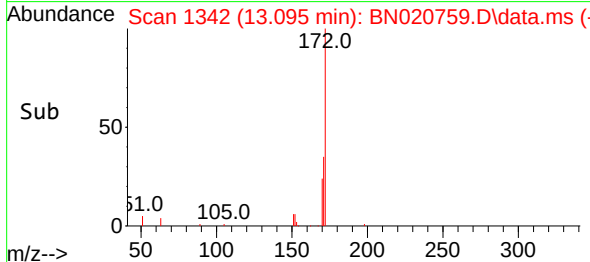
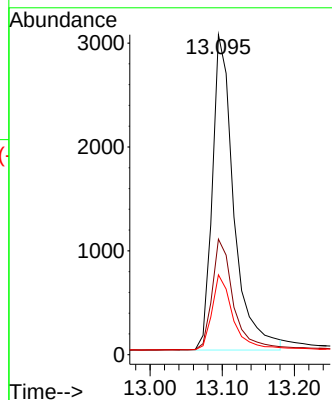
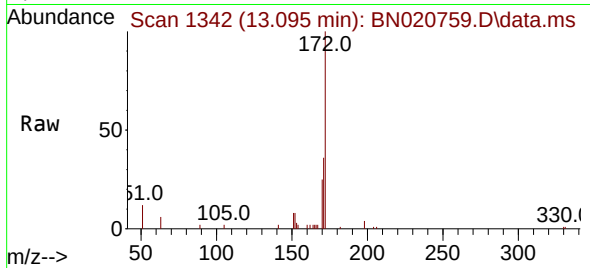




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

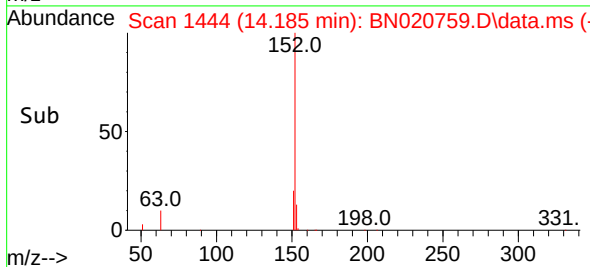
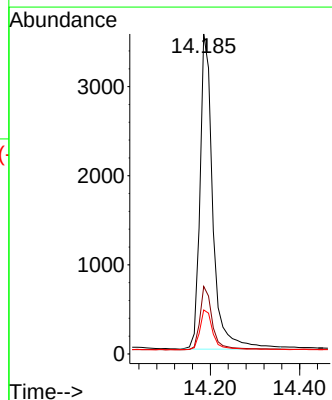
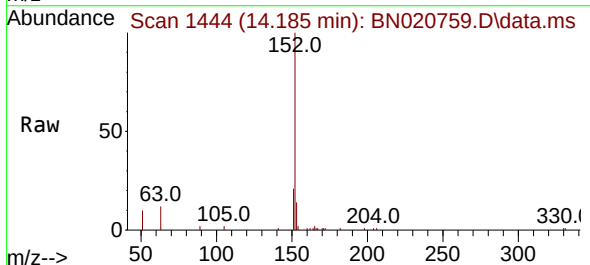
Instrument :
BNA_N
ClientSampleId :
PB146276BS

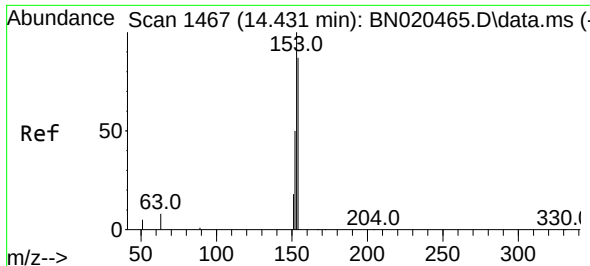
Tgt Ion:172 Resp: 6288
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 25.0 18.2 27.4



#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:152 Resp: 7108
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.1 10.7 16.1

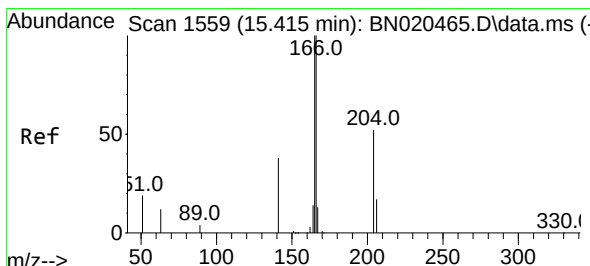
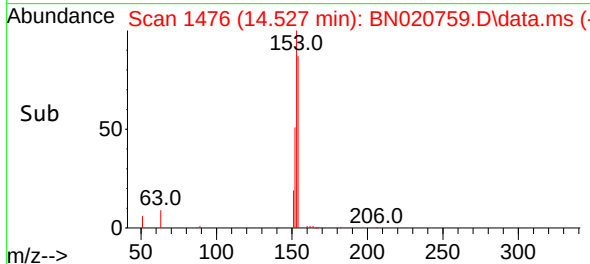
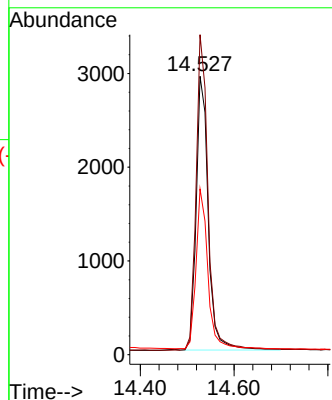
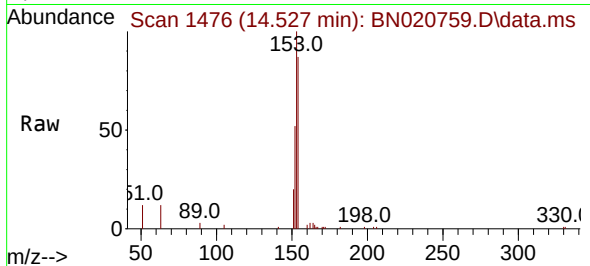




#17
Acenaphthene
Concen: 0.366 ng
RT: 14.527 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

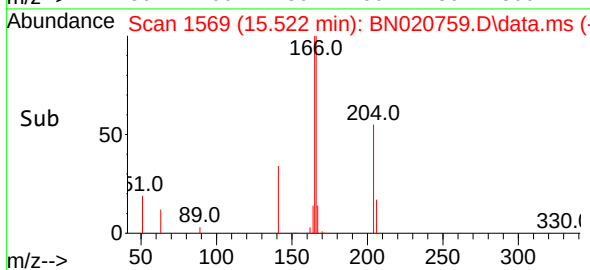
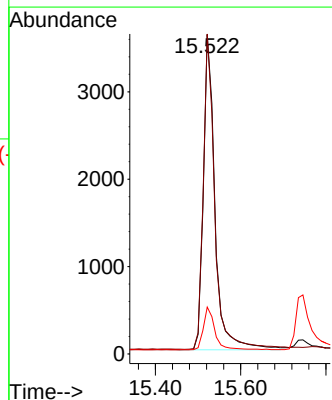
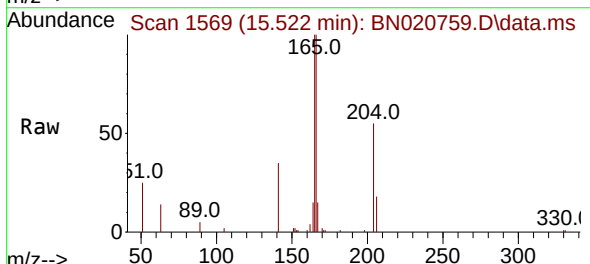
Instrument :
BNA_N
ClientSampleId :
PB146276BS

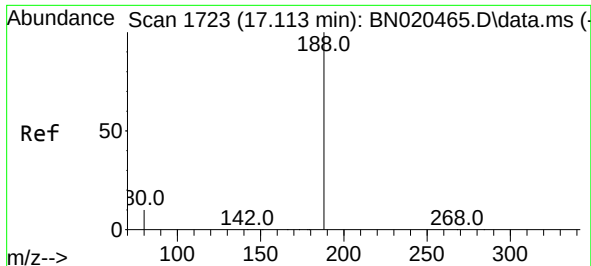
Tgt Ion:154 Resp: 5216
Ion Ratio Lower Upper
154 100
153 114.4 87.5 131.3
152 57.2 43.8 65.6



#18
Fluorene
Concen: 0.367 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:166 Resp: 6816
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 13.6 10.8 16.2

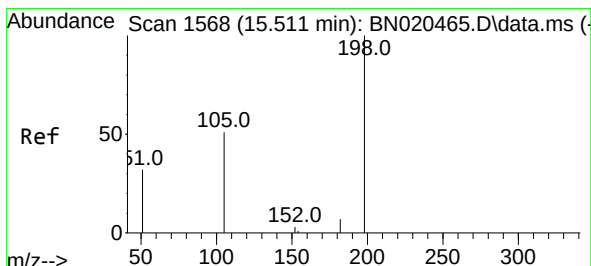
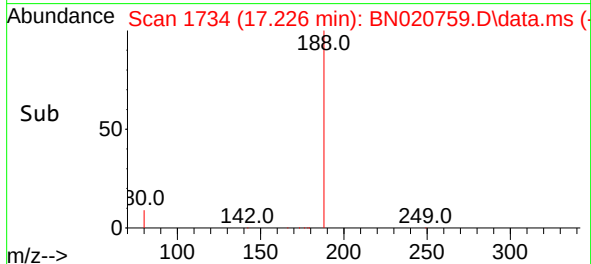
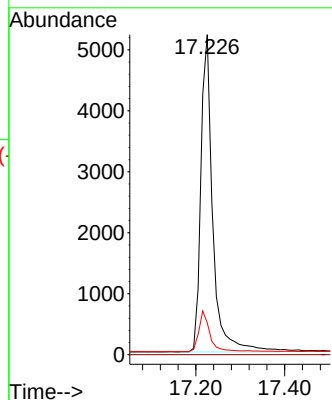
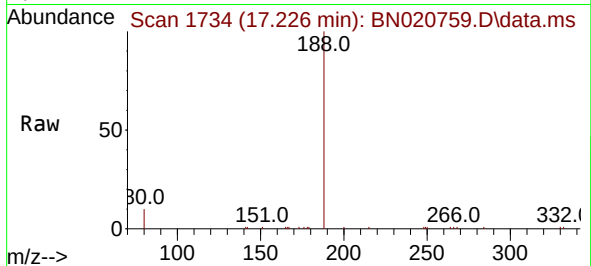




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

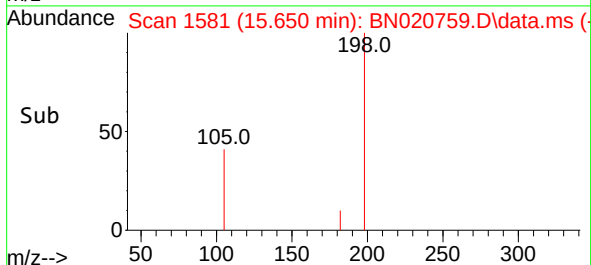
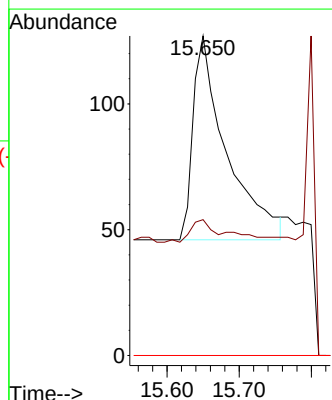
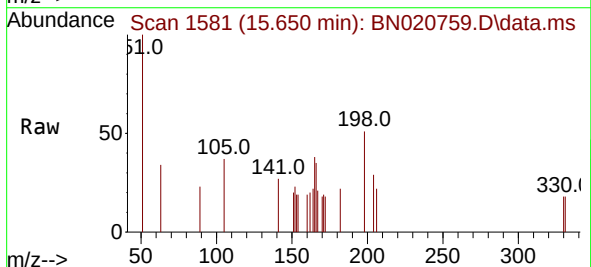
Instrument :
BNA_N
ClientSampleId :
PB146276BS

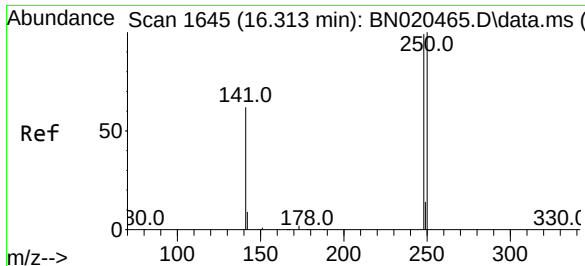
Tgt Ion:188 Resp: 9659
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.363 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.022 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:198 Resp: 260
Ion Ratio Lower Upper
198 100
182 42.5 12.1 18.1#
77 0.0 0.0 0.0

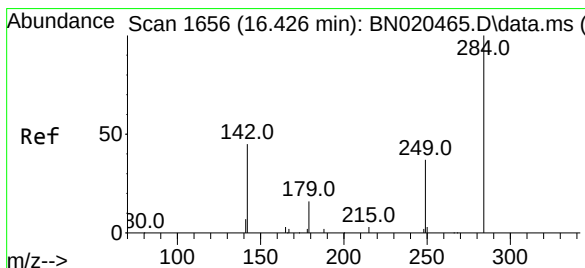
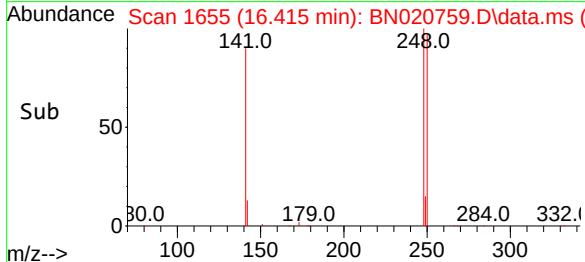
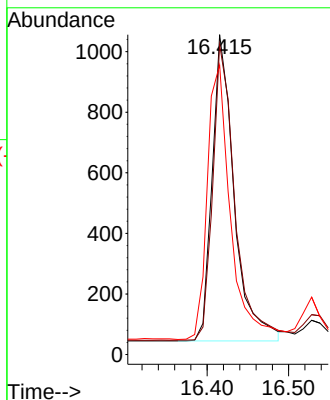
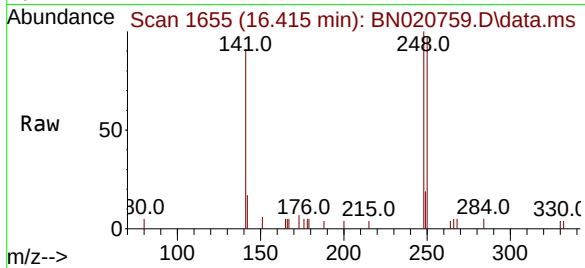




#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.415 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

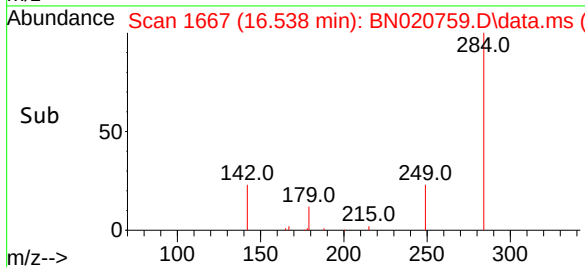
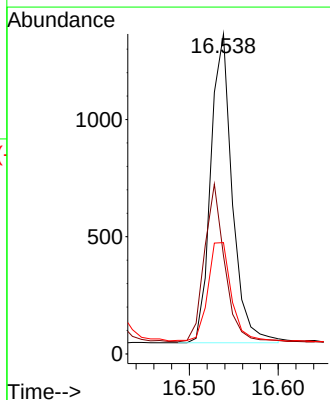
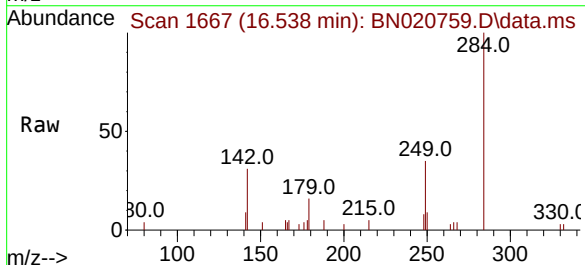
Instrument :
BNA_N
ClientSampleId :
PB146276BS

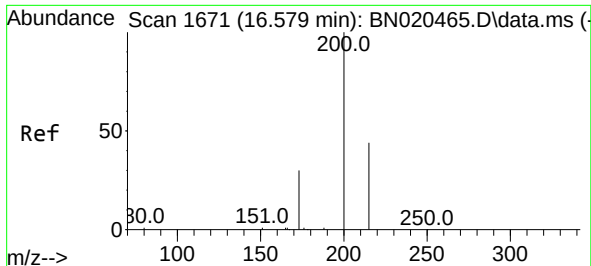
Tgt Ion:248 Resp: 1895
Ion Ratio Lower Upper
248 100
250 97.0 75.3 112.9
141 90.5 67.3 100.9



#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.010 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:284 Resp: 2214
Ion Ratio Lower Upper
284 100
142 48.2 35.2 52.8
249 34.4 26.6 40.0

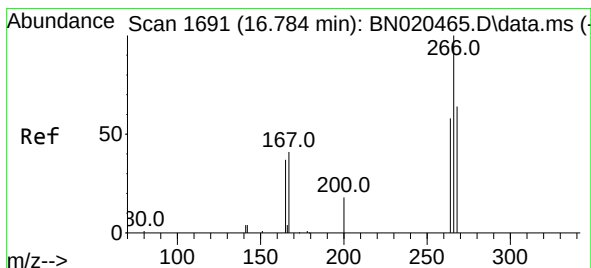
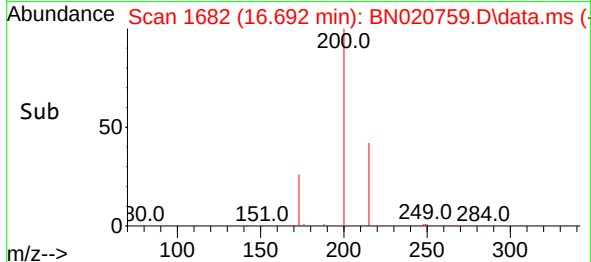
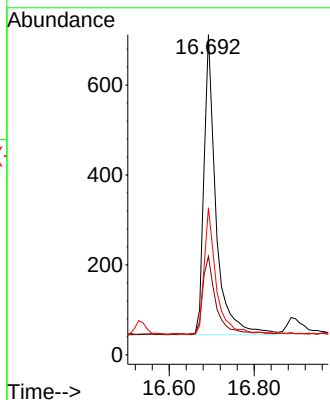
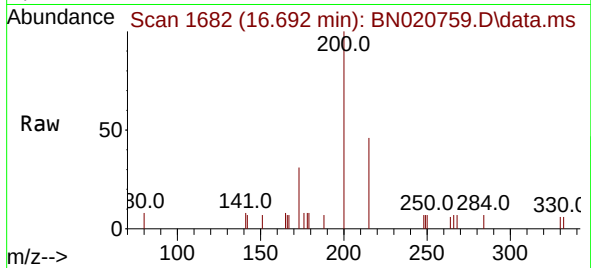




#23
 Atrazine
 Concen: 0.295 ng
 RT: 16.692 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN020759.D
 Acq: 18 Jul 2022 16:35

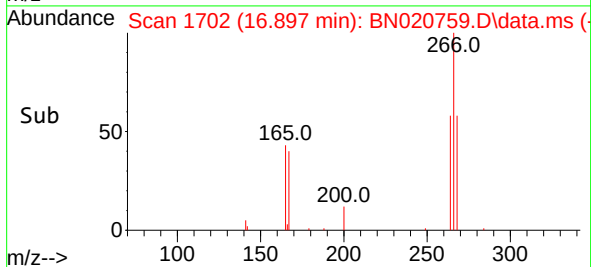
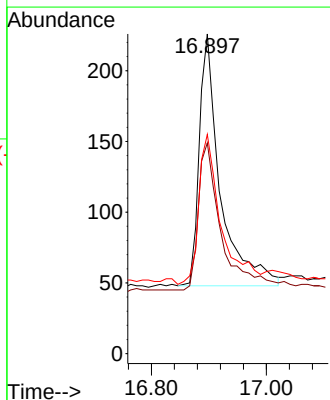
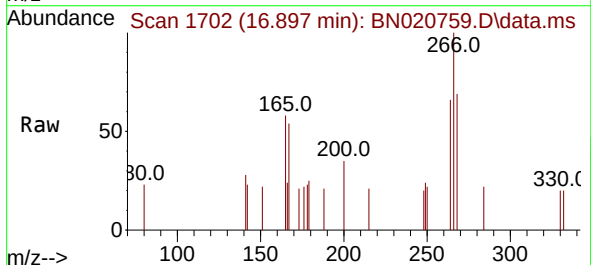
Instrument :
 BNA_N
 ClientSampleId :
 PB146276BS

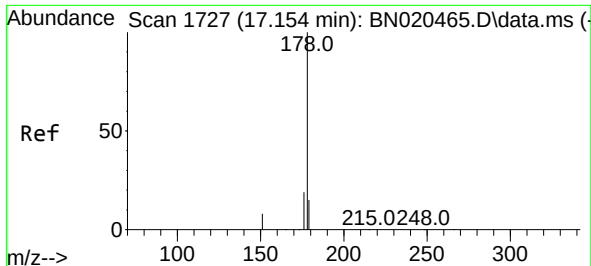
Tgt Ion:200 Resp: 1307
 Ion Ratio Lower Upper
 200 100
 173 30.8 23.6 35.4
 215 45.9 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.411 ng
 RT: 16.897 min Scan# 1702
 Delta R.T. 0.010 min
 Lab File: BN020759.D
 Acq: 18 Jul 2022 16:35

Tgt Ion:266 Resp: 453
 Ion Ratio Lower Upper
 266 100
 264 65.6 51.3 76.9
 268 62.9 52.6 79.0

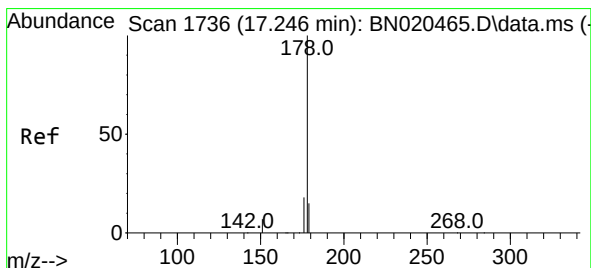
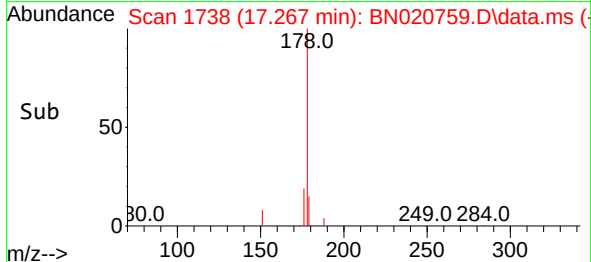
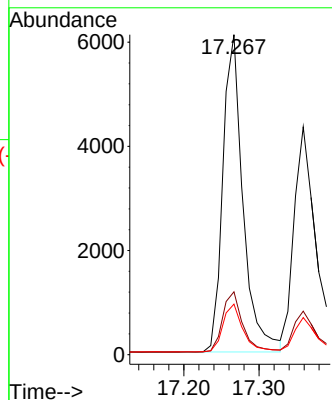
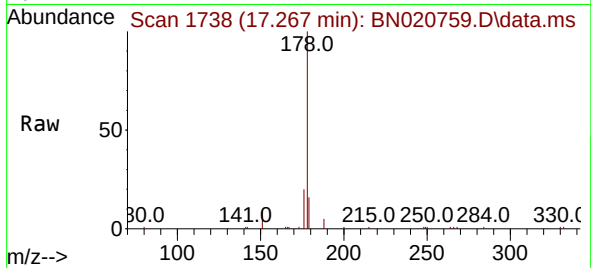




#25
Phenanthrene
Concen: 0.348 ng
RT: 17.267 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

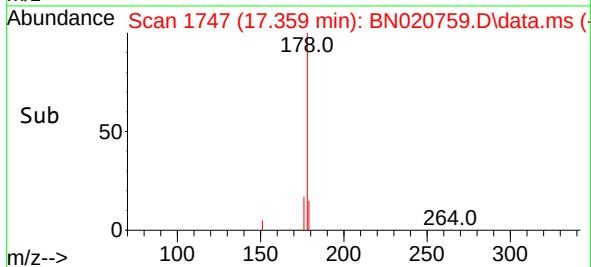
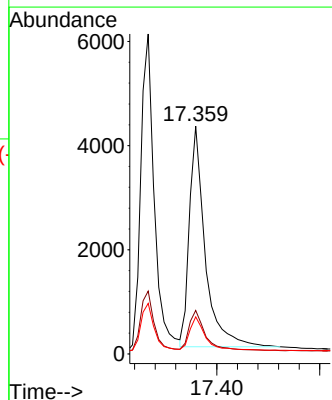
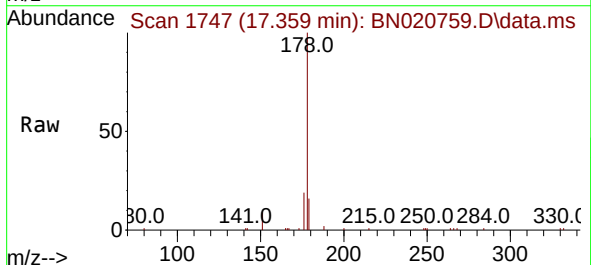
Instrument :
BNA_N
ClientSampleId :
PB146276BS

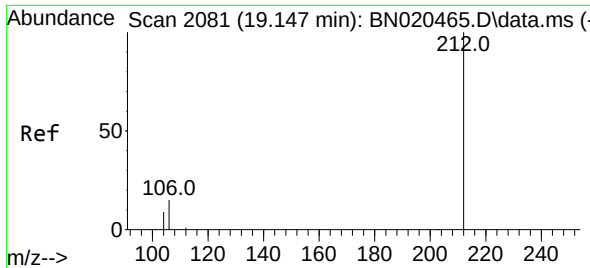
Tgt Ion:178 Resp: 11335
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.322 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:178 Resp: 9029
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.0 12.2 18.4

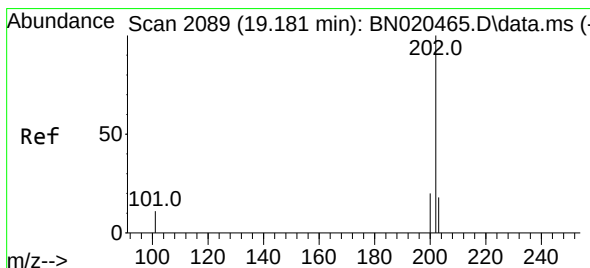
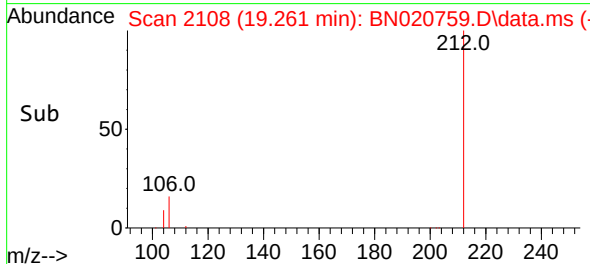
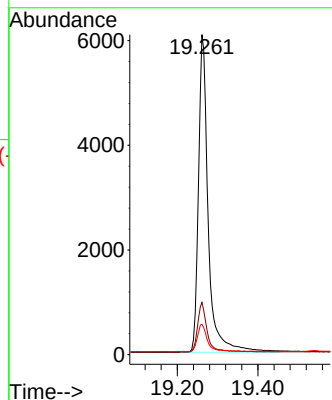
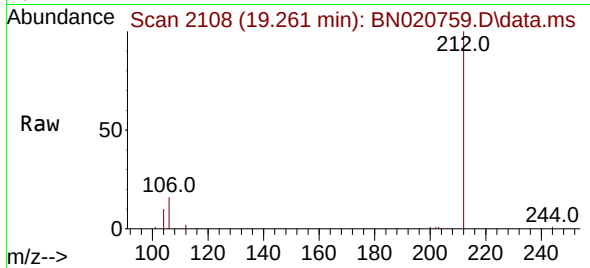




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.261 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

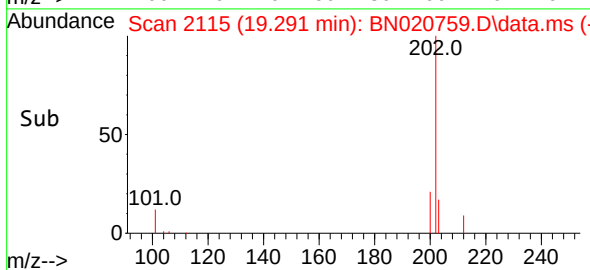
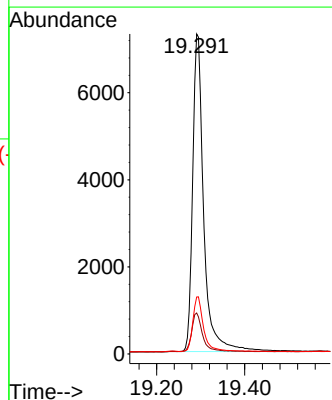
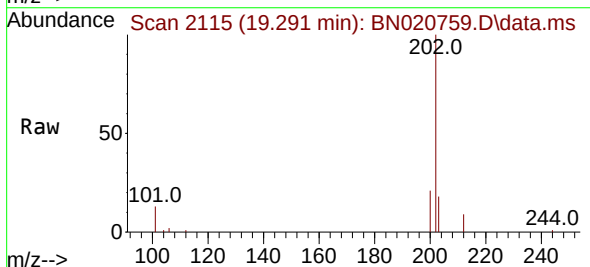
Instrument :
BNA_N
ClientSampleId :
PB146276BS

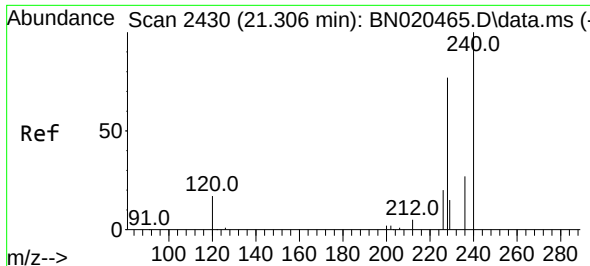
Tgt Ion:212 Resp: 10174
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.7 7.2 10.8



#28
Fluoranthene
Concen: 0.359 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:202 Resp: 12751
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 16.7 13.5 20.3

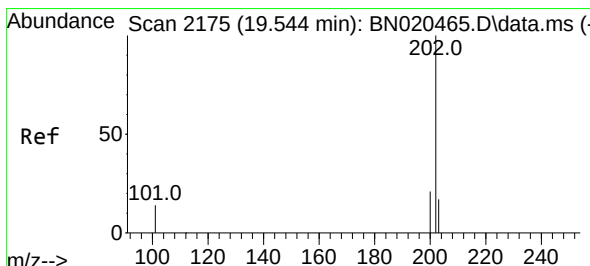
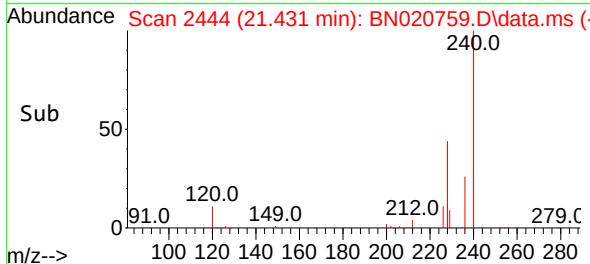
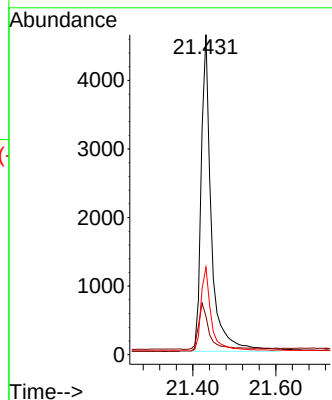
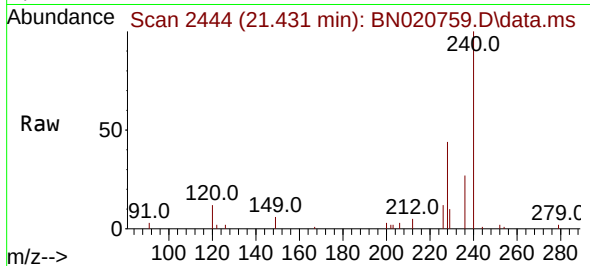




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

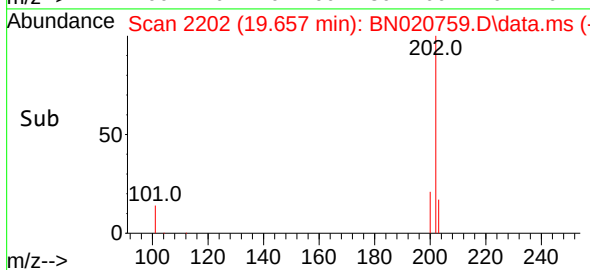
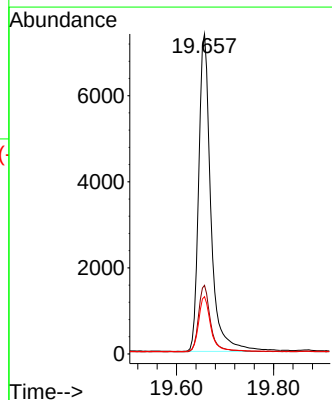
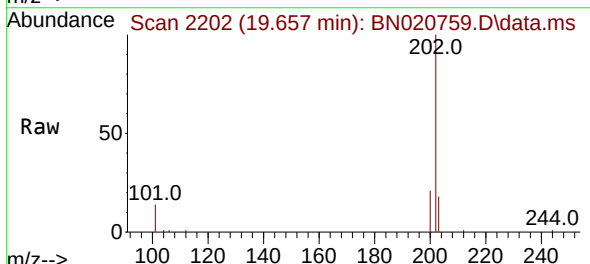
Instrument :
BNA_N
ClientSampleId :
PB146276BS

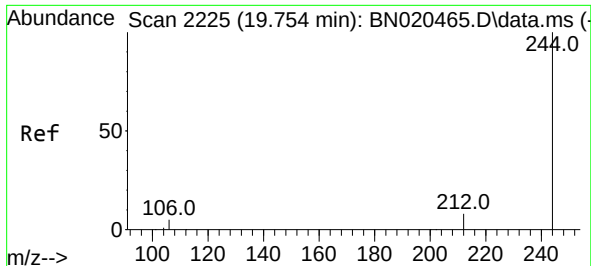
Tgt Ion:240 Resp: 7887
Ion Ratio Lower Upper
240 100
120 12.0 14.6 21.8#
236 27.3 22.6 33.8



#30
Pyrene
Concen: 0.385 ng
RT: 19.657 min Scan# 2202
Delta R.T. 0.004 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:202 Resp: 12842
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.6 14.2 21.2

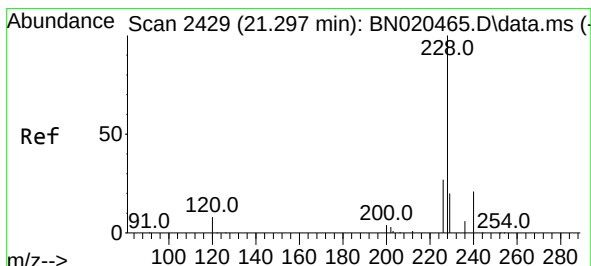
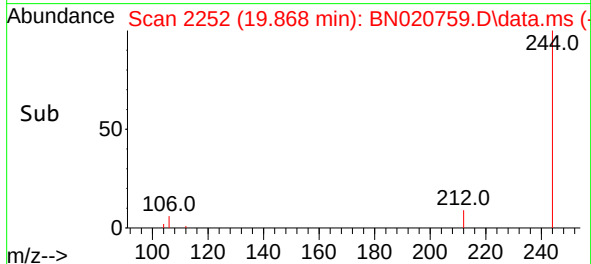
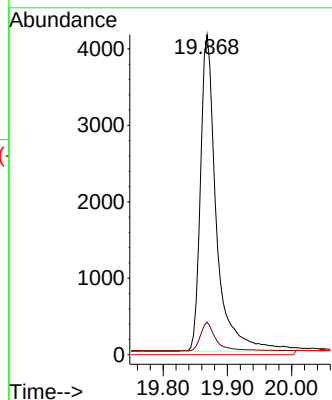
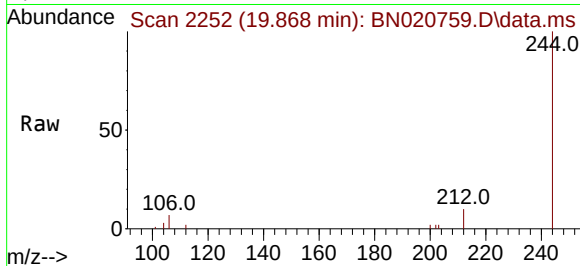




#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.868 min Scan# 211
 Delta R.T. 0.004 min
 Lab File: BN020759.D
 Acq: 18 Jul 2022 16:35

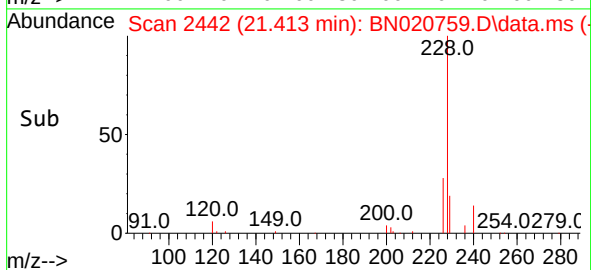
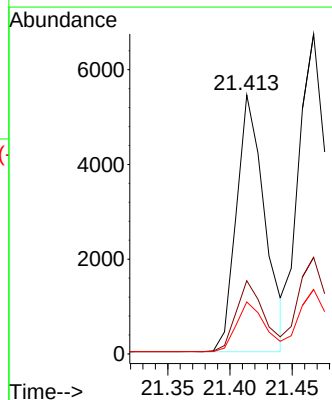
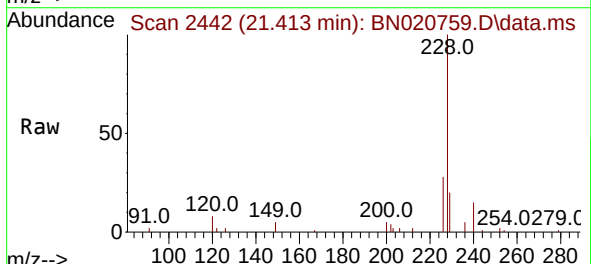
Instrument :
 BNA_N
 ClientSampleId :
 PB146276BS

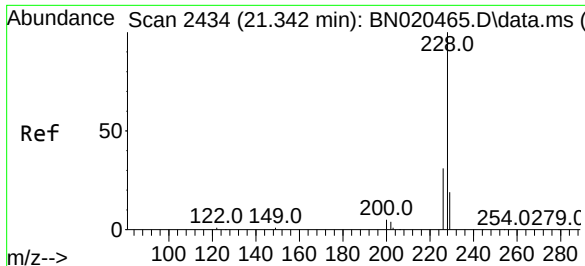
Tgt Ion:244 Resp: 7120
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.305 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BN020759.D
 Acq: 18 Jul 2022 16:35

Tgt Ion:228 Resp: 8597
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.2 31.8
 229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.373 ng

RT: 21.467 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN020759.D

Acq: 18 Jul 2022 16:35

Instrument :

BNA_N

ClientSampleId :

PB146276BS

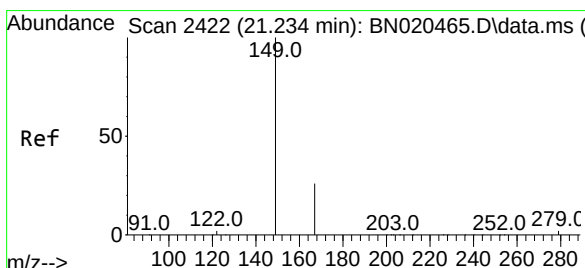
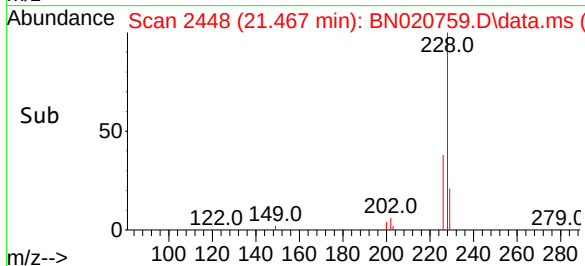
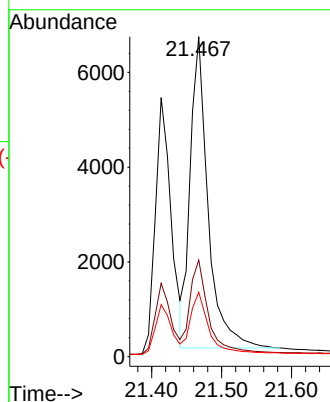
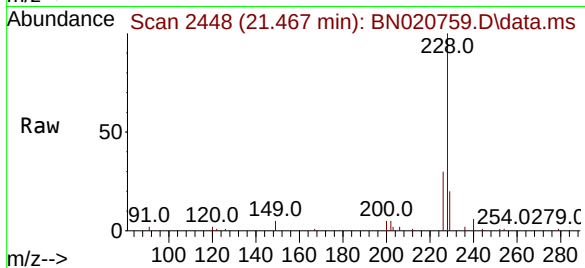
Tgt Ion:228 Resp: 11637

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.0

229 20.2 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.337 ng

RT: 21.351 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BN020759.D

Acq: 18 Jul 2022 16:35

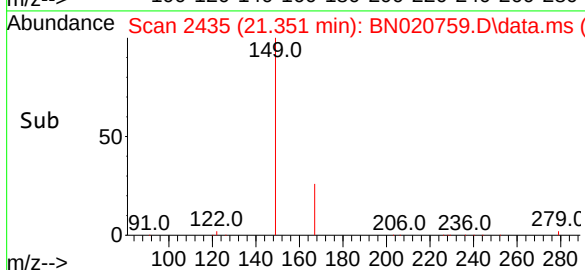
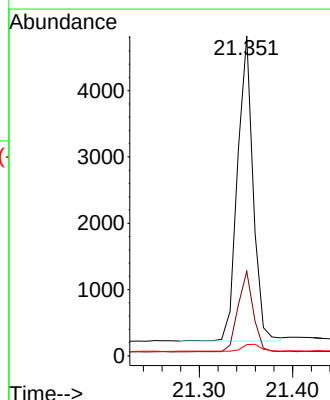
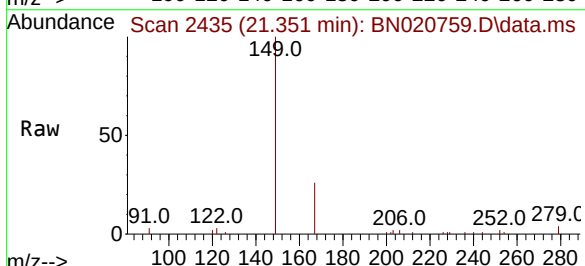
Tgt Ion:149 Resp: 5349

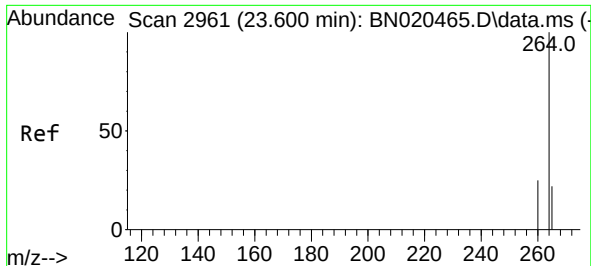
Ion Ratio Lower Upper

149 100

167 25.9 21.7 32.5

279 2.9 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN020759.D

Acq: 18 Jul 2022 16:35

Instrument :

BNA_N

ClientSampleId :

PB146276BS

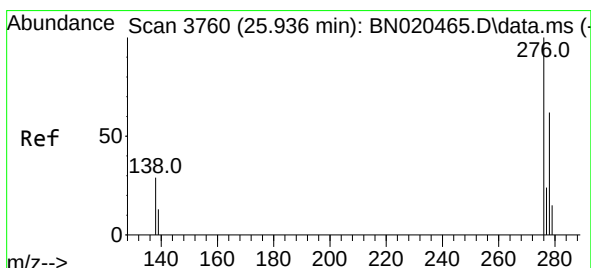
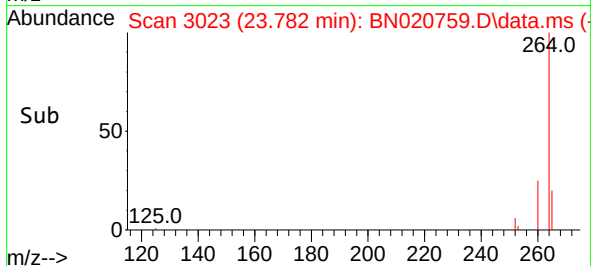
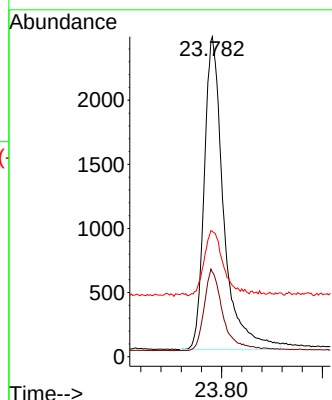
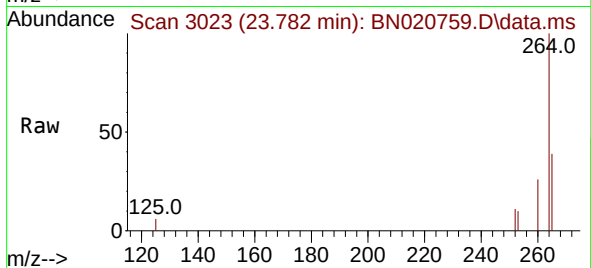
Tgt Ion:264 Resp: 6526

Ion Ratio Lower Upper

264 100

260 26.4 20.9 31.3

265 39.1 28.0 42.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.318 ng

RT: 26.214 min Scan# 3855

Delta R.T. -0.003 min

Lab File: BN020759.D

Acq: 18 Jul 2022 16:35

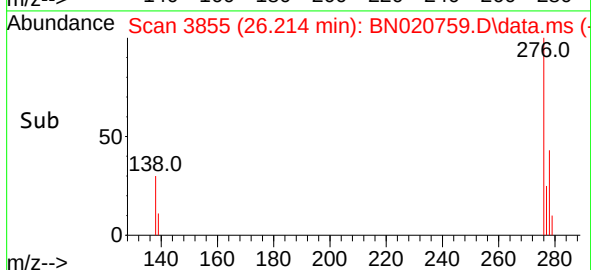
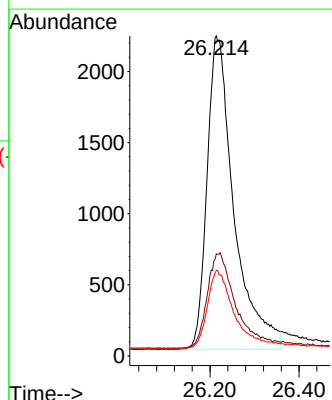
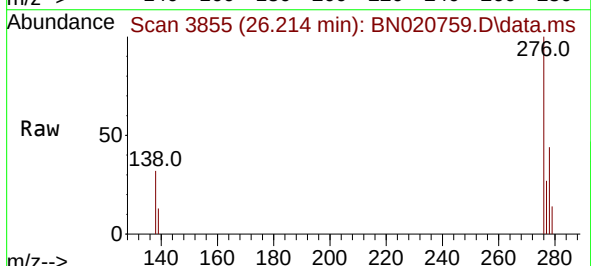
Tgt Ion:276 Resp: 9240

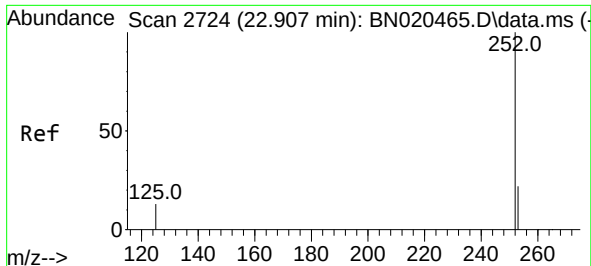
Ion Ratio Lower Upper

276 100

138 31.9 25.9 38.9

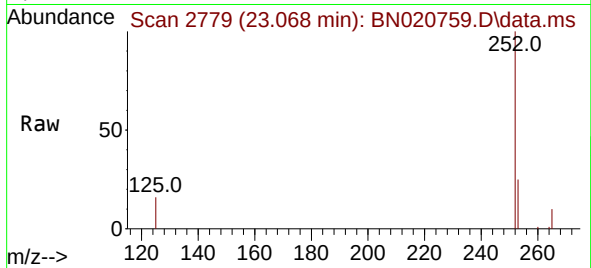
277 24.6 19.8 29.8



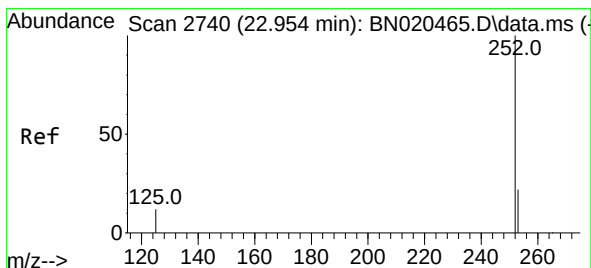
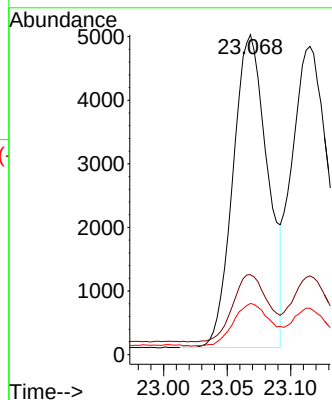


#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 23.068 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Instrument :
BNA_N
ClientSampleId :
PB146276BS

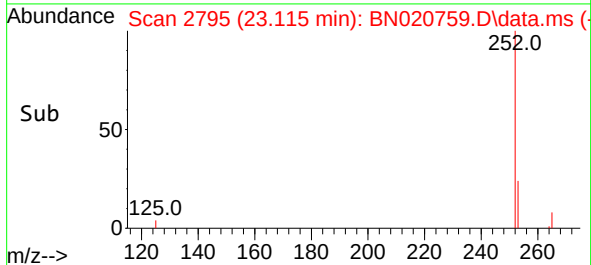
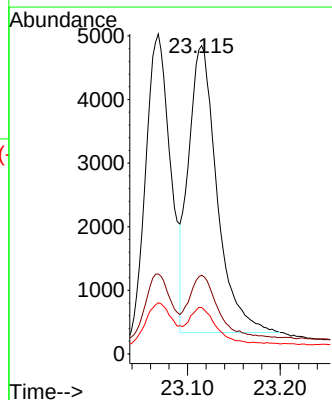
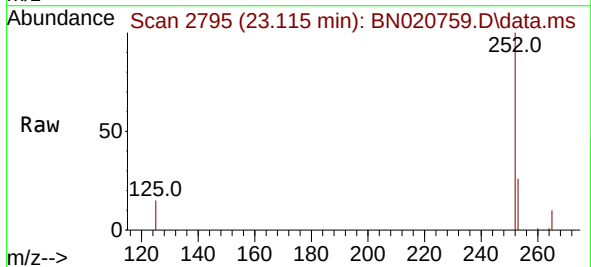


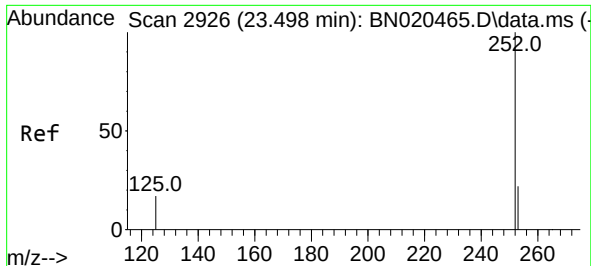
Tgt Ion:252 Resp: 9334
Ion Ratio Lower Upper
252 100
253 25.0 18.5 27.7
125 16.0 11.4 17.0



#38
Benzo(k)fluoranthene
Concen: 0.361 ng
RT: 23.115 min Scan# 2795
Delta R.T. 0.003 min
Lab File: BN020759.D
Acq: 18 Jul 2022 16:35

Tgt Ion:252 Resp: 9666
Ion Ratio Lower Upper
252 100
253 25.5 18.0 27.0
125 15.0 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.682 min Scan# 2926

Delta R.T. 0.006 min

Lab File: BN020759.D

Acq: 18 Jul 2022 16:35

Instrument :

BNA_N

ClientSampleId :

PB146276BS

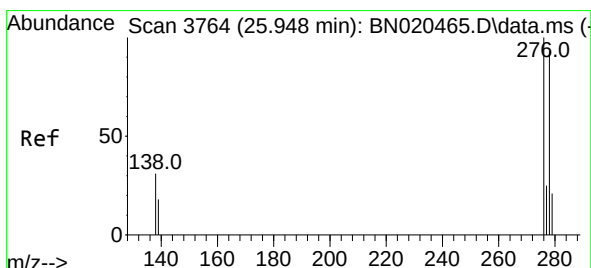
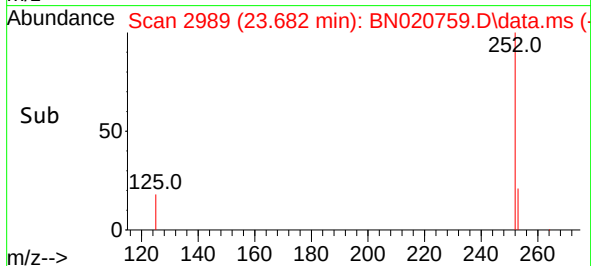
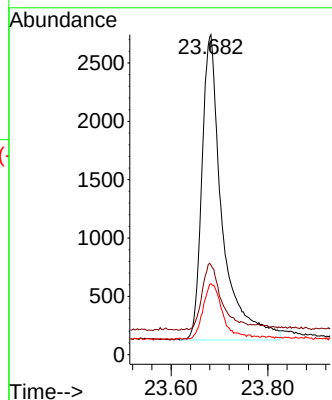
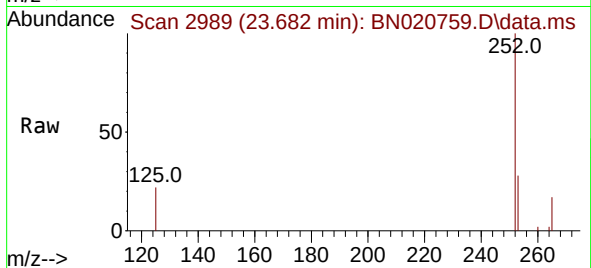
Tgt Ion:252 Resp: 7628

Ion Ratio Lower Upper

252 100

253 28.1 19.0 28.4

125 22.2 13.8 20.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.302 ng

RT: 26.238 min Scan# 3863

Delta R.T. 0.006 min

Lab File: BN020759.D

Acq: 18 Jul 2022 16:35

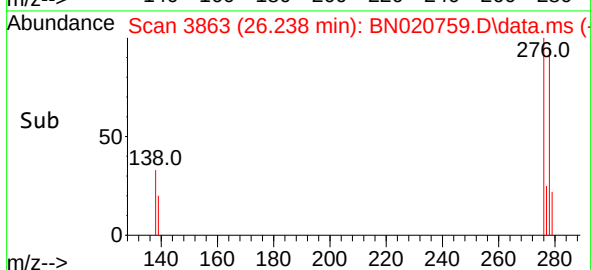
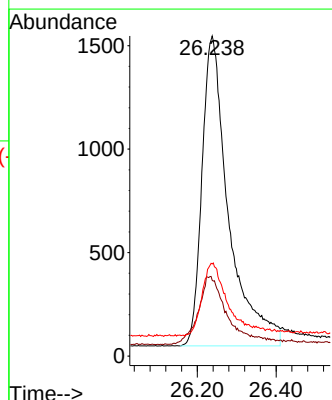
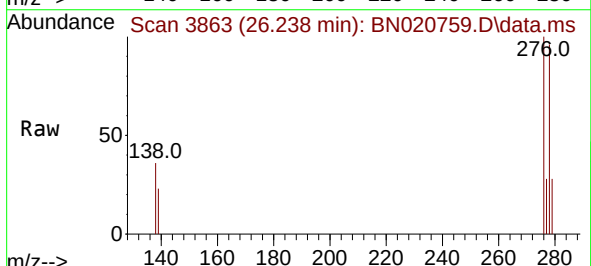
Tgt Ion:278 Resp: 7043

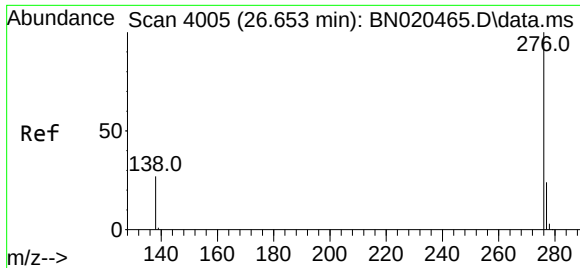
Ion Ratio Lower Upper

278 100

139 23.7 18.6 28.0

279 28.8 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.341 ng
 RT: 26.957 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN020759.D
 Acq: 18 Jul 2022 16:35

Instrument :
 BNA_N
 ClientSampleId :
 PB146276BS

Tgt Ion:	276	Resp:	8679
Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.5	29.3
138	29.1	22.6	34.0

