

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026745.D
 Acq On : 25 Jul 2023 13:29
 Operator : MA/JU
 Sample : PB153977BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

Quant Time: Jul 26 05:40:06 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)

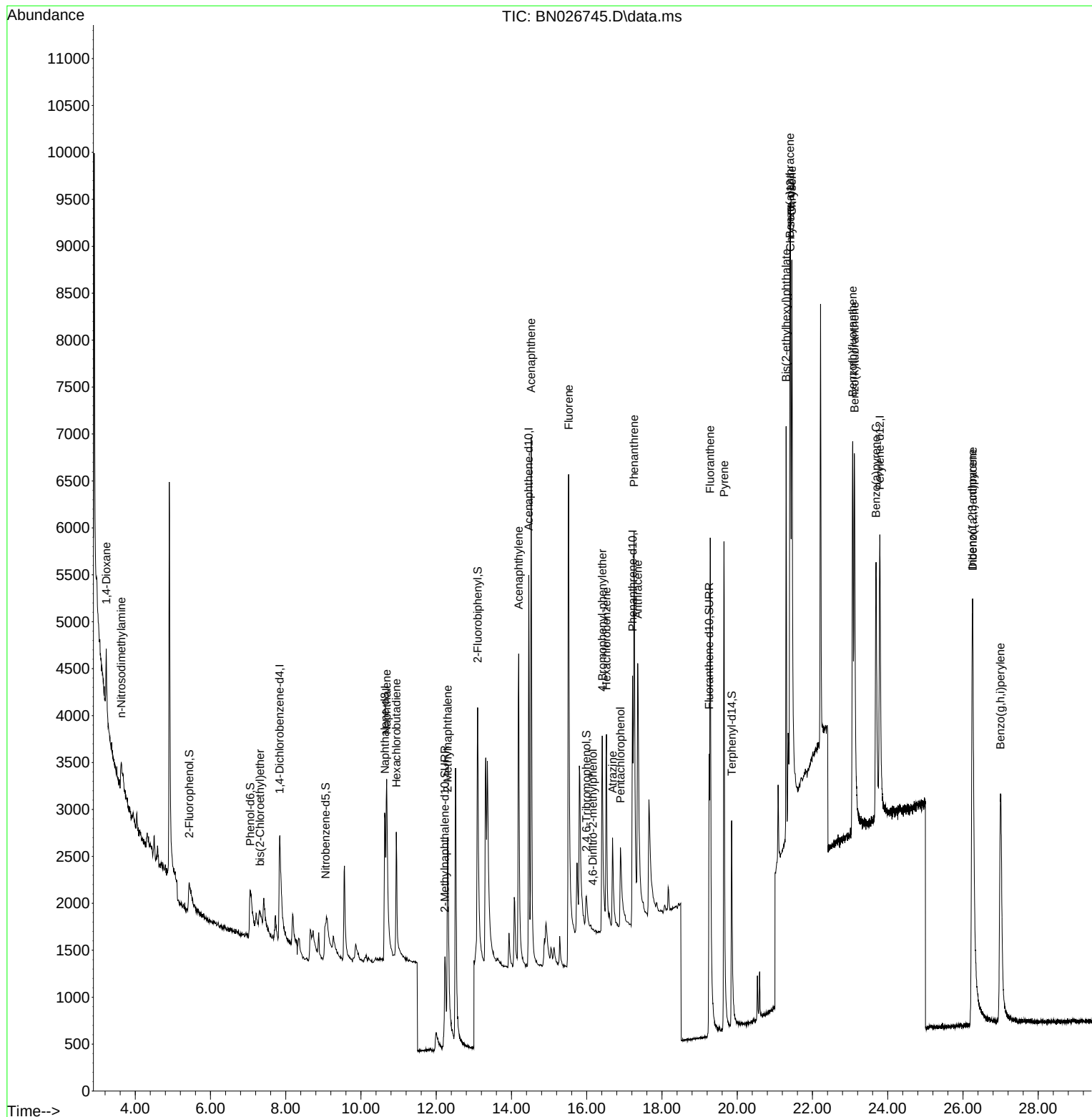
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	1317	0.400	ng	0.00
7) Naphthalene-d8	10.639	136	3875	0.400	ng	# 0.01
13) Acenaphthene-d10	14.459	164	2882	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	5654	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	4299	0.400	ng	# 0.00
35) Perylene-d12	23.791	264	5265	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	813	0.254	ng	0.02
5) Phenol-d6	7.055	99	1038	0.255	ng	0.01
8) Nitrobenzene-d5	9.059	82	935	0.282	ng	0.02
11) 2-Methylnaphthalene-d10	12.230	152	3083	0.544	ng	0.00
14) 2,4,6-Tribromophenol	15.990	330	349	0.333	ng	0.01
15) 2-Fluorobiphenyl	13.101	172	3887	0.349	ng	0.00
27) Fluoranthene-d10	19.253	212	5377	0.449	ng	0.00
31) Terphenyl-d14	19.853	244	4125	0.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	501	0.360	ng	# 68
3) n-Nitrosodimethylamine	3.632	42	646	0.458	ng	# 55
6) bis(2-Chloroethyl)ether	7.315	93	256	0.076	ng	# 57
9) Naphthalene	10.682	128	4049	0.386	ng	# 91
10) Hexachlorobutadiene	10.938	225	1069	0.528	ng	# 98
12) 2-Methylnaphthalene	12.305	142	2882	0.390	ng	# 92
16) Acenaphthylene	14.191	152	5276	0.390	ng	100
17) Acenaphthene	14.523	154	3354	0.384	ng	97
18) Fluorene	15.519	166	4061	0.357	ng	99
20) 4,6-Dinitro-2-methylph...	16.164	198	6	0.065	ng	# 5
21) 4-Bromophenyl-phenylether	16.412	248	1315	0.407	ng	# 91
22) Hexachlorobenzene	16.524	284	1586	0.490	ng	98
23) Atrazine	16.686	200	1382	0.498	ng	95
24) Pentachlorophenol	16.897	266	926	0.608	ng	# 90
25) Phenanthrene	17.256	178	5865	0.354	ng	100
26) Anthracene	17.356	178	5239	0.351	ng	100
28) Fluoranthene	19.281	202	6860	0.394	ng	# 94
30) Pyrene	19.648	202	6968	0.293	ng	100
32) Benzo(a)anthracene	21.399	228	5505	0.356	ng	98
33) Chrysene	21.453	228	6592	0.382	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	3994	0.289	ng	# 90
36) Indeno(1,2,3-cd)pyrene	26.247	276	8594	0.398	ng	# 78
37) Benzo(b)fluoranthene	23.069	252	6521	0.341	ng	# 87
38) Benzo(k)fluoranthene	23.116	252	6942	0.336	ng	# 86
39) Benzo(a)pyrene	23.689	252	6180	0.330	ng	# 85
40) Dibenzo(a,h)anthracene	26.261	278	6495	0.384	ng	# 85
41) Benzo(g,h,i)perylene	26.998	276	3355	0.170	ng	# 85

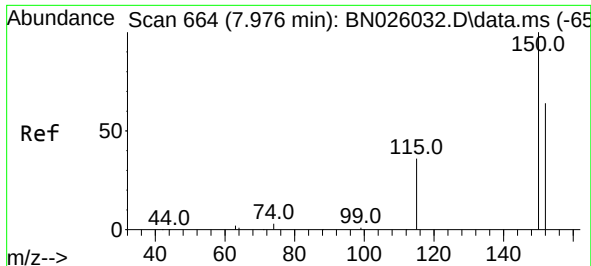
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
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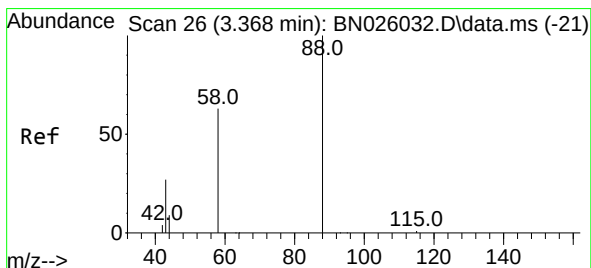
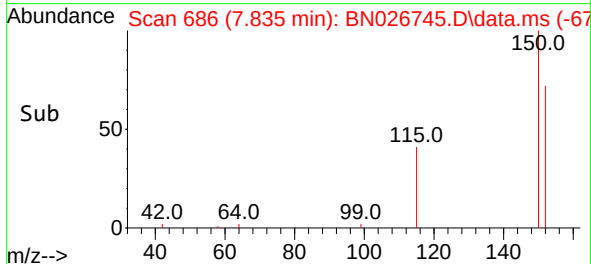
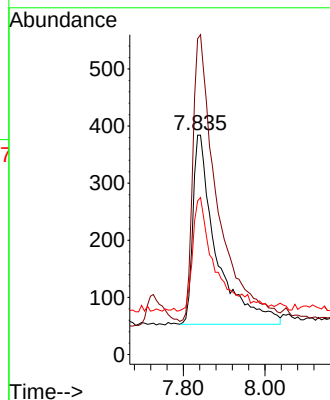
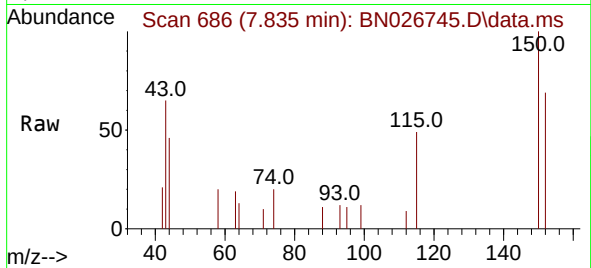




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.835 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

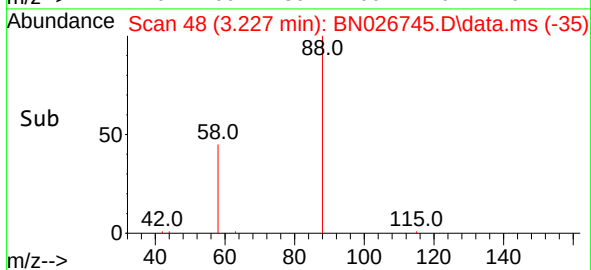
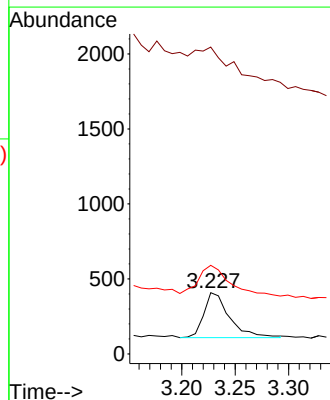
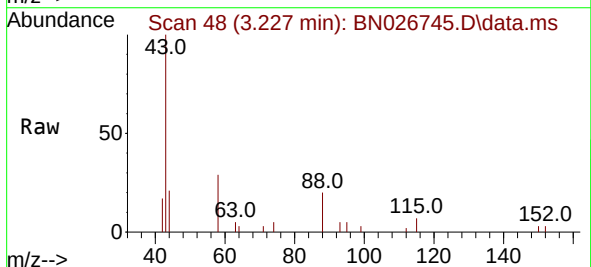
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

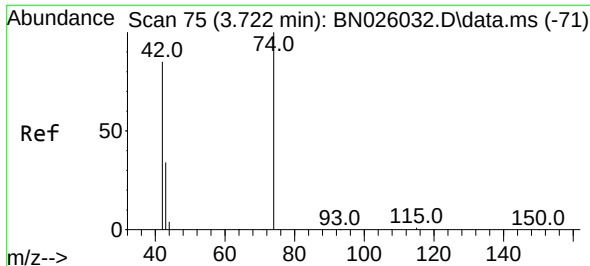
Tgt Ion:152 Resp: 1317
 Ion Ratio Lower Upper
 152 100
 150 144.0 124.7 187.1
 115 70.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.360 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

Tgt Ion: 88 Resp: 501
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.2 36.4#
 58 83.6 53.3 79.9#

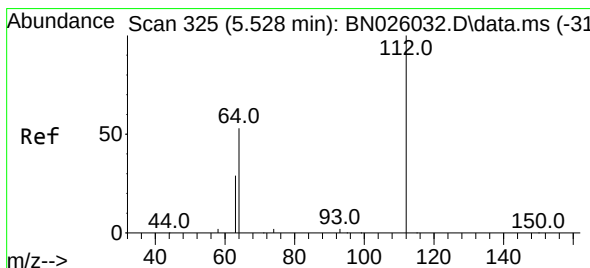
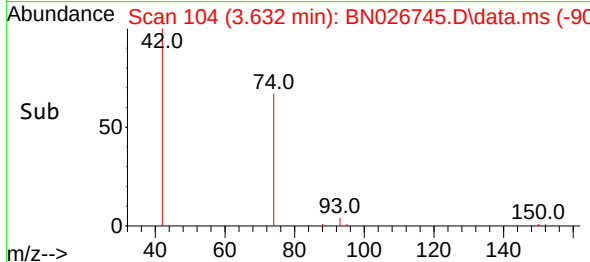
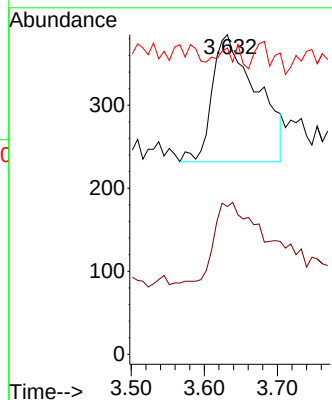
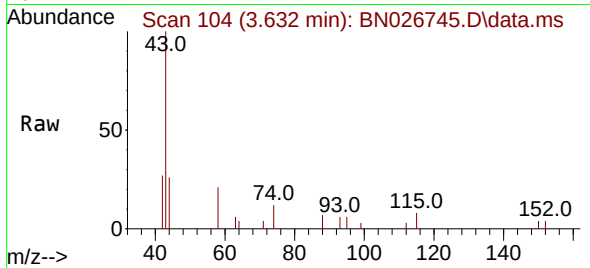




#3
 n-Nitrosodimethylamine
 Concen: 0.458 ng
 RT: 3.632 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

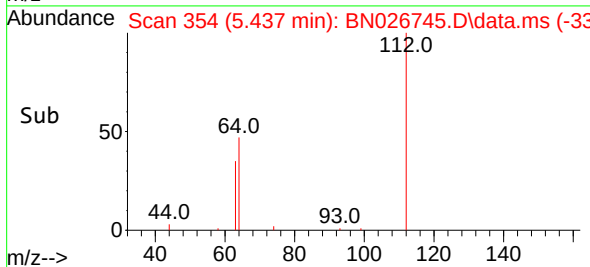
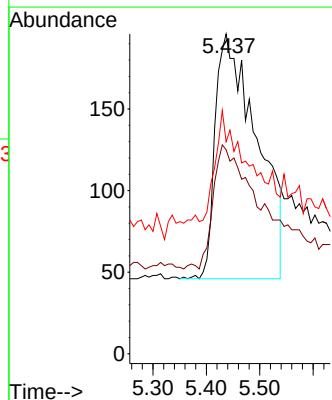
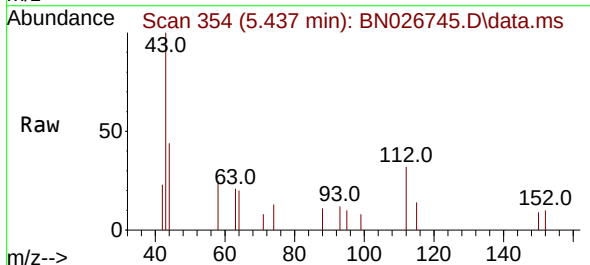
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

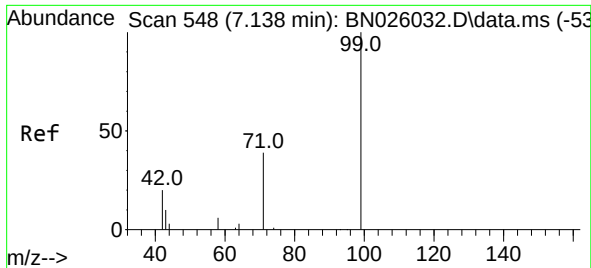
Tgt Ion: 42 Resp: 646
 Ion Ratio Lower Upper
 42 100
 74 67.2 93.8 140.8#
 44 7.7 3.0 4.4#



#4
 2-Fluorophenol
 Concen: 0.254 ng
 RT: 5.437 min Scan# 354
 Delta R.T. 0.022 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

Tgt Ion: 112 Resp: 813
 Ion Ratio Lower Upper
 112 100
 64 50.3 45.8 68.6
 63 36.5 27.4 41.2

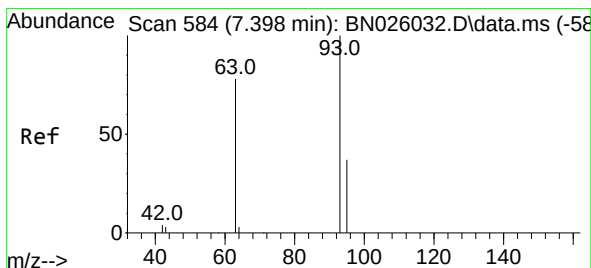
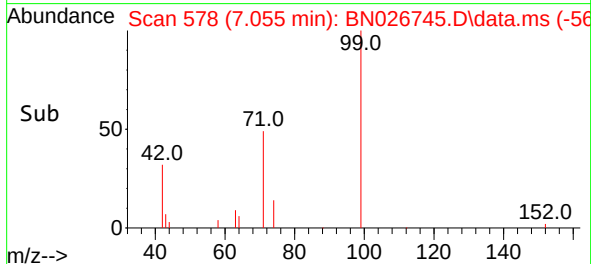
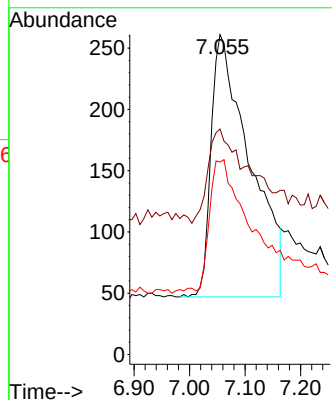
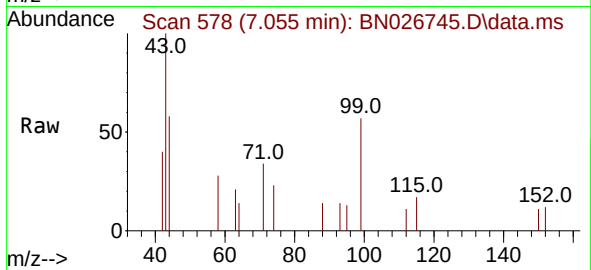




#5
Phenol-d6
Concen: 0.255 ng
RT: 7.055 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

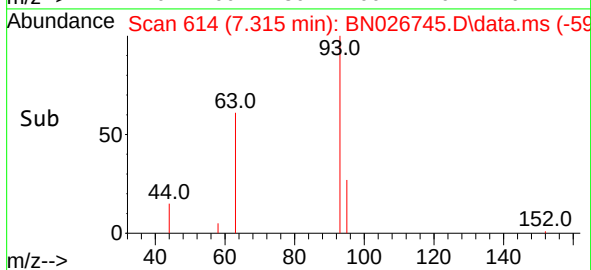
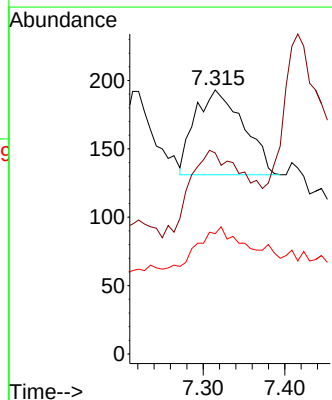
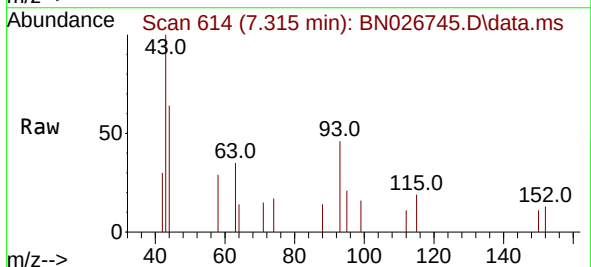
Instrument :
BNA_N
ClientSampleId :
PB153977BS

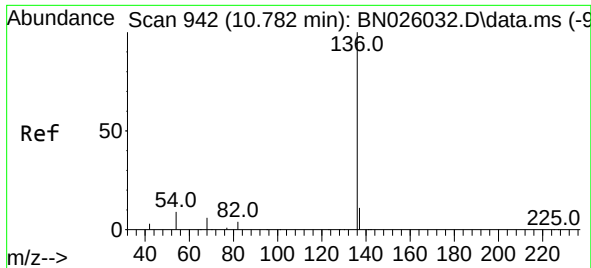
Tgt Ion: 99 Resp: 1038
Ion Ratio Lower Upper
99 100
42 38.4 18.4 27.6#
71 52.2 30.6 46.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.076 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.022 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion: 93 Resp: 256
Ion Ratio Lower Upper
93 100
63 121.9 58.8 88.2#
95 44.1 29.2 43.8#

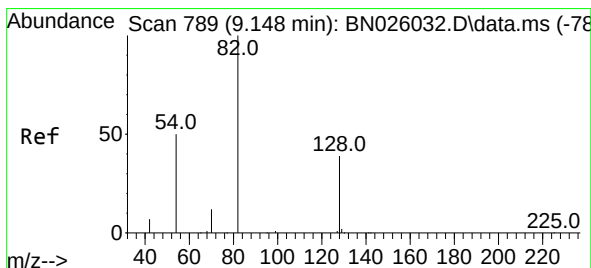
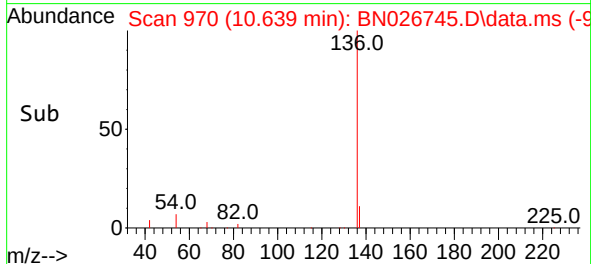
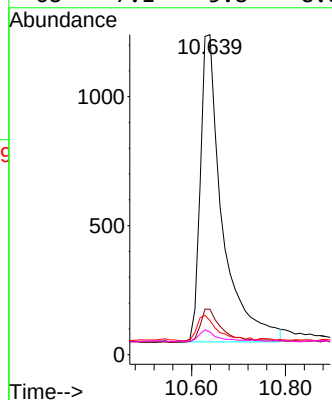
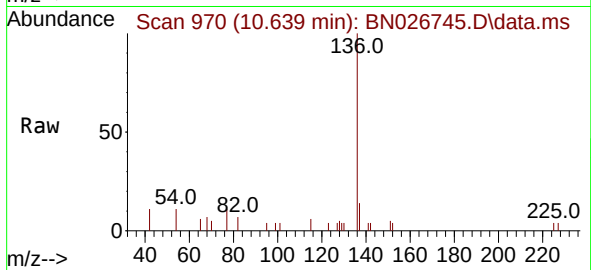




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.639 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

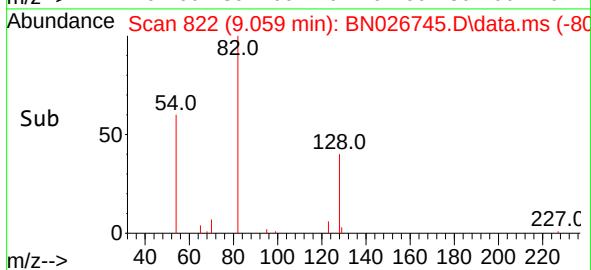
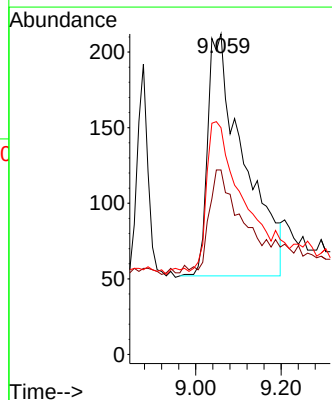
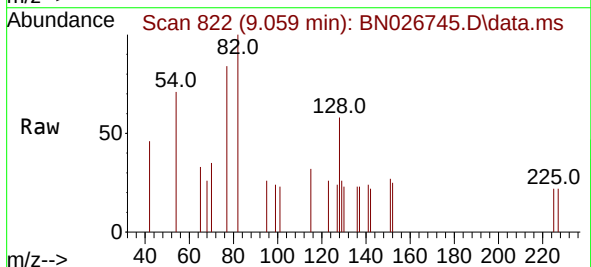
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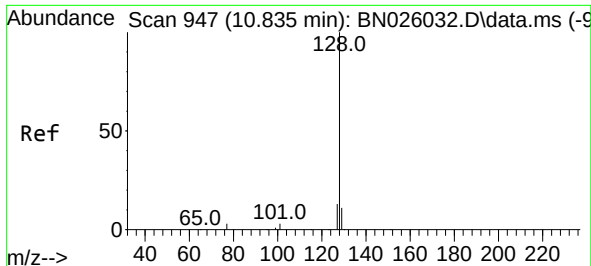
Tgt Ion:136 Resp: 3875
Ion Ratio Lower Upper
136 100
137 14.2 9.0 13.4#
54 10.6 7.8 11.6
68 7.1 5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.059 min Scan# 822
Delta R.T. 0.021 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion: 82 Resp: 935
Ion Ratio Lower Upper
82 100
128 57.5 33.4 50.2#
54 70.8 41.7 62.5#



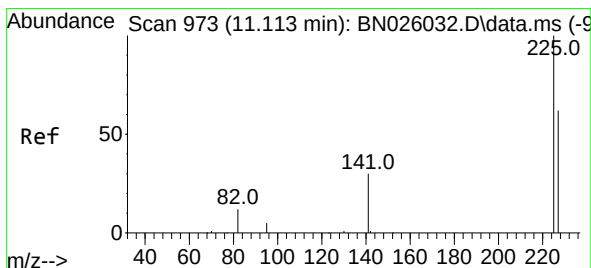
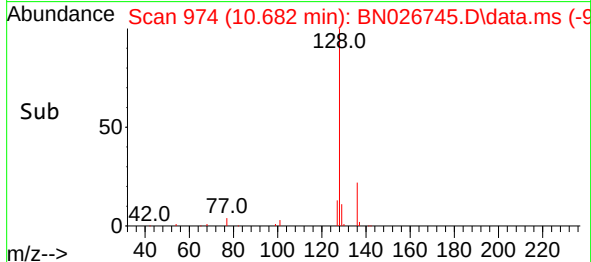
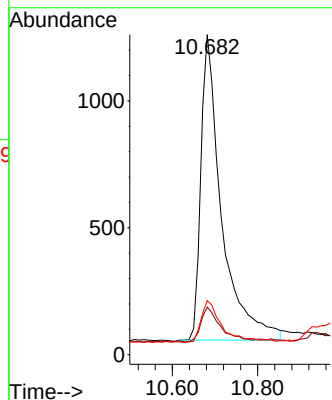
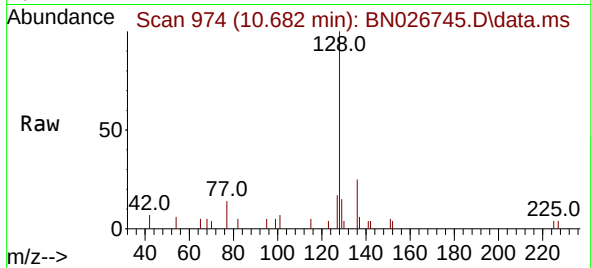


#9
Naphthalene

Concen: 0.386 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Instrument :
BNA_N
ClientSampleId :
PB153977BS

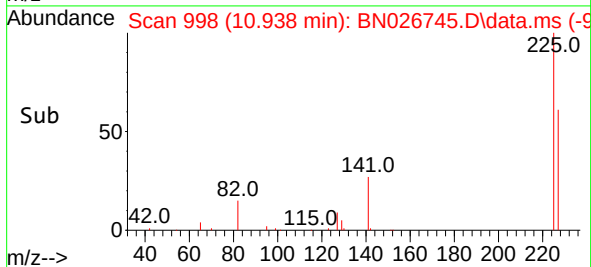
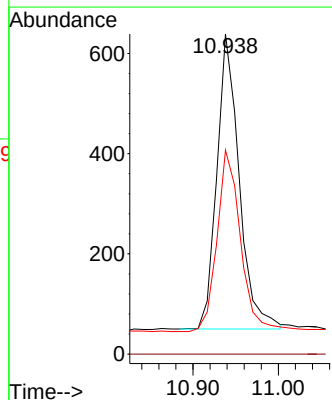
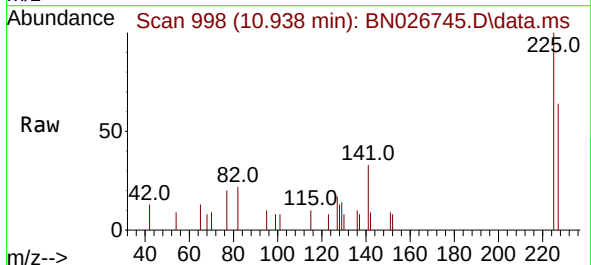
Tgt Ion:128 Resp: 4049
Ion Ratio Lower Upper
128 100
129 14.8 9.1 13.7#
127 16.9 10.9 16.3#

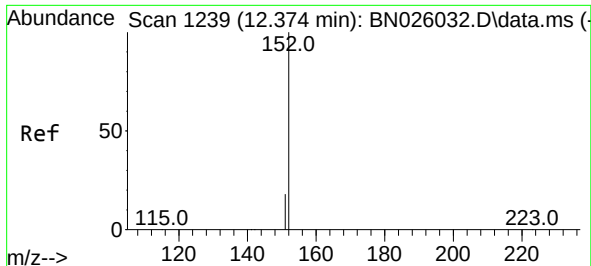


#10

Hexachlorobutadiene
Concen: 0.528 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:225 Resp: 1069
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.3 75.5





#11

2-Methylnaphthalene-d10

Concen: 0.544 ng

RT: 12.230 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

Instrument :

BNA_N

ClientSampleId :

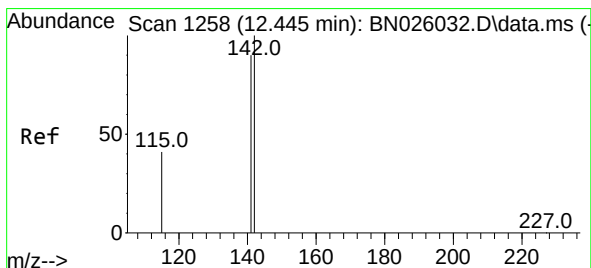
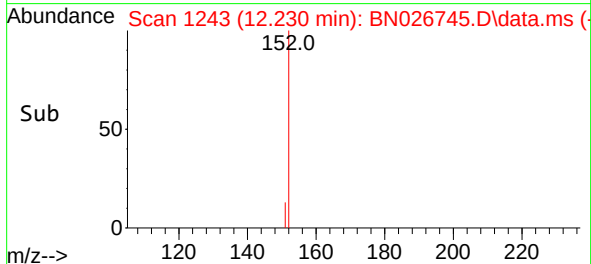
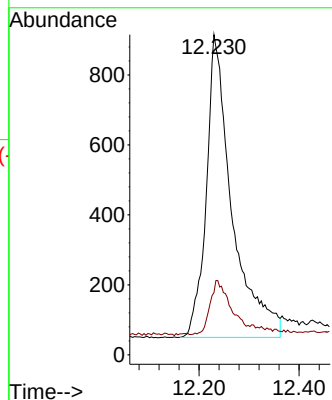
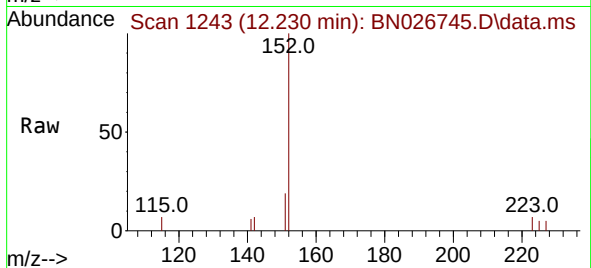
PB153977BS

Tgt Ion:152 Resp: 3083

Ion Ratio Lower Upper

152 100

151 14.6 16.2 24.2#



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 12.305 min Scan# 1263

Delta R.T. 0.004 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

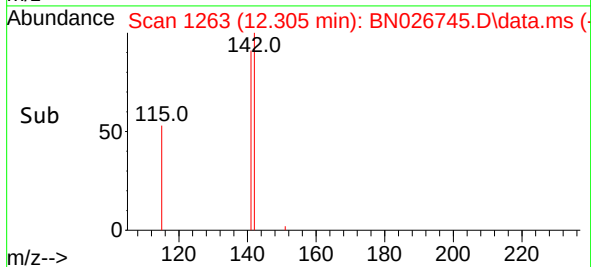
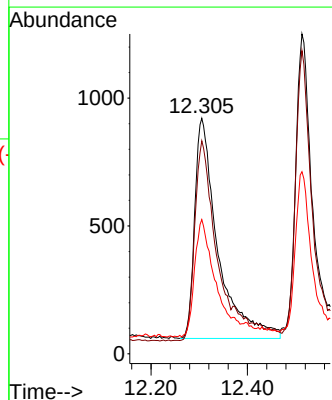
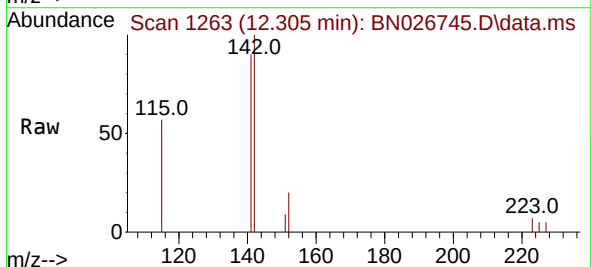
Tgt Ion:142 Resp: 2882

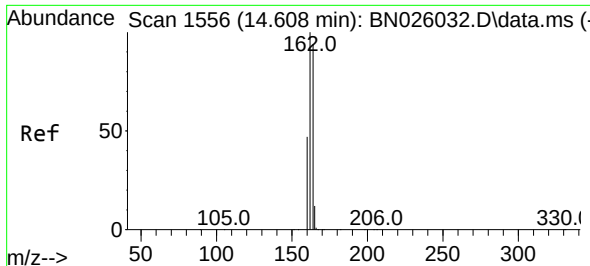
Ion Ratio Lower Upper

142 100

141 90.4 71.7 107.5

115 57.0 33.4 50.0#

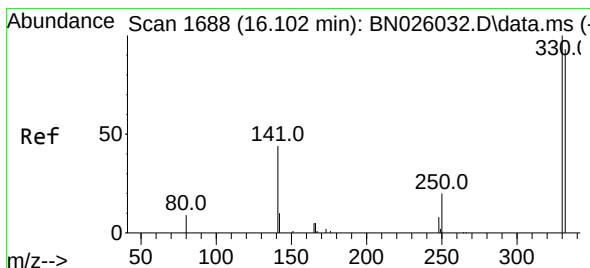
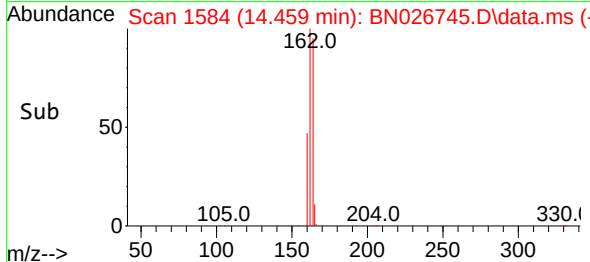
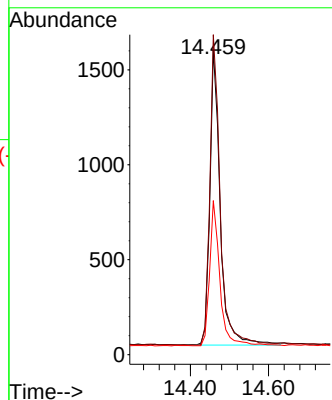
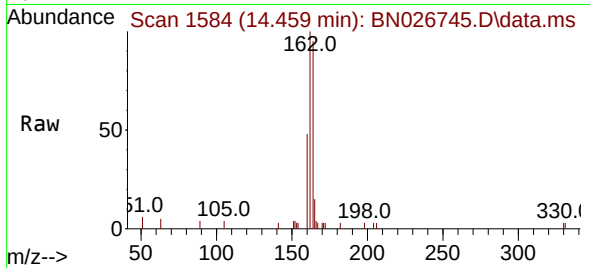




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

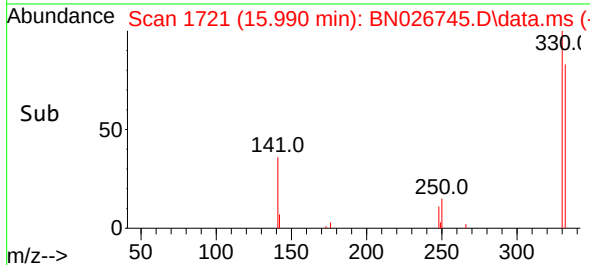
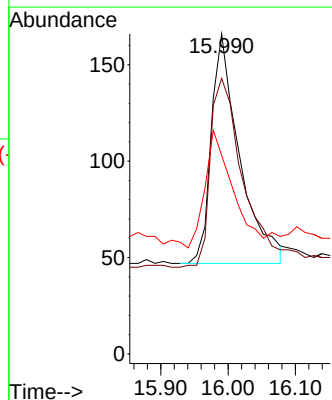
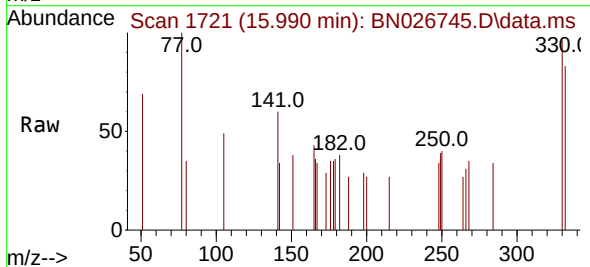
Instrument :
BNA_N
ClientSampleId :
PB153977BS

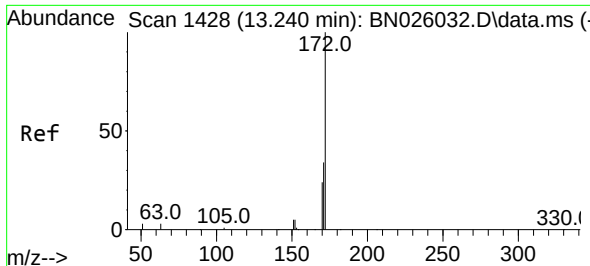
Tgt Ion:164 Resp: 2882
Ion Ratio Lower Upper
164 100
162 105.0 85.3 127.9
160 50.5 40.0 60.0



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.990 min Scan# 1721
Delta R.T. 0.012 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:330 Resp: 349
Ion Ratio Lower Upper
330 100
332 94.0 76.0 114.0
141 53.0 42.8 64.2

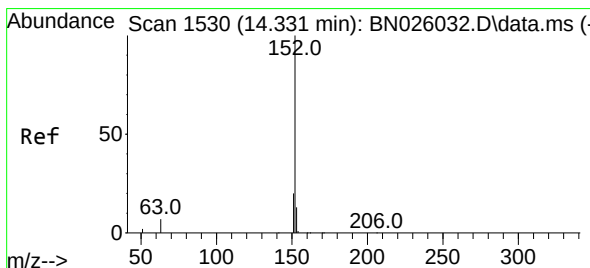
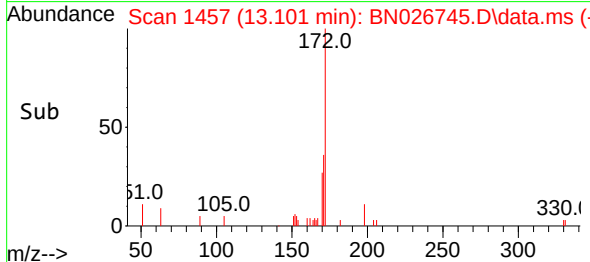
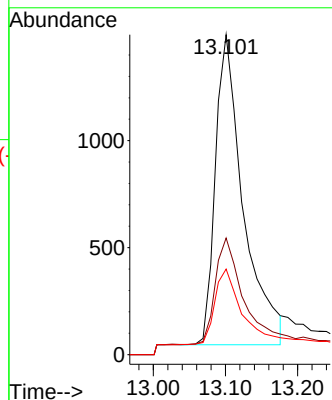
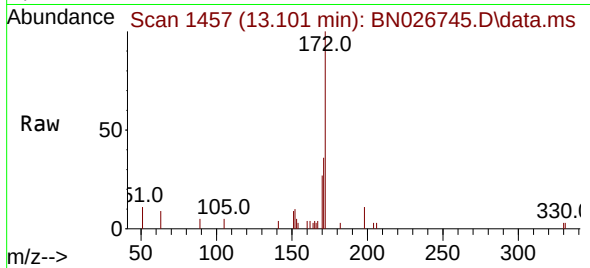




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

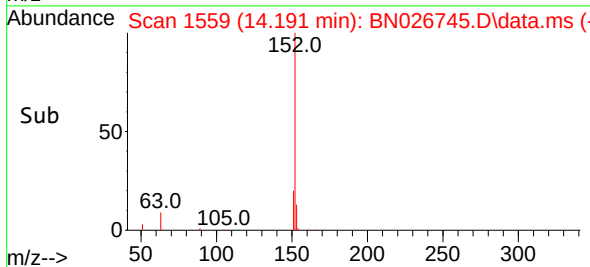
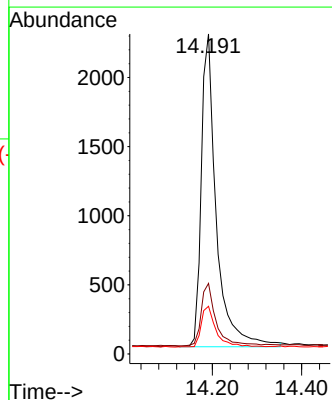
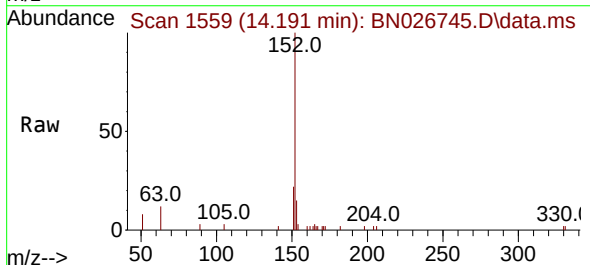
Instrument :
BNA_N
ClientSampleId :
PB153977BS

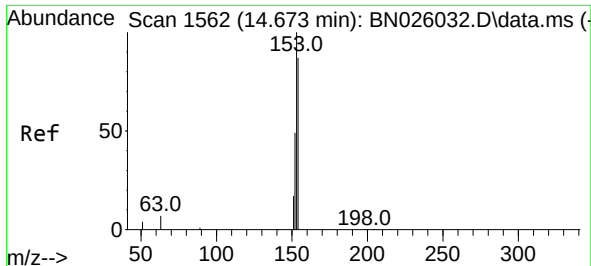
Tgt Ion:	172	Resp:	3887
Ion Ratio	Lower	Upper	
172	100		
171	36.5	27.8	41.8
170	26.8	19.3	28.9



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:	152	Resp:	5276
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.2	10.6	15.8

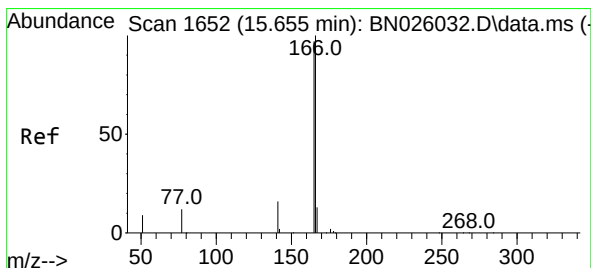
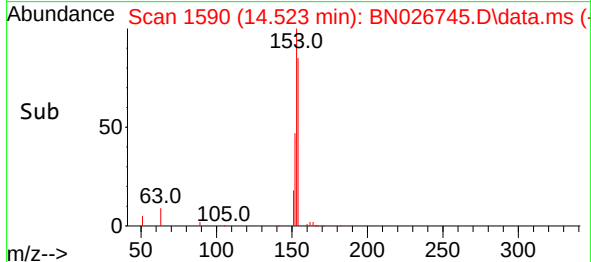
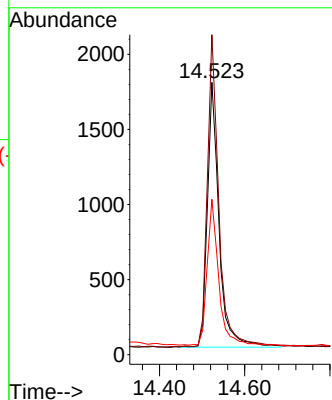
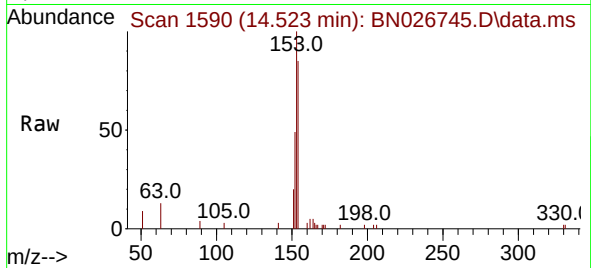




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.523 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

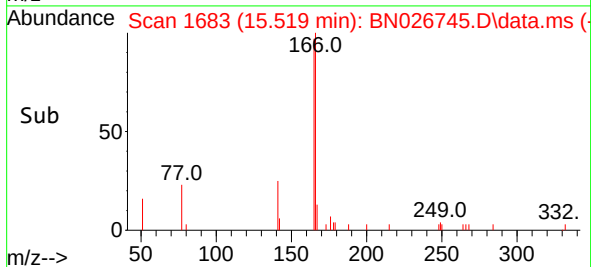
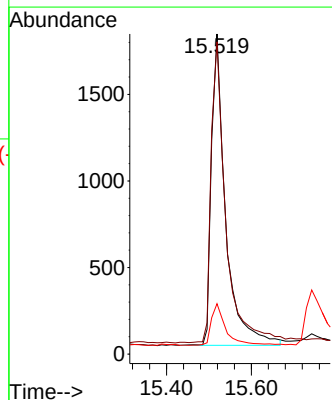
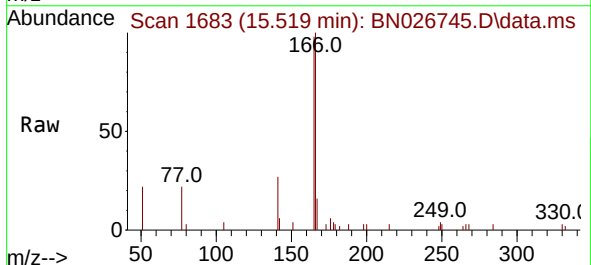
Instrument :
BNA_N
ClientSampleId :
PB153977BS

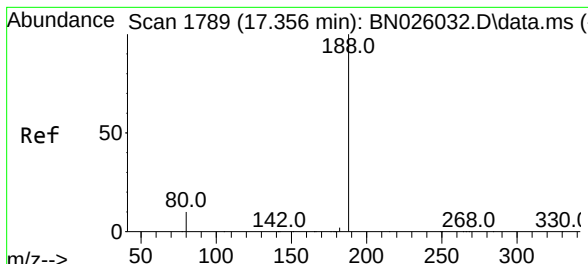
Tgt Ion:154 Resp: 3354
Ion Ratio Lower Upper
154 100
153 115.2 94.4 141.6
152 54.0 46.1 69.1



#18
Fluorene
Concen: 0.357 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:166 Resp: 4061
Ion Ratio Lower Upper
166 100
165 99.0 79.7 119.5
167 13.9 10.6 16.0

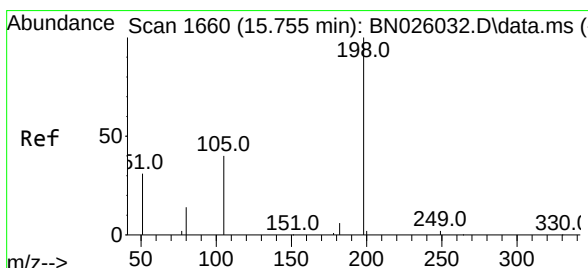
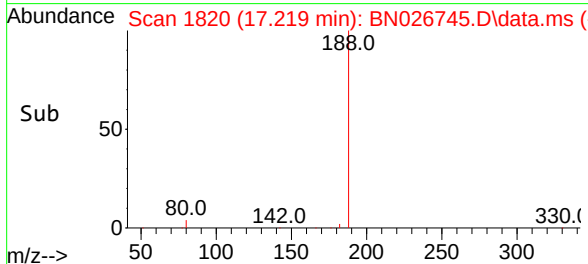
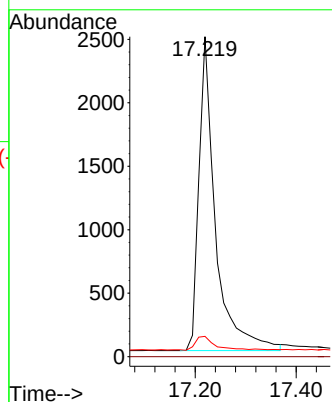
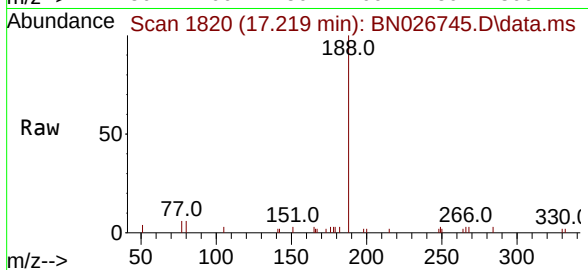




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.219 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

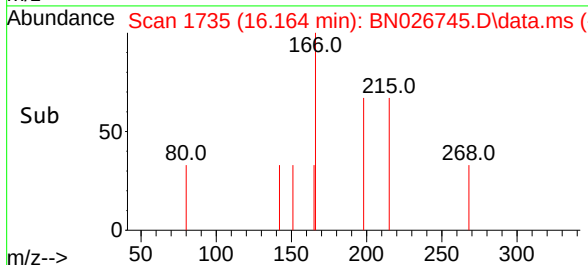
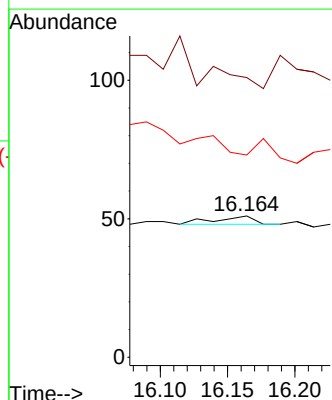
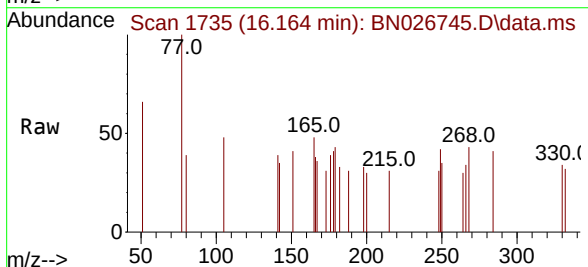
Instrument :
BNA_N
ClientSampleId :
PB153977BS

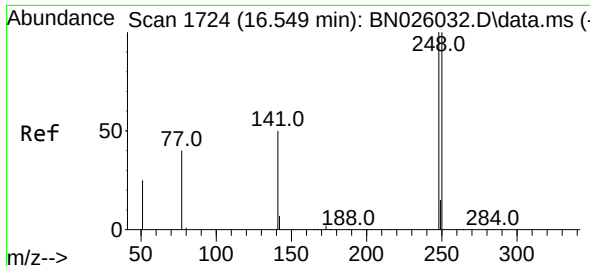
Tgt Ion:188 Resp: 5654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 8.6 13.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.065 ng
RT: 16.164 min Scan# 1735
Delta R.T. 0.012 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 198.0 85.8 128.8#
105 143.1 48.2 72.2#

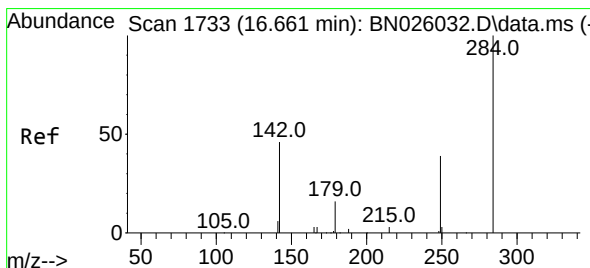
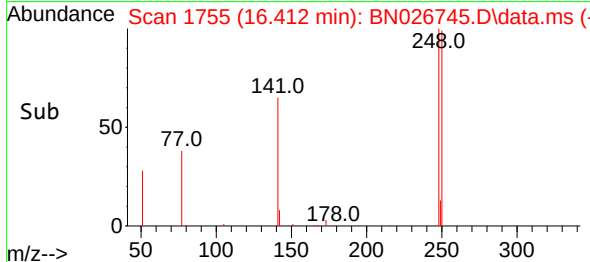
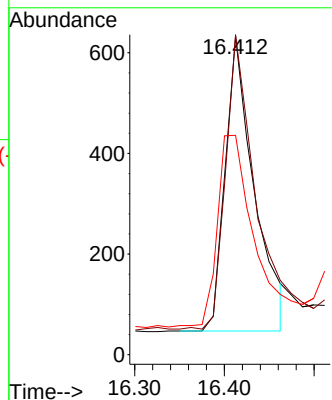
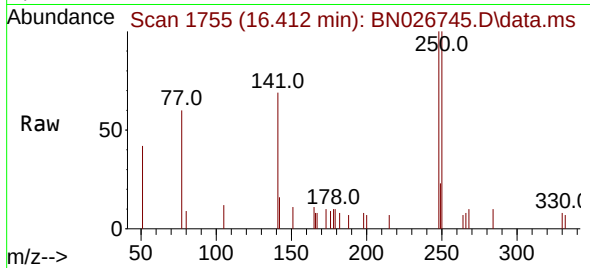




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.412 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

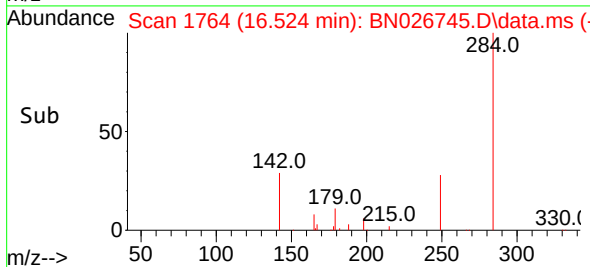
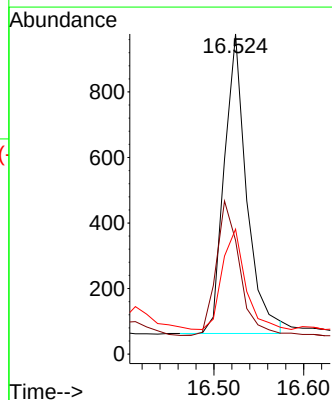
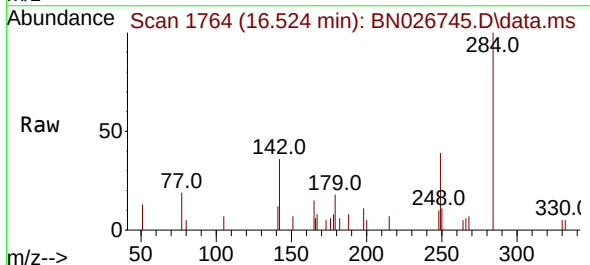
Instrument :
BNA_N
ClientSampleId :
PB153977BS

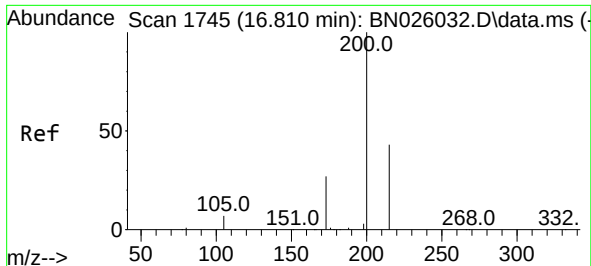
Tgt Ion:248 Resp: 1315
Ion Ratio Lower Upper
248 100
250 100.5 79.9 119.9
141 68.9 41.6 62.4#



#22
Hexachlorobenzene
Concen: 0.490 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:284 Resp: 1586
Ion Ratio Lower Upper
284 100
142 46.9 38.7 58.1
249 34.7 28.5 42.7

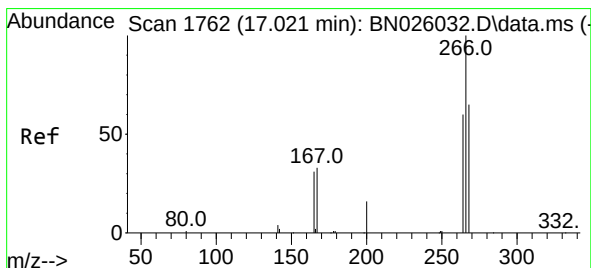
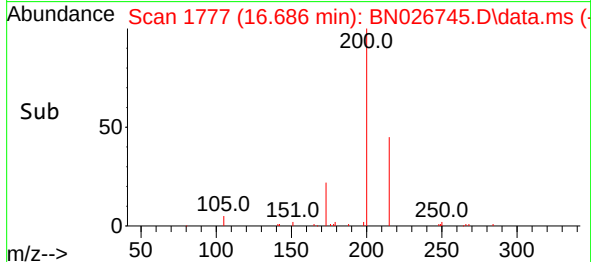
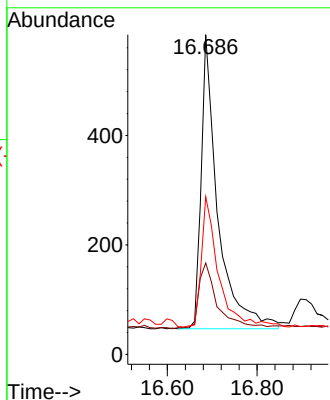
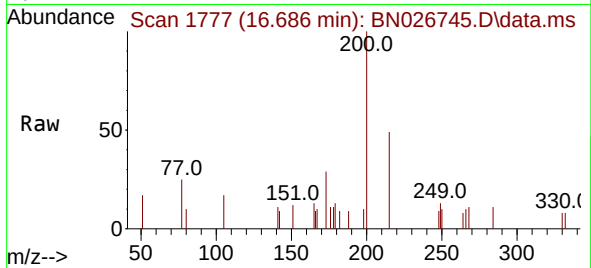




#23
 Atrazine
 Concen: 0.498 ng
 RT: 16.686 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

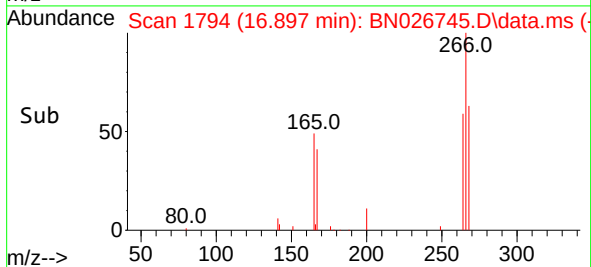
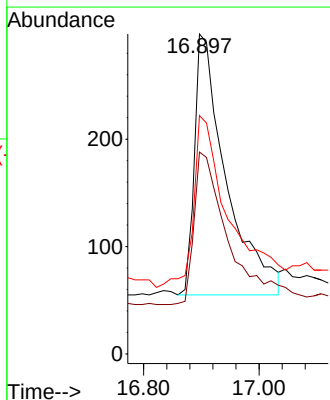
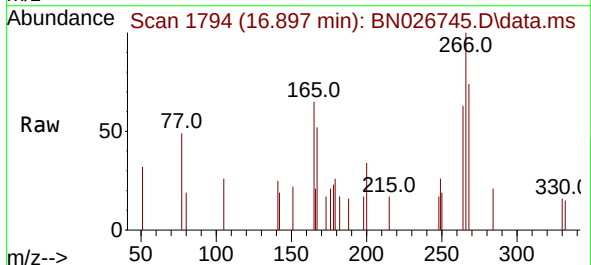
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

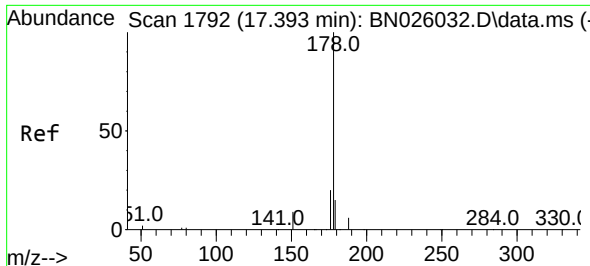
Tgt Ion:200 Resp: 1382
 Ion Ratio Lower Upper
 200 100
 173 28.6 22.9 34.3
 215 49.3 35.5 53.3



#24
 Pentachlorophenol
 Concen: 0.608 ng
 RT: 16.897 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

Tgt Ion:266 Resp: 926
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.3 73.9
 268 73.9 48.3 72.5#

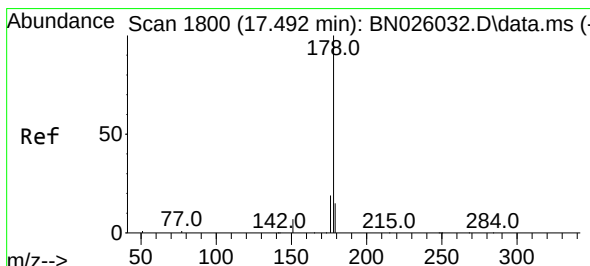
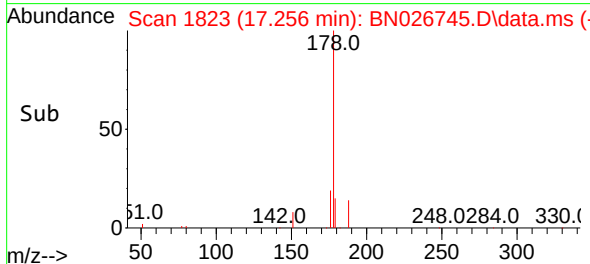
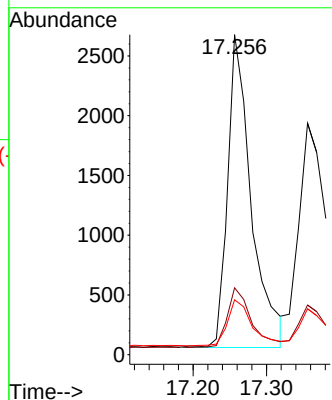
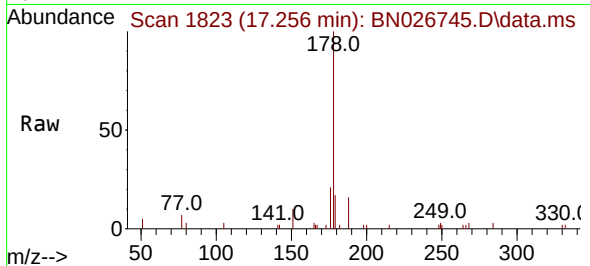




#25
Phenanthrene
Concen: 0.354 ng
RT: 17.256 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

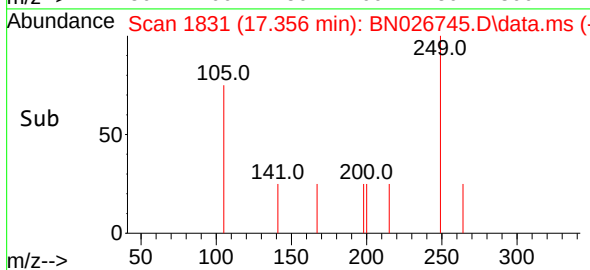
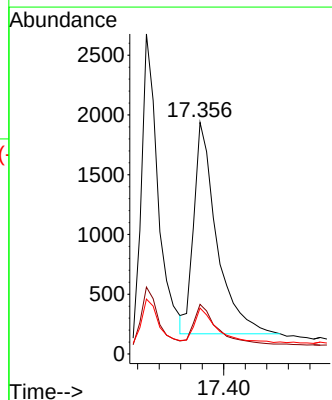
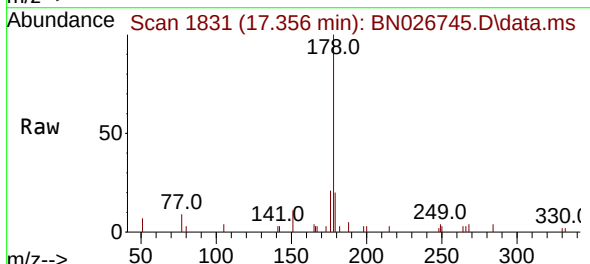
Instrument :
BNA_N
ClientSampleId :
PB153977BS

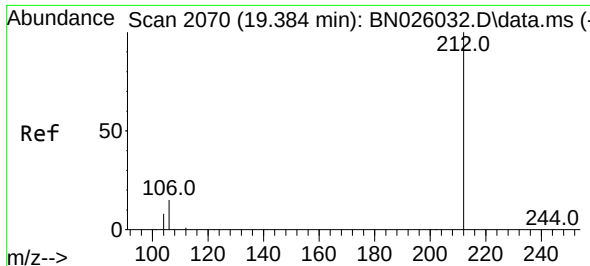
Tgt Ion:	178	Resp:	5865
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.6	23.4
179	15.3	12.3	18.5



#26
Anthracene
Concen: 0.351 ng
RT: 17.356 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:	178	Resp:	5239
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.4
179	15.4	12.4	18.6

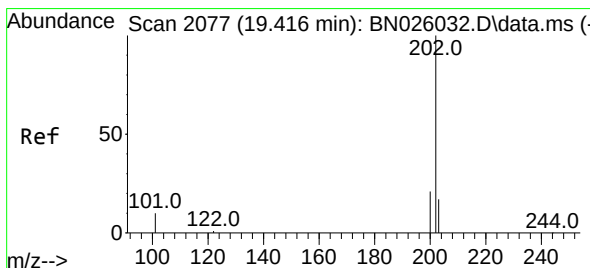
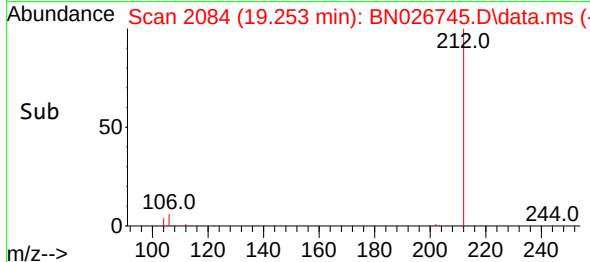
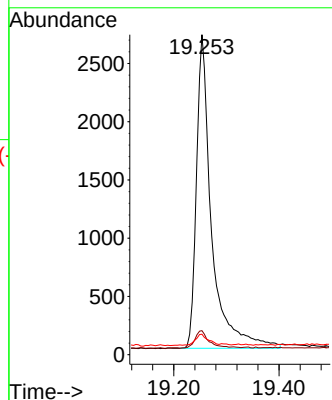
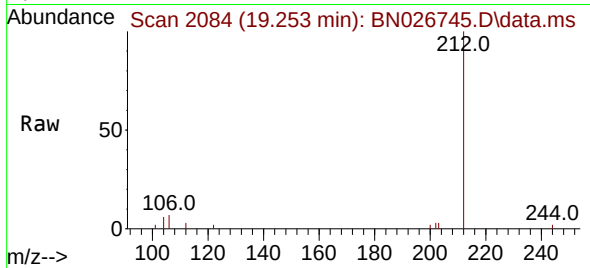




#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.253 min Scan# 2084
Delta R.T. 0.005 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

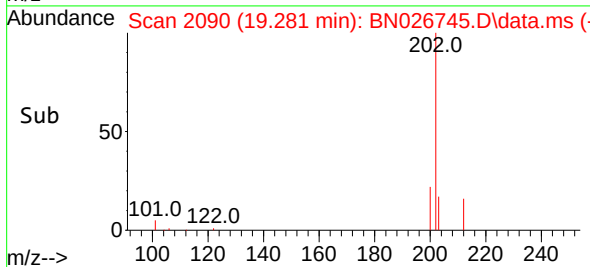
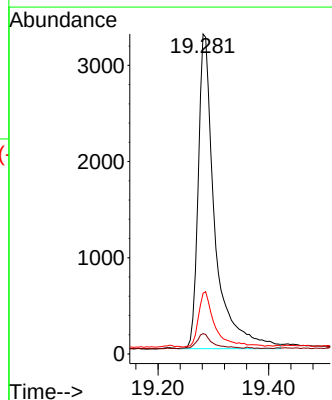
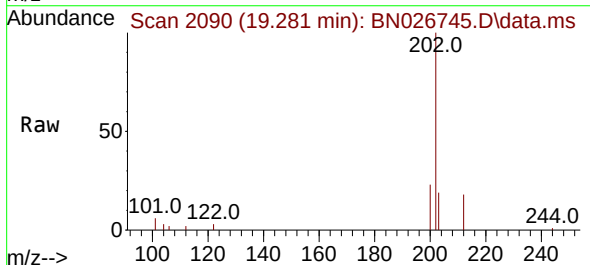
Instrument :
BNA_N
ClientSampleId :
PB153977BS

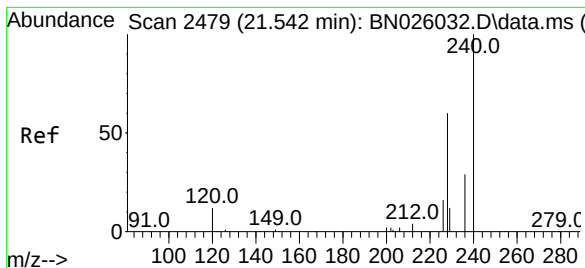
Tgt Ion:212 Resp: 5377
Ion Ratio Lower Upper
212 100
106 5.1 11.6 17.4#
104 3.1 7.2 10.8#



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:202 Resp: 6860
Ion Ratio Lower Upper
202 100
101 4.5 8.3 12.5#
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.417 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

Instrument :

BNA_N

ClientSampleId :

PB153977BS

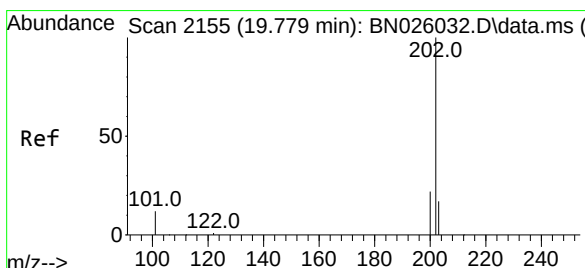
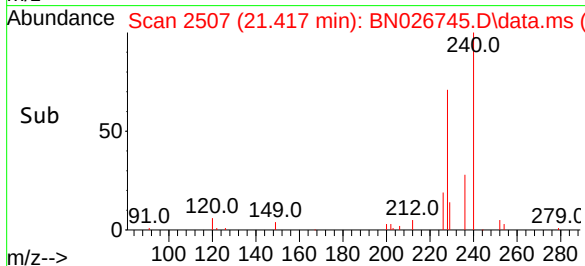
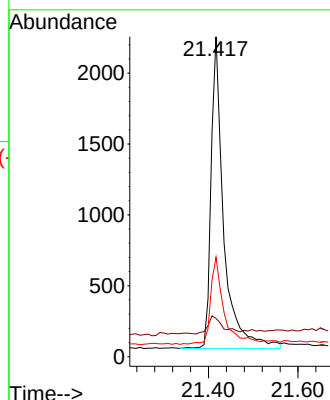
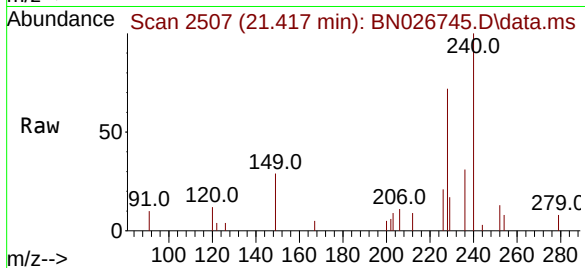
Tgt Ion:240 Resp: 4299

Ion Ratio Lower Upper

240 100

120 12.0 14.6 22.0#

236 31.1 24.2 36.2



#30

Pyrene

Concen: 0.293 ng

RT: 19.648 min Scan# 2169

Delta R.T. 0.005 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

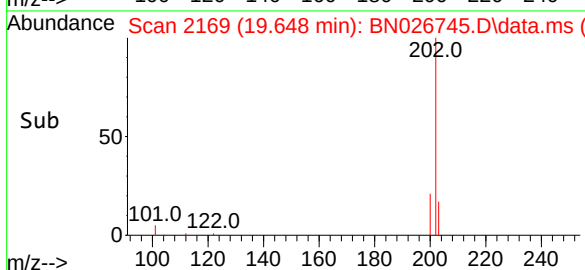
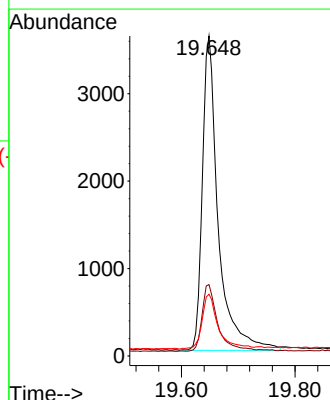
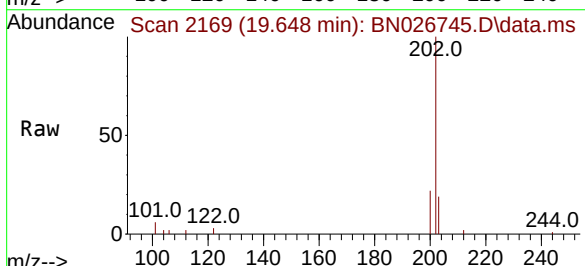
Tgt Ion:202 Resp: 6968

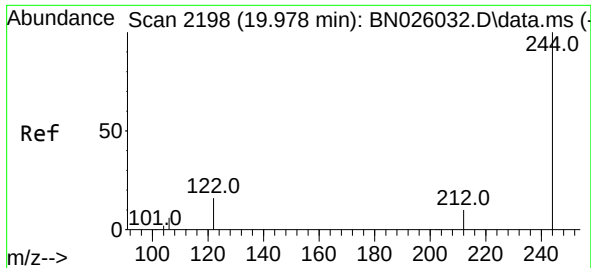
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.9 14.2 21.4

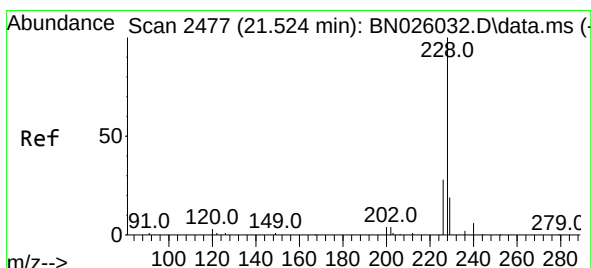
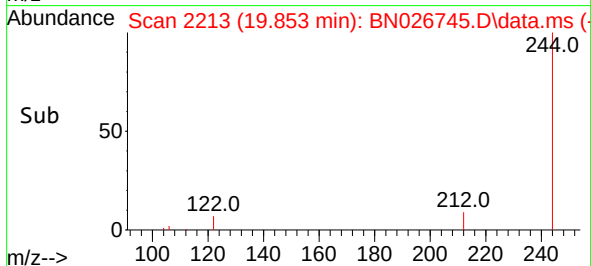
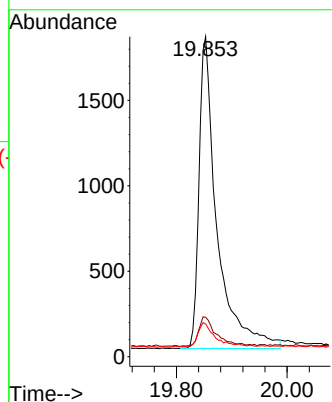
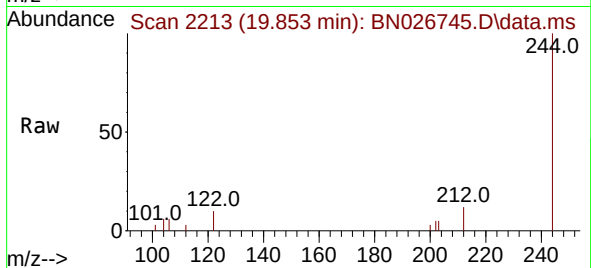




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.853 min Scan# 2198
 Delta R.T. 0.005 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

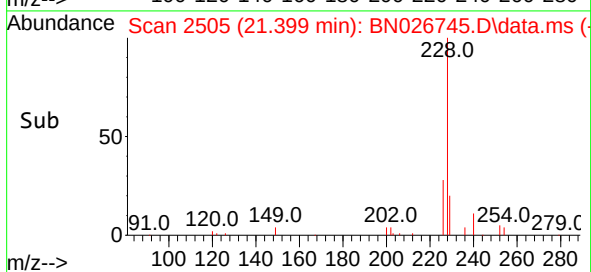
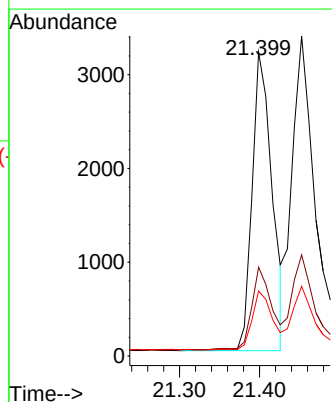
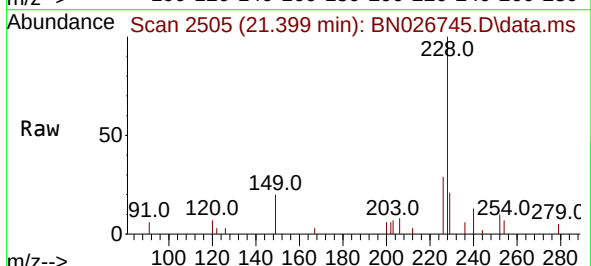
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

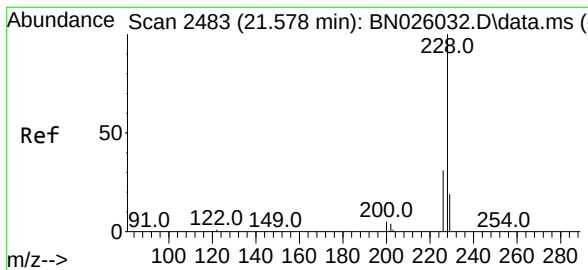
Tgt Ion:244 Resp: 4125
 Ion Ratio Lower Upper
 244 100
 212 12.3 8.7 13.1
 122 10.3 13.7 20.5#



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.399 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

Tgt Ion:228 Resp: 5505
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.0 34.6
 229 21.4 15.9 23.9





#33

Chrysene

Concen: 0.382 ng

RT: 21.453 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

Instrument :

BNA_N

ClientSampleId :

PB153977BS

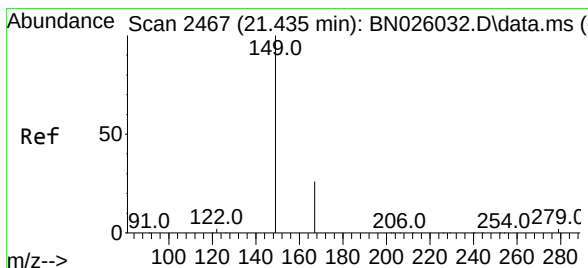
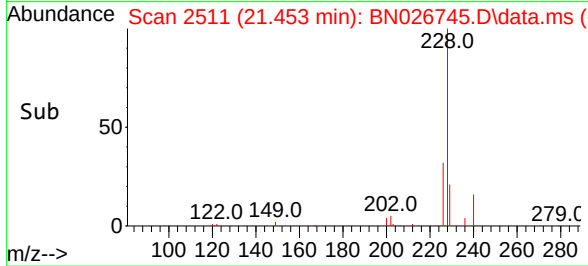
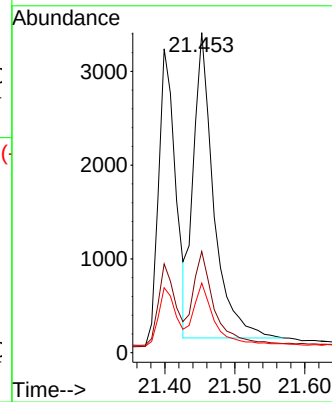
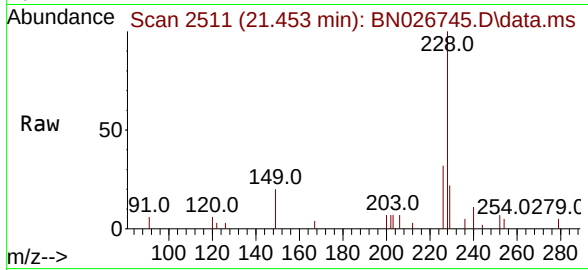
Tgt Ion:228 Resp: 6592

Ion Ratio Lower Upper

228 100

226 31.6 24.8 37.2

229 21.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.289 ng

RT: 21.300 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

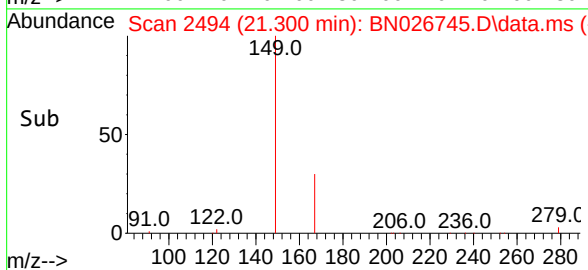
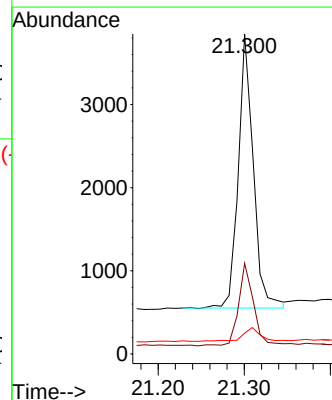
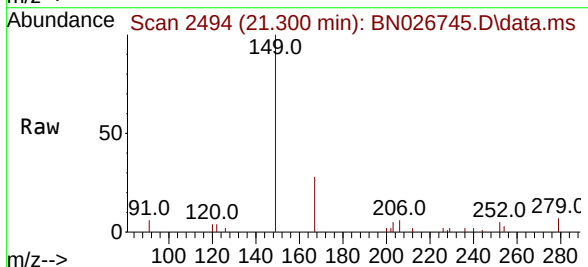
Tgt Ion:149 Resp: 3994

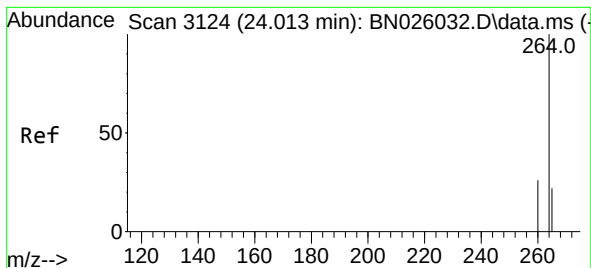
Ion Ratio Lower Upper

149 100

167 30.7 20.2 30.4#

279 6.0 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.791 min Scan# 3090

Delta R.T. 0.009 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

Instrument :

BNA_N

ClientSampleId :

PB153977BS

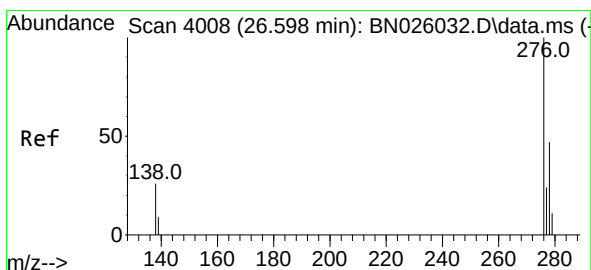
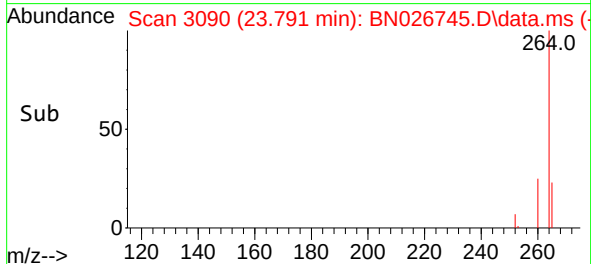
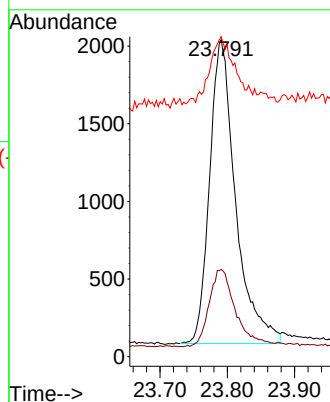
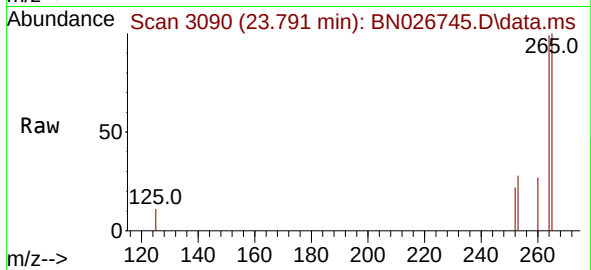
Tgt Ion:264 Resp: 5265

Ion Ratio Lower Upper

264 100

260 27.5 21.9 32.9

265 101.0 80.3 120.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.398 ng

RT: 26.247 min Scan# 3930

Delta R.T. 0.006 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

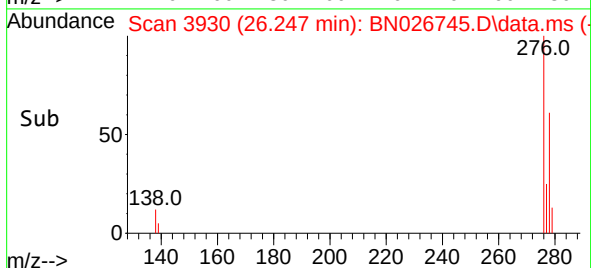
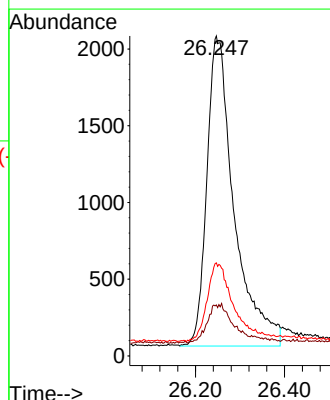
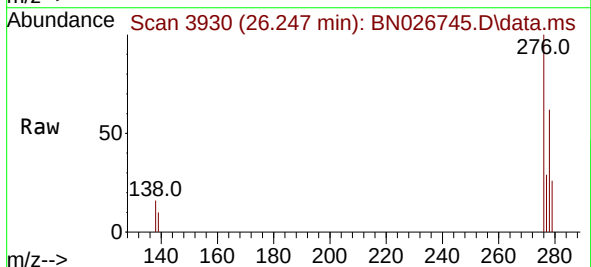
Tgt Ion:276 Resp: 8594

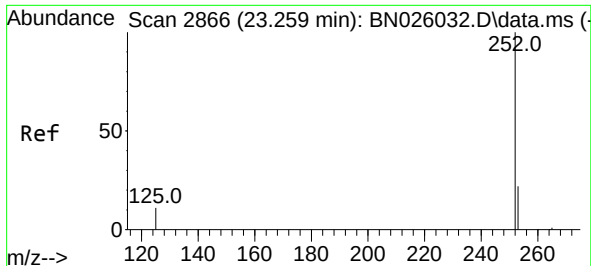
Ion Ratio Lower Upper

276 100

138 5.0 21.4 32.2#

277 24.9 19.6 29.4

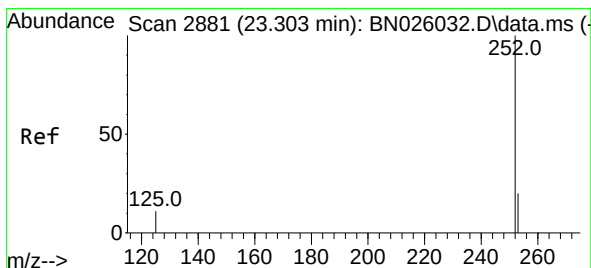
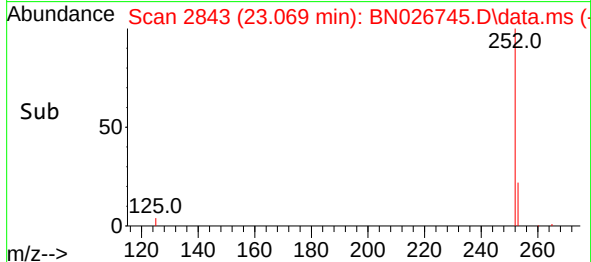
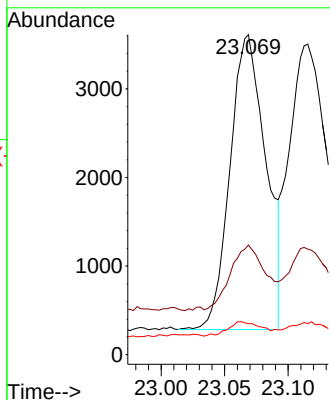
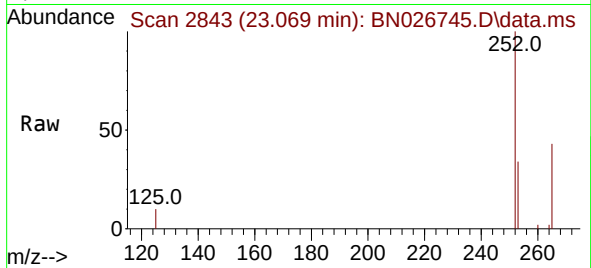




#37
Benzo(b)fluoranthene
Concen: 0.341 ng
RT: 23.069 min Scan# 2843
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

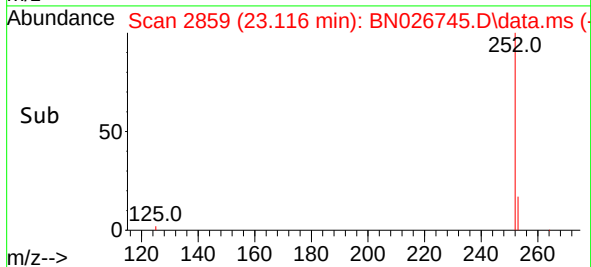
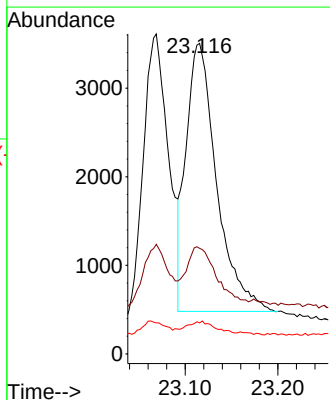
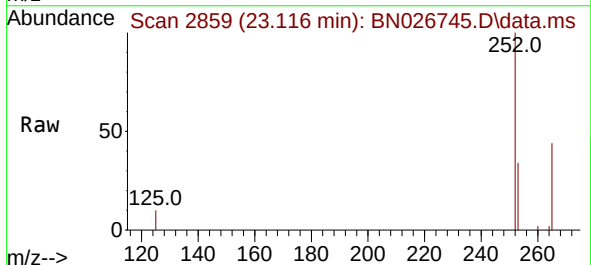
Instrument :
BNA_N
ClientSampleId :
PB153977BS

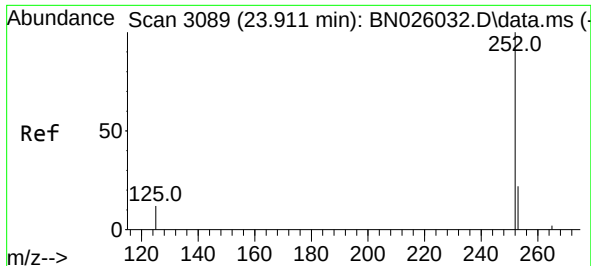
Tgt Ion:252 Resp: 6521
Ion Ratio Lower Upper
252 100
253 34.2 24.1 36.1
125 9.7 15.4 23.0#



#38
Benzo(k)fluoranthene
Concen: 0.336 ng
RT: 23.116 min Scan# 2859
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:252 Resp: 6942
Ion Ratio Lower Upper
252 100
253 34.0 23.6 35.4
125 10.0 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 0.330 ng

RT: 23.689 min Scan# 3089

Delta R.T. 0.009 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

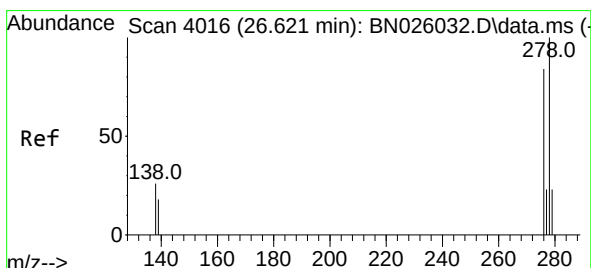
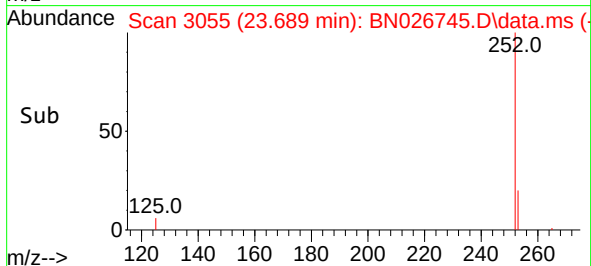
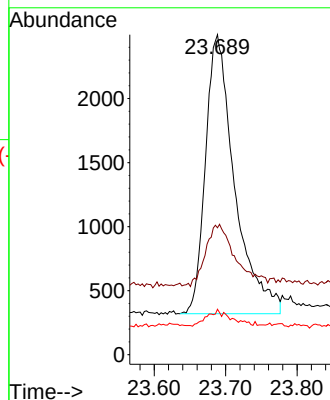
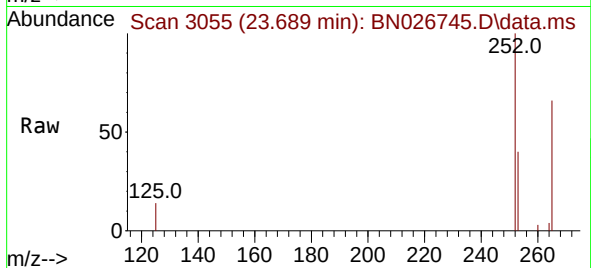
Instrument :

BNA_N

ClientSampleId :

PB153977BS

Tgt Ion:	252	Resp:	6180
Ion Ratio	Lower	Upper	
252	100		
253	39.7	26.2	39.4#
125	14.2	18.7	28.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.384 ng

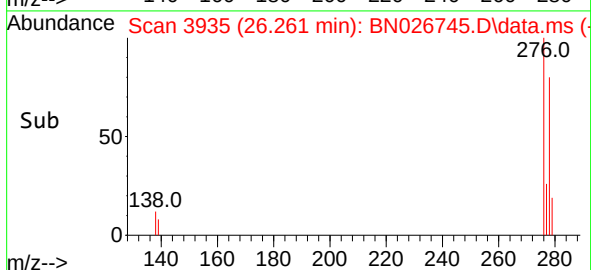
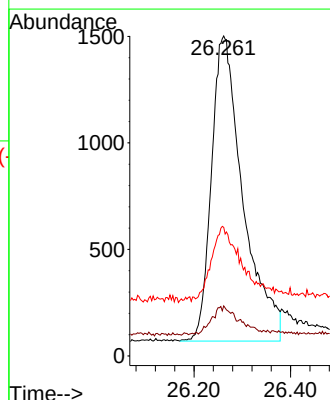
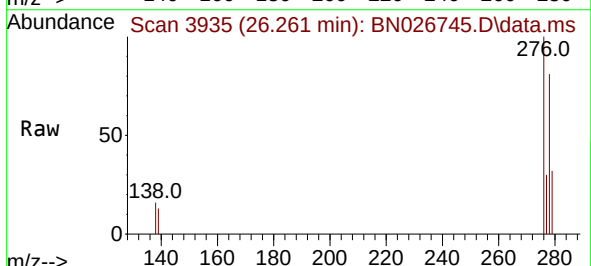
RT: 26.261 min Scan# 3935

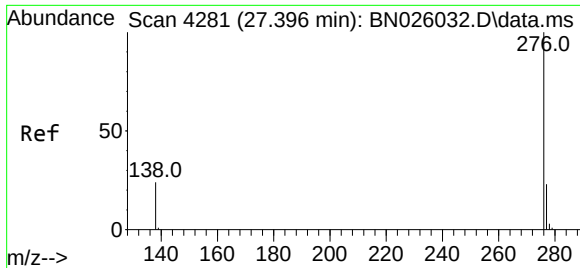
Delta R.T. 0.009 min

Lab File: BN026745.D

Acq: 25 Jul 2023 13:29

Tgt Ion:	278	Resp:	6495
Ion Ratio	Lower	Upper	
278	100		
139	15.6	18.1	27.1#
279	40.2	25.4	38.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.170 ng
 RT: 26.998 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

Tgt Ion:	276	Resp:	3355
Ion Ratio	Lower	Upper	
276	100		
277	28.3	20.3	30.5
138	14.5	21.5	32.3

