

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
 Data File : BN022010.D
 Acq On : 04 Oct 2022 17:49
 Operator : CG/JU
 Sample : PB148092BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148092BSD

Quant Time: Oct 04 23:05:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

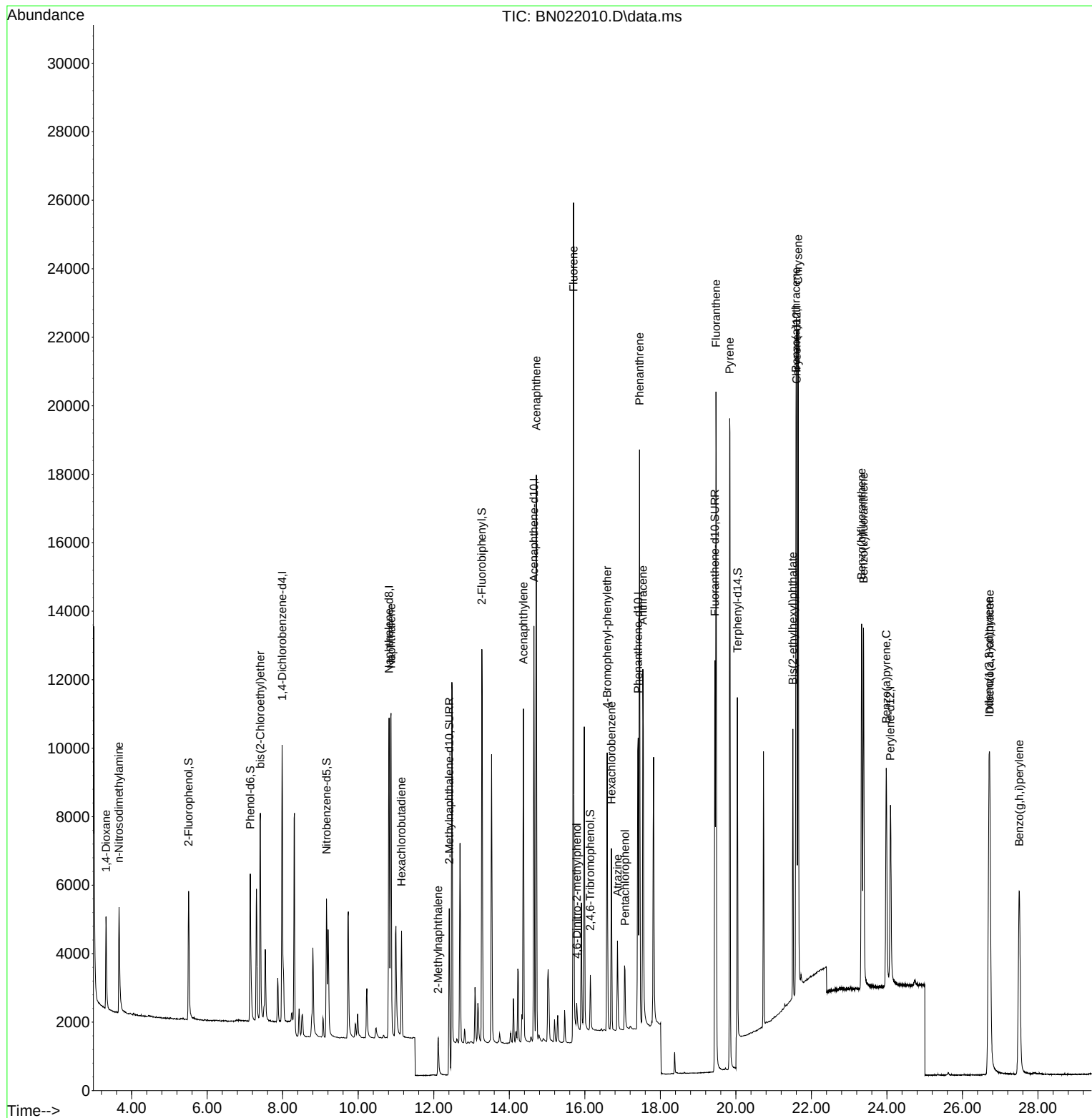
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	4056	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	12413	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	6587	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	13253	0.400	ng	0.00
29) Chrysene-d12	21.609	240	10849	0.400	ng	# 0.00
35) Perylene-d12	24.093	264	8313	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	3590	0.382	ng	0.00
5) Phenol-d6	7.140	99	4560	0.374	ng	0.00
8) Nitrobenzene-d5	9.161	82	3684	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	8665	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	935	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	10952	0.381	ng	-0.01
27) Fluoranthene-d10	19.445	212	13014	0.369	ng	0.00
31) Terphenyl-d14	20.041	244	8620	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	1940	0.370	ng	96
3) n-Nitrosodimethylamine	3.667	42	2163	0.379	ng	# 98
6) bis(2-Chloroethyl)ether	7.408	93	4887	0.379	ng	99
9) Naphthalene	10.869	128	14032	0.374	ng	100
10) Hexachlorobutadiene	11.147	225	2428	0.374	ng	# 100
12) 2-Methylnaphthalene	12.119	142	2205	0.397	ng	95
16) Acenaphthylene	14.375	152	10981	0.350	ng	100
17) Acenaphthene	14.717	154	8140	0.369	ng	100
18) Fluorene	15.701	166	9748	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	15.786	198	608	0.426	ng	85
21) 4-Bromophenyl-phenylether	16.593	248	3041	0.377	ng	99
22) Hexachlorobenzene	16.704	284	3745	0.373	ng	99
23) Atrazine	16.866	200	2138	0.357	ng	99
24) Pentachlorophenol	17.064	266	1147	0.372	ng	99
25) Phenanthrene	17.449	178	17291	0.380	ng	100
26) Anthracene	17.536	178	13320	0.364	ng	100
28) Fluoranthene	19.474	202	17980	0.368	ng	100
30) Pyrene	19.837	202	18083	0.380	ng	100
32) Benzo(a)anthracene	21.591	228	14492	0.355	ng	99
33) Chrysene	21.645	228	17335	0.383	ng	100
34) Bis(2-ethylhexyl)phtha...	21.510	149	7111	0.363	ng	100
36) Indeno(1,2,3-cd)pyrene	26.704	276	14578	0.347	ng	99
37) Benzo(b)fluoranthene	23.330	252	14793	0.375	ng	99
38) Benzo(k)fluoranthene	23.379	252	14411	0.367	ng	100
39) Benzo(a)pyrene	23.982	252	10747	0.358	ng	99
40) Dibenzo(a,h)anthracene	26.721	278	11657	0.348	ng	99
41) Benzo(g,h,i)perylene	27.502	276	12422	0.343	ng	99

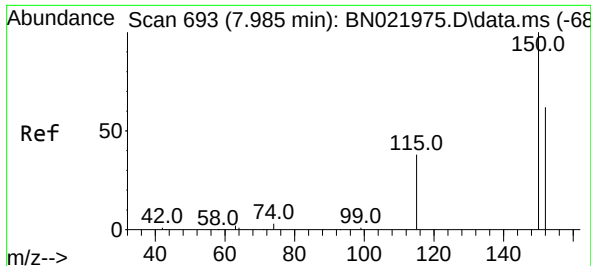
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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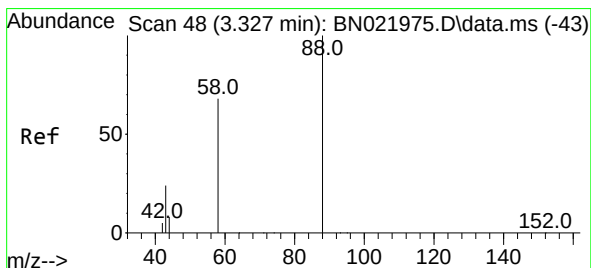
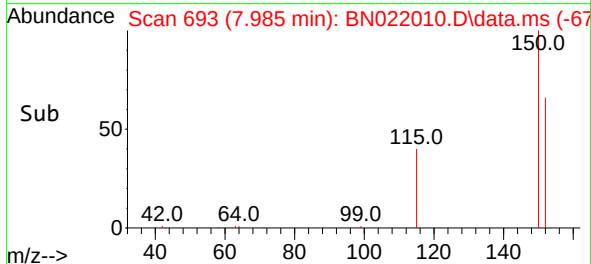
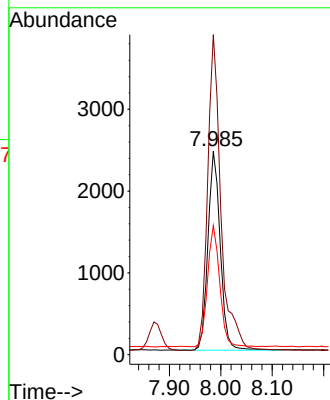
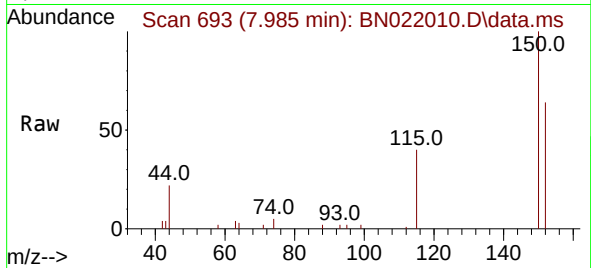




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

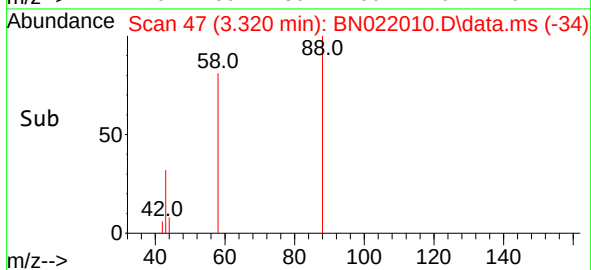
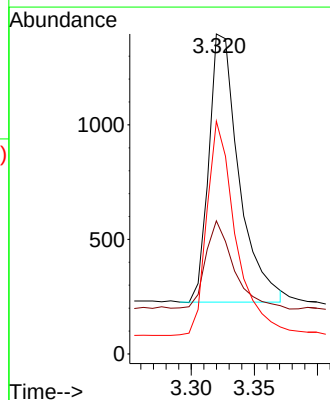
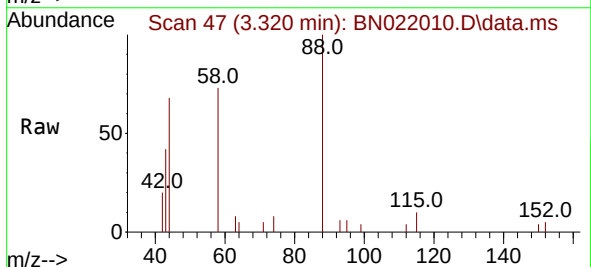
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BSD

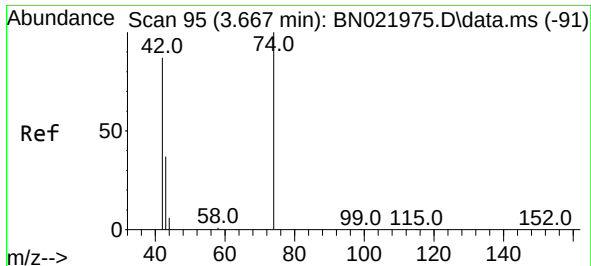
Tgt Ion:152 Resp: 4056
 Ion Ratio Lower Upper
 152 100
 150 157.3 127.2 190.8
 115 63.4 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.370 ng
 RT: 3.320 min Scan# 47
 Delta R.T. -0.007 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

Tgt Ion: 88 Resp: 1940
 Ion Ratio Lower Upper
 88 100
 43 30.3 22.6 34.0
 58 76.7 58.6 88.0

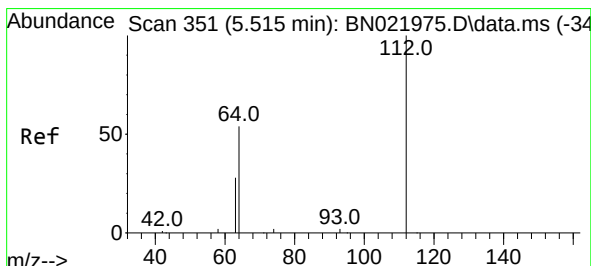
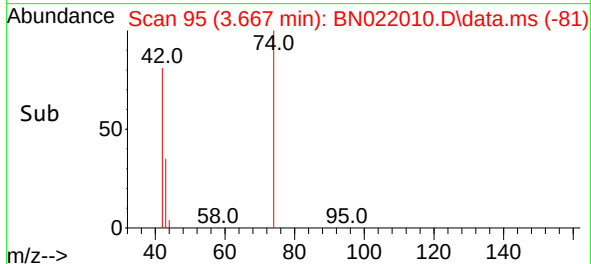
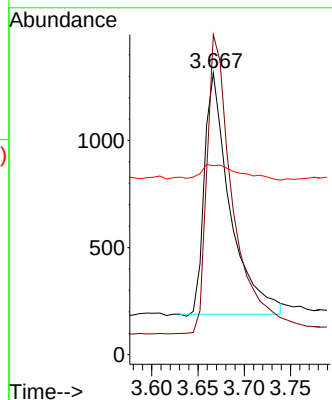
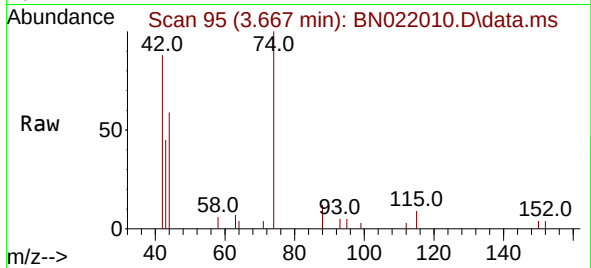




#3
 n-Nitrosodimethylamine
 Concen: 0.379 ng
 RT: 3.667 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

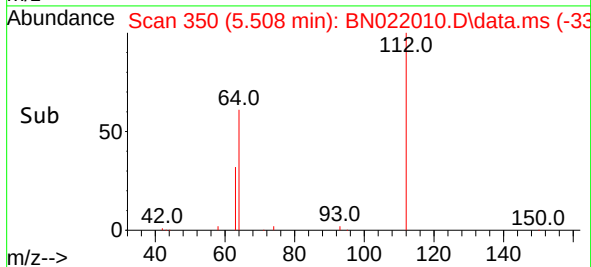
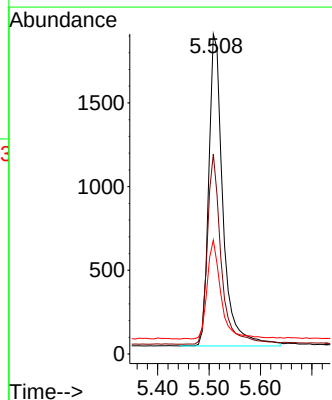
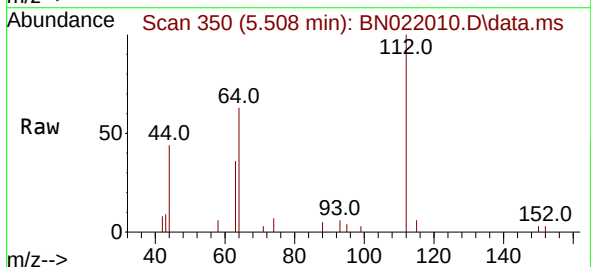
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BSD

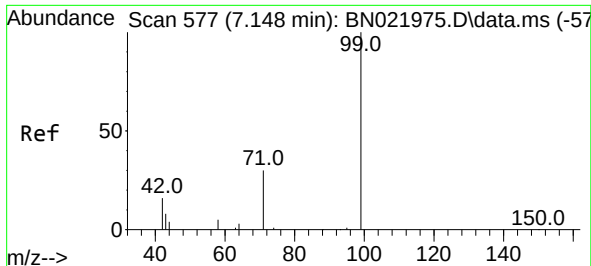
Tgt Ion: 42 Resp: 2163
 Ion Ratio Lower Upper
 42 100
 74 126.0 101.6 152.4
 44 9.9 10.4 15.6#



#4
 2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.508 min Scan# 350
 Delta R.T. -0.007 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

Tgt Ion: 112 Resp: 3590
 Ion Ratio Lower Upper
 112 100
 64 59.1 46.9 70.3
 63 31.2 24.6 37.0

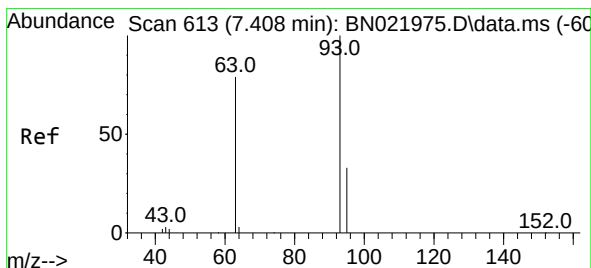
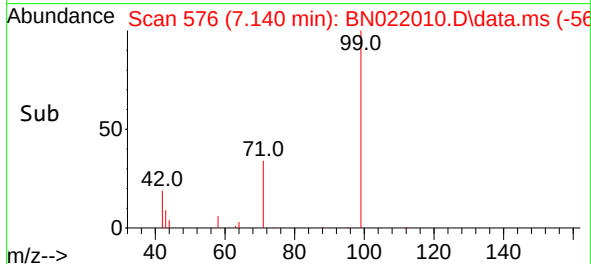
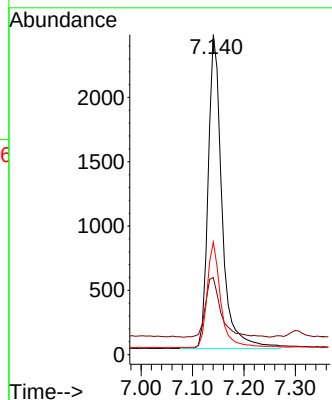
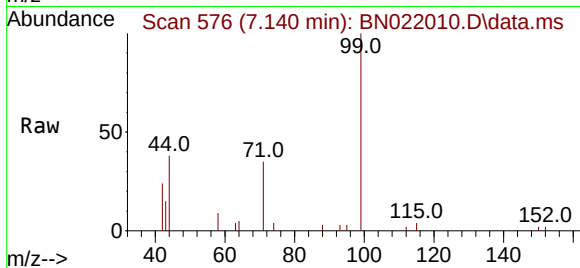




#5
Phenol-d6
Concen: 0.374 ng
RT: 7.140 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

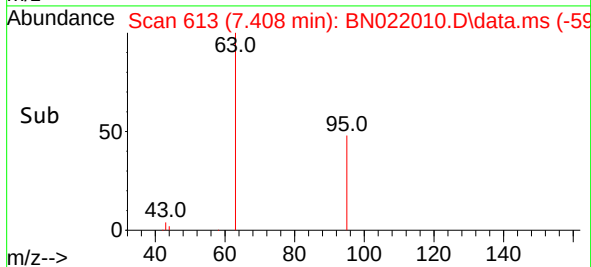
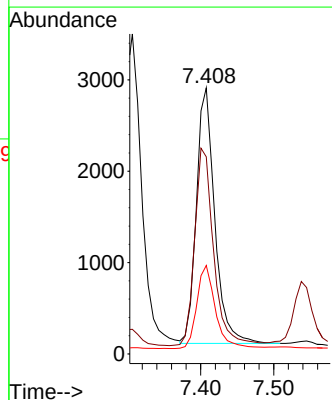
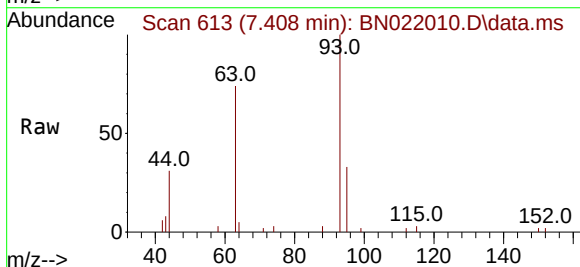
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

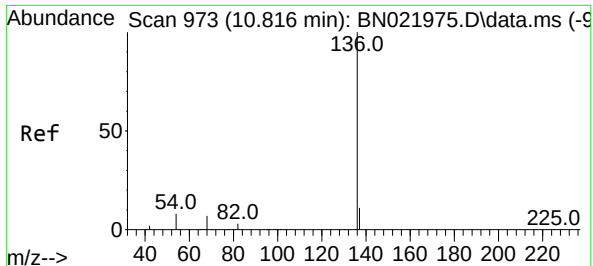
Tgt Ion:	99	Resp:	4560
Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.9	23.9
71	33.1	25.6	38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.408 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:	93	Resp:	4887
Ion	Ratio	Lower	Upper
93	100		
63	79.8	64.8	97.2
95	33.1	26.6	40.0

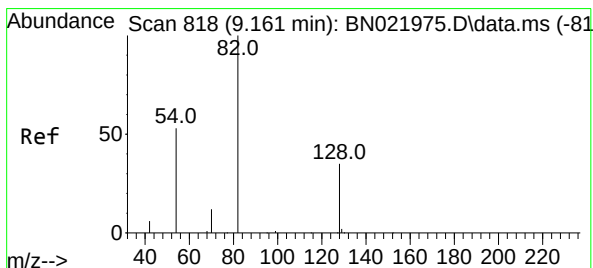
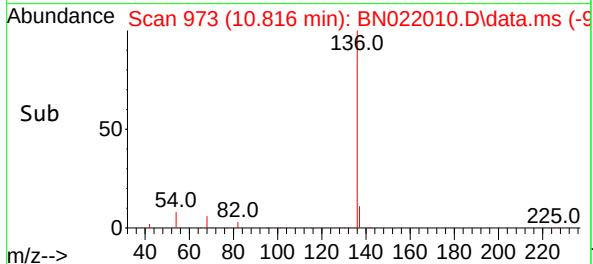
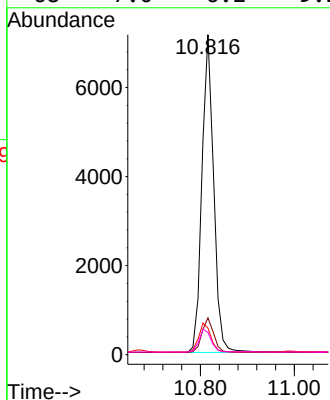
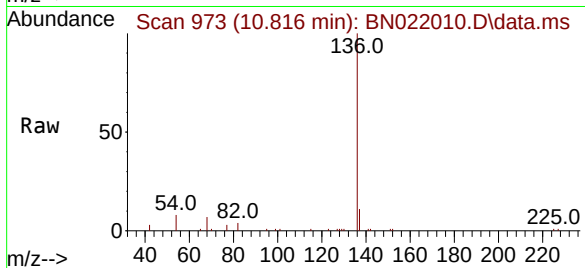




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

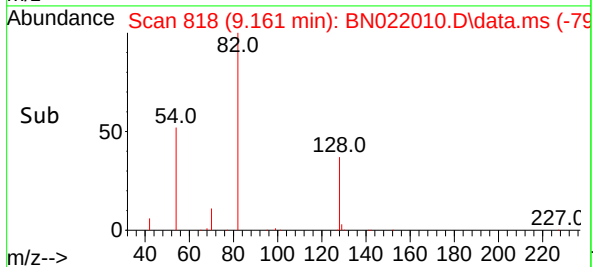
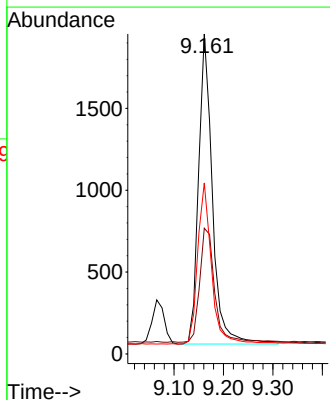
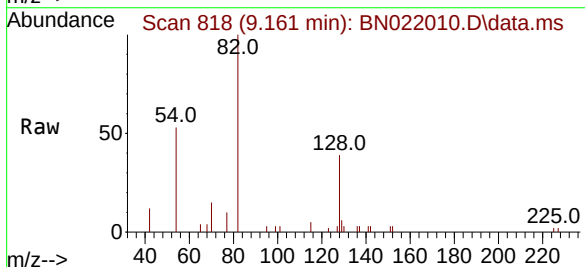
Instrument :
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ClientSampleId :
PB148092BSD

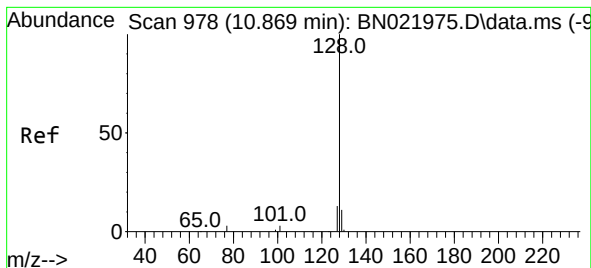
Tgt Ion:	136	Resp:	12413
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.3	7.1	10.7
68	7.0	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:	82	Resp:	3684
Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.9	44.9
54	53.5	43.5	65.3





#9

Naphthalene

Concen: 0.374 ng

RT: 10.869 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN022010.D

Acq: 04 Oct 2022 17:49

Instrument :

BNA_N

ClientSampleId :

PB148092BSD

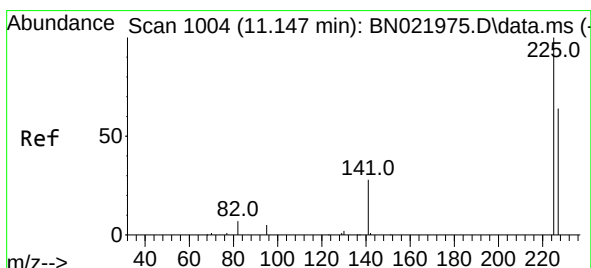
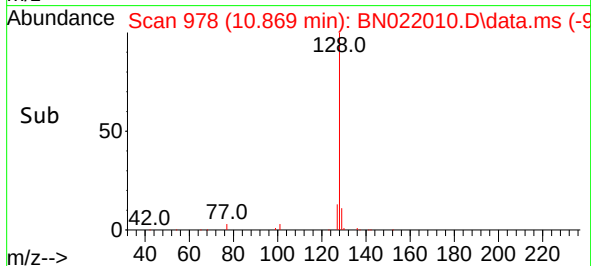
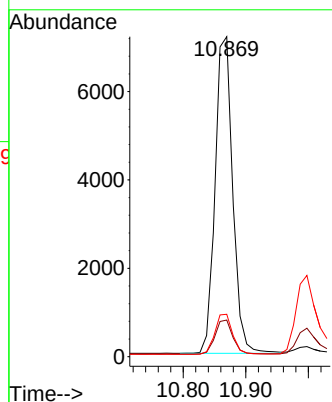
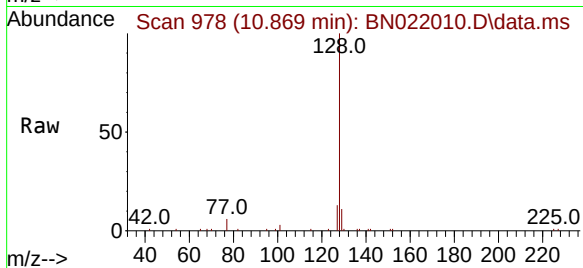
Tgt Ion:128 Resp: 14032

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

127 13.3 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.374 ng

RT: 11.147 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BN022010.D

Acq: 04 Oct 2022 17:49

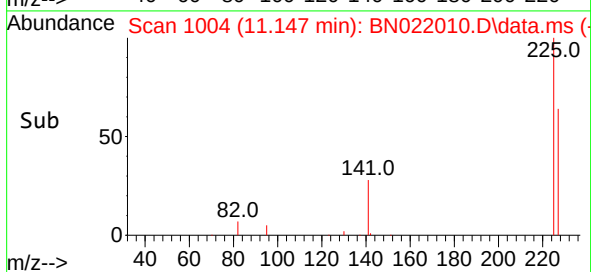
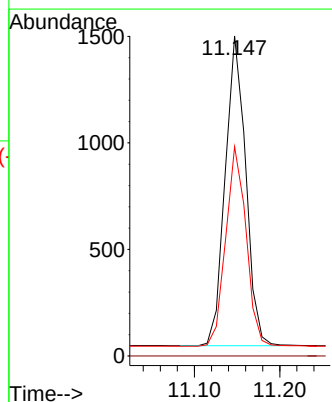
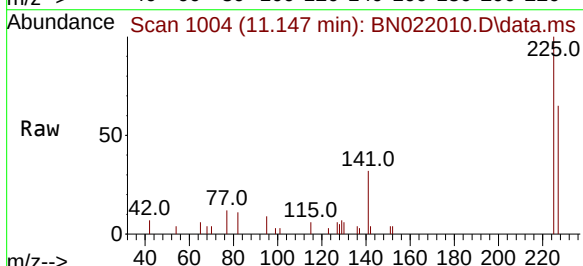
Tgt Ion:225 Resp: 2428

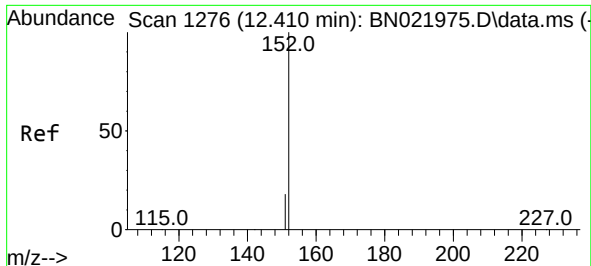
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.3 76.9

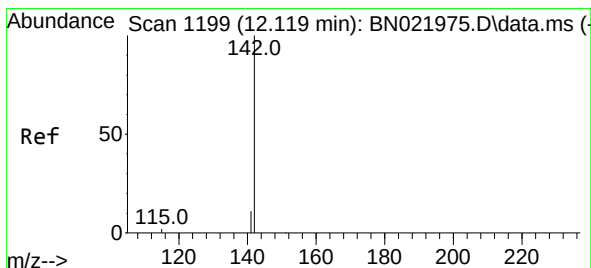
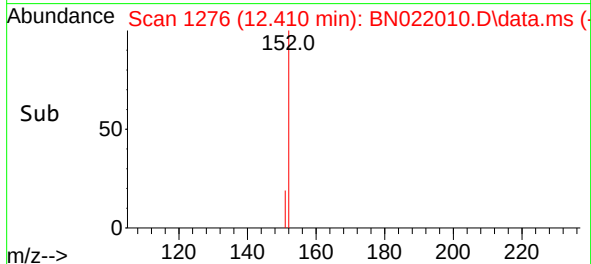
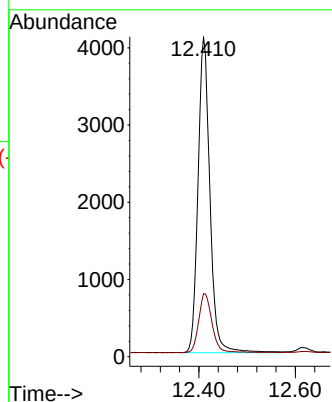
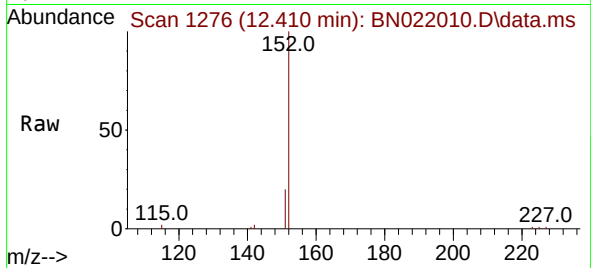




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.410 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

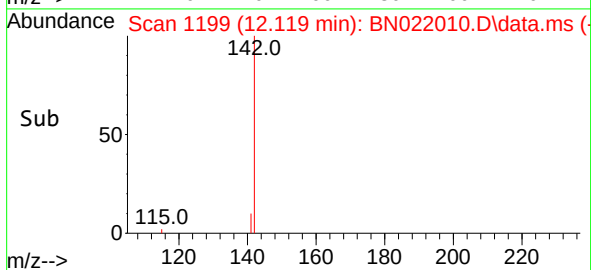
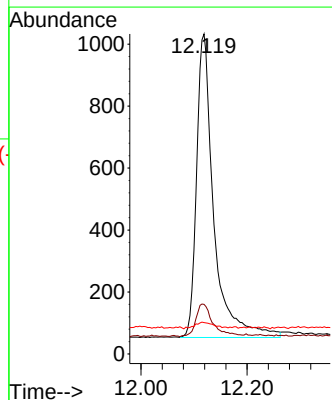
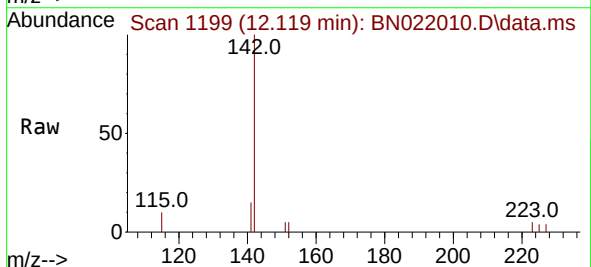
Instrument :
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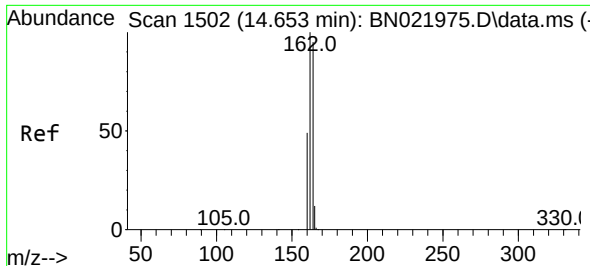
Tgt Ion:152 Resp: 8665
Ion Ratio Lower Upper
152 100
151 16.6 13.8 20.6



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.119 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:142 Resp: 2205
Ion Ratio Lower Upper
142 100
141 15.5 13.6 20.4
115 9.8 9.7 14.5

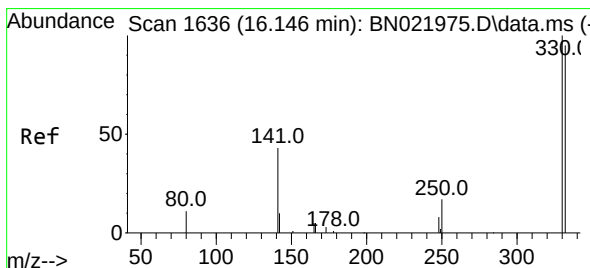
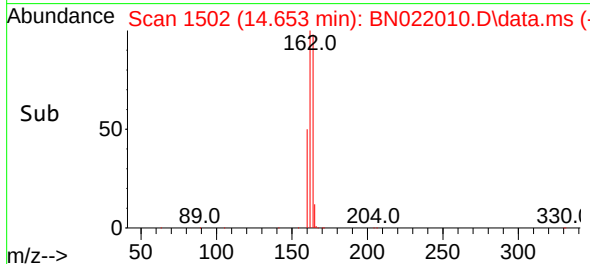
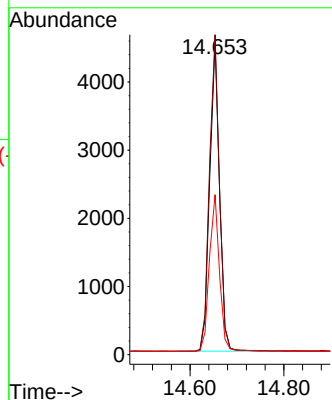
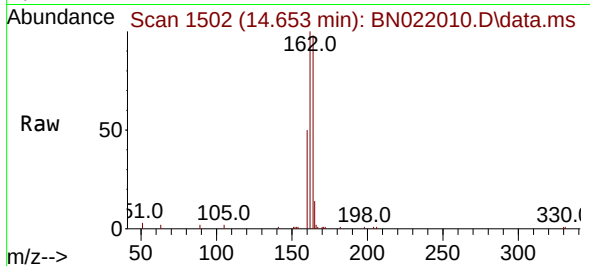




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

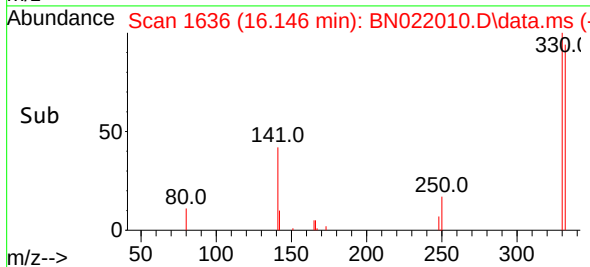
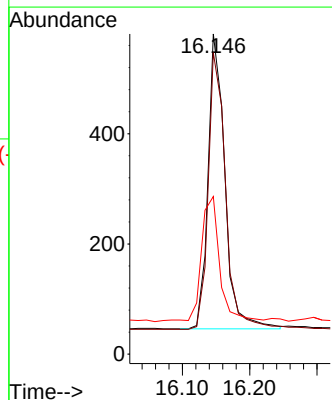
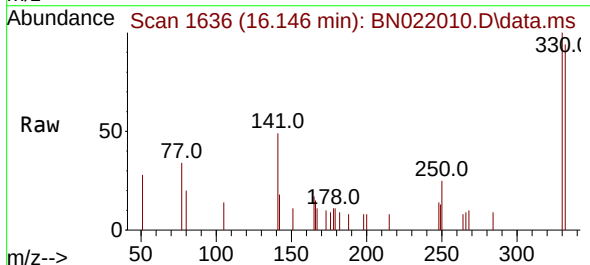
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

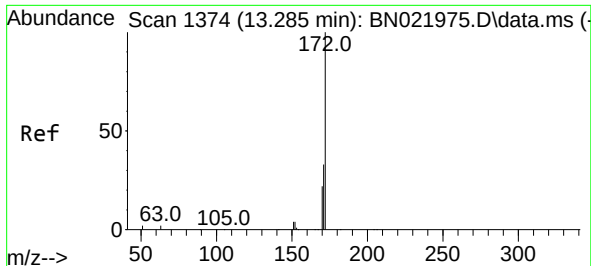
Tgt Ion:164 Resp: 6587
Ion Ratio Lower Upper
164 100
162 102.3 84.3 126.5
160 51.1 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.146 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:330 Resp: 935
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 44.2 35.3 52.9

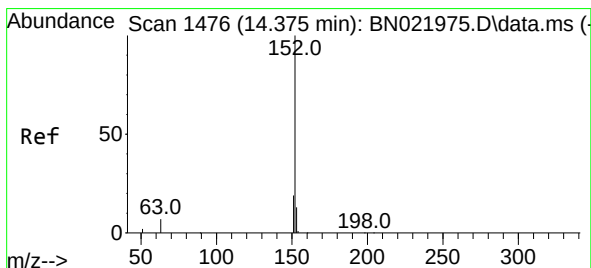
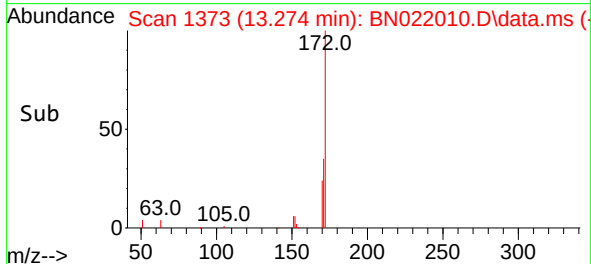
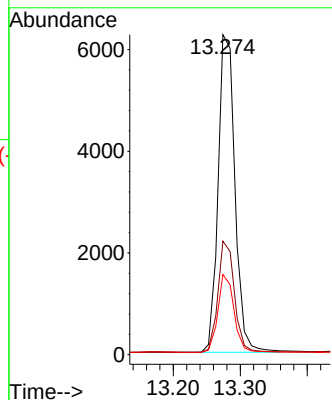
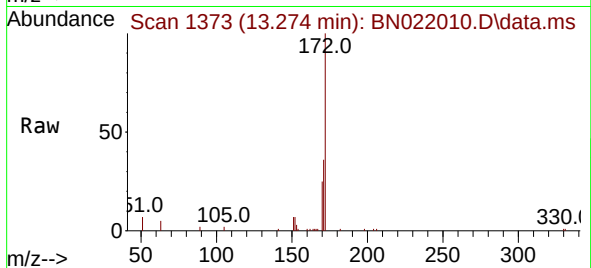




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.274 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

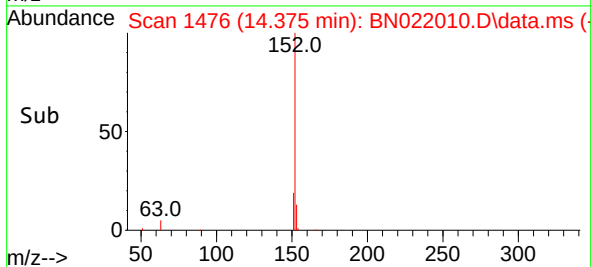
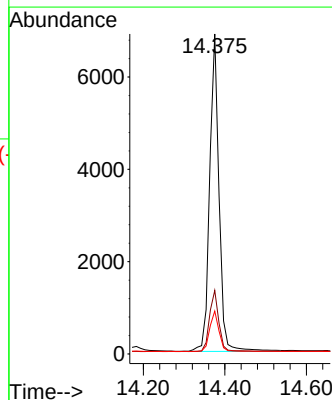
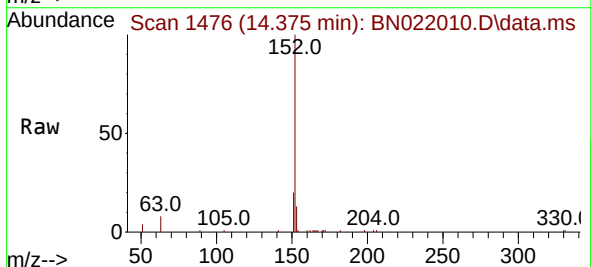
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

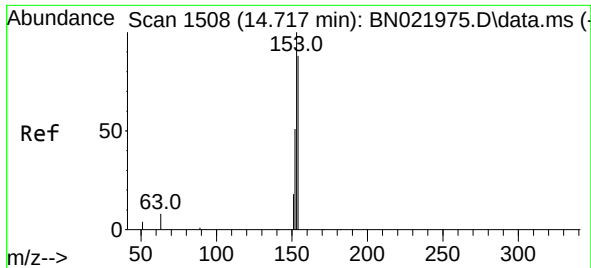
Tgt Ion:172 Resp: 10952
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 25.0 18.3 27.5



#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.375 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:152 Resp: 10981
Ion Ratio Lower Upper
152 100
151 19.1 15.5 23.3
153 12.9 10.4 15.6

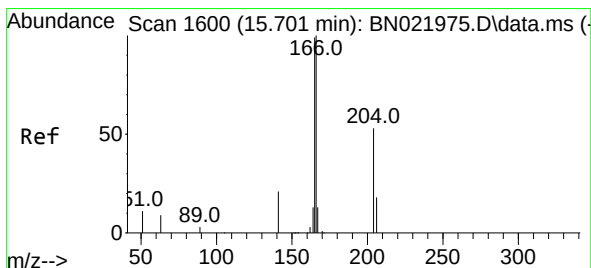
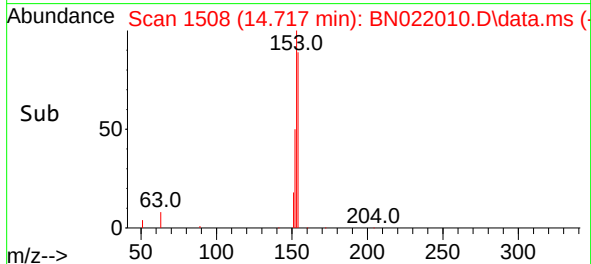
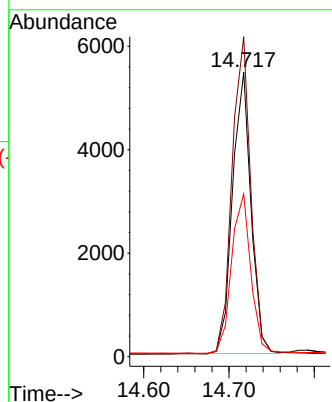
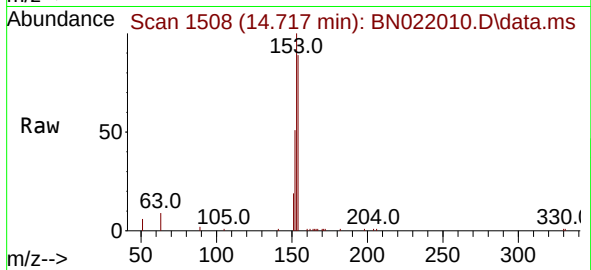




#17
Acenaphthene
Concen: 0.369 ng
RT: 14.717 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

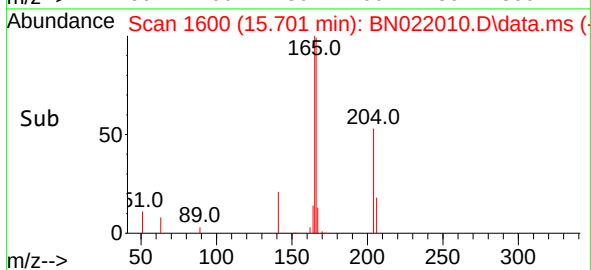
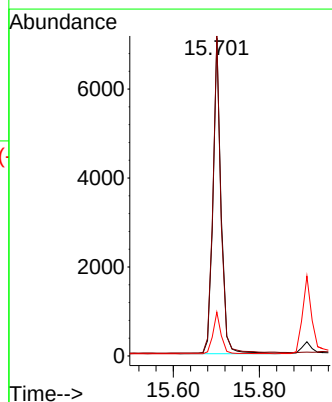
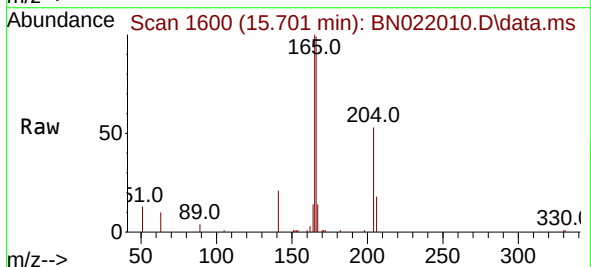
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

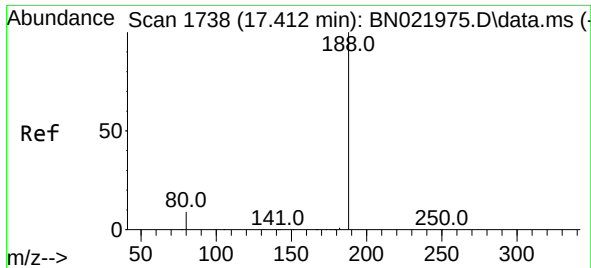
Tgt Ion:154 Resp: 8140
Ion Ratio Lower Upper
154 100
153 115.4 92.1 138.1
152 59.8 47.8 71.6



#18
Fluorene
Concen: 0.367 ng
RT: 15.701 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:166 Resp: 9748
Ion Ratio Lower Upper
166 100
165 100.7 80.0 120.0
167 13.1 10.9 16.3

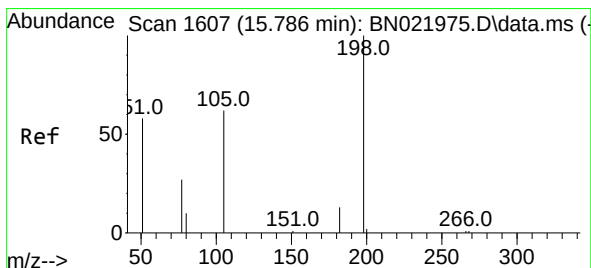
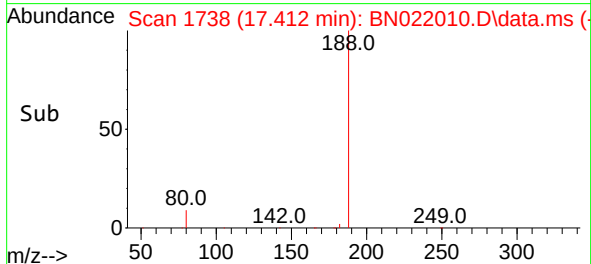
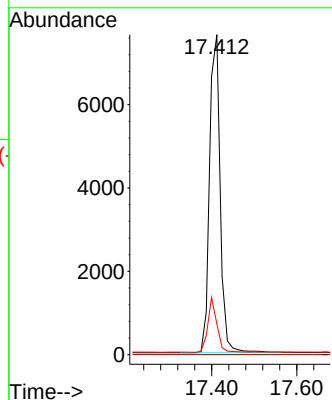
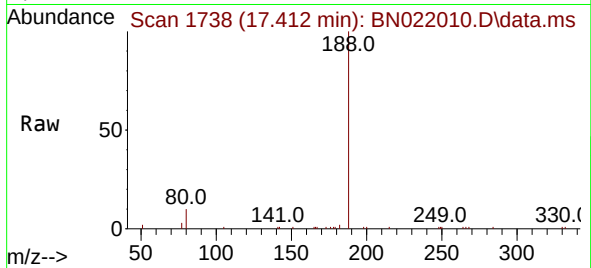




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

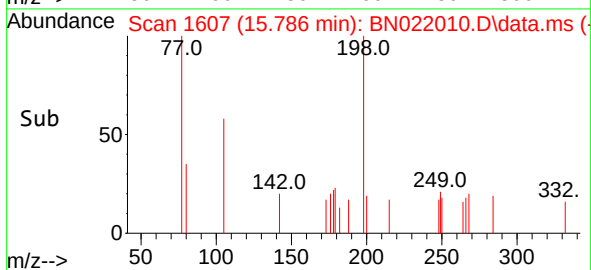
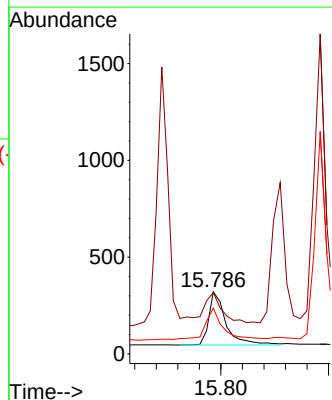
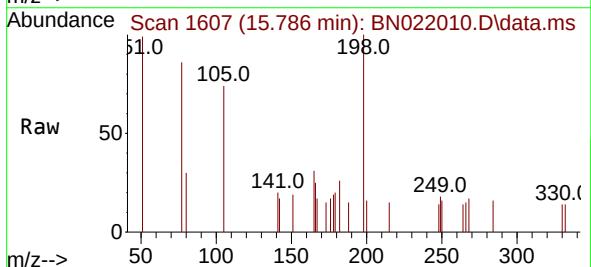
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

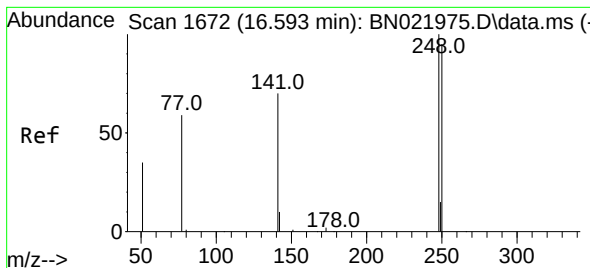
Tgt Ion:188 Resp: 13253
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.5 11.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.426 ng
RT: 15.786 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:198 Resp: 608
Ion Ratio Lower Upper
198 100
51 98.8 96.6 144.8
105 73.5 64.4 96.6

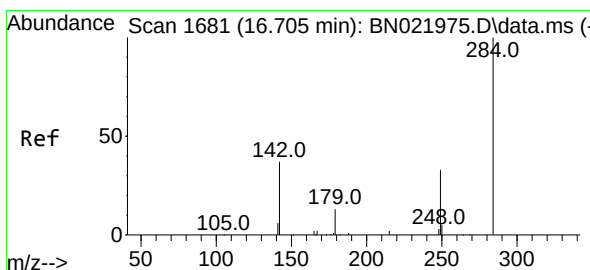
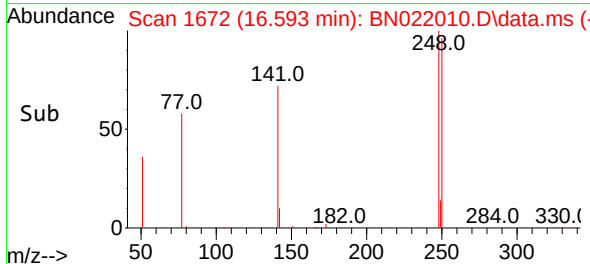
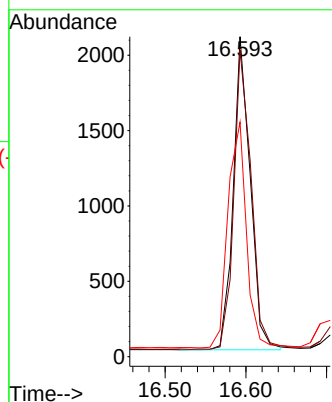
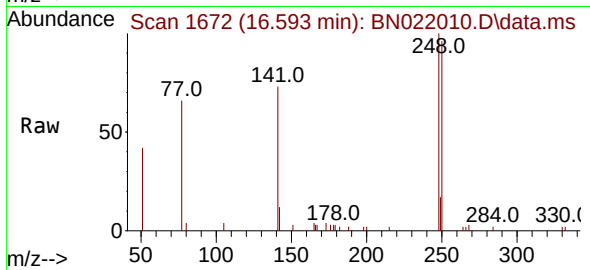




#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.593 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

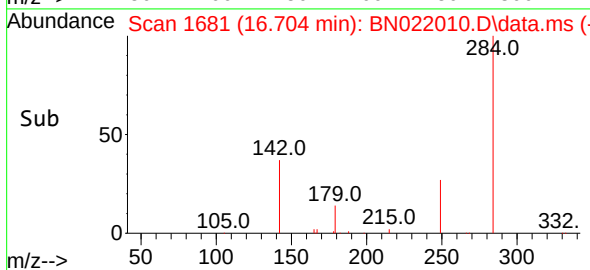
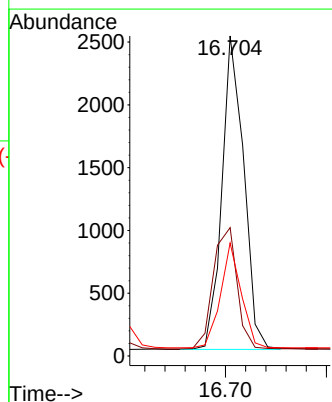
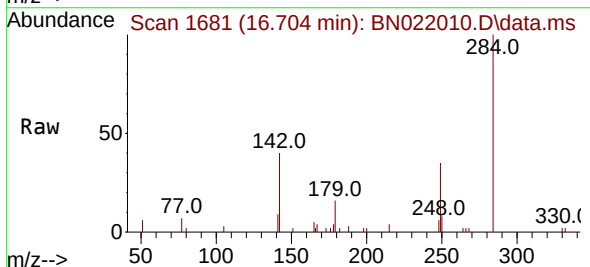
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

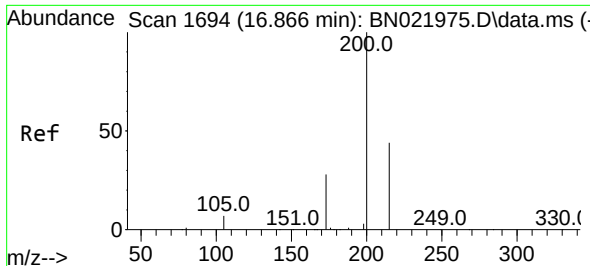
Tgt Ion:248 Resp: 3041
Ion Ratio Lower Upper
248 100
250 95.9 76.6 114.8
141 73.3 57.5 86.3



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.704 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:284 Resp: 3745
Ion Ratio Lower Upper
284 100
142 42.3 33.4 50.0
249 31.5 25.1 37.7

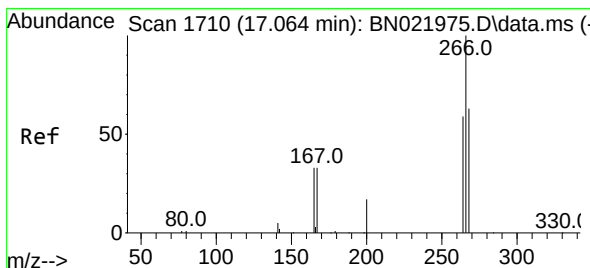
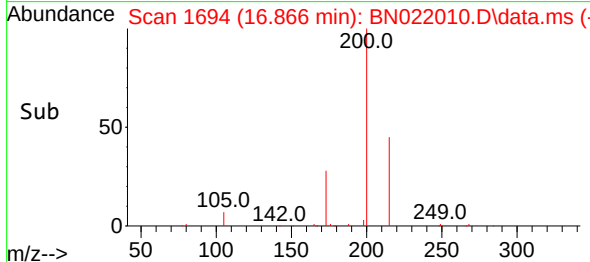
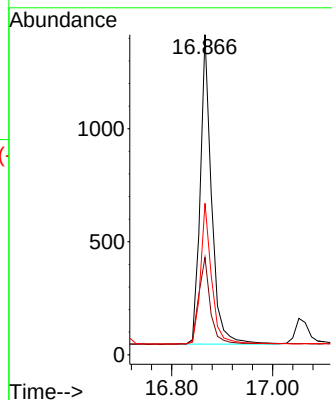
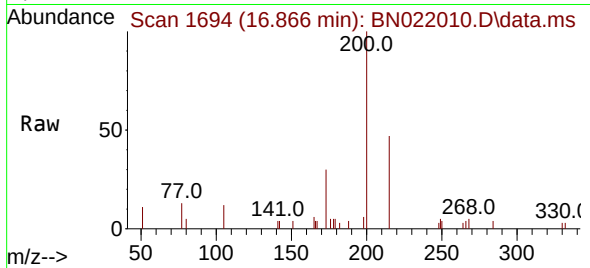




#23
 Atrazine
 Concen: 0.357 ng
 RT: 16.866 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

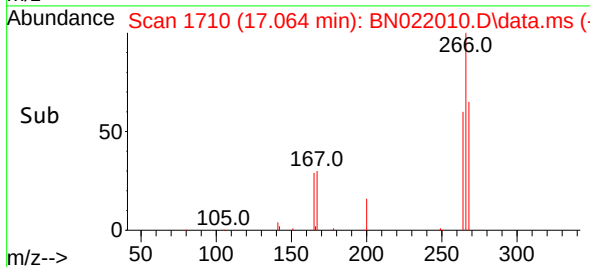
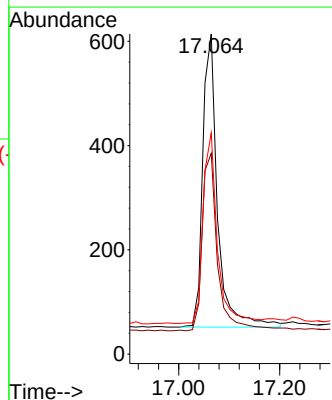
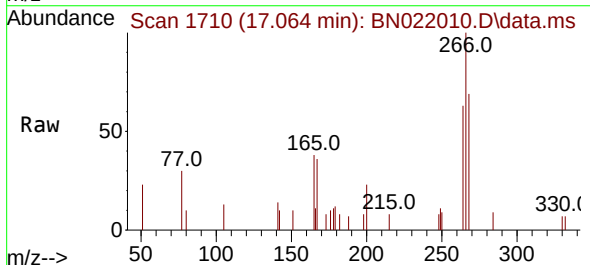
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BSD

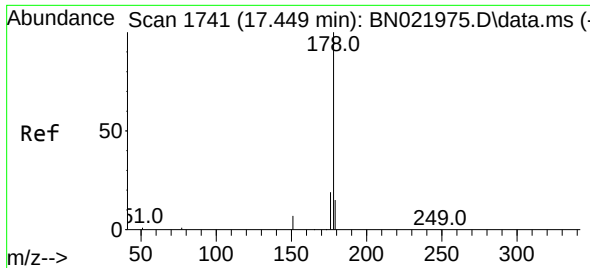
Tgt Ion:200 Resp: 2138
 Ion Ratio Lower Upper
 200 100
 173 30.4 24.6 36.8
 215 47.3 37.1 55.7



#24
 Pentachlorophenol
 Concen: 0.372 ng
 RT: 17.064 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

Tgt Ion:266 Resp: 1147
 Ion Ratio Lower Upper
 266 100
 264 62.9 49.8 74.6
 268 63.0 49.6 74.4

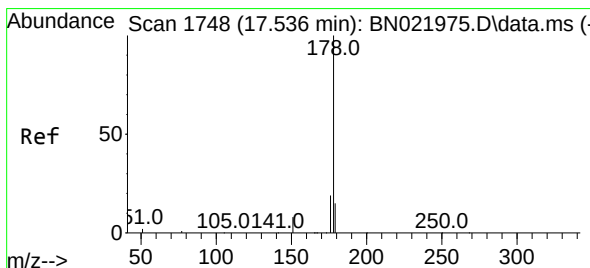
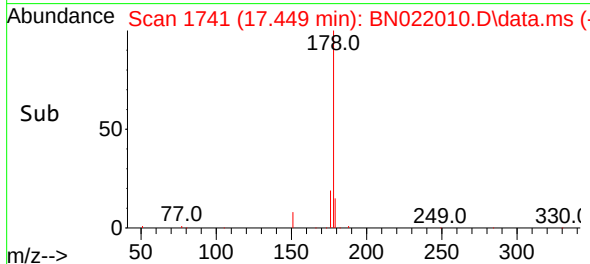
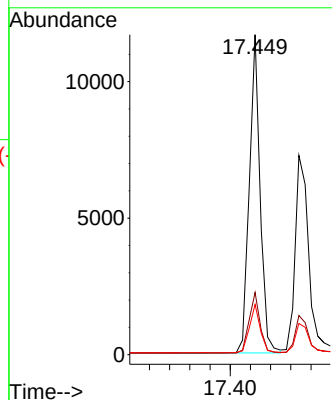
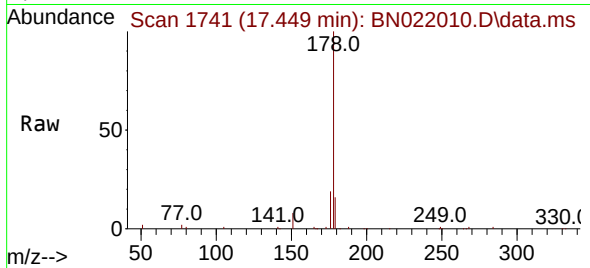




#25
Phenanthrene
Concen: 0.380 ng
RT: 17.449 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

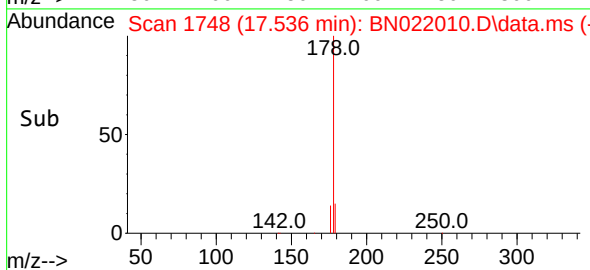
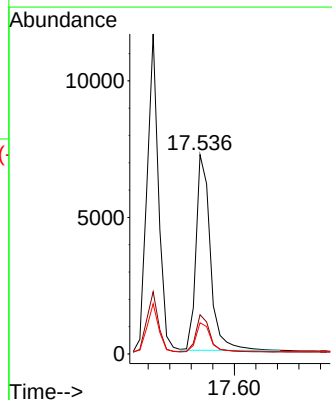
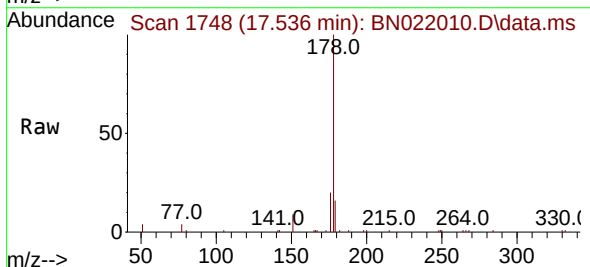
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

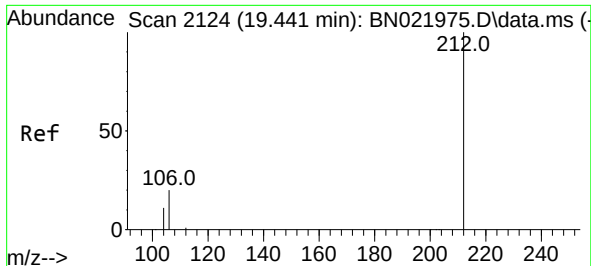
Tgt Ion:178 Resp: 17291
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.364 ng
RT: 17.536 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:178 Resp: 13320
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.9 12.2 18.2

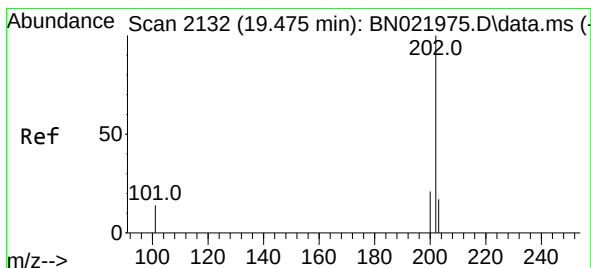
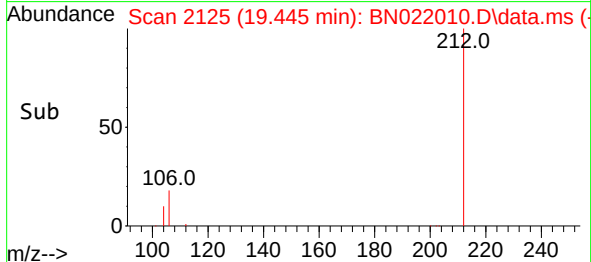
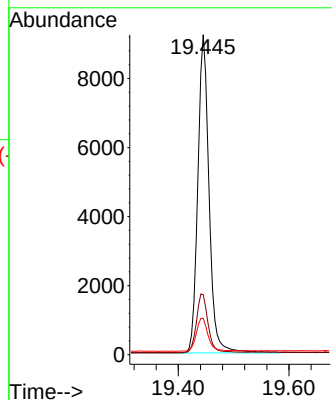
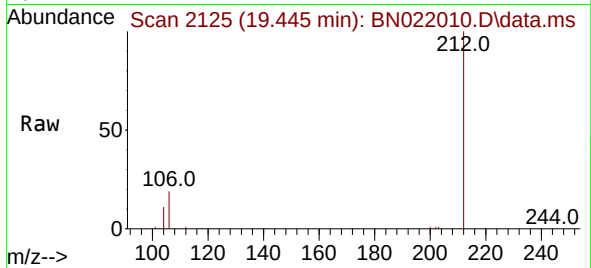




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.445 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

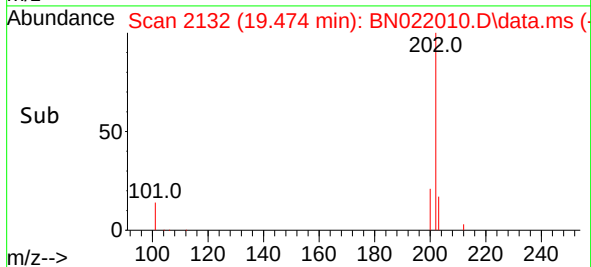
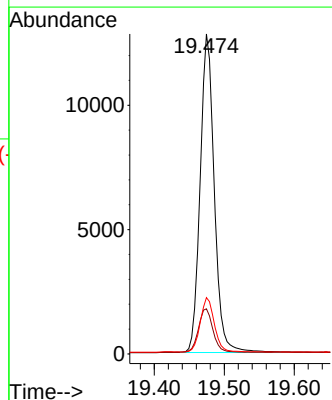
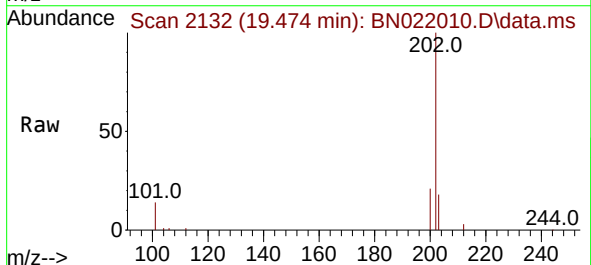
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

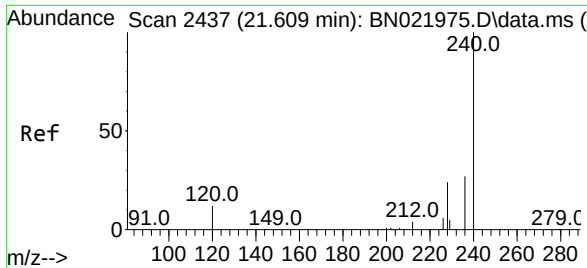
Tgt Ion:212 Resp: 13014
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 11.0 8.6 13.0



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.474 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:202 Resp: 17980
Ion Ratio Lower Upper
202 100
101 14.0 11.4 17.0
203 17.0 13.5 20.3

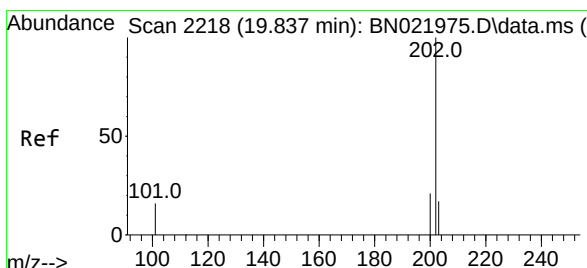
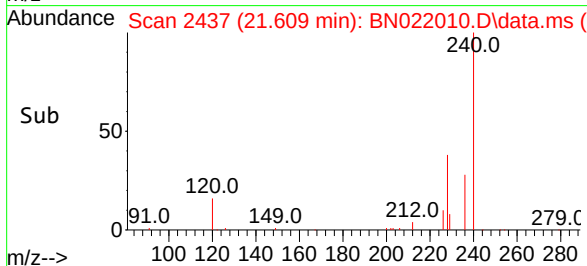
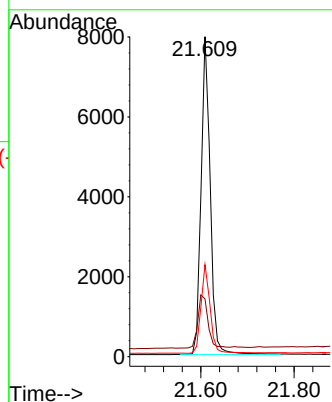
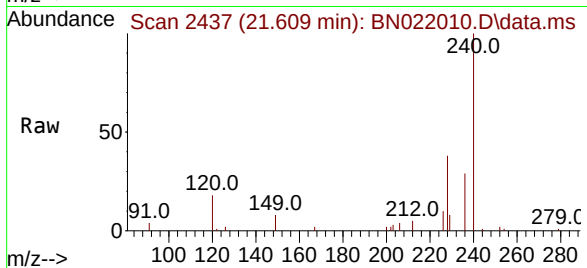




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

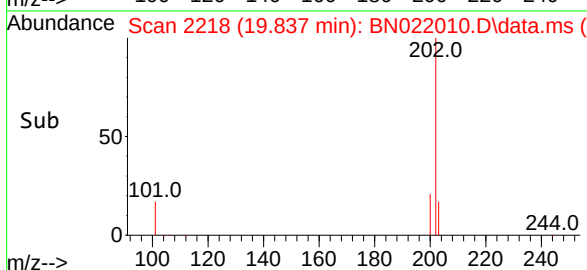
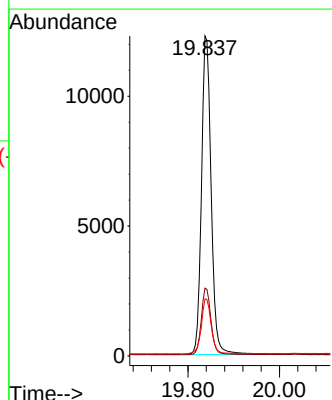
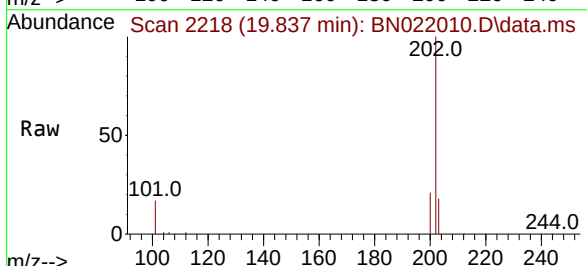
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

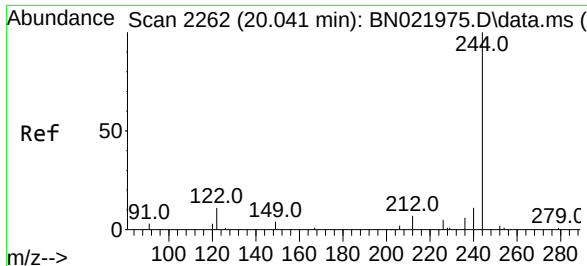
Tgt Ion:240 Resp: 10849
Ion Ratio Lower Upper
240 100
120 18.1 11.8 17.6#
236 28.8 22.4 33.6



#30
Pyrene
Concen: 0.380 ng
RT: 19.837 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:202 Resp: 18083
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.8 14.1 21.1

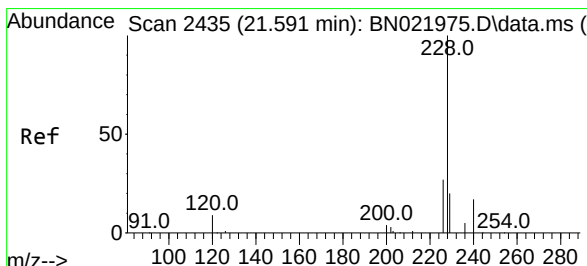
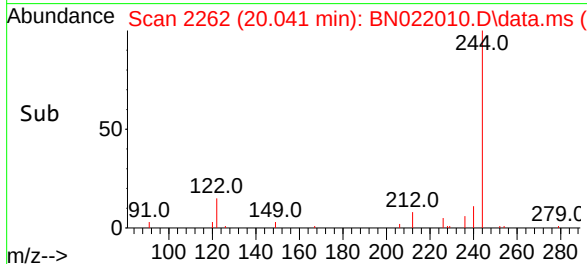
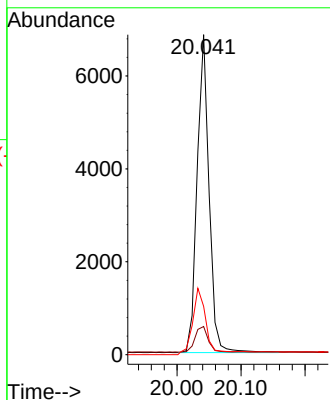
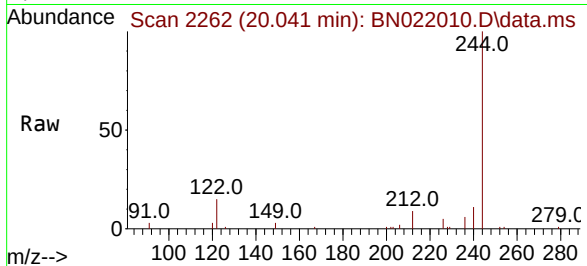




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 20.041 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

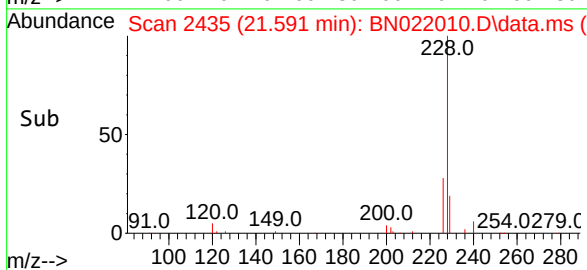
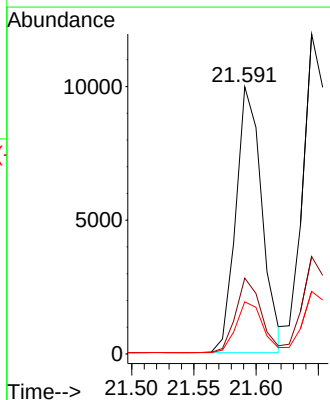
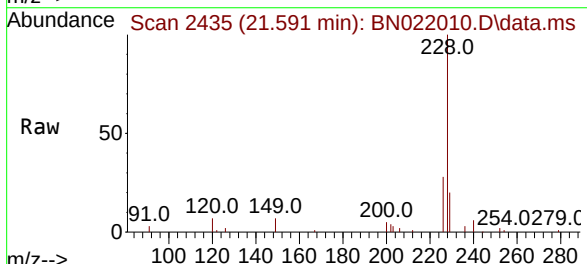
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BSD

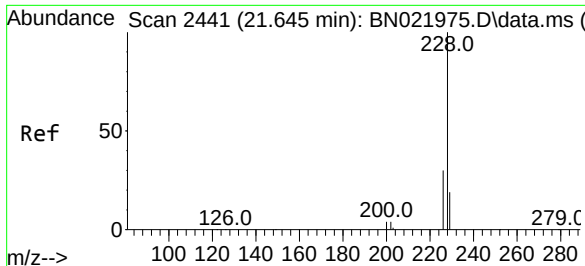
Tgt Ion:244 Resp: 8620
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 15.1 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.355 ng
 RT: 21.591 min Scan# 2435
 Delta R.T. -0.000 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

Tgt Ion:228 Resp: 14492
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.4
 229 19.5 16.2 24.2

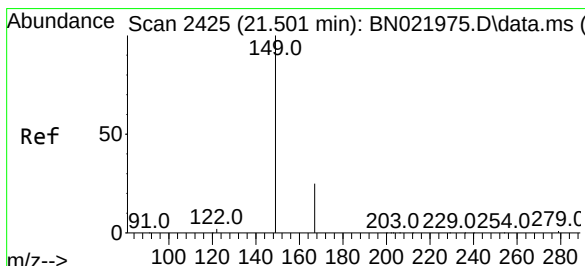
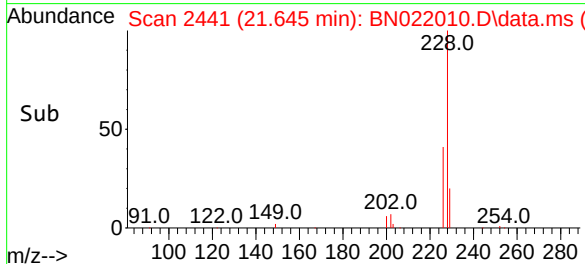
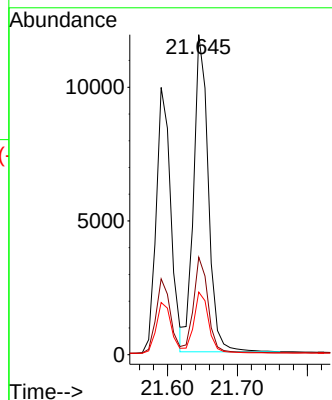
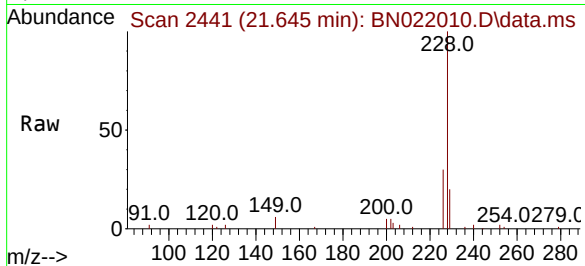




#33
Chrysene
Concen: 0.383 ng
RT: 21.645 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

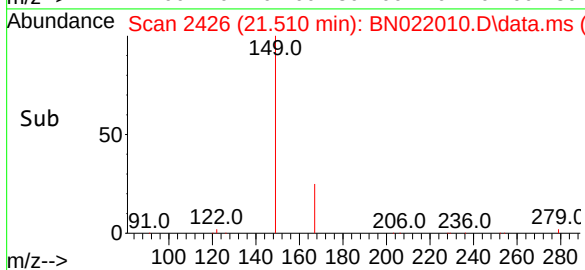
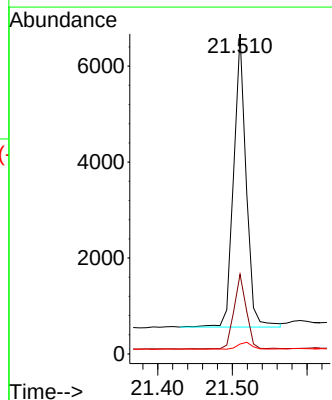
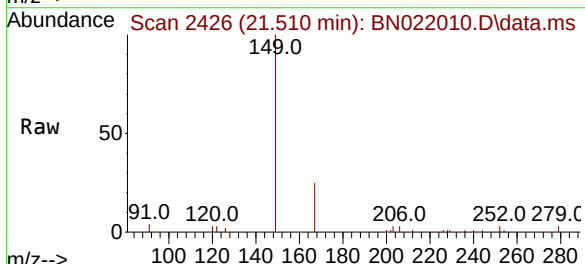
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

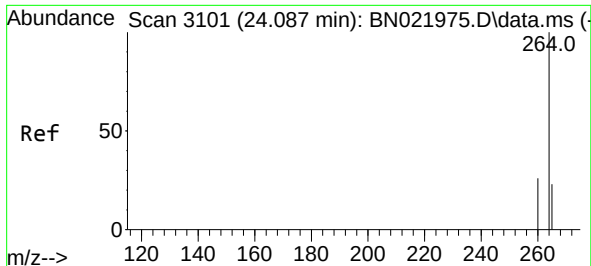
Tgt Ion:228 Resp: 17335
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 19.6 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.363 ng
RT: 21.510 min Scan# 2426
Delta R.T. 0.009 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:149 Resp: 7111
Ion Ratio Lower Upper
149 100
167 25.1 20.2 30.4
279 2.7 2.3 3.5

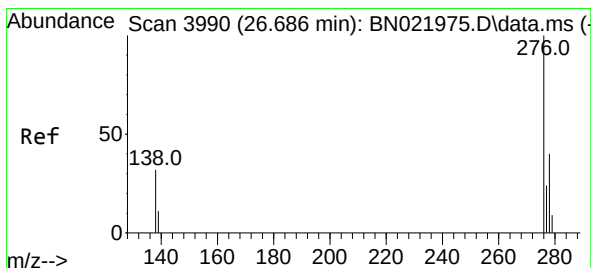
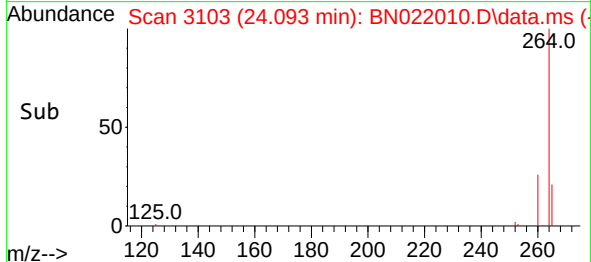
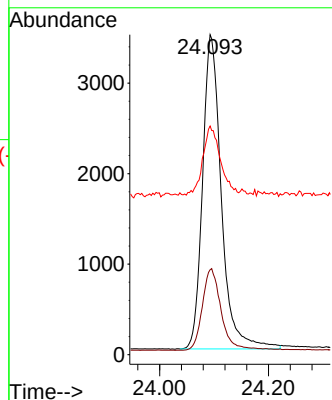
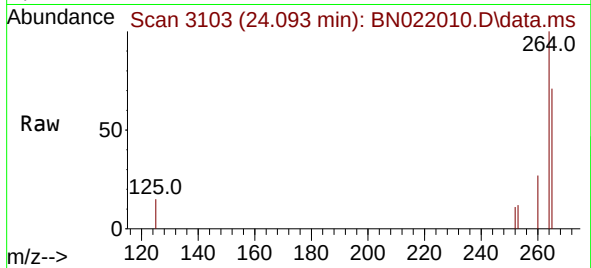




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.093 min Scan# 3101
 Delta R.T. 0.006 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

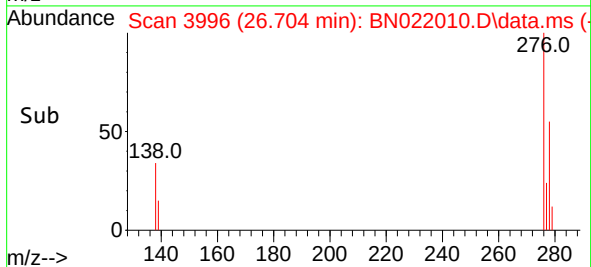
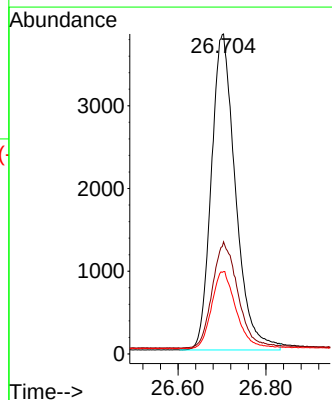
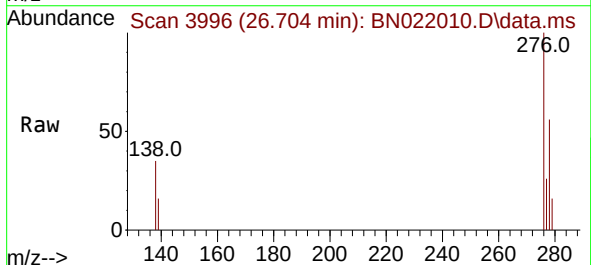
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BSD

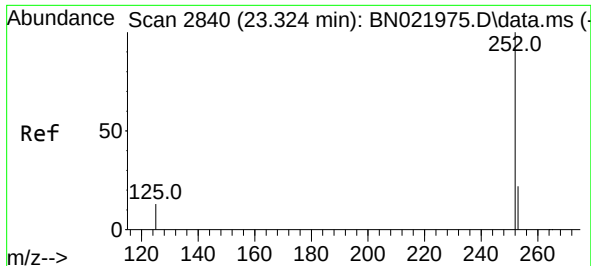
Tgt Ion:	264	Resp:	8313
Ion Ratio	Lower	Upper	
264	100		
260	26.6	21.3	31.9
265	71.4	63.0	94.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.347 ng
 RT: 26.704 min Scan# 3996
 Delta R.T. 0.018 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

Tgt Ion:	276	Resp:	14578
Ion Ratio	Lower	Upper	
276	100		
138	35.6	28.0	42.0
277	24.7	19.8	29.8

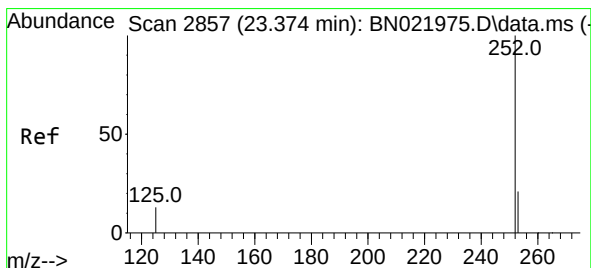
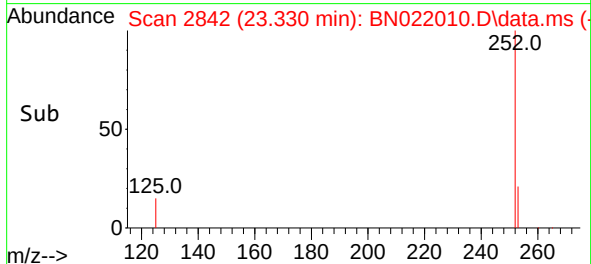
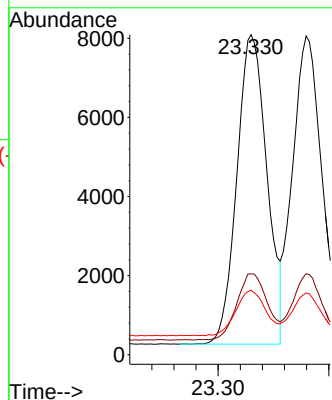
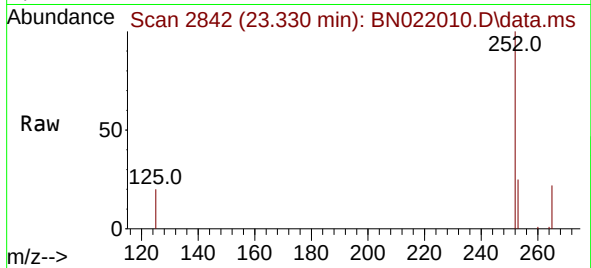




#37
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 23.330 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

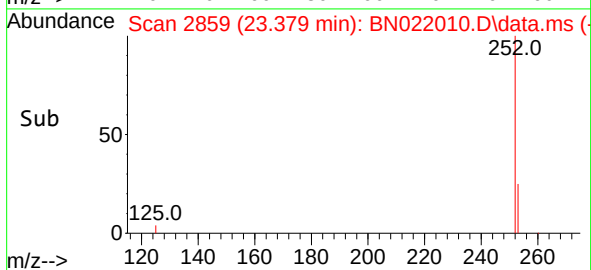
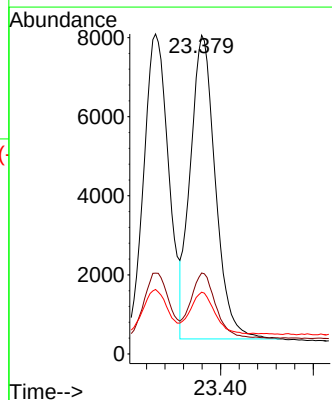
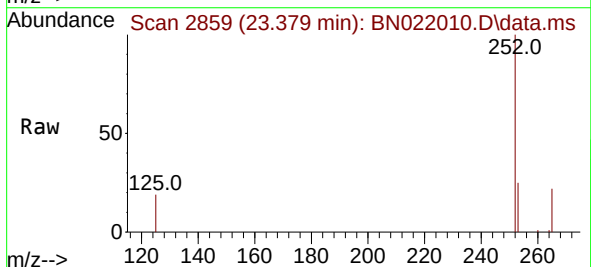
Instrument :
BNA_N
ClientSampleId :
PB148092BSD

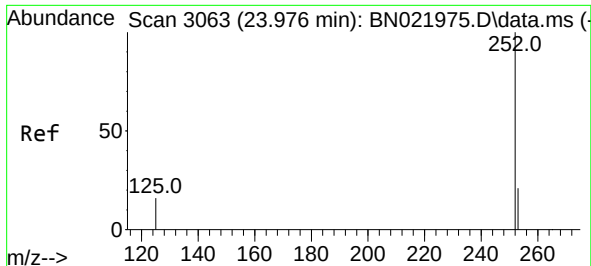
Tgt Ion:252 Resp: 14793
Ion Ratio Lower Upper
252 100
253 25.3 20.6 31.0
125 20.1 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 23.379 min Scan# 2859
Delta R.T. 0.006 min
Lab File: BN022010.D
Acq: 04 Oct 2022 17:49

Tgt Ion:252 Resp: 14411
Ion Ratio Lower Upper
252 100
253 25.4 20.4 30.6
125 19.4 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.358 ng

RT: 23.982 min Scan# 3063

Delta R.T. 0.006 min

Lab File: BN022010.D

Acq: 04 Oct 2022 17:49

Instrument :

BNA_N

ClientSampleId :

PB148092BSD

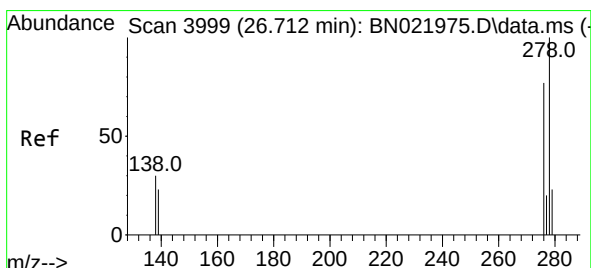
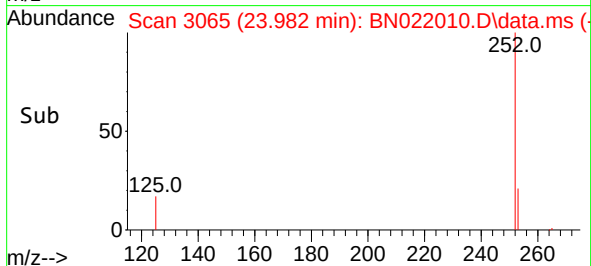
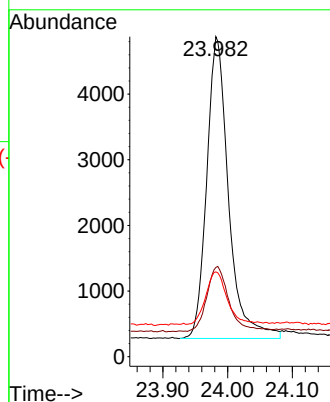
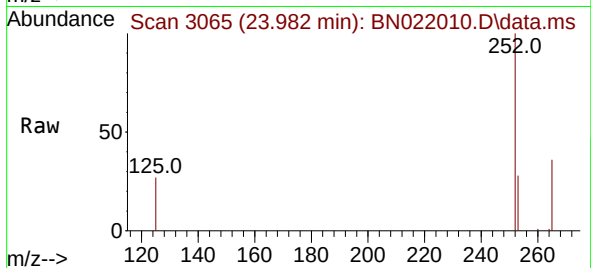
Tgt Ion:252 Resp: 10747

Ion Ratio Lower Upper

252 100

253 27.9 23.2 34.8

125 26.5 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.348 ng

RT: 26.721 min Scan# 4002

Delta R.T. 0.009 min

Lab File: BN022010.D

Acq: 04 Oct 2022 17:49

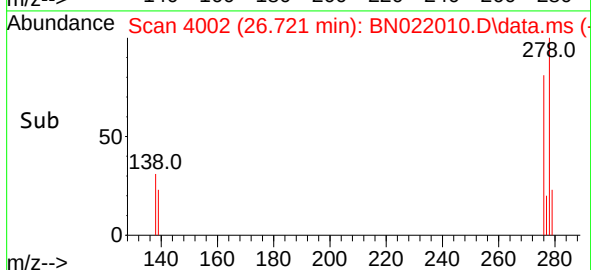
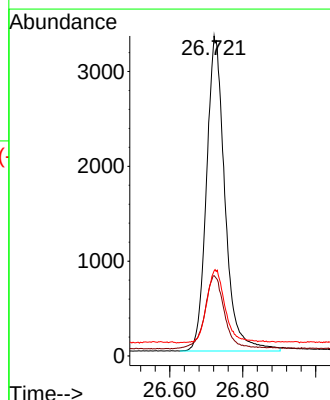
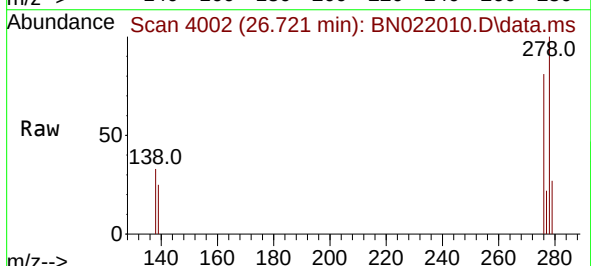
Tgt Ion:278 Resp: 11657

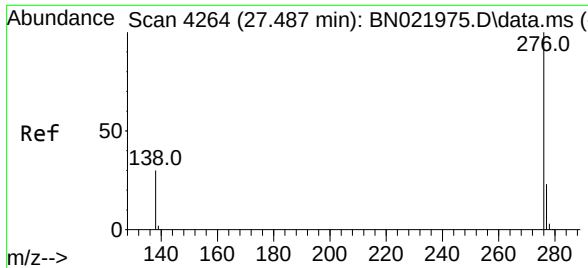
Ion Ratio Lower Upper

278 100

139 25.1 19.9 29.9

279 26.6 21.9 32.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.343 ng
 RT: 27.502 min Scan# 41
 Delta R.T. 0.015 min
 Lab File: BN022010.D
 Acq: 04 Oct 2022 17:49

Instrument :
 BNA_N
 ClientSampleId :
 PB148092BSD

Tgt Ion:	276	Resp:	12422
Ion	Ratio	Lower	Upper
276	100		
277	24.6	20.0	30.0
138	31.9	25.2	37.8

