

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025712.D
 Acq On : 29 May 2023 10:41
 Operator : CG/JU
 Sample : 02911-03MSD
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW10D-20230522MSD

Quant Time: May 30 00:53:33 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)

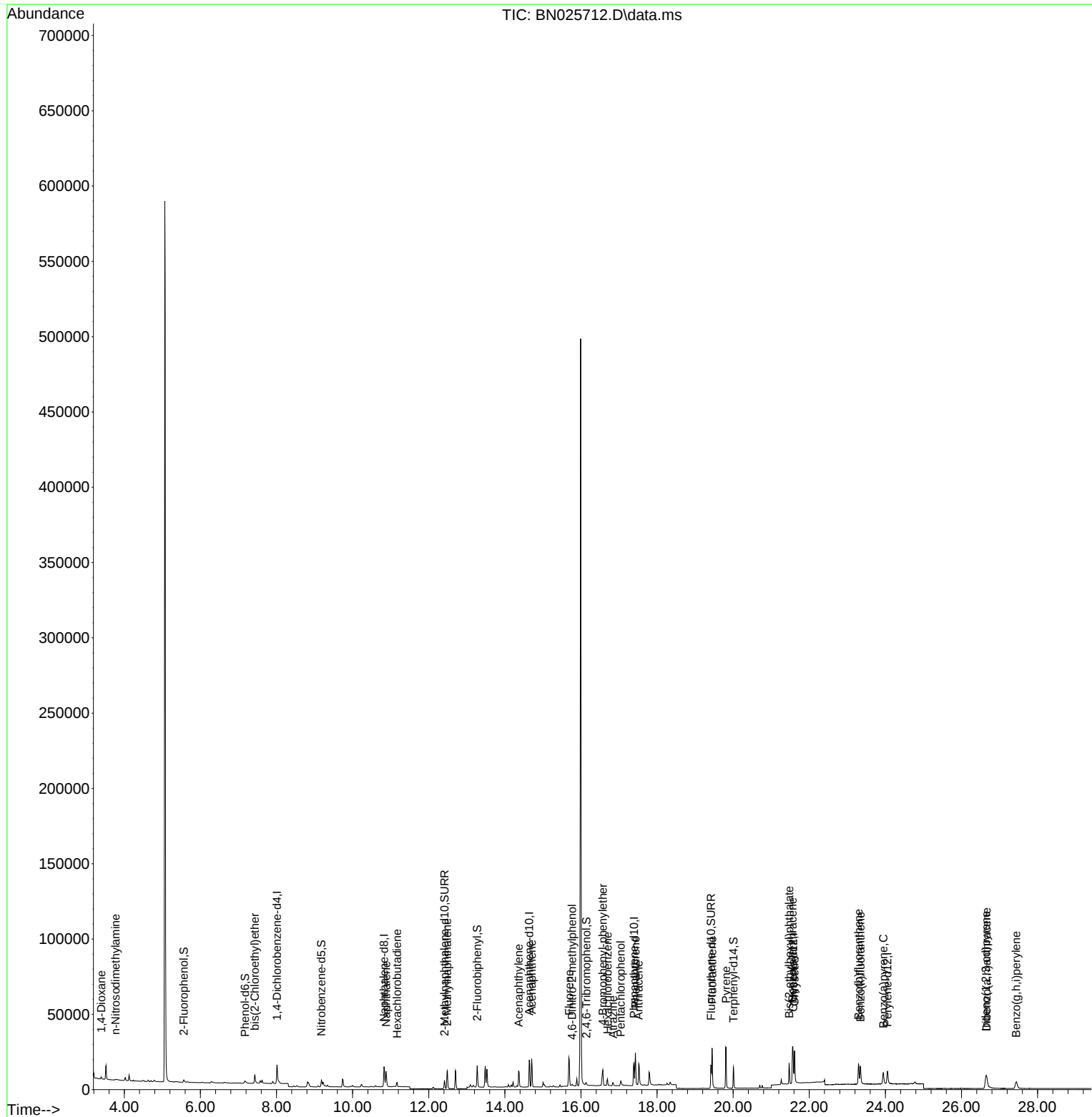
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6679	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	19033	0.400	ng	#-0.01
13) Acenaphthene-d10	14.641	164	10792	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	22613	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	15080	0.400	ng	# 0.00
35) Perylene-d12	24.054	264	13352	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1887	0.110	ng	0.00
5) Phenol-d6	7.174	99	1480	0.072	ng	0.00
8) Nitrobenzene-d5	9.180	82	4304	0.270	ng	-0.01
11) 2-Methylnaphthalene-d10	12.415	152	8182	0.301	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	985	0.452	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	12550	0.282	ng	-0.01
27) Fluoranthene-d10	19.416	212	17379	0.339	ng	0.00
31) Terphenyl-d14	20.006	244	13902	0.421	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	951	0.123	ng	# 81
3) n-Nitrosodimethylamine	3.773	42	591	0.071	ng	# 98
6) bis(2-Chloroethyl)ether	7.427	93	5323	0.252	ng	90
9) Naphthalene	10.878	128	14150	0.272	ng	100
10) Hexachlorobutadiene	11.166	225	2220	0.246	ng	# 98
12) 2-Methylnaphthalene	12.487	142	9377	0.262	ng	98
16) Acenaphthylene	14.363	152	13543	0.266	ng	99
17) Acenaphthene	14.705	154	9399	0.280	ng	100
18) Fluorene	15.693	166	12713	0.286	ng	100
20) 4,6-Dinitro-2-methylph...	15.767	198	1110	0.468	ng	# 73
21) 4-Bromophenyl-phenylether	16.574	248	3465	0.270	ng	96
22) Hexachlorobenzene	16.698	284	3191	0.272	ng	98
23) Atrazine	16.847	200	2142	0.209	ng	# 91
24) Pentachlorophenol	17.046	266	1997	1.295	ng	# 87
25) Phenanthrene	17.431	178	22631	0.329	ng	99
26) Anthracene	17.517	178	19096	0.307	ng	99
28) Fluoranthene	19.449	202	25309	0.337	ng	99
30) Pyrene	19.811	202	26079	0.355	ng	99
32) Benzo(a)anthracene	21.560	228	19028	0.339	ng	98
33) Chrysene	21.614	228	20198	0.331	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	13472	0.394	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.642	276	14359	0.280	ng	# 63
37) Benzo(b)fluoranthene	23.294	252	17919	0.353	ng	97
38) Benzo(k)fluoranthene	23.344	252	17052	0.322	ng	98
39) Benzo(a)pyrene	23.946	252	13511	0.278	ng	99
40) Dibenzo(a,h)anthracene	26.659	278	11334	0.280	ng	100
41) Benzo(g,h,i)perylene	27.437	276	11438	0.247	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025712.D
Acq On : 29 May 2023 10:41
Operator : CG/JU
Sample : 02911-03MSD
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

Quant Time: May 30 00:53:33 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

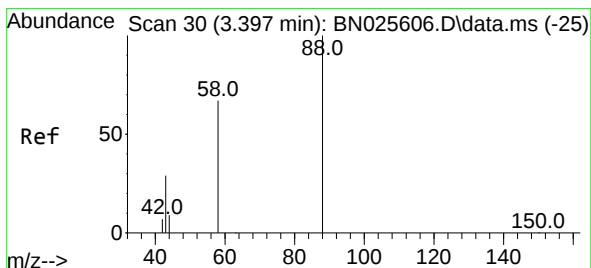
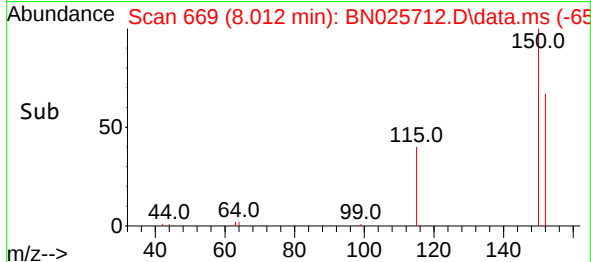
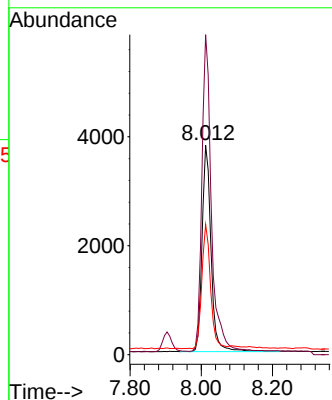
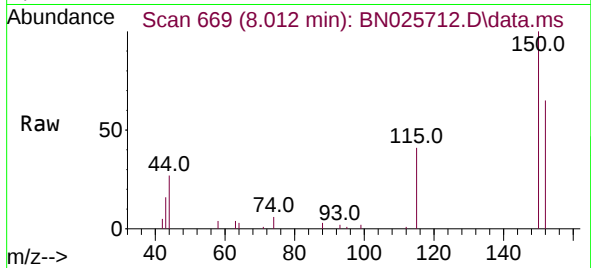




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

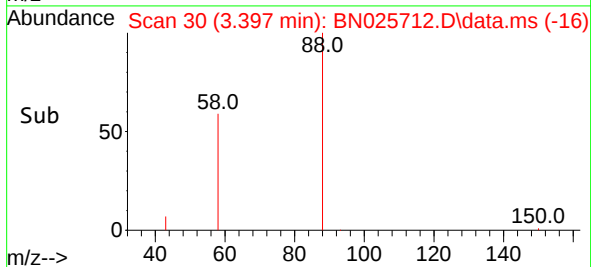
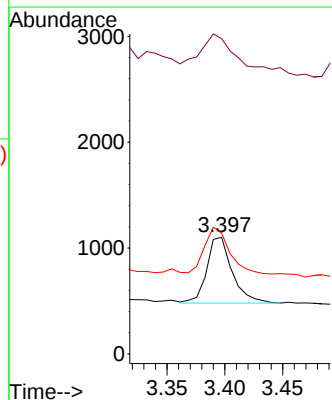
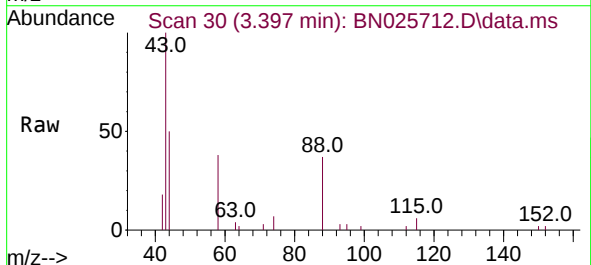
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

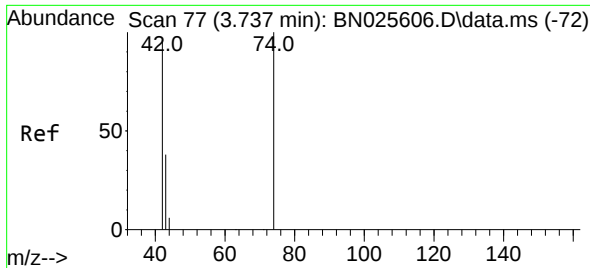
Tgt Ion:152 Resp: 6679
Ion Ratio Lower Upper
152 100
150 152.8 121.0 181.6
115 62.2 48.5 72.7



#2
1,4-Dioxane
Concen: 0.123 ng
RT: 3.397 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion: 88 Resp: 951
Ion Ratio Lower Upper
88 100
43 65.0 26.5 39.7#
58 69.6 56.8 85.2

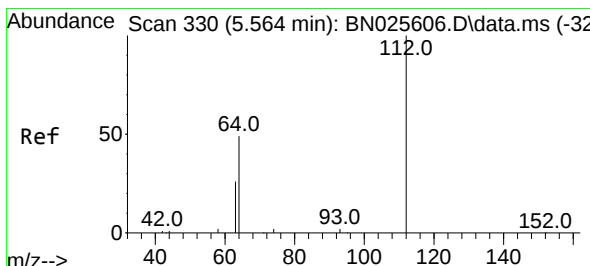
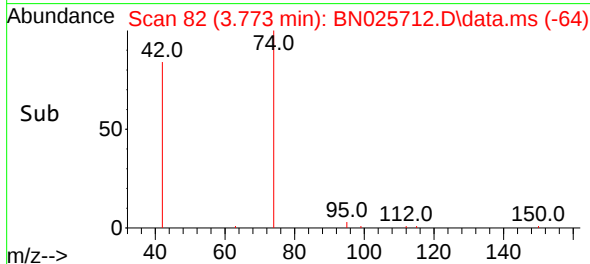
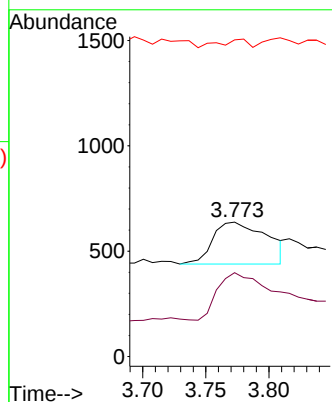
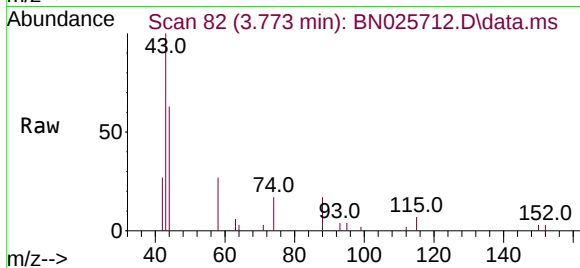




#3
 n-Nitrosodimethylamine
 Concen: 0.071 ng
 RT: 3.773 min Scan# 81
 Delta R.T. 0.029 min
 Lab File: BN025712.D
 Acq: 29 May 2023 10:41

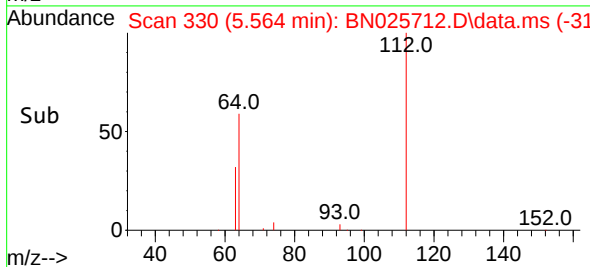
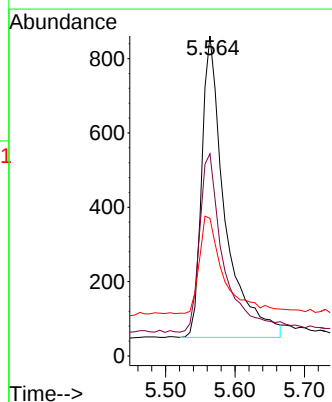
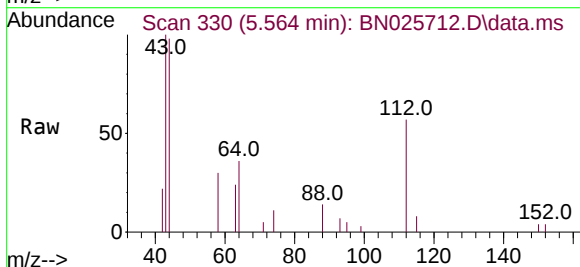
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW10D-20230522MSD

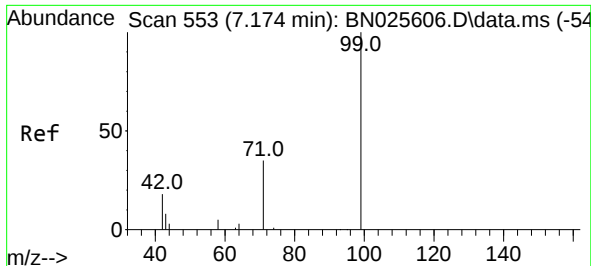
Tgt Ion: 42 Resp: 591
 Ion Ratio Lower Upper
 42 100
 74 105.1 82.2 123.2
 44 8.8 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.110 ng
 RT: 5.564 min Scan# 330
 Delta R.T. 0.007 min
 Lab File: BN025712.D
 Acq: 29 May 2023 10:41

Tgt Ion: 112 Resp: 1887
 Ion Ratio Lower Upper
 112 100
 64 62.1 45.7 68.5
 63 33.8 26.2 39.2

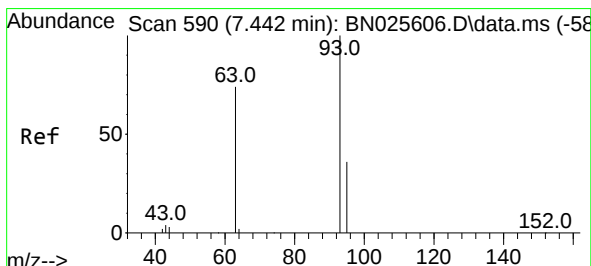
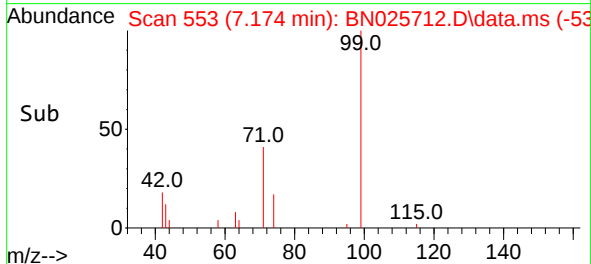
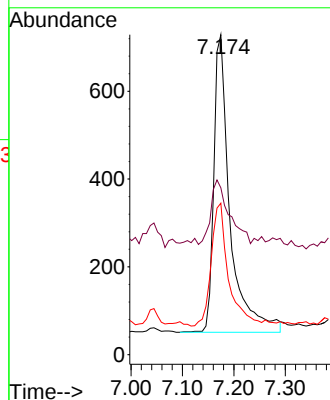
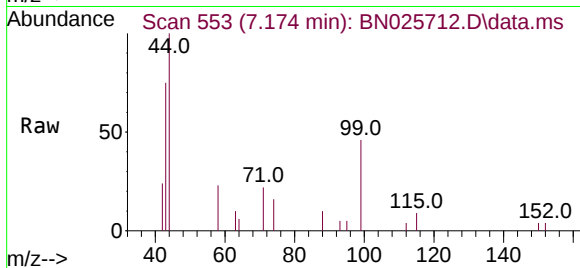




#5
Phenol-d6
Concen: 0.072 ng
RT: 7.174 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

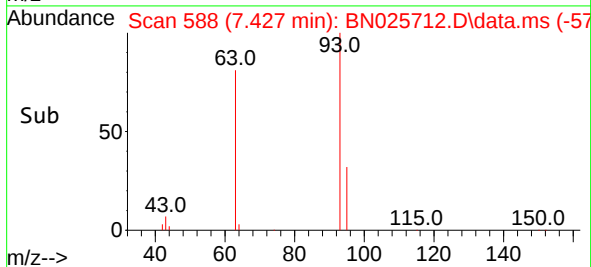
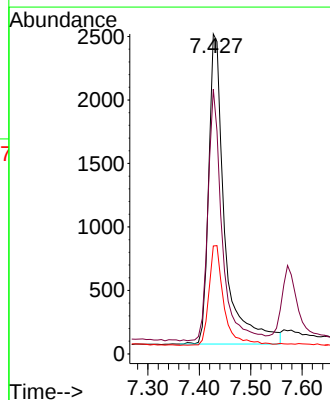
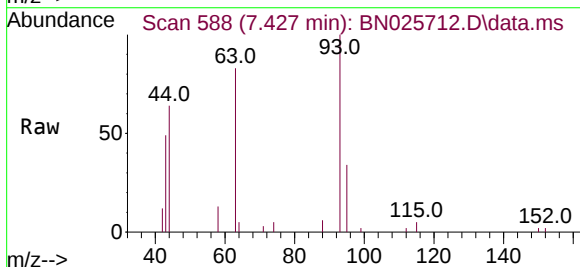
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

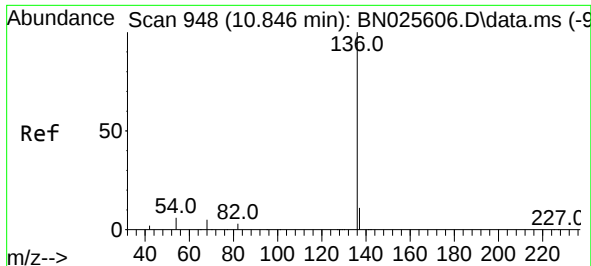
Tgt Ion: 99 Resp: 1480
Ion Ratio Lower Upper
99 100
42 25.4 17.1 25.7
71 44.2 29.3 43.9#



#6
bis(2-Chloroethyl)ether
Concen: 0.252 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion: 93 Resp: 5323
Ion Ratio Lower Upper
93 100
63 70.8 49.1 73.7
95 30.0 22.6 33.8

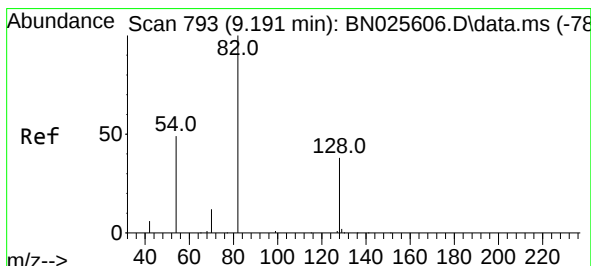
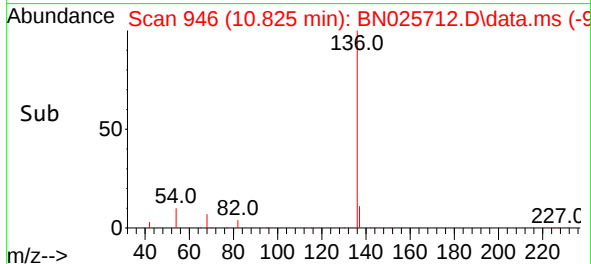
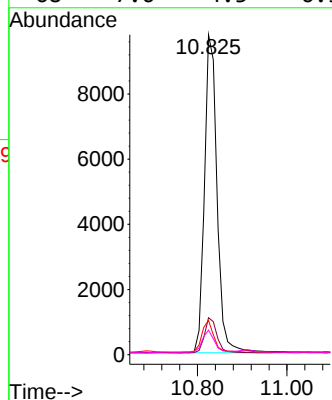
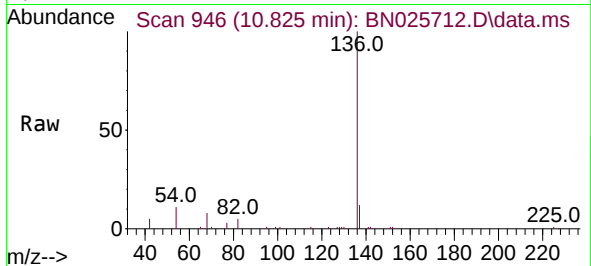




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

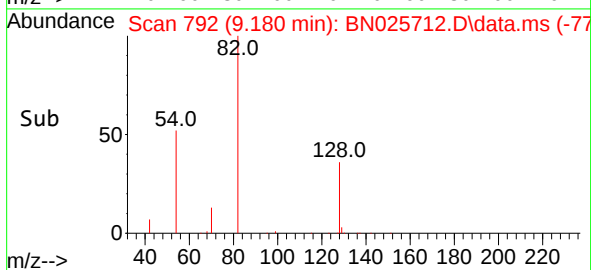
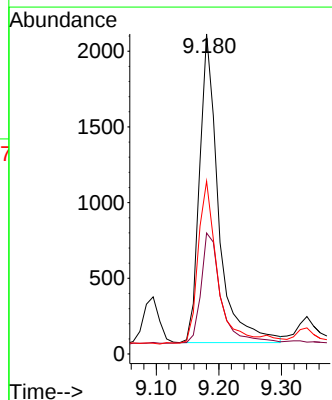
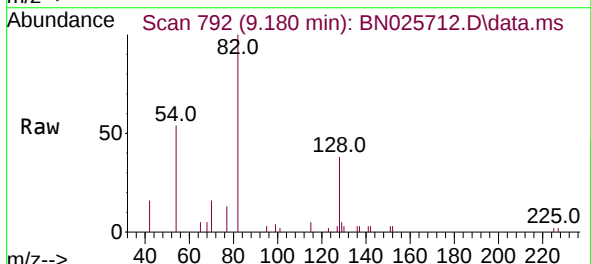
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

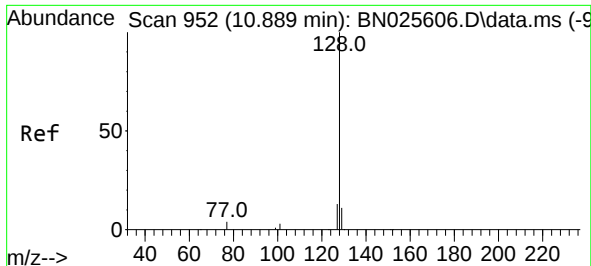
Tgt Ion:	136	Resp:	19033
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.7	5.4	8.0#
68	7.6	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.270 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:	82	Resp:	4304
Ion Ratio	Lower	Upper	
82	100		
128	37.8	32.5	48.7
54	54.0	40.6	60.8

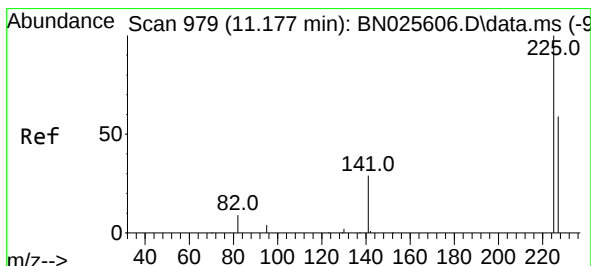
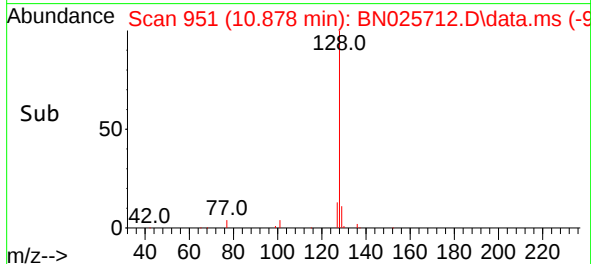
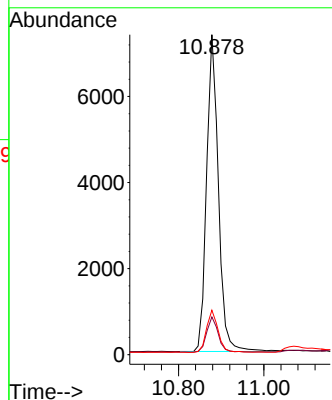
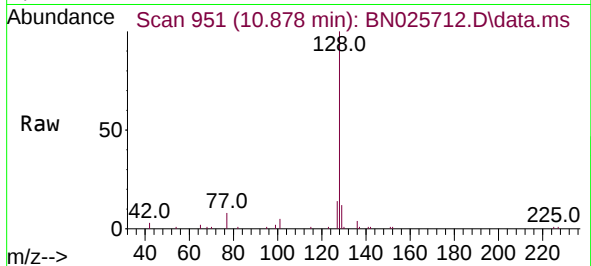




#9
Naphthalene
Concen: 0.272 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

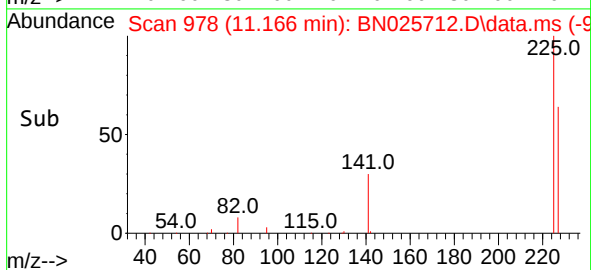
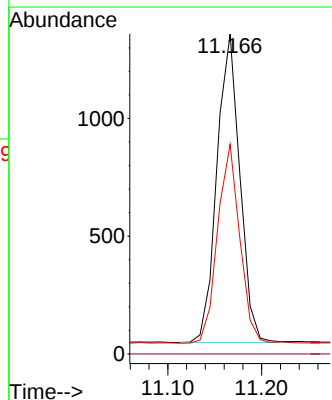
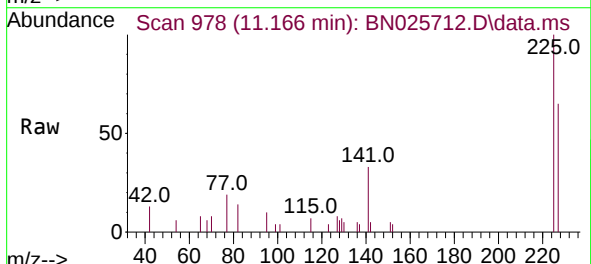
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

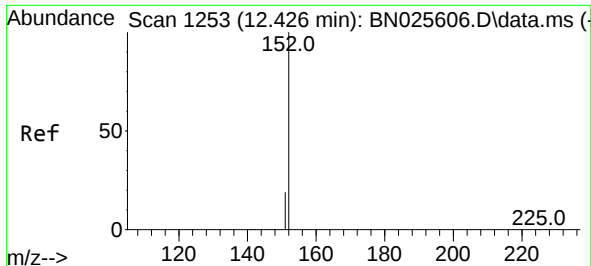
Tgt Ion:128 Resp: 14150
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.9 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.246 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:225 Resp: 2220
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 48.4 72.6

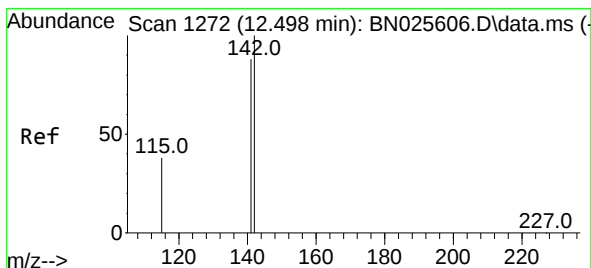
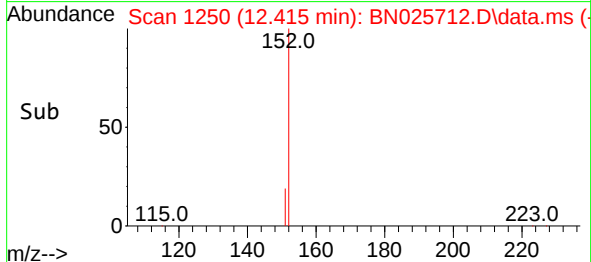
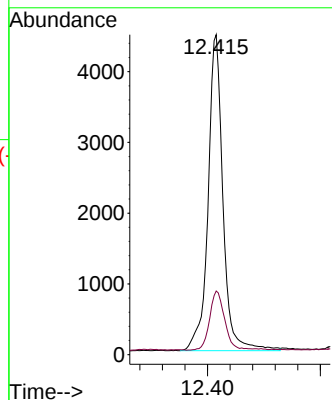
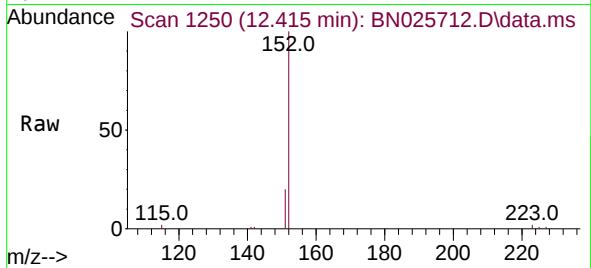




#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.415 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

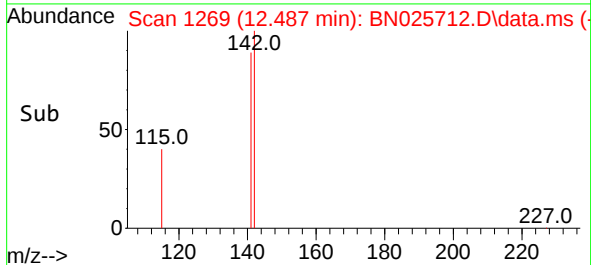
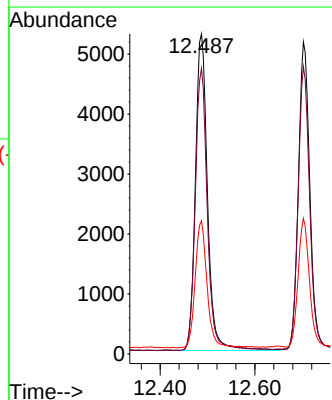
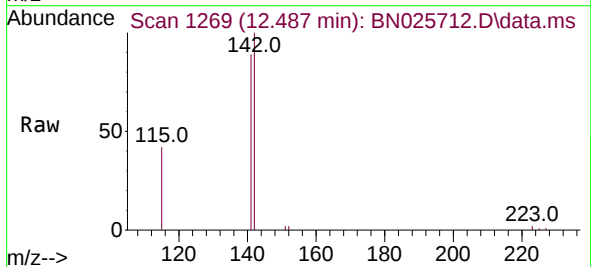
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

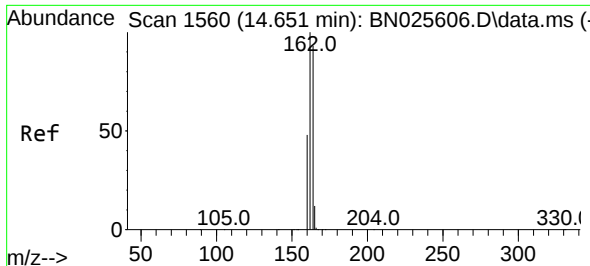
Tgt Ion:152 Resp: 8182
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.262 ng
RT: 12.487 min Scan# 1269
Delta R.T. -0.008 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:142 Resp: 9377
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 41.7 31.5 47.3

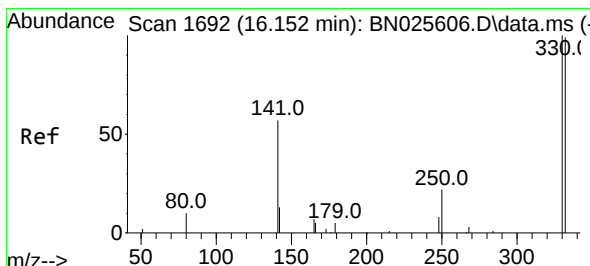
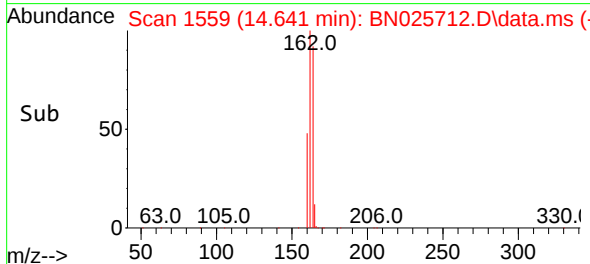
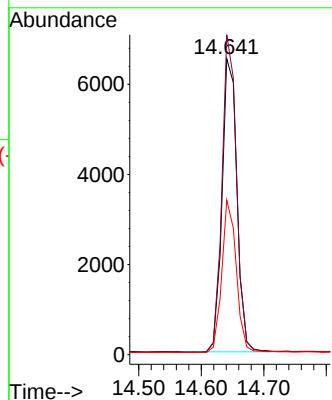
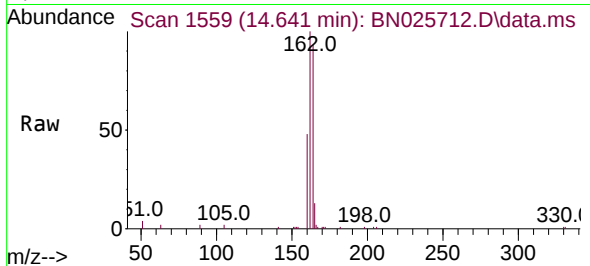




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.011 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

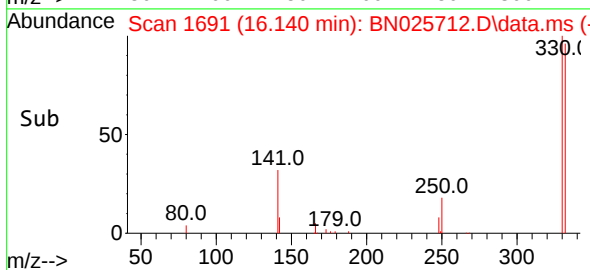
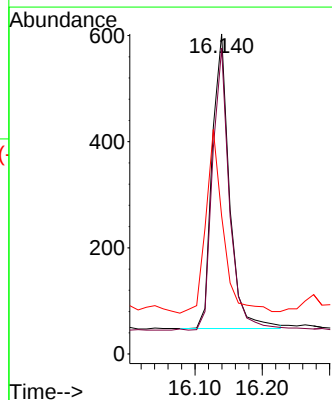
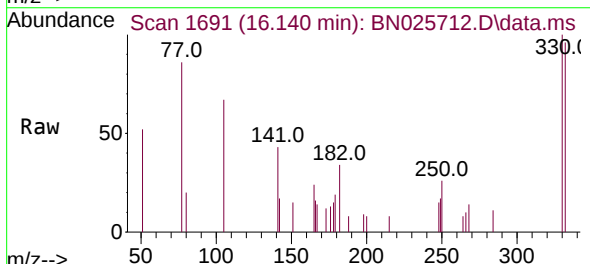
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

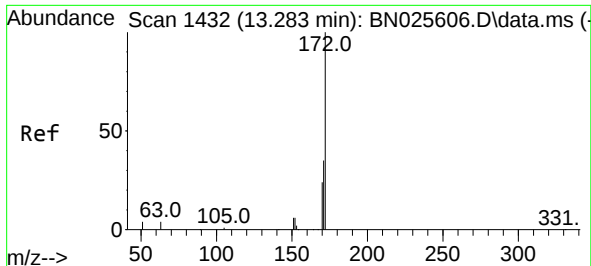
Tgt Ion:164 Resp: 10792
Ion Ratio Lower Upper
164 100
162 108.1 86.4 129.6
160 52.3 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:330 Resp: 985
Ion Ratio Lower Upper
330 100
332 94.7 80.0 120.0
141 62.9 45.8 68.6

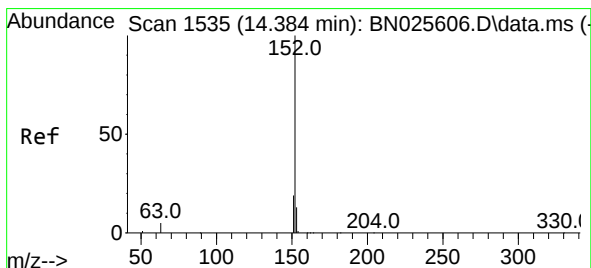
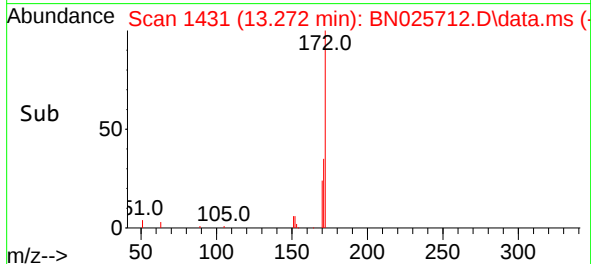
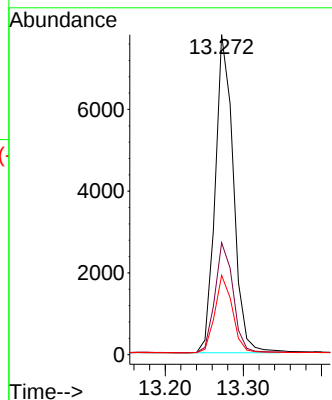
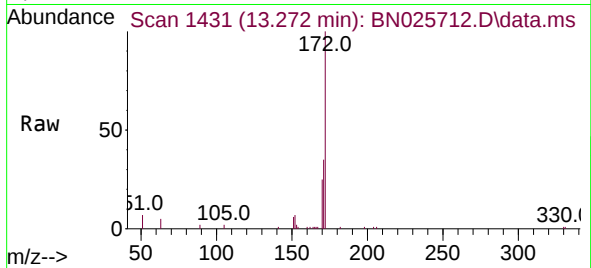




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.272 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

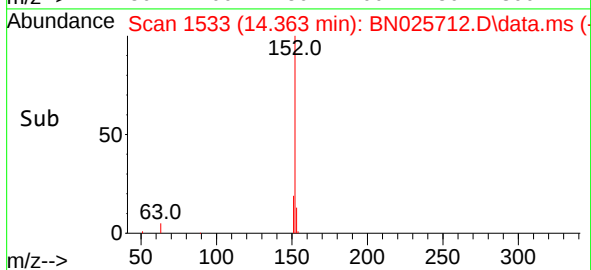
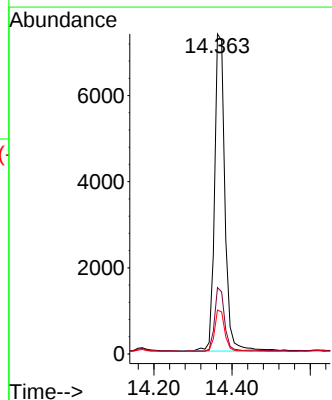
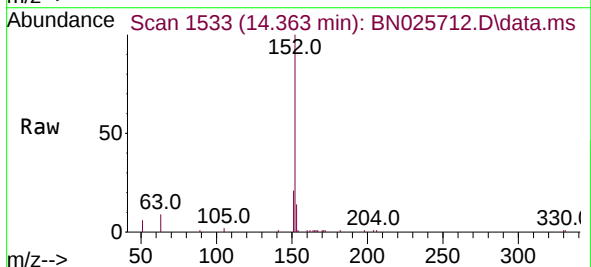
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

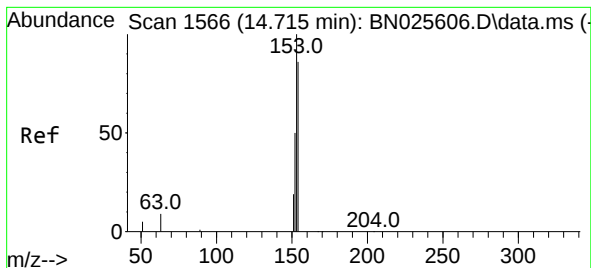
Tgt Ion:172 Resp: 12550
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 24.8 19.7 29.5



#16
Acenaphthylene
Concen: 0.266 ng
RT: 14.363 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:152 Resp: 13543
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 12.7 10.6 15.8





#17

Acenaphthene

Concen: 0.280 ng

RT: 14.705 min Scan# 1565

Delta R.T. -0.011 min

Lab File: BN025712.D

Acq: 29 May 2023 10:41

Instrument :

BNA_N

ClientSampleId :

RW10-MW10D-20230522MSD

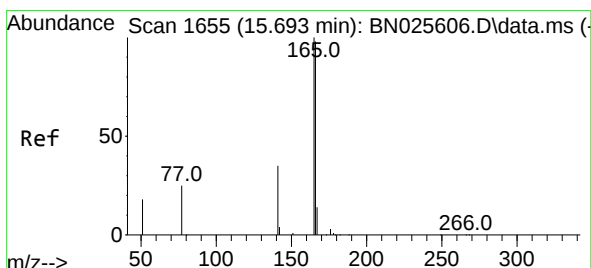
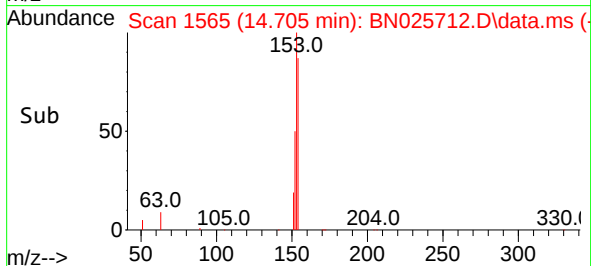
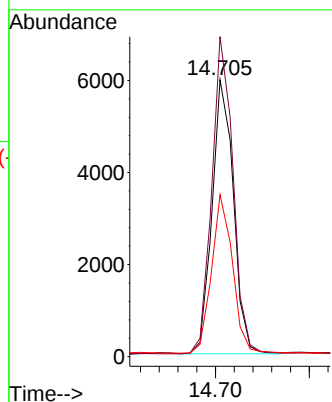
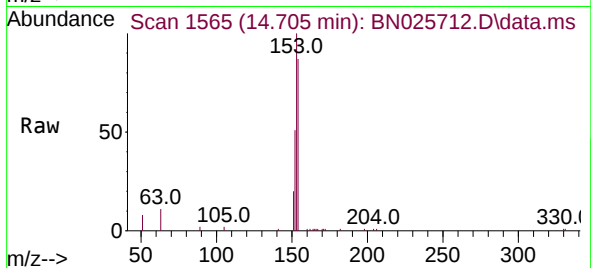
Tgt Ion:154 Resp: 9399

Ion Ratio Lower Upper

154 100

153 114.8 91.9 137.9

152 57.0 45.4 68.2



#18

Fluorene

Concen: 0.286 ng

RT: 15.693 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BN025712.D

Acq: 29 May 2023 10:41

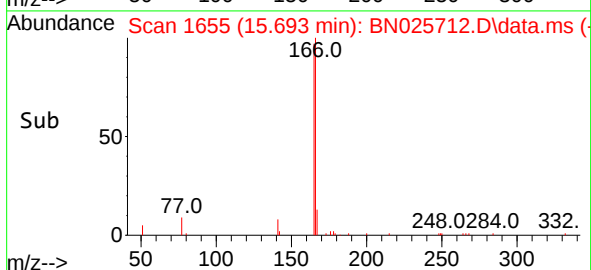
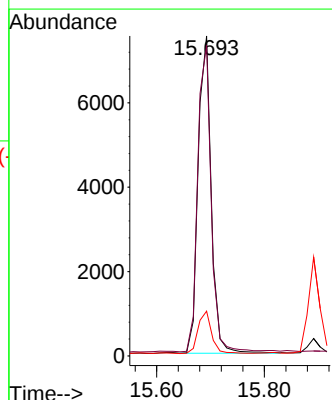
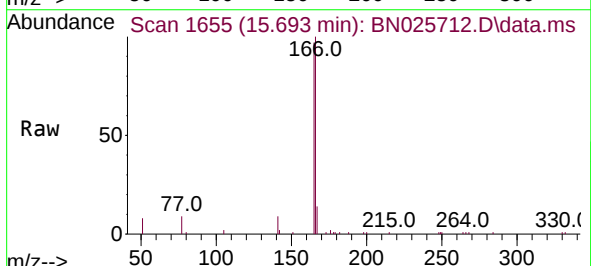
Tgt Ion:166 Resp: 12713

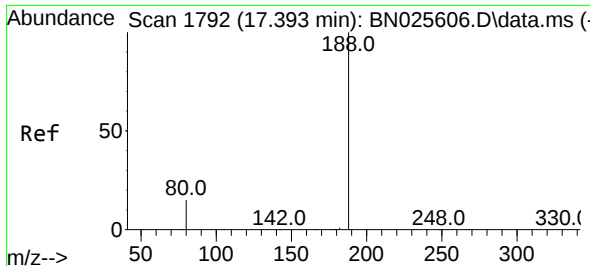
Ion Ratio Lower Upper

166 100

165 98.7 79.3 118.9

167 13.8 10.7 16.1

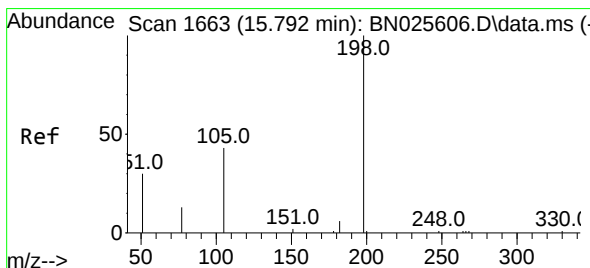
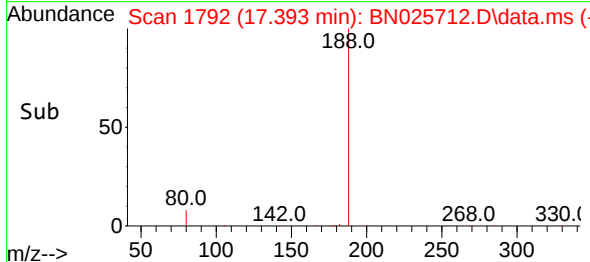
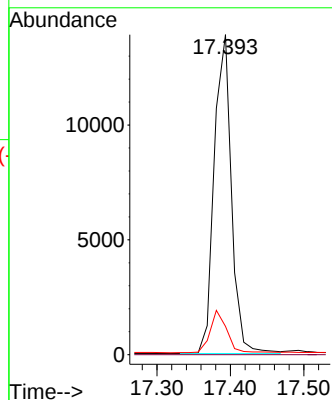
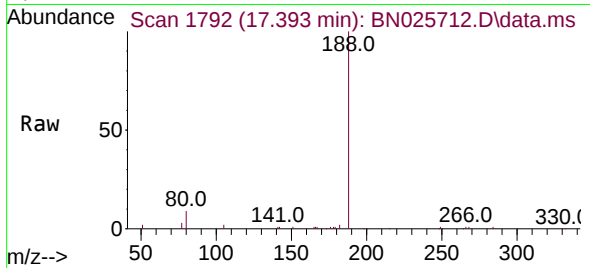




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

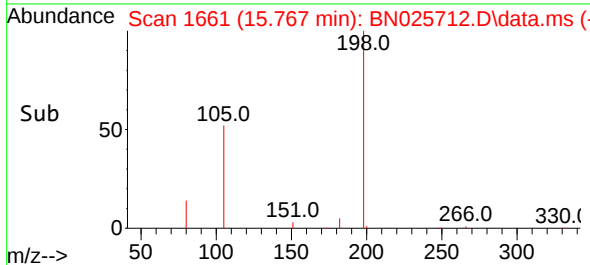
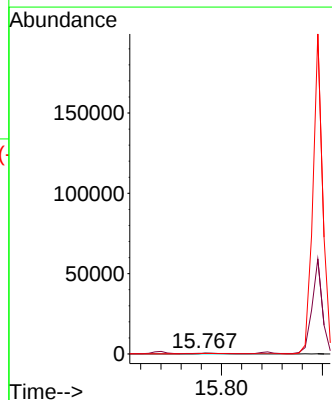
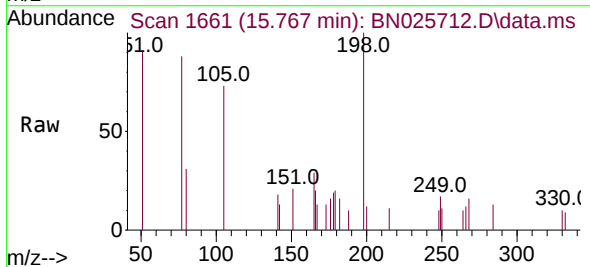
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

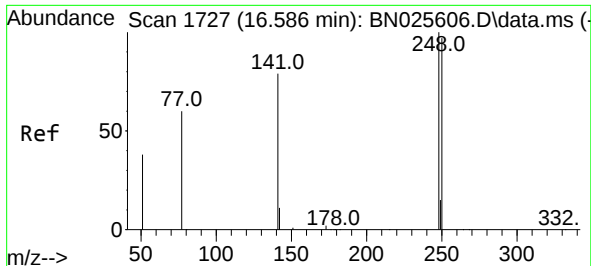
Tgt Ion:188 Resp: 22613
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 12.2 18.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.468 ng
RT: 15.767 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:198 Resp: 1110
Ion Ratio Lower Upper
198 100
51 91.1 110.8 166.2#
105 72.5 61.9 92.9

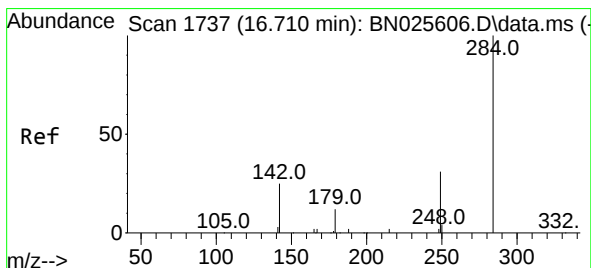
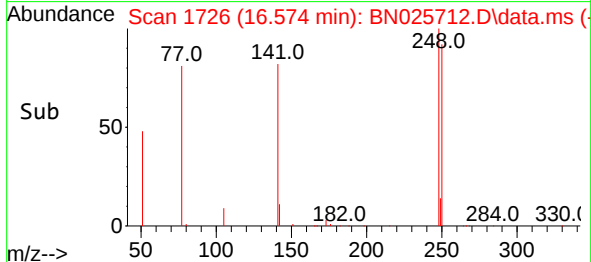
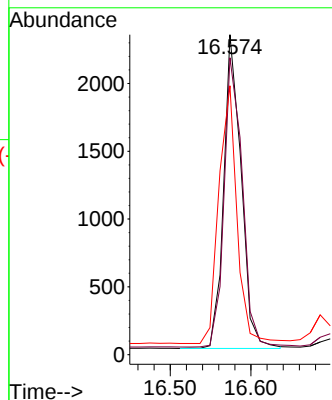
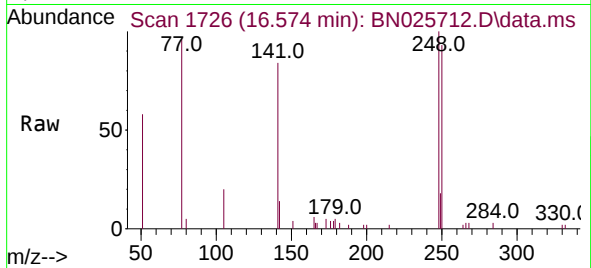




#21
4-Bromophenyl-phenylether
Concen: 0.270 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

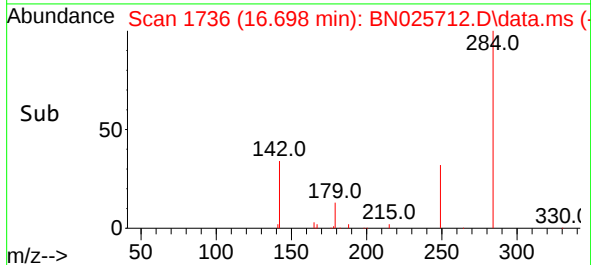
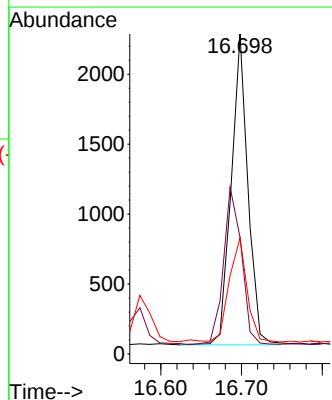
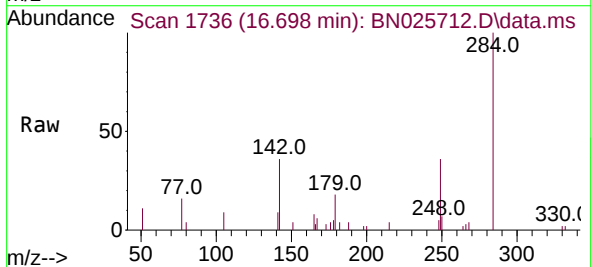
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

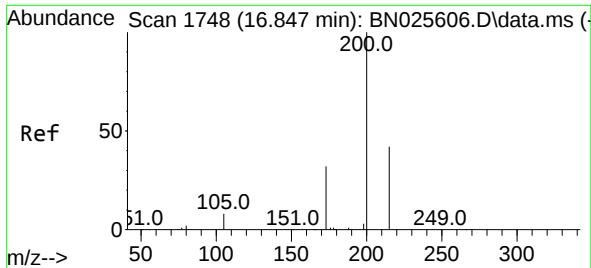
Tgt Ion:248 Resp: 3465
Ion Ratio Lower Upper
248 100
250 92.8 77.5 116.3
141 84.1 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.272 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:284 Resp: 3191
Ion Ratio Lower Upper
284 100
142 54.8 42.0 63.0
249 36.4 28.6 43.0

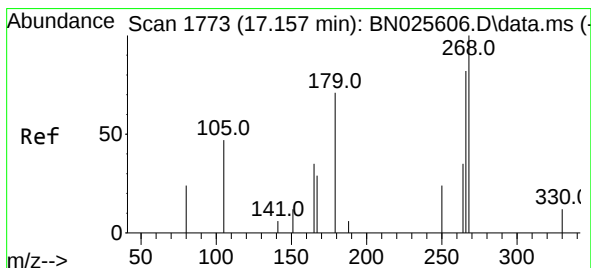
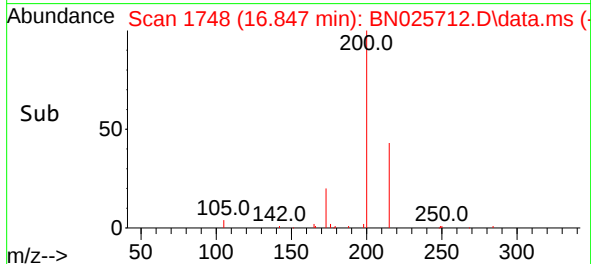
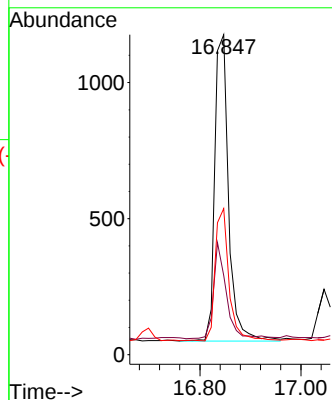
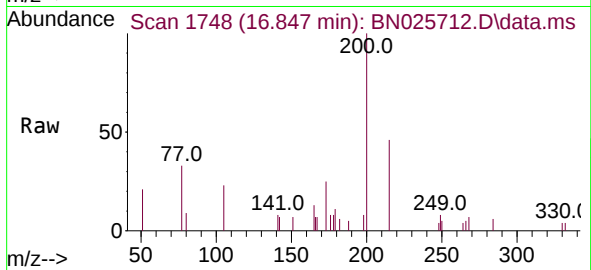




#23
Atrazine
Concen: 0.209 ng
RT: 16.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

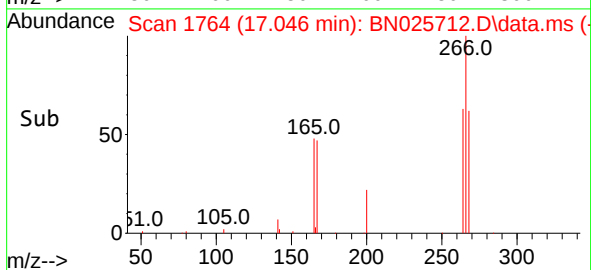
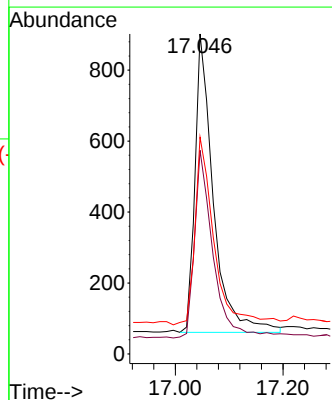
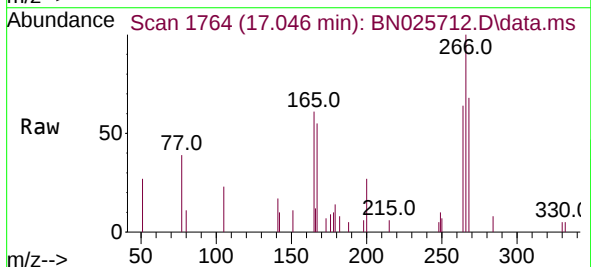
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

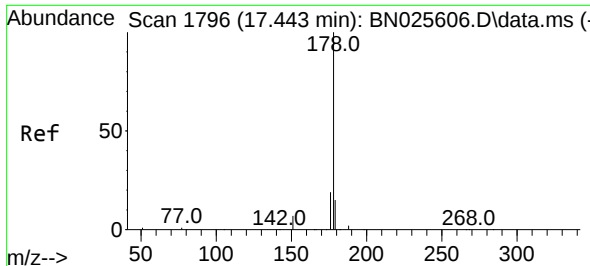
Tgt Ion:200 Resp: 2142
Ion Ratio Lower Upper
200 100
173 24.7 27.9 41.9#
215 45.7 35.1 52.7



#24
Pentachlorophenol
Concen: 1.295 ng
RT: 17.046 min Scan# 1764
Delta R.T. -0.025 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:266 Resp: 1997
Ion Ratio Lower Upper
266 100
264 64.2 60.0 90.0
268 65.3 0.0 0.0#

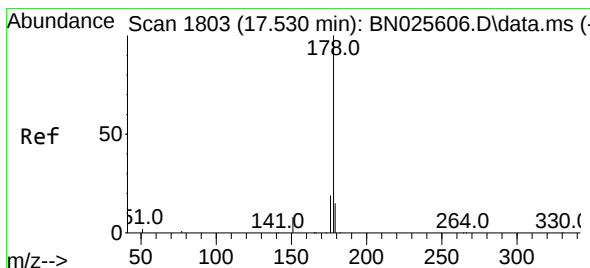
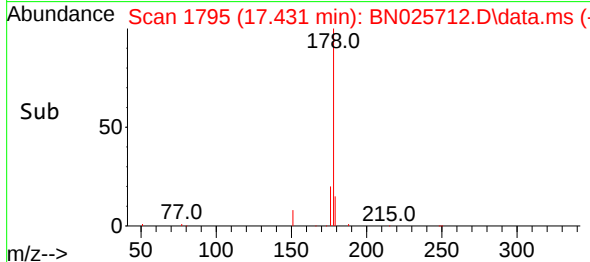
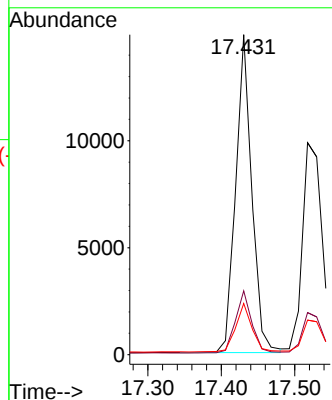
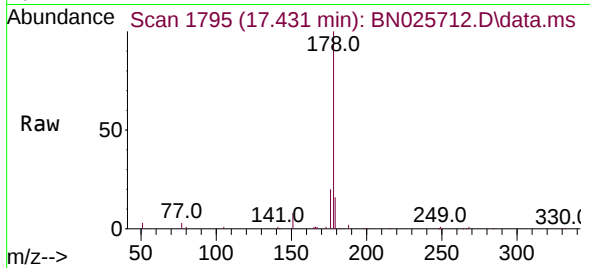




#25
Phenanthrene
Concen: 0.329 ng
RT: 17.431 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

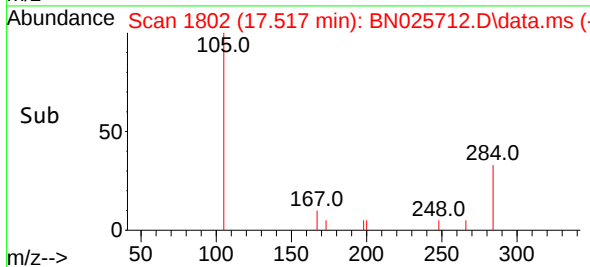
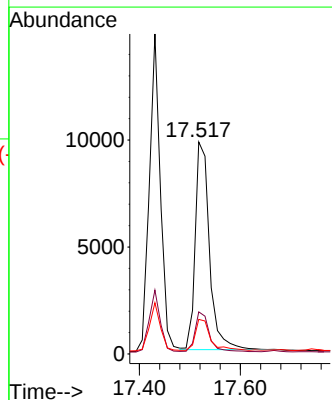
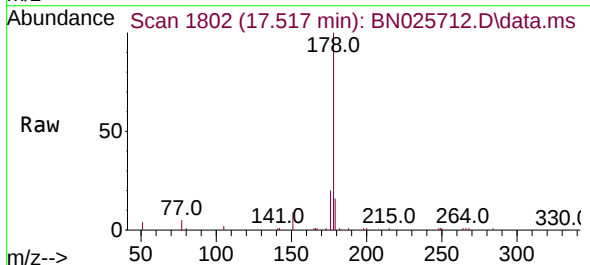
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

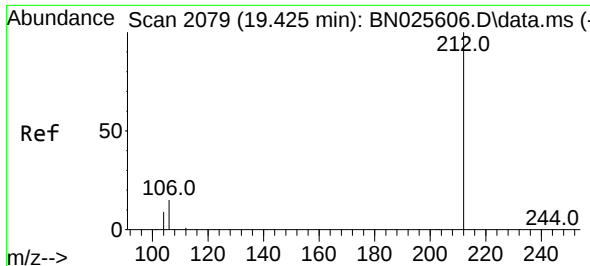
Tgt Ion:178 Resp: 22631
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.6 19.0



#26
Anthracene
Concen: 0.307 ng
RT: 17.517 min Scan# 1802
Delta R.T. -0.012 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:178 Resp: 19096
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.2 18.2

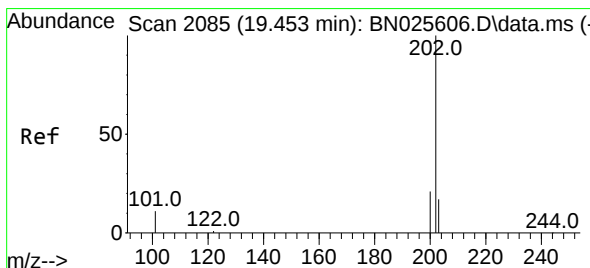
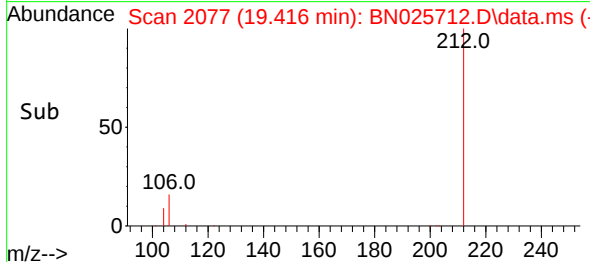
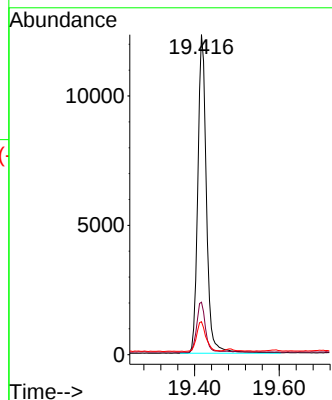
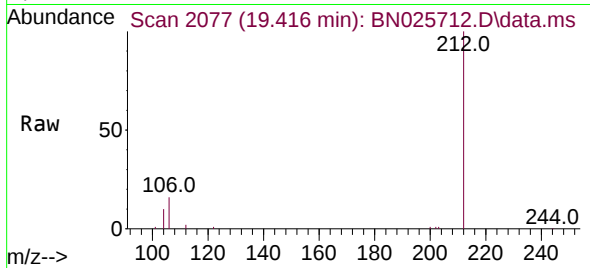




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.416 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

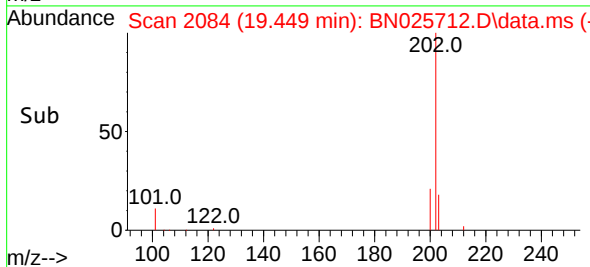
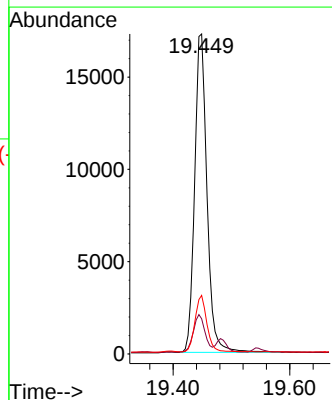
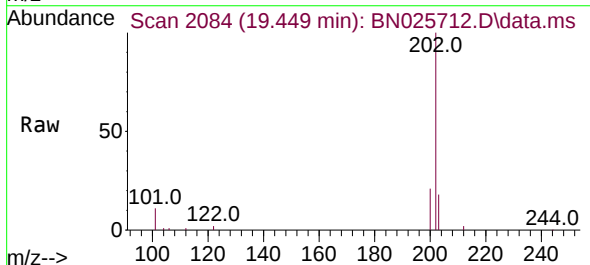
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

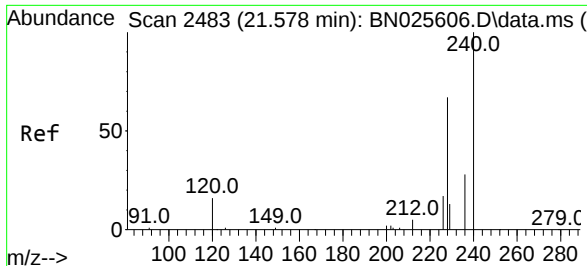
Tgt Ion:212 Resp: 17379
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 10.1 7.2 10.8



#28
Fluoranthene
Concen: 0.337 ng
RT: 19.449 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:202 Resp: 25309
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 17.3 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN025712.D

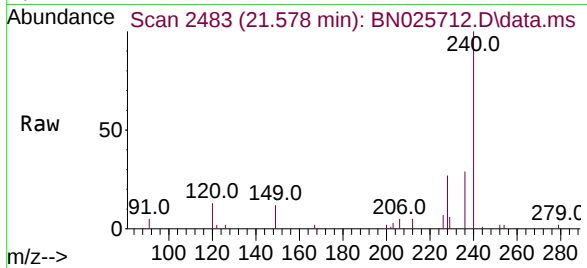
Acq: 29 May 2023 10:41

Instrument :

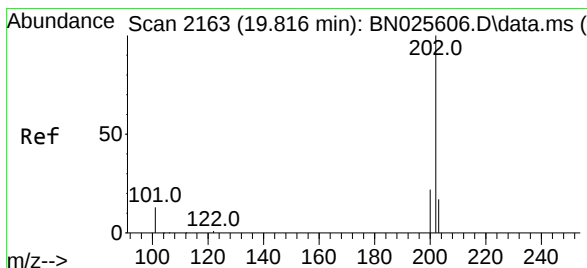
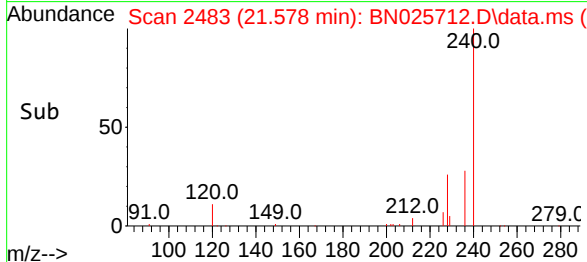
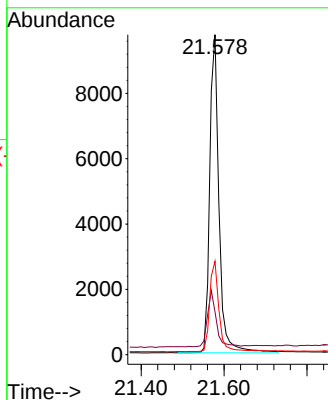
BNA_N

ClientSampleId :

RW10-MW10D-20230522MSD



Tgt Ion:	240	Resp:	15080
Ion Ratio	Lower	Upper	
240	100		
120	13.4	15.4	23.0#
236	29.2	23.2	34.8



#30

Pyrene

Concen: 0.355 ng

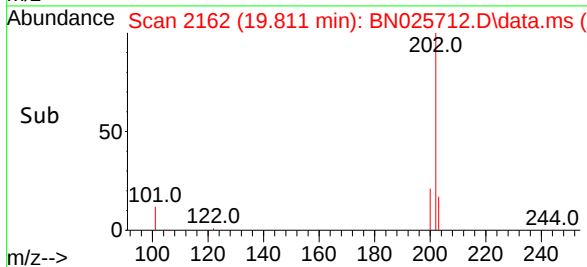
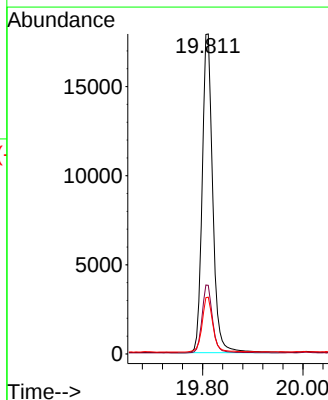
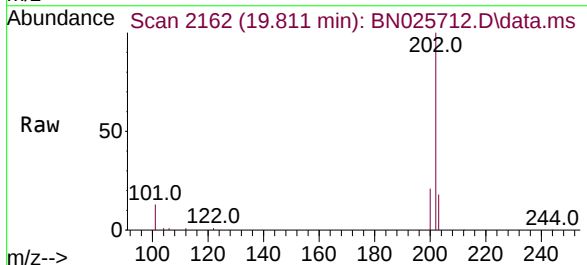
RT: 19.811 min Scan# 2162

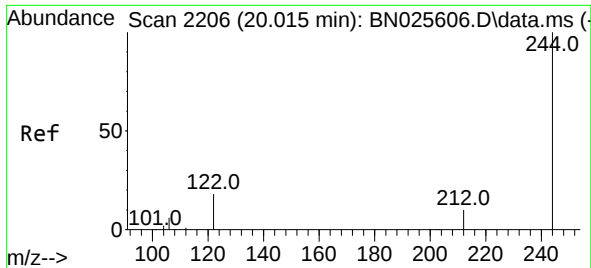
Delta R.T. -0.005 min

Lab File: BN025712.D

Acq: 29 May 2023 10:41

Tgt Ion:	202	Resp:	26079
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.1	25.7
203	17.6	14.5	21.7

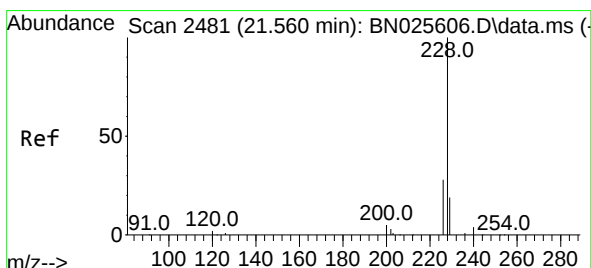
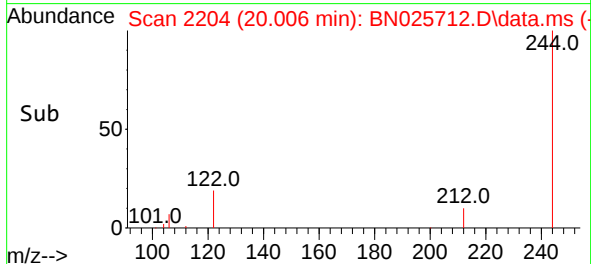
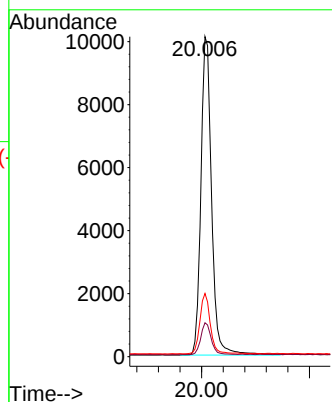
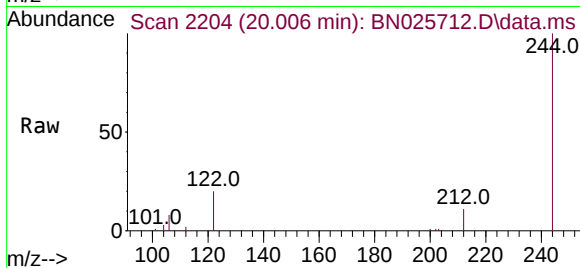




#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025712.D
 Acq: 29 May 2023 10:41

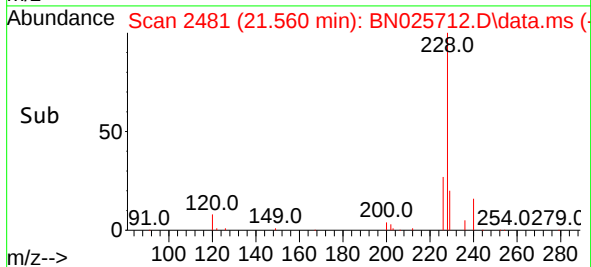
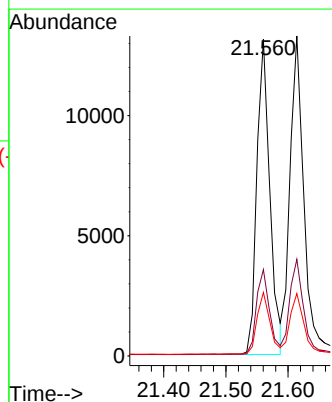
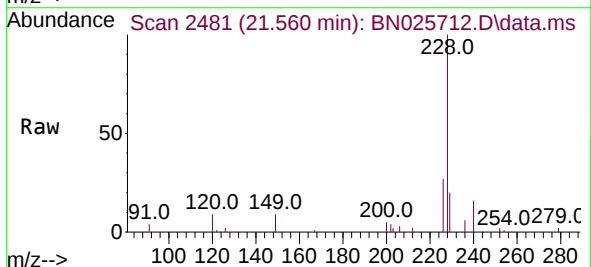
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW10D-20230522MSD

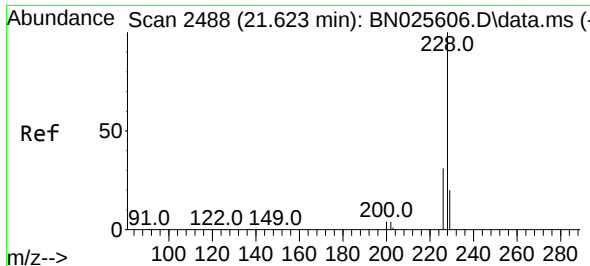
Tgt Ion:244	Resp:	13902
Ion Ratio	Lower	Upper
244	100	
212	10.6	8.5 12.7
122	19.8	14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.339 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025712.D
 Acq: 29 May 2023 10:41

Tgt Ion:228	Resp:	19028
Ion Ratio	Lower	Upper
228	100	
226	27.3	22.9 34.3
229	20.1	15.9 23.9

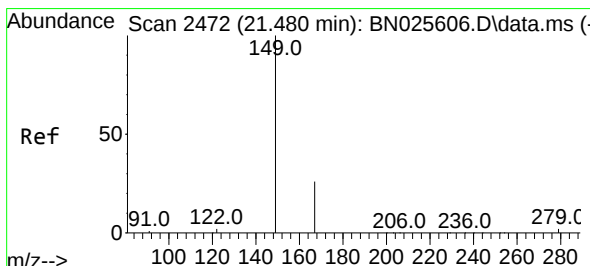
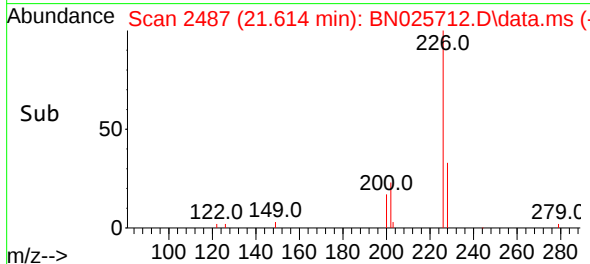
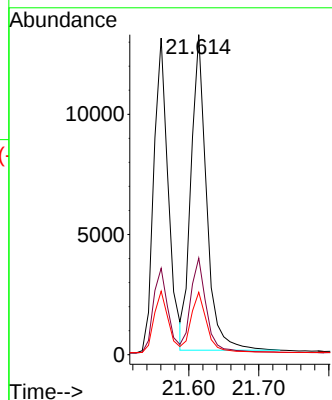
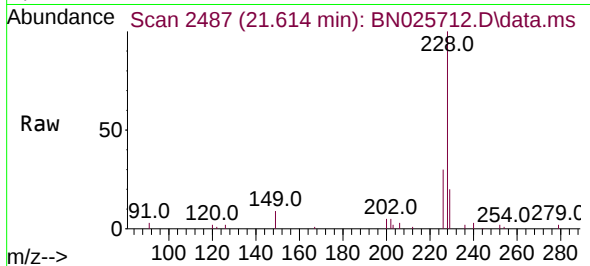




#33
Chrysene
Concen: 0.331 ng
RT: 21.614 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

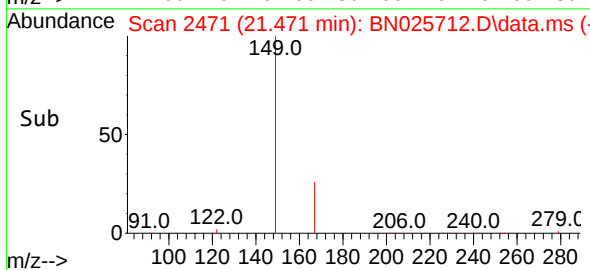
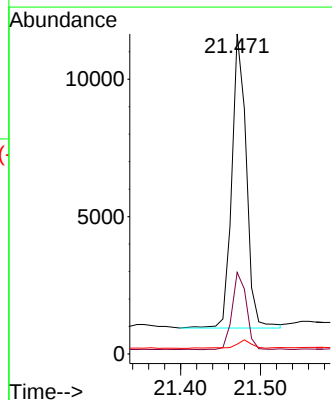
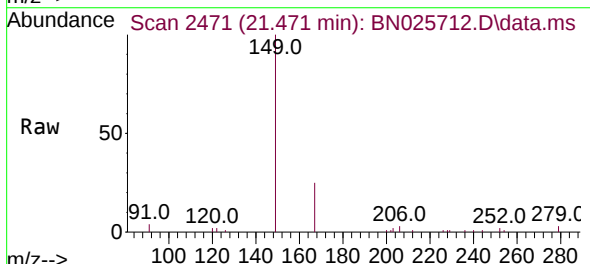
Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

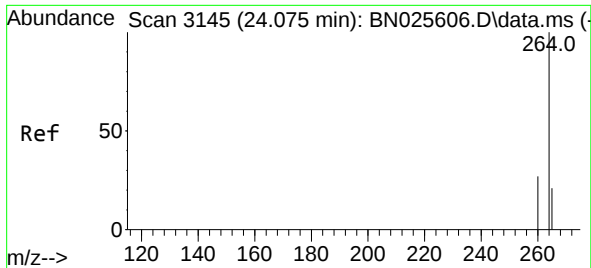
Tgt Ion:228 Resp: 20198
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 19.5 16.2 24.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.394 ng
RT: 21.471 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:149 Resp: 13472
Ion Ratio Lower Upper
149 100
167 26.0 20.4 30.6
279 3.0 3.3 4.9

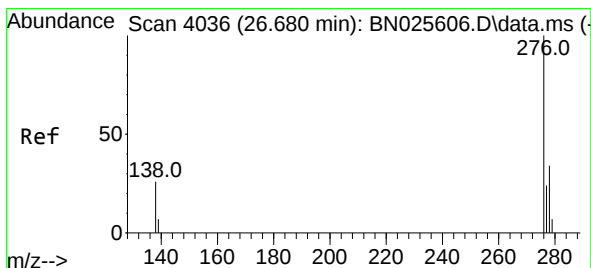
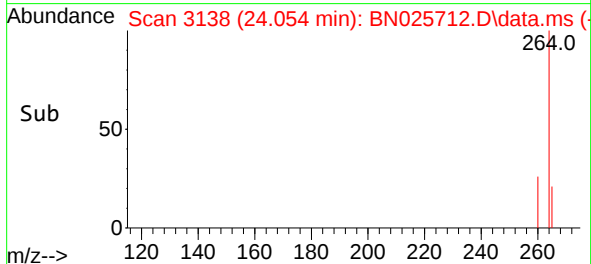
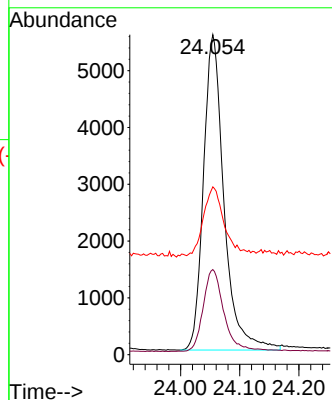
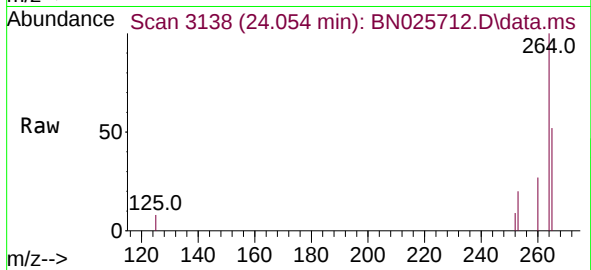




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.054 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN025712.D
 Acq: 29 May 2023 10:41

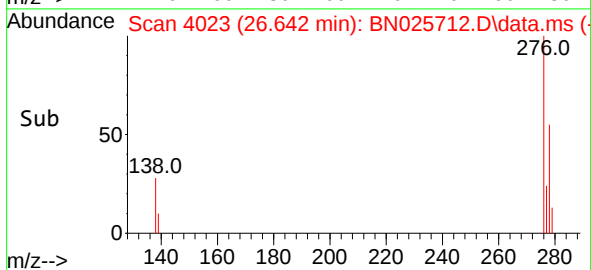
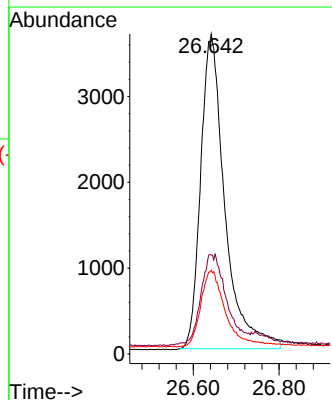
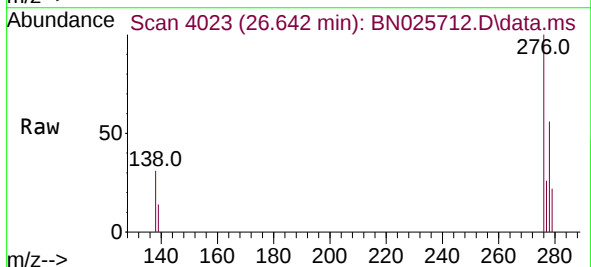
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW10D-20230522MSD

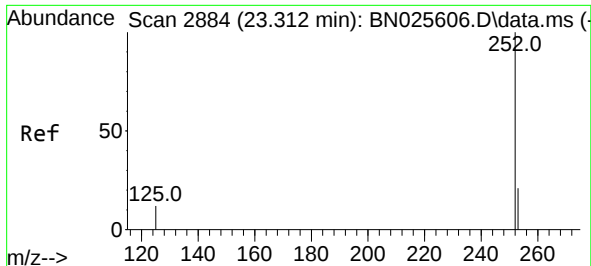
Tgt Ion:264 Resp: 13352
 Ion Ratio Lower Upper
 264 100
 260 26.6 22.3 33.5
 265 52.4 54.3 81.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.280 ng
 RT: 26.642 min Scan# 4023
 Delta R.T. -0.038 min
 Lab File: BN025712.D
 Acq: 29 May 2023 10:41

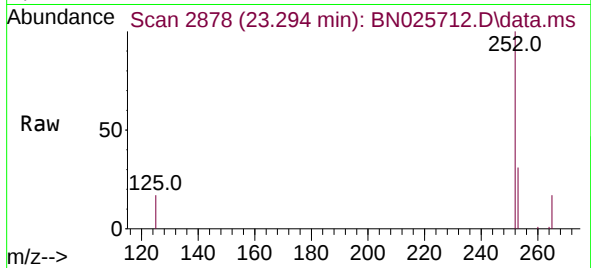
Tgt Ion:276 Resp: 14359
 Ion Ratio Lower Upper
 276 100
 138 29.1 10.5 15.7#
 277 24.5 9.2 13.8#



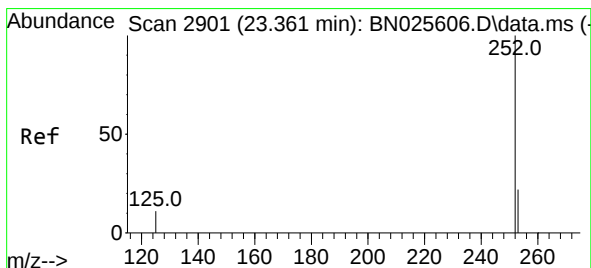
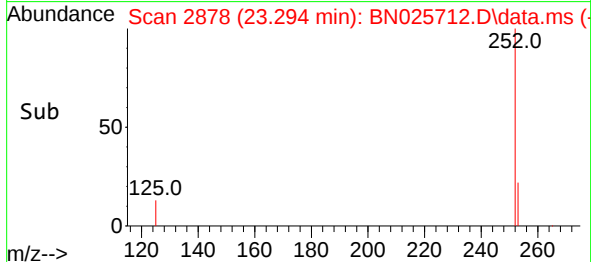
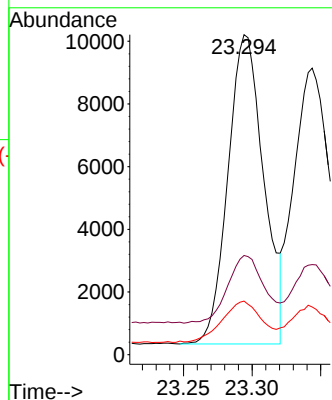


#37
Benzo(b)fluoranthene
Concen: 0.353 ng
RT: 23.294 min Scan# 2878
Delta R.T. -0.009 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

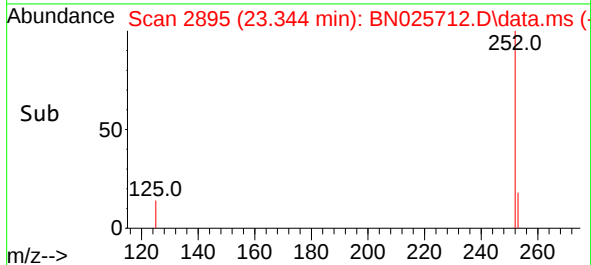
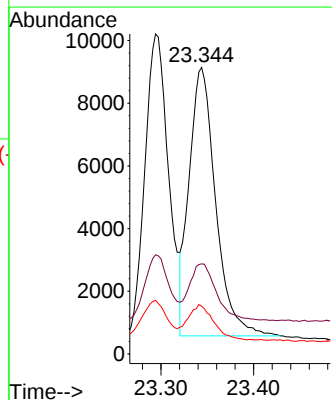
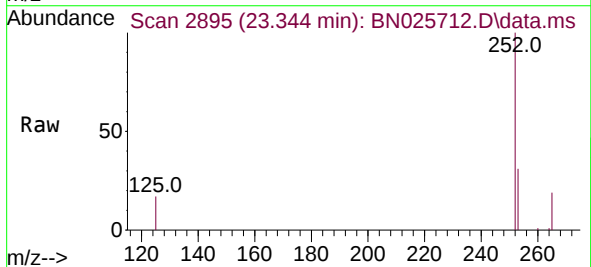


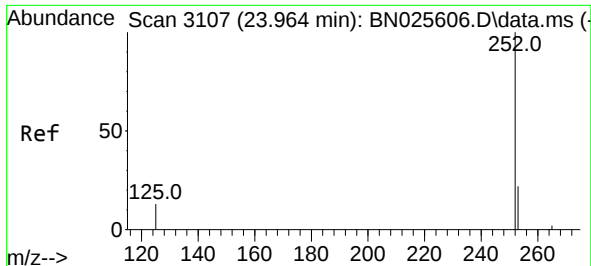
Tgt Ion:252 Resp: 17919
Ion Ratio Lower Upper
252 100
253 31.0 26.2 39.4
125 16.7 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.322 ng
RT: 23.344 min Scan# 2895
Delta R.T. -0.012 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Tgt Ion:252 Resp: 17052
Ion Ratio Lower Upper
252 100
253 31.5 26.1 39.1
125 16.6 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.278 ng

RT: 23.946 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN025712.D

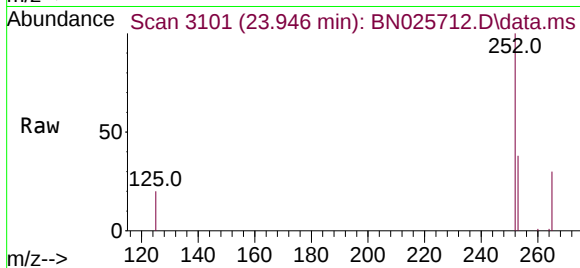
Acq: 29 May 2023 10:41

Instrument :

BNA_N

ClientSampleId :

RW10-MW10D-20230522MSD



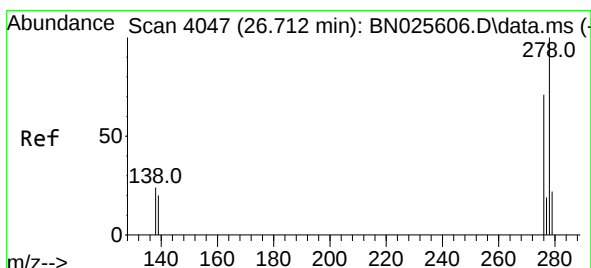
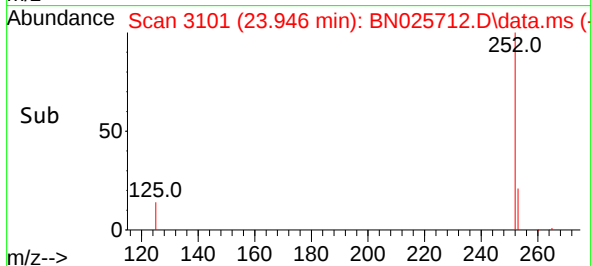
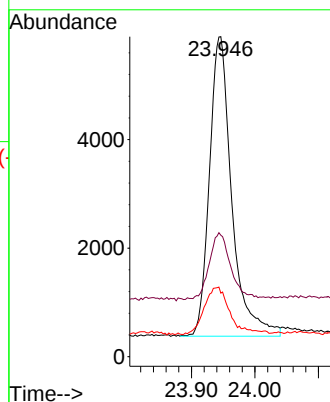
Tgt Ion:252 Resp: 13511

Ion Ratio Lower Upper

252 100

253 38.0 30.2 45.2

125 19.8 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.280 ng

RT: 26.659 min Scan# 4029

Delta R.T. -0.044 min

Lab File: BN025712.D

Acq: 29 May 2023 10:41

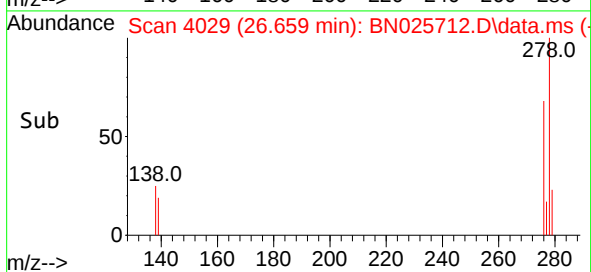
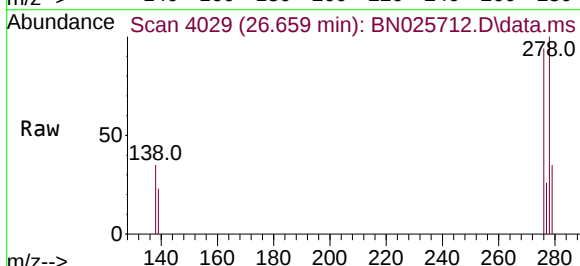
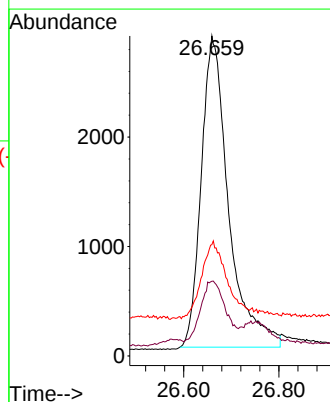
Tgt Ion:278 Resp: 11334

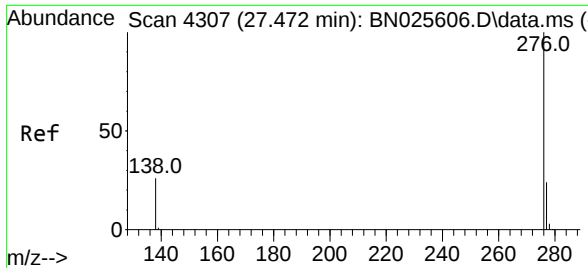
Ion Ratio Lower Upper

278 100

139 23.4 18.6 28.0

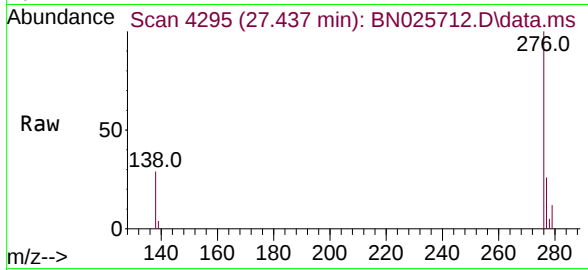
279 34.8 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.247 ng
RT: 27.437 min Scan# 41
Delta R.T. -0.032 min
Lab File: BN025712.D
Acq: 29 May 2023 10:41

Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD



Tgt Ion:276 Resp: 11438
Ion Ratio Lower Upper
276 100
277 25.8 21.4 32.0
138 29.3 22.8 34.2

