

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026746.D
 Acq On : 25 Jul 2023 14:07
 Operator : MA/JU
 Sample : PB153977BSD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

Quant Time: Jul 26 05:40:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

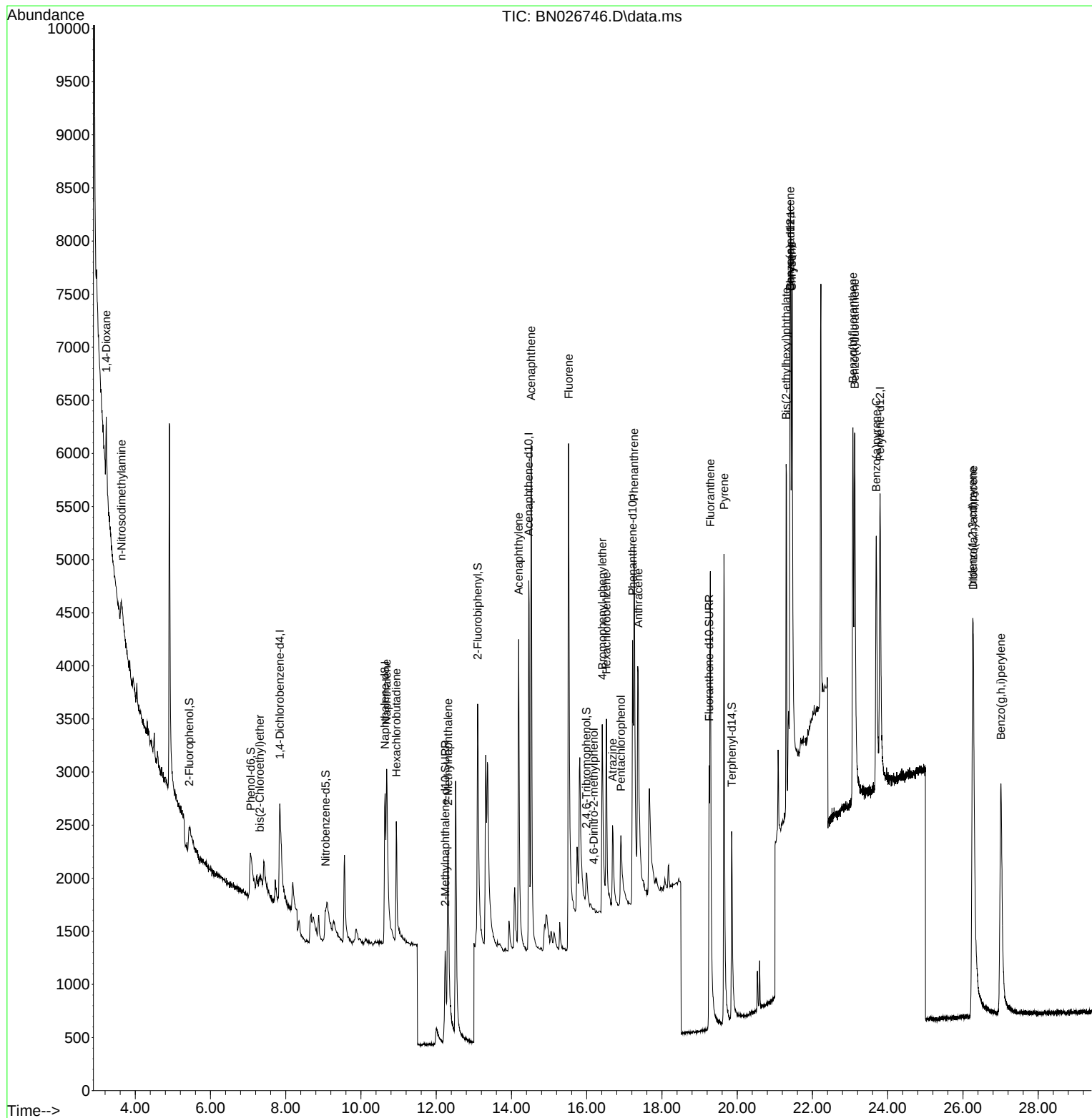
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	1160	0.400	ng	0.00
7) Naphthalene-d8	10.639	136	3585	0.400	ng	# 0.01
13) Acenaphthene-d10	14.459	164	2715	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	5296	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	4003	0.400	ng	0.00
35) Perylene-d12	23.794	264	5052	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	653	0.232	ng	0.02
5) Phenol-d6	7.069	99	858	0.239	ng	0.03
8) Nitrobenzene-d5	9.059	82	762	0.249	ng	0.02
11) 2-Methylnaphthalene-d10	12.237	152	2656	0.507	ng	0.00
14) 2,4,6-Tribromophenol	15.990	330	311	0.315	ng	0.01
15) 2-Fluorobiphenyl	13.101	172	3363	0.321	ng	0.00
27) Fluoranthene-d10	19.253	212	4765	0.425	ng	0.00
31) Terphenyl-d14	19.853	244	3613	0.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	419	0.341	ng	# 42
3) n-Nitrosodimethylamine	3.639	42	481	0.387	ng	# 20
6) bis(2-Chloroethyl)ether	7.308	93	149	0.050	ng	# 21
9) Naphthalene	10.682	128	3527	0.363	ng	# 91
10) Hexachlorobutadiene	10.938	225	939	0.501	ng	# 99
12) 2-Methylnaphthalene	12.313	142	2433	0.356	ng	# 92
16) Acenaphthylene	14.191	152	4611	0.362	ng	99
17) Acenaphthene	14.523	154	2940	0.358	ng	97
18) Fluorene	15.519	166	3710	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	16.189	198	6	0.066	ng	# 1
21) 4-Bromophenyl-phenylether	16.412	248	1136	0.376	ng	# 87
22) Hexachlorobenzene	16.524	284	1427	0.471	ng	93
23) Atrazine	16.686	200	1192	0.459	ng	# 88
24) Pentachlorophenol	16.909	266	769	0.539	ng	92
25) Phenanthrene	17.256	178	5122	0.330	ng	99
26) Anthracene	17.368	178	4337	0.310	ng	98
28) Fluoranthene	19.286	202	5990	0.368	ng	# 92
30) Pyrene	19.648	202	6192	0.279	ng	99
32) Benzo(a)anthracene	21.408	228	5021	0.349	ng	97
33) Chrysene	21.453	228	5529	0.344	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	3586	0.279	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.256	276	7601	0.367	ng	# 82
37) Benzo(b)fluoranthene	23.075	252	5598	0.305	ng	# 86
38) Benzo(k)fluoranthene	23.121	252	5990	0.302	ng	# 84
39) Benzo(a)pyrene	23.694	252	5576	0.310	ng	# 81
40) Dibenzo(a,h)anthracene	26.276	278	5964	0.367	ng	# 82
41) Benzo(g,h,i)perylene	27.010	276	6796	0.359	ng	# 86

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

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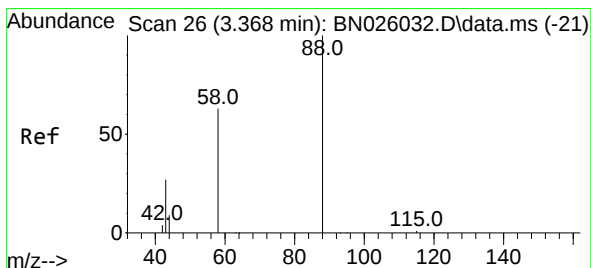
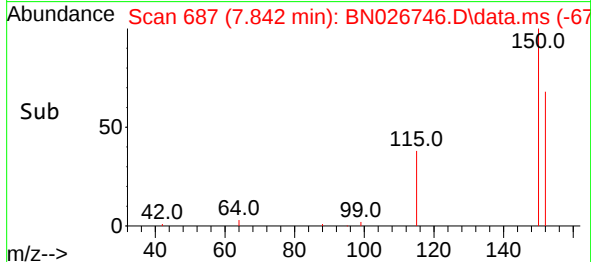
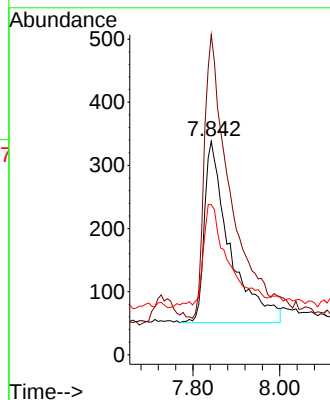
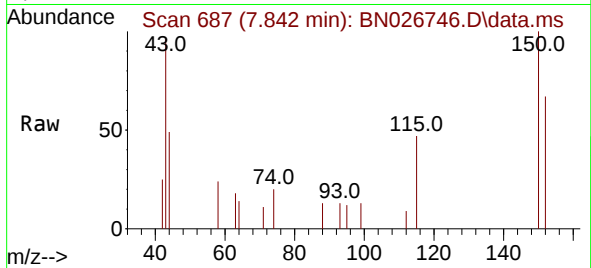




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.842 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

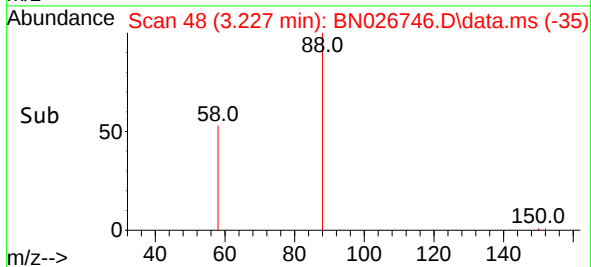
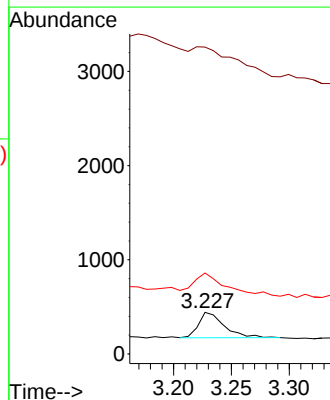
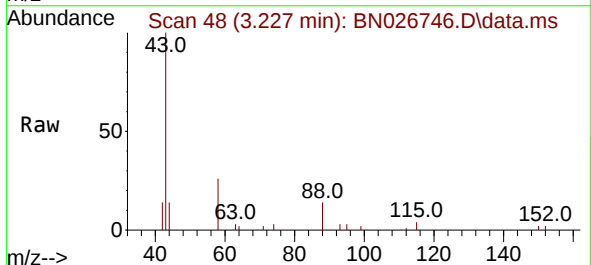
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

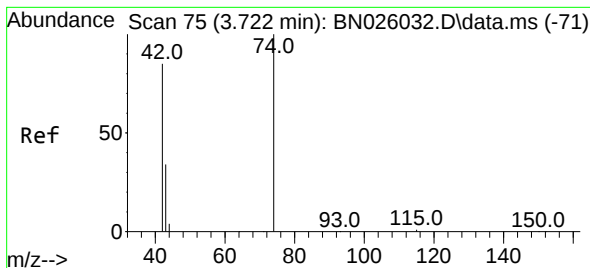
Tgt Ion:152 Resp: 1160
 Ion Ratio Lower Upper
 152 100
 150 150.0 124.7 187.1
 115 70.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

Tgt Ion: 88 Resp: 419
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.2 36.4#
 58 114.1 53.3 79.9#

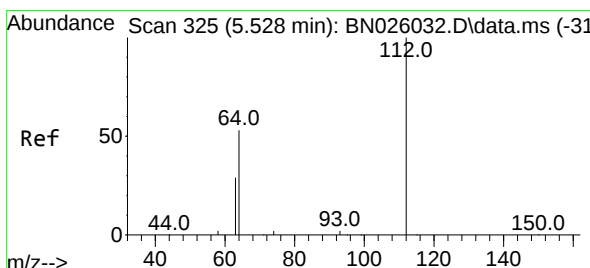
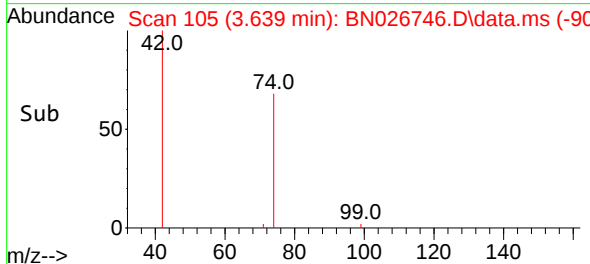
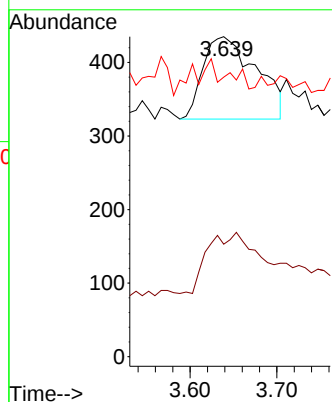
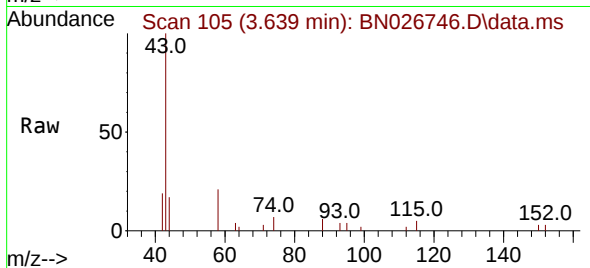




#3
 n-Nitrosodimethylamine
 Concen: 0.387 ng
 RT: 3.639 min Scan# 105
 Delta R.T. 0.007 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

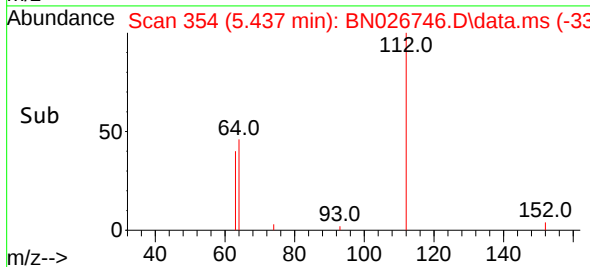
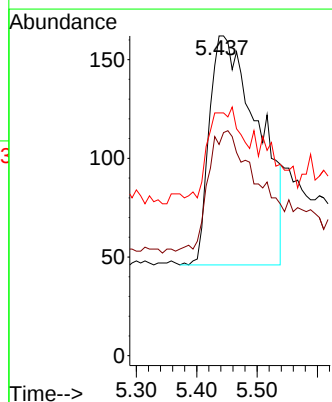
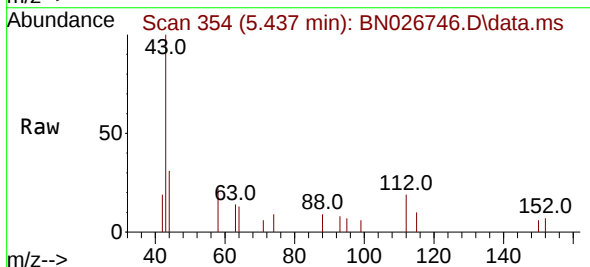
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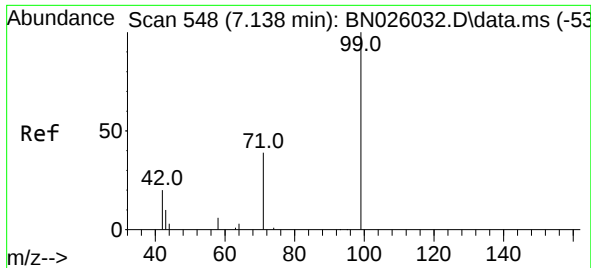
Tgt Ion: 42 Resp: 481
 Ion Ratio Lower Upper
 42 100
 74 27.0 93.8 140.8#
 44 8.9 3.0 4.4#



#4
 2-Fluorophenol
 Concen: 0.232 ng
 RT: 5.437 min Scan# 354
 Delta R.T. 0.022 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

Tgt Ion: 112 Resp: 653
 Ion Ratio Lower Upper
 112 100
 64 0.0 45.8 68.6#
 63 0.0 27.4 41.2#

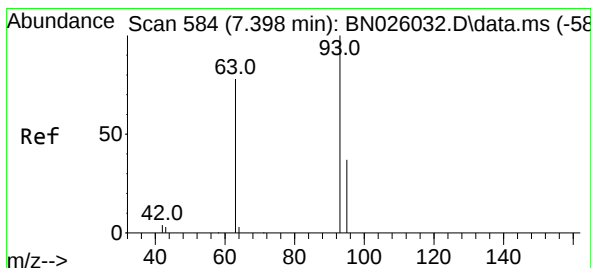
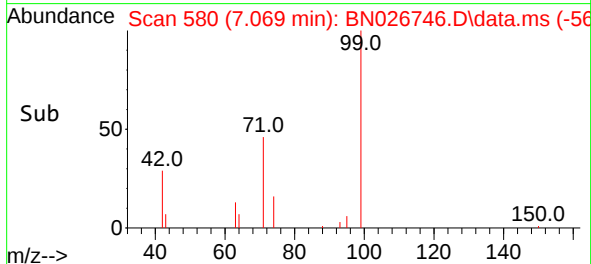
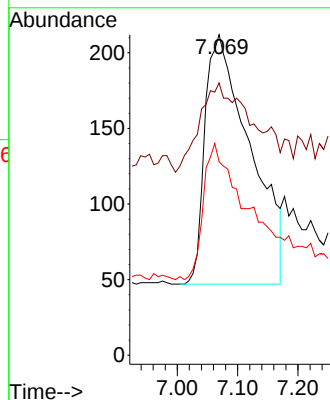
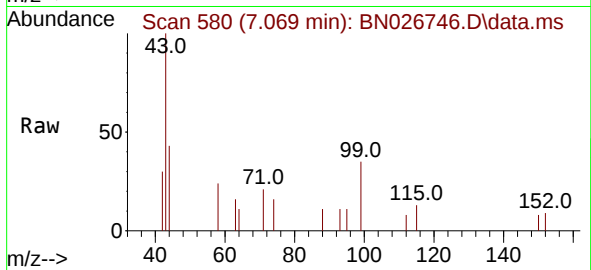




#5
Phenol-d6
Concen: 0.239 ng
RT: 7.069 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

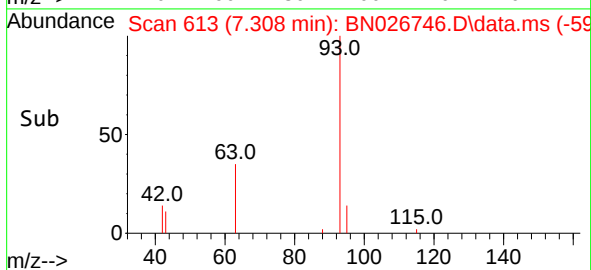
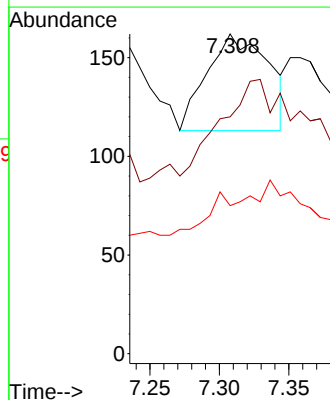
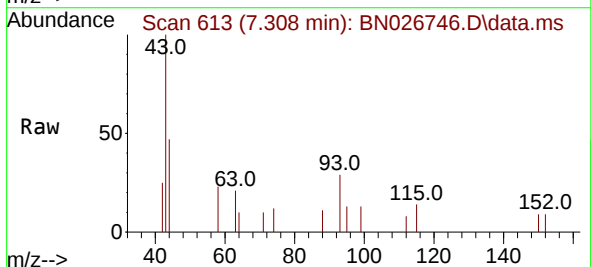
Instrument :
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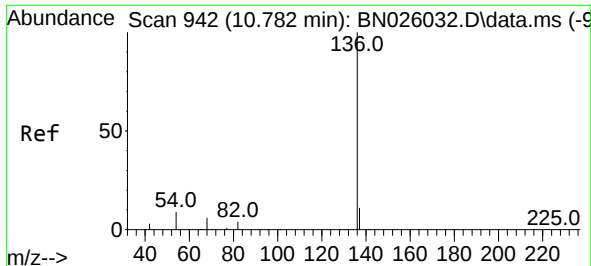
Tgt Ion: 99 Resp: 858
Ion Ratio Lower Upper
99 100
42 36.7 18.4 27.6#
71 51.5 30.6 46.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.050 ng
RT: 7.308 min Scan# 613
Delta R.T. 0.014 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion: 93 Resp: 149
Ion Ratio Lower Upper
93 100
63 0.0 58.8 88.2#
95 0.0 29.2 43.8#

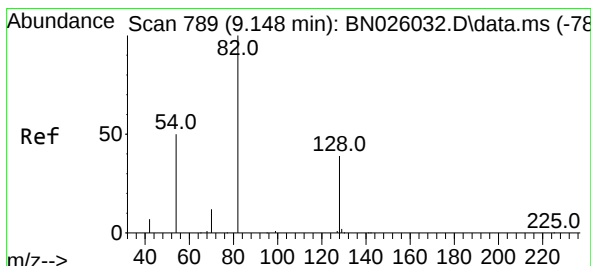
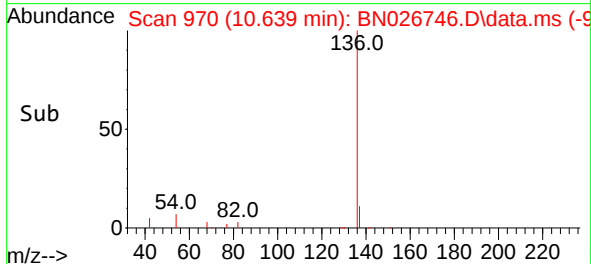
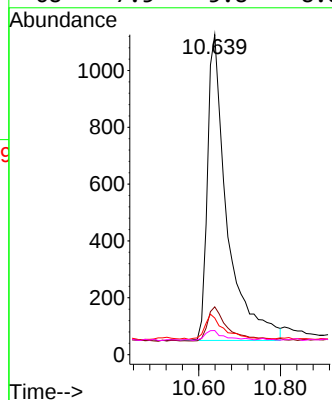
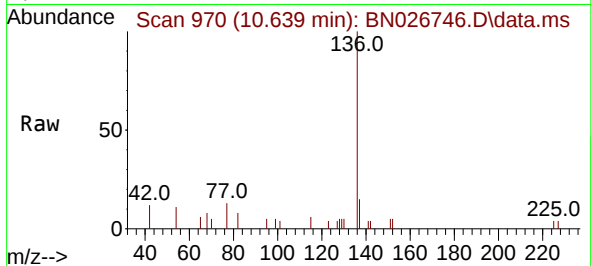




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.639 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

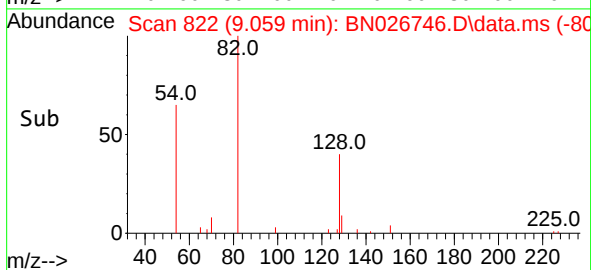
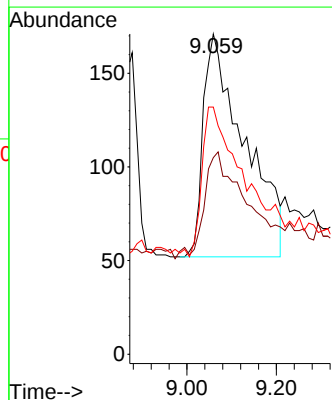
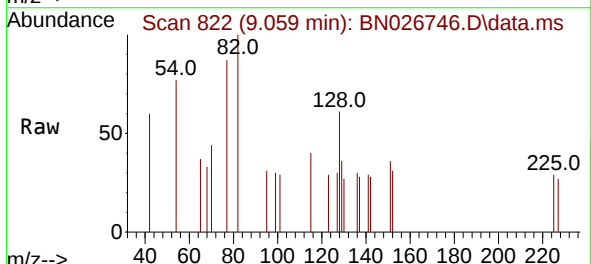
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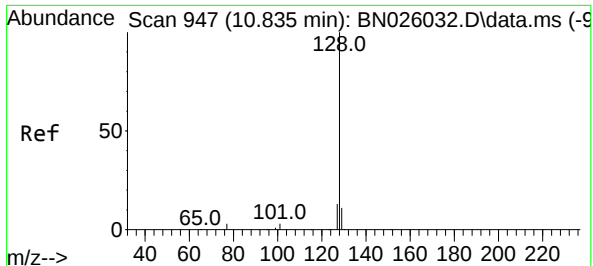
Tgt Ion:136 Resp: 3585
Ion Ratio Lower Upper
136 100
137 14.9 9.0 13.4#
54 11.5 7.8 11.6
68 7.5 5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 9.059 min Scan# 822
Delta R.T. 0.021 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion: 82 Resp: 762
Ion Ratio Lower Upper
82 100
128 61.4 33.4 50.2#
54 77.2 41.7 62.5#

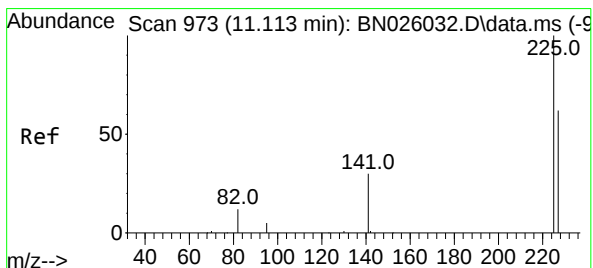
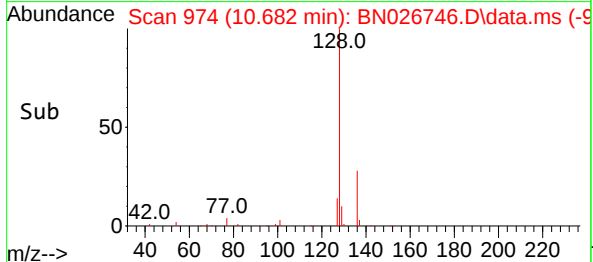
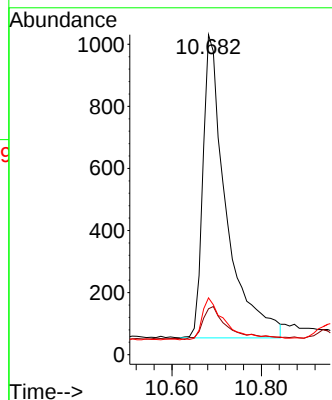
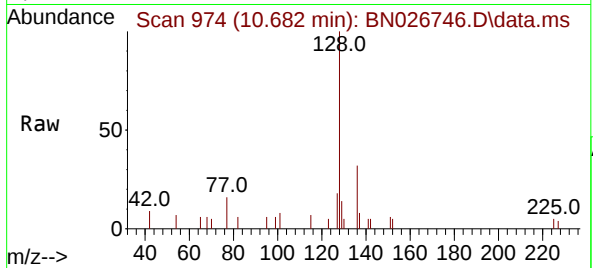




#9
Naphthalene
Concen: 0.363 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

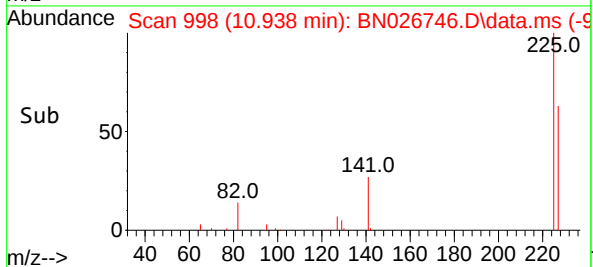
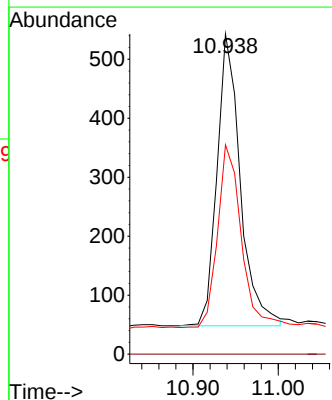
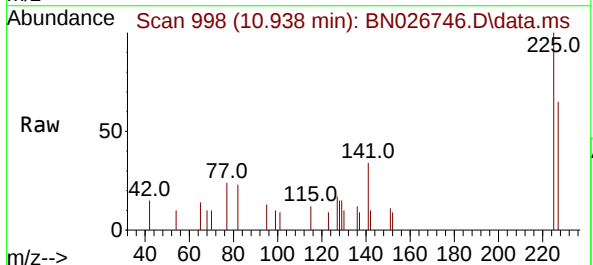
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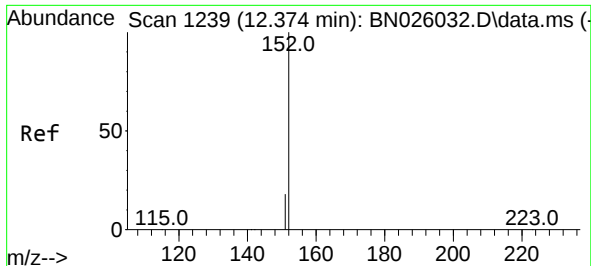
Tgt Ion:128 Resp: 3527
Ion Ratio Lower Upper
128 100
129 14.4 9.1 13.7#
127 17.7 10.9 16.3#



#10
Hexachlorobutadiene
Concen: 0.501 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion:225 Resp: 939
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.3 75.5

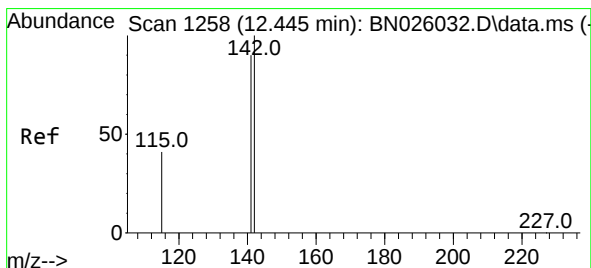
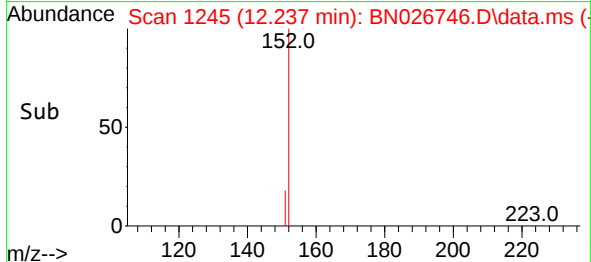
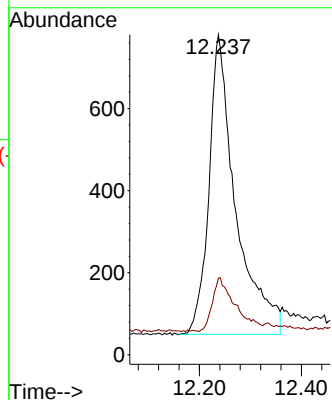
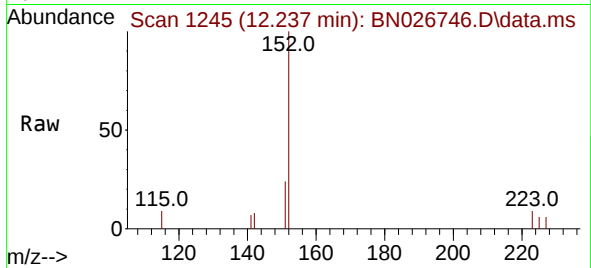




#11
2-Methylnaphthalene-d10
Concen: 0.507 ng
RT: 12.237 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

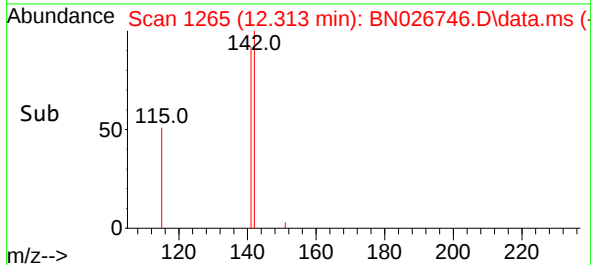
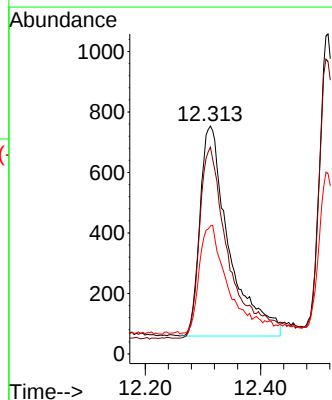
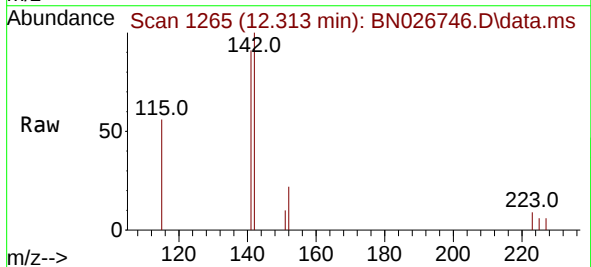
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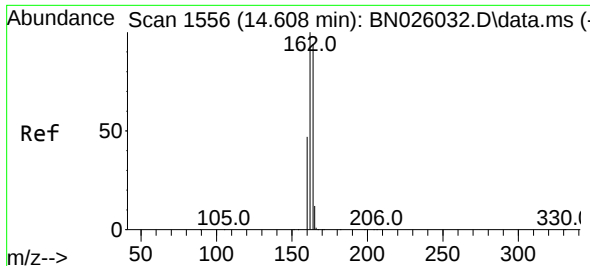
Tgt Ion:152 Resp: 2656
Ion Ratio Lower Upper
152 100
151 15.5 16.2 24.2#



#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 12.313 min Scan# 1265
Delta R.T. 0.011 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion:142 Resp: 2433
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 56.2 33.4 50.0#

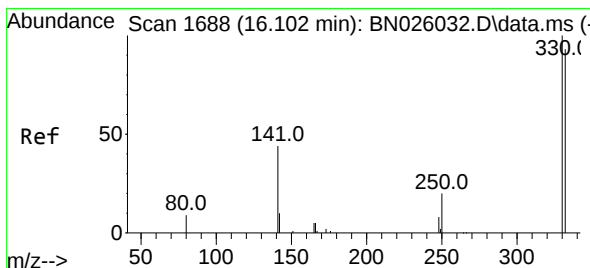
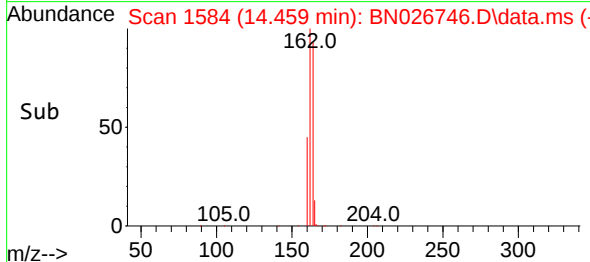
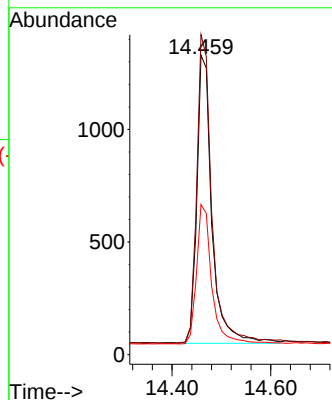
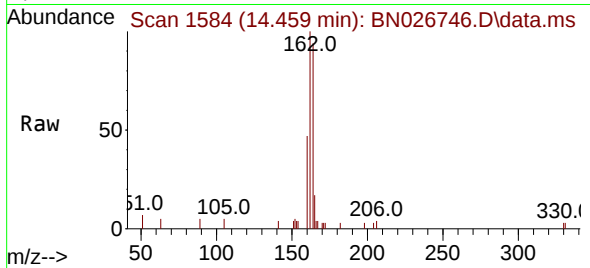




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

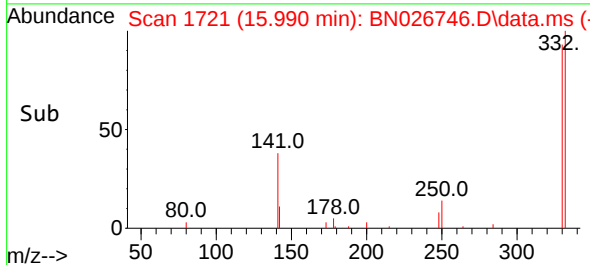
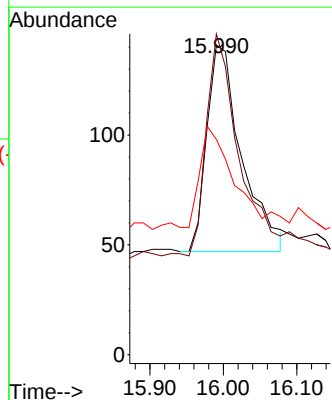
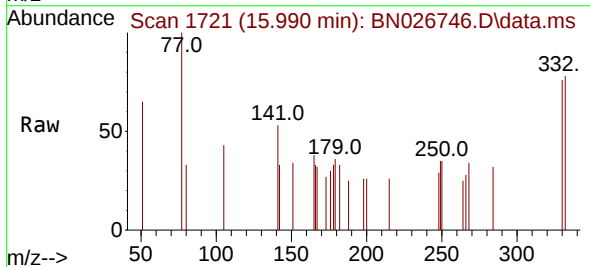
Instrument :
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Tgt Ion:164 Resp: 2715
Ion Ratio Lower Upper
164 100
162 106.8 85.3 127.9
160 50.1 40.0 60.0



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.990 min Scan# 1721
Delta R.T. 0.012 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion:330 Resp: 311
Ion Ratio Lower Upper
330 100
332 101.0 76.0 114.0
141 52.1 42.8 64.2

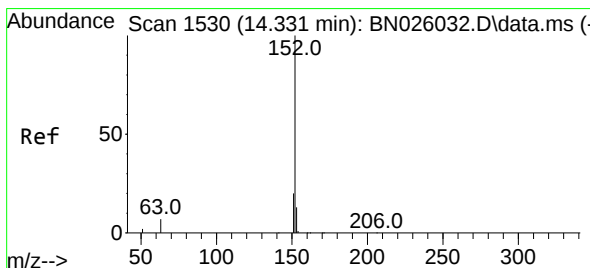
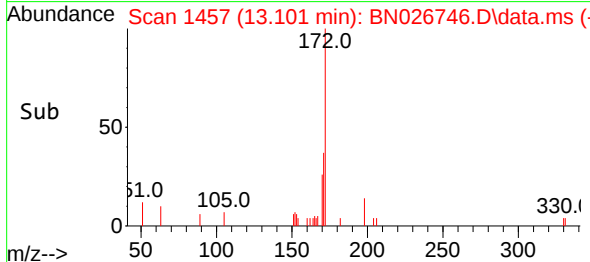
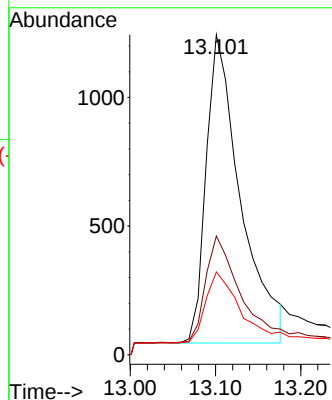
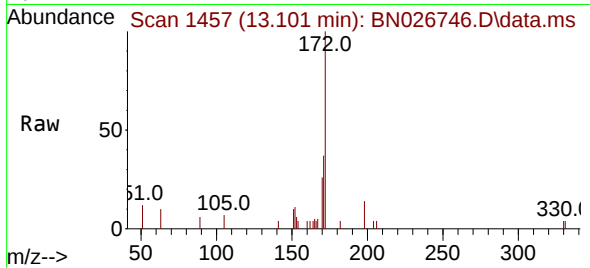




#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

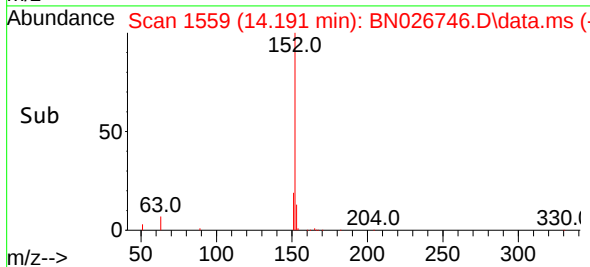
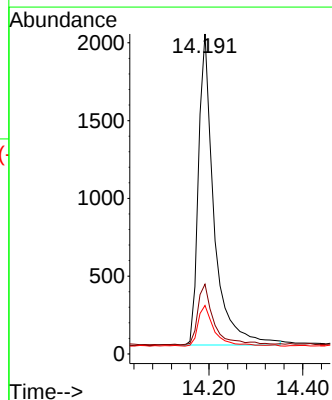
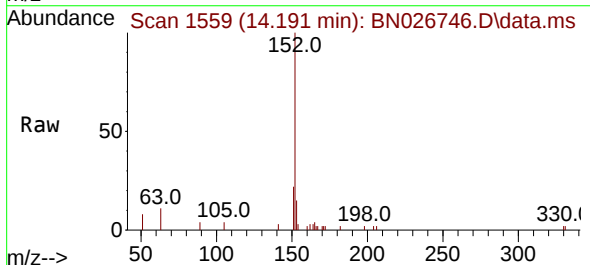
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

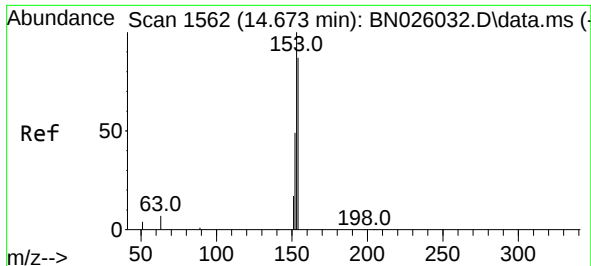
Tgt Ion:	172	Resp:	3363
Ion Ratio	Lower	Upper	
172	100		
171	37.1	27.8	41.8
170	25.9	19.3	28.9



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion:	152	Resp:	4611
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.9	23.9
153	13.6	10.6	15.8

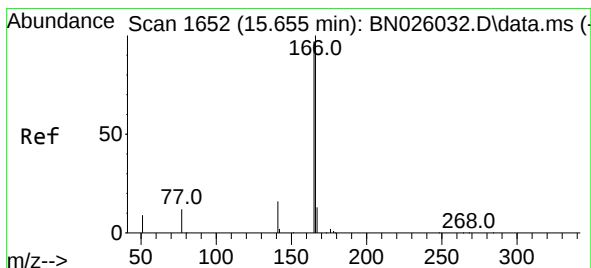
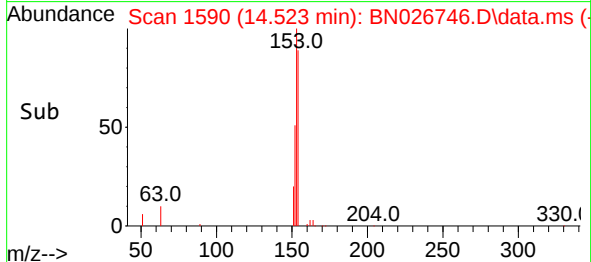
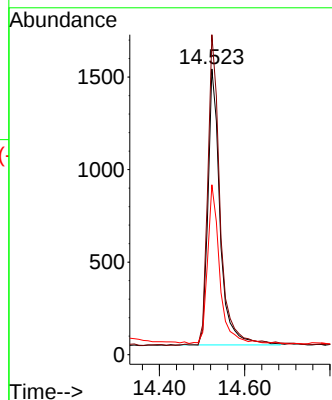
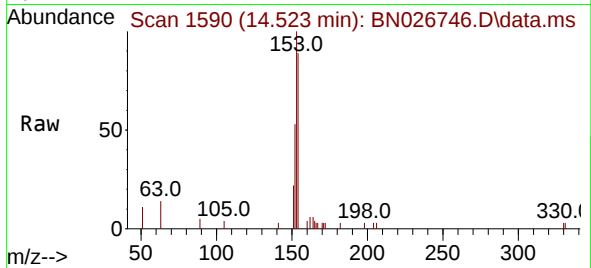




#17
Acenaphthene
Concen: 0.358 ng
RT: 14.523 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

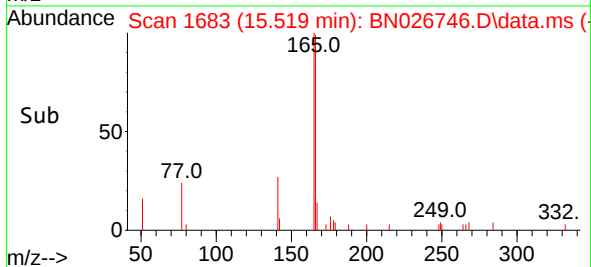
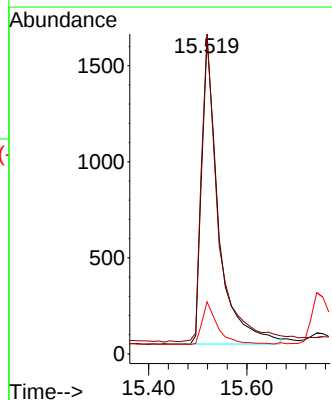
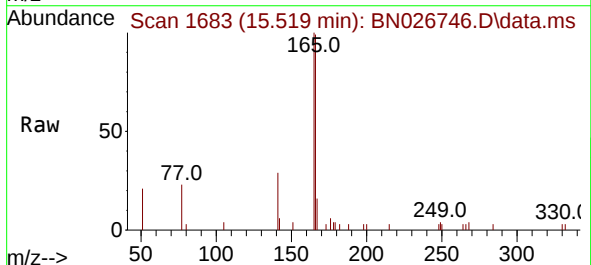
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

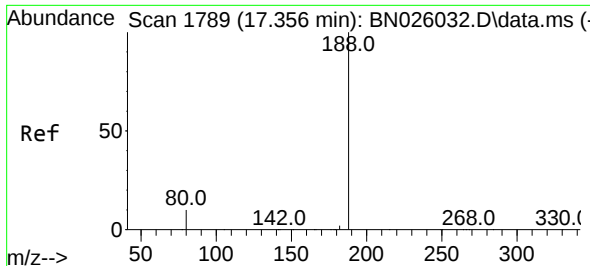
Tgt Ion:154 Resp: 2940
Ion Ratio Lower Upper
154 100
153 113.9 94.4 141.6
152 57.3 46.1 69.1



#18
Fluorene
Concen: 0.346 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion:166 Resp: 3710
Ion Ratio Lower Upper
166 100
165 98.7 79.7 119.5
167 13.4 10.6 16.0

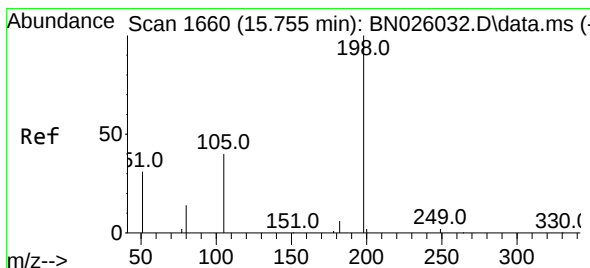
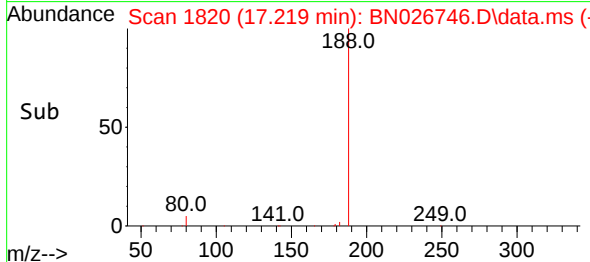
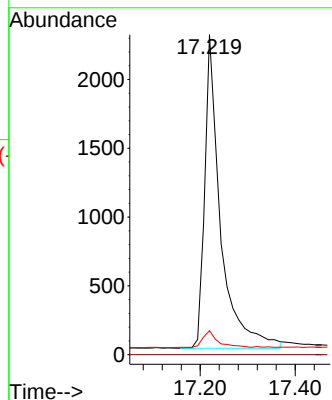
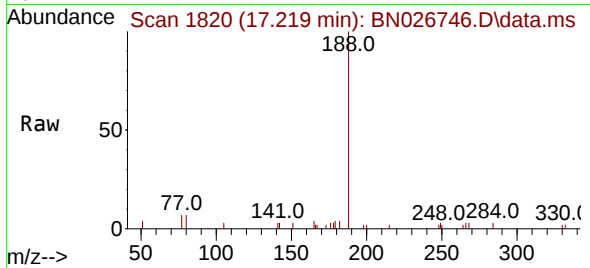




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.219 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

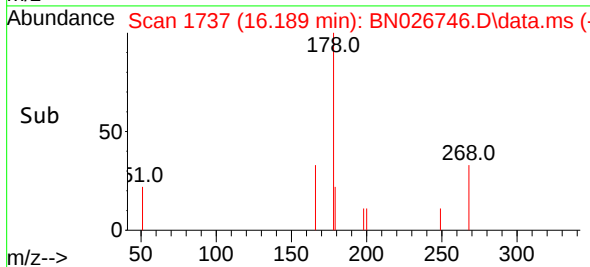
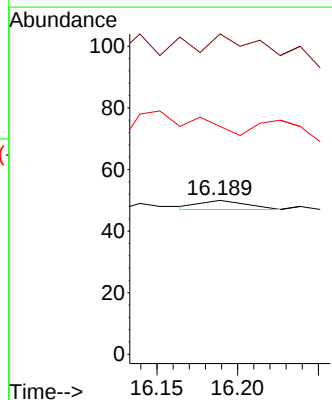
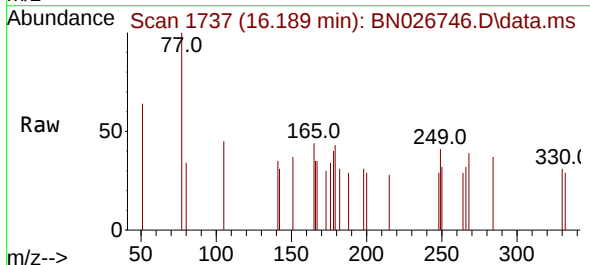
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

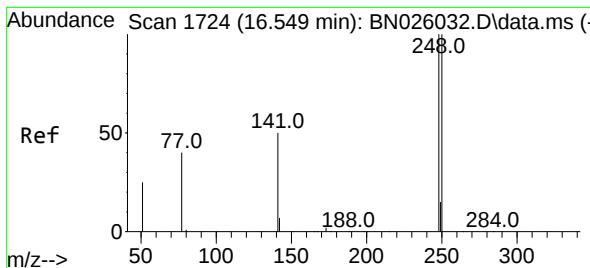
Tgt Ion:188 Resp: 5296
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 8.6 13.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.066 ng
RT: 16.189 min Scan# 1737
Delta R.T. 0.037 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 208.0 85.8 128.8#
105 148.0 48.2 72.2#

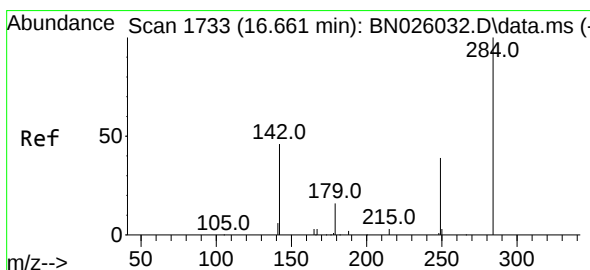
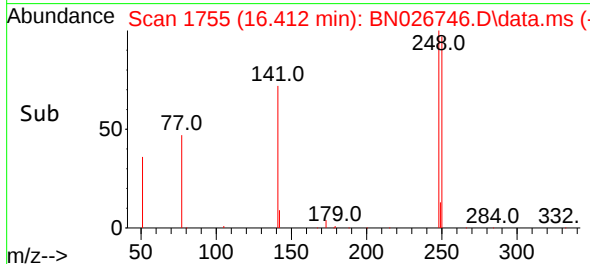
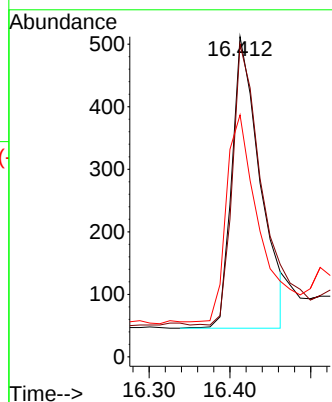
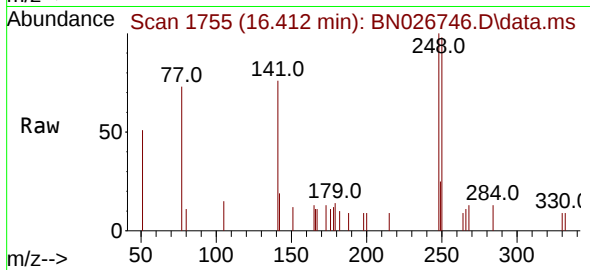




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.412 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

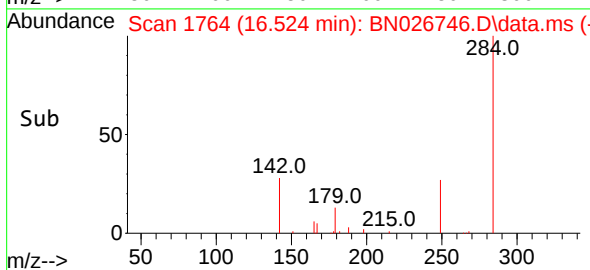
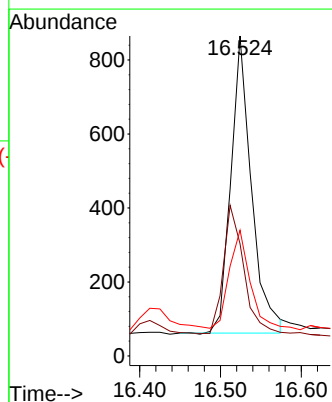
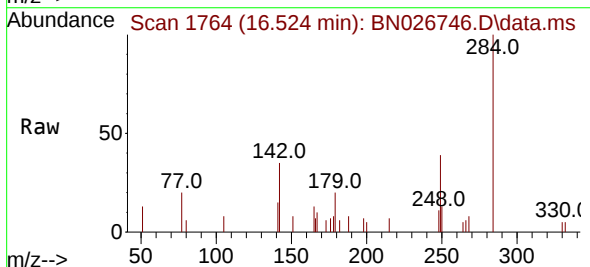
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

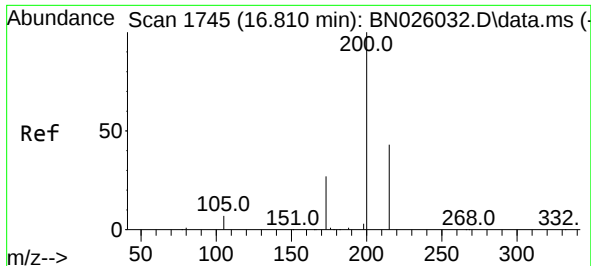
Tgt Ion:248 Resp: 1136
Ion Ratio Lower Upper
248 100
250 97.7 79.9 119.9
141 75.6 41.6 62.4#



#22
Hexachlorobenzene
Concen: 0.471 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion:284 Resp: 1427
Ion Ratio Lower Upper
284 100
142 42.0 38.7 58.1
249 32.9 28.5 42.7

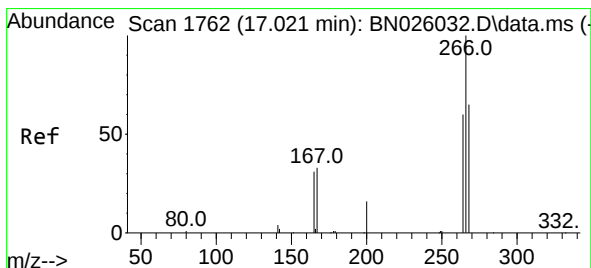
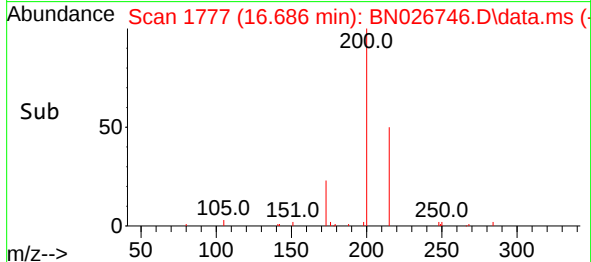
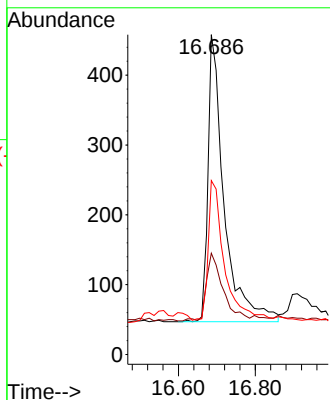
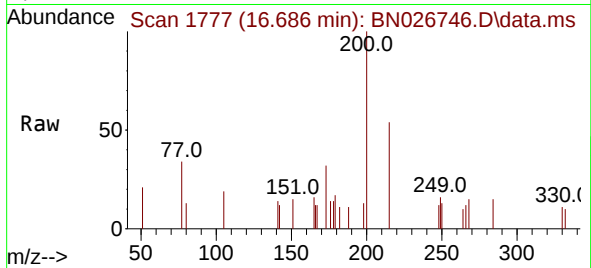




#23
 Atrazine
 Concen: 0.459 ng
 RT: 16.686 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

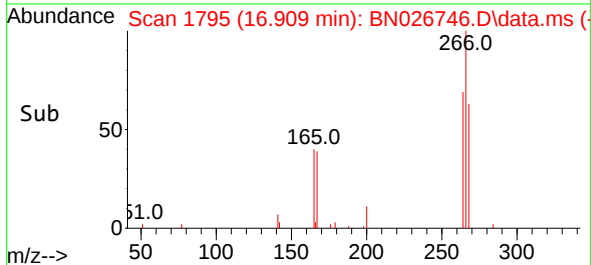
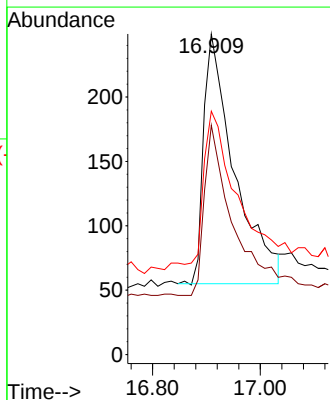
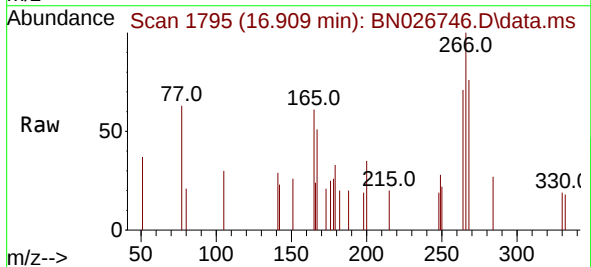
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

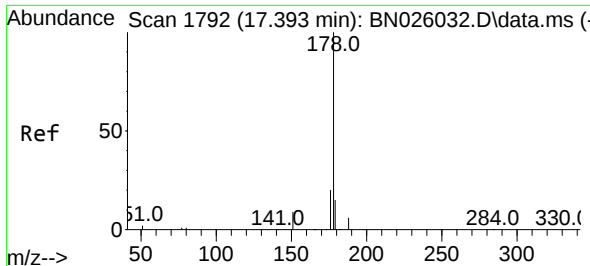
Tgt Ion:200 Resp: 1192
 Ion Ratio Lower Upper
 200 100
 173 31.7 22.9 34.3
 215 54.4 35.5 53.3#



#24
 Pentachlorophenol
 Concen: 0.539 ng
 RT: 16.909 min Scan# 1795
 Delta R.T. 0.012 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

Tgt Ion:266 Resp: 769
 Ion Ratio Lower Upper
 266 100
 264 63.6 49.3 73.9
 268 70.4 48.3 72.5

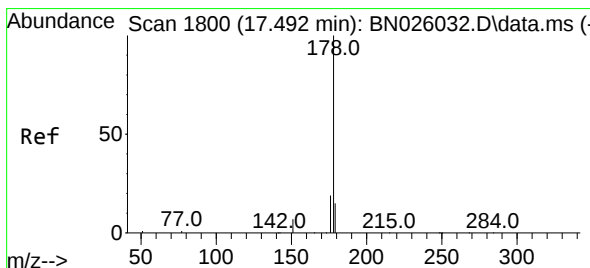
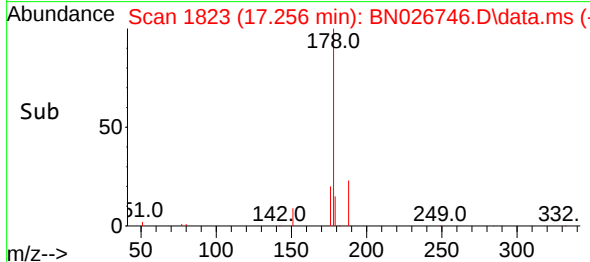
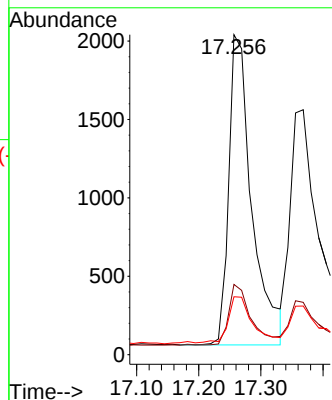
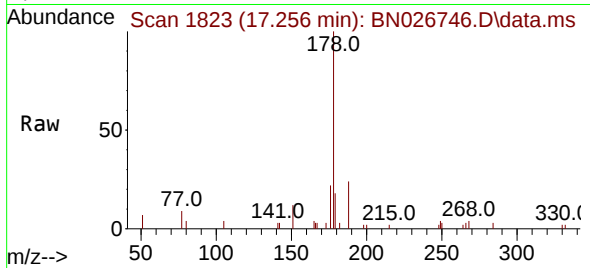




#25
 Phenanthrene
 Concen: 0.330 ng
 RT: 17.256 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

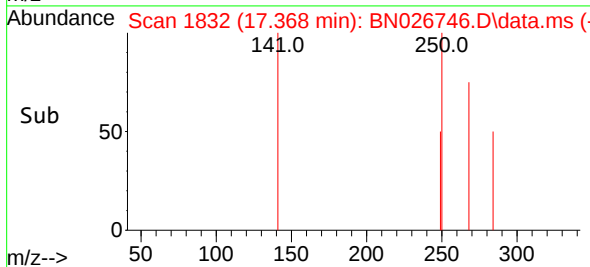
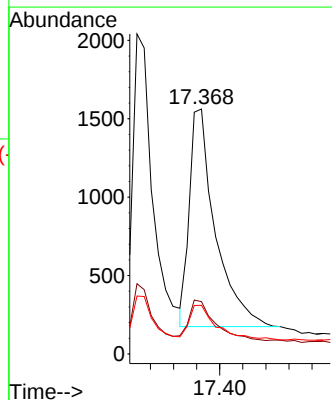
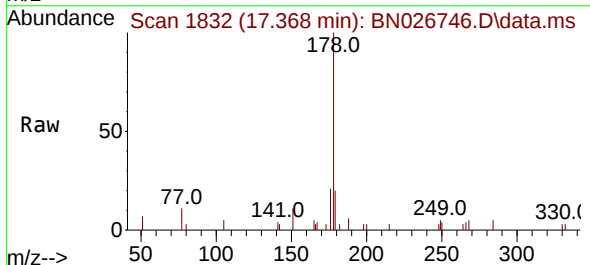
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

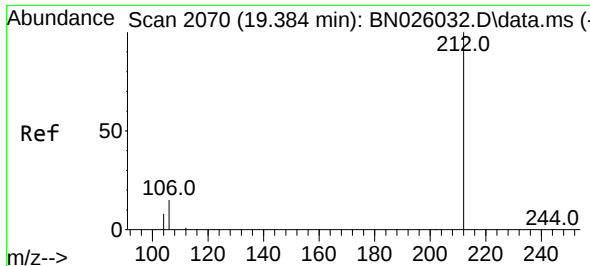
Tgt Ion:178 Resp: 5122
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.5 12.3 18.5



#26
 Anthracene
 Concen: 0.310 ng
 RT: 17.368 min Scan# 1832
 Delta R.T. 0.012 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

Tgt Ion:178 Resp: 4337
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.0 22.4
 179 16.6 12.4 18.6

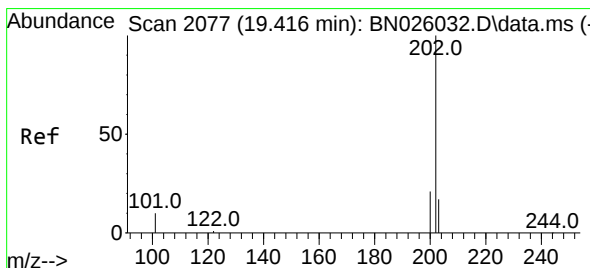
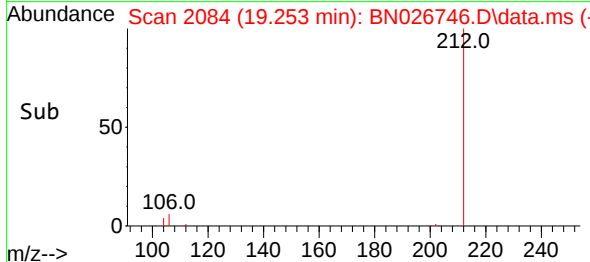
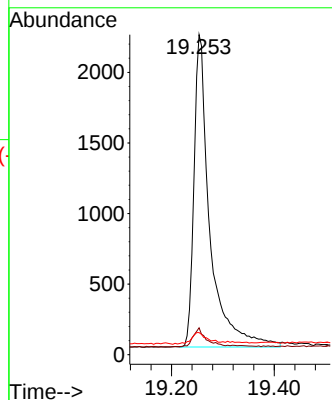
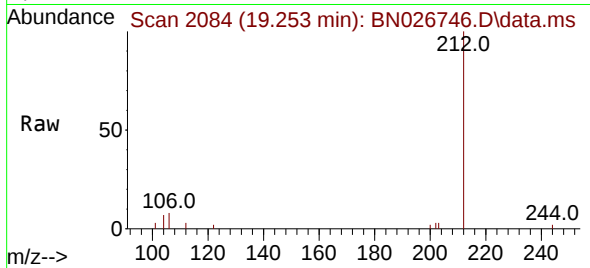




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.253 min Scan# 2084
Delta R.T. 0.005 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

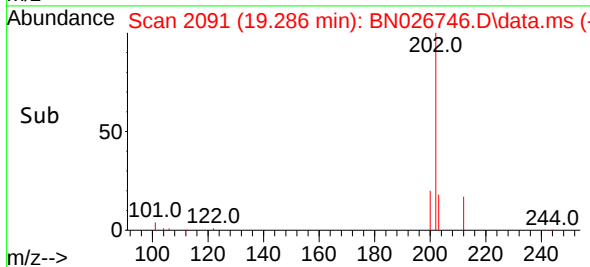
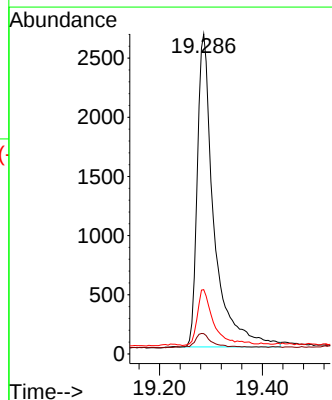
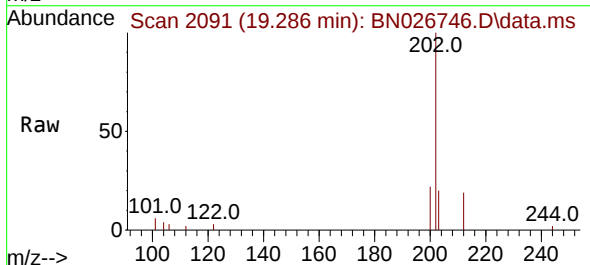
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

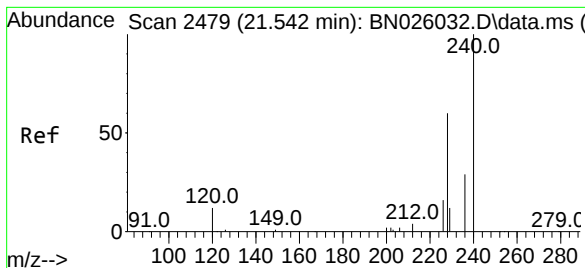
Tgt Ion:212 Resp: 4765
Ion Ratio Lower Upper
212 100
106 4.9 11.6 17.4#
104 3.8 7.2 10.8#



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.286 min Scan# 2091
Delta R.T. 0.005 min
Lab File: BN026746.D
Acq: 25 Jul 2023 14:07

Tgt Ion:202 Resp: 5990
Ion Ratio Lower Upper
202 100
101 4.0 8.3 12.5#
203 17.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.417 min Scan# 2169

Delta R.T. 0.009 min

Lab File: BN026746.D

Acq: 25 Jul 2023 14:07

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

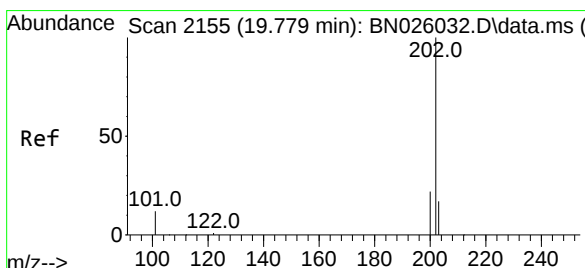
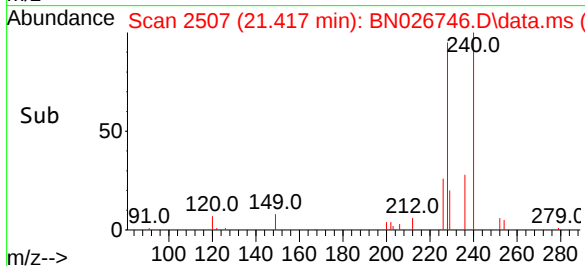
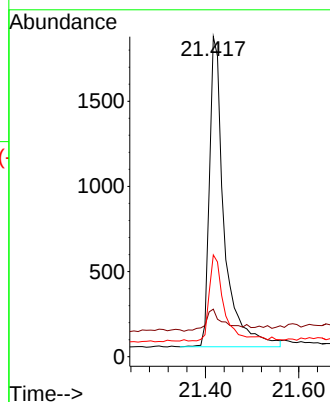
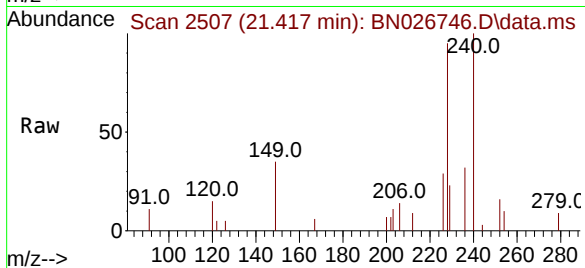
Tgt Ion:240 Resp: 4003

Ion Ratio Lower Upper

240 100

120 14.8 14.6 22.0

236 31.8 24.2 36.2



#30

Pyrene

Concen: 0.279 ng

RT: 19.648 min Scan# 2169

Delta R.T. 0.005 min

Lab File: BN026746.D

Acq: 25 Jul 2023 14:07

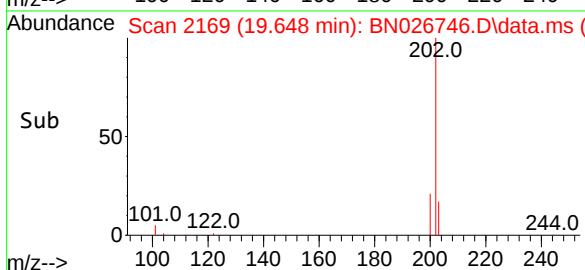
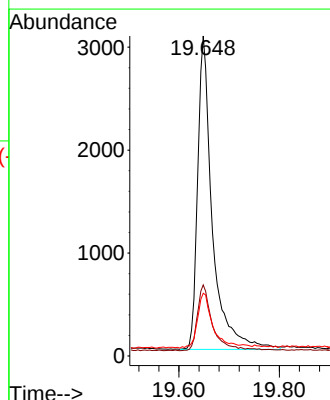
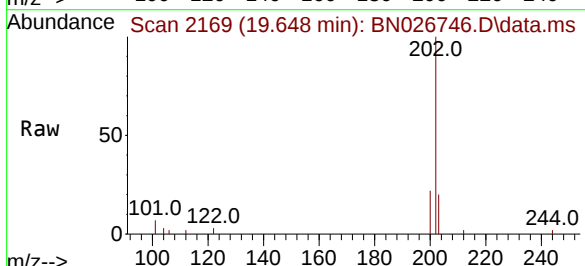
Tgt Ion:202 Resp: 6192

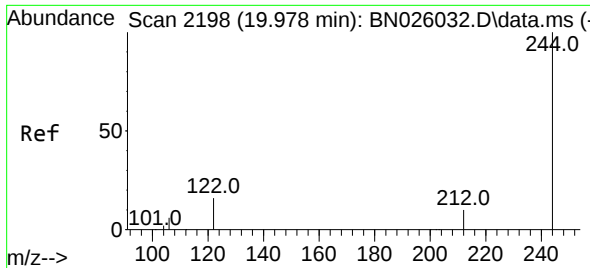
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 18.0 14.2 21.4

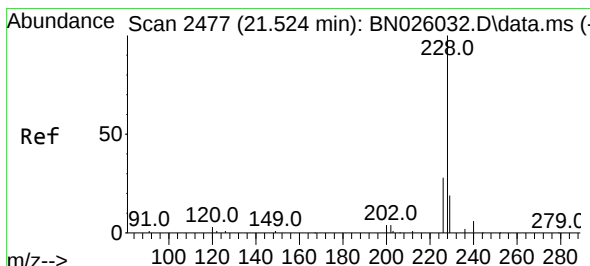
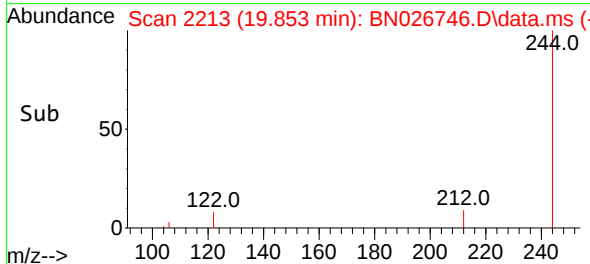
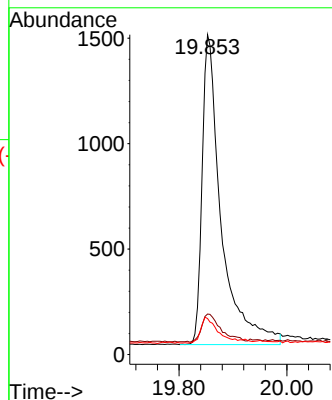
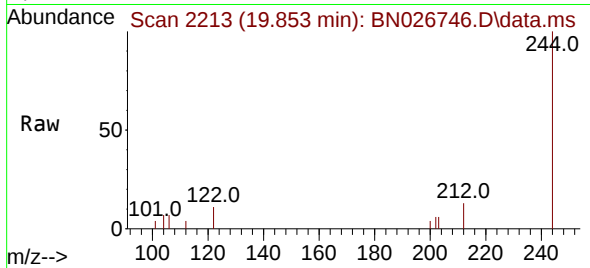




#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.853 min Scan# 2198
 Delta R.T. 0.005 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

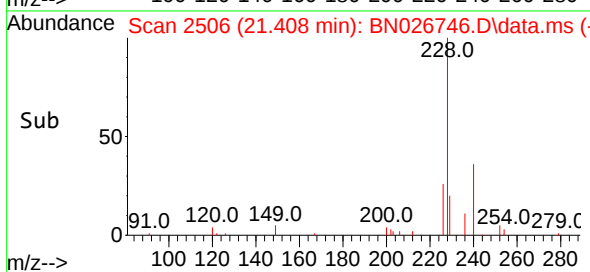
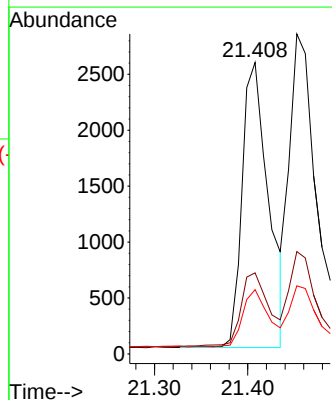
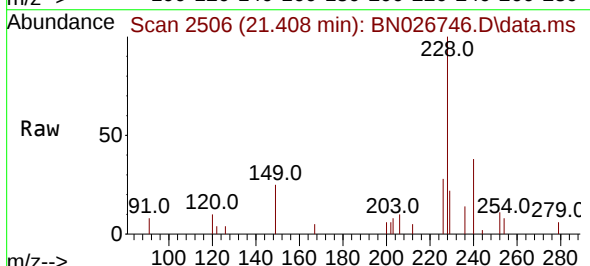
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

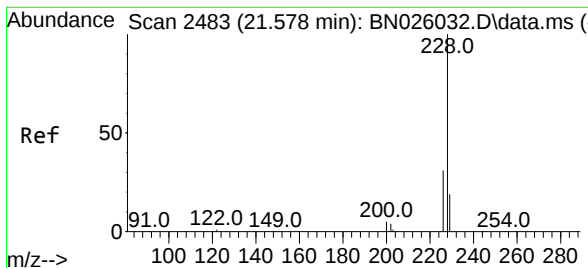
Tgt Ion:244 Resp: 3613
 Ion Ratio Lower Upper
 244 100
 212 12.7 8.7 13.1
 122 11.3 13.7 20.5#



#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.408 min Scan# 2506
 Delta R.T. 0.009 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

Tgt Ion:228 Resp: 5021
 Ion Ratio Lower Upper
 228 100
 226 27.8 23.0 34.6
 229 22.1 15.9 23.9





#33

Chrysene

Concen: 0.344 ng

RT: 21.453 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN026746.D

Acq: 25 Jul 2023 14:07

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

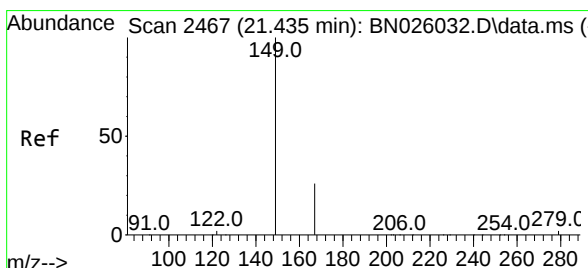
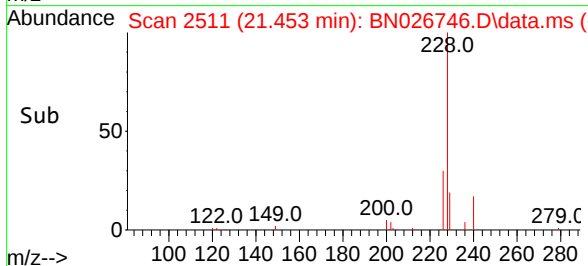
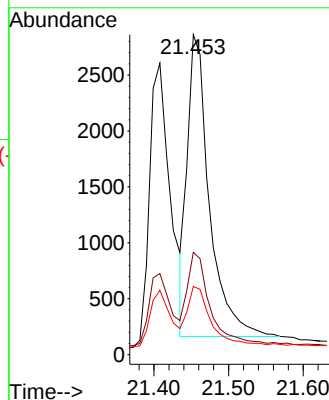
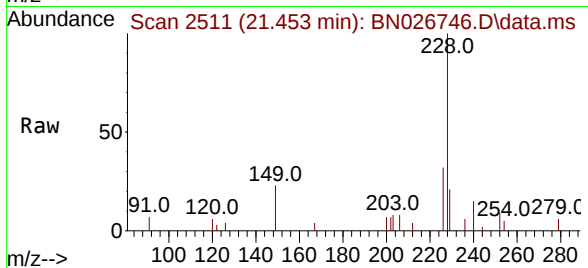
Tgt Ion:228 Resp: 5529

Ion Ratio Lower Upper

228 100

226 32.0 24.8 37.2

229 21.3 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.279 ng

RT: 21.300 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BN026746.D

Acq: 25 Jul 2023 14:07

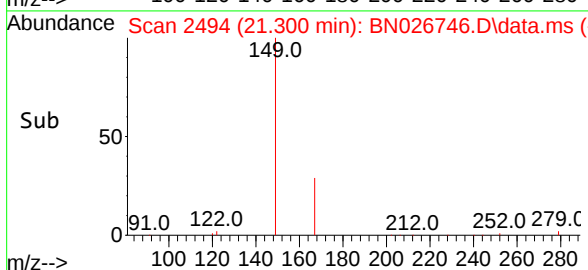
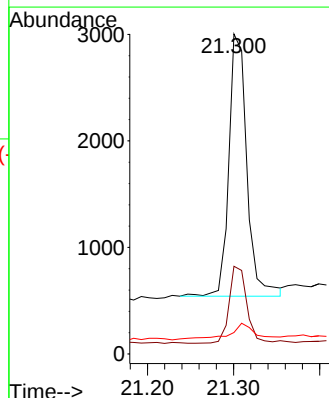
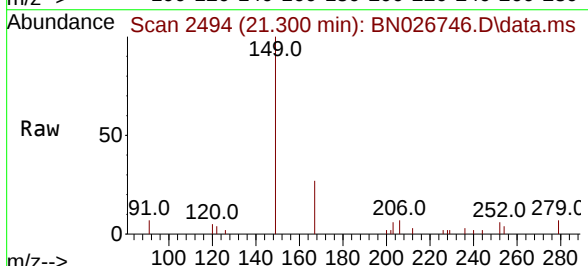
Tgt Ion:149 Resp: 3586

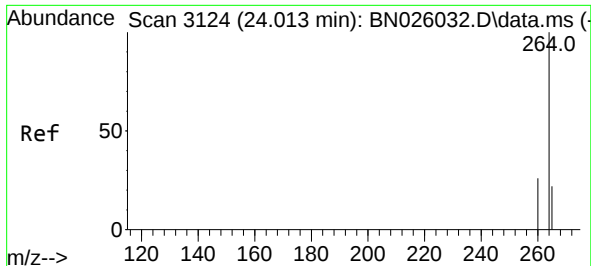
Ion Ratio Lower Upper

149 100

167 29.2 20.2 30.4

279 9.5 2.4 3.6#

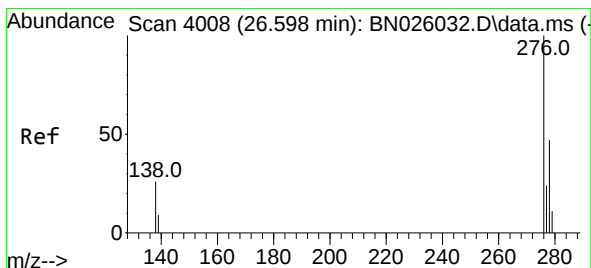
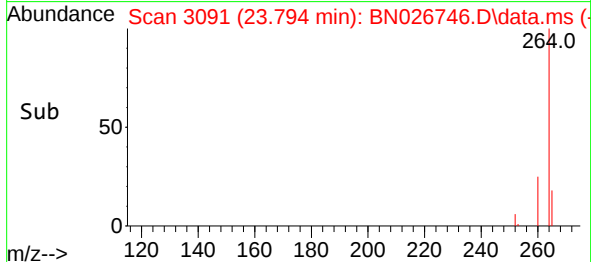
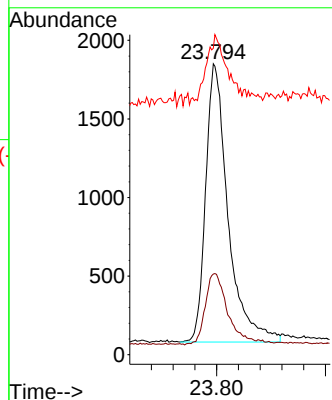
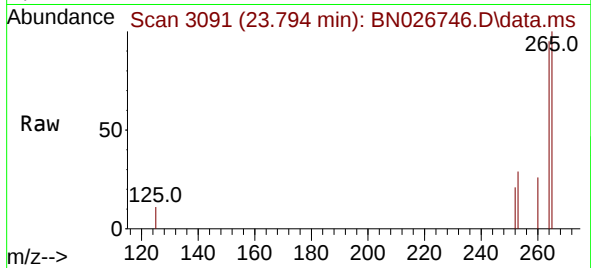




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 3091
 Delta R.T. 0.012 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

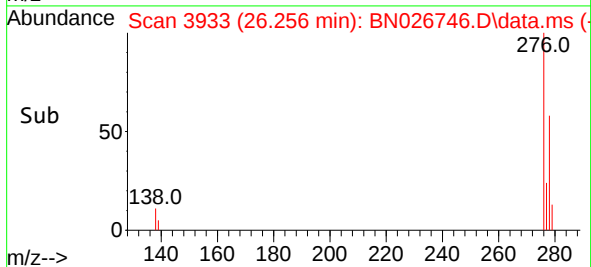
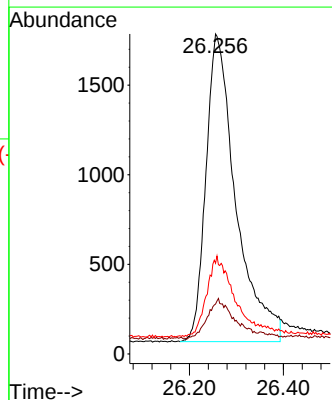
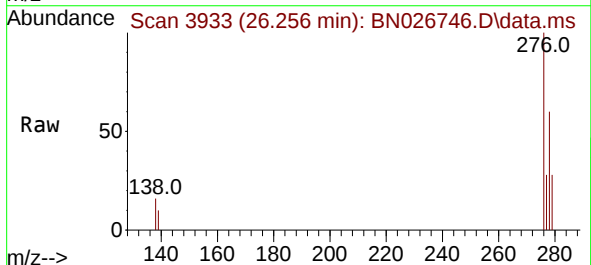
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

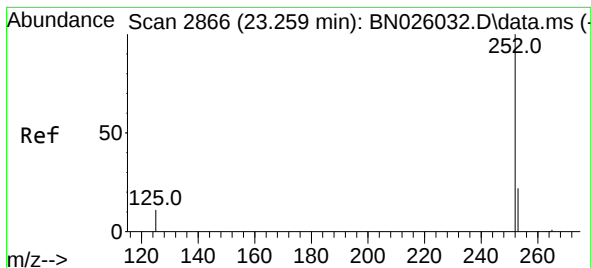
Tgt Ion:264 Resp: 5052
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.9 32.9
 265 105.3 80.3 120.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.367 ng
 RT: 26.256 min Scan# 3933
 Delta R.T. 0.015 min
 Lab File: BN026746.D
 Acq: 25 Jul 2023 14:07

Tgt Ion:276 Resp: 7601
 Ion Ratio Lower Upper
 276 100
 138 10.3 21.4 32.2#
 277 23.4 19.6 29.4





#37

Benzo(b)fluoranthene

Concen: 0.305 ng

RT: 23.075 min Scan# 2845

Delta R.T. 0.015 min

Lab File: BN026746.D

Acq: 25 Jul 2023 14:07

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

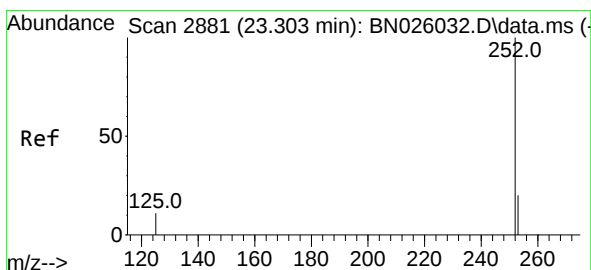
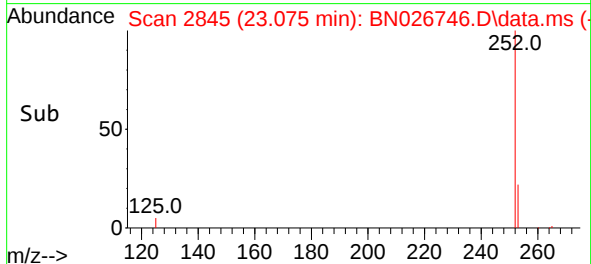
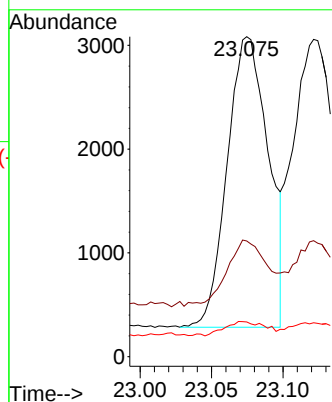
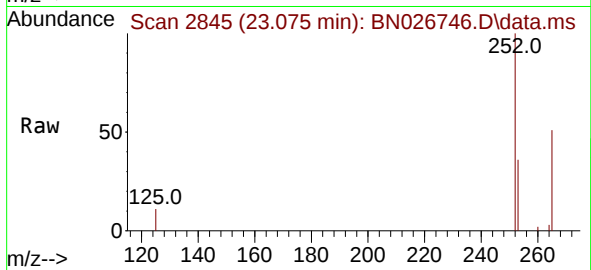
Tgt Ion:252 Resp: 5598

Ion Ratio Lower Upper

252 100

253 36.2 24.1 36.1#

125 10.9 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 0.302 ng

RT: 23.121 min Scan# 2861

Delta R.T. 0.015 min

Lab File: BN026746.D

Acq: 25 Jul 2023 14:07

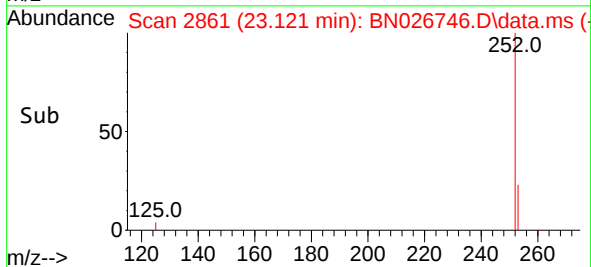
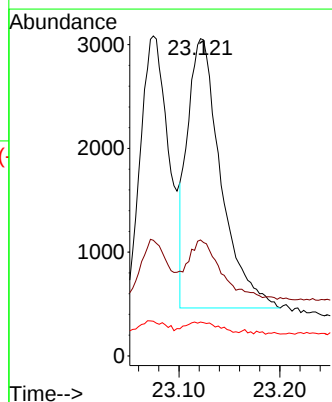
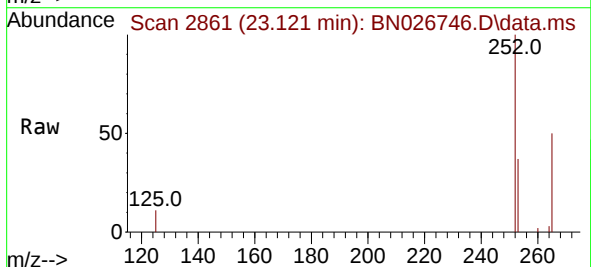
Tgt Ion:252 Resp: 5990

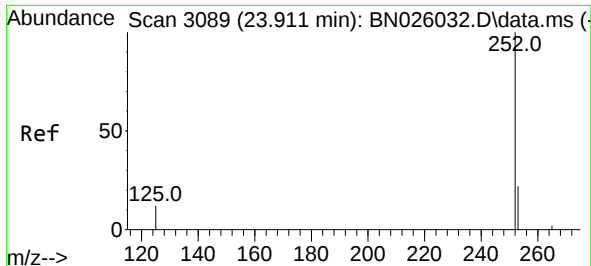
Ion Ratio Lower Upper

252 100

253 36.6 23.6 35.4#

125 10.7 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 0.310 ng

RT: 23.694 min Scan# 3089

Delta R.T. 0.015 min

Lab File: BN026746.D

Acq: 25 Jul 2023 14:07

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

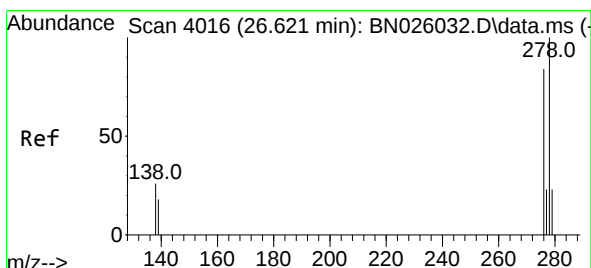
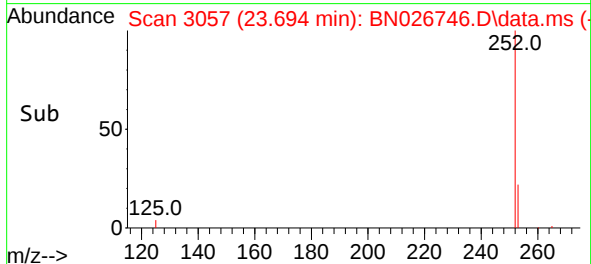
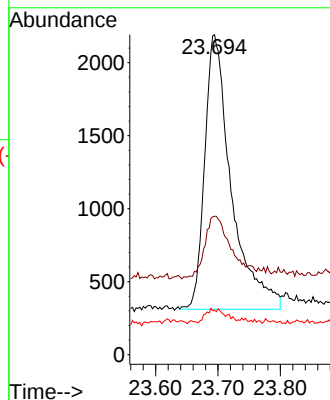
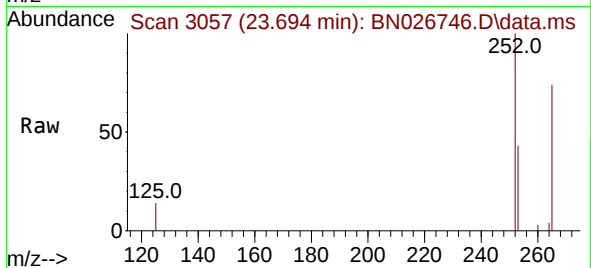
Tgt Ion:252 Resp: 5576

Ion Ratio Lower Upper

252 100

253 43.2 26.2 39.4#

125 13.8 18.7 28.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.367 ng

RT: 26.276 min Scan# 3940

Delta R.T. 0.023 min

Lab File: BN026746.D

Acq: 25 Jul 2023 14:07

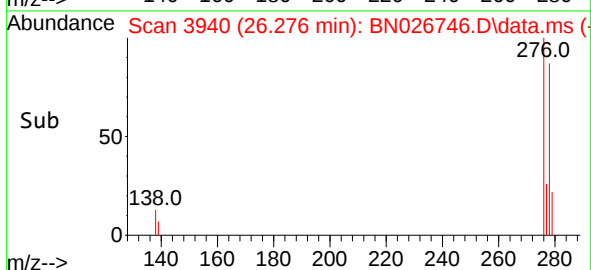
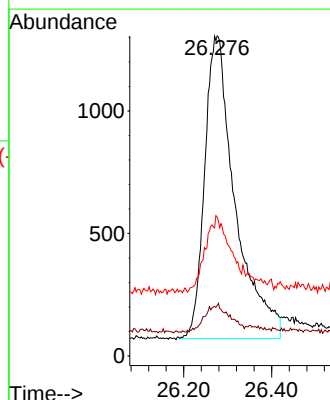
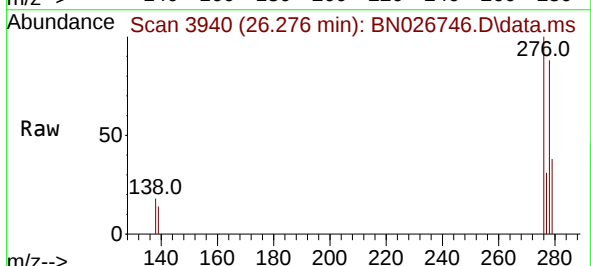
Tgt Ion:278 Resp: 5964

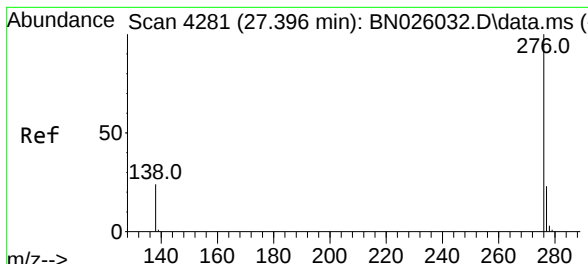
Ion Ratio Lower Upper

278 100

139 15.7 18.1 27.1#

279 43.4 25.4 38.0#





#41

Benzo(g,h,i)perylene

Concen: 0.359 ng

RT: 27.010 min Scan# 41

Delta R.T. 0.018 min

Lab File: BN026746.D

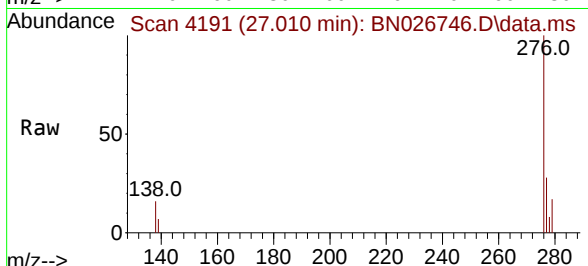
Acq: 25 Jul 2023 14:07

Instrument :

BNA_N

ClientSampleId :

PB153977BSD



Tgt Ion:276 Resp: 6796

Ion Ratio Lower Upper

276 100

277 28.4 20.3 30.5

138 16.0 21.5 32.3#

