

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025722.D
 Acq On : 30 May 2023 18:22
 Operator : CG/JU
 Sample : 02911-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW10D-20230522MSD

Quant Time: May 31 05:29:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

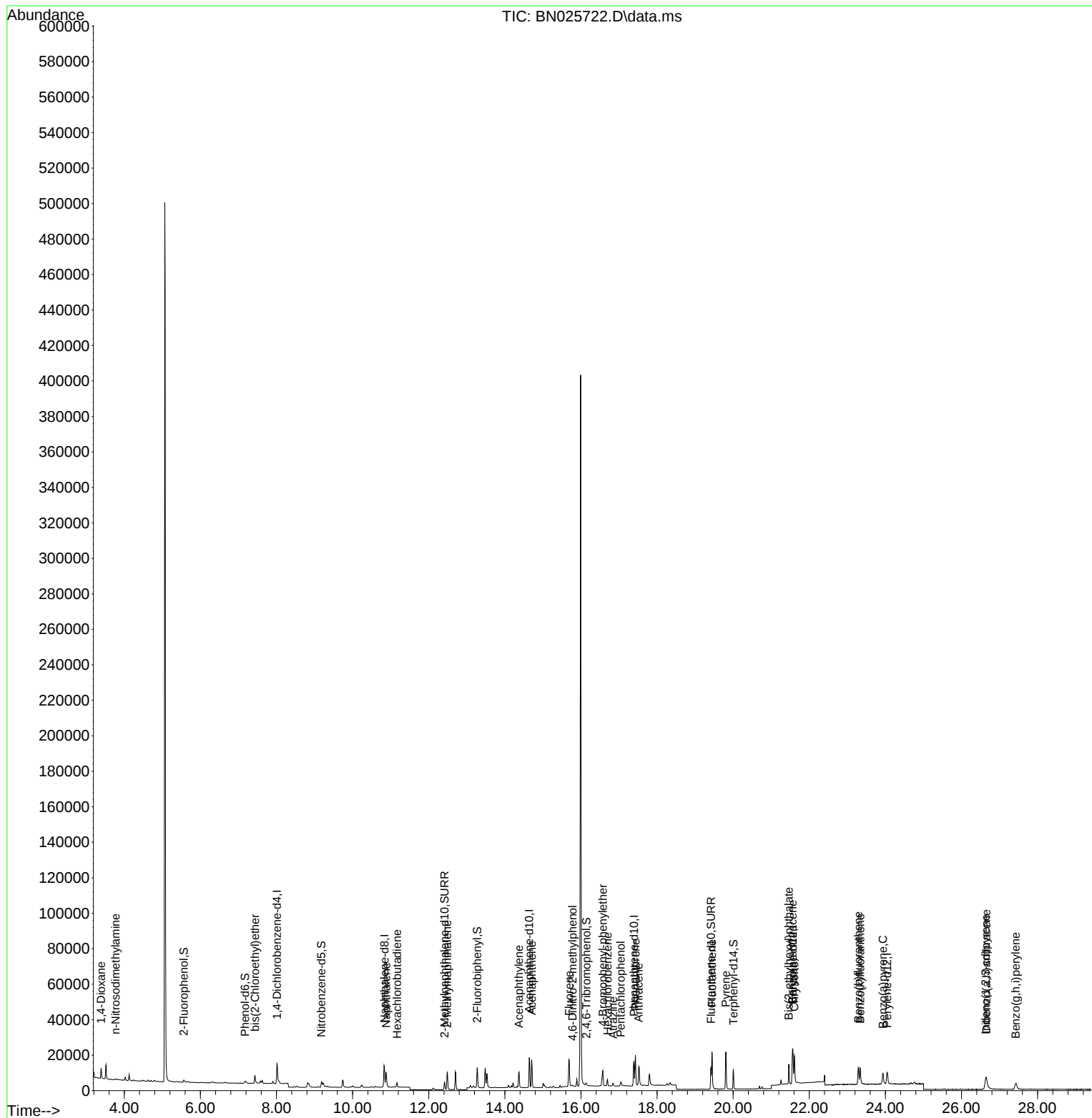
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6268	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18075	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	10159	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	21105	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	13400	0.400	ng	0.00
35) Perylene-d12	24.048	264	11680	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1550	0.097	ng	0.00
5) Phenol-d6	7.174	99	1218	0.063	ng	0.00
8) Nitrobenzene-d5	9.180	82	3588	0.237	ng	-0.01
11) 2-Methylnaphthalene-d10	12.415	152	6848	0.266	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	792	0.386	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	10469	0.250	ng	-0.01
27) Fluoranthene-d10	19.416	212	13732	0.287	ng	0.00
31) Terphenyl-d14	20.006	244	11067	0.377	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	3566	0.491	ng	# 90
3) n-Nitrosodimethylamine	3.773	42	412	0.053	ng	# 95
6) bis(2-Chloroethyl)ether	7.434	93	4318	0.218	ng	90
9) Naphthalene	10.878	128	11924	0.241	ng	99
10) Hexachlorobutadiene	11.166	225	1839	0.214	ng	# 98
12) 2-Methylnaphthalene	12.487	142	7805	0.230	ng	98
16) Acenaphthylene	14.373	152	11236	0.234	ng	100
17) Acenaphthene	14.705	154	7821	0.248	ng	99
18) Fluorene	15.693	166	10534	0.252	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	820	0.398	ng	# 71
21) 4-Bromophenyl-phenylether	16.574	248	2825	0.236	ng	95
22) Hexachlorobenzene	16.698	284	2618	0.239	ng	98
23) Atrazine	16.847	200	1725	0.180	ng	92
24) Pentachlorophenol	17.046	266	1510	1.161	ng	# 88
25) Phenanthrene	17.430	178	18363	0.286	ng	100
26) Anthracene	17.517	178	15309	0.264	ng	99
28) Fluoranthene	19.444	202	20292	0.290	ng	99
30) Pyrene	19.806	202	20877	0.320	ng	99
32) Benzo(a)anthracene	21.560	228	14884	0.298	ng	98
33) Chrysene	21.605	228	15431	0.285	ng	98
34) Bis(2-ethylhexyl)phtha...	21.462	149	10533	0.347	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.633	276	11290	0.252	ng	# 65
37) Benzo(b)fluoranthene	23.288	252	13613	0.306	ng	96
38) Benzo(k)fluoranthene	23.338	252	13111	0.283	ng	94
39) Benzo(a)pyrene	23.934	252	10385	0.244	ng	# 90
40) Dibenzo(a,h)anthracene	26.656	278	8900	0.251	ng	94
41) Benzo(g,h,i)perylene	27.425	276	9178	0.227	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025722.D
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Sample : 02911-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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RW10-MW10D-20230522MSD

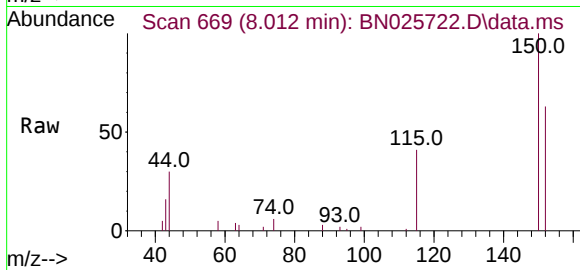
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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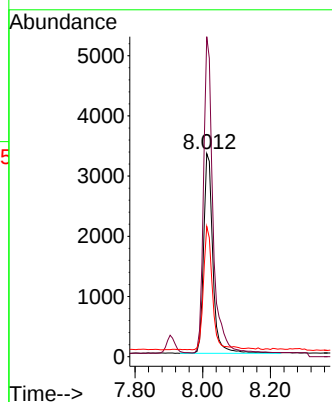
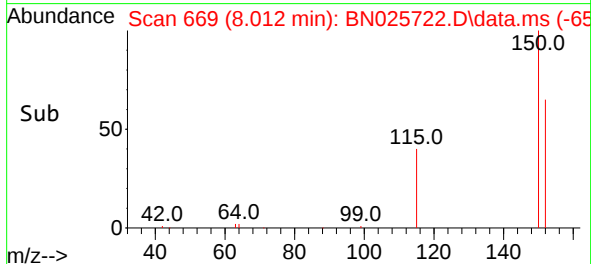


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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

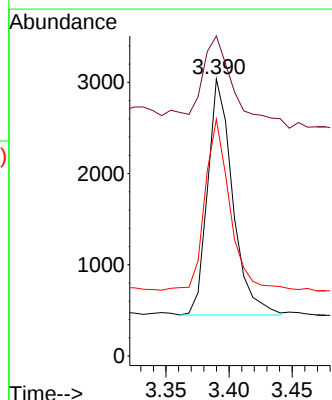
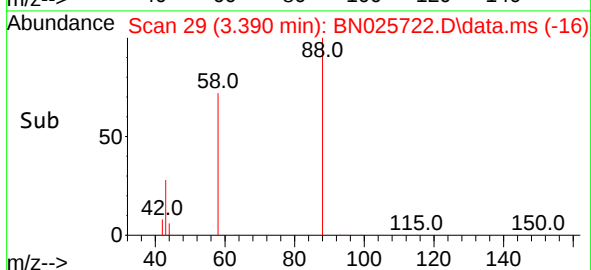
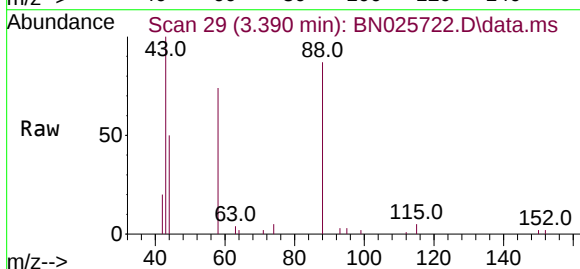


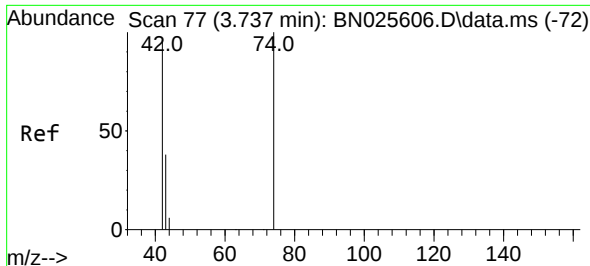
Tgt Ion:152 Resp: 6268
Ion Ratio Lower Upper
152 100
150 157.6 121.0 181.6
115 64.1 48.5 72.7



#2
1,4-Dioxane
Concen: 0.491 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion: 88 Resp: 3566
Ion Ratio Lower Upper
88 100
43 50.6 26.5 39.7#
58 71.6 56.8 85.2

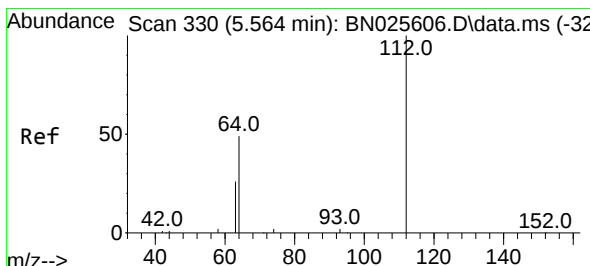
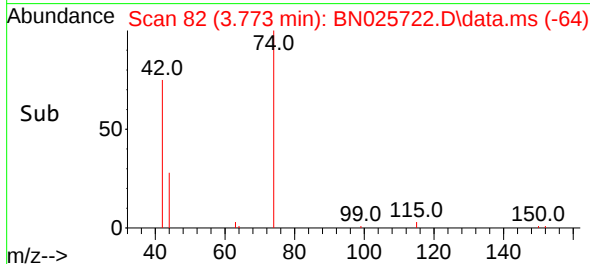
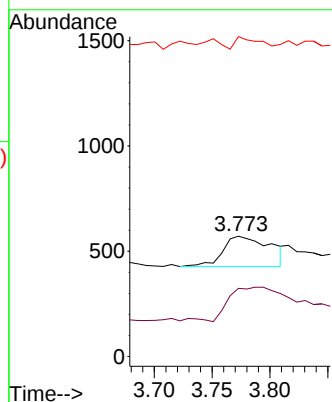
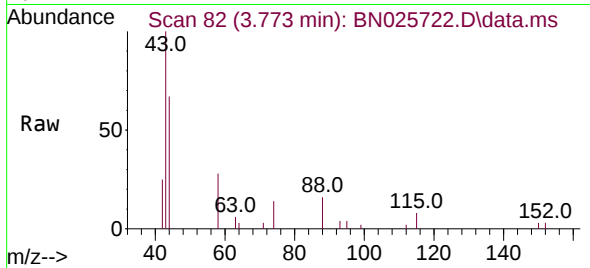




#3
n-Nitrosodimethylamine
Concen: 0.053 ng
RT: 3.773 min Scan# 81
Delta R.T. 0.029 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

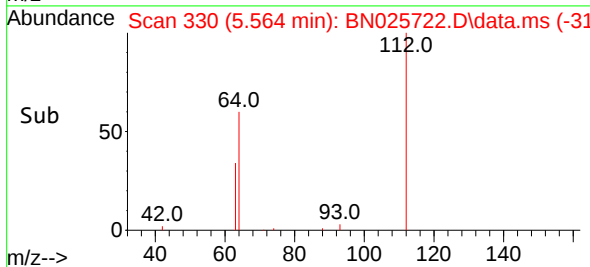
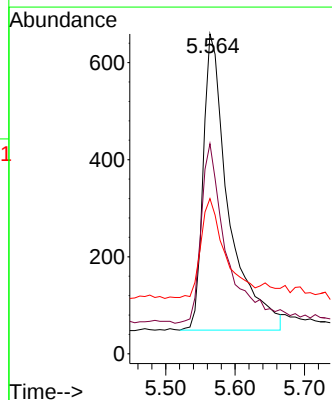
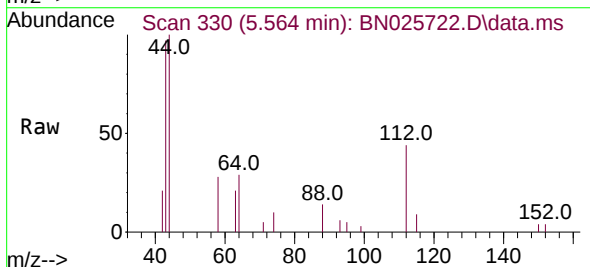
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

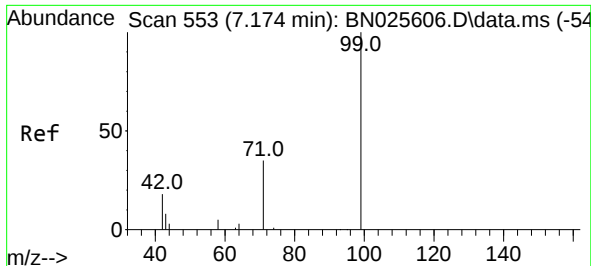
Tgt Ion: 42 Resp: 412
Ion Ratio Lower Upper
42 100
74 107.5 82.2 123.2
44 20.1 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion: 112 Resp: 1550
Ion Ratio Lower Upper
112 100
64 61.8 45.7 68.5
63 32.6 26.2 39.2

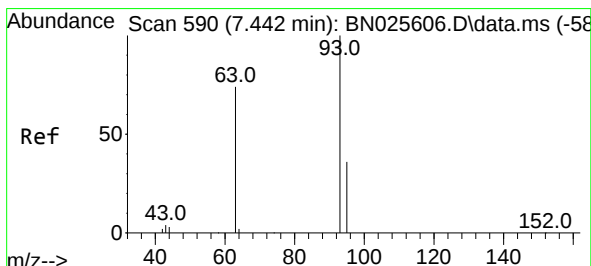
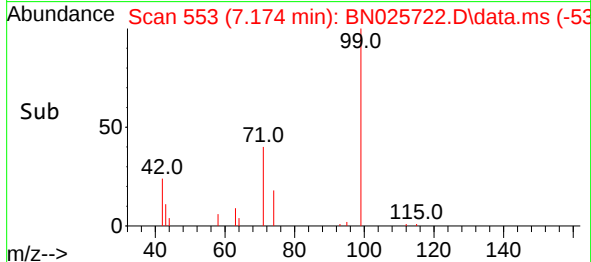
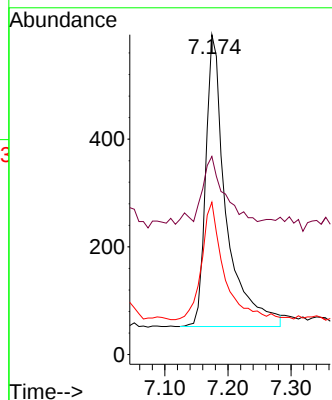
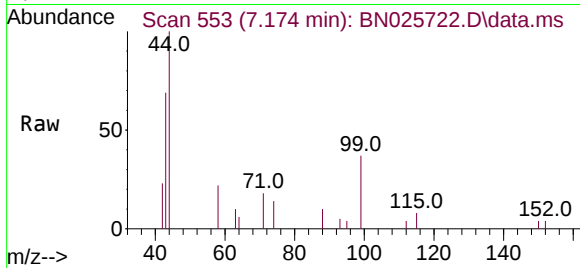




#5
Phenol-d6
Concen: 0.063 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

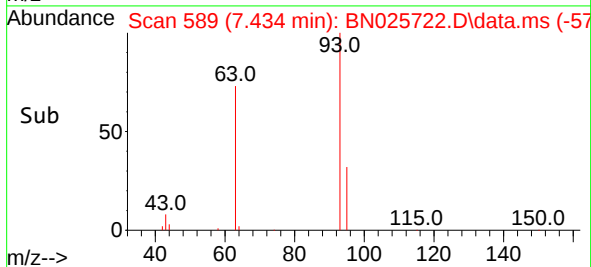
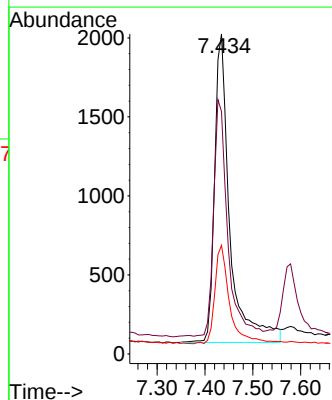
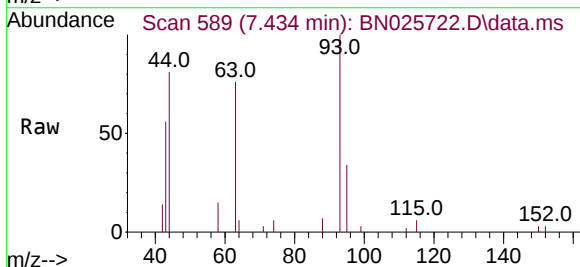
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

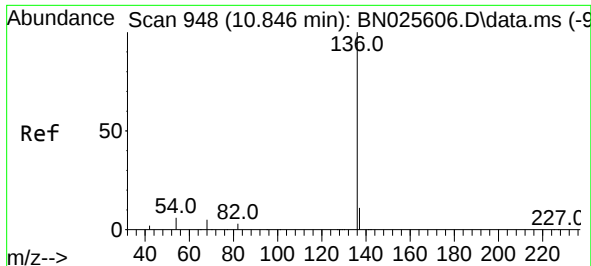
Tgt Ion: 99 Resp: 1218
Ion Ratio Lower Upper
99 100
42 23.0 17.1 25.7
71 43.6 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.218 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion: 93 Resp: 4318
Ion Ratio Lower Upper
93 100
63 70.7 49.1 73.7
95 31.2 22.6 33.8

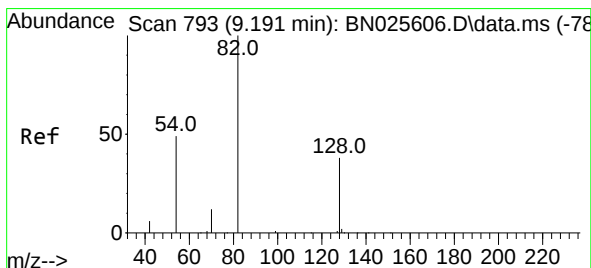
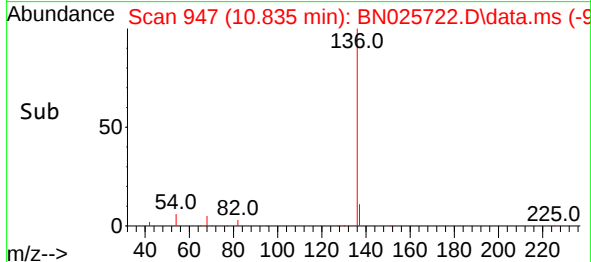
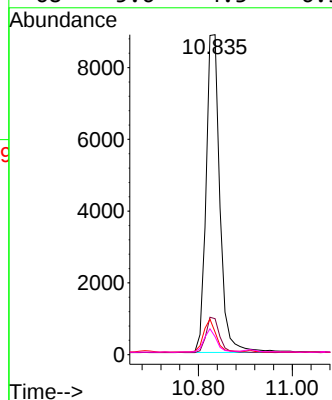
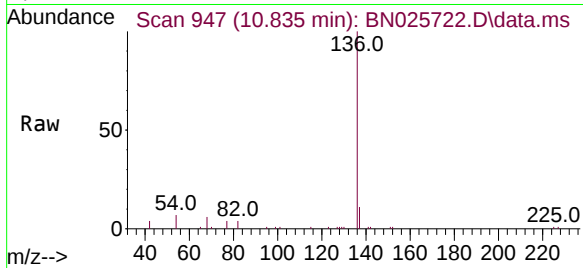




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

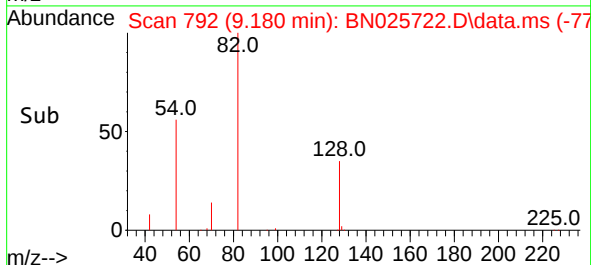
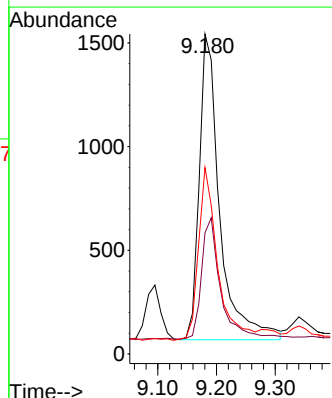
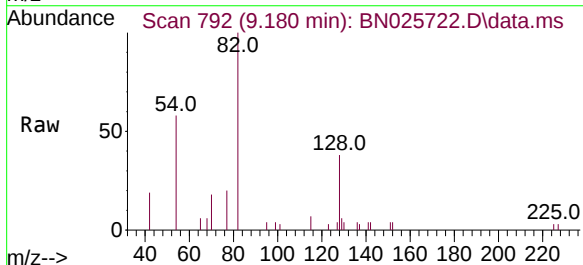
Instrument :
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ClientSampleId :
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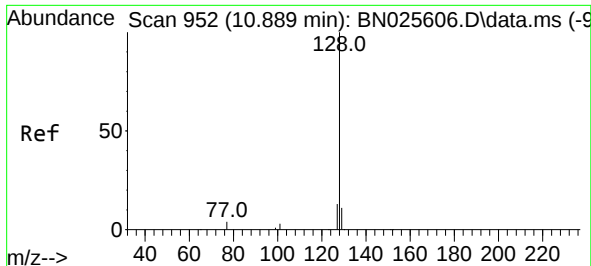
Tgt Ion:	136	Resp:	18075
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.0	5.4	8.0
68	5.6	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:	82	Resp:	3588
Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.5	48.7
54	58.3	40.6	60.8

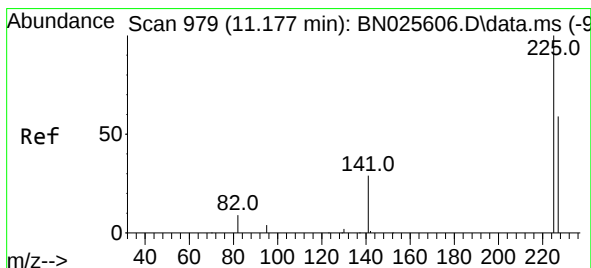
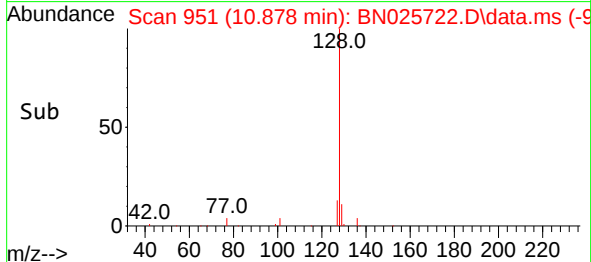
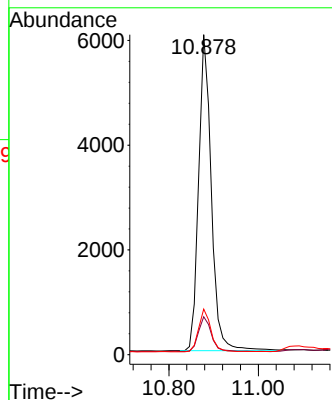
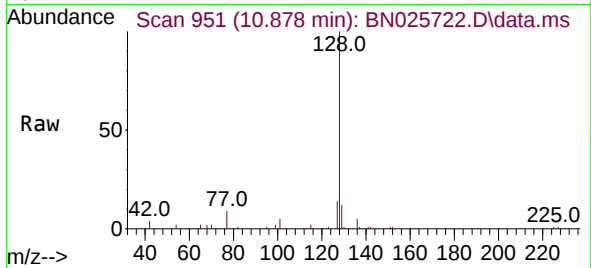




#9
Naphthalene
Concen: 0.241 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

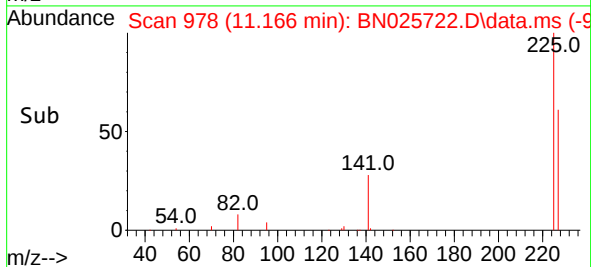
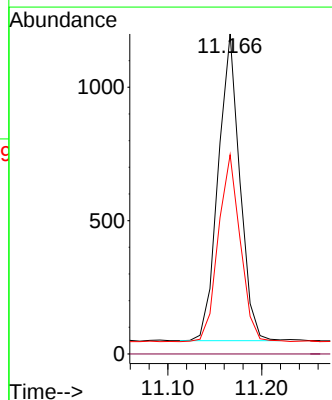
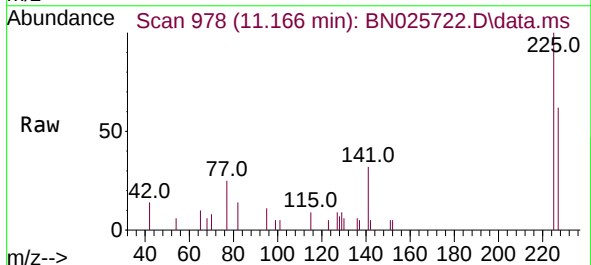
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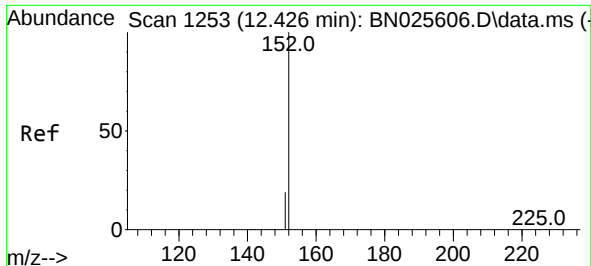
Tgt Ion:128 Resp: 11924
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.2 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.214 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:225 Resp: 1839
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 48.4 72.6

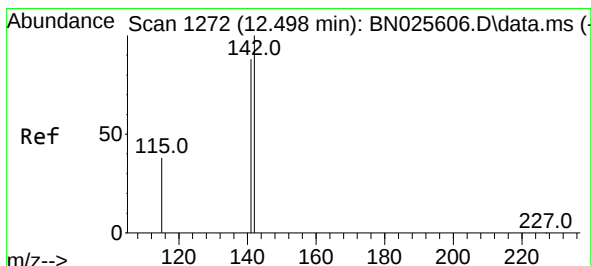
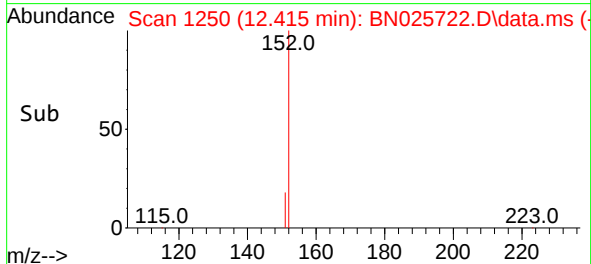
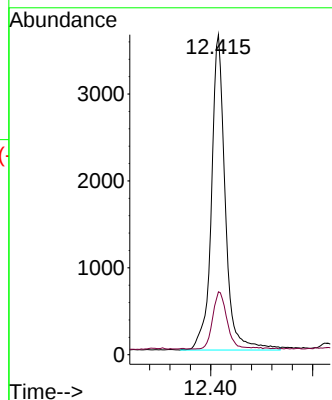
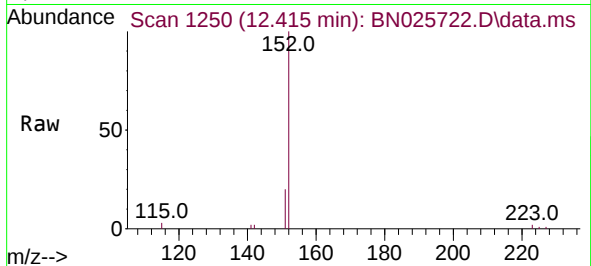




#11
2-Methylnaphthalene-d10
Concen: 0.266 ng
RT: 12.415 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

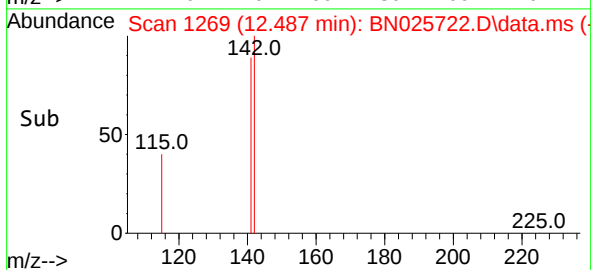
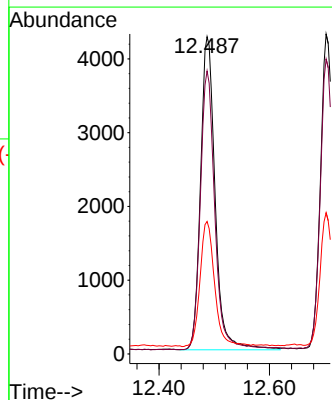
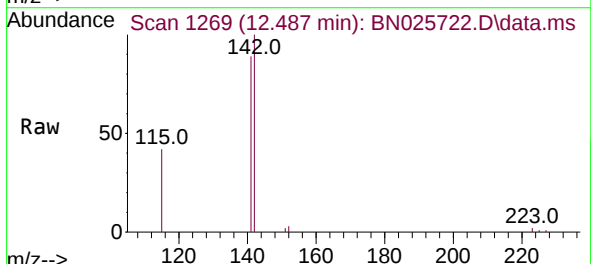
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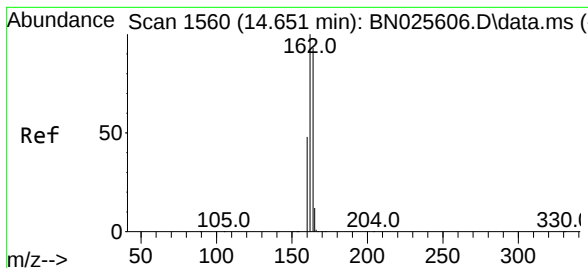
Tgt Ion:152 Resp: 6848
Ion Ratio Lower Upper
152 100
151 18.6 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.230 ng
RT: 12.487 min Scan# 1269
Delta R.T. -0.008 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:142 Resp: 7805
Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 41.7 31.5 47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN025722.D

Acq: 30 May 2023 18:22

Instrument :

BNA_N

ClientSampleId :

RW10-MW10D-20230522MSD

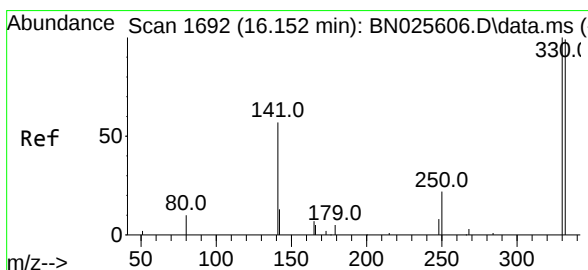
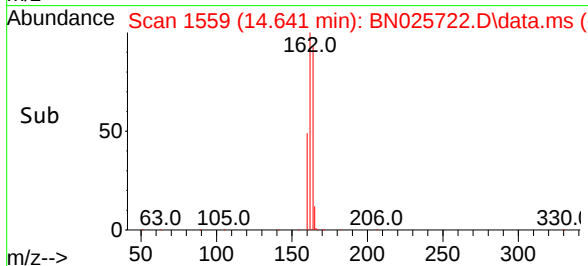
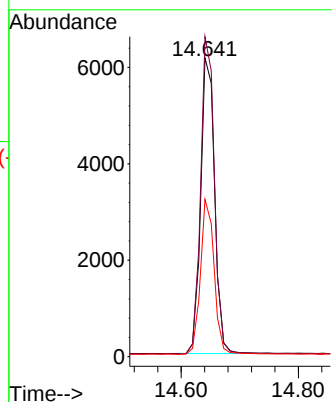
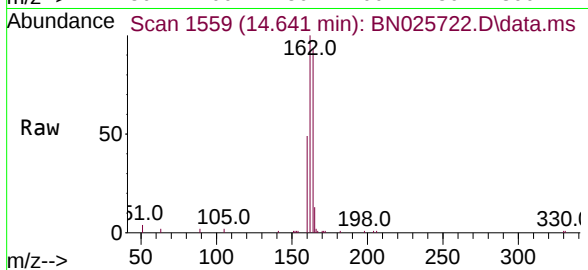
Tgt Ion:164 Resp: 10159

Ion Ratio Lower Upper

164 100

162 107.1 86.4 129.6

160 52.6 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.386 ng

RT: 16.140 min Scan# 1691

Delta R.T. -0.012 min

Lab File: BN025722.D

Acq: 30 May 2023 18:22

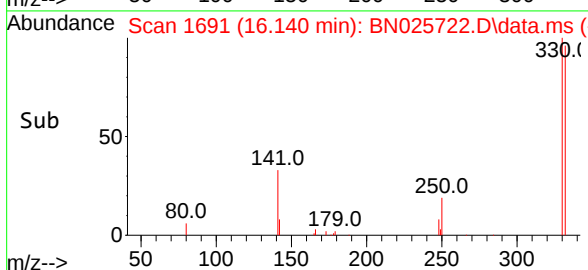
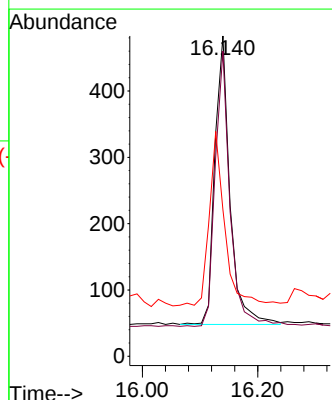
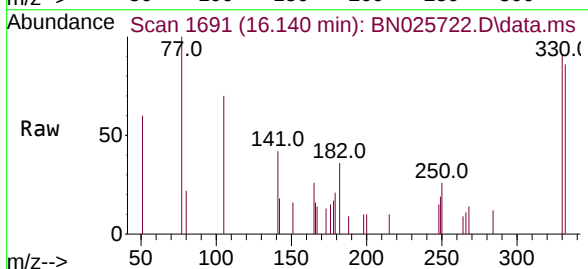
Tgt Ion:330 Resp: 792

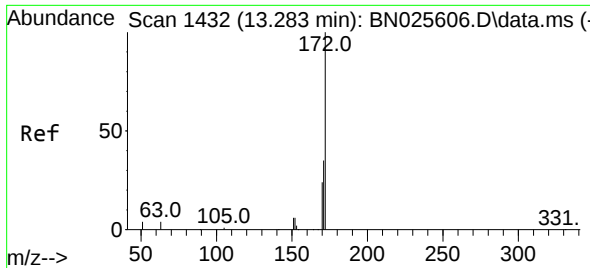
Ion Ratio Lower Upper

330 100

332 93.2 80.0 120.0

141 61.0 45.8 68.6

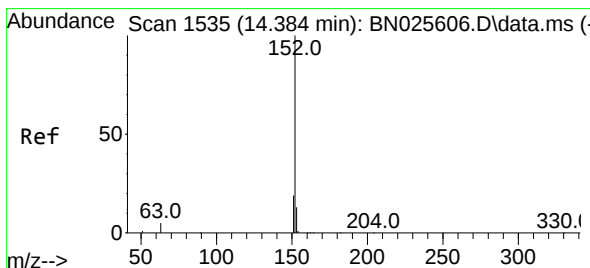
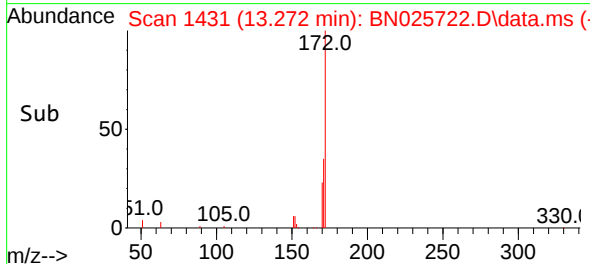
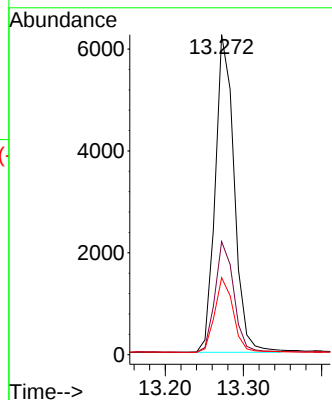
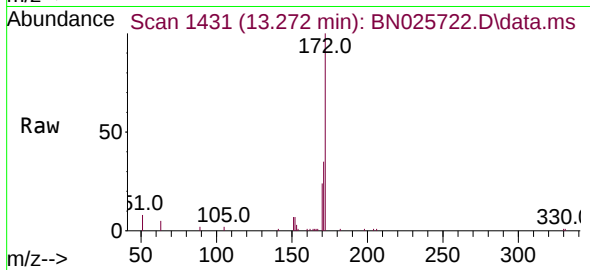




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.272 min Scan# 1432
Delta R.T. -0.011 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

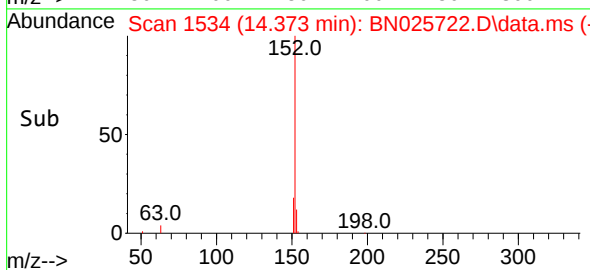
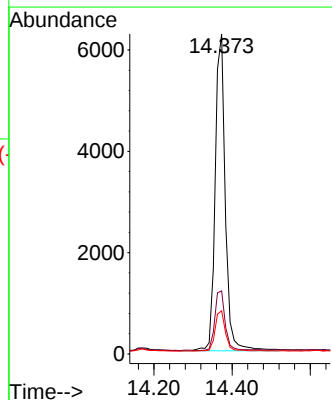
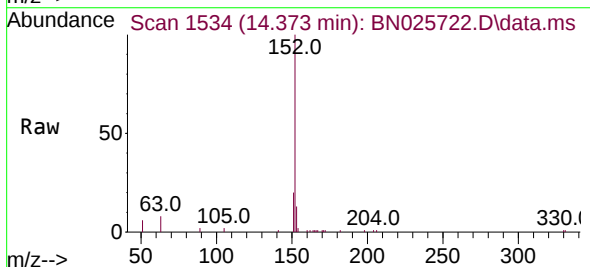
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

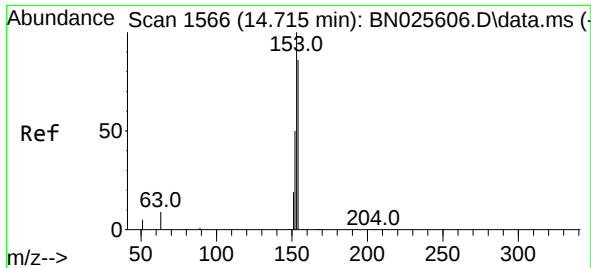
Tgt Ion:172 Resp: 10469
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.1 19.7 29.5



#16
Acenaphthylene
Concen: 0.234 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:152 Resp: 11236
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.6 15.8

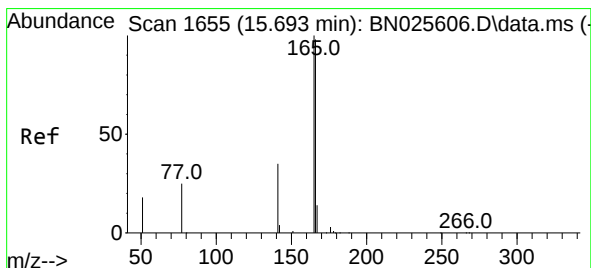
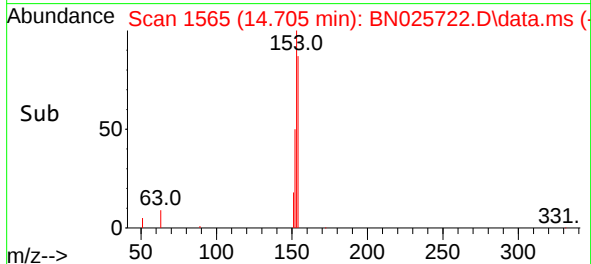
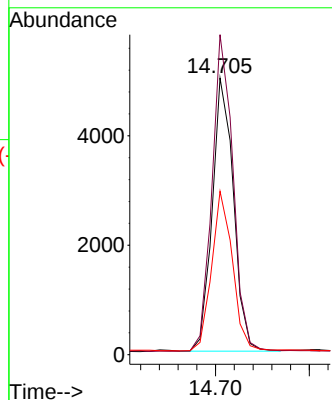
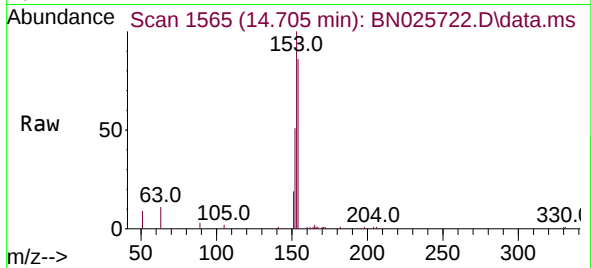




#17
Acenaphthene
Concen: 0.248 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.010 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

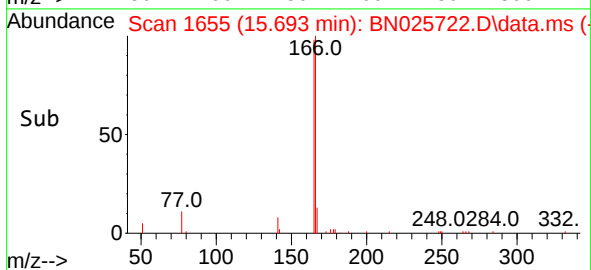
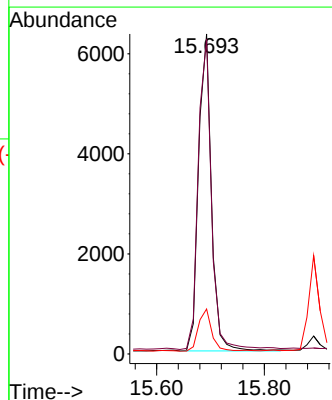
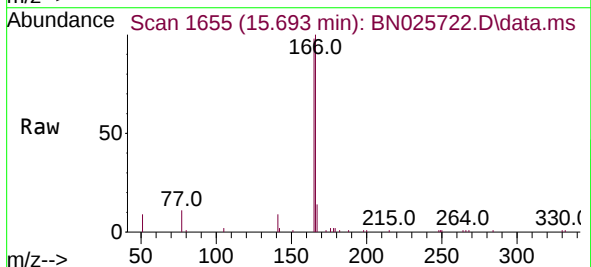
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

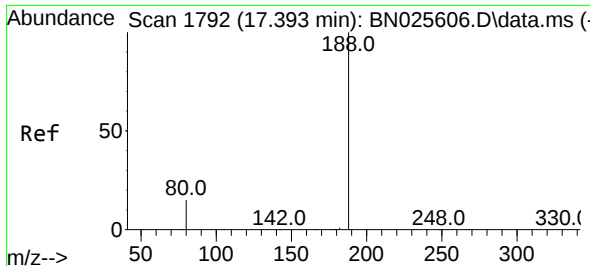
Tgt Ion:154 Resp: 7821
Ion Ratio Lower Upper
154 100
153 115.5 91.9 137.9
152 57.9 45.4 68.2



#18
Fluorene
Concen: 0.252 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:166 Resp: 10534
Ion Ratio Lower Upper
166 100
165 100.6 79.3 118.9
167 13.8 10.7 16.1

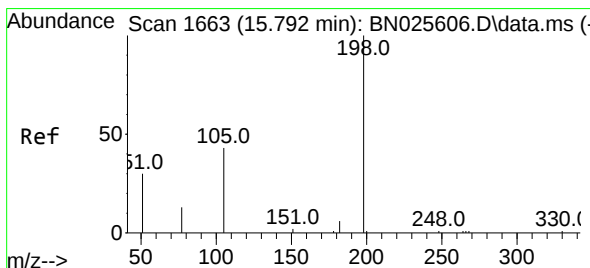
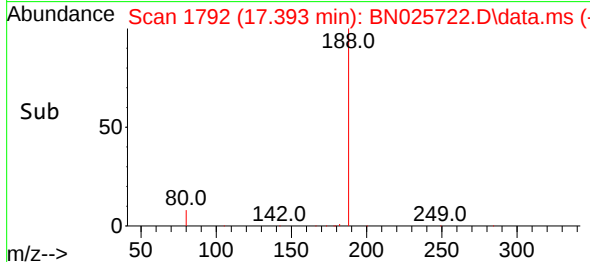
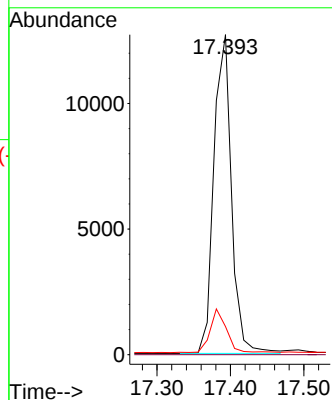
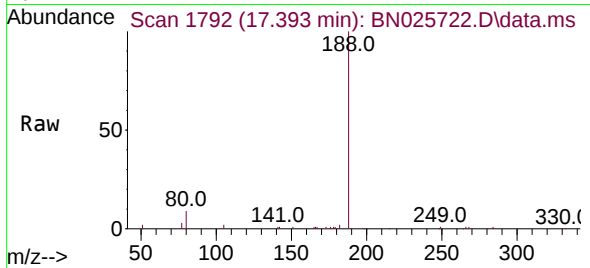




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

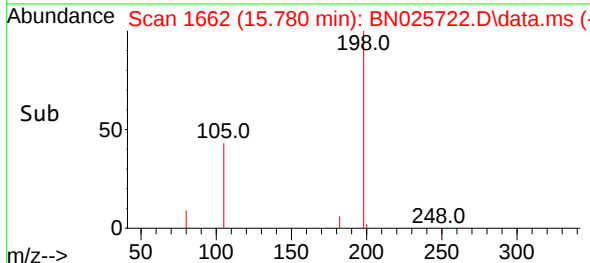
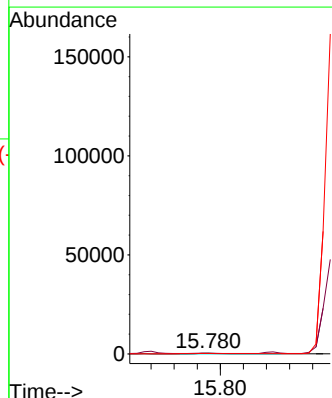
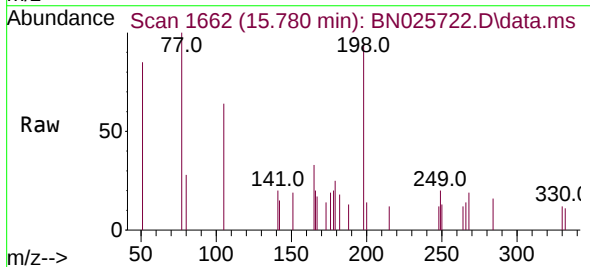
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

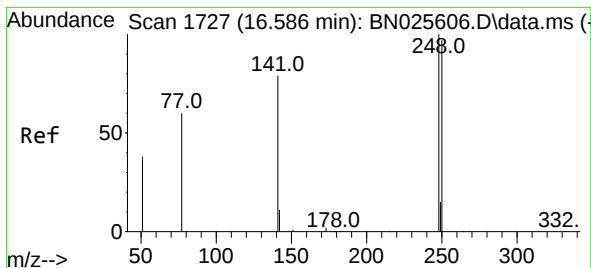
Tgt Ion:188 Resp: 21105
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 12.2 18.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.398 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:198 Resp: 820
Ion Ratio Lower Upper
198 100
51 90.1 110.8 166.2#
105 68.4 61.9 92.9

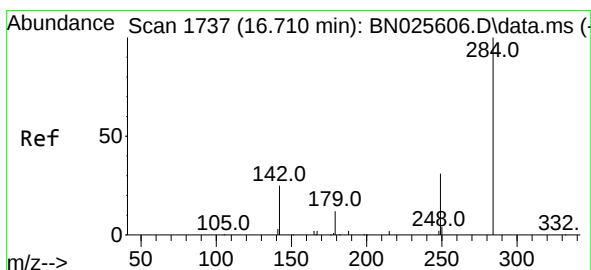
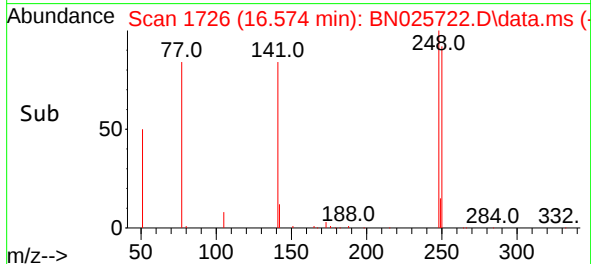
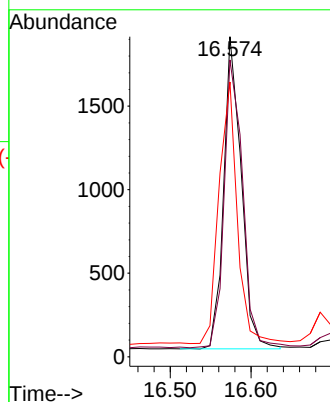
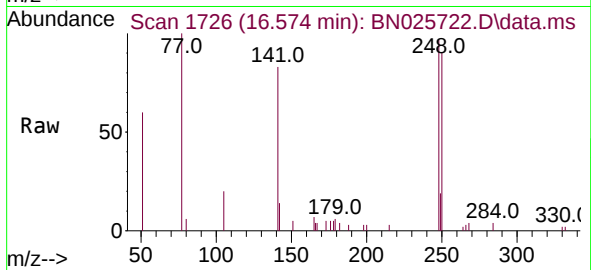




#21
4-Bromophenyl-phenylether
Concen: 0.236 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

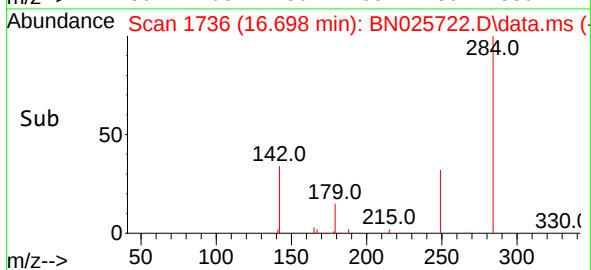
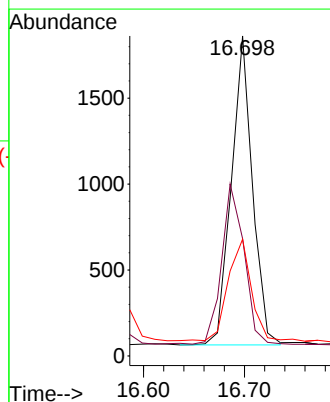
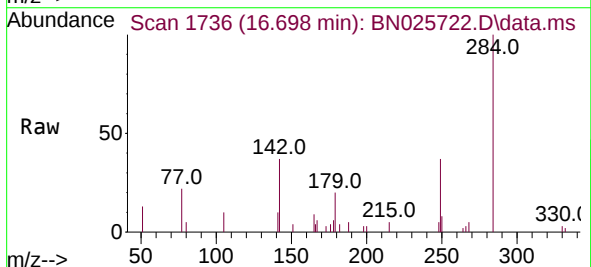
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

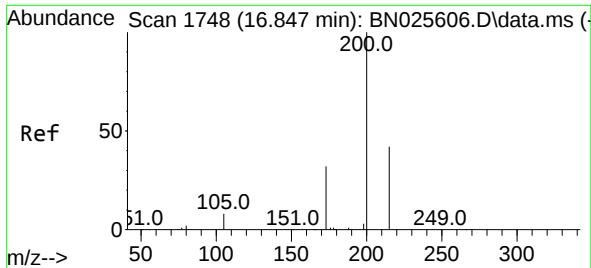
Tgt Ion:248 Resp: 2825
Ion Ratio Lower Upper
248 100
250 92.7 77.5 116.3
141 85.9 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.239 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:284 Resp: 2618
Ion Ratio Lower Upper
284 100
142 54.9 42.0 63.0
249 35.7 28.6 43.0

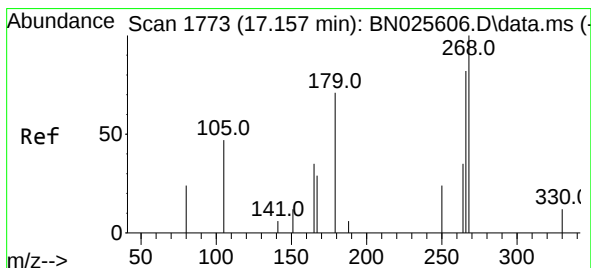
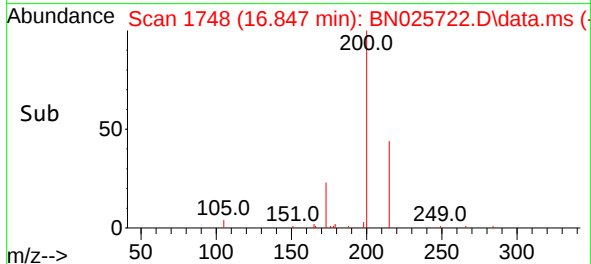
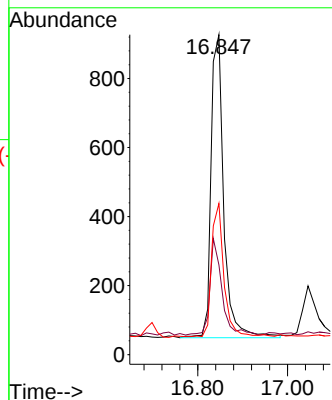
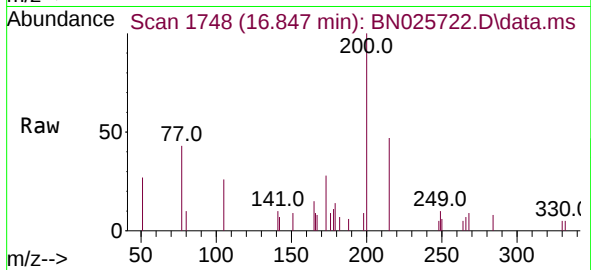




#23
Atrazine
Concen: 0.180 ng
RT: 16.847 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

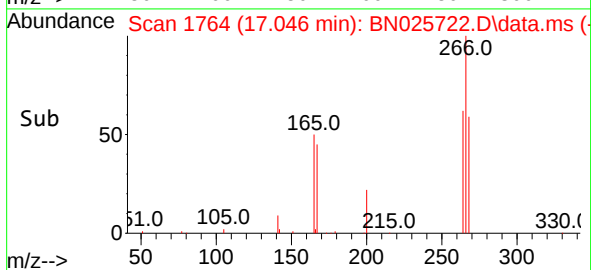
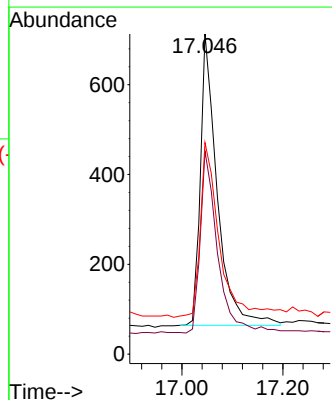
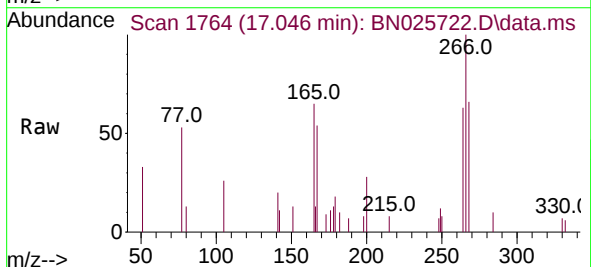
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

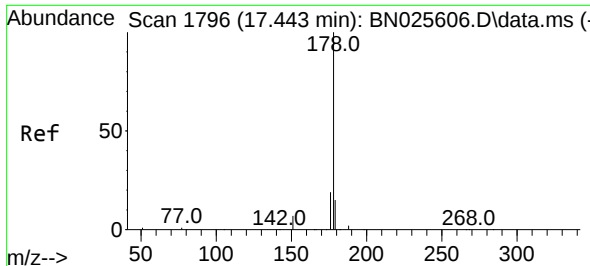
Tgt Ion:200 Resp: 1725
Ion Ratio Lower Upper
200 100
173 28.0 27.9 41.9
215 47.2 35.1 52.7



#24
Pentachlorophenol
Concen: 1.161 ng
RT: 17.046 min Scan# 1764
Delta R.T. -0.025 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:266 Resp: 1510
Ion Ratio Lower Upper
266 100
264 64.6 60.0 90.0
268 66.2 0.0 0.0#

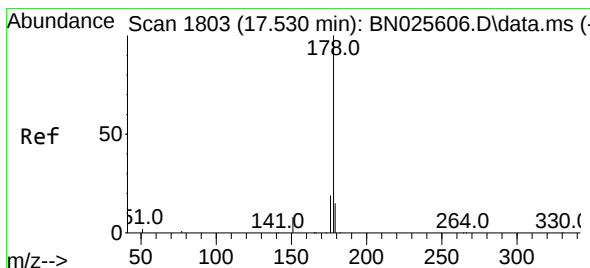
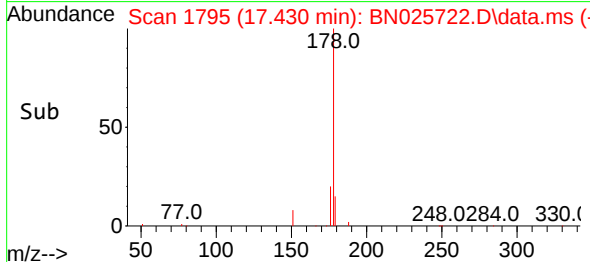
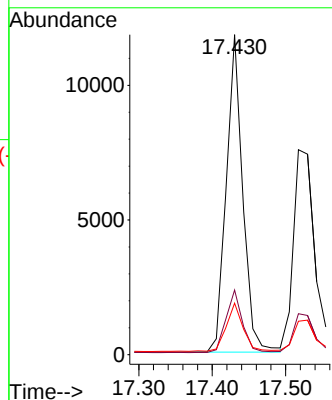
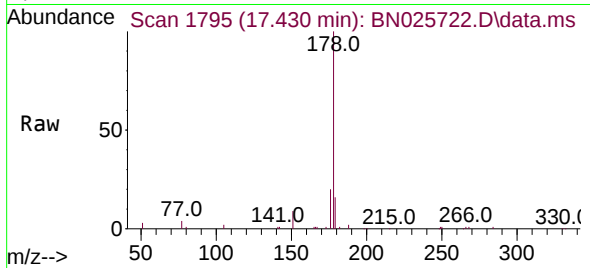




#25
Phenanthrene
Concen: 0.286 ng
RT: 17.430 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

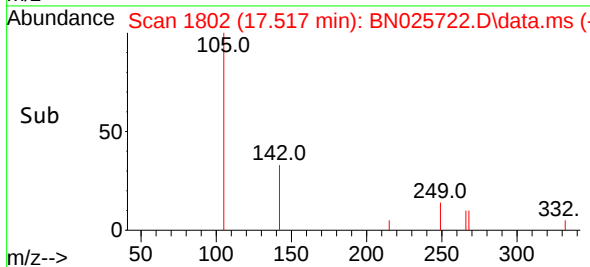
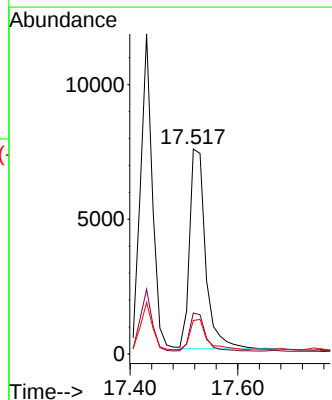
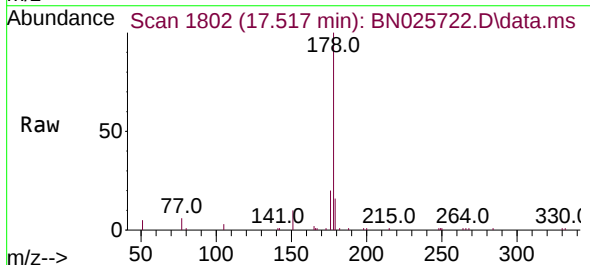
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

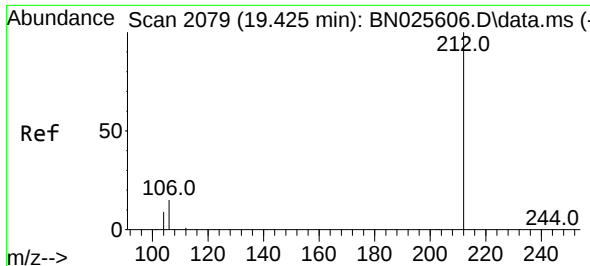
Tgt Ion:178 Resp: 18363
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.8 12.6 19.0



#26
Anthracene
Concen: 0.264 ng
RT: 17.517 min Scan# 1802
Delta R.T. -0.012 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:178 Resp: 15309
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.2 18.2

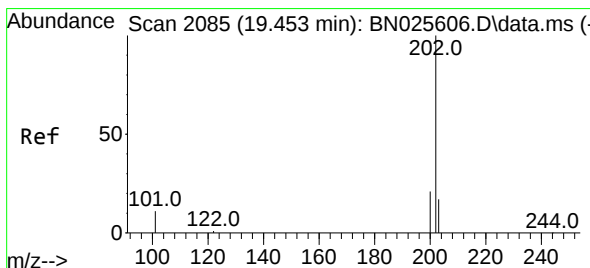
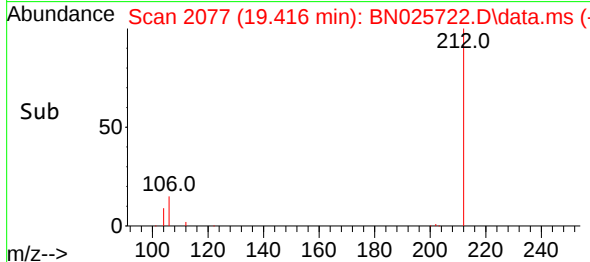
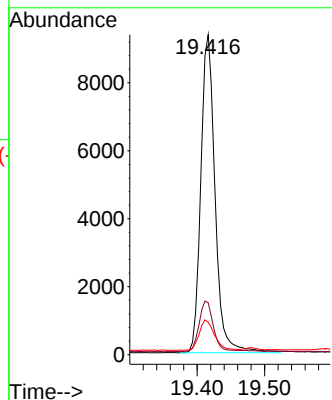
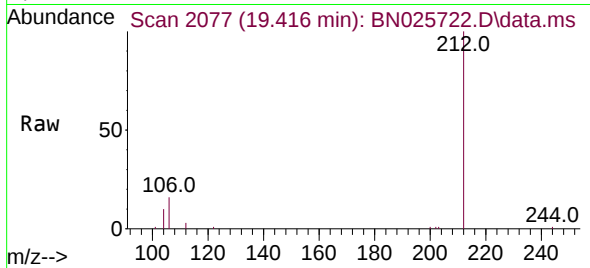




#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.416 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

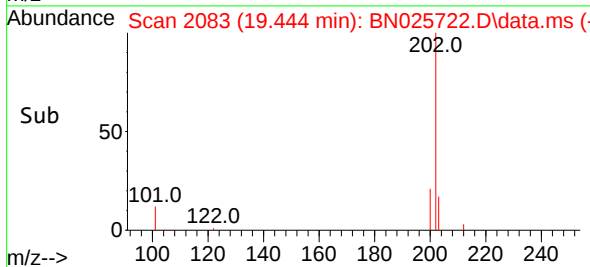
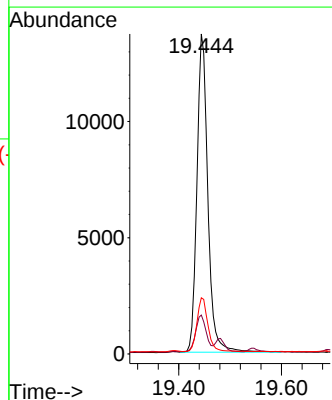
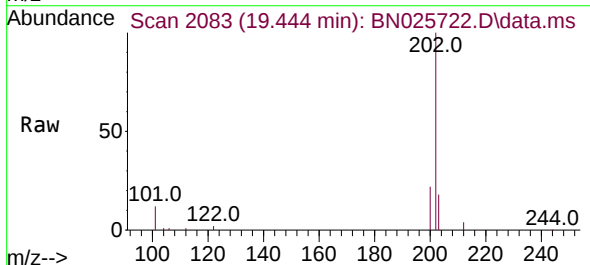
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

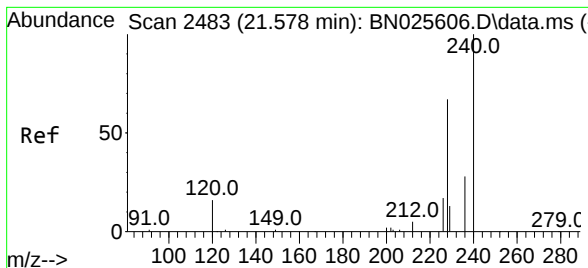
Tgt Ion:212 Resp: 13732
Ion Ratio Lower Upper
212 100
106 16.2 12.3 18.5
104 10.2 7.2 10.8



#28
Fluoranthene
Concen: 0.290 ng
RT: 19.444 min Scan# 2083
Delta R.T. -0.009 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:202 Resp: 20292
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.1 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN025722.D

Acq: 30 May 2023 18:22

Instrument :

BNA_N

ClientSampleId :

RW10-MW10D-20230522MSD

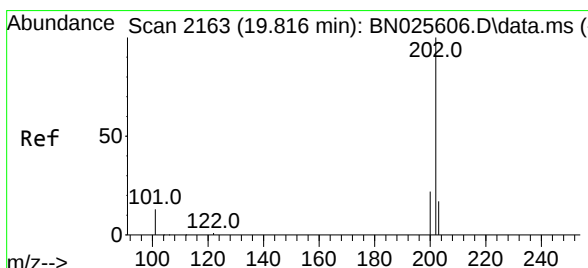
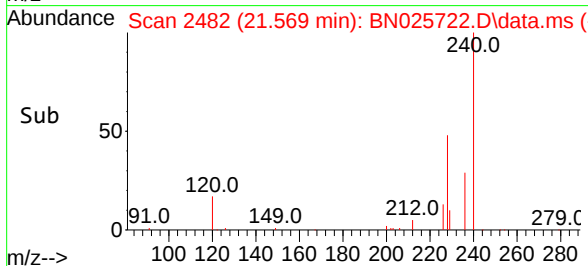
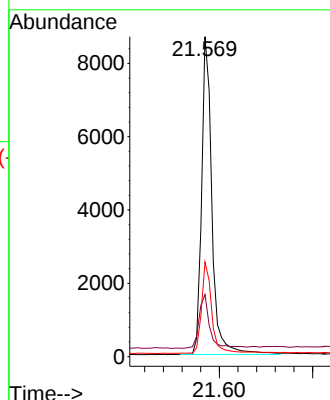
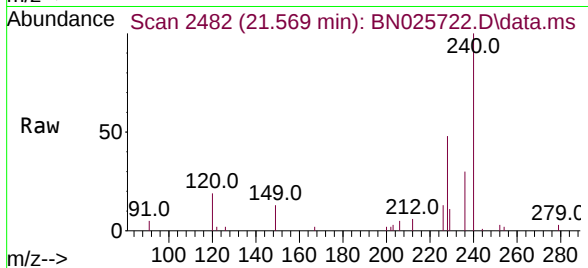
Tgt Ion:240 Resp: 13400

Ion Ratio Lower Upper

240 100

120 19.4 15.4 23.0

236 29.5 23.2 34.8



#30

Pyrene

Concen: 0.320 ng

RT: 19.806 min Scan# 2161

Delta R.T. -0.009 min

Lab File: BN025722.D

Acq: 30 May 2023 18:22

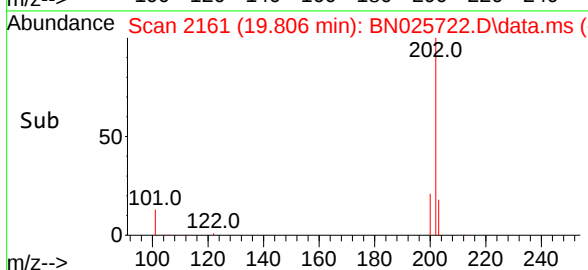
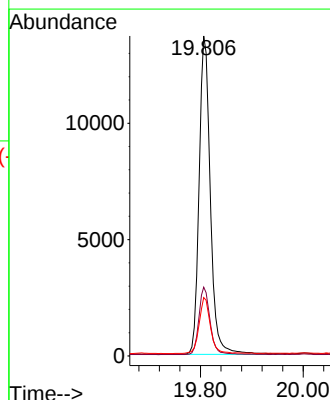
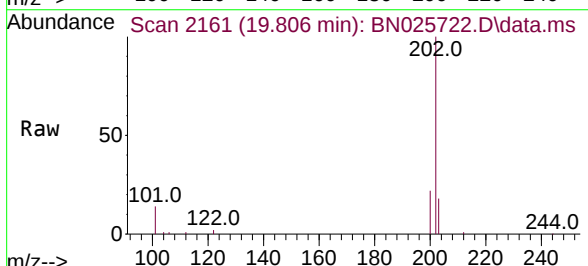
Tgt Ion:202 Resp: 20877

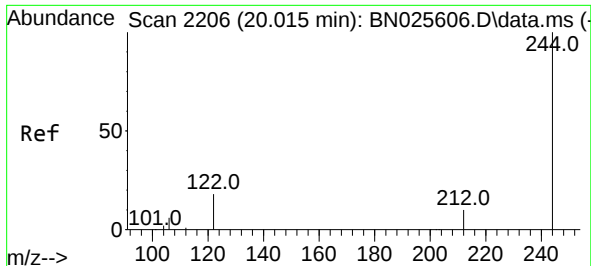
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.8 14.5 21.7

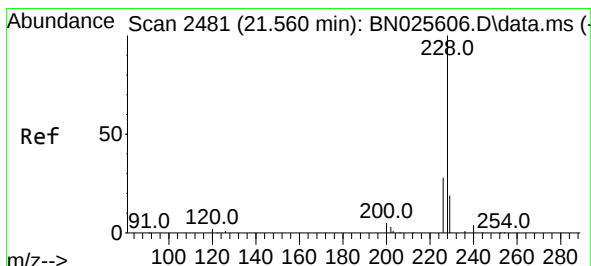
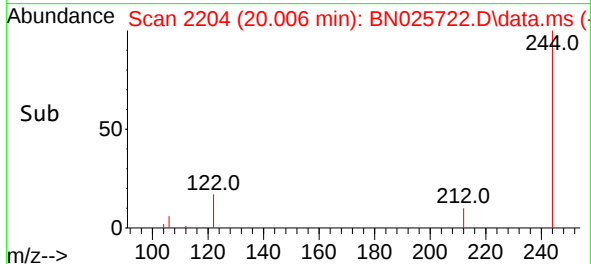
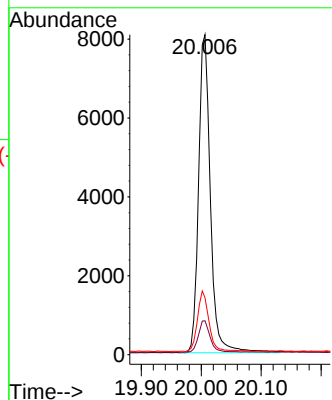
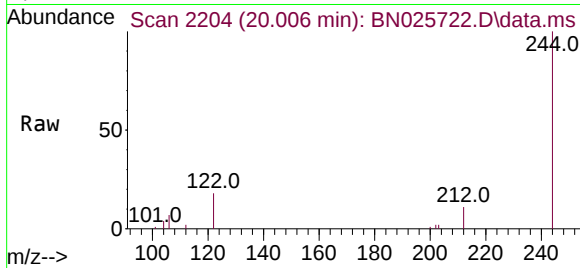




#31
Terphenyl-d14
Concen: 0.377 ng
RT: 20.006 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

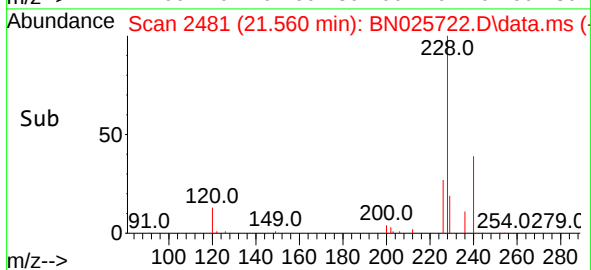
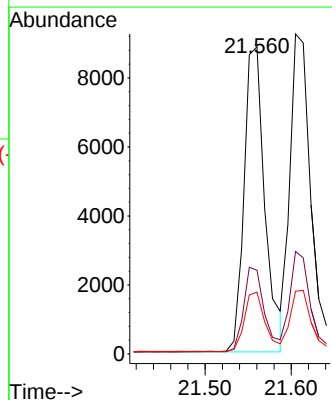
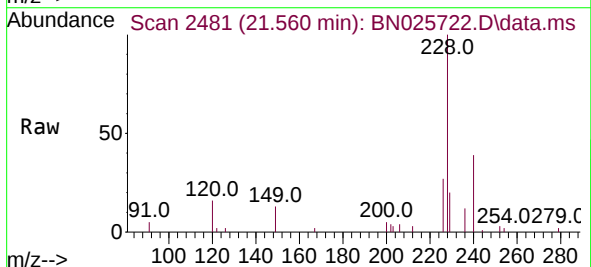
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

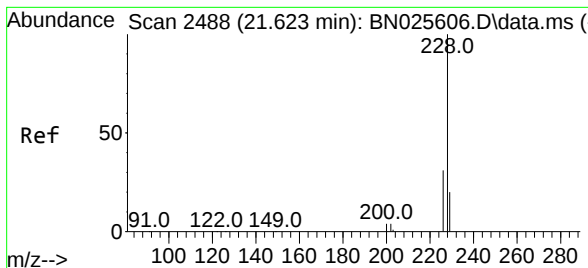
Tgt Ion:244 Resp: 11067
Ion Ratio Lower Upper
244 100
212 10.6 8.5 12.7
122 17.8 14.9 22.3



#32
Benzo(a)anthracene
Concen: 0.298 ng
RT: 21.560 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:228 Resp: 14884
Ion Ratio Lower Upper
228 100
226 27.3 22.9 34.3
229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.285 ng

RT: 21.605 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025722.D

Acq: 30 May 2023 18:22

Instrument :

BNA_N

ClientSampleId :

RW10-MW10D-20230522MSD

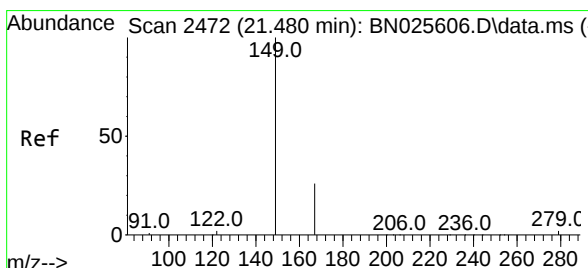
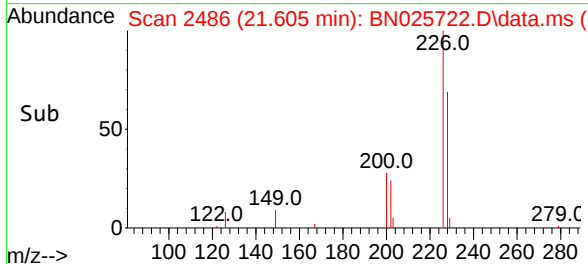
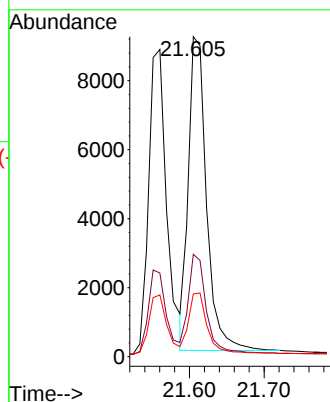
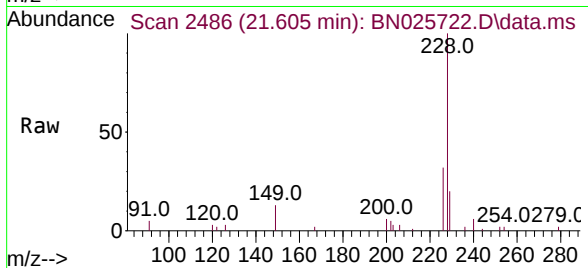
Tgt Ion:228 Resp: 15431

Ion Ratio Lower Upper

228 100

226 32.0 24.5 36.7

229 19.6 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.347 ng

RT: 21.462 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN025722.D

Acq: 30 May 2023 18:22

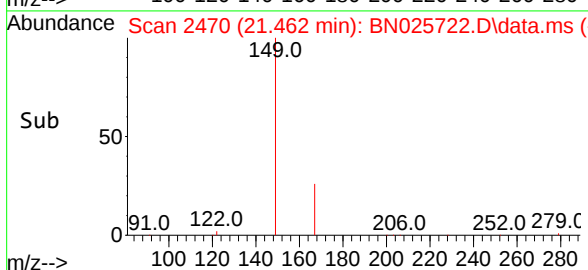
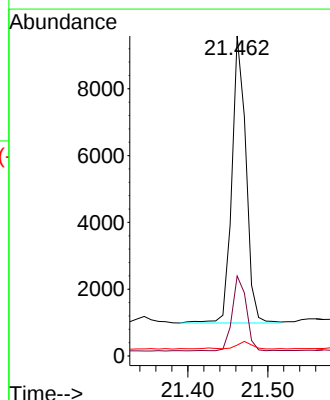
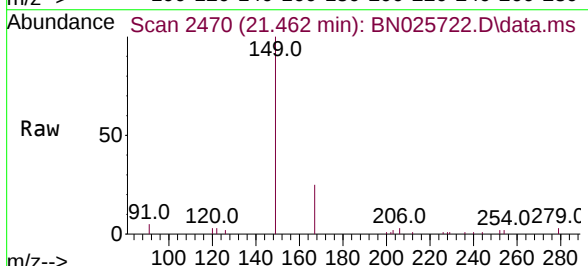
Tgt Ion:149 Resp: 10533

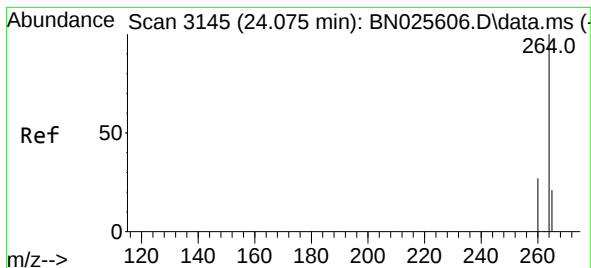
Ion Ratio Lower Upper

149 100

167 26.3 20.4 30.6

279 2.6 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.048 min Scan# 31

Delta R.T. -0.021 min

Lab File: BN025722.D

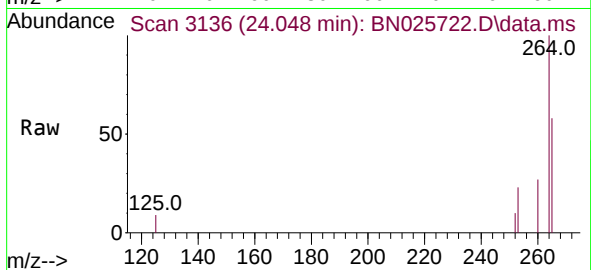
Acq: 30 May 2023 18:22

Instrument :

BNA_N

ClientSampleId :

RW10-MW10D-20230522MSD



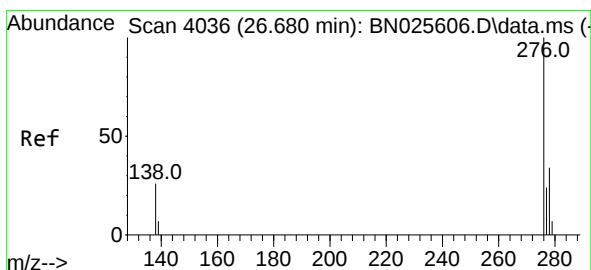
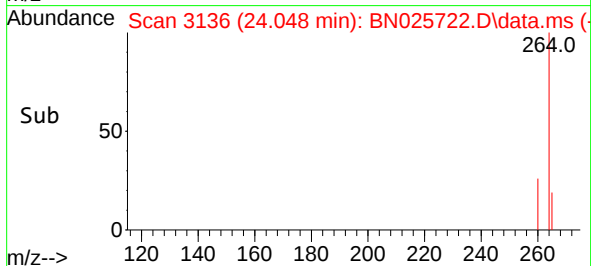
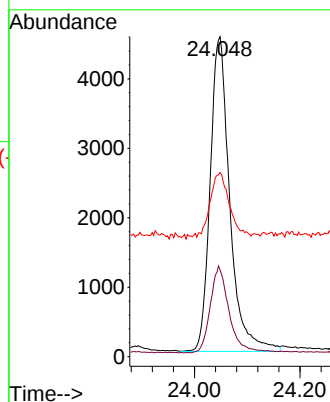
Tgt Ion:264 Resp: 11680

Ion Ratio Lower Upper

264 100

260 27.2 22.3 33.5

265 57.6 54.3 81.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.252 ng

RT: 26.633 min Scan# 4020

Delta R.T. -0.047 min

Lab File: BN025722.D

Acq: 30 May 2023 18:22

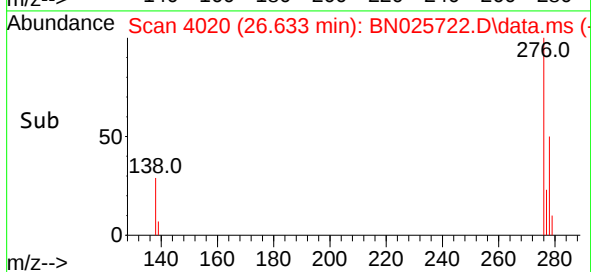
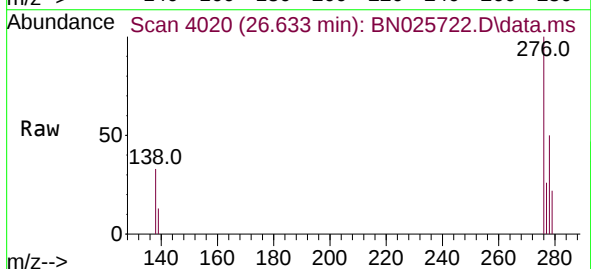
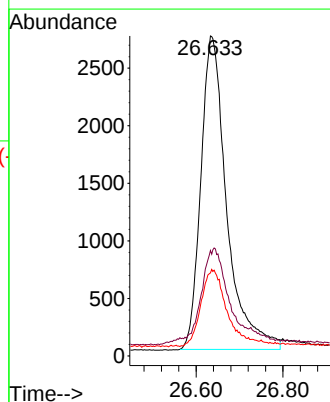
Tgt Ion:276 Resp: 11290

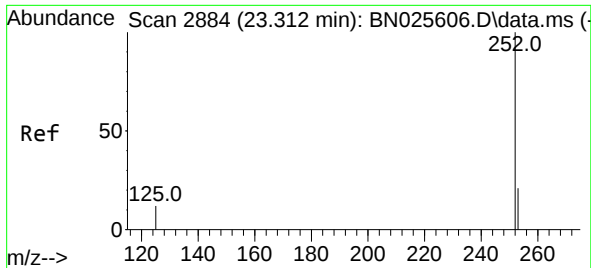
Ion Ratio Lower Upper

276 100

138 27.5 10.5 15.7#

277 24.6 9.2 13.8#

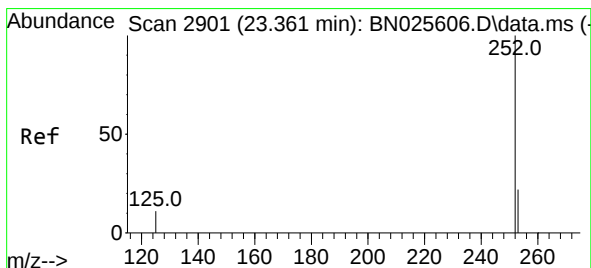
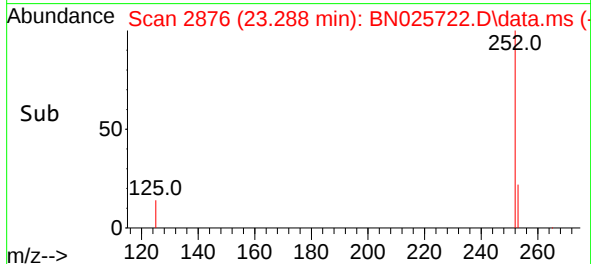
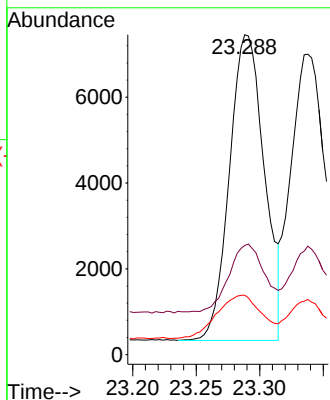
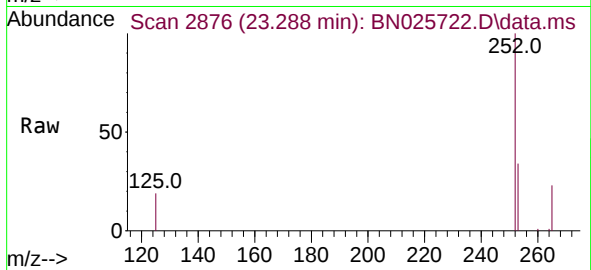




#37
Benzo(b)fluoranthene
Concen: 0.306 ng
RT: 23.288 min Scan# 2876
Delta R.T. -0.015 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

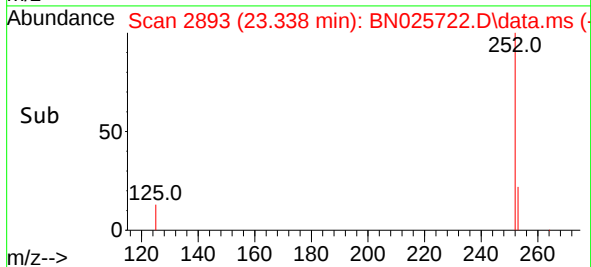
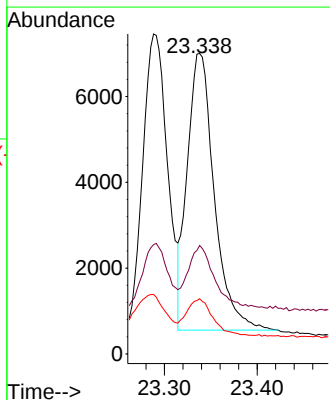
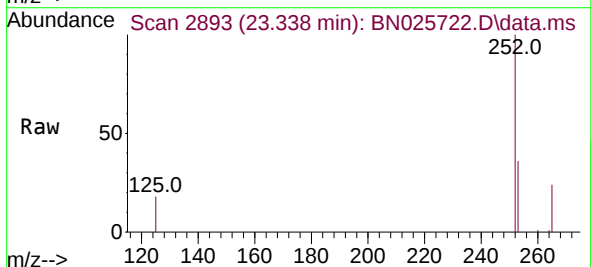
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

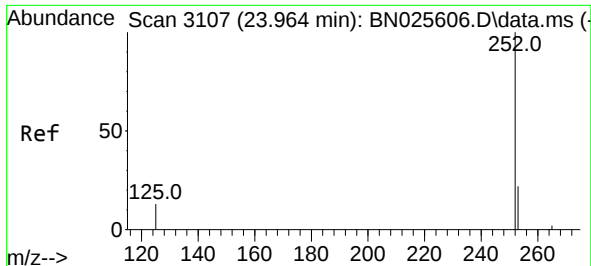
Tgt Ion:252 Resp: 13613
Ion Ratio Lower Upper
252 100
253 34.2 26.2 39.4
125 18.6 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.283 ng
RT: 23.338 min Scan# 2893
Delta R.T. -0.018 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Tgt Ion:252 Resp: 13111
Ion Ratio Lower Upper
252 100
253 36.1 26.1 39.1
125 18.3 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.244 ng

RT: 23.934 min Scan# 30

Delta R.T. -0.021 min

Lab File: BN025722.D

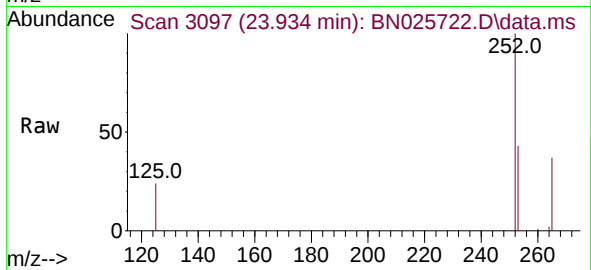
Acq: 30 May 2023 18:22

Instrument :

BNA_N

ClientSampleId :

RW10-MW10D-20230522MSD



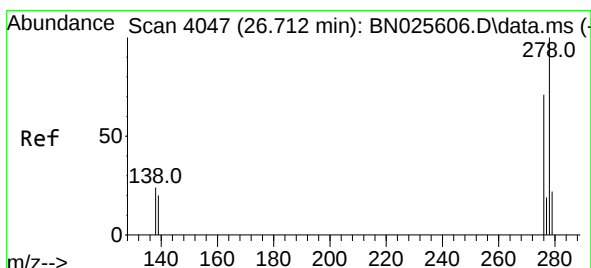
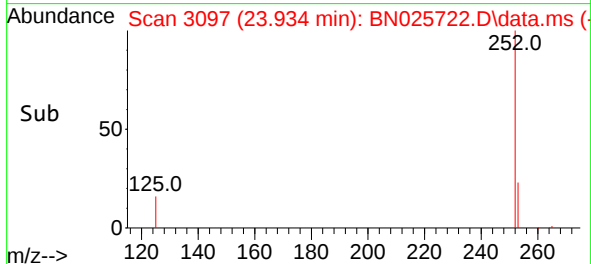
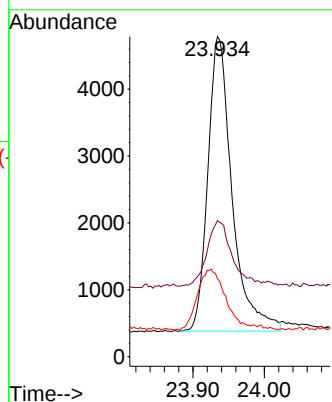
Tgt Ion:252 Resp: 10385

Ion Ratio Lower Upper

252 100

253 42.5 30.2 45.2

125 24.4 14.8 22.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.251 ng

RT: 26.656 min Scan# 4028

Delta R.T. -0.047 min

Lab File: BN025722.D

Acq: 30 May 2023 18:22

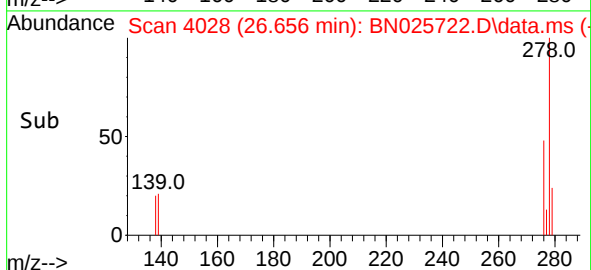
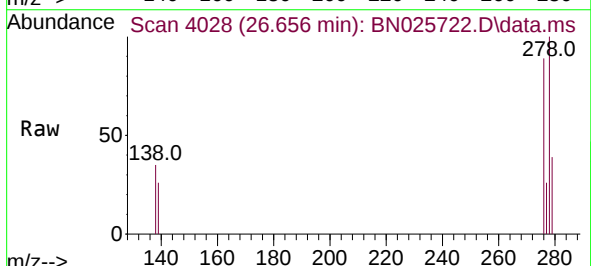
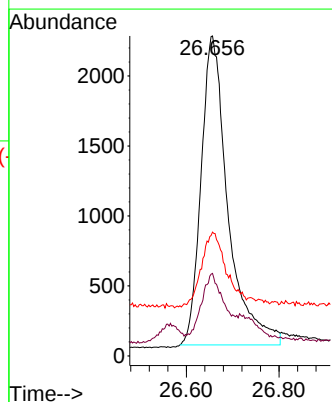
Tgt Ion:278 Resp: 8900

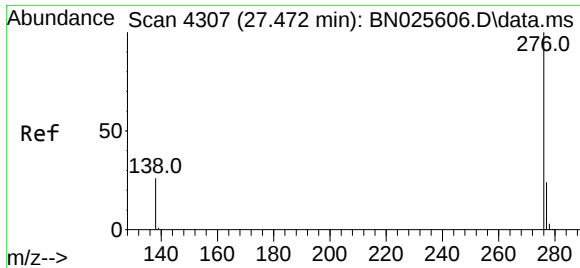
Ion Ratio Lower Upper

278 100

139 25.8 18.6 28.0

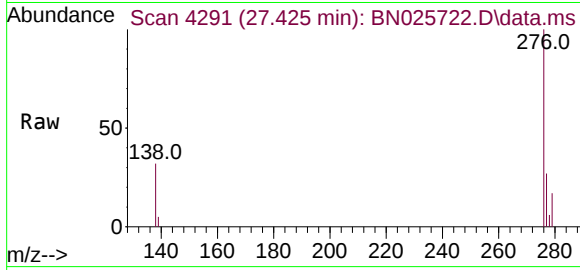
279 38.7 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.227 ng
RT: 27.425 min Scan# 41
Delta R.T. -0.044 min
Lab File: BN025722.D
Acq: 30 May 2023 18:22

Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD



Tgt Ion:276 Resp: 9178
Ion Ratio Lower Upper
276 100
277 26.8 21.4 32.0
138 31.9 22.8 34.2

